

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043618.D
 Acq On : 13 Nov 2019 18:41
 Operator : JU
 Sample : PB124674BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Manual Integrations
 APPROVED

mohammad
 11/14/2019 2:07:57 PM

Quant Time: Nov 14 03:09:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	25891	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	101851	20.00	ng	-0.02
39) Acenaphthene-d10	14.63	164	73692	20.00	ng	-0.01
64) Phenanthrene-d10	17.37	188	173784	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	198480	20.00	ng	-0.02
87) Perylene-d12	24.82	264	215120	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	165400	117.06	ng	0.00
7) Phenol-d6	7.20	99	225646	111.00	ng	0.00
23) Nitrobenzene-d5	9.16	82	113973	57.69	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	141704	101.05	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	312981	58.69	ng	-0.02
79) Terphenyl-d14	19.98	244	643983	60.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	19008	34.522	ng	93
3) Pyridine	3.86	79	45674	32.885	ng	95
4) n-Nitrosodimethylamine	3.78	42	27826	39.703	ng	# 98
6) Aniline	7.33	93	66231	28.282	ng	99
8) 2-Chlorophenol	7.58	128	66228	42.462	ng	98
9) Benzaldehyde	7.14	77	34737	34.771	ng	# 83
10) Phenol	7.23	94	78977	42.515	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	51686	35.988	ng	97
12) 1,3-Dichlorobenzene	7.88	146	72915	37.312	ng	99
13) 1,4-Dichlorobenzene	8.03	146	71800	36.315	ng	96
14) 1,2-Dichlorobenzene	8.35	146	69140	35.815	ng	99
15) Benzyl Alcohol	8.25	79	56536	39.600	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.52	45	72108	34.529	ng	99
17) 2-Methylphenol	8.47	107	55464	40.957	ng	98
18) Hexachloroethane	9.08	117	25830	36.210	ng	87
19) n-Nitroso-di-n-propylamine	8.80	70	46083	35.082	ng	93
20) 3+4-Methylphenols	8.80	107	77022	41.478	ng	# 89
22) Acetophenone	8.82	105	94511	36.235	ng	# 89
24) Nitrobenzene	9.21	77	71254	37.861	ng	94
25) Isophorone	9.72	82	132183	36.596	ng	97
26) 2-Nitrophenol	9.92	139	36523	40.198	ng	# 94
27) 2,4-Dimethylphenol	9.99	122	62750	48.186	ng	98
28) bis(2-Chloroethoxy)methane	10.20	93	73033	36.636	ng	100
29) 2,4-Dichlorophenol	10.48	162	70673	42.356	ng	93
30) 1,2,4-Trichlorobenzene	10.66	180	77367	36.789	ng	99
31) Naphthalene	10.85	128	200913	38.862	ng	97
32) Benzoic acid	10.16	122	29464	33.094	ng	97
33) 4-Chloroaniline	10.97	127	50713	23.930	ng	95
34) Hexachlorobutadiene	11.14	225	53967	34.715	ng	98
35) Caprolactam	11.73	113	21993m	38.272	ng	
36) 4-Chloro-3-methylphenol	12.11	107	75143	41.287	ng	97
37) 2-Methylnaphthalene	12.46	142	151018	38.071	ng	98
38) 1-Methylnaphthalene	12.67	142	145576	38.570	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	100392	36.811	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	80082	55.899	nq	96
43) 2,4,6-Trichlorophenol	13.07	196	61462	38.268	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	66684	41.068	nq	97
46) 1,1'-Biphenyl	13.46	154	211103	37.656	nq	99
47) 2-Chloronaphthalene	13.51	162	163687	38.375	nq	97
48) 2-Nitroaniline	13.72	65	49440	38.780	nq	95
49) Acenaphthylene	14.35	152	265112	39.935	nq	98
50) Dimethylphthalate	14.08	163	212040	37.148	nq	99
51) 2,6-Dinitrotoluene	14.21	165	49043	39.549	nq	98
52) Acenaphthene	14.69	154	154924	38.267	nq	95
53) 3-Nitroaniline	14.55	138	34096	28.479	nq	97
54) 2,4-Dinitrophenol	14.75	184	39523	53.677	nq	95
55) Dibenzofuran	15.03	168	257927	39.287	nq	98
56) 4-Nitrophenol	14.89	139	63979	79.744	nq	95
57) 2,4-Dinitrotoluene	14.99	165	70303	39.671	nq	# 97
58) Fluorene	15.68	166	215641	39.162	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.26	232	65420	37.922	nq	94
60) Diethylphthalate	15.44	149	214617	37.421	nq	97
61) 4-Chlorophenyl-phenylether	15.66	204	124177	38.657	nq	98
62) 4-Nitroaniline	15.71	138	47403	38.338	nq	96
63) Azobenzene	15.96	77	180379	38.861	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	36962	36.141	nq	91
66) n-Nitrosodiphenylamine	15.88	169	192063	39.146	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	86287	36.895	nq	98
68) Hexachlorobenzene	16.68	284	96653	36.003	nq	96
69) Atrazine	16.83	200	83430	48.937	nq	98
70) Pentachlorophenol	17.04	266	72021	58.876	nq	100
71) Phenanthrene	17.41	178	351494	39.498	nq	98
72) Anthracene	17.51	178	361682	40.622	nq	98
73) Carbazole	17.78	167	319097	39.576	nq	98
74) Di-n-butylphthalate	18.33	149	383904	39.241	nq	98
75) Fluoranthene	19.42	202	469093	40.433	nq	99
77) Benzidine	19.61	184	157831	39.512	nq	97
78) Pyrene	19.79	202	477046	38.829	nq	99
80) Butylbenzylphthalate	20.67	149	177242	38.079	nq	97
81) Benzo(a)anthracene	21.62	228	492555	39.618	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	158335	32.927	nq	99
83) Chrysene	21.69	228	488786	39.569	nq	97
84) Bis(2-ethylhexyl)phthalate	21.52	149	262623	39.720	nq	100
85) Di-n-octyl phthalate	22.71	149	455864	40.639	nq	100
86) Indeno(1,2,3-cd)pyrene	28.45	276	620237	40.000	nq	# 96
88) Benzo(b)fluoranthene	23.81	252	526975	43.252	nq	100
89) Benzo(k)fluoranthene	23.88	252	512124	41.753	nq	99
90) Benzo(a)pyrene	24.67	252	481904	41.420	nq	100
91) Dibenzo(a,h)anthracene	28.51	278	518295	43.553	nq	99
92) Benzo(g,h,i)perylene	29.58	276	524247	44.660	nq	97

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

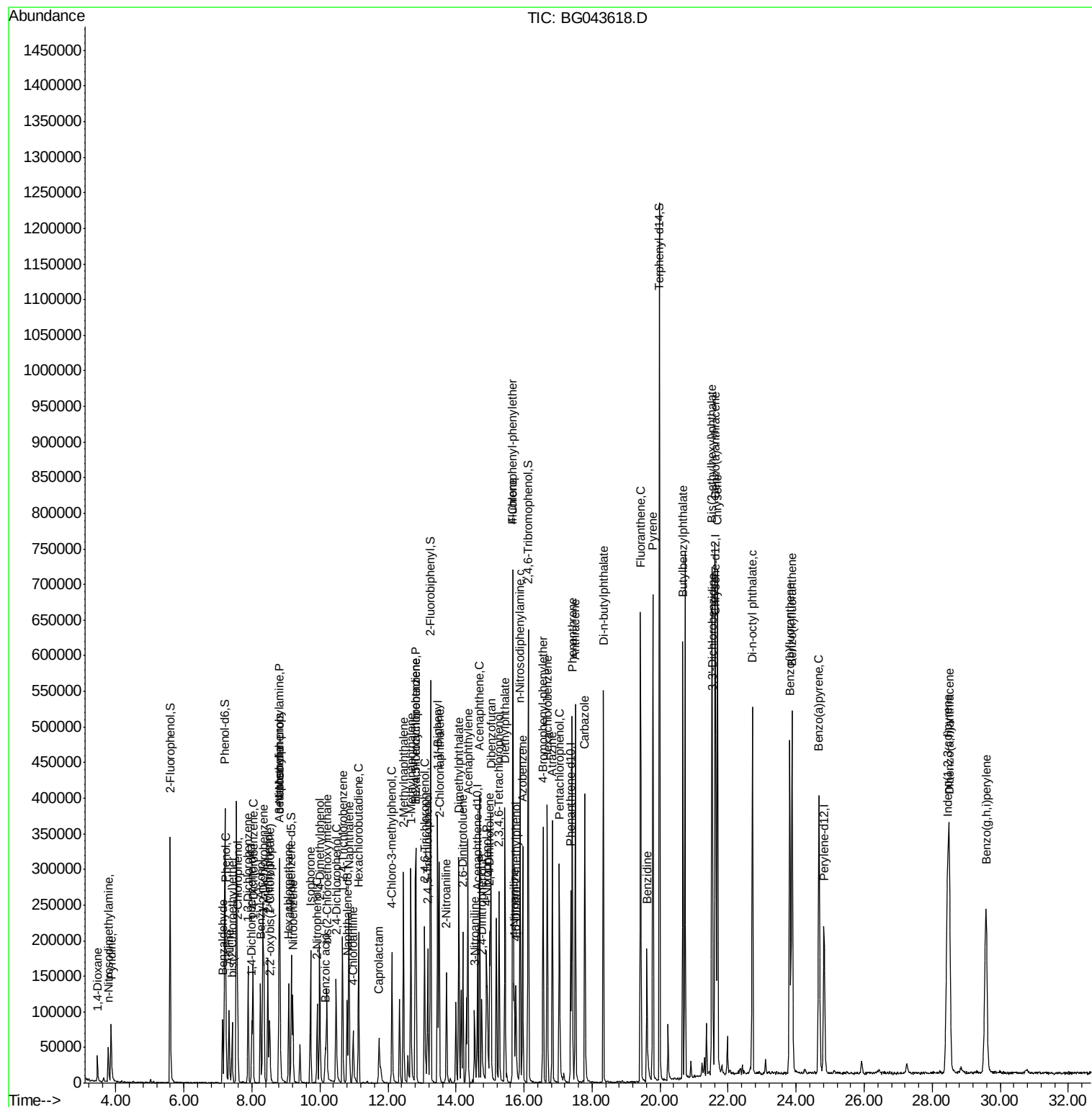
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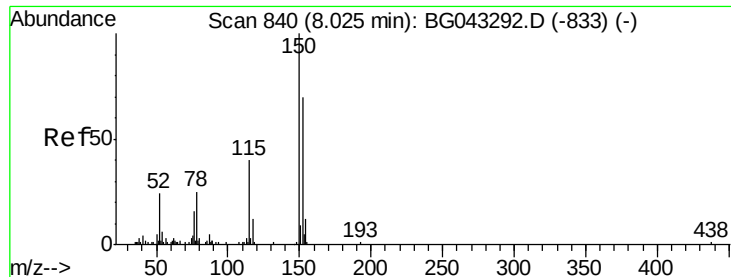
Instrument :
BNA_G
ClientSampleId :
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#1

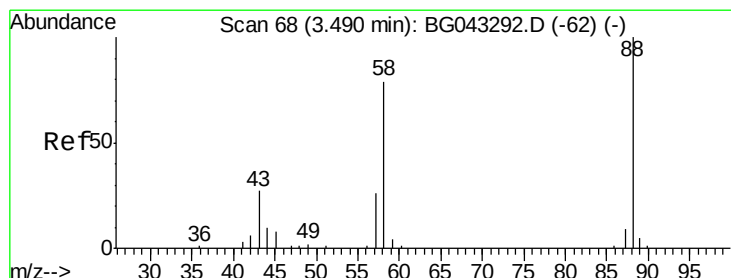
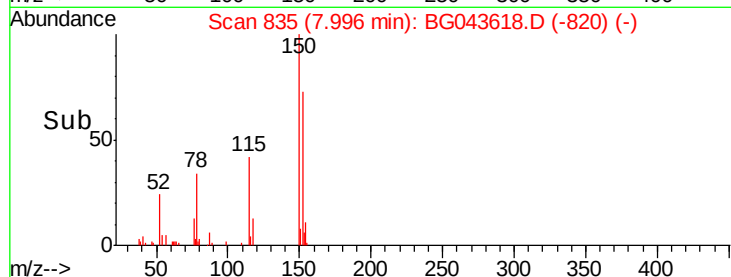
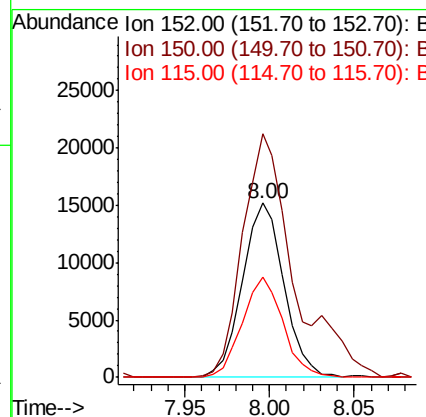
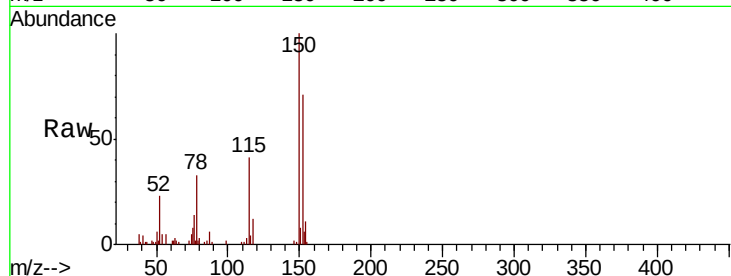
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.9	129.4	194.0
115	57.8	48.8	73.2

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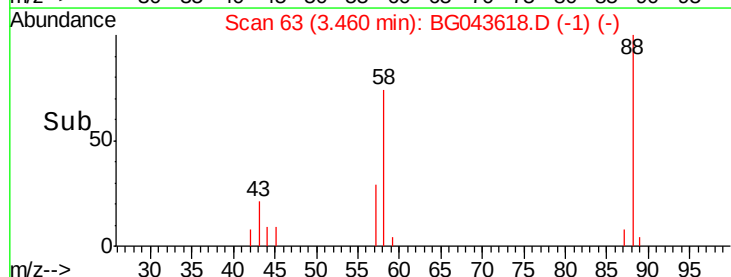
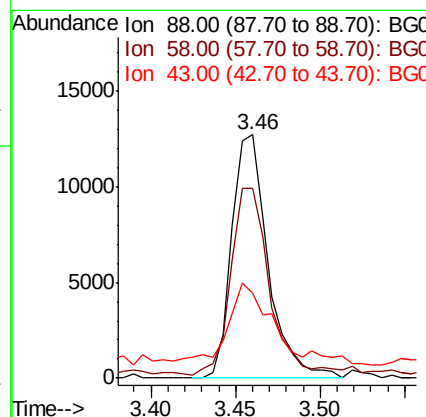
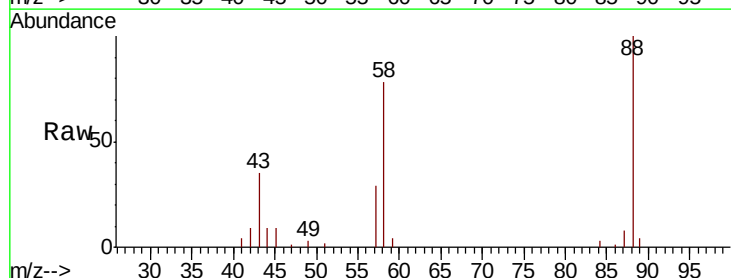
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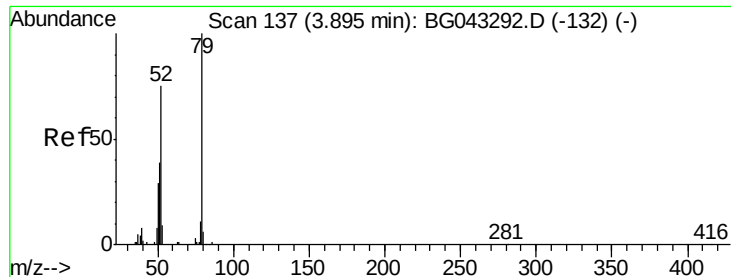


#2

1,4-Dioxane
Concen: 34.522 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.7	94.1
43	35.0	23.7	35.5





#3

Pvridine

Concen: 32.885 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

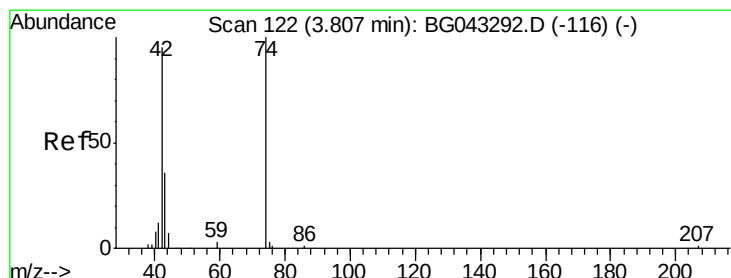
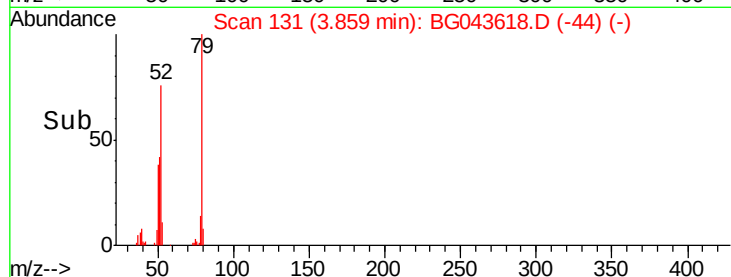
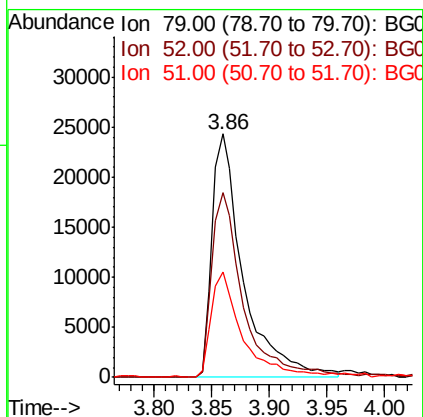
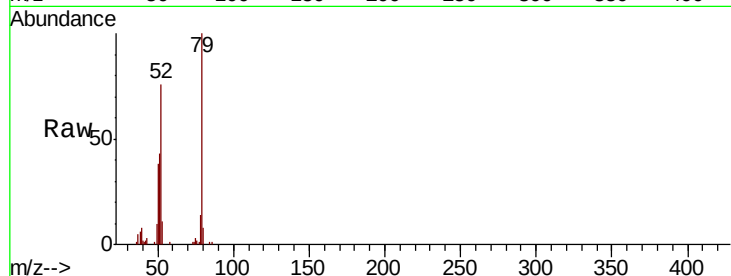
ClientSampleId :

PB124674BS

Tot Ion:	79	Resp:	45674
Ion	Ratio	Lower	Upper
79	100		
52	75.6	56.5	84.7
51	43.1	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 39.703 ng

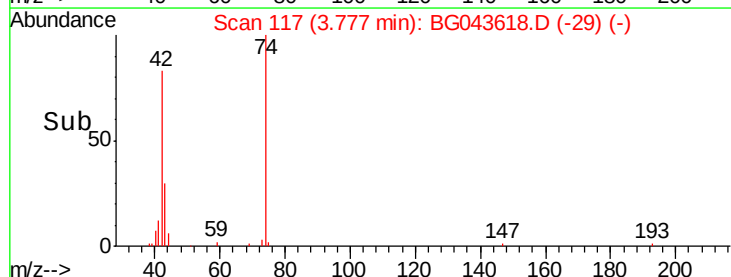
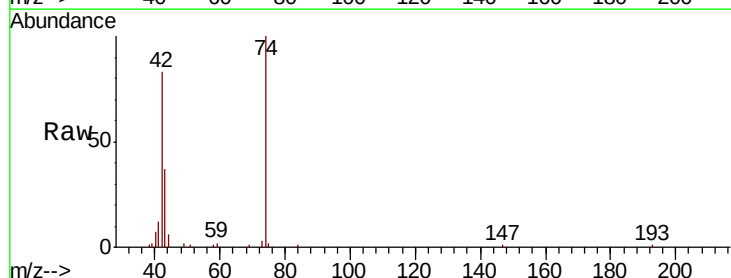
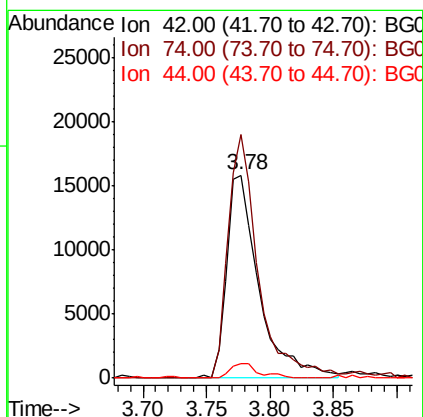
RT: 3.78 min Scan# 117

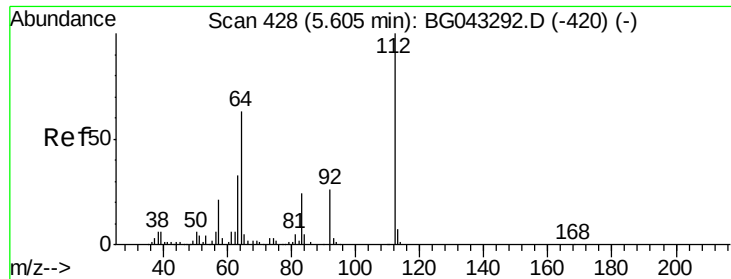
Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion:	42	Resp:	27826
Ion	Ratio	Lower	Upper
42	100		
74	119.8	97.3	145.9
44	7.4	4.4	6.6#





#5

2-Fluorophenol

Concen: 117.063 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

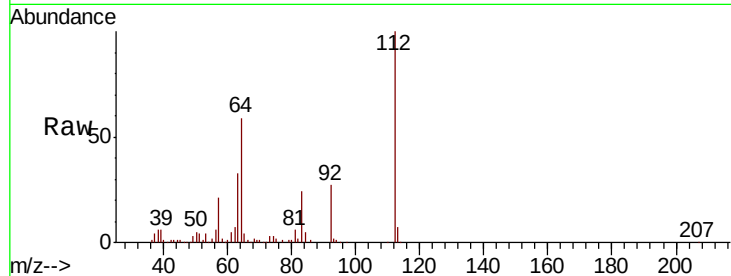
ClientSampleId :

