

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043526.D
 Acq On : 6 Nov 2019 18:52
 Operator : JU
 Sample : PB124575BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124575BS

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:29:53 PM

Quant Time: Nov 07 01:18:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27984	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	107996	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	75287	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	179887	20.00	ng	0.00
76) Chrysene-d12	21.65	240	195213	20.00	ng	0.00
87) Perylene-d12	24.85	264	227453	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	204488	133.90	ng	0.01
7) Phenol-d6	7.20	99	273562	124.51	ng	0.00
23) Nitrobenzene-d5	9.18	82	135102	64.49	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	164842	115.06	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	360401	66.15	ng	0.00
79) Terphenyl-d14	20.00	244	698239	67.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	26517	44.558	ng	97
3) Pyridine	3.87	79	62293	41.495	ng	94
4) n-Nitrosodimethylamine	3.79	42	35003	46.208	ng	# 98
6) Aniline	7.34	93	78936	31.187	ng	98
8) 2-Chlorophenol	7.58	128	81753	48.496	ng	95
9) Benzaldehyde	7.15	77	44094	40.836	ng	79
10) Phenol	7.22	94	96627	48.126	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	66089	42.575	ng	93
12) 1,3-Dichlorobenzene	7.90	146	90820	42.999	ng	97
13) 1,4-Dichlorobenzene	8.04	146	93247	43.635	ng	98
14) 1,2-Dichlorobenzene	8.36	146	85902	41.170	ng	99
15) Benzyl Alcohol	8.26	79	70242	45.520	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	87136	38.604	ng	97
17) 2-Methylphenol	8.46	107	67331	46.001	ng	93
18) Hexachloroethane	9.09	117	33685	43.690	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	59744	42.080	ng	96
20) 3+4-Methylphenols	8.80	107	90671	45.176	ng	96
22) Acetophenone	8.83	105	116777	42.224	ng	# 97
24) Nitrobenzene	9.22	77	88109	44.153	ng	# 94
25) Isophorone	9.73	82	165820	43.297	ng	99
26) 2-Nitrophenol	9.93	139	46031	47.780	ng	96
27) 2,4-Dimethylphenol	9.99	122	72432	52.456	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	89801	42.484	ng	96
29) 2,4-Dichlorophenol	10.47	162	82795	46.798	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	93852	42.089	ng	98
31) Naphthalene	10.87	128	244771	44.651	ng	98
32) Benzoic acid	10.16	122	29789	31.976	ng	97
33) 4-Chloroaniline	10.98	127	56593	25.185	ng	97
34) Hexachlorobutadiene	11.15	225	65182	39.544	ng	99
35) Caprolactam	11.74	113	25588m	41.994	ng	
36) 4-Chloro-3-methylphenol	12.11	107	87008	45.086	ng	94
37) 2-Methylnaphthalene	12.47	142	187264	44.522	ng	97
38) 1-Methylnaphthalene	12.69	142	177651	44.391	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	118476	42.521	ng	99

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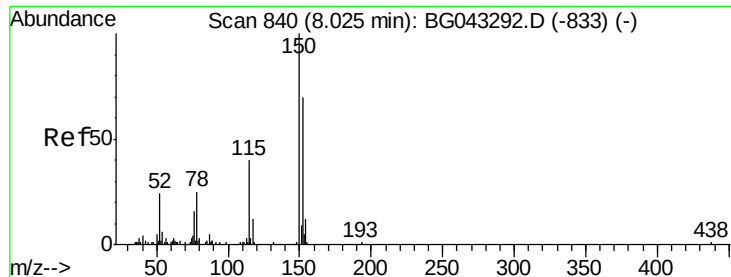
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	126766	86.610	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	74862	45.624	nq	93
44) 2,4,5-Trichlorophenol	13.17	196	78175	47.125	nq	93
46) 1,1'-Biphenyl	13.48	154	246038	42.958	nq	97
47) 2-Chloronaphthalene	13.52	162	191900	44.036	nq	99
48) 2-Nitroaniline	13.73	65	56660	43.502	nq	96
49) Acenaphthylene	14.36	152	311318	45.901	nq	100
50) Dimethylphthalate	14.09	163	249548	42.793	nq	97
51) 2,6-Dinitrotoluene	14.22	165	58719	46.349	nq	89
52) Acenaphthene	14.70	154	182524	44.130	nq	95
53) 3-Nitroaniline	14.55	138	37324	30.515	nq	96
54) 2,4-Dinitrophenol	14.76	184	62050	78.577	nq	94
55) Dibenzofuran	15.04	168	299513	44.654	nq	99
56) 4-Nitrophenol	14.89	139	74434	90.810	nq	93
57) 2,4-Dinitrotoluene	15.00	165	81876	45.222	nq	97
58) Fluorene	15.69	166	246899	43.889	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	79293m	44.990	nq	
60) Diethylphthalate	15.45	149	249249	42.538	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	141452	43.102	nq	98
62) 4-Nitroaniline	15.72	138	53610	42.440	nq	96
63) Azobenzene	15.97	77	205091	43.249	nq	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	49335	46.602	nq	91
66) n-Nitrosodiphenylamine	15.89	169	221670	43.647	nq	95
67) 4-Bromophenyl-phenylether	16.57	248	97744	40.375	nq	98
68) Hexachlorobenzene	16.70	284	111314	40.057	nq	94
69) Atrazine	16.84	200	97341	55.159	nq	97
70) Pentachlorophenol	17.05	266	109834	86.741	nq	98
71) Phenanthrene	17.43	178	394774	42.856	nq	99
72) Anthracene	17.52	178	416474	45.189	nq	97
73) Carbazole	17.79	167	375339	44.972	nq	98
74) Di-n-butylphthalate	18.34	149	438330	43.284	nq	99
75) Fluoranthene	19.44	202	520482	43.341	nq	98
77) Benzidine	19.62	184	158585	40.366	nq	99
78) Pyrene	19.80	202	530374	43.893	nq	100
80) Butylbenzylphthalate	20.69	149	195933	42.799	nq	99
81) Benzo(a)anthracene	21.64	228	541915	44.318	nq	97
82) 3,3'-Dichlorobenzidine	21.56	252	156534	33.097	nq	96
83) Chrysene	21.70	228	519830	42.786	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	287174	44.160	nq	99
85) Di-n-octyl phthalate	22.74	149	496786	45.028	nq	100
86) Indeno(1,2,3-cd)pyrene	28.49	276	682589	44.758	nq	# 96
88) Benzo(b)fluoranthene	23.84	252	559014	43.394	nq	100
89) Benzo(k)fluoranthene	23.91	252	575708	44.392	nq	98
90) Benzo(a)pyrene	24.70	252	523381	42.546	nq	99
91) Dibenzo(a,h)anthracene	28.55	278	577045	45.860	nq	99
92) Benzo(g,h,i)perylene	29.63	276	574164	46.260	nq	98

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



#1

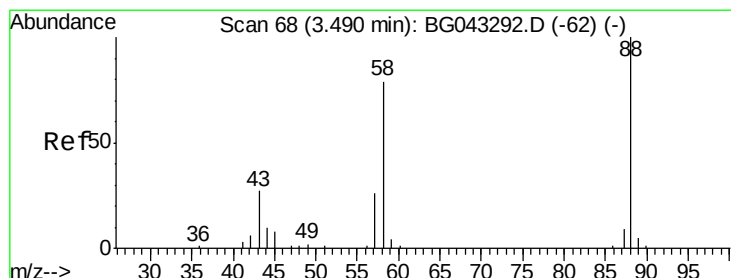
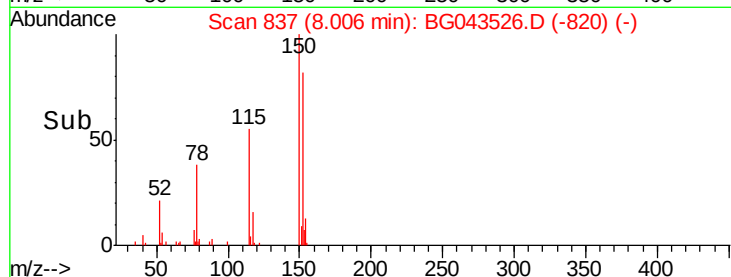
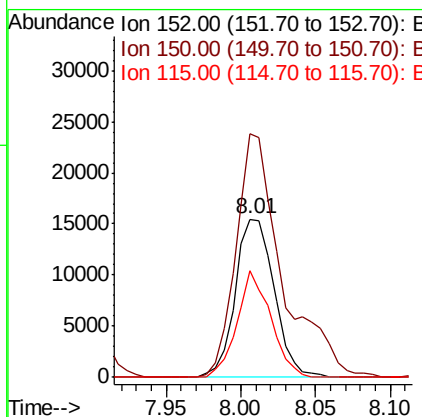
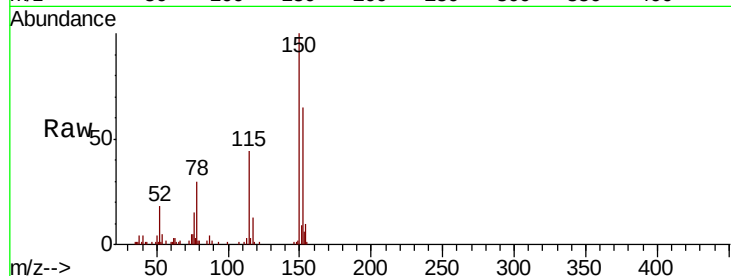
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	129.4	194.0
115	67.2	48.8	73.2

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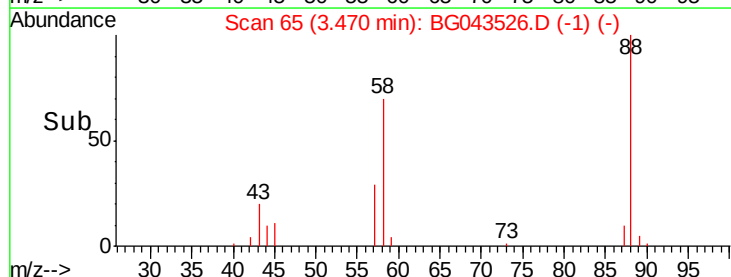
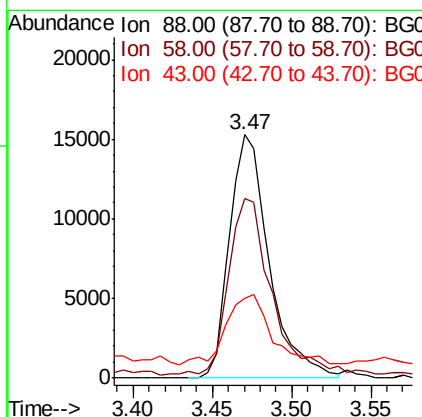
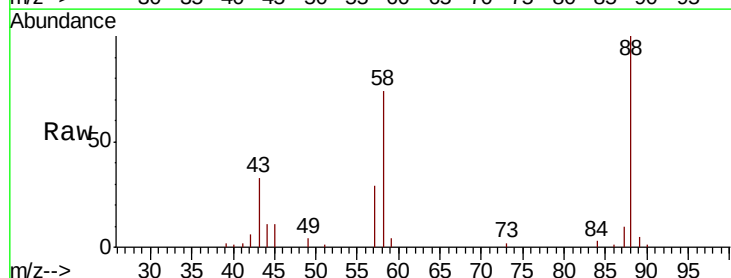
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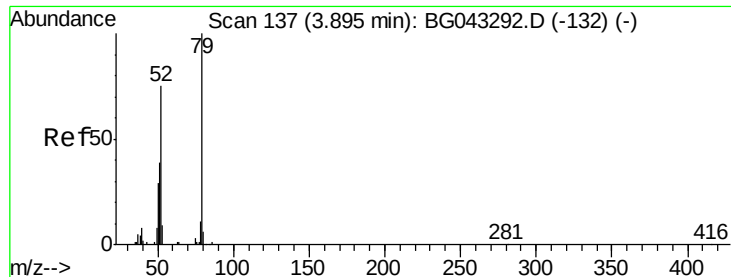


#2

1,4-Dioxane
Concen: 44.558 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	62.7	94.1
43	33.6	23.7	35.5





#3

Pvridine

Concen: 41.495 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

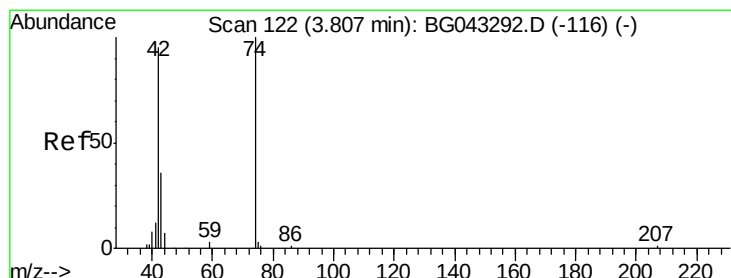
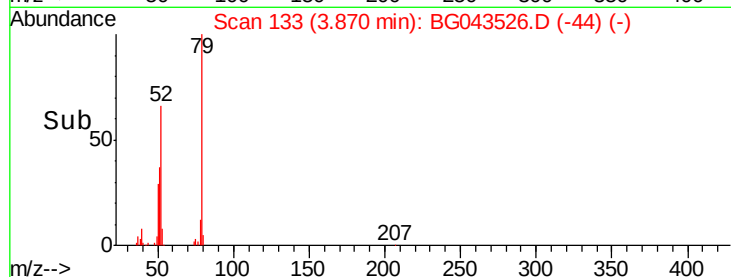
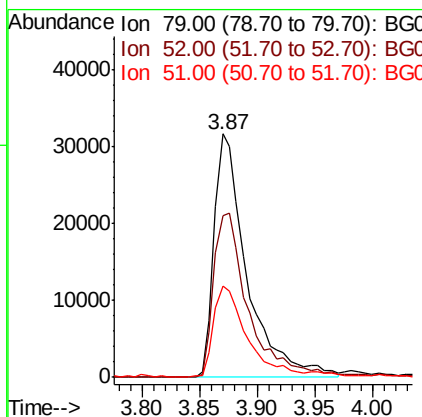
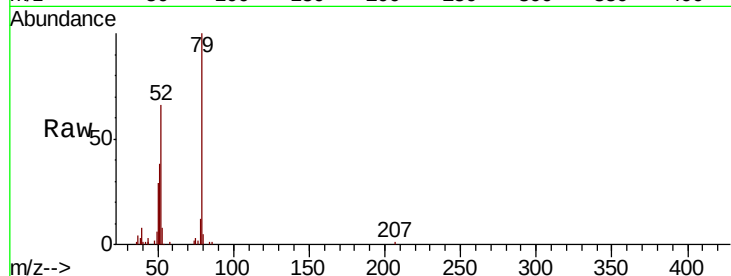
ClientSampleId :

PB124575BS

Tot Ion:	79	Resp:	62293
Ion Ratio	Lower	Upper	
79	100		
52	66.3	56.5	84.7
51	37.5	33.2	49.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.208 ng

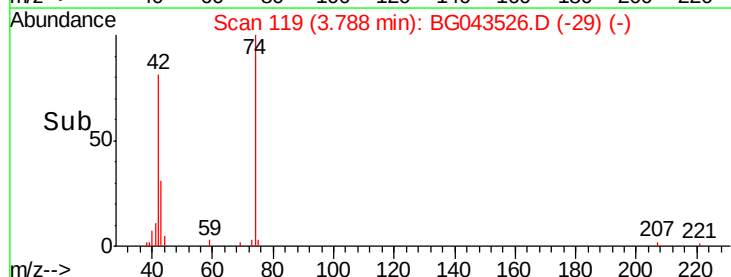
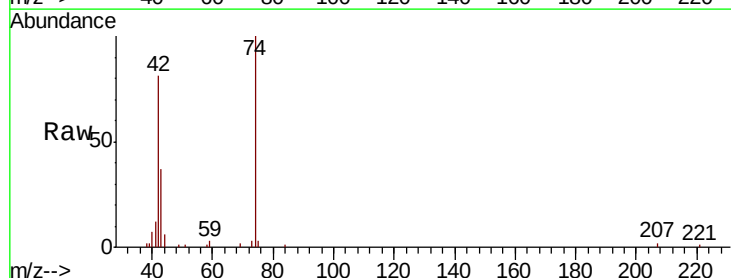
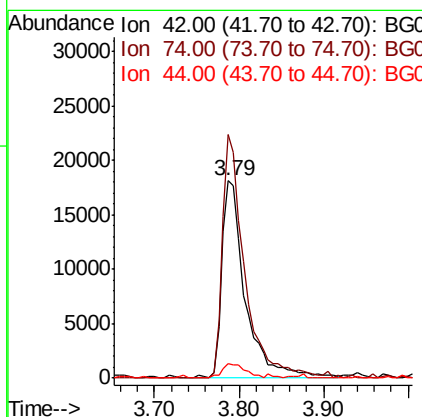
RT: 3.79 min Scan# 119

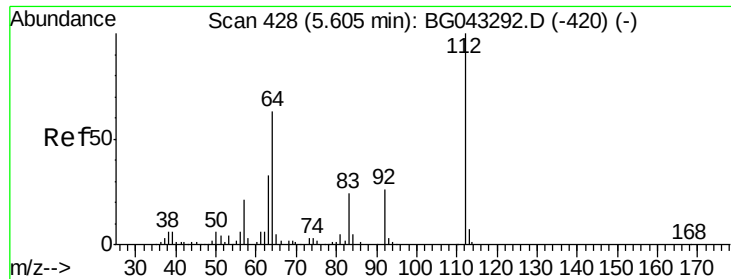
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion:	42	Resp:	35003
Ion Ratio	Lower	Upper	
42	100		
74	123.6	97.3	145.9
44	7.7	4.4	6.6#





#5

2-Fluorophenol

Concen: 133.903 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

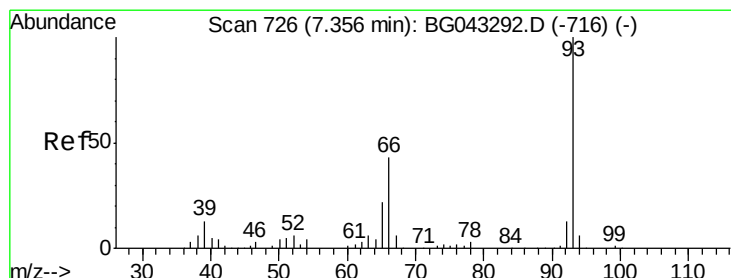
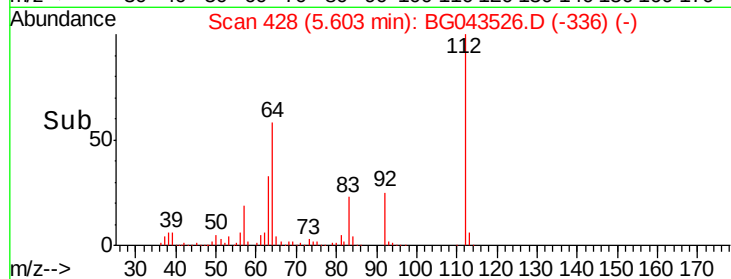
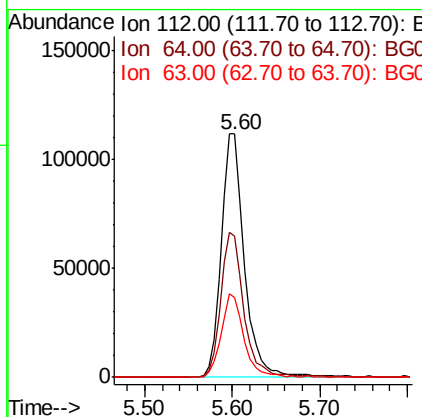
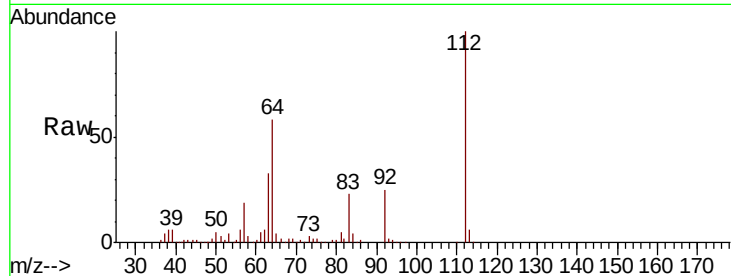
ClientSampled :

PB124575BS

Tot Ion:	112	Resp:	204488
Ion Ratio	Lower	Upper	
112	100		
64	58.2	50.0	75.0
63	32.9	26.6	40.0

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#6

Aniline

Concen: 31.187 ng

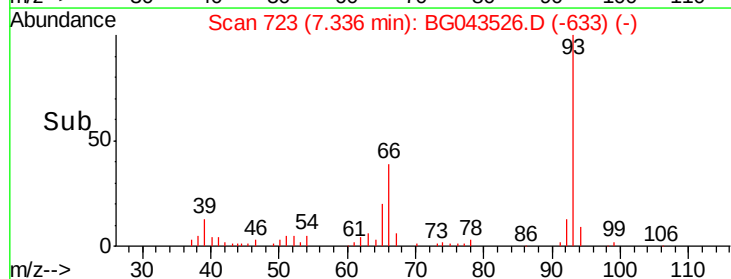
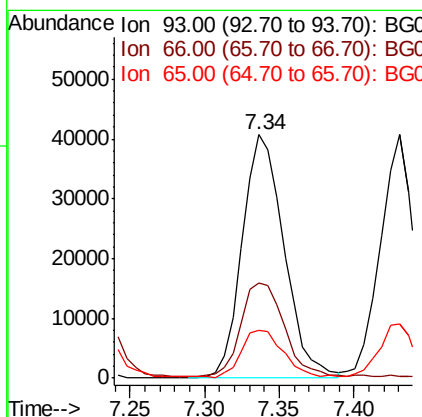
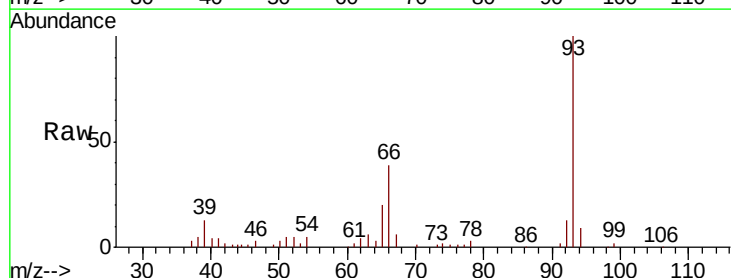
RT: 7.34 min Scan# 723

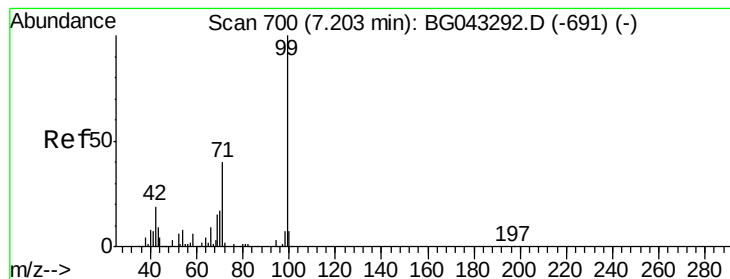
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion:	93	Resp:	78936
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.3	48.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 124.505 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

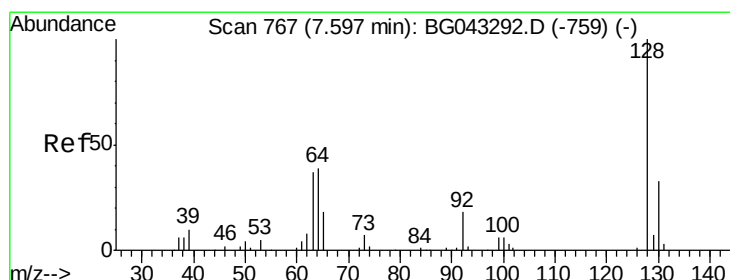
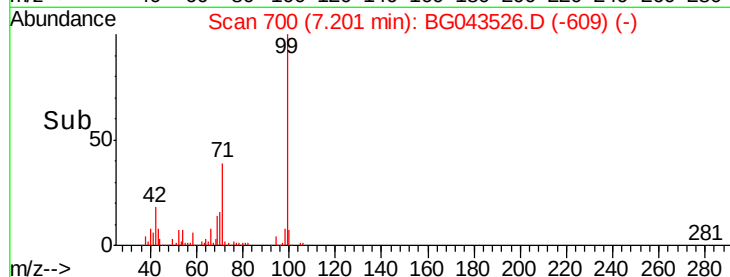
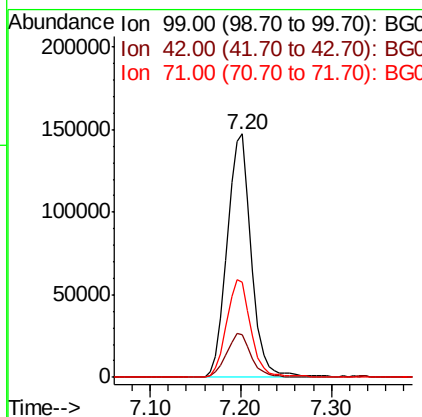
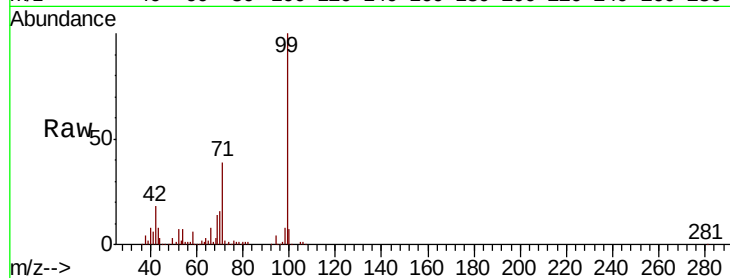
ClientSampleId :

PB124575BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		273562		
42	17.5	14.6	21.8		
71	39.1	32.5	48.7		

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#8

2-Chlorophenol

Concen: 48.496 ng

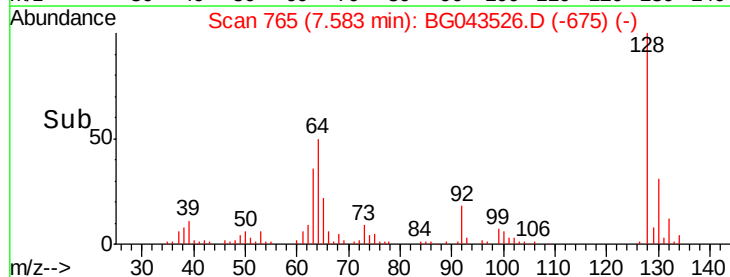
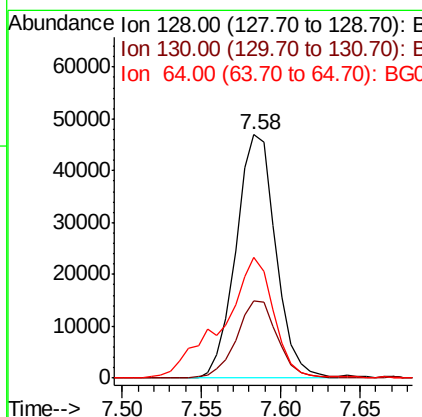
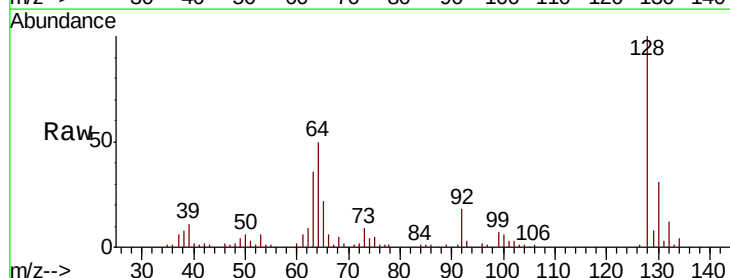
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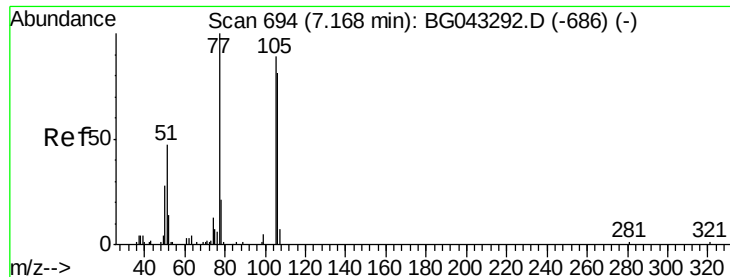
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		81753		
130	31.5	12.5	52.5		
64	49.7	25.3	65.3		





#9

Benzaldehyde

Concen: 40.836 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

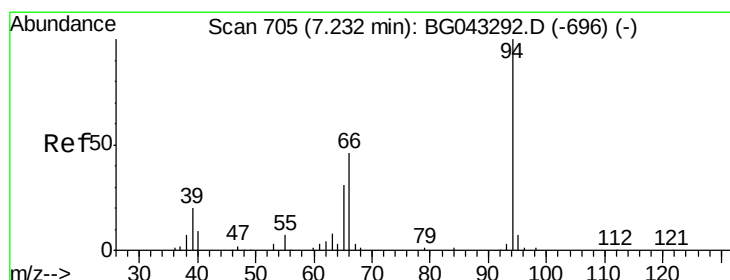
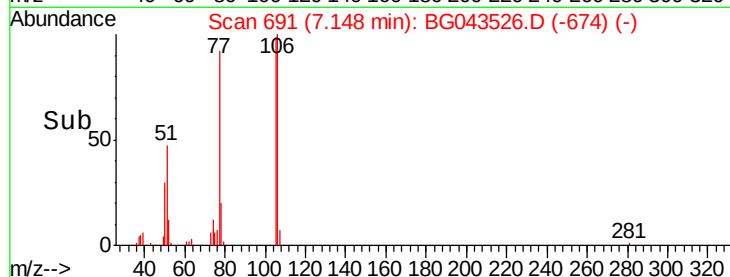
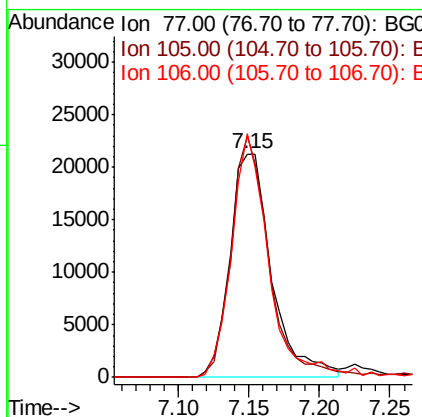
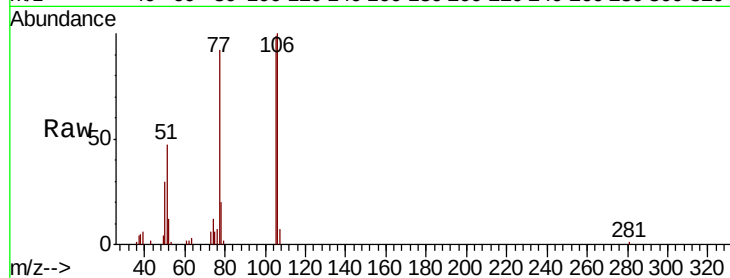
ClientSampleId :

PB124575BS

Tot Ion:	77	Resp:	44094
Ion	Ratio	Lower	Upper
77	100		
105	108.1	68.6	108.6
106	109.0	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 48.126 ng

