

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
 Data File : BG043569.D
 Acq On : 8 Nov 2019 14:49
 Operator : JU
 Sample : PB124597BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124597BS

Manual Integrations
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 11/11/2019 4:51:59 PM

Quant Time: Nov 11 03:06:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29267	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	119903	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	92939	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	210448	20.00	ng	0.00
76) Chrysene-d12	21.65	240	221509	20.00	ng	0.00
87) Perylene-d12	24.85	264	178732	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	200678	125.65	ng	0.01
7) Phenol-d6	7.21	99	270938	117.91	ng	0.01
23) Nitrobenzene-d5	9.17	82	138921	59.73	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	174235	98.51	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	381804	56.77	ng	0.00
79) Terphenyl-d14	19.99	244	720490	61.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	21783	34.999	ng	92
3) Pyridine	3.87	79	53478	34.062	ng	90
4) n-Nitrosodimethylamine	3.78	42	33993	42.907	ng	93
6) Aniline	7.34	93	67626	25.547	ng	99
8) 2-Chlorophenol	7.58	128	79196	44.919	ng	98
9) Benzaldehyde	7.14	77	21279	18.843	ng	90
10) Phenol	7.24	94	97384	46.377	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	64341	39.632	ng	95
12) 1,3-Dichlorobenzene	7.89	146	85473	38.693	ng	97
13) 1,4-Dichlorobenzene	8.04	146	86657	38.774	ng	97
14) 1,2-Dichlorobenzene	8.36	146	83778	38.392	ng	94
15) Benzyl Alcohol	8.25	79	70973	43.978	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	87501	37.067	ng	96
17) 2-Methylphenol	8.48	107	67640	44.187	ng	94
18) Hexachloroethane	9.09	117	30444	37.756	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	58075	39.111	ng	91
20) 3+4-Methylphenols	8.81	107	89512	42.643	ng	88
22) Acetophenone	8.83	105	113678	37.021	ng	98
24) Nitrobenzene	9.21	77	89282	40.298	ng	# 97
25) Isophorone	9.73	82	163462	38.443	ng	98
26) 2-Nitrophenol	9.92	139	46883	43.831	ng	96
27) 2,4-Dimethylphenol	10.00	122	75115	48.997	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	91378	38.937	ng	98
29) 2,4-Dichlorophenol	10.48	162	84516	43.027	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	93871	37.917	ng	96
31) Naphthalene	10.86	128	246198	40.452	ng	98
32) Benzoic acid	10.17	122	40405	37.059	ng	93
33) 4-Chloroaniline	10.98	127	66294	26.573	ng	99
34) Hexachlorobutadiene	11.14	225	65508	35.795	ng	95
35) Caprolactam	11.74	113	27569m	40.752	ng	
36) 4-Chloro-3-methylphenol	12.12	107	90176	42.087	ng	94
37) 2-Methylnaphthalene	12.47	142	190391	40.770	ng	98
38) 1-Methylnaphthalene	12.68	142	181404	40.827	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	122007	35.472	ng	98

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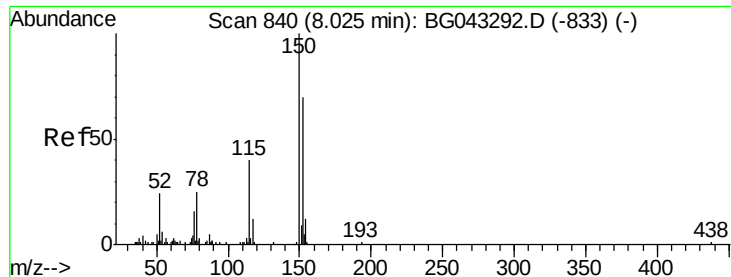
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	66176	36.626	nq	100
43) 2,4,6-Trichlorophenol	13.08	196	79317	39.158	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	84330	41.180	nq	95
46) 1,1'-Biphenyl	13.47	154	256239	36.242	nq	98
47) 2-Chloronaphthalene	13.51	162	195894	36.414	nq	99
48) 2-Nitroaniline	13.72	65	60819	37.826	nq	97
49) Acenaphthylene	14.36	152	323297	38.614	nq	99
50) Dimethylphthalate	14.09	163	258325	35.885	nq	99
51) 2,6-Dinitrotoluene	14.21	165	58189	37.207	nq	98
52) Acenaphthene	14.70	154	192492	37.700	nq	97
53) 3-Nitroaniline	14.55	138	43374	28.726	nq	94
54) 2,4-Dinitrophenol	14.76	184	56580	59.945	nq	98
55) Dibenzofuran	15.03	168	313226	37.829	nq	97
56) 4-Nitrophenol	14.90	139	84949	83.954	nq	89
57) 2,4-Dinitrotoluene	15.00	165	84950	38.009	nq	# 97
58) Fluorene	15.69	166	264752	38.124	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	82323m	37.837	nq	
60) Diethylphthalate	15.45	149	262969	36.356	nq	97
61) 4-Chlorophenyl-phenylether	15.67	204	149555	36.916	nq	98
62) 4-Nitroaniline	15.72	138	56185	36.030	nq	96
63) Azobenzene	15.97	77	222106	37.941	nq	95
65) 4,6-Dinitro-2-methylphenol	15.77	198	47076	38.011	nq	97
66) n-Nitrosodiphenylamine	15.89	169	233676	39.330	nq	97
67) 4-Bromophenyl-phenylether	16.57	248	107680	38.020	nq	96
68) Hexachlorobenzene	16.70	284	118205	36.360	nq	98
69) Atrazine	16.84	200	95175	46.100	nq	98
70) Pentachlorophenol	17.04	266	106649	71.995	nq	93
71) Phenanthrene	17.42	178	415860	38.589	nq	99
72) Anthracene	17.52	178	423929	39.318	nq	100
73) Carbazole	17.79	167	379979	38.916	nq	98
74) Di-n-butylphthalate	18.34	149	457095	38.582	nq	99
75) Fluoranthene	19.43	202	539552	38.404	nq	99
77) Benzidine	19.62	184	66198	14.849	nq	97
78) Pyrene	19.80	202	538004	39.238	nq	99
80) Butylbenzylphthalate	20.68	149	201698	38.828	nq	96
81) Benzo(a)anthracene	21.63	228	540665	38.966	nq	98
82) 3,3'-Dichlorobenzidine	21.55	252	176186	32.830	nq	98
83) Chrysene	21.70	228	523616	37.982	nq	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	285969	38.754	nq	100
85) Di-n-octyl phthalate	22.72	149	492427	39.334	nq	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	656337	37.928	nq	# 98
88) Benzo(b)fluoranthene	23.83	252	556787	55.003	nq	99
89) Benzo(k)fluoranthene	23.90	252	568148	55.752	nq	98
90) Benzo(a)pyrene	24.69	252	509075	52.664	nq	99
91) Dibenzo(a,h)anthracene	28.53	278	568209	57.468	nq	99
92) Benzo(g,h,i)perylene	29.63	276	564089	57.838	nq	98

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



#1

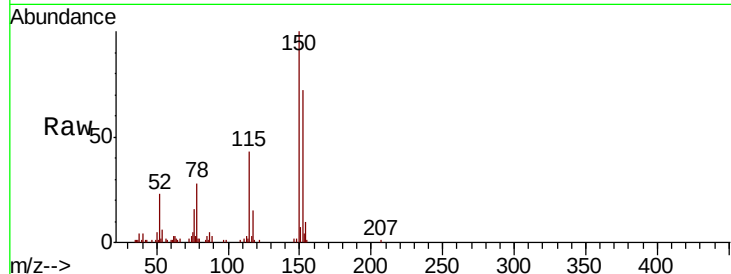
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.6	129.4	194.0
115	60.4	48.8	73.2

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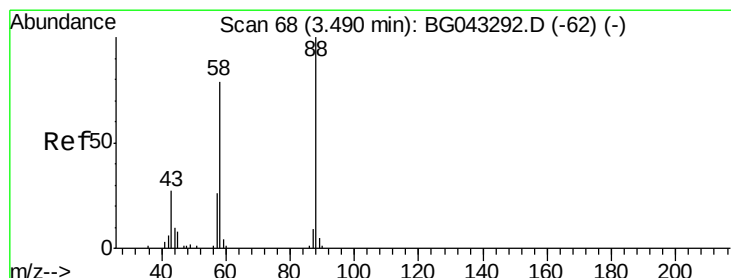
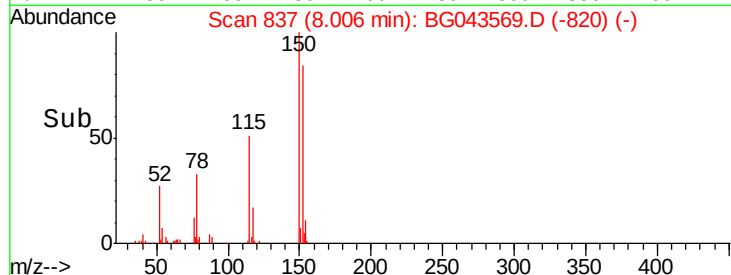
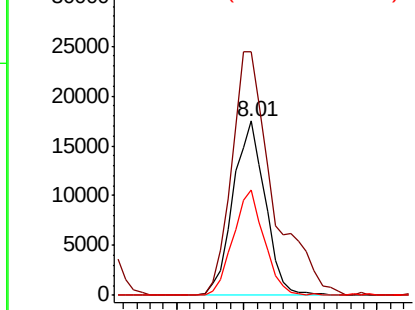


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

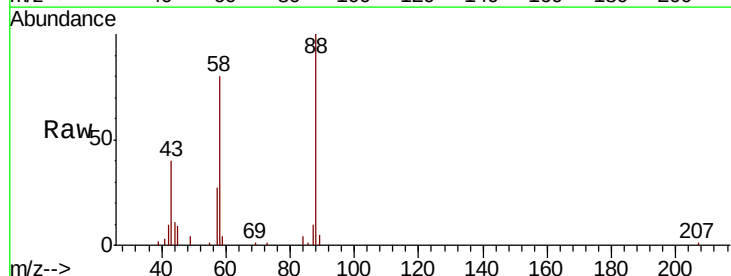
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.999 ng
RT: 3.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	62.7	94.1
43	33.6	23.7	35.5

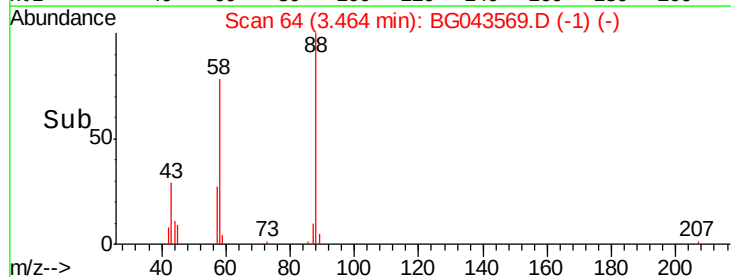
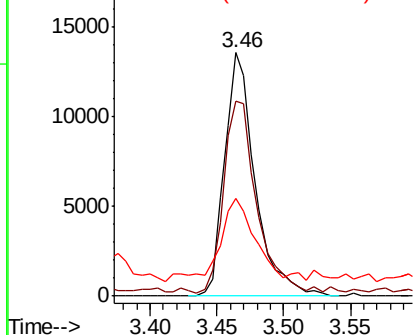


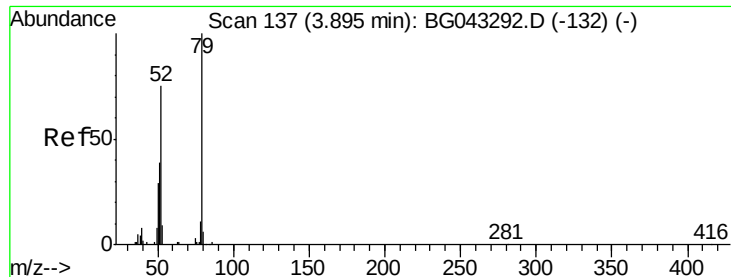
Abundance

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: 34.062 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

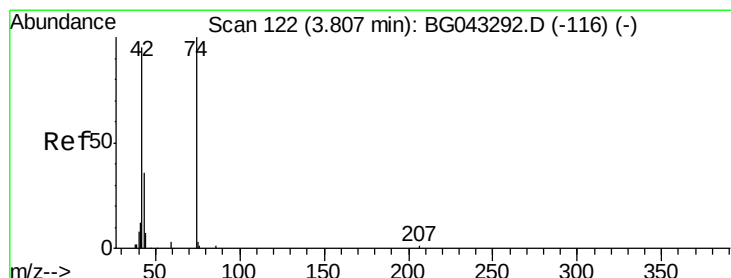
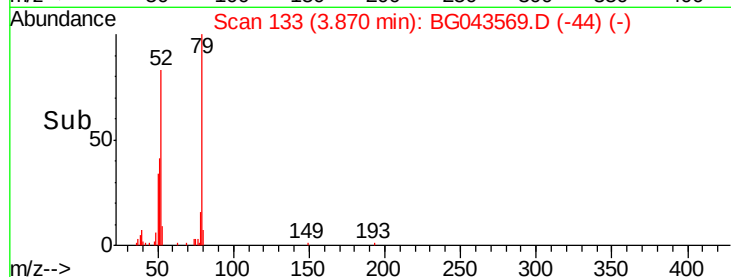
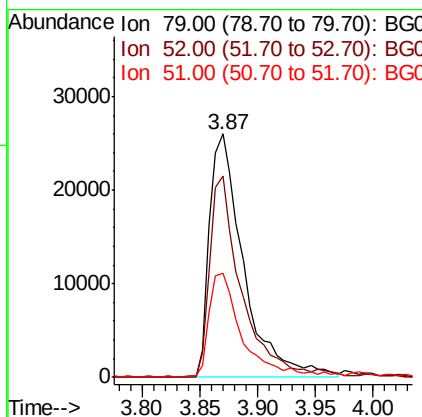
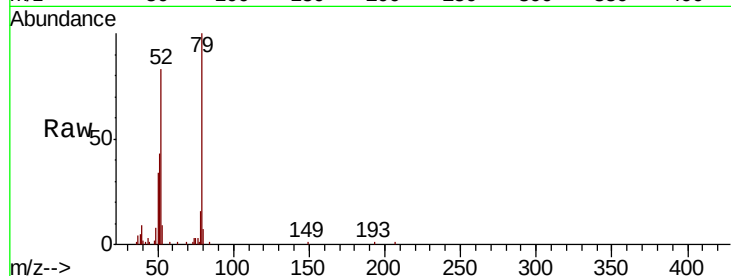
ClientSampleId :

PB124597BS

Tot Ion:	79	Resp:	53478
Ion	Ratio	Lower	Upper
79	100		
52	82.9	56.5	84.7
51	42.7	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 42.907 ng

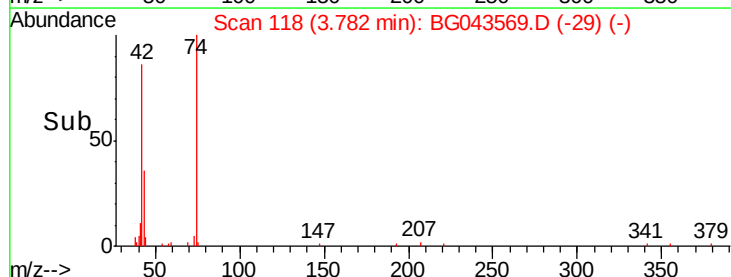
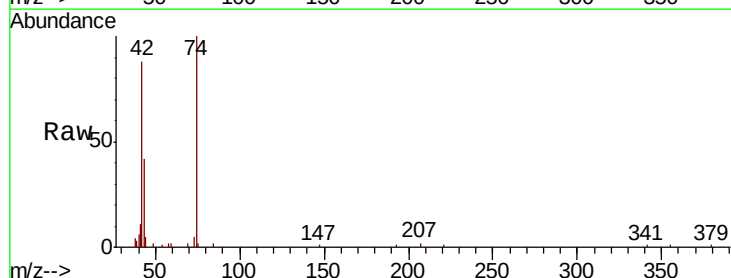
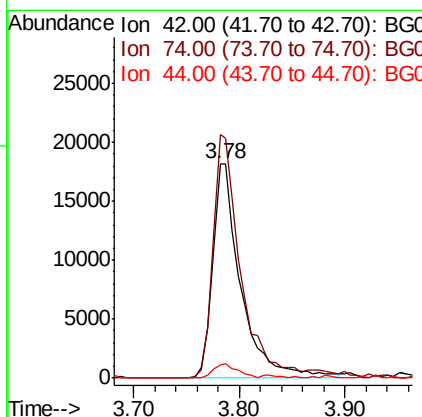
RT: 3.78 min Scan# 118

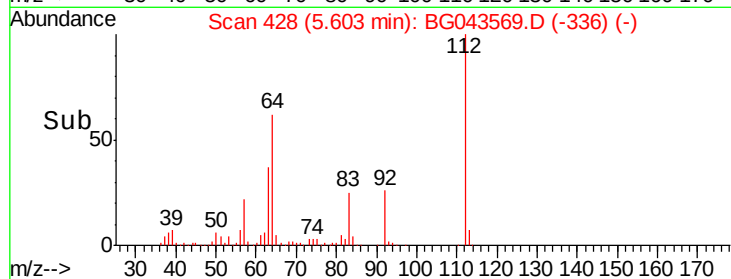
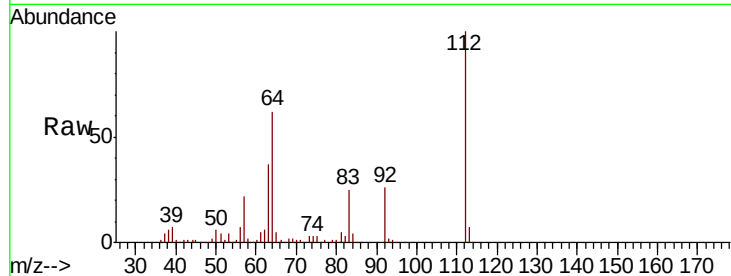
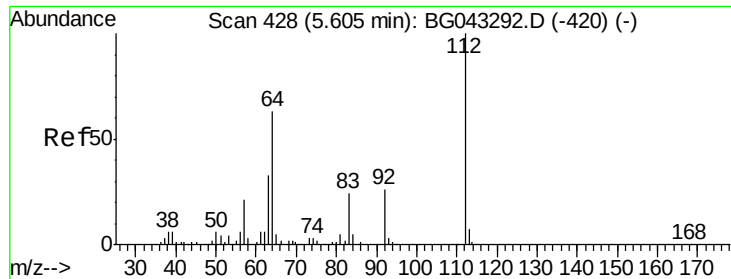
Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion:	42	Resp:	33993
Ion	Ratio	Lower	Upper
42	100		
74	113.5	97.3	145.9
44	5.9	4.4	6.6





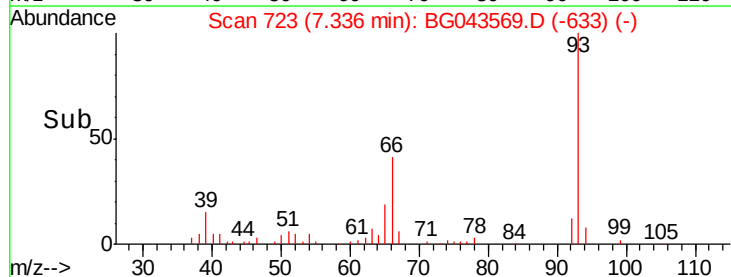
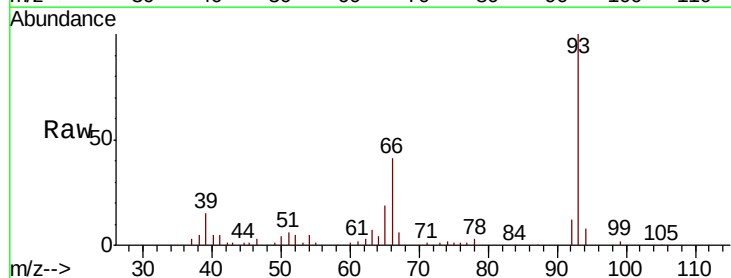
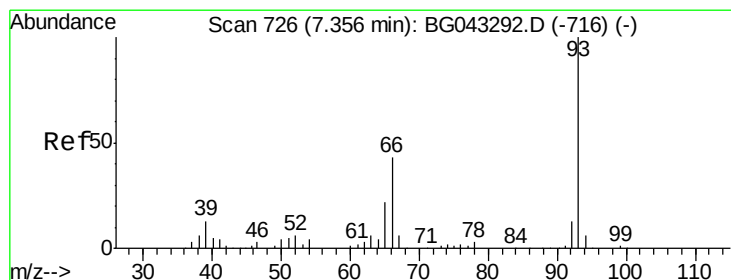
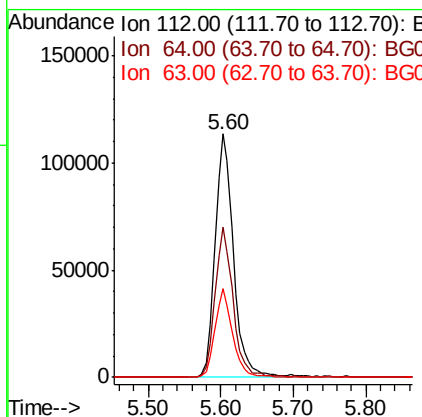
#5
2-Fluorophenol
Concen: 125.647 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tot Ion	Ratio	Resp	Lower	Upper
112	100	200678		
64	61.7		50.0	75.0
63	36.6		26.6	40.0

Instrument :
BNA_G
ClientSampleId :
PB124597BS

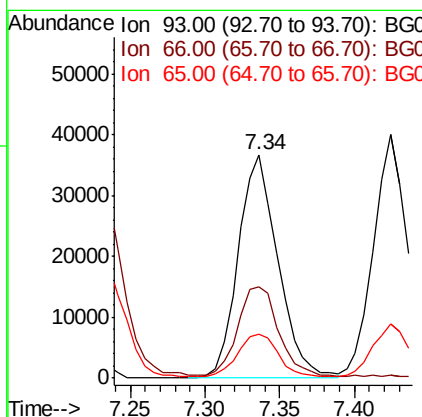
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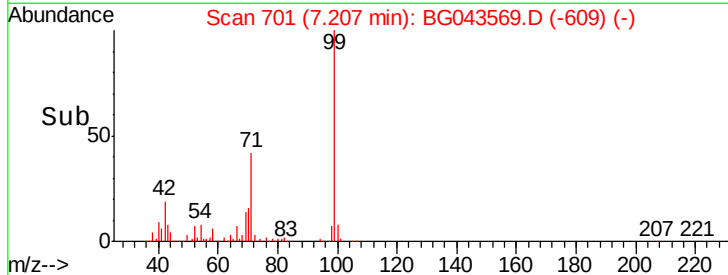
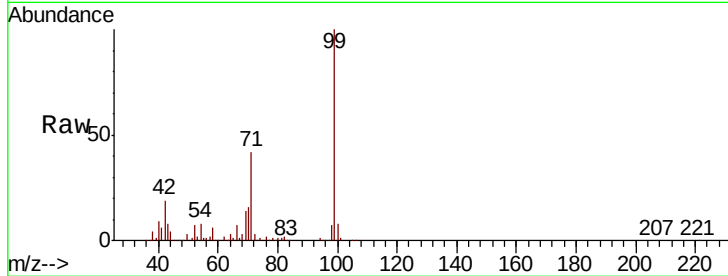
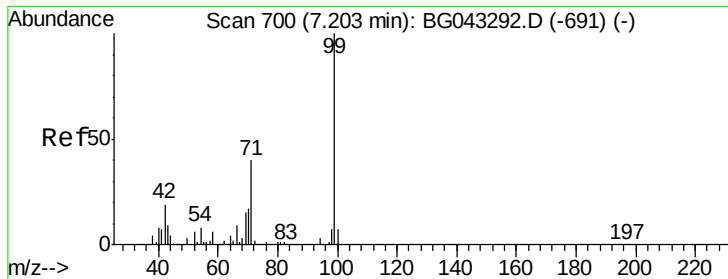
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#6
Aniline
Concen: 25.547 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	67626		
66	40.7		32.3	48.5
65	19.5		16.1	24.1





#7

Phenol-d6

Concen: 117.905 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tot Ion:	99	Resp:	270938
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.6	21.8
71	41.6	32.5	48.7

Instrument :

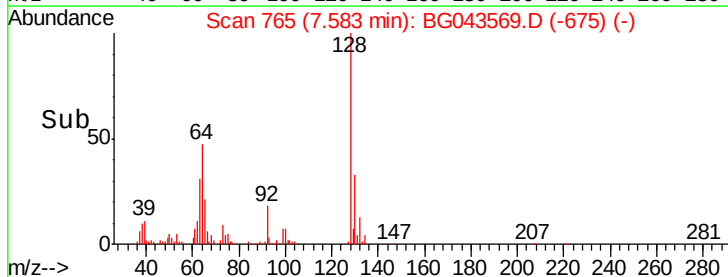
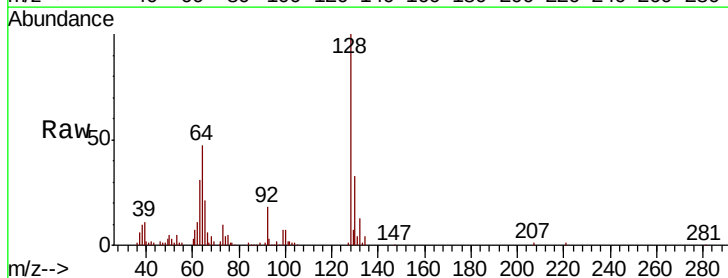
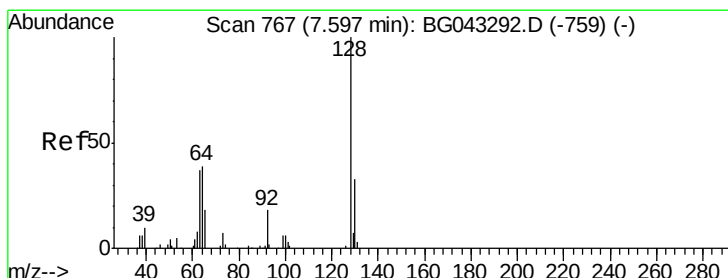
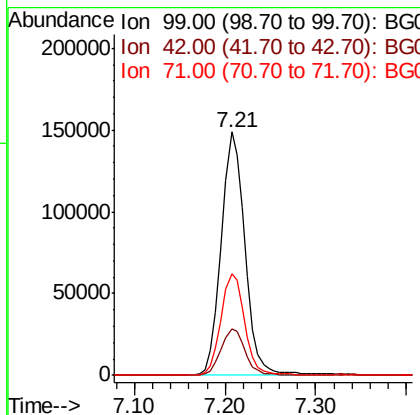
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 44.919 ng

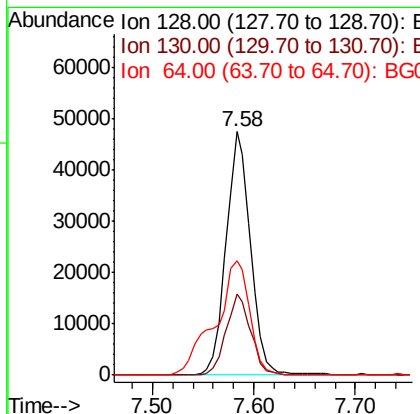
RT: 7.58 min Scan# 765

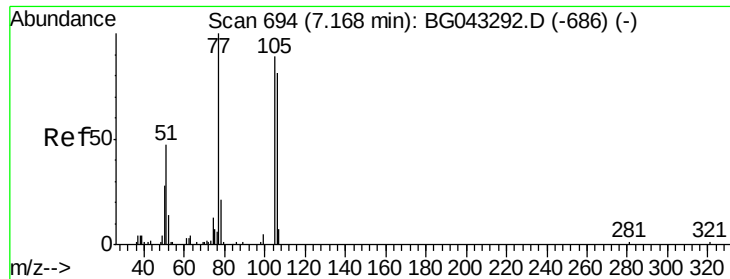
Delta R.T. -0.00 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion:	128	Resp:	79196
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.5	52.5
64	46.9	25.3	65.3





#9

Benzaldehyde

Concen: 18.843 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

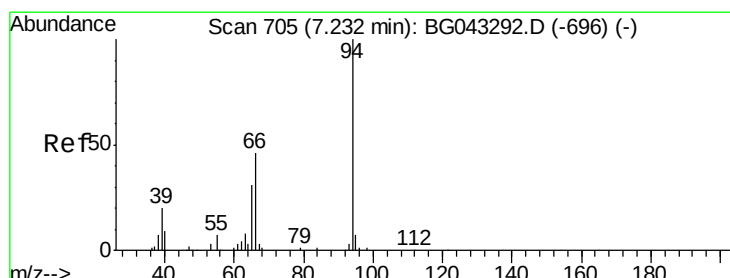
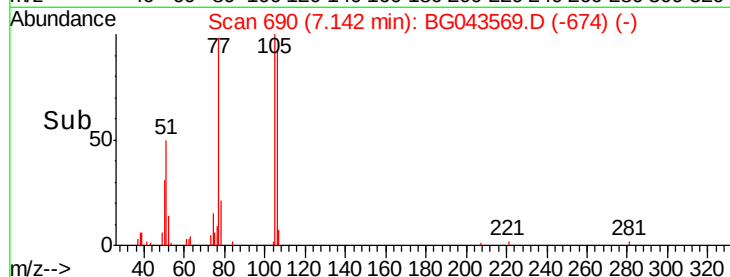
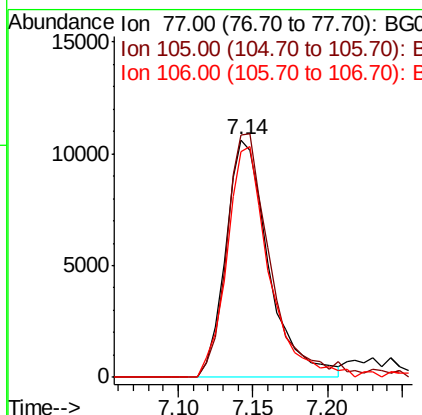
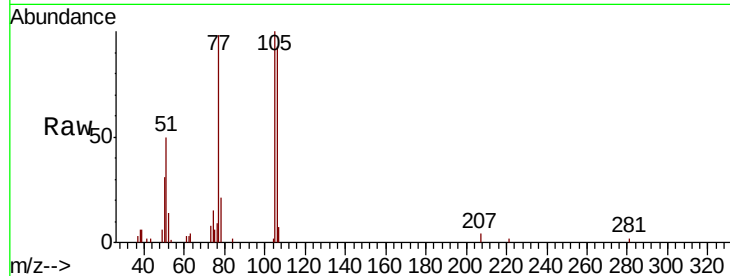
ClientSampleId :

PB124597BS

Tot Ion:	77	Resp:	21279
Ion	Ratio	Lower	Upper
77	100		
105	102.0	68.6	108.6
106	95.0	69.9	109.9

