

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043659.D
 Acq On : 15 Nov 2019 20:32
 Operator : JU
 Sample : PB124785BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BS

Manual Integrations
 APPROVED

mohammad
 11/18/2019 3:07:05 PM

Quant Time: Nov 16 02:15:40 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	7.99	152	26646	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	111055	20.00	ng	-0.02
39) Acenaphthene-d10	14.62	164	87004	20.00	ng	-0.02
64) Phenanthrene-d10	17.37	188	218059	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	249753	20.00	ng	-0.02
87) Perylene-d12	24.82	264	283800	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	113081	77.77	ng	0.00
7) Phenol-d6	7.19	99	156006	74.57	ng	0.00
23) Nitrobenzene-d5	9.16	82	152441	70.77	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	108260	65.39	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	432957	68.76	ng	-0.02
79) Terphenyl-d14	19.98	244	894331	67.18	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	19685	34.739	ng	# 94
3) Pyridine	3.85	79	48519	33.943	ng	90
4) n-Nitrosodimethylamine	3.76	42	30271	41.967	ng	85
6) Aniline	7.32	93	83852	34.792	ng	100
8) 2-Chlorophenol	7.57	128	73236	45.625	ng	98
9) Benzaldehyde	7.13	77	35920	34.936	ng	94
10) Phenol	7.22	94	89549	46.841	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	54783	37.064	ng	99
12) 1,3-Dichlorobenzene	7.88	146	77270	38.421	ng	99
13) 1,4-Dichlorobenzene	8.02	146	78710	38.682	ng	97
14) 1,2-Dichlorobenzene	8.35	146	75858	38.182	ng	99
15) Benzyl Alcohol	8.24	79	66084	44.976	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	80709	37.552	ng	98
17) 2-Methylphenol	8.46	107	64873	46.548	ng	97
18) Hexachloroethane	9.08	117	26831	36.548	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	53588	39.639	ng	# 87
20) 3+4-Methylphenols	8.79	107	86813	45.426	ng	98
22) Acetophenone	8.82	105	105803	37.202	ng	# 91
24) Nitrobenzene	9.20	77	83844	40.859	ng	# 96
25) Isophorone	9.72	82	154789	39.303	ng	100
26) 2-Nitrophenol	9.91	139	42416	42.814	ng	# 94
27) 2,4-Dimethylphenol	9.99	122	75701	53.313	ng	98
28) bis(2-Chloroethoxy)methane	10.20	93	84156	38.717	ng	98
29) 2,4-Dichlorophenol	10.47	162	81573	44.837	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	85182	37.149	ng	95
31) Naphthalene	10.84	128	226602	40.198	ng	99
32) Benzoic acid	10.17	122	26915	29.194	ng	93
33) 4-Chloroaniline	10.97	127	57586	24.921	ng	92
34) Hexachlorobutadiene	11.13	225	59911	35.345	ng	99
35) Caprolactam	11.73	113	27422m	43.764	ng	
36) 4-Chloro-3-methylphenol	12.11	107	91681	46.199	ng	91
37) 2-Methylnaphthalene	12.45	142	180061	41.630	ng	98
38) 1-Methylnaphthalene	12.67	142	169981	41.304	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	117801	36.585	ng	99

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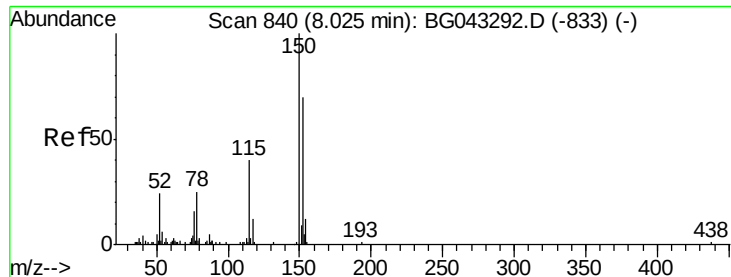
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Quant Time: Nov 16 02:15:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	116593	68.932	nq	99
43) 2,4,6-Trichlorophenol	13.07	196	76338m	40.258	nq	
44) 2,4,5-Trichlorophenol	13.16	196	80376	41.927	nq	97
46) 1,1'-Biphenyl	13.46	154	248551	37.552	nq	97
47) 2-Chloronaphthalene	13.50	162	191643	38.054	nq	98
48) 2-Nitroaniline	13.71	65	60094	39.925	nq	97
49) Acenaphthylene	14.35	152	321134	40.972	nq	100
50) Dimethylphthalate	14.08	163	271100	40.228	nq	99
51) 2,6-Dinitrotoluene	14.20	165	60833	41.551	nq	96
52) Acenaphthene	14.69	154	190754	39.908	nq	97
53) 3-Nitroaniline	14.54	138	43110	30.499	nq	# 94
54) 2,4-Dinitrophenol	14.75	184	65632	72.537	nq	96
55) Dibenzofuran	15.03	168	317477	40.958	nq	99
56) 4-Nitrophenol	14.89	139	82175	86.752	nq	94
57) 2,4-Dinitrotoluene	14.99	165	88140	42.126	nq	# 98
58) Fluorene	15.67	166	267132	41.090	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	83339	40.917	nq	96
60) Diethylphthalate	15.44	149	277259	40.946	nq	98
61) 4-Chlorophenyl-phenylether	15.66	204	153192	40.393	nq	98
62) 4-Nitroaniline	15.71	138	64795	44.386	nq	98
63) Azobenzene	15.96	77	226407	41.314	nq	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	54863	42.752	nq	93
66) n-Nitrosodiphenylamine	15.88	169	242972	39.467	nq	99
67) 4-Bromophenyl-phenylether	16.55	248	110705	37.724	nq	98
68) Hexachlorobenzene	16.68	284	121376	36.032	nq	97
69) Atrazine	16.83	200	94757	44.295	nq	96
70) Pentachlorophenol	17.04	266	111527	72.660	nq	98
71) Phenanthrene	17.41	178	435178	38.973	nq	100
72) Anthracene	17.51	178	455586	40.779	nq	98
73) Carbazole	17.78	167	417629	41.279	nq	98
74) Di-n-butylphthalate	18.33	149	491340	40.025	nq	98
75) Fluoranthene	19.43	202	597823	41.067	nq	100
77) Benzidine	19.61	184	108105	21.508	nq	99
78) Pyrene	19.79	202	617214	39.925	nq	99
80) Butylbenzylphthalate	20.67	149	229029	39.104	nq	96
81) Benzo(a)anthracene	21.62	228	621129	39.703	nq	98
82) 3,3'-Dichlorobenzidine	21.53	252	214505	35.450	nq	96
83) Chrysene	21.68	228	616329	39.651	nq	97
84) Bis(2-ethylhexyl)phthalate	21.51	149	338149	40.643	nq	98
85) Di-n-octyl phthalate	22.71	149	578991	41.019	nq	100
86) Indeno(1,2,3-cd)pyrene	28.45	276	800678	41.036	nq	99
88) Benzo(b)fluoranthene	23.81	252	661322	41.144	nq	99
89) Benzo(k)fluoranthene	23.88	252	681875	42.140	nq	100
90) Benzo(a)pyrene	24.67	252	658791	42.921	nq	100
91) Dibenzo(a,h)anthracene	28.50	278	681410	43.402	nq	99
92) Benzo(g,h,i)perylene	29.59	276	660822	42.671	nq	99

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



#1

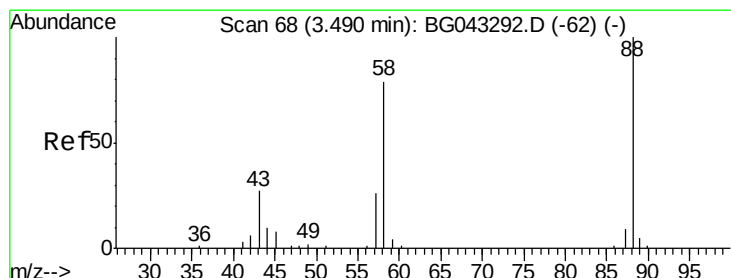
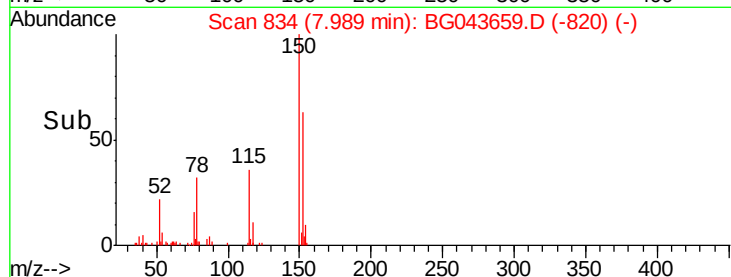
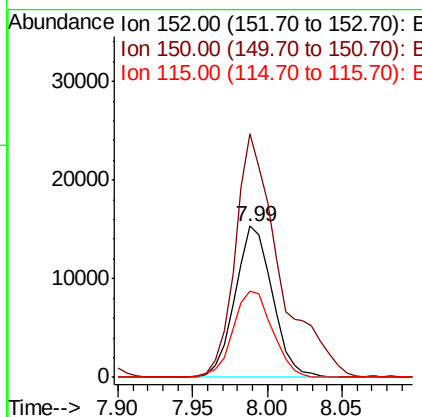
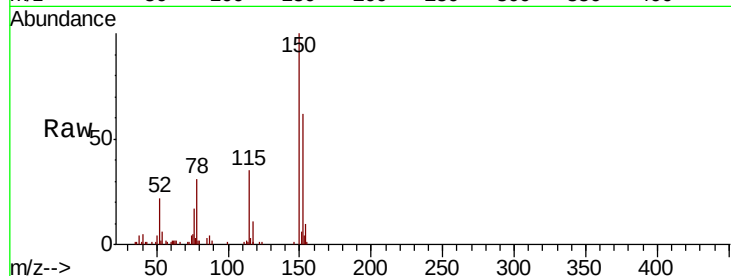
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	129.4	194.0
115	57.1	48.8	73.2

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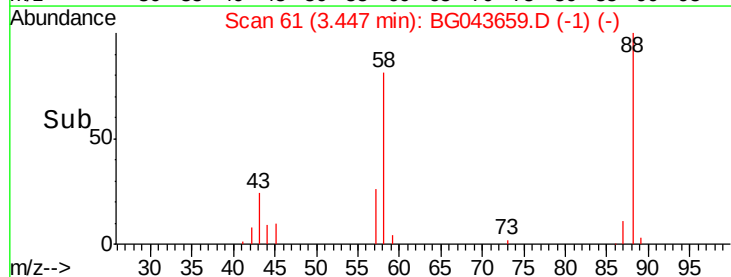
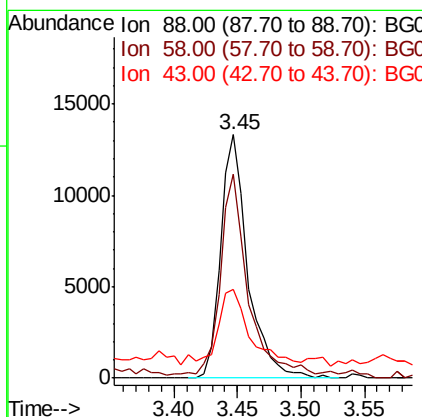
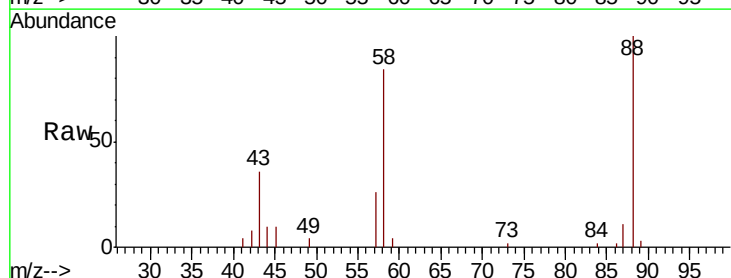
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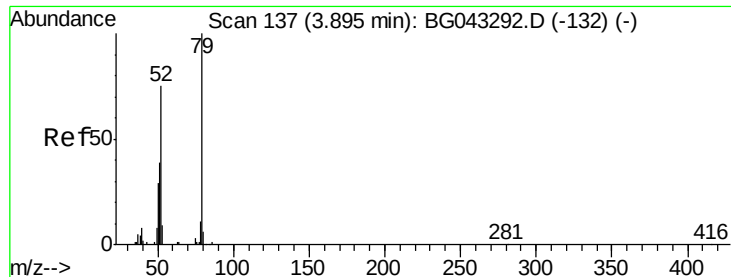


#2

1,4-Dioxane
Concen: 34.739 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	62.7	94.1
43	37.3	23.7	35.5





#3

Pvridine

Concen: 33.943 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.03 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

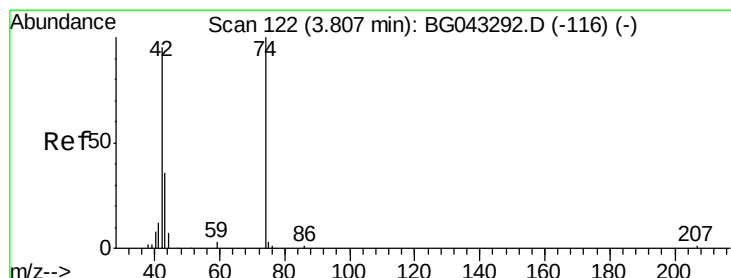
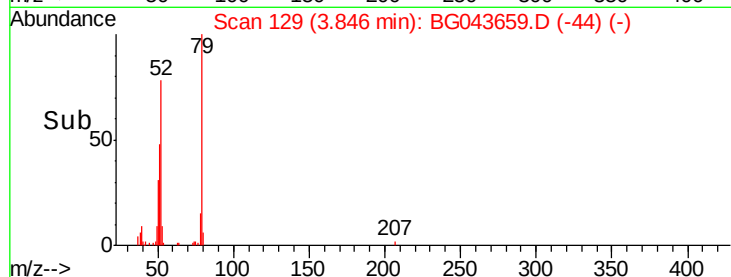
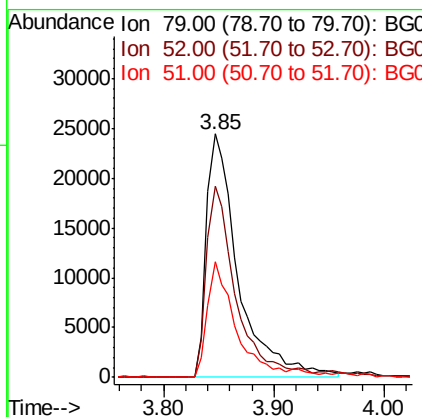
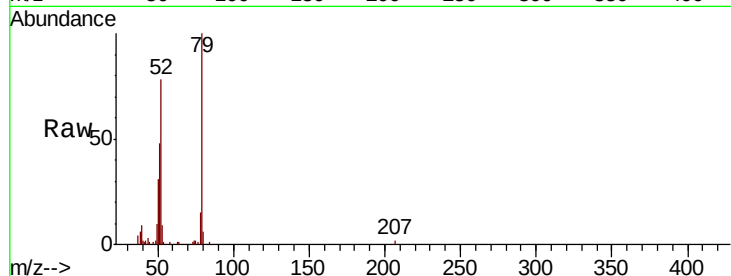
ClientSampleId :

PB124785BS

Tot Ion:	79	Resp:	48519
Ion	Ratio	Lower	Upper
79	100		
52	78.4	56.5	84.7
51	47.5	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 41.967 ng

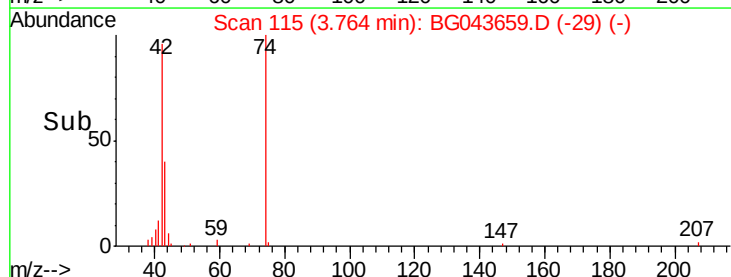
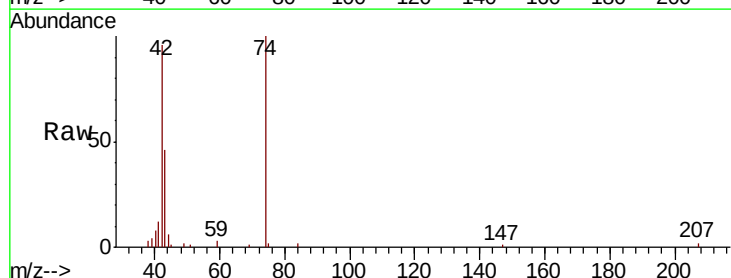
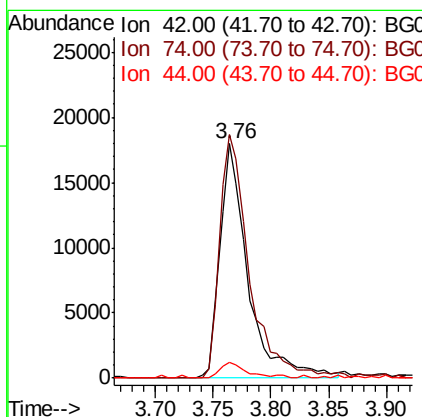
RT: 3.76 min Scan# 115

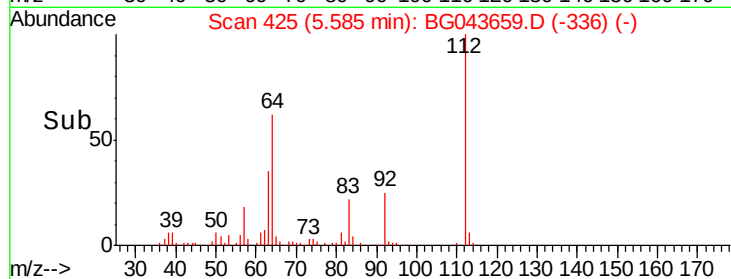
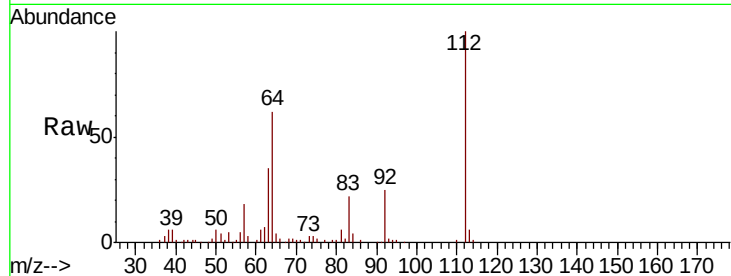
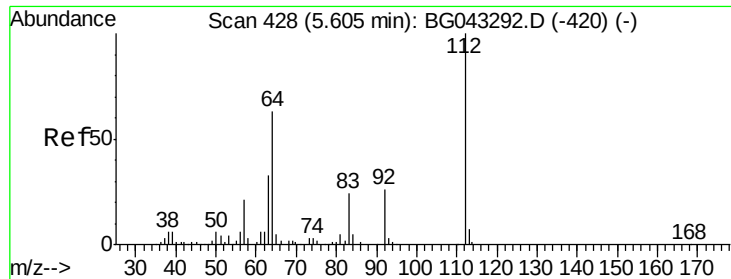
Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	42	Resp:	30271
Ion	Ratio	Lower	Upper
42	100		
74	103.8	97.3	145.9
44	6.5	4.4	6.6





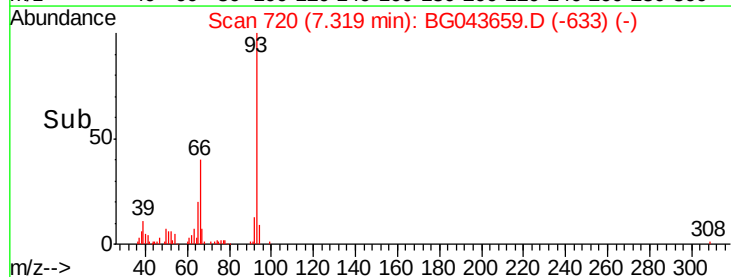
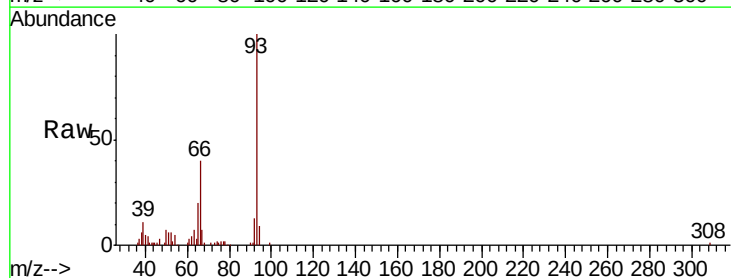
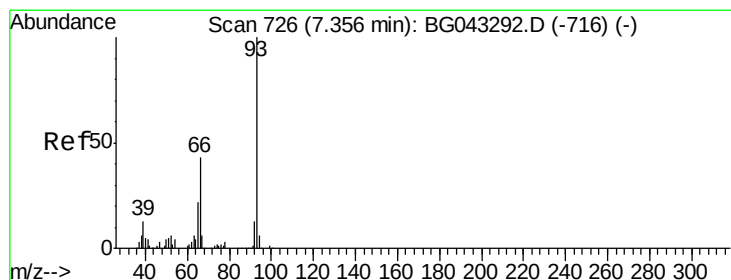
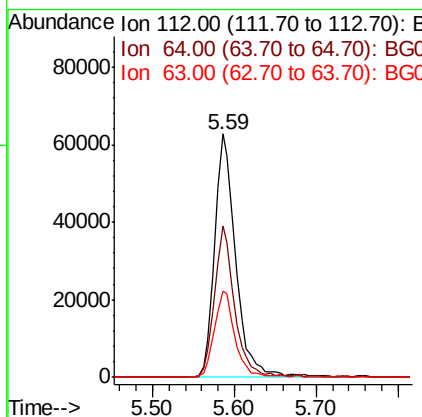
#5
2-Fluorophenol
Concen: 77.766 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.2	50.0	75.0
63	35.3	26.6	40.0

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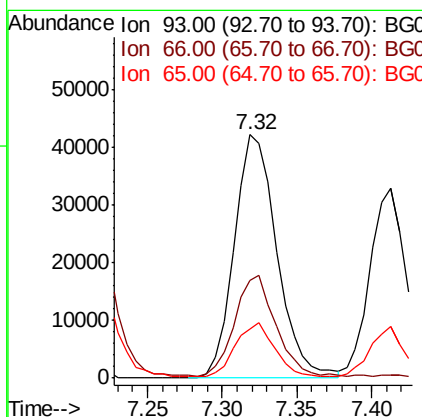
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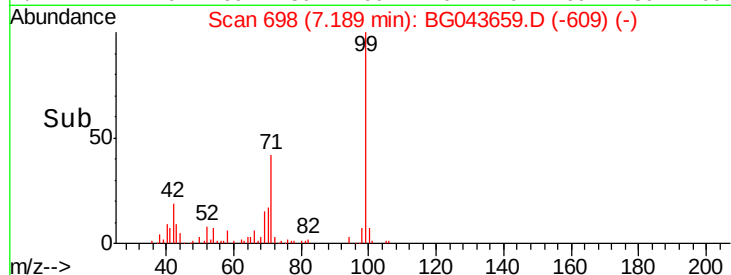
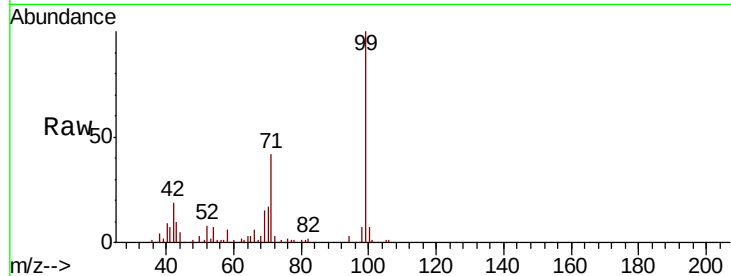
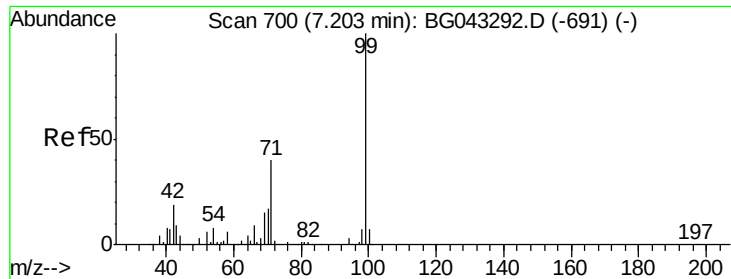
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#6
Aniline
Concen: 34.792 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.4	32.3	48.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 74.568 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		156006		
42	19.5	14.6	21.8		
71	42.0	32.5	48.7		

Instrument :

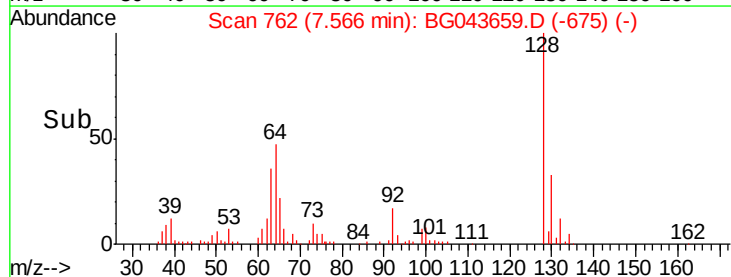
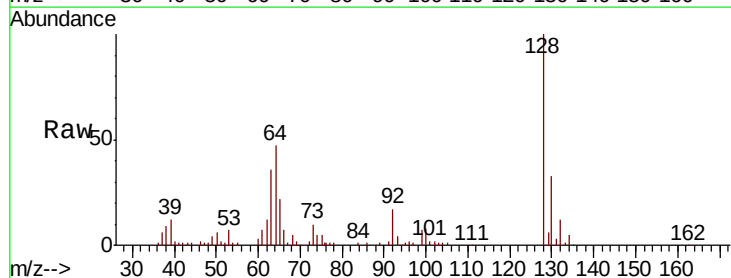
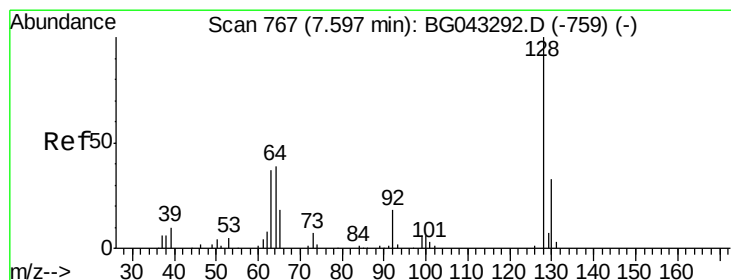
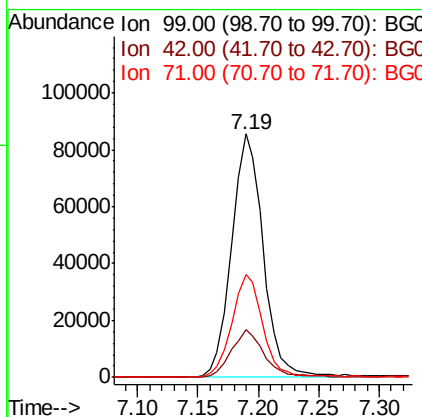
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#8

2-Chlorophenol

Concen: 45.625 ng

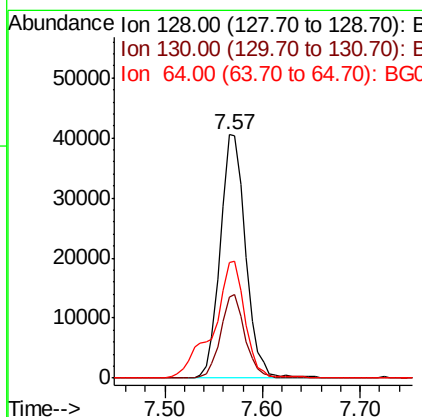
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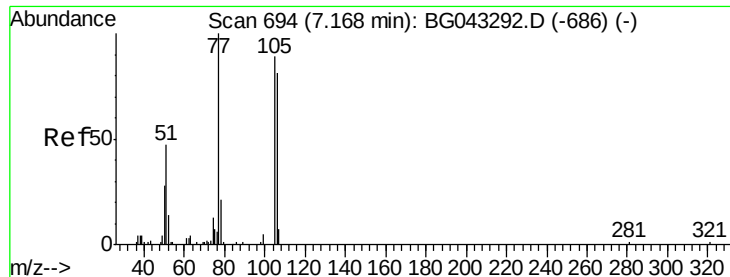
Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		73236		
130	33.2	12.5	52.5		
64	47.2	25.3	65.3		





#9

Benzaldehyde

Concen: 34.936 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

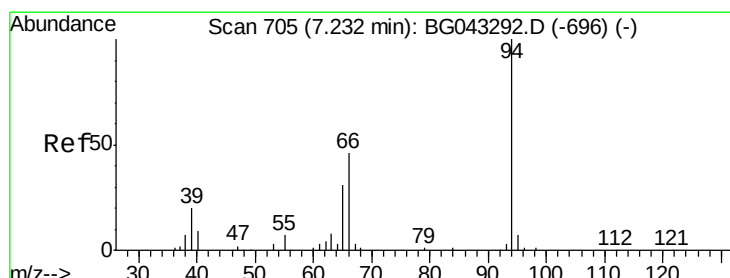
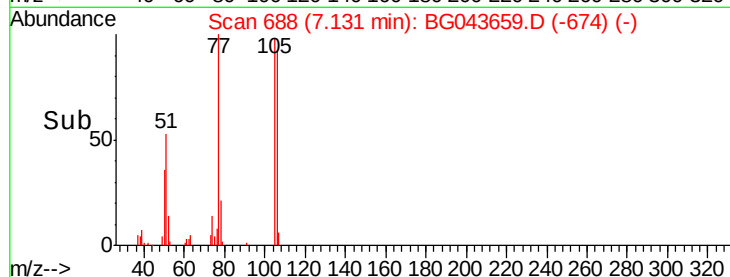
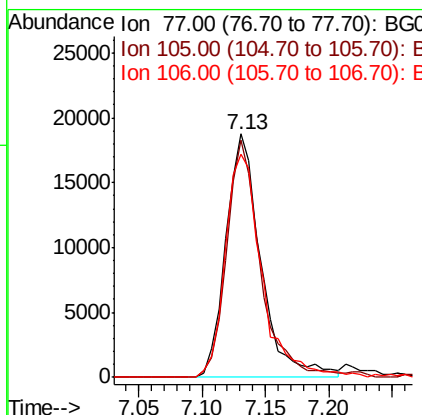
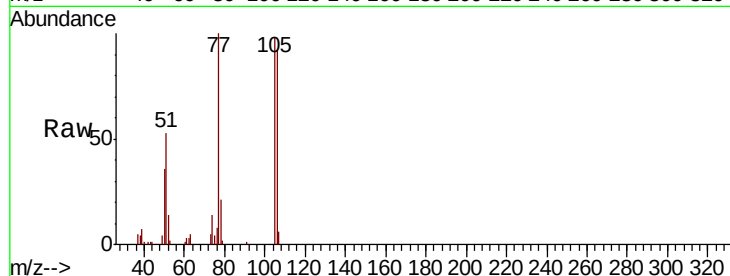
ClientSampleId :