PB124674BS

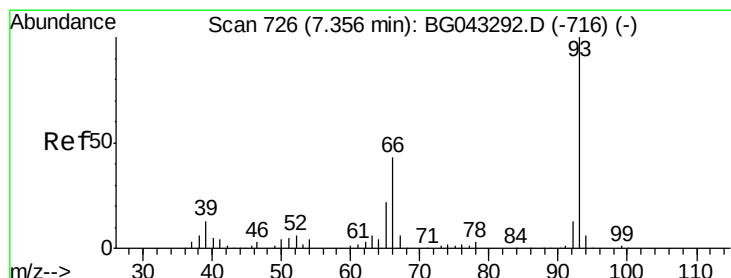
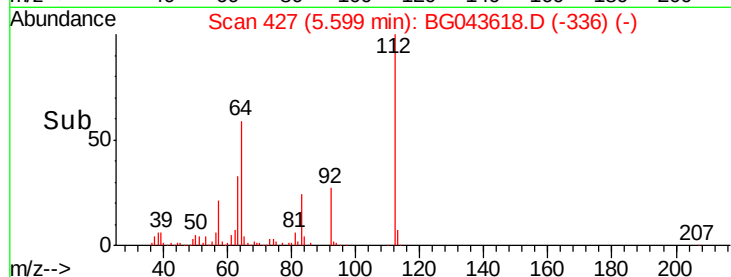
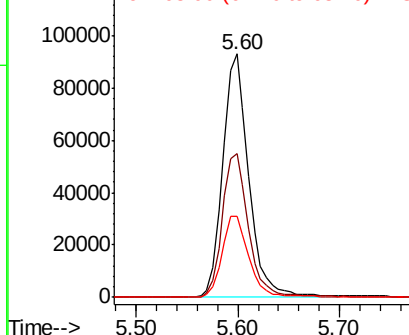
Tot Ion:	112	Resp:	165400
Ion Ratio	Lower	Upper	
112	100		
64	59.0	50.0	75.0
63	33.1	26.6	40.0

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



#6

Aniline

Concen: 28.282 ng

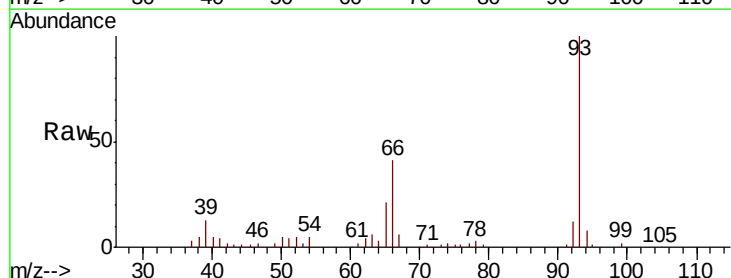
RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

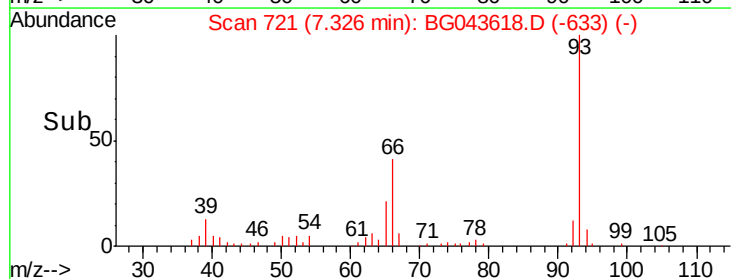
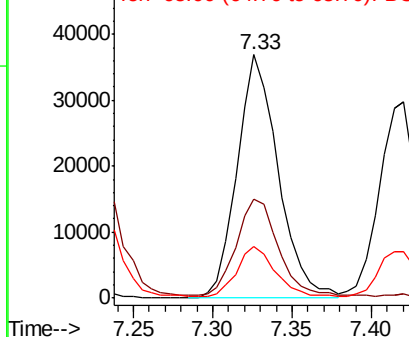
Lab File: BG043618.D

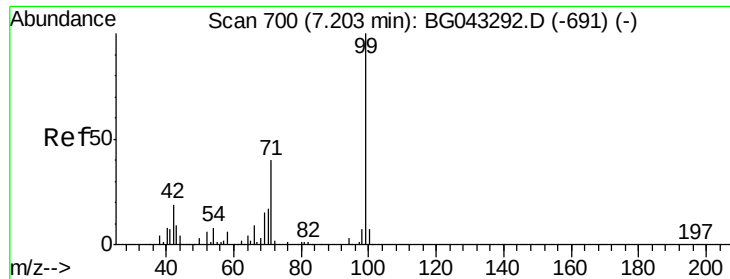
Acq: 13 Nov 2019 18:41

Tgt Ion:	93	Resp:	66231
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.3	48.5
65	21.2	16.1	24.1



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





#7

Phenol-d6

Concen: 110.999 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

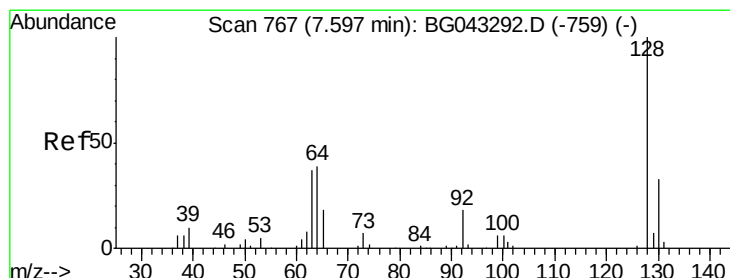
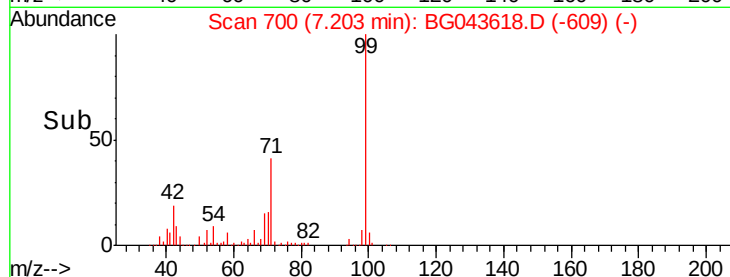
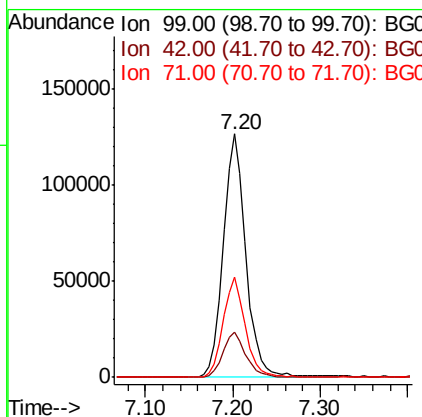
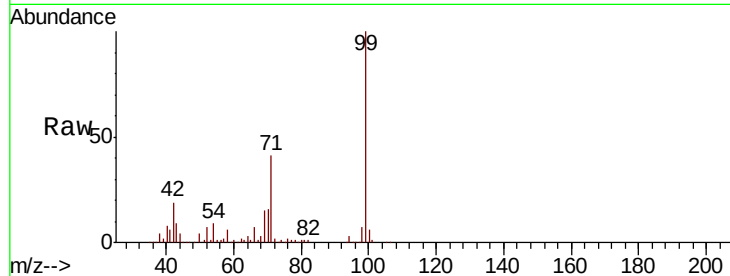
ClientSampleId :

PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		225646		
42	18.6	14.6	21.8		
71	41.1	32.5	48.7		

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#8

2-Chlorophenol

Concen: 42.462 ng

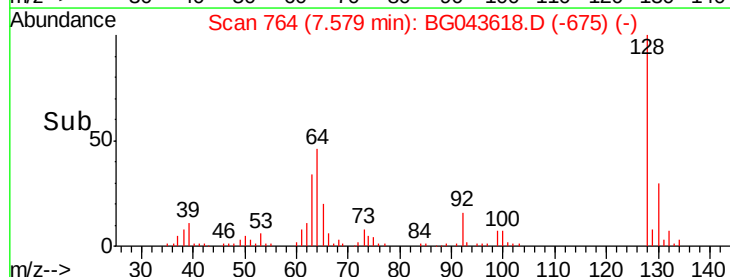
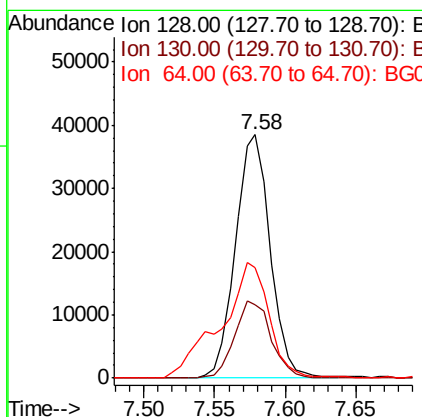
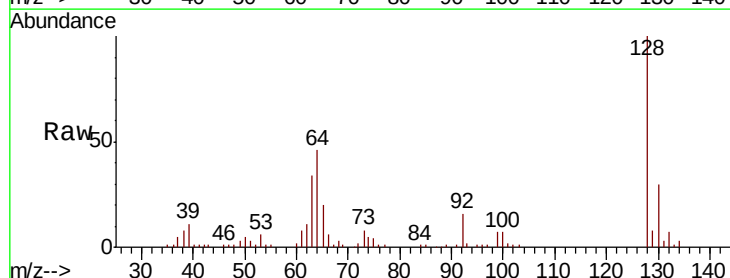
RT: 7.58 min Scan# 764

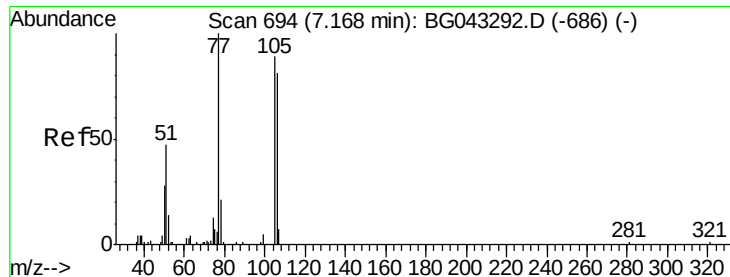
Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		66228		
130	30.1	12.5	52.5		
64	45.5	25.3	65.3		





#9

Benzaldehyde

Concen: 34.771 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

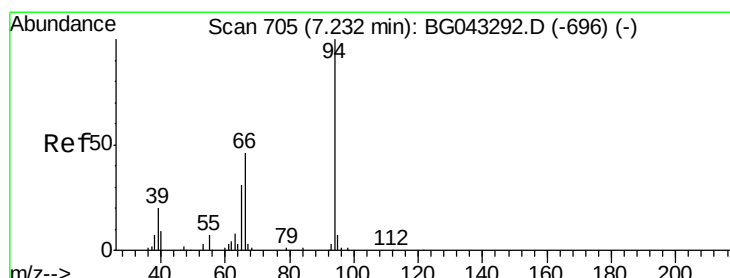
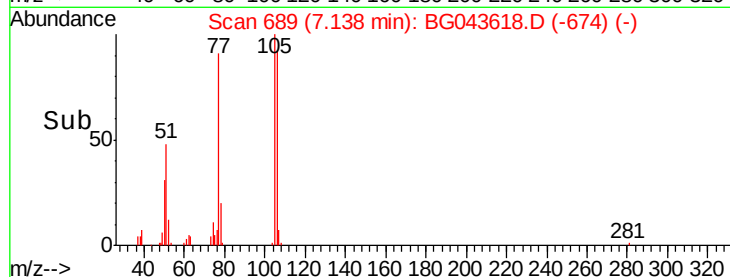
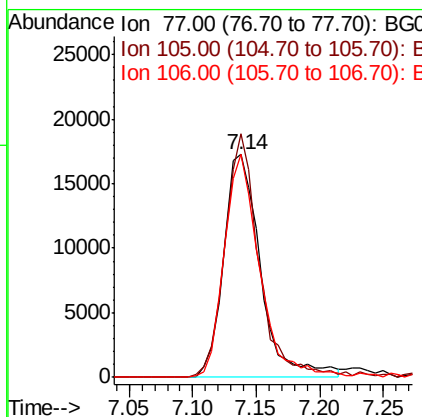
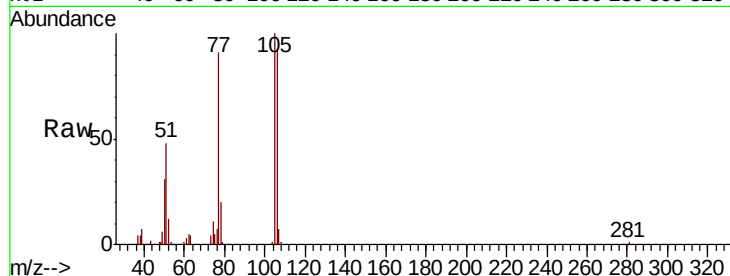
ClientSampleId :

PB124674BS

Tot Ion:	77	Resp:	34737
Ion Ratio	Lower	Upper	
77	100		
105	109.4	68.6	108.6#
106	100.2	69.9	109.9

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#10

Phenol

Concen: 42.515 ng

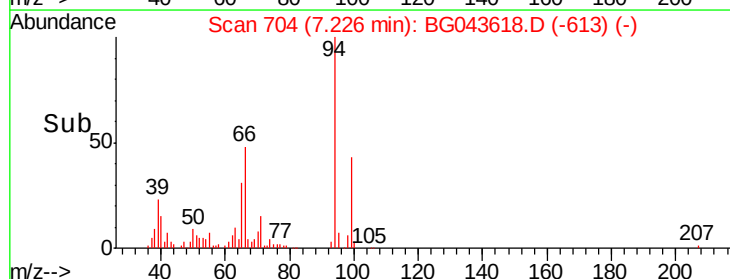
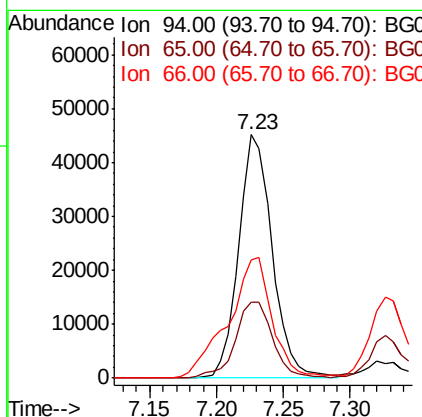
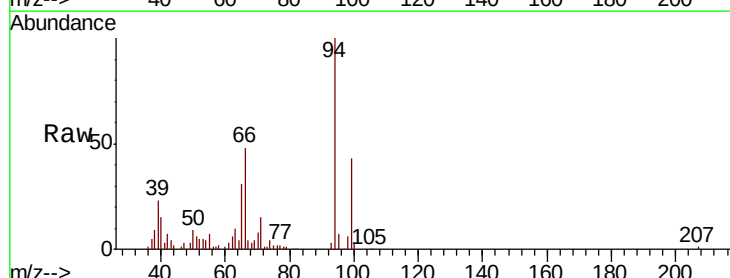
RT: 7.23 min Scan# 704

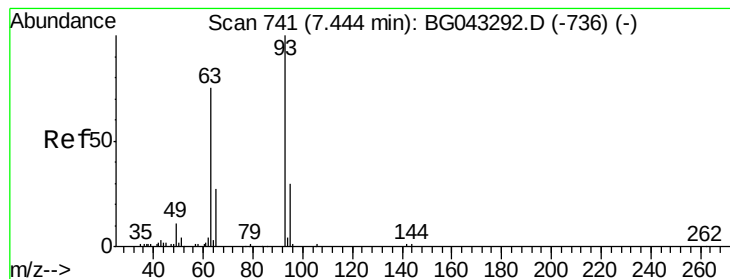
Delta R.T. 0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion:	94	Resp:	78977
Ion Ratio	Lower	Upper	
94	100		
65	31.4	12.6	52.6
66	48.5	30.7	70.7





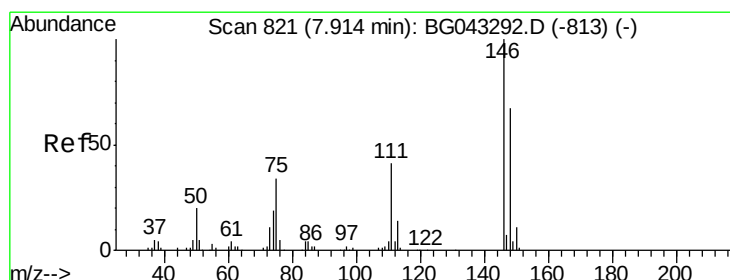
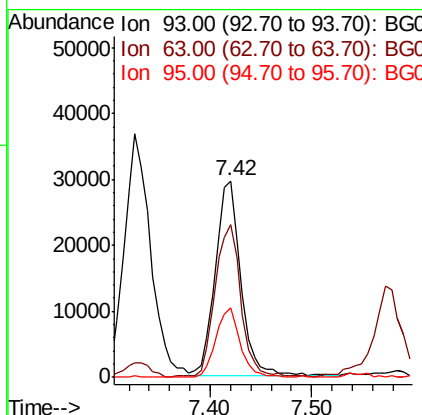
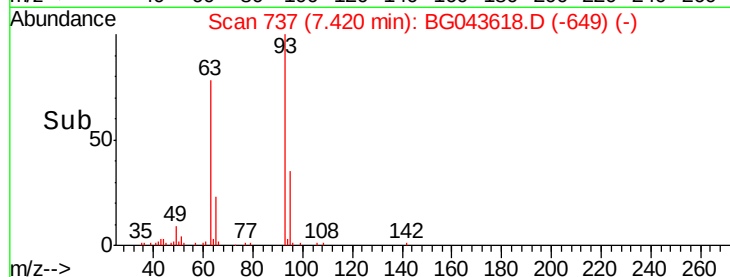
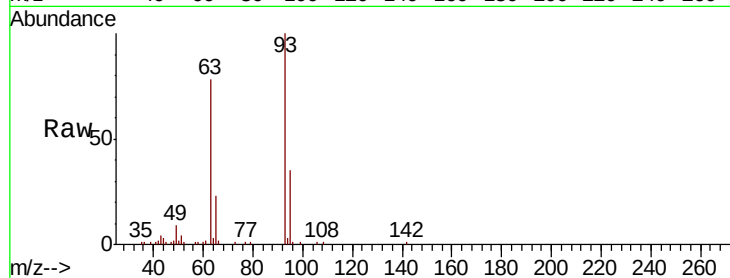
#11
bis(2-Chloroethyl)ether
Concen: 35.988 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	56.3	96.3
95	35.3	12.2	52.2

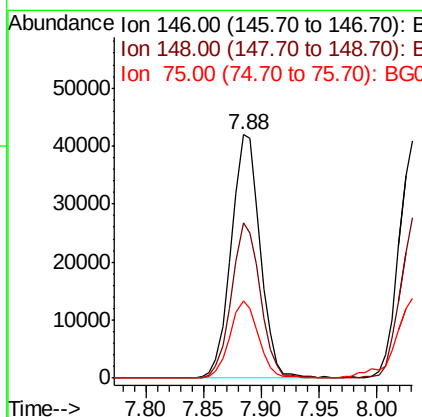
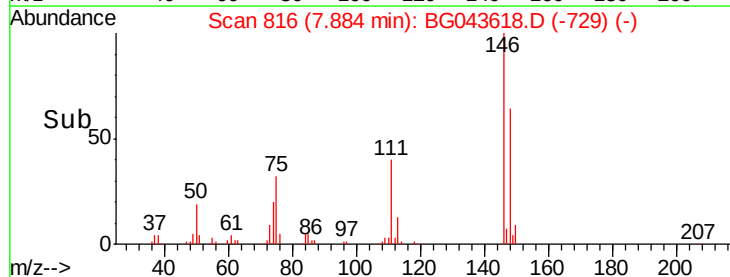
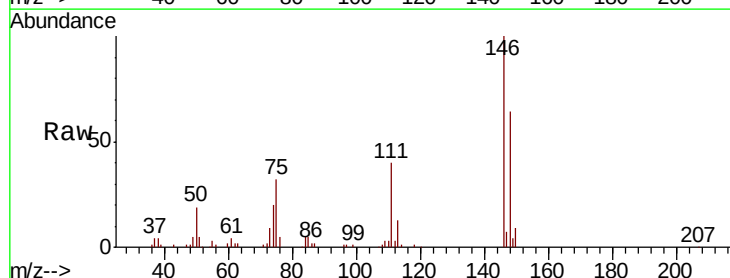
Manual Integrations
APPROVED

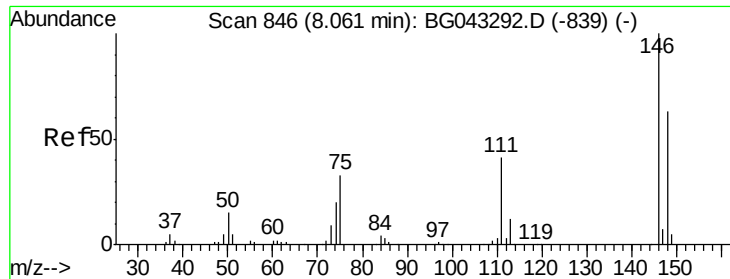
mohammad
11/14/2019 2:07:57 PM



#12
1,3-Dichlorobenzene
Concen: 37.312 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
75	31.6	24.6	37.0





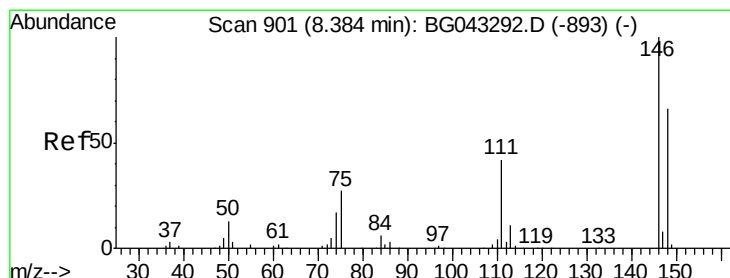
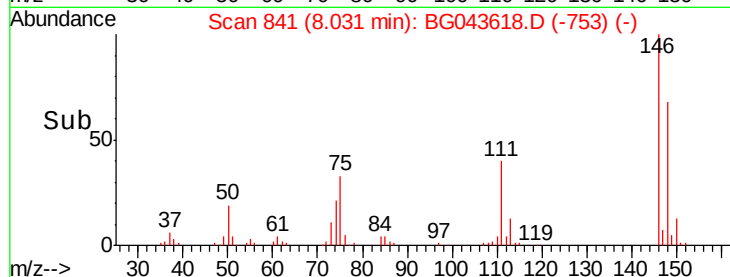
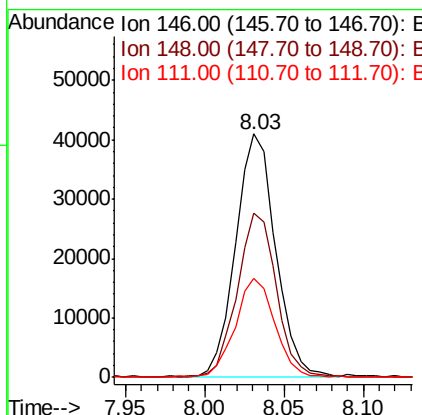
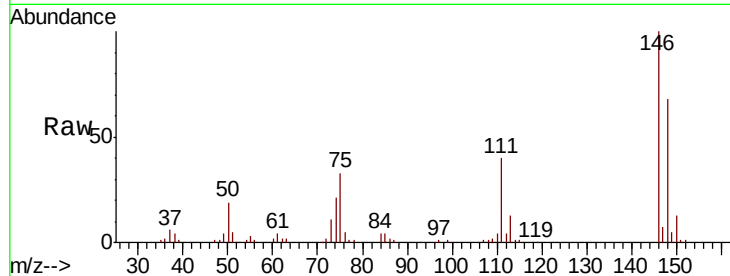
#13
 1,4-Dichlorobenzene
 Concen: 36.315 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampled :
 PB124674BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.7	76.1
111	40.5	33.4	50.2