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#10

Phenol

Concen: 46.377 ng

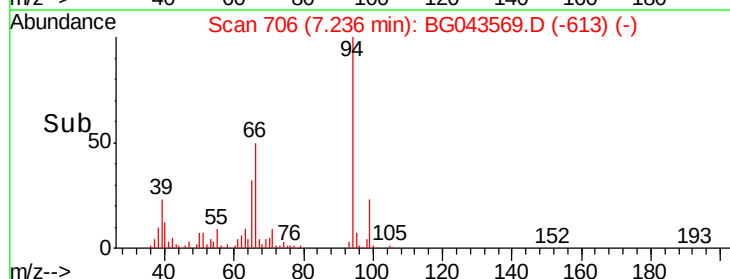
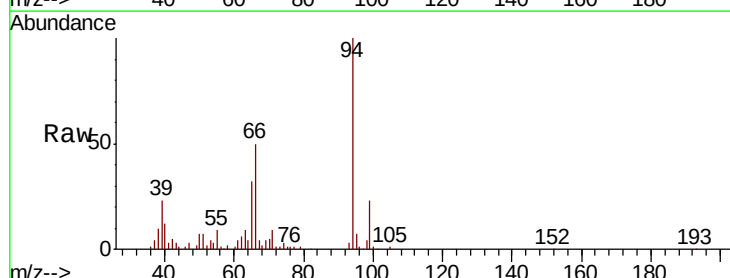
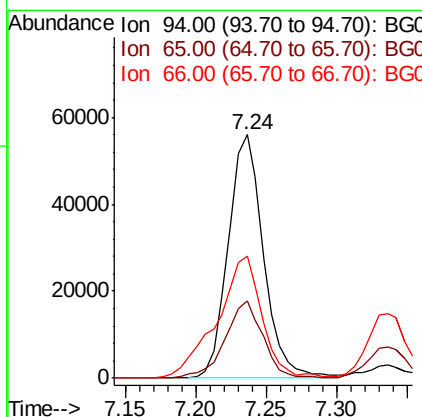
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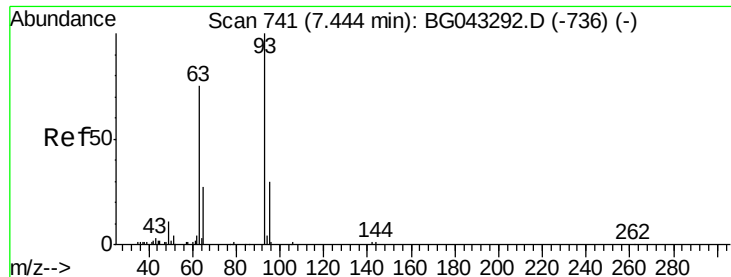
Delta R.T. 0.02 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion:	94	Resp:	97384
Ion	Ratio	Lower	Upper
94	100		
65	31.9	12.6	52.6
66	50.1	30.7	70.7





#11

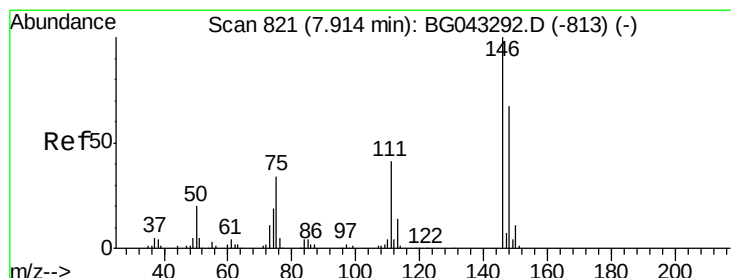
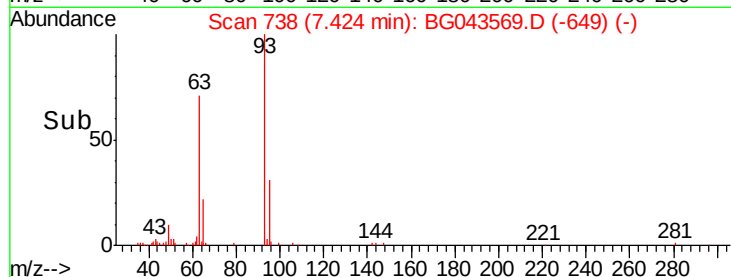
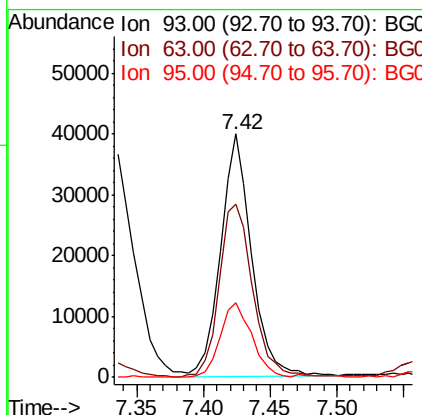
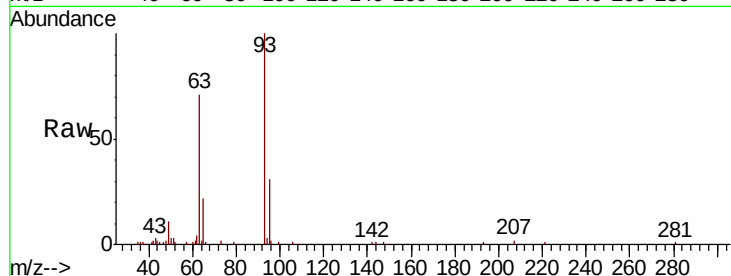
bis(2-Chloroethyl)ether
Concen: 39.632 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampled :
PB124597BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.4	56.3	96.3
95	30.8	12.2	52.2

Manual Integrations
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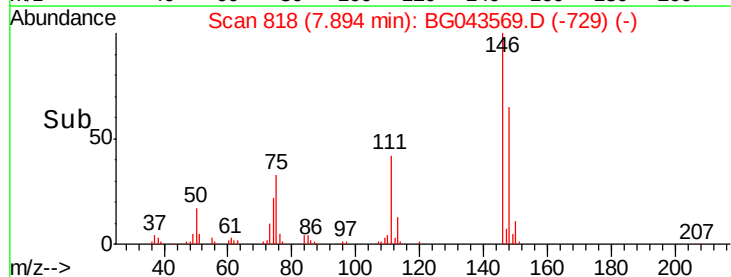
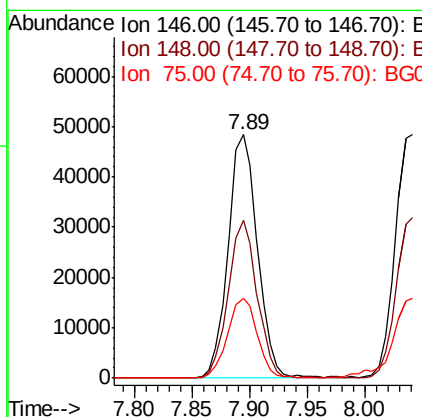
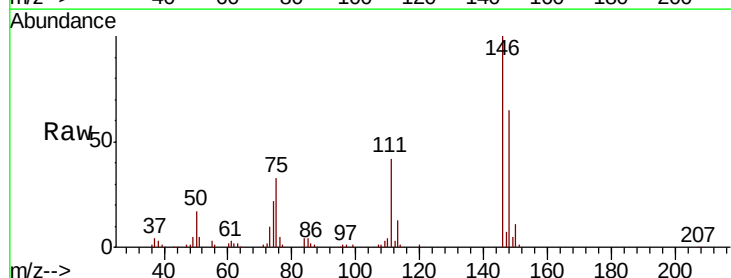
mohammad
11/11/2019 4:51:59 PM

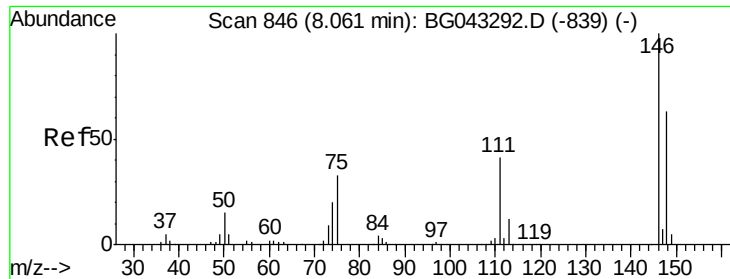


#12

1,3-Dichlorobenzene
Concen: 38.693 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.3	75.5
75	32.7	24.6	37.0





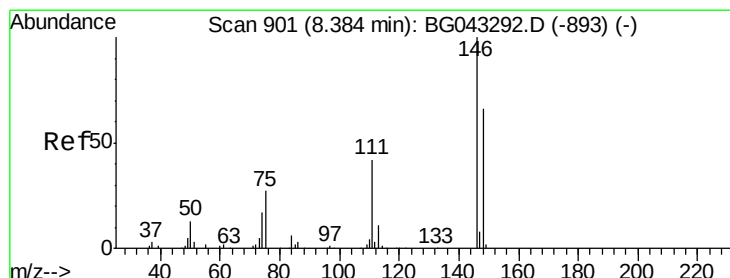
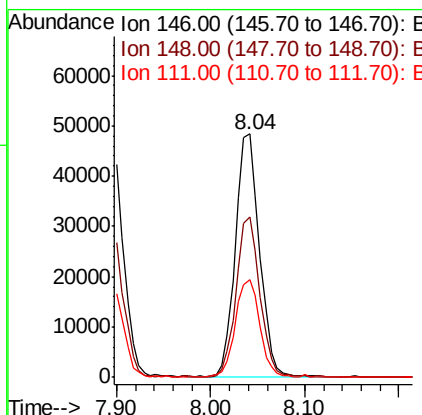
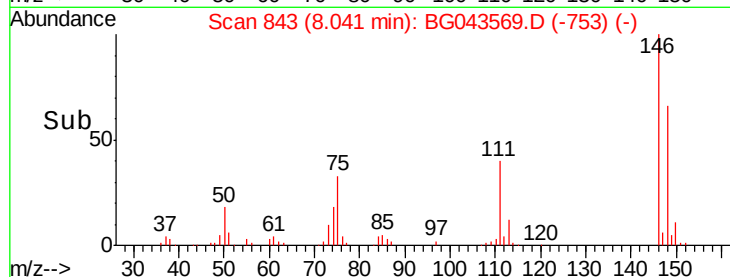
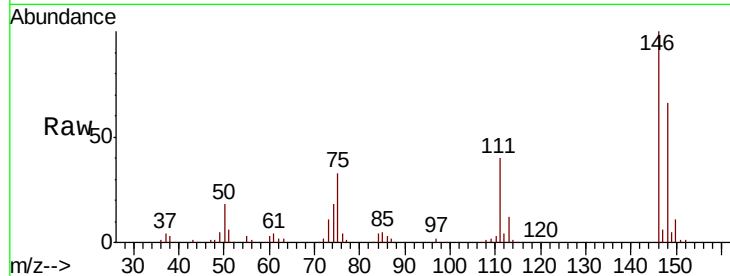
#13
 1,4-Dichlorobenzene
 Concen: 38.774 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Instrument :
 BNA_G
 ClientSampleID :
 PB124597BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.7	76.1
111	40.2	33.4	50.2

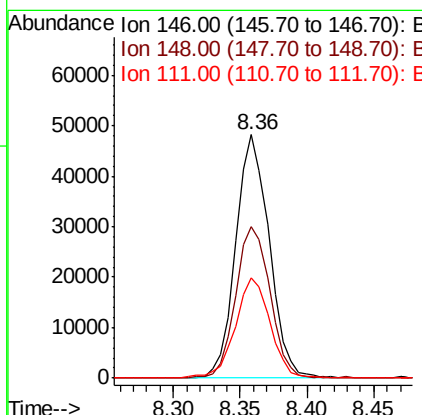
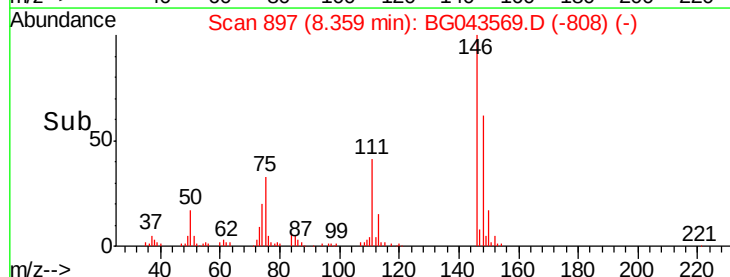
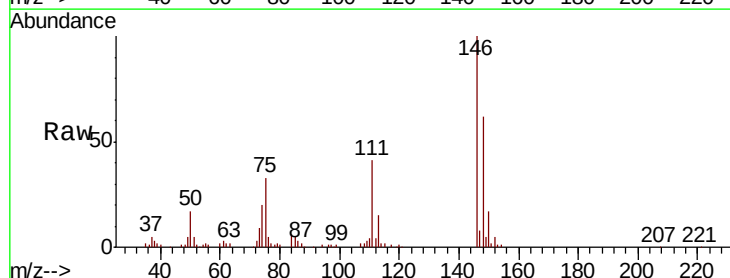
Manual Integrations
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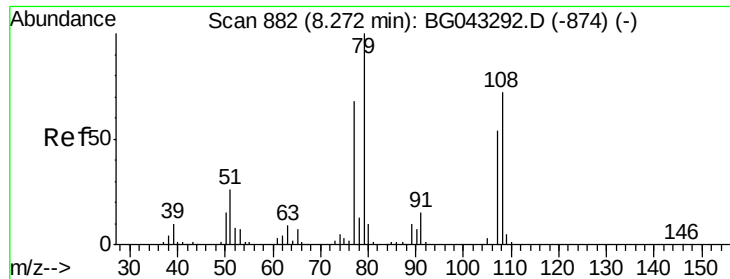
mohammad
 11/11/2019 4:51:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.392 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.2	79.8
111	41.0	35.8	53.6





#15

Benzyl Alcohol

Concen: 43.978 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

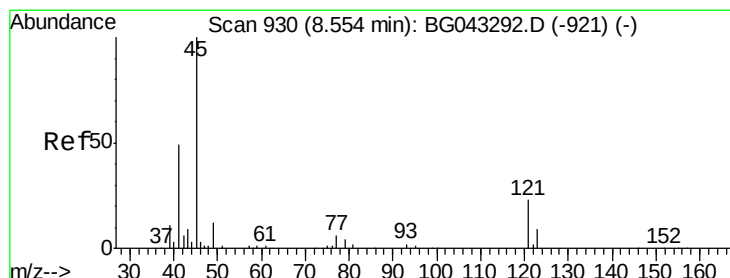
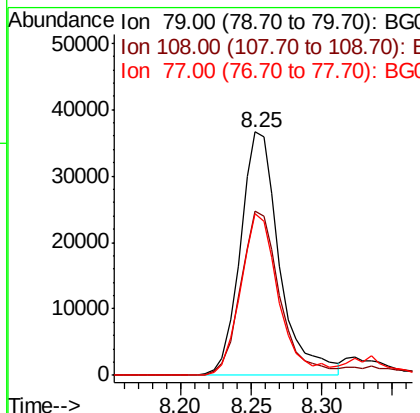
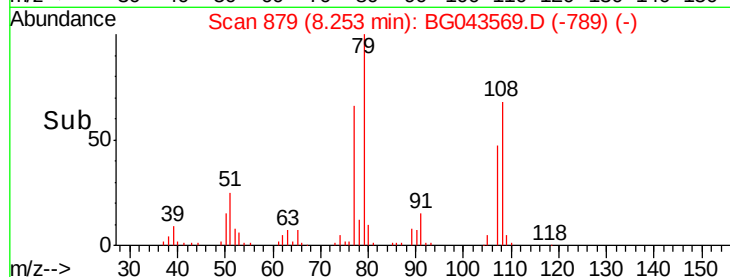
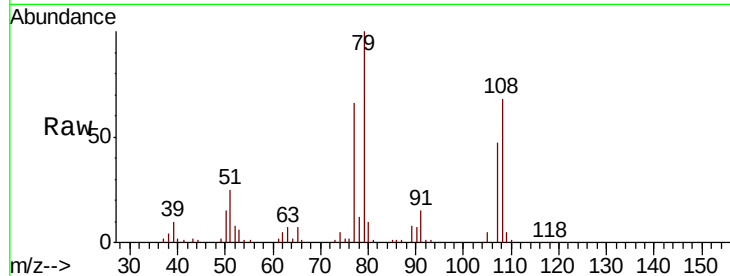
ClientSampleID :

PB124597BS

Tot Ion:	79	Resp:	70973
Ion	Ratio	Lower	Upper
79	100		
108	67.5	53.6	80.4
77	66.2	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.067 ng

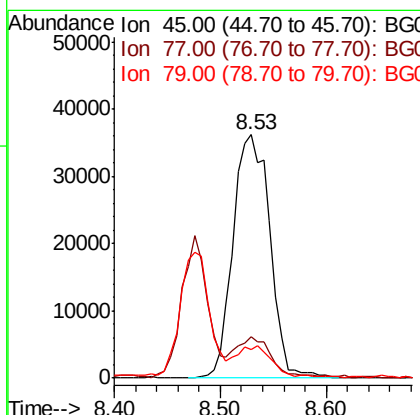
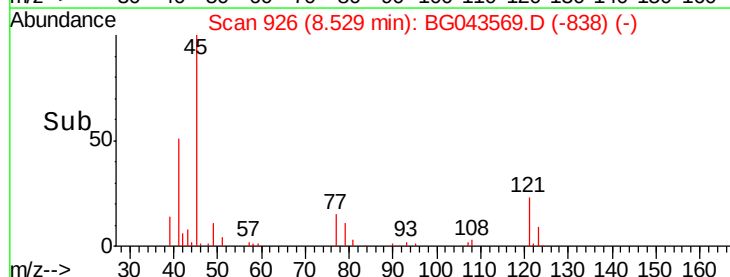
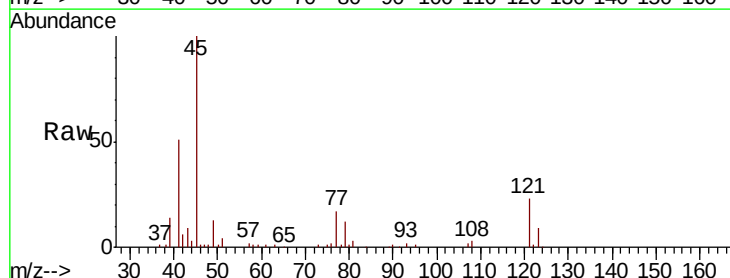
RT: 8.53 min Scan# 926

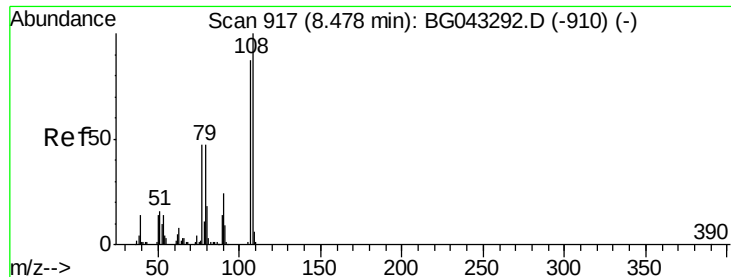
Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion:	45	Resp:	87501
Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	34.9
79	11.9	0.0	33.0





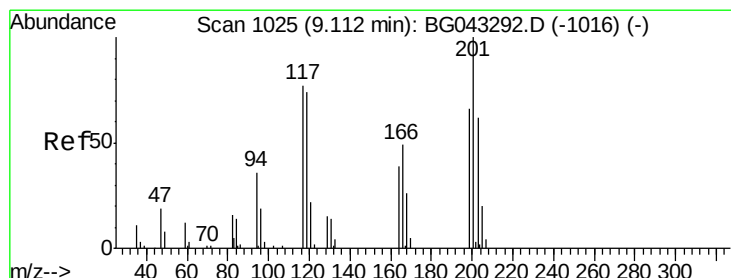
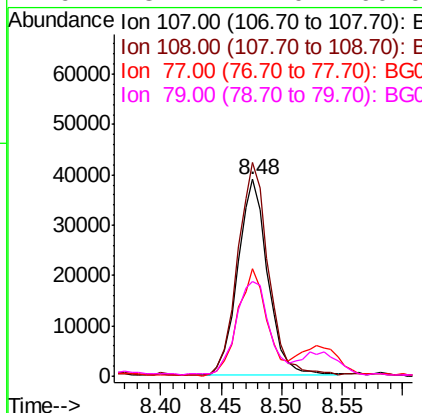
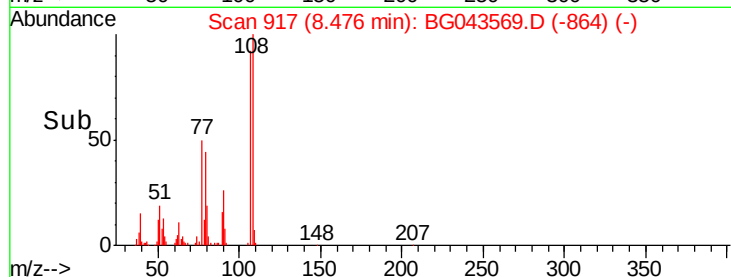
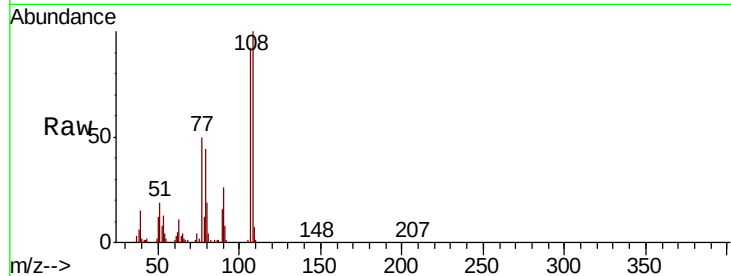
#17
2-Methylphenol
Concen: 44.187 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	90.2	135.4	
77	54.5	40.2	60.2	
79	48.1	44.0	66.0	

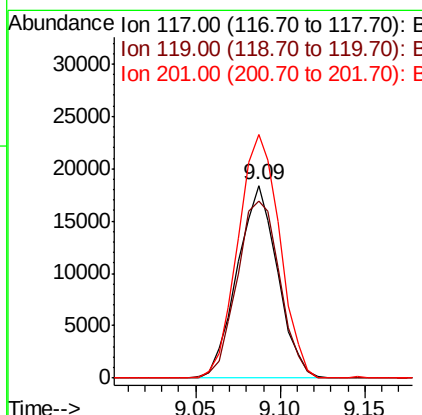
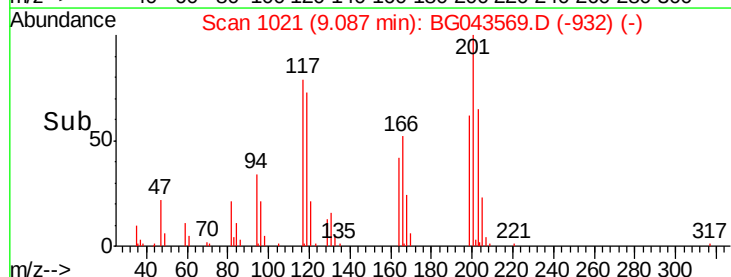
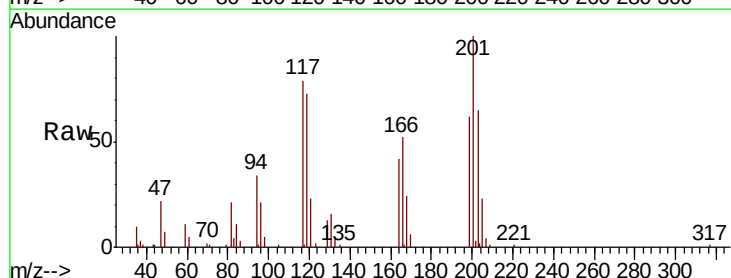
Manual Integrations
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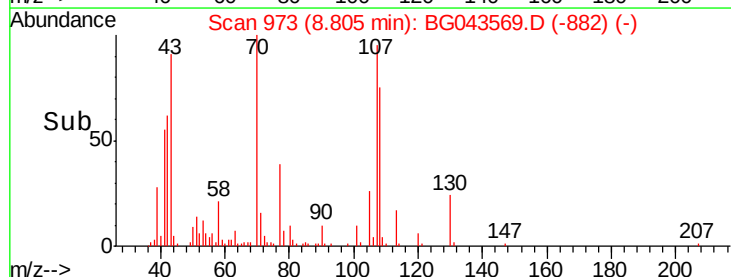
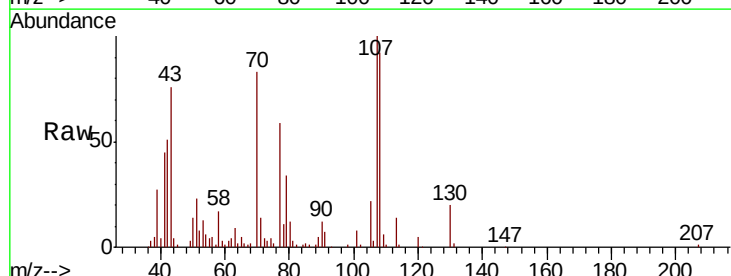
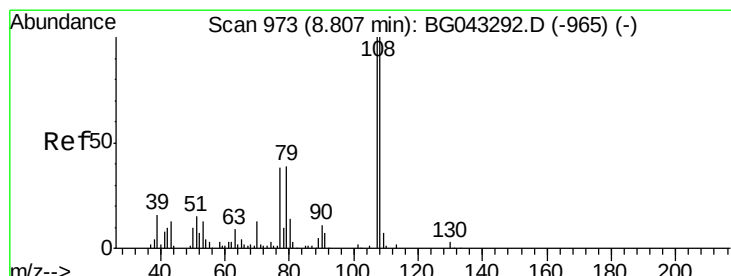
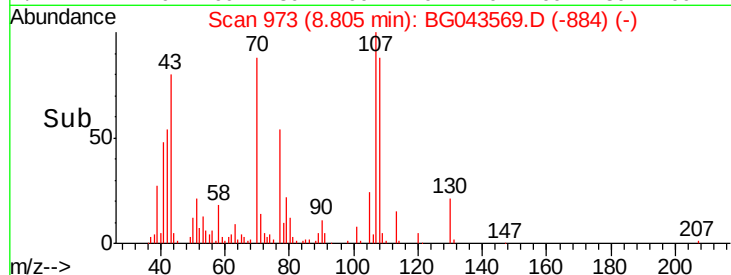
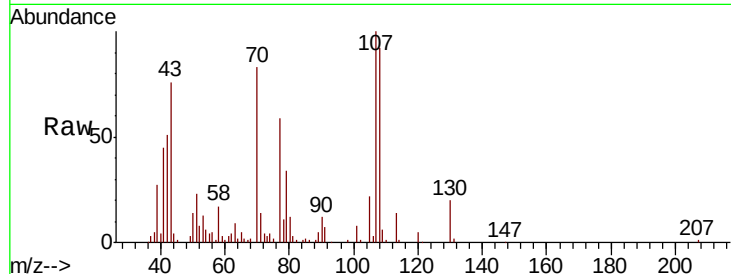
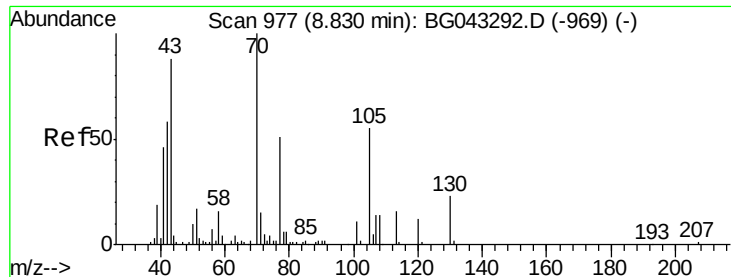
mohammad
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#18
Hexachloroethane
Concen: 37.756 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	79.0	118.4	
201	126.5	105.4	158.2	





#19

n-Nitroso-di-n-propylamine

Concen: 39.111 ng

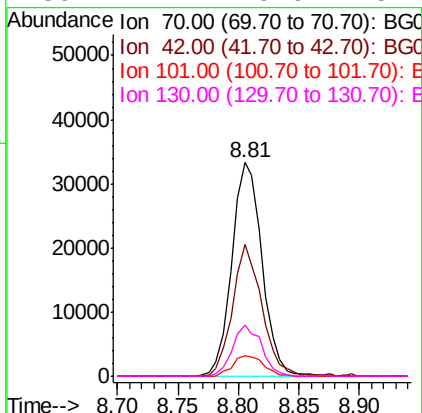
RT: 8.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	41.4	62.2	
101	9.7	7.9	11.9	
130	24.1	19.0	28.4	



Instrument :

BNA_G

ClientSampleId :

PB124597BS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 42.643 ng

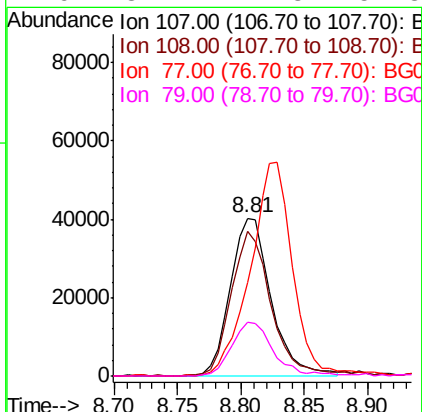
RT: 8.81 min Scan# 973

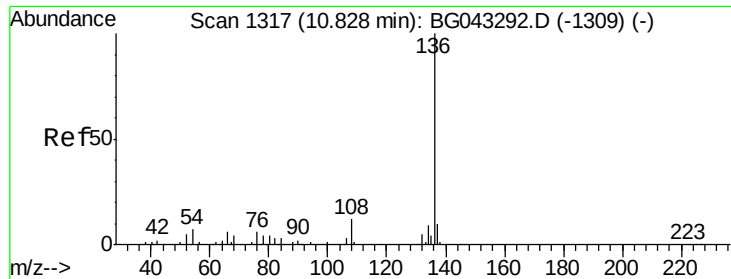
Delta R.T. 0.00 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	66.6	106.6	
77	59.1	20.9	60.9	
79	34.4	11.3	51.3	





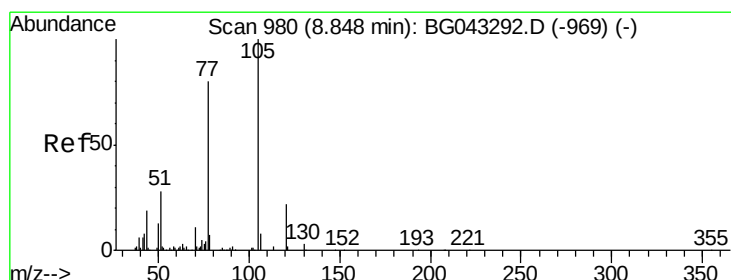
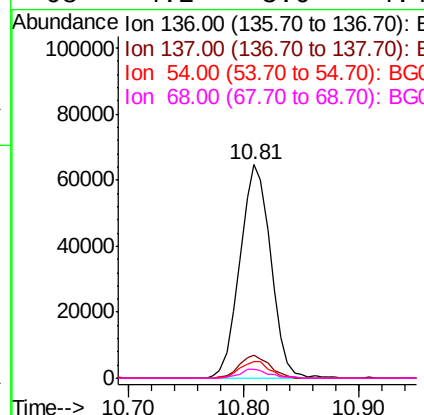
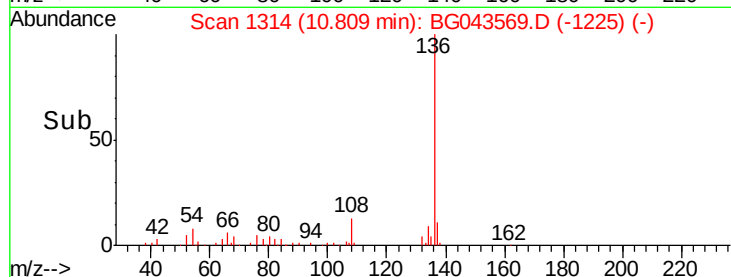
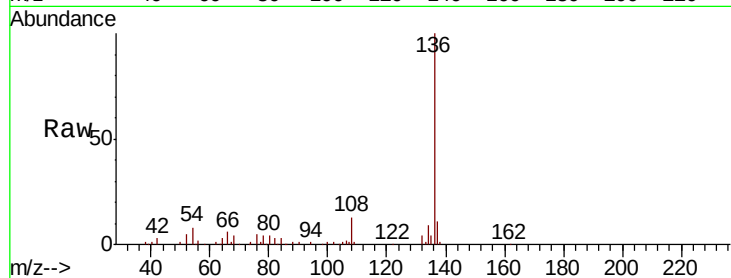
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	119903		
137	10.5	8.7	13.1	
54	7.7	5.4	8.2	
68	4.2	3.0	4.4	