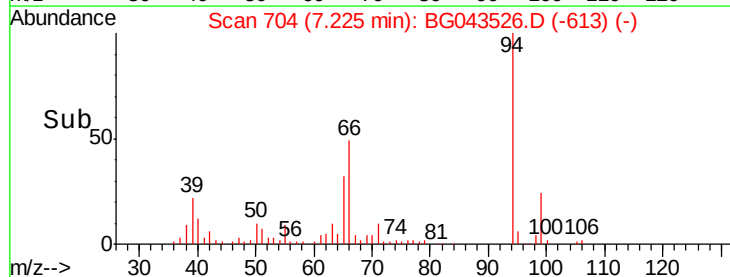
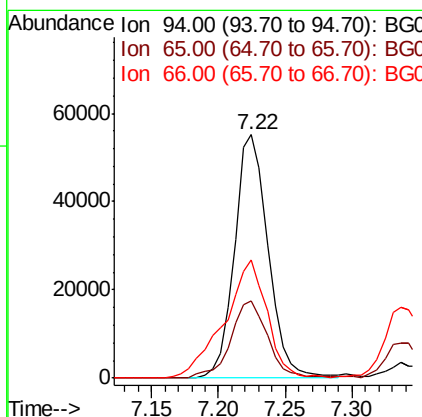
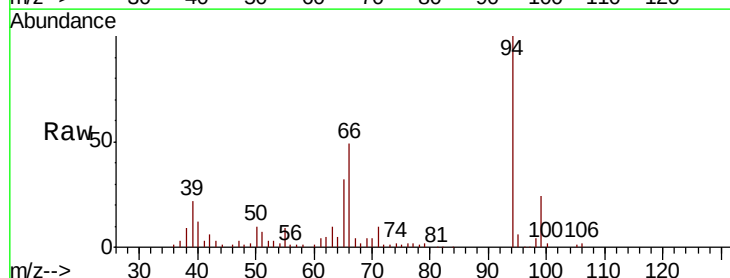
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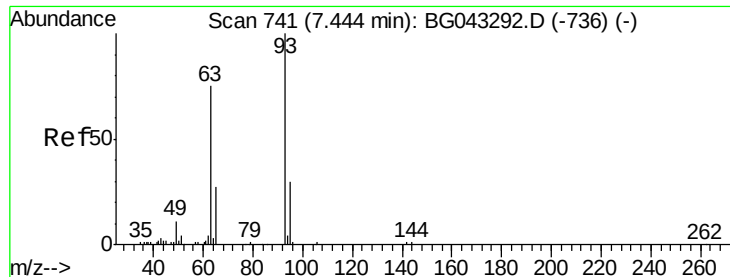
Delta R.T. 0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion:	94	Resp:	96627
Ion	Ratio	Lower	Upper
94	100		
65	31.9	12.6	52.6
66	48.5	30.7	70.7





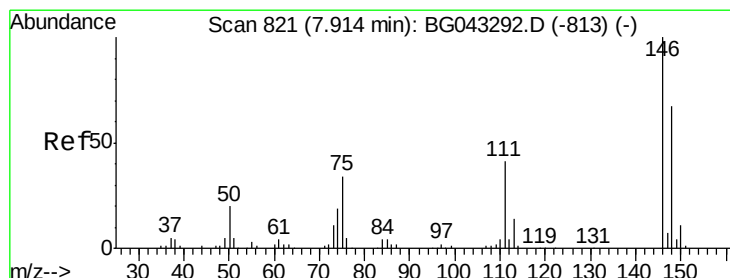
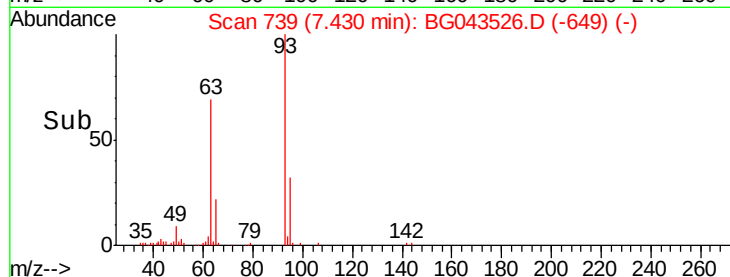
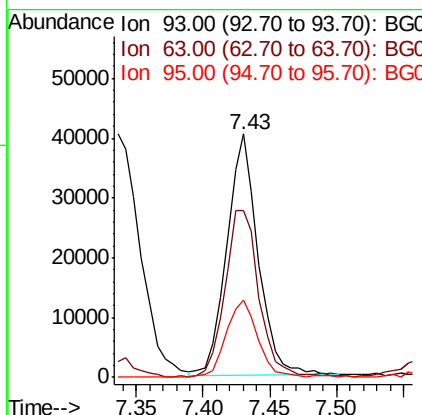
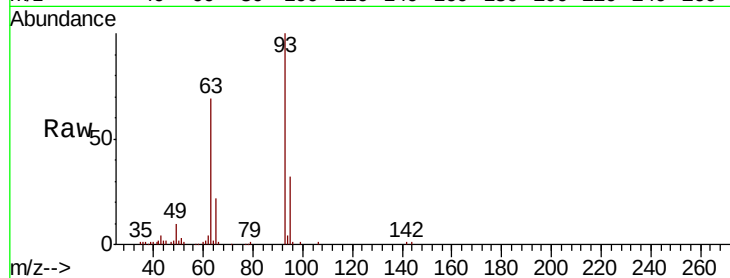
#11
 bis(2-Chloroethyl)ether
 Concen: 42.575 ng
 RT: 7.43 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampled :
 PB124575BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.5	56.3	96.3
95	31.5	12.2	52.2

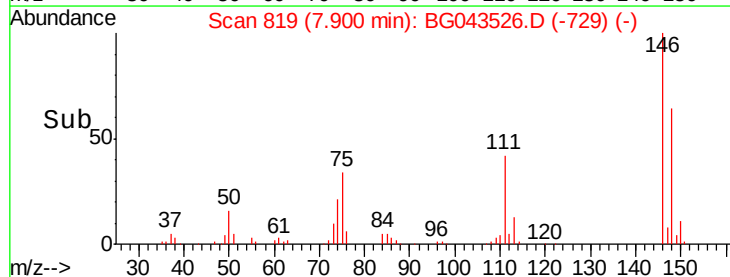
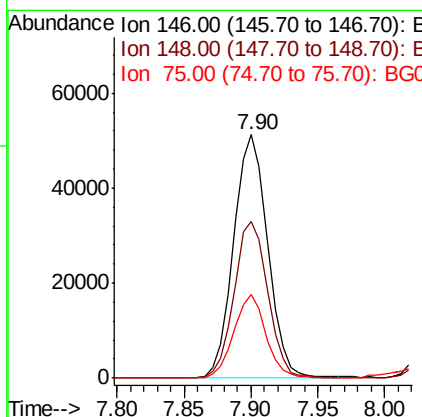
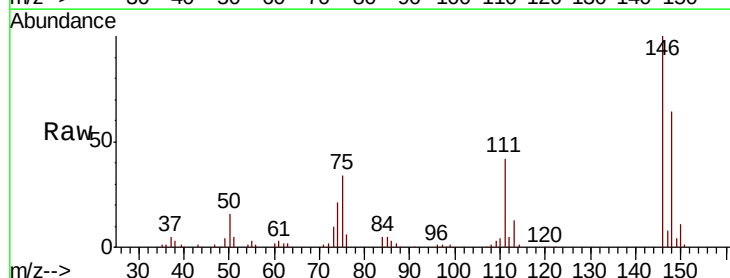
Manual Integrations
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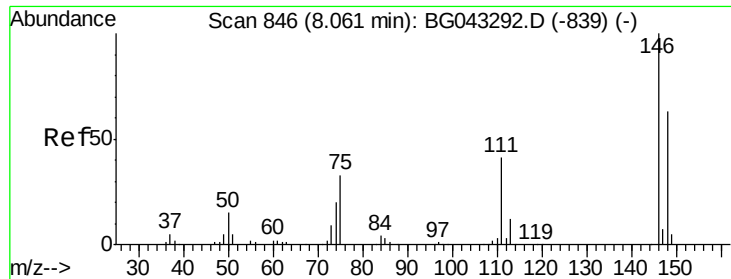
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 42.999 ng
 RT: 7.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
75	34.4	24.6	37.0





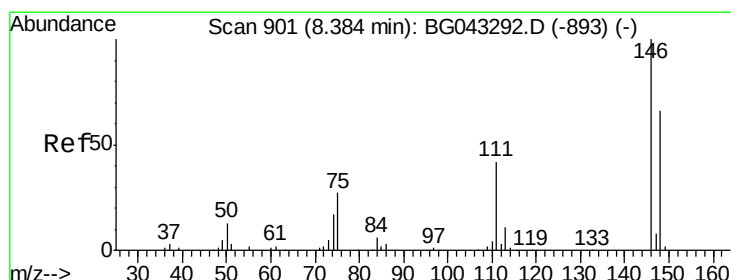
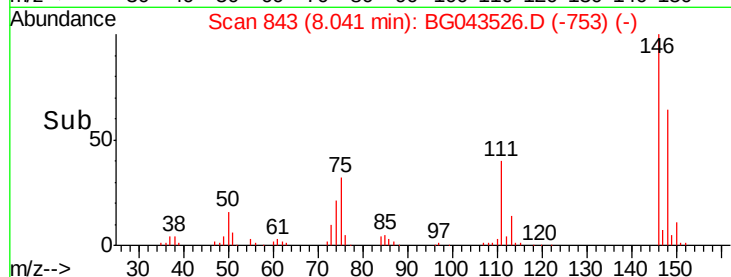
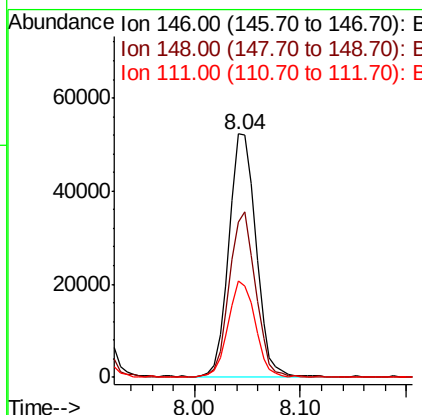
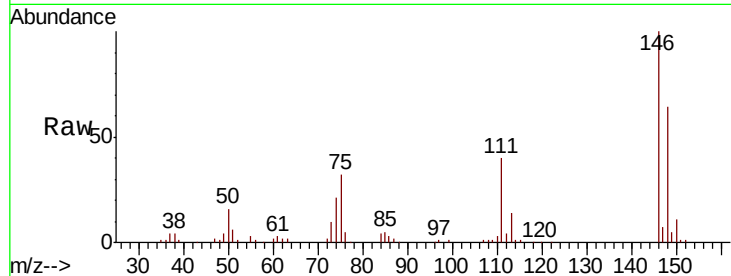
#13
1,4-Dichlorobenzene
Concen: 43.635 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
111	39.5	33.4	50.2

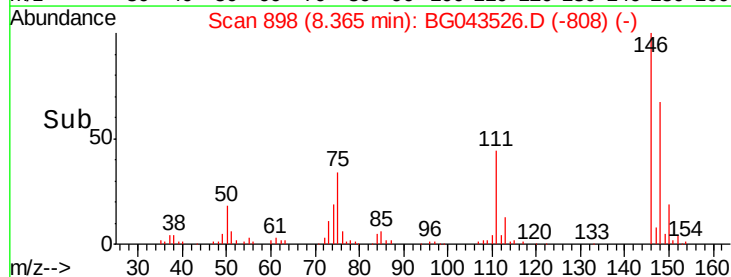
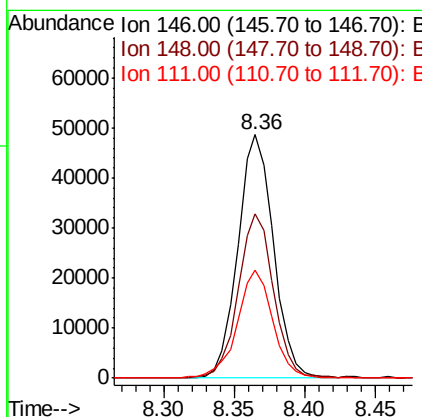
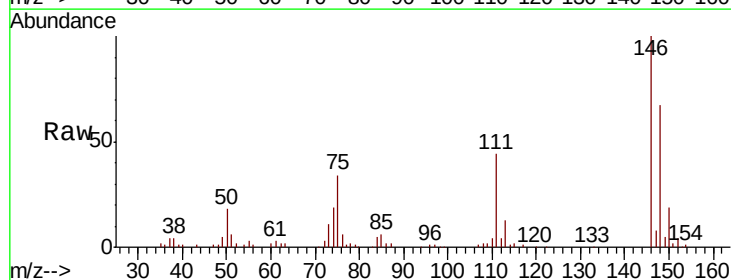
Manual Integrations
APPROVED

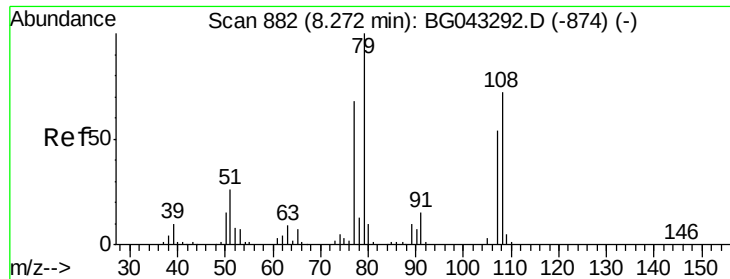
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.170 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	53.2	79.8
111	44.3	35.8	53.6





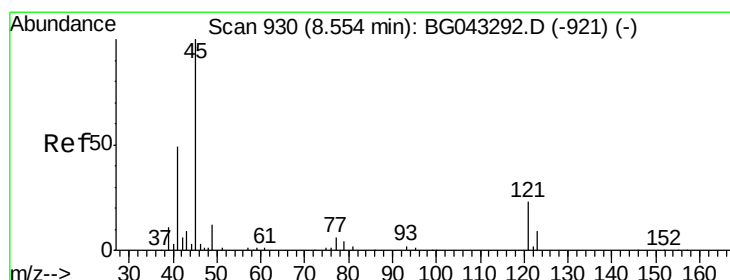
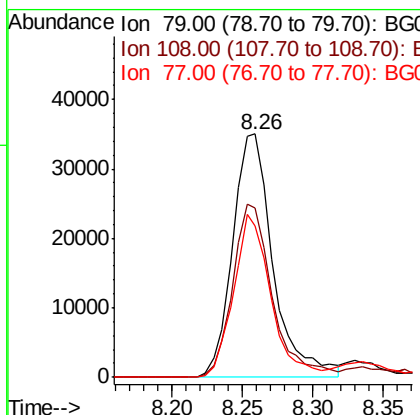
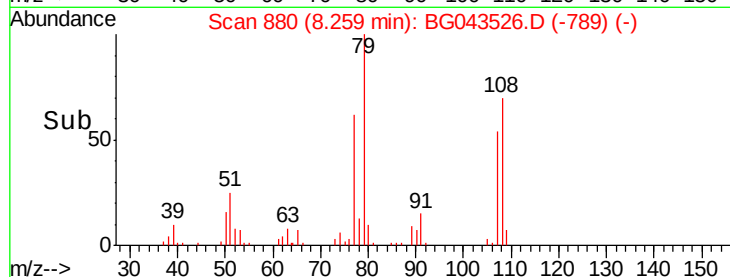
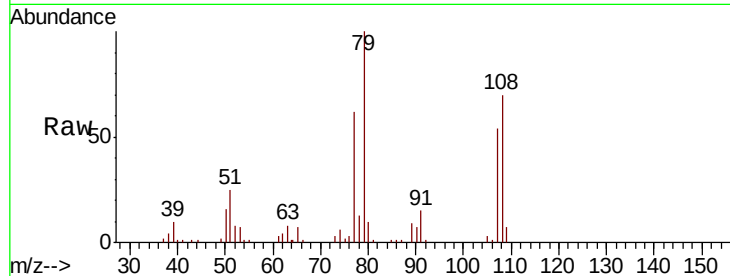
#15
Benzyl Alcohol
Concen: 45.520 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	53.6	80.4
77	62.0	49.6	74.4

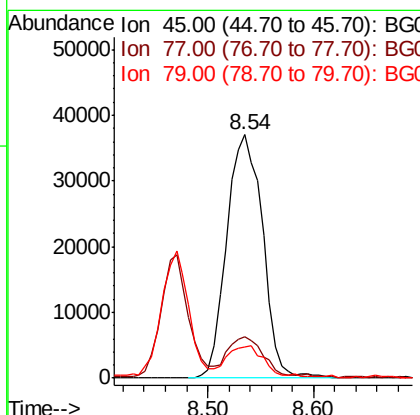
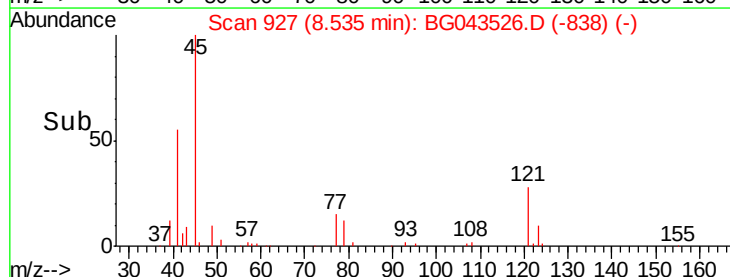
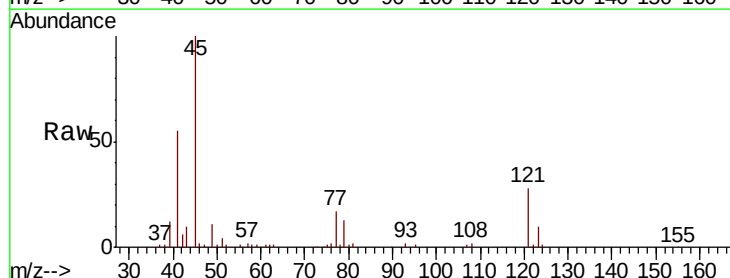
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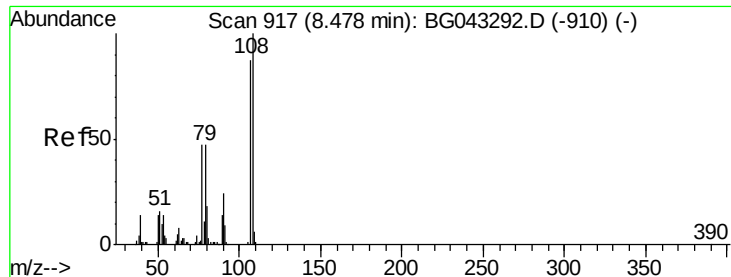
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.604 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	34.9
79	12.8	0.0	33.0





#17

2-Methylphenol

Concen: 46.001 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

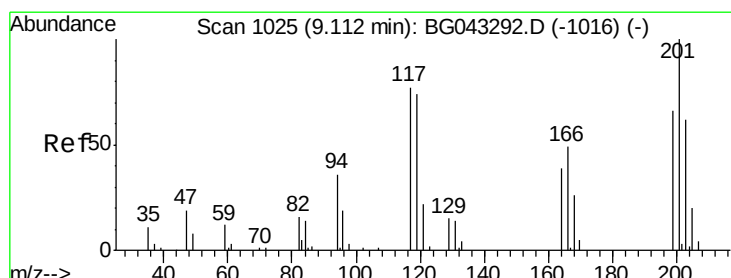
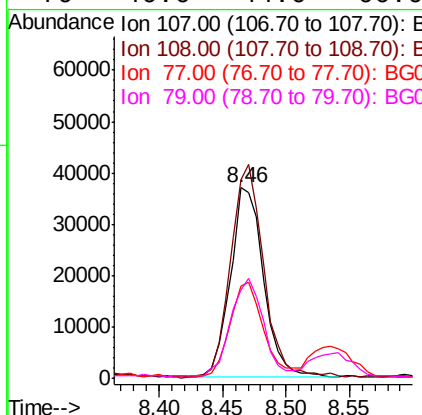
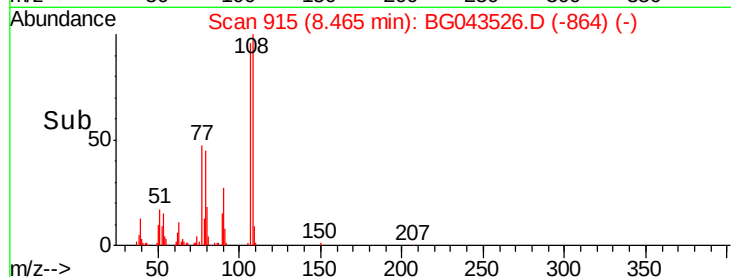
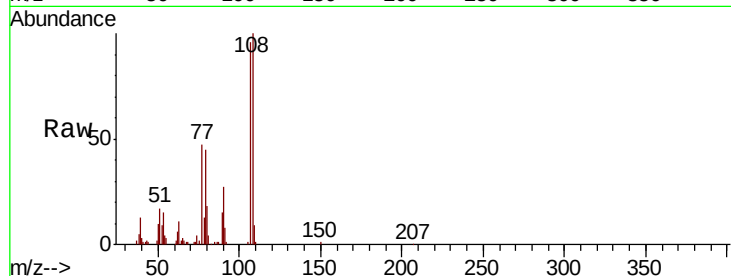
ClientSampleId :

PB124575BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.6	90.2	135.4	
77	48.8	40.2	60.2	
79	46.6	44.0	66.0	

Manual Integrations
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#18

Hexachloroethane

Concen: 43.690 ng

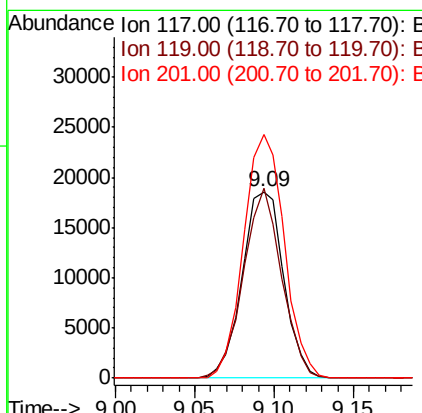
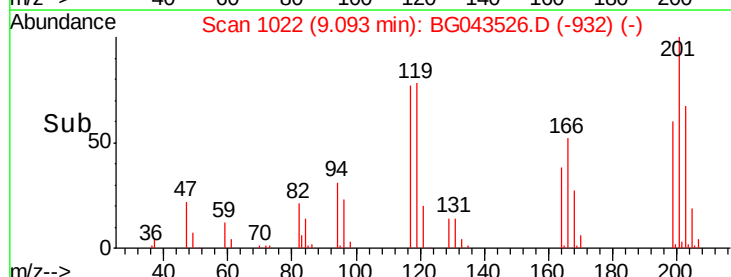
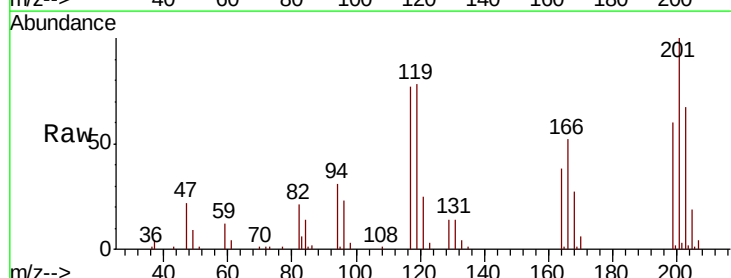
RT: 9.09 min Scan# 1022

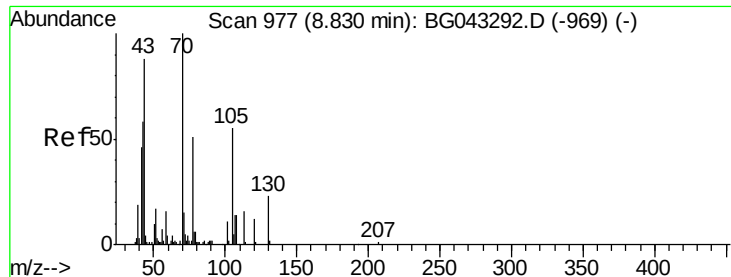
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.9	79.0	118.4	
201	133.9	105.4	158.2	





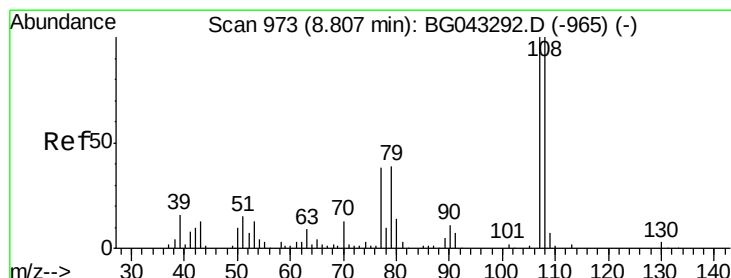
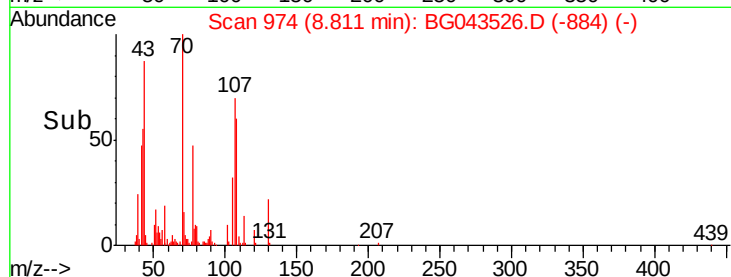
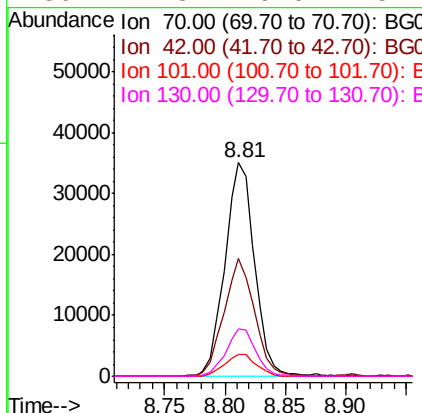
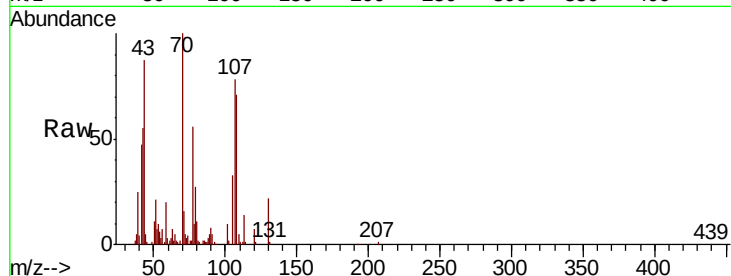
#19
n-Nitroso-di-n-propylamine
Concen: 42.080 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.1	41.4	62.2	
101	10.4	7.9	11.9	
130	22.3	19.0	28.4	

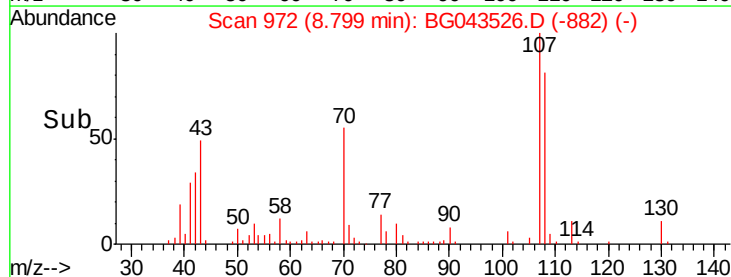
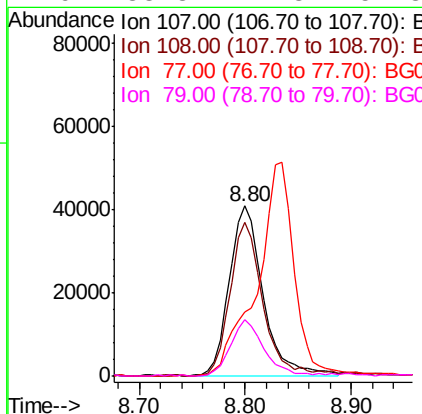
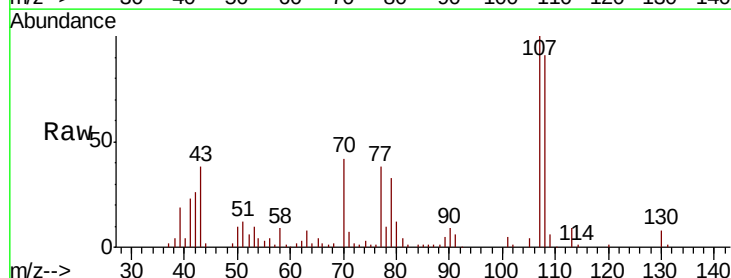
Manual Integrations
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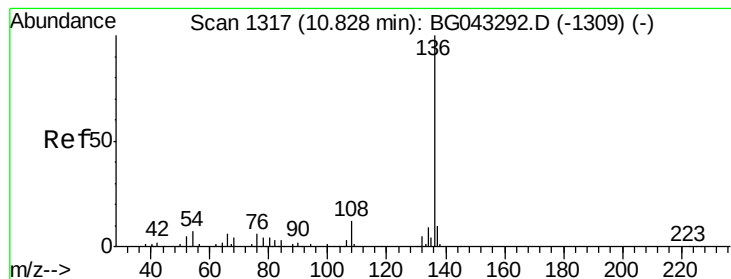
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#20
3+4-Methylphenols
Concen: 45.176 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	66.6	106.6	
77	37.7	20.9	60.9	
79	33.3	11.3	51.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

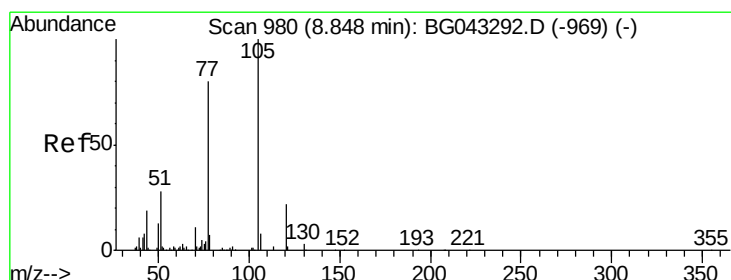
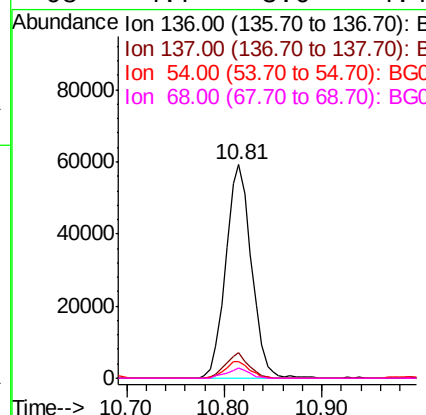
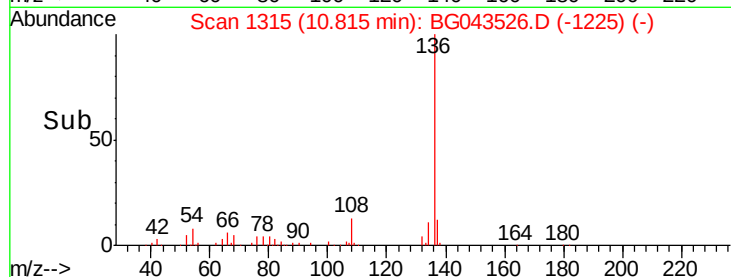
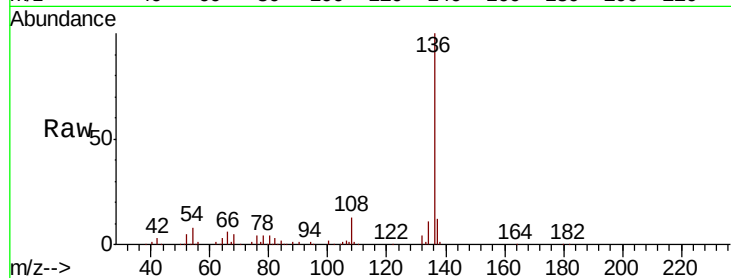
ClientSampleId :