PB124785BS

Tot Ion:	77	Resp:	35920
Ion	Ratio	Lower	Upper
77	100		
105	97.5	68.6	108.6
106	91.6	69.9	109.9

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#10

Phenol

Concen: 46.841 ng

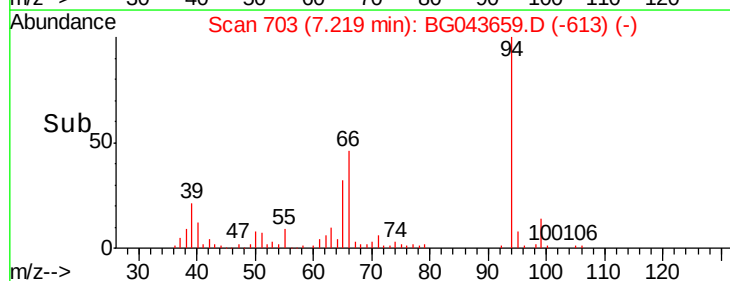
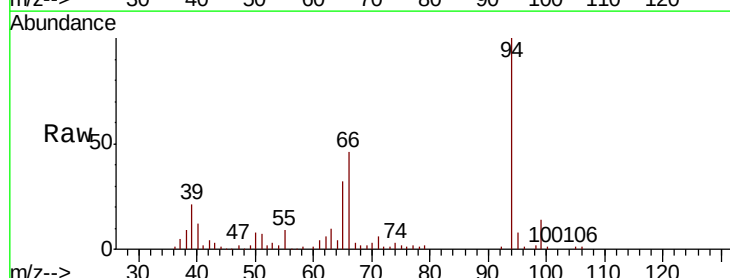
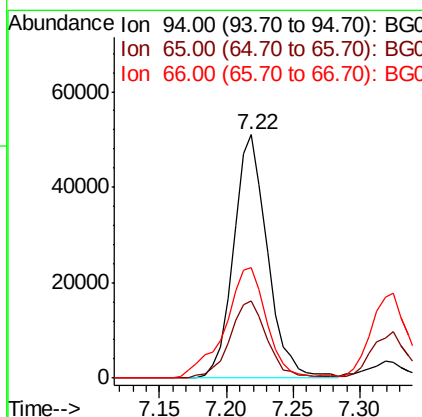
RT: 7.22 min Scan# 703

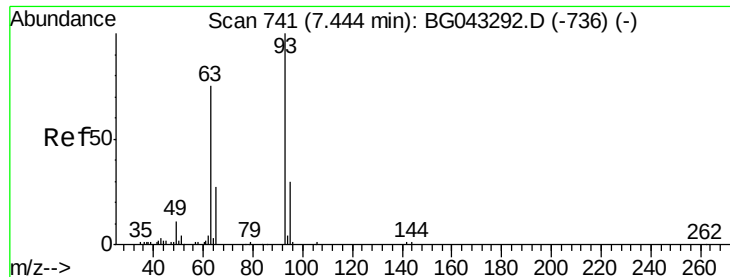
Delta R.T. -0.00 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	94	Resp:	89549
Ion	Ratio	Lower	Upper
94	100		
65	31.8	12.6	52.6
66	45.5	30.7	70.7





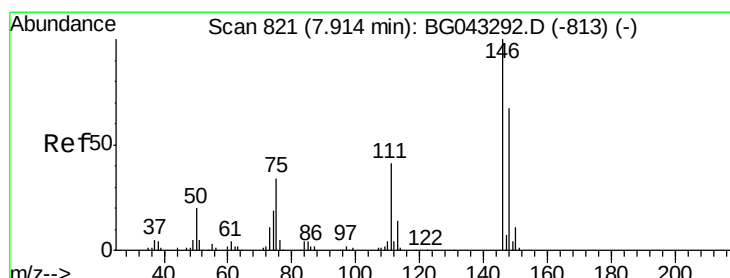
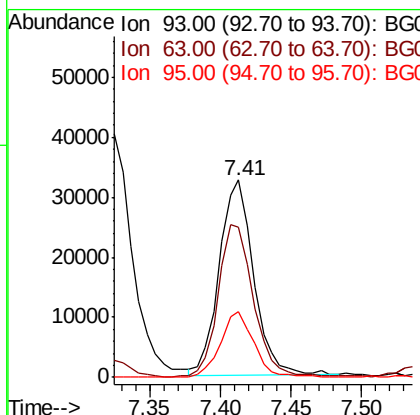
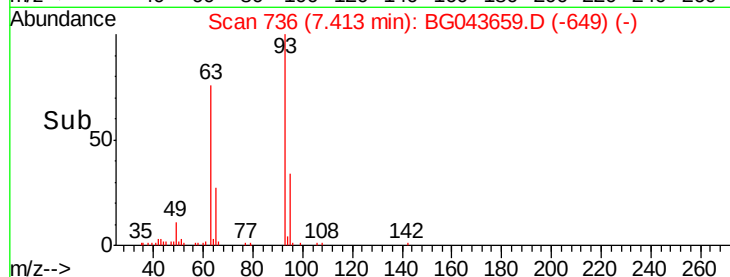
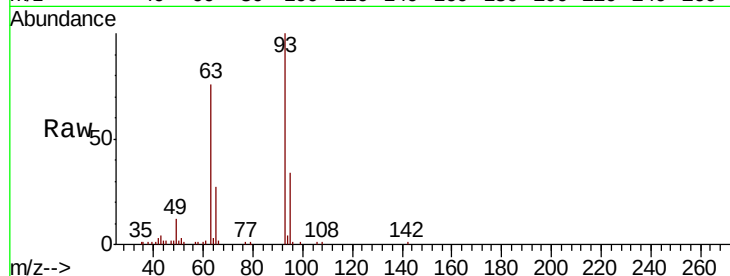
#11
bis(2-Chloroethyl)ether
Concen: 37.064 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	56.3	96.3
95	33.5	12.2	52.2

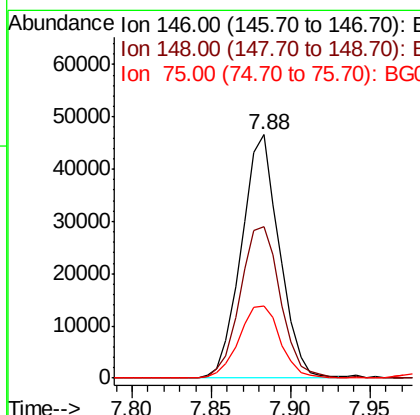
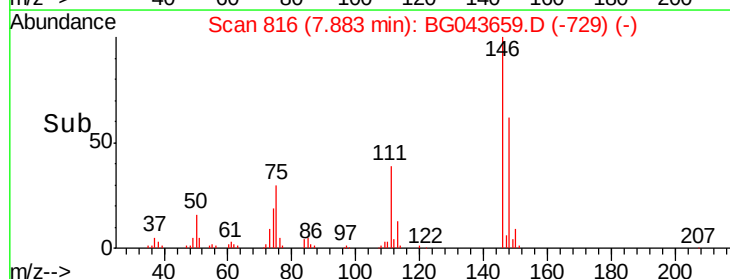
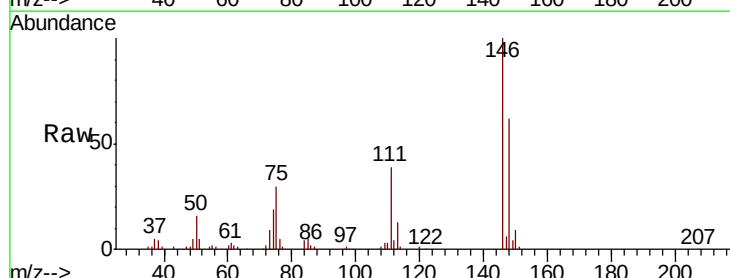
Manual Integrations
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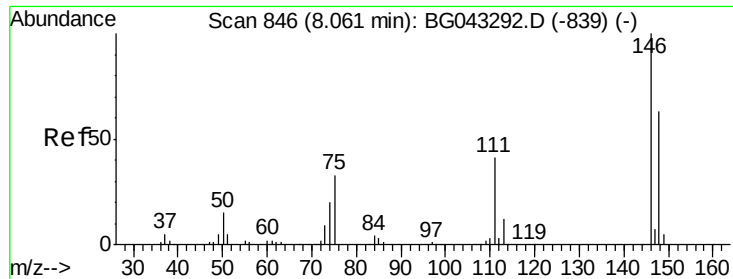
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.421 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.3	75.5
75	29.5	24.6	37.0





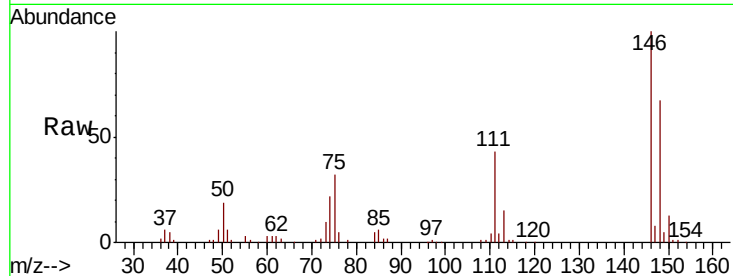
#13
 1,4-Dichlorobenzene
 Concen: 38.682 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	50.7	76.1
111	42.8	33.4	50.2

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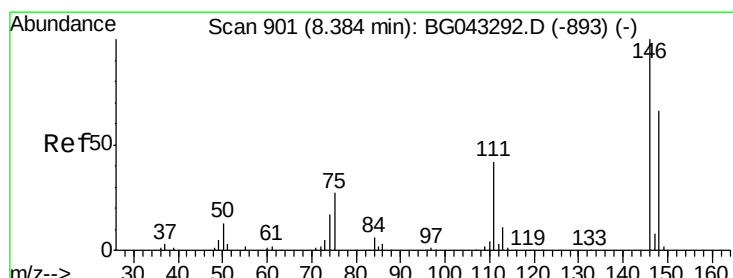
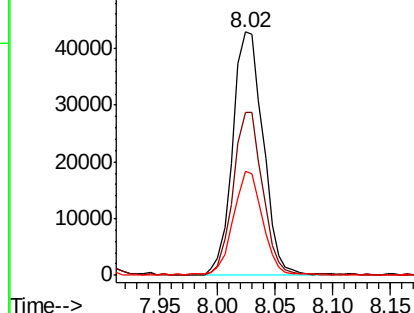
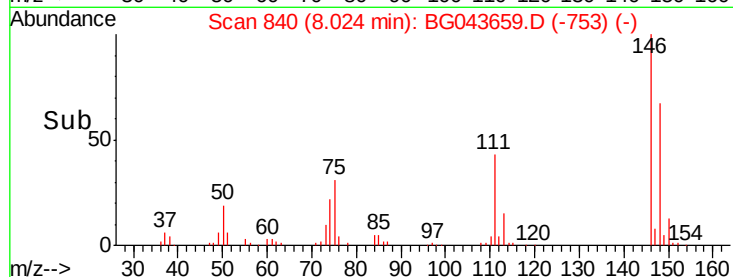


Abundance

Ion 146.00 (145.70 to 146.70): E

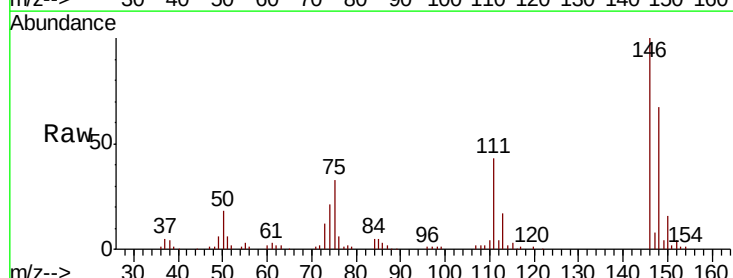
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.182 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.2	79.8
111	42.9	35.8	53.6

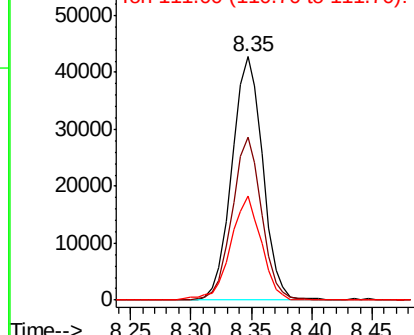
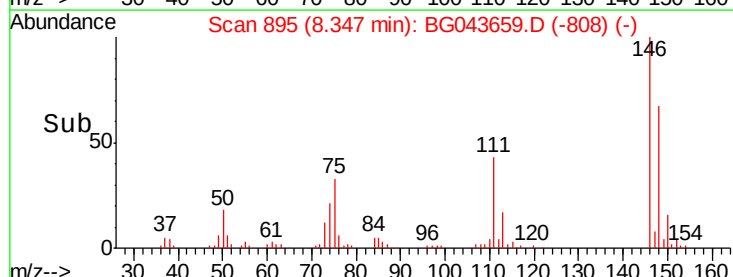


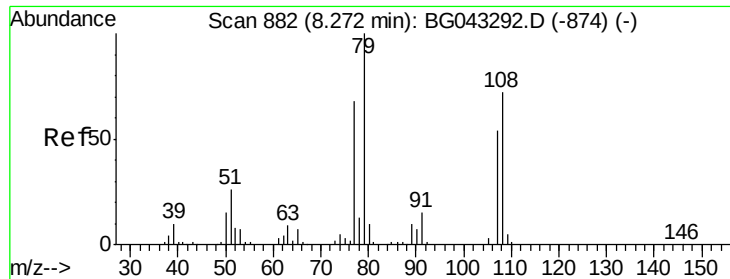
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





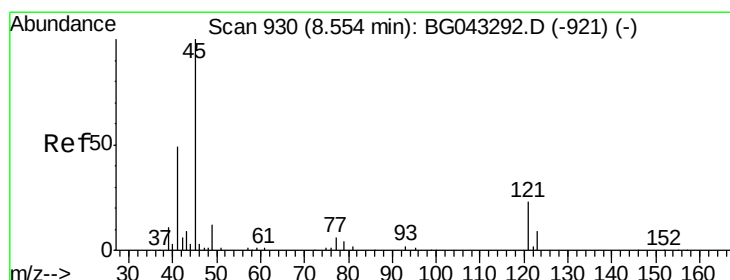
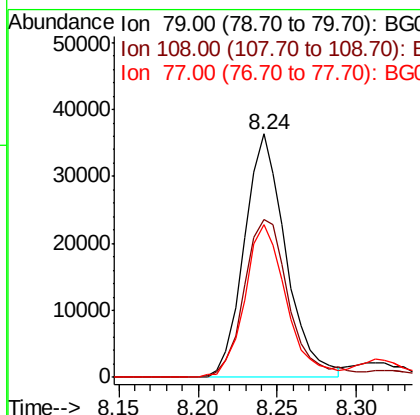
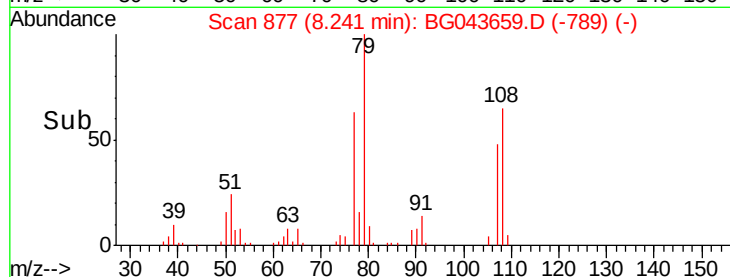
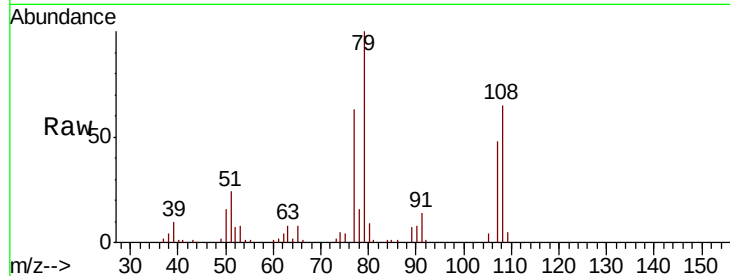
#15
Benzyl Alcohol
Concen: 44.976 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.1	53.6	80.4
77	62.7	49.6	74.4

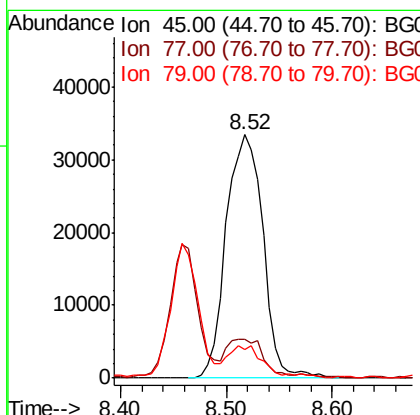
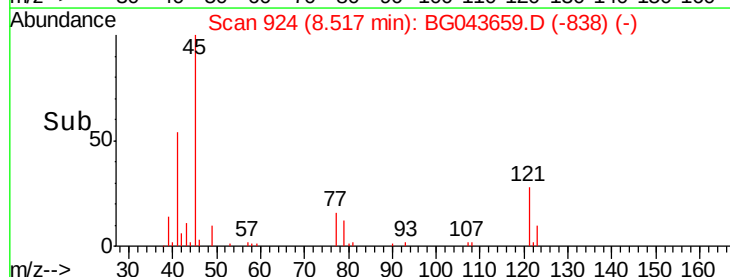
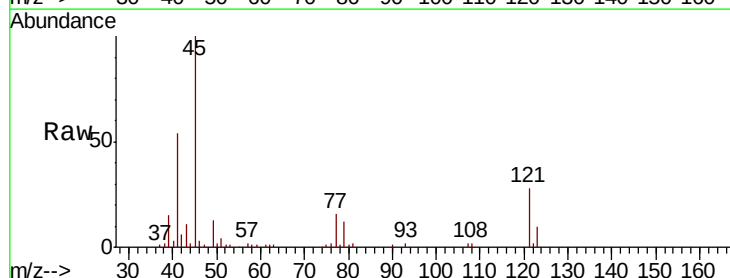
Manual Integrations
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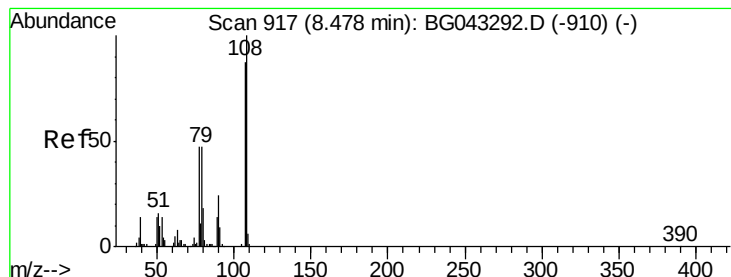
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.552 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	34.9
79	11.9	0.0	33.0





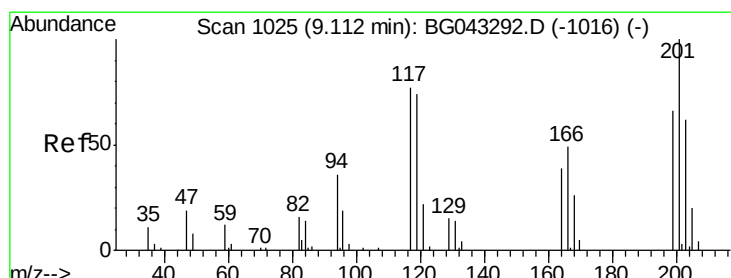
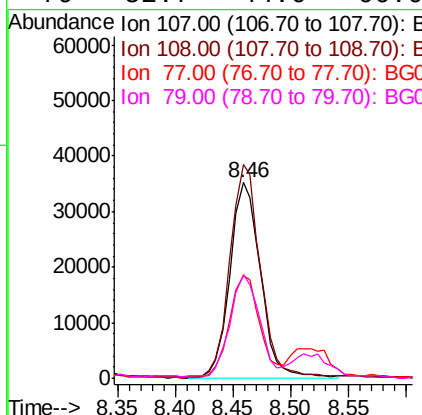
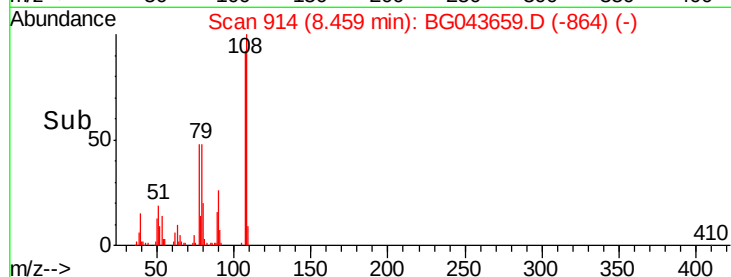
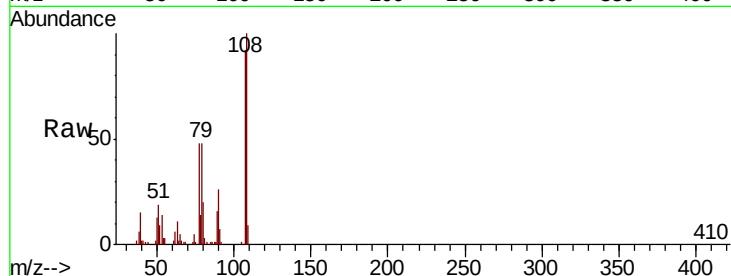
#17
2-Methylphenol
Concen: 46.548 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	90.2	135.4	
77	52.2	40.2	60.2	
79	52.7	44.0	66.0	

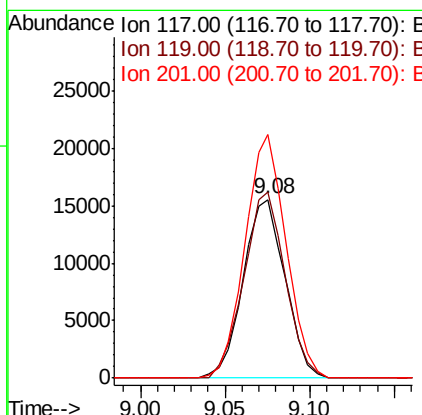
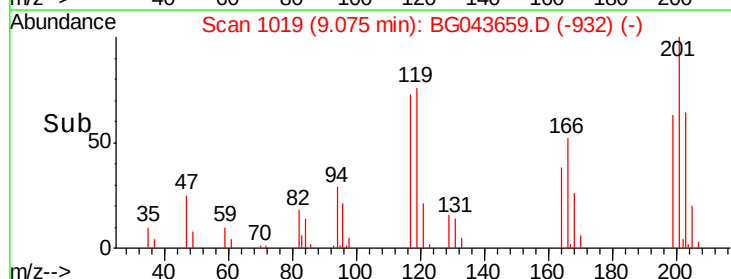
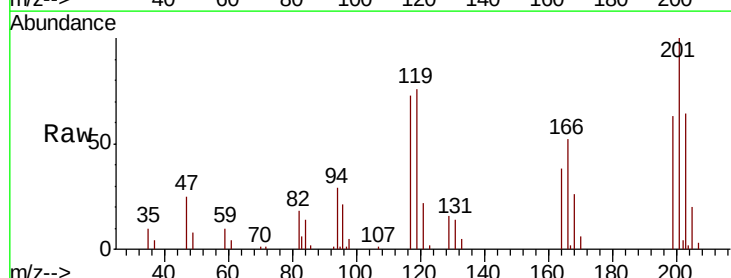
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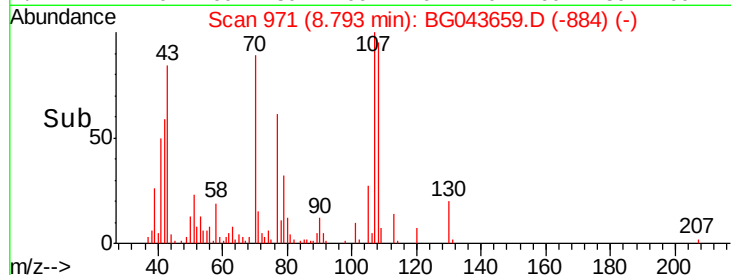
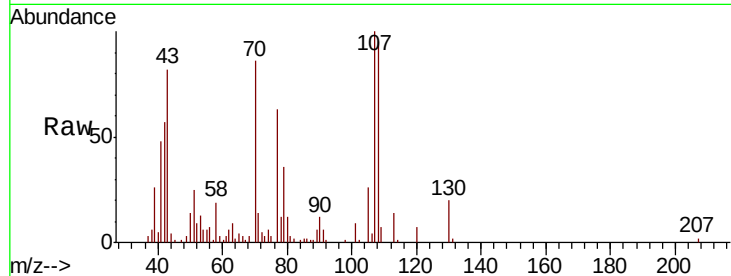
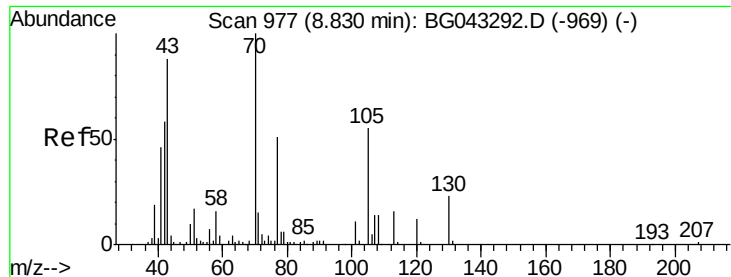
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#18
Hexachloroethane
Concen: 36.548 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.8	79.0	118.4	
201	136.2	105.4	158.2	





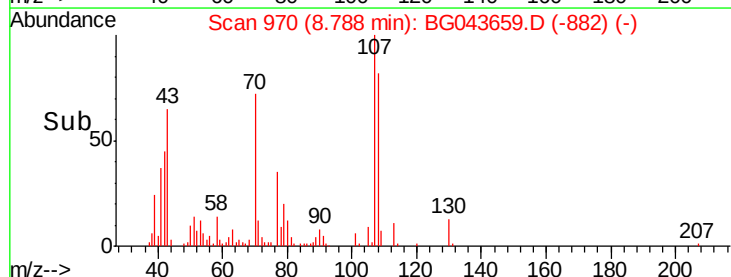
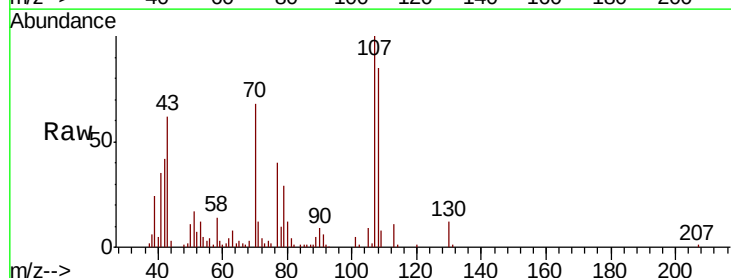
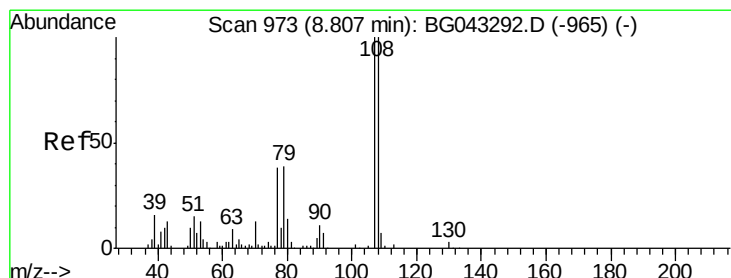
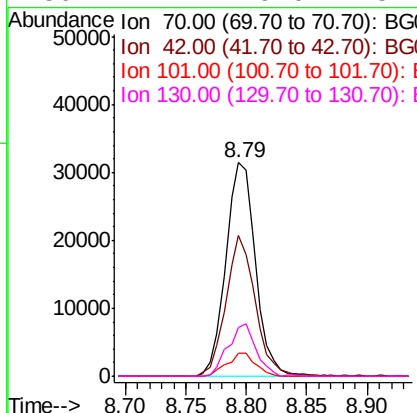
#19
n-Nitroso-di-n-propylamine
Concen: 39.639 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	41.4	62.2#
101	10.9	7.9	11.9
130	22.7	19.0	28.4

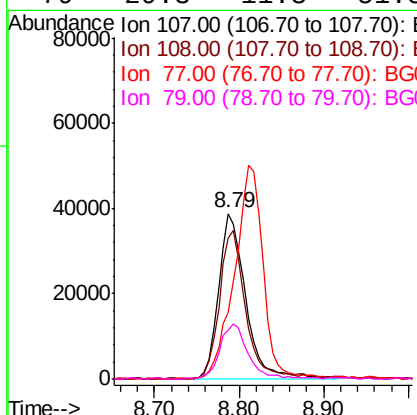
Manual Integrations
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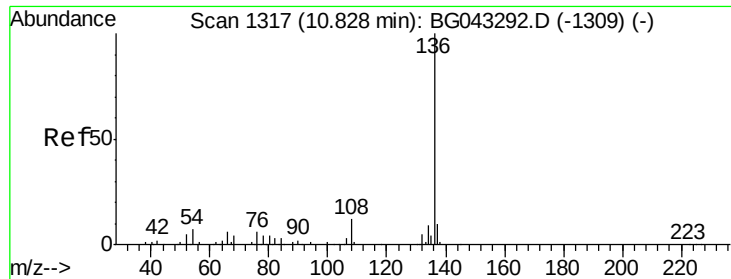
mohammad
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#20
3+4-Methylphenols
Concen: 45.426 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	66.6	106.6
77	39.9	20.9	60.9
79	29.3	11.3	51.3





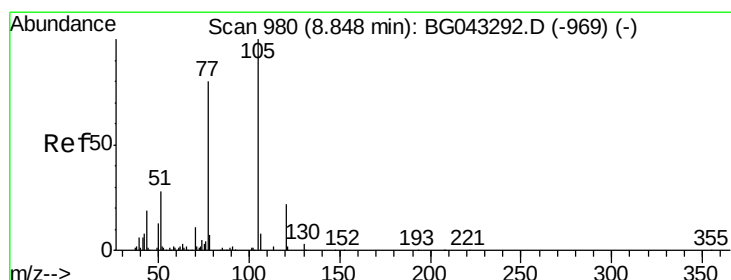
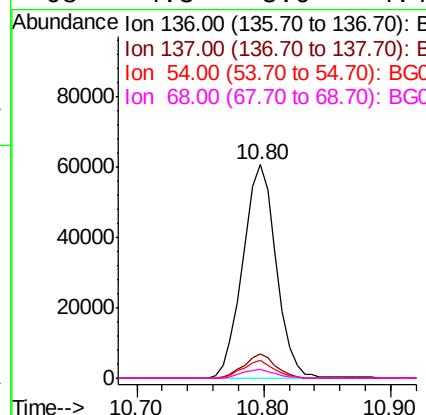
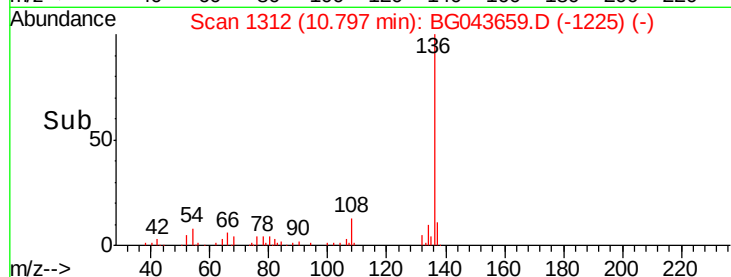
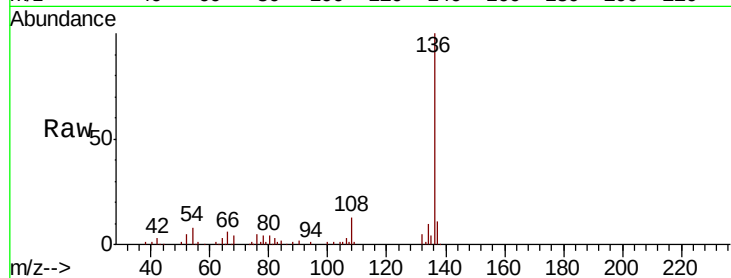
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		111055		
137	11.4		8.7	13.1	
54	8.1		5.4	8.2	
68	4.3		3.0	4.4	