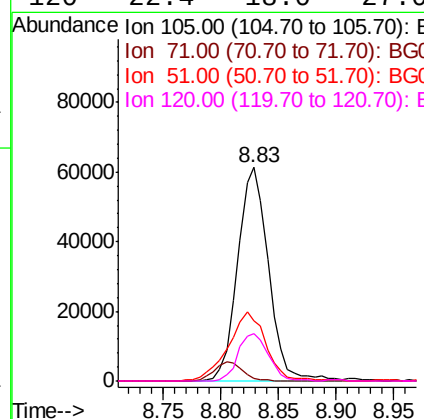
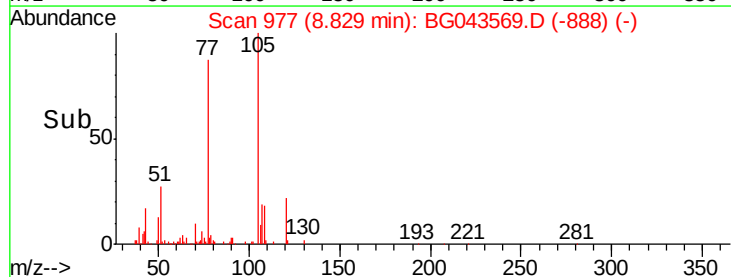
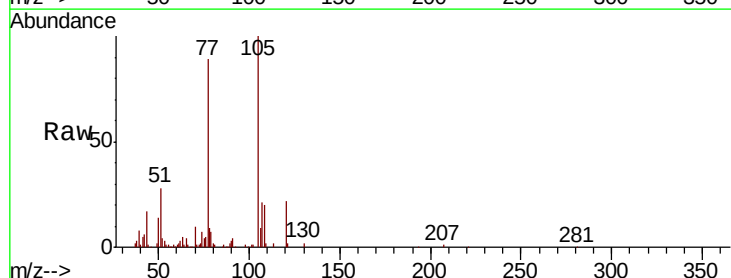
Manual Integrations
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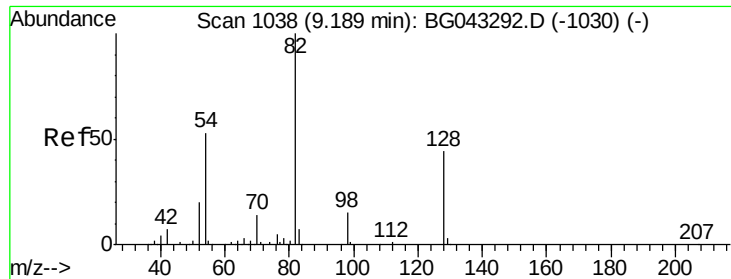
mohammad
11/11/2019 4:51:59 PM



#22
Acetophenone
Concen: 37.021 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113678		
71	1.0	0.8	1.2	
51	28.3	21.0	31.4	
120	22.4	18.0	27.0	





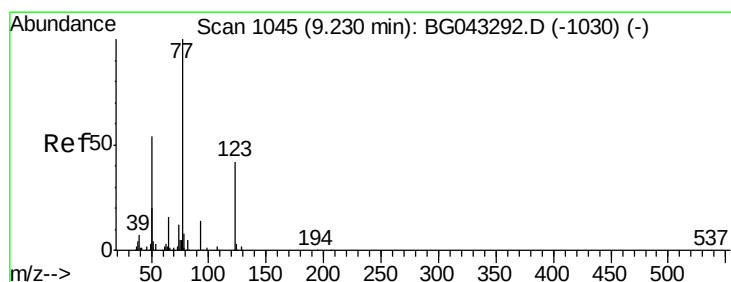
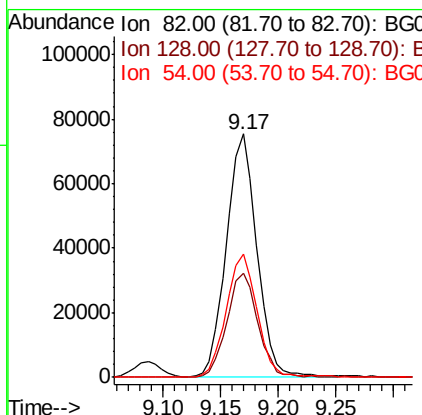
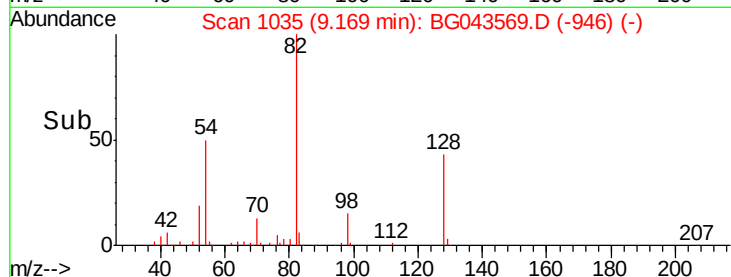
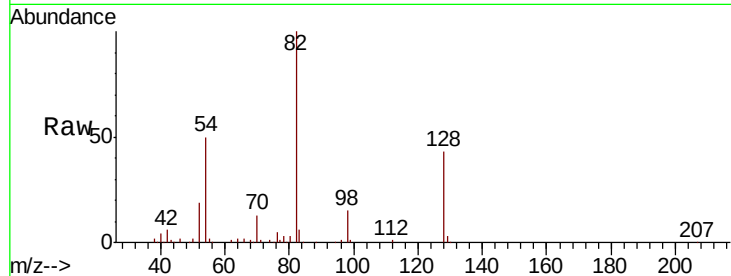
#23
Nitrobenzene-d5
Concen: 59.732 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.0	52.6
54	50.4	40.2	60.2

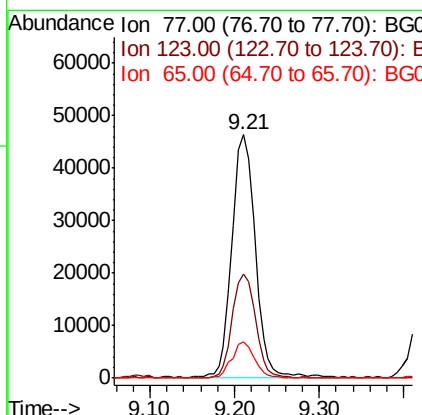
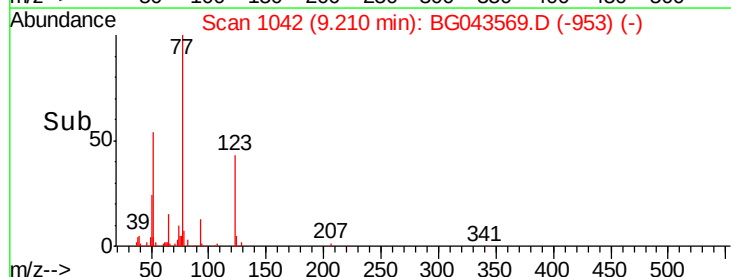
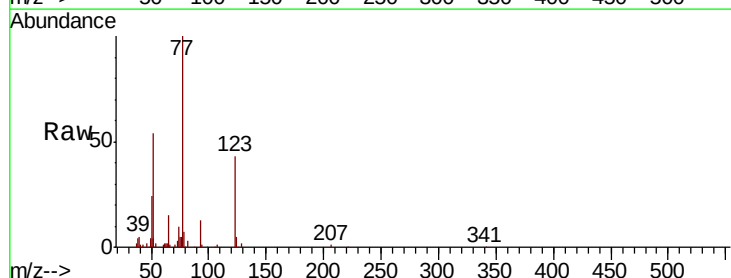
Manual Integrations
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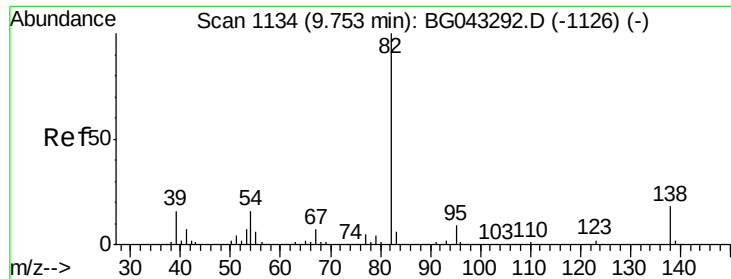
mohammad
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#24
Nitrobenzene
Concen: 40.298 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	35.0	52.6
65	15.0	9.5	14.3#





#25

Isophorone

Concen: 38.443 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

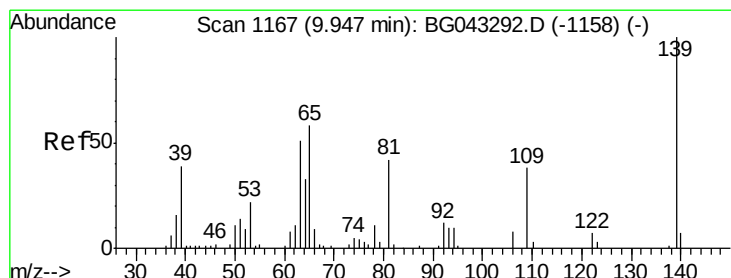
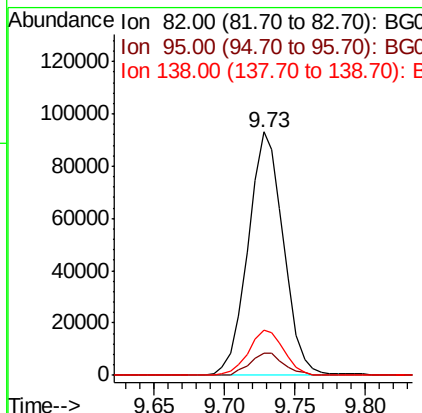
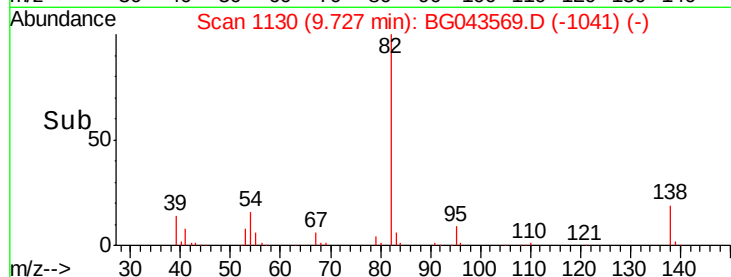
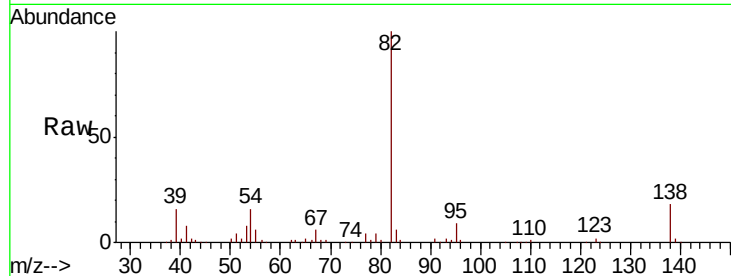
ClientSampleId :

PB124597BS

Tot Ion:	82	Resp:	163462
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.6	9.8
138	18.4	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.831 ng

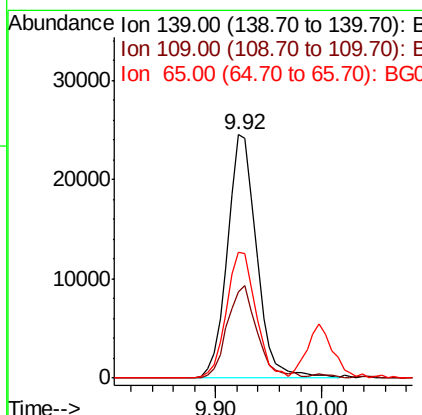
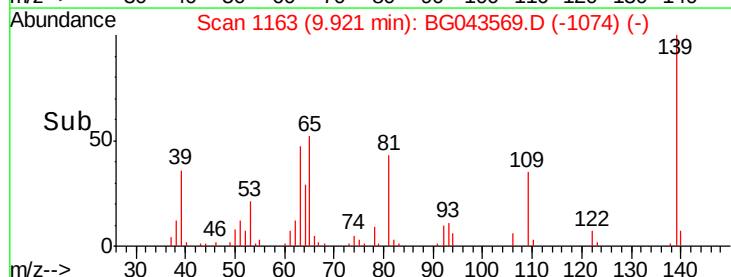
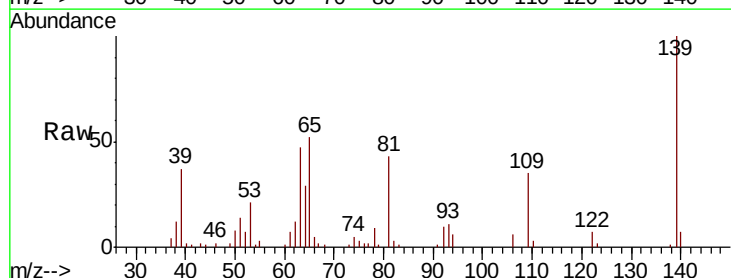
RT: 9.92 min Scan# 1163

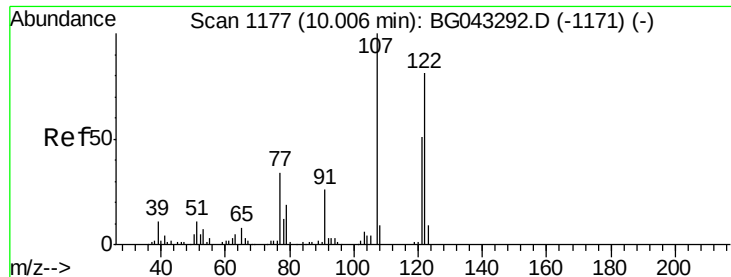
Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion:	139	Resp:	46883
Ion Ratio	Lower	Upper	
139	100		
109	35.2	26.5	39.7
65	51.7	43.8	65.8





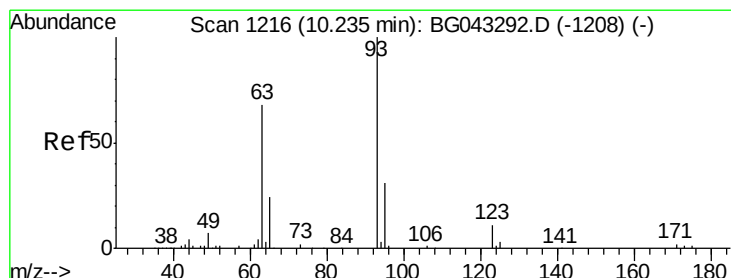
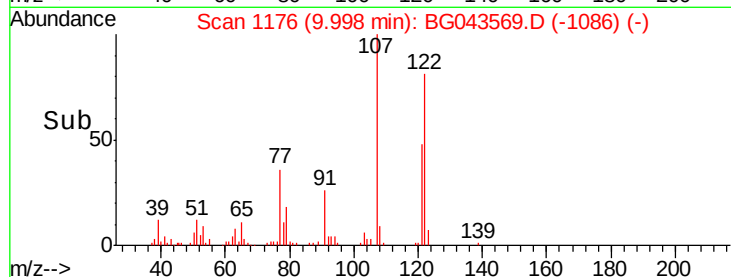
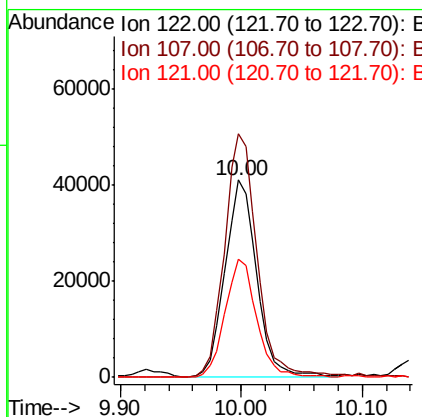
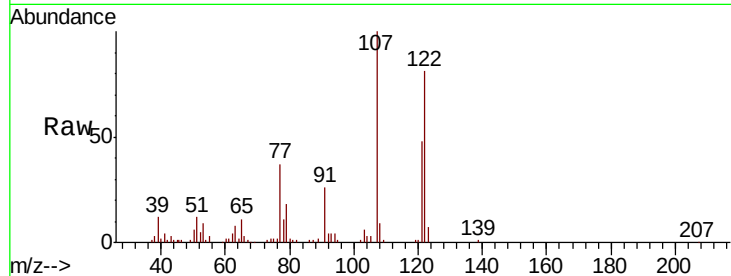
#27
2,4-Dimethylphenol
Concen: 48.997 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	104.4	156.6
121	59.7	47.2	70.8

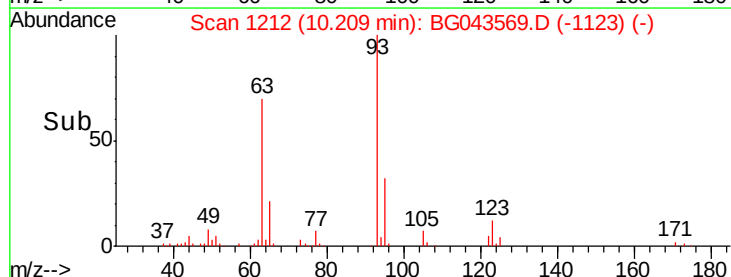
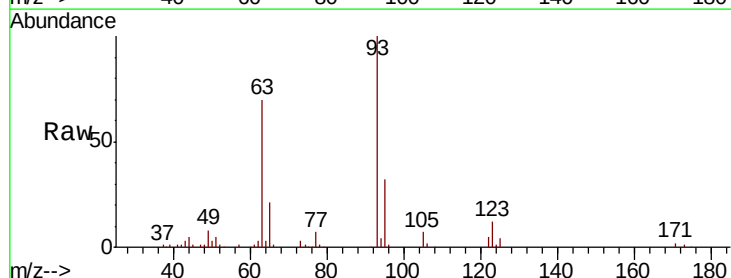
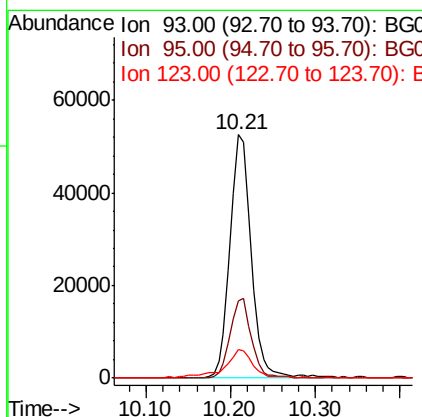
Manual Integrations
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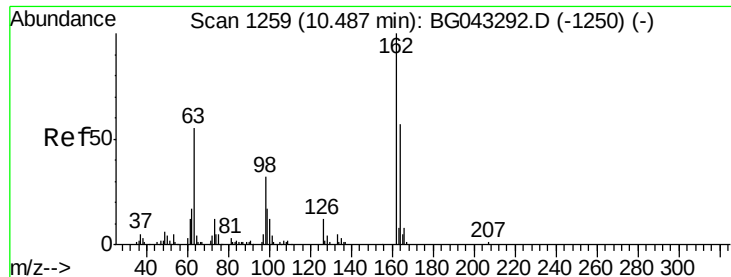
mohammad
11/11/2019 4:51:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.937 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.0	39.0
123	11.8	10.6	15.8





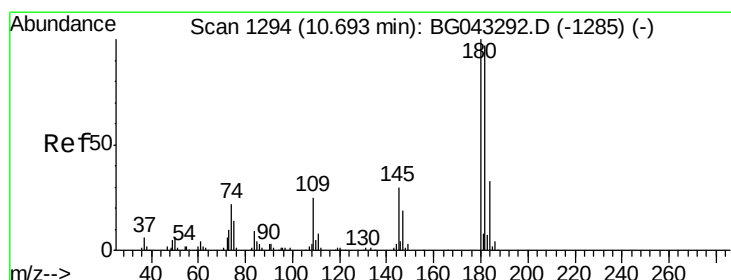
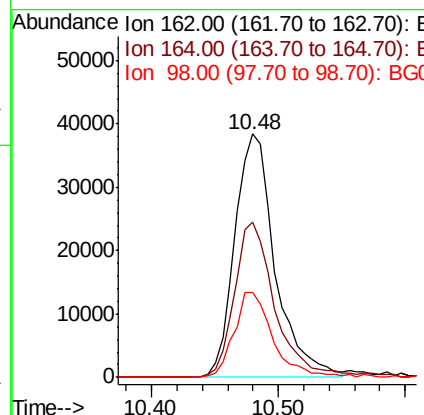
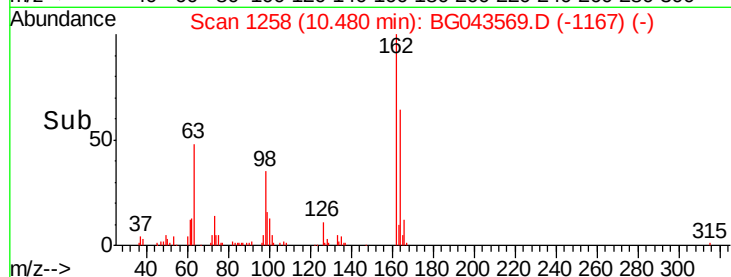
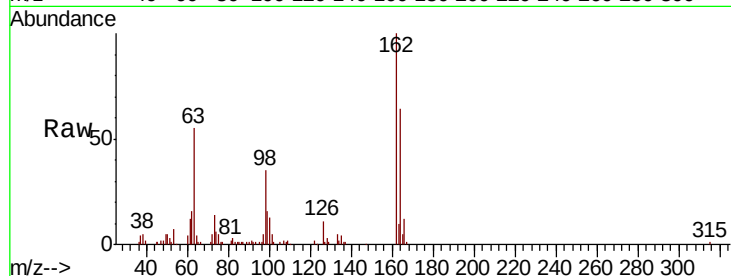
#29
2,4-Dichlorophenol
Concen: 43.027 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	84516		
164	63.9	48.9	88.9	
98	35.0	15.1	55.1	

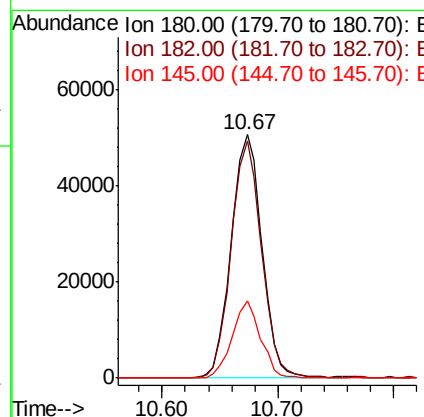
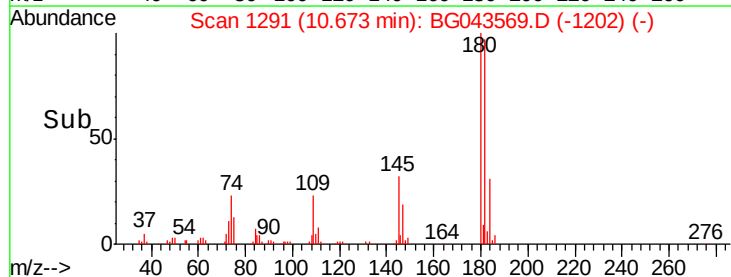
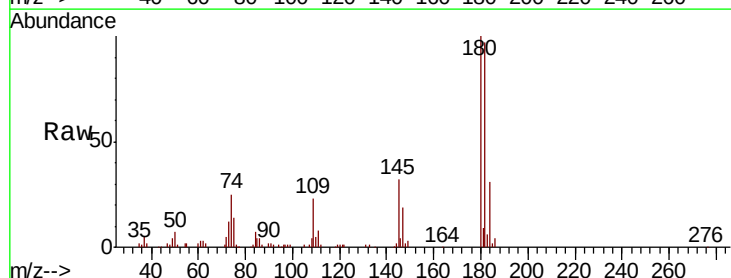
Manual Integrations
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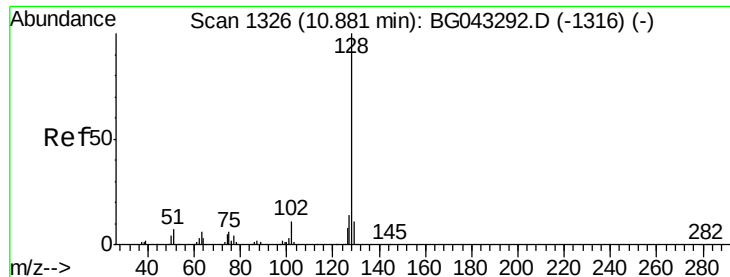
mohammad
11/11/2019 4:51:59 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.917 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	93871		
182	97.5	75.1	112.7	
145	31.8	23.9	35.9	





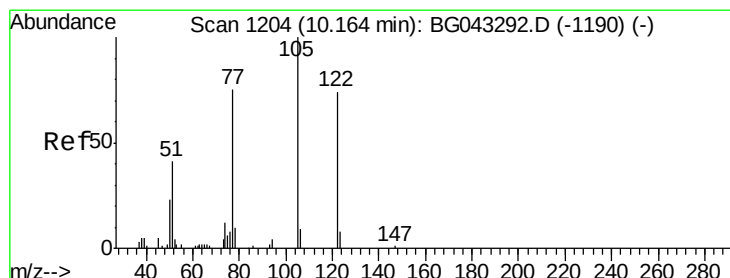
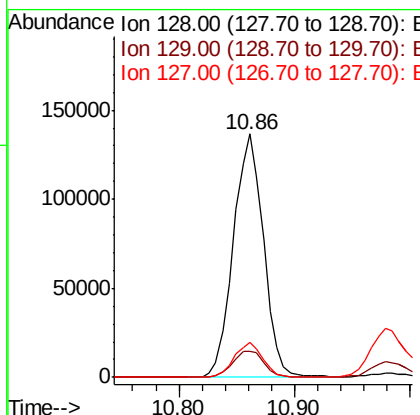
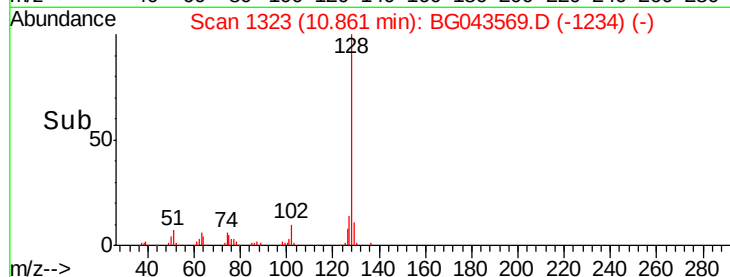
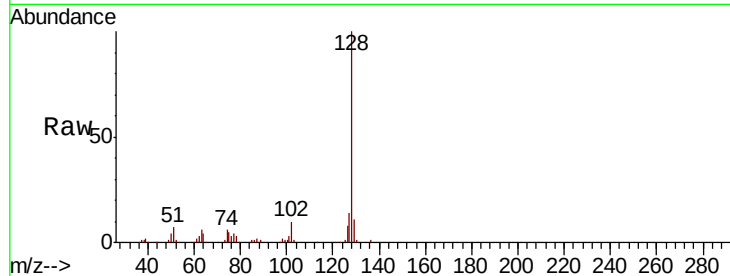
#31
Naphthalene
Concen: 40.452 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	246198		
129	10.7		9.4	14.0
127	14.3		11.1	16.7

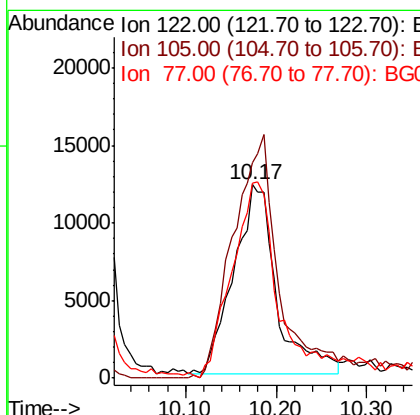
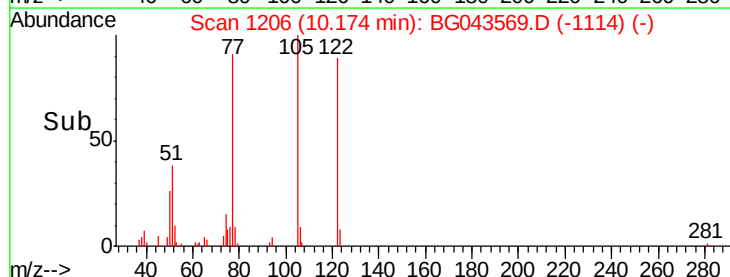
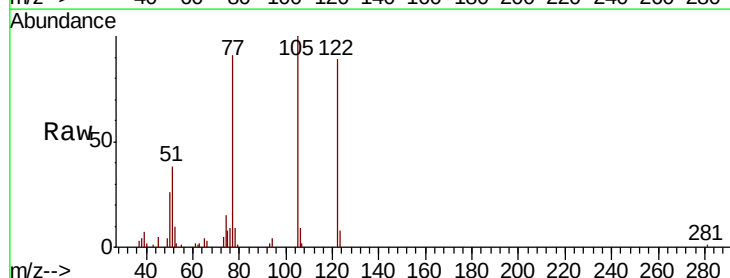
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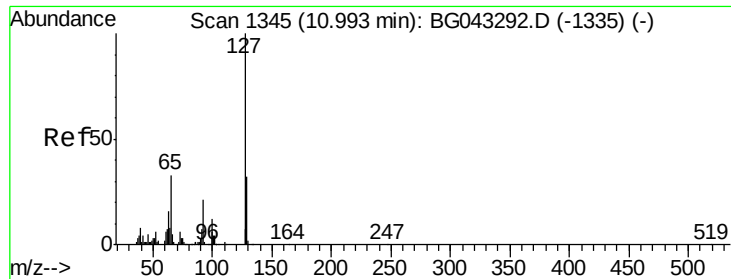
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#32
Benzoic acid
Concen: 37.059 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40405		
105	111.9		103.3	143.3
77	101.3		84.9	124.9