PB124575BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		107996		
137	11.8	8.7	13.1		
54	8.0	5.4	8.2		
68	4.7	3.0	4.4		

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#22

Acetophenone

Concen: 42.224 ng

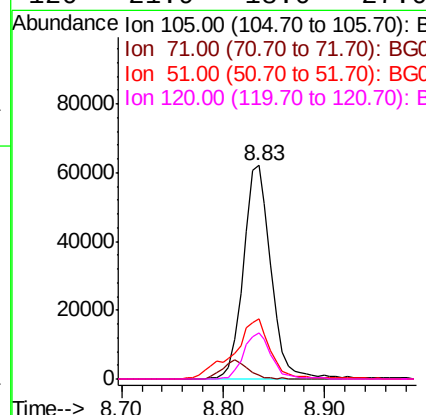
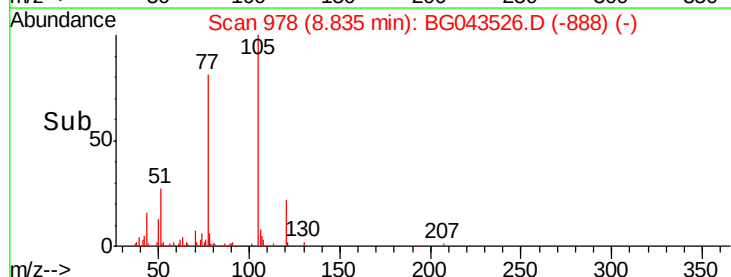
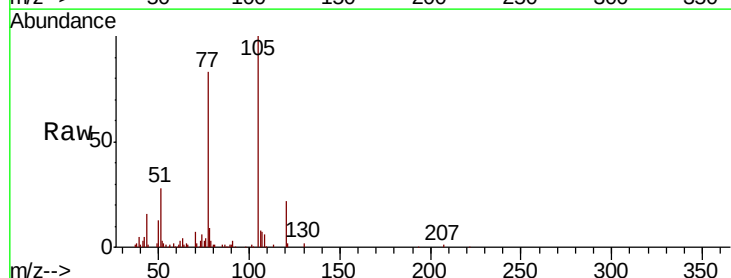
RT: 8.83 min Scan# 978

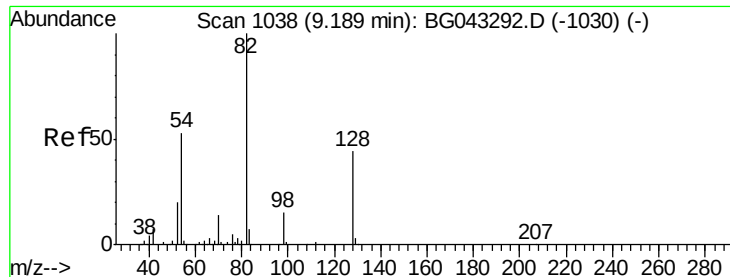
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		116777		
71	1.7	0.8	1.2		
51	28.2	21.0	31.4		
120	21.9	18.0	27.0		





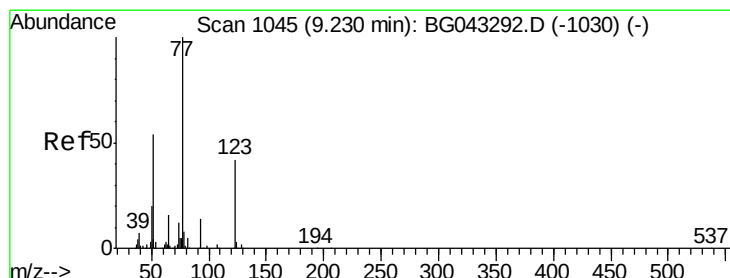
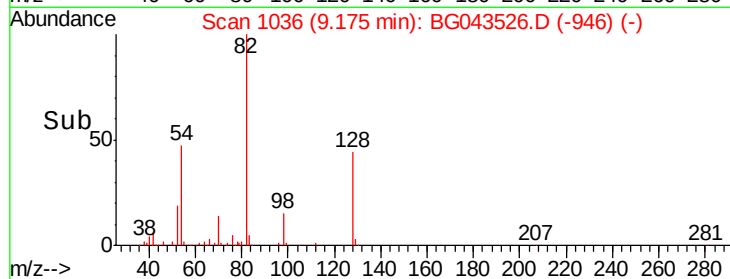
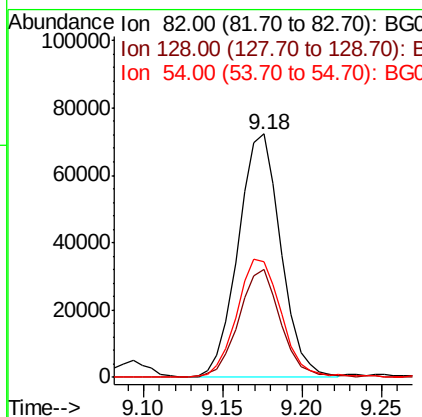
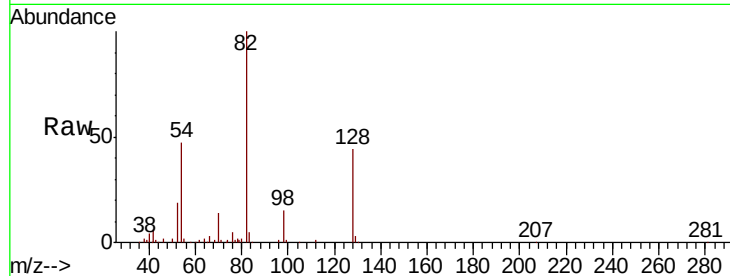
#23
 Nitrobenzene-d5
 Concen: 64.494 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124575BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.6
54	47.4	40.2	60.2

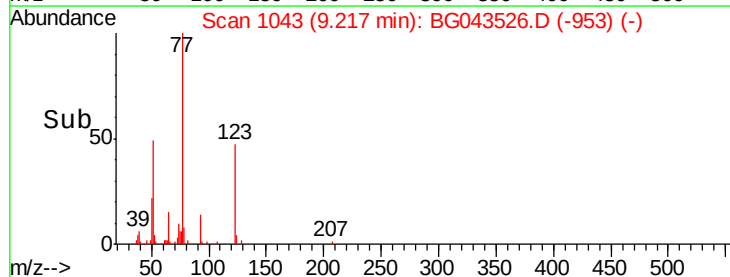
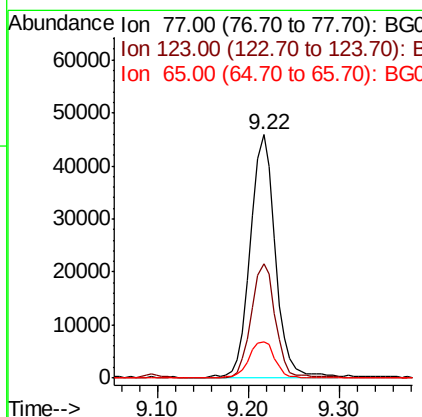
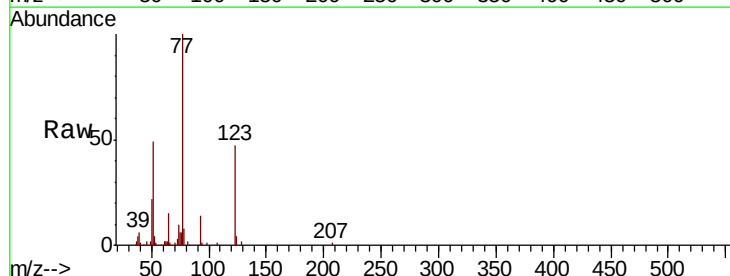
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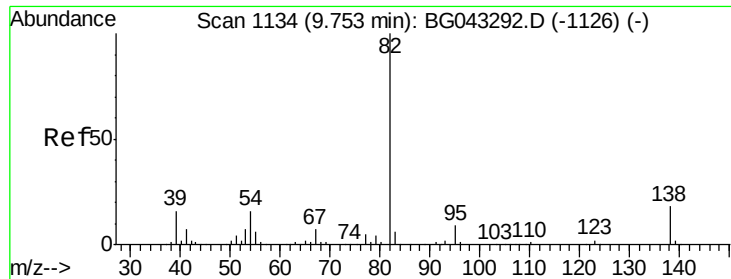
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#24
 Nitrobenzene
 Concen: 44.153 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.0	52.6
65	14.8	9.5	14.3#





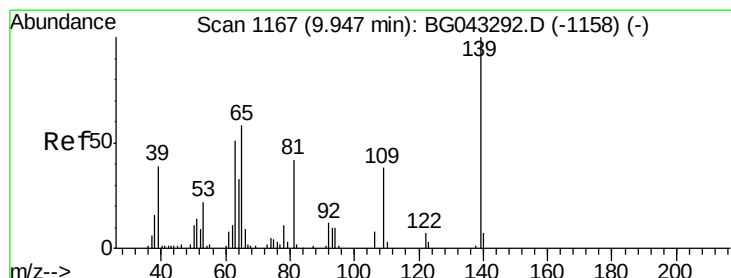
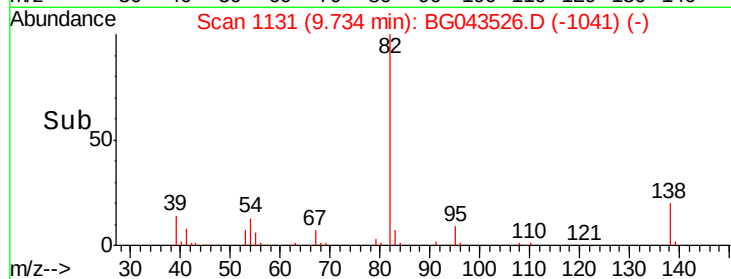
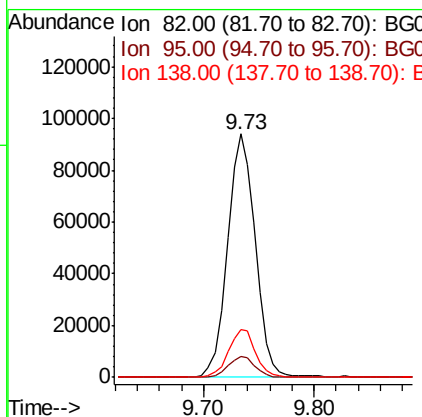
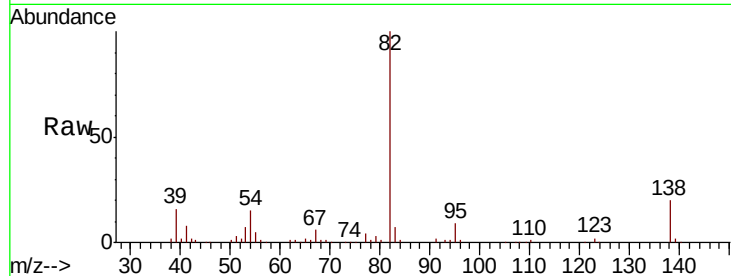
#25
Isophorone
Concen: 43.297 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	165820		
95	8.8	6.6	9.8	
138	19.6	15.2	22.8	

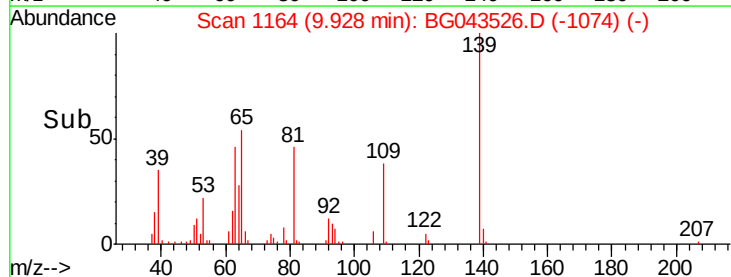
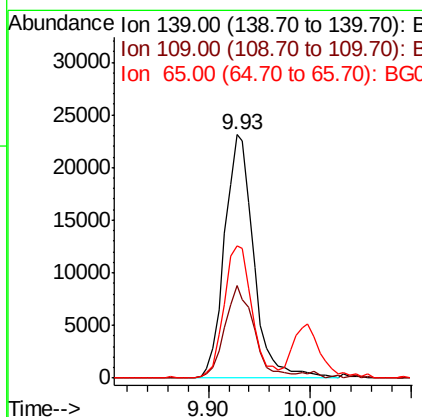
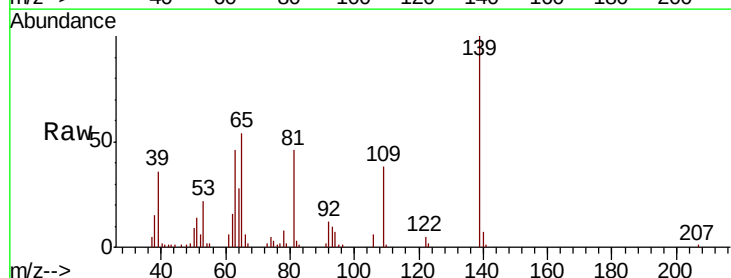
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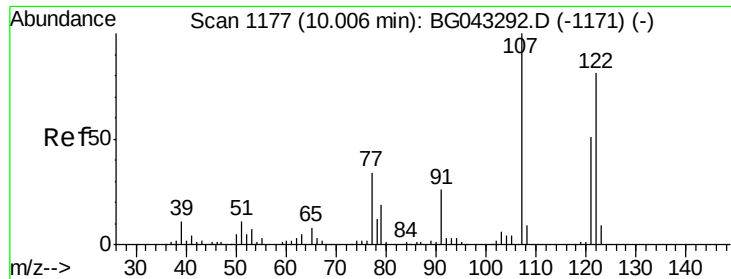
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#26
2-Nitrophenol
Concen: 47.780 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46031		
109	38.0	26.5	39.7	
65	54.1	43.8	65.8	





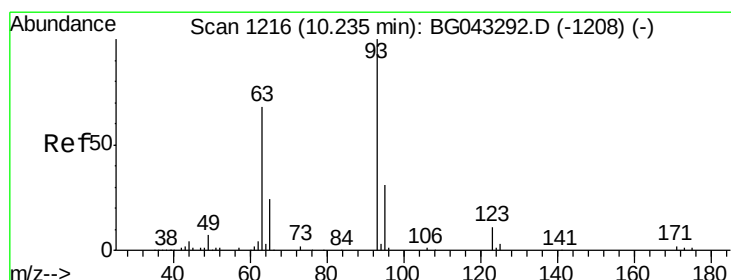
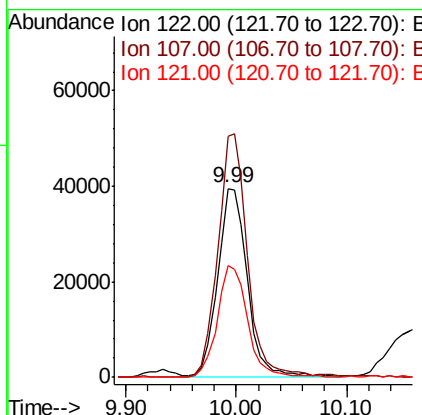
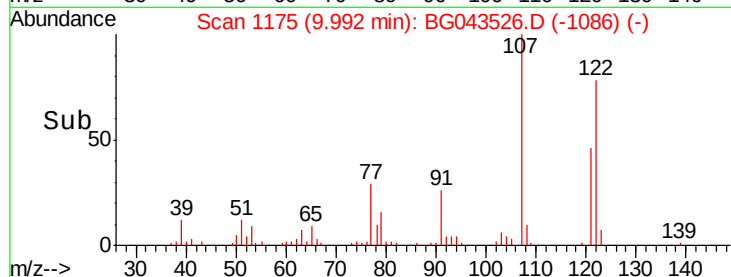
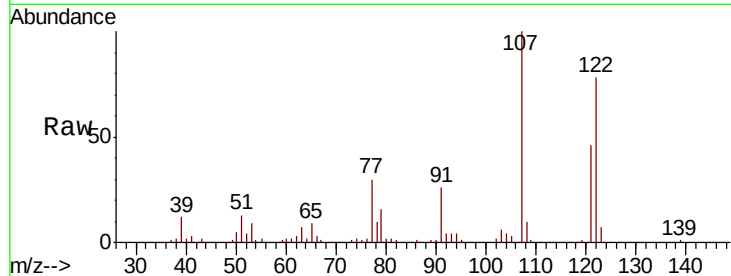
#27
2,4-Dimethylphenol
Concen: 52.456 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.6	104.4	156.6
121	59.1	47.2	70.8

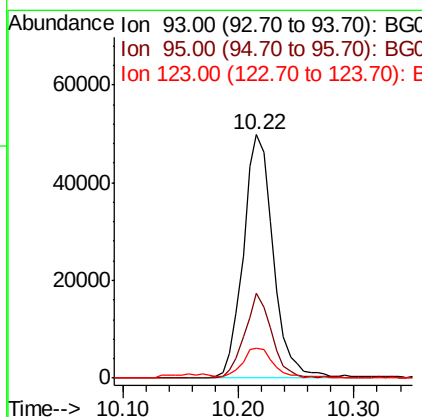
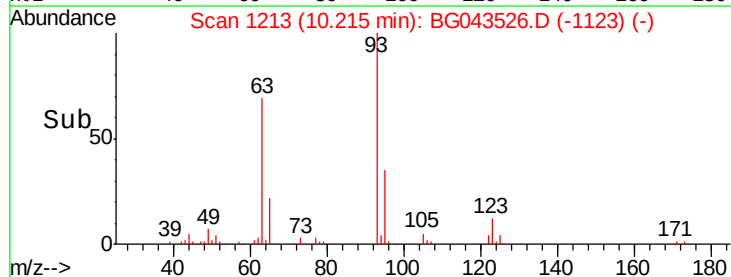
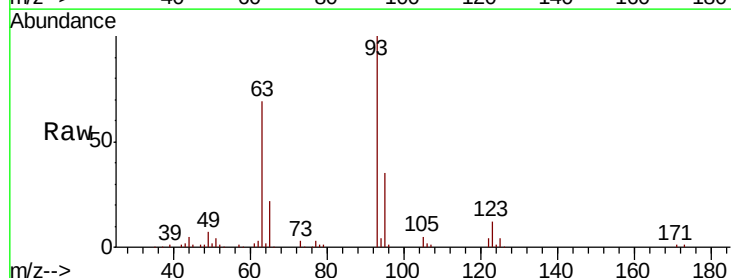
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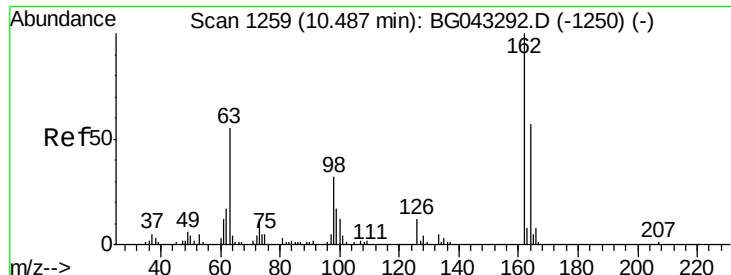
Sohil
11/8/2019 3:29:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.484 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.0	39.0
123	12.3	10.6	15.8





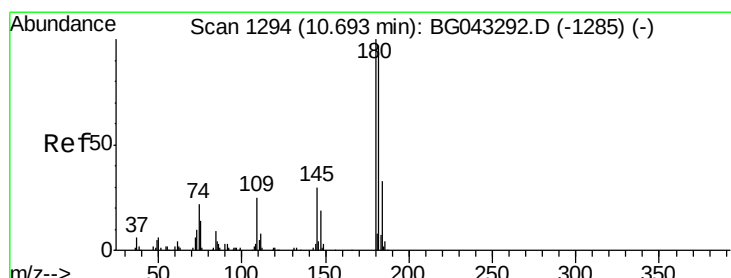
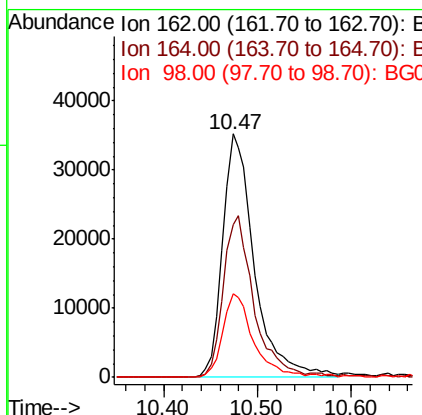
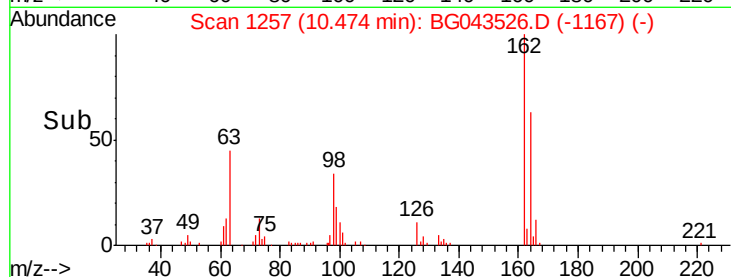
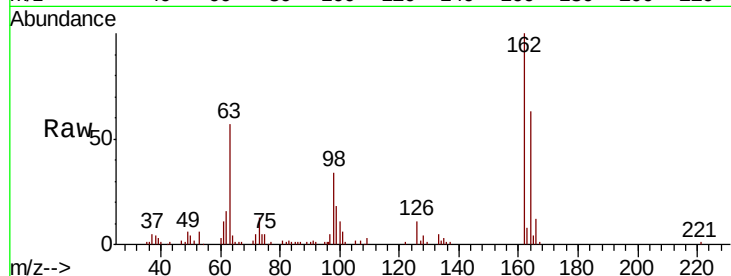
#29
2,4-Dichlorophenol
Concen: 46.798 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	82795		
164	62.9	48.9	88.9	
98	34.2	15.1	55.1	

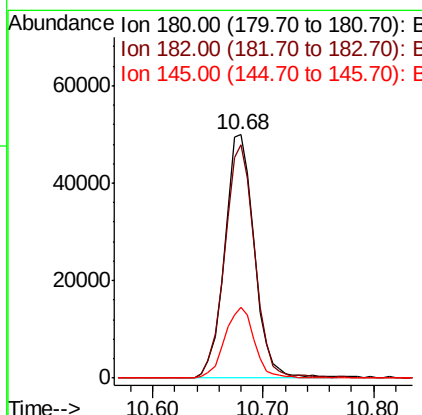
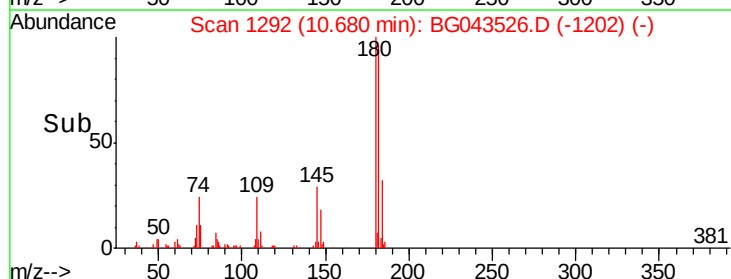
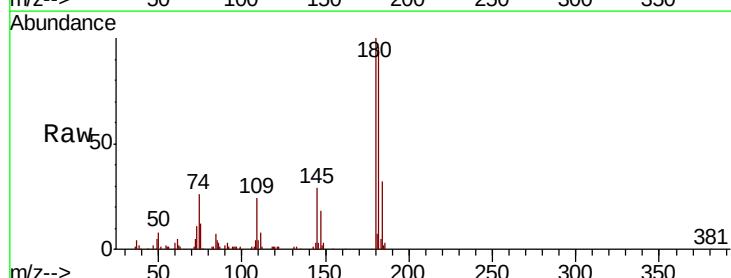
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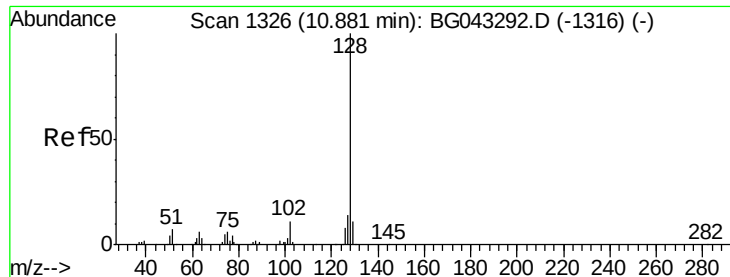
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.089 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	93852		
182	96.0	75.1	112.7	
145	29.3	23.9	35.9	





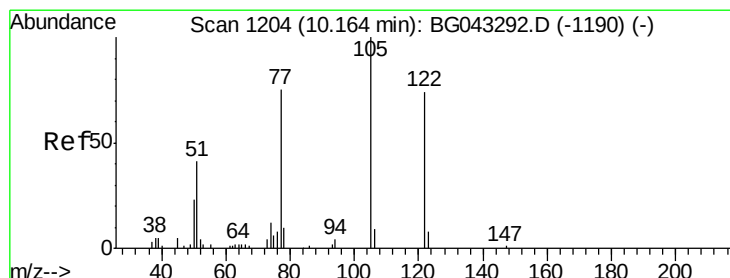
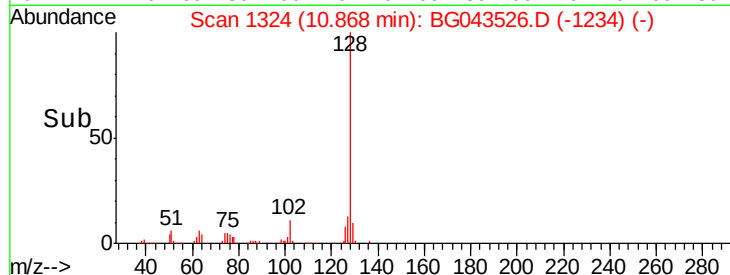
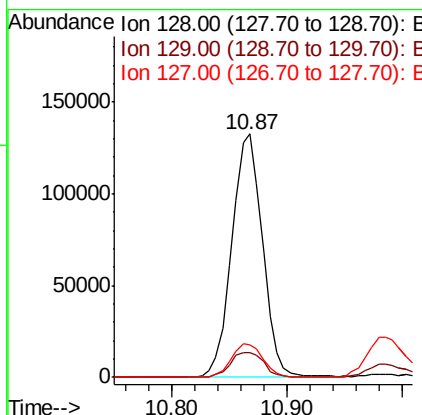
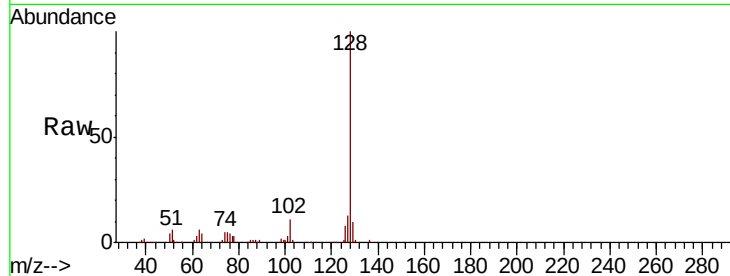
#31
Naphthalene
Concen: 44.651 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.0
127	13.3	11.1	16.7

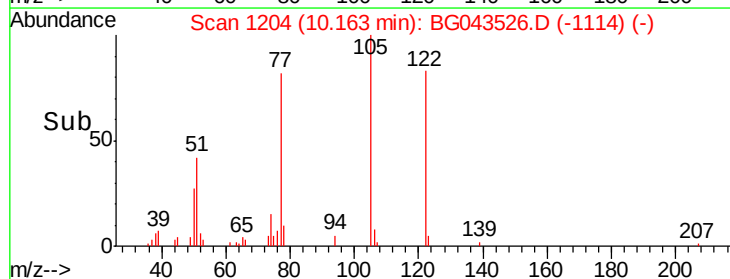
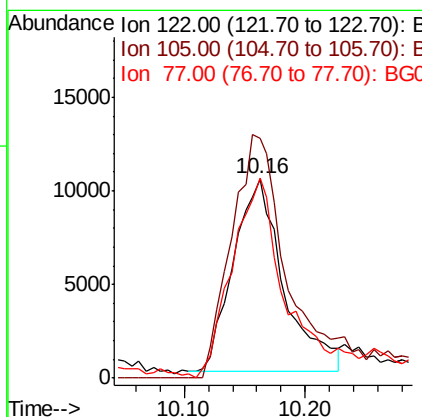
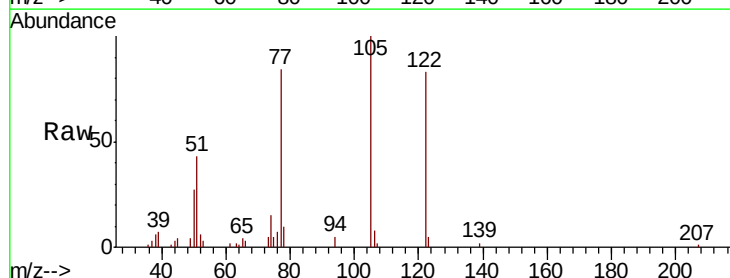
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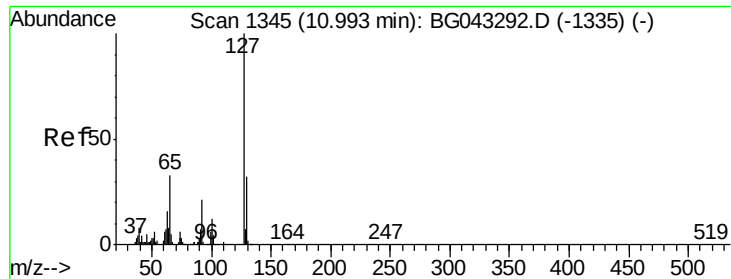
Sohil
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#32
Benzoic acid
Concen: 31.976 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	103.3	143.3
77	100.7	84.9	124.9





