

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043452.D
 Acq On : 1 Nov 2019 2:49
 Operator : JU
 Sample : PB124468BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Manual Integrations
 APPROVED

mohammad
 11/1/2019 2:05:34 PM

Quant Time: Nov 01 05:35:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34928	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	140541	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	117113	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	280340	20.00	ng	0.00
76) Chrysene-d12	21.66	240	318491	20.00	ng	0.00
87) Perylene-d12	24.87	264	363261	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	244325	128.18	ng	0.00
7) Phenol-d6	7.21	99	326468	119.04	ng	0.00
23) Nitrobenzene-d5	9.18	82	161493	59.24	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	213778	95.92	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	447061	52.75	ng	0.00
79) Terphenyl-d14	20.01	244	909465	53.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	29385	39.561	ng	97
3) Pyridine	3.88	79	69104	36.881	ng	88
4) n-Nitrosodimethylamine	3.80	42	42072	44.498	ng	83
6) Aniline	7.35	93	96193	30.449	ng	94
8) 2-Chlorophenol	7.60	128	97160	46.177	ng	99
9) Benzaldehyde	7.16	77	54878	40.719	ng	85
10) Phenol	7.24	94	113692	45.368	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	79354	40.957	ng	95
12) 1,3-Dichlorobenzene	7.91	146	106320	40.330	ng	98
13) 1,4-Dichlorobenzene	8.06	146	109525	41.063	ng	96
14) 1,2-Dichlorobenzene	8.38	146	103612	39.785	ng	97
15) Benzyl Alcohol	8.27	79	83480	43.344	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	109083	38.720	ng	99
17) 2-Methylphenol	8.48	107	85213	46.644	ng	95
18) Hexachloroethane	9.11	117	38724	40.241	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	68504	38.657	ng	99
20) 3+4-Methylphenols	8.81	107	110256	44.013	ng	89
22) Acetophenone	8.84	105	137108	38.095	ng	97
24) Nitrobenzene	9.23	77	107281	41.311	ng	94
25) Isophorone	9.75	82	195446	39.215	ng	99
26) 2-Nitrophenol	9.94	139	52717	42.048	ng	99
27) 2,4-Dimethylphenol	10.01	122	89390	49.746	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	109007	39.628	ng	99
29) 2,4-Dichlorophenol	10.49	162	99389	43.168	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	113535	39.125	ng	97
31) Naphthalene	10.88	128	295887	41.477	ng	98
32) Benzoic acid	10.17	122	41174	33.400	ng	94
33) 4-Chloroaniline	11.00	127	58402	19.972	ng	98
34) Hexachlorobutadiene	11.16	225	82669	38.539	ng	94
35) Caprolactam	11.76	113	31806m	40.111	ng	
36) 4-Chloro-3-methylphenol	12.13	107	108030	43.016	ng	99
37) 2-Methylnaphthalene	12.48	142	226222	41.329	ng	95
38) 1-Methylnaphthalene	12.70	142	214519	41.190	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	147361	34.000	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	160892	70.667	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	94345	36.963	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	99226	38.453	nq	96
46) 1,1'-Biphenyl	13.48	154	302621	33.967	nq	97
47) 2-Chloronaphthalene	13.53	162	234570	34.603	nq	98
48) 2-Nitroaniline	13.74	65	71314	35.198	nq	93
49) Acenaphthylene	14.37	152	390573	37.020	nq	98
50) Dimethylphthalate	14.11	163	305505	33.679	nq	99
51) 2,6-Dinitrotoluene	14.23	165	69299	35.165	nq	96
52) Acenaphthene	14.71	154	225863	35.105	nq	99
53) 3-Nitroaniline	14.57	138	47976	25.215	nq	88
54) 2,4-Dinitrophenol	14.77	184	73247	61.385	nq	97
55) Dibenzofuran	15.05	168	371717	35.627	nq	99
56) 4-Nitrophenol	14.89	139	107189	84.067	nq	96
57) 2,4-Dinitrotoluene	15.02	165	100895	35.825	nq	# 97
58) Fluorene	15.70	166	314126	35.896	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.28	232	104395	38.078	nq	# 98
60) Diethylphthalate	15.46	149	313159	34.358	nq	98
61) 4-Chlorophenyl-phenylether	15.69	204	178447	34.955	nq	96
62) 4-Nitroaniline	15.73	138	67674	34.440	nq	96
63) Azobenzene	15.98	77	265324	35.968	nq	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	61102	37.036	nq	96
66) n-Nitrosodiphenylamine	15.91	169	279579	35.324	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	129224	34.252	nq	96
68) Hexachlorobenzene	16.70	284	146599	33.852	nq	99
69) Atrazine	16.85	200	124059	45.109	nq	96
70) Pentachlorophenol	17.06	266	164981	83.606	nq	97
71) Phenanthrene	17.44	178	510712	35.576	nq	98
72) Anthracene	17.53	178	533625	37.153	nq	100
73) Carbazole	17.80	167	476928	36.668	nq	98
74) Di-n-butylphthalate	18.36	149	567809	35.979	nq	99
75) Fluoranthene	19.45	202	695232	37.148	nq	99
77) Benzidine	19.63	184	217187	33.884	nq	98
78) Pyrene	19.81	202	706979	35.861	nq	100
80) Butylbenzylphthalate	20.69	149	262544	35.151	nq	97
81) Benzo(a)anthracene	21.65	228	726493	36.416	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	241700	31.323	nq	98
83) Chrysene	21.71	228	707933	35.715	nq	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	382309	36.034	nq	99
85) Di-n-octyl phthalate	22.75	149	667120	37.062	nq	100
86) Indeno(1,2,3-cd)pyrene	28.51	276	928804	37.329	nq	# 76
88) Benzo(b)fluoranthene	23.85	252	764894	37.178	nq	98
89) Benzo(k)fluoranthene	23.92	252	772399	37.292	nq	99
90) Benzo(a)pyrene	24.71	252	712377	36.259	nq	100
91) Dibenzo(a,h)anthracene	28.58	278	784603	39.043	nq	98
92) Benzo(g,h,i)perylene	29.65	276	776709	39.184	nq	99

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



#1

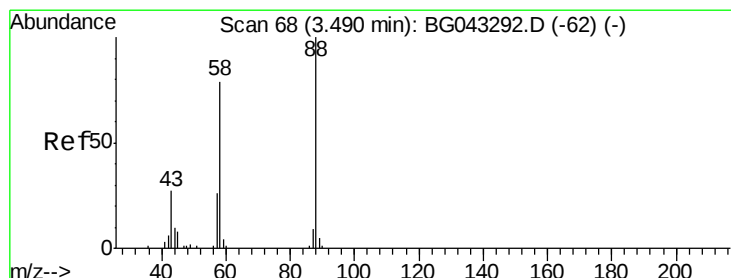
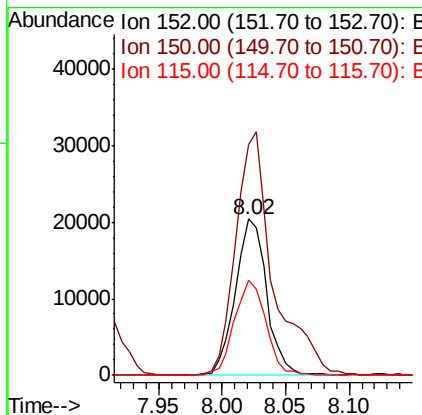
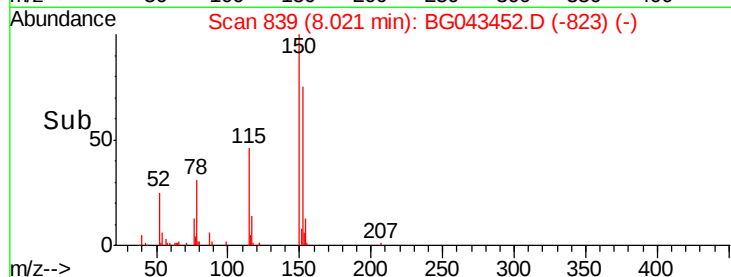
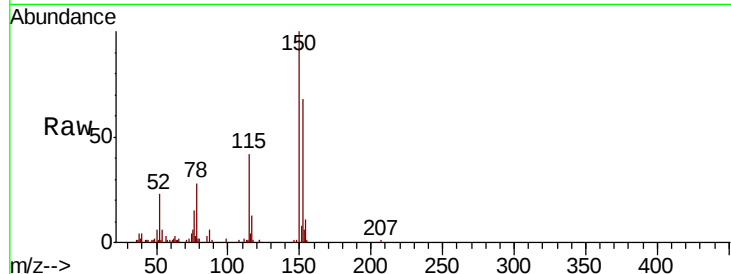
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	113.6	170.4
115	61.4	45.9	68.9

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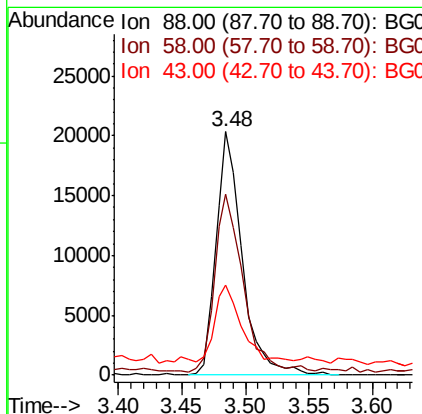
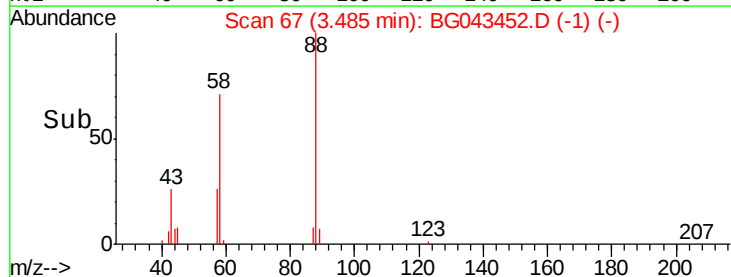
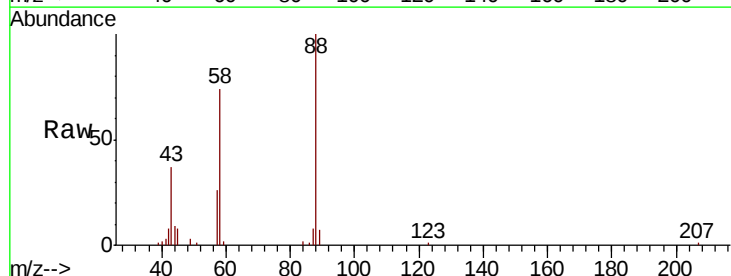
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#2

1,4-Dioxane
Concen: 39.561 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	60.2	90.2
43	31.3	22.7	34.1





#3

Pvridine

Concen: 36.881 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

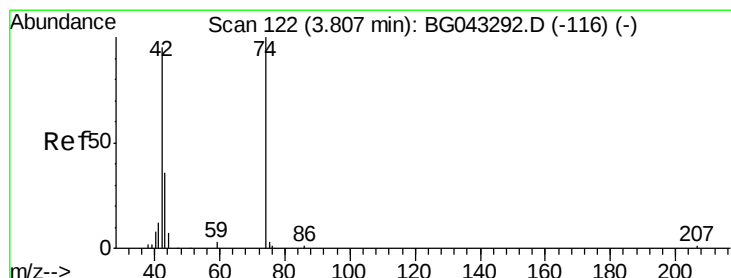
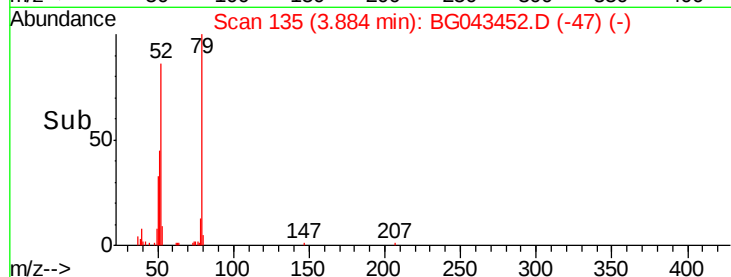
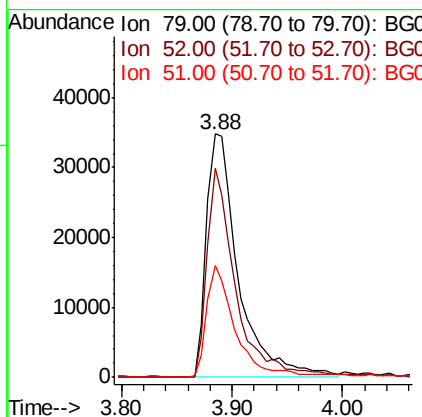
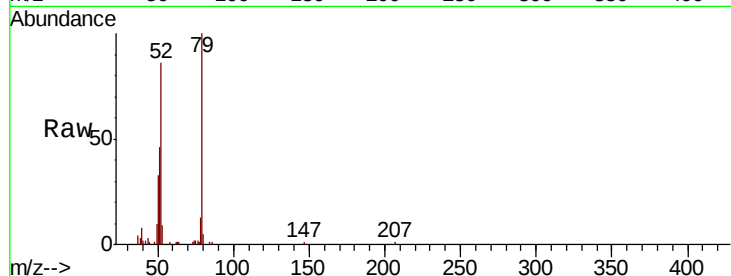
ClientSampleId :

PB124468BS

Tot Ion:	79	Resp:	69104
Ion Ratio	Lower	Upper	
79	100		
52	85.6	59.7	89.5
51	45.7	31.8	47.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.498 ng

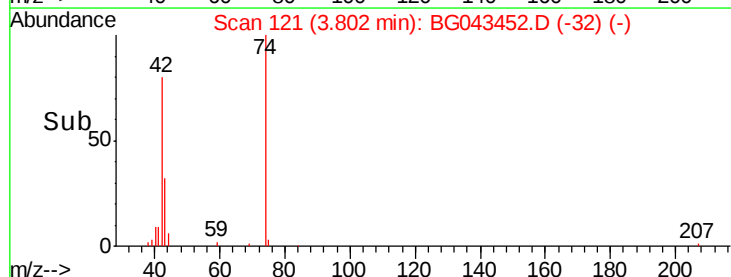
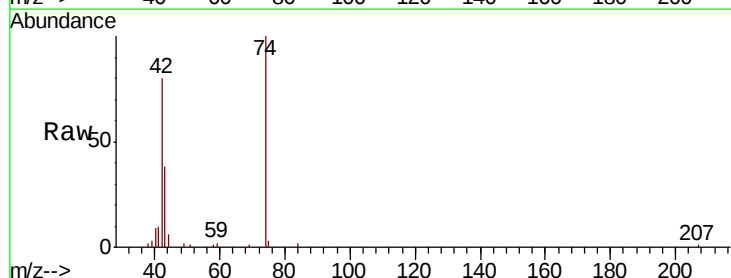
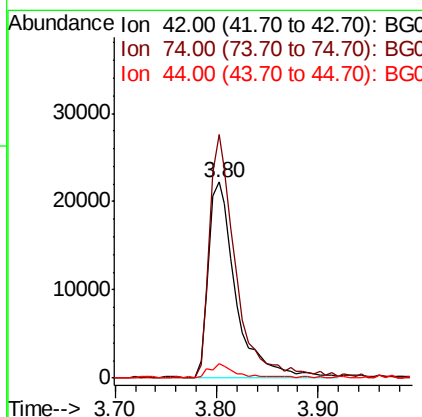
RT: 3.80 min Scan# 121

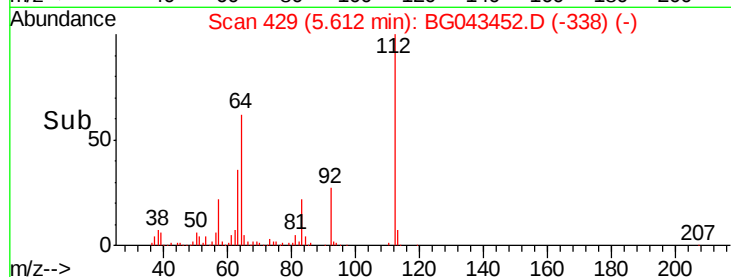
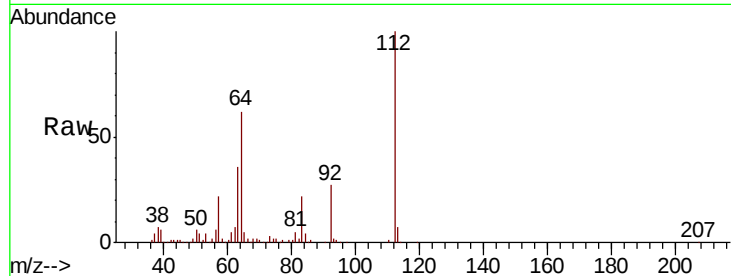
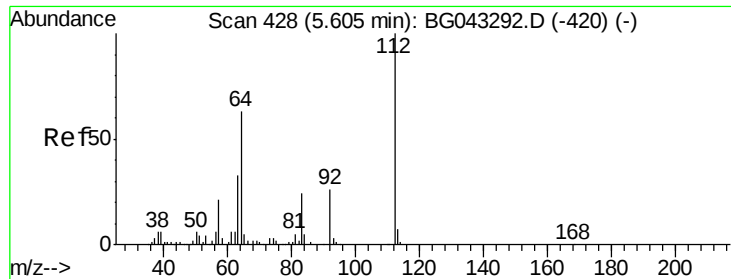
Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion:	42	Resp:	42072
Ion Ratio	Lower	Upper	
42	100		
74	124.3	84.2	126.2
44	7.1	6.0	9.0





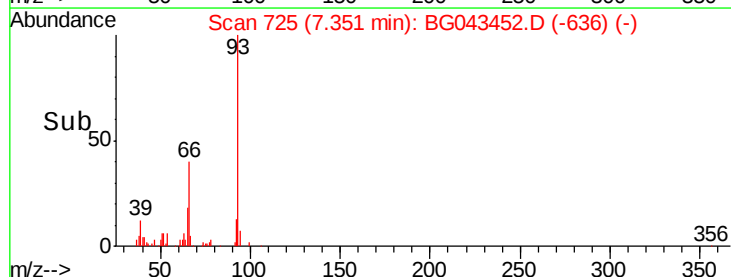
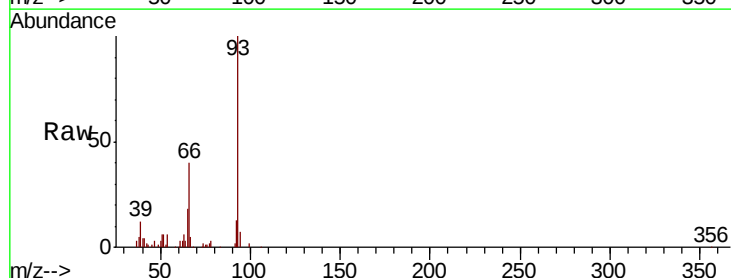
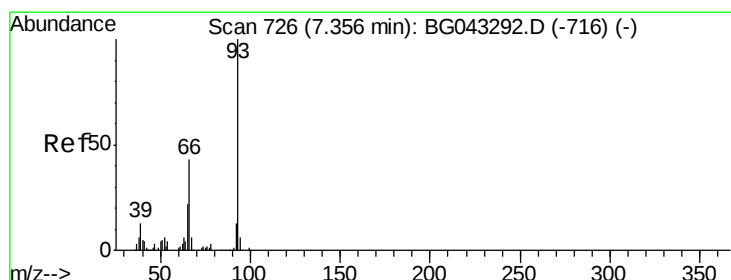
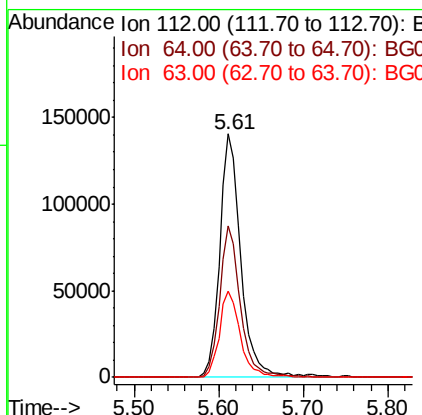
#5
2-Fluorophenol
Concen: 128.182 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.2	50.2	75.2
63	35.6	26.7	40.1

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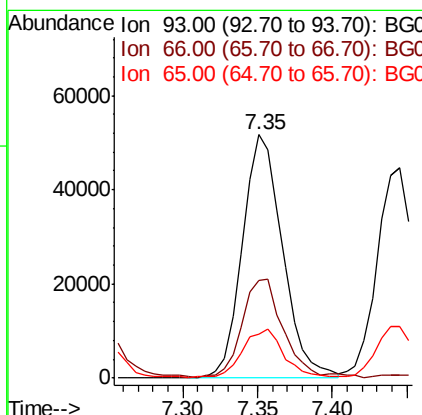
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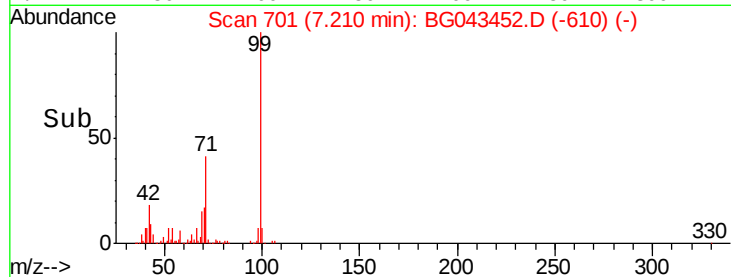
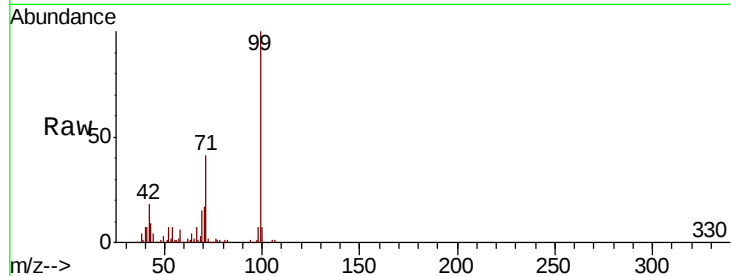
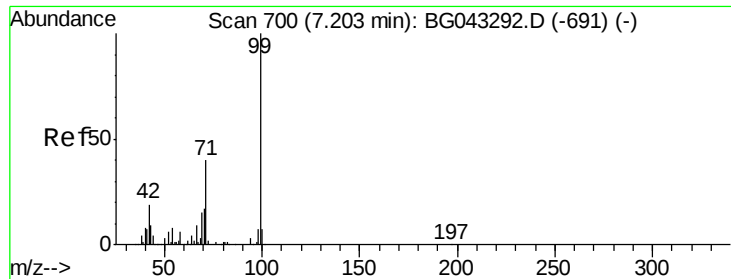
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#6
Aniline
Concen: 30.449 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.0	34.5	51.7
65	18.3	18.0	27.0





#7

Phenol-d6

Concen: 119.044 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tot Ion:	99	Resp:	326468
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.9	22.3
71	40.7	32.2	48.2

Instrument :

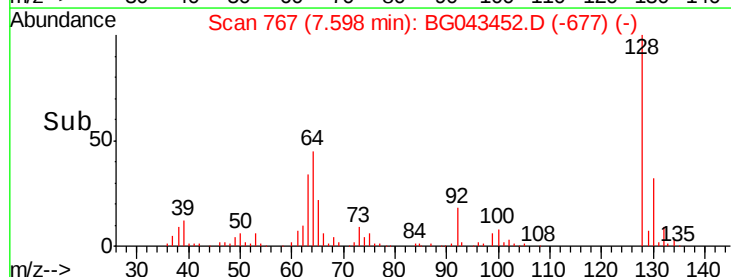
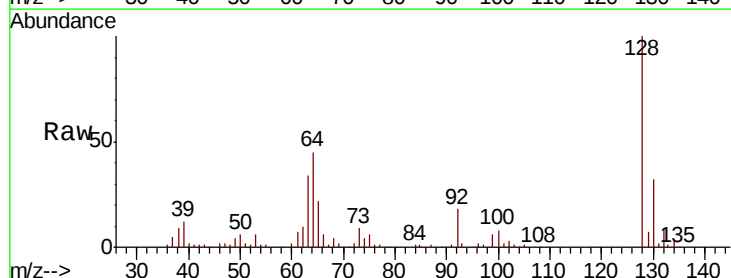
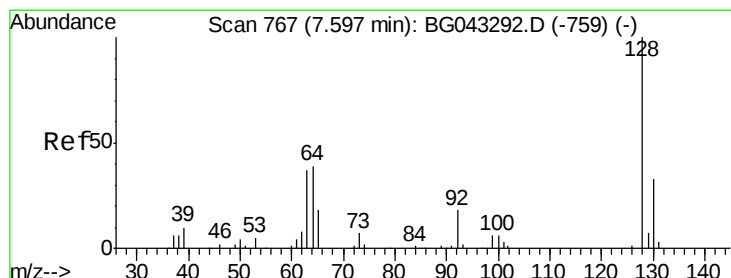
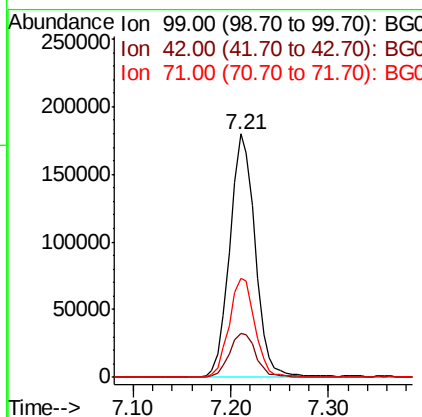
BNA_G

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#8

2-Chlorophenol

Concen: 46.177 ng

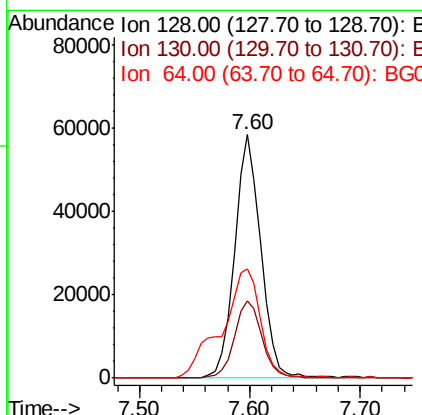
RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion:	128	Resp:	97160
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	44.9	24.9	64.9





#9

Benzaldehyde

Concen: 40.719 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

ClientSampleId :

PB124468BS

Tot Ion: 77 Resp: 54878

Ion Ratio Lower Upper

77 100

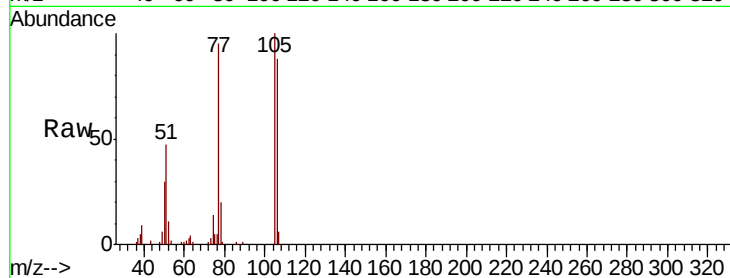
105 104.8 68.7 108.7

106 92.1 60.5 100.5

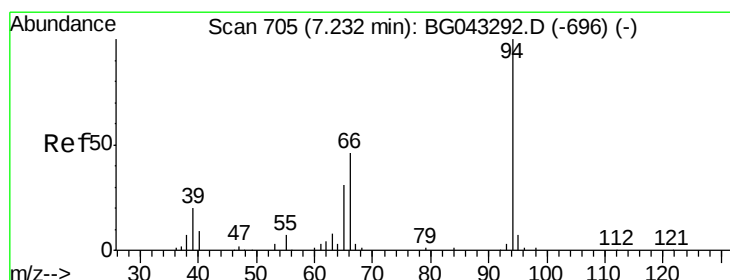
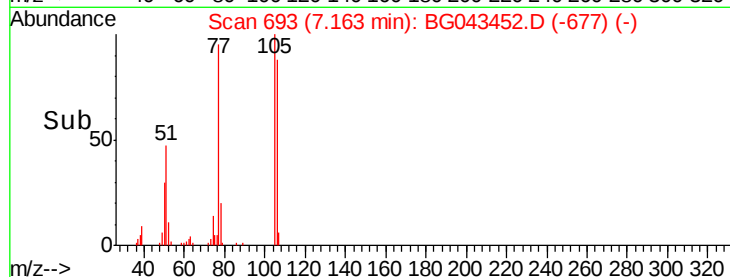
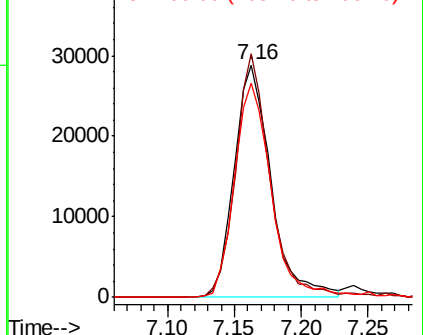
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.368 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