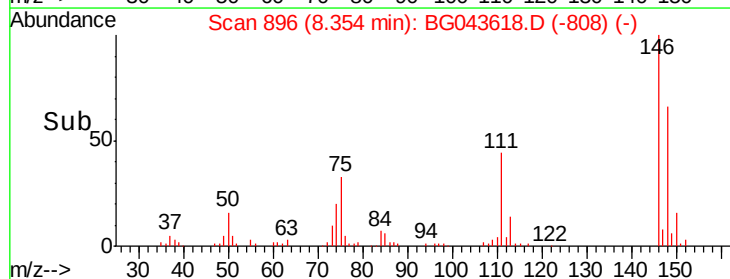
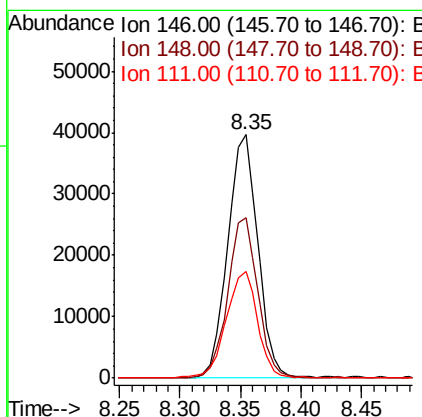
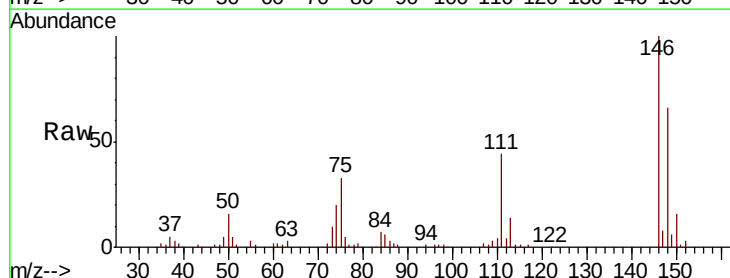
Manual Integrations
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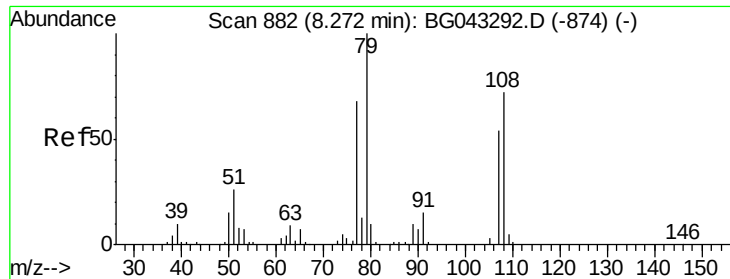
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.815 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.2	79.8
111	43.7	35.8	53.6





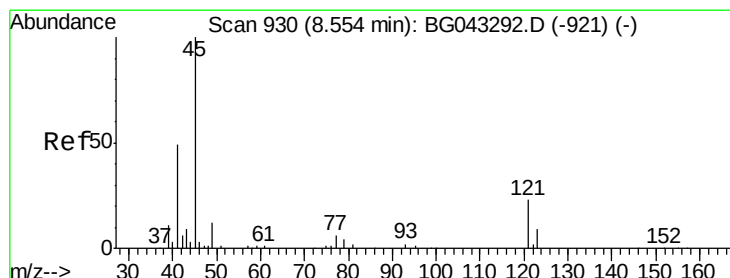
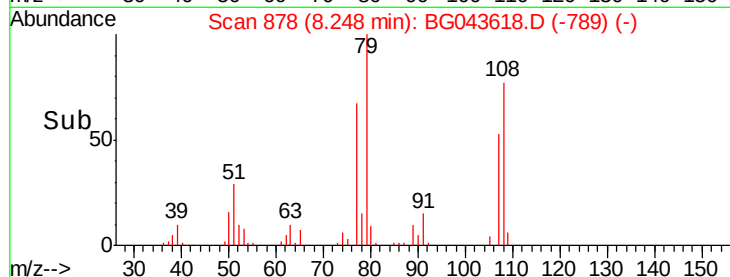
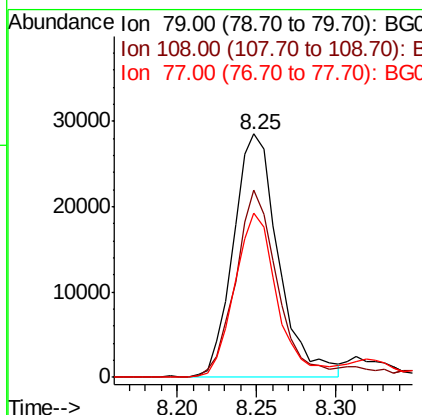
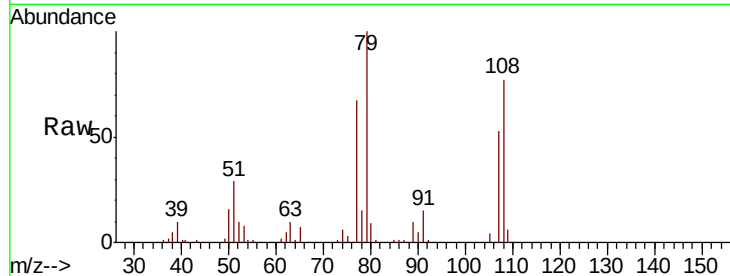
#15
Benzyl Alcohol
Concen: 39.600 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	53.6	80.4
77	67.3	49.6	74.4

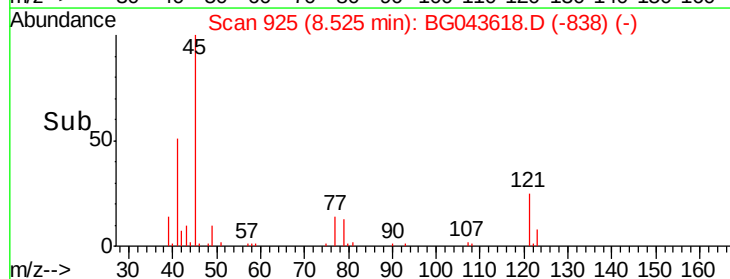
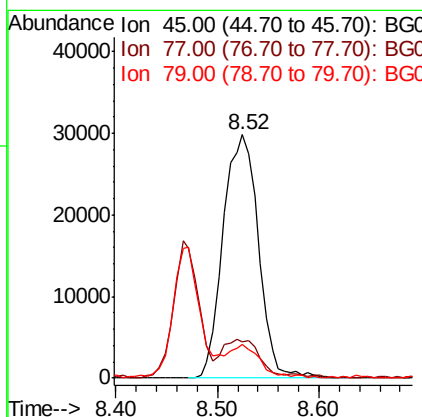
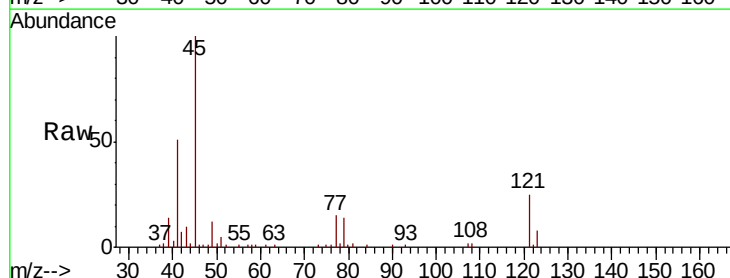
Manual Integrations
APPROVED

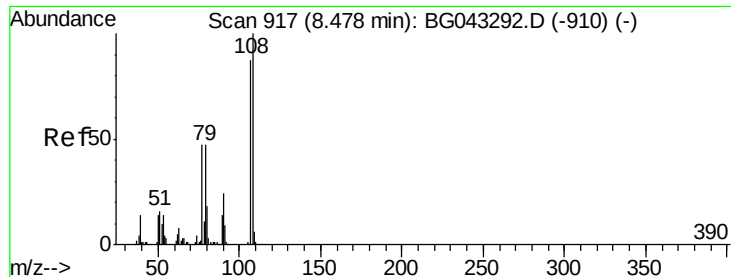
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.529 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.9
79	13.7	0.0	33.0





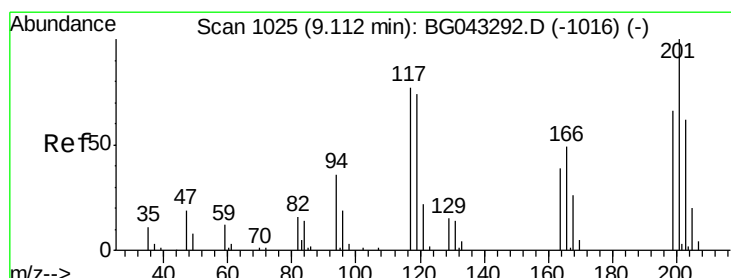
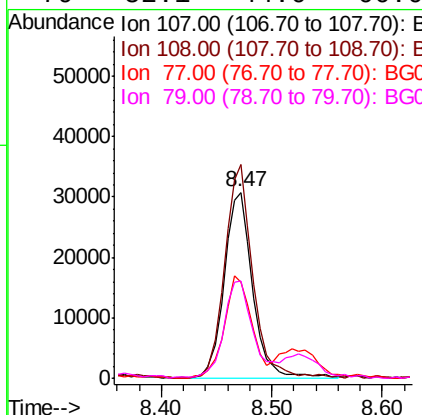
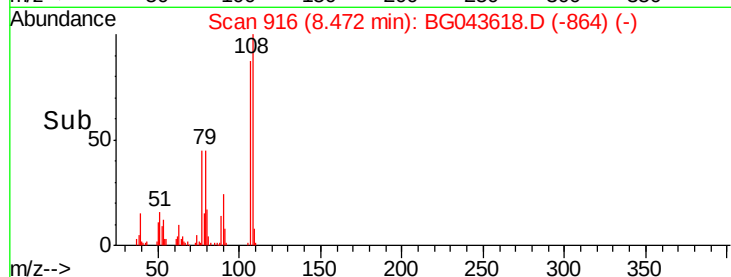
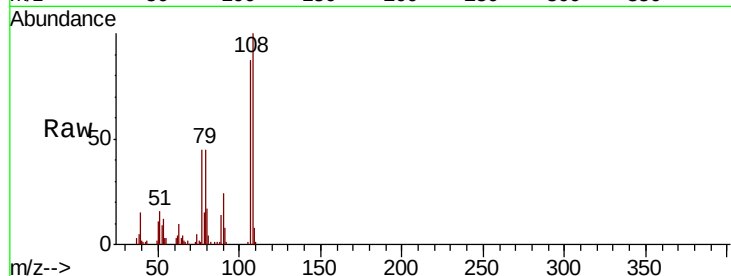
#17
2-Methylphenol
Concen: 40.957 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleID :
PB124674BS

Tot Ion:	107	Resp:	55464
Ion Ratio	Lower	Upper	
107	100		
108	114.7	90.2	135.4
77	51.6	40.2	60.2
79	52.1	44.0	66.0

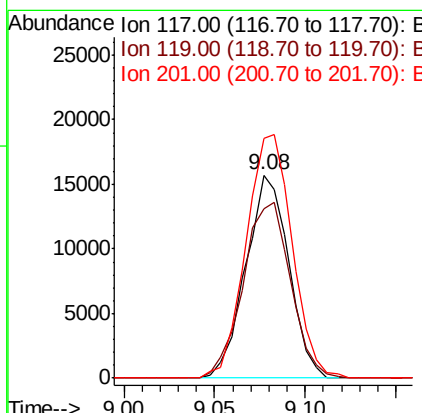
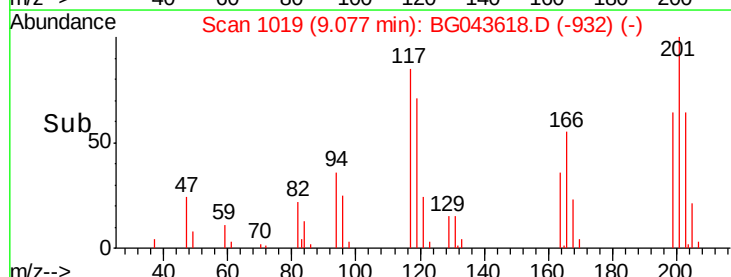
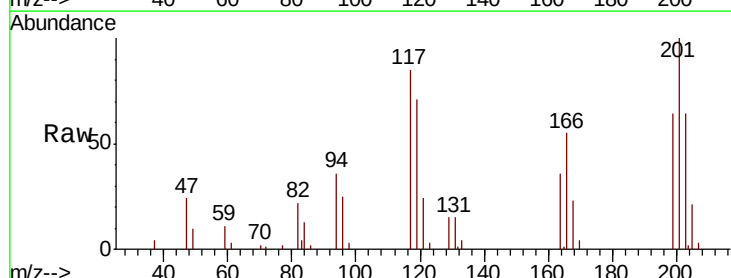
Manual Integrations
APPROVED

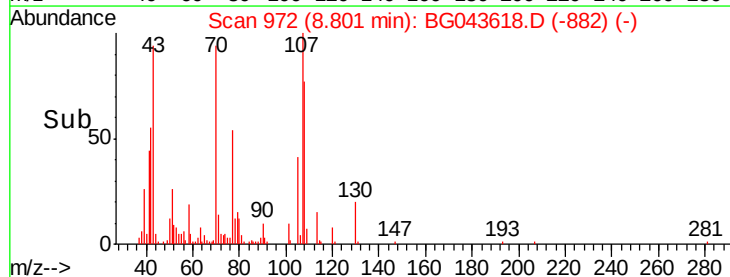
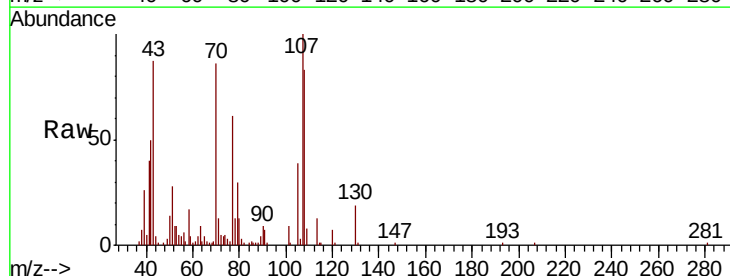
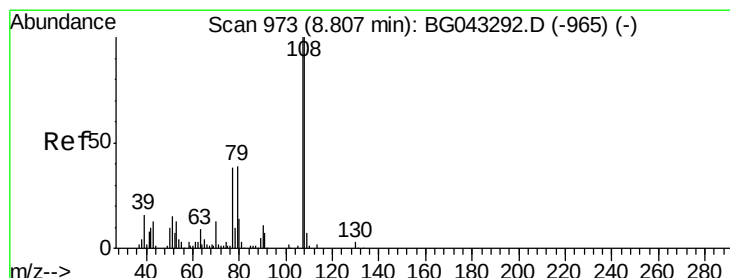
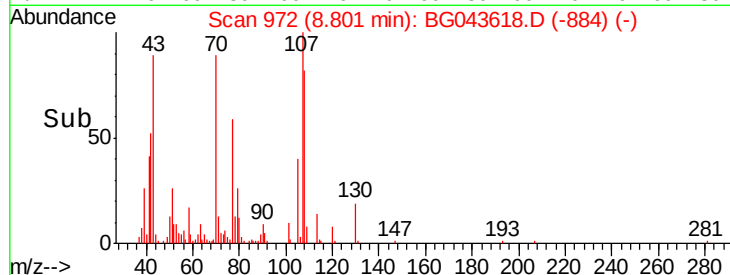
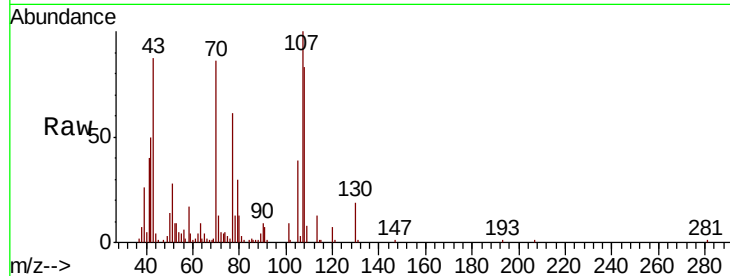
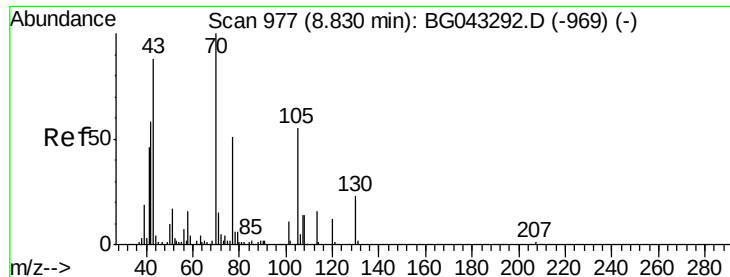
mohammad
11/14/2019 2:07:57 PM



#18
Hexachloroethane
Concen: 36.210 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

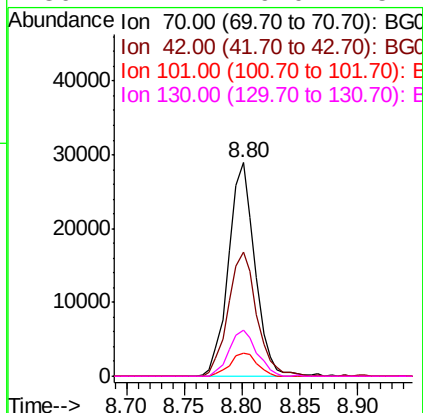
Tgt Ion:	117	Resp:	25830
Ion Ratio	Lower	Upper	
117	100		
119	83.5	79.0	118.4
201	117.9	105.4	158.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.082 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	41.4	62.2	
101	10.9	7.9	11.9	
130	21.7	19.0	28.4	



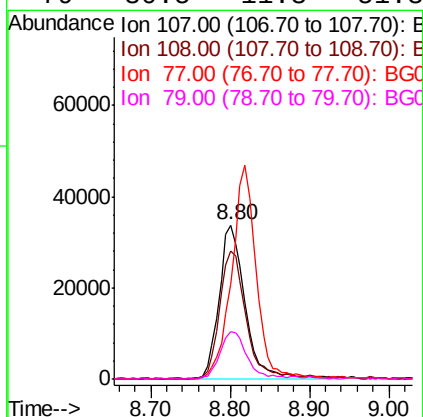
Instrument :
BNA_G
ClientSampleId :
PB124674BS

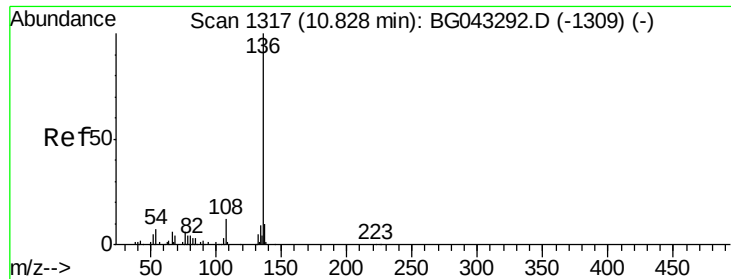
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.478 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.3	66.6	106.6	
77	61.3	20.9	60.9	
79	30.5	11.3	51.3	





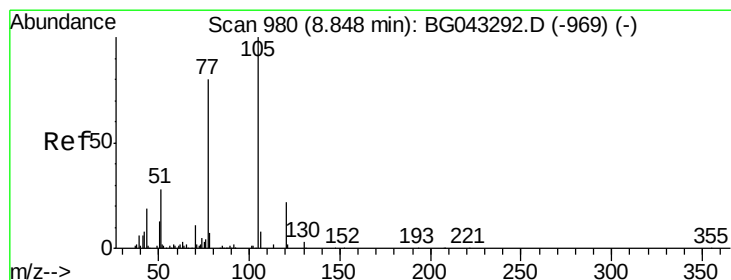
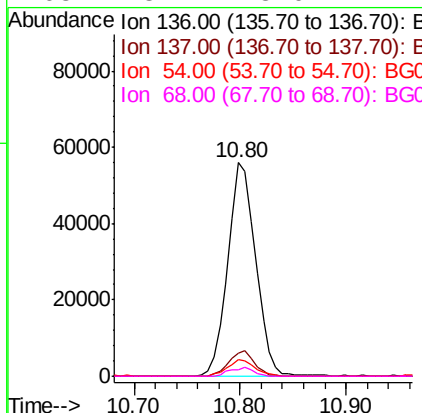
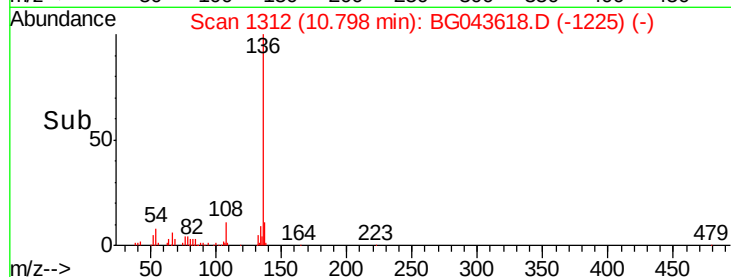
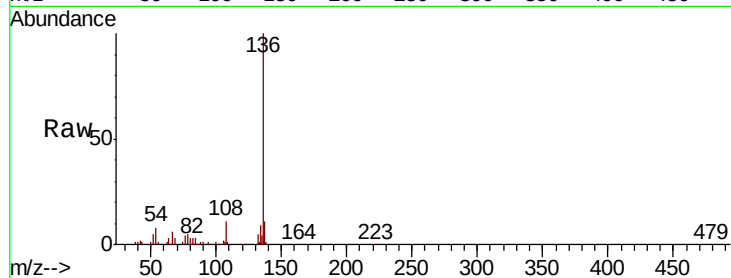
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		101851		
137	10.7		8.7	13.1	
54	7.6		5.4	8.2	
68	3.1		3.0	4.4	

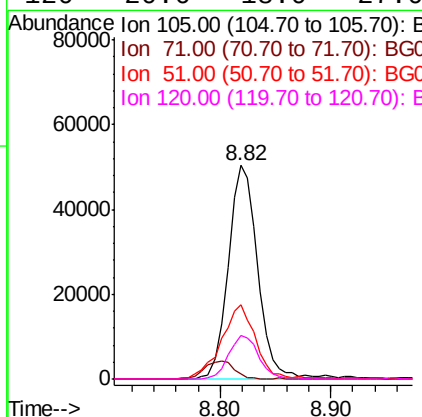
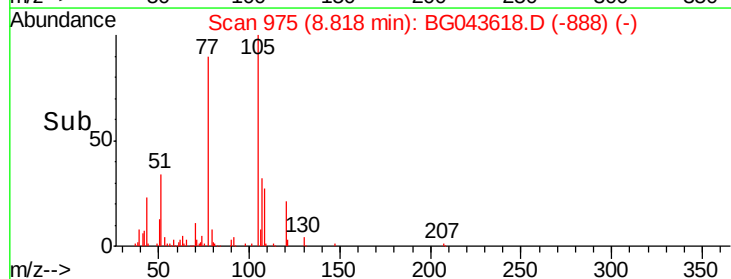
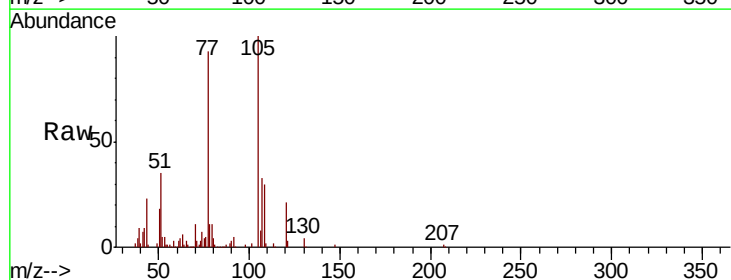
Manual Integrations
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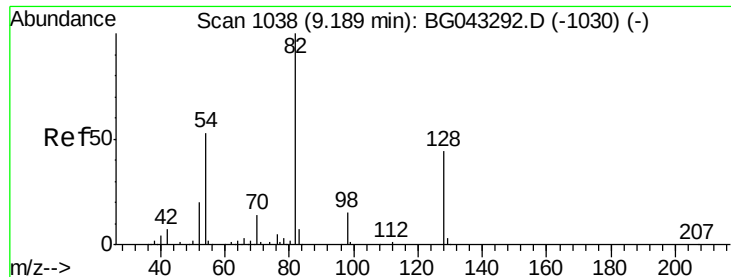
mohammad
11/14/2019 2:07:57 PM