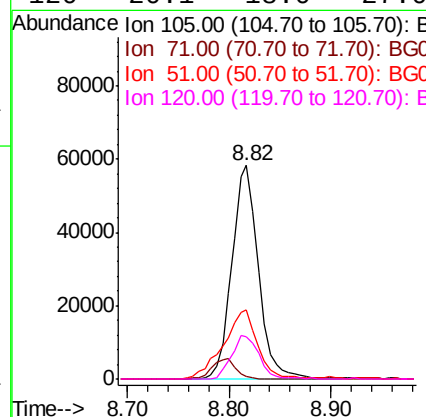
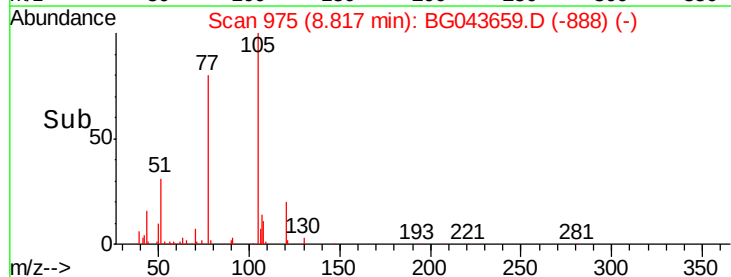
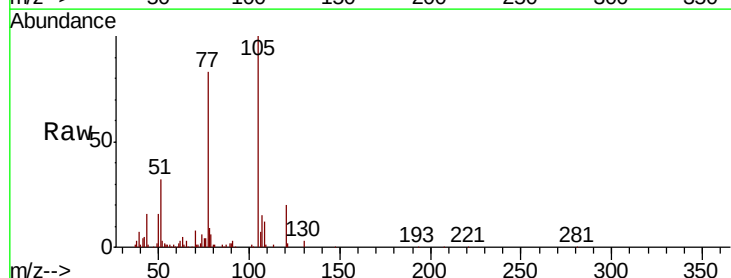
Manual Integrations
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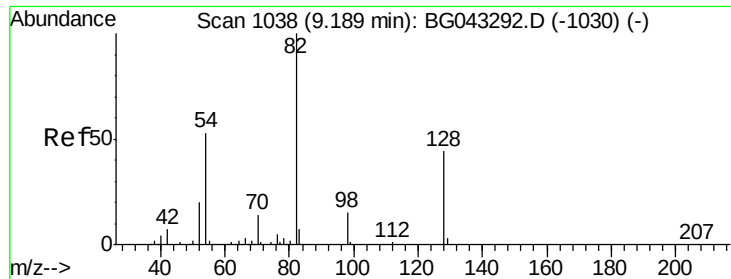
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#22
Acetophenone
Concen: 37.202 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		105803		
71	1.4		0.8	1.2#	
51	32.3		21.0	31.4#	
120	20.1		18.0	27.0	





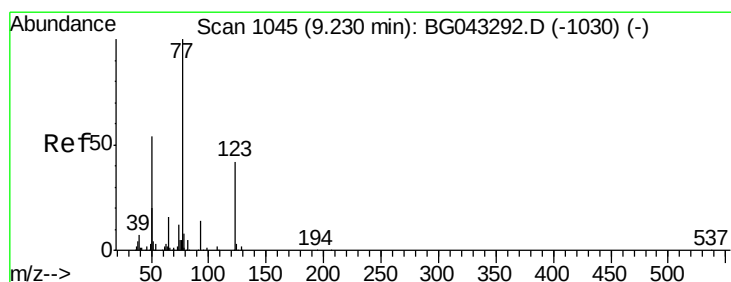
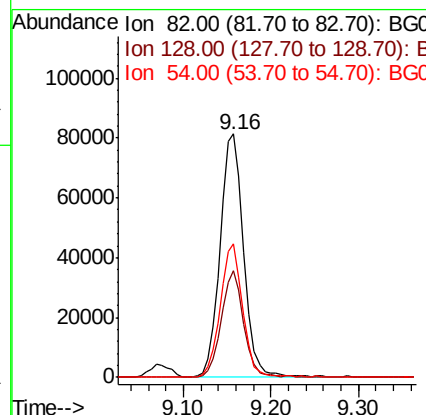
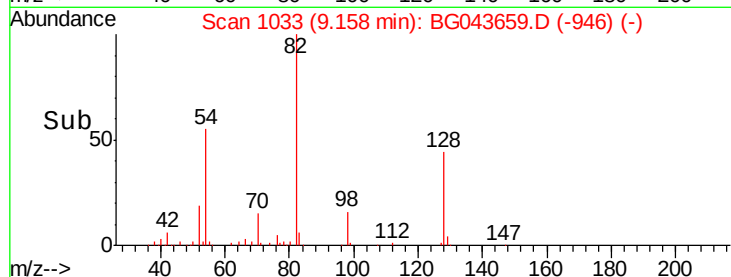
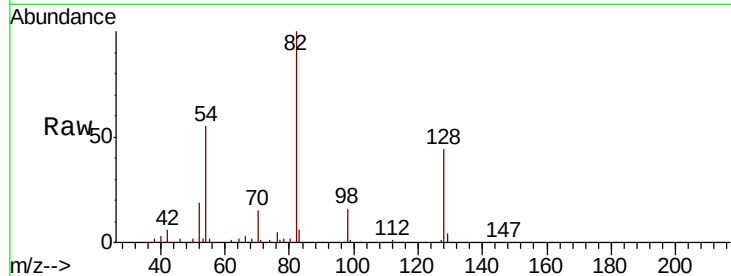
#23
 Nitrobenzene-d5
 Concen: 70.767 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleID :
 PB124785BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.0	52.6
54	55.0	40.2	60.2

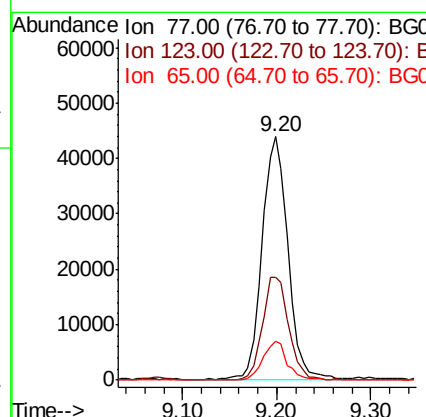
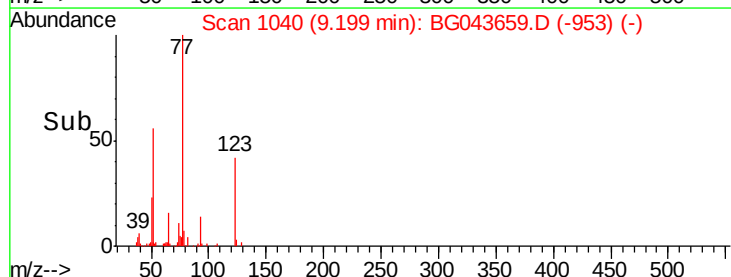
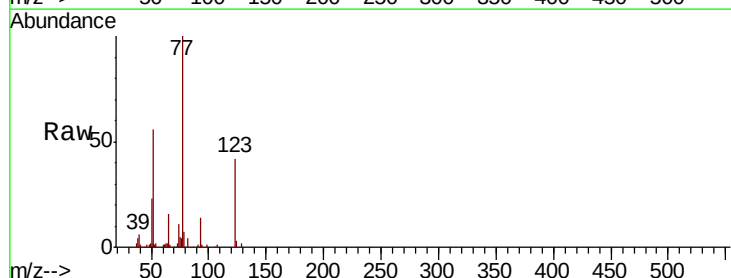
Manual Integrations
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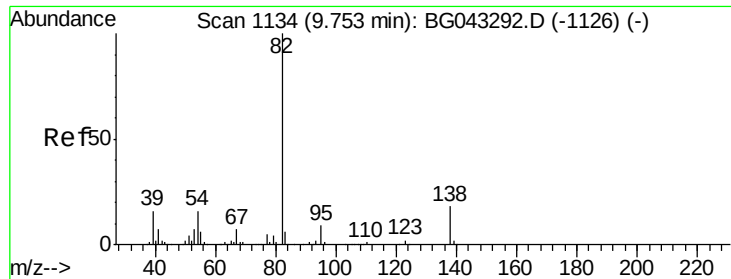
mohammad
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#24
 Nitrobenzene
 Concen: 40.859 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.0	52.6
65	16.0	9.5	14.3





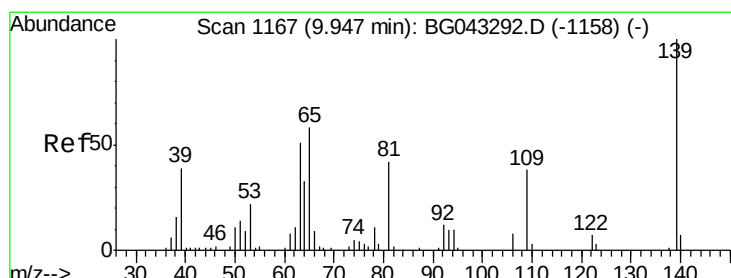
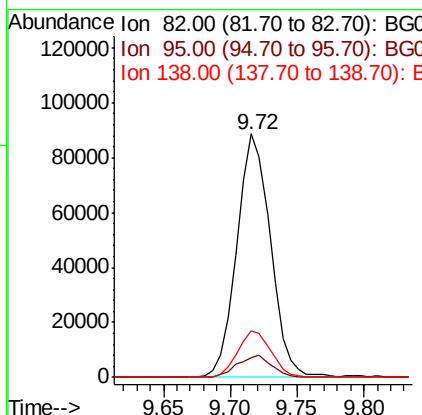
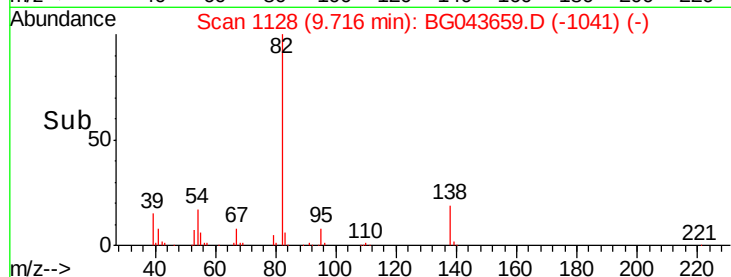
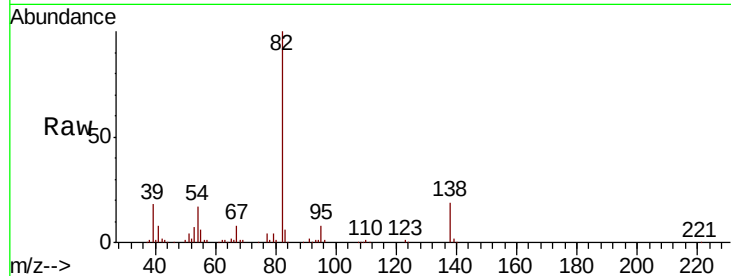
#25
Isophorone
Concen: 39.303 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.6	9.8
138	19.0	15.2	22.8

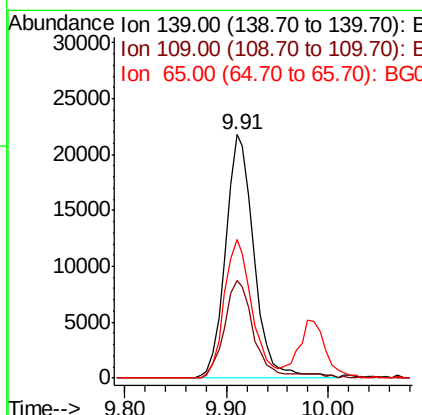
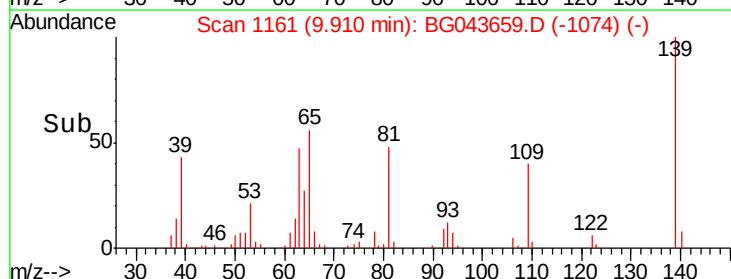
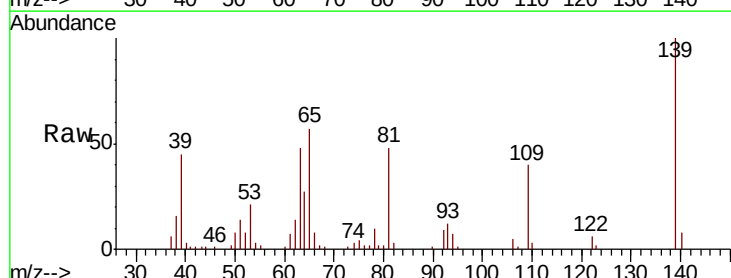
Manual Integrations
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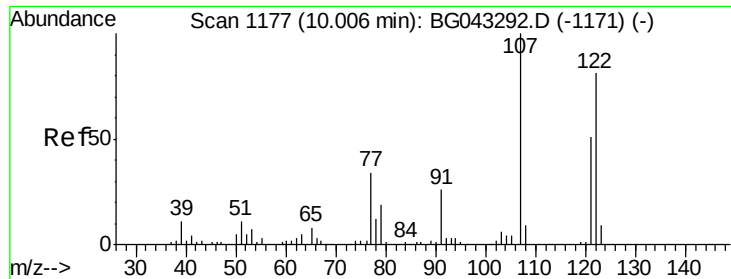
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#26
2-Nitrophenol
Concen: 42.814 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.9	26.5	39.7#
65	57.0	43.8	65.8





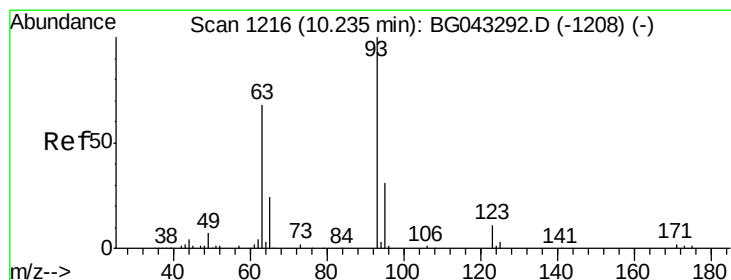
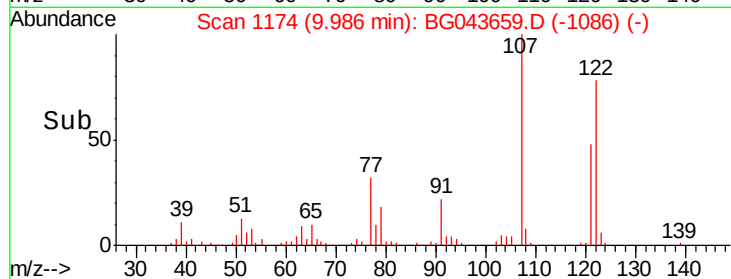
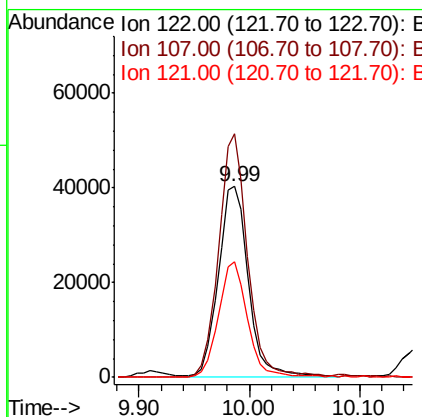
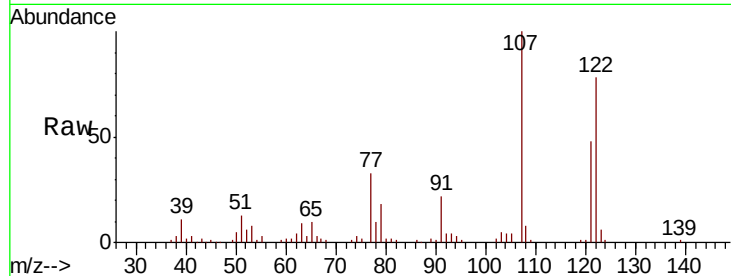
#27
2,4-Dimethylphenol
Concen: 53.313 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	127.7	104.4	156.6		
121	60.7	47.2	70.8		

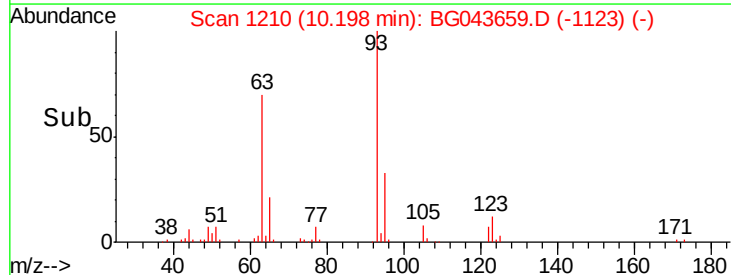
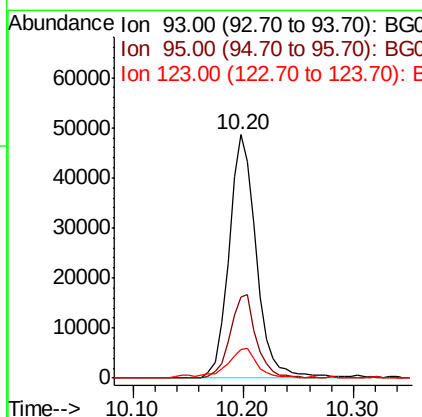
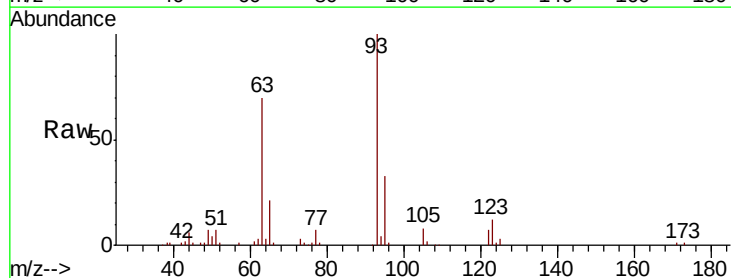
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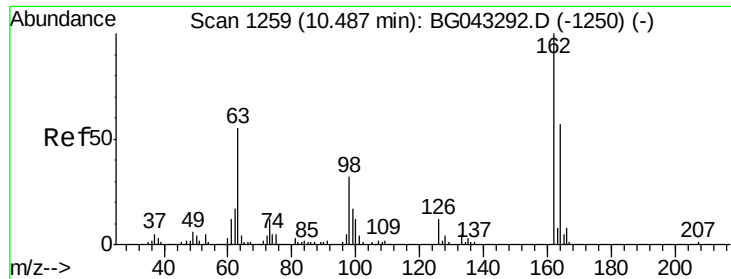
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#28
bis(2-Chloroethoxy)methane
Concen: 38.717 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.4	26.0	39.0		
123	11.7	10.6	15.8		





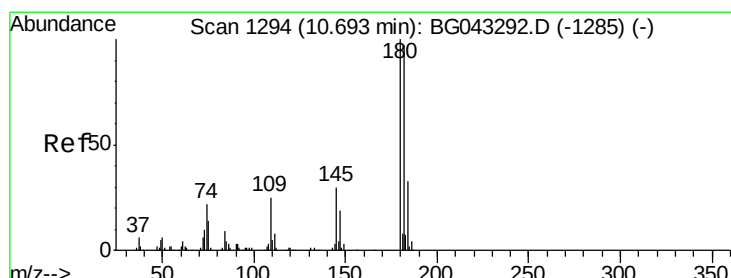
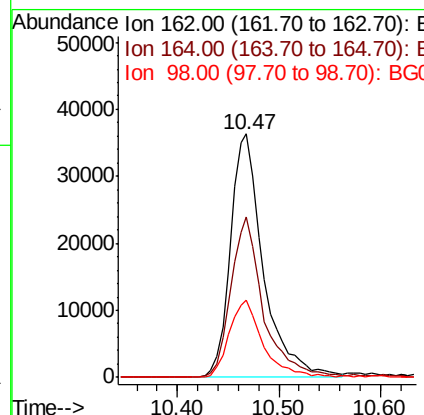
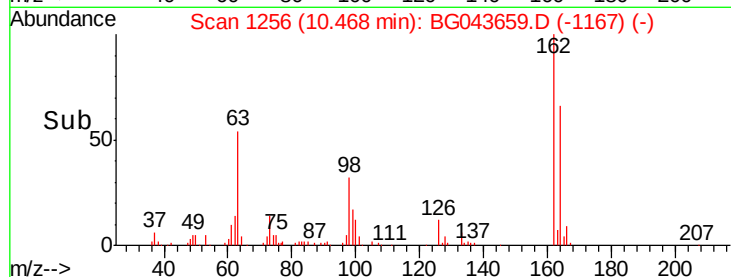
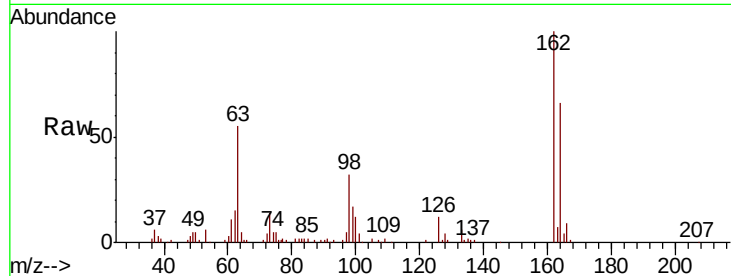
#29
2,4-Dichlorophenol
Concen: 44.837 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleID :
PB124785BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	81573		
164	65.9	48.9	88.9	
98	31.8	15.1	55.1	

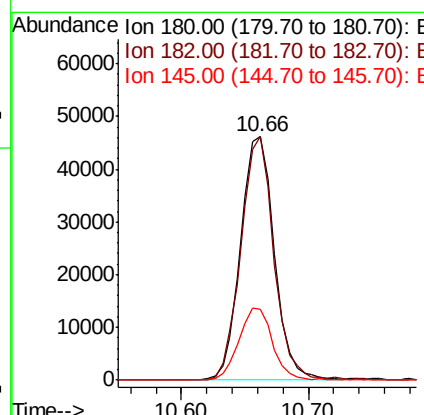
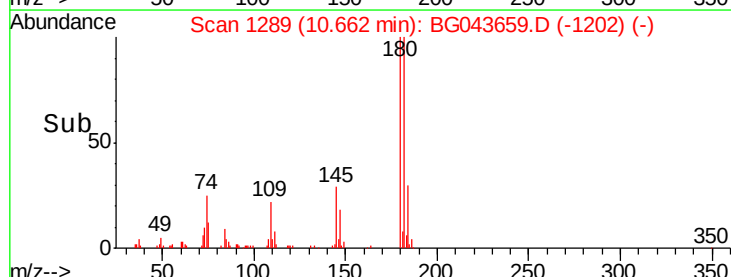
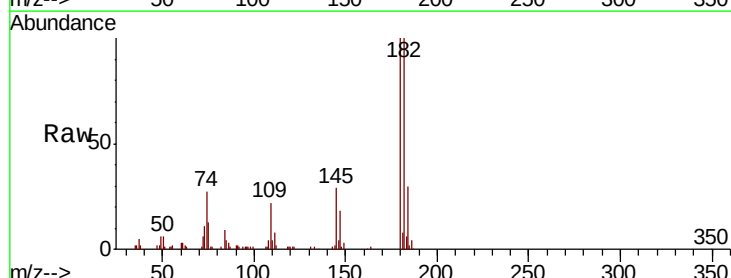
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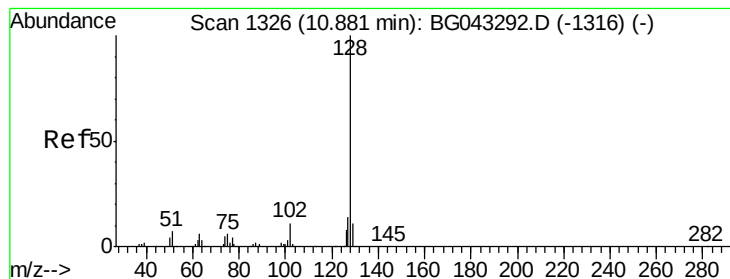
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#30
1,2,4-Trichlorobenzene
Concen: 37.149 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	85182		
182	99.9	75.1	112.7	
145	29.3	23.9	35.9	





#31

Naphthalene

Concen: 40.198 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

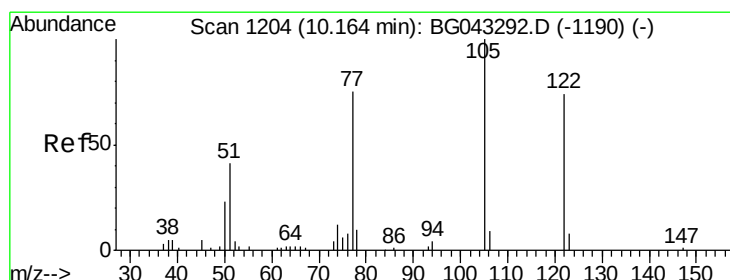
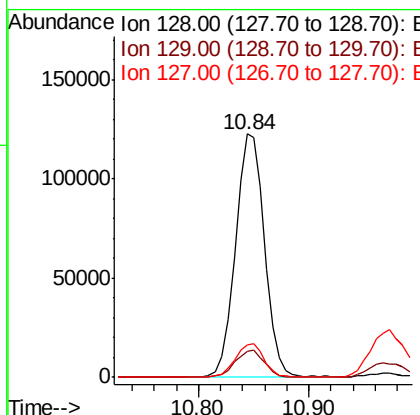
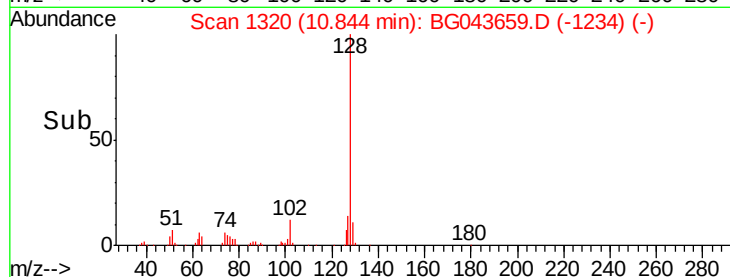
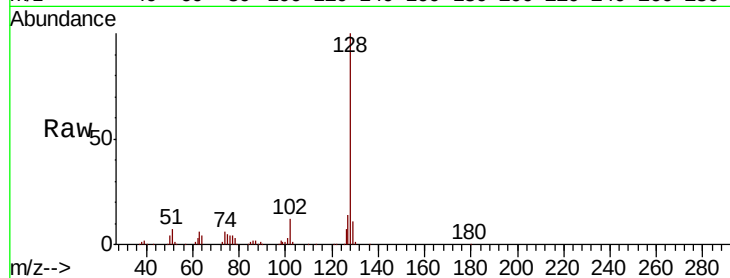
ClientSampleId :

PB124785BS

Tot Ion:	128	Resp:	226602
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.0
127	13.6	11.1	16.7

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#32

Benzoic acid

Concen: 29.194 ng

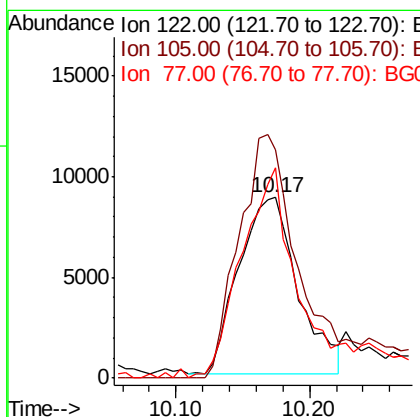
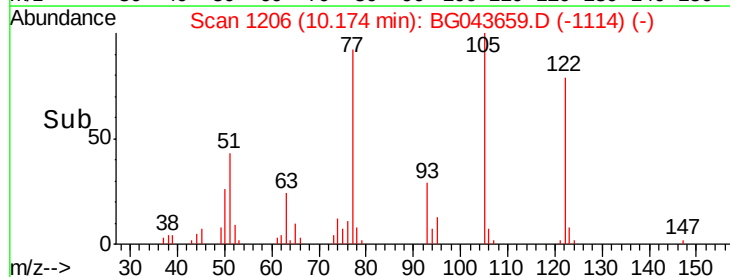
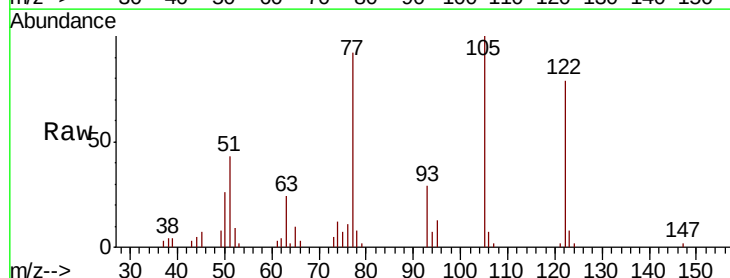
RT: 10.17 min Scan# 1206

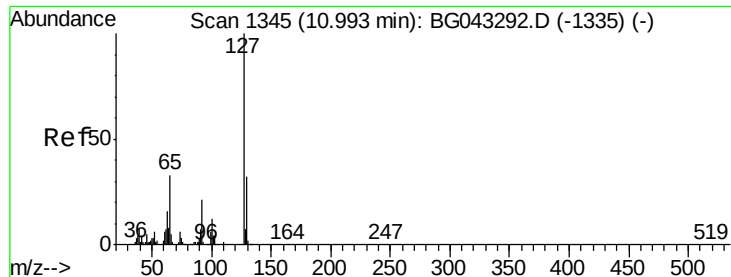
Delta R.T. 0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	122	Resp:	26915
Ion Ratio	Lower	Upper	
122	100		
105	126.6	103.3	143.3
77	116.4	84.9	124.9