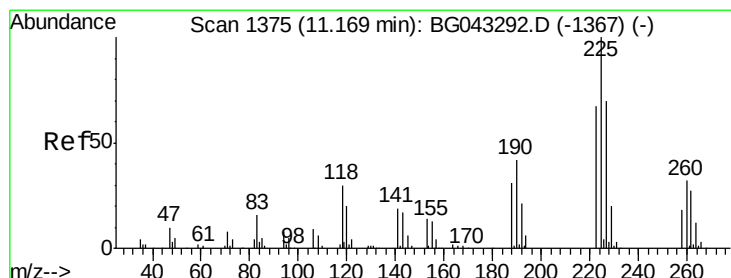
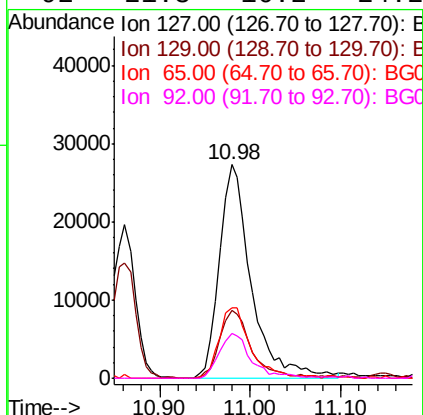
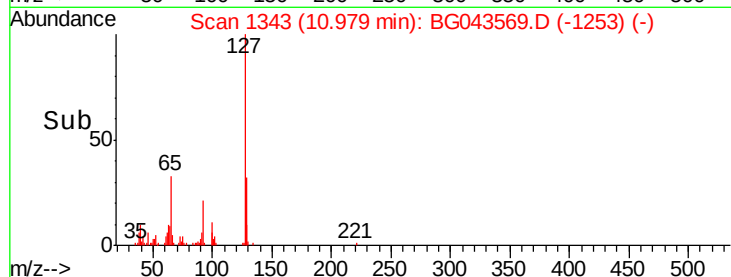
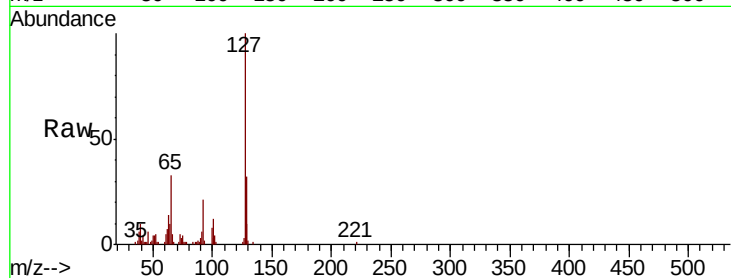
#33
4-Chloroaniline
Concen: 26.573 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	33.0	26.4	39.6
92	21.3	16.2	24.2

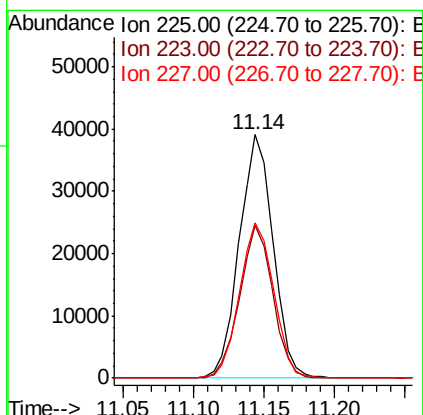
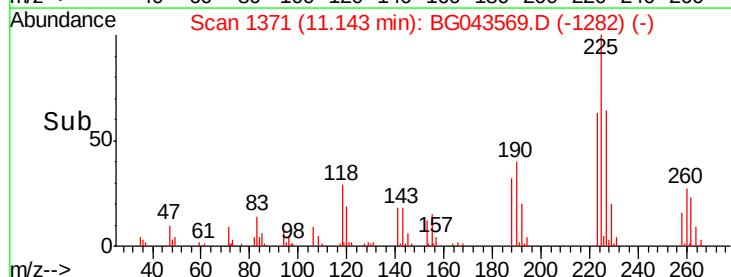
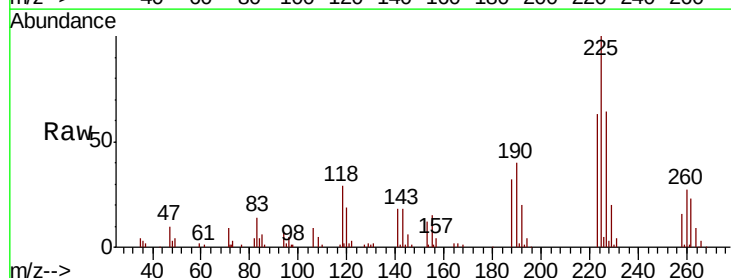
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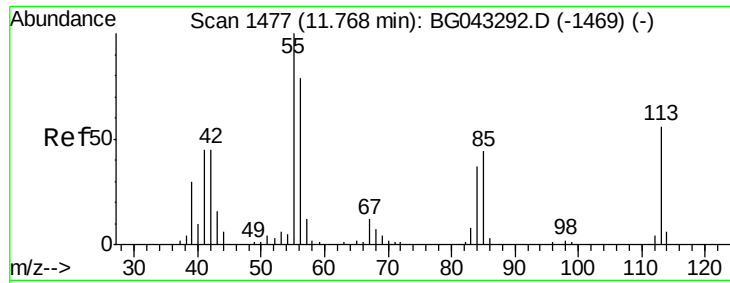
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#34
Hexachlorobutadiene
Concen: 35.795 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.7	79.1
227	63.6	54.8	82.2





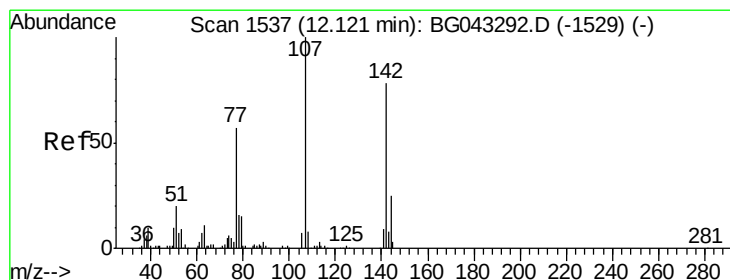
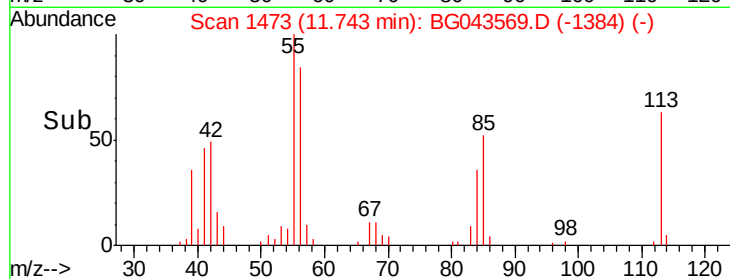
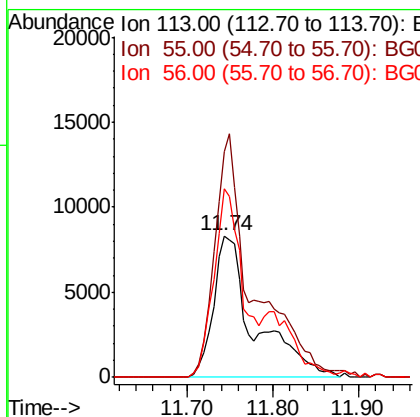
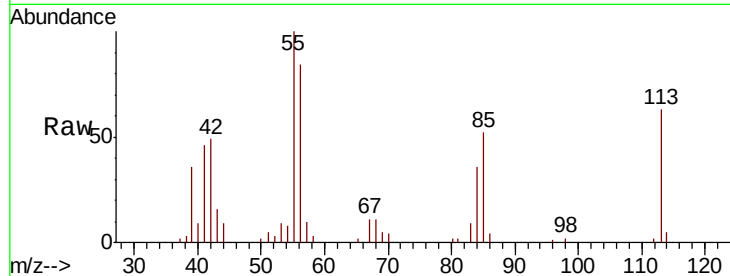
#35
 Caprolactam
 Concen: 40.752 ng/ml
 RT: 11.74 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124597BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.9	134.1	174.1
56	132.9	100.4	140.4

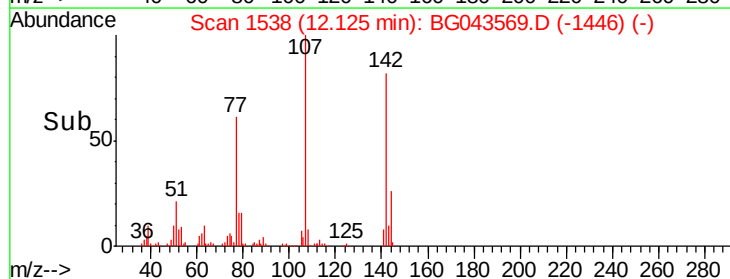
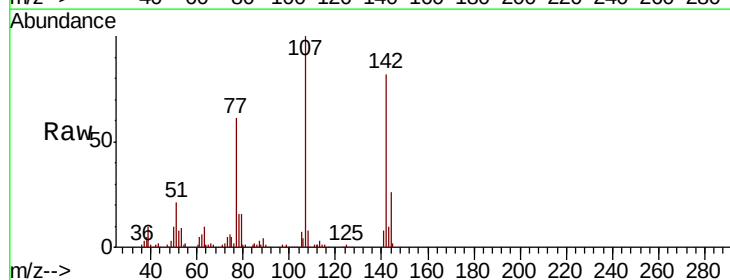
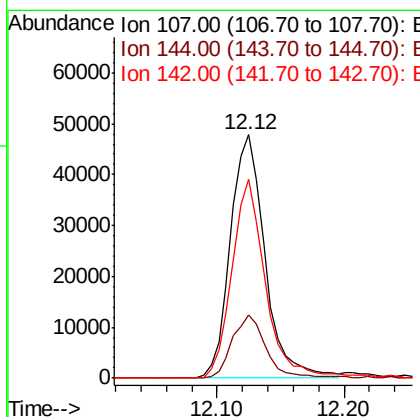
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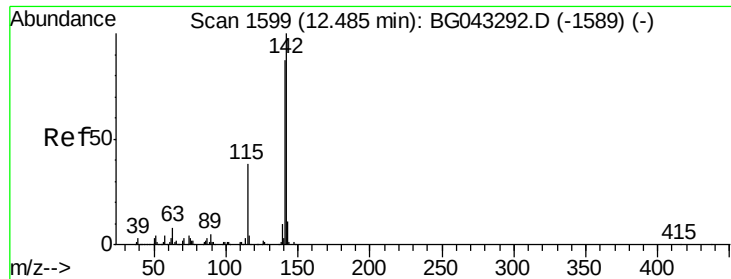
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#36
 4-Chloro-3-methylphenol
 Concen: 42.087 ng/ml
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.9	31.3
142	81.5	59.6	89.4





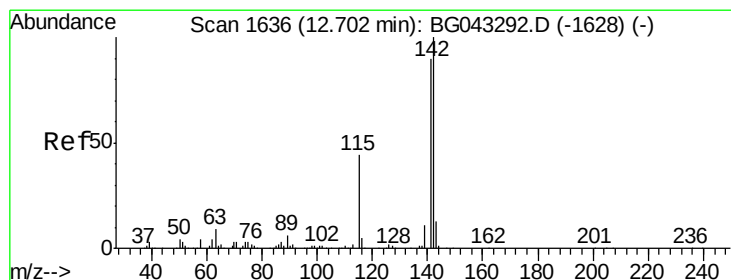
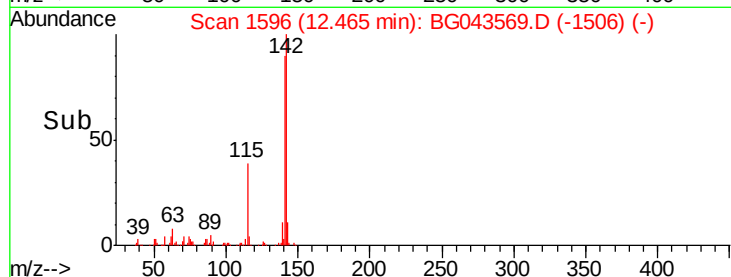
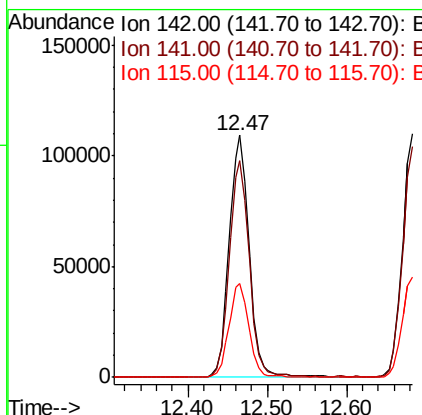
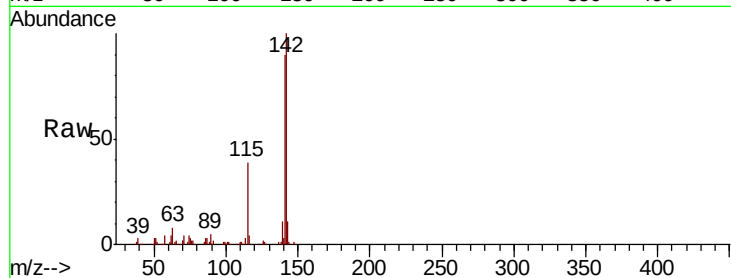
#37
2-Methylnaphthalene
Concen: 40.770 ng
RT: 12.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.2
115	38.8	33.2	49.8

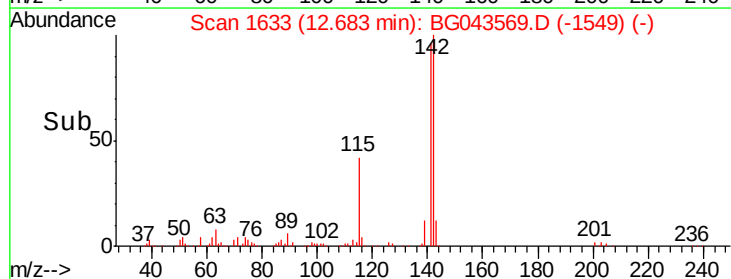
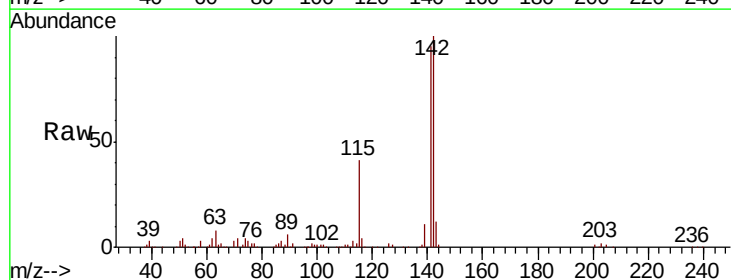
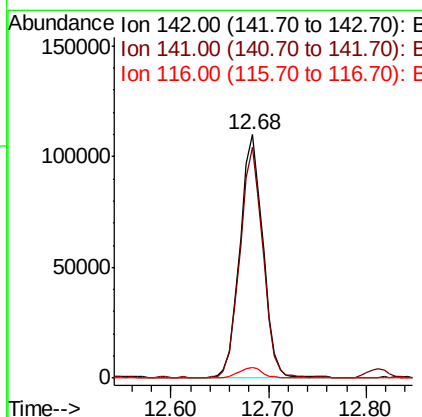
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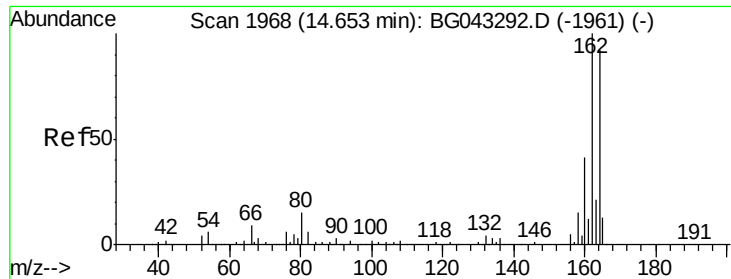
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#38
1-Methylnaphthalene
Concen: 40.827 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	73.2	109.8
116	4.1	3.6	5.4





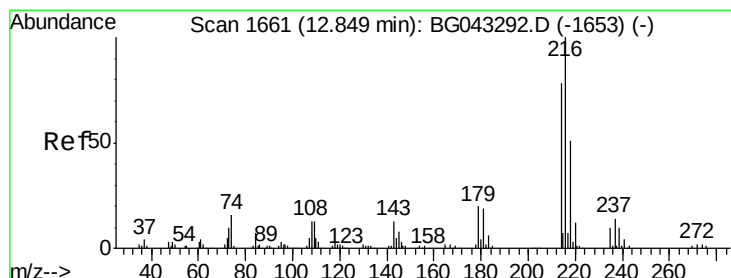
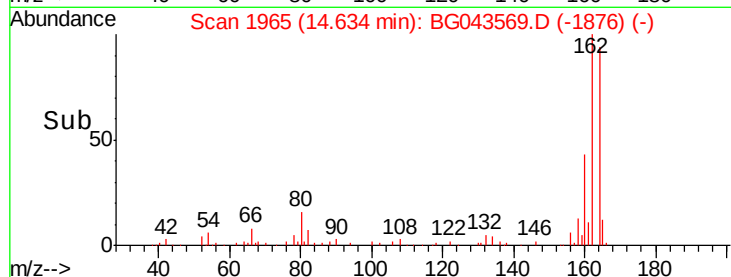
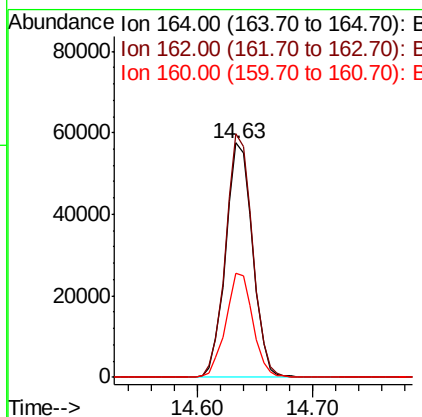
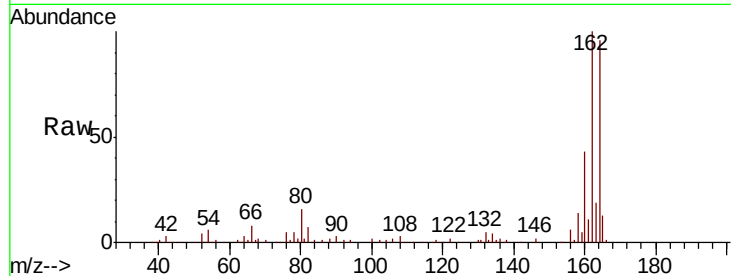
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.5	125.3
160	44.2	36.5	54.7

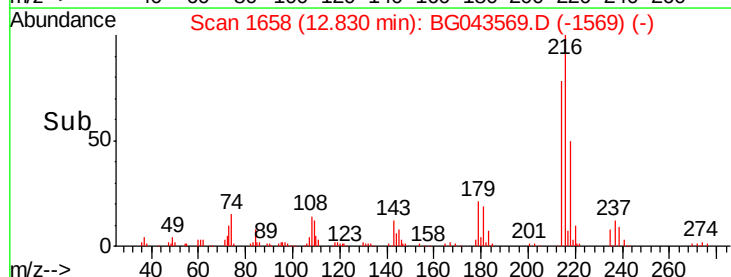
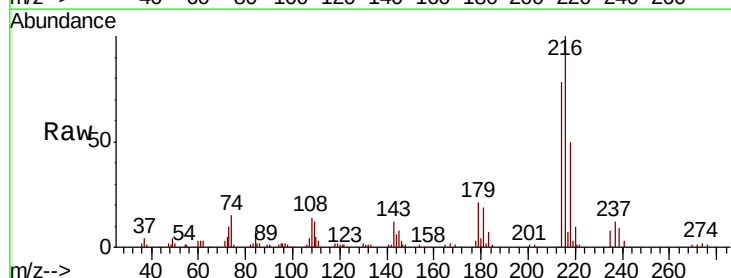
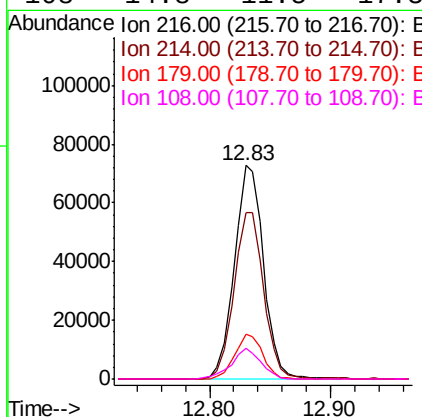
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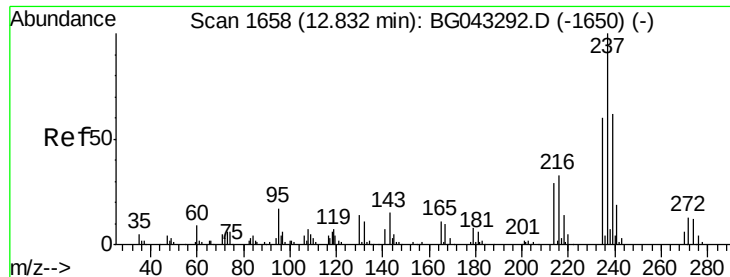
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.472 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.7	92.5
179	20.2	15.8	23.8
108	14.8	11.5	17.3





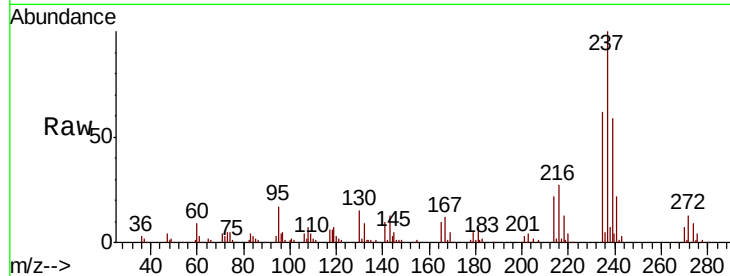
#41
Hexachlorocyclopentadiene
Concen: 36.626 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	66176		
235	61.8		41.6	81.6
272	13.1		0.0	32.5

Manual Integrations
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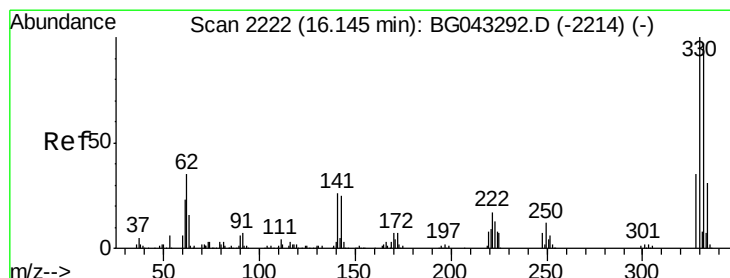
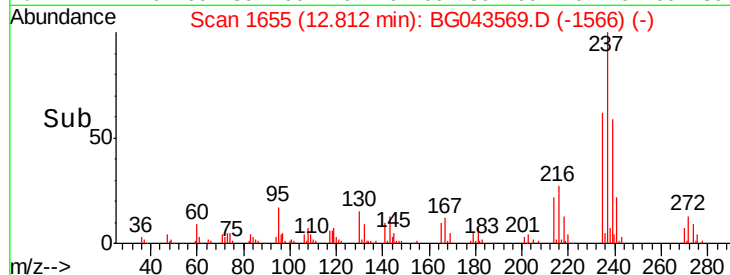
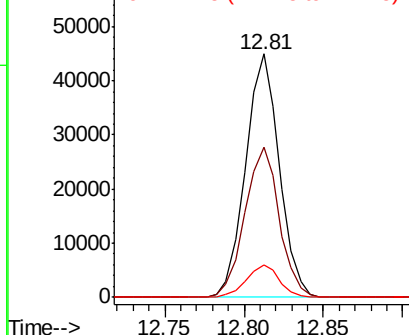


Abundance

Ion 236.80 (236.50 to 237.50): E

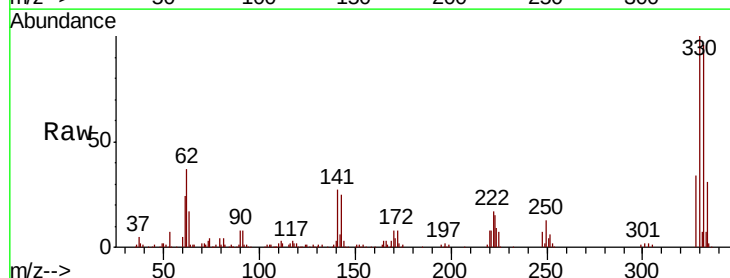
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 98.514 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	174235		
332	95.7		77.4	116.0
141	28.3		22.8	34.2

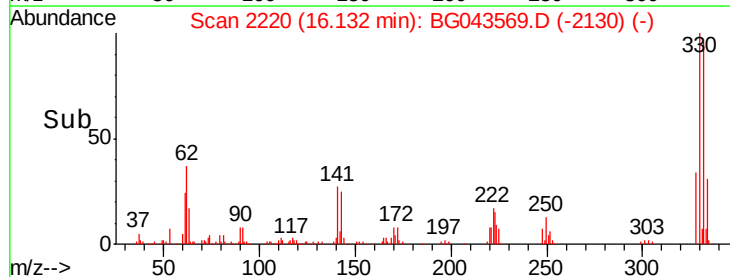
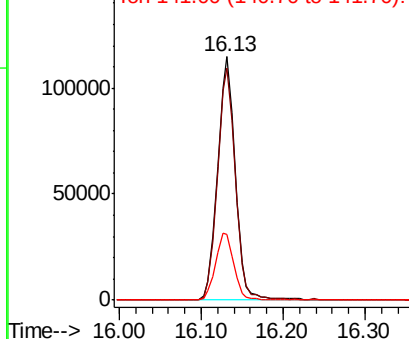


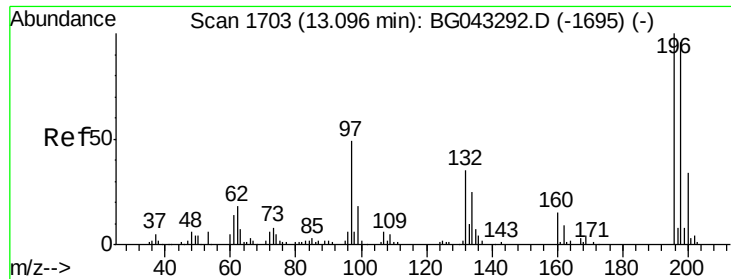
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





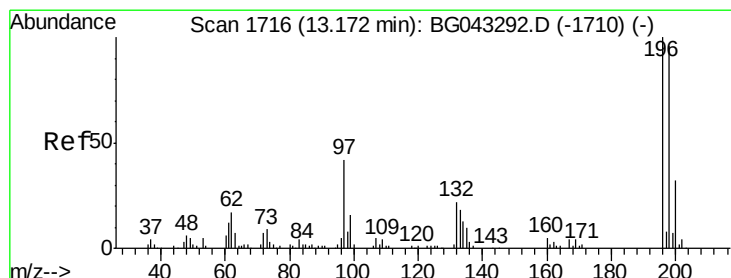
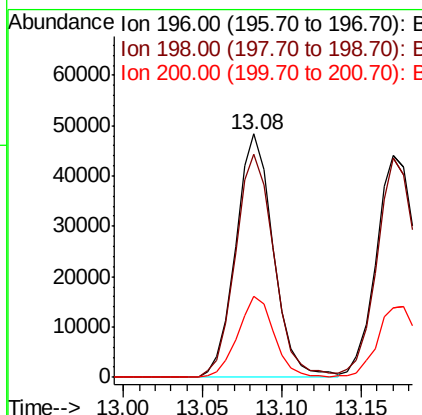
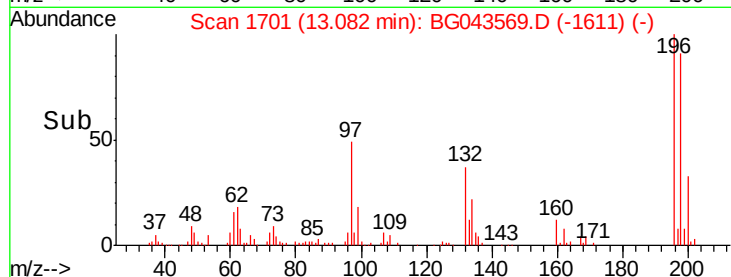
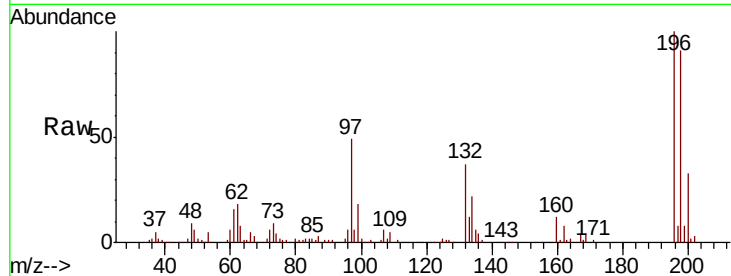
#43
 2,4,6-Trichlorophenol
 Concen: 39.158 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79317		
198	91.5	75.8	113.6	
200	33.2	23.9	35.9	

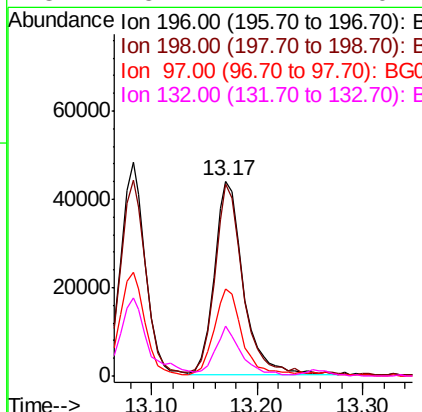
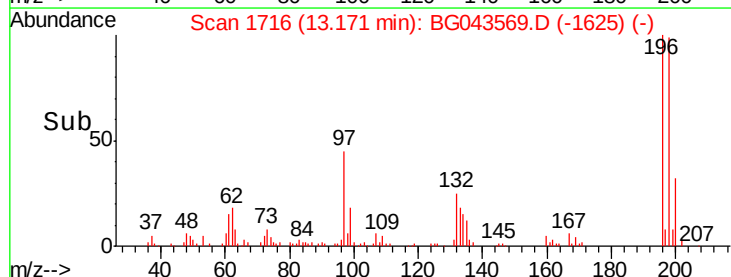
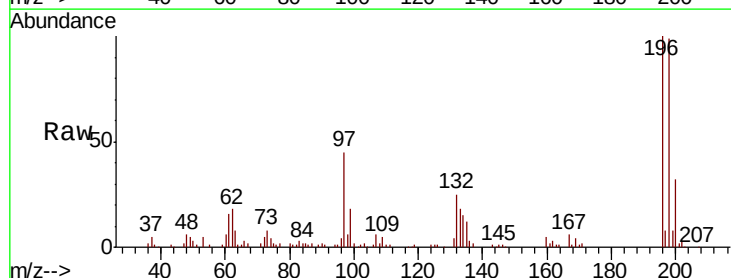
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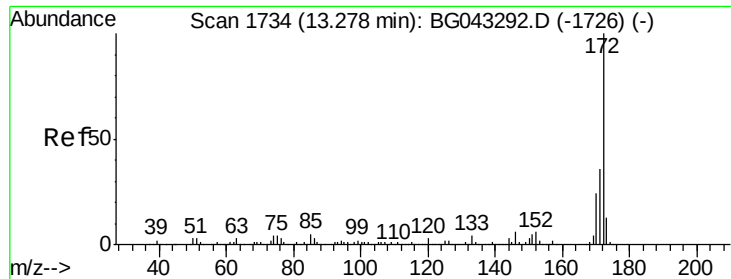
mohammad
 11/11/2019 4:51:59 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.180 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84330		
198	98.6	74.5	111.7	
97	44.6	36.3	54.5	
132	25.4	17.4	26.2	