#22
Acetophenone
Concen: 36.235 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		94511		
71	2.6		0.8	1.2#	
51	35.0		21.0	31.4#	
120	20.6		18.0	27.0	





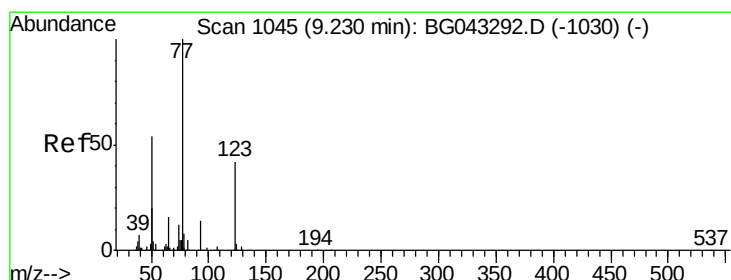
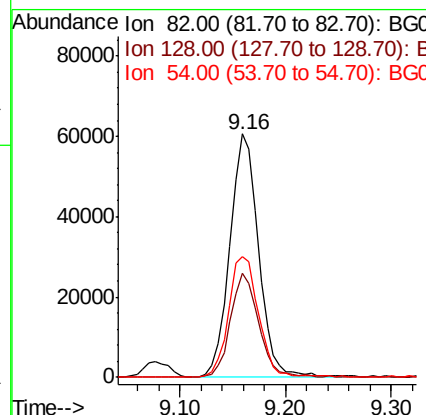
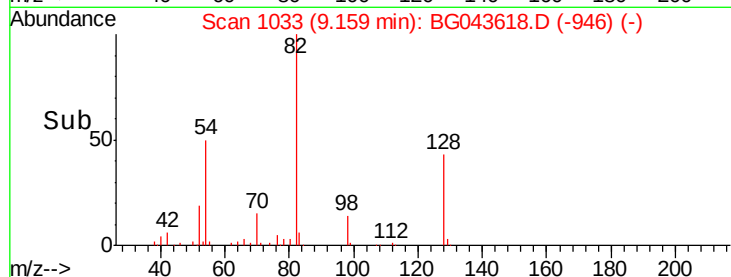
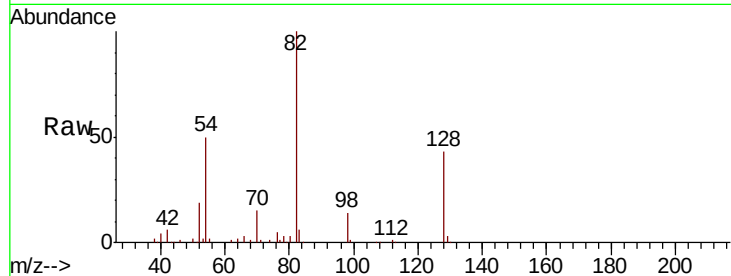
#23
Nitrobenzene-d5
Concen: 57.690 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.0	52.6
54	49.7	40.2	60.2

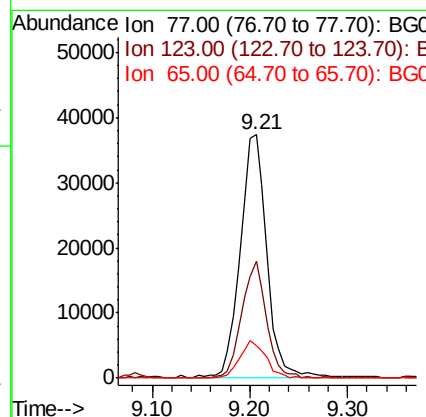
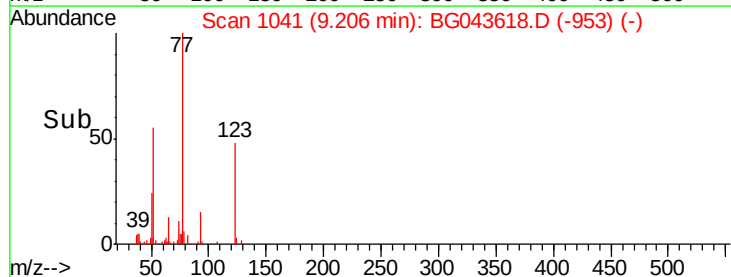
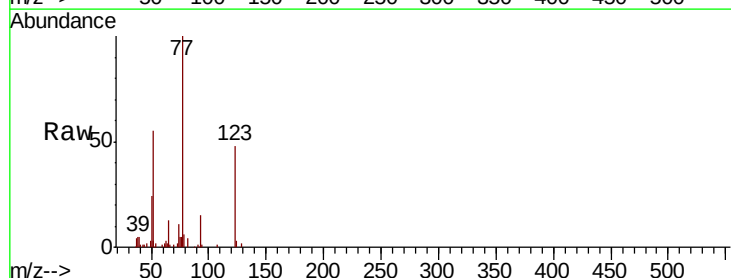
Manual Integrations
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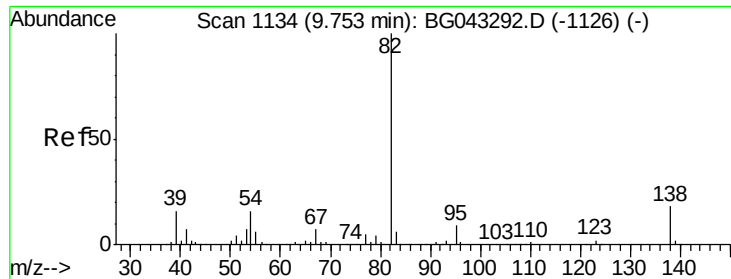
mohammad
11/14/2019 2:07:57 PM



#24
Nitrobenzene
Concen: 37.861 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.0	52.6
65	13.1	9.5	14.3





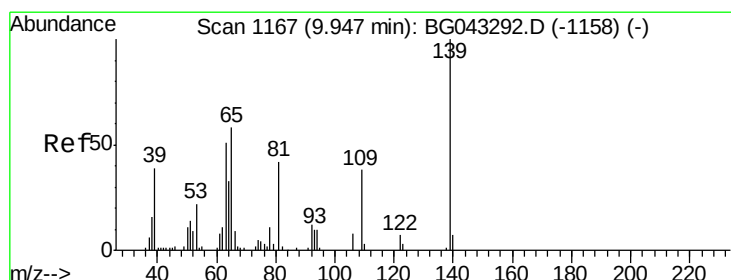
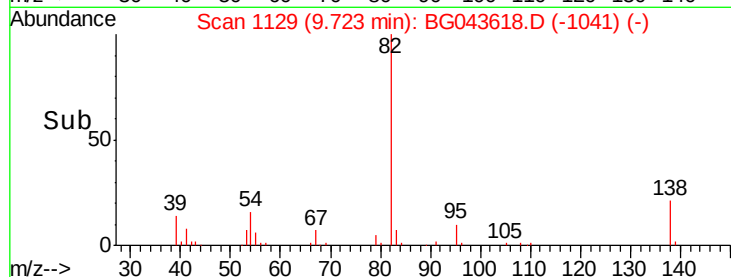
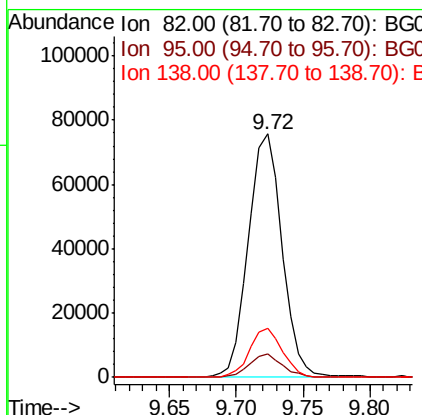
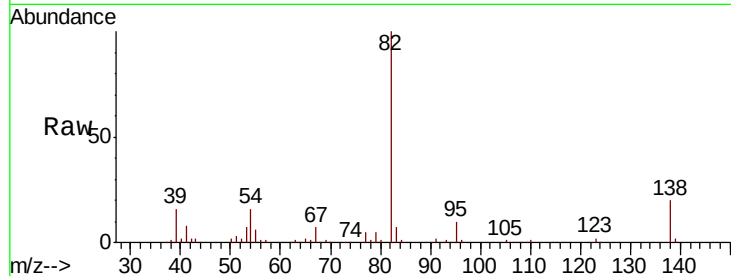
#25
Isophorone
Concen: 36.596 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	132183		
95	9.7	6.6	9.8	
138	20.1	15.2	22.8	

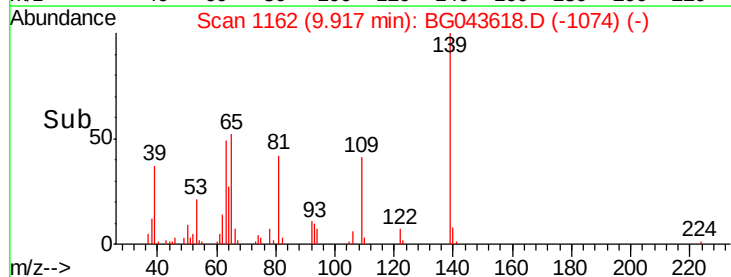
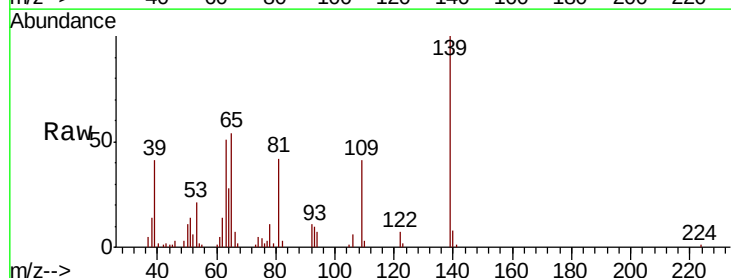
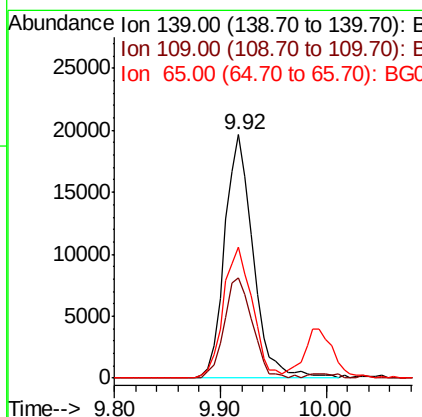
Manual Integrations
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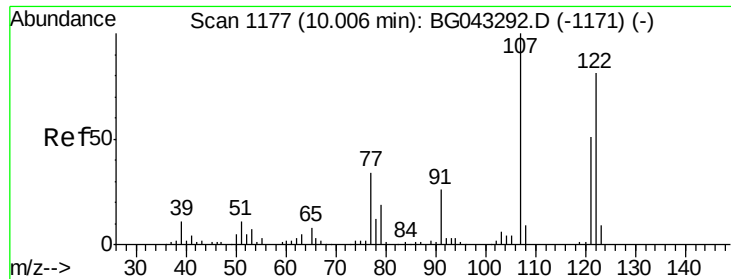
mohammad
11/14/2019 2:07:57 PM



#26
2-Nitrophenol
Concen: 40.198 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36523		
109	41.3	26.5	39.7#	
65	53.9	43.8	65.8	





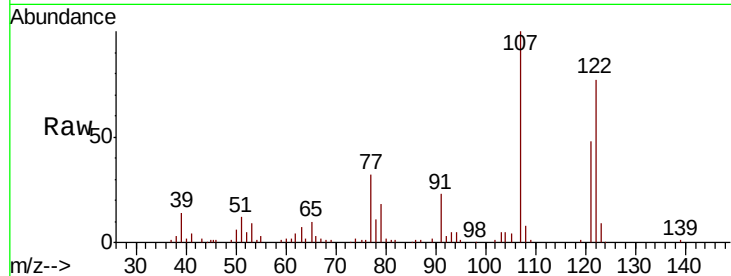
#27
2,4-Dimethylphenol
Concen: 48.186 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	130.1	104.4	156.6		
121	62.5	47.2	70.8		

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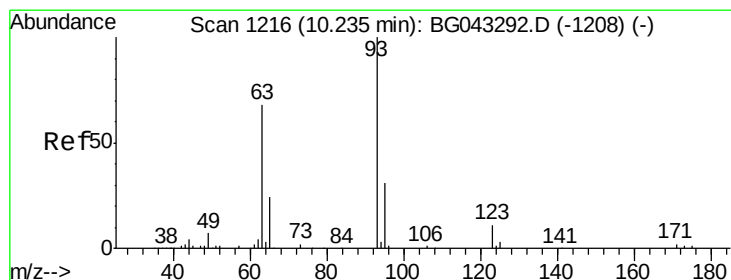
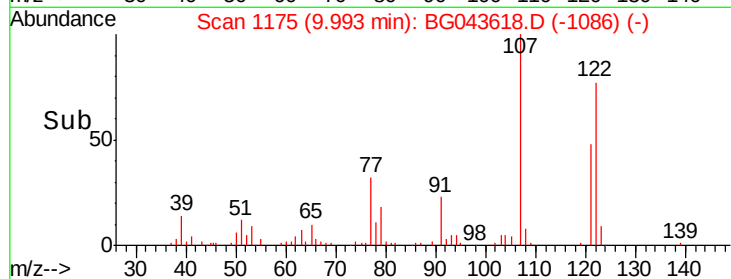
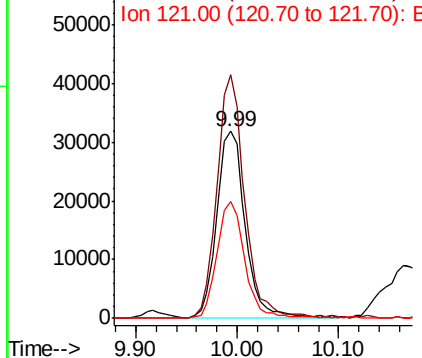


Abundance

Ion 122.00 (121.70 to 122.70): E

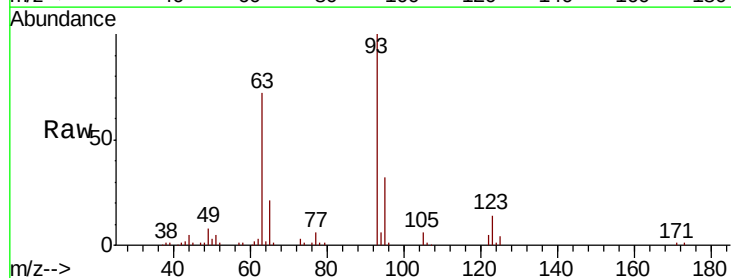
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 36.636 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.4	26.0	39.0		
123	13.7	10.6	15.8		

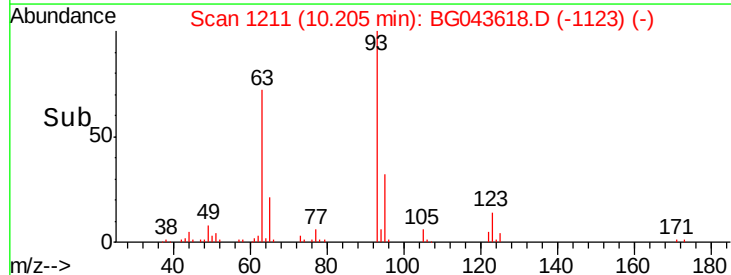
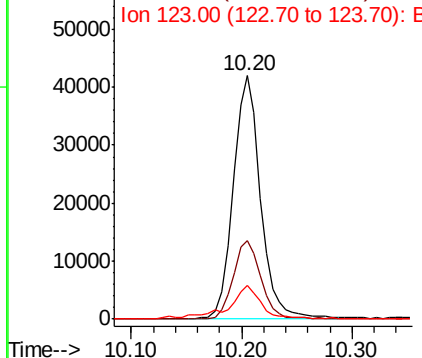


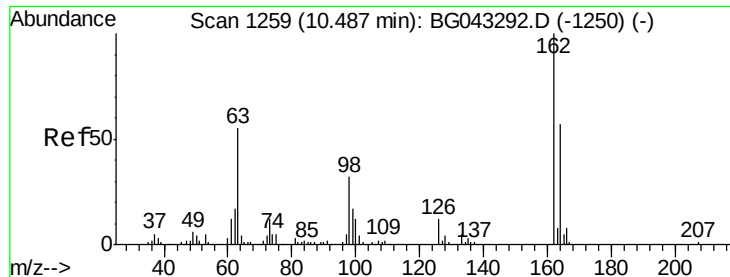
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





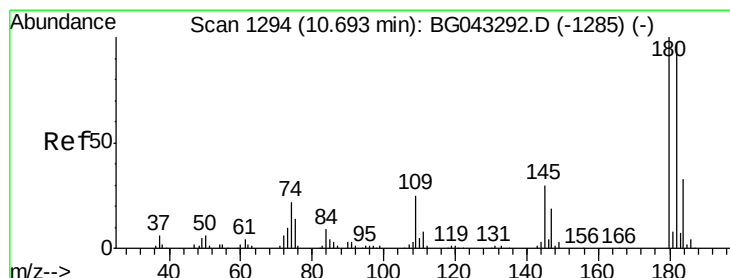
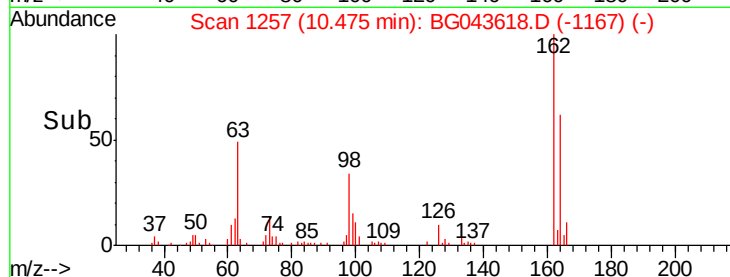
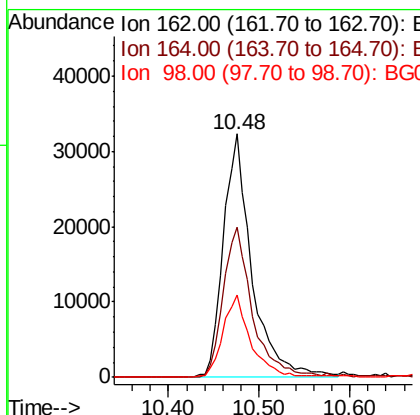
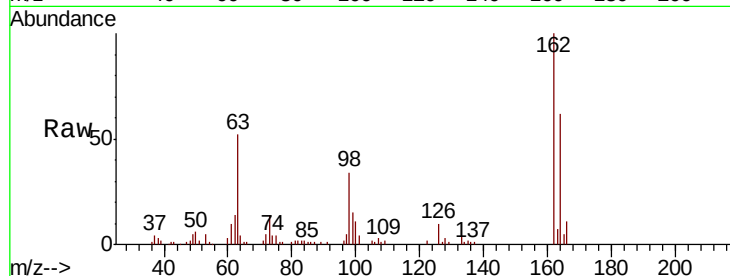
#29
2,4-Dichlorophenol
Concen: 42.356 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleID :
PB124674BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	48.9	88.9
98	33.8	15.1	55.1

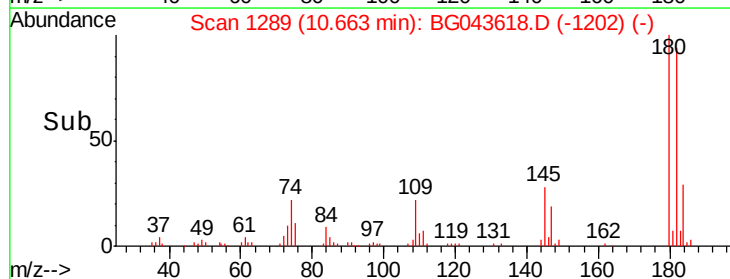
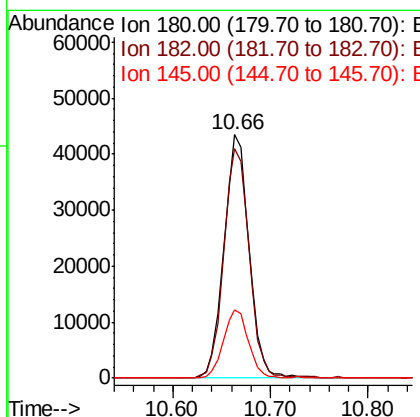
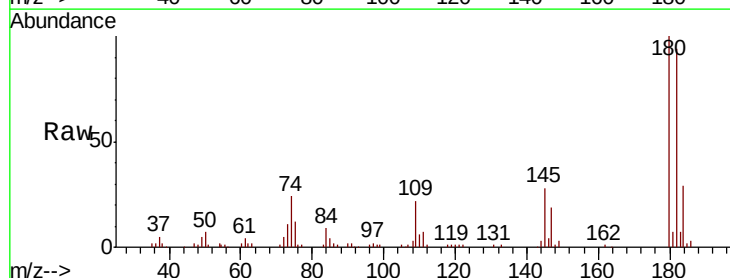
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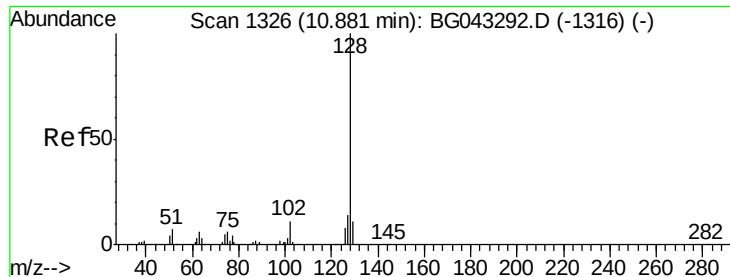
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#30
1,2,4-Trichlorobenzene
Concen: 36.789 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.1	112.7
145	28.2	23.9	35.9