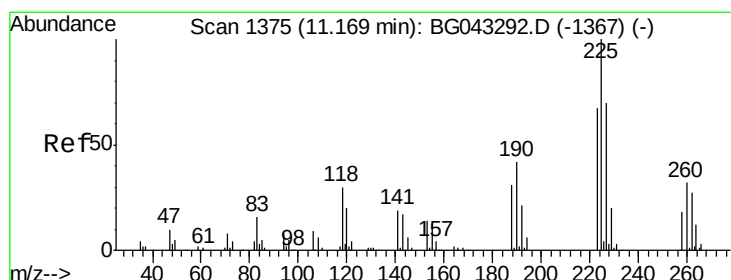
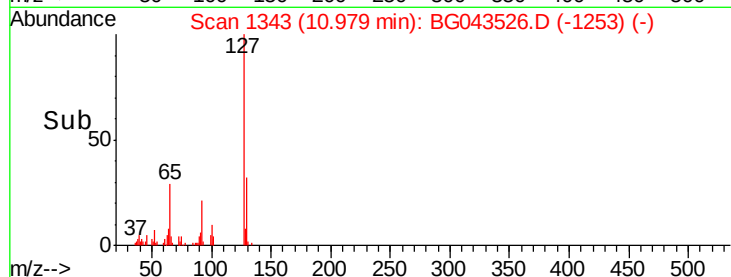
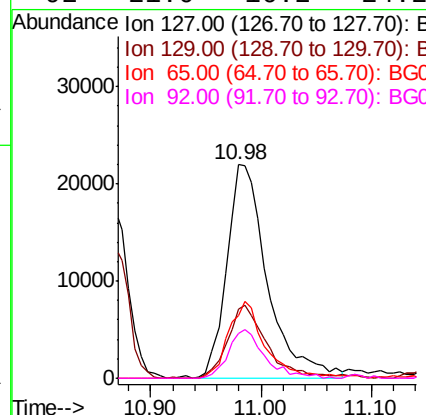
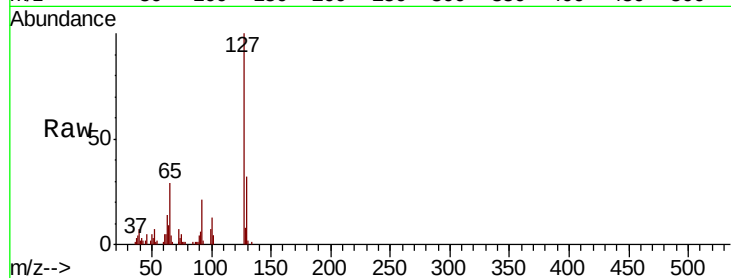
#33
 4-Chloroaniline
 Concen: 25.185 ng
 RT: 10.98 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124575BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	29.5	26.4	39.6
92	21.0	16.2	24.2

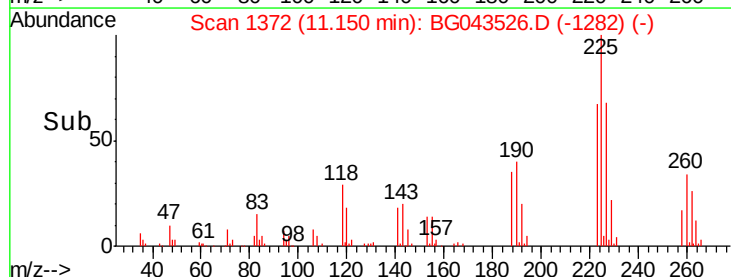
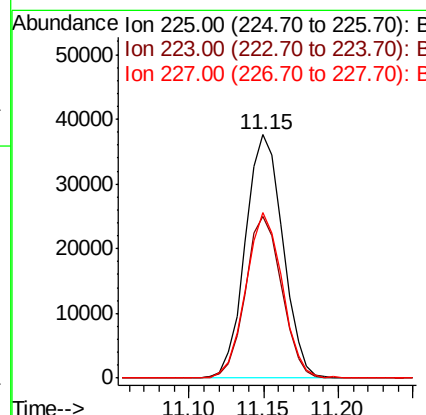
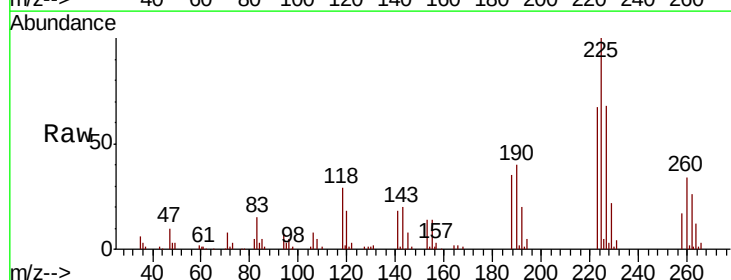
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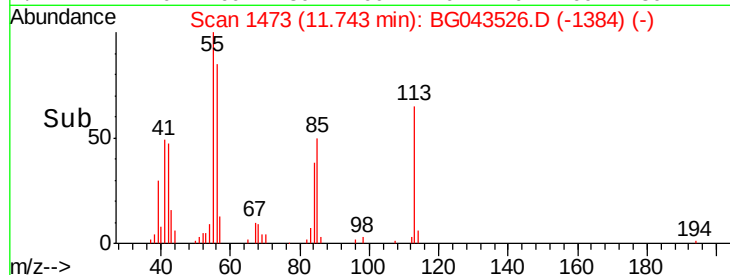
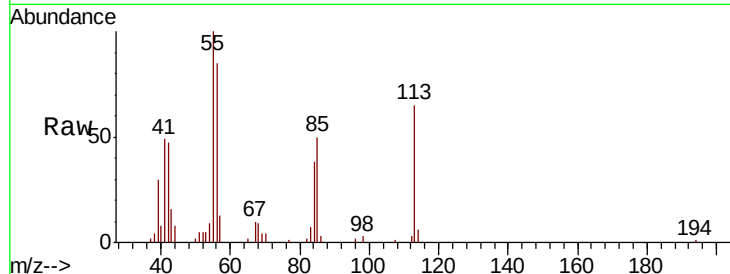
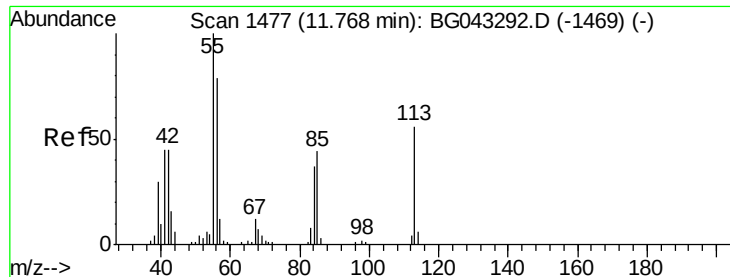
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#34
 Hexachlorobutadiene
 Concen: 39.544 ng
 RT: 11.15 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.6	52.7	79.1
227	68.2	54.8	82.2





#35

Caprolactam

Concen: 41.994 ng/mL

RT: 11.74 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

ClientSampleId :

PB124575BS

Tot Ion:113 Resp: 25588

Ion Ratio Lower Upper

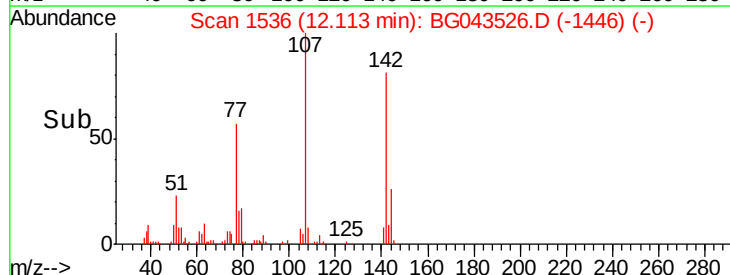
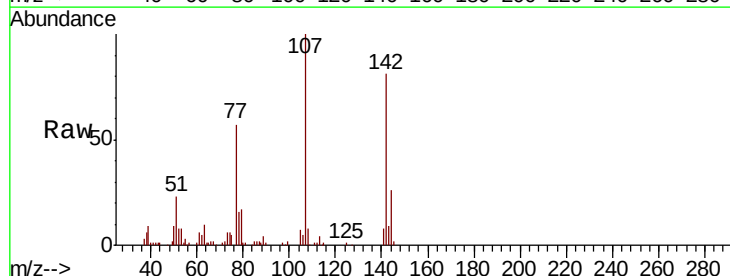
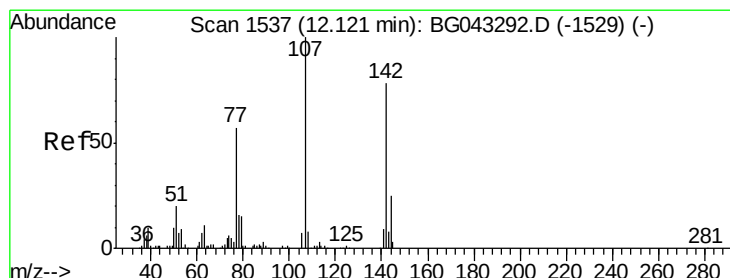
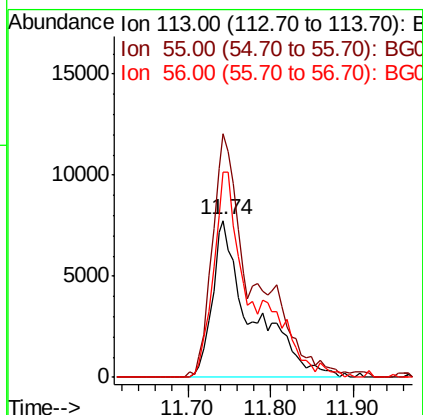
113 100

55 154.9 134.1 174.1

56 130.9 100.4 140.4

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#36

4-Chloro-3-methylphenol

Concen: 45.086 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

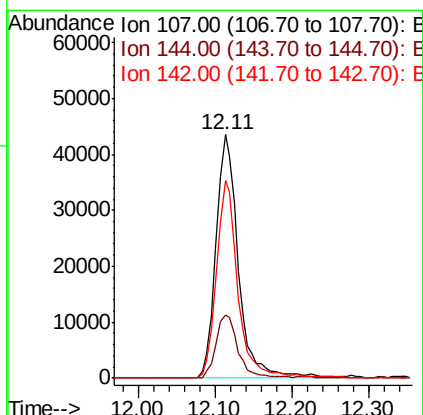
Tgt Ion:107 Resp: 87008

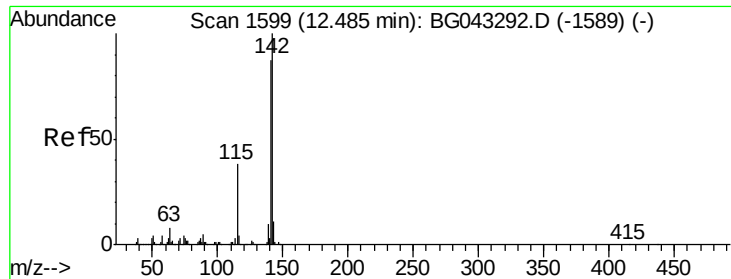
Ion Ratio Lower Upper

107 100

144 26.1 20.9 31.3

142 81.1 59.6 89.4





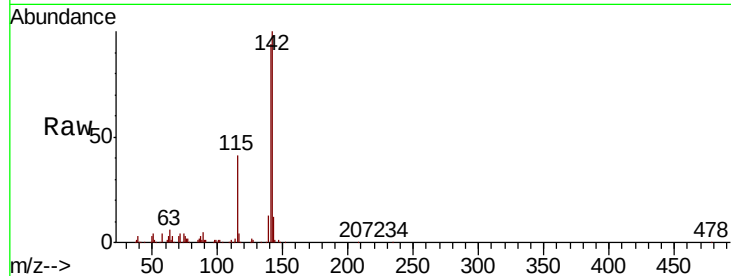
#37
2-Methylnaphthalene
Concen: 44.522 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampled :
PB124575BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.2	108.2
115	40.6	33.2	49.8

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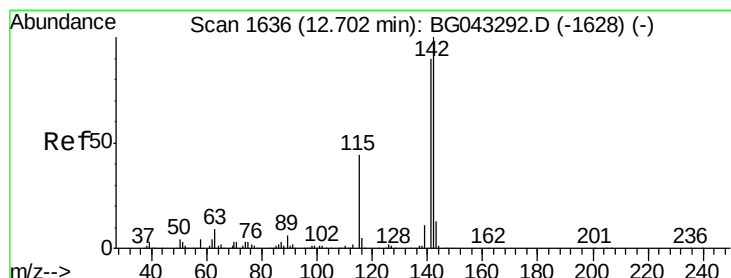
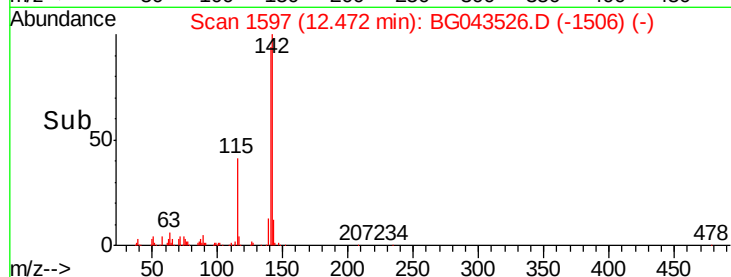
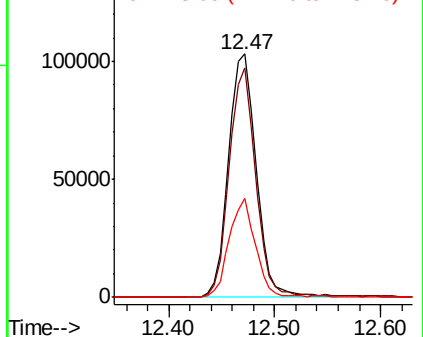


Abundance

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: 44.391 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

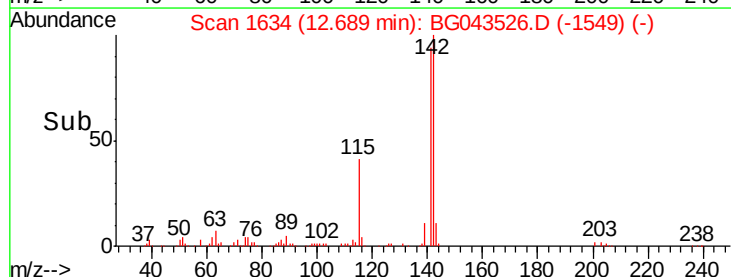
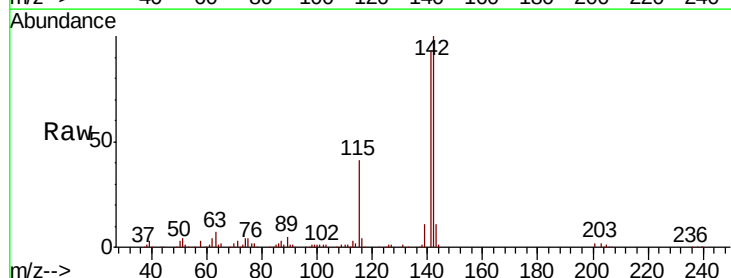
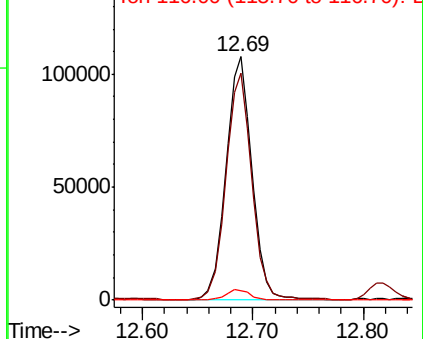
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.2	109.8
116	4.1	3.6	5.4

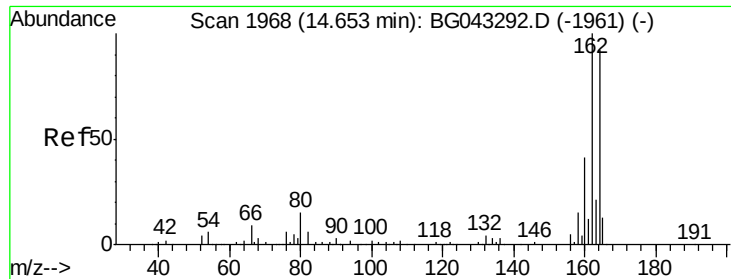
Abundance

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





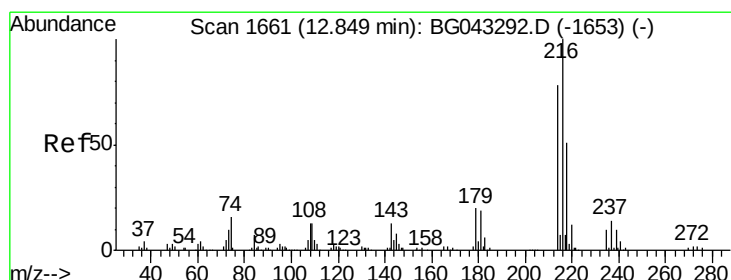
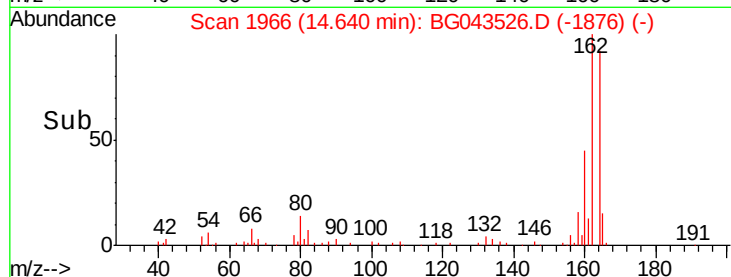
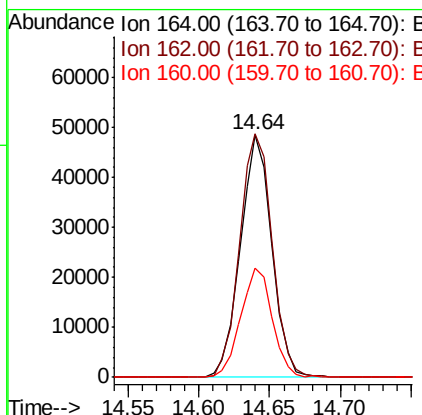
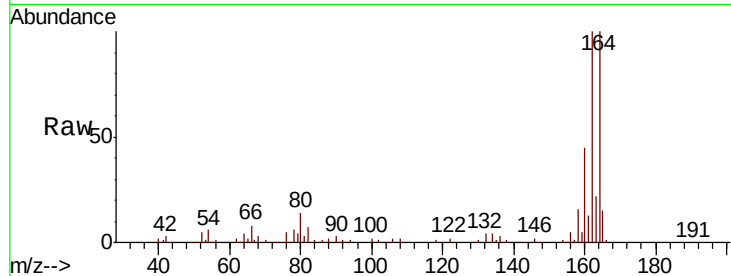
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	83.5	125.3
160	45.0	36.5	54.7

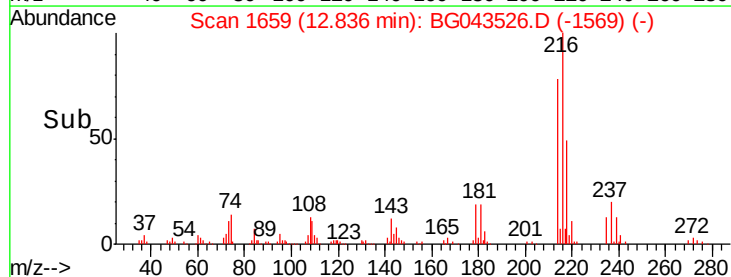
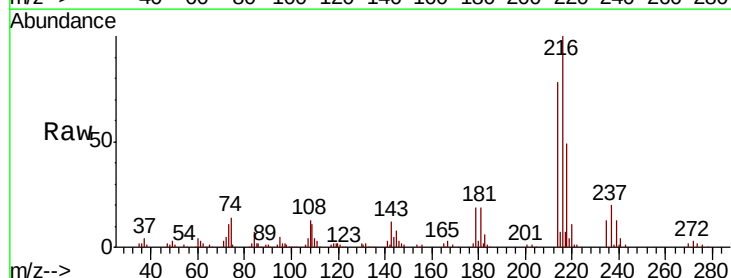
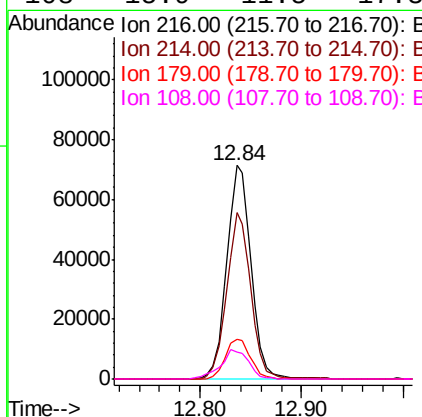
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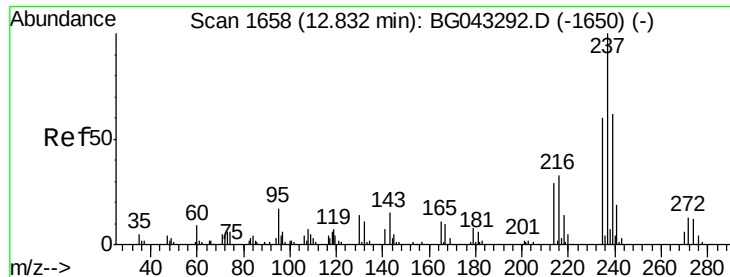
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.521 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.7	92.5
179	19.2	15.8	23.8
108	15.9	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 86.610 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

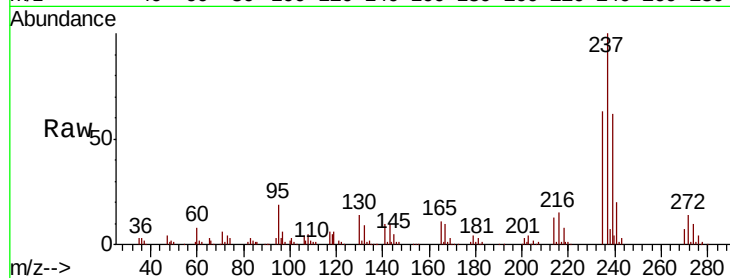
ClientSampleId :

PB124575BS

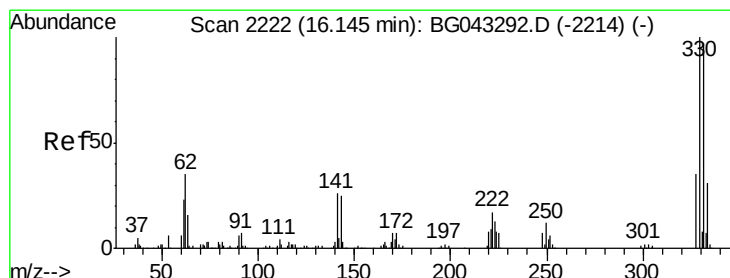
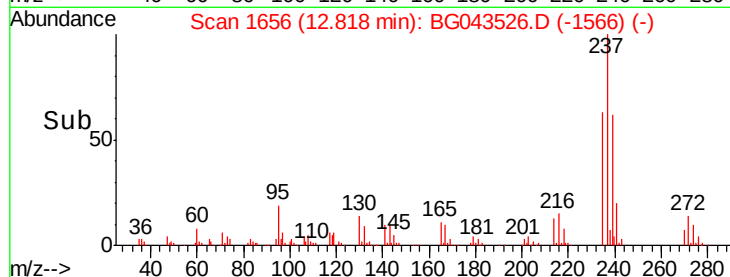
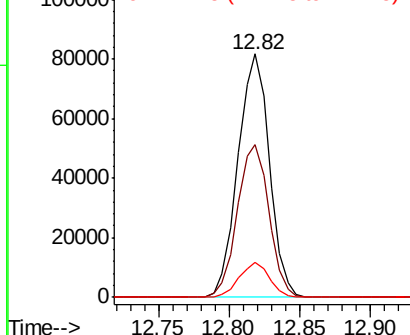
Tot Ion:	237	Resp:	126766
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.6	81.6
272	14.4	0.0	32.5

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



#42

2,4,6-Tribromophenol

Concen: 115.056 ng

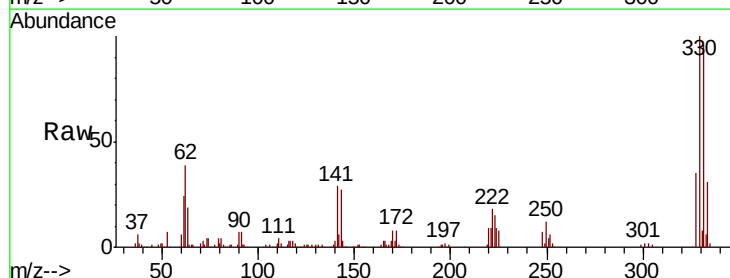
RT: 16.13 min Scan# 2220

Delta R.T. -0.00 min

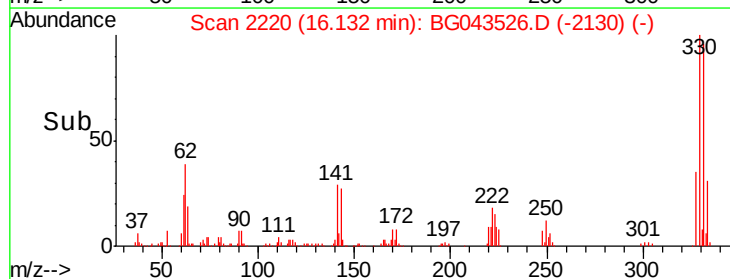
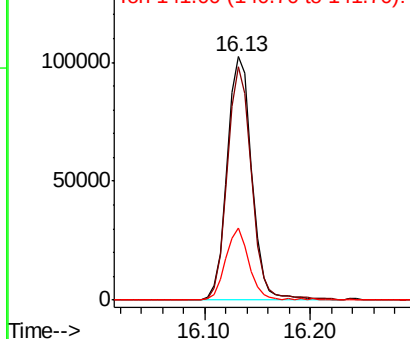
Lab File: BG043526.D

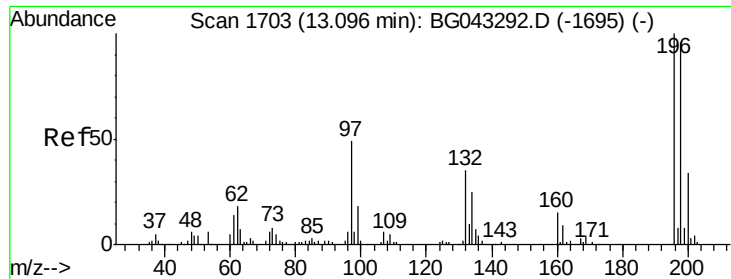
Acq: 6 Nov 2019 18:52

Tgt Ion:	330	Resp:	164842
Ion Ratio	Lower	Upper	
330	100		
332	94.3	77.4	116.0
141	28.4	22.8	34.2



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





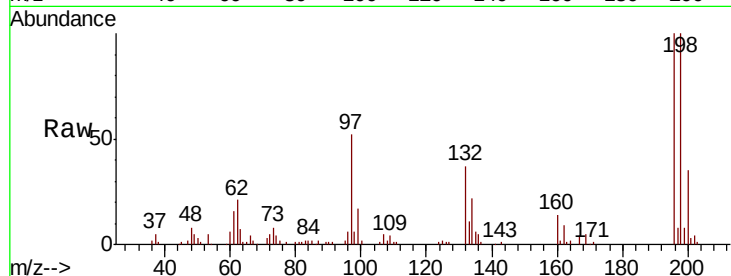
#43
 2,4,6-Trichlorophenol
 Concen: 45.624 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampled :
 PB124575BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	74862		
198	100.2	75.8	113.6	
200	34.9	23.9	35.9	

Manual Integrations
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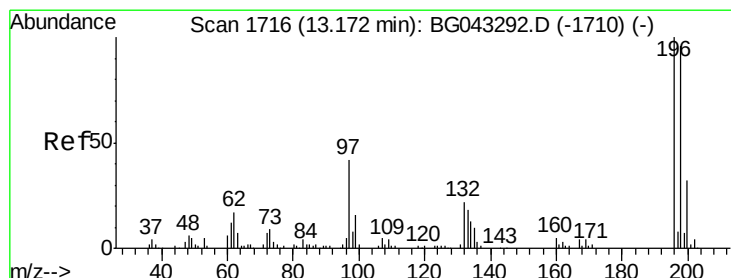
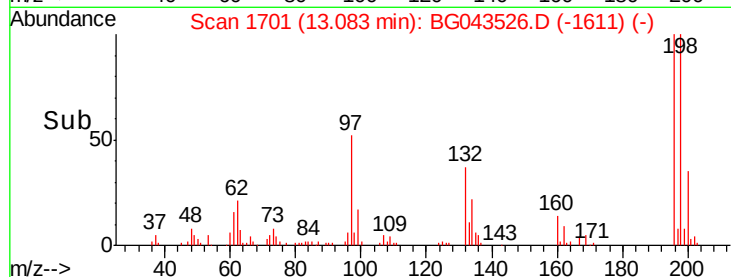
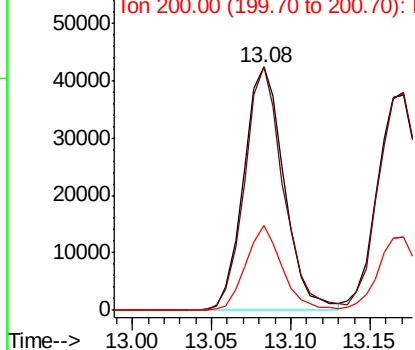


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.125 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78175		
198	100.9	74.5	111.7	
97	41.7	36.3	54.5	
132	22.8	17.4	26.2	

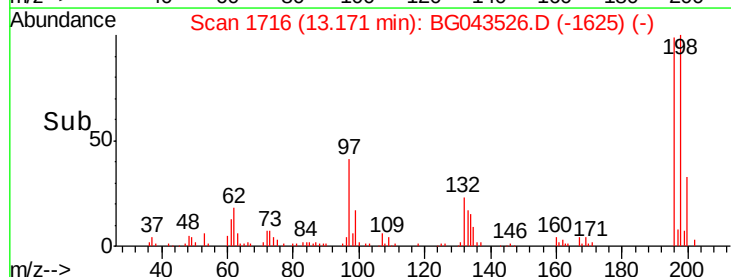
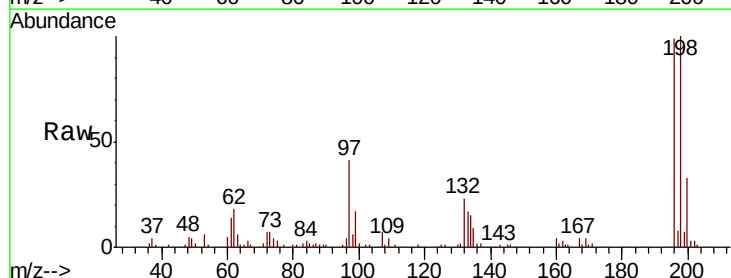
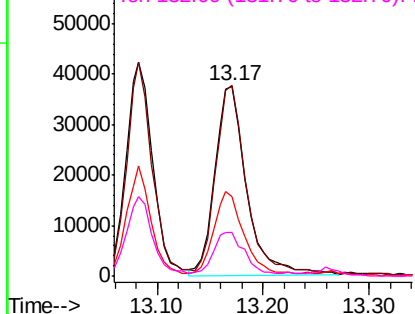
Abundance

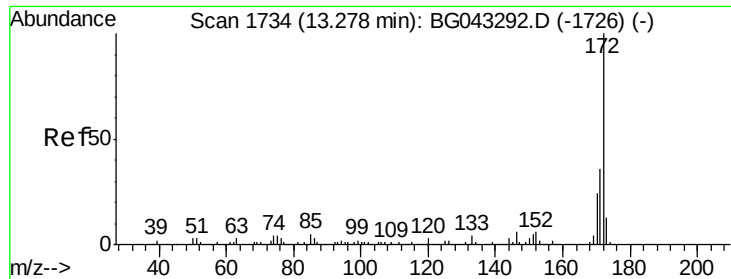
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