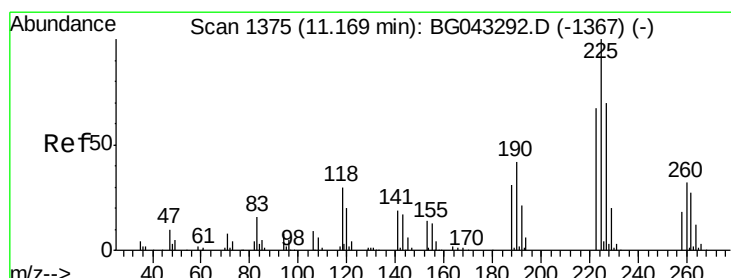
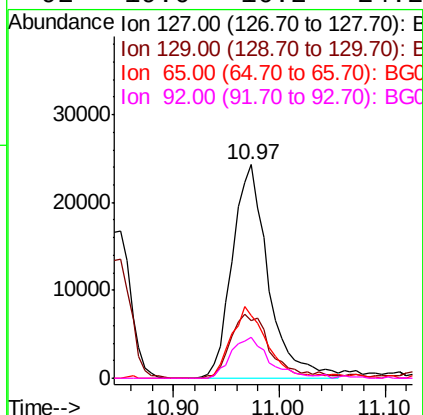
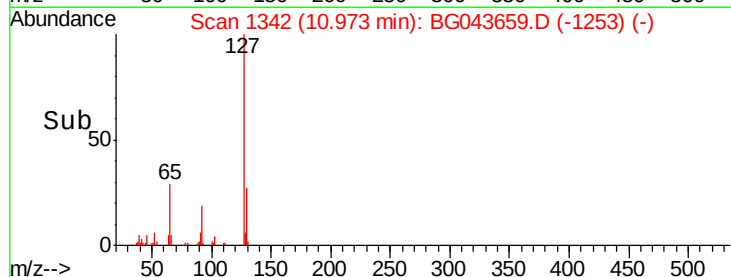
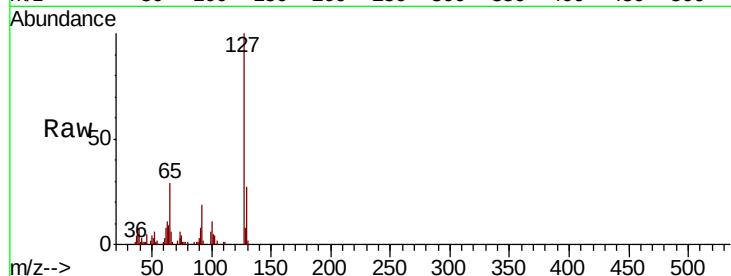
#33
4-Chloroaniline
Concen: 24.921 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.8	26.5	39.7
65	29.2	26.4	39.6
92	19.0	16.2	24.2

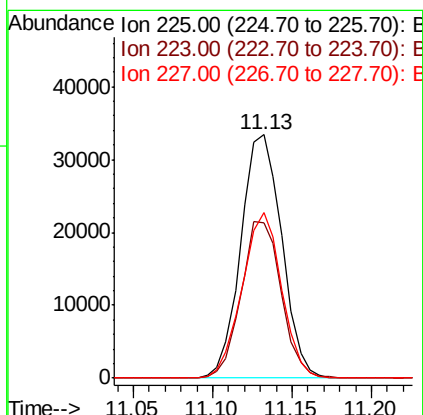
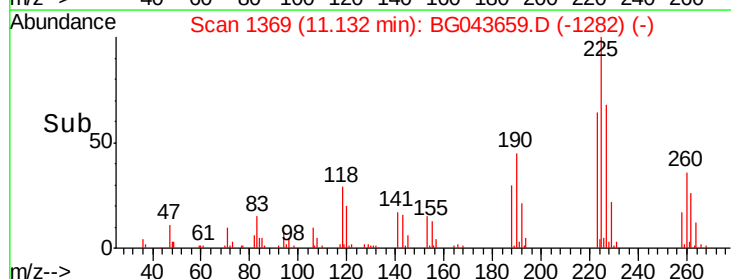
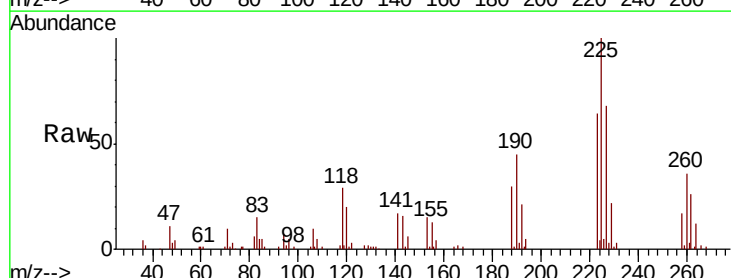
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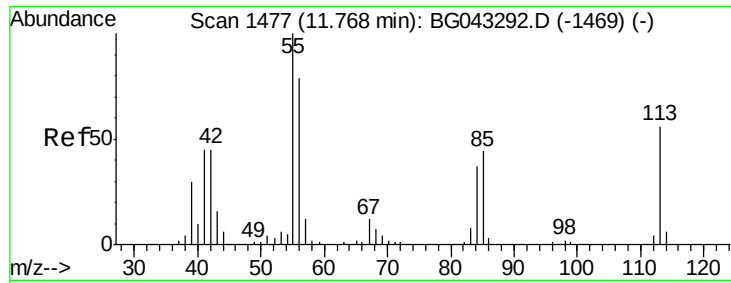
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#34
Hexachlorobutadiene
Concen: 35.345 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.7	79.1
227	68.2	54.8	82.2





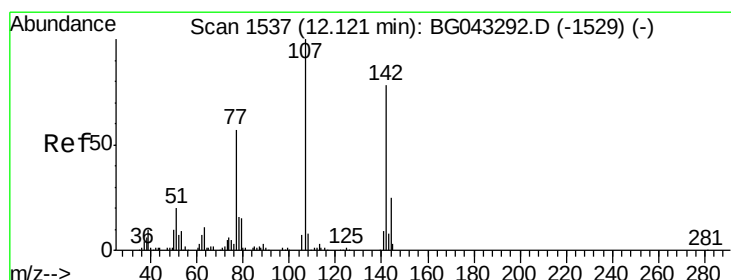
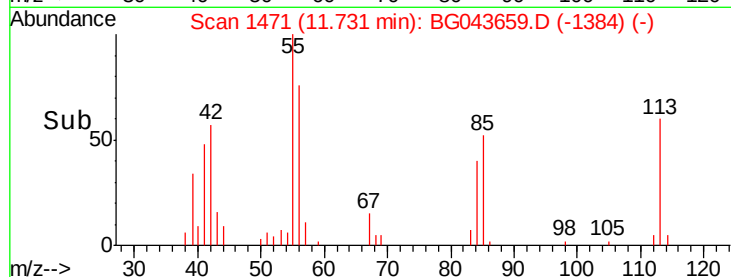
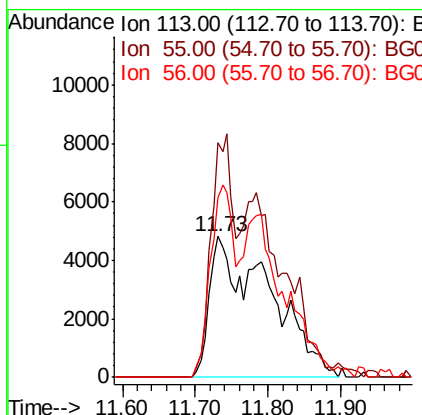
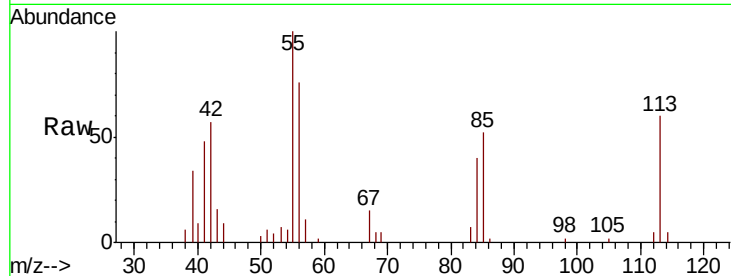
#35
 Caprolactam
 Concen: 43.764 ng/ml
 RT: 11.73 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleID :
 PB124785BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	166.8	134.1	174.1		
56	127.2	100.4	140.4		

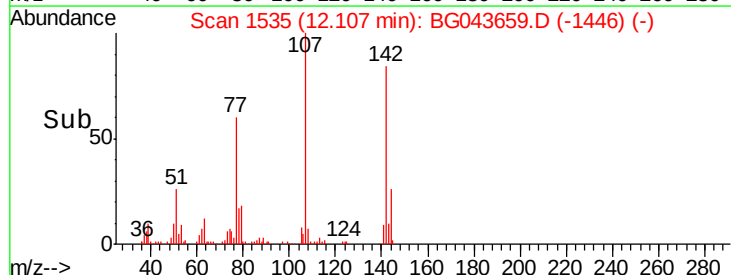
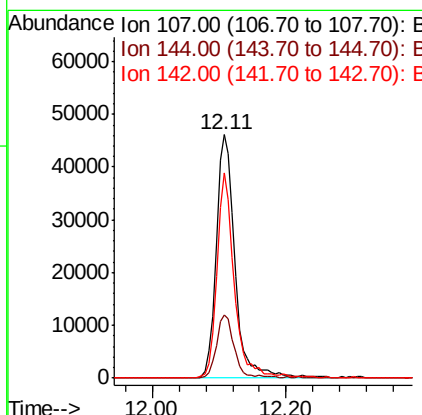
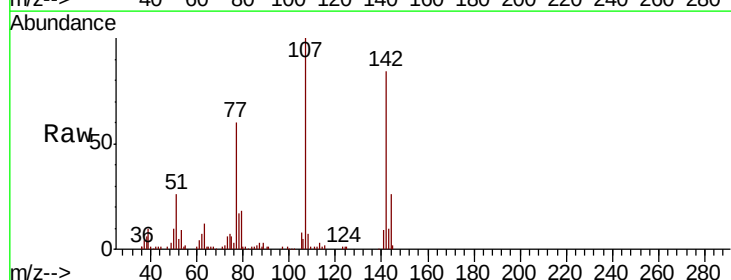
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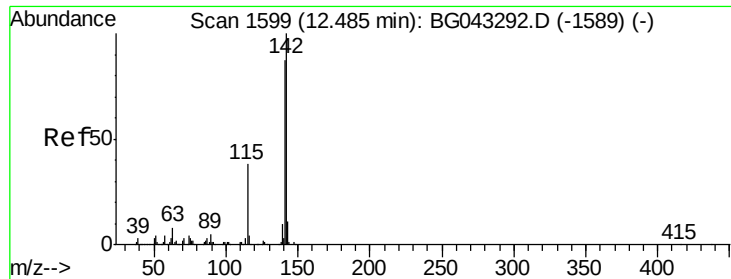
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#36
 4-Chloro-3-methylphenol
 Concen: 46.199 ng/ml
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.0	20.9	31.3		
142	84.3	59.6	89.4		





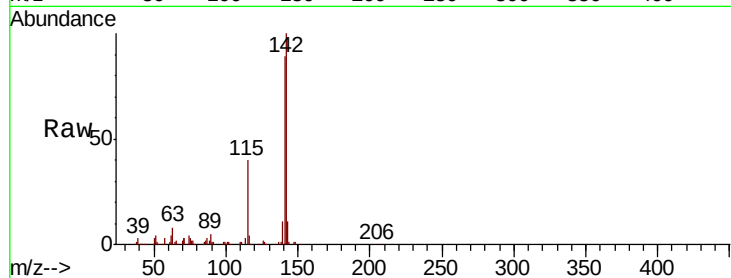
#37
2-Methylnaphthalene
Concen: 41.630 ng
RT: 12.45 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.2	108.2
115	39.8	33.2	49.8

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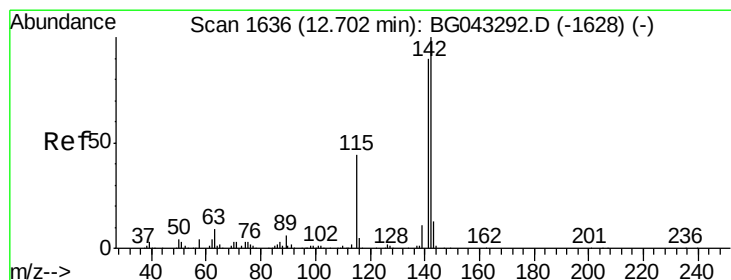
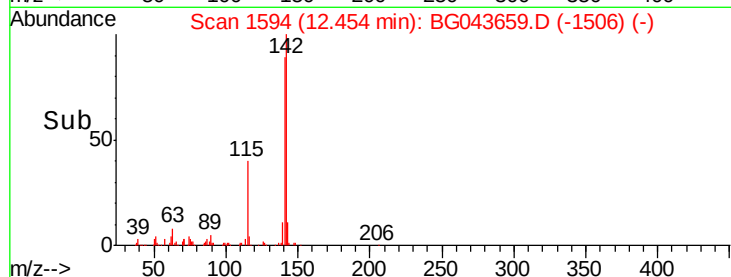
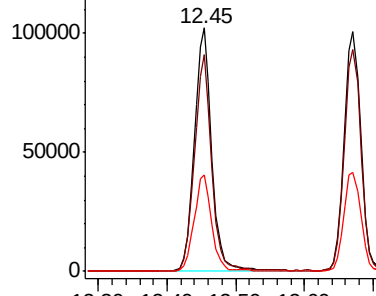


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.304 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

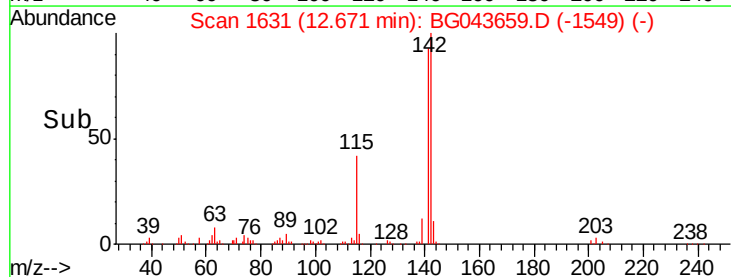
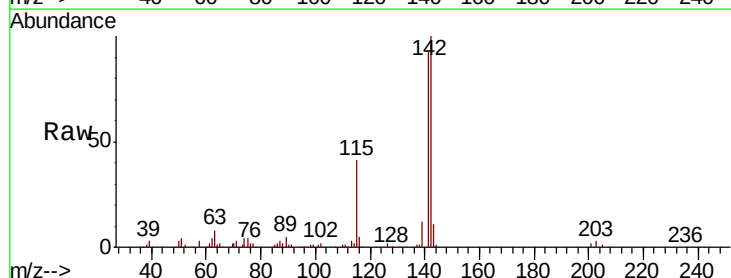
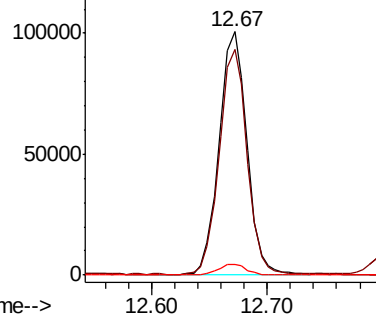
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.2	109.8
116	4.5	3.6	5.4

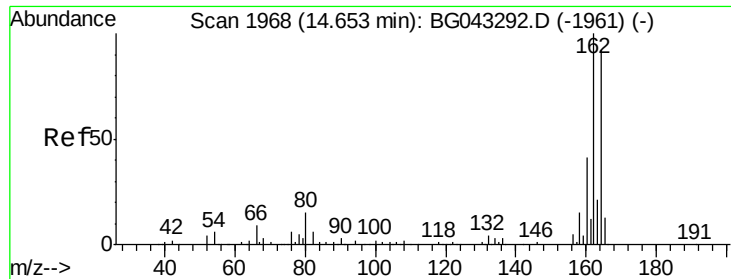
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





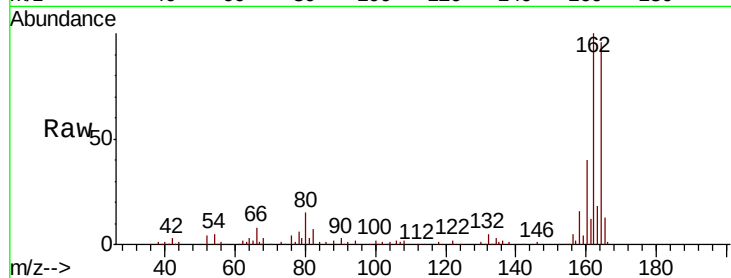
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.5	125.3
160	42.1	36.5	54.7

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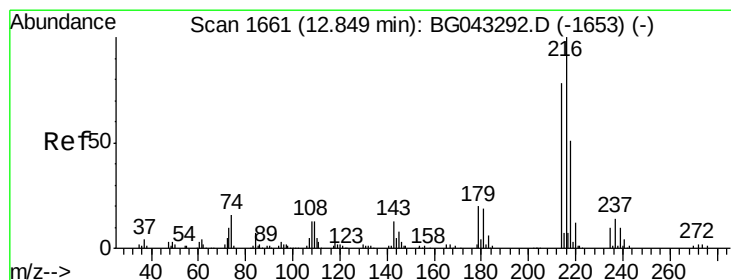
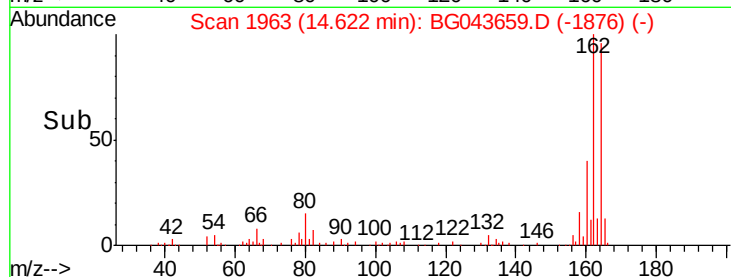
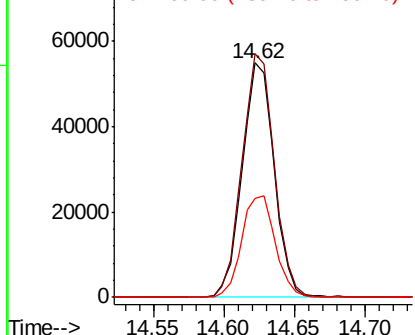


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.585 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.7	92.5
179	19.3	15.8	23.8
108	15.6	11.5	17.3

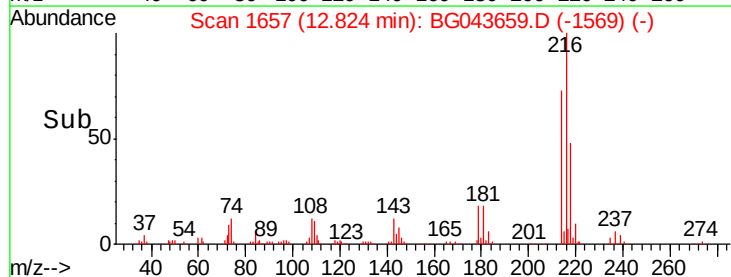
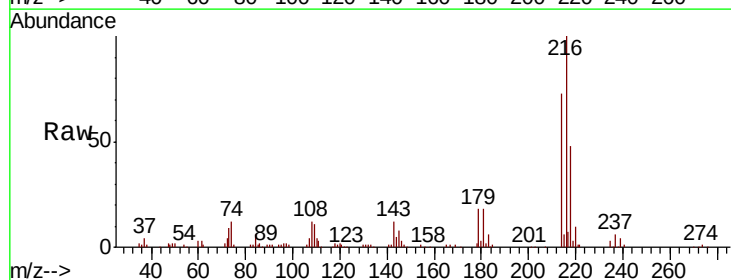
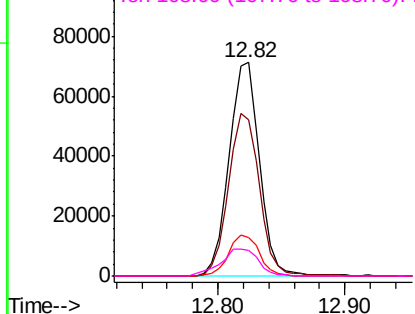
Abundance

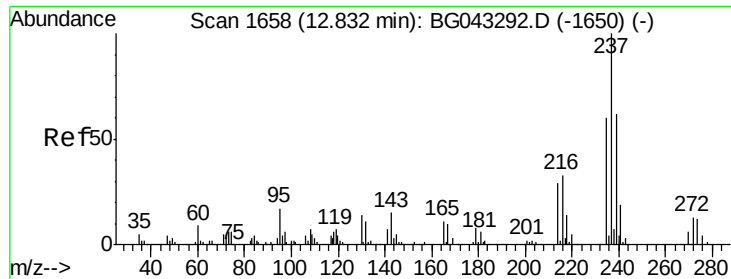
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





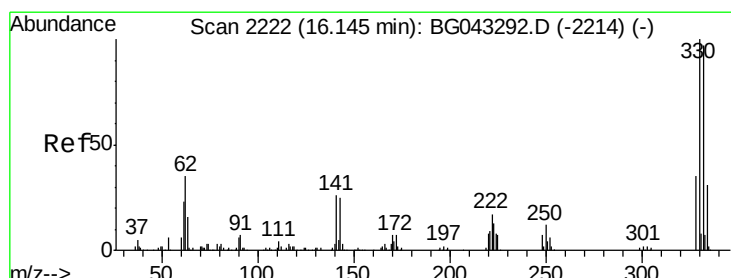
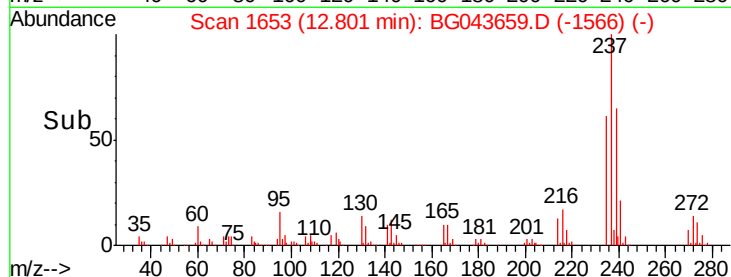
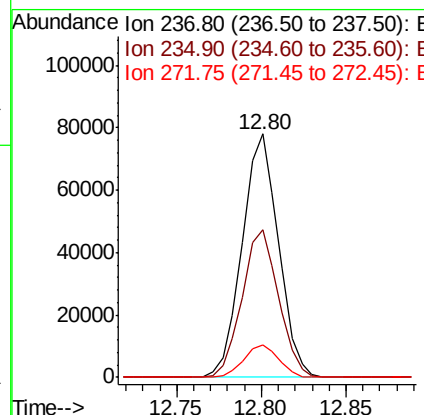
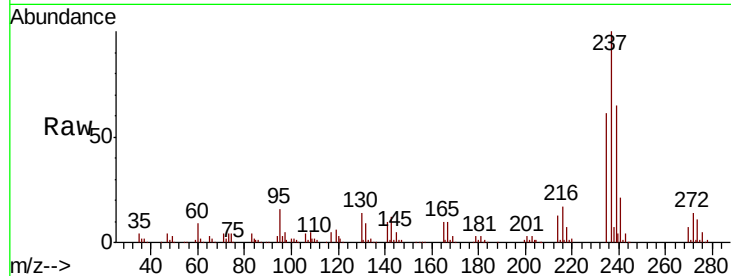
#41
Hexachlorocyclopentadiene
Concen: 68.932 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.8	41.6	81.6
272	13.5	0.0	32.5

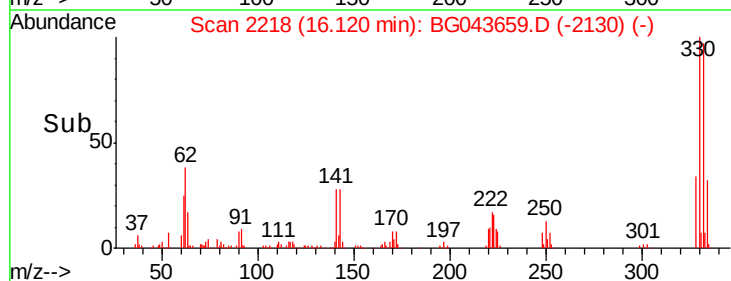
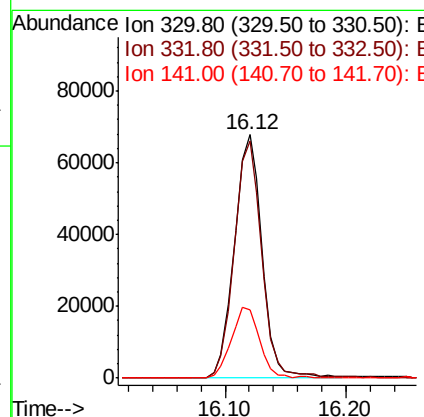
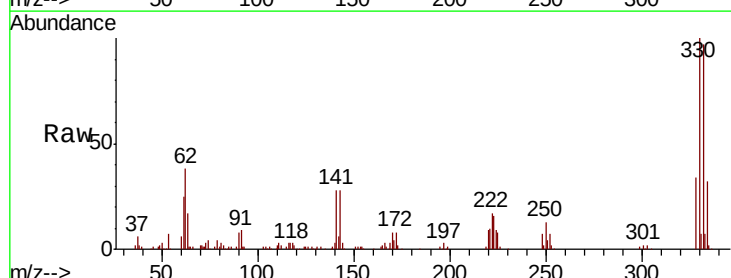
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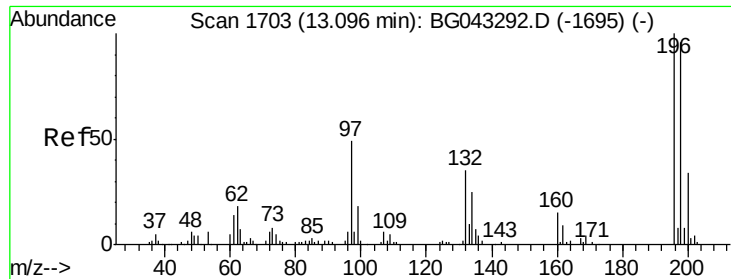
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#42
2,4,6-Tribromophenol
Concen: 65.387 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.7	77.4	116.0
141	29.6	22.8	34.2





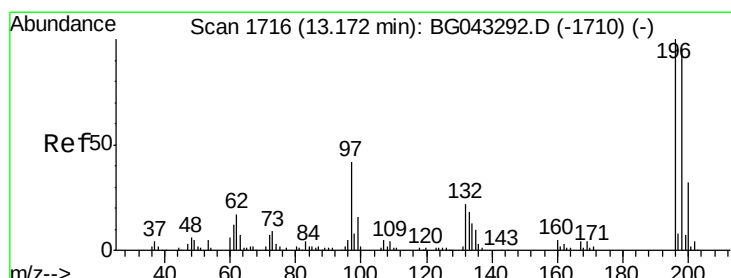
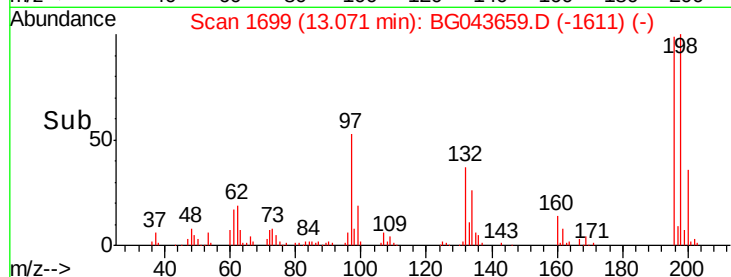
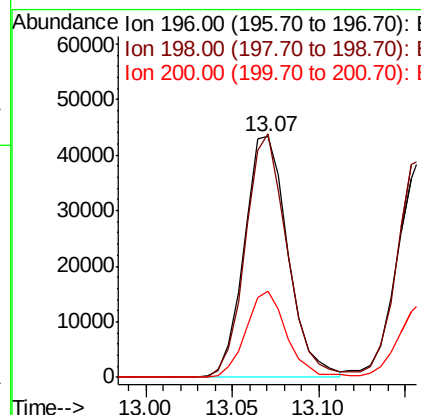
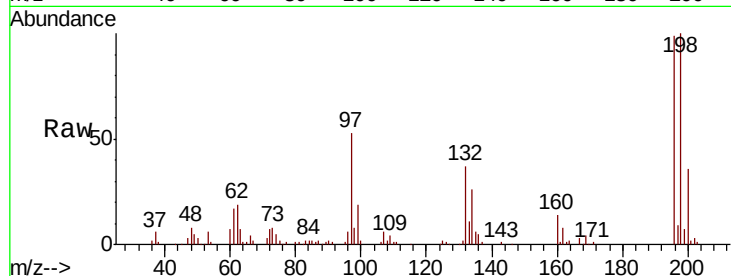
#43
 2,4,6-Trichlorophenol
 Concen: 40.258 ng/mL
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleID :
 PB124785BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76338		
198	101.2	75.8	113.6	
200	36.0	23.9	35.9	

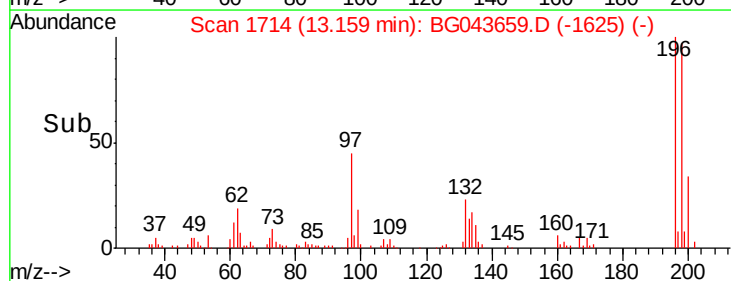
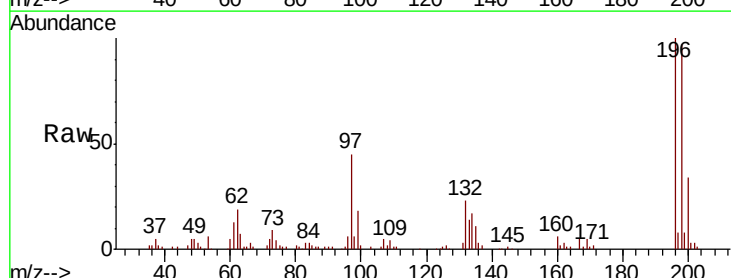
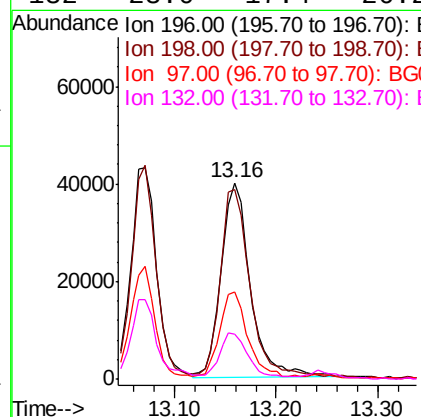
Manual Integrations
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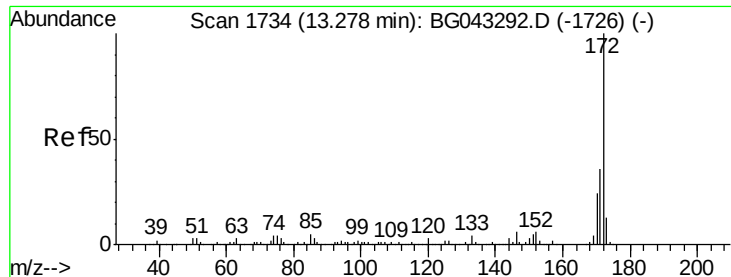
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.927 ng/mL
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80376		
198	96.8	74.5	111.7	
97	44.7	36.3	54.5	
132	23.0	17.4	26.2	