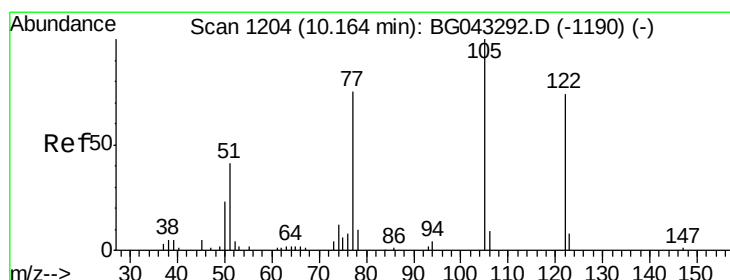
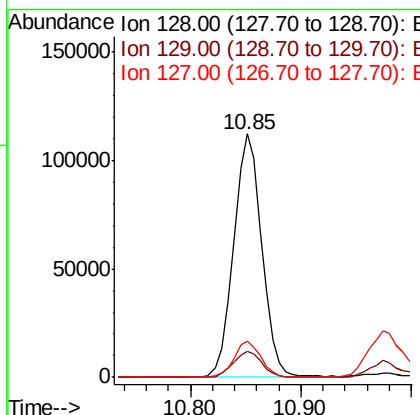
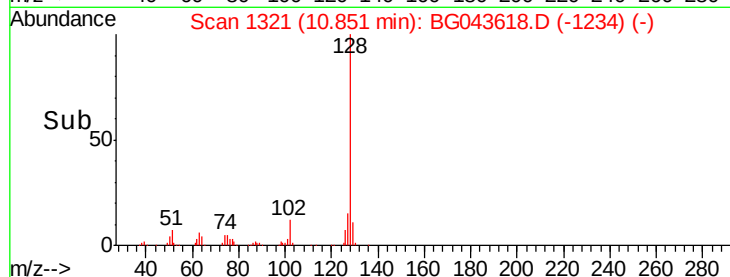
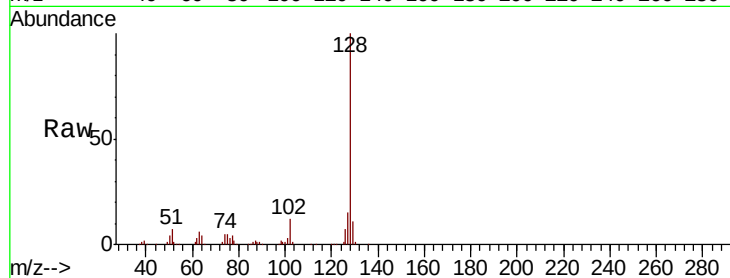
#31
Naphthalene
Concen: 38.862 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	200913		
129	10.7		9.4	14.0
127	15.2		11.1	16.7

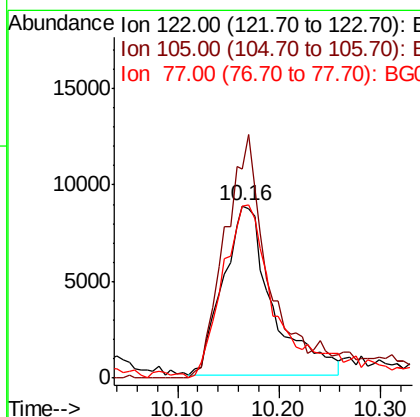
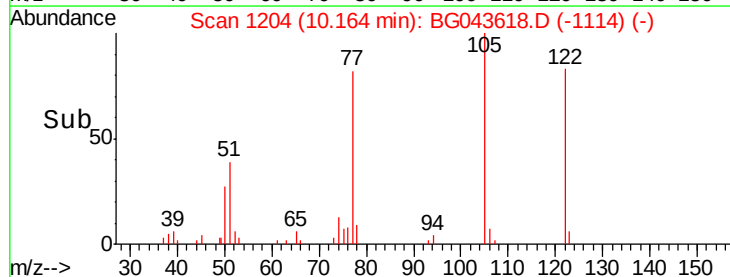
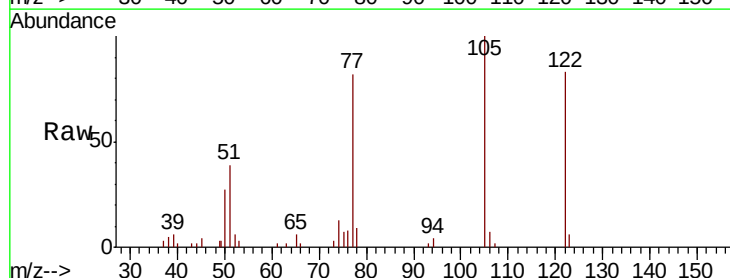
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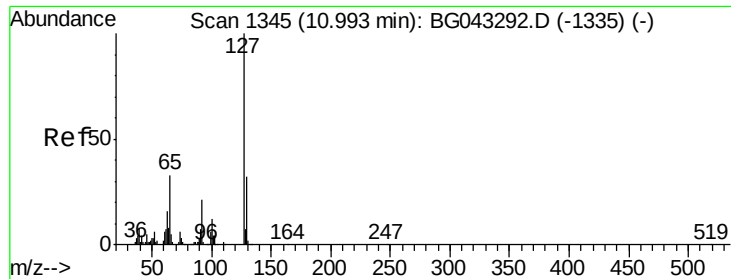
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#32
Benzoic acid
Concen: 33.094 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29464		
105	121.1		103.3	143.3
77	99.7		84.9	124.9





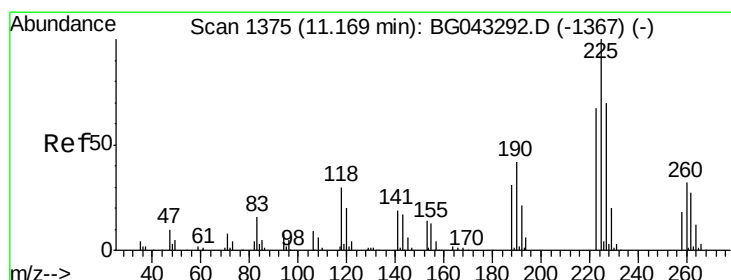
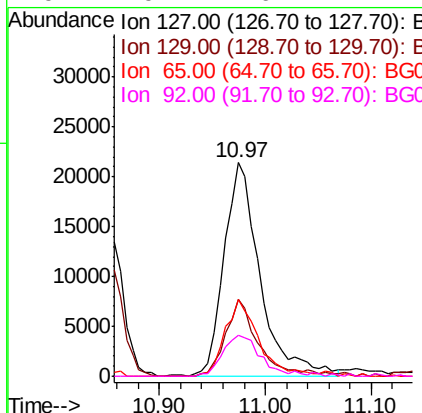
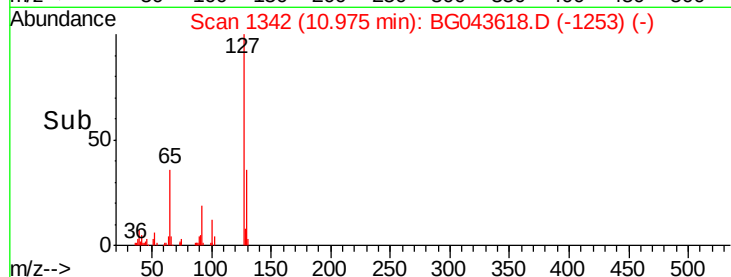
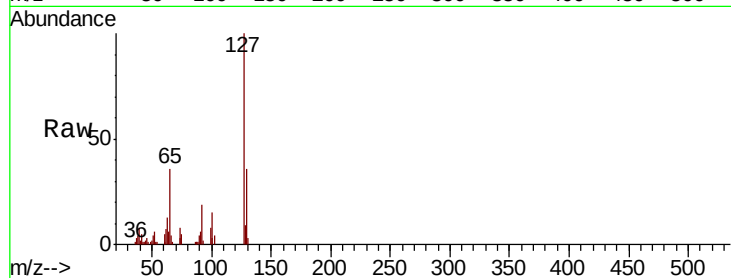
#33
4-Chloroaniline
Concen: 23.930 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.7	26.5	39.7		
65	36.2	26.4	39.6		
92	19.1	16.2	24.2		

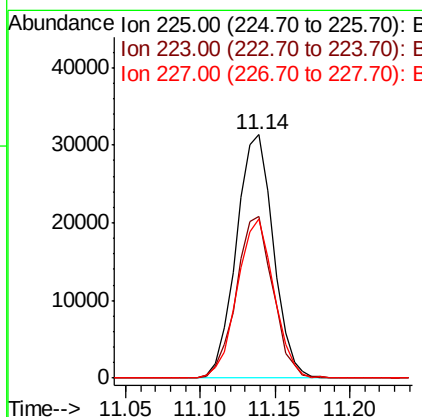
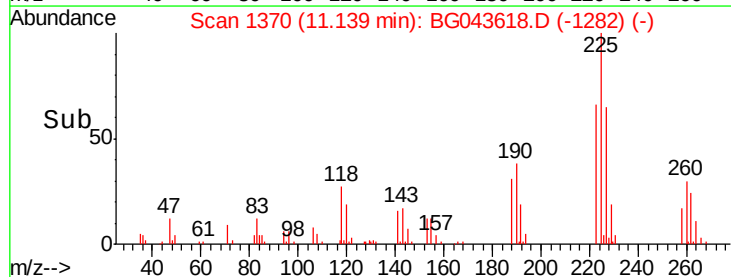
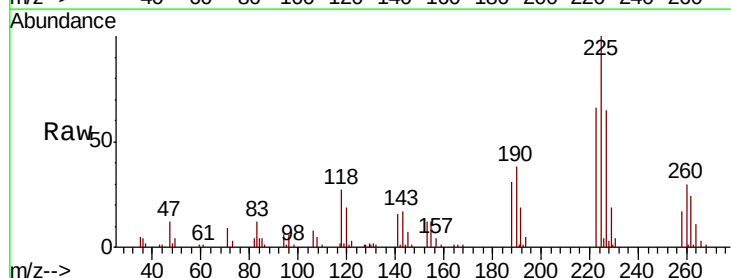
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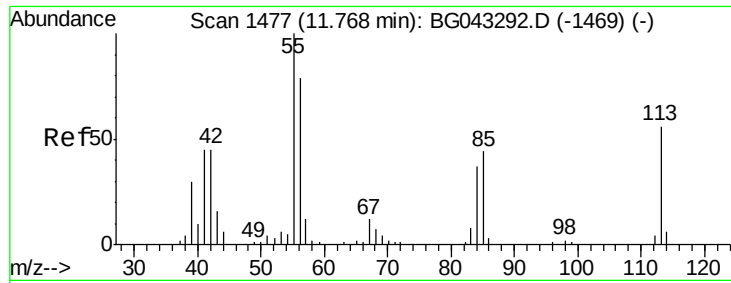
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#34
Hexachlorobutadiene
Concen: 34.715 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.4	52.7	79.1		
227	65.4	54.8	82.2		





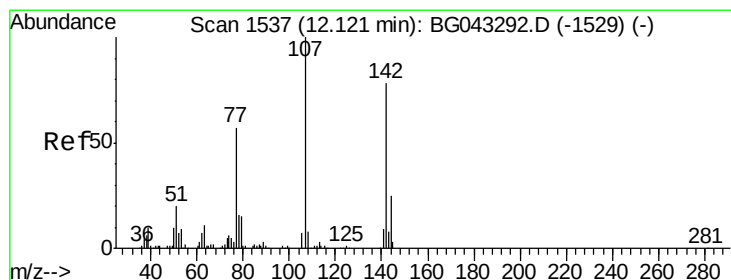
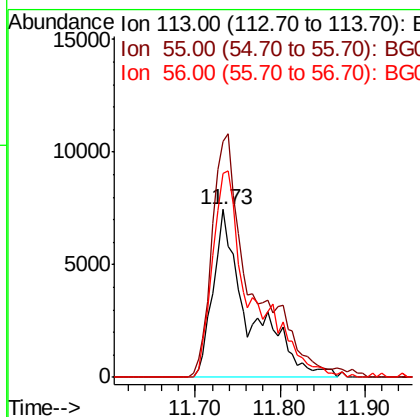
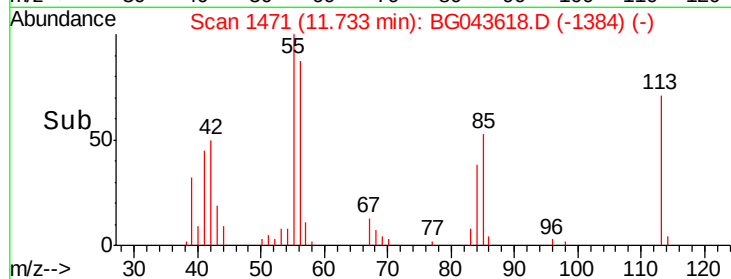
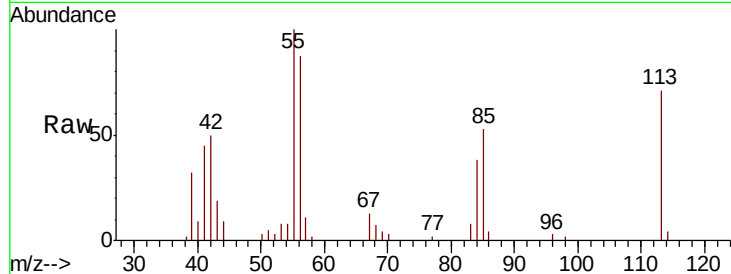
#35
 Caprolactam
 Concen: 38.272 ng/ml
 RT: 11.73 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampleID :
 PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	140.5	134.1	174.1		
56	121.6	100.4	140.4		

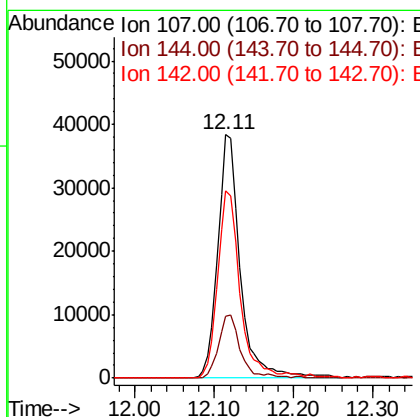
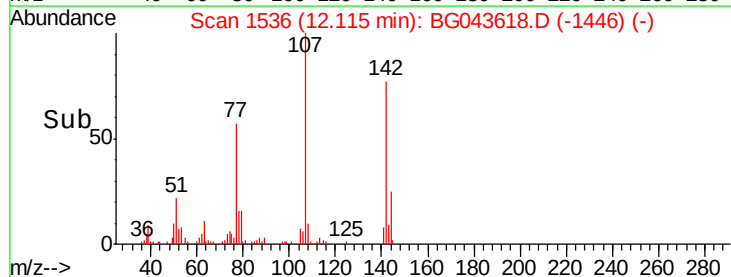
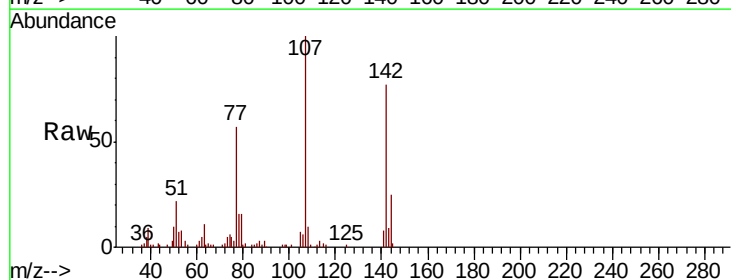
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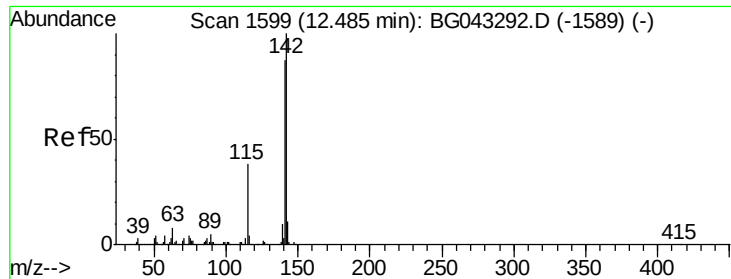
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#36
 4-Chloro-3-methylphenol
 Concen: 41.287 ng/ml
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.3	20.9	31.3		
142	77.1	59.6	89.4		





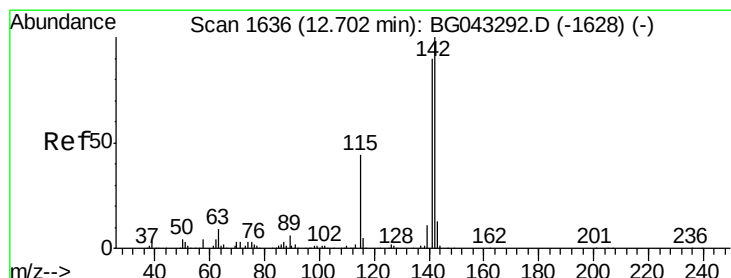
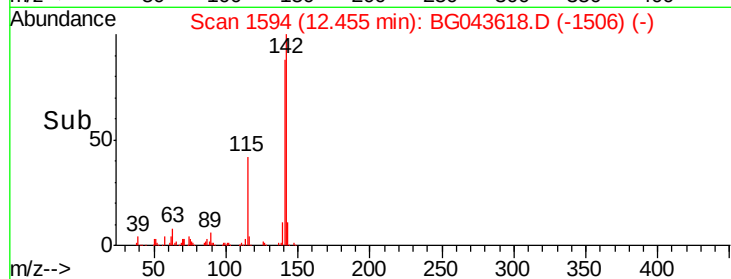
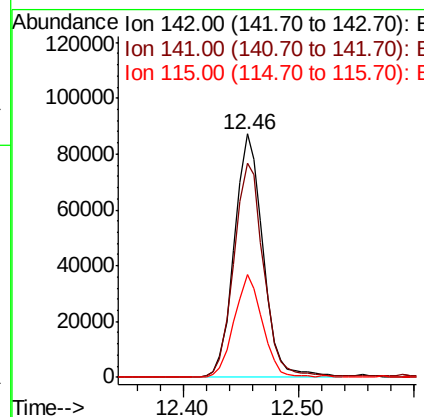
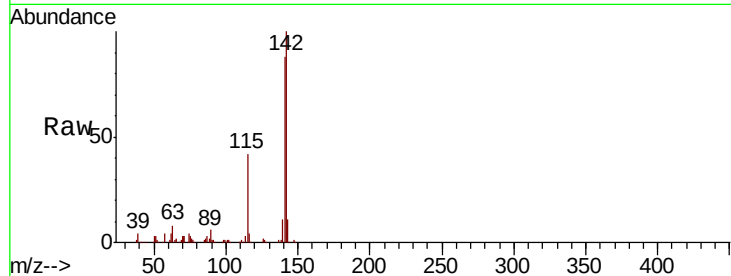
#37
2-Methylnaphthalene
Concen: 38.071 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.2	108.2
115	42.4	33.2	49.8

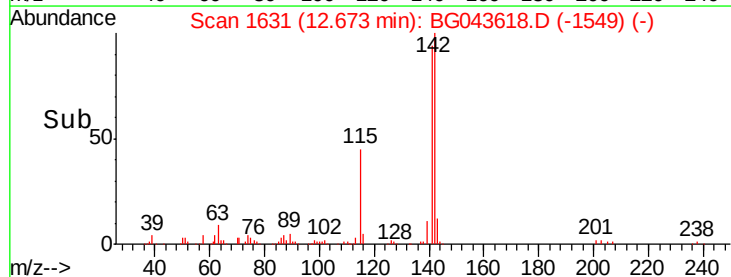
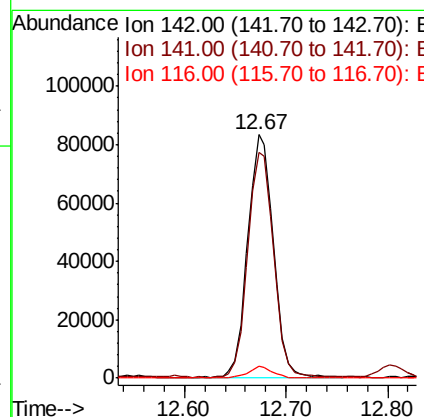
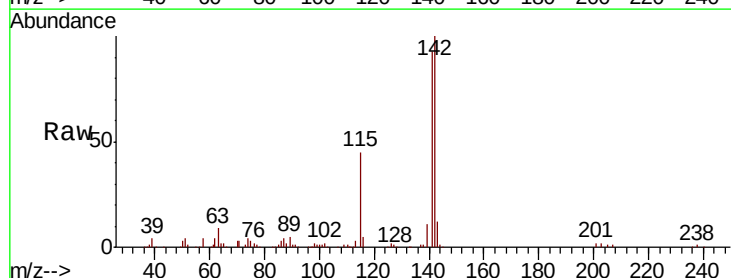
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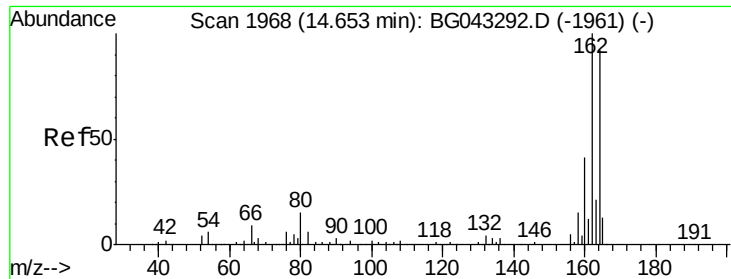
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#38
1-Methylnaphthalene
Concen: 38.570 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.2	109.8
116	4.8	3.6	5.4





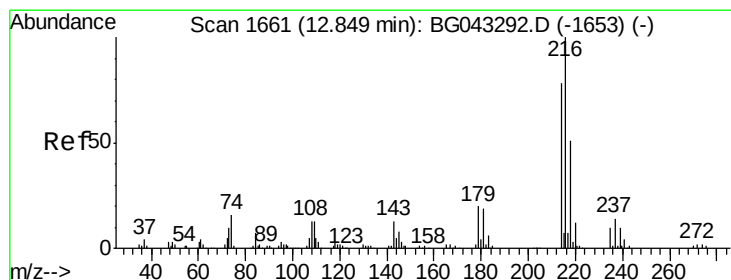
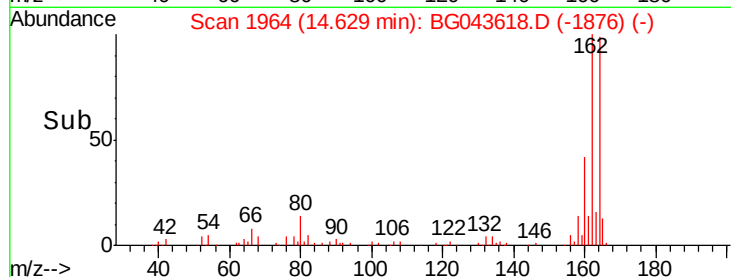
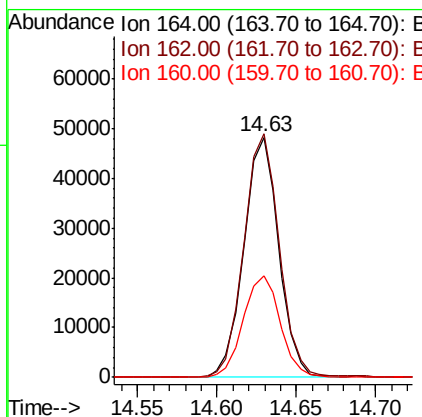
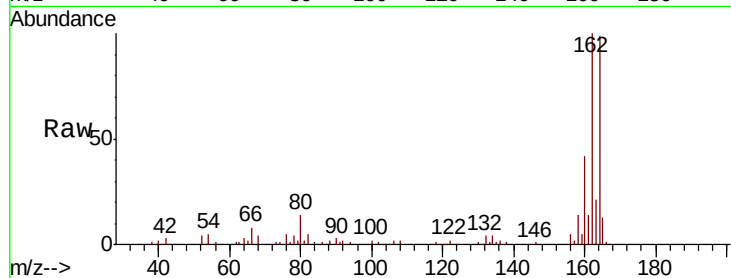
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.5	125.3
160	42.2	36.5	54.7