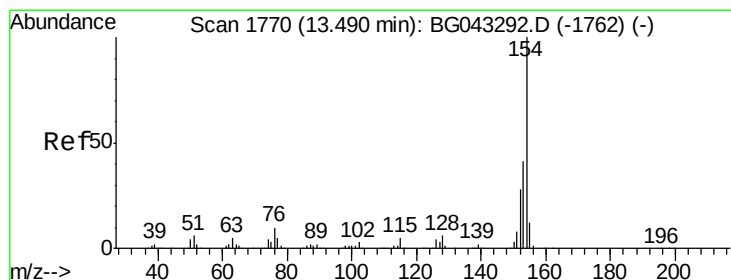
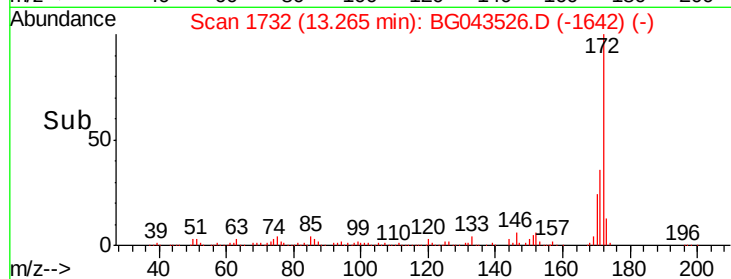
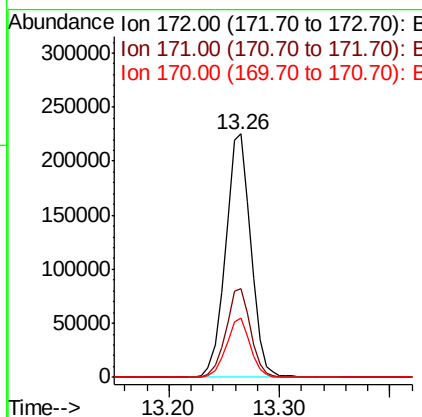
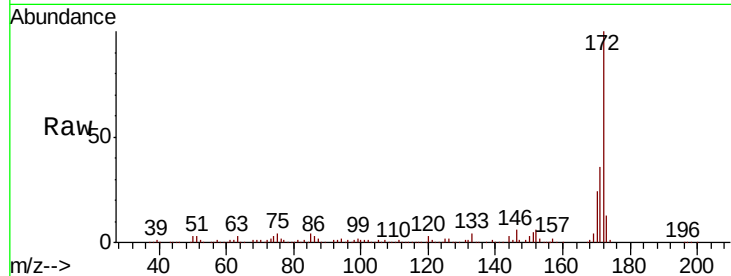
#45
2-Fluorobiphenyl
Concen: 66.147 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion:172	Resp:	360401
Ion Ratio	Lower	Upper
172	100	
171	36.3	28.9 43.3
170	24.5	18.5 27.7

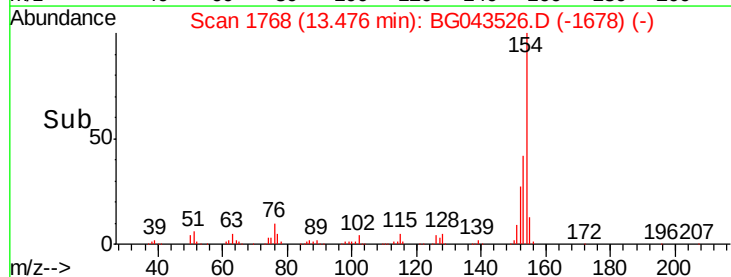
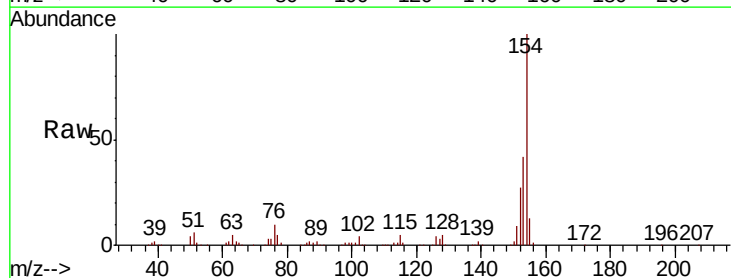
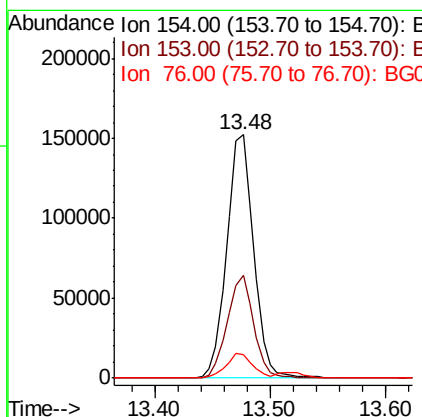
Manual Integrations
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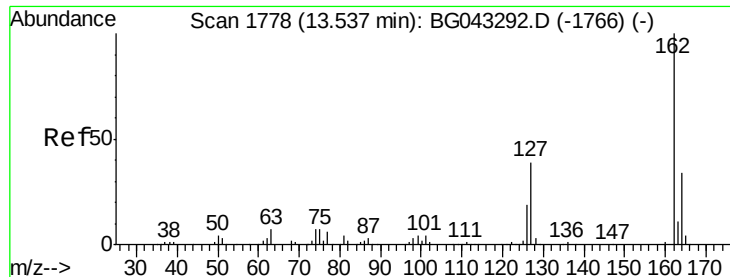
Sohil
11/8/2019 3:29:53 PM



#46
1,1'-Biphenyl
Concen: 42.958 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion:154	Resp:	246038
Ion Ratio	Lower	Upper
154	100	
153	42.0	19.9 59.9
76	9.6	0.0 29.4





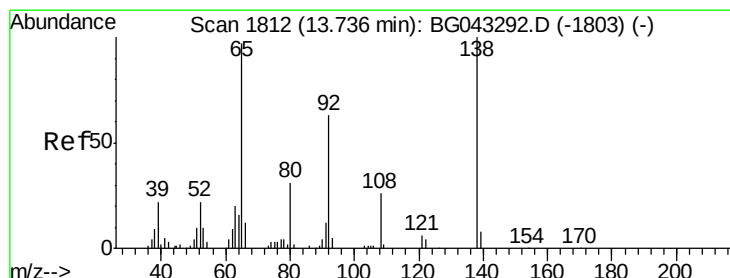
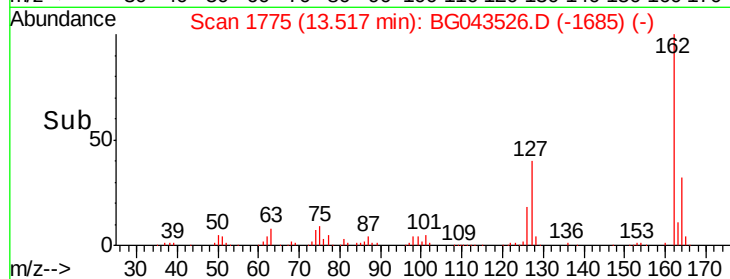
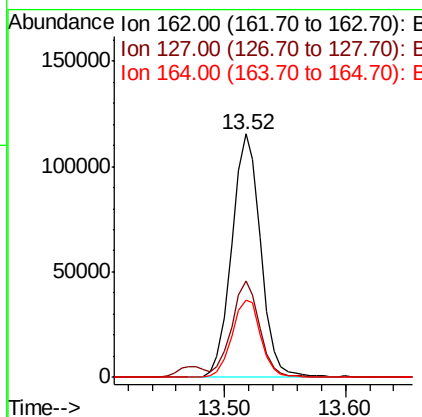
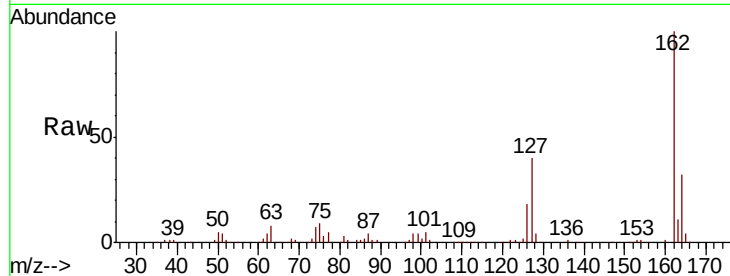
#47
2-Chloronaphthalene
Concen: 44.036 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.2	46.8
164	32.0	25.8	38.8

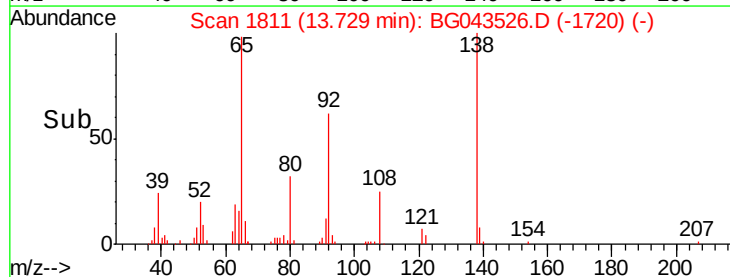
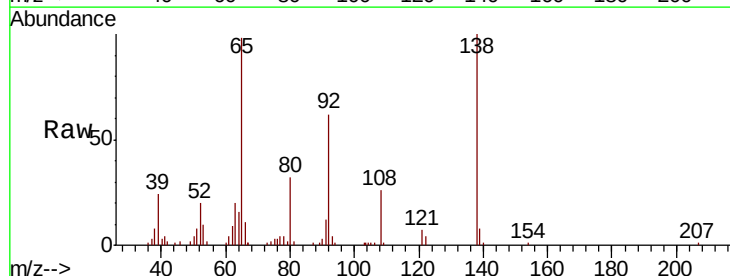
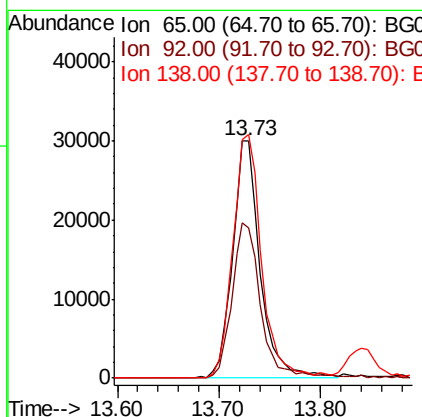
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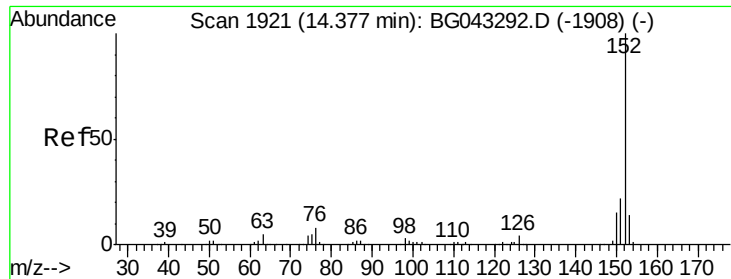
Sohil
11/8/2019 3:29:53 PM



#48
2-Nitroaniline
Concen: 43.502 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	56.2	84.2
138	102.4	82.6	123.8





#49

Acenaphthylene

Concen: 45.901 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

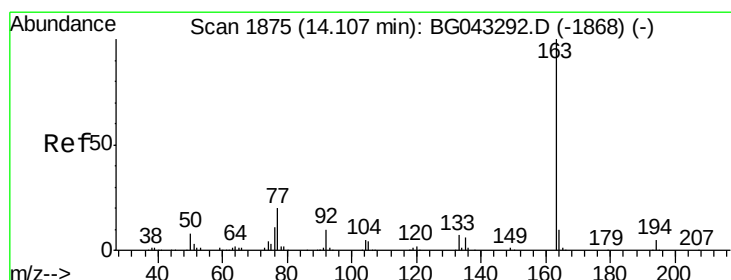
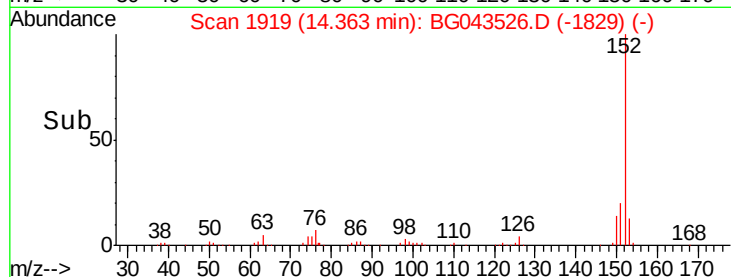
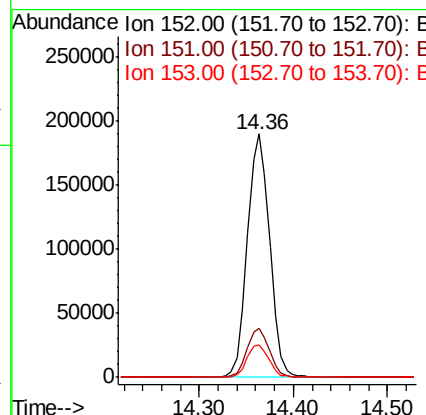
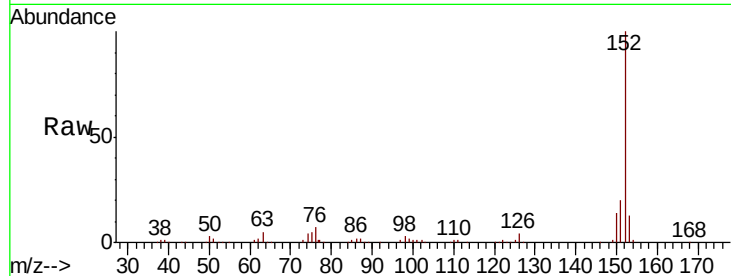
ClientSampleId :

PB124575BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		311318		
151	20.1	16.2	24.4		
153	13.4	10.6	15.8		

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.793 ng

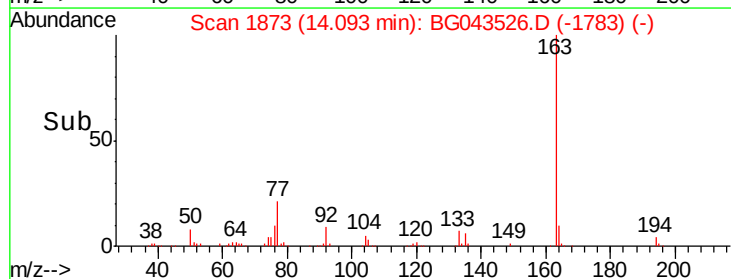
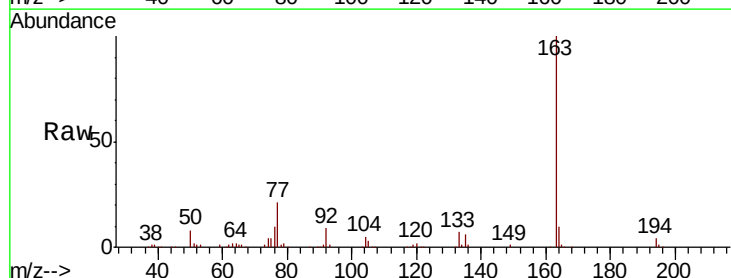
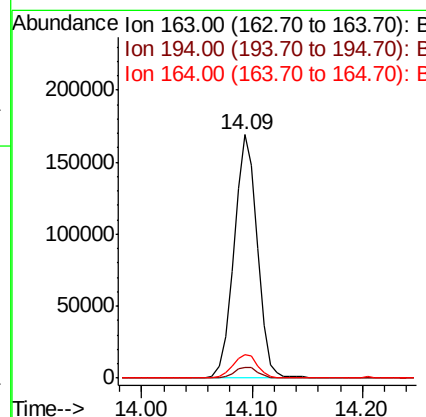
RT: 14.09 min Scan# 1873

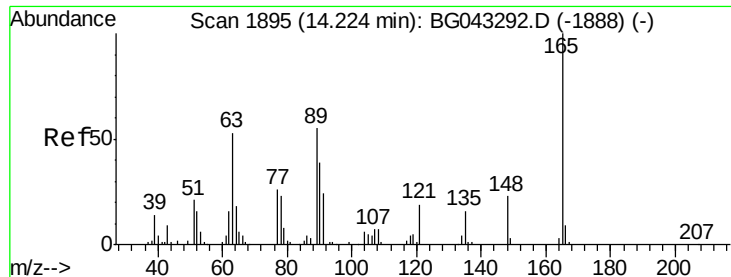
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		249548		
194	4.2	3.8	5.6		
164	9.8	8.9	13.3		





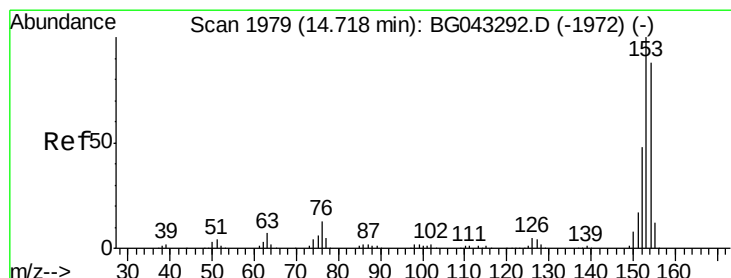
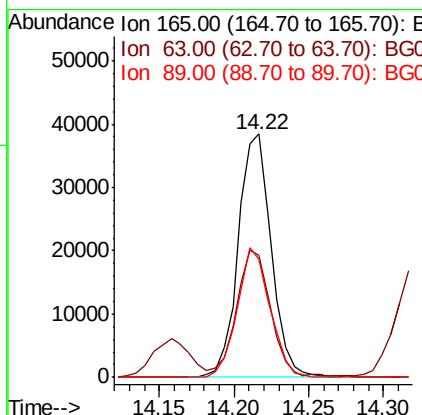
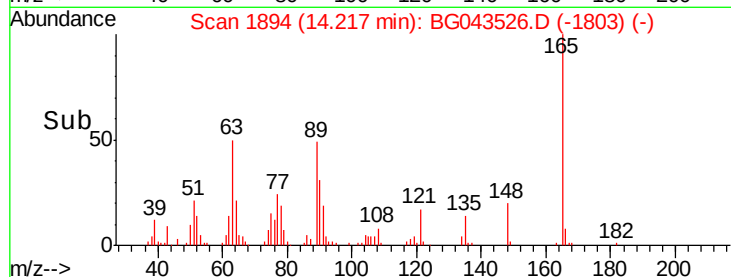
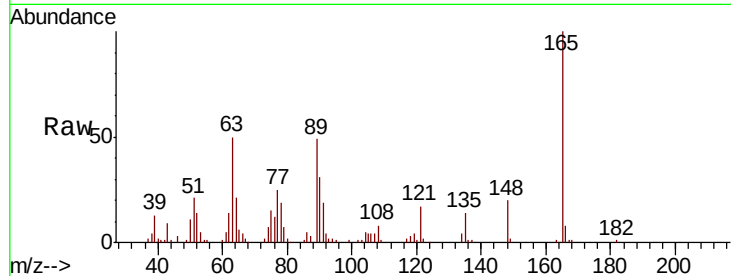
#51
2,6-Dinitrotoluene
Concen: 46.349 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampled :
PB124575BS

Tot Ion:	165	Resp:	58719
Ion Ratio	Lower	Upper	
165	100		
63	49.9	46.6	69.8
89	48.8	45.1	67.7

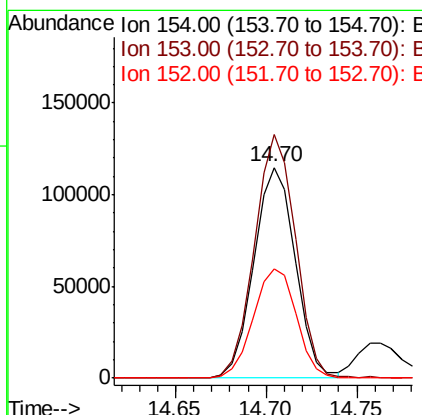
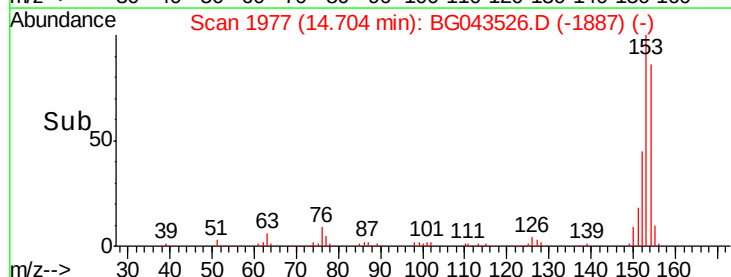
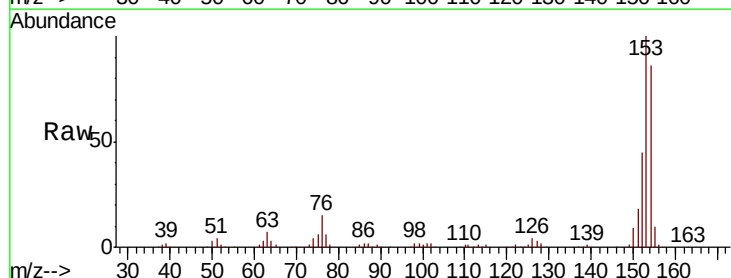
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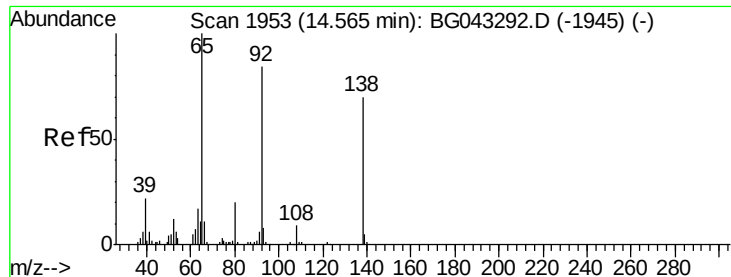
Sohil
11/8/2019 3:29:53 PM



#52
Acenaphthene
Concen: 44.130 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion:	154	Resp:	182524
Ion Ratio	Lower	Upper	
154	100		
153	115.7	88.2	132.2
152	52.2	40.0	60.0





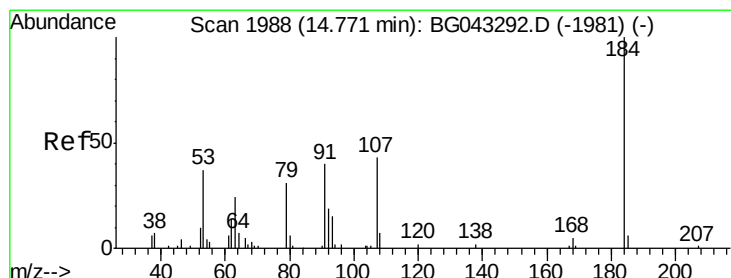
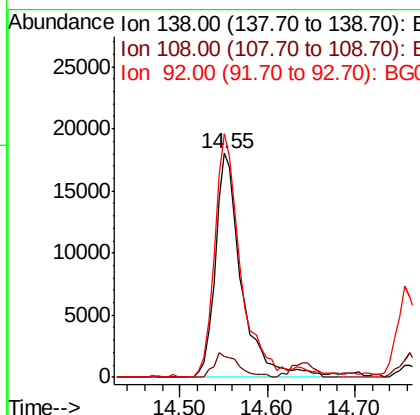
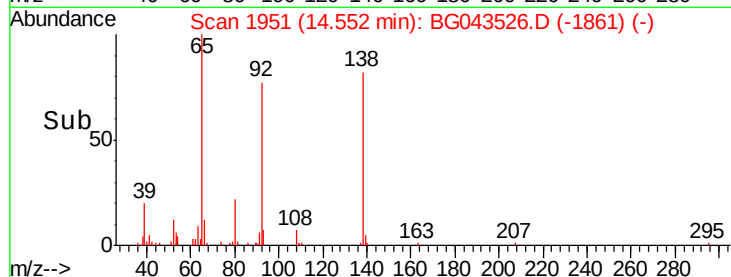
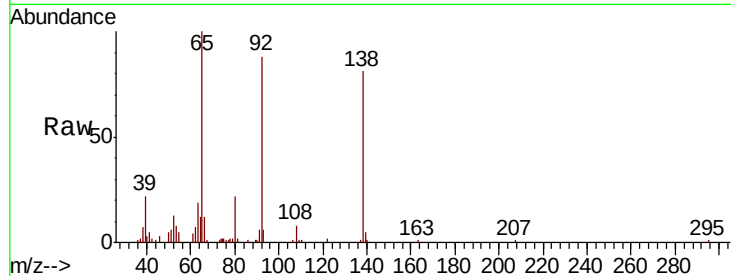
#53
3-Nitroaniline
Concen: 30.515 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampled :
PB124575BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.0	12.0
92	108.7	90.9	136.3

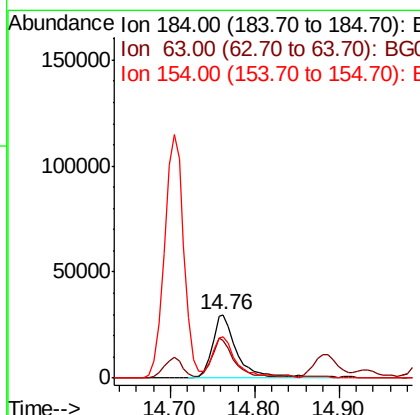
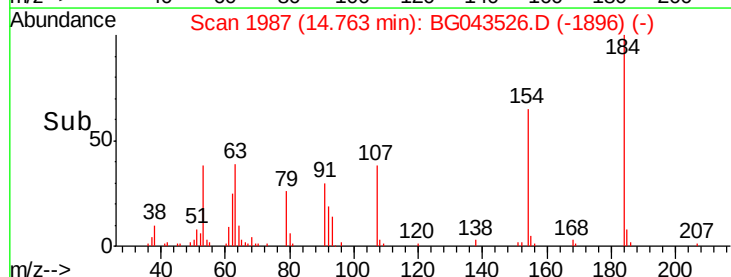
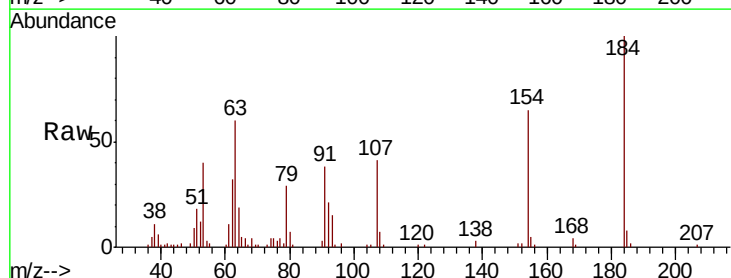
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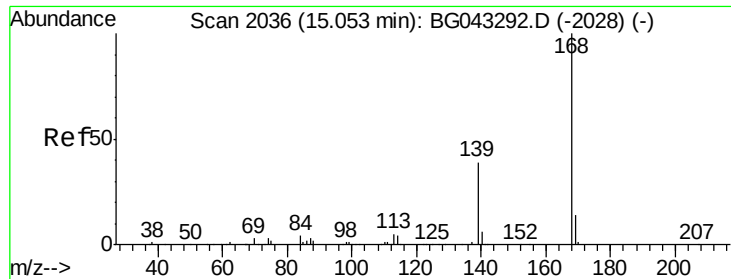
Sohil
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#54
2,4-Dinitrophenol
Concen: 78.577 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	51.3	76.9
154	64.5	55.4	83.0





#55

Dibenzofuran

Concen: 44.654 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

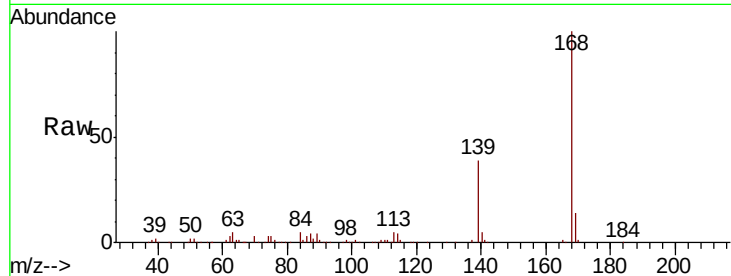
ClientSampleId :

PB124575BS

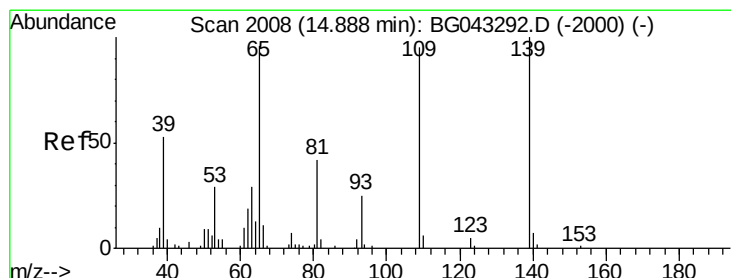
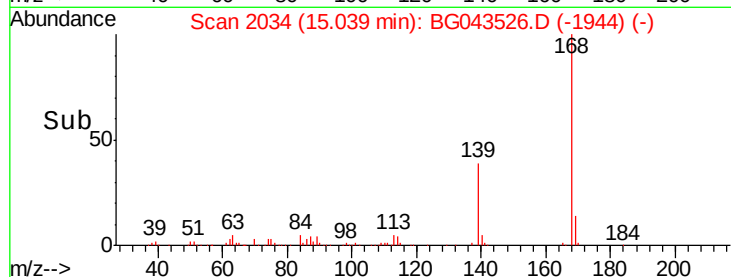
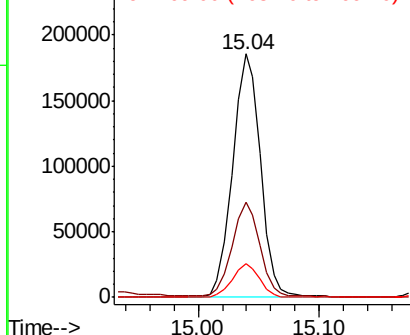
Tot Ion:	168	Resp:	299513
Ion Ratio	Lower	Upper	
168	100		
139	39.1	31.0	46.6
169	14.0	11.7	17.5

Manual Integrations
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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: 90.810 ng

RT: 14.89 min Scan# 2008

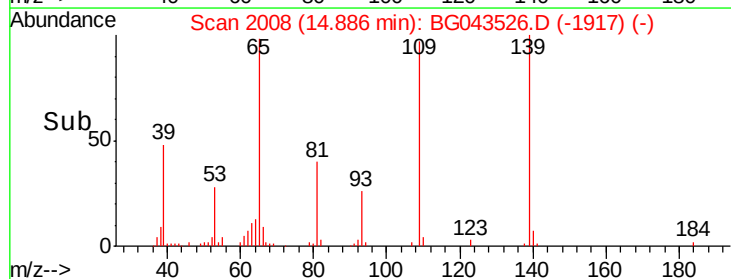
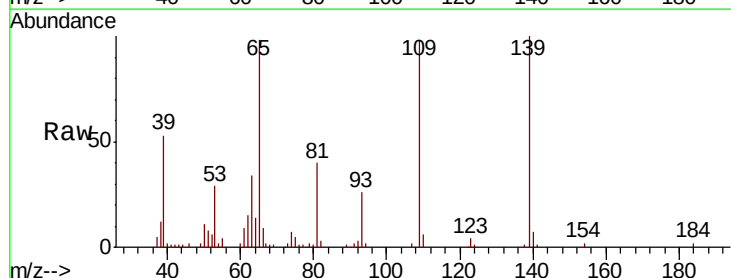
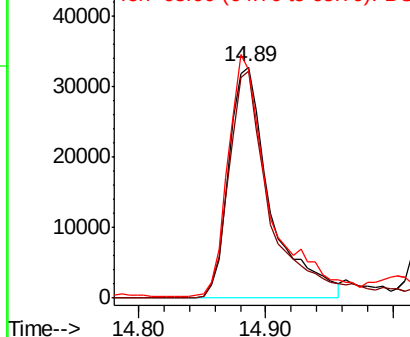
Delta R.T. 0.00 min