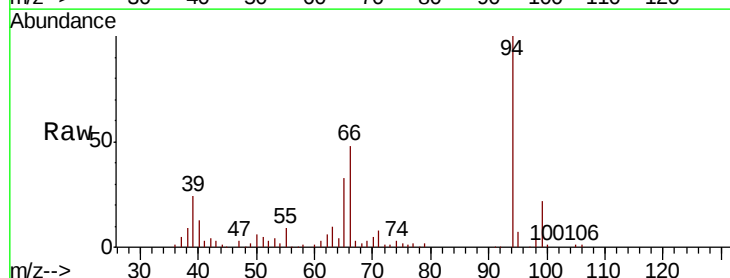
Tgt Ion: 94 Resp: 113692

Ion Ratio Lower Upper

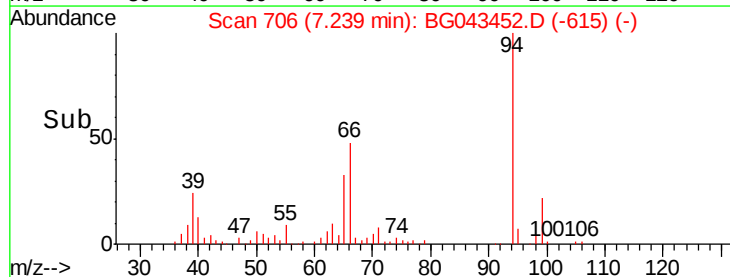
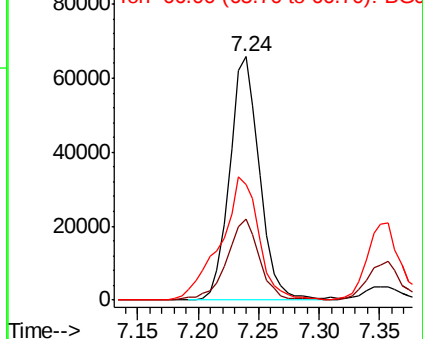
94 100

65 33.4 11.1 51.1

66 47.7 27.8 67.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





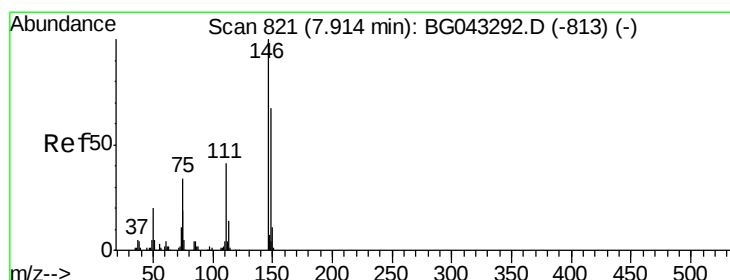
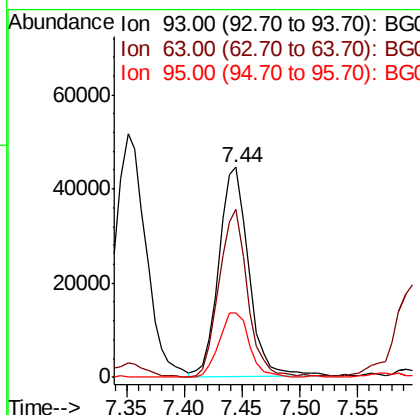
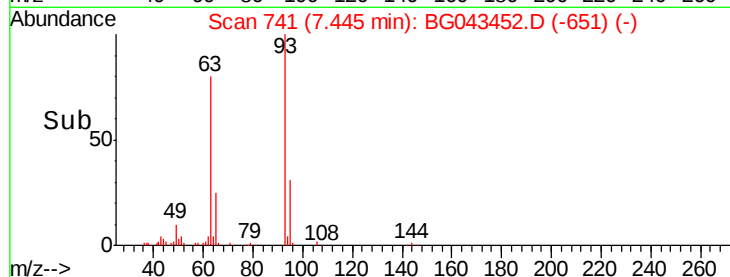
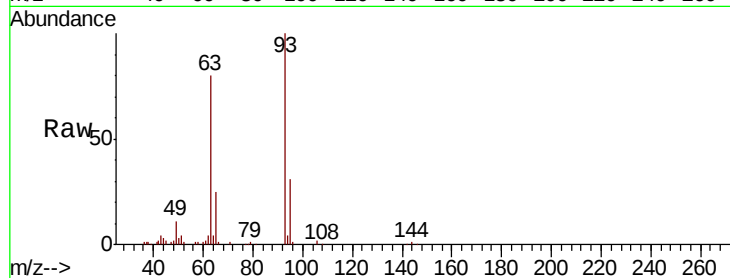
#11
bis(2-Chloroethyl)ether
Concen: 40.957 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.8	54.6	94.6
95	30.8	9.7	49.7

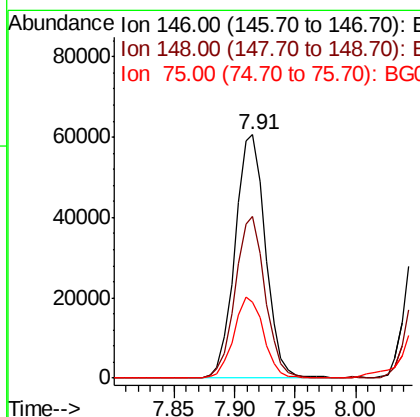
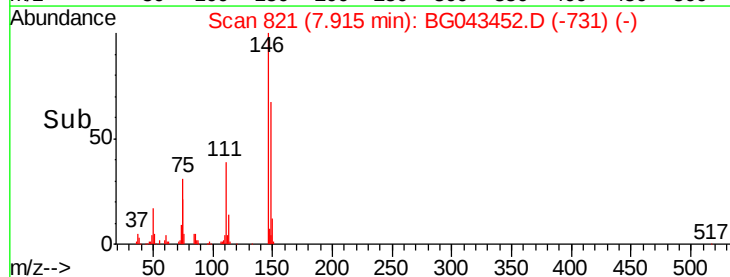
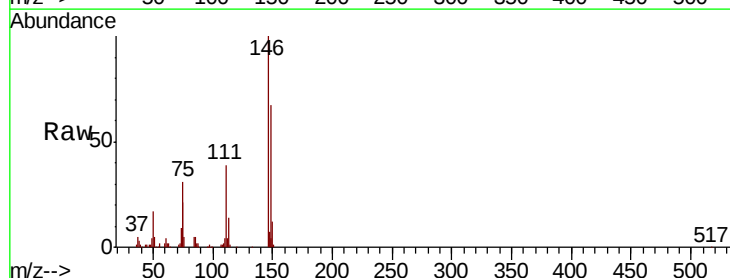
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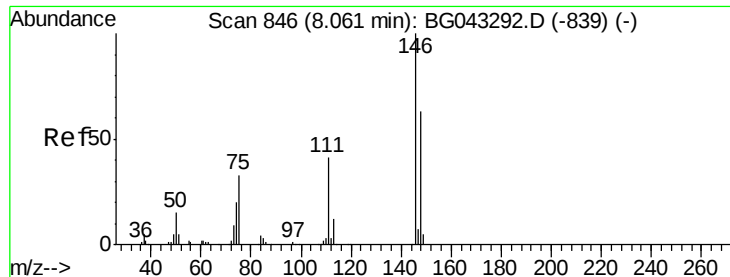
mohammad
11/1/2019 2:05:34 PM



#12
1,3-Dichlorobenzene
Concen: 40.330 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.4	80.2
75	31.4	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 41.063 ng

RT: 8.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

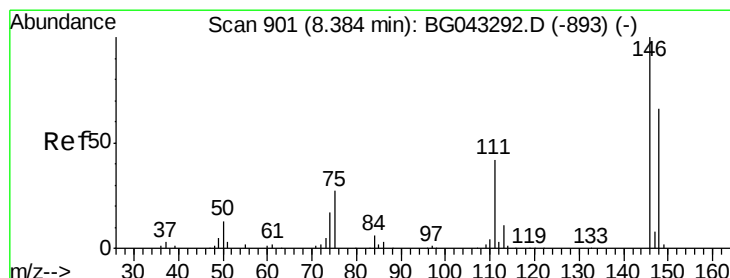
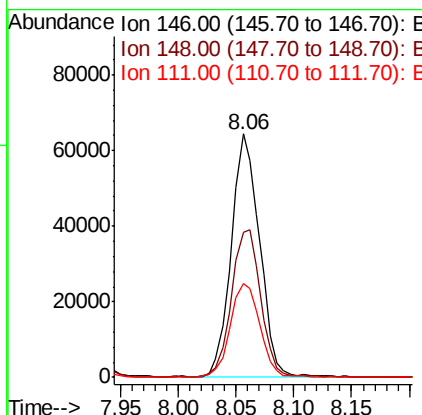
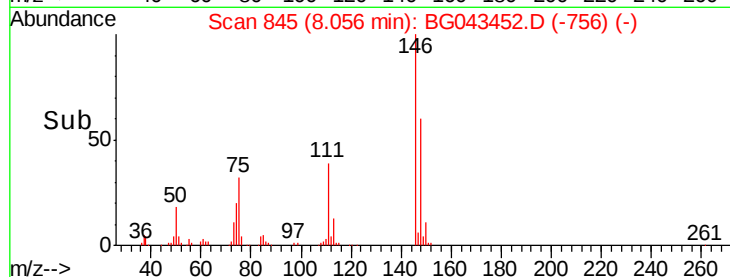
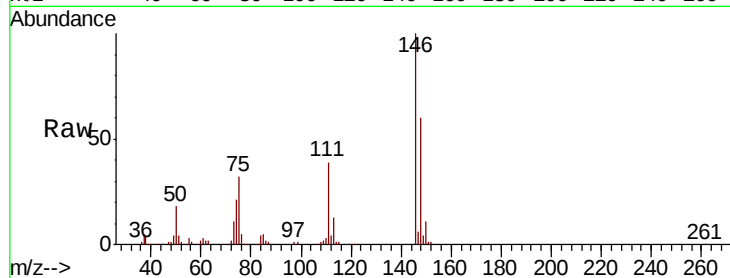
ClientSampleId :

PB124468BS

Tot Ion:	146	Resp:	109525
Ion Ratio	Lower	Upper	
146	100		
148	59.8	50.7	76.1
111	38.6	33.0	49.6

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#14

1,2-Dichlorobenzene

Concen: 39.785 ng

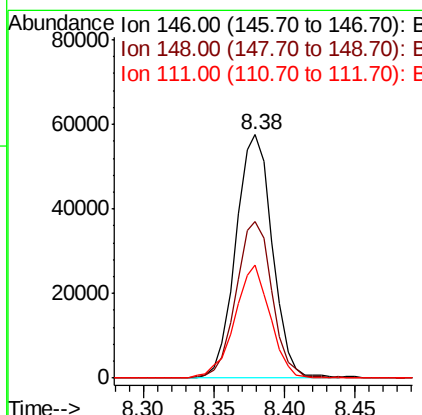
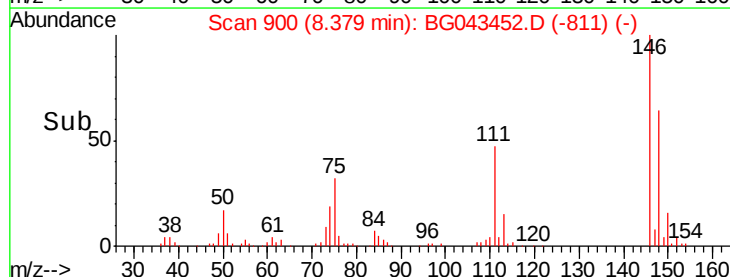
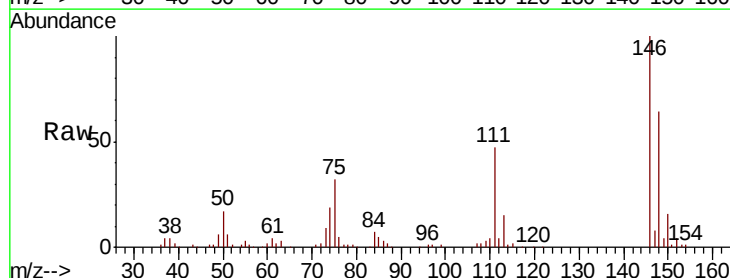
RT: 8.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion:	146	Resp:	103612
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.0	79.4
111	46.5	34.5	51.7





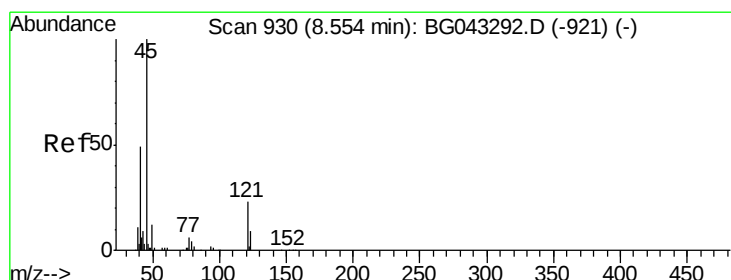
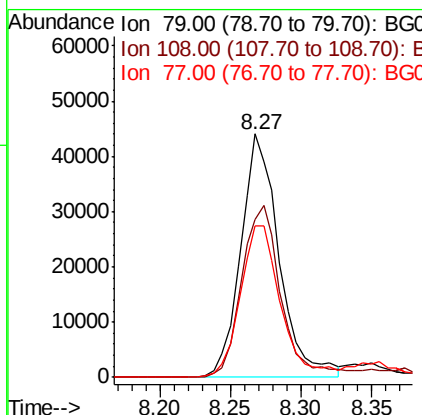
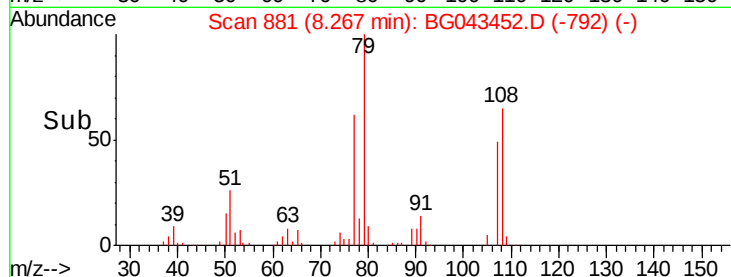
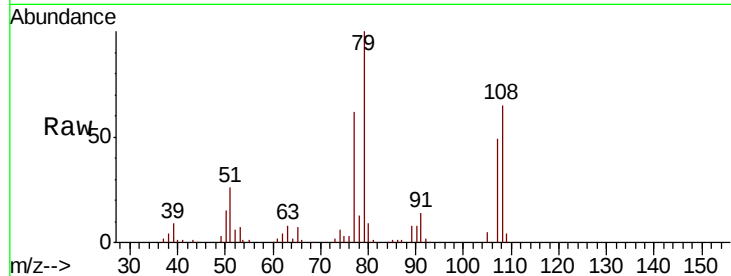
#15
Benzyl Alcohol
Concen: 43.344 ng
RT: 8.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.6	57.3	85.9
77	62.4	54.6	81.8

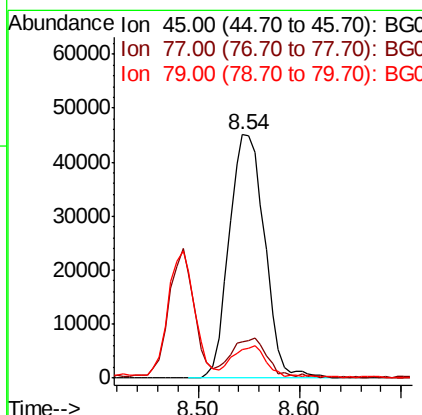
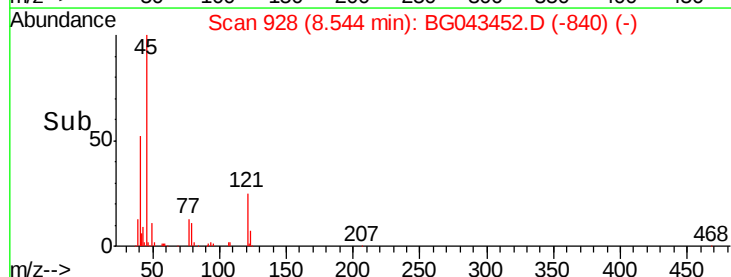
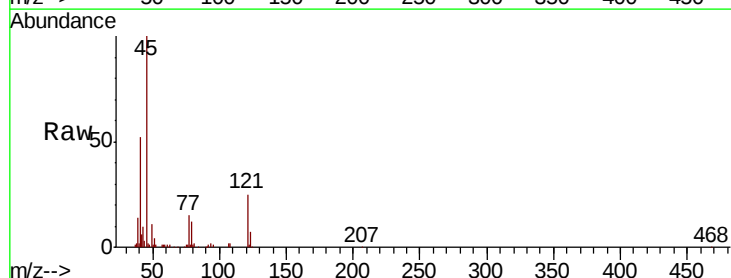
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.720 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.2
79	11.7	0.0	32.3





#17

2-Methylphenol

Concen: 46.644 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

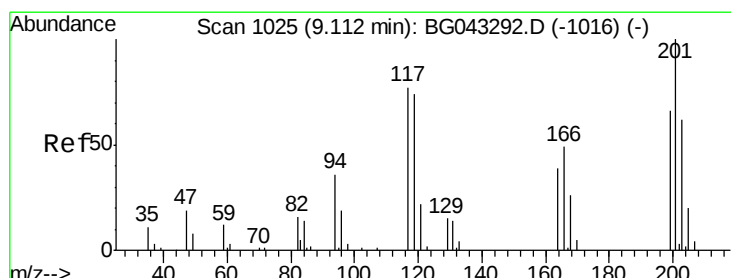
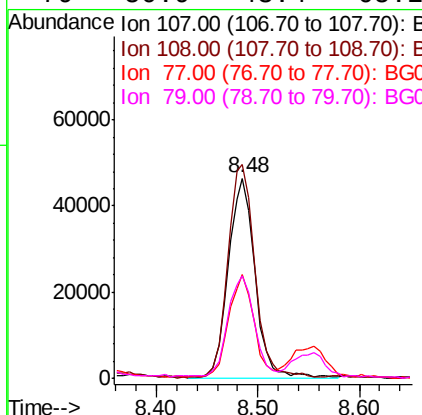
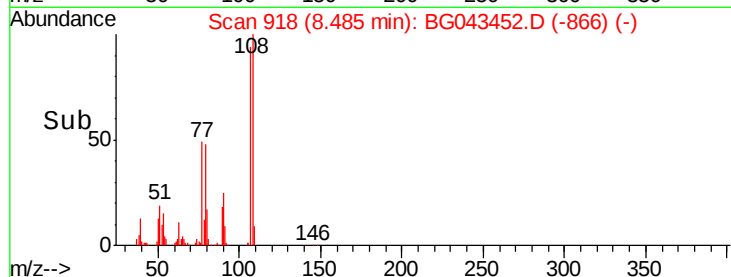
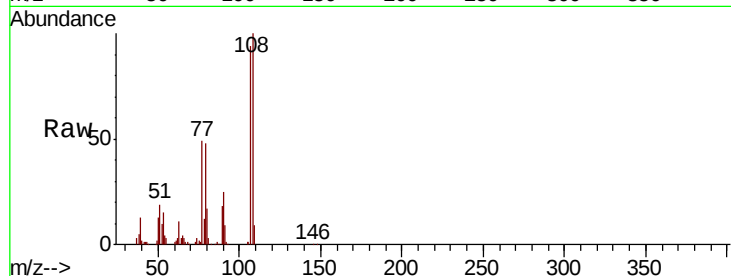
ClientSampleId :

PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	91.3	136.9	
77	51.9	43.0	64.6	
79	50.9	43.4	65.2	

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#18

Hexachloroethane

Concen: 40.241 ng

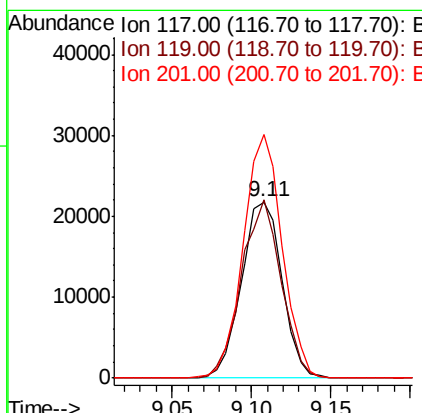
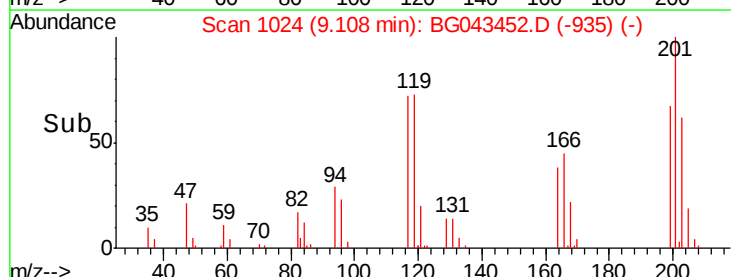
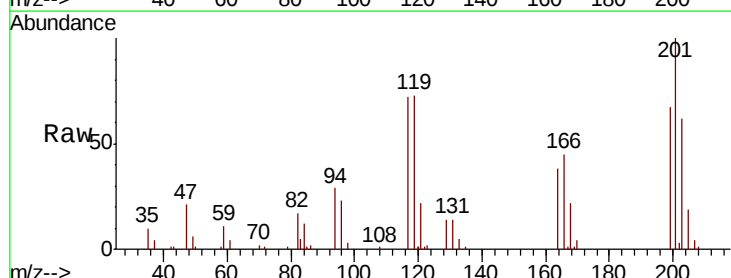
RT: 9.11 min Scan# 1024

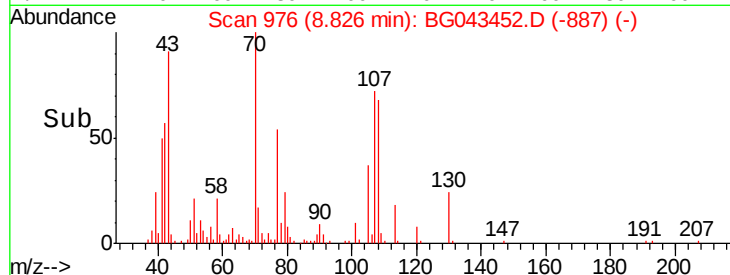
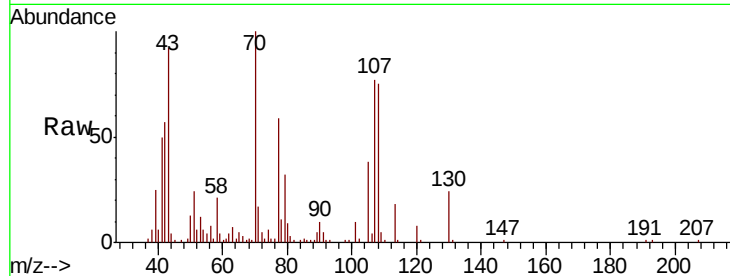
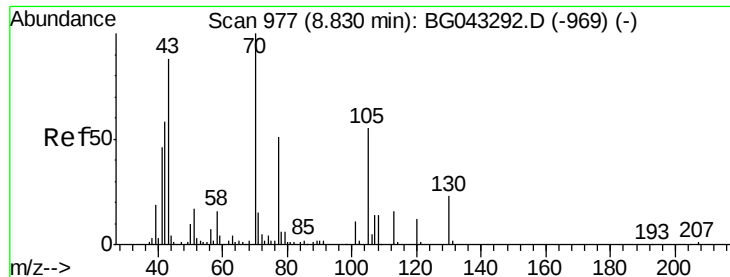
Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.3	77.3	115.9	
201	138.4	104.2	156.4	





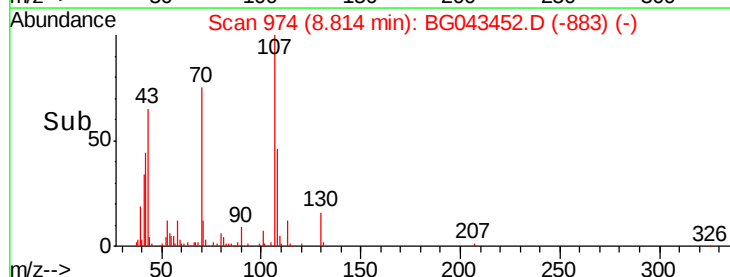
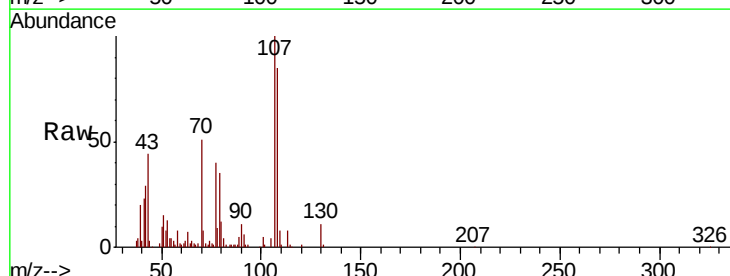
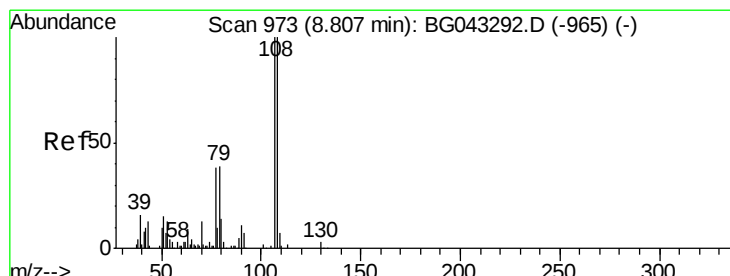
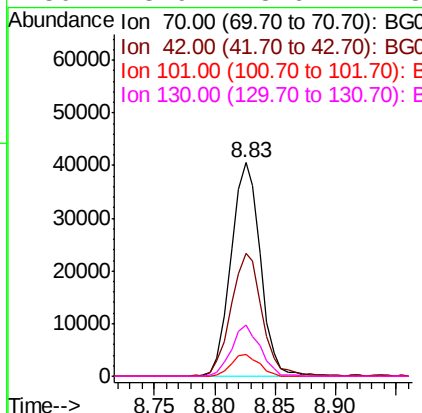
#19
n-Nitroso-di-n-propylamine
Concen: 38.657 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.3	46.2	69.2	
101	10.5	8.6	13.0	
130	23.9	18.6	27.8	

Instrument :
BNA_G
ClientSampleId :
PB124468BS

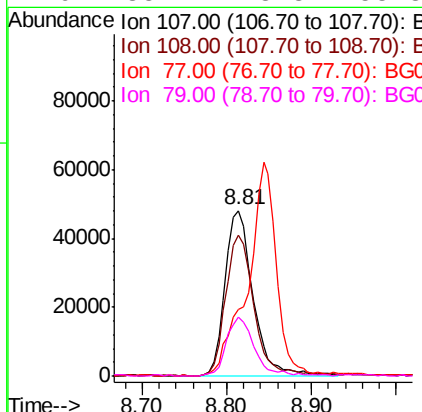
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#20
3+4-Methylphenols
Concen: 44.013 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.9	80.3	120.3	
77	40.2	18.2	58.2	
79	35.4	18.8	58.8	





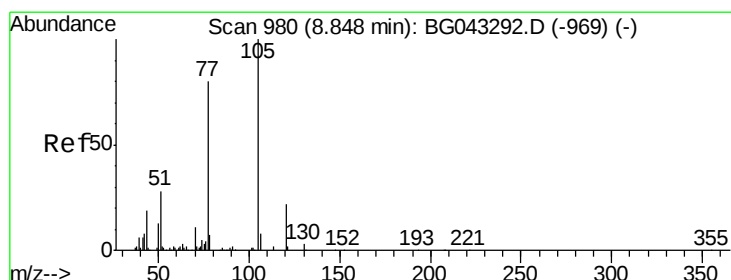
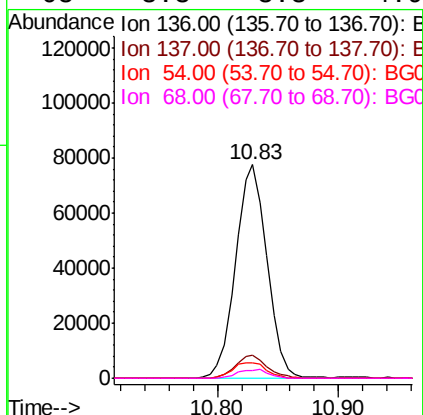
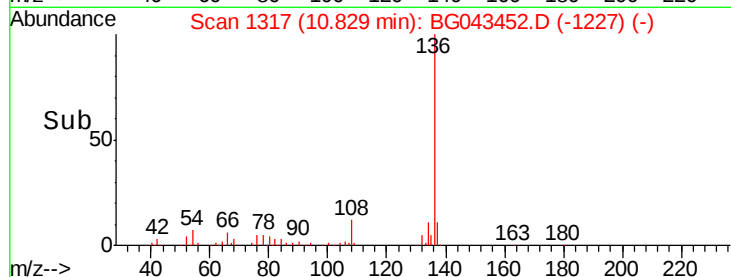
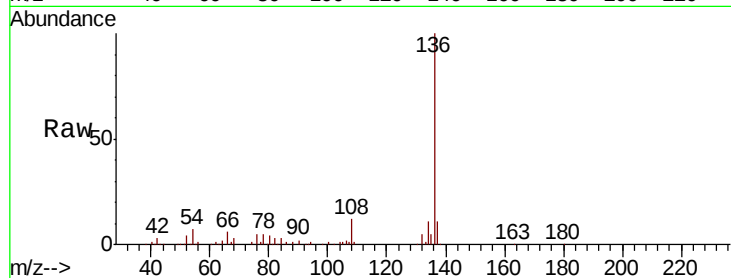
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1		8.2	12.2	
54	6.9		5.4	8.2	
68	3.3		3.3	4.9	