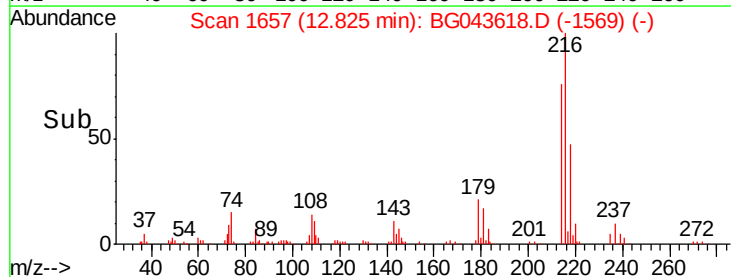
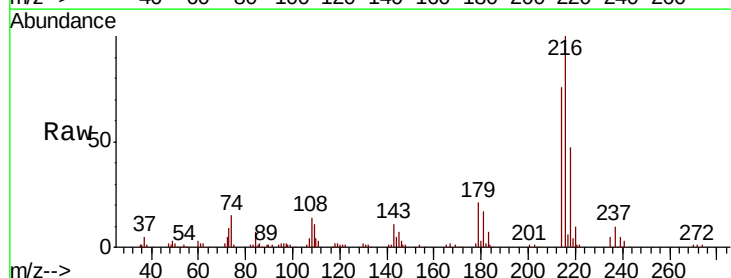
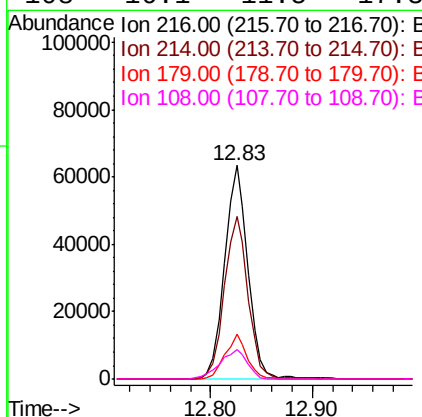
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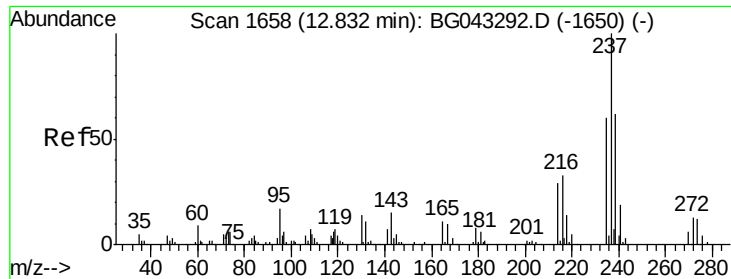
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.811 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.7	92.5
179	19.8	15.8	23.8
108	16.1	11.5	17.3





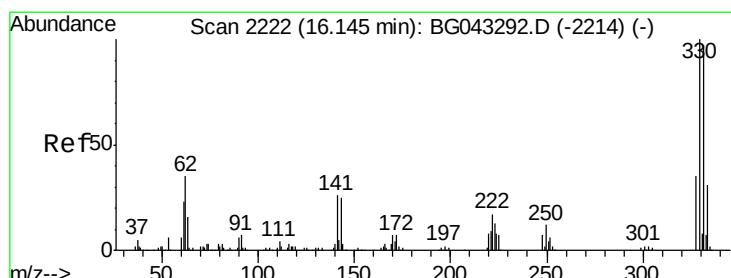
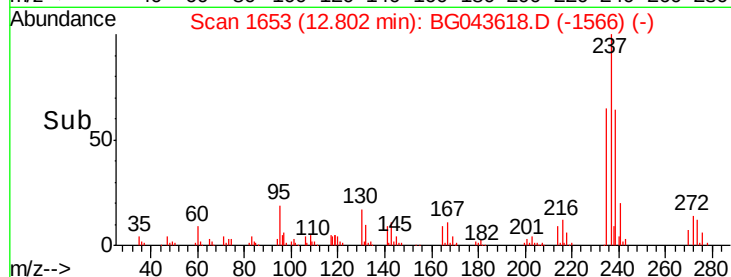
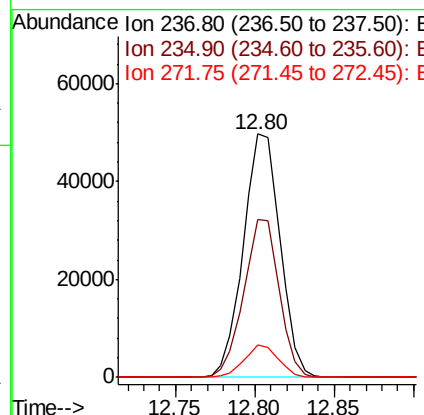
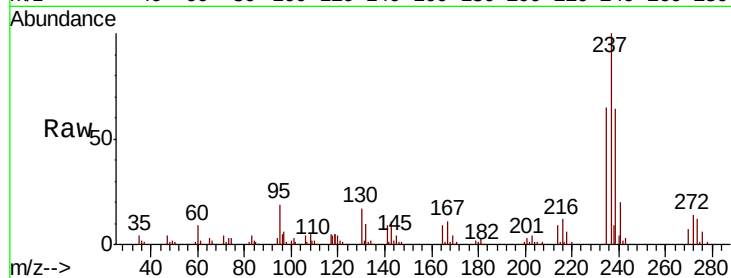
#41
Hexachlorocyclopentadiene
Concen: 55.899 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.0	41.6	81.6
272	13.5	0.0	32.5

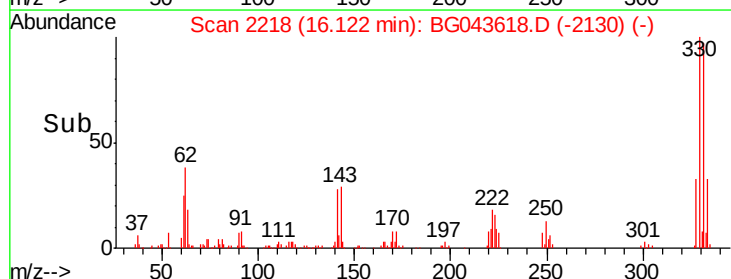
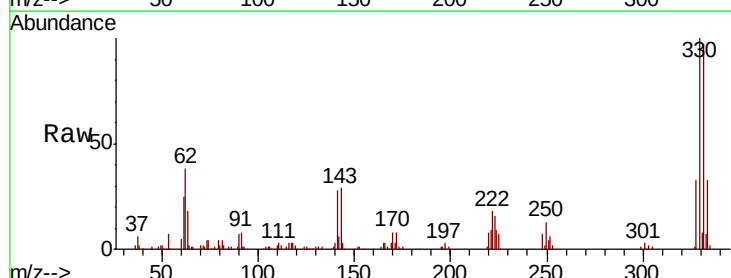
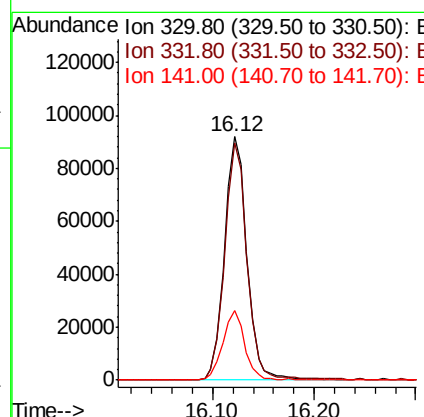
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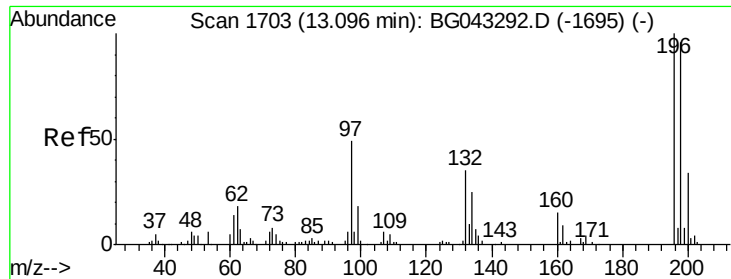
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#42
2,4,6-Tribromophenol
Concen: 101.047 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.0
141	27.8	22.8	34.2





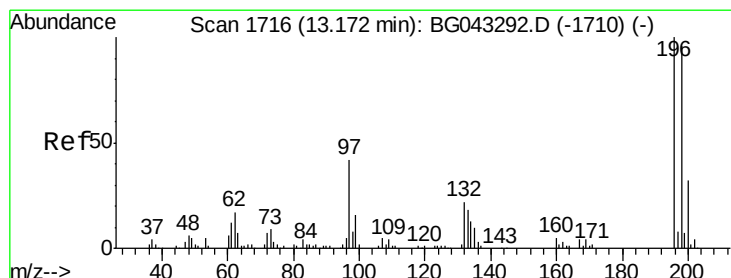
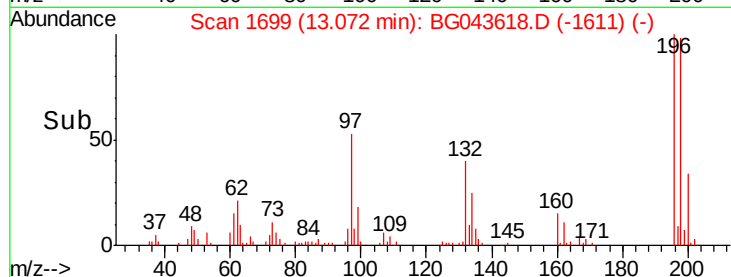
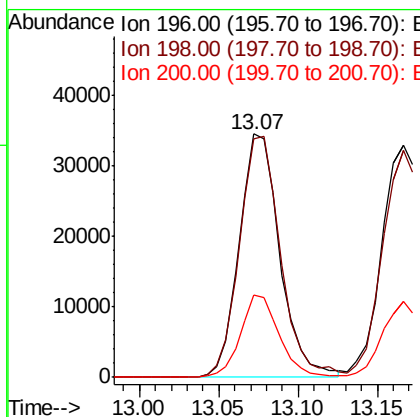
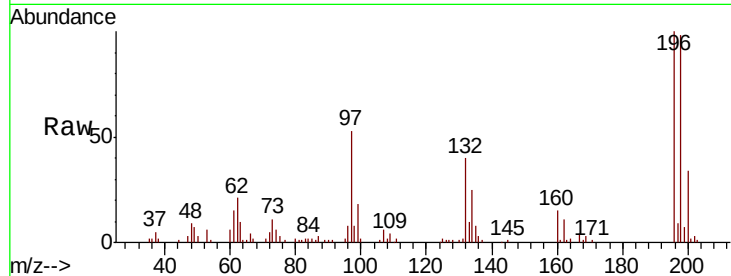
#43
 2,4,6-Trichlorophenol
 Concen: 38.268 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61462		
198	98.0	75.8	113.6	
200	33.9	23.9	35.9	

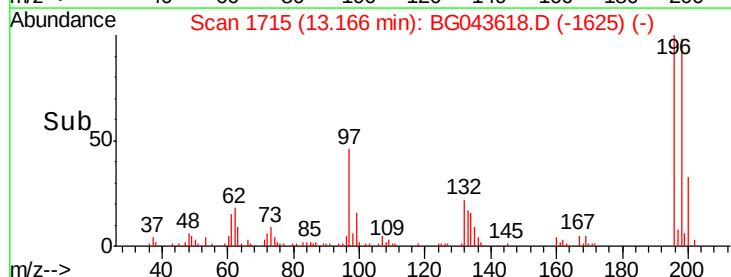
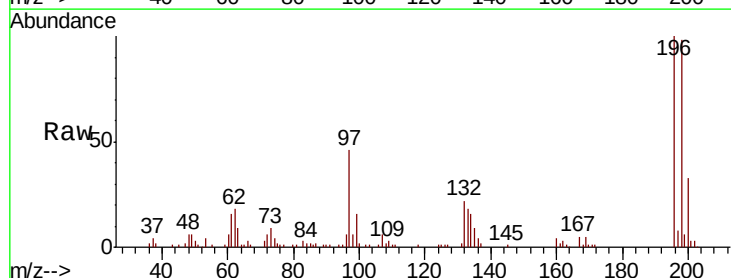
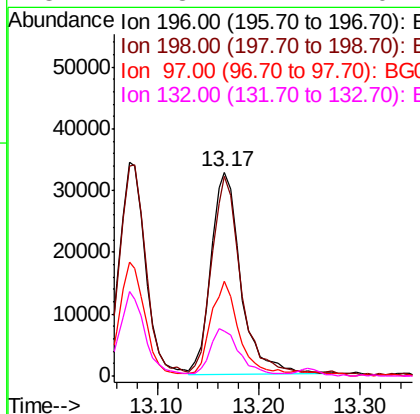
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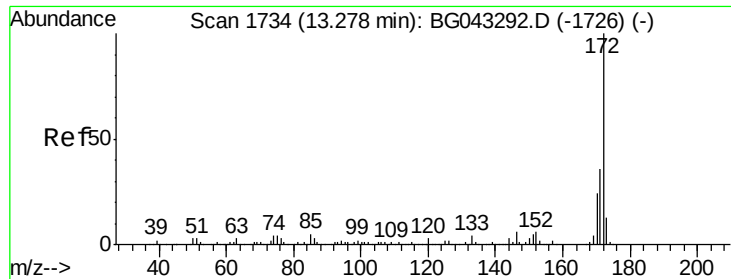
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#44
 2,4,5-Trichlorophenol
 Concen: 41.068 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	66684		
198	97.8	74.5	111.7	
97	46.4	36.3	54.5	
132	21.8	17.4	26.2	





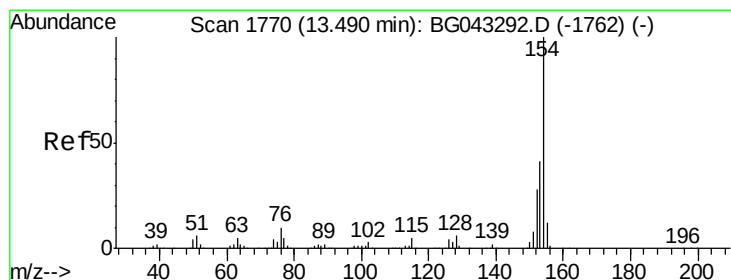
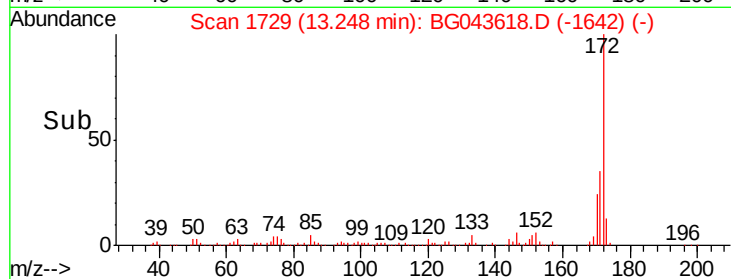
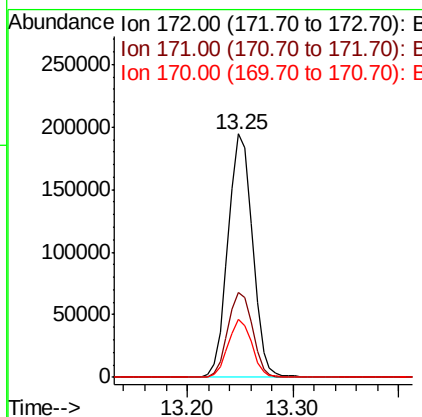
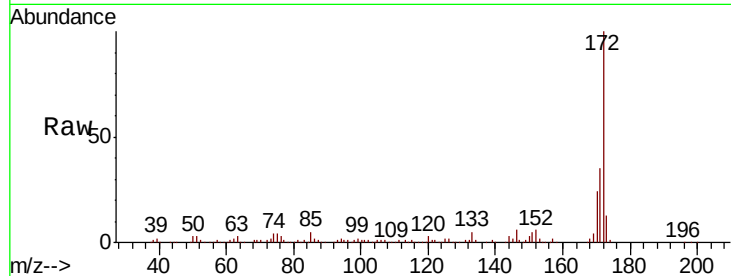
#45
2-Fluorobiphenyl
Concen: 58.687 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.9	43.3
170	23.9	18.5	27.7

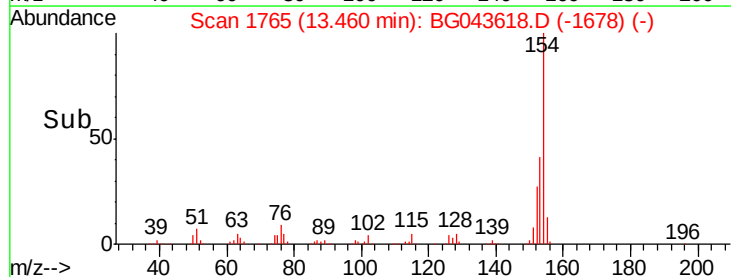
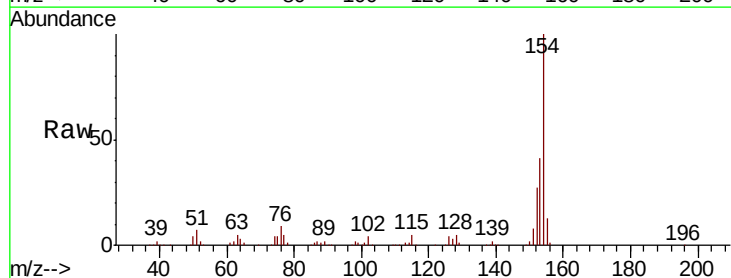
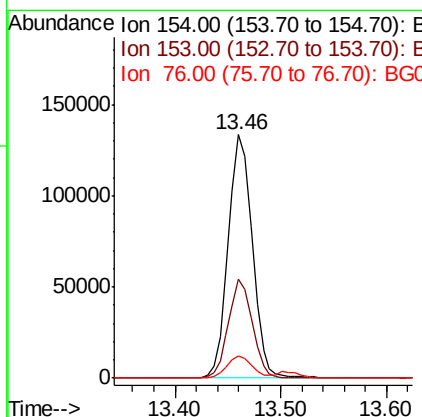
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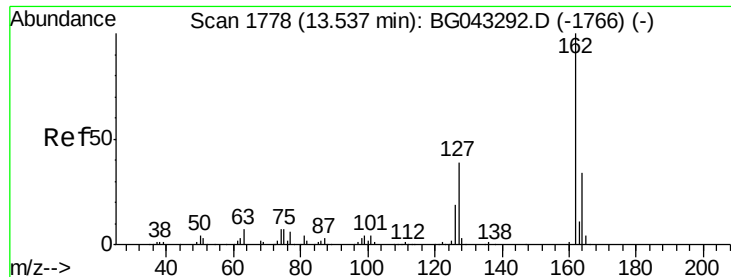
mohammad
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#46
1,1'-Biphenyl
Concen: 37.656 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.9	59.9
76	9.4	0.0	29.4





#47

2-Chloronaphthalene

Concen: 38.375 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

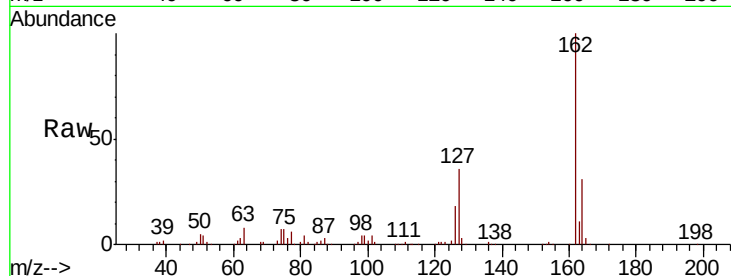
ClientSampleId :

PB124674BS

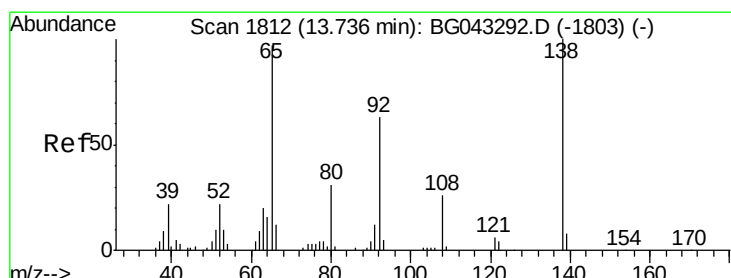
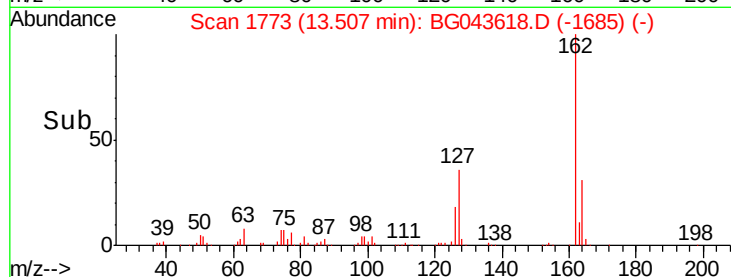
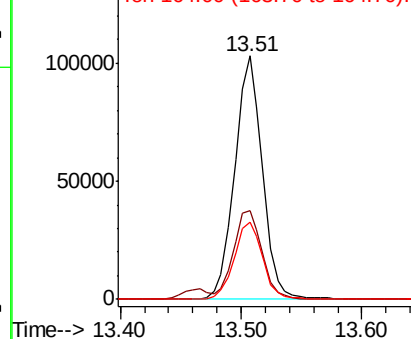
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	31.2	46.8
164	31.5	25.8	38.8

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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: 38.780 ng

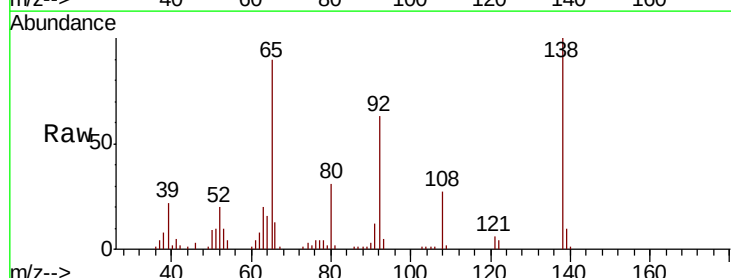
RT: 13.72 min Scan# 1809

Delta R.T. -0.01 min

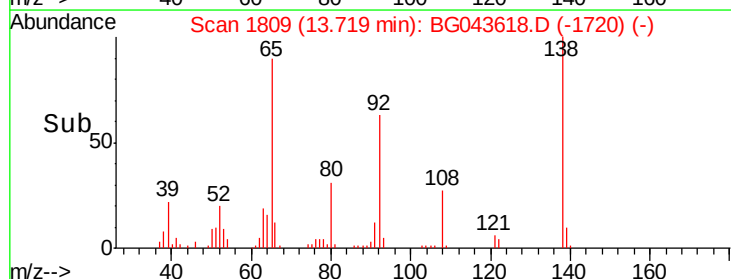
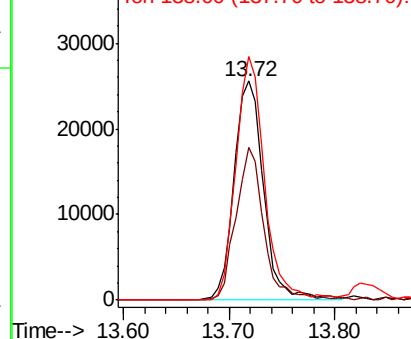
Lab File: BG043618.D