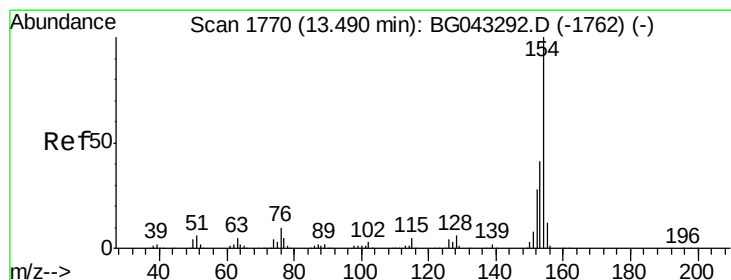
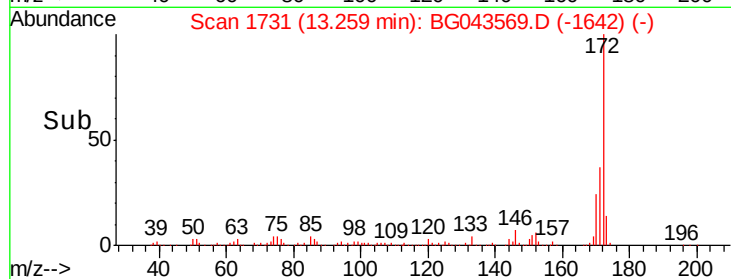
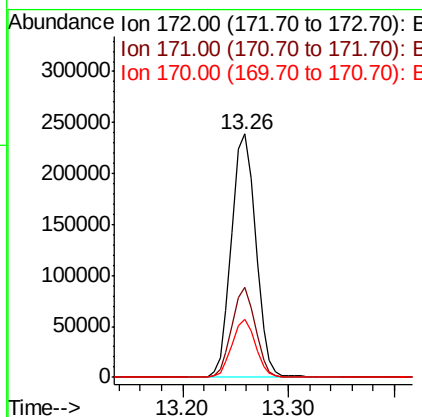
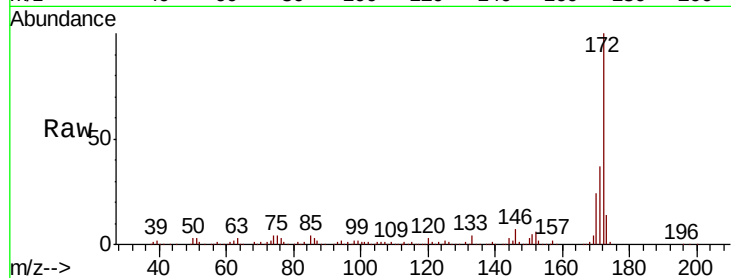
#45
2-Fluorobiphenyl
Concen: 56.766 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	24.1	18.5	27.7

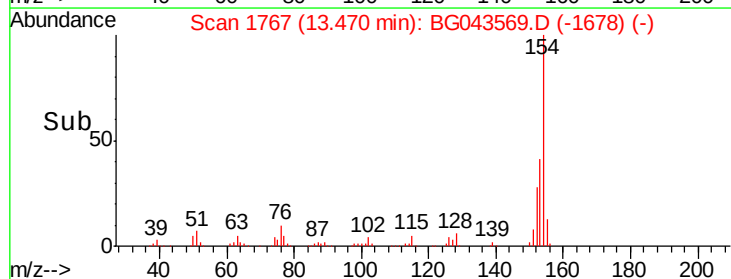
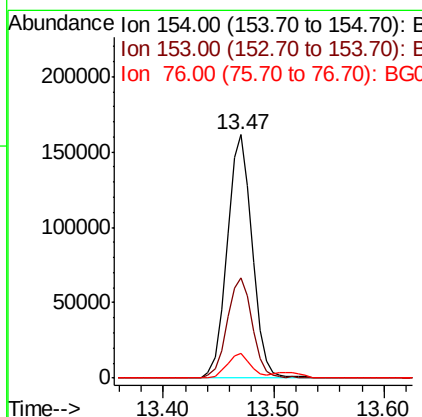
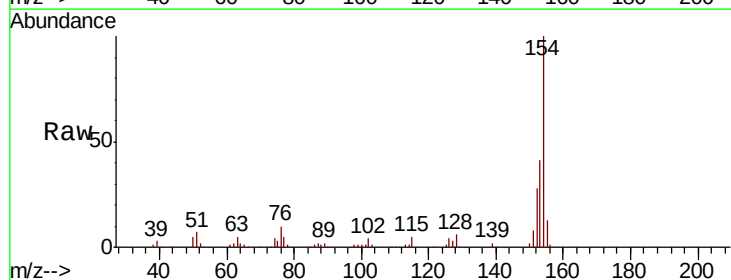
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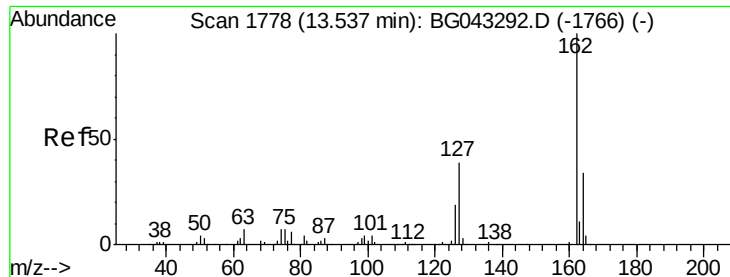
mohammad
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#46
1,1'-Biphenyl
Concen: 36.242 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	10.0	0.0	29.4





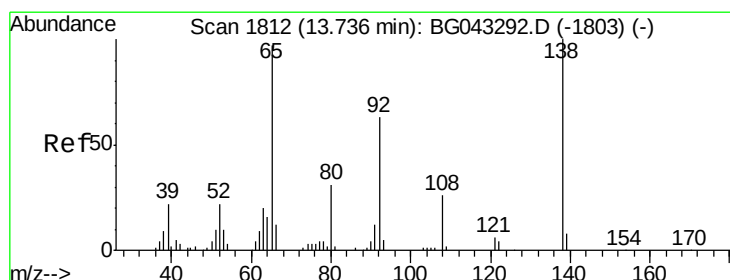
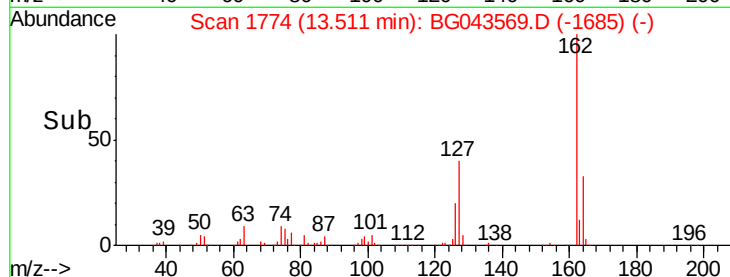
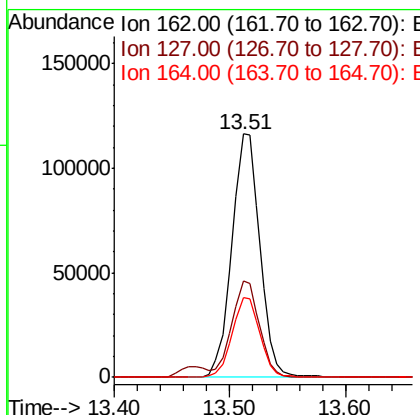
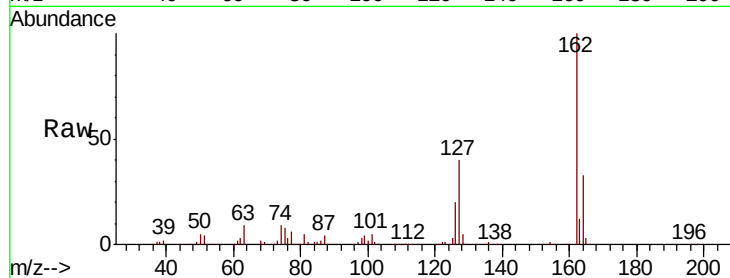
#47
2-Chloronaphthalene
Concen: 36.414 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.2	46.8
164	32.6	25.8	38.8

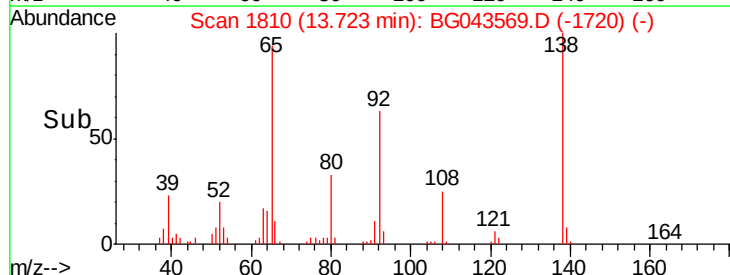
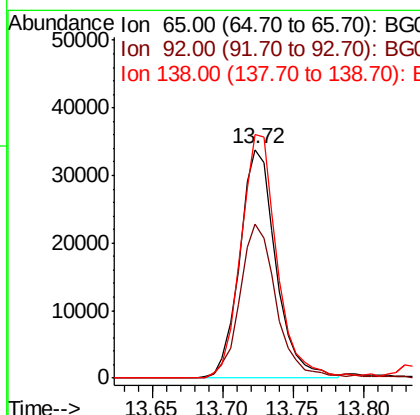
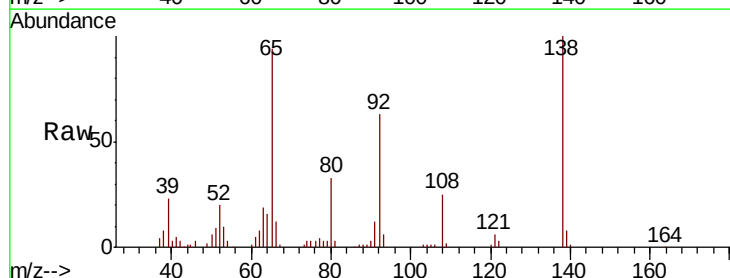
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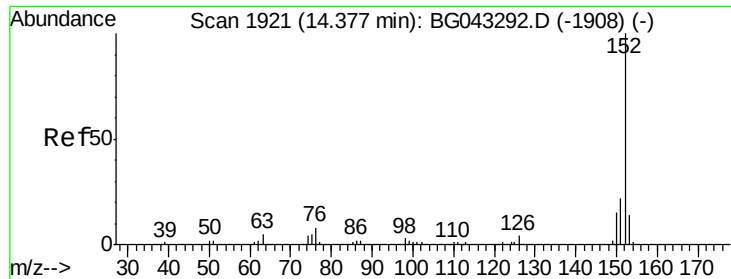
mohammad
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#48
2-Nitroaniline
Concen: 37.826 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	56.2	84.2
138	106.6	82.6	123.8





#49

Acenaphthylene

Concen: 38.614 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

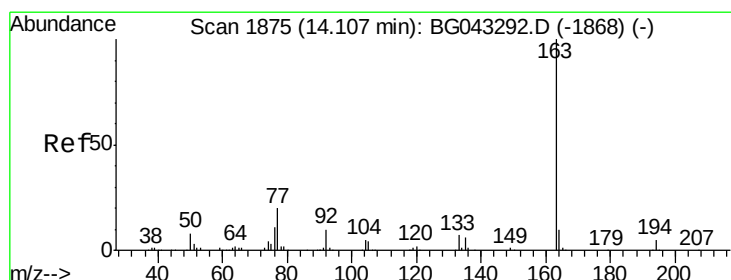
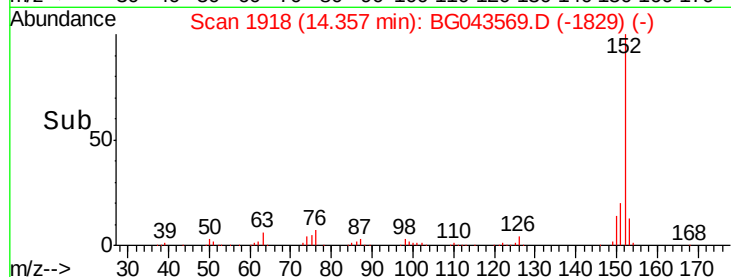
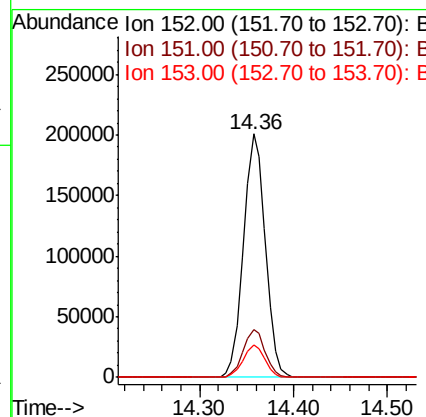
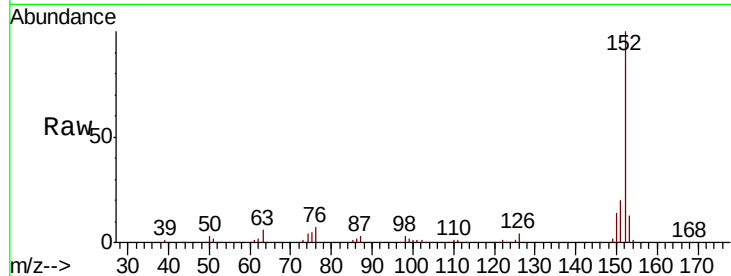
ClientSampleId :

PB124597BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		323297		
151	19.6	16.2	24.4		
153	13.1	10.6	15.8		

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.885 ng

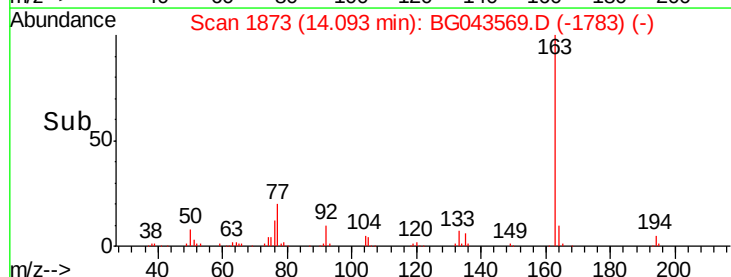
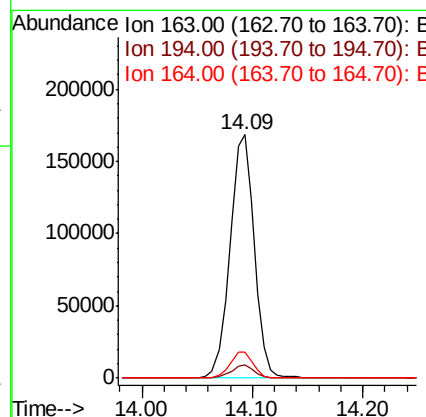
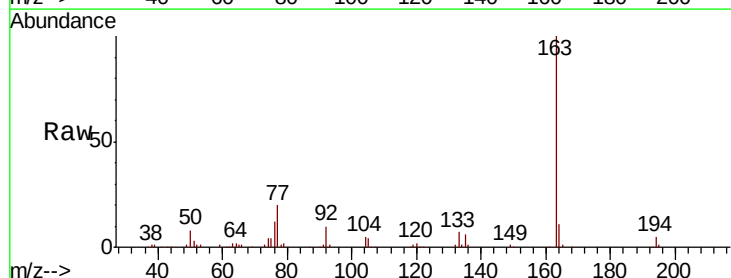
RT: 14.09 min Scan# 1873

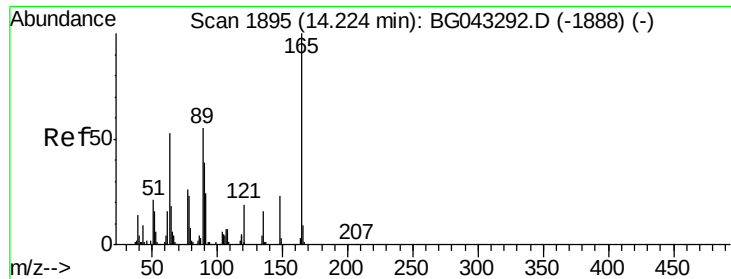
Delta R.T. -0.00 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		258325		
194	5.4	3.8	5.6		
164	10.6	8.9	13.3		





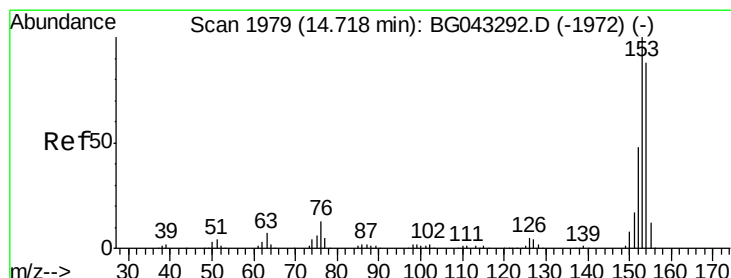
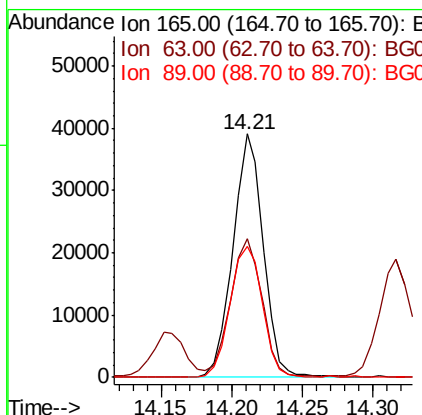
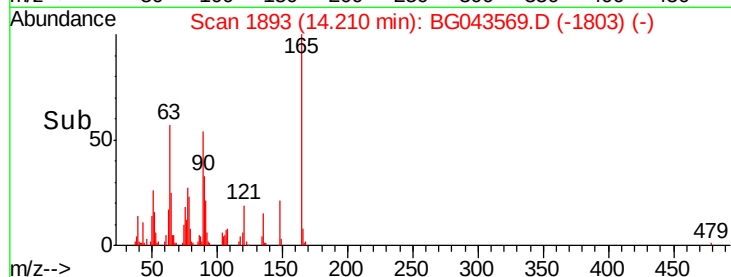
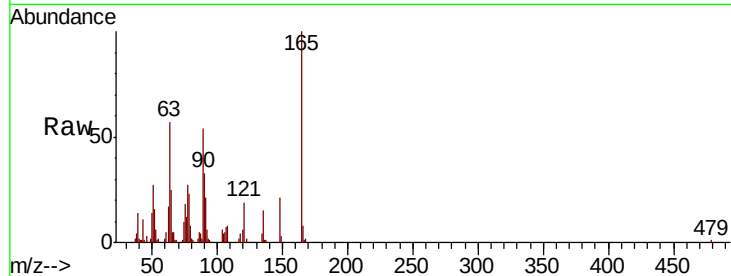
#51
2,6-Dinitrotoluene
Concen: 37.207 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	58189		
63	57.0		46.6	69.8
89	54.0		45.1	67.7

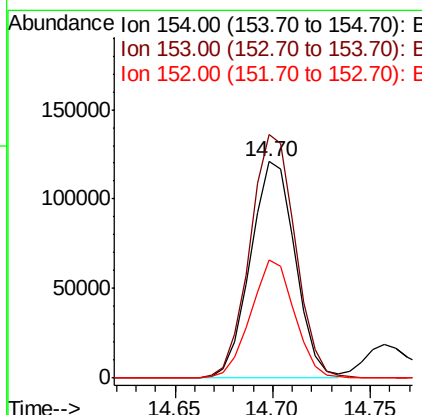
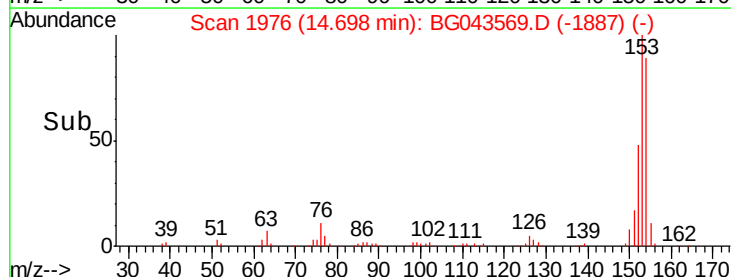
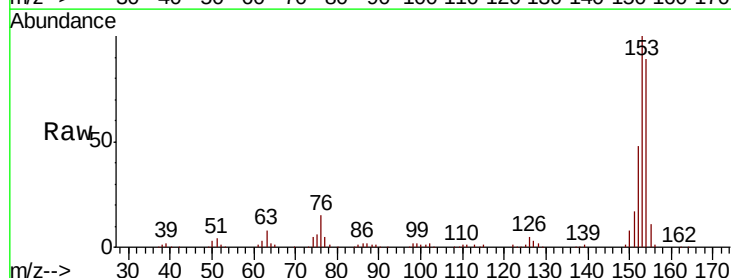
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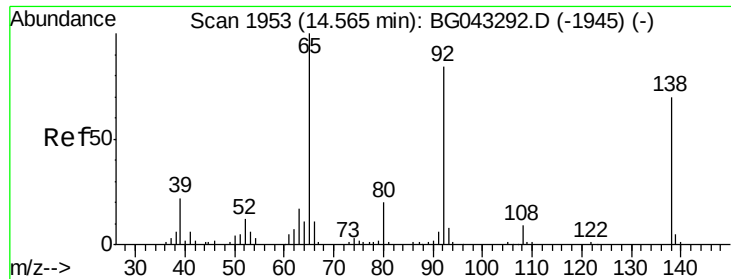
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#52
Acenaphthene
Concen: 37.700 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	192492		
153	112.4		88.2	132.2
152	54.3		40.0	60.0





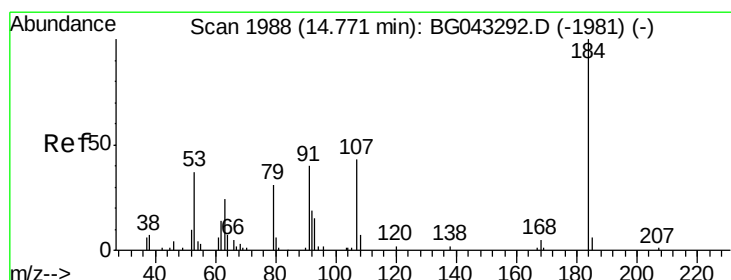
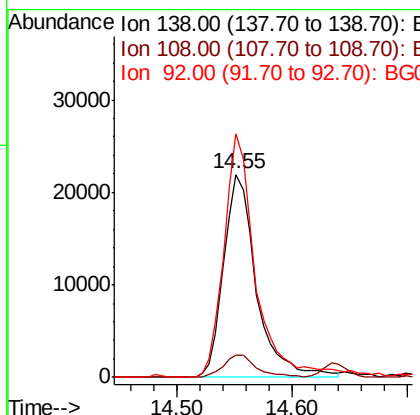
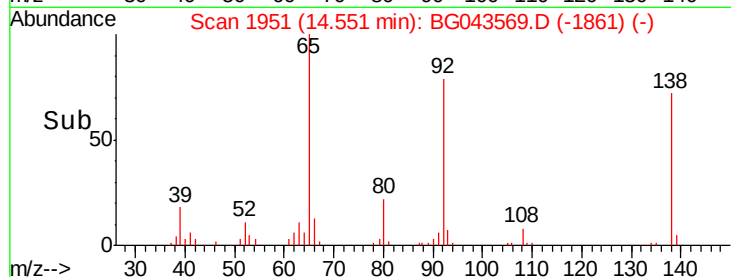
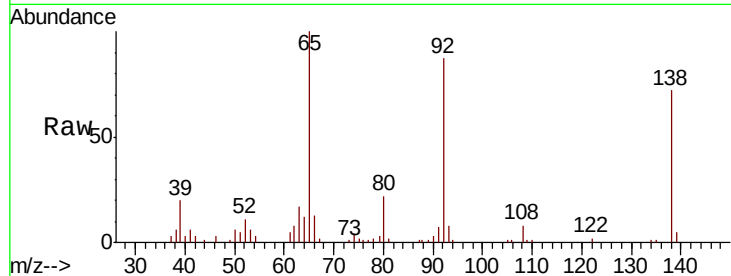
#53
3-Nitroaniline
Concen: 28.726 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion:138 Resp: 43374
Ion Ratio Lower Upper
138 100
108 10.8 8.0 12.0
92 120.1 90.9 136.3

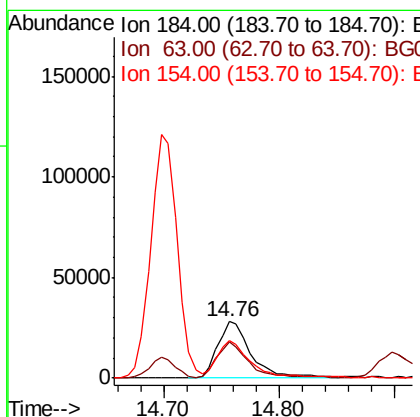
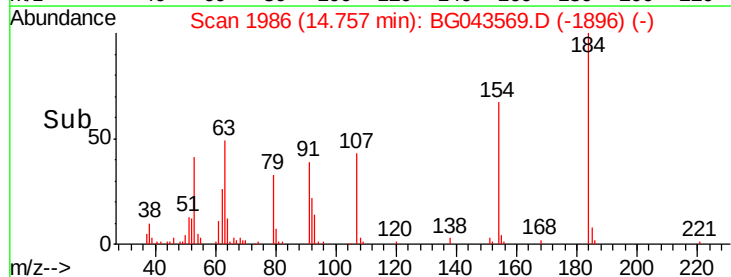
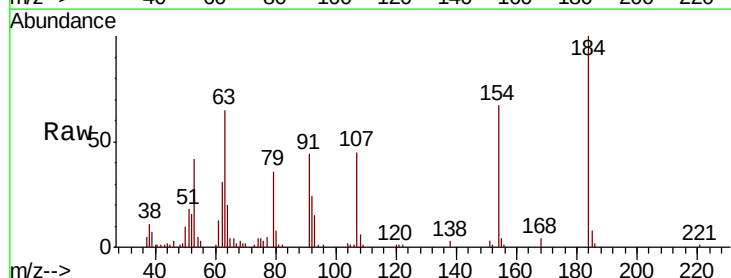
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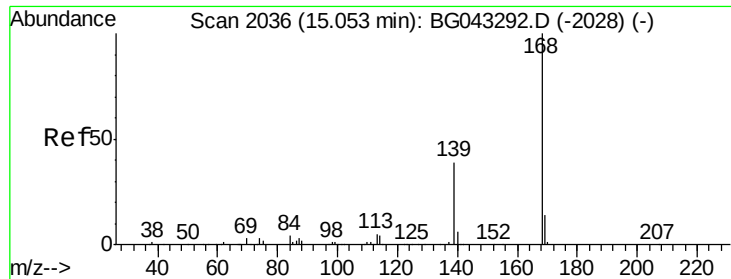
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#54
2,4-Dinitrophenol
Concen: 59.945 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion:184 Resp: 56580
Ion Ratio Lower Upper
184 100
63 64.7 51.3 76.9
154 67.1 55.4 83.0





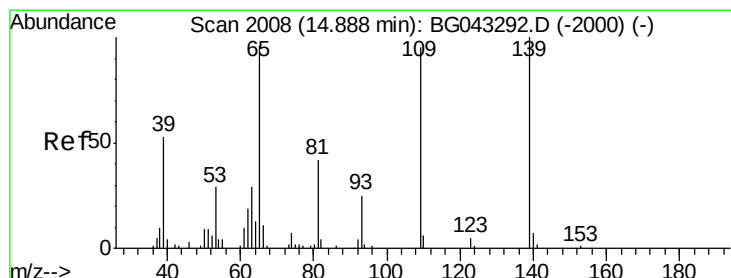
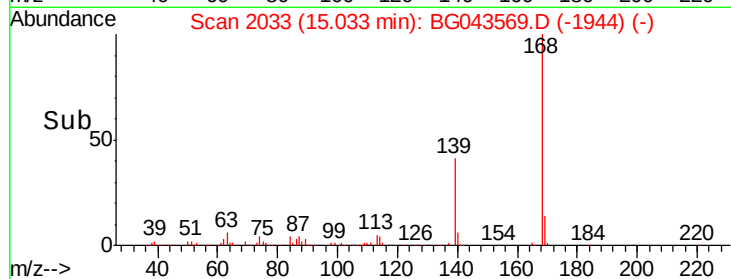
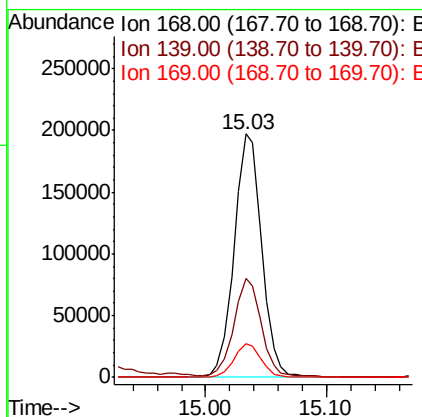
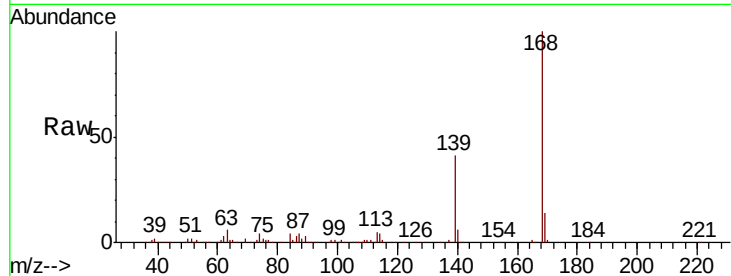
#55
Dibenzenofuran
Concen: 37.829 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.0	46.6
169	13.8	11.7	17.5

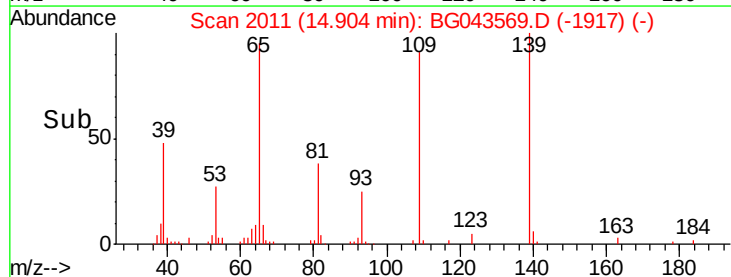
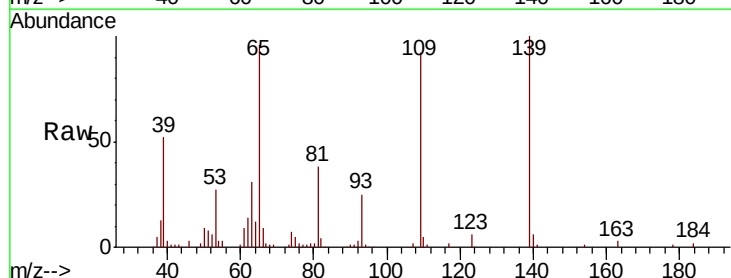
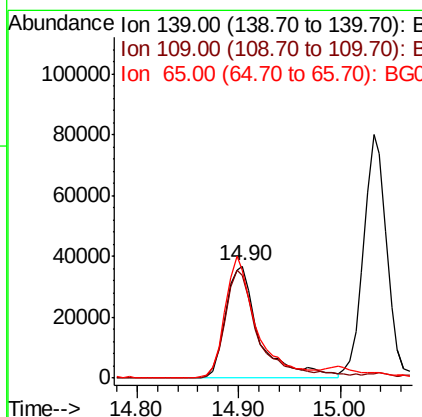
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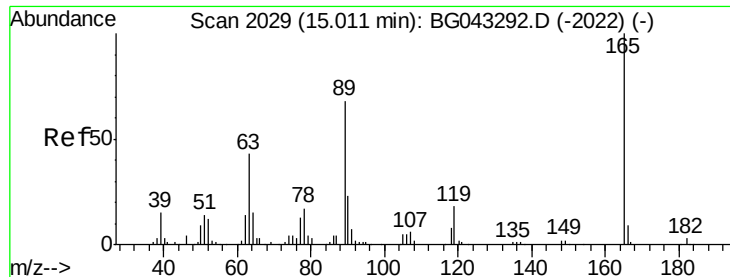
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#56
4-Nitrophenol
Concen: 83.954 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.2	87.2	127.2
65	95.7	83.8	123.8