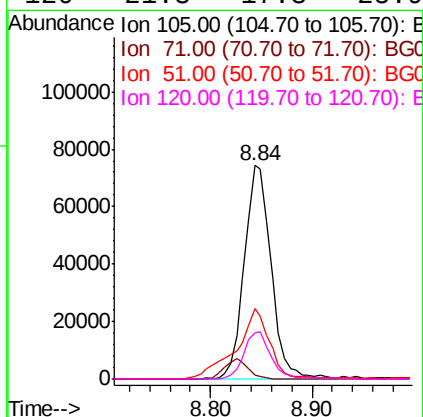
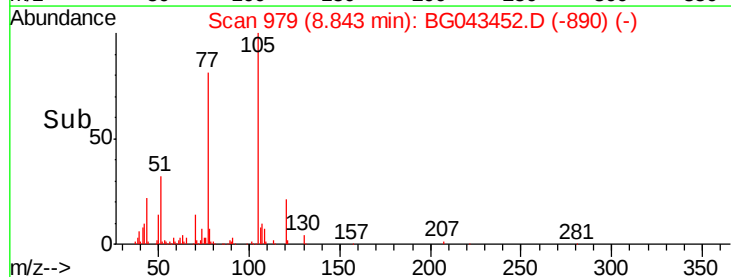
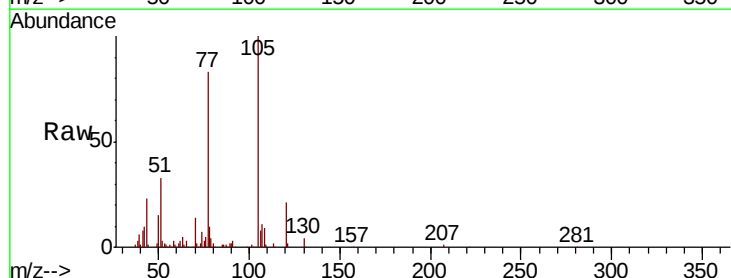
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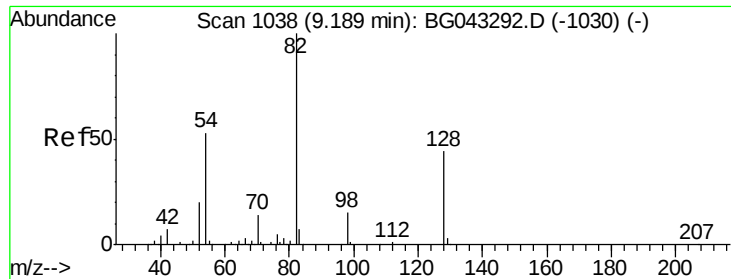
mohammad
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#22
Acetophenone
Concen: 38.095 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.9		1.5	2.3	
51	33.0		23.9	35.9	
120	21.3		17.3	25.9	





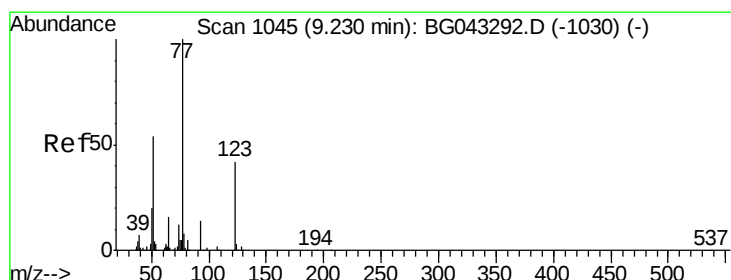
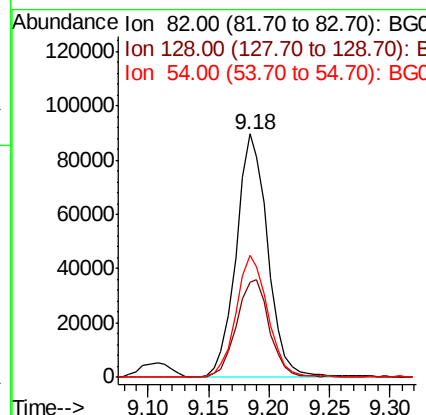
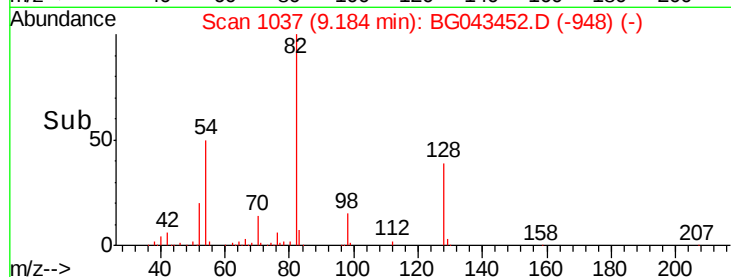
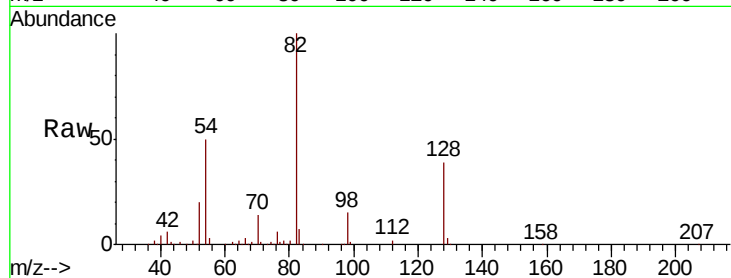
#23
 Nitrobenzene-d5
 Concen: 59.240 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	35.3	52.9
54	50.0	42.3	63.5

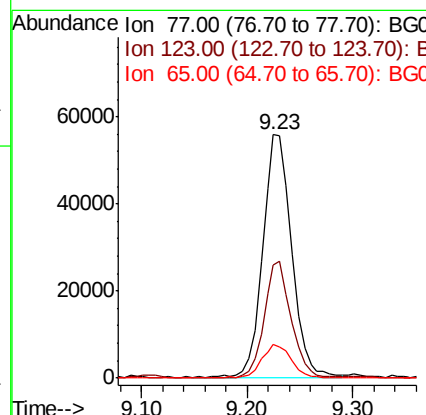
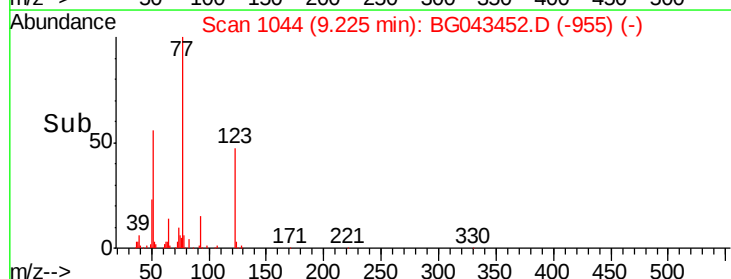
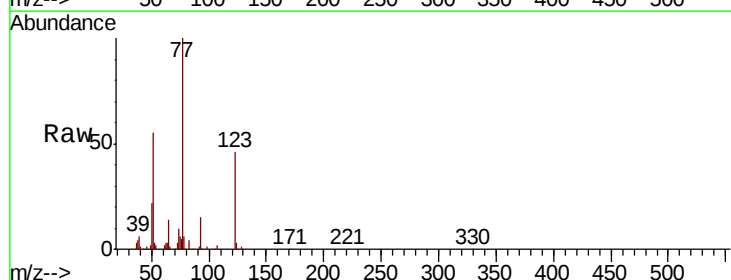
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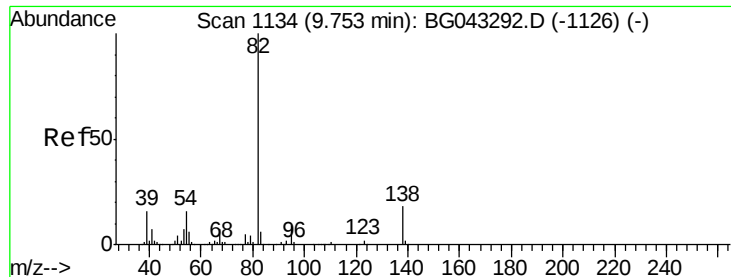
mohammad
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#24
 Nitrobenzene
 Concen: 41.311 ng
 RT: 9.23 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.8	50.8
65	14.0	13.0	19.4





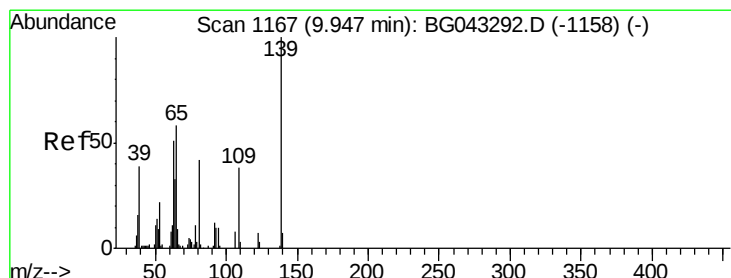
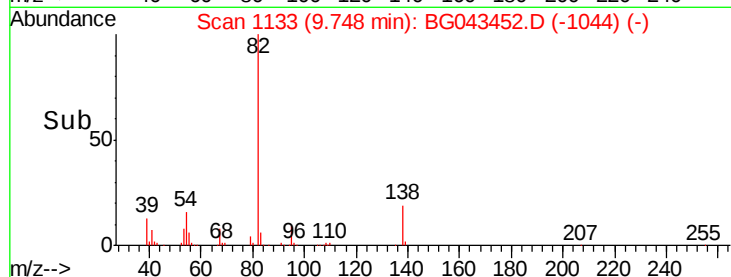
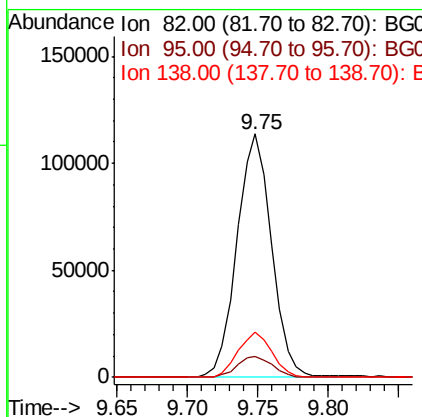
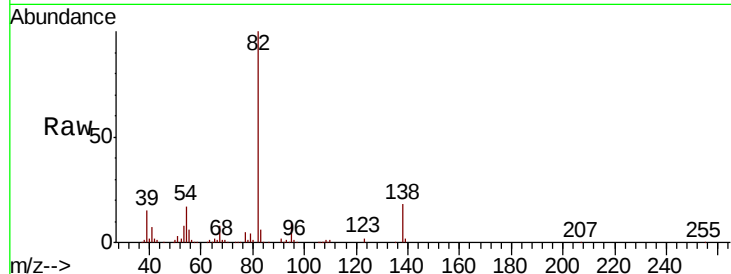
#25
Isophorone
Concen: 39.215 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	195446		
95	8.8		6.9	10.3
138	18.3		14.2	21.2

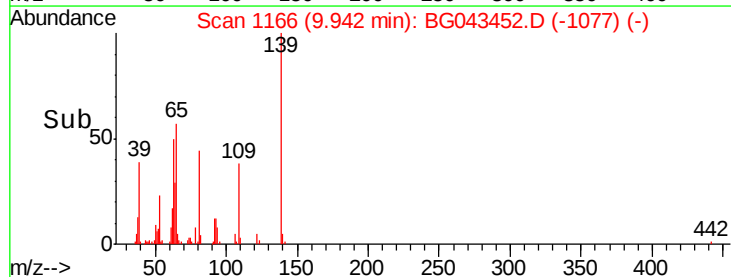
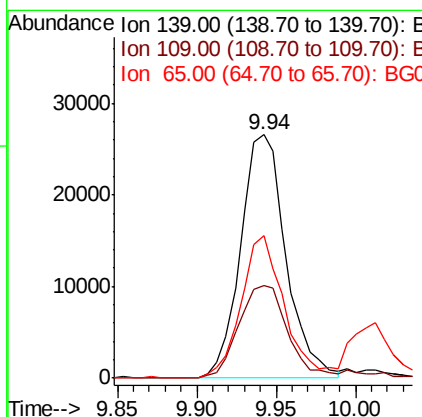
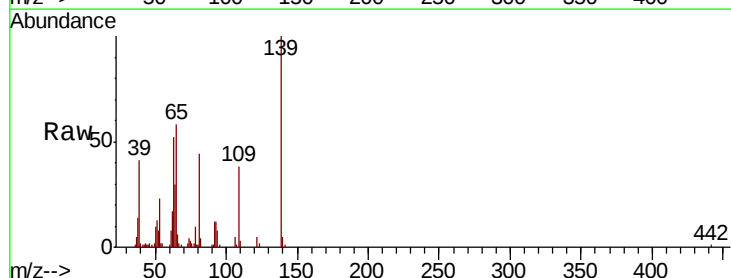
Manual Integrations
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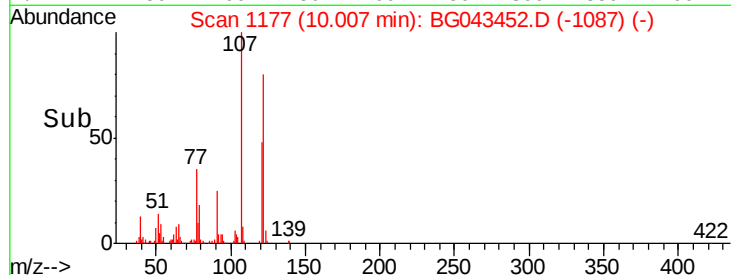
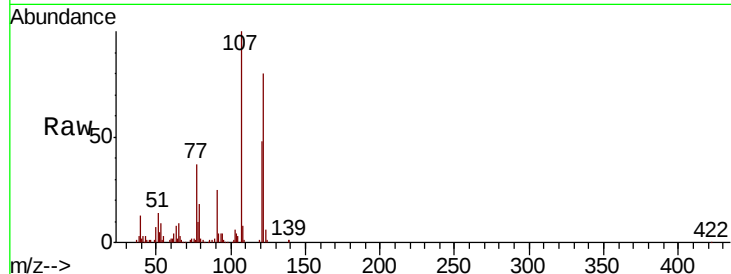
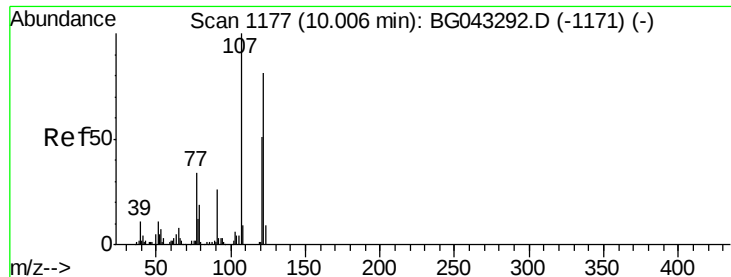
mohammad
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#26
2-Nitrophenol
Concen: 42.048 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52717		
109	37.9		30.1	45.1
65	58.3		46.1	69.1





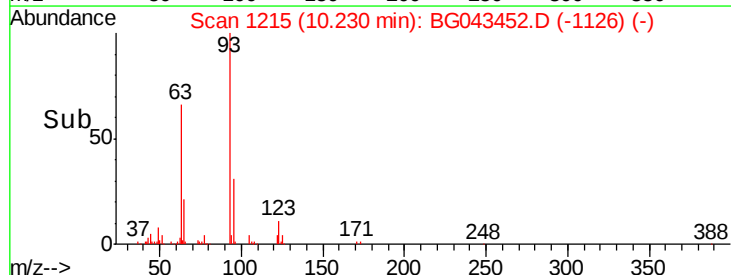
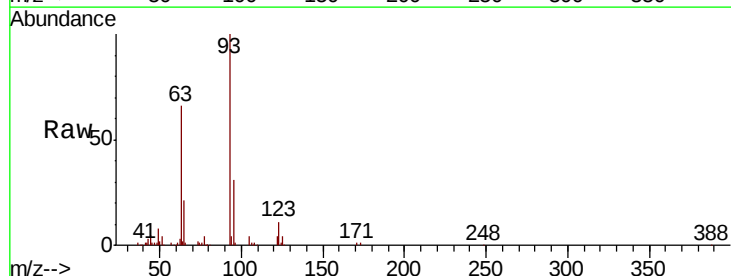
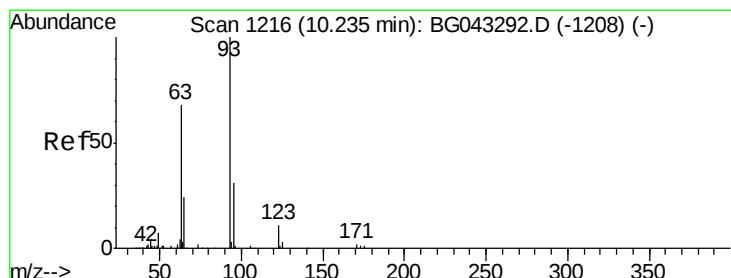
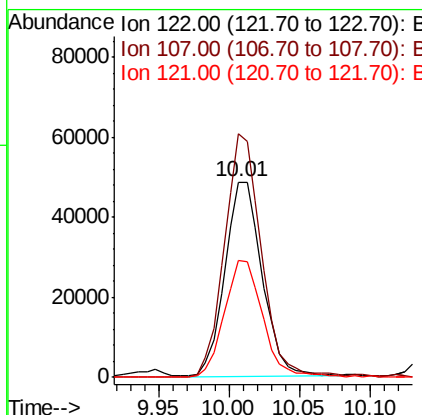
#27
2,4-Dimethylphenol
Concen: 49.746 ng
RT: 10.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.8	98.6	147.8
121	59.9	50.1	75.1

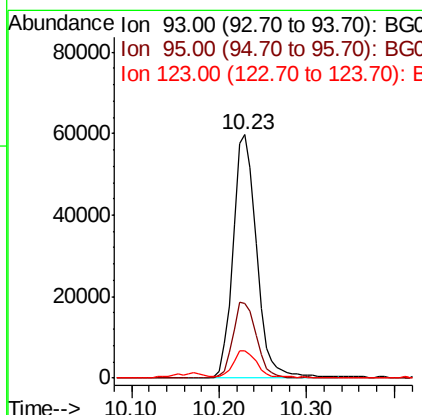
Manual Integrations
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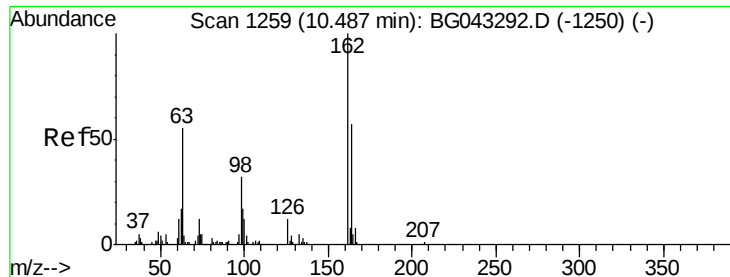
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#28
bis(2-Chloroethoxy)methane
Concen: 39.628 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.9	37.3
123	11.0	8.9	13.3





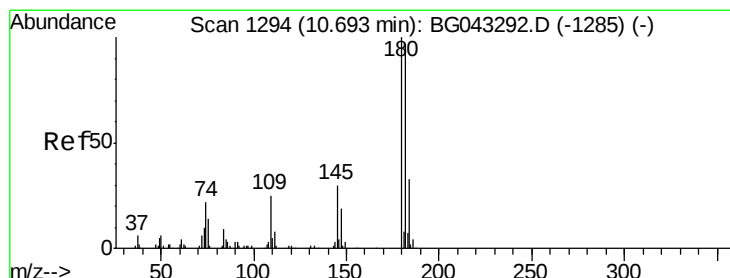
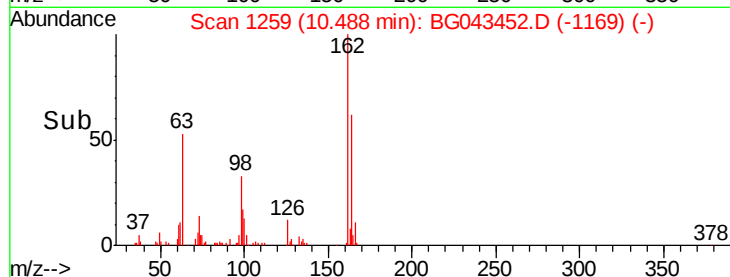
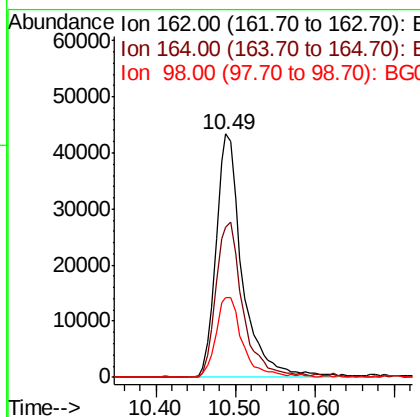
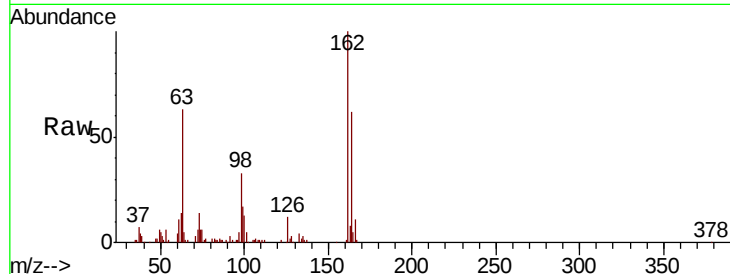
#29
 2,4-Dichlorophenol
 Concen: 43.168 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		99389		
164	61.8	37.3	77.3		
98	32.7	11.8	51.8		

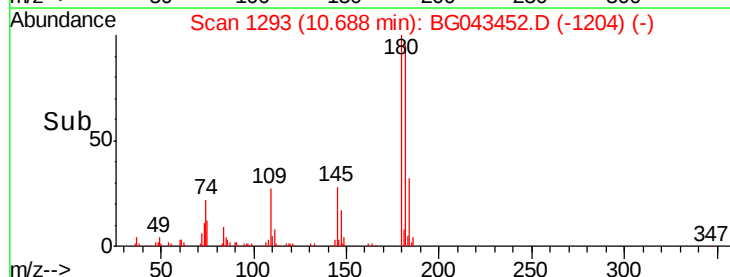
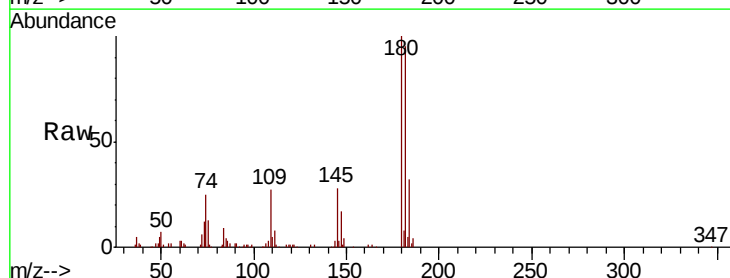
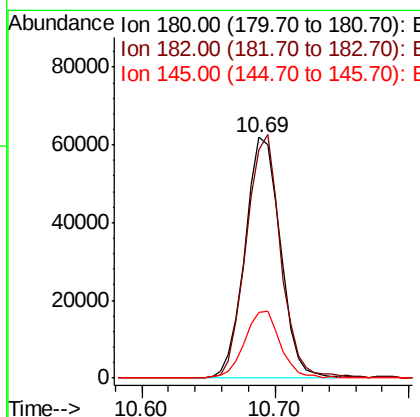
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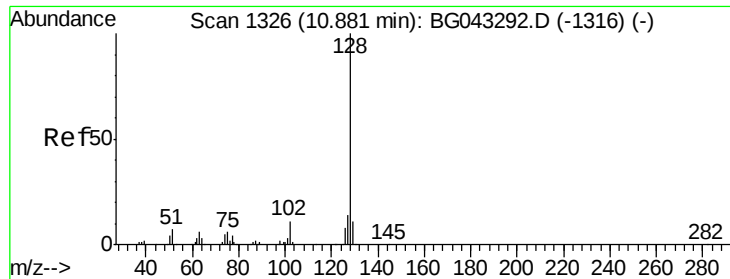
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.125 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		113535		
182	94.6	77.8	116.8		
145	27.6	23.6	35.4		





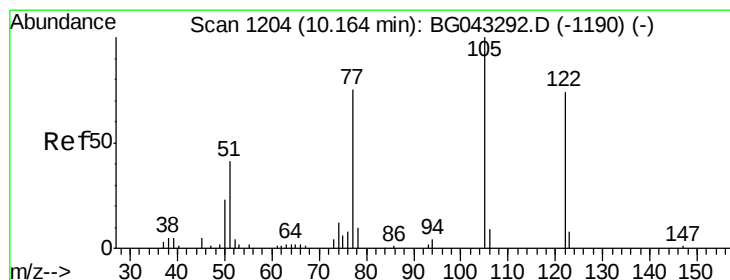
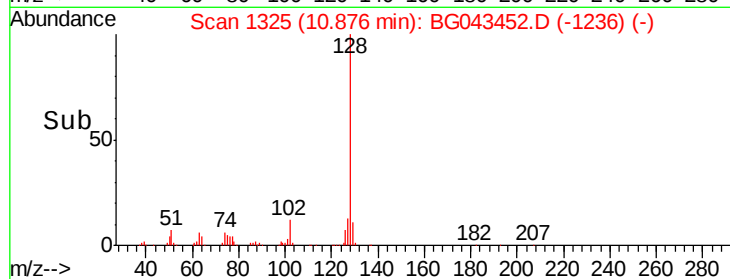
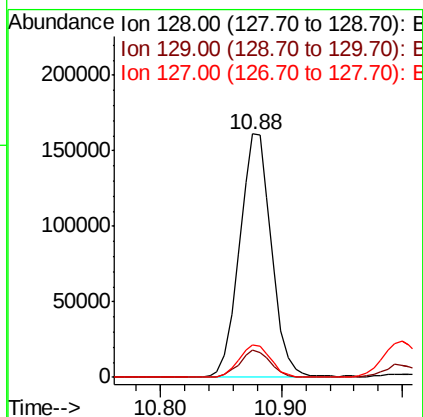
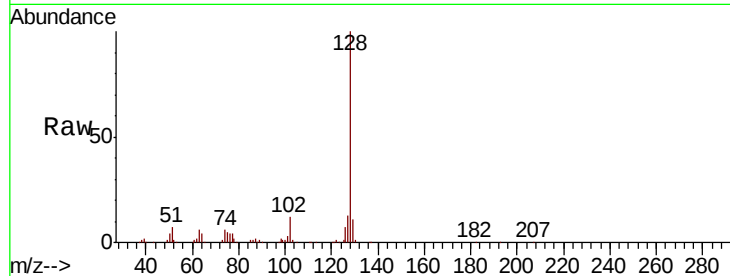
#31
Naphthalene
Concen: 41.477 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.4	11.5	17.3

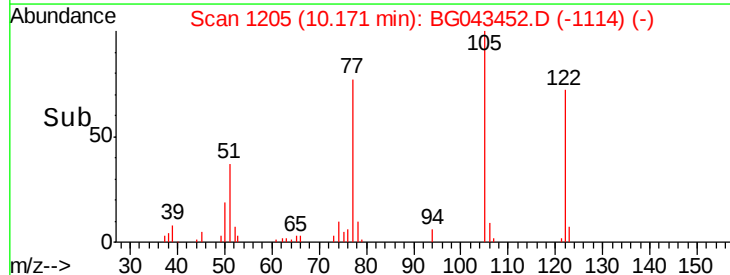
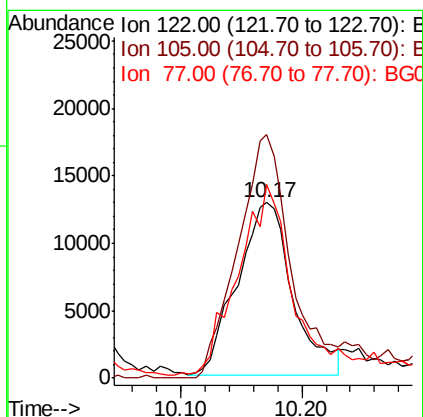
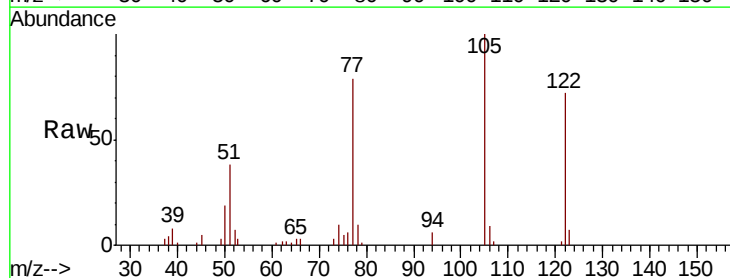
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#32
Benzoic acid
Concen: 33.400 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.6	112.4	152.4
77	109.9	82.7	122.7





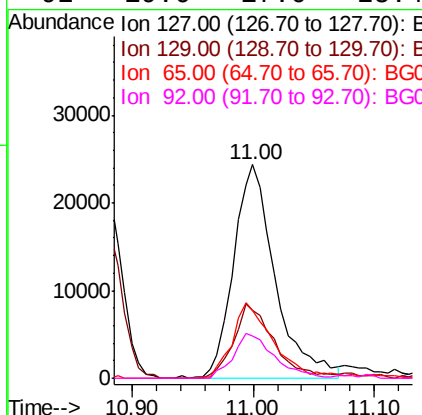
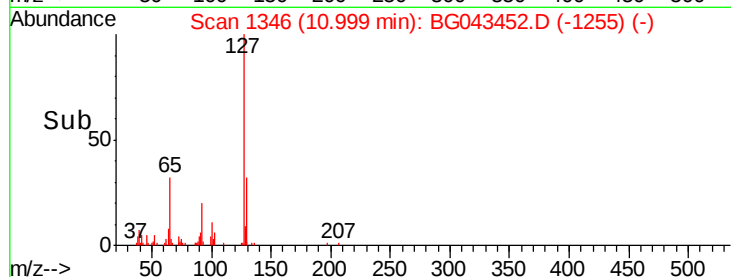
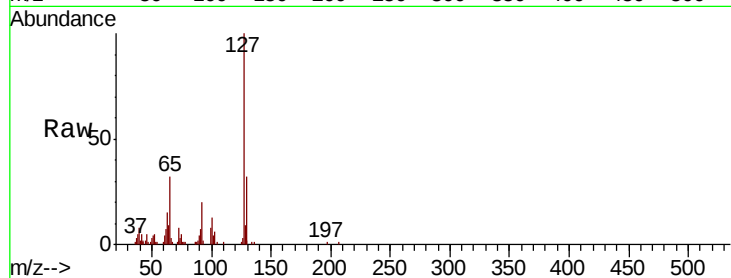
#33
4-Chloroaniline
Concen: 19.972 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.8	38.8	
65	32.0	26.2	39.2	
92	19.6	17.0	25.4	