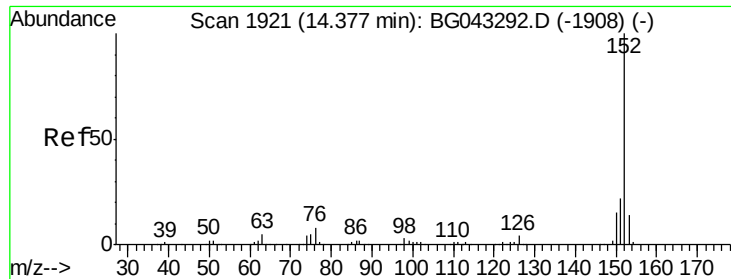
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	56.2	84.2
138	111.1	82.6	123.8



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: 39.935 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

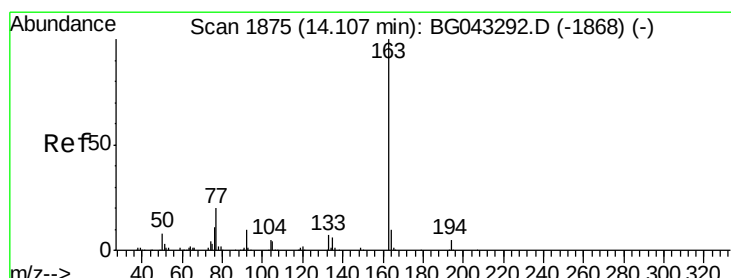
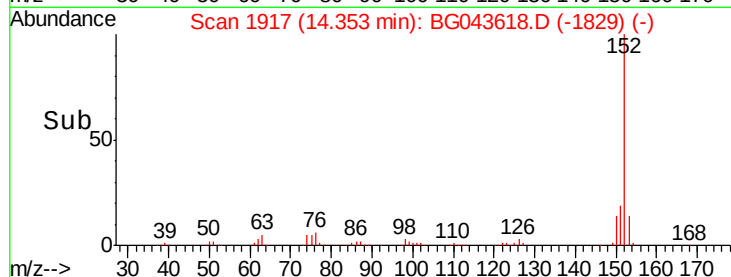
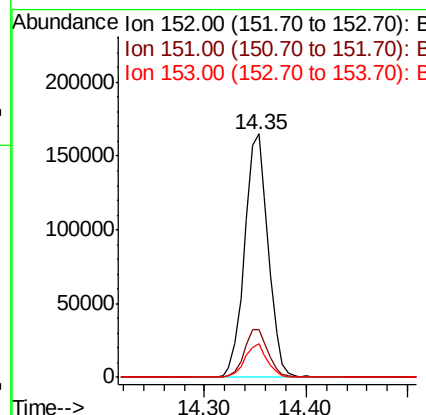
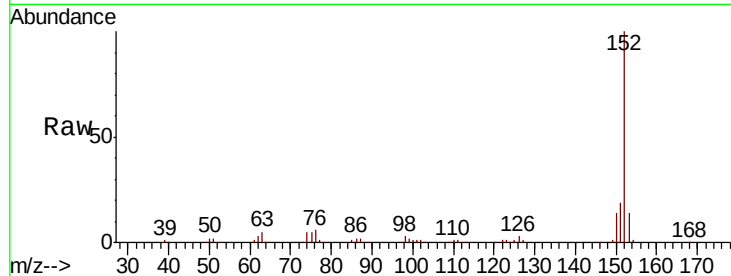
ClientSampleId :

PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		265112		
151	19.4	16.2	24.4		
153	13.6	10.6	15.8		

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#50

Dimethylphthalate

Concen: 37.148 ng

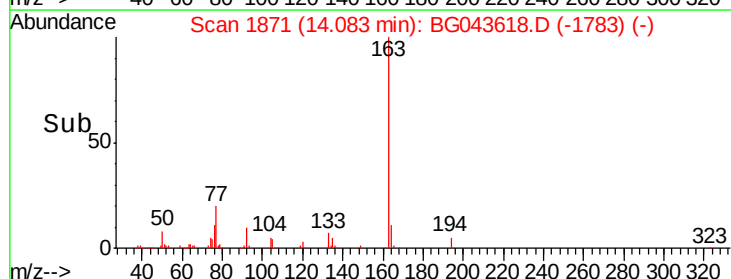
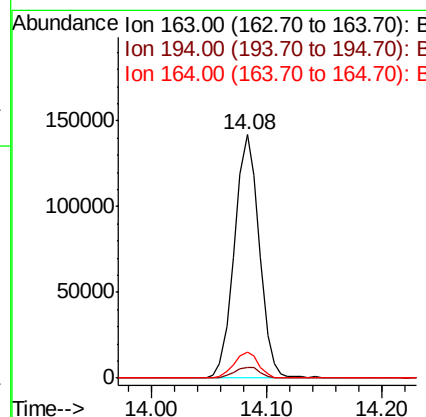
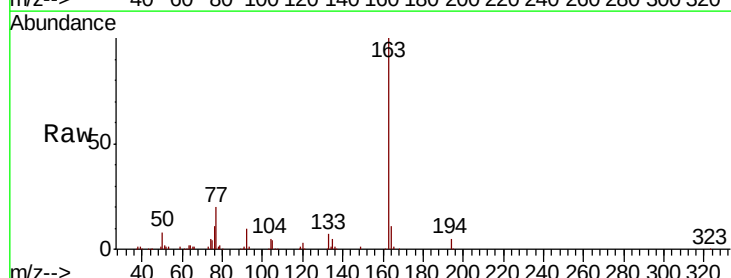
RT: 14.08 min Scan# 1871

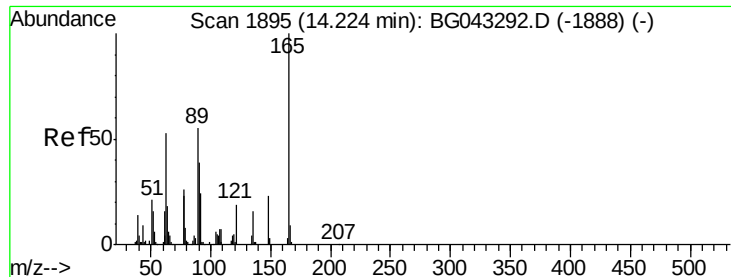
Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		212040		
194	4.6	3.8	5.6		
164	10.9	8.9	13.3		





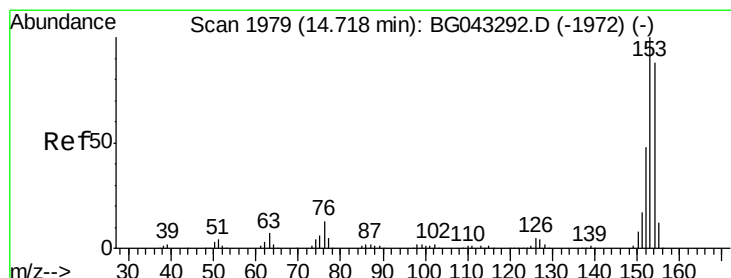
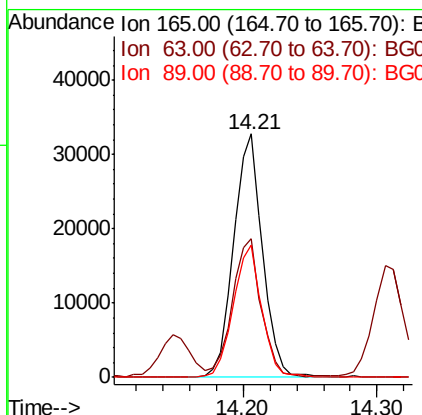
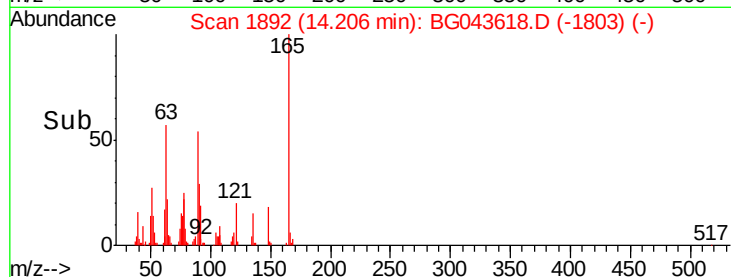
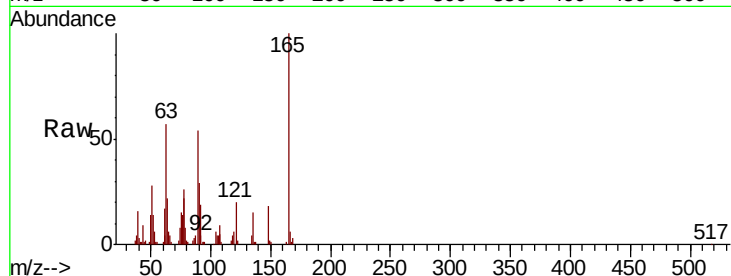
#51
2,6-Dinitrotoluene
Concen: 39.549 ng
RT: 14.21 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		49043		
63	57.1	46.6		69.8	
89	54.4	45.1		67.7	

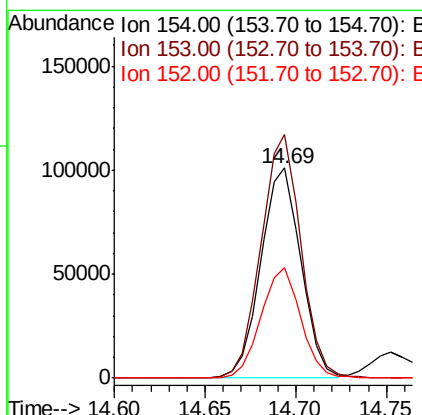
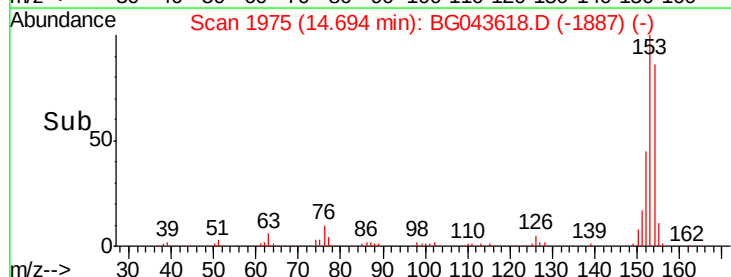
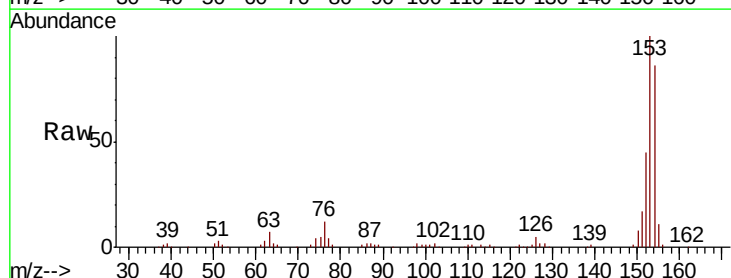
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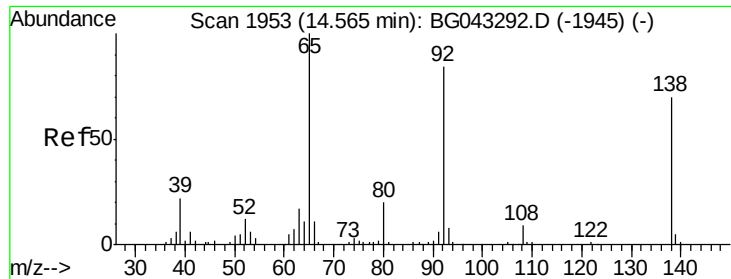
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#52
Acenaphthene
Concen: 38.267 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		154924		
153	116.0	88.2		132.2	
152	52.5	40.0		60.0	





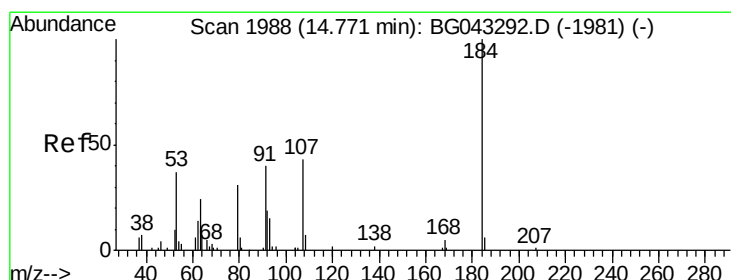
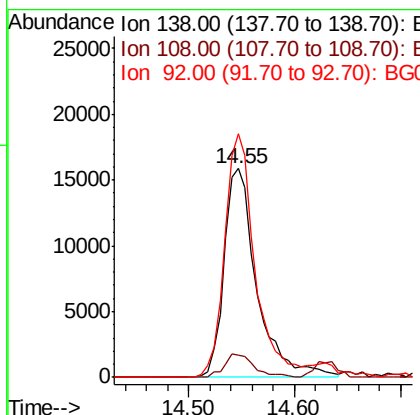
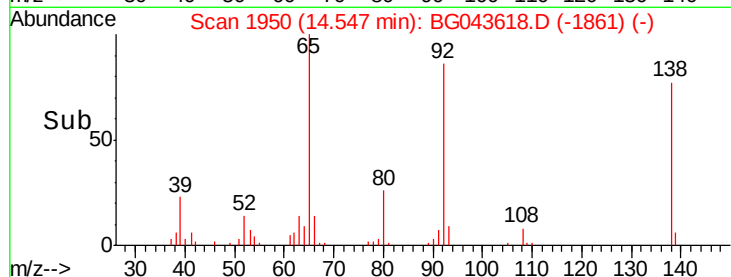
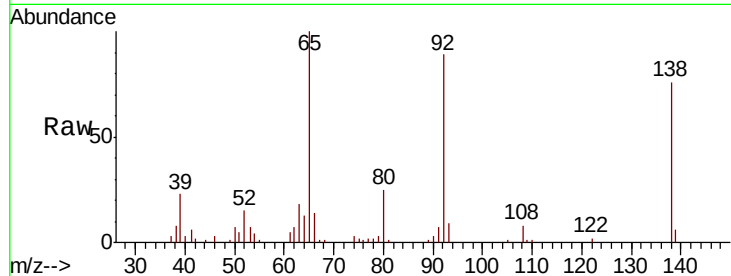
#53
3-Nitroaniline
Concen: 28.479 ng
RT: 14.55 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.0	12.0
92	116.5	90.9	136.3

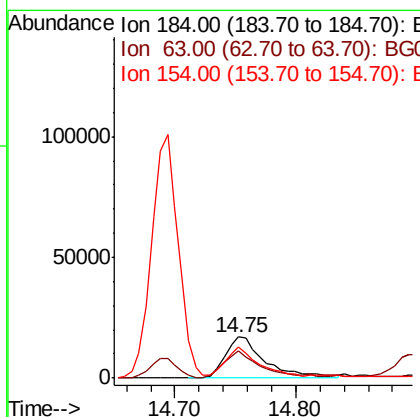
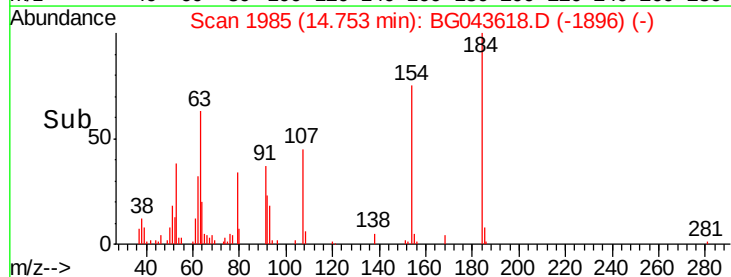
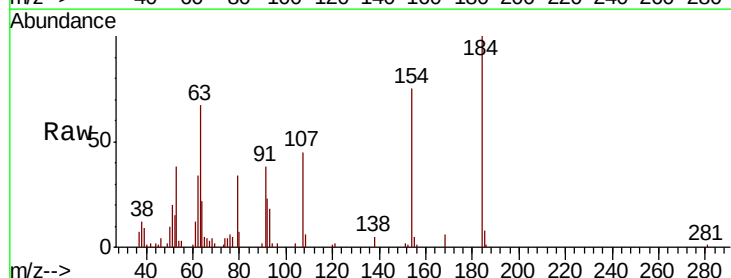
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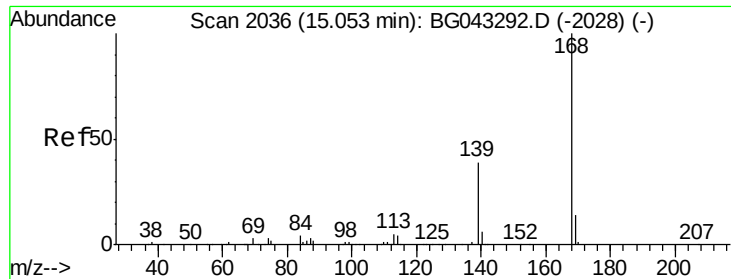
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#54
2,4-Dinitrophenol
Concen: 53.677 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.6	51.3	76.9
154	74.6	55.4	83.0





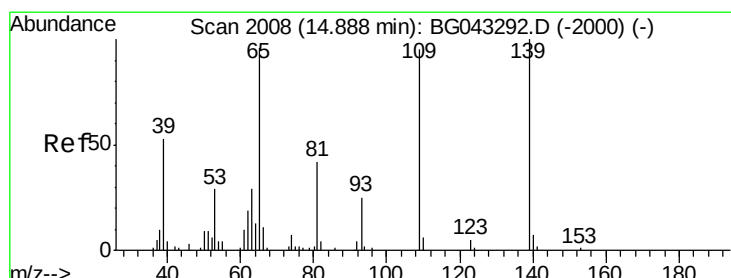
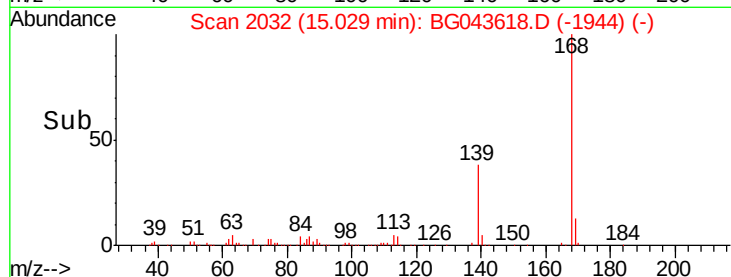
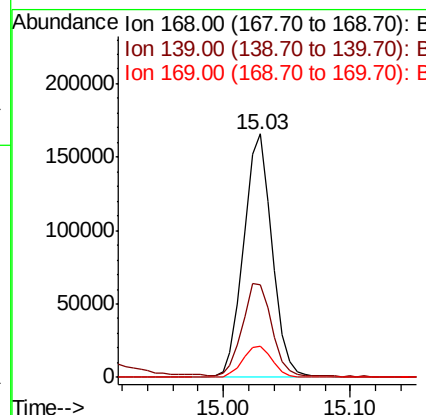
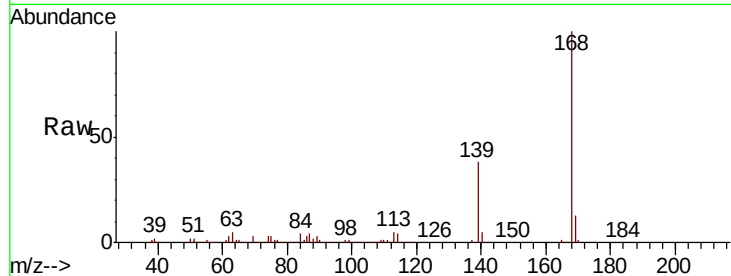
#55
Dibenzenofuran
Concen: 39.287 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.6
169	13.0	11.7	17.5

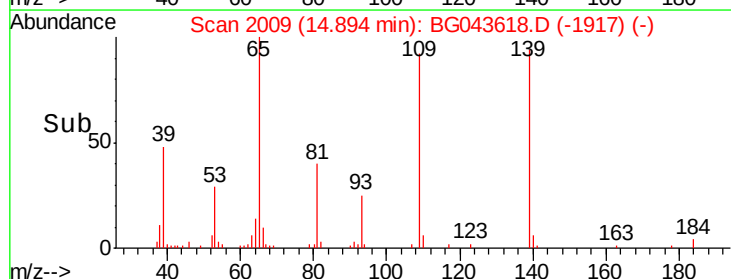
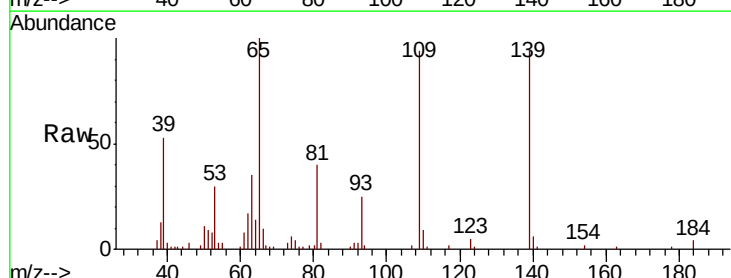
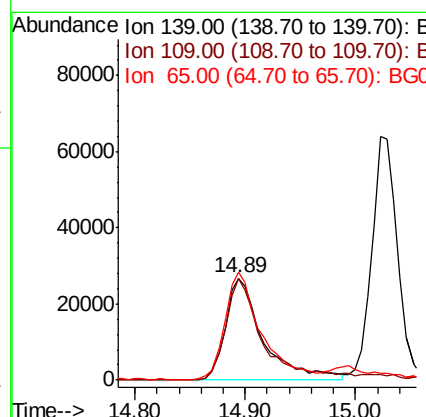
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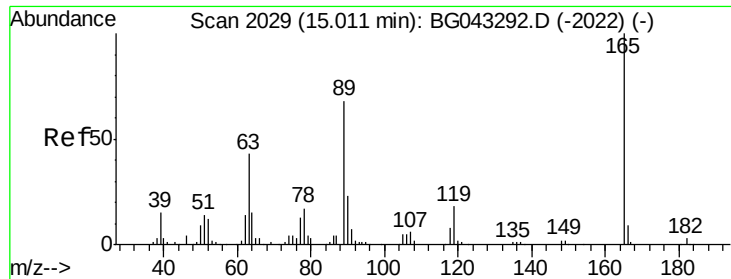
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#56
4-Nitrophenol
Concen: 79.744 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.7	87.2	127.2
65	106.4	83.8	123.8