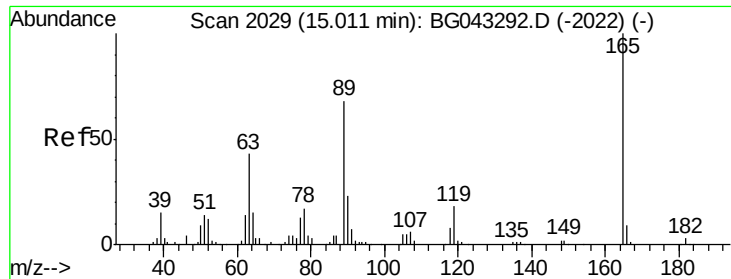
Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion:	139	Resp:	74434
Ion Ratio	Lower	Upper	
139	100		
109	98.1	87.2	127.2
65	98.5	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): BG





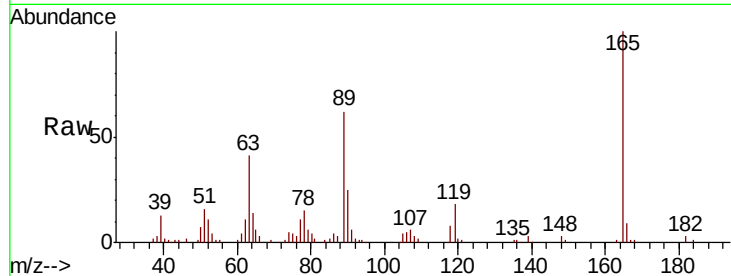
#57
2,4-Dinitrotoluene
Concen: 45.222 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.6	33.2	49.8
89	62.1	52.2	78.4
182	2.8	2.0	3.0

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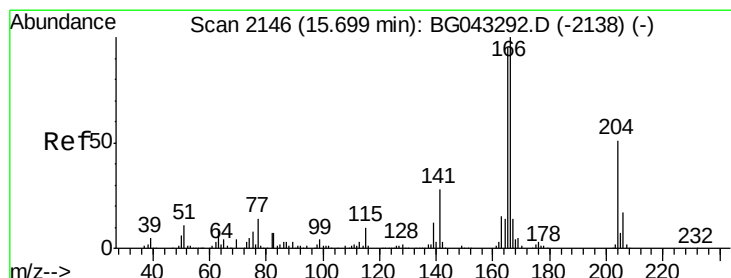
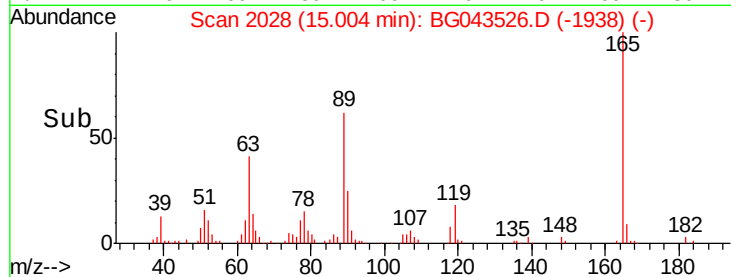
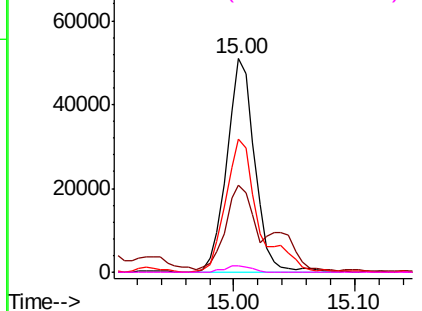
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

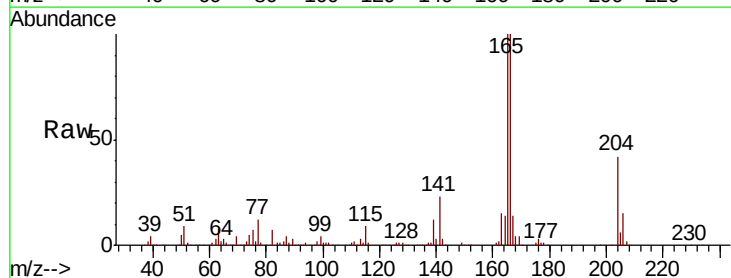
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.889 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.0	79.0	118.6
167	13.8	10.5	15.7

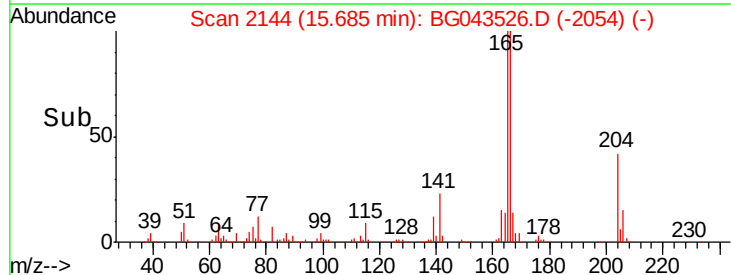
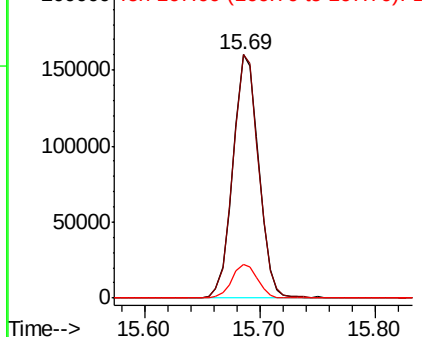


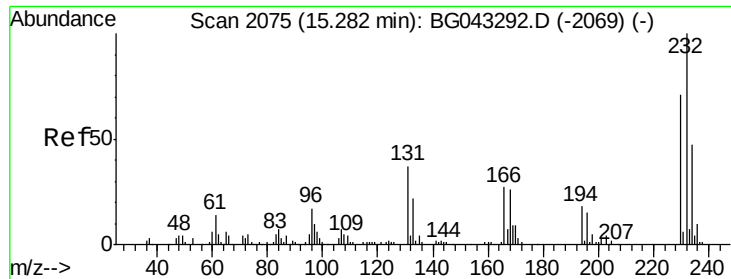
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





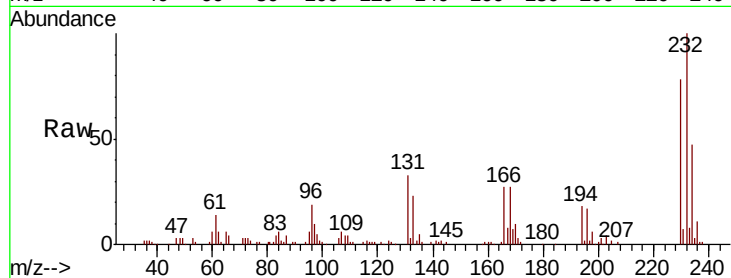
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.990 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	79293		
131	31.1	26.9	40.3	
130	1.8	1.8	2.6	
166	20.2	20.9	31.3	

Manual Integrations
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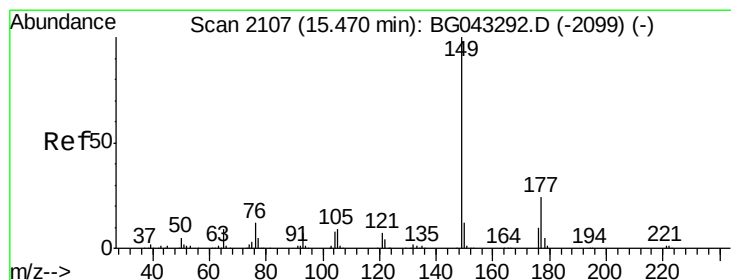
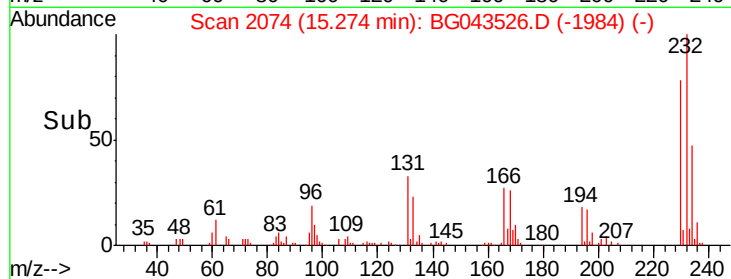
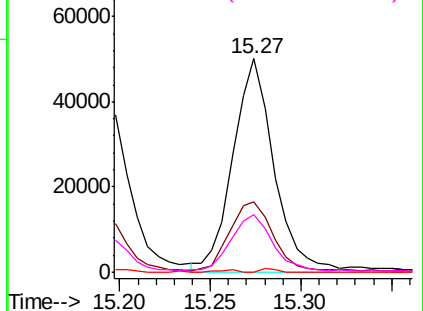
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

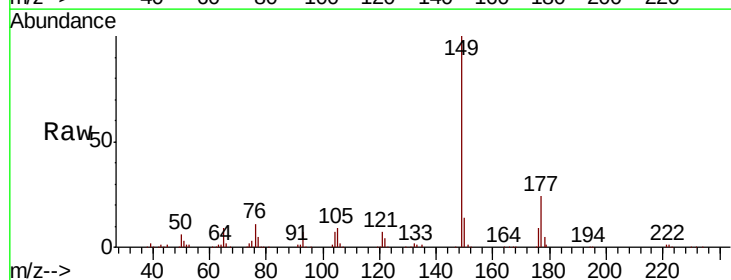
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.538 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	249249		
177	23.7	19.6	29.4	
150	14.0	10.8	16.2	

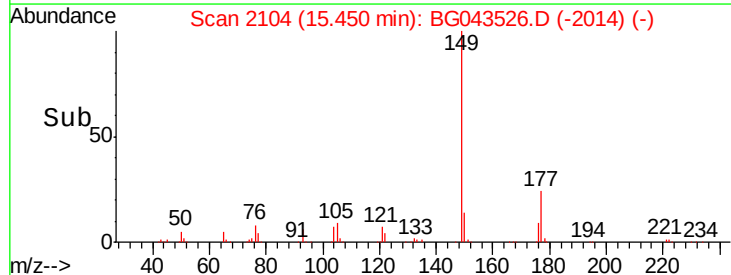
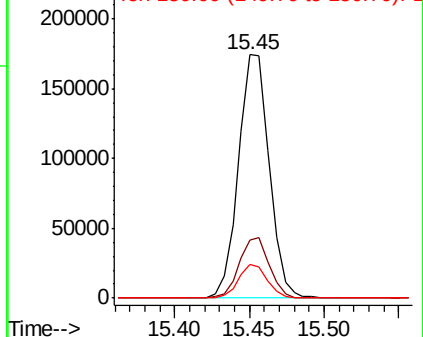


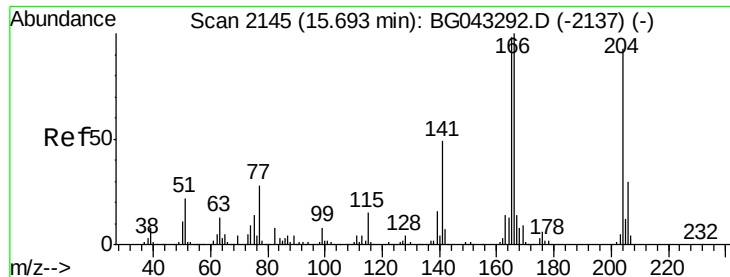
Abundance

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





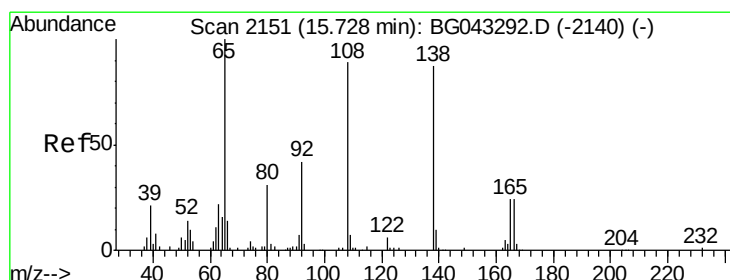
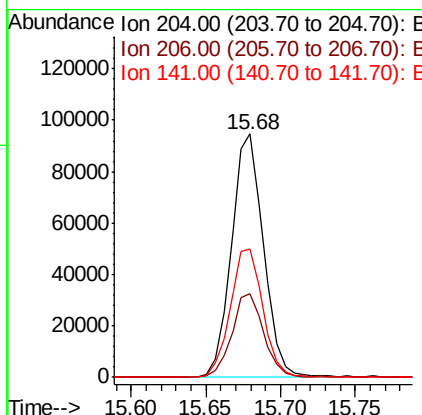
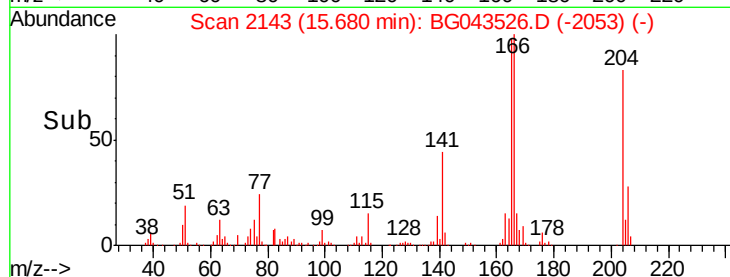
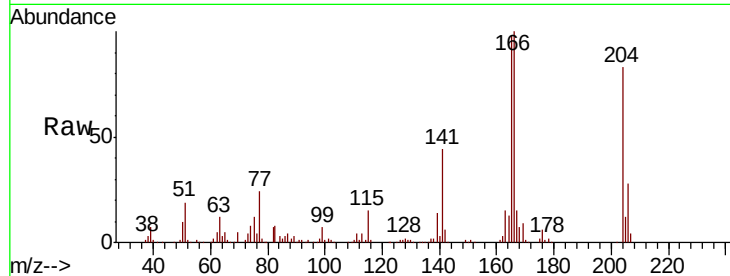
#61
4-Chlorophenyl-phenylether
Concen: 43.102 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.4	42.6
141	52.9	43.0	64.6

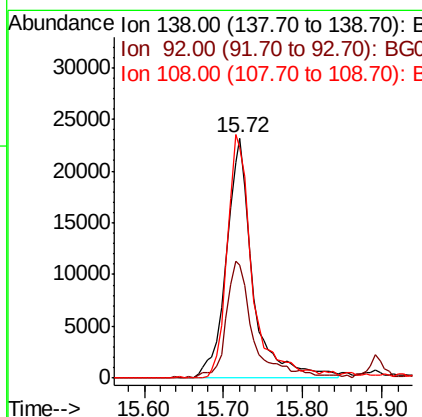
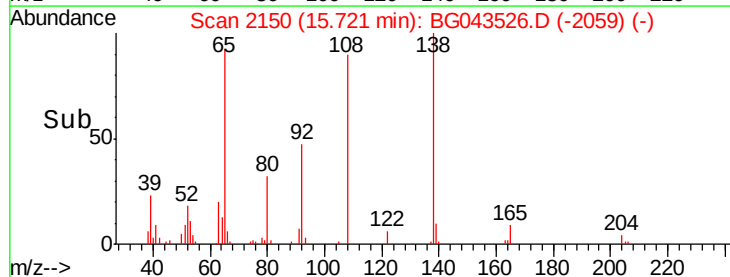
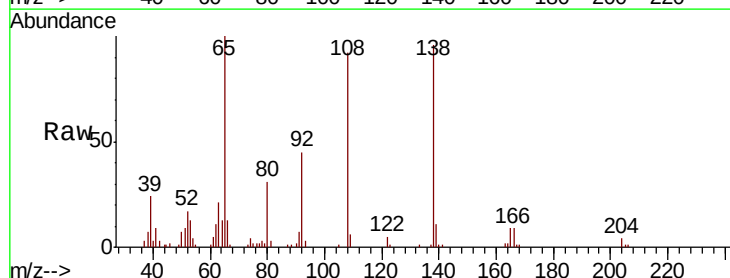
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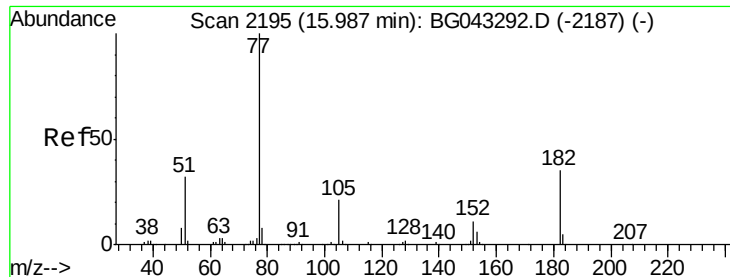
Sohil
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#62
4-Nitroaniline
Concen: 42.440 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	33.4	73.4
108	96.0	78.0	118.0





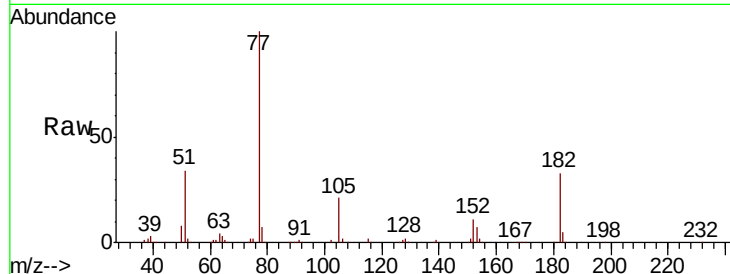
#63
Azobenzene
Concen: 43.249 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.8	13.7	53.7
105	21.3	0.4	40.4
51	33.8	11.0	51.0

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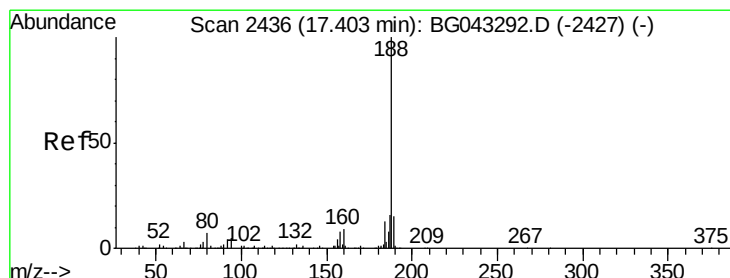
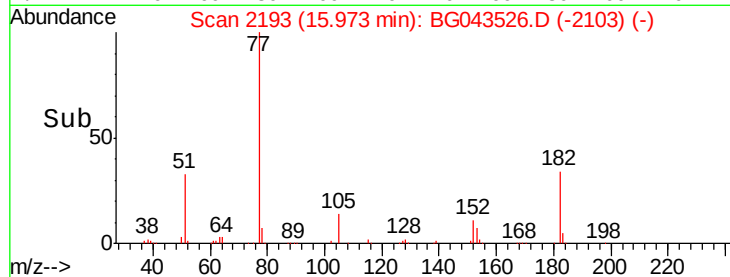
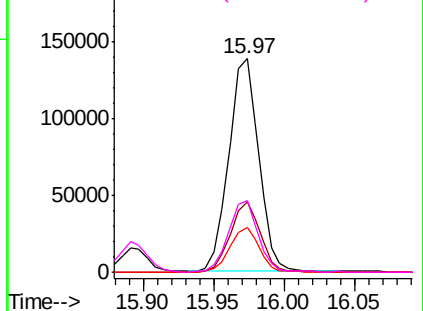
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

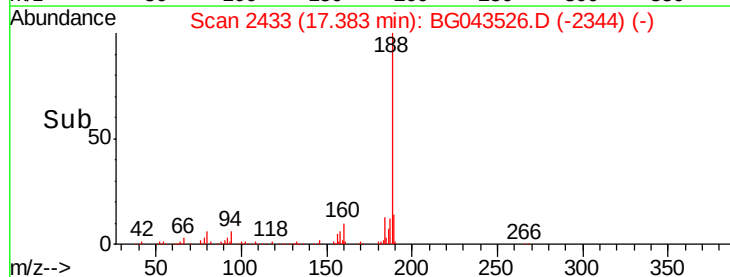
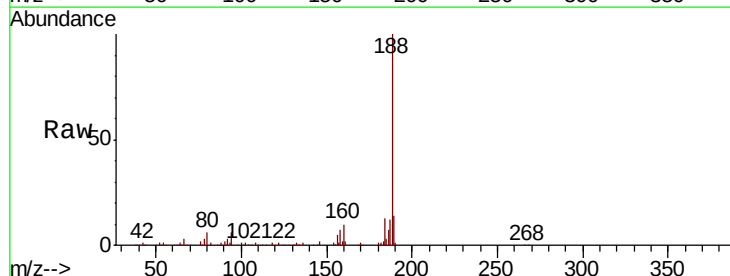
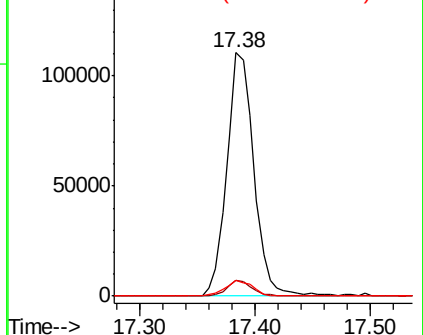
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.2	6.4#
80	6.4	4.5	6.7

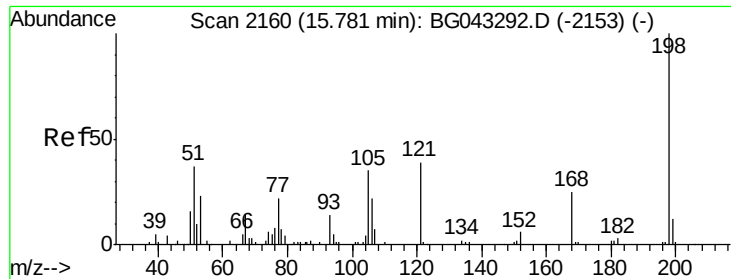
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 46.602 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

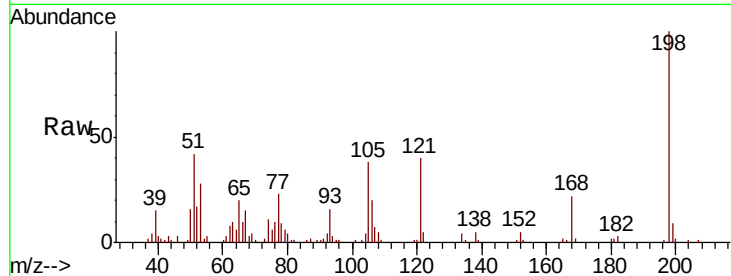
ClientSampleId :

PB124575BS

Tot Ion:	198	Resp:	49335
Ion	Ratio	Lower	Upper
198	100		
51	42.0	13.2	53.2
105	37.6	15.8	55.8

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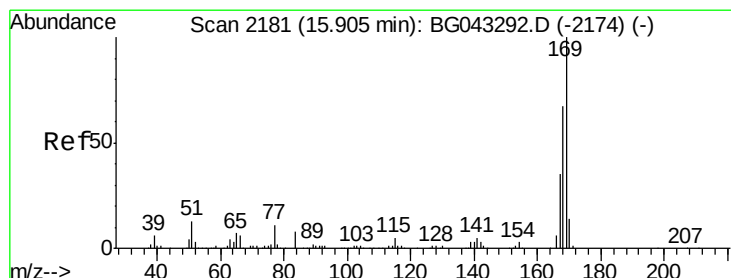
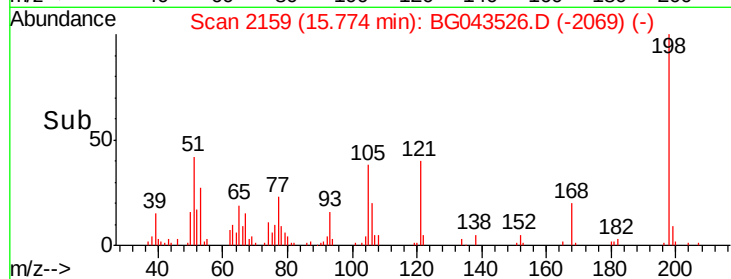
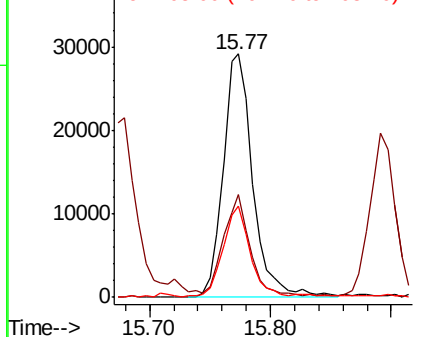


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.647 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

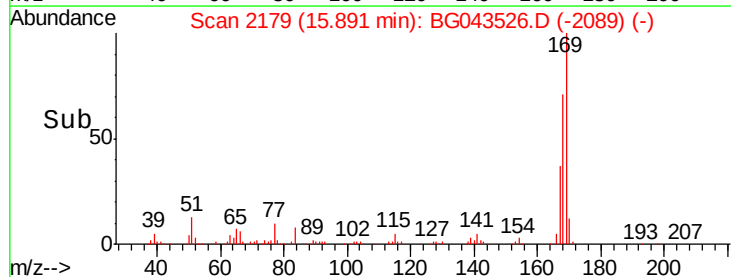
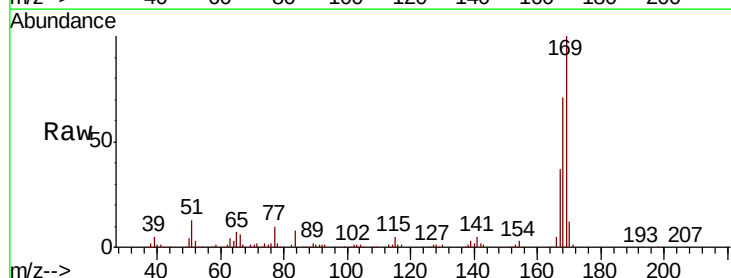
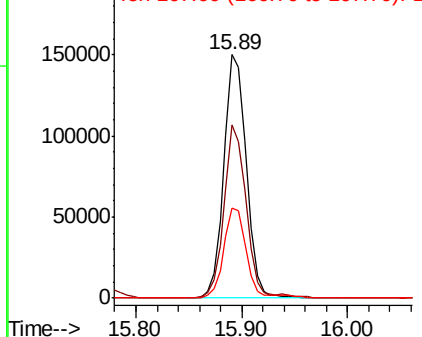
Tgt Ion:	169	Resp:	221670
Ion	Ratio	Lower	Upper
169	100		
168	70.9	53.8	80.6
167	37.1	27.5	41.3

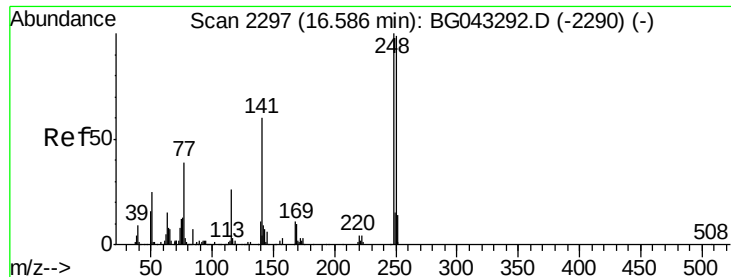
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





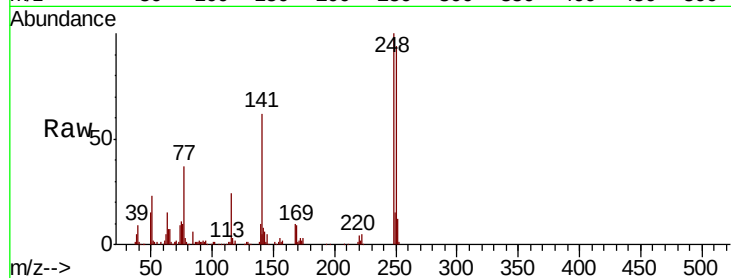
#67
4-Bromophenyl-phenylether
Concen: 40.375 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

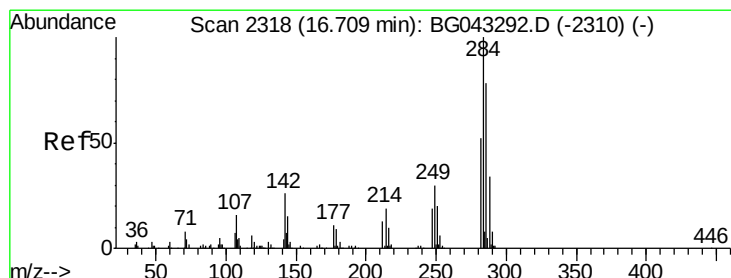
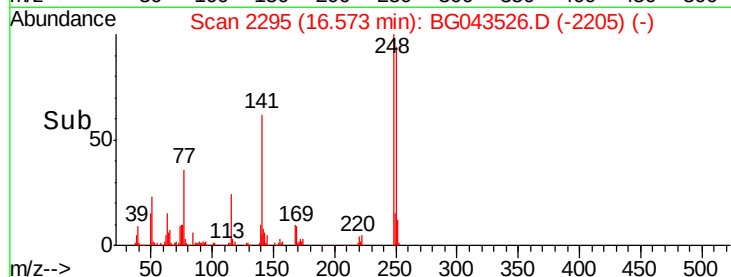
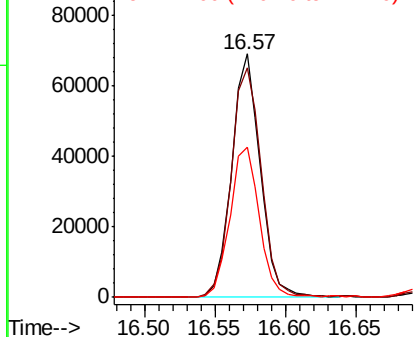
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.2	77.0	115.4
141	61.7	47.5	71.3

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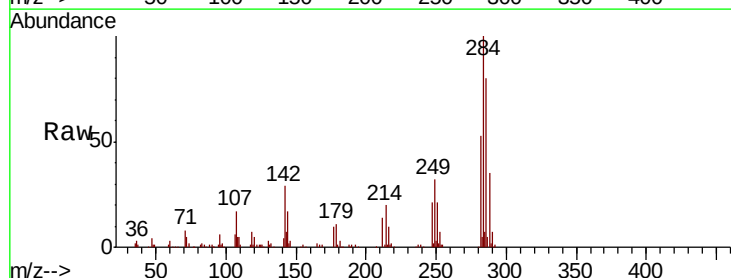


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

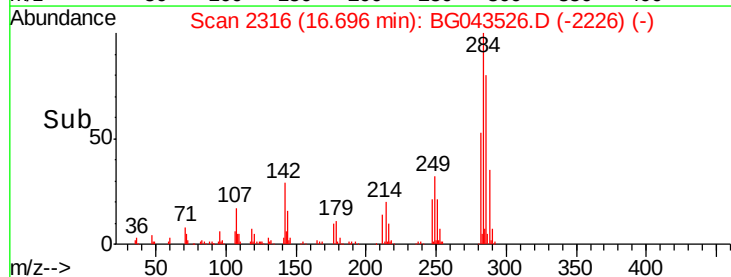
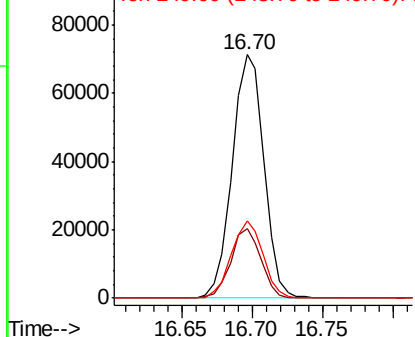