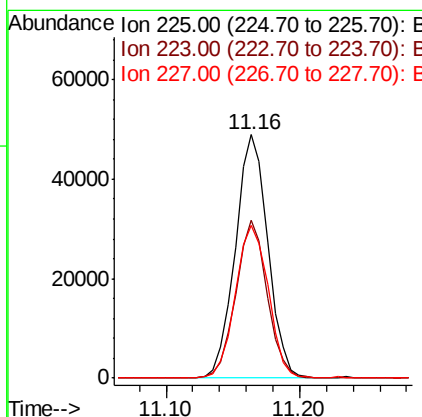
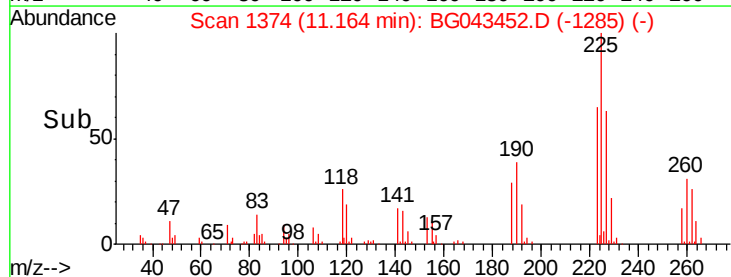
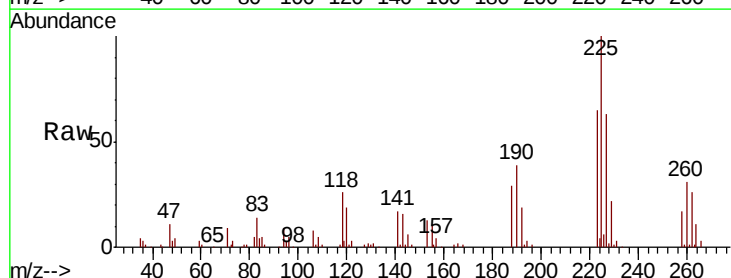
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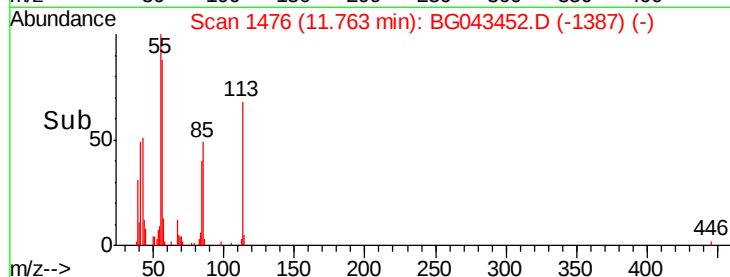
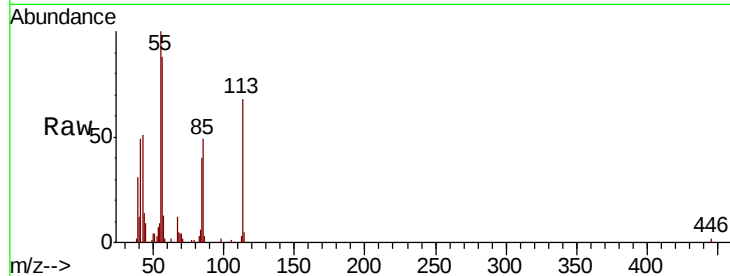
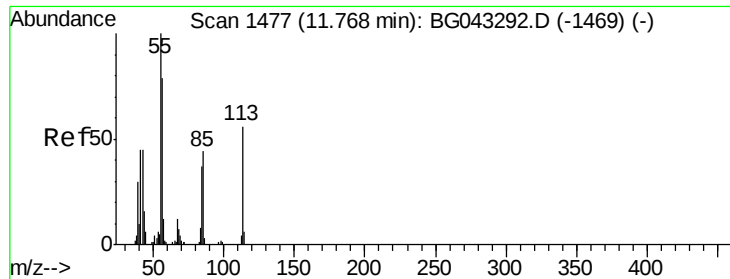
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#34
Hexachlorobutadiene
Concen: 38.539 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	53.2	79.8	
227	62.8	56.2	84.2	





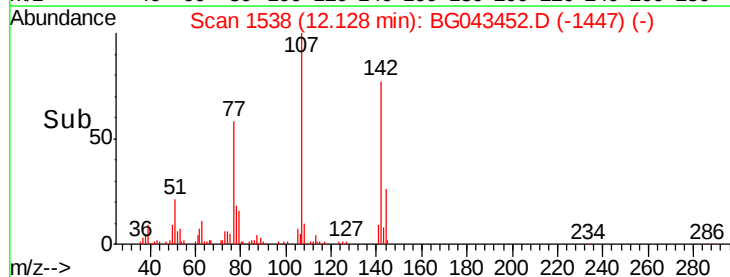
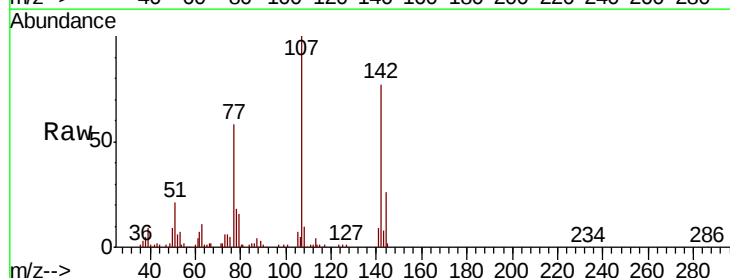
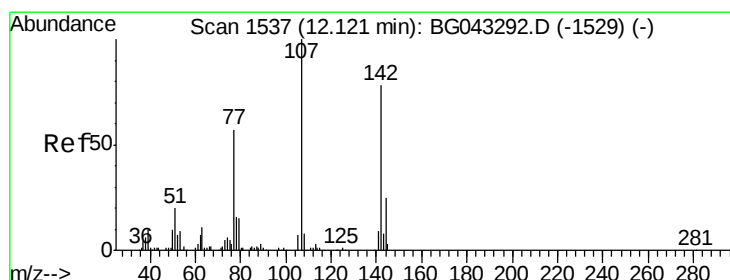
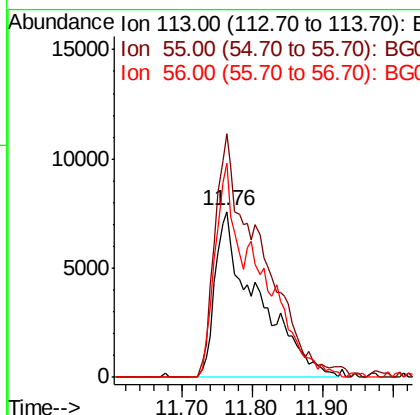
#35
Caprolactam
Concen: 40.111 ng/ml
RT: 11.76 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.0	158.9	198.9#
56	129.6	121.4	161.4

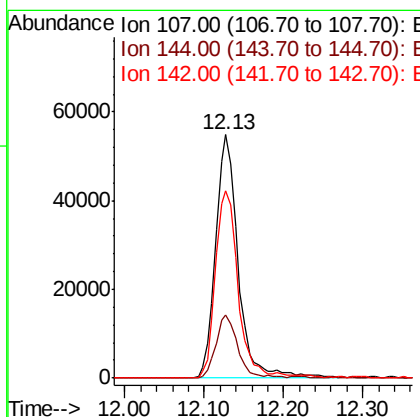
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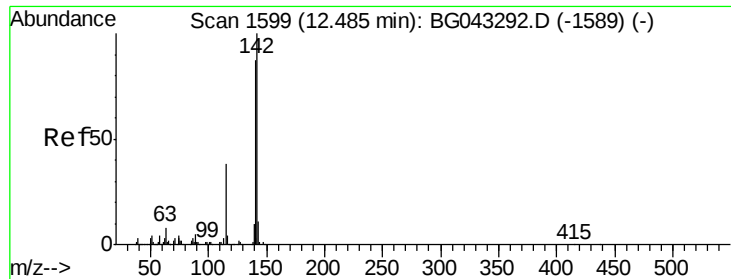
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#36
4-Chloro-3-methylphenol
Concen: 43.016 ng
RT: 12.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.9	29.9
142	76.9	62.1	93.1





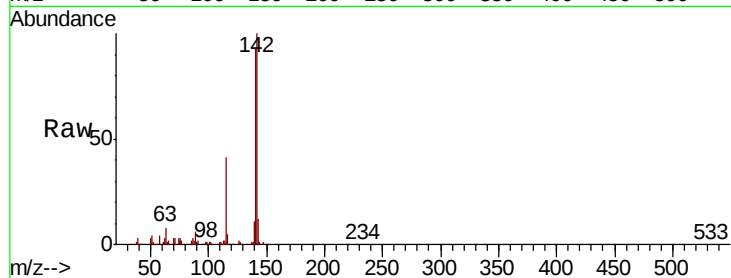
#37
2-Methylnaphthalene
Concen: 41.329 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

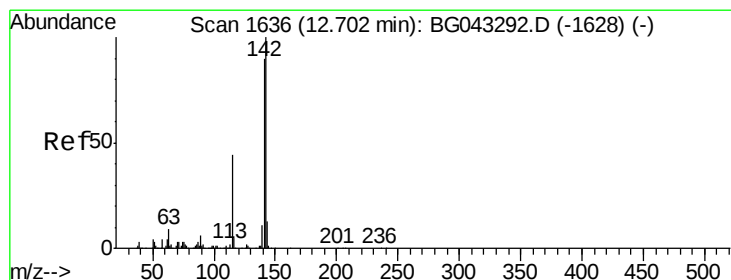
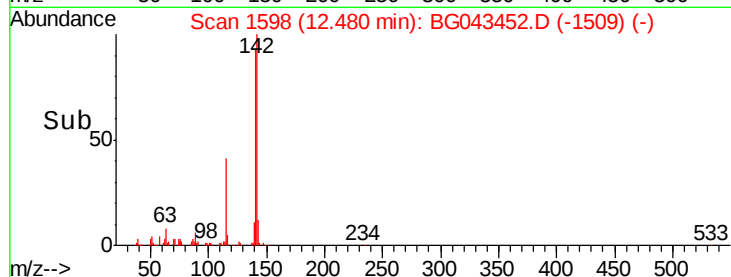
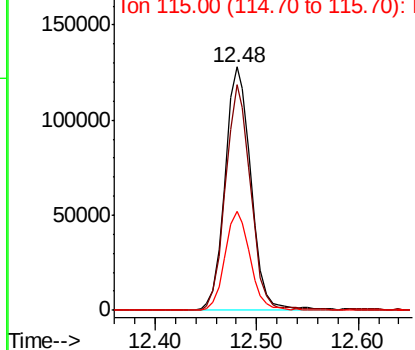
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	69.7	104.5
115	40.8	30.6	46.0

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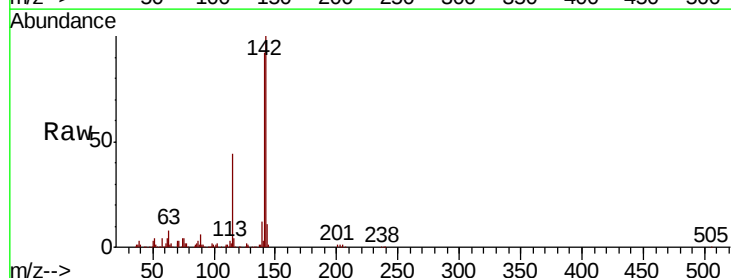


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

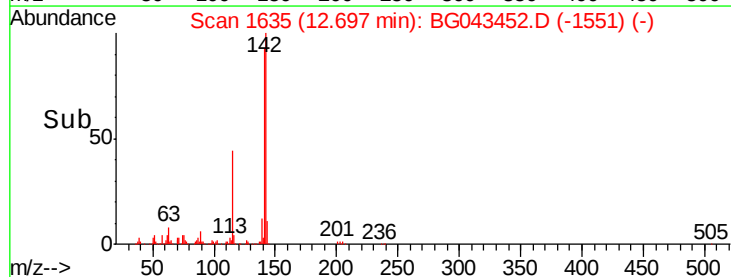
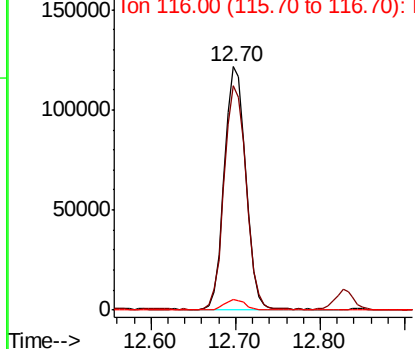


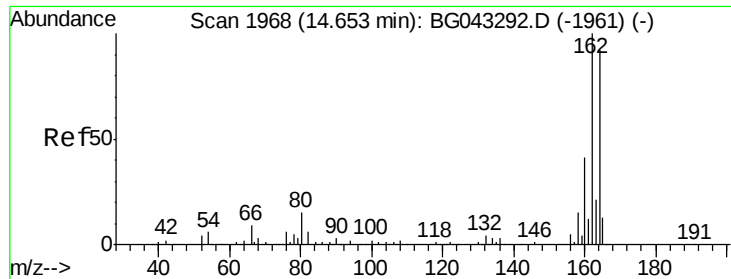
#38
1-Methylnaphthalene
Concen: 41.190 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.3	108.5
116	4.4	3.8	5.6



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





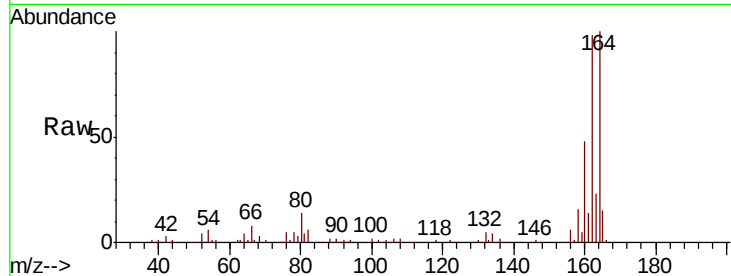
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	98.0	87.0	130.4	
160	48.1	35.5	53.3	

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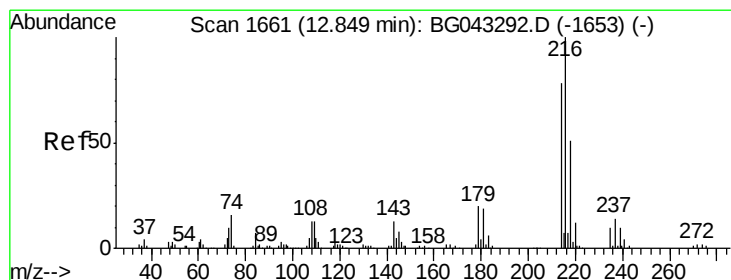
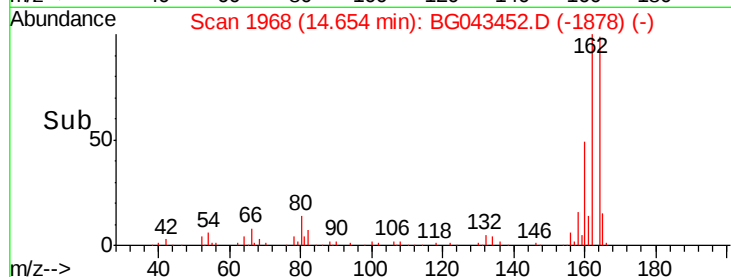
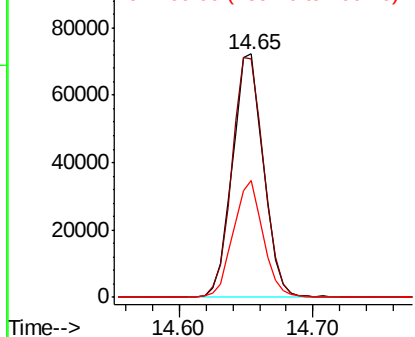


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.000 ng
RT: 12.85 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.1	63.5	95.3	
179	19.3	16.2	24.2	
108	15.9	11.2	16.8	

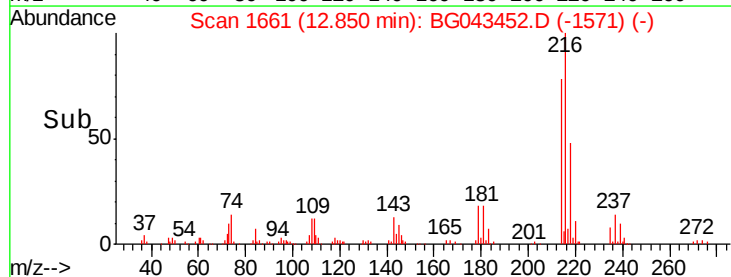
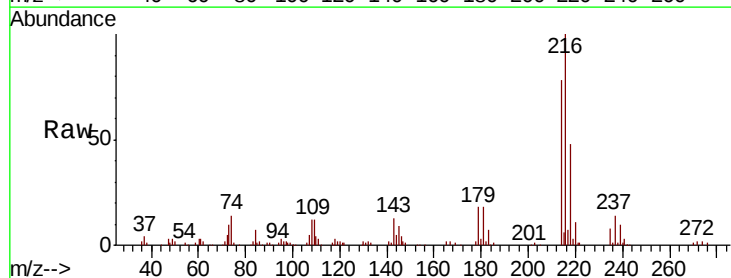
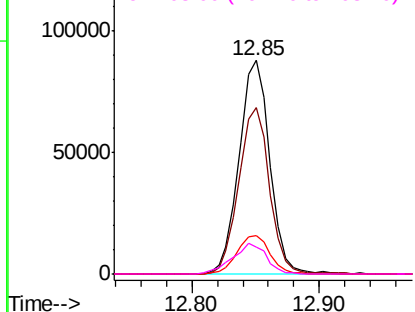
Abundance

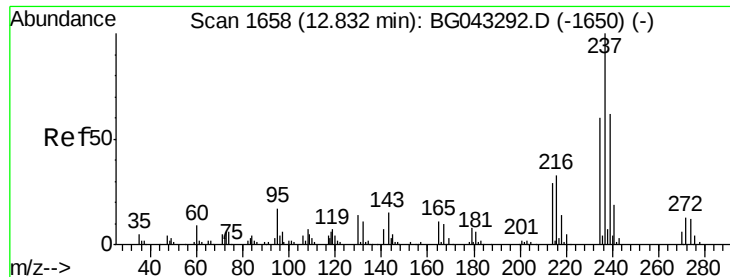
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 70.667 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

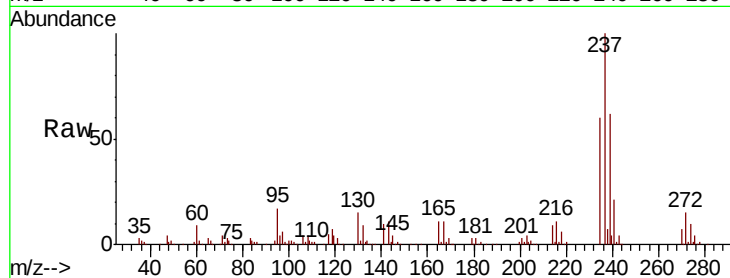
ClientSampled :

PB124468BS

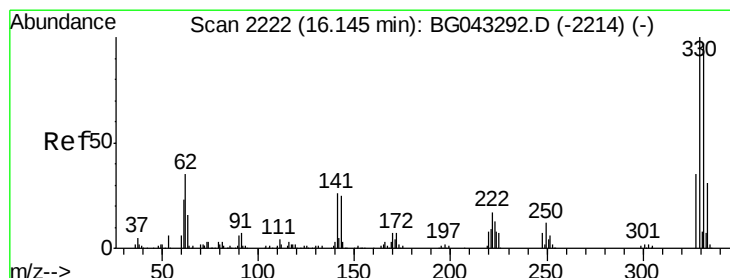
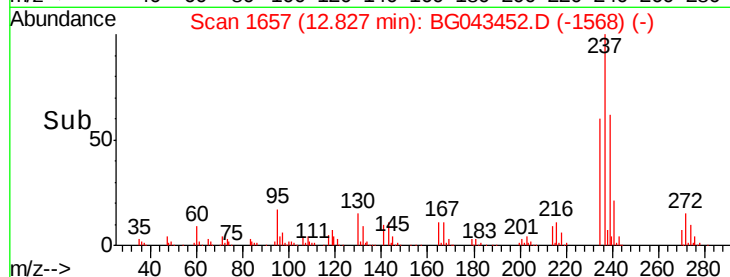
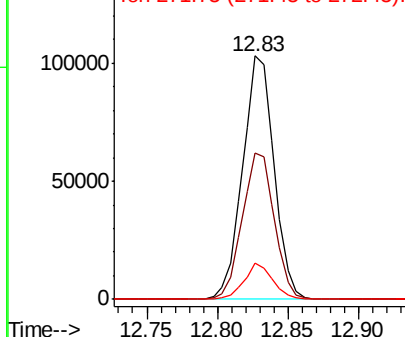
Tot Ion:	237	Resp:	160892
Ion Ratio	Lower	Upper	
237	100		
235	59.9	40.3	80.3
272	15.0	0.0	32.9

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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: 95.922 ng

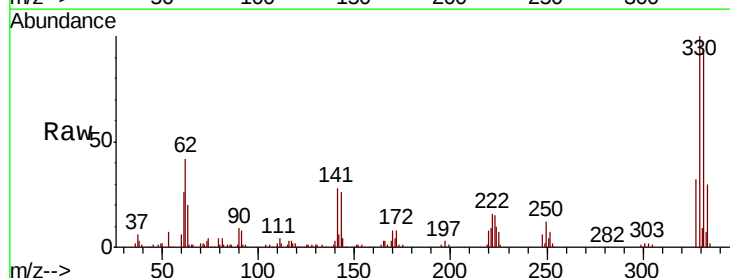
RT: 16.14 min Scan# 2221

Delta R.T. -0.00 min

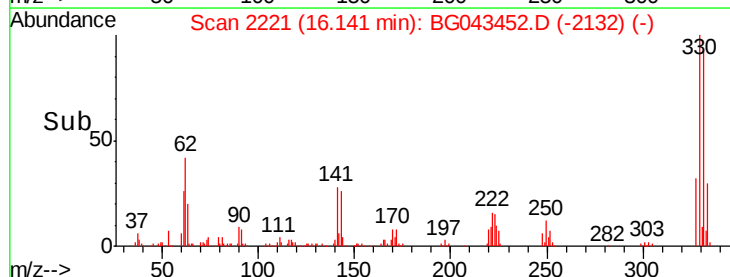
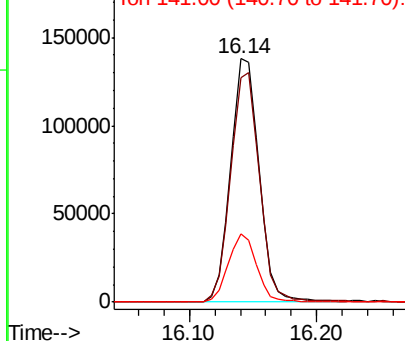
Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion:	330	Resp:	213778
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.4	114.6
141	27.7	21.4	32.0



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





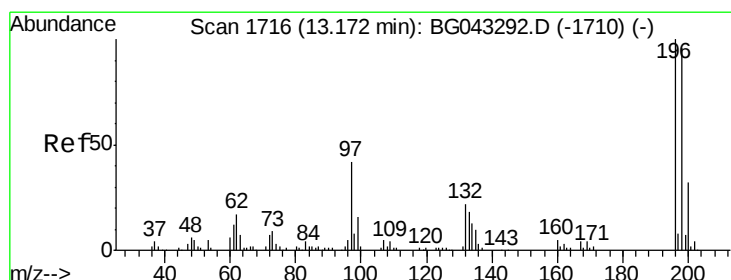
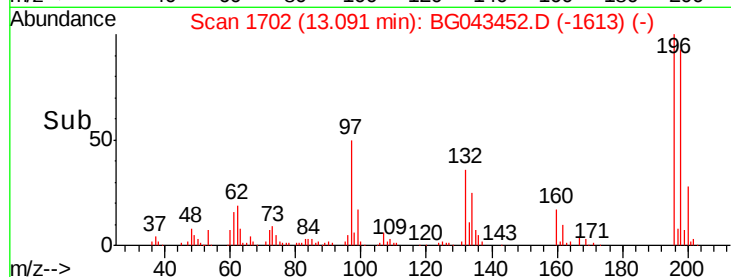
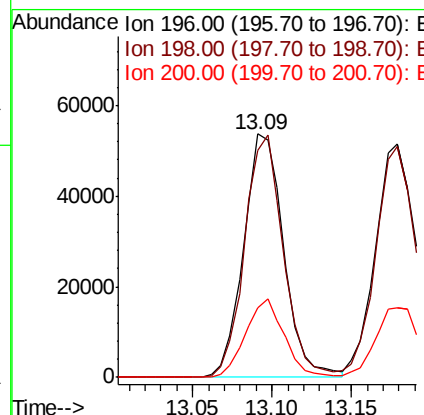
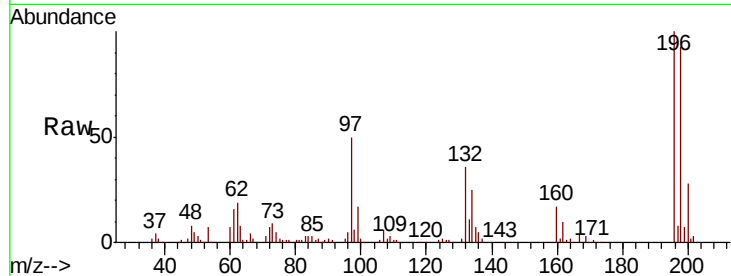
#43
 2,4,6-Trichlorophenol
 Concen: 36.963 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	94345		
198	93.0	77.0	115.4	
200	28.5	27.4	41.2	

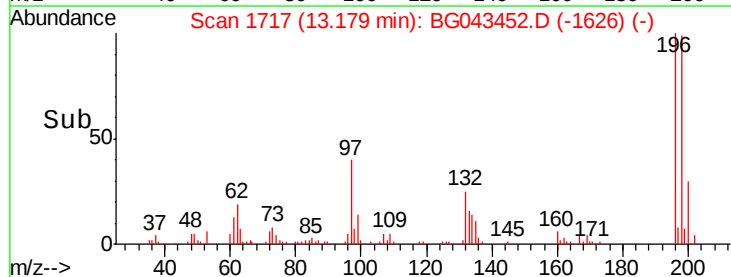
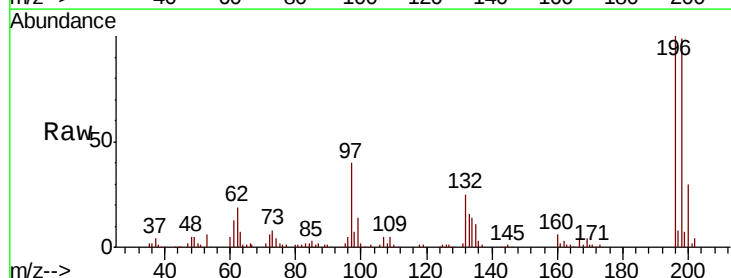
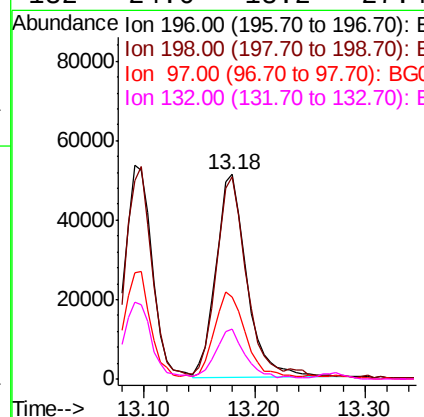
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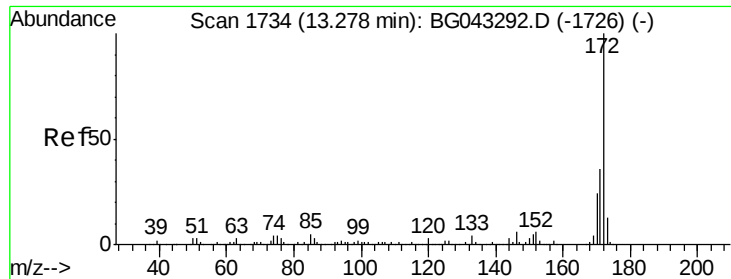
mohammad
 11/1/2019 2:05:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.453 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99226		
198	98.9	76.6	114.8	
97	40.1	34.1	51.1	
132	24.6	18.2	27.4	





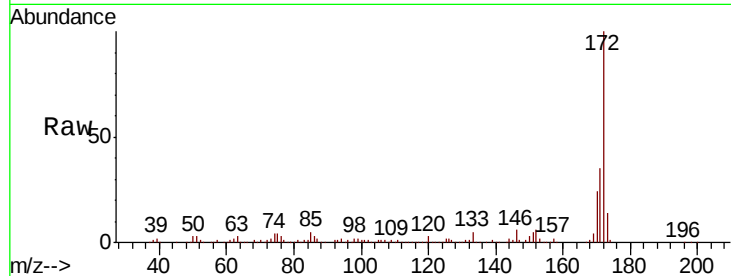
#45
2-Fluorobiphenyl
Concen: 52.748 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	24.0	18.8	28.2

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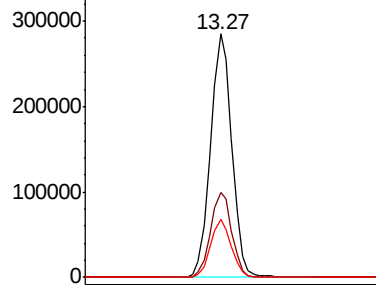