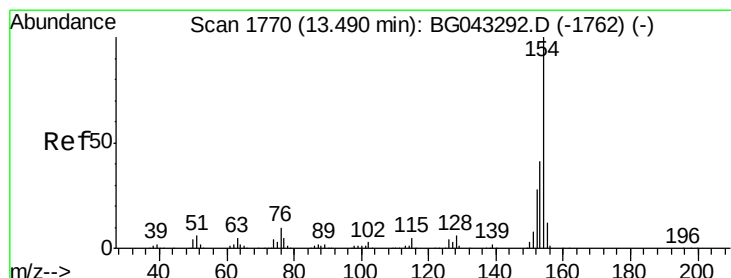
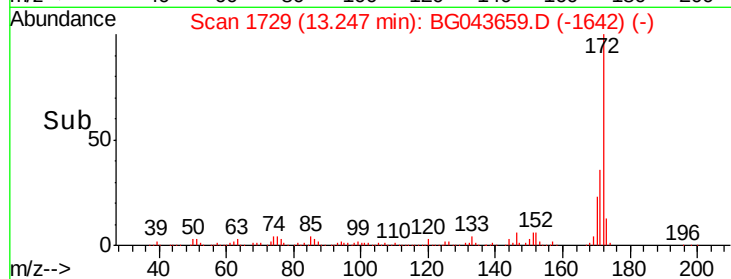
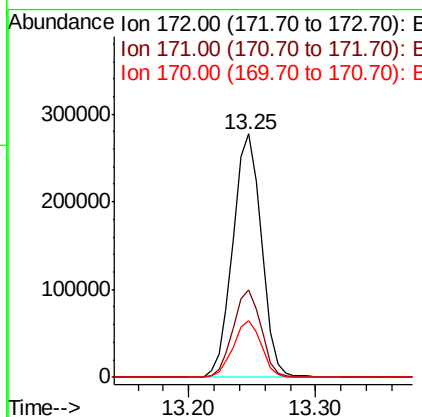
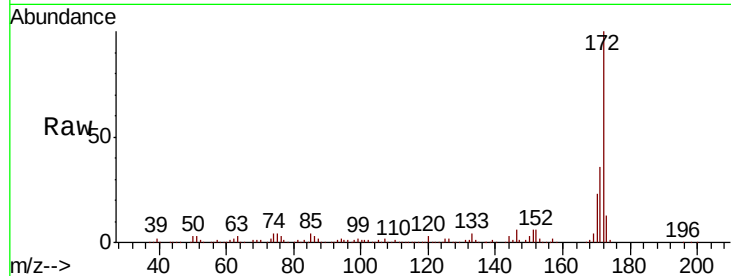
#45
2-Fluorobiphenyl
Concen: 68.763 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.2	18.5	27.7

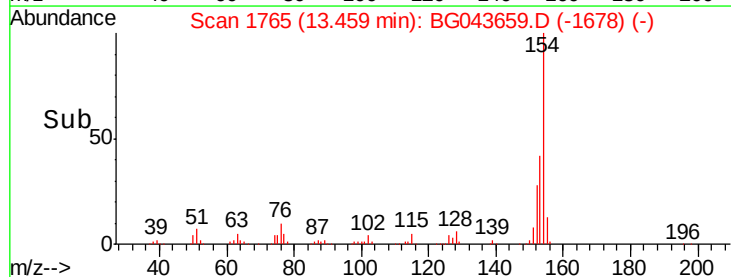
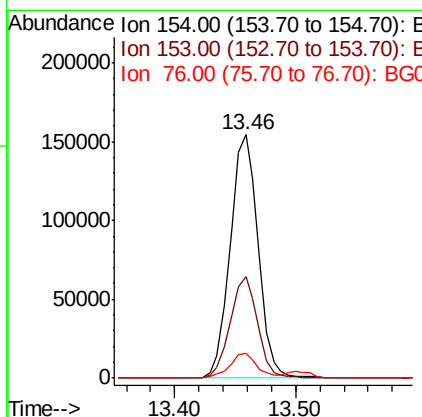
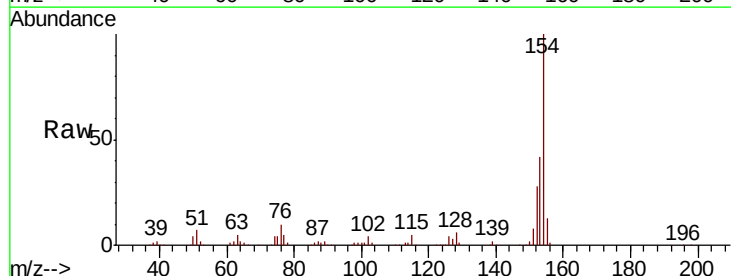
Manual Integrations
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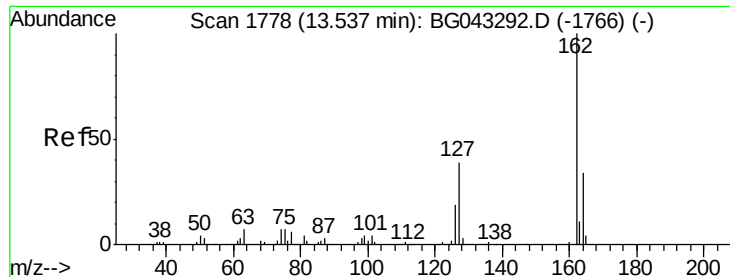
mohammad
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#46
1,1'-Biphenyl
Concen: 37.552 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.9	59.9
76	10.0	0.0	29.4





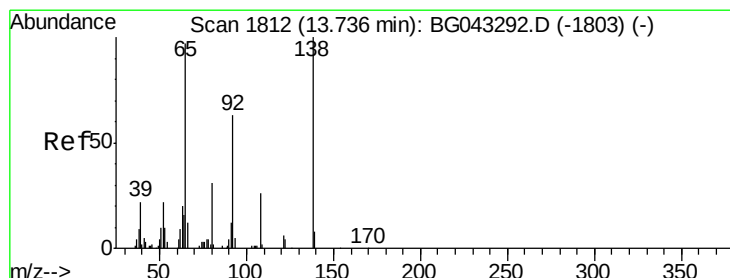
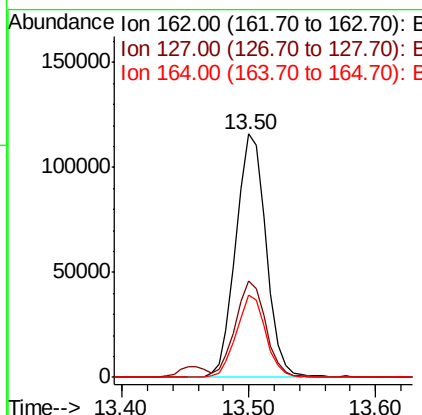
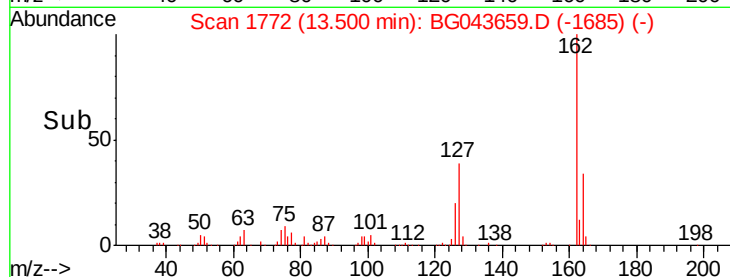
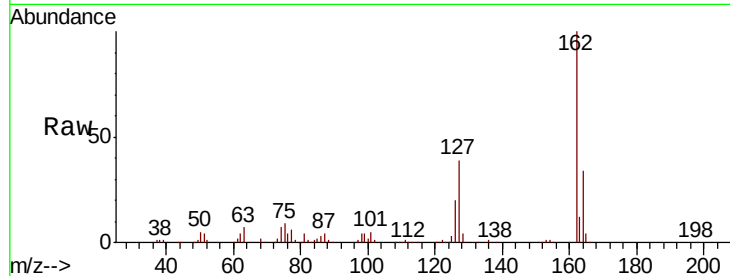
#47
2-Chloronaphthalene
Concen: 38.054 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.2	46.8
164	34.0	25.8	38.8

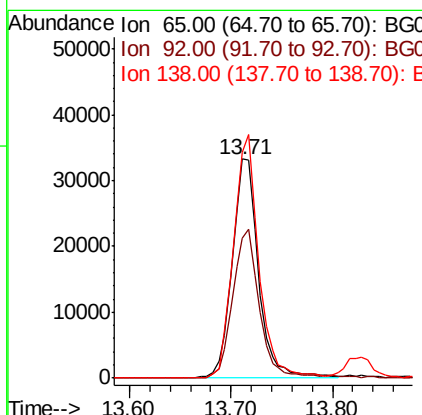
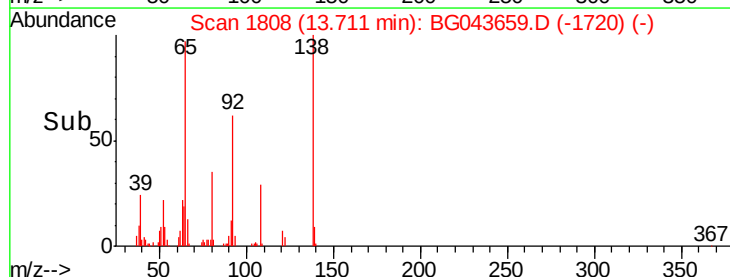
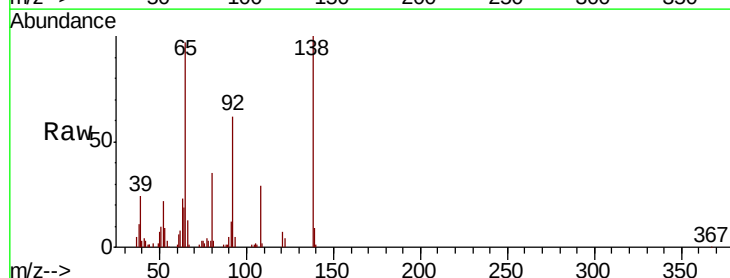
Manual Integrations
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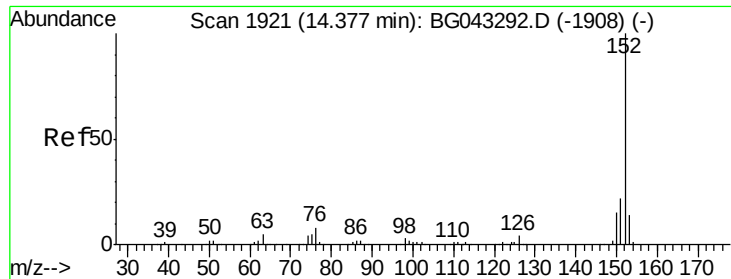
mohammad
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#48
2-Nitroaniline
Concen: 39.925 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	56.2	84.2
138	103.2	82.6	123.8





#49

Acenaphthylene

Concen: 40.972 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

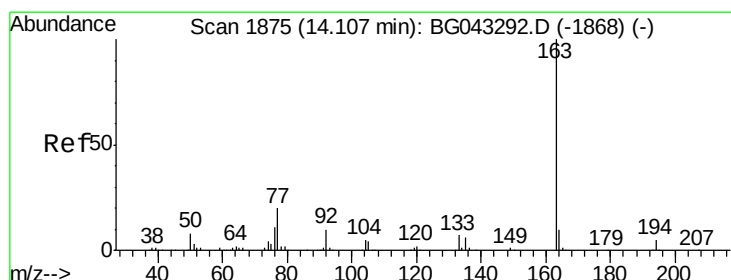
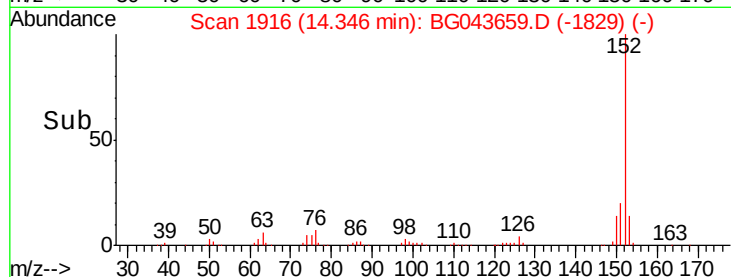
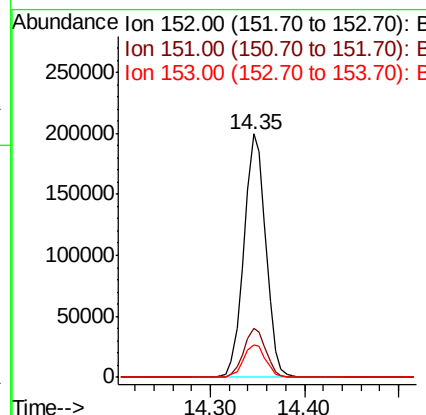
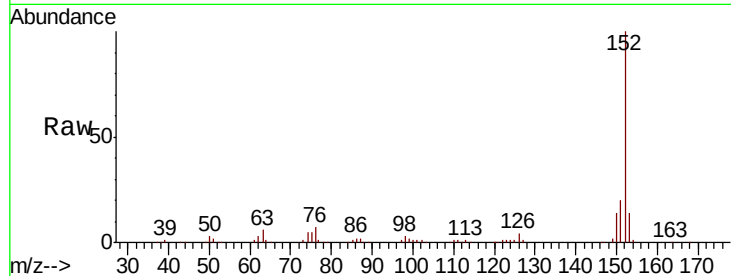
ClientSampleId :

PB124785BS

Tot Ion:	152	Resp:	321134
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.5	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.228 ng

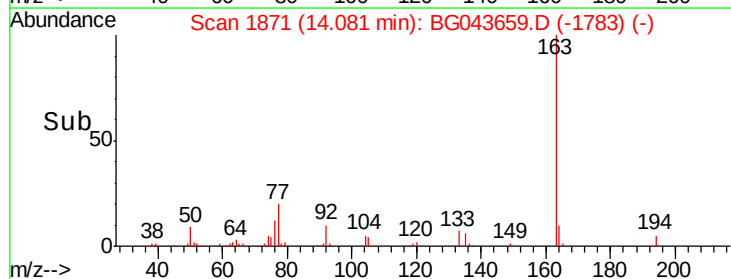
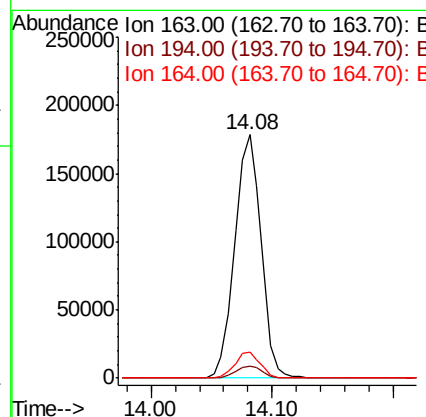
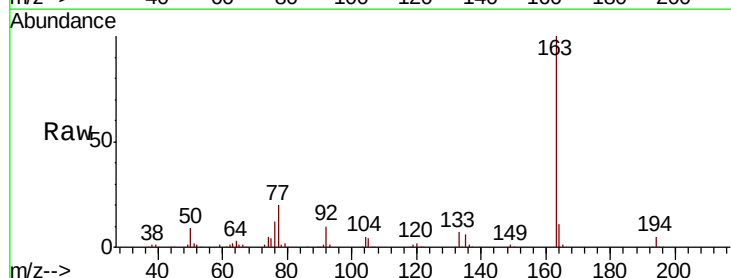
RT: 14.08 min Scan# 1871

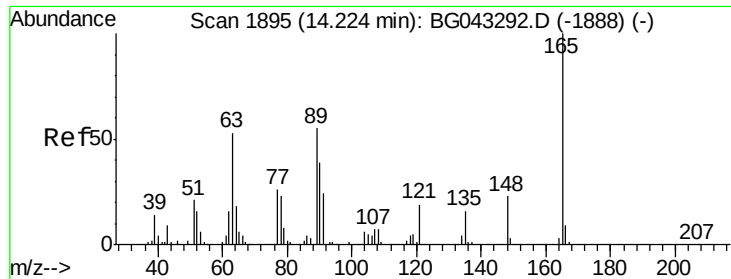
Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	163	Resp:	271100
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.6
164	10.6	8.9	13.3





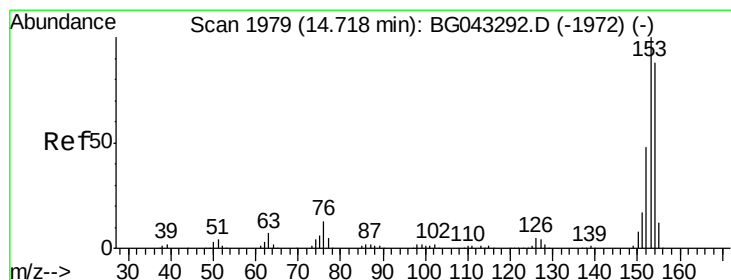
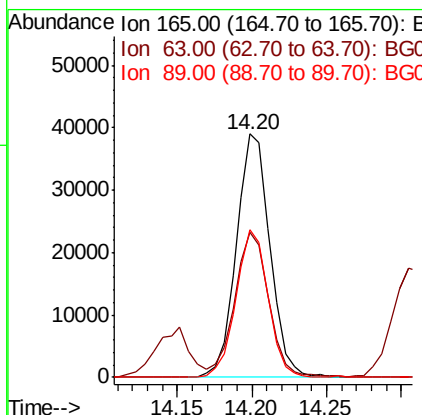
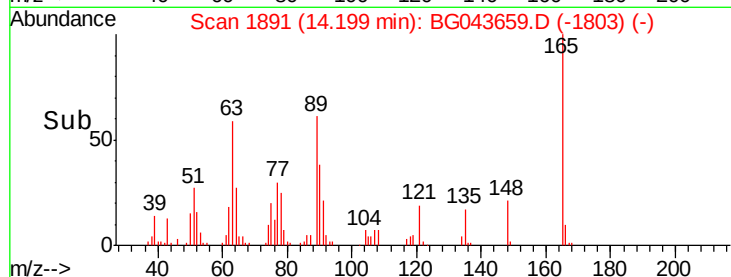
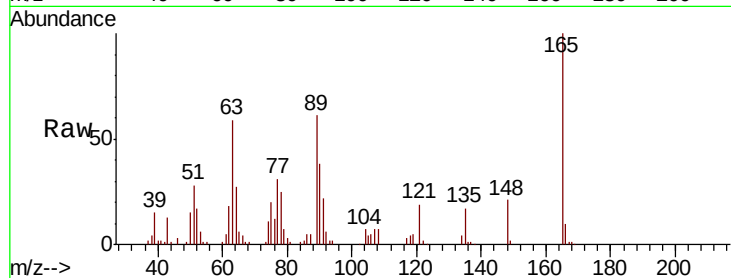
#51
2,6-Dinitrotoluene
Concen: 41.551 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	46.6	69.8
89	60.7	45.1	67.7

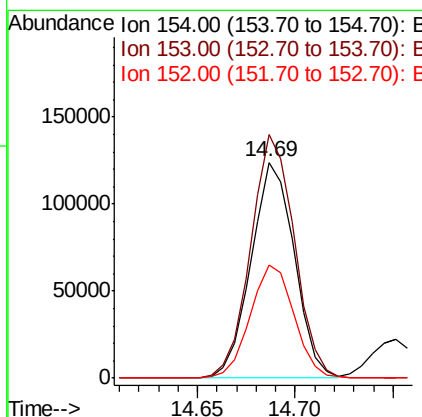
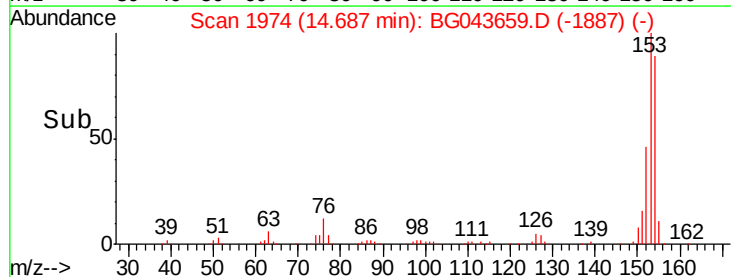
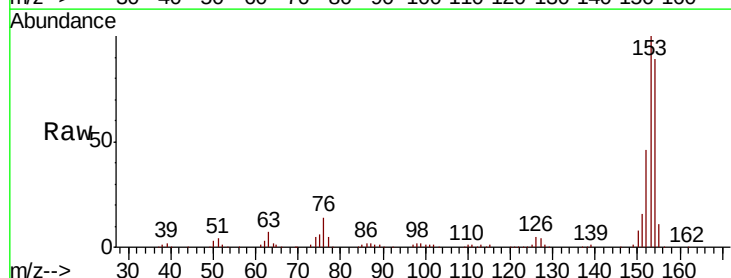
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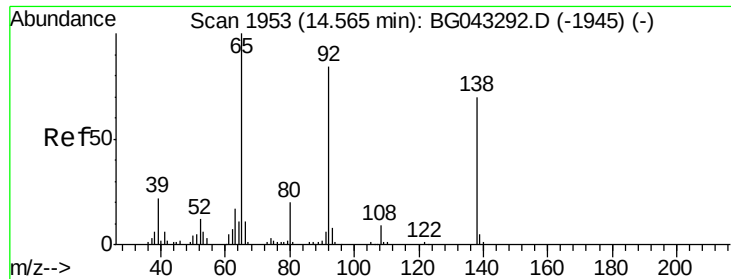
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#52
Acenaphthene
Concen: 39.908 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	88.2	132.2
152	52.1	40.0	60.0





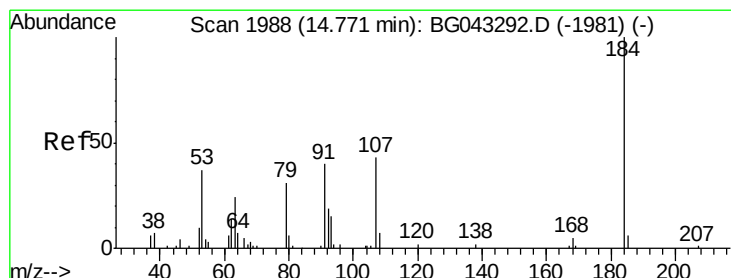
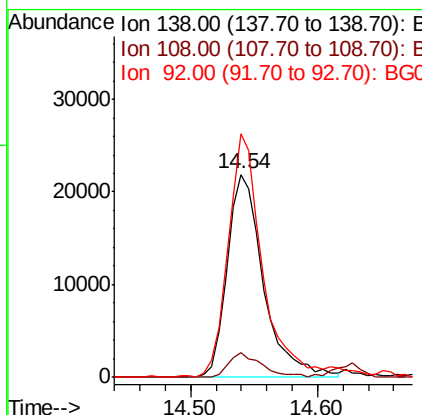
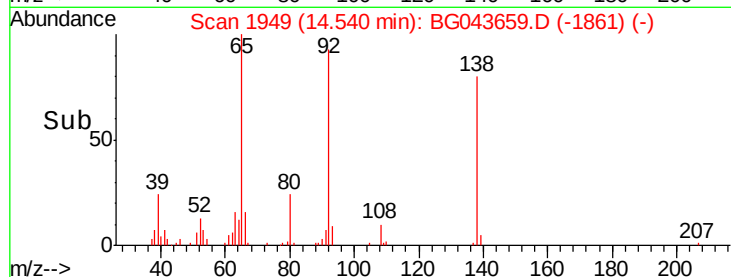
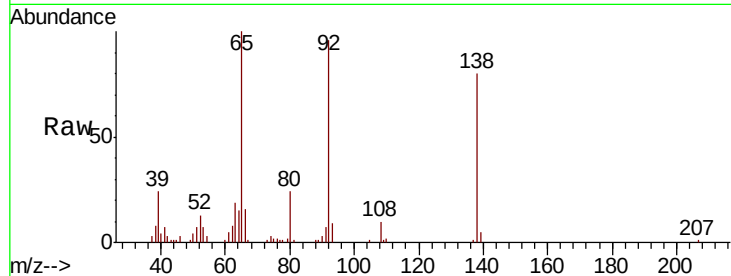
#53
3-Nitroaniline
Concen: 30.499 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion:138 Resp: 43110
Ion Ratio Lower Upper
138 100
108 12.2 8.0 12.0#
92 120.0 90.9 136.3

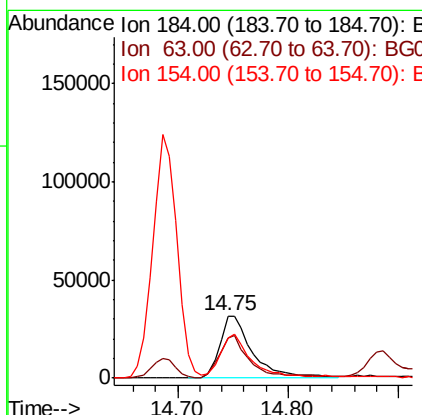
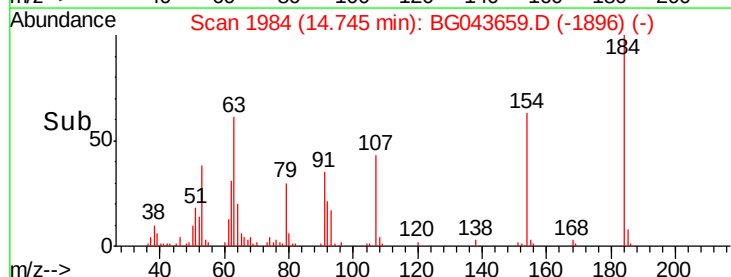
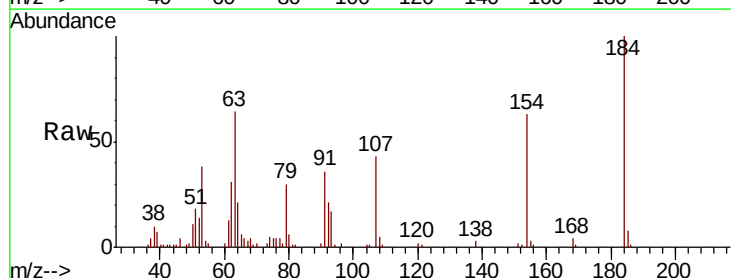
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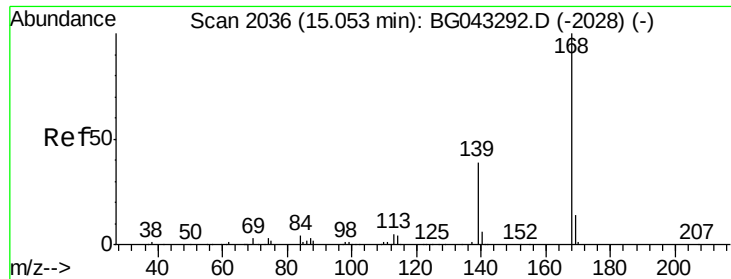
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#54
2,4-Dinitrophenol
Concen: 72.537 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion:184 Resp: 65632
Ion Ratio Lower Upper
184 100
63 63.5 51.3 76.9
154 63.5 55.4 83.0





#55

Dibenzofuran

Concen: 40.958 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

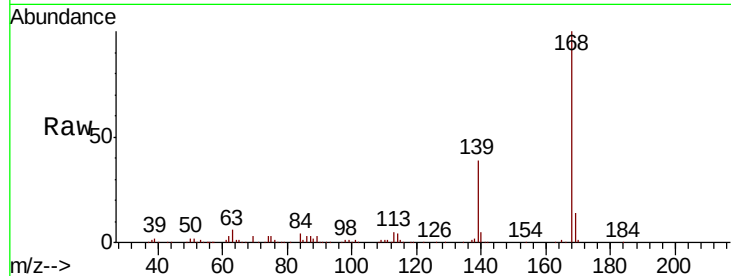
ClientSampleId :

PB124785BS

Tot Ion:	168	Resp:	317477
Ion Ratio	Lower	Upper	
168	100		
139	38.5	31.0	46.6
169	13.6	11.7	17.5

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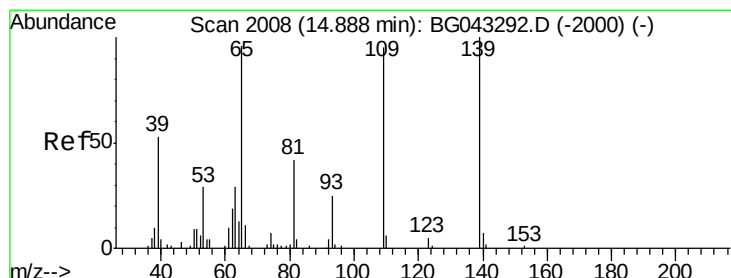
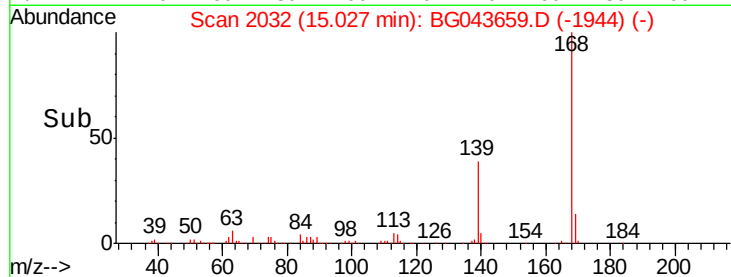
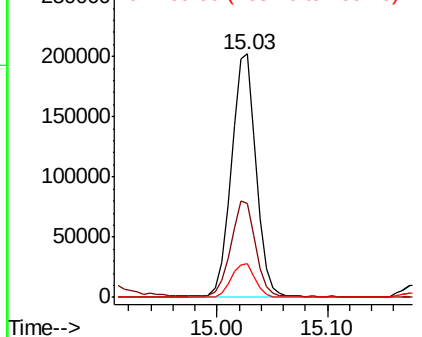


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.752 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

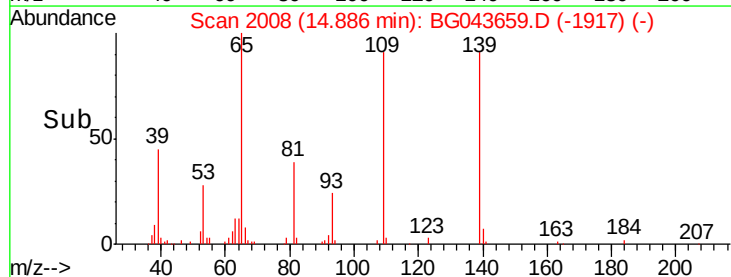
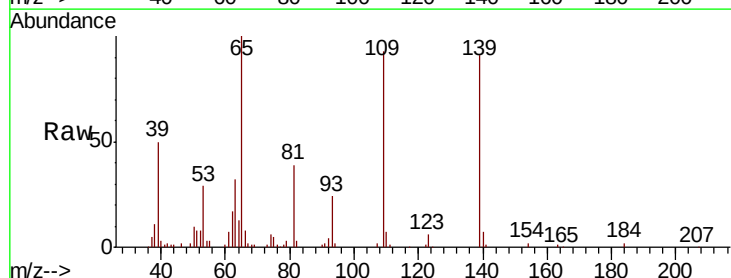
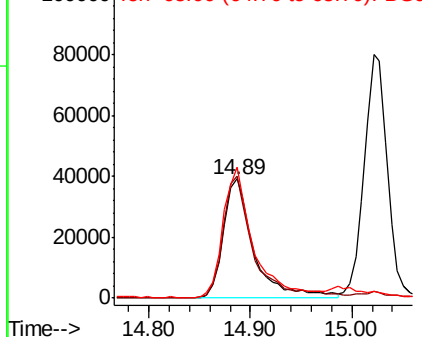
Tgt Ion:	139	Resp:	82175
Ion Ratio	Lower	Upper	
139	100		
109	101.9	87.2	127.2
65	110.0	83.8	123.8