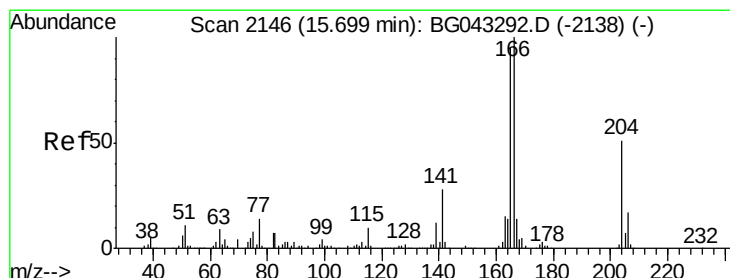
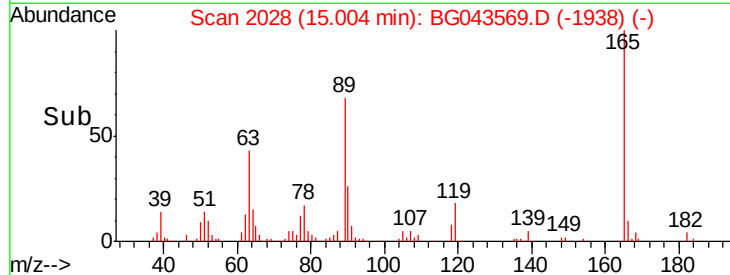
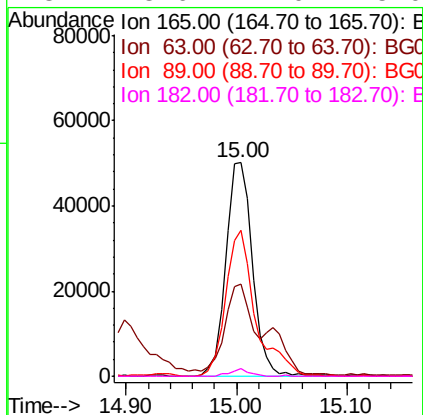
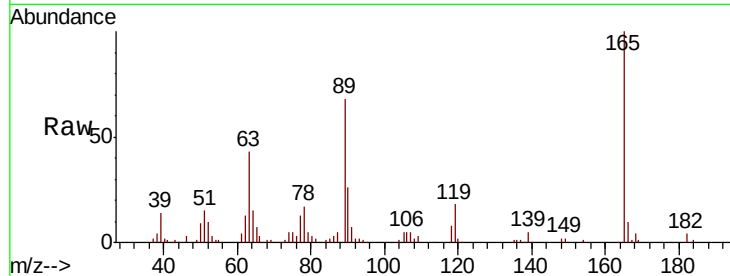
#57
2,4-Dinitrotoluene
Concen: 38.009 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	84950		
63	42.9	33.2	49.8	
89	68.1	52.2	78.4	
182	3.6	2.0	3.0	

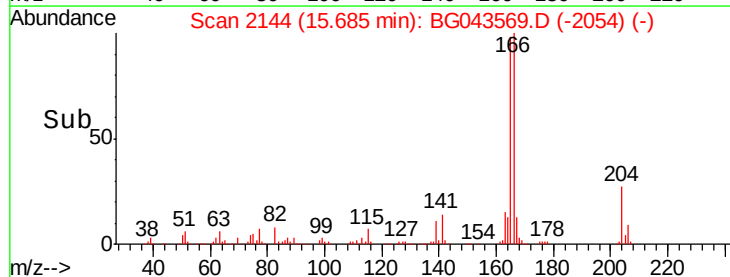
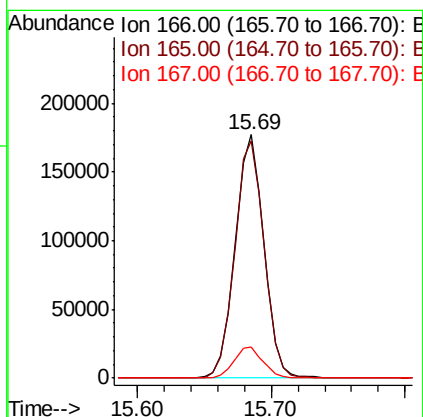
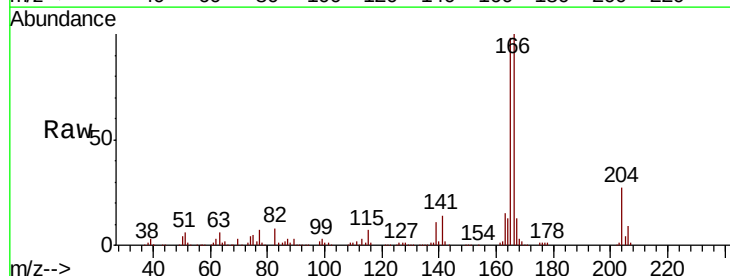
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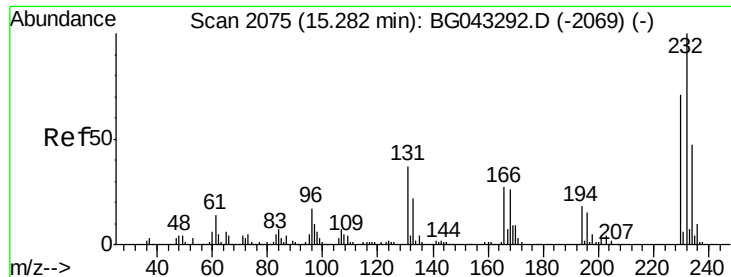
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#58
Fluorene
Concen: 38.124 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	264752		
165	97.7	79.0	118.6	
167	13.0	10.5	15.7	





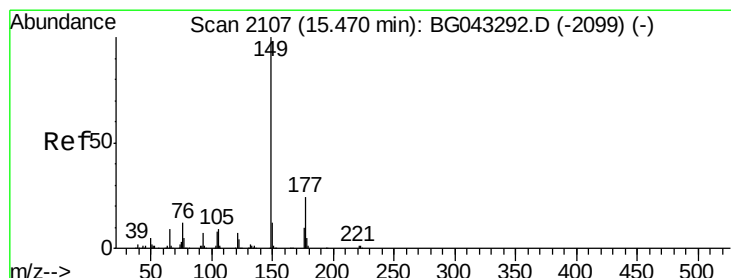
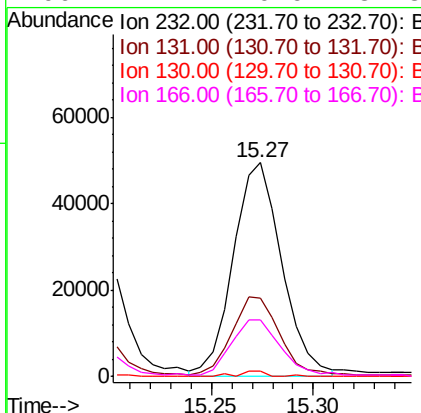
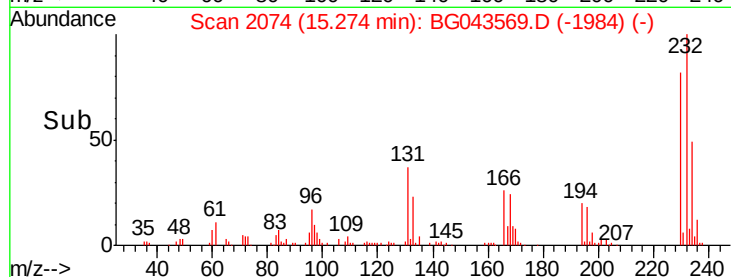
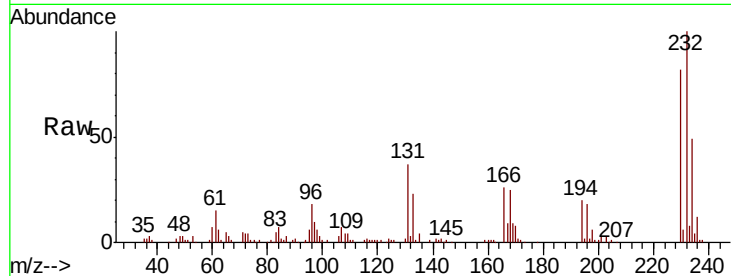
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.837 ng m
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124597BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		82323		
131	31.9	26.9	40.3		
130	1.9	1.8	2.6		
166	21.4	20.9	31.3		

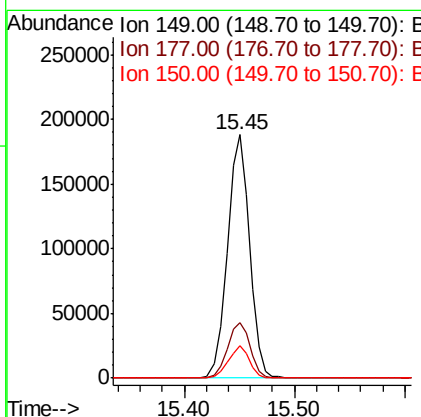
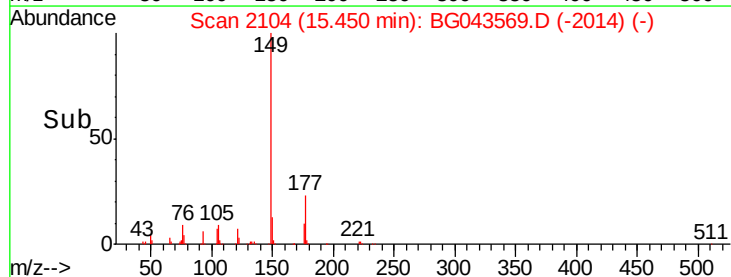
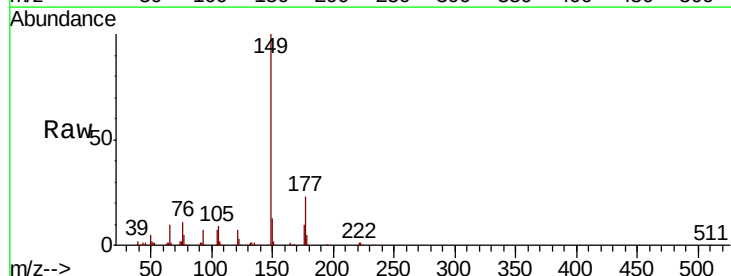
Manual Integrations
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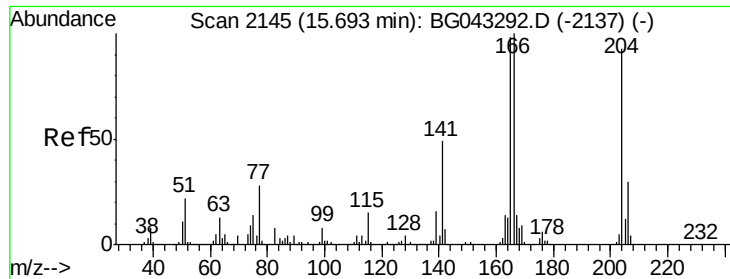
mohammad
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#60
 Diethylphthalate
 Concen: 36.356 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		262969		
177	22.7	19.6	29.4		
150	13.2	10.8	16.2		





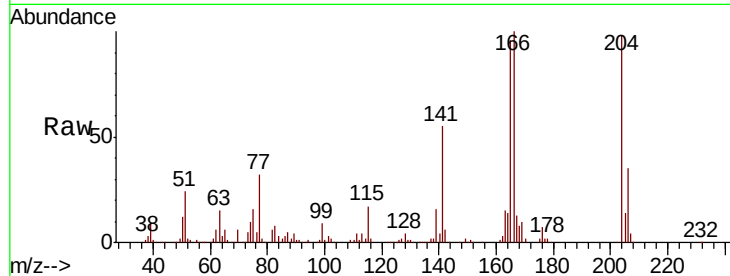
#61
4-Chlorophenyl-phenylether
Concen: 36.916 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.4	42.6
141	56.0	43.0	64.6

Manual Integrations
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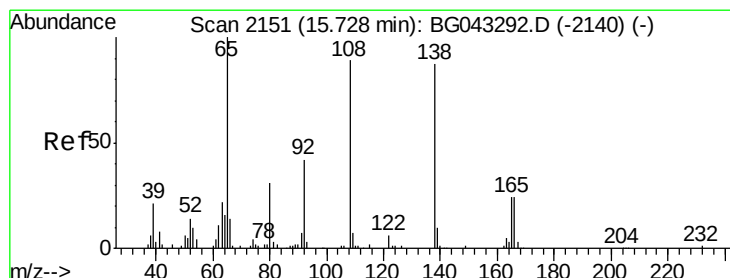
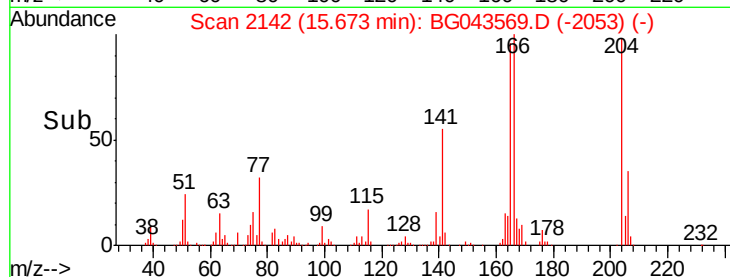
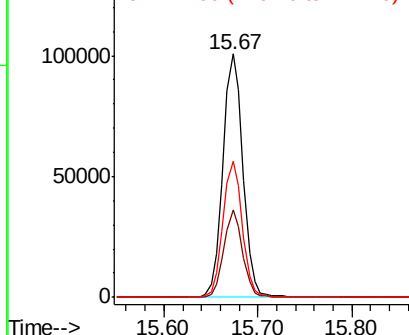


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.030 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

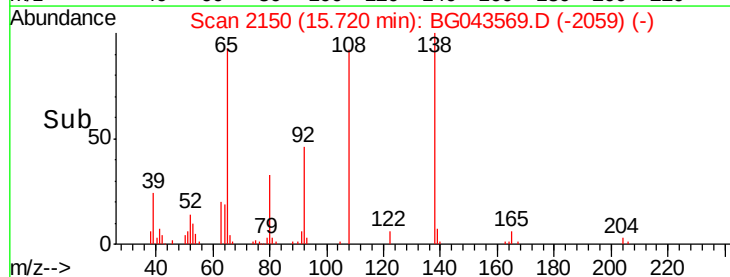
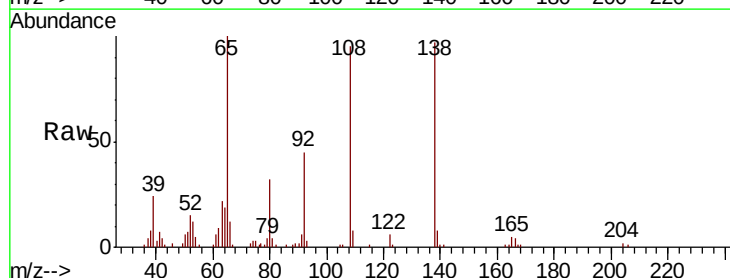
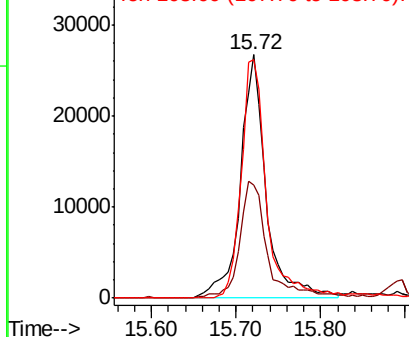
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.3	33.4	73.4
108	97.9	78.0	118.0

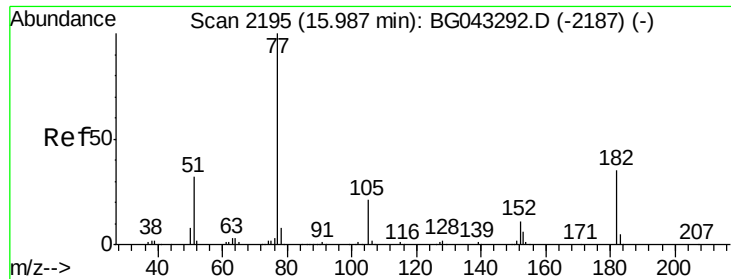
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





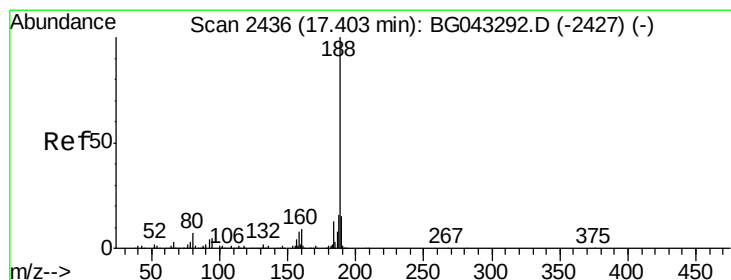
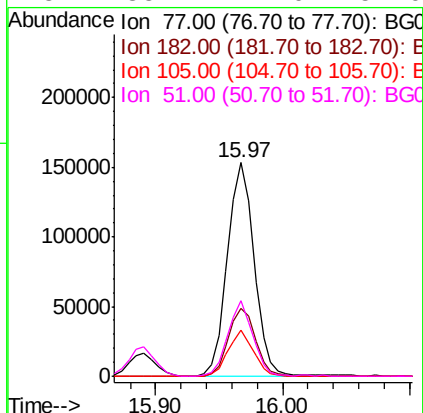
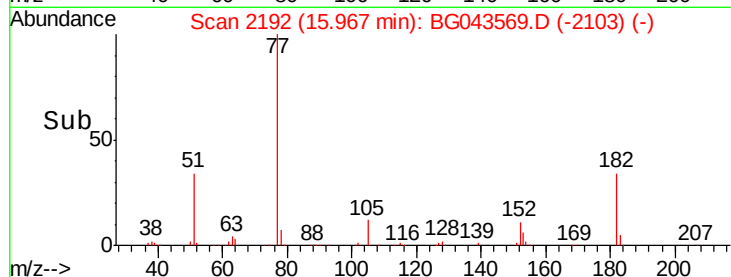
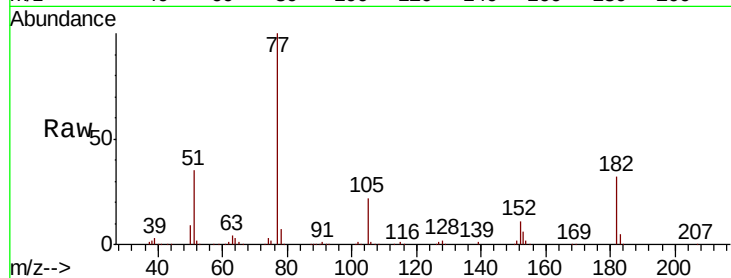
#63
Azobenzene
Concen: 37.941 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.6	13.7	53.7	
105	21.8	0.4	40.4	
51	35.2	11.0	51.0	

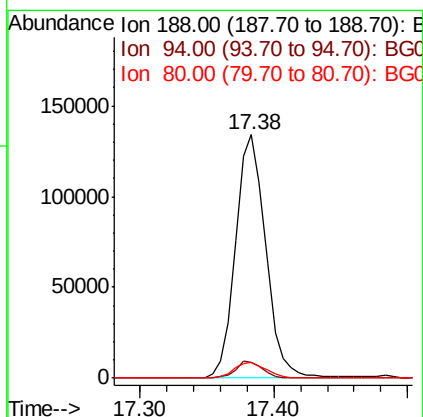
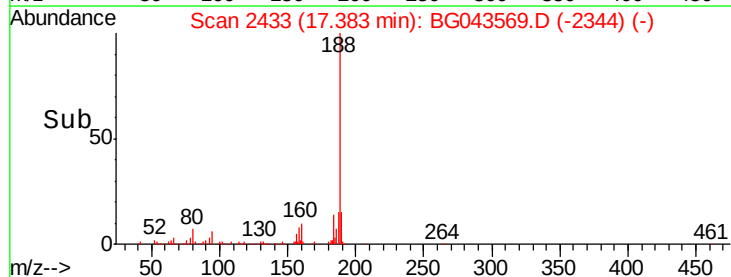
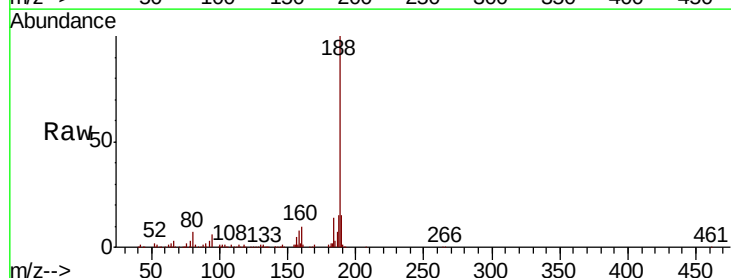
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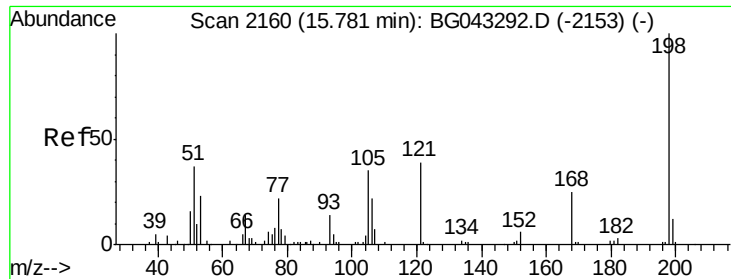
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.3	4.2	6.4	
80	6.5	4.5	6.7	





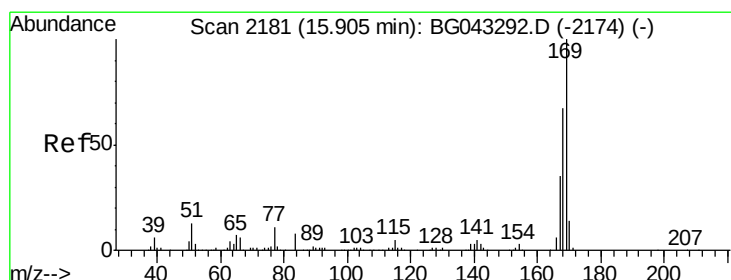
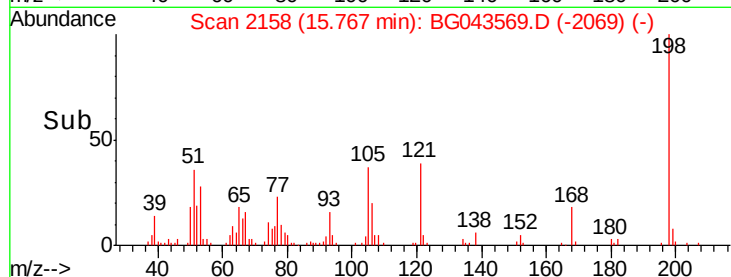
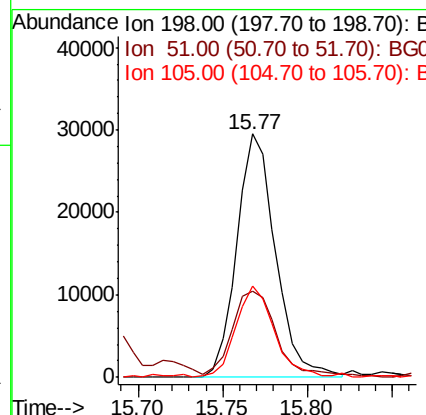
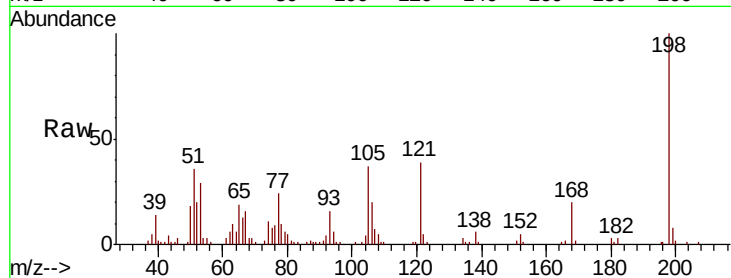
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.011 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124597BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.6	13.2	53.2
105	37.4	15.8	55.8

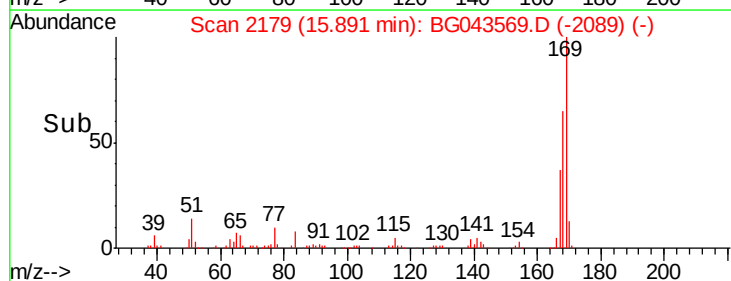
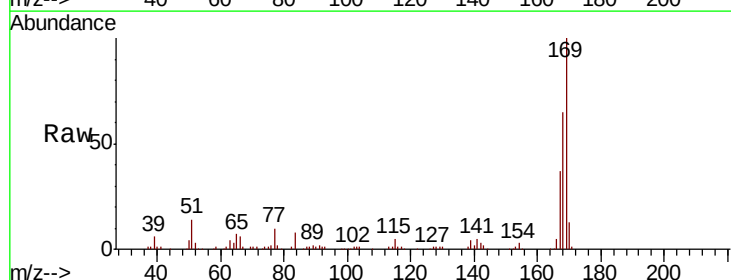
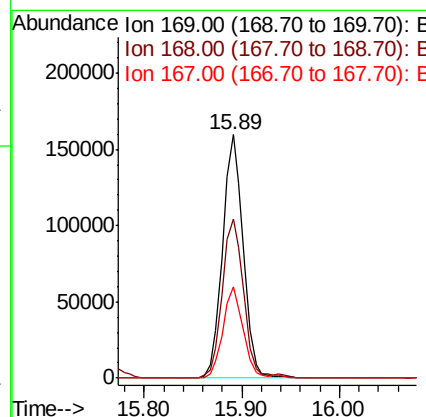
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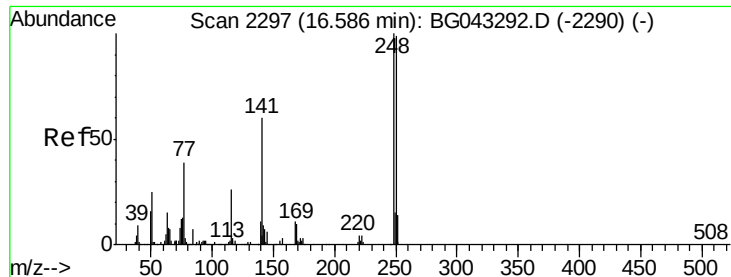
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#66
 n-Nitrosodiphenylamine
 Concen: 39.330 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.6
167	37.5	27.5	41.3





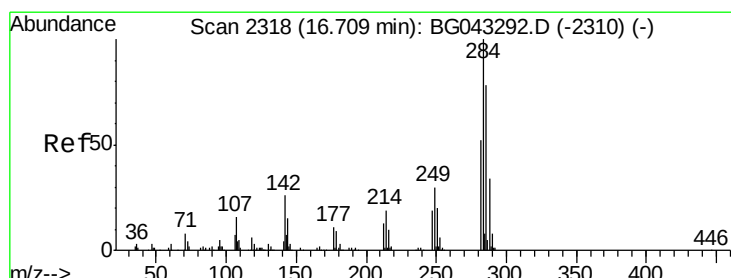
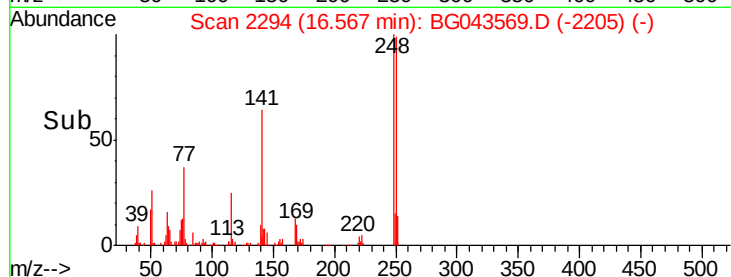
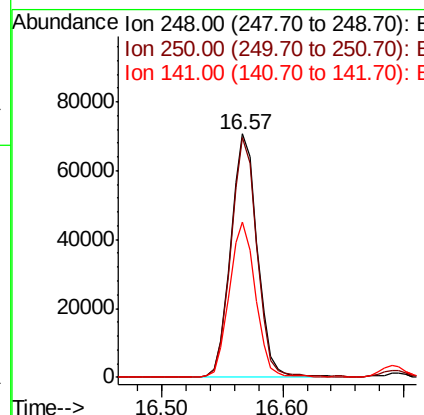
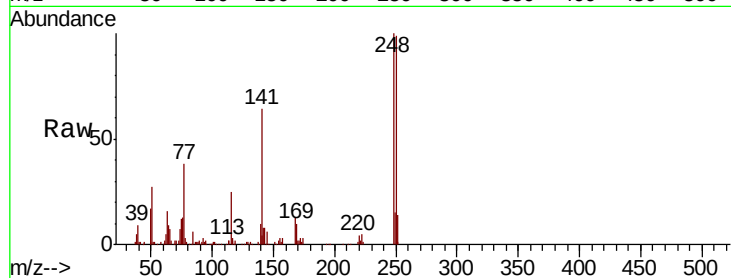
#67
4-Bromophenyl-phenylether
Concen: 38.020 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.0	115.4
141	63.8	47.5	71.3