Abundance

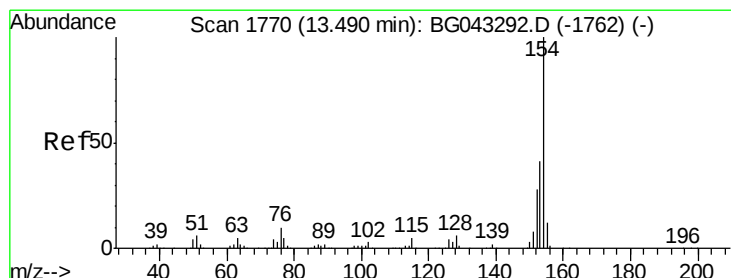
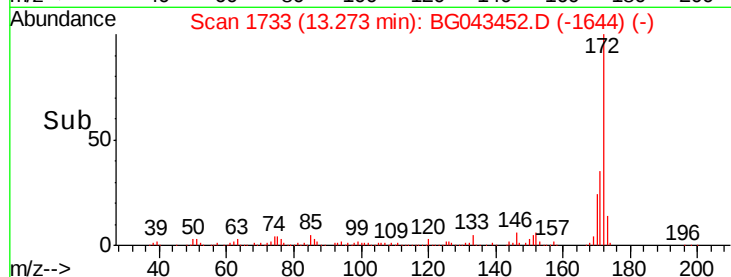
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

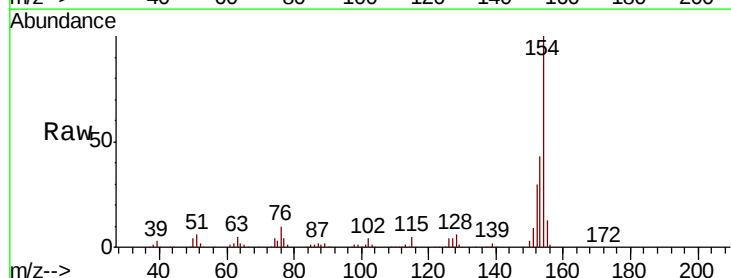


Time-->



#46
1,1'-Biphenyl
Concen: 33.967 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	21.0	61.0
76	9.6	0.0	29.8

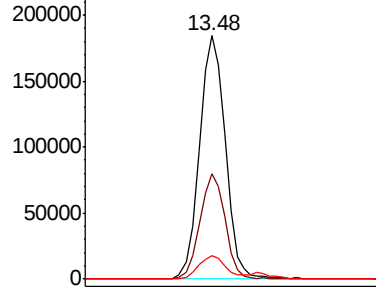


Abundance

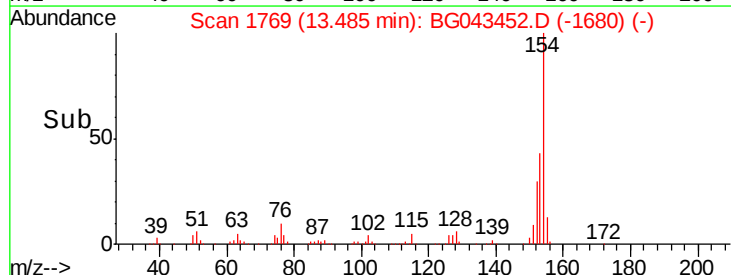
Ion 154.00 (153.70 to 154.70): E

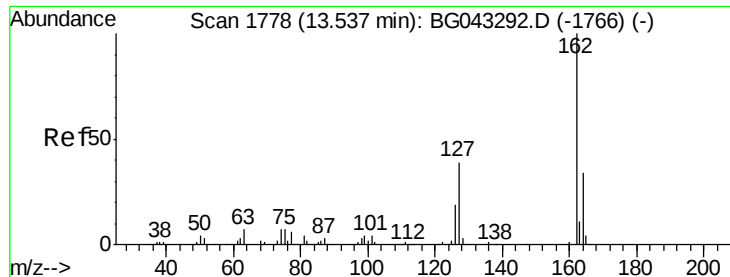
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->





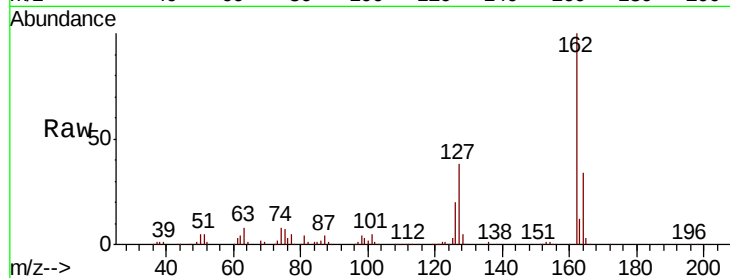
#47
2-Chloronaphthalene
Concen: 34.603 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	234570		
127	38.0		31.3	46.9
164	34.4		26.8	40.2

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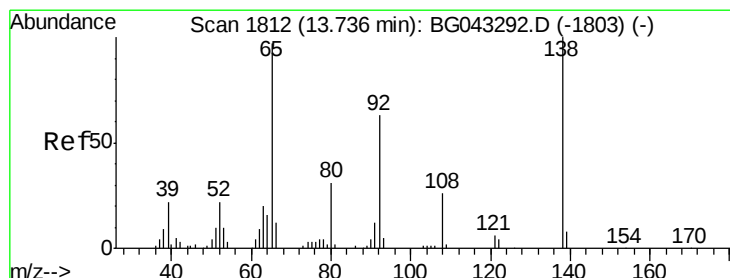
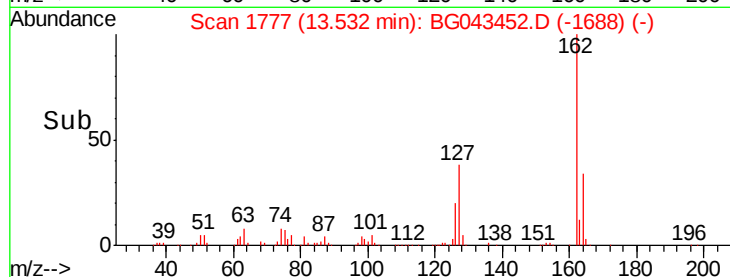
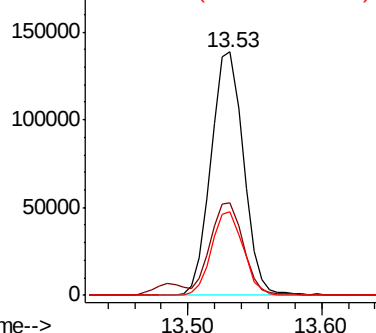


Abundance

Ion 162.00 (161.70 to 162.70): E

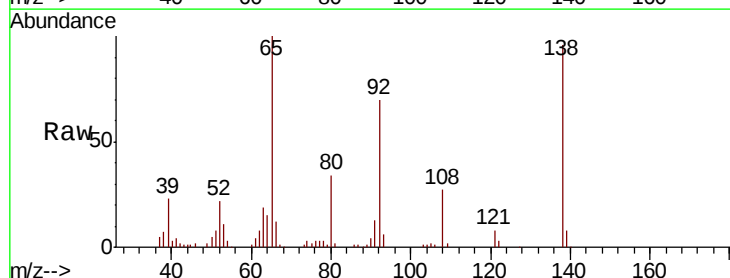
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 35.198 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	71314		
92	70.4		52.6	79.0
138	96.1		82.9	124.3

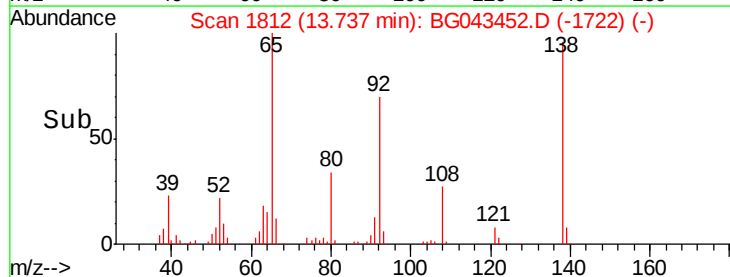
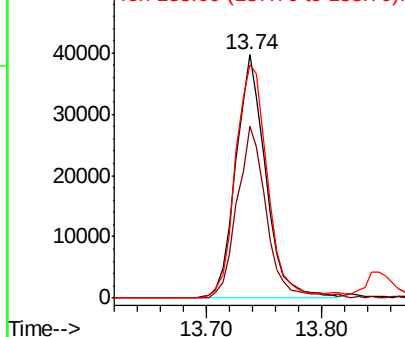


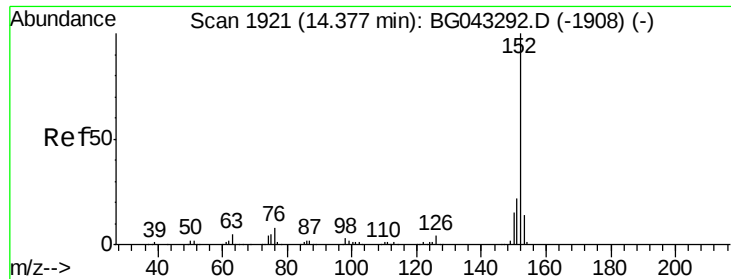
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





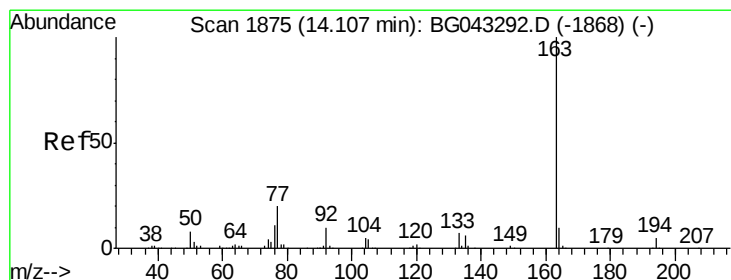
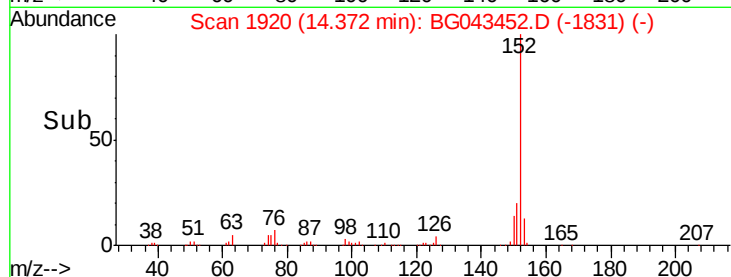
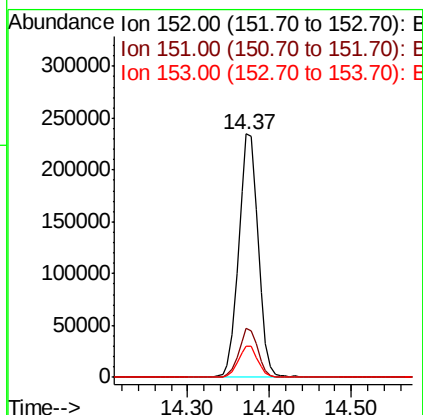
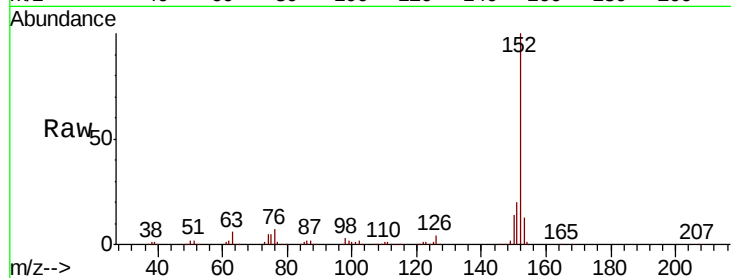
#49
Acenaphthylene
Concen: 37.020 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.0	11.0	16.6

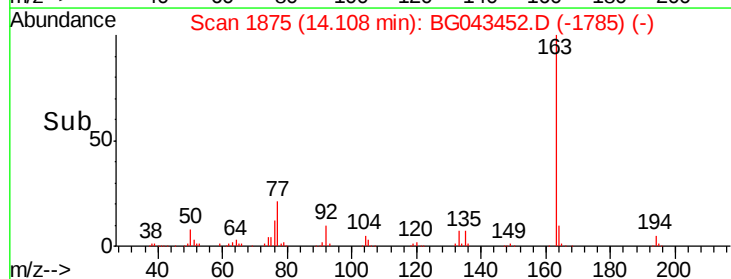
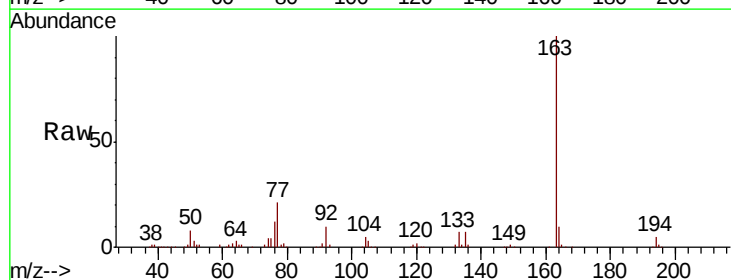
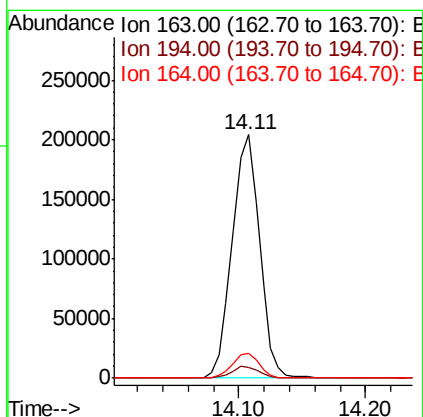
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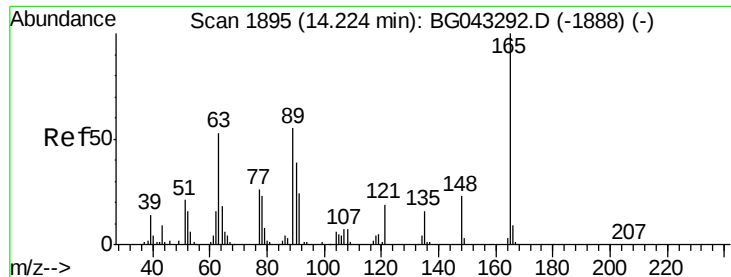
mohammad
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#50
Dimethylphthalate
Concen: 33.679 ng
RT: 14.11 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	10.4	8.1	12.1





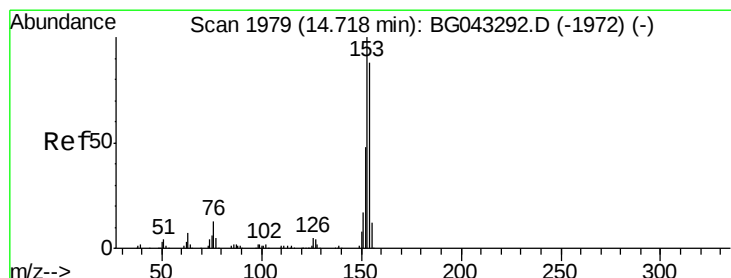
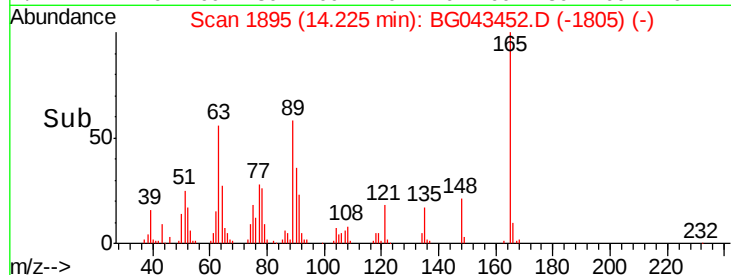
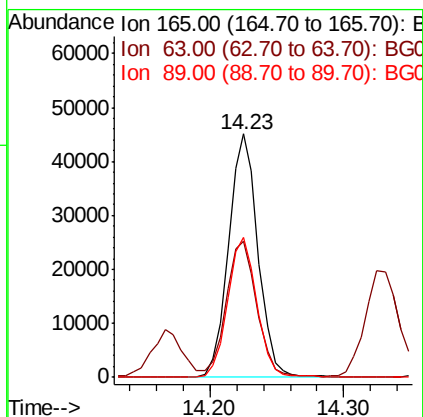
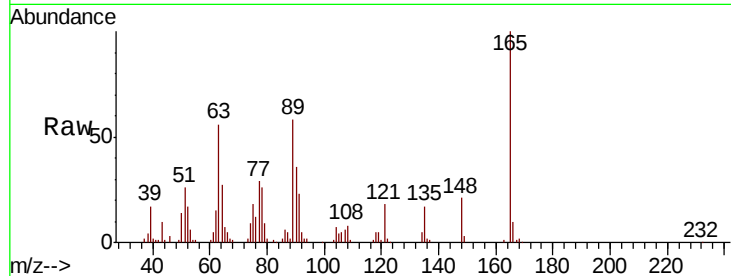
#51
 2,6-Dinitrotoluene
 Concen: 35.165 ng
 RT: 14.23 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.6	47.1	70.7
89	57.6	43.7	65.5

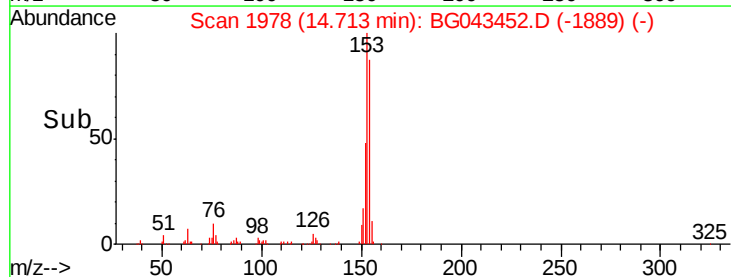
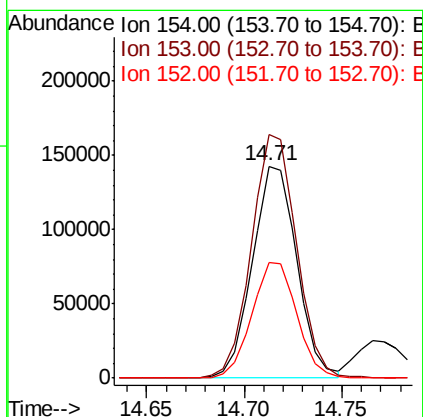
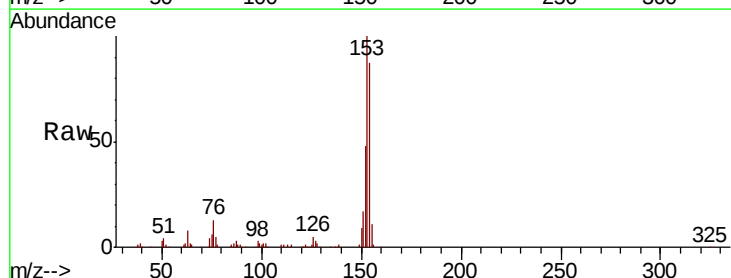
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#52
 Acenaphthene
 Concen: 35.105 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.9	136.3
152	54.8	43.9	65.9





#53

3-Nitroaniline

Concen: 25.215 ng

RT: 14.57 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

ClientSampleId :

PB124468BS

Tot Ion:138 Resp: 47976

Ion Ratio Lower Upper

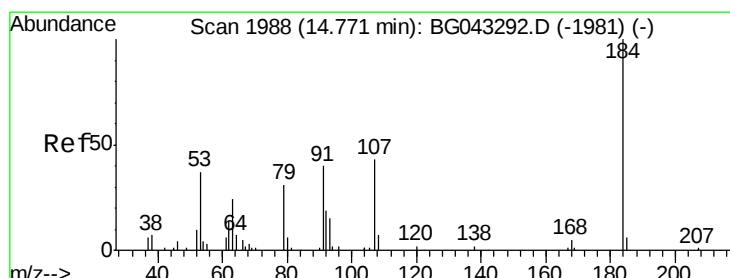
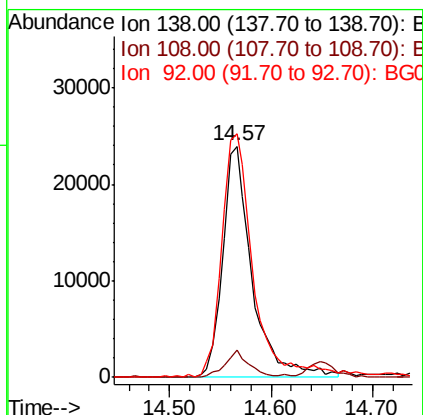
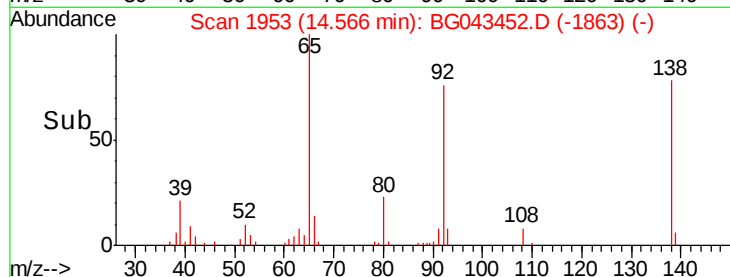
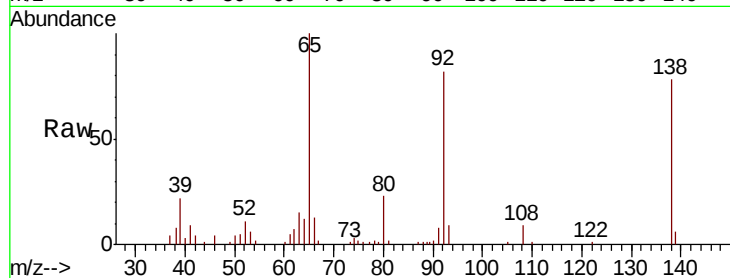
138 100

108 12.0 9.8 14.6

92 105.3 95.8 143.6

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#54

2,4-Dinitrophenol

Concen: 61.385 ng

RT: 14.77 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

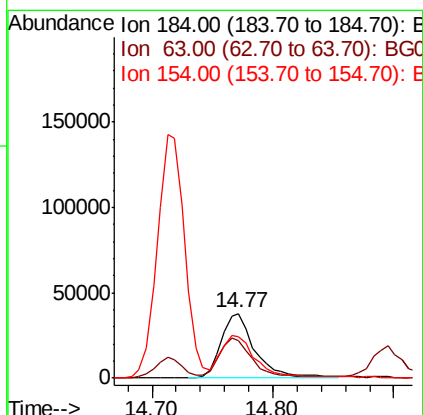
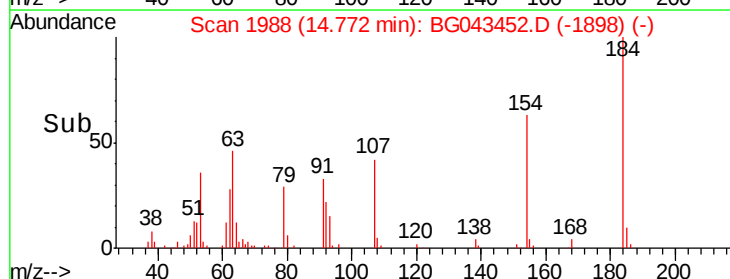
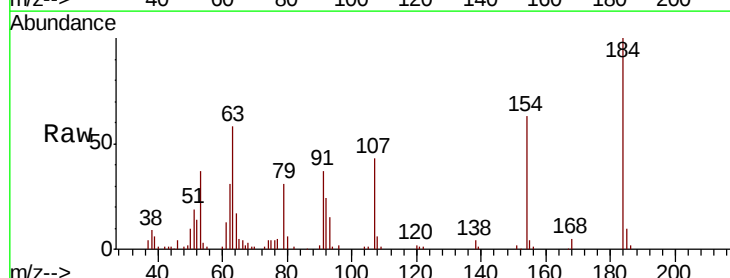
Tgt Ion:184 Resp: 73247

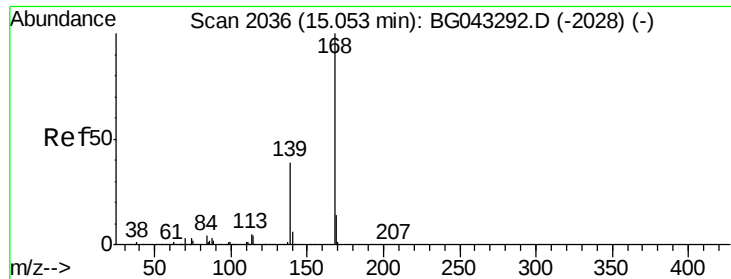
Ion Ratio Lower Upper

184 100

63 58.1 48.8 73.2

154 63.1 49.4 74.0





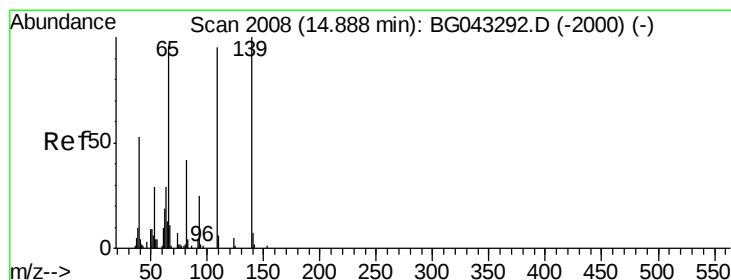
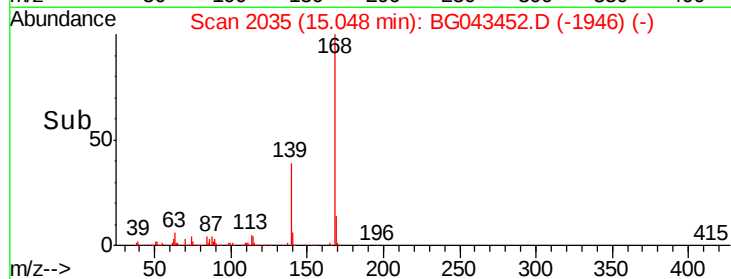
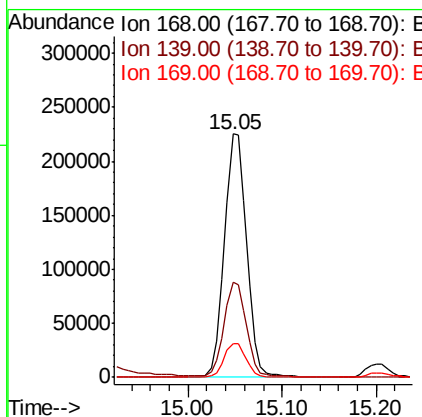
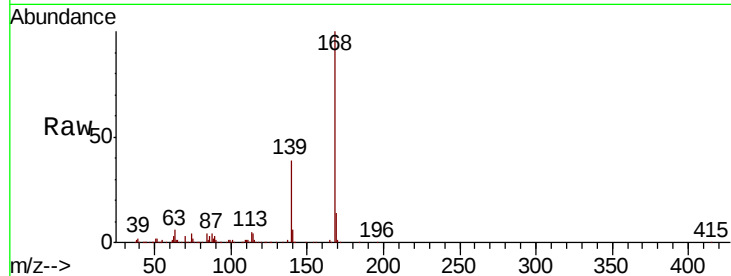
#55
Dibenzofuran
Concen: 35.627 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	371717		
139	39.1		31.7	47.5
169	14.1		11.0	16.4

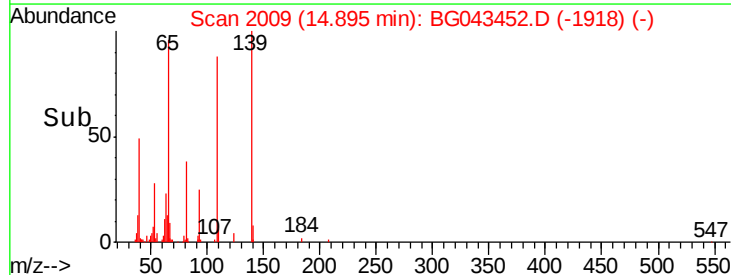
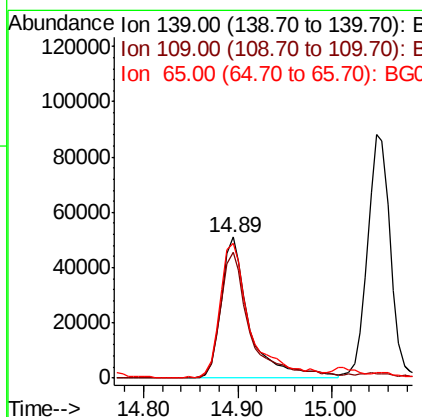
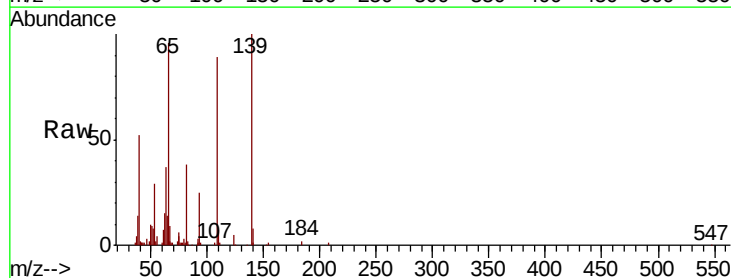
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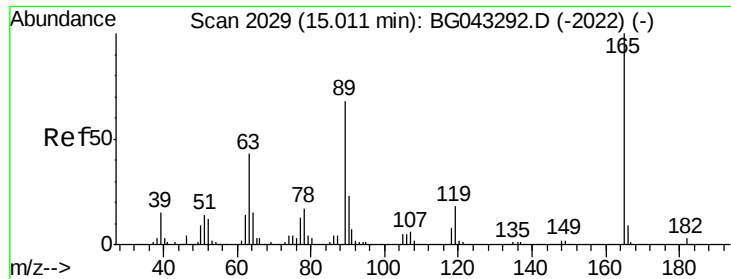
mohammad
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#56
4-Nitrophenol
Concen: 84.067 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	107189		
109	88.9		75.4	115.4
65	95.6		76.6	116.6