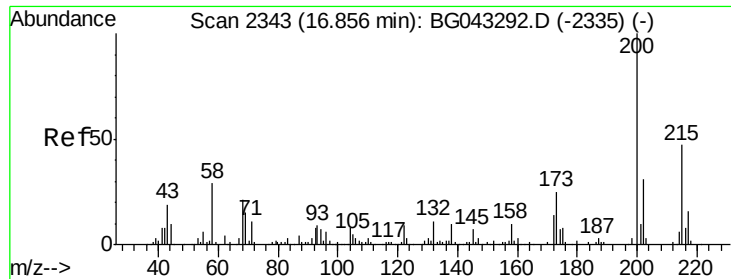
#68
Hexachlorobenzene
Concen: 40.057 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	19.8	29.8
249	31.8	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





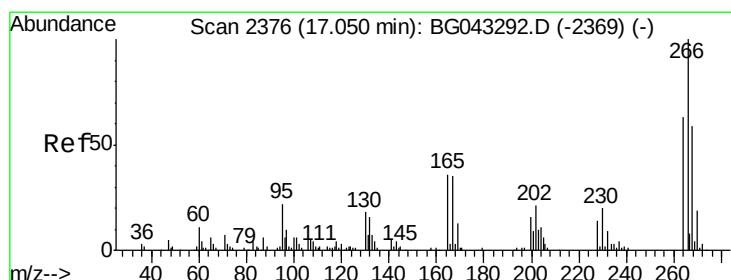
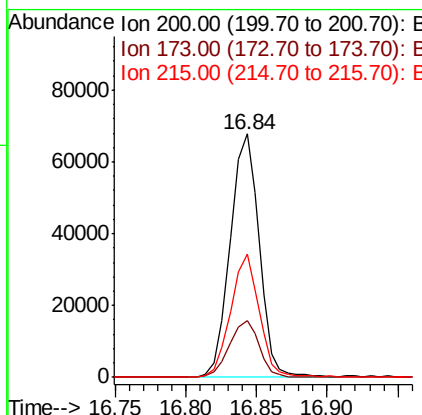
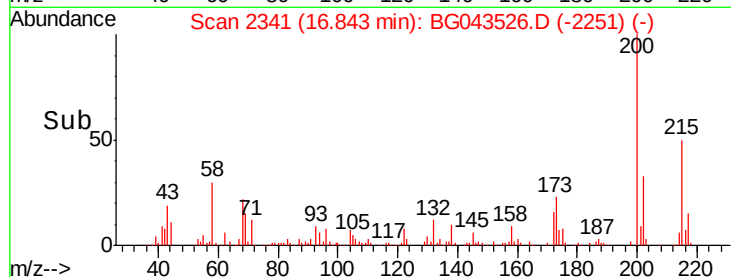
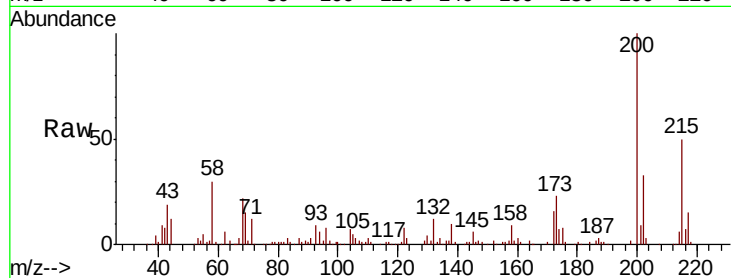
#69
Atrazine
Concen: 55.159 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.3	4.7	44.7
215	50.4	28.5	68.5

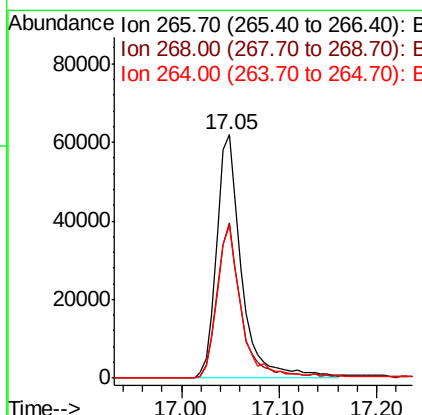
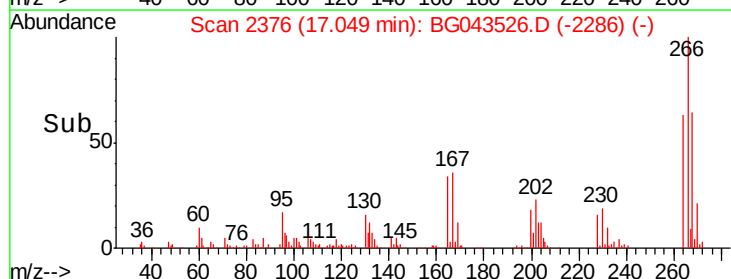
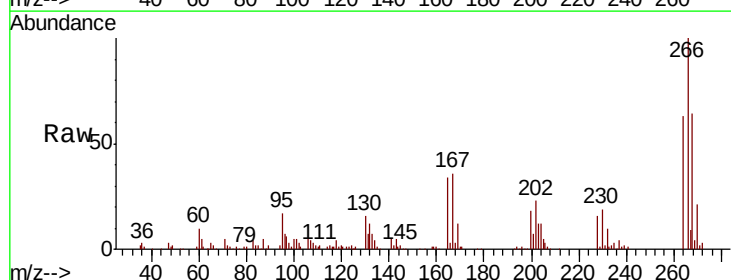
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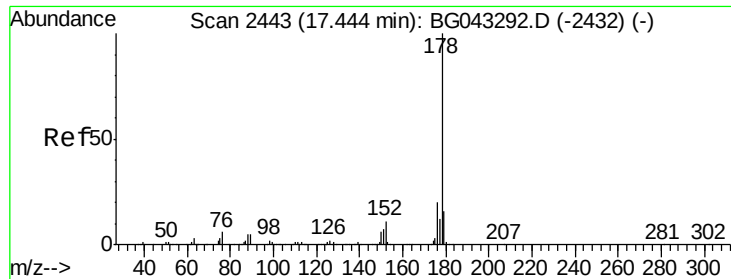
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#70
Pentachlorophenol
Concen: 86.741 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.4	75.6
264	62.6	48.9	73.3





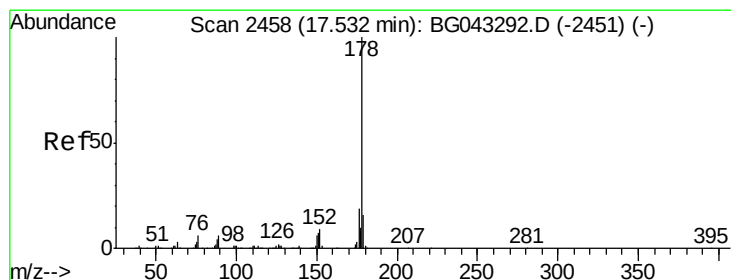
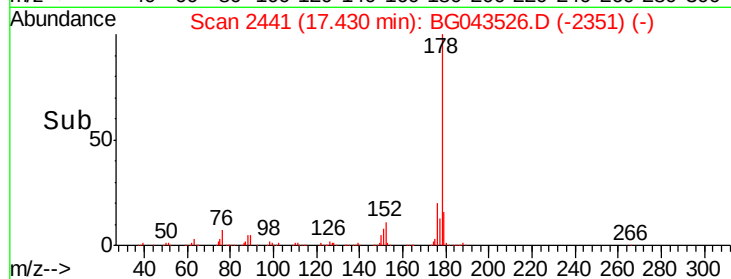
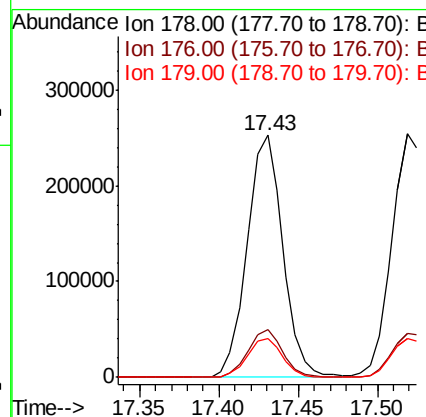
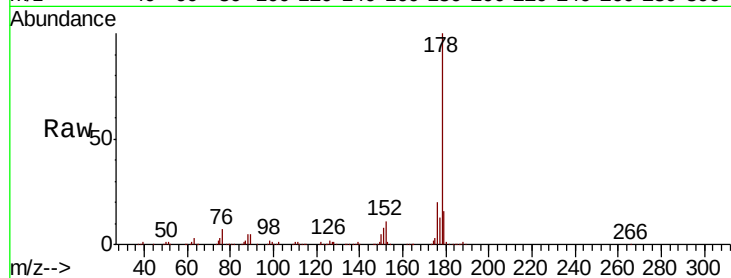
#71
Phenanthrene
Concen: 42.856 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	16.0	13.0	19.6

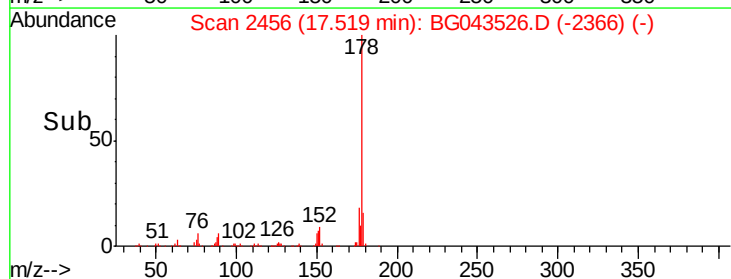
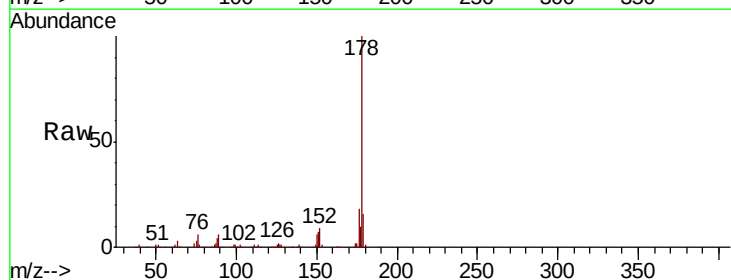
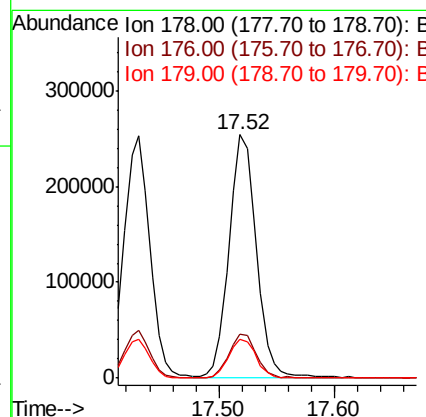
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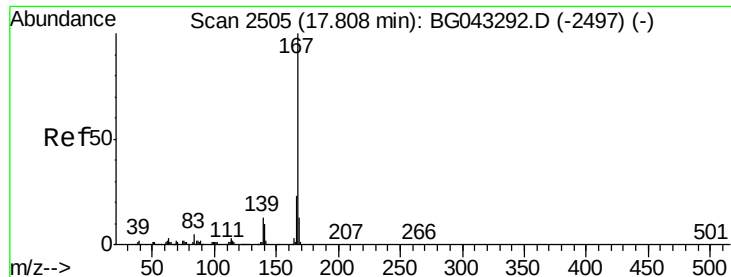
Sohil
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#72
Anthracene
Concen: 45.189 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	16.2	13.7	20.5





#73

Carbazole

Concen: 44.972 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

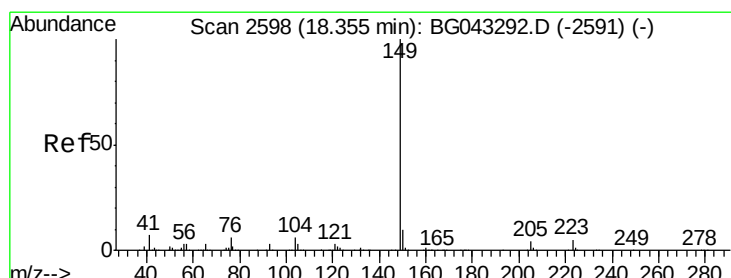
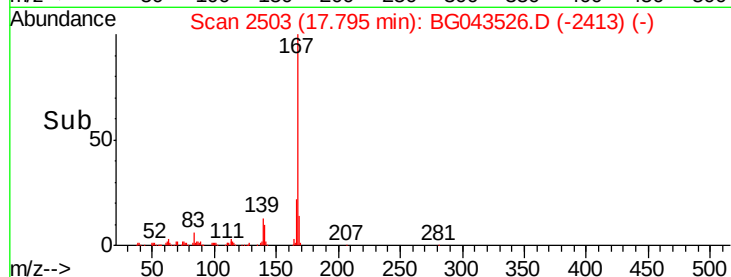
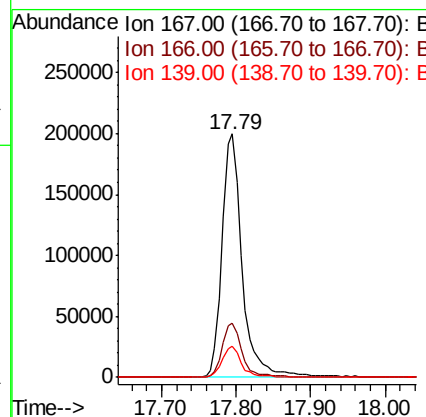
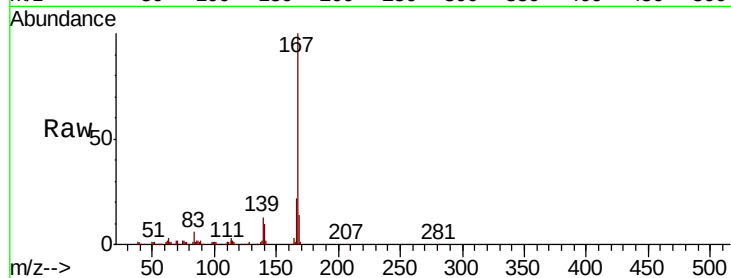
ClientSampleId :

PB124575BS

Tot Ion:	167	Resp:	375339
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.7	28.1
139	12.5	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 43.284 ng

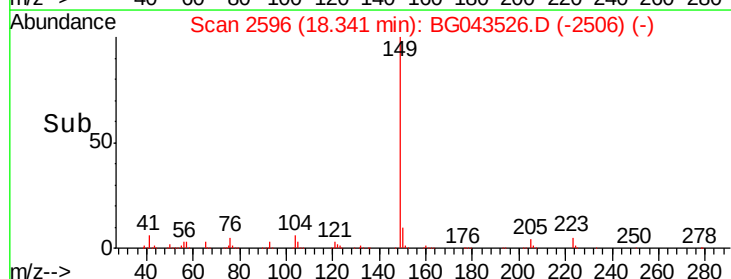
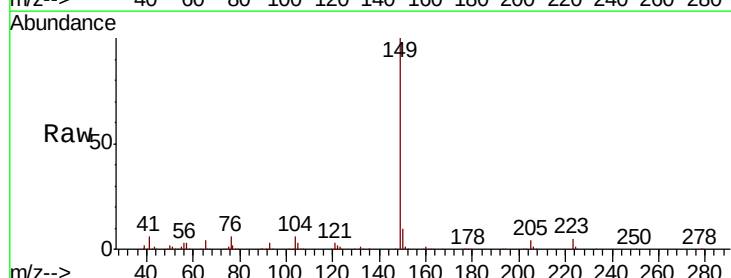
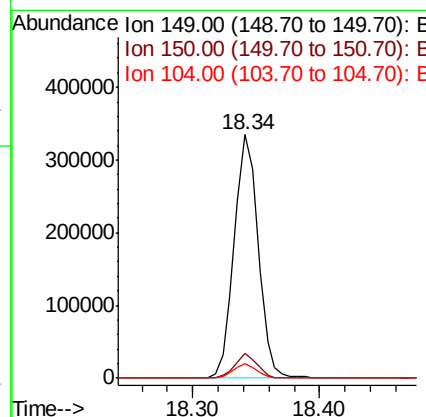
RT: 18.34 min Scan# 2596

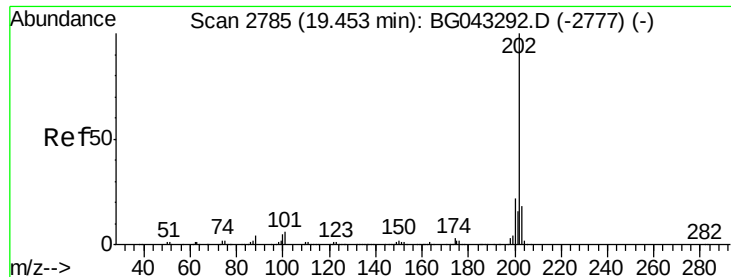
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion:	149	Resp:	438330
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.0	12.0
104	6.0	4.4	6.6





#75

Fluoranthene

Concen: 43.341 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

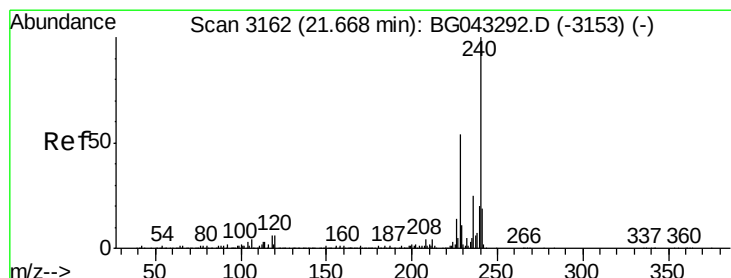
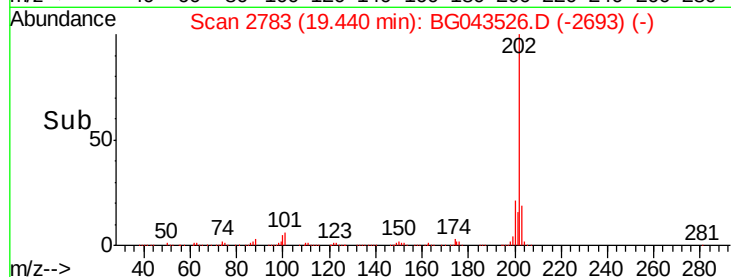
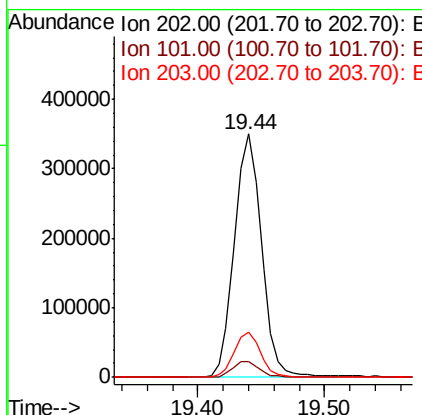
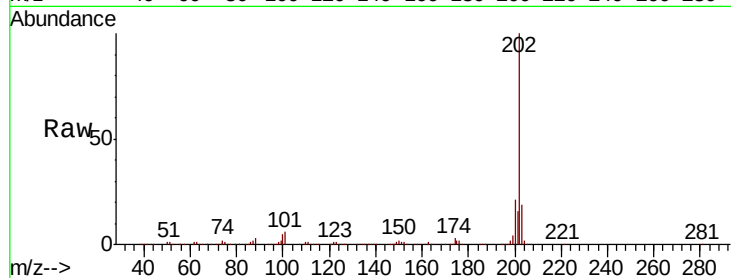
ClientSampleId :

PB124575BS

Tot Ion:	202	Resp:	520482
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	26.3
203	18.8	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

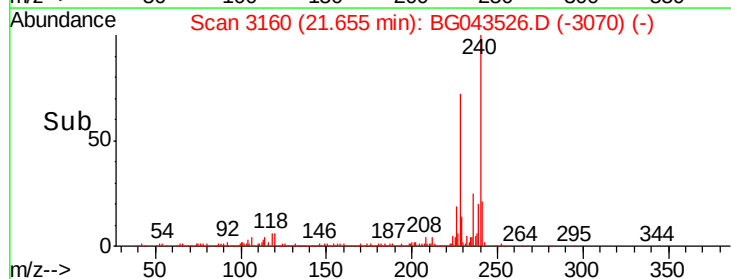
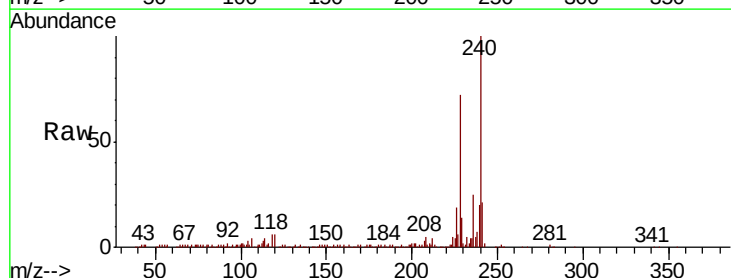
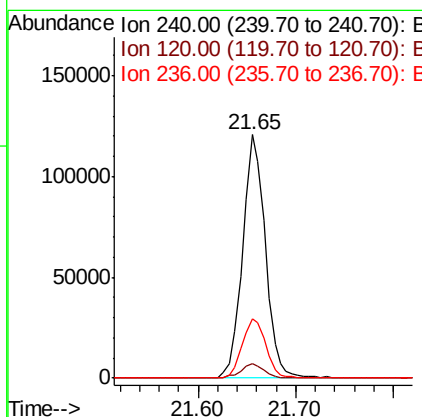
RT: 21.65 min Scan# 3160

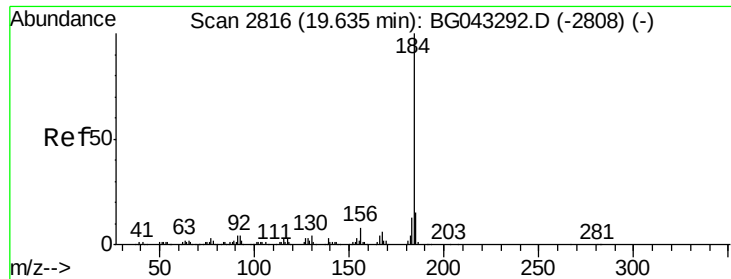
Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Tgt Ion:	240	Resp:	195213
Ion Ratio	Lower	Upper	
240	100		
120	6.1	4.6	6.8
236	24.5	19.8	29.8





#77

Benzidine

Concen: 40.366 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

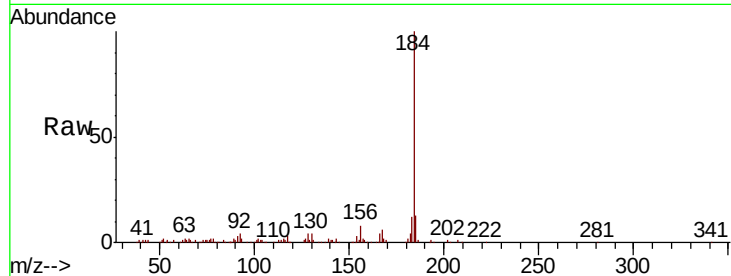
ClientSampleId :

PB124575BS

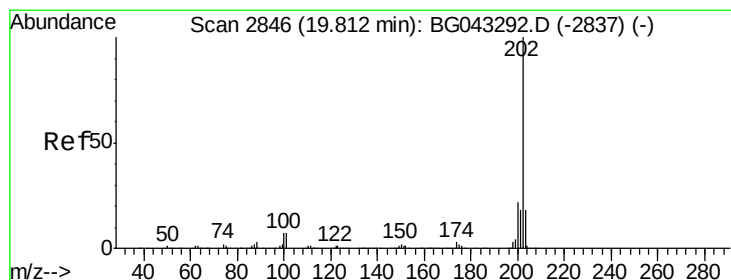
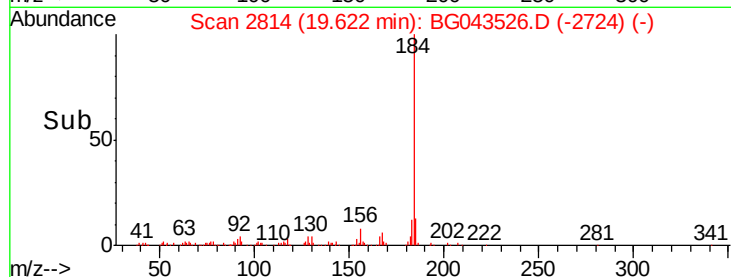
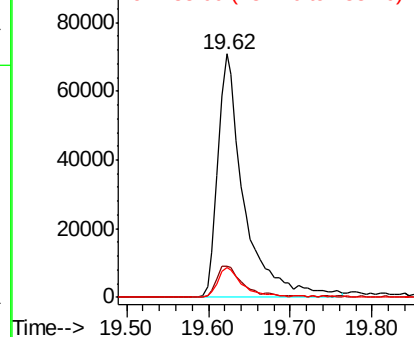
Tot Ion:	184	Resp:	158585
Ion Ratio	Lower	Upper	
184	100		
185	12.7	11.0	16.4
183	12.5	10.0	15.0

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



#78

Pyrene

Concen: 43.893 ng

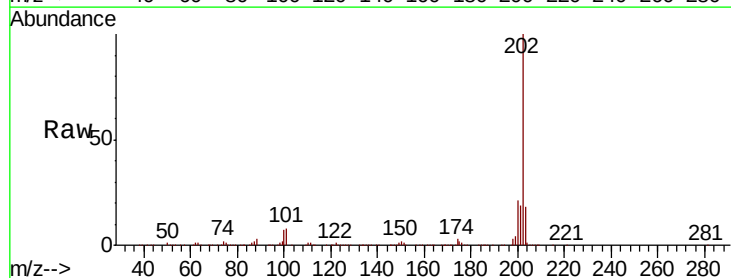
RT: 19.80 min Scan# 2844

Delta R.T. -0.00 min

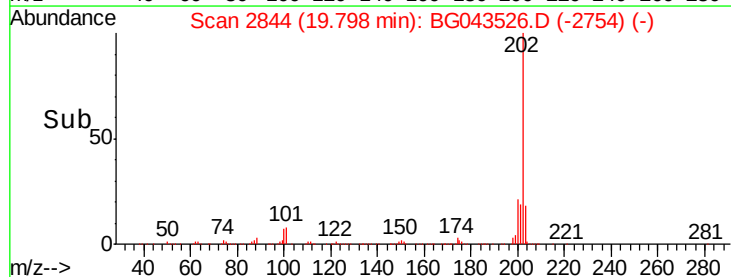
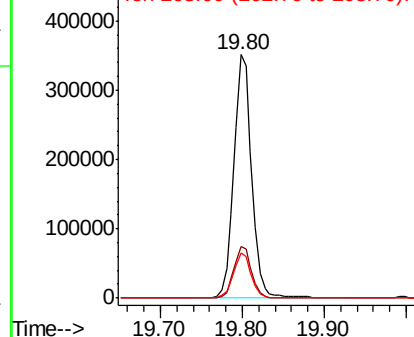
Lab File: BG043526.D

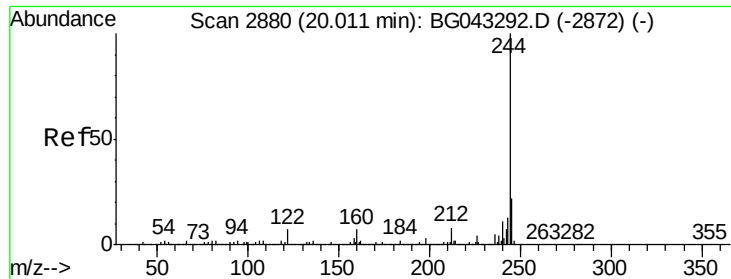
Acq: 6 Nov 2019 18:52

Tgt Ion:	202	Resp:	530374
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	18.5	14.7	22.1



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





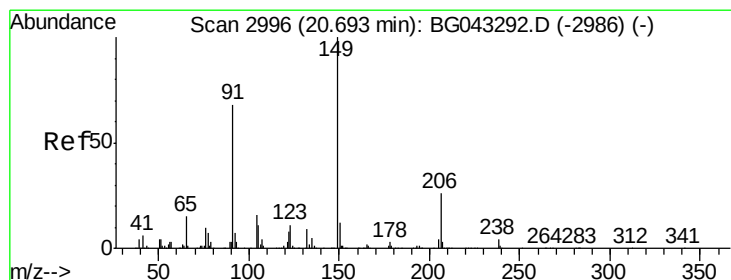
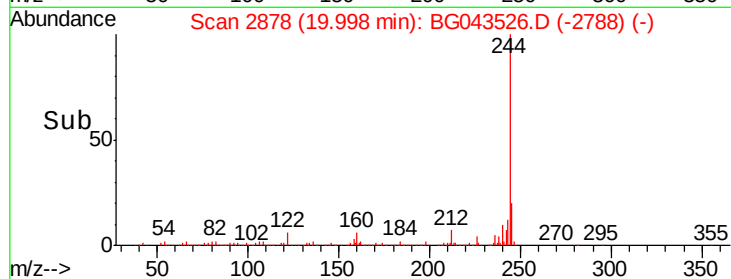
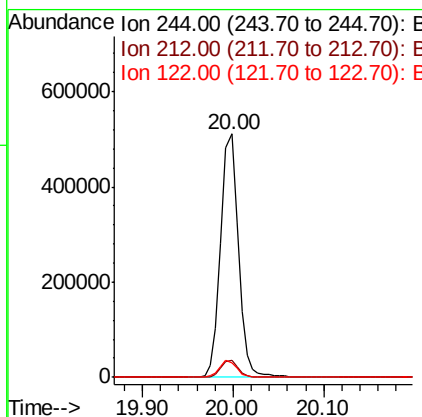
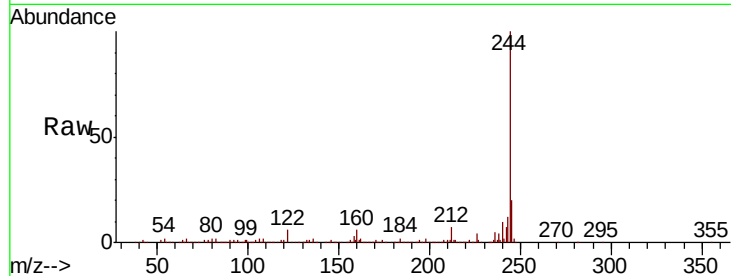
#79
 Terphenyl-d14
 Concen: 67.103 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124575BS

Tot Ion:	244	Resp:	698239
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.8	8.6
122	5.9	5.4	8.2