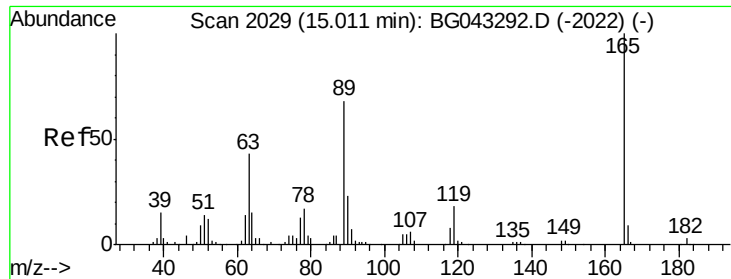
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





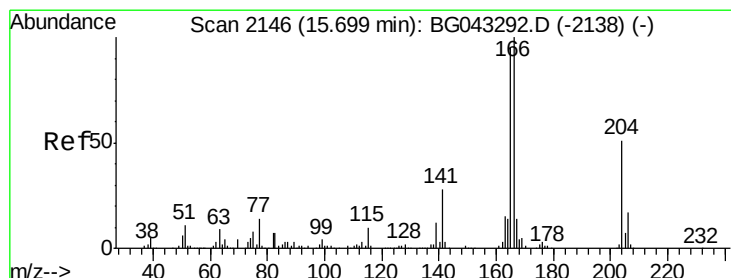
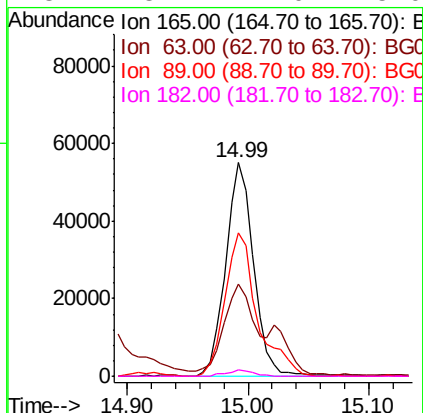
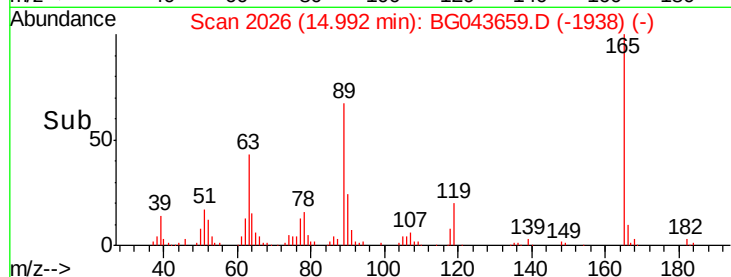
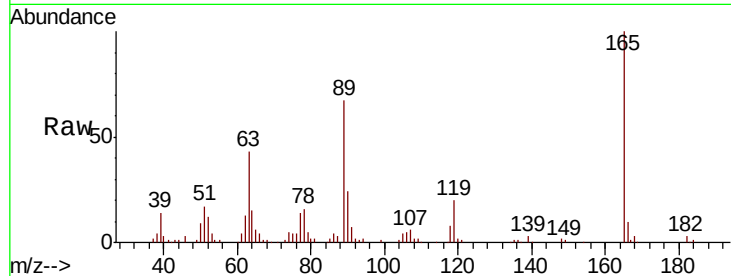
#57
2,4-Dinitrotoluene
Concen: 42.126 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	88140		
63	43.1	33.2	49.8	
89	66.9	52.2	78.4	
182	3.1	2.0	3.0	

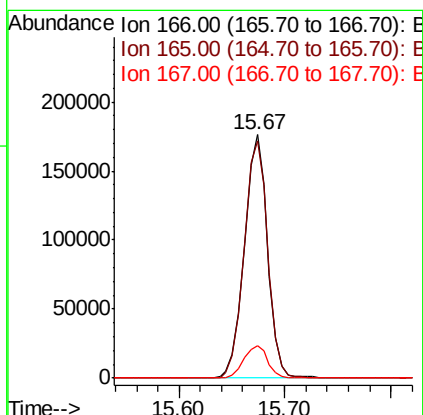
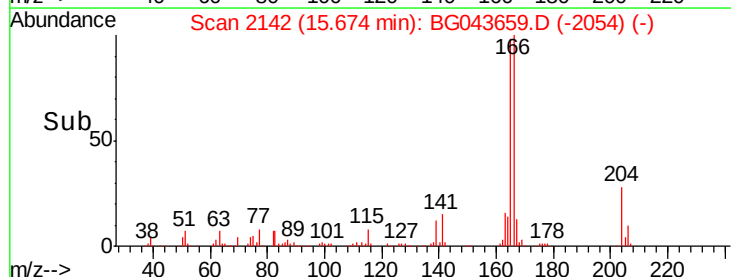
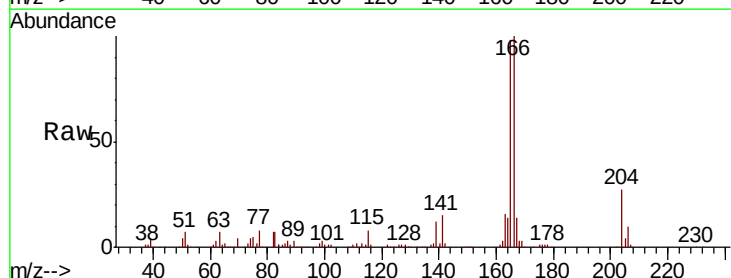
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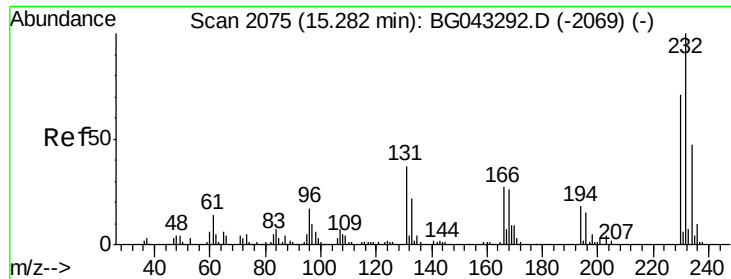
mohammad
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#58
Fluorene
Concen: 41.090 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	267132		
165	97.6	79.0	118.6	
167	13.6	10.5	15.7	





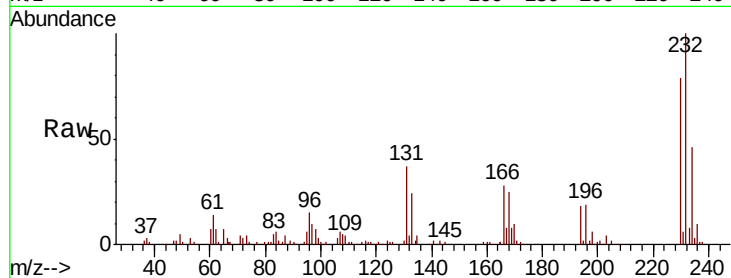
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.917 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BS

Tot Ion:	232	Resp:	83339
Ion Ratio	Lower	Upper	
232	100		
131	37.5	26.9	40.3
130	2.1	1.8	2.6
166	26.7	20.9	31.3

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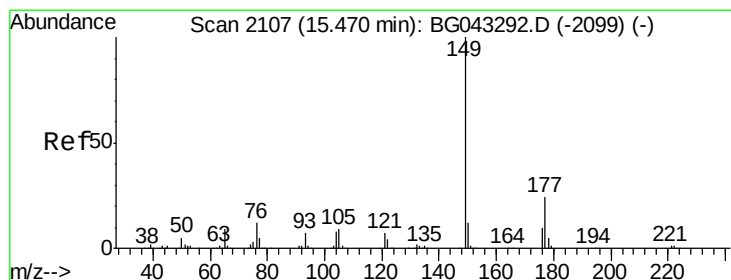
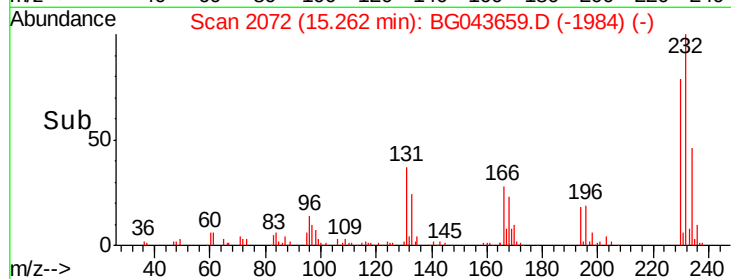
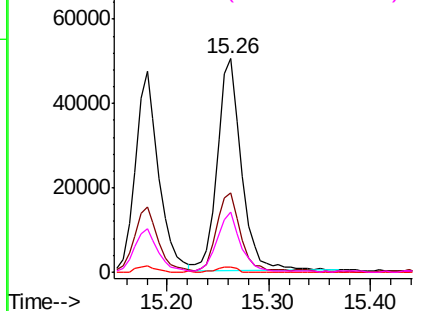
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.946 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

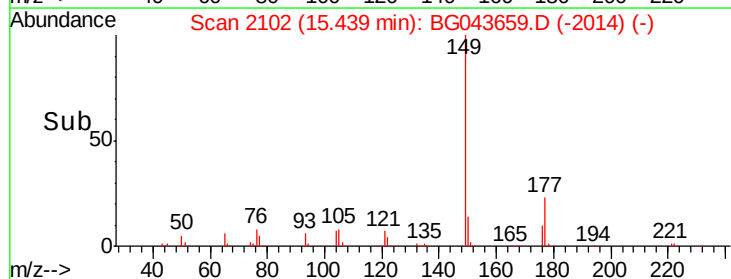
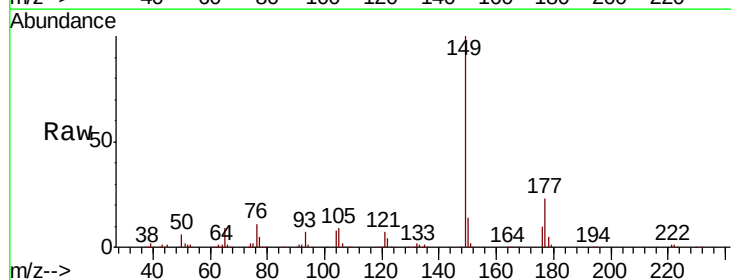
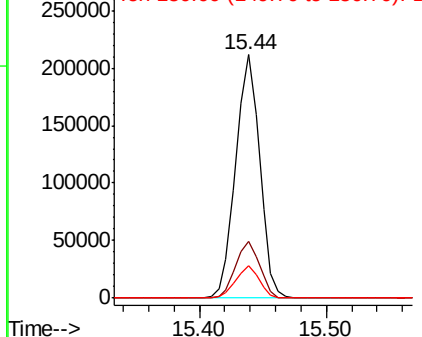
Tgt Ion:	149	Resp:	277259
Ion Ratio	Lower	Upper	
149	100		
177	23.1	19.6	29.4
150	13.5	10.8	16.2

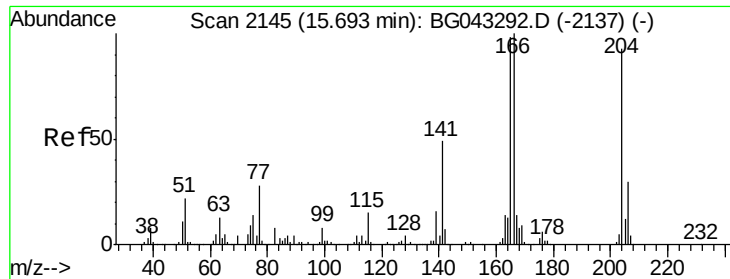
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





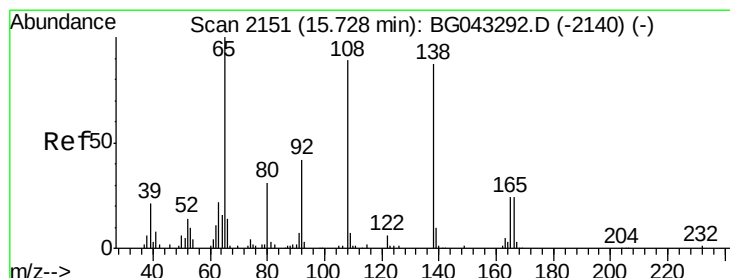
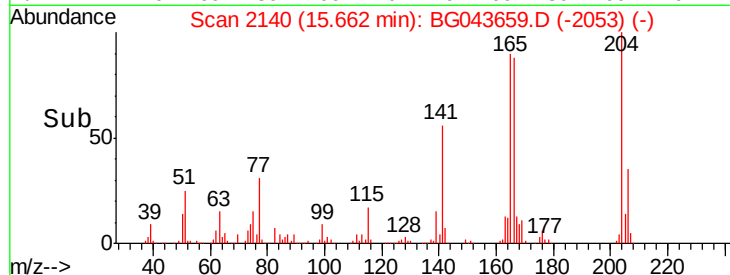
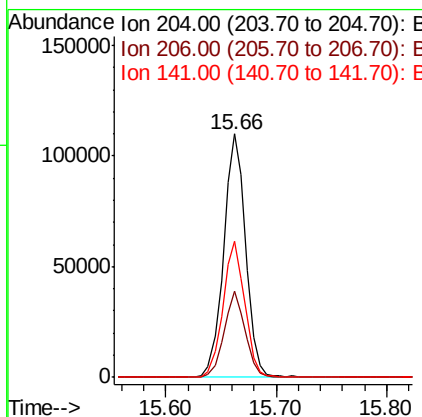
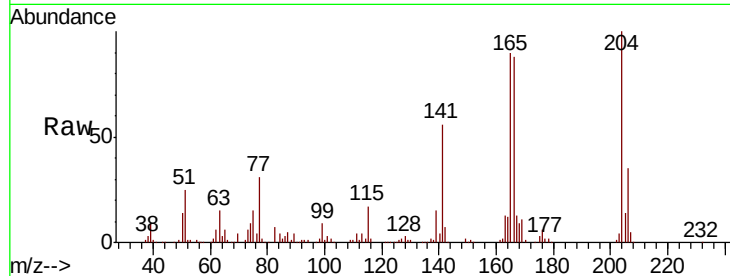
#61
4-Chlorophenyl-phenylether
Concen: 40.393 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.4	42.6
141	56.0	43.0	64.6

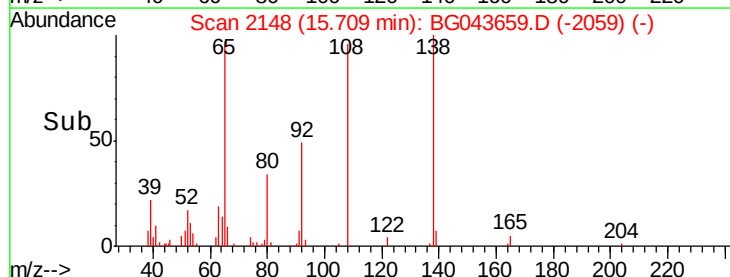
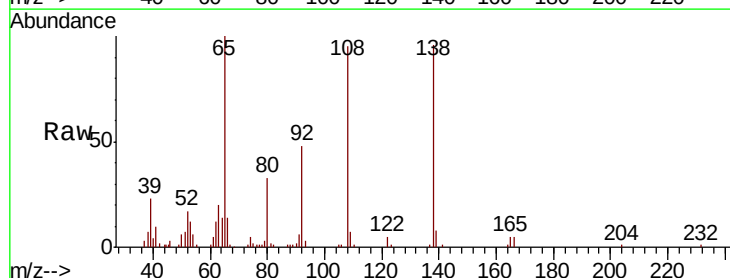
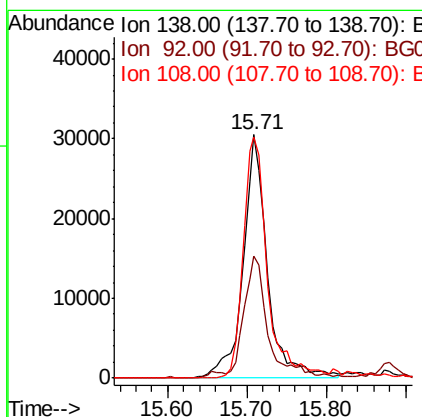
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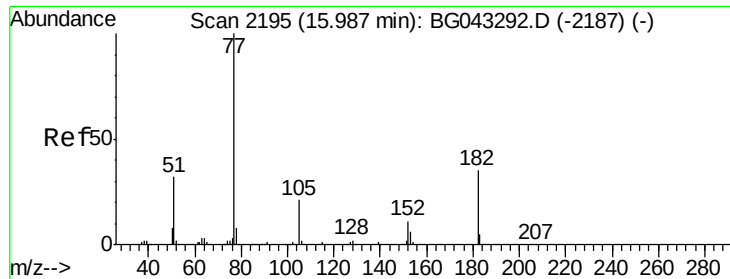
mohammad
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#62
4-Nitroaniline
Concen: 44.386 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	33.4	73.4
108	98.9	78.0	118.0





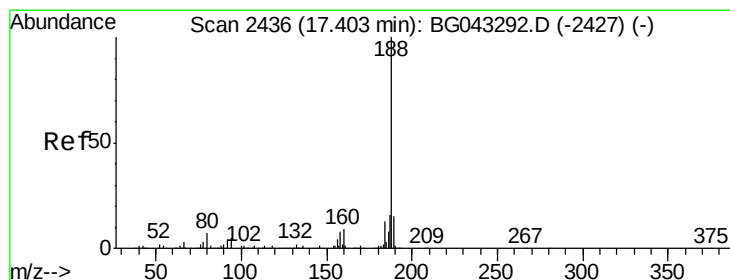
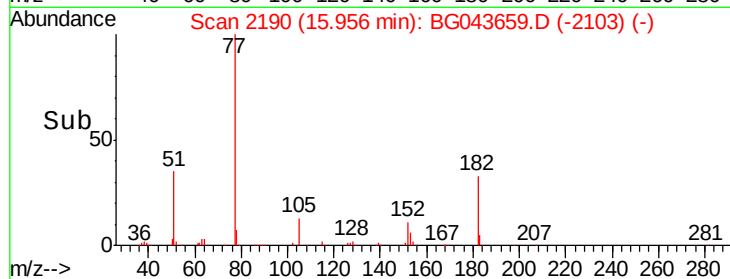
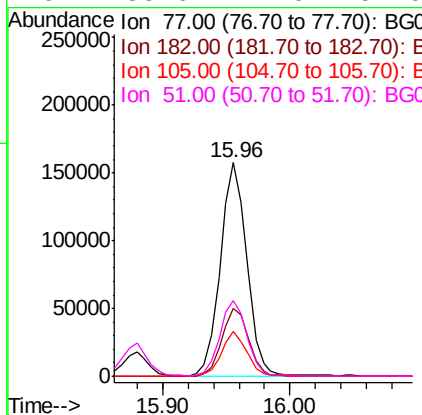
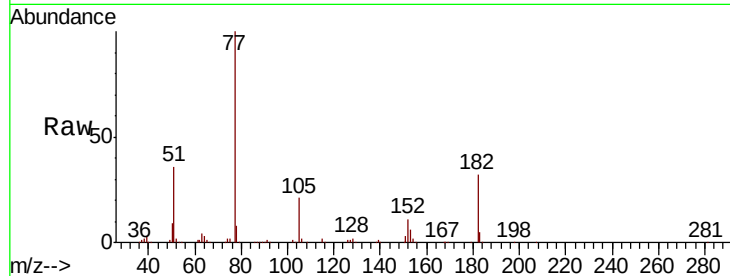
#63
Azobenzene
Concen: 41.314 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.9	13.7	53.7
105	20.7	0.4	40.4
51	35.6	11.0	51.0

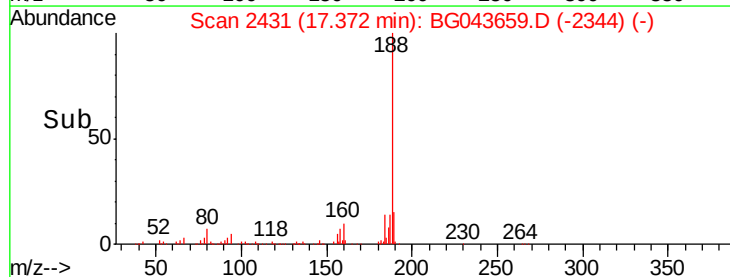
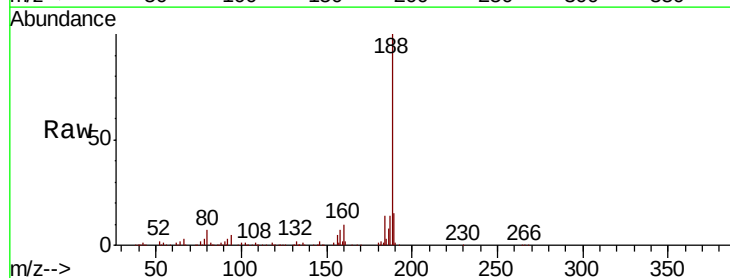
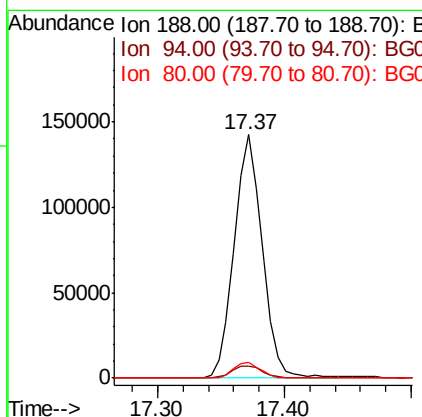
Manual Integrations
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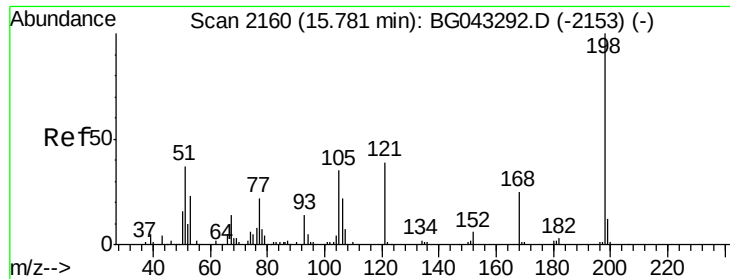
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.2	6.4
80	6.5	4.5	6.7





#65

4,6-Dinitro-2-methylphenol

Concen: 42.752 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

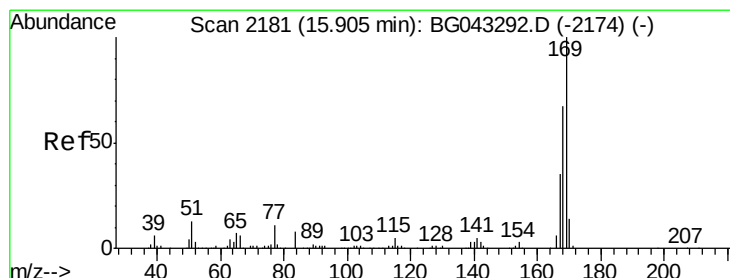
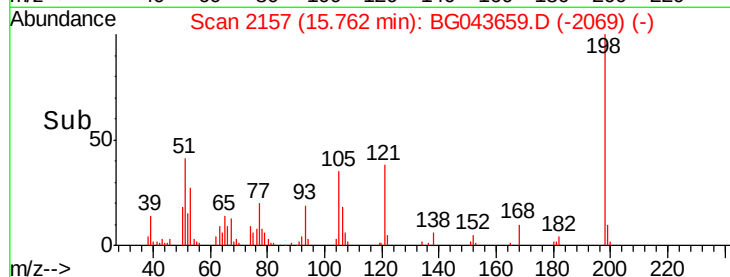
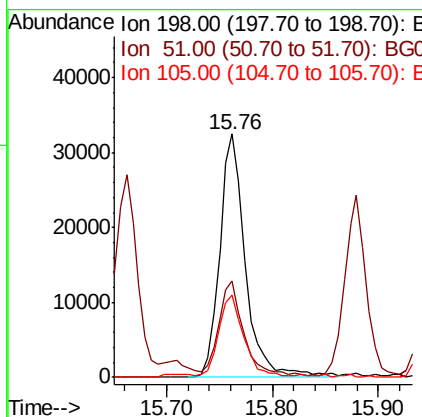
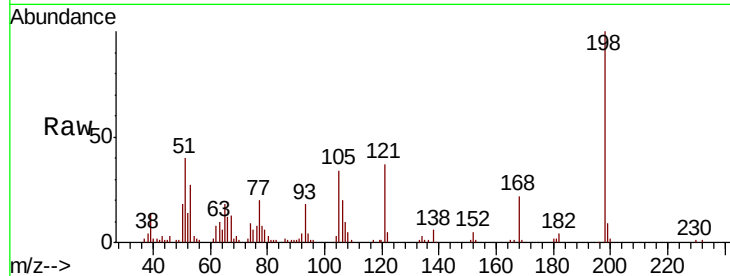
ClientSampleId :

PB124785BS

Tot Ion:	198	Resp:	54863
Ion Ratio	Lower	Upper	
198	100		
51	39.6	13.2	53.2
105	33.9	15.8	55.8

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#66

n-Nitrosodiphenylamine

Concen: 39.467 ng

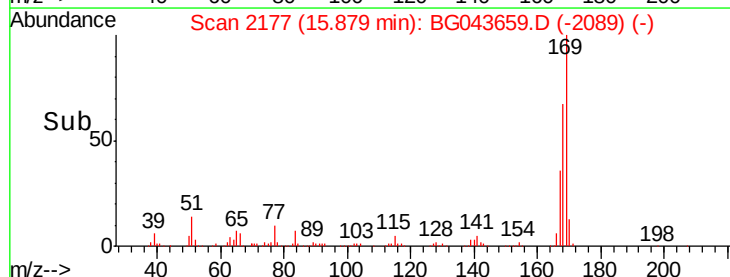
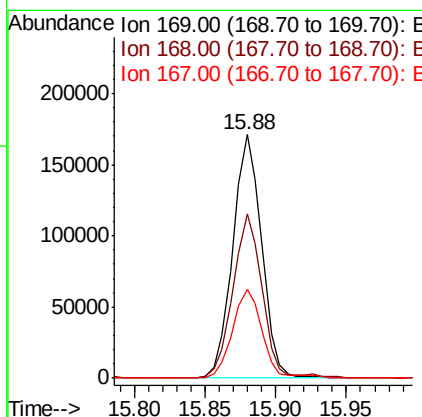
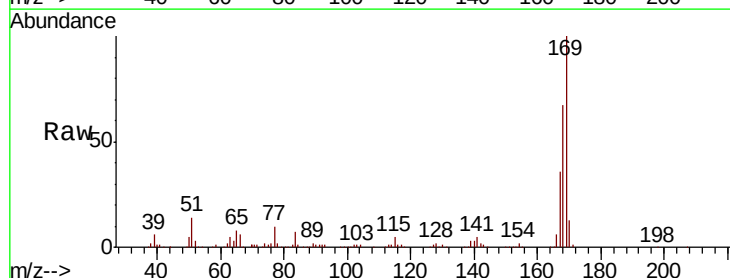
RT: 15.88 min Scan# 2177

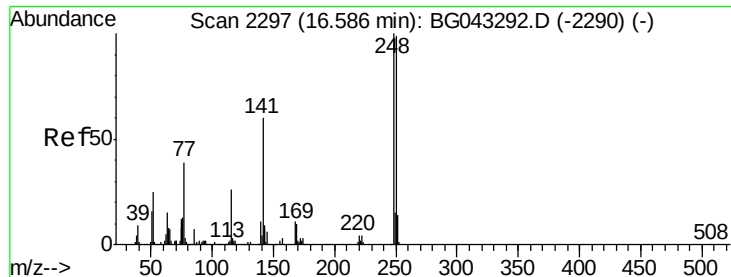
Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	169	Resp:	242972
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.8	80.6
167	36.3	27.5	41.3





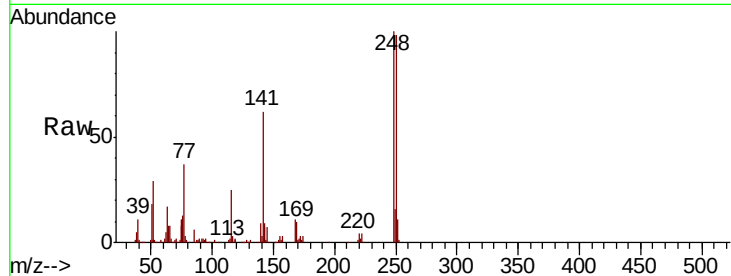
#67
4-Bromophenyl-phenylether
Concen: 37.724 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.0	115.4
141	62.1	47.5	71.3

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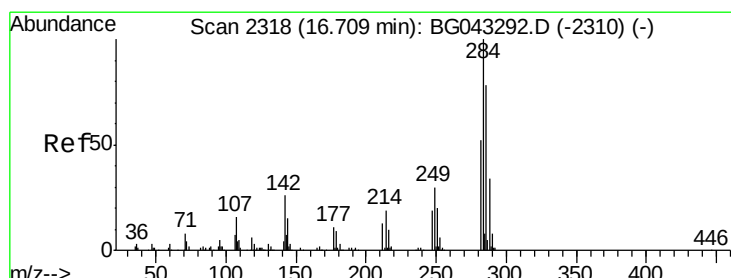
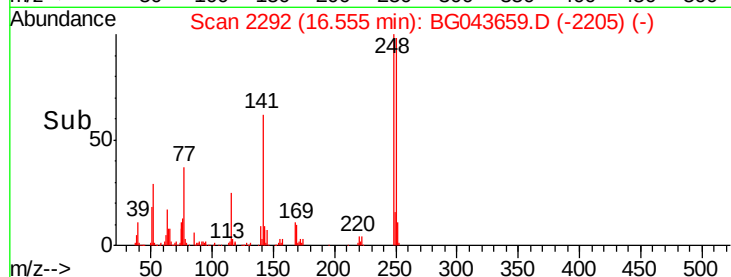
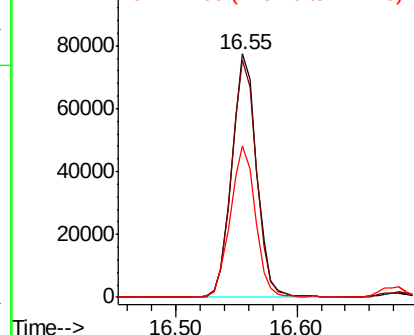


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.032 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

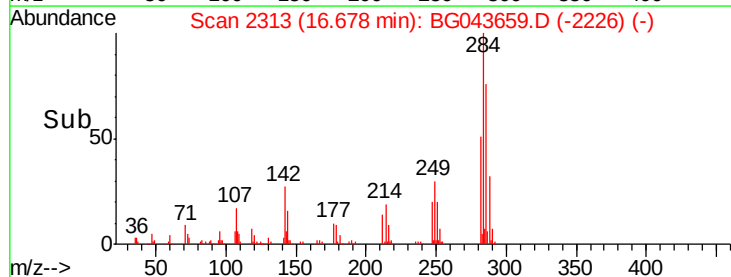
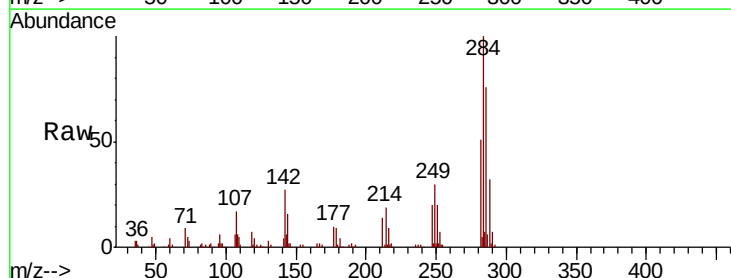
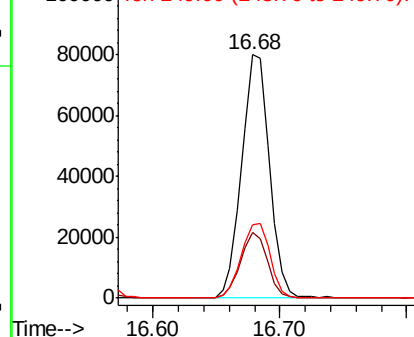
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	19.8	29.8
249	30.3	23.8	35.6