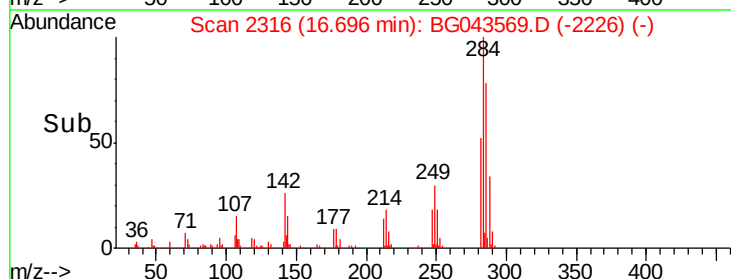
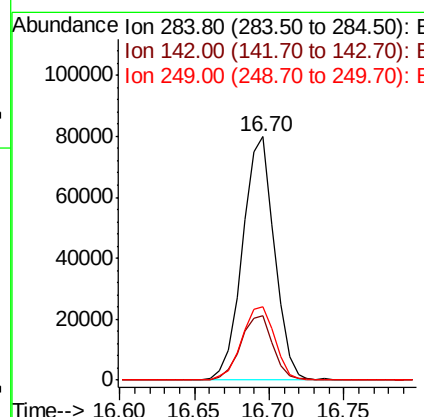
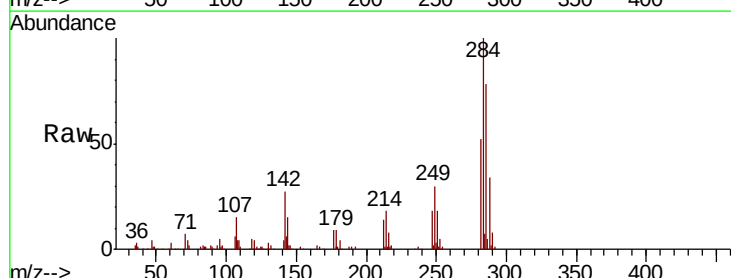
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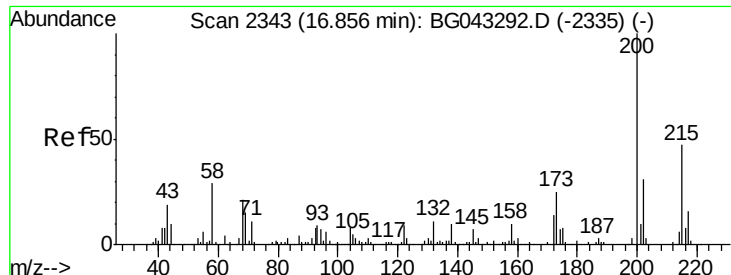
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#68
Hexachlorobenzene
Concen: 36.360 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	19.8	29.8
249	30.3	23.8	35.6





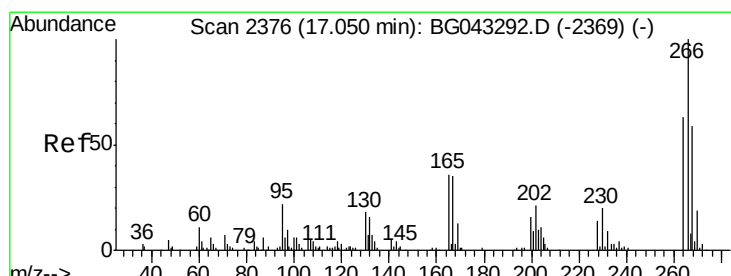
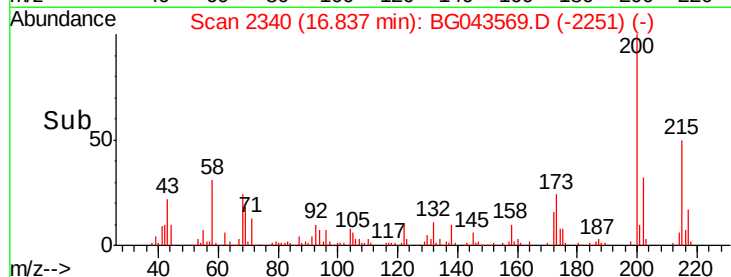
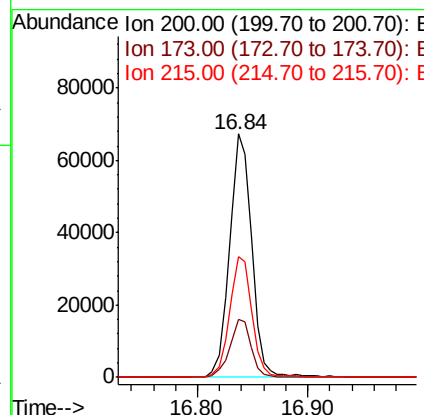
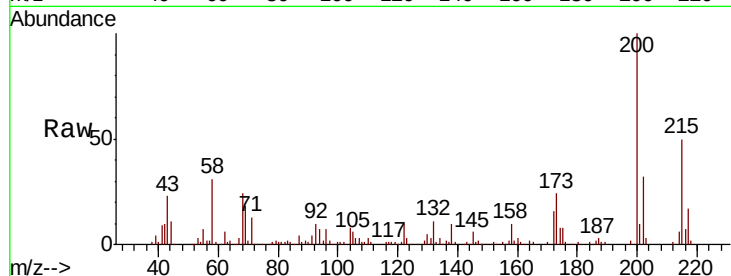
#69
Atrazine
Concen: 46.100 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	4.7	44.7
215	49.7	28.5	68.5

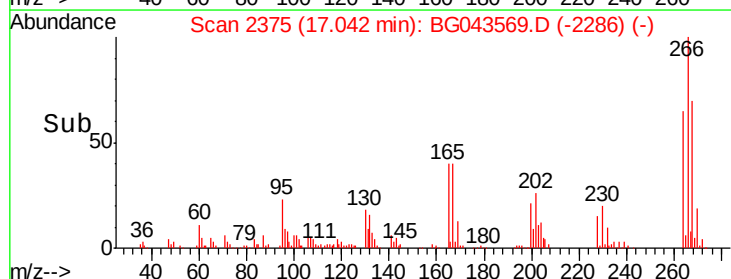
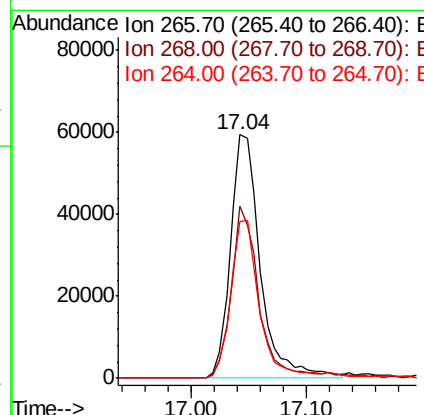
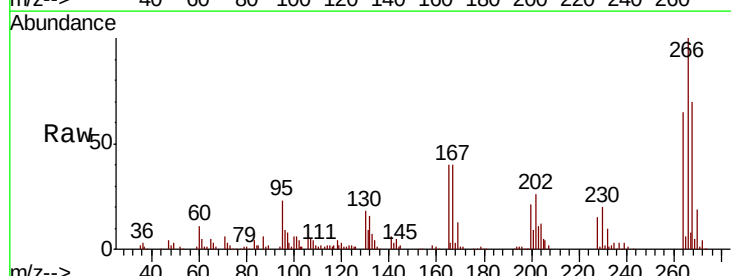
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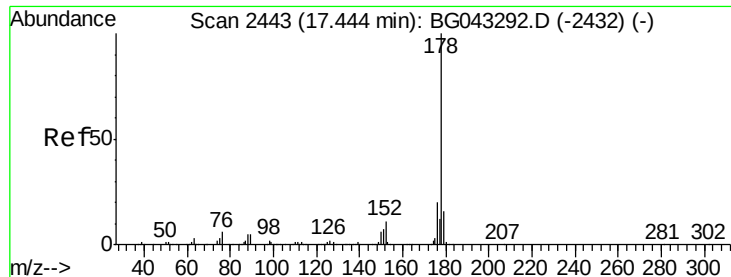
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#70
Pentachlorophenol
Concen: 71.995 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.4	50.4	75.6
264	64.6	48.9	73.3





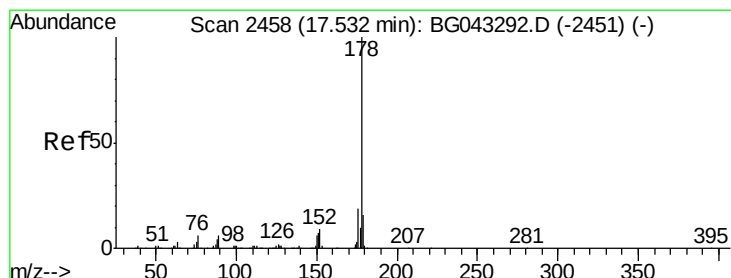
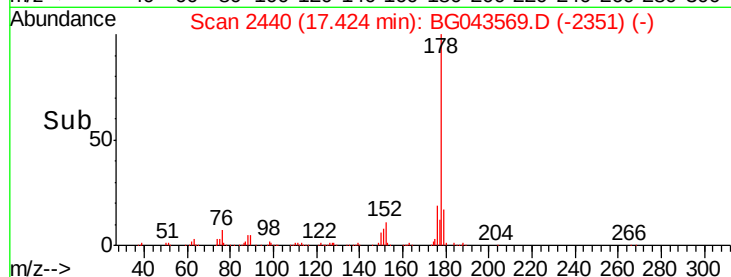
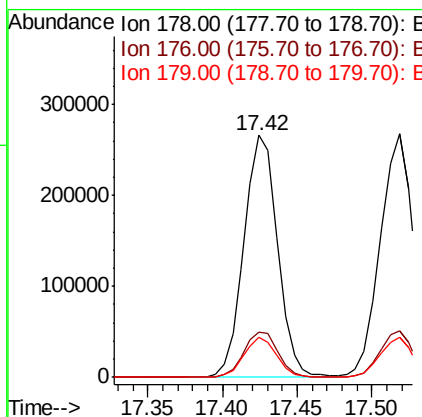
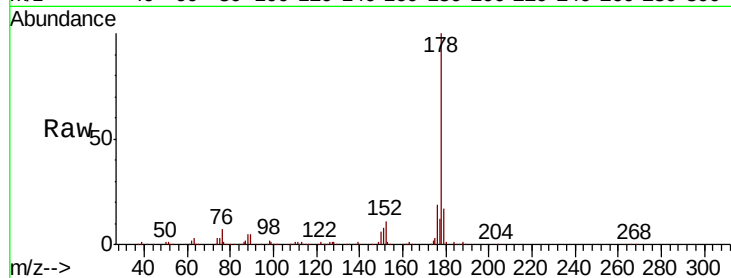
#71
Phenanthrene
Concen: 38.589 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	16.6	13.0	19.6

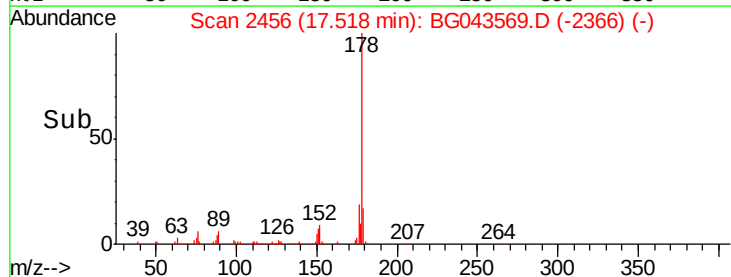
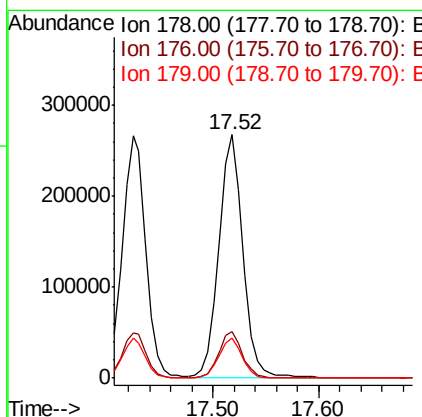
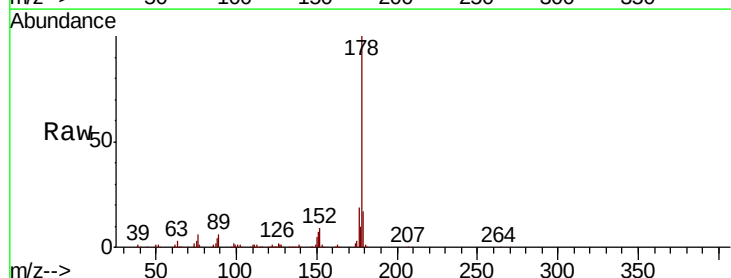
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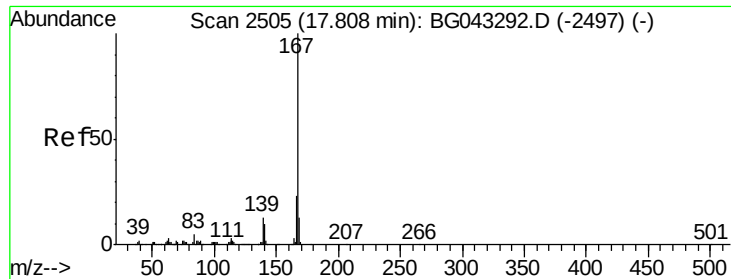
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#72
Anthracene
Concen: 39.318 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.7	13.7	20.5





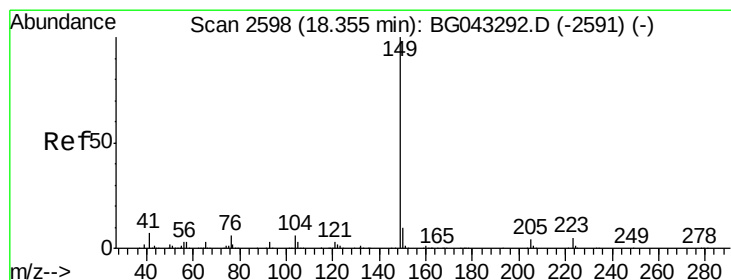
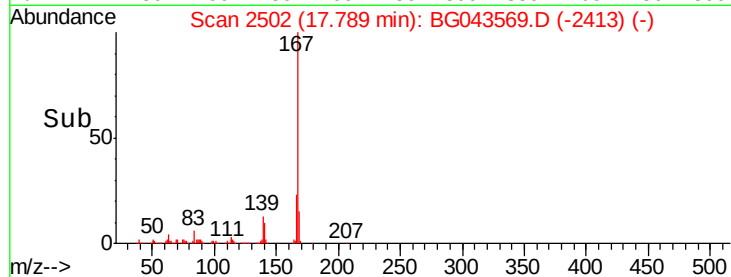
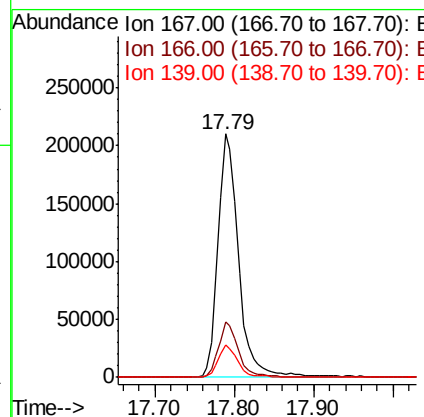
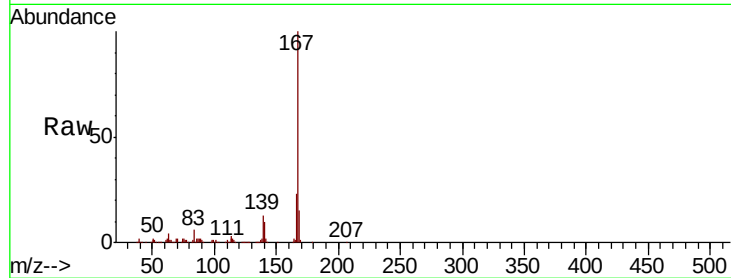
#73
 Carbazole
 Concen: 38.916 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124597BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.7	28.1
139	13.4	10.0	15.0

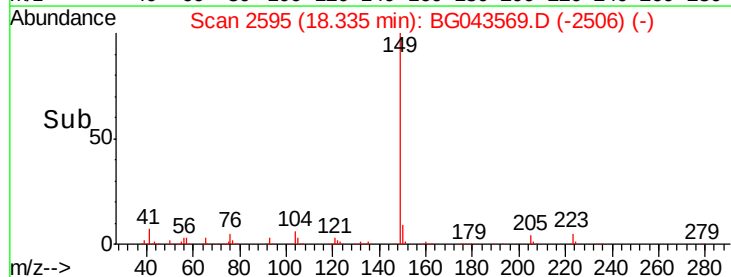
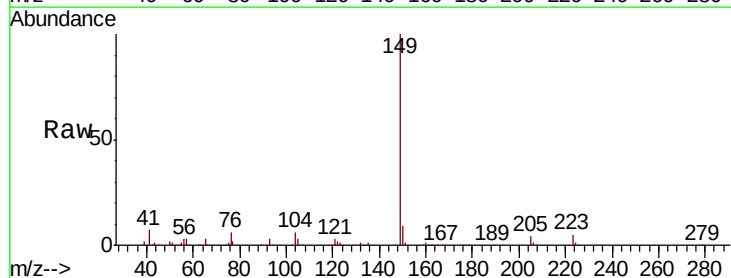
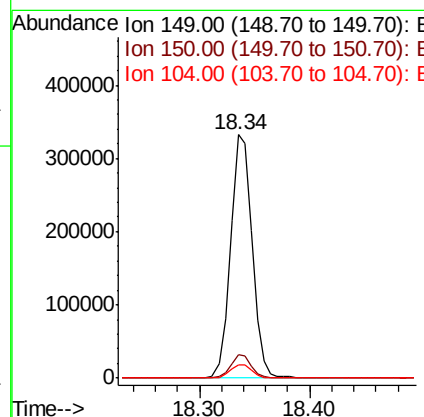
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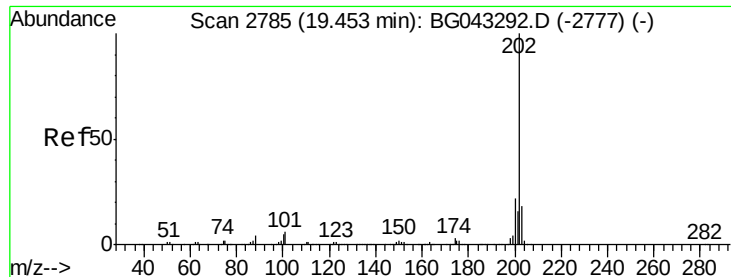
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#74
 Di-n-butylphthalate
 Concen: 38.582 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.0	12.0
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 38.404 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

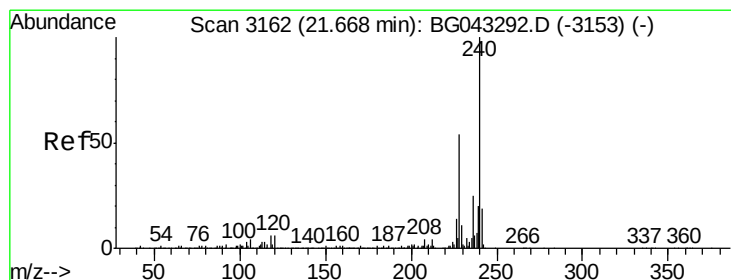
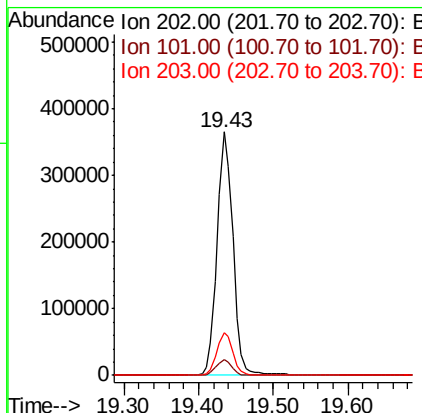
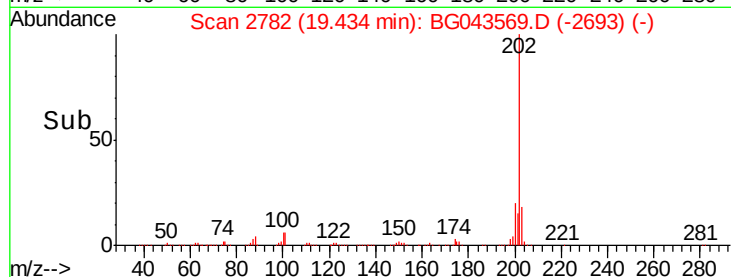
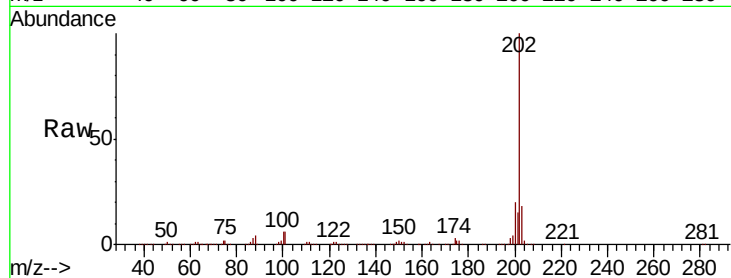
ClientSampleId :

PB124597BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	26.3
203	17.5	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

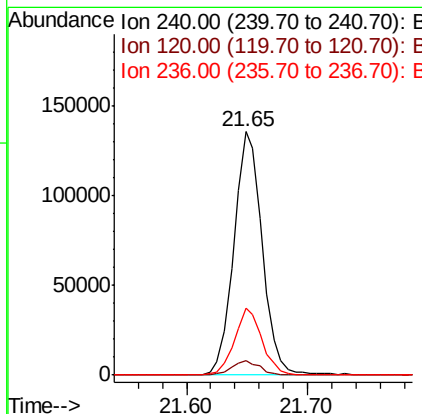
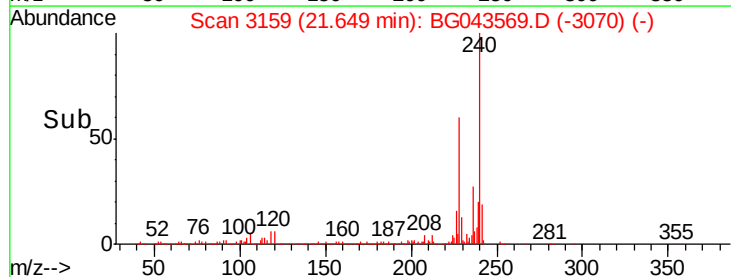
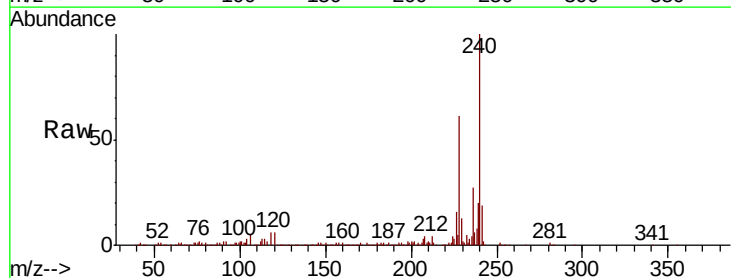
RT: 21.65 min Scan# 3159

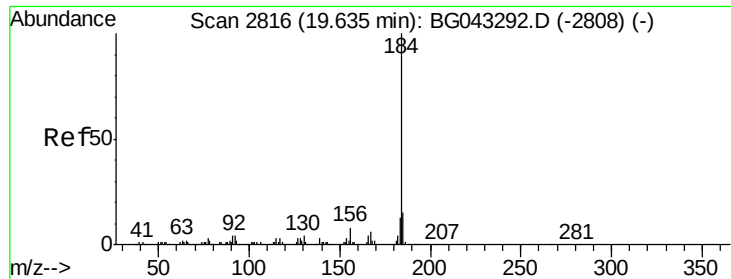
Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.1	4.6	6.8
236	27.5	19.8	29.8





#77

Benzidine

Concen: 14.849 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

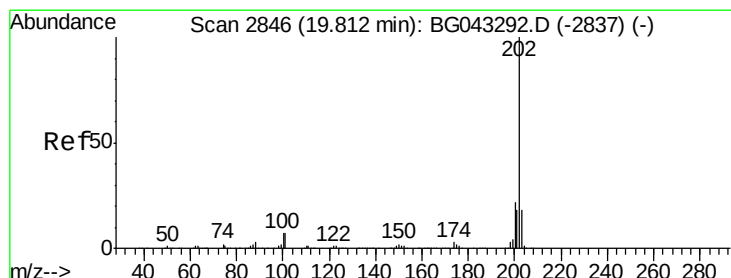
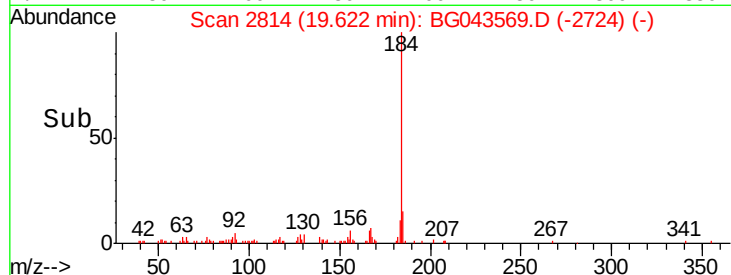
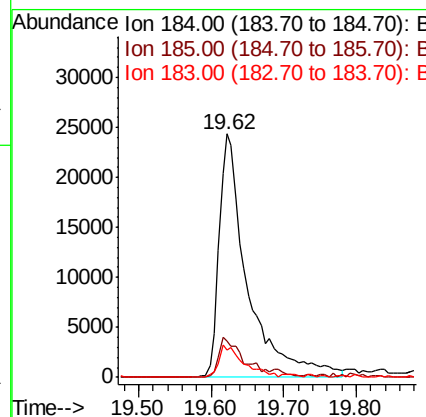
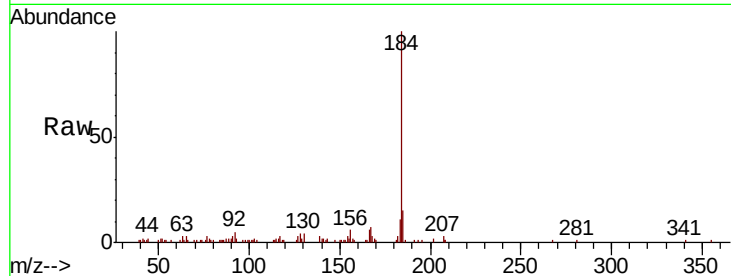
ClientSampleId :

PB124597BS

Tot Ion:	184	Resp:	66198
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.0	16.4
183	11.2	10.0	15.0

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#78

Pyrene

Concen: 39.238 ng

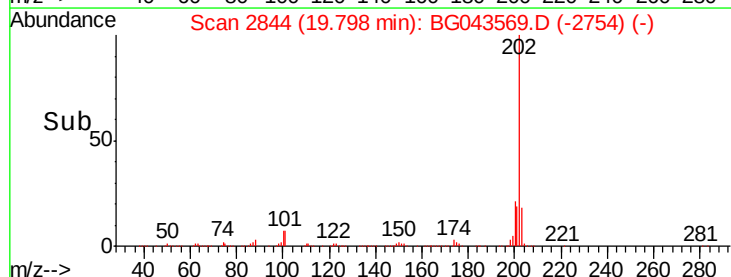
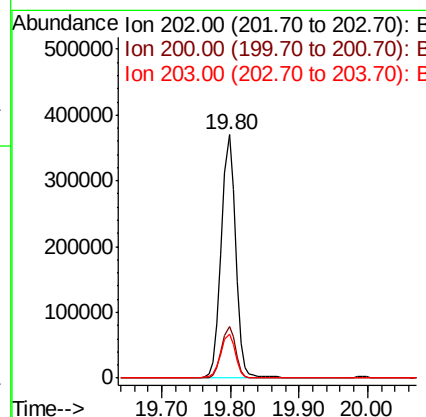
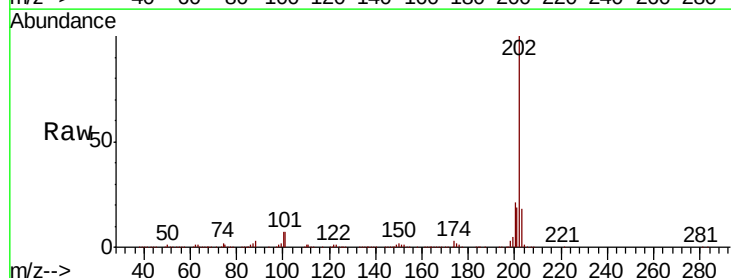
RT: 19.80 min Scan# 2844

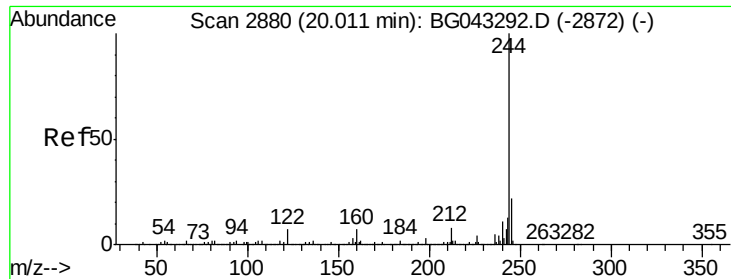
Delta R.T. -0.00 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Tgt Ion:	202	Resp:	538004
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	18.1	14.7	22.1





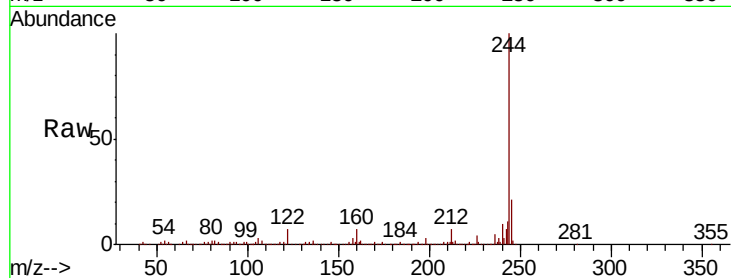
#79
Terphenyl-d14
Concen: 61.021 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

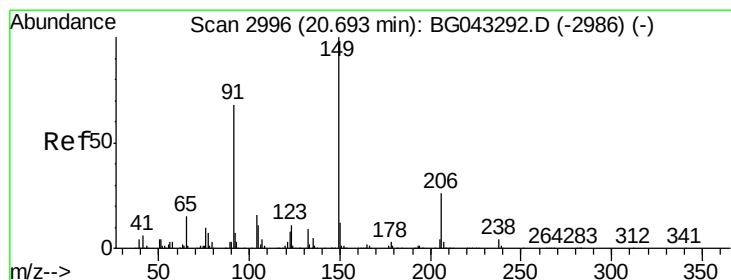
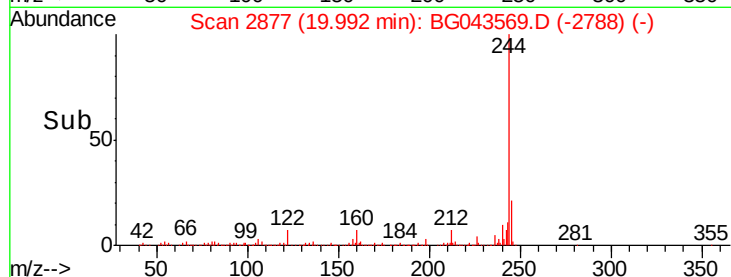
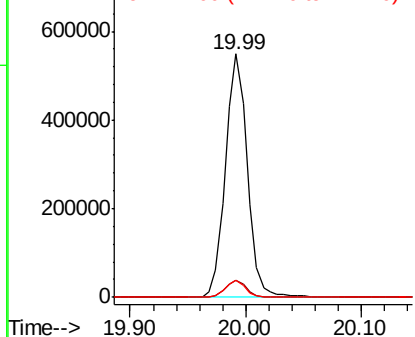
Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.8	5.4	8.2

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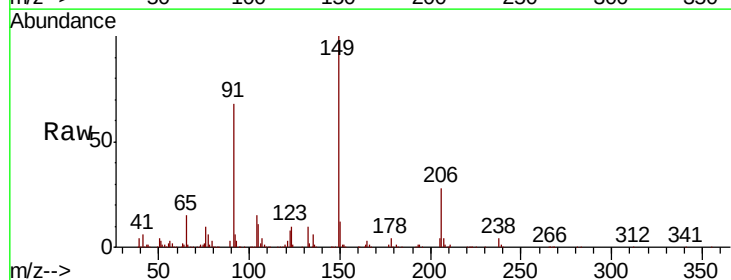