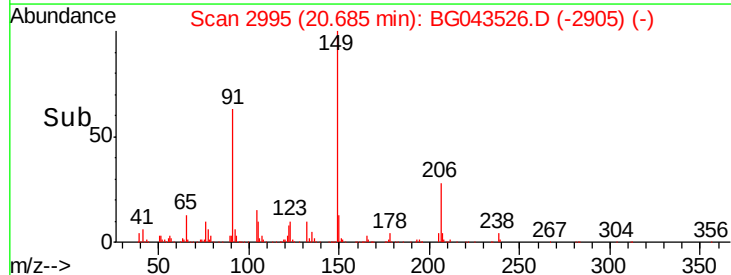
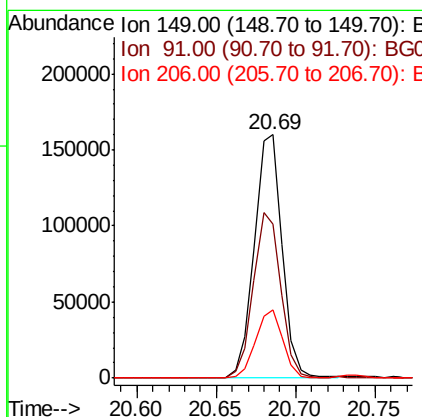
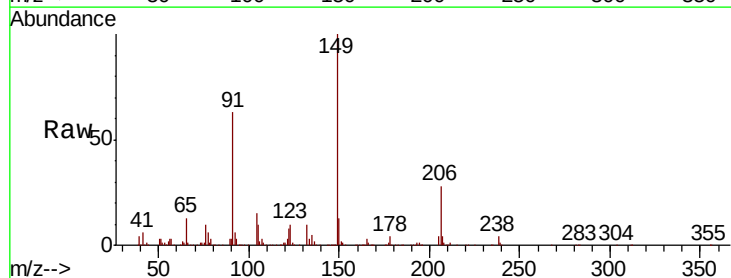
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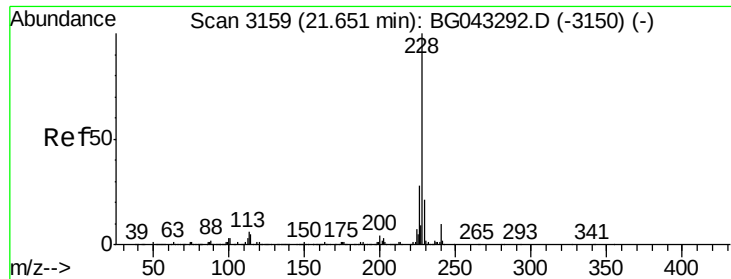
Sohil
 11/8/2019 3:29:53 PM



#80
 Butylbenzylphthalate
 Concen: 42.799 ng
 RT: 20.69 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Tgt Ion:	149	Resp:	195933
Ion Ratio		Lower	Upper
149	100		
91	63.1	51.2	76.8
206	28.1	22.5	33.7





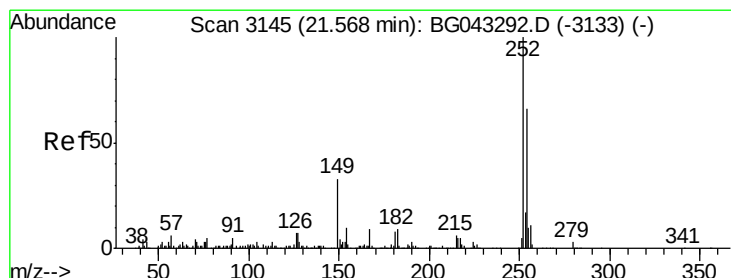
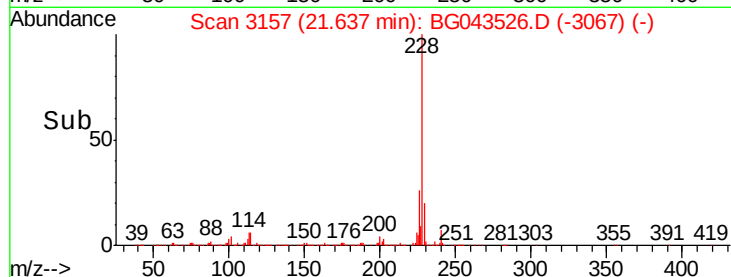
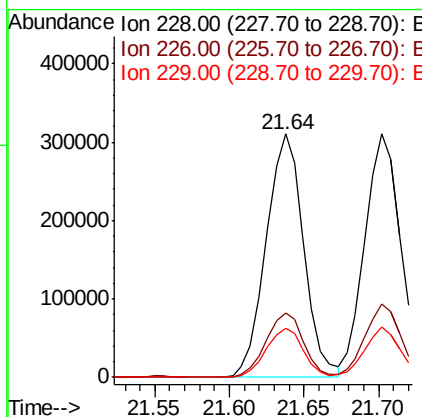
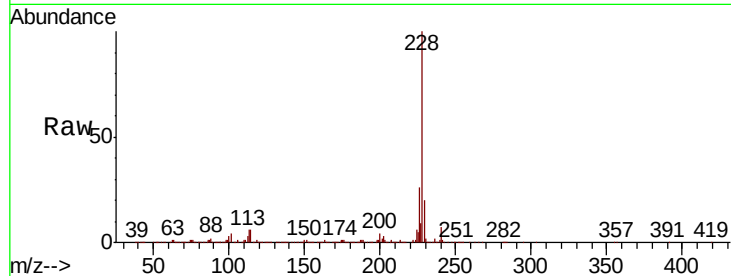
#81
Benzo(a)anthracene
Concen: 44.318 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.2	33.2
229	20.0	17.0	25.4

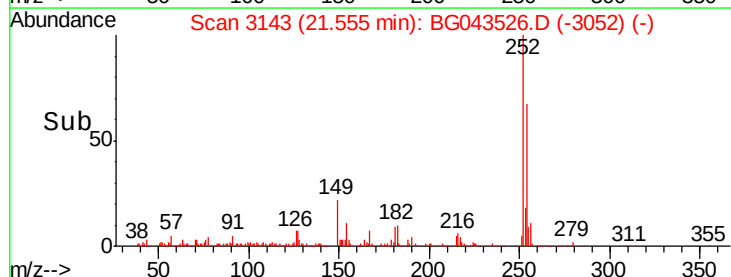
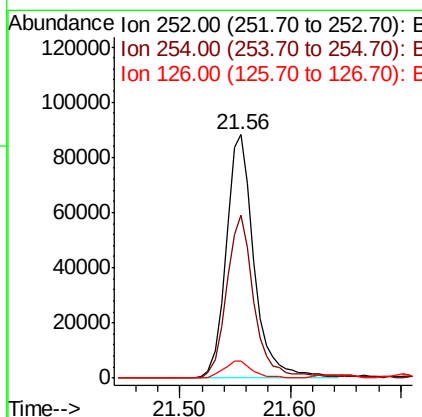
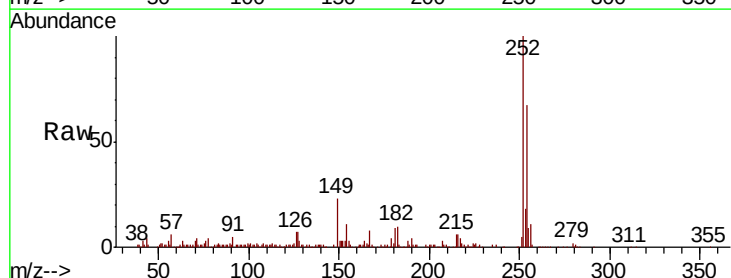
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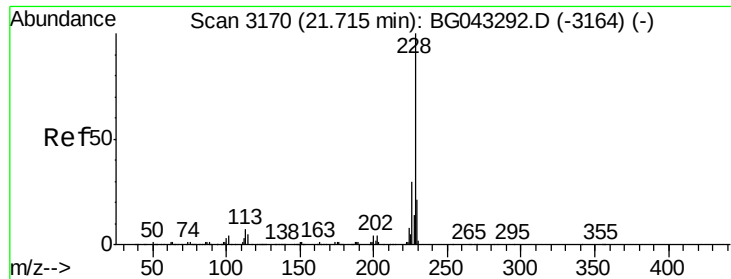
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 33.097 ng
RT: 21.56 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	7.0	6.1	9.1





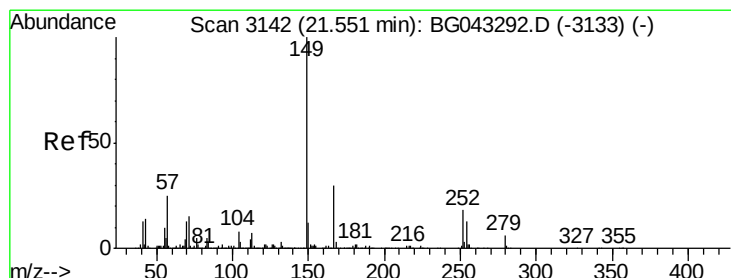
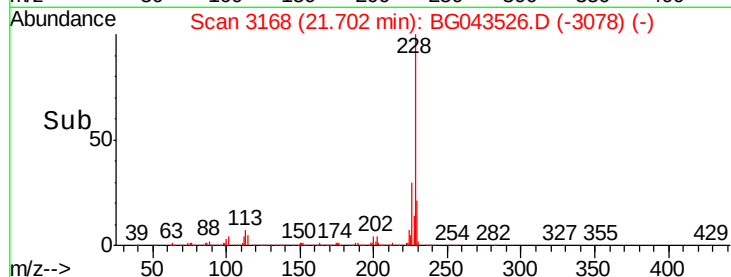
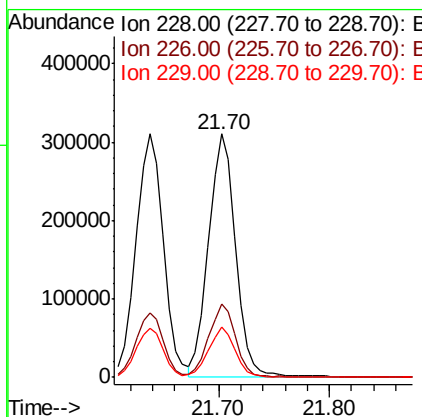
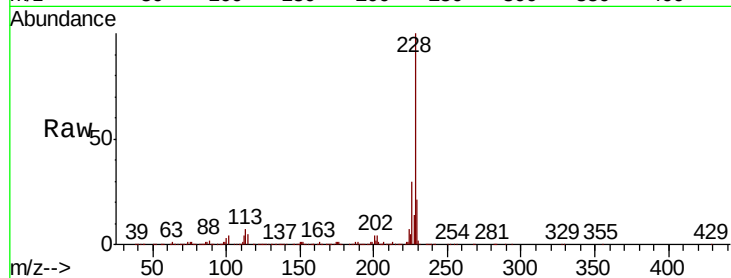
#83
 Chrysene
 Concen: 42.786 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB124575BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.1	37.7
229	20.8	17.0	25.4

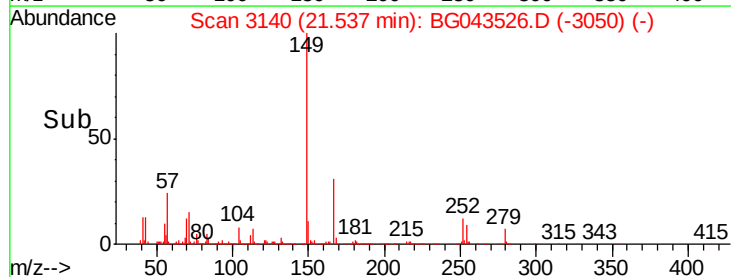
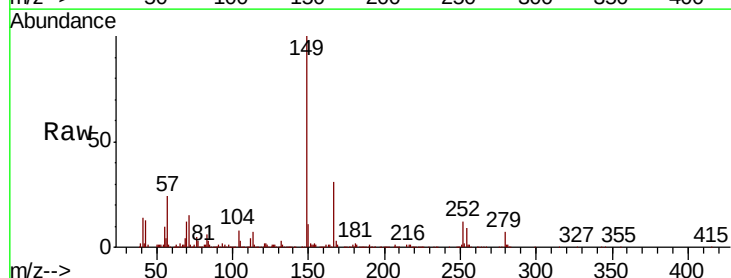
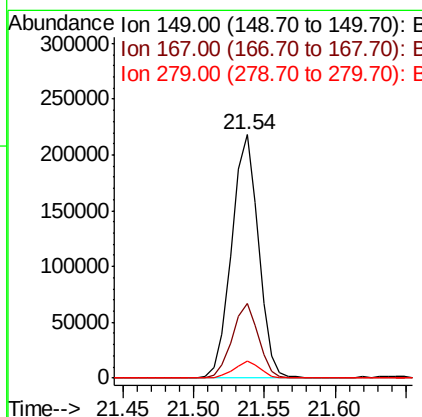
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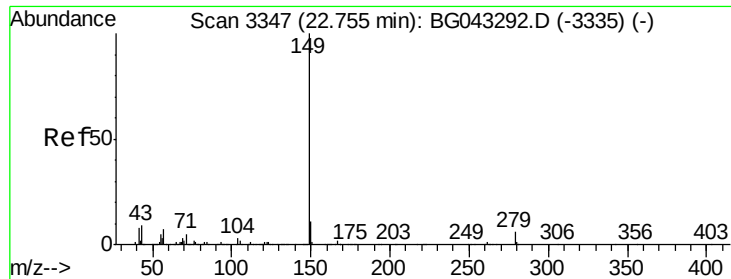
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.160 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG043526.D
 Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.0	36.0
279	7.1	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 45.028 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.00 min

Lab File: BG043526.D

Acq: 6 Nov 2019 18:52

Instrument :

BNA_G

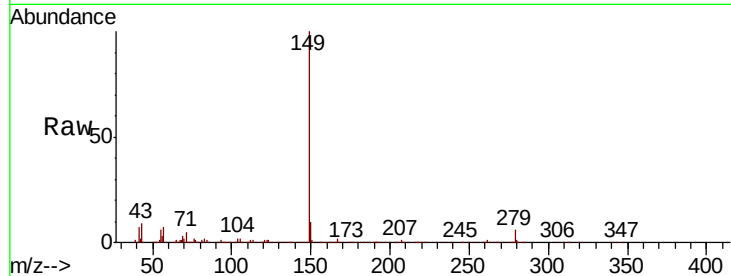
ClientSampleId :

PB124575BS

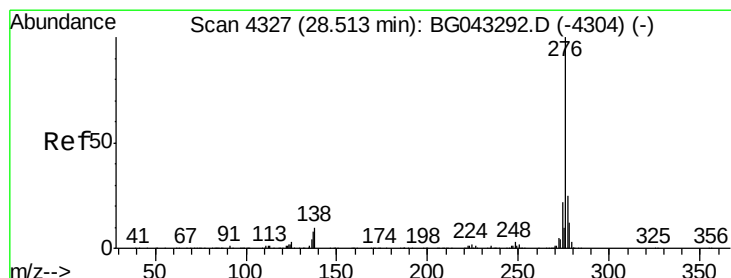
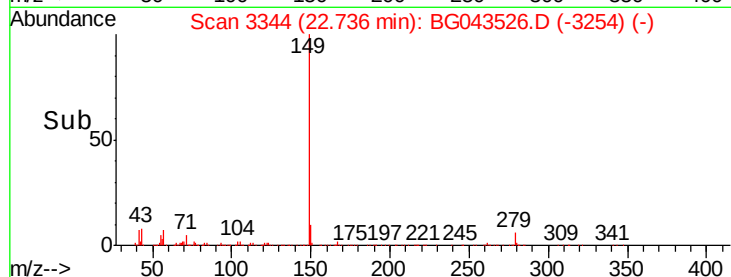
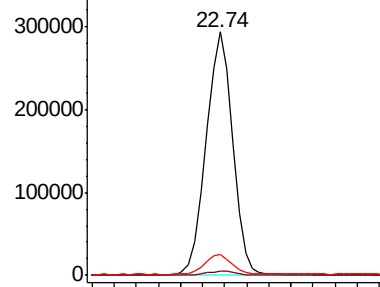
Tot Ion:	149	Resp:	496786
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	8.7	7.0	10.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.758 ng

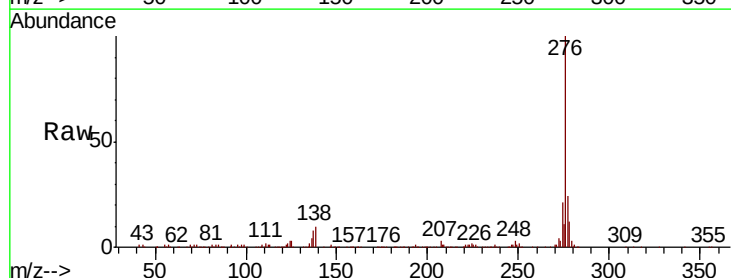
RT: 28.49 min Scan# 4323

Delta R.T. -0.01 min

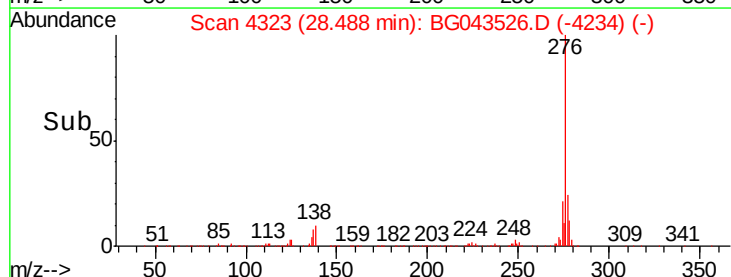
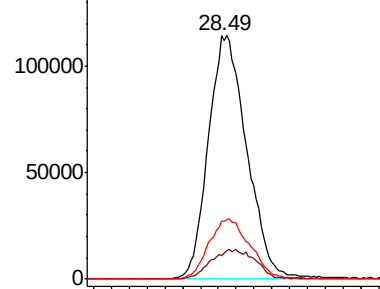
Lab File: BG043526.D

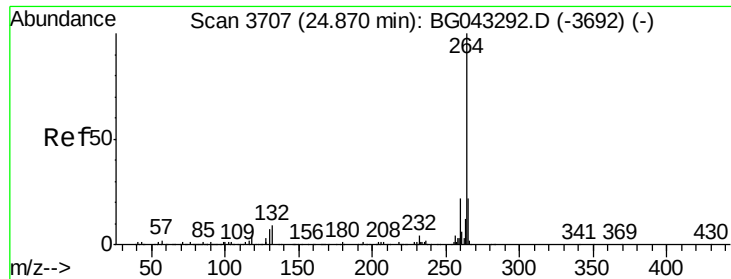
Acq: 6 Nov 2019 18:52

Tgt Ion:	276	Resp:	682589
Ion Ratio	Lower	Upper	
276	100		
138	14.2	6.8	10.2#
277	26.3	20.9	31.3



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





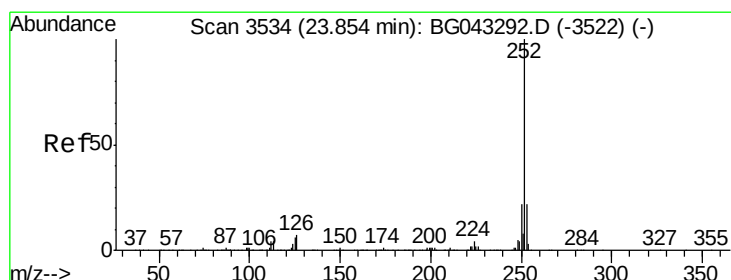
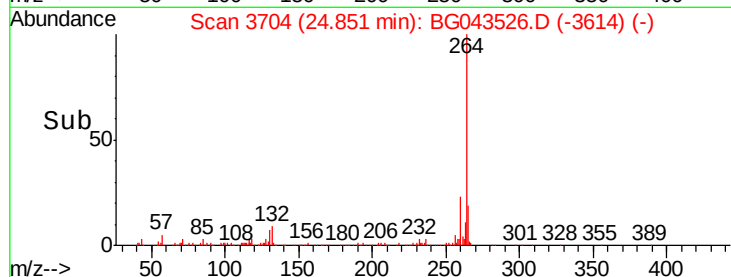
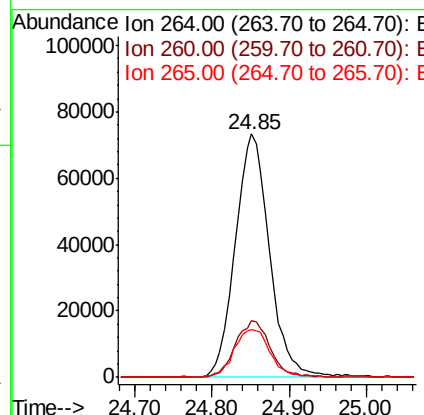
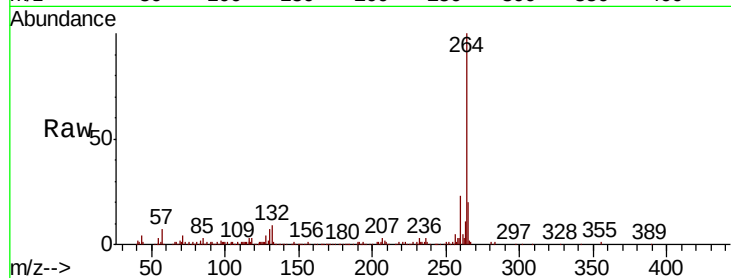
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion:	264	Resp:	227453
Ion Ratio		Lower	Upper
264	100		
260	23.4	17.5	26.3
265	19.6	17.4	26.0

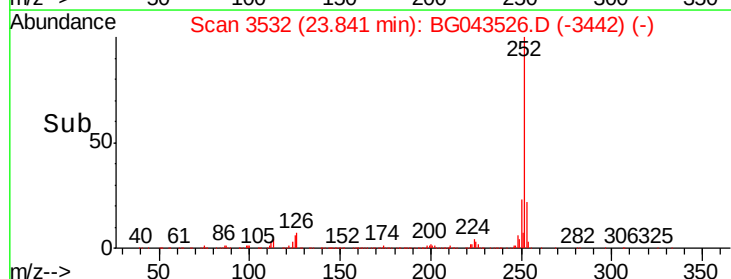
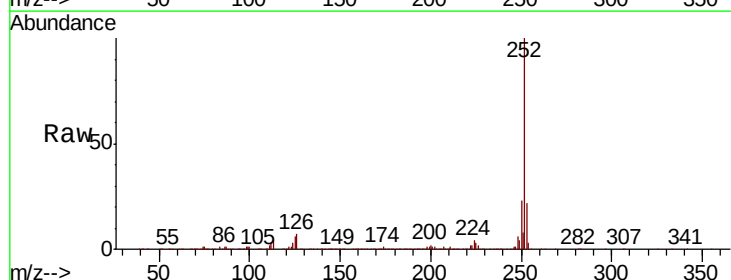
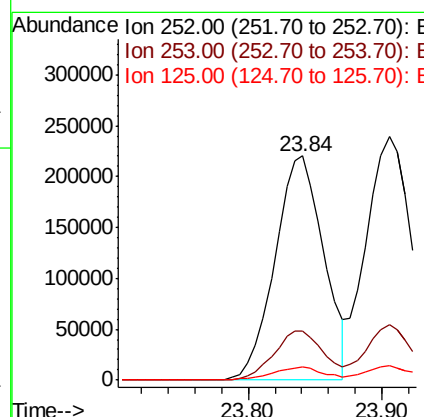
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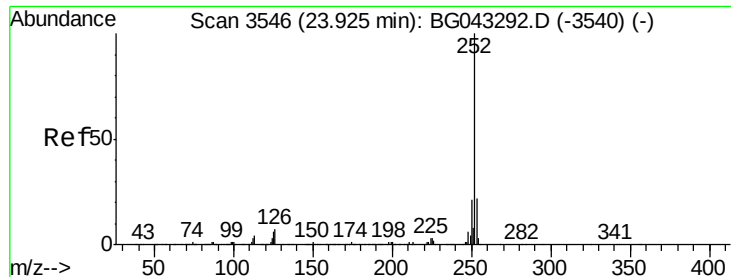
Sohil
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#88
Benzo(b)fluoranthene
Concen: 43.394 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion:	252	Resp:	559014
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.7	26.5
125	5.7	4.5	6.7





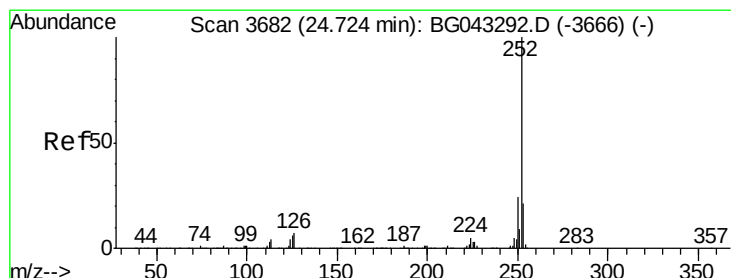
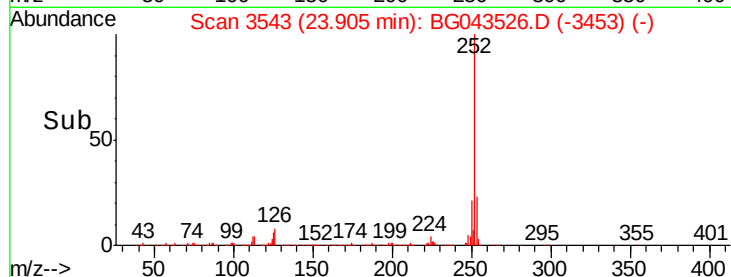
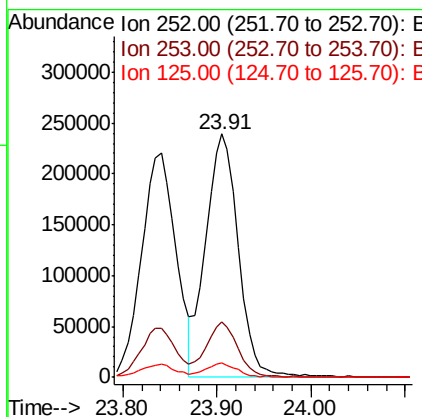
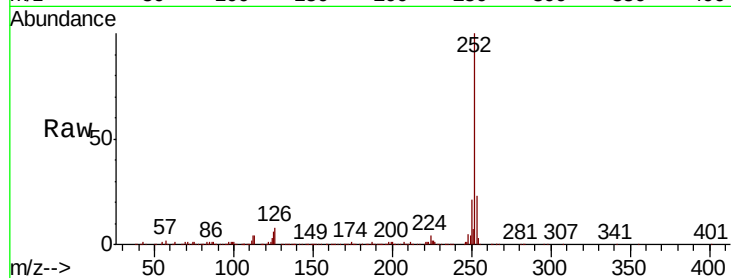
#89
Benzo(k)fluoranthene
Concen: 44.392 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	5.8	4.6	6.8

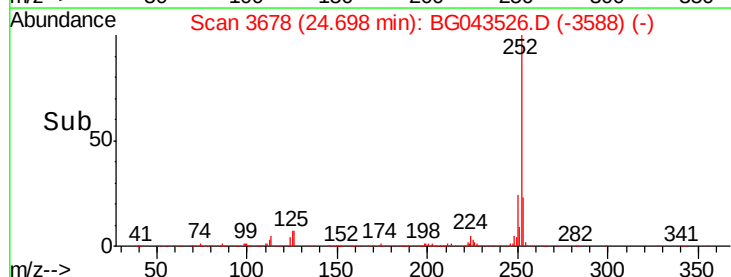
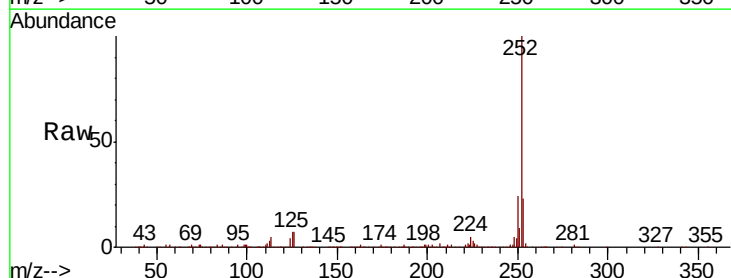
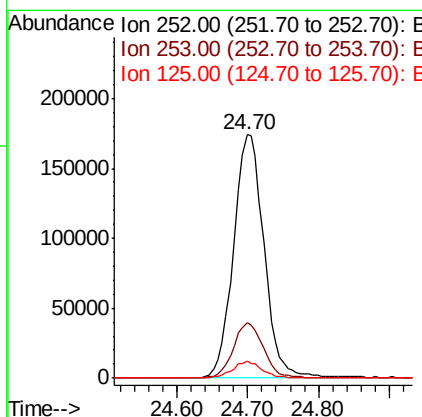
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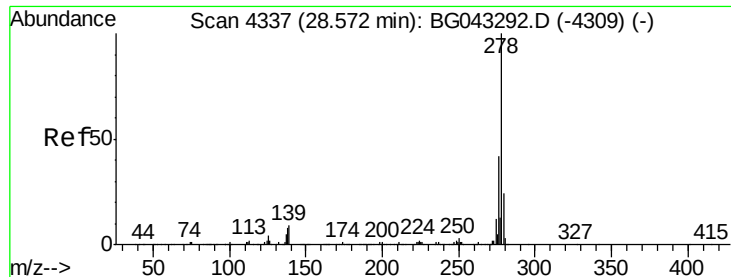
Sohil
11/8/2019 3:29:53 PM



#90
Benzo(a)pyrene
Concen: 42.546 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	7.0	5.4	8.2





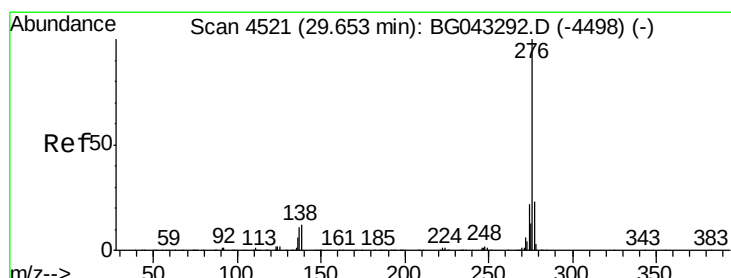
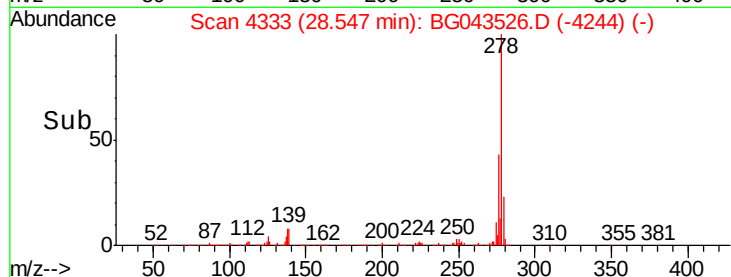
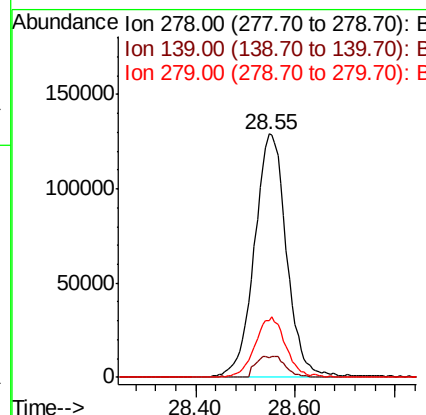
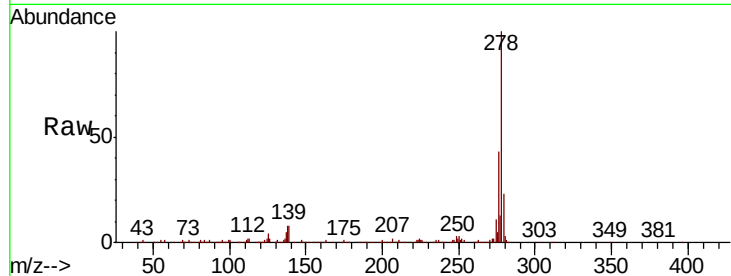
#91
Dibenzo(a,h)anthracene
Concen: 45.860 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.01 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB124575BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.4	11.0
279	23.5	19.1	28.7

Manual Integrations
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11/8/2019 3:29:53 PM



#92
Benzo(g,h,i)perylene
Concen: 46.260 ng
RT: 29.63 min Scan# 4518
Delta R.T. 0.00 min
Lab File: BG043526.D
Acq: 6 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.9	28.3
138	11.3	8.9	13.3