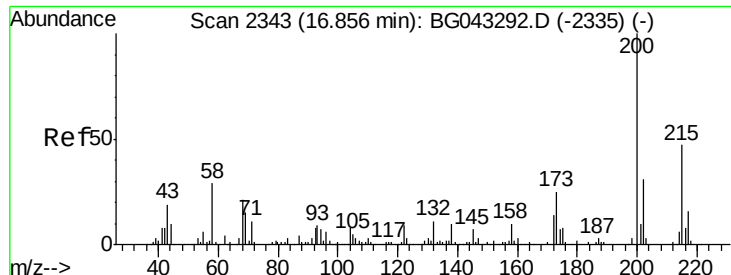
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





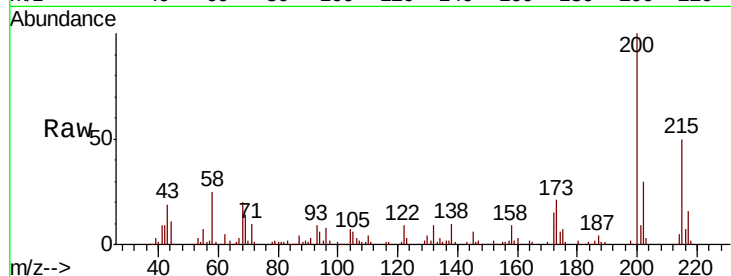
#69
Atrazine
Concen: 44.295 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	20.6	4.7	44.7
215	49.8	28.5	68.5

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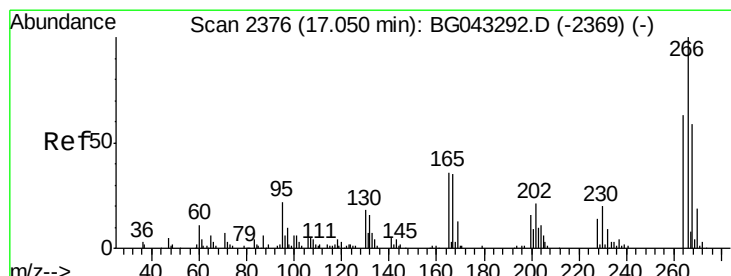
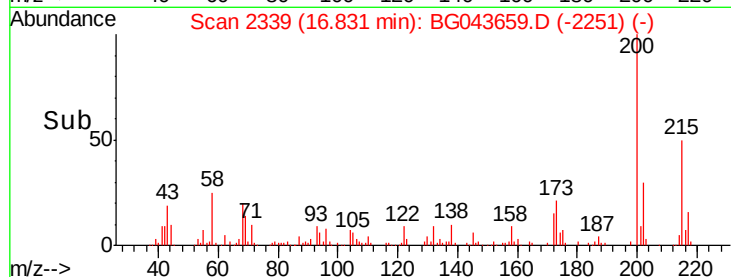
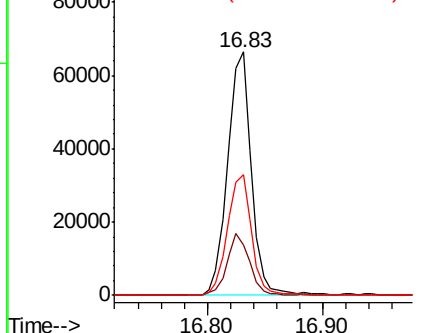


Abundance

Ion 200.00 (199.70 to 200.70): E

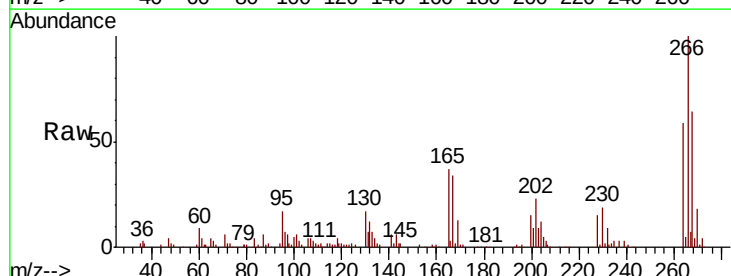
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 72.660 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.4	75.6
264	59.2	48.9	73.3

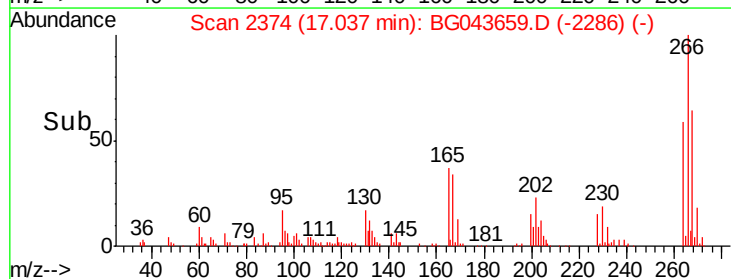
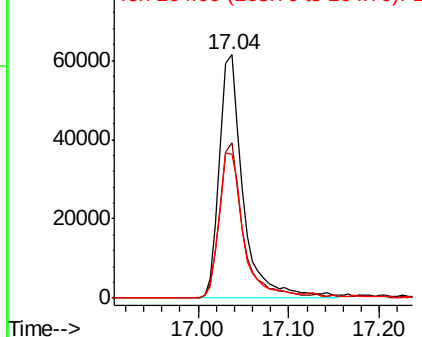


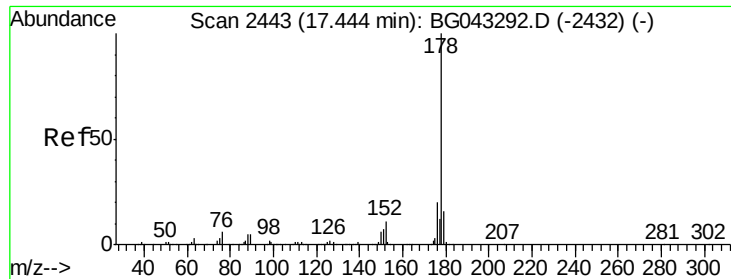
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





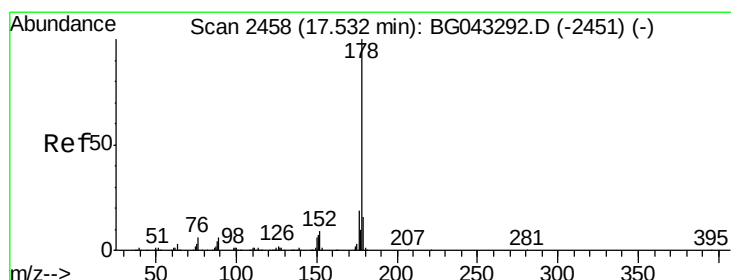
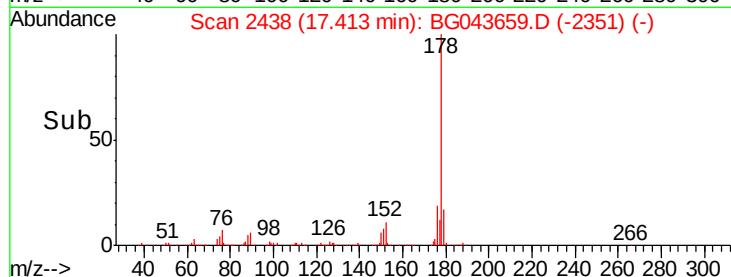
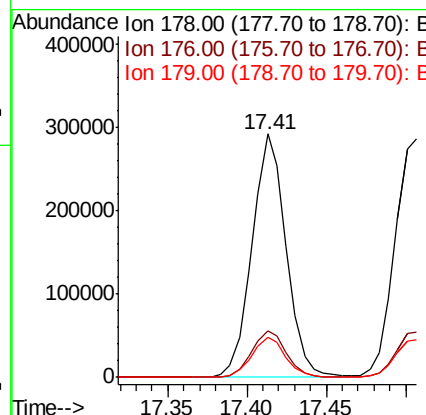
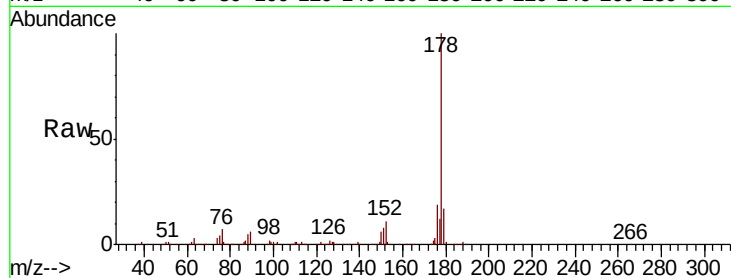
#71
Phenanthrene
Concen: 38.973 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.5	13.0	19.6

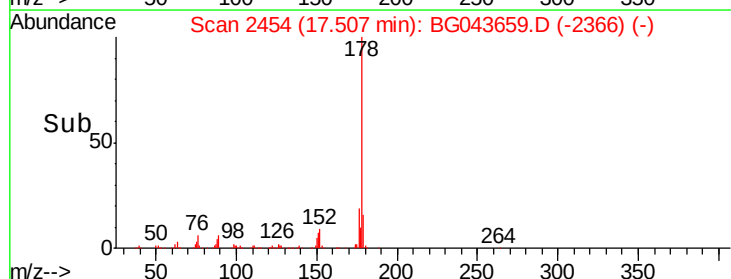
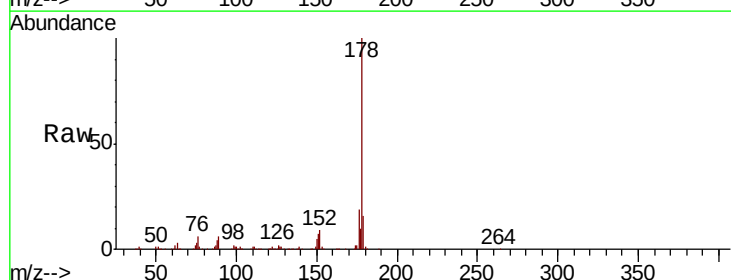
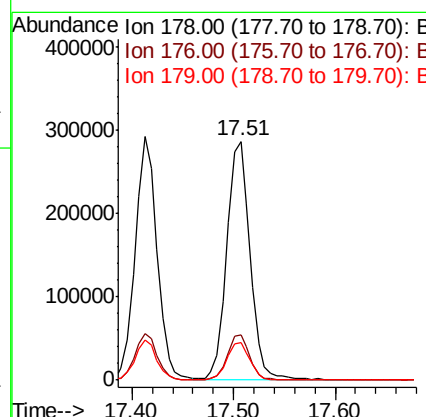
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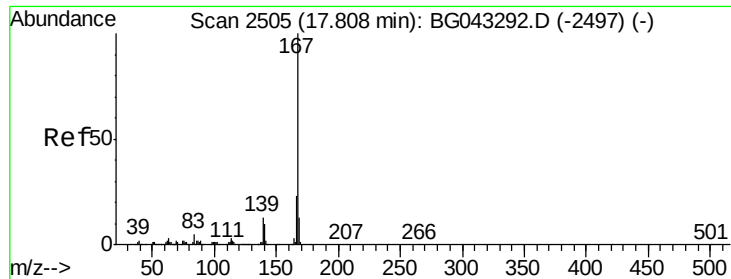
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#72
Anthracene
Concen: 40.779 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.9	13.7	20.5





#73

Carbazole

Concen: 41.279 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

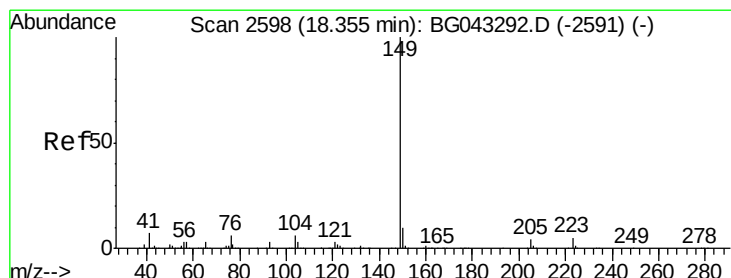
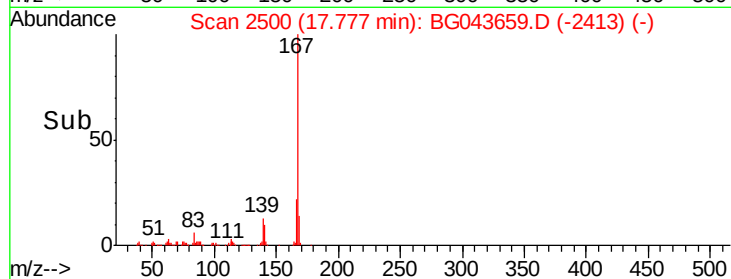
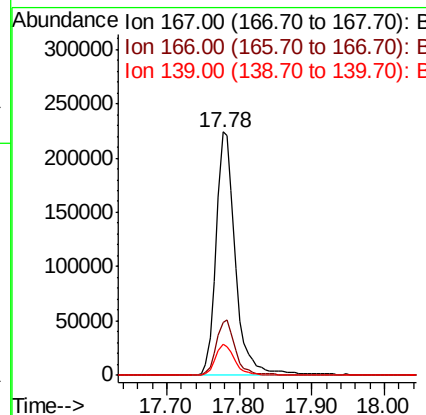
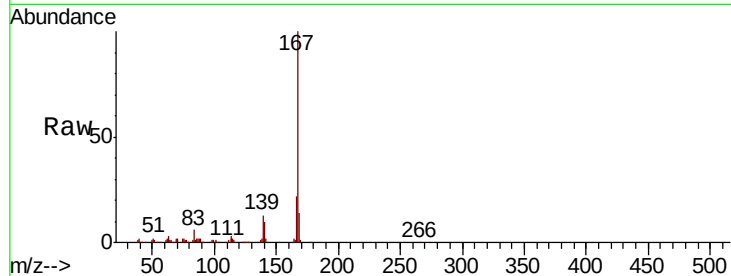
ClientSampleId :

PB124785BS

Tot Ion:	167	Resp:	417629
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.7	28.1
139	13.0	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 40.025 ng

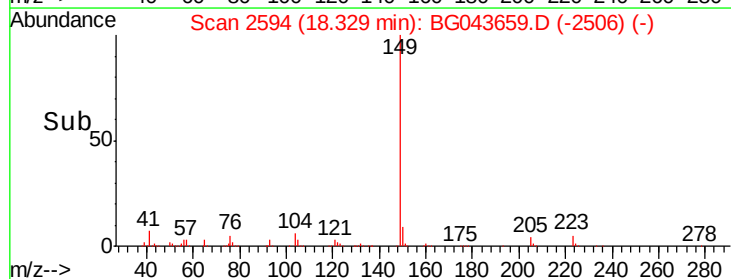
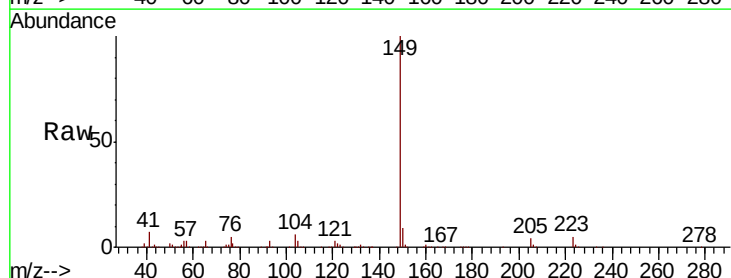
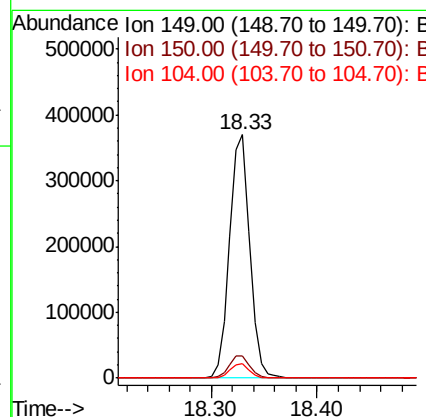
RT: 18.33 min Scan# 2594

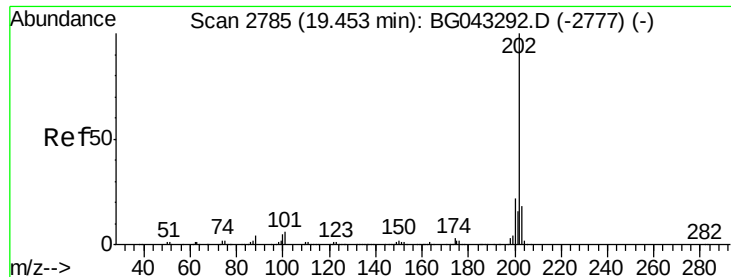
Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	149	Resp:	491340
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.0	12.0
104	5.7	4.4	6.6





#75

Fluoranthene

Concen: 41.067 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

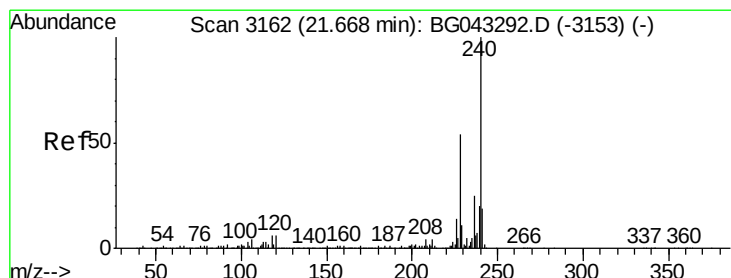
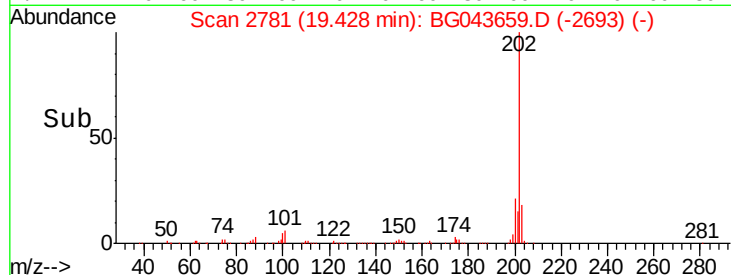
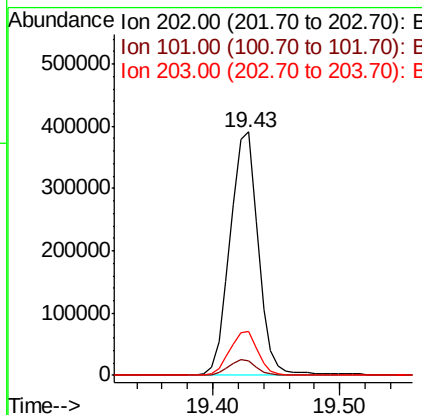
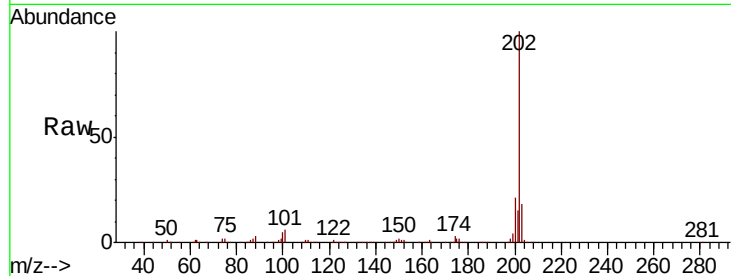
ClientSampleId :

PB124785BS

Tot Ion:	202	Resp:	597823
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	26.3
203	17.9	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

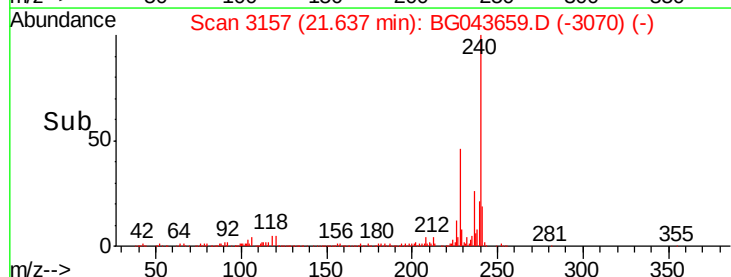
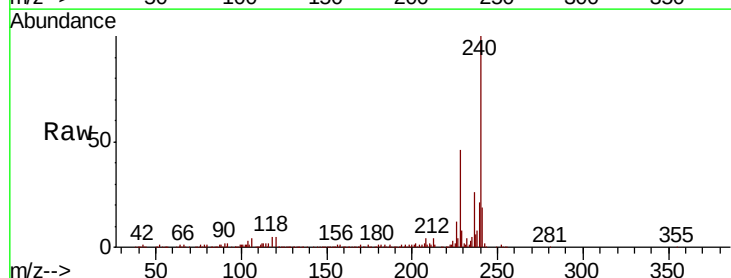
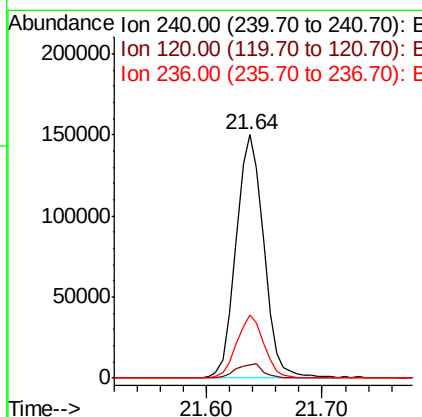
RT: 21.64 min Scan# 3157

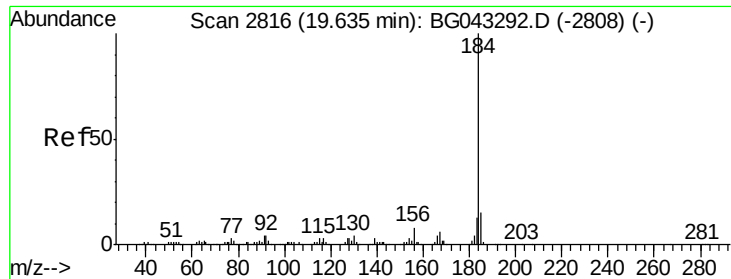
Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	240	Resp:	249753
Ion Ratio	Lower	Upper	
240	100		
120	5.3	4.6	6.8
236	25.7	19.8	29.8





#77

Benzidine

Concen: 21.508 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

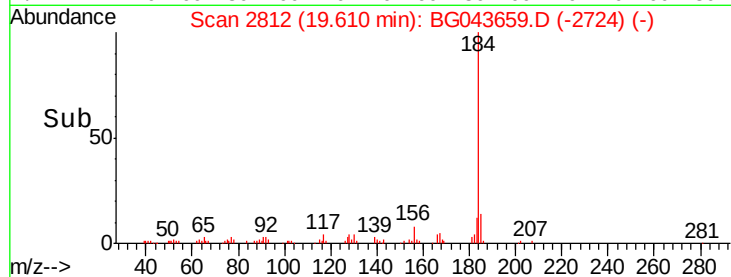
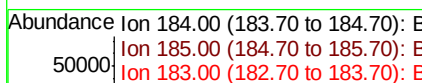
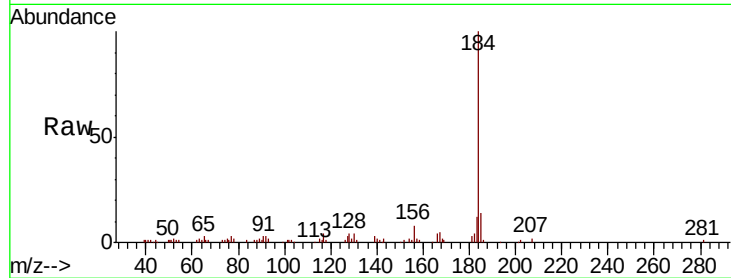
ClientSampleId :

PB124785BS

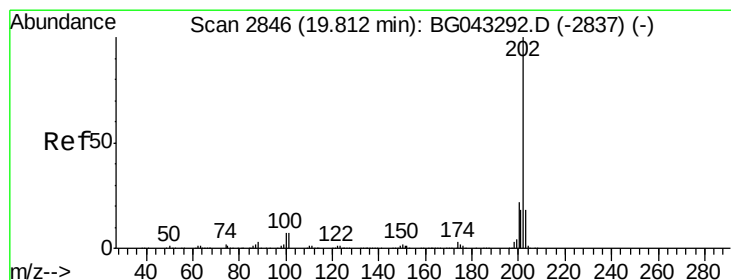
Tot Ion:	184	Resp:	108105
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.0	16.4
183	12.1	10.0	15.0

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Time-->



#78

Pyrene

Concen: 39.925 ng

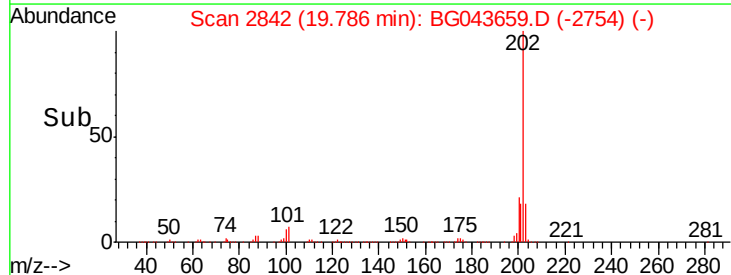
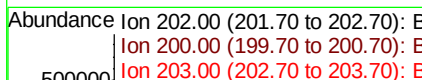
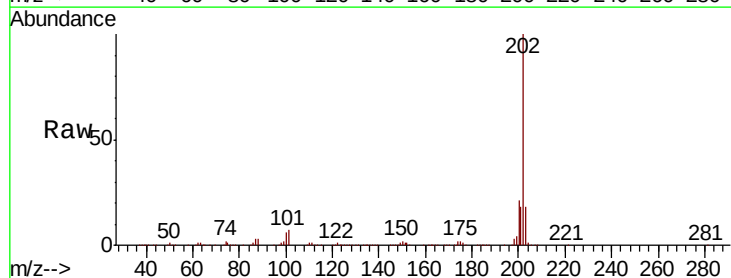
RT: 19.79 min Scan# 2842

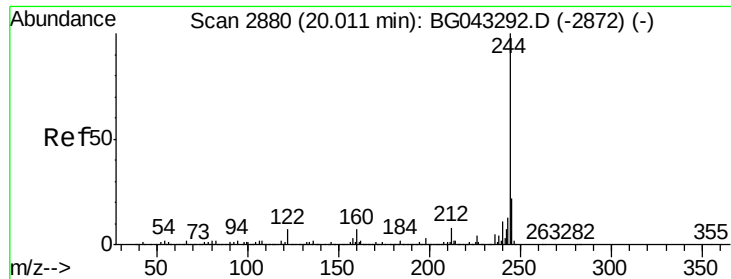
Delta R.T. -0.01 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	202	Resp:	617214
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	17.9	14.7	22.1





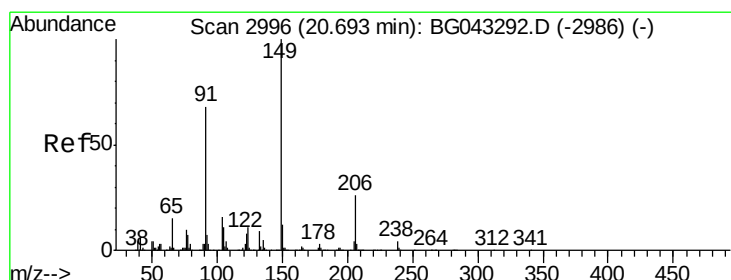
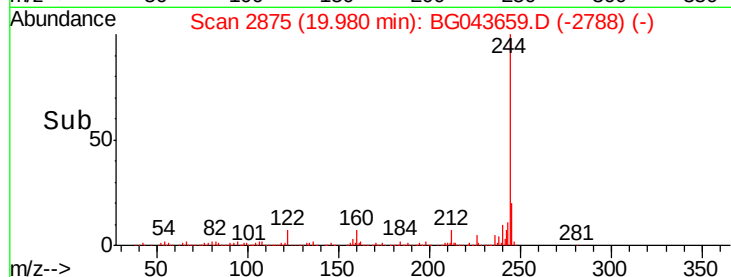
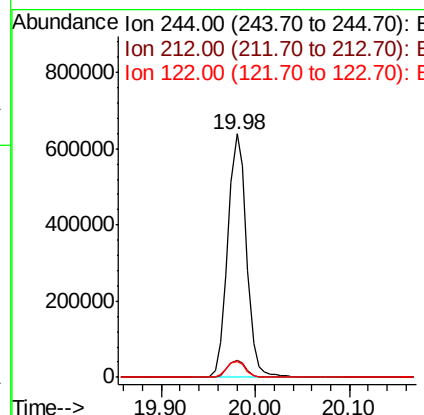
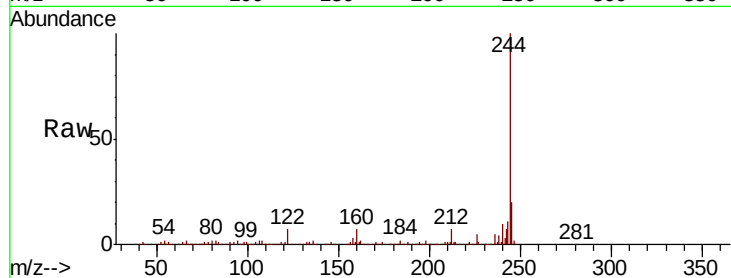
#79
 Terphenyl-d14
 Concen: 67.179 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleId :
 PB124785BS

Tot Ion:	244	Resp:	894331
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.8	8.6
122	6.7	5.4	8.2

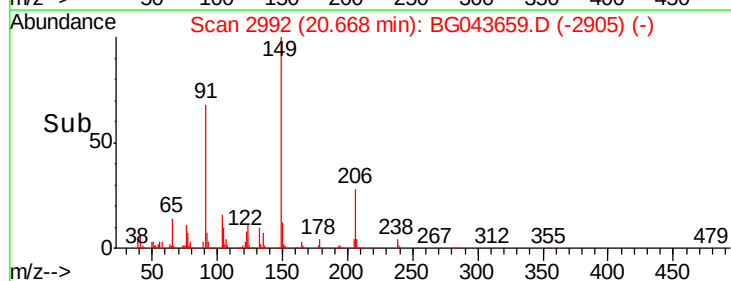
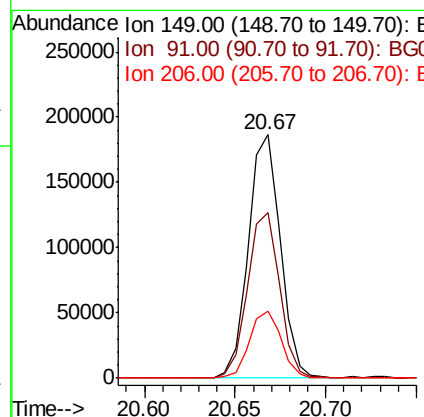
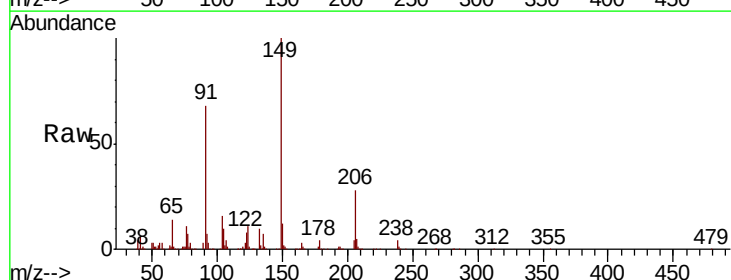
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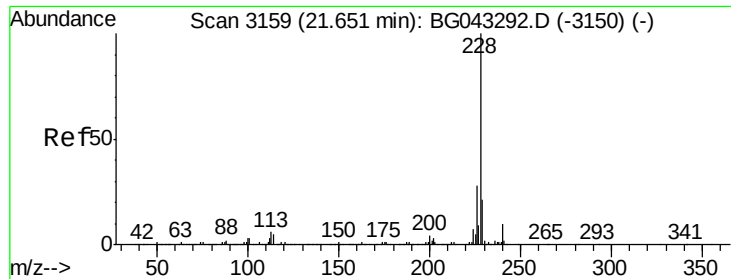
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#80
 Butylbenzylphthalate
 Concen: 39.104 ng
 RT: 20.67 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Tgt Ion:	149	Resp:	229029
Ion Ratio		Lower	Upper
149	100		
91	67.9	51.2	76.8
206	27.6	22.5	33.7