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

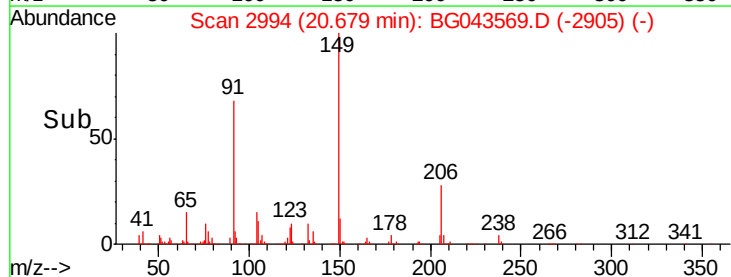
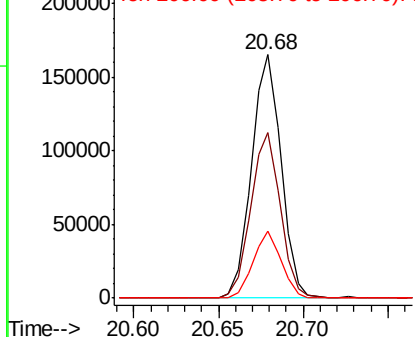


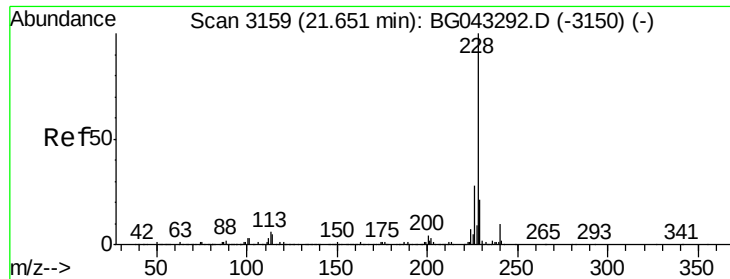
#80
Butylbenzylphthalate
Concen: 38.828 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	68.1	51.2	76.8
206	27.7	22.5	33.7



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





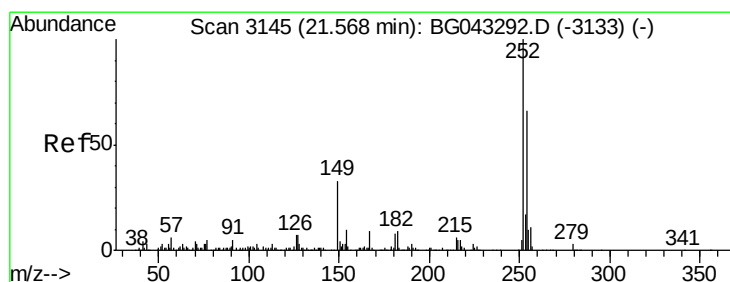
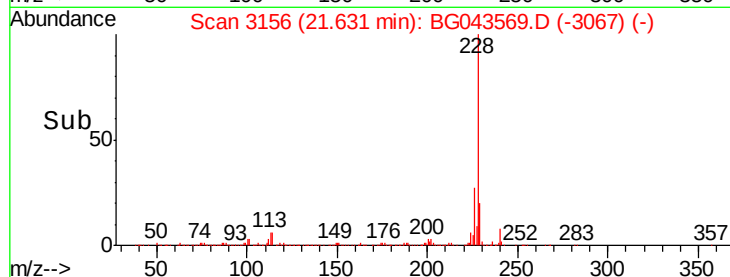
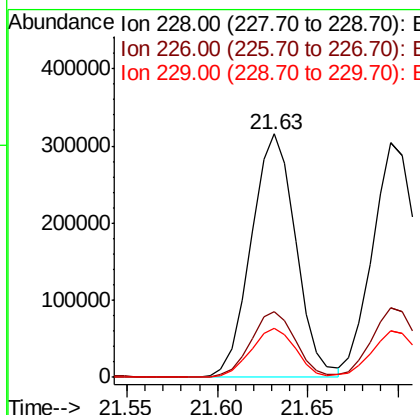
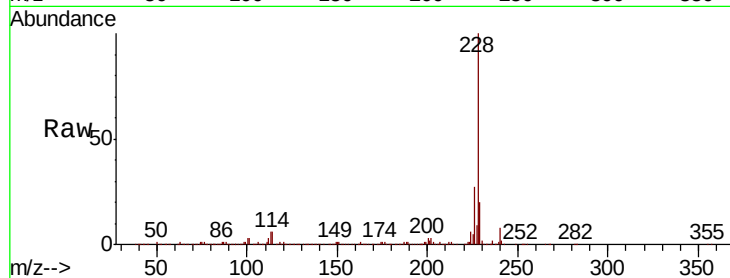
#81
Benzo(a)anthracene
Concen: 38.966 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.2
229	20.1	17.0	25.4

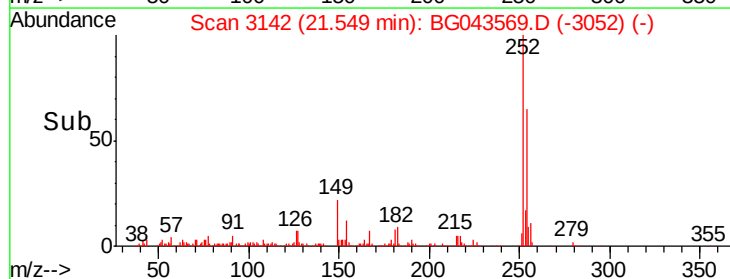
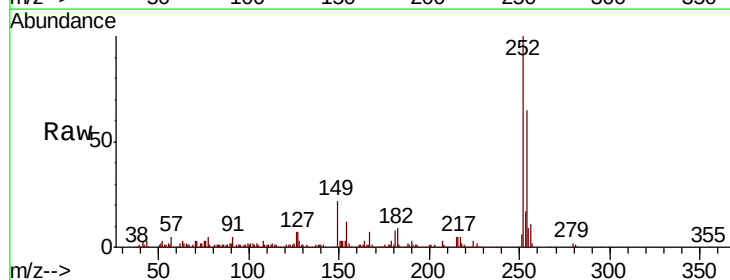
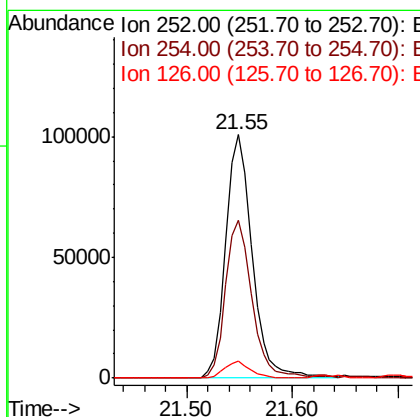
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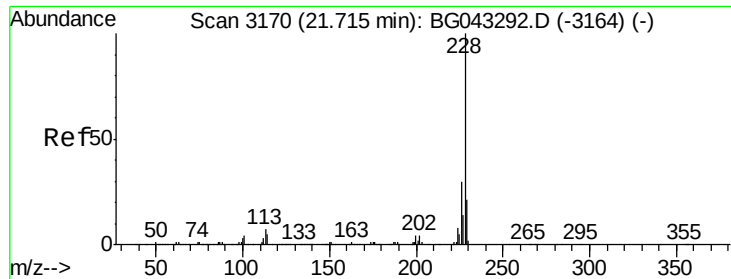
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#82
3,3'-Dichlorobenzidine
Concen: 32.830 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	6.8	6.1	9.1





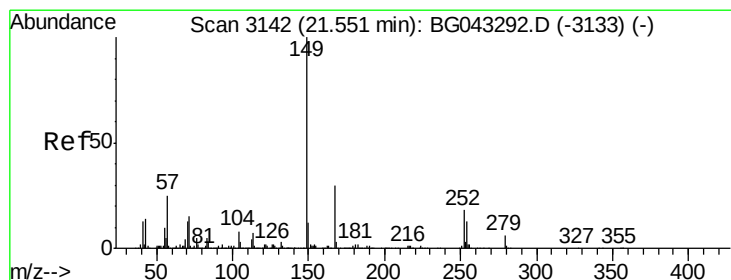
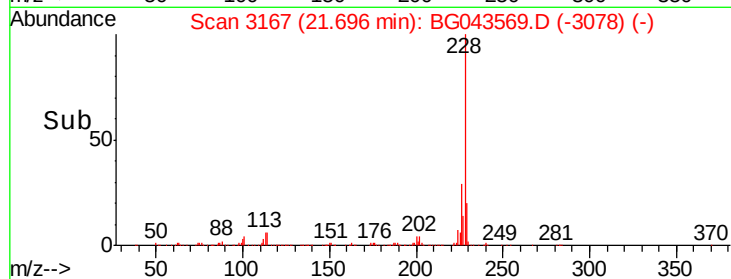
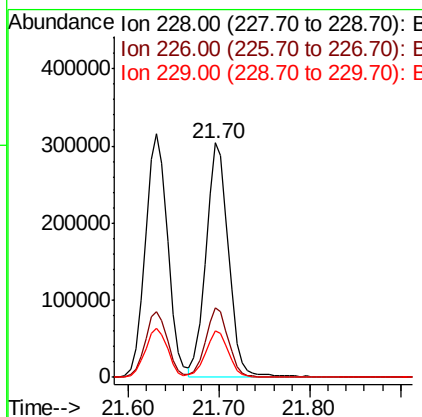
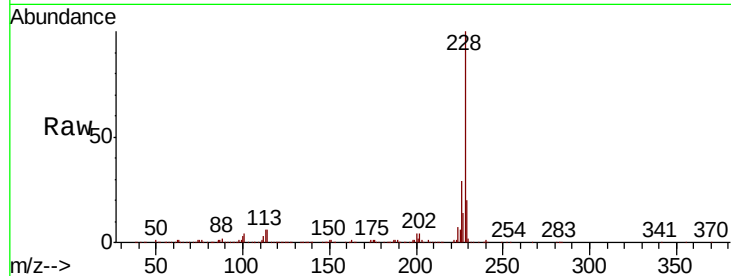
#83
 Chrysene
 Concen: 37.982 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124597BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.1	37.7
229	20.1	17.0	25.4

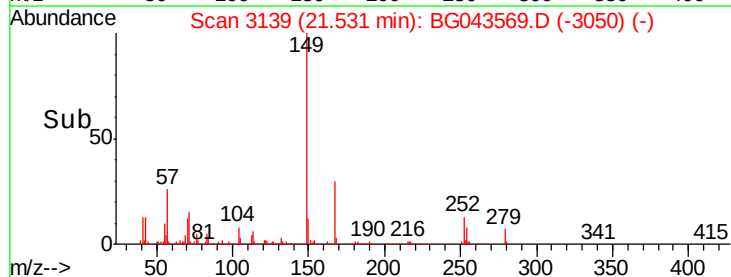
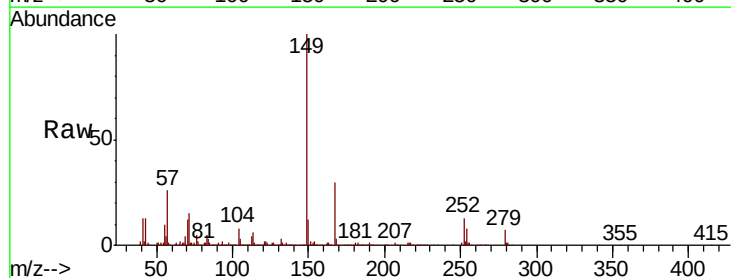
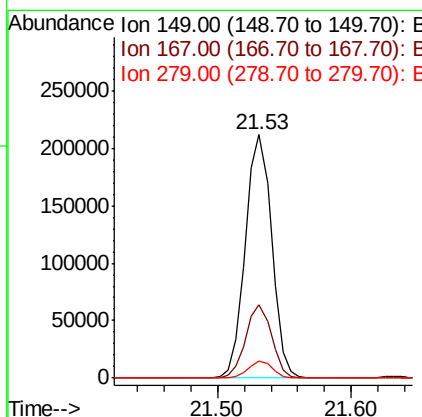
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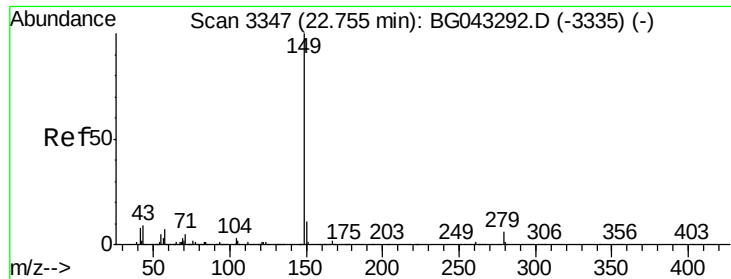
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.754 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG043569.D
 Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	6.9	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 39.334 ng

RT: 22.72 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG043569.D

Acq: 8 Nov 2019 14:49

Instrument :

BNA_G

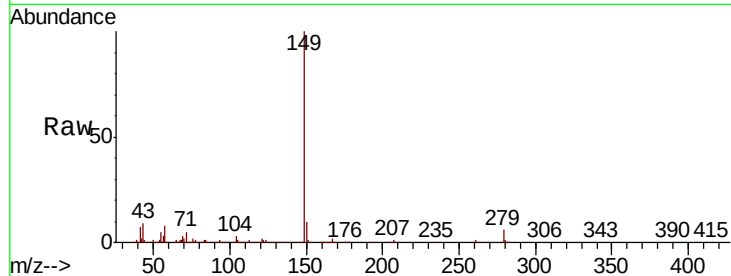
ClientSampleId :

PB124597BS

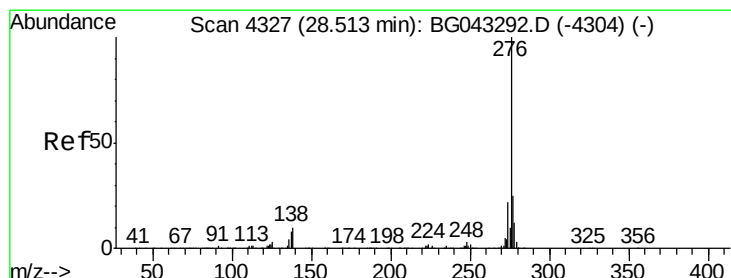
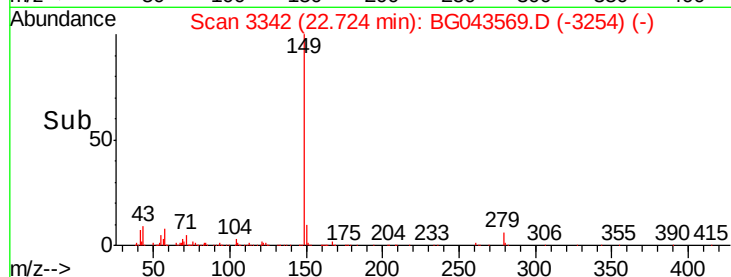
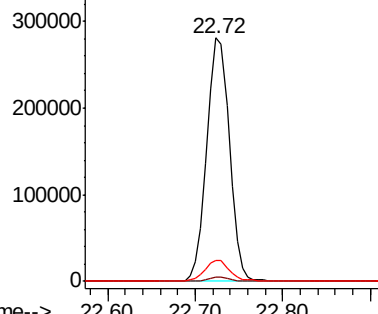
Tot Ion:	149	Resp:	492427
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	8.7	7.0	10.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.928 ng

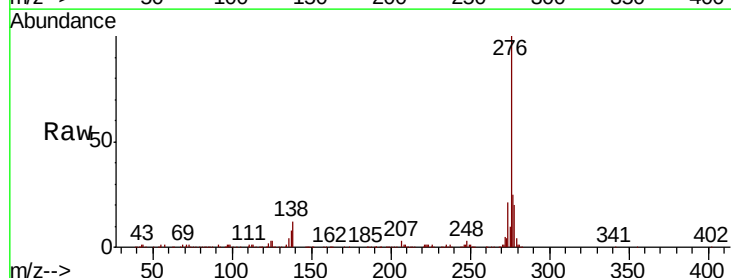
RT: 28.48 min Scan# 4322

Delta R.T. -0.01 min

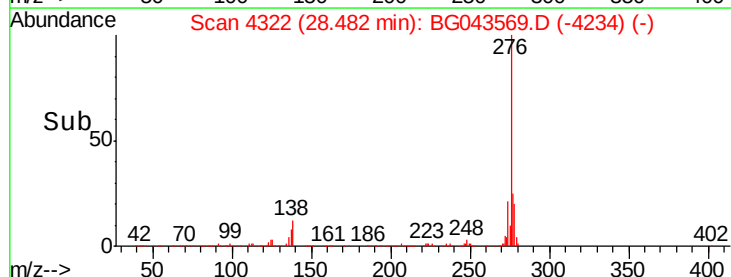
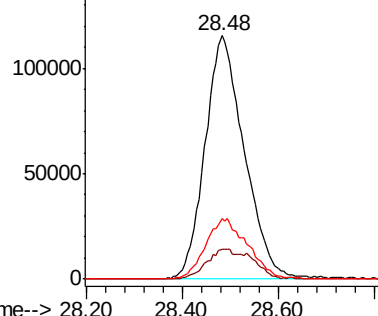
Lab File: BG043569.D

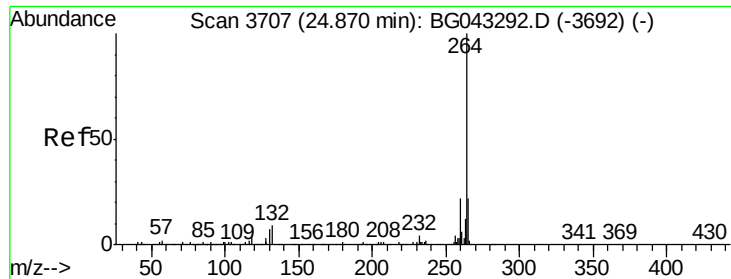
Acq: 8 Nov 2019 14:49

Tgt Ion:	276	Resp:	656337
Ion Ratio	Lower	Upper	
276	100		
138	10.6	6.8	10.2#
277	26.5	20.9	31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





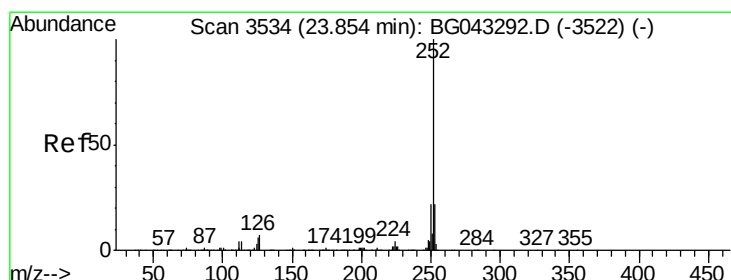
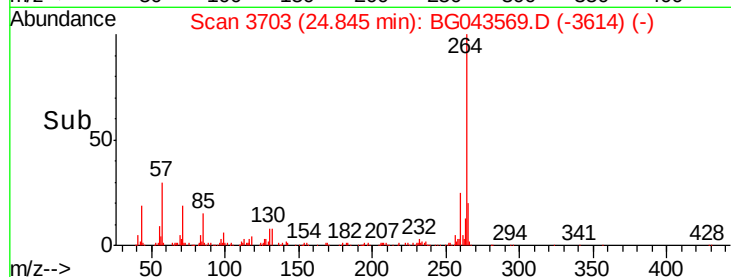
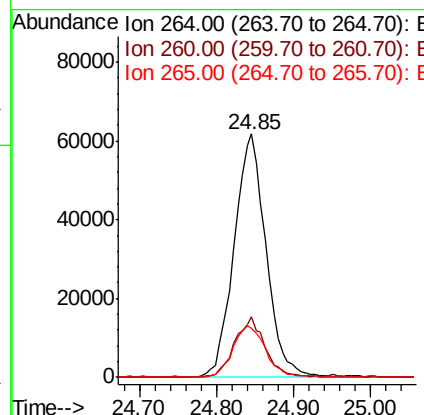
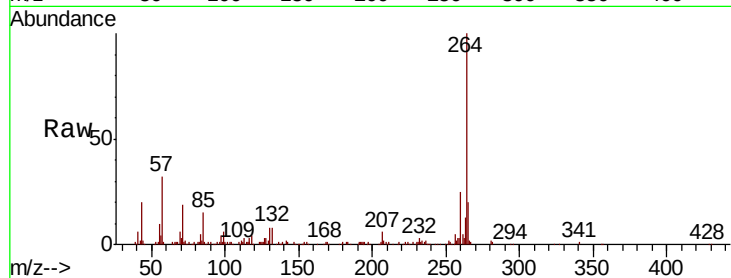
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.5	26.3
265	20.3	17.4	26.0

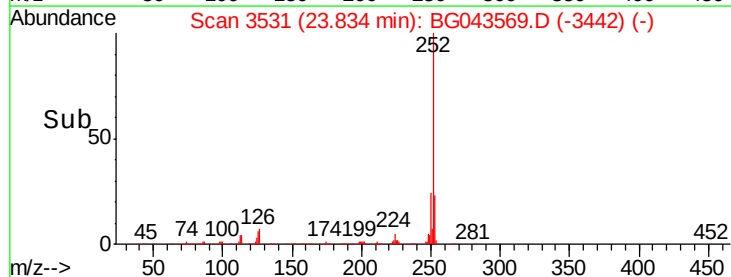
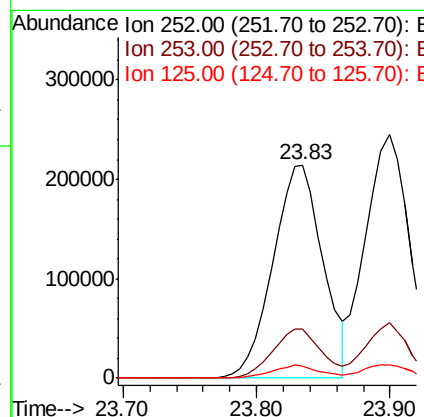
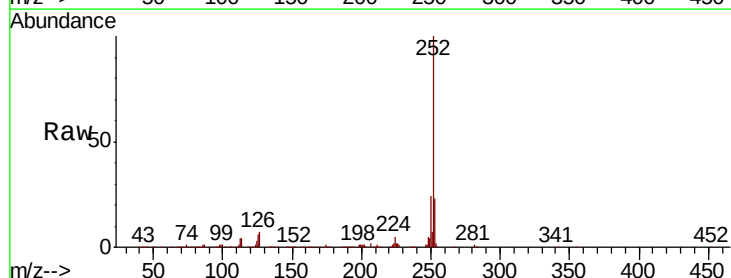
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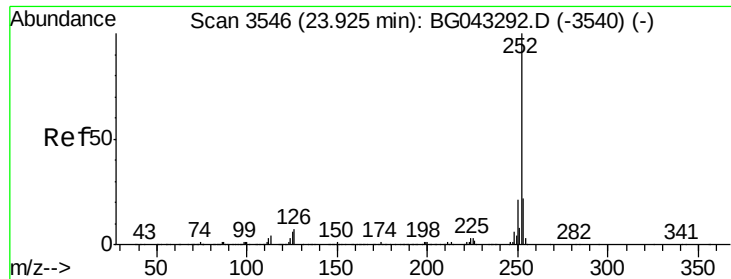
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11/11/2019 4:51:59 PM



#88
Benzo(b)fluoranthene
Concen: 55.003 ng
RT: 23.83 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	5.8	4.5	6.7





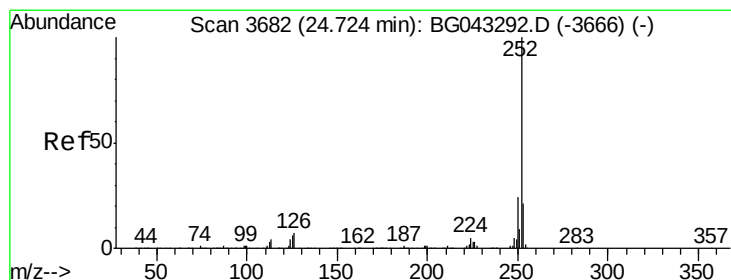
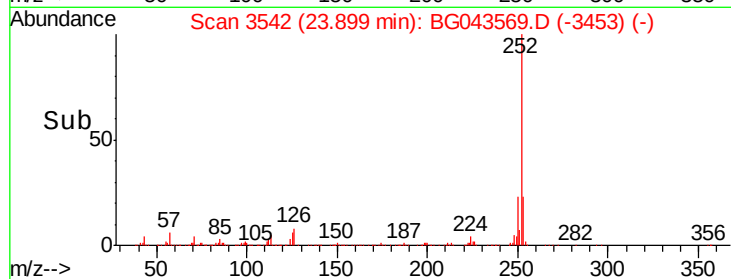
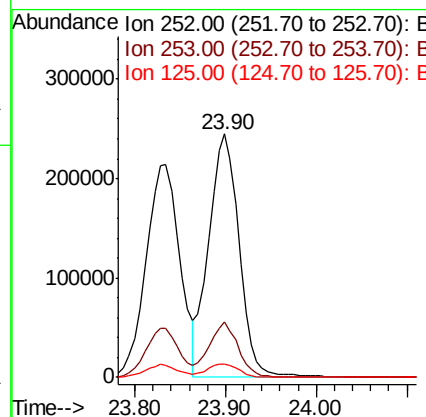
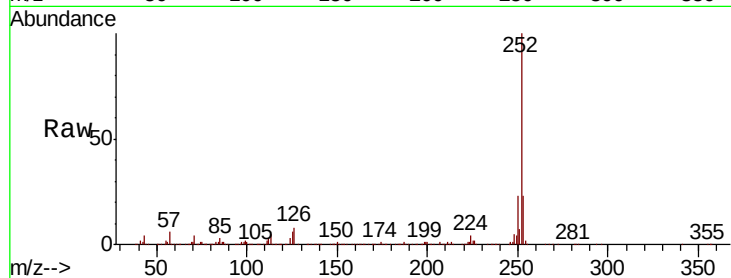
#89
Benzo(k)fluoranthene
Concen: 55.752 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	5.6	4.6	6.8

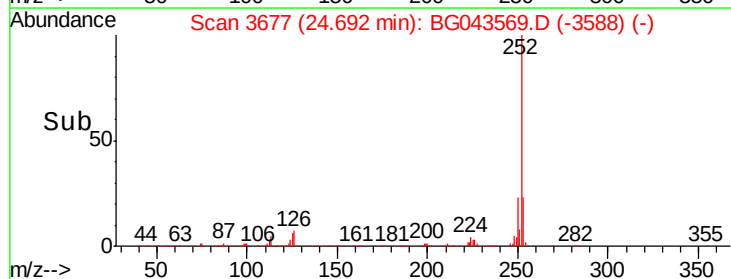
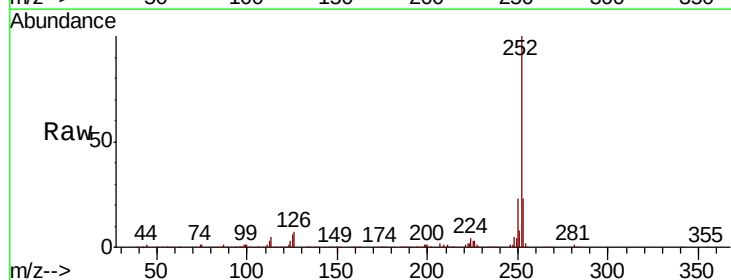
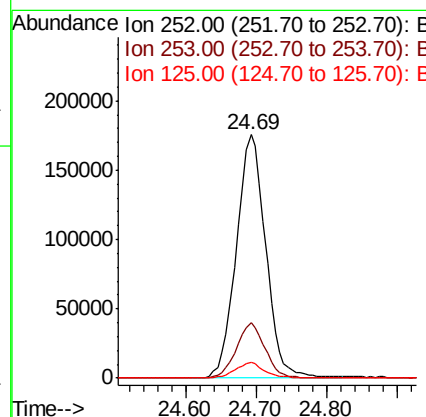
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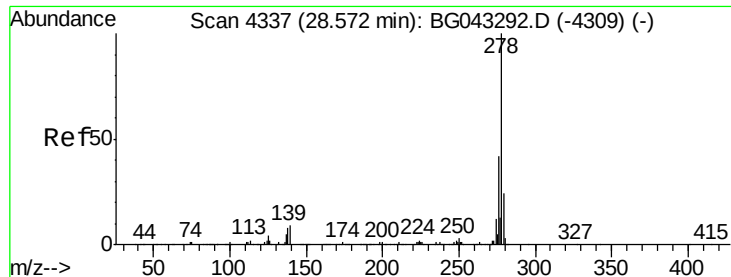
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#90
Benzo(a)pyrene
Concen: 52.664 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	6.3	5.4	8.2





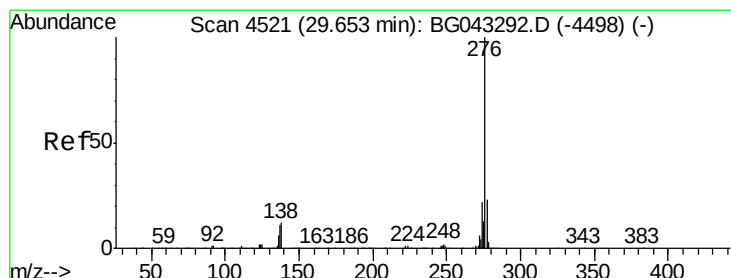
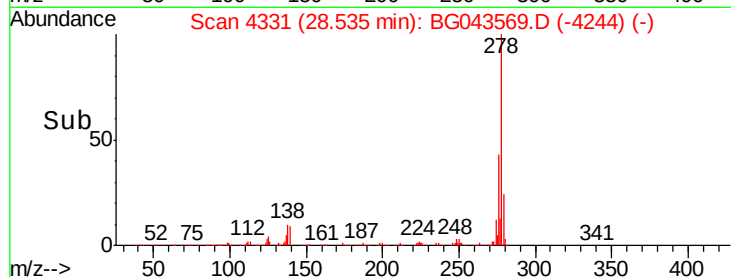
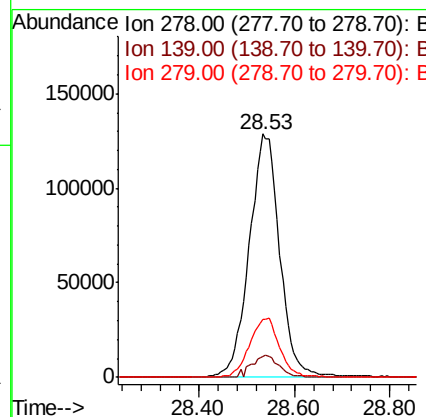
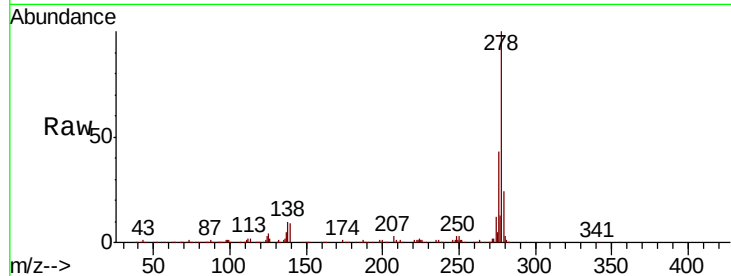
#91
Dibenzo(a,h)anthracene
Concen: 57.468 ng
RT: 28.53 min Scan# 4331
Delta R.T. -0.02 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Instrument :
BNA_G
ClientSampleId :
PB124597BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.4	11.0
279	24.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 57.838 ng
RT: 29.63 min Scan# 4517
Delta R.T. -0.00 min
Lab File: BG043569.D
Acq: 8 Nov 2019 14:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.9	28.3
138	11.6	8.9	13.3