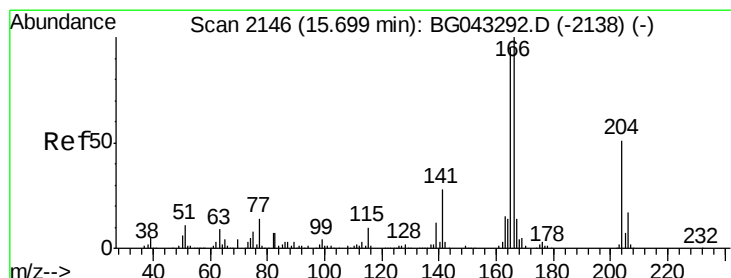
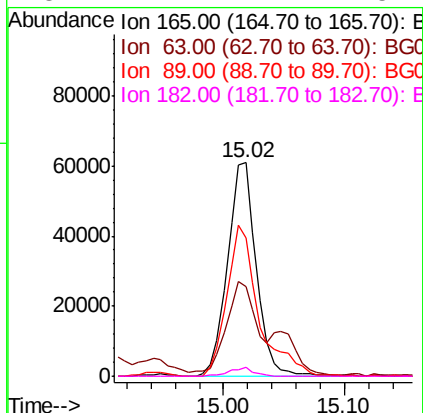
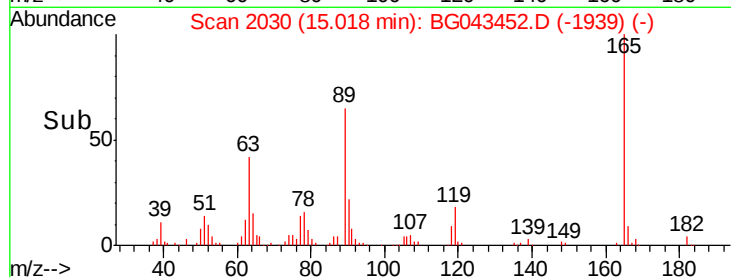
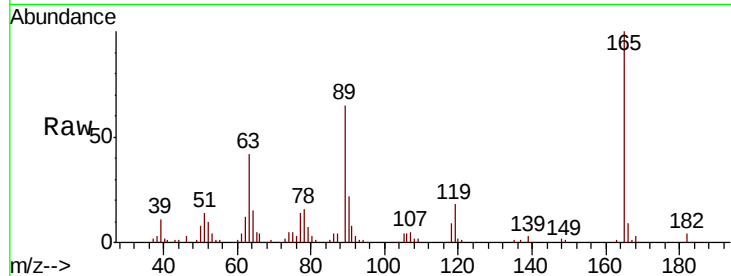
#57
2,4-Dinitrotoluene
Concen: 35.825 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	42.1	35.0	52.6
89	64.9	54.1	81.1
182	4.4	2.2	3.2

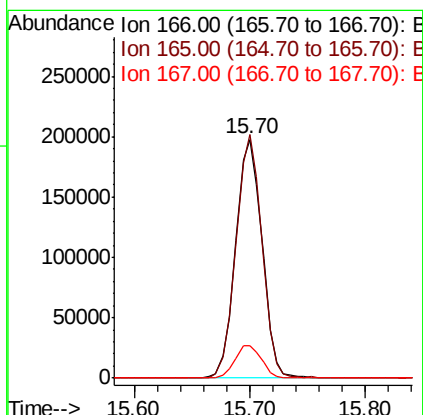
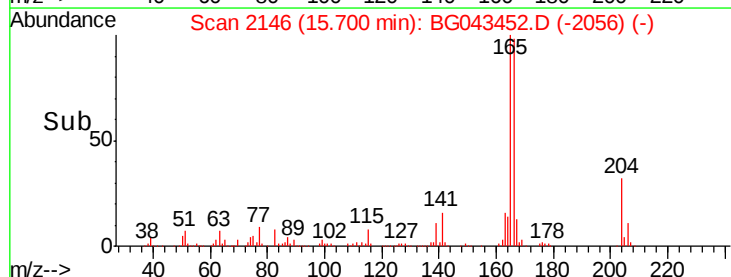
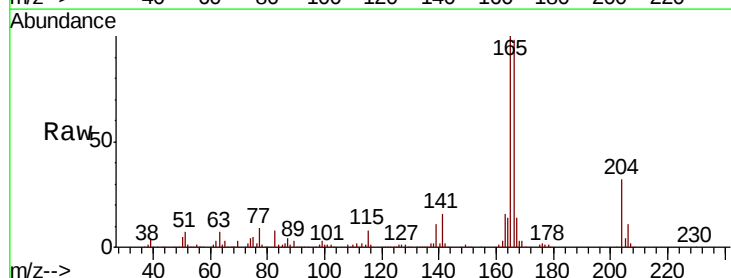
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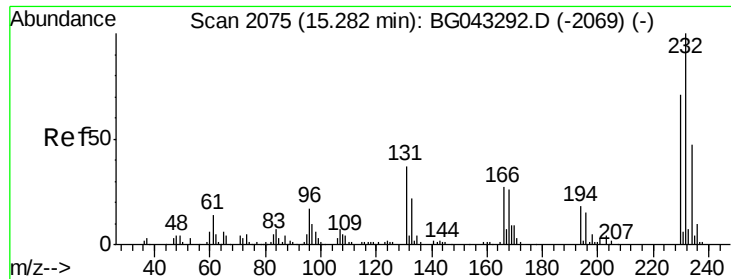
mohammad
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#58
Fluorene
Concen: 35.896 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	101.9	76.4	114.6
167	13.8	11.1	16.7





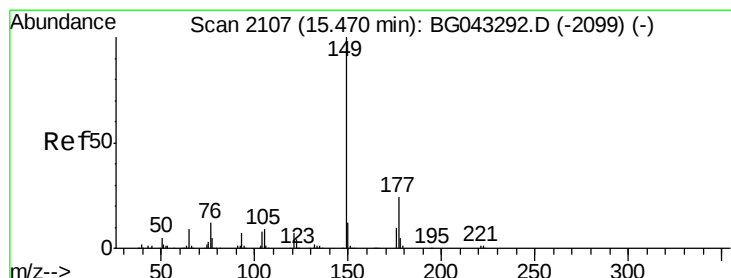
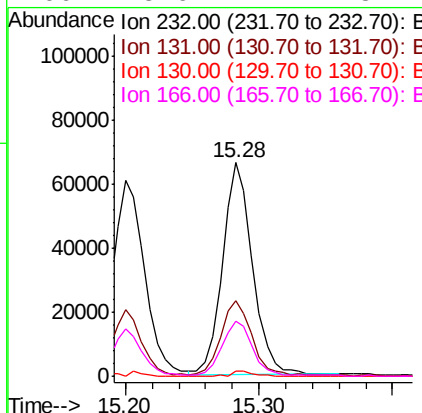
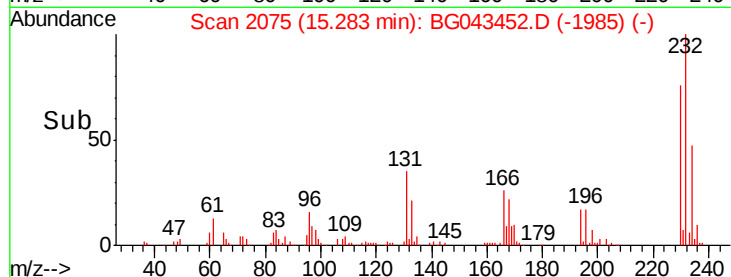
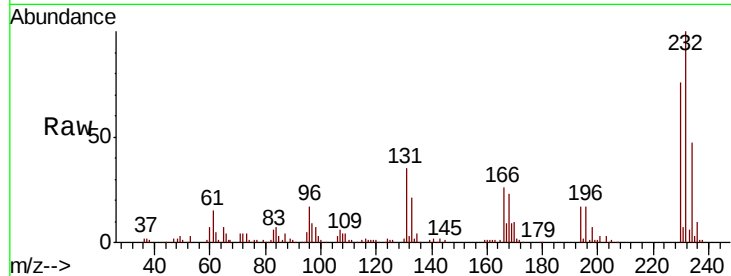
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.078 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleID :
 PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.1	28.7	43.1	
130	1.9	0.6	0.8	
166	25.6	21.1	31.7	

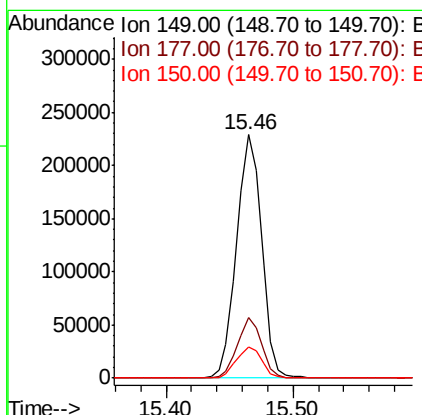
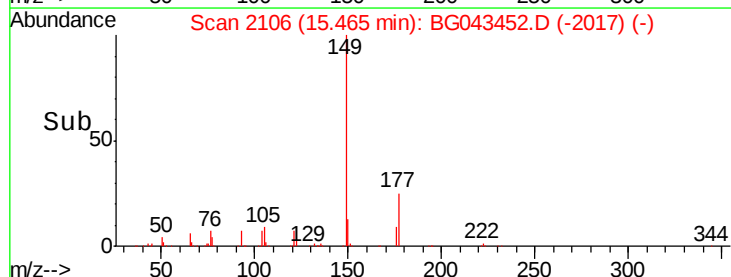
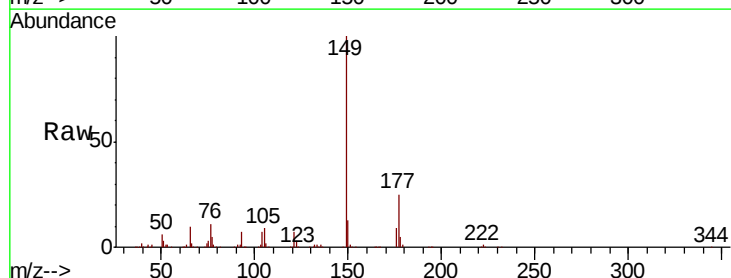
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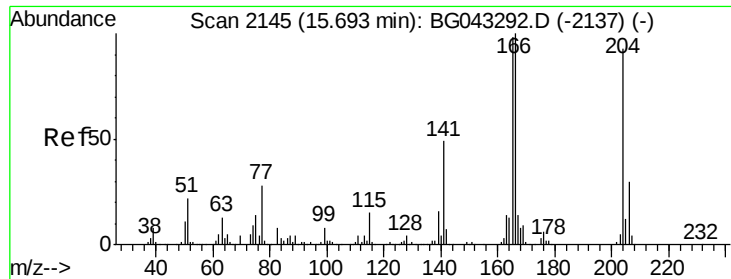
mohammad
 11/1/2019 2:05:34 PM



#60
 Diethylphthalate
 Concen: 34.358 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	19.0	28.4	
150	12.7	9.4	14.0	





#61

4-Chlorophenyl-phenylether

Concen: 34.955 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

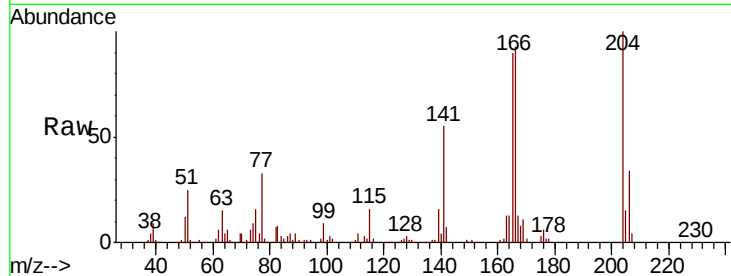
ClientSampleId :

PB124468BS

Tot Ion:	204	Resp:	178447
Ion Ratio	Lower	Upper	
204	100		
206	34.2	25.7	38.5
141	55.4	42.3	63.5

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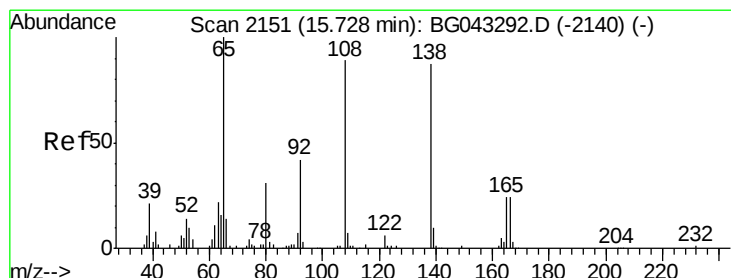
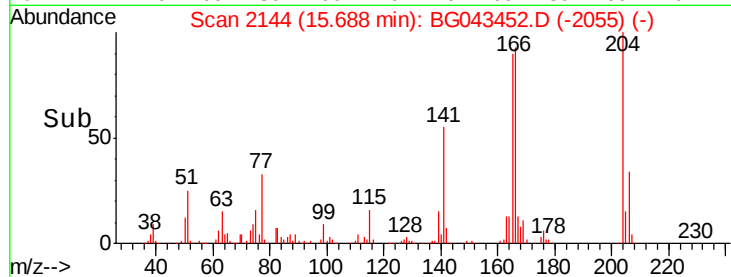
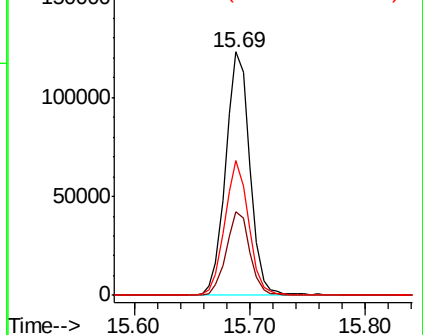


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 34.440 ng

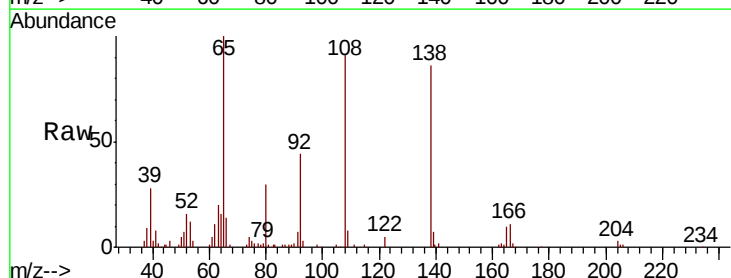
RT: 15.73 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion:	138	Resp:	67674
Ion Ratio	Lower	Upper	
138	100		
92	51.6	28.8	68.8
108	106.3	82.7	122.7

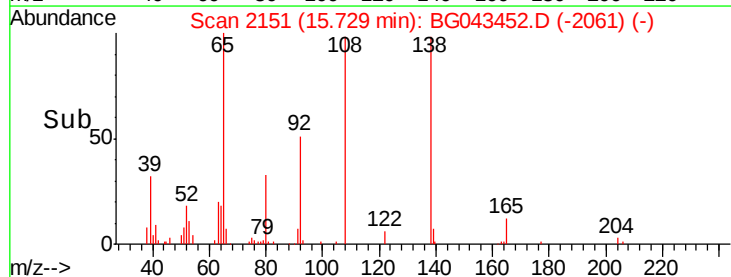
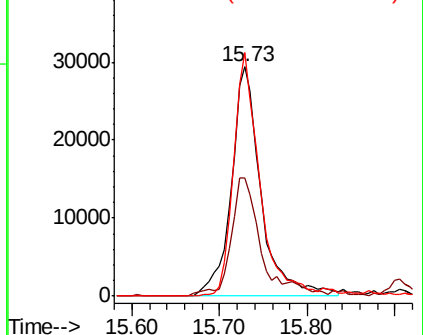


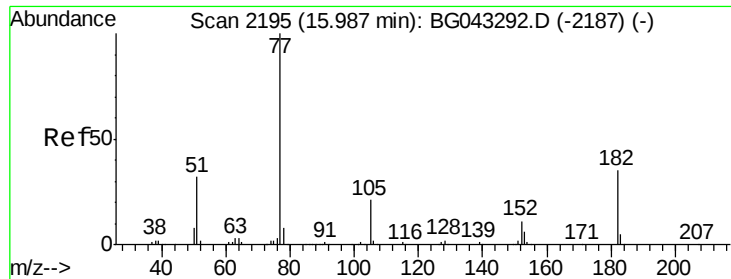
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





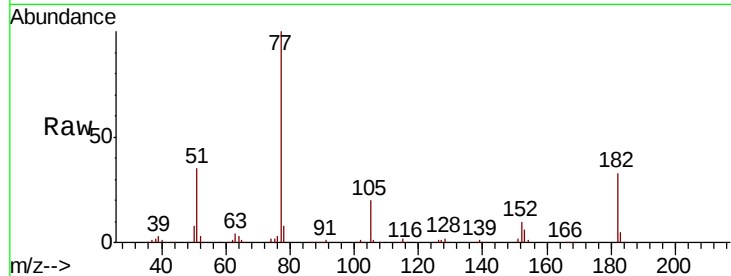
#63
Azobenzene
Concen: 35.968 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		265324		
182	33.0	14.9	54.9		
105	19.7	0.6	40.6		
51	34.6	12.5	52.5		

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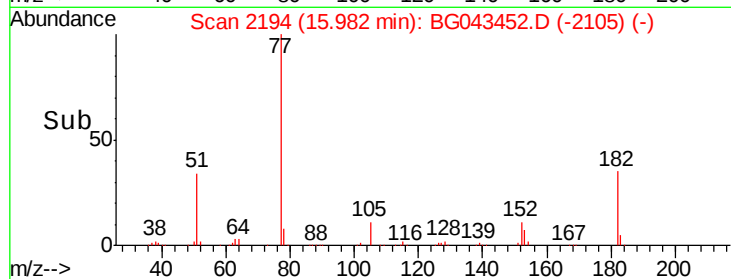
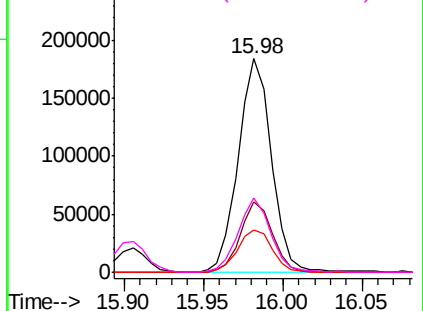
Abundance

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: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

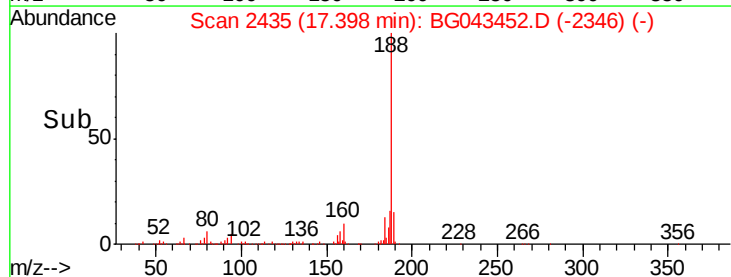
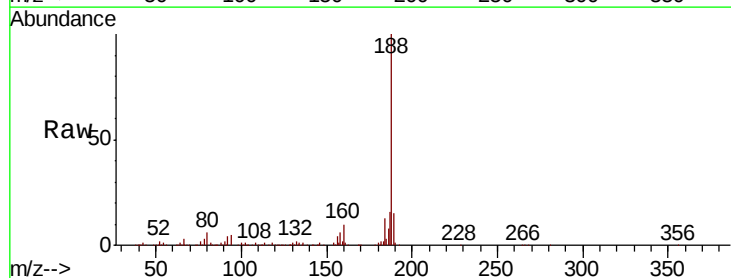
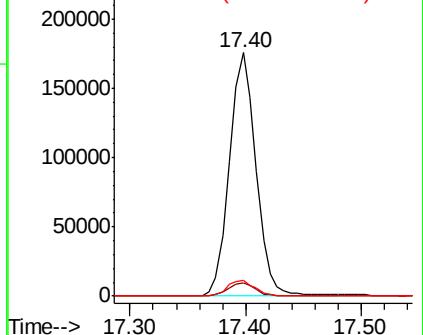
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		280340		
94	5.4	4.2	6.2		
80	6.4	5.2	7.8		

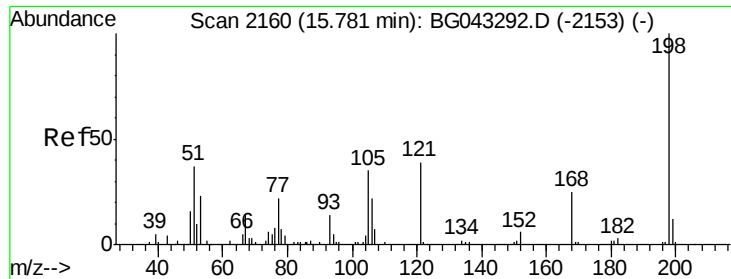
Abundance

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





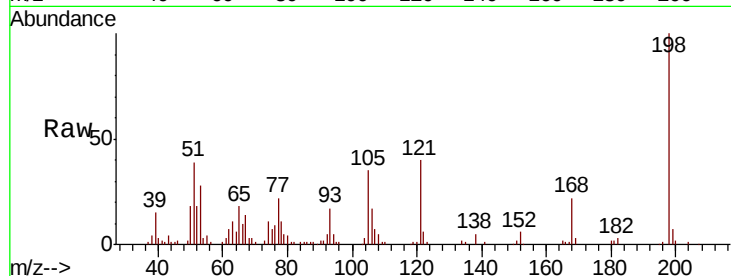
#65
4,6-Dinitro-2-methylphenol
Concen: 37.036 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	61102		
51	38.8	21.4	61.4	
105	34.7	16.5	56.5	

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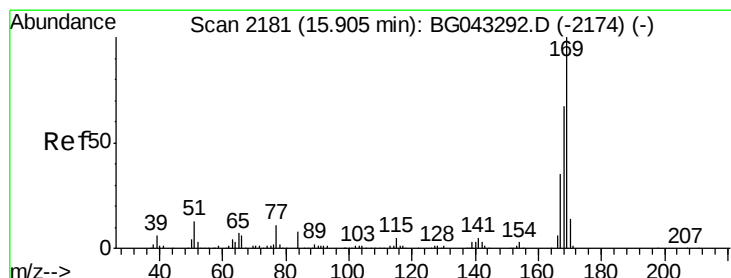
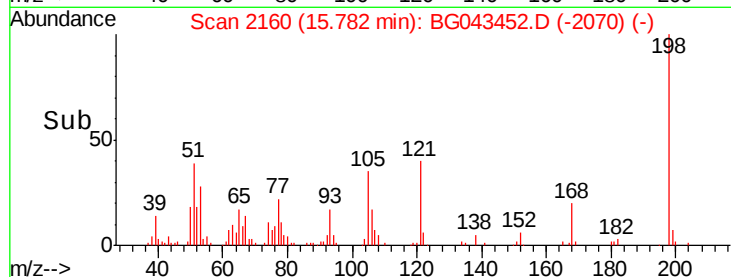
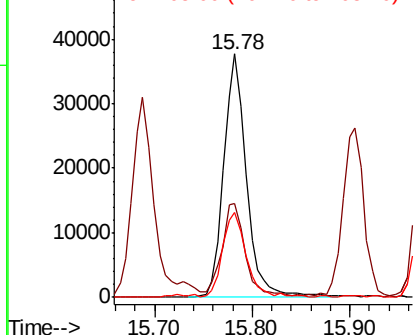


Abundance

Ion 198.00 (197.70 to 198.70): E

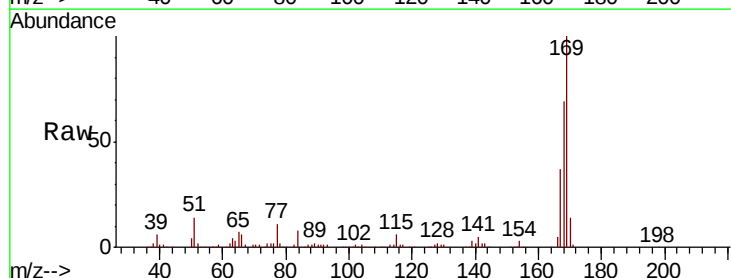
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 35.324 ng
RT: 15.91 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	279579		
168	69.0	53.9	80.9	
167	37.5	28.3	42.5	

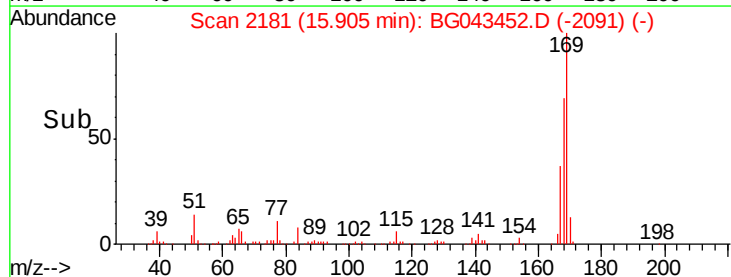
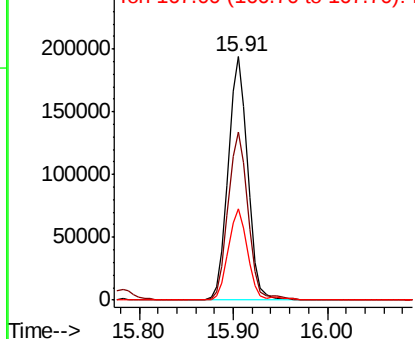


Abundance

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





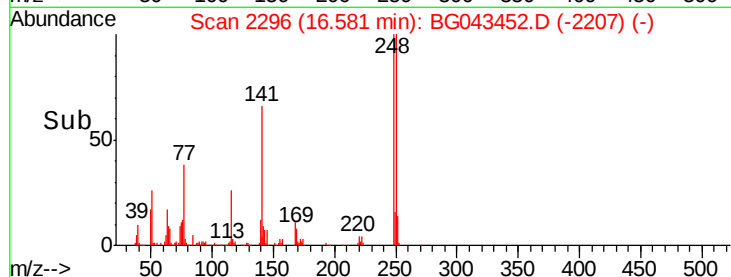
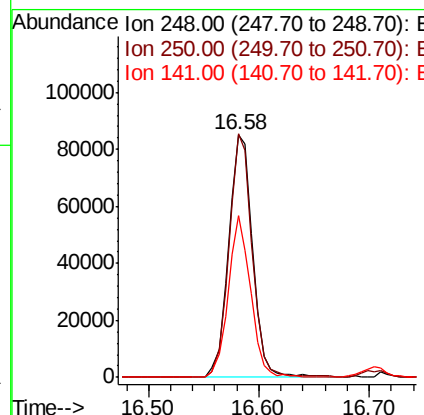
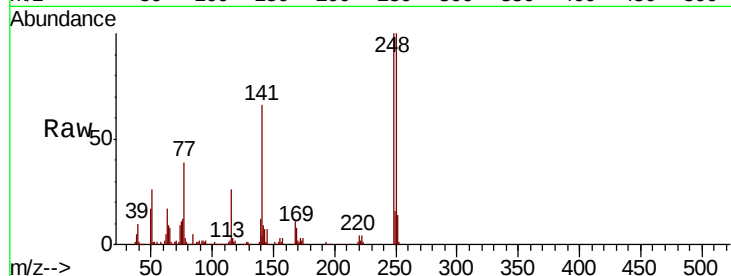
#67
4-Bromophenyl-phenylether
Concen: 34.252 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampled :
PB124468BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	79.3	118.9
141	66.4	47.9	71.9

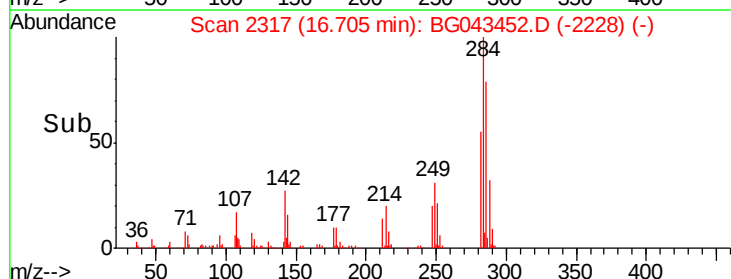
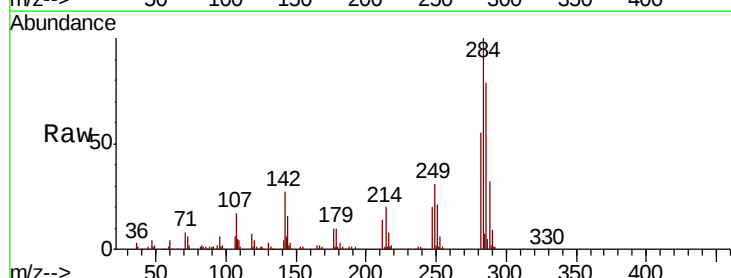
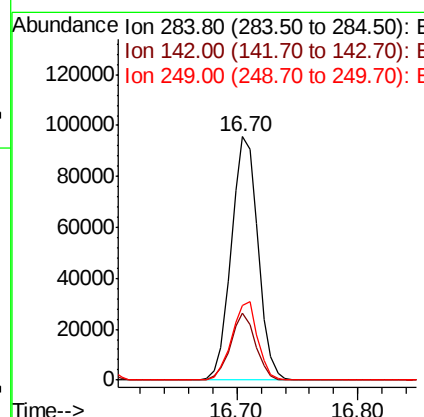
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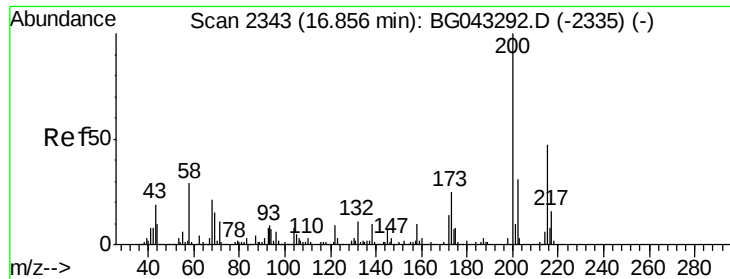
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#68
Hexachlorobenzene
Concen: 33.852 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.3	21.1	31.7
249	30.8	24.4	36.6