#81

Benzo(a)anthracene

Concen: 39.703 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Instrument :

BNA_G

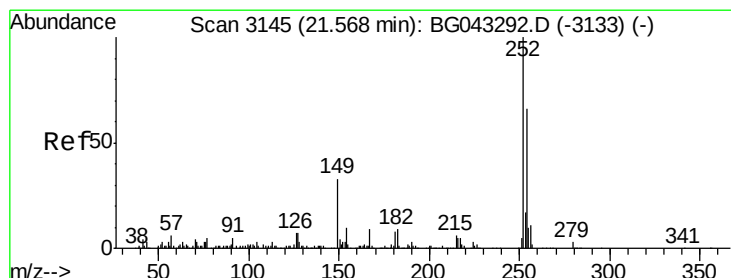
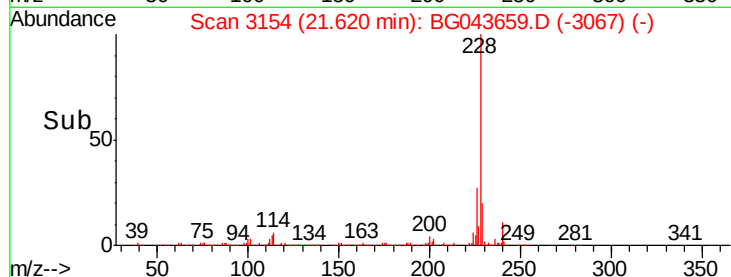
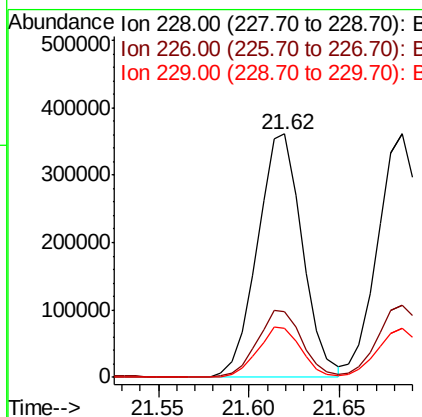
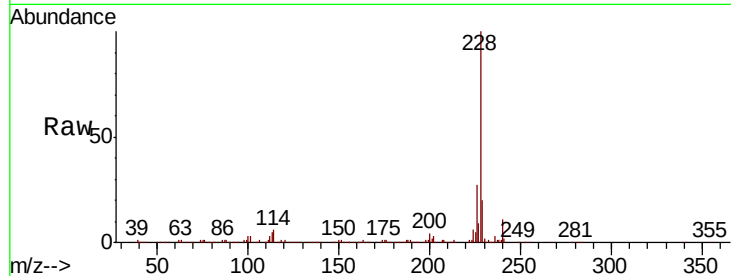
ClientSampleId :

PB124785BS

Tot Ion:	228	Resp:	621129
Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.2	33.2
229	20.1	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 35.450 ng

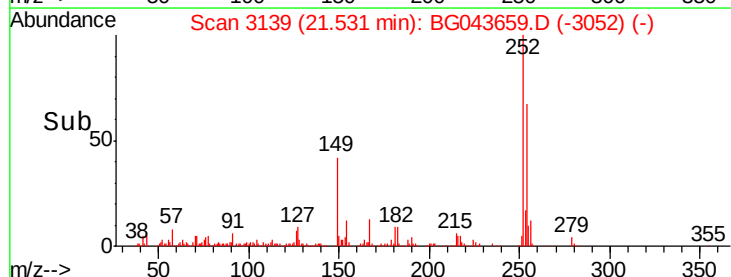
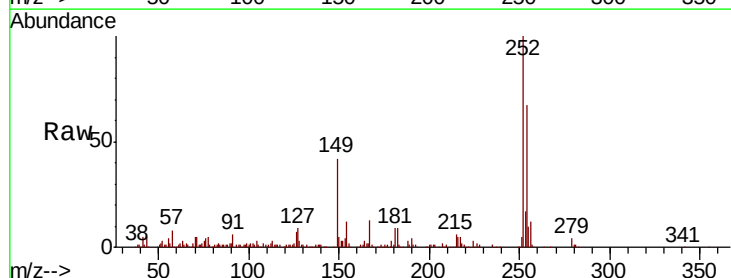
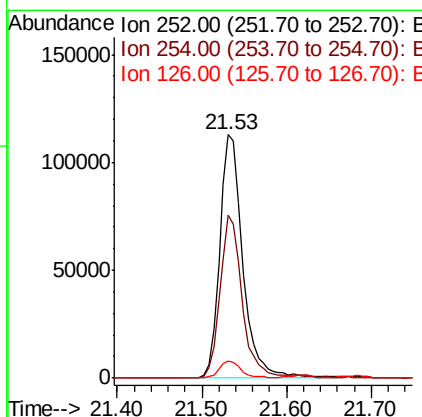
RT: 21.53 min Scan# 3139

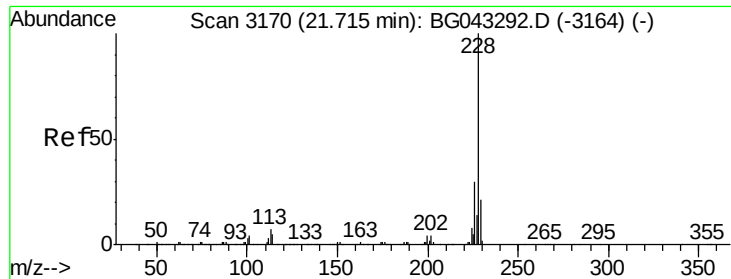
Delta R.T. -0.02 min

Lab File: BG043659.D

Acq: 15 Nov 2019 20:32

Tgt Ion:	252	Resp:	214505
Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.8	76.2
126	7.2	6.1	9.1





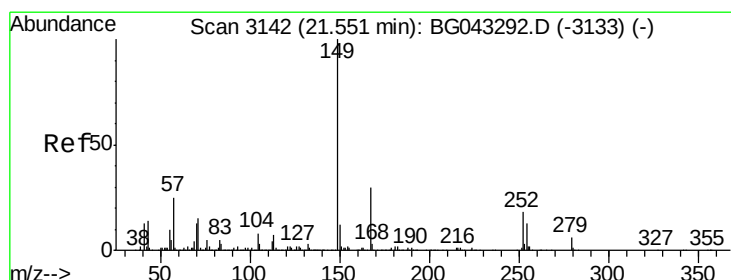
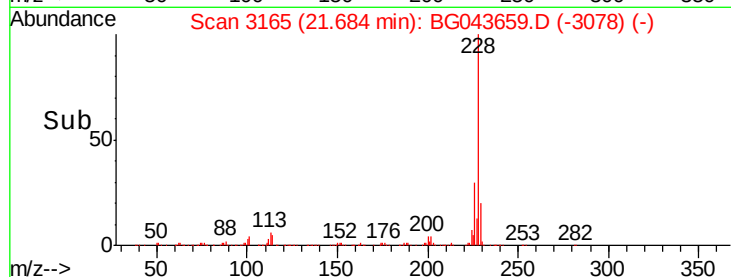
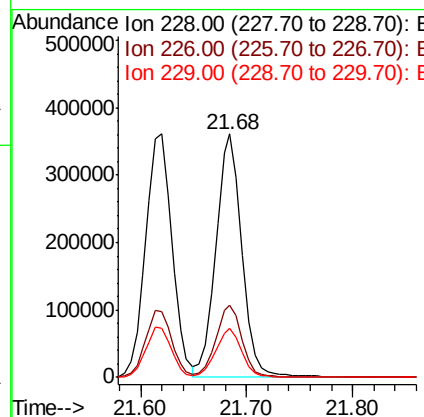
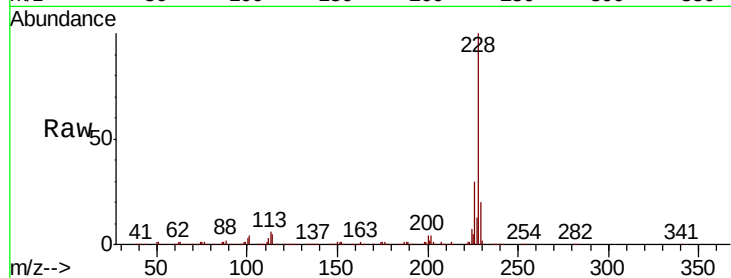
#83
 Chrysene
 Concen: 39.651 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Instrument :
 BNA_G
 ClientSampleID :
 PB124785BS

Tot Ion:	228	Resp:	616329
Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.1	37.7
229	19.9	17.0	25.4

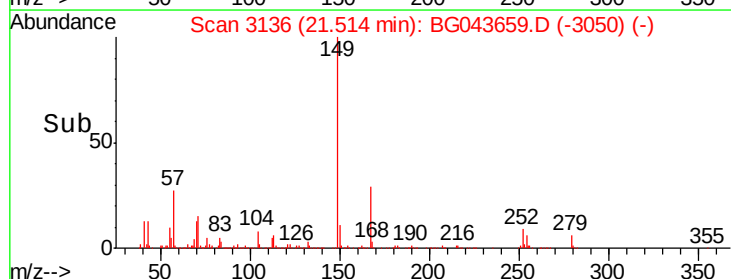
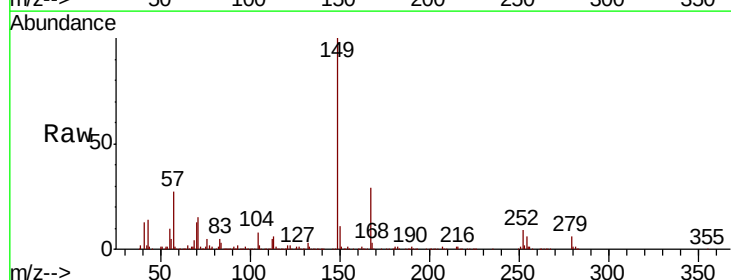
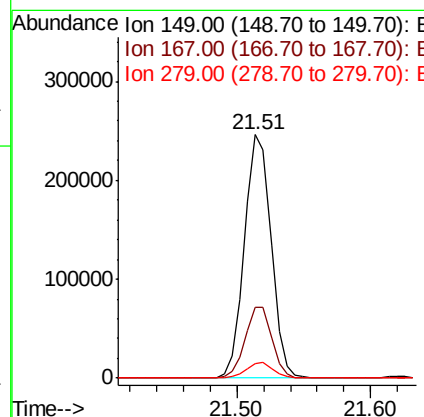
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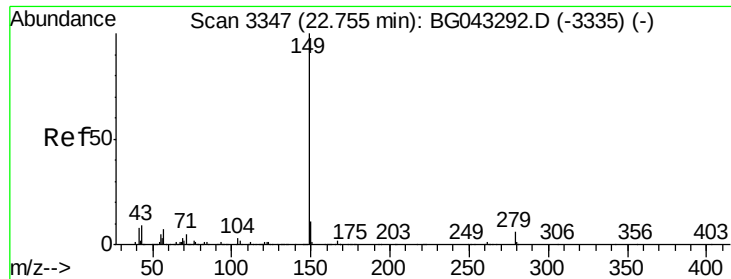
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.643 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG043659.D
 Acq: 15 Nov 2019 20:32

Tgt Ion:	149	Resp:	338149
Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.0	36.0
279	6.0	5.4	8.2





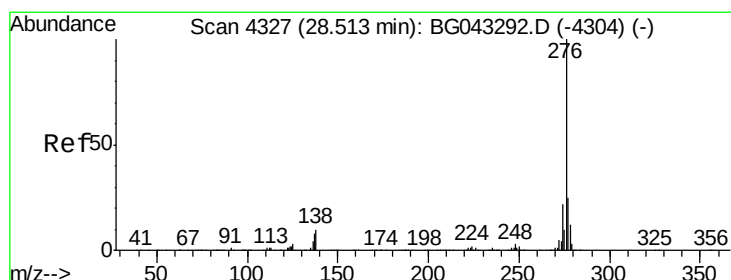
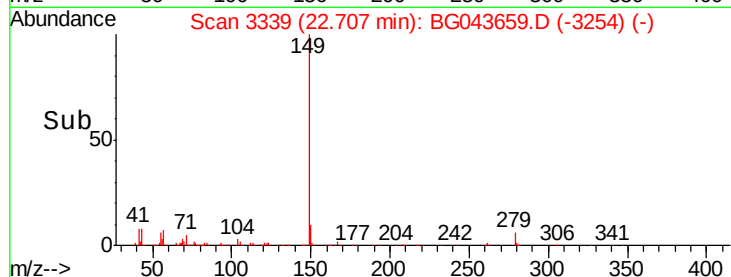
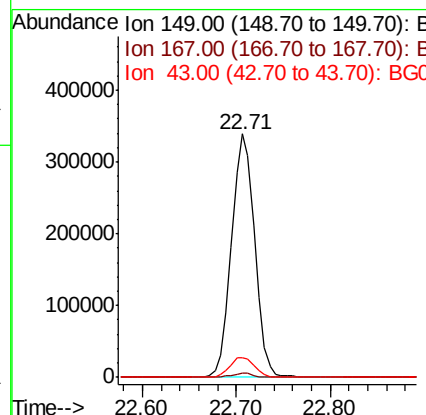
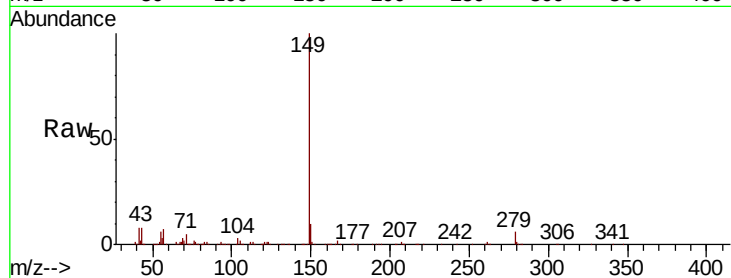
#85
Di-n-octyl phthalate
Concen: 41.019 ng
RT: 22.71 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	578991		
167	1.7		1.4	2.2
43	8.7		7.0	10.6

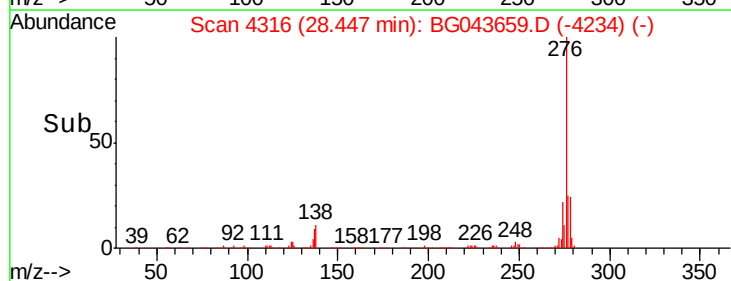
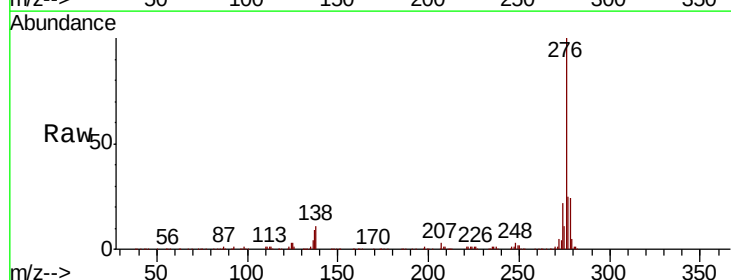
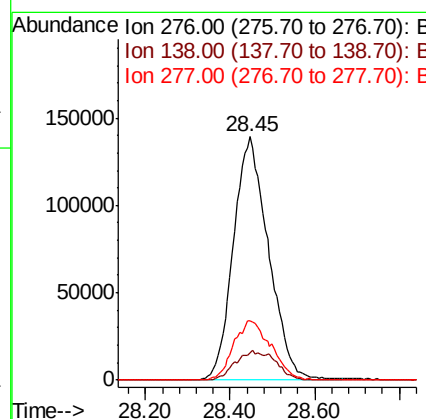
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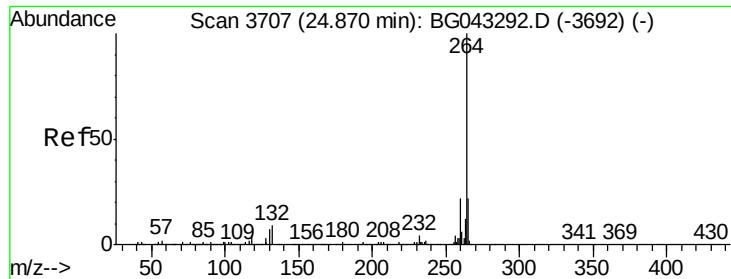
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.036 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.05 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	800678		
138	9.5		6.8	10.2
277	26.0		20.9	31.3





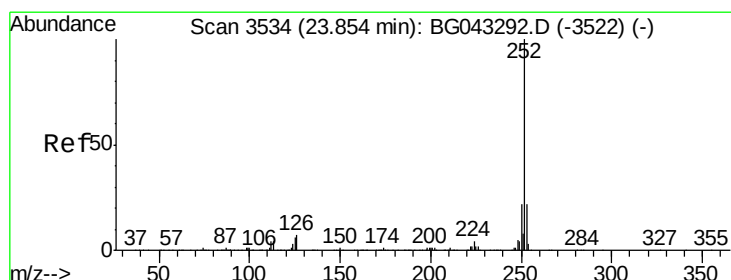
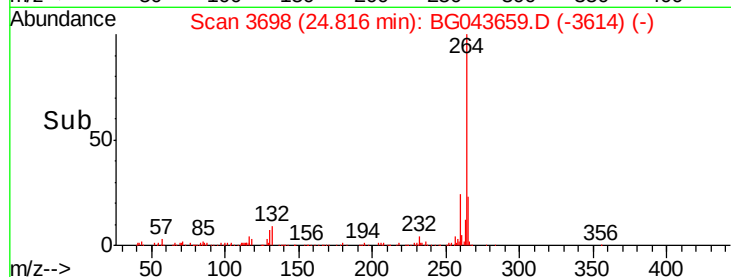
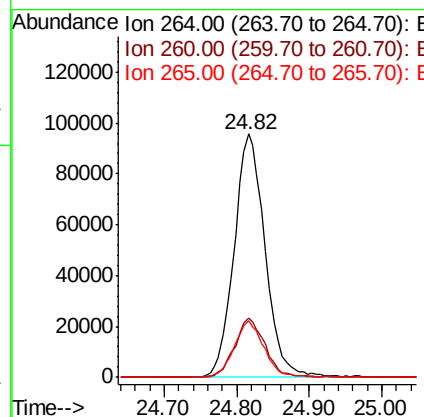
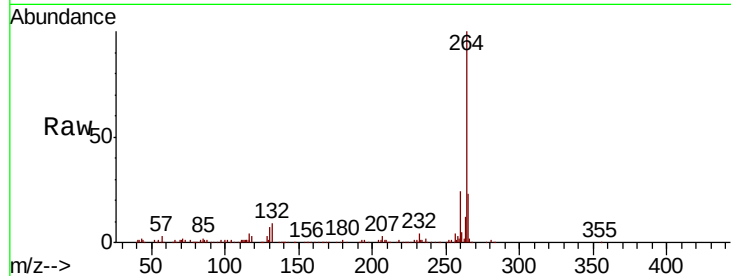
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.5	26.3
265	23.2	17.4	26.0

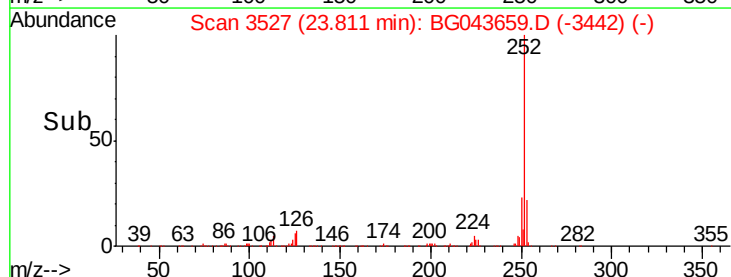
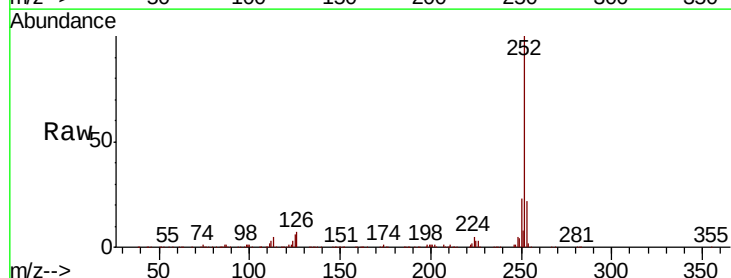
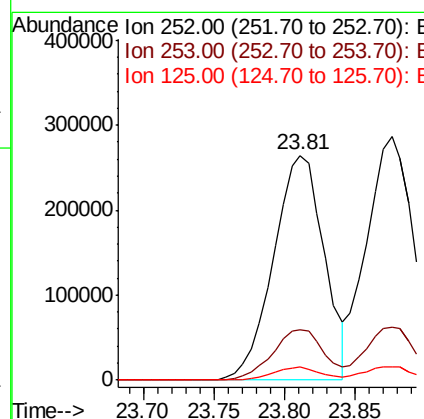
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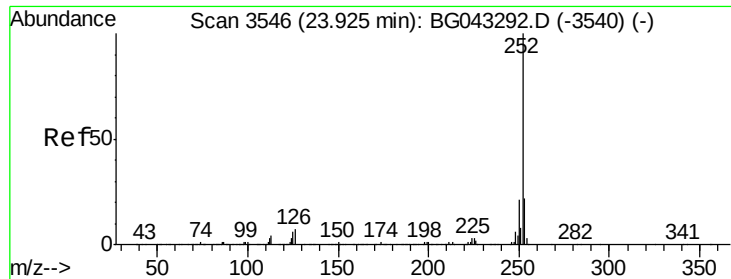
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#88
Benzo(b)fluoranthene
Concen: 41.144 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	5.9	4.5	6.7





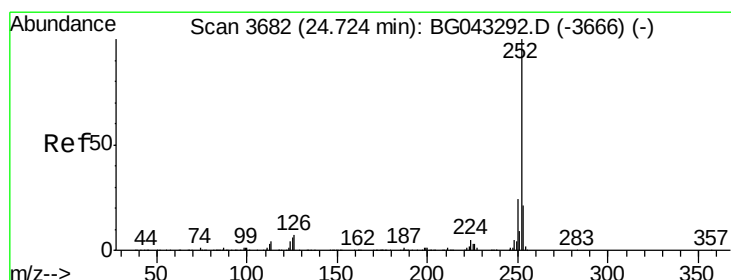
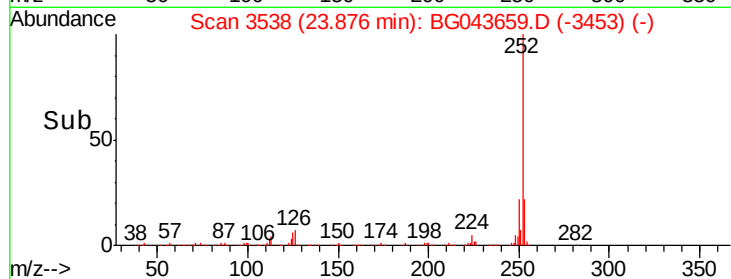
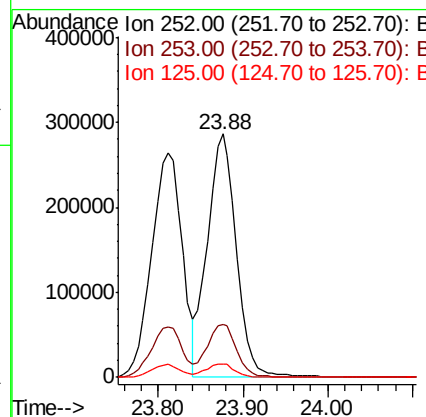
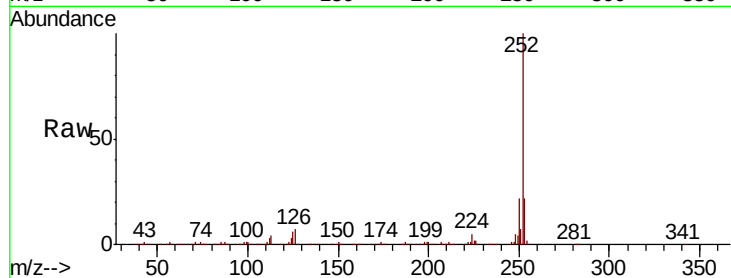
#89
Benzo(k)fluoranthene
Concen: 42.140 ng
RT: 23.88 min Scan# 3538
Delta R.T. -0.03 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	5.6	4.6	6.8

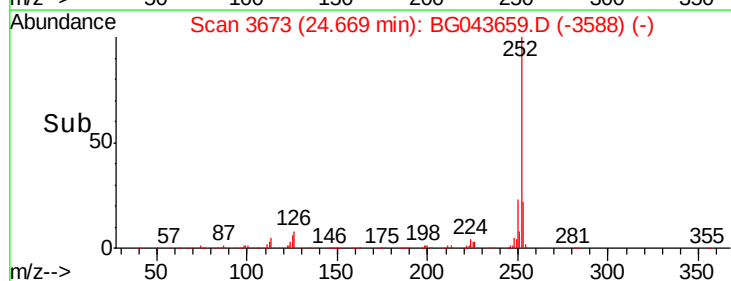
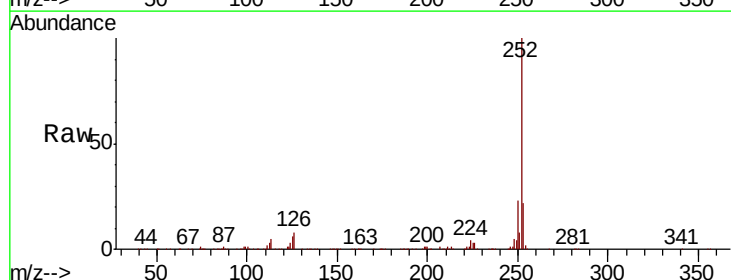
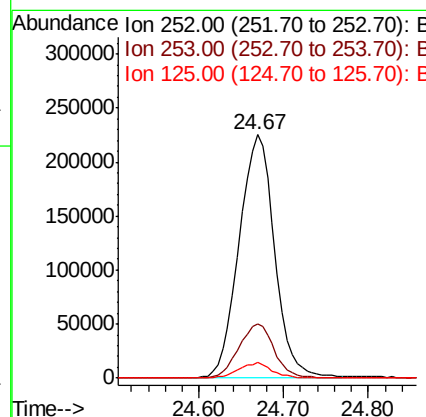
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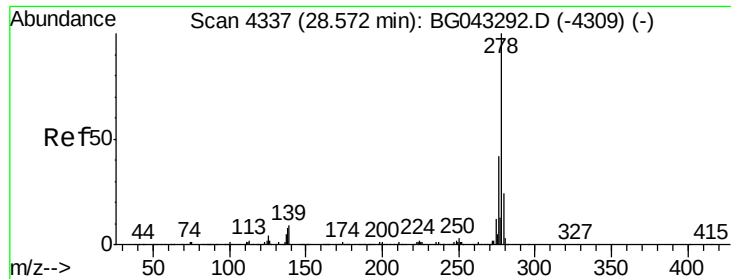
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#90
Benzo(a)pyrene
Concen: 42.921 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.03 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	6.4	5.4	8.2





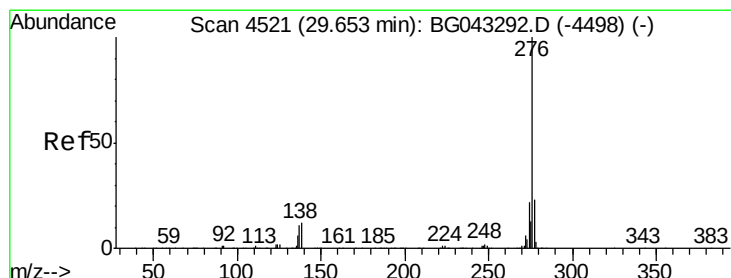
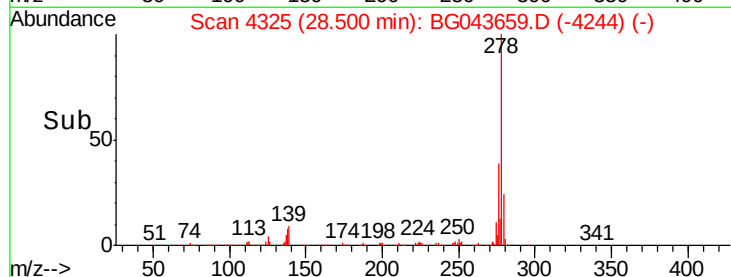
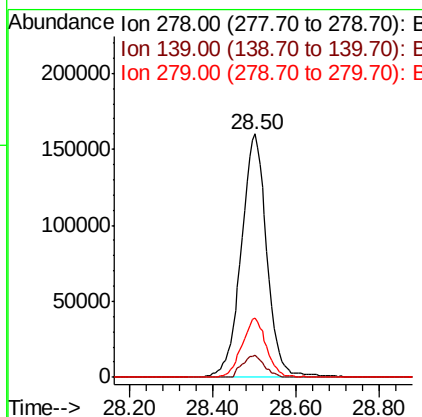
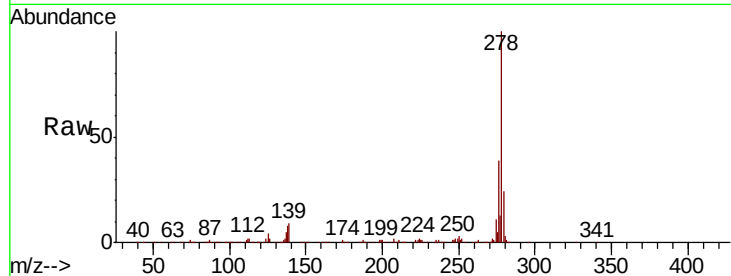
#91
Dibenzo(a,h)anthracene
Concen: 43.402 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.05 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Instrument :
BNA_G
ClientSampleId :
PB124785BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.4	11.0
279	24.2	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.671 ng
RT: 29.59 min Scan# 4510
Delta R.T. -0.04 min
Lab File: BG043659.D
Acq: 15 Nov 2019 20:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	10.8	8.9	13.3