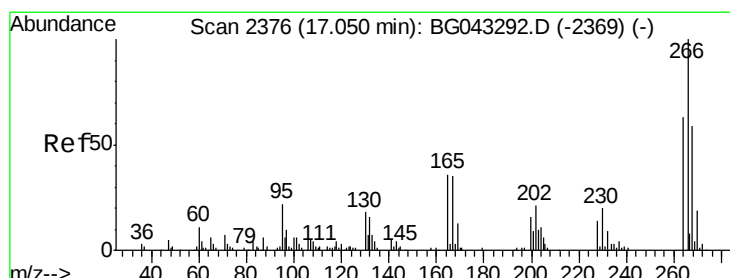
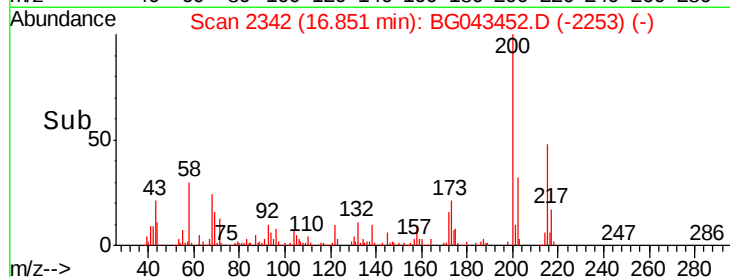
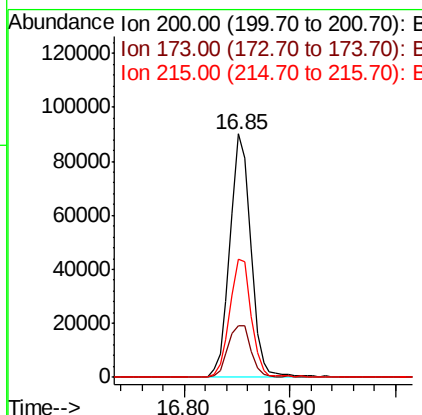
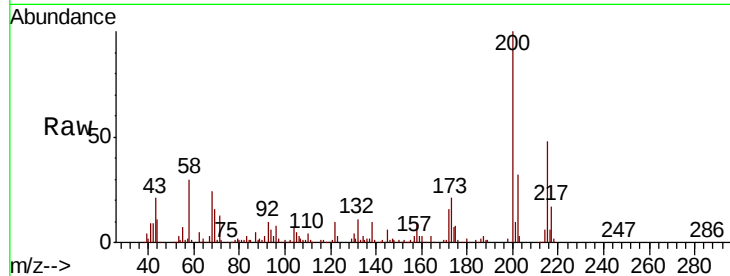
#69
 Atrazine
 Concen: 45.109 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	124059		
173	21.2	5.1	45.1	
215	48.4	26.6	66.6	

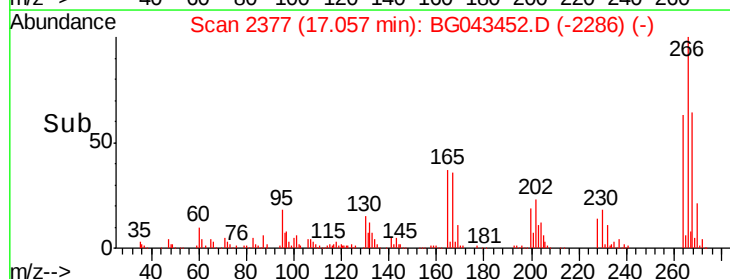
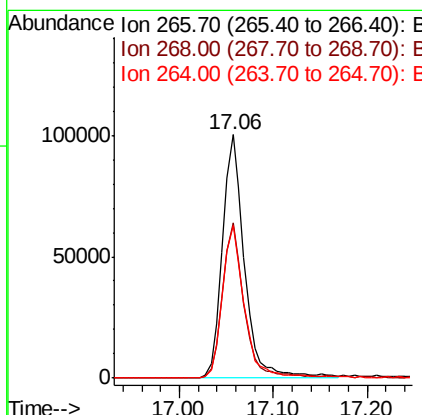
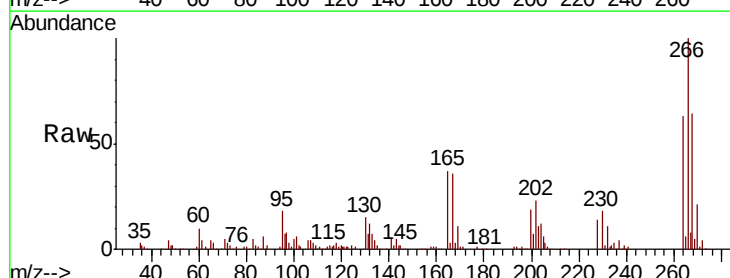
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#70
 Pentachlorophenol
 Concen: 83.606 ng
 RT: 17.06 min Scan# 2377
 Delta R.T. 0.01 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	164981		
268	63.7	47.1	70.7	
264	62.7	50.4	75.6	





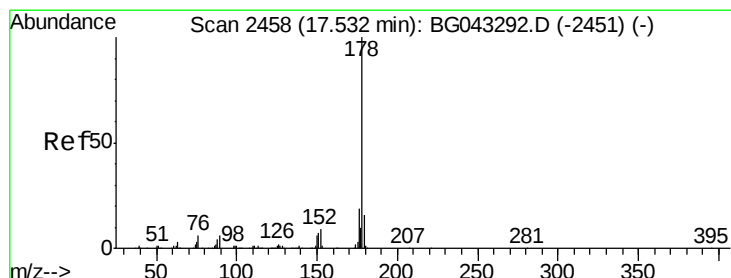
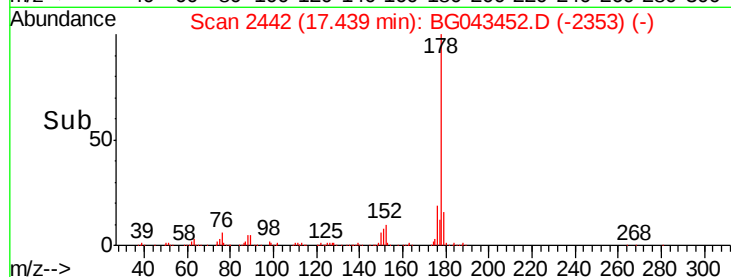
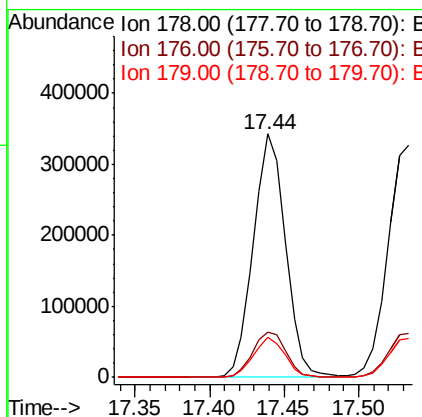
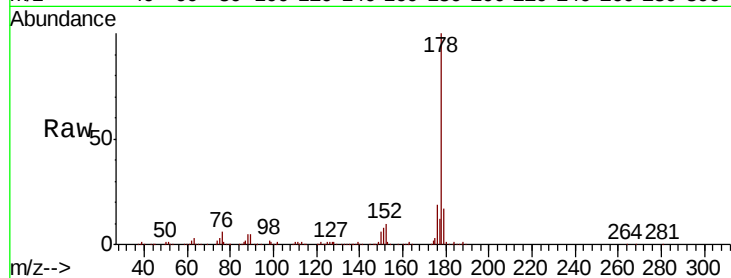
#71
Phenanthrene
Concen: 35.576 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	16.6	13.1	19.7

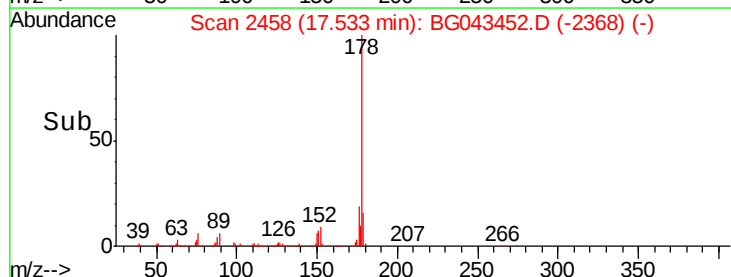
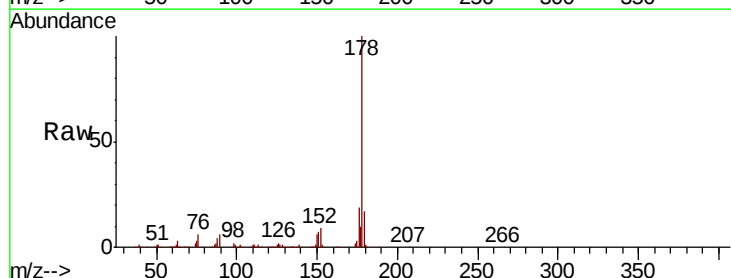
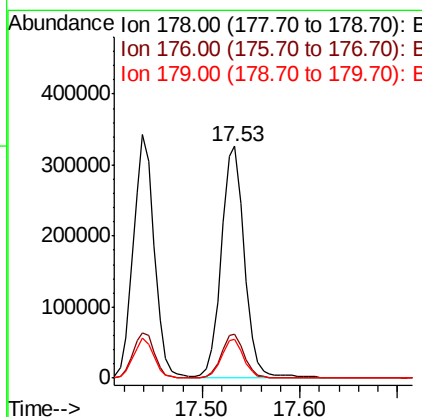
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#72
Anthracene
Concen: 37.153 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	16.5	13.0	19.6





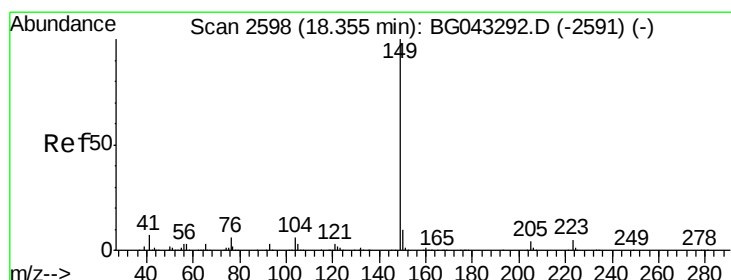
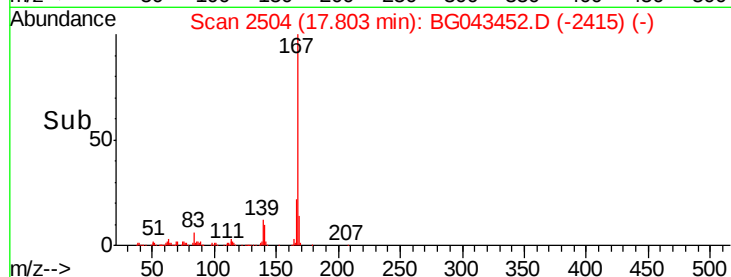
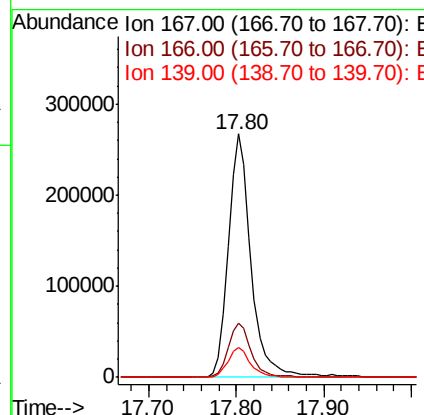
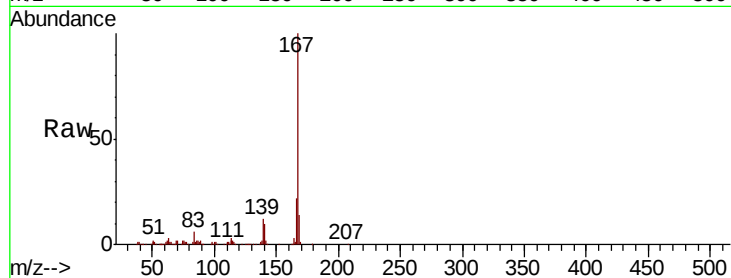
#73
 Carbazole
 Concen: 36.668 ng
 RT: 17.80 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.4	27.6
139	12.1	10.2	15.4

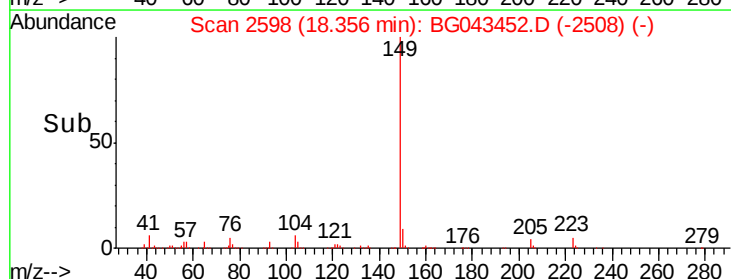
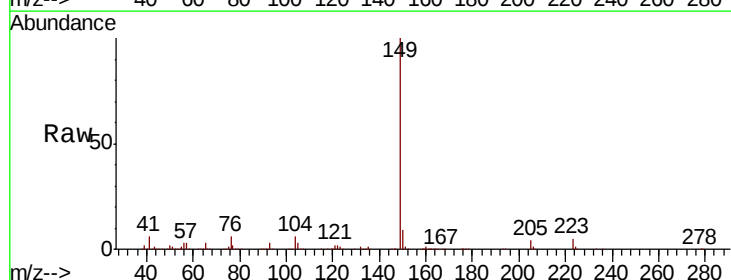
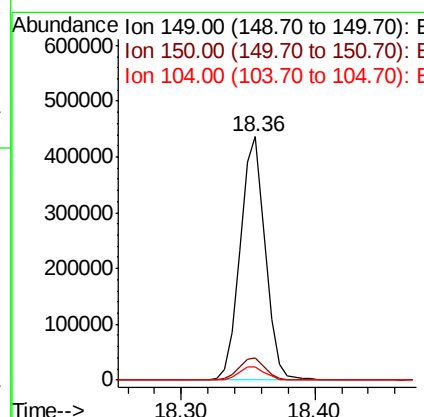
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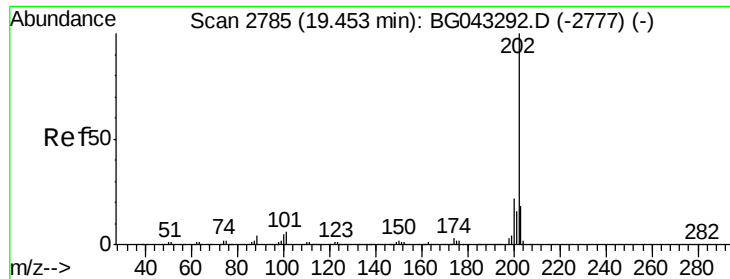
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#74
 Di-n-butylphthalate
 Concen: 35.979 ng
 RT: 18.36 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.0	12.0
104	5.7	4.7	7.1





#75

Fluoranthene

Concen: 37.148 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

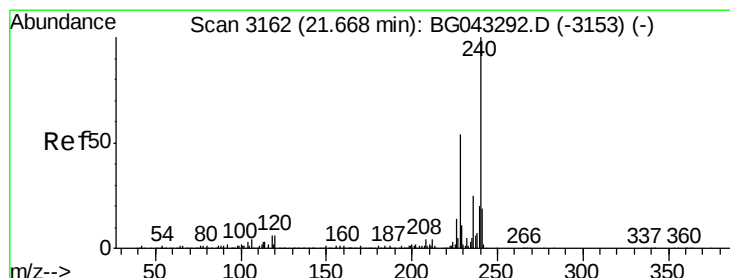
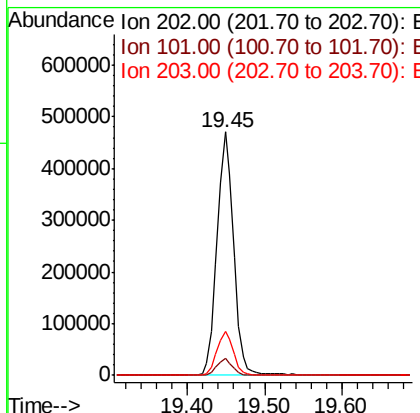
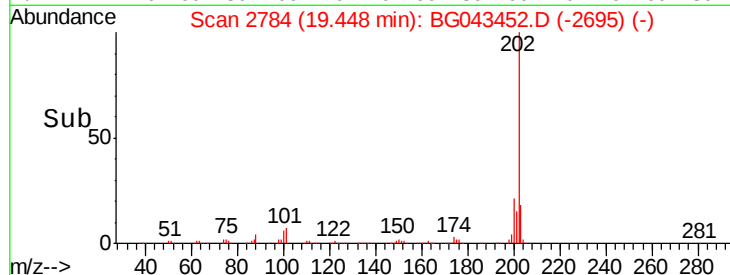
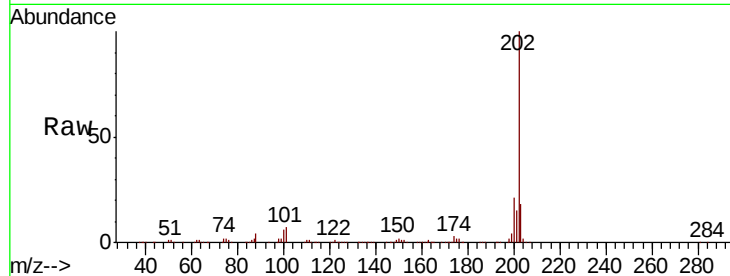
ClientSampleId :

PB124468BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	26.0
203	17.8	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

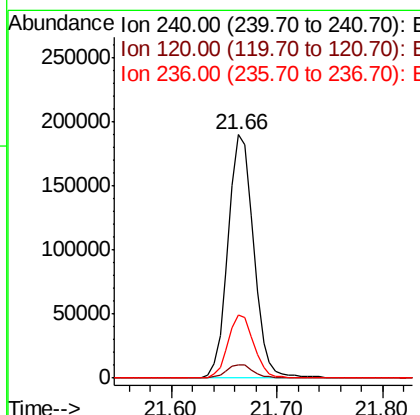
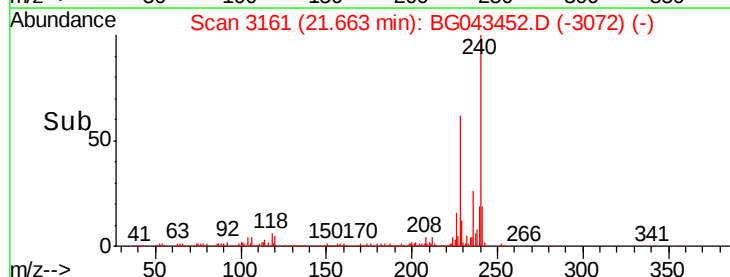
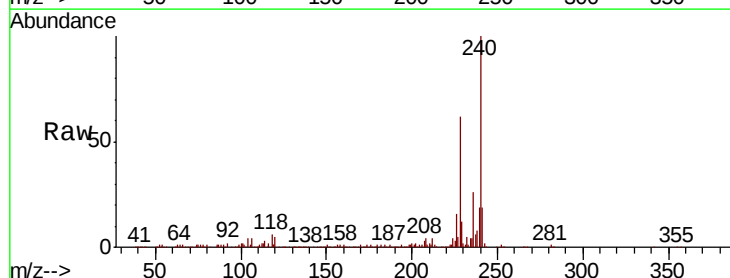
RT: 21.66 min Scan# 3161

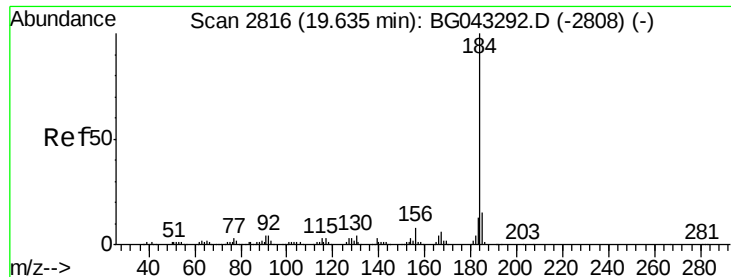
Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.3	4.6	7.0
236	25.7	20.2	30.4





#77

Benzidine

Concen: 33.884 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

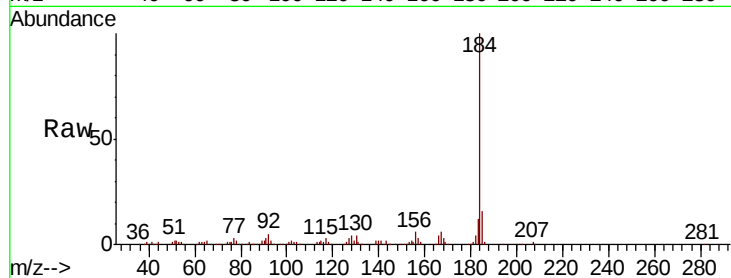
ClientSampled :

PB124468BS

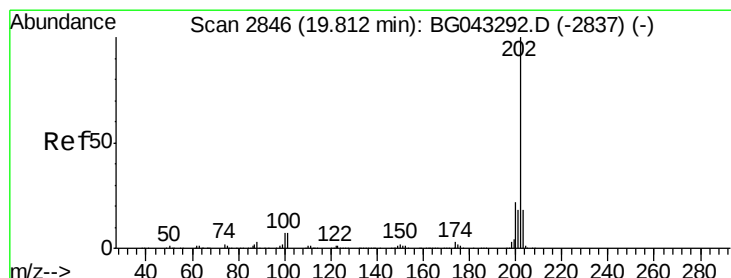
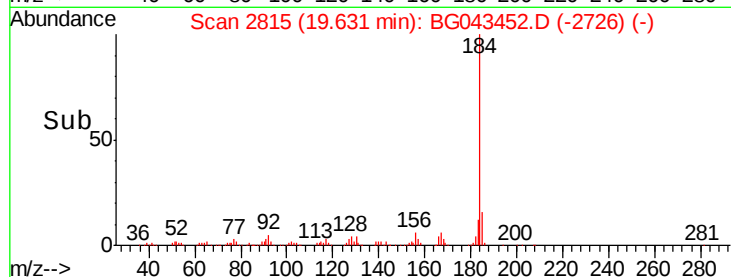
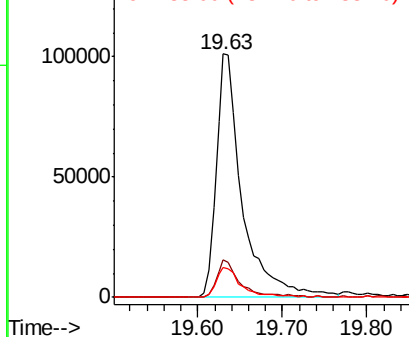
Tot Ion:	184	Resp:	217187
Ion Ratio		Lower	Upper
184	100		
185	15.5	11.8	17.6
183	12.3	10.6	16.0

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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: 35.861 ng

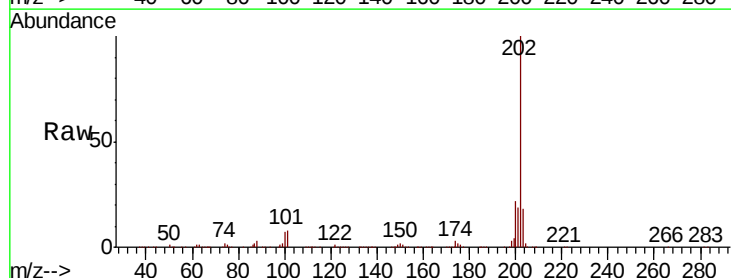
RT: 19.81 min Scan# 2846

Delta R.T. 0.00 min

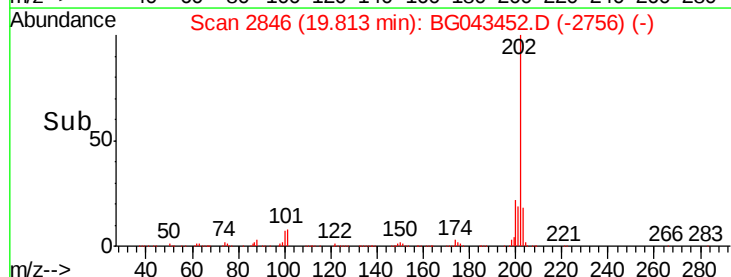
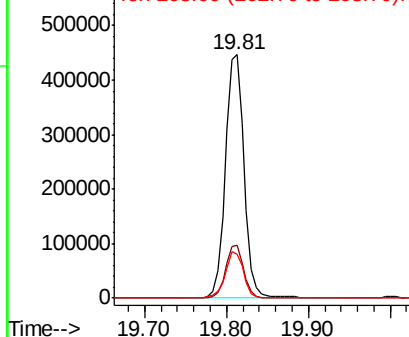
Lab File: BG043452.D

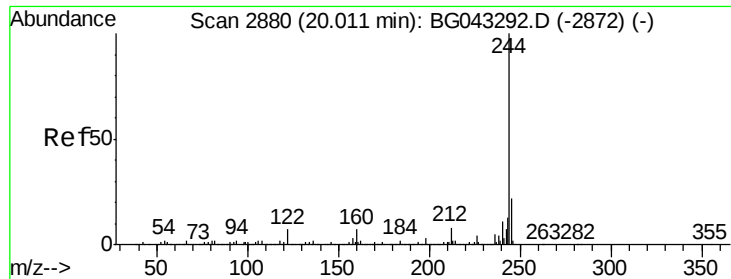
Acq: 1 Nov 2019 2:49

Tgt Ion:	202	Resp:	706979
Ion Ratio		Lower	Upper
202	100		
200	21.6	17.3	25.9
203	18.2	14.5	21.7



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





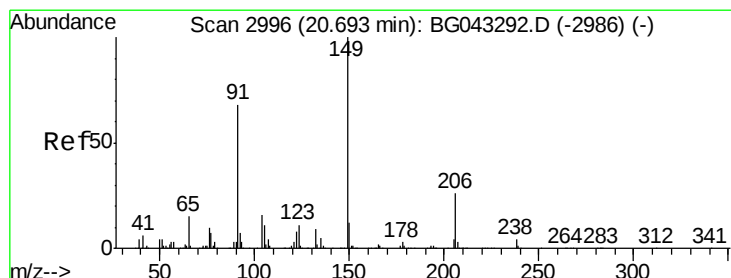
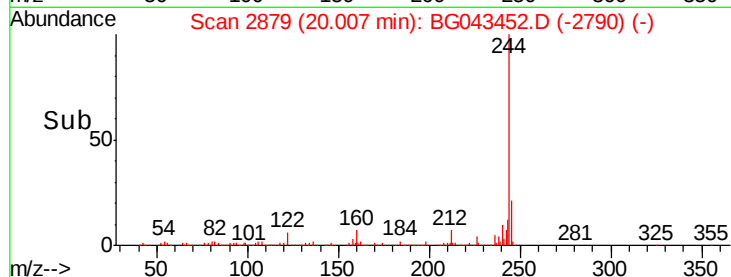
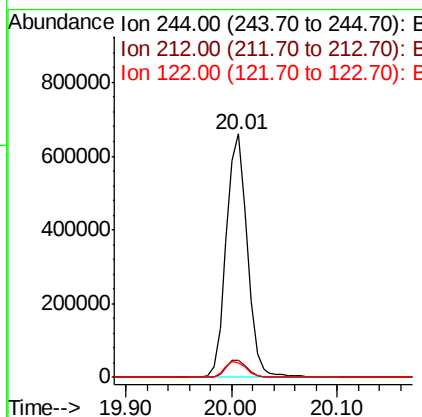
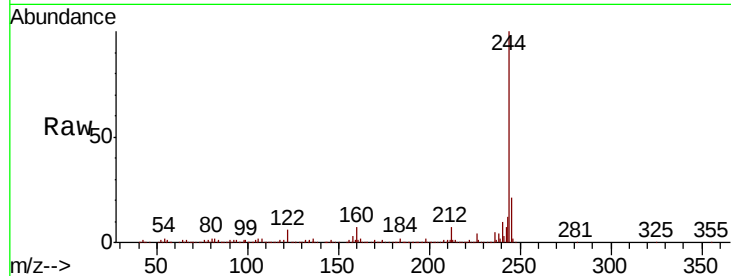
#79
 Terphenyl-d14
 Concen: 53.572 ng
 RT: 20.01 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Instrument :
 BNA_G
 ClientSampleId :
 PB124468BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	6.0	5.3	7.9

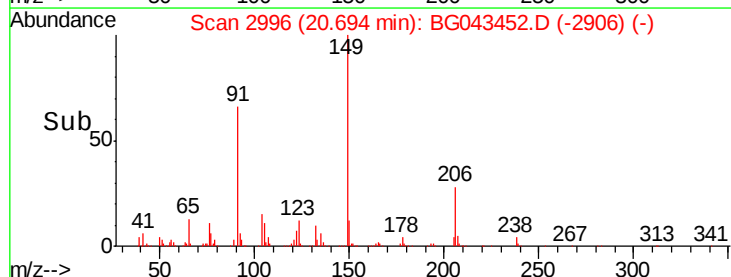
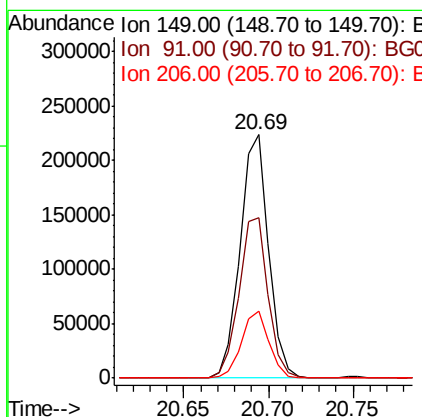
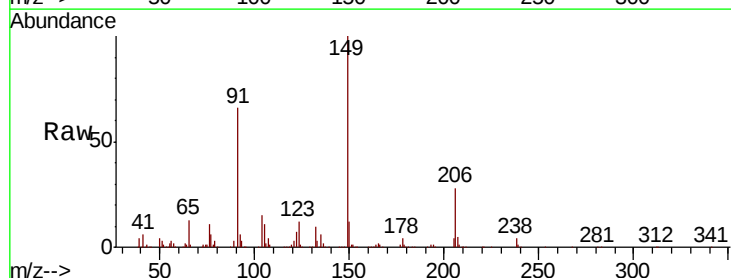
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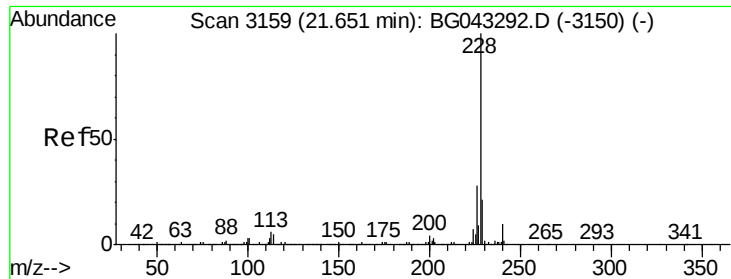
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#80
 Butylbenzylphthalate
 Concen: 35.151 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: BG043452.D
 Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	54.6	82.0
206	27.6	20.5	30.7





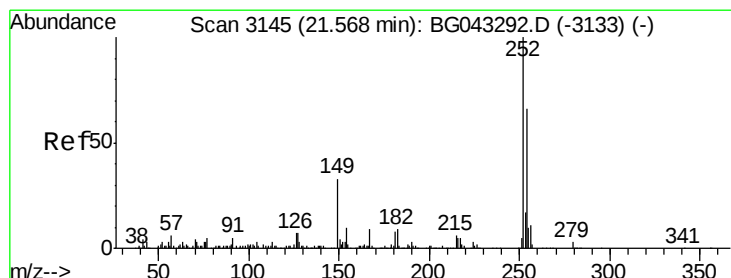
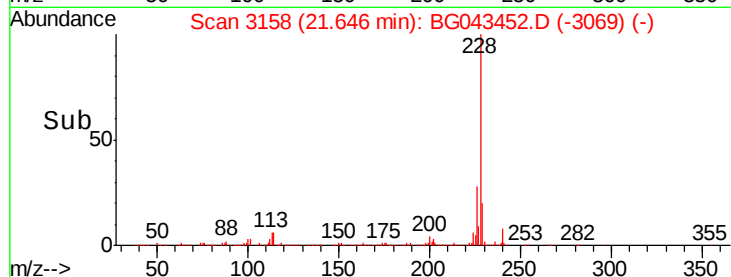
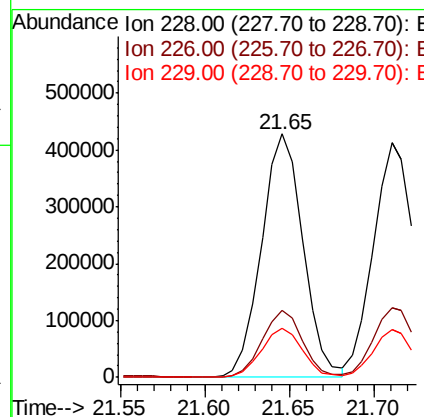
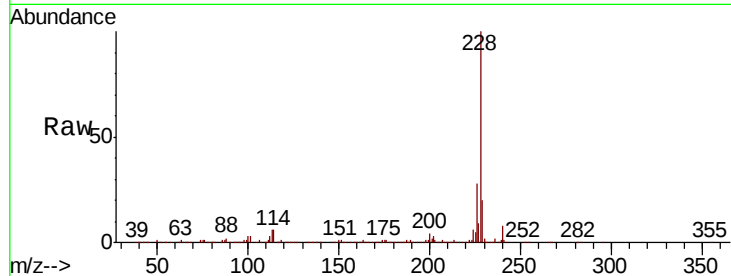
#81
Benzo(a)anthracene
Concen: 36.416 ng
RT: 21.65 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.4
229	20.2	16.9	25.3

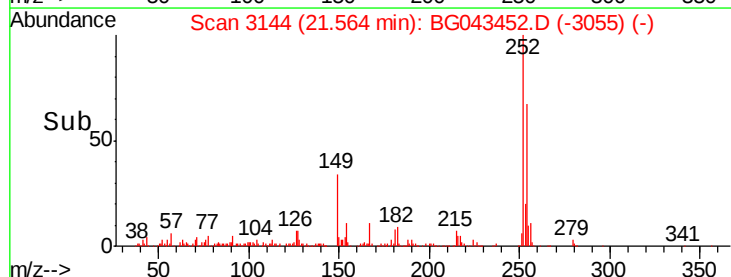
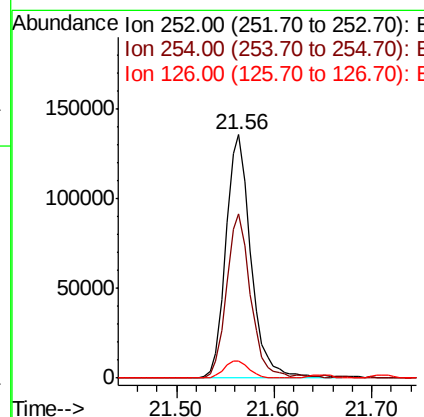
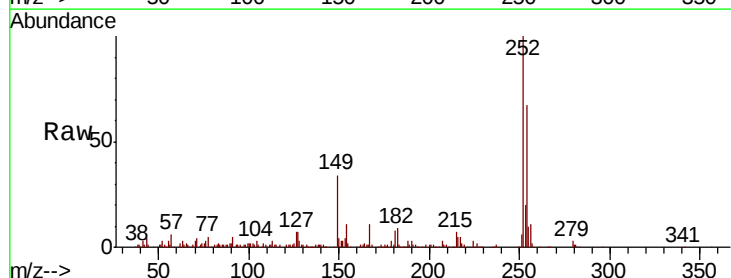
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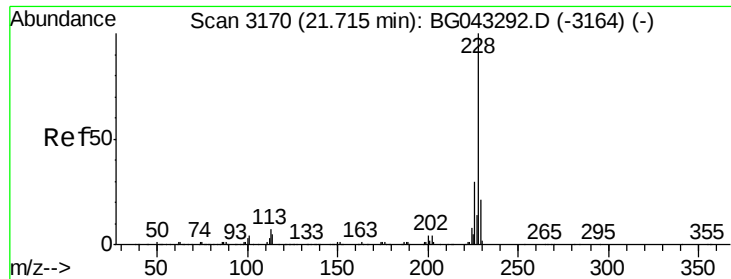
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#82
3,3'-Dichlorobenzidine
Concen: 31.323 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.7	79.1
126	7.0	5.6	8.4





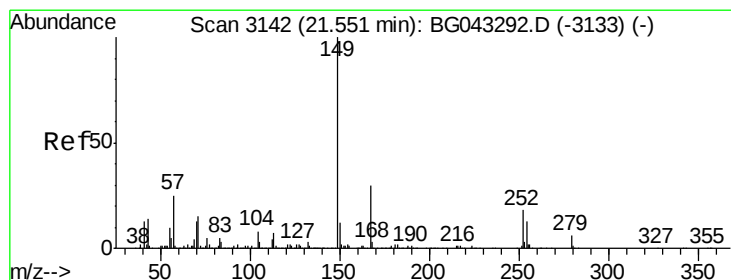
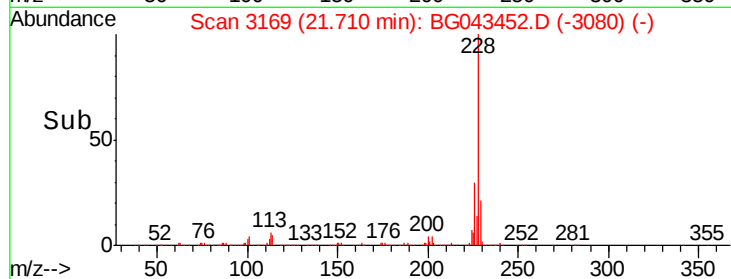
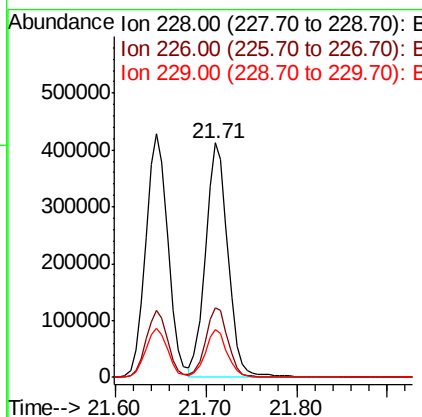
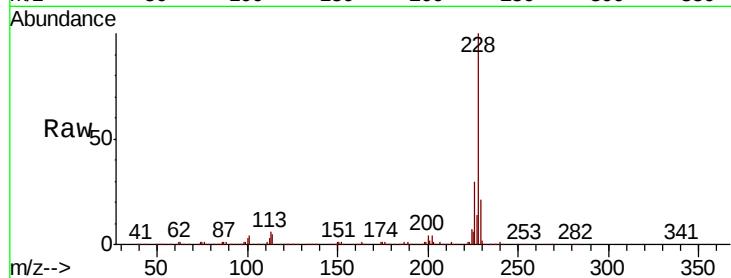
#83
Chrysene
Concen: 35.715 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampled :
PB124468BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	20.5	16.3	24.5

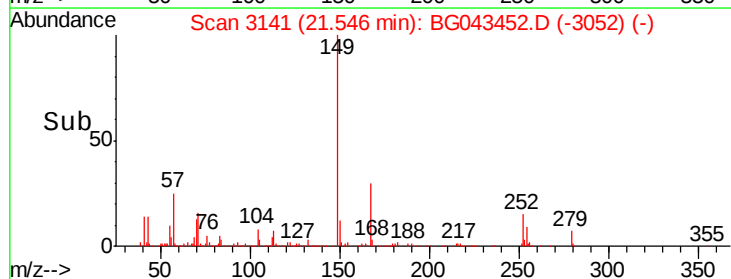
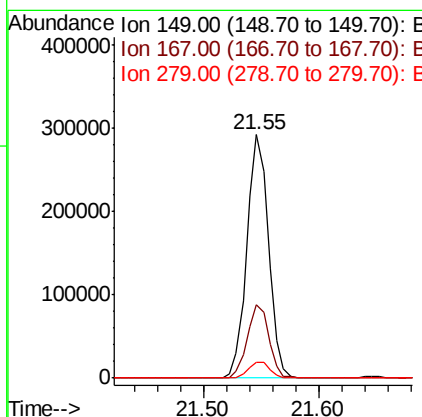
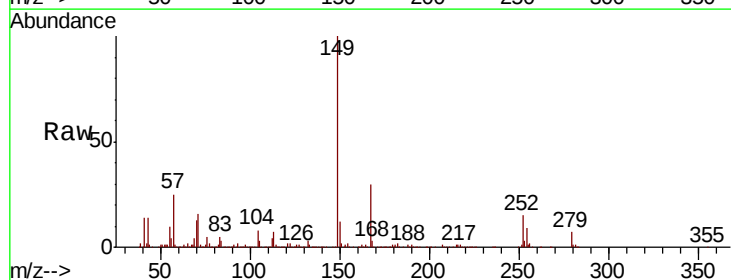
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.034 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.9	35.9
279	6.5	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 37.062 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

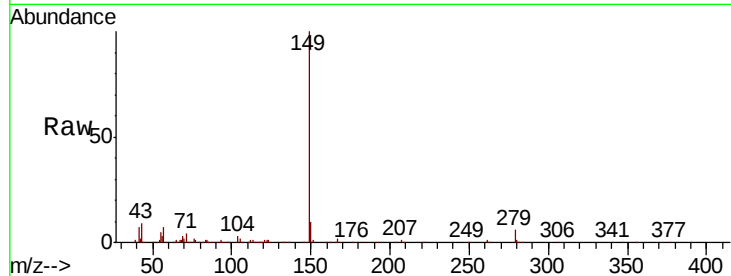
ClientSampleId :

PB124468BS

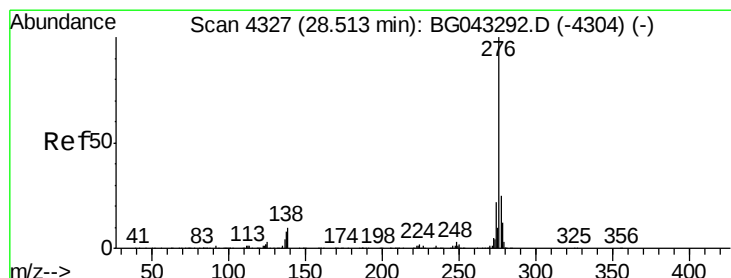
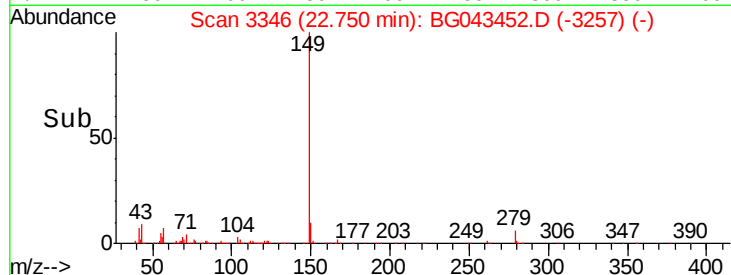
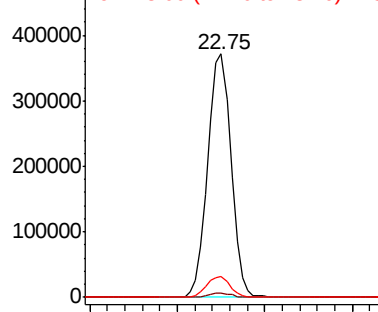
Tot Ion:	149	Resp:	667120
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.6	6.9	10.3

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.329 ng

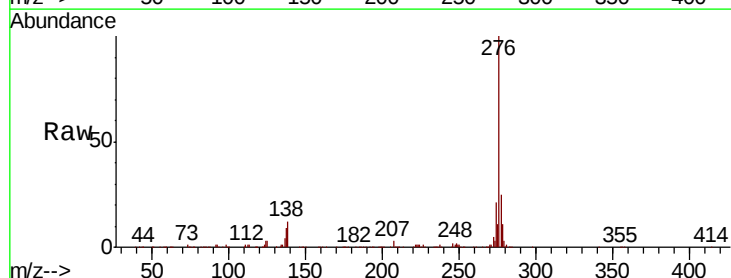
RT: 28.51 min Scan# 4326

Delta R.T. -0.00 min

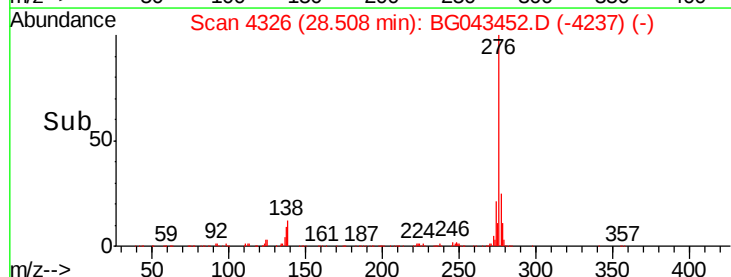
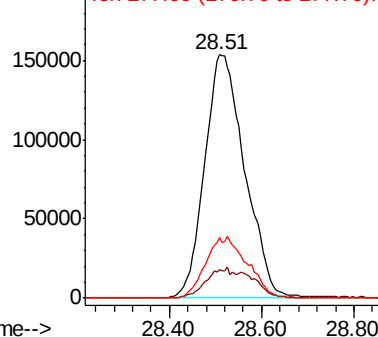
Lab File: BG043452.D

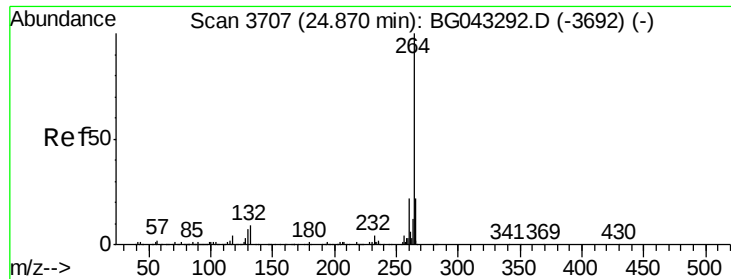
Acq: 1 Nov 2019 2:49

Tgt Ion:	276	Resp:	928804
Ion Ratio	Lower	Upper	
276	100		
138	6.0	7.2	10.8#
277	11.1	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





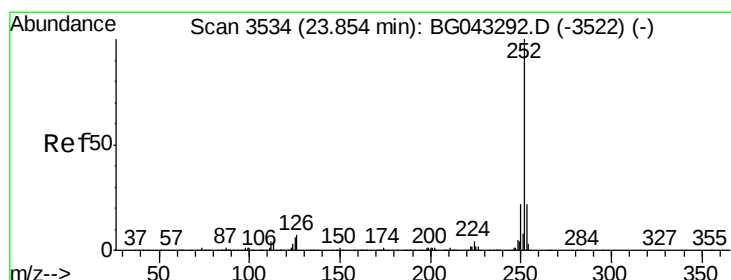
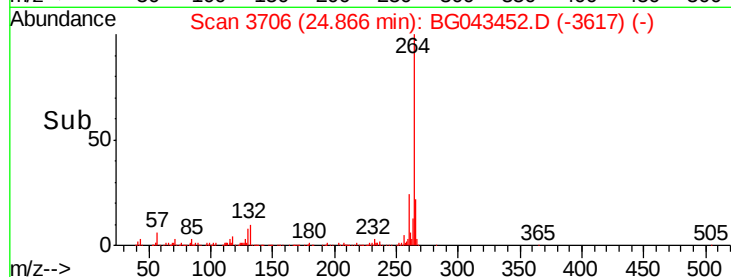
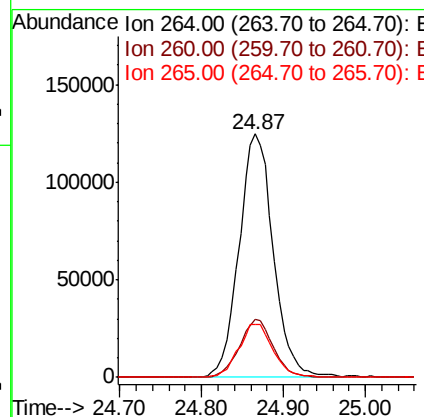
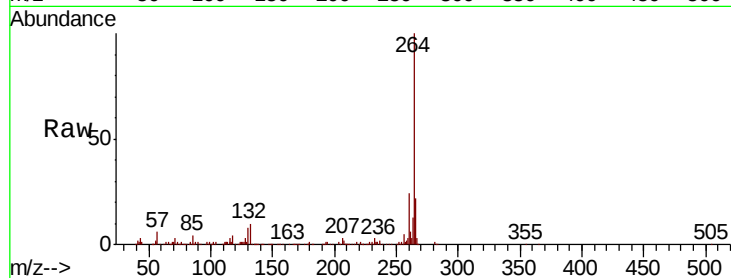
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.9	26.9
265	21.7	17.4	26.2

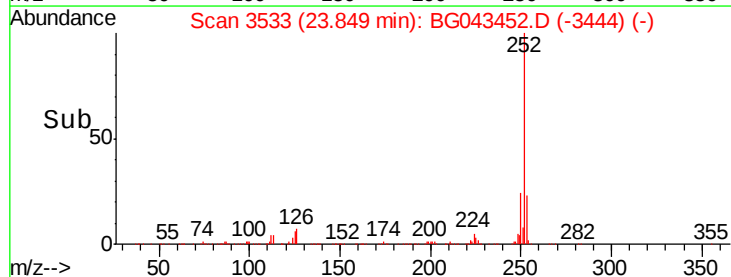
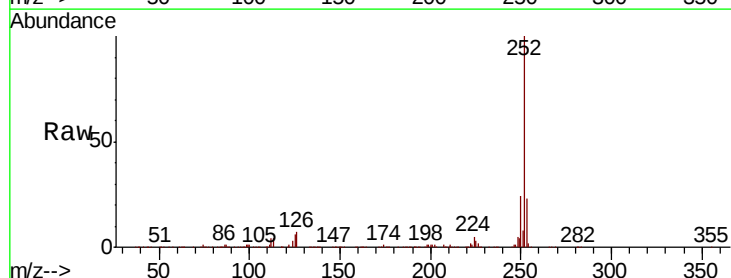
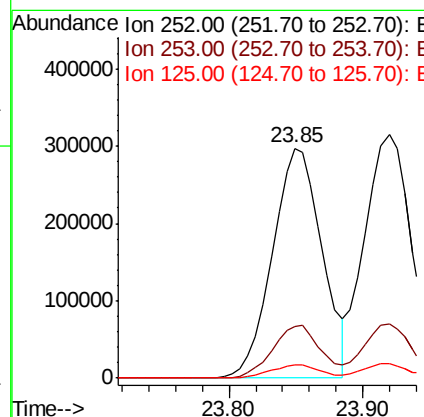
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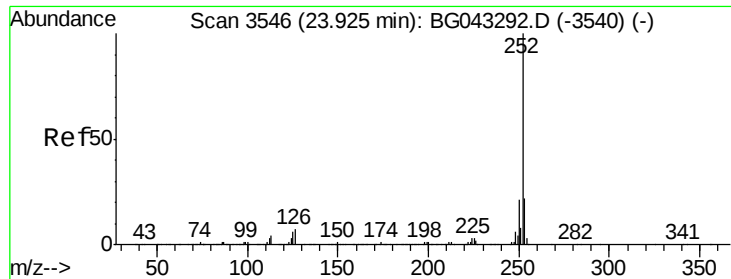
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#88
Benzo(b)fluoranthene
Concen: 37.178 ng
RT: 23.85 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.5	5.0	7.6





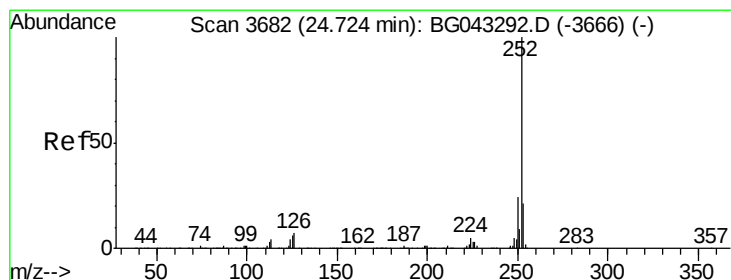
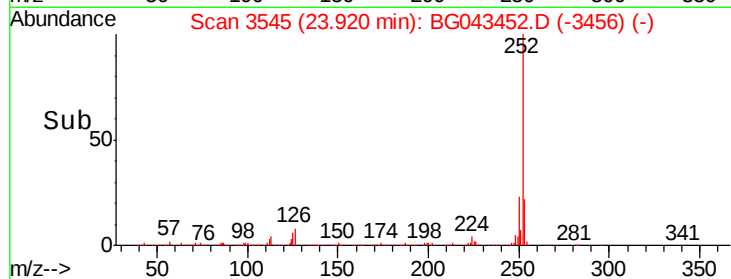
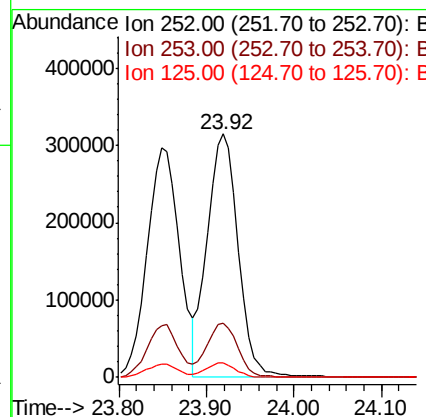
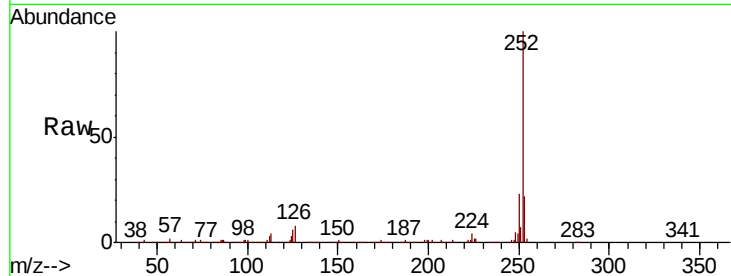
#89
Benzo(k)fluoranthene
Concen: 37.292 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Instrument :
BNA_G
ClientSampleId :
PB124468BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.1	4.5	6.7

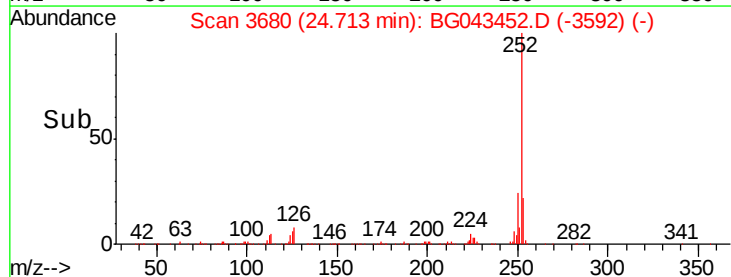
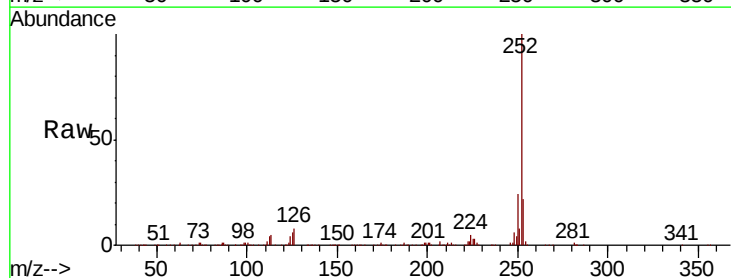
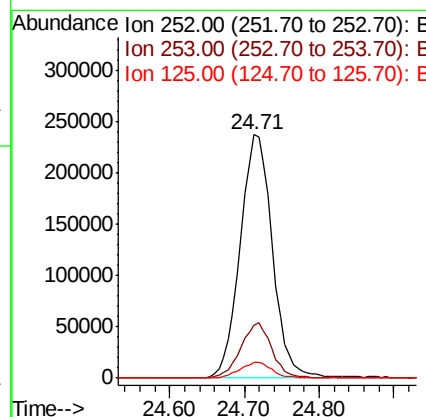
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#90
Benzo(a)pyrene
Concen: 36.259 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG043452.D
Acq: 1 Nov 2019 2:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.4	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.043 ng

RT: 28.58 min Scan# 4338

Delta R.T. 0.01 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Instrument :

BNA_G

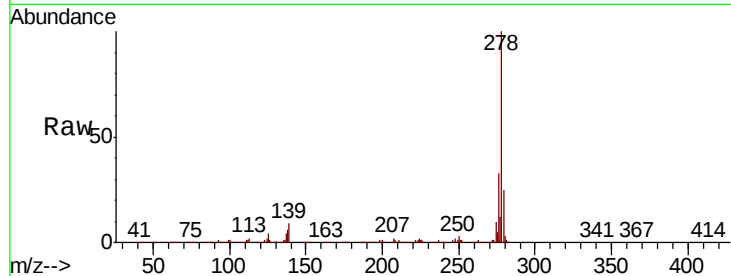
ClientSampleId :

PB124468BS

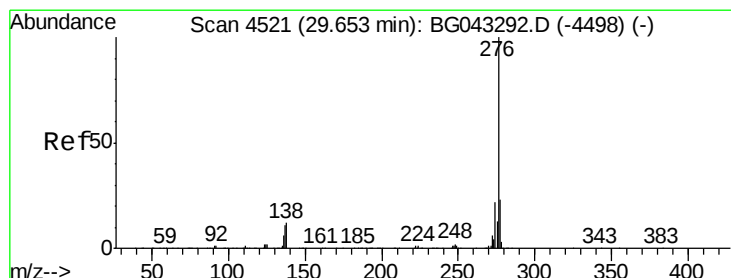
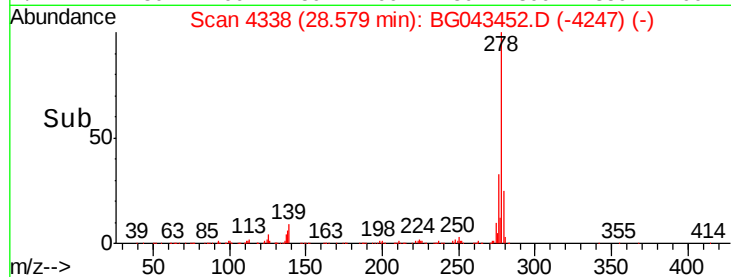
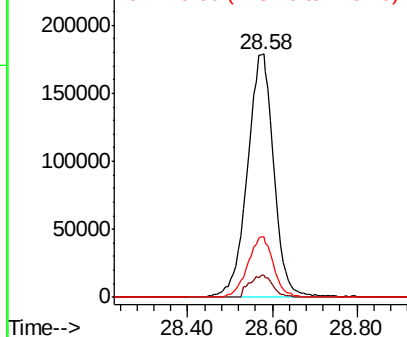
Tot Ion:	278	Resp:	784603
Ion Ratio	Lower	Upper	
278	100		
139	9.3	6.8	10.2
279	25.0	19.0	28.6

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.184 ng

RT: 29.65 min Scan# 4521

Delta R.T. 0.00 min

Lab File: BG043452.D

Acq: 1 Nov 2019 2:49

Tgt Ion:	276	Resp:	776709
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.3	27.5
138	12.5	9.3	13.9

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