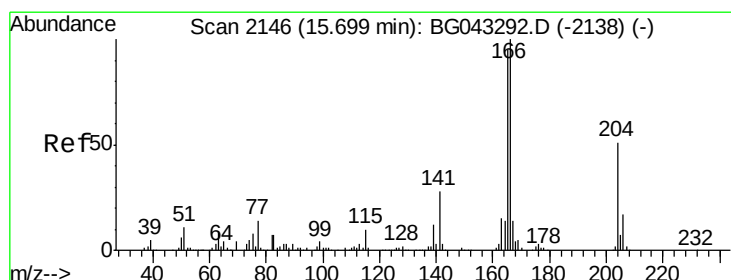
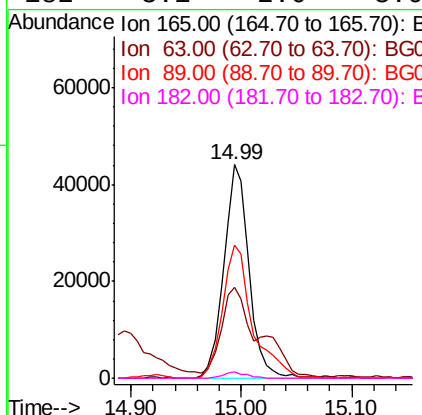
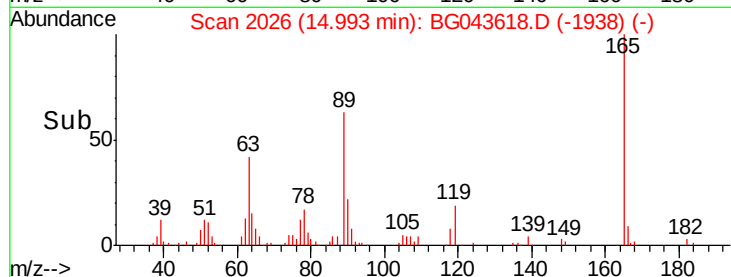
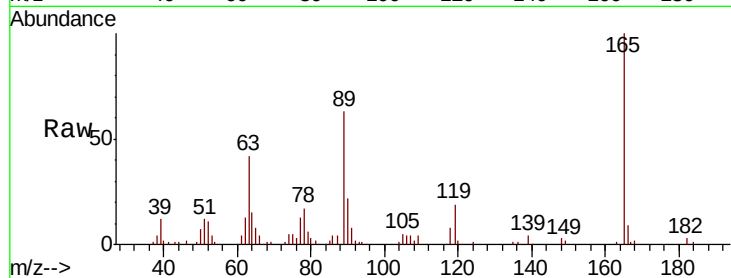
#57
2,4-Dinitrotoluene
Concen: 39.671 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	70303		
63	42.4		33.2	49.8
89	62.5		52.2	78.4
182	3.1		2.0	3.0#

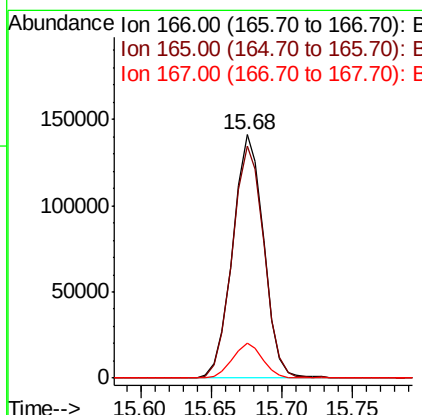
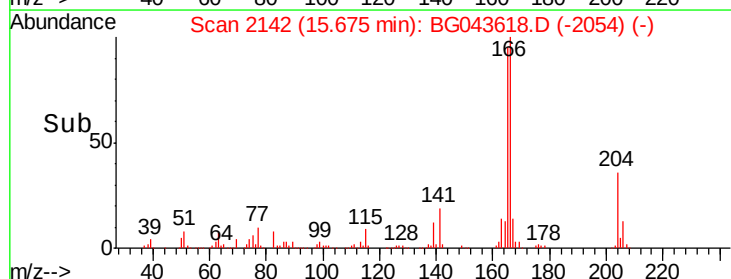
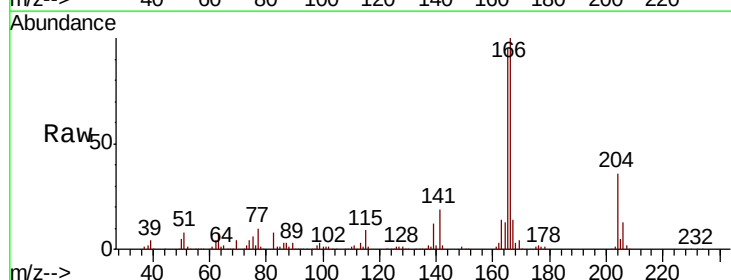
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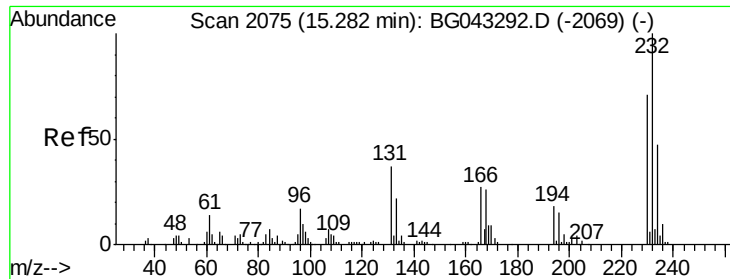
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#58
Fluorene
Concen: 39.162 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	215641		
165	95.2		79.0	118.6
167	14.1		10.5	15.7





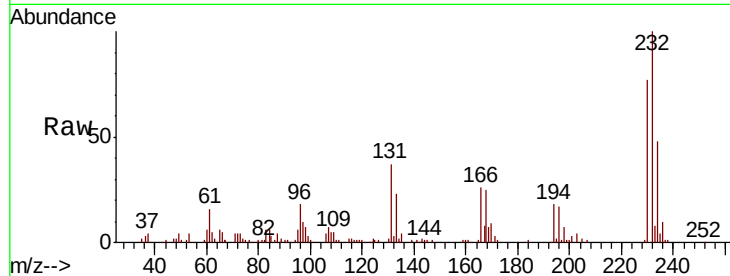
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.922 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

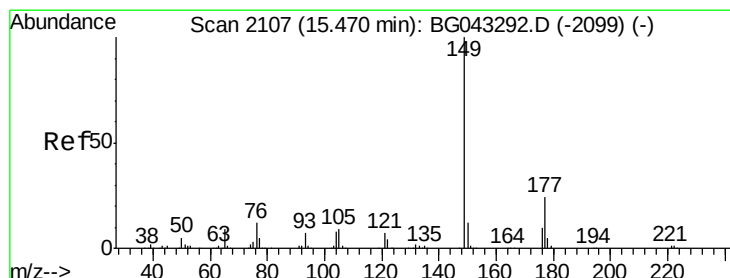
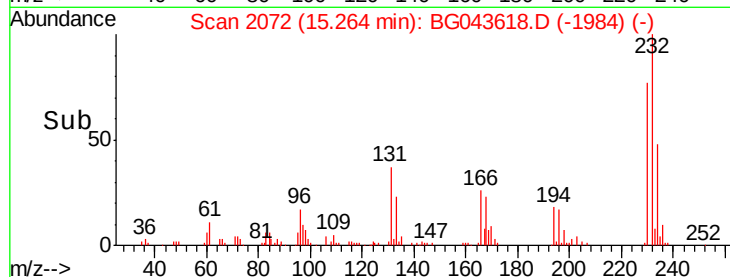
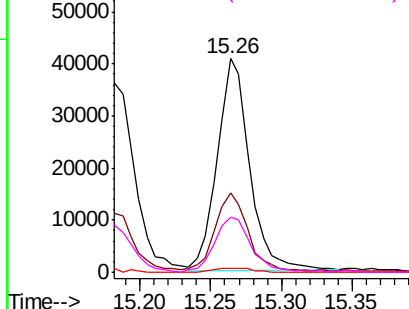
Tot Ion:	232	Resp:	65420
Ion Ratio	Lower	Upper	
232	100		
131	37.3	26.9	40.3
130	2.5	1.8	2.6
166	29.2	20.9	31.3

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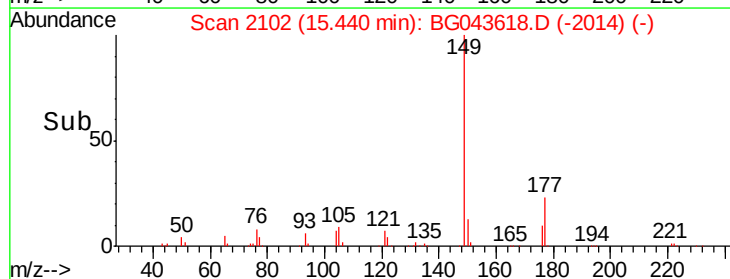
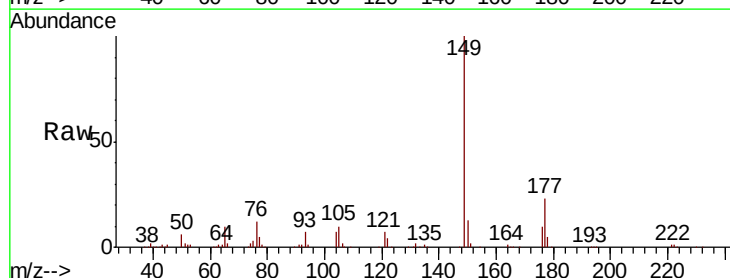
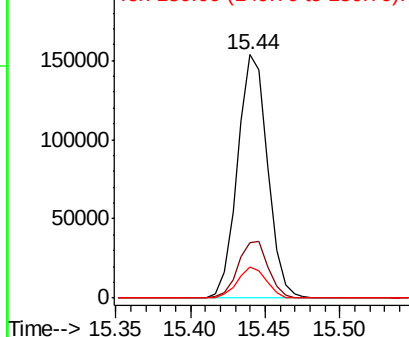
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

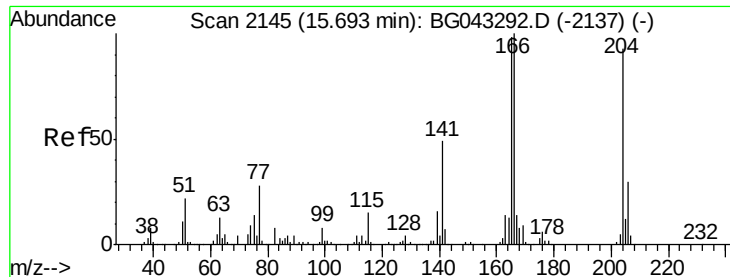


#60
Diethylphthalate
Concen: 37.421 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion:	149	Resp:	214617
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.6	29.4
150	12.7	10.8	16.2

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





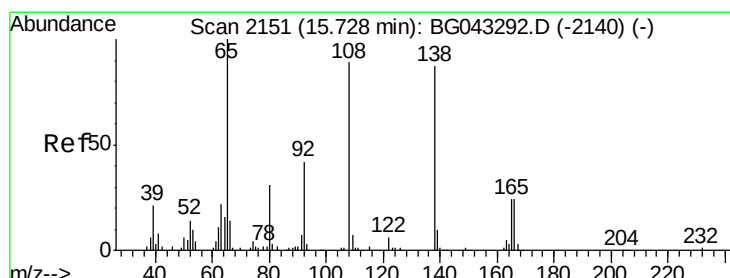
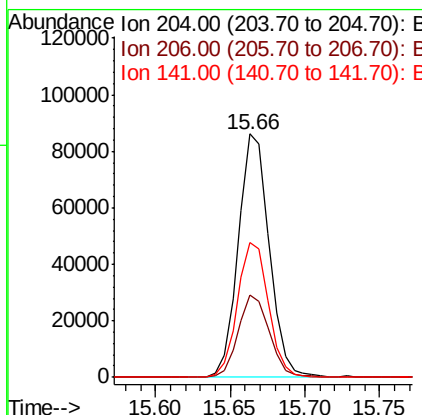
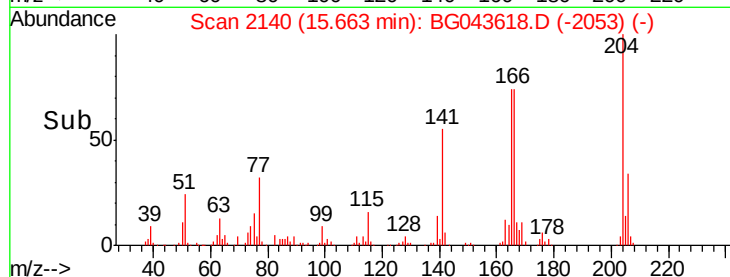
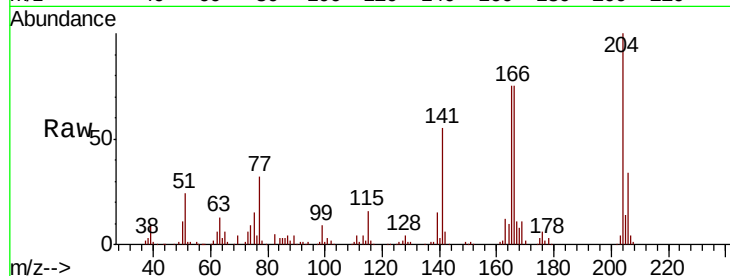
#61
4-Chlorophenyl-phenylether
Concen: 38.657 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion:	204	Resp:	124177
Ion Ratio	Lower	Upper	
204	100		
206	34.0	28.4	42.6
141	55.3	43.0	64.6

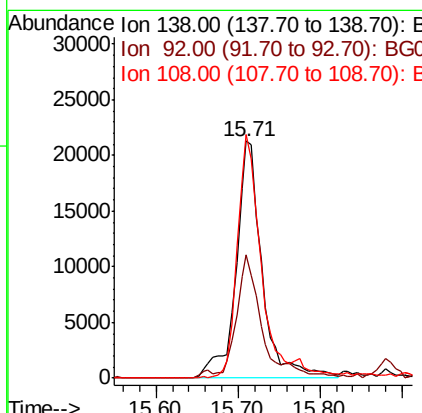
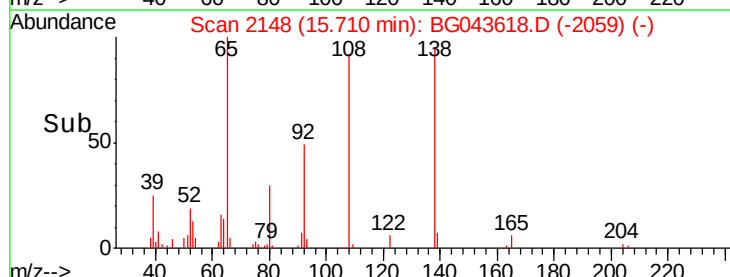
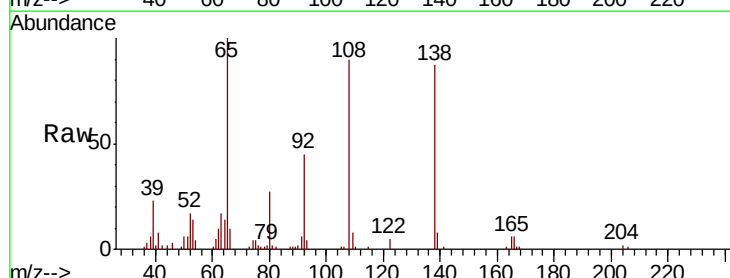
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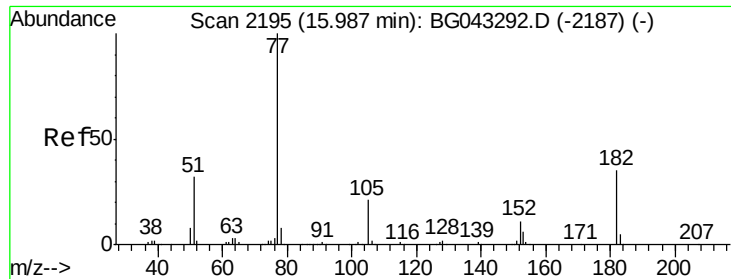
mohammad
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#62
4-Nitroaniline
Concen: 38.338 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion:	138	Resp:	47403
Ion Ratio	Lower	Upper	
138	100		
92	51.9	33.4	73.4
108	102.9	78.0	118.0





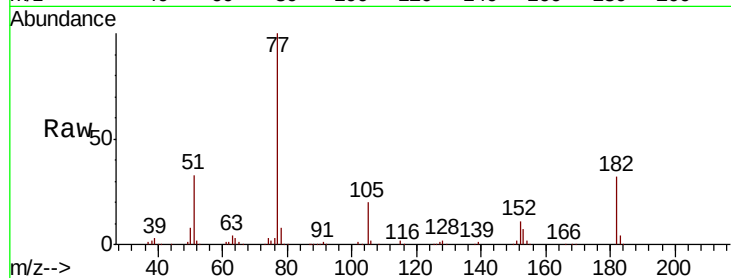
#63
Azobenzene
Concen: 38.861 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

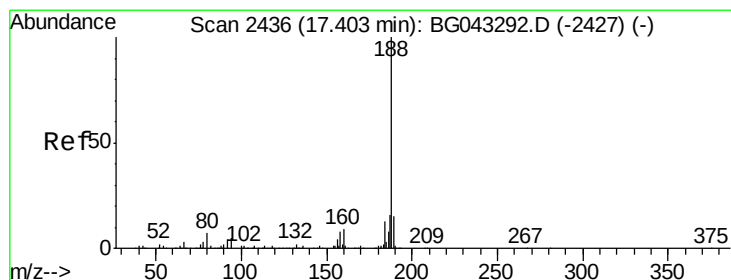
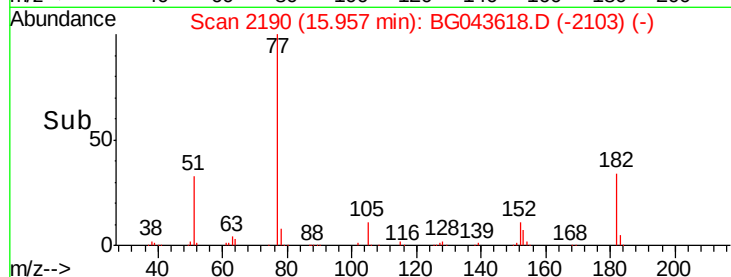
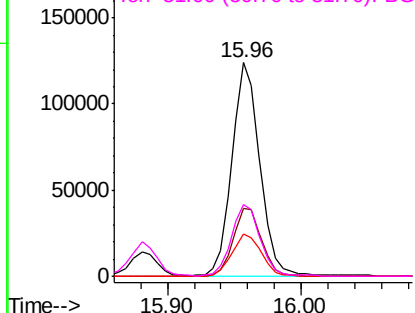
Tot Ion	Ratio	Lower	Upper
77	100		
182	31.9	13.7	53.7
105	19.7	0.4	40.4
51	33.3	11.0	51.0

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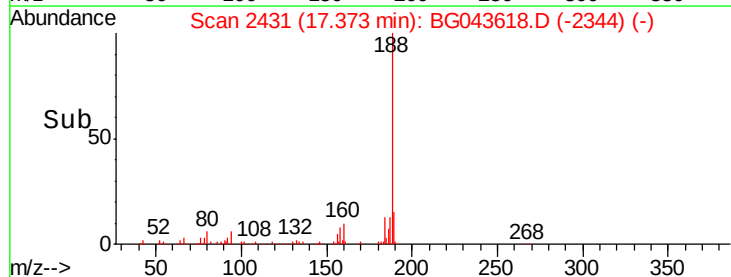
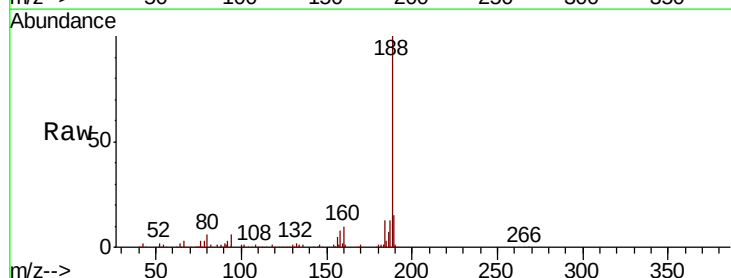
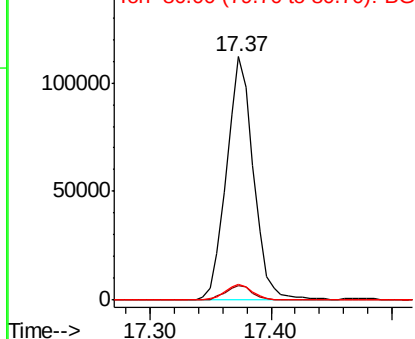
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

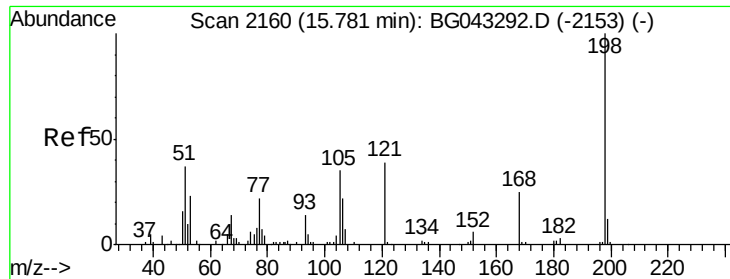


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.2	6.4
80	6.4	4.5	6.7

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





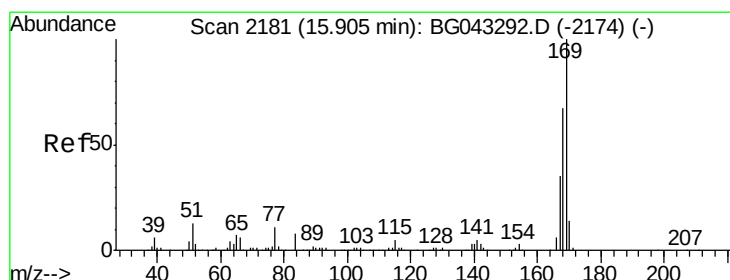
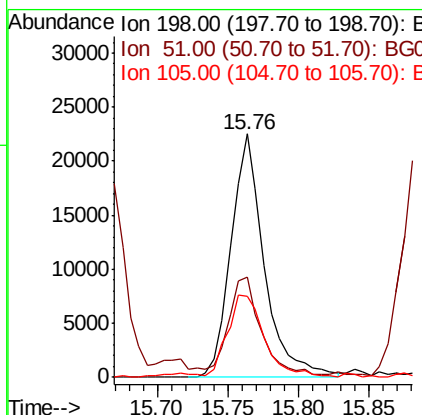
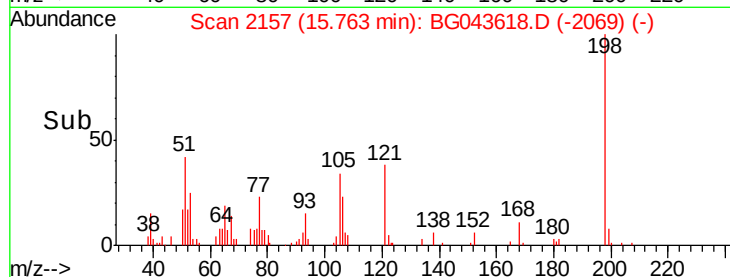
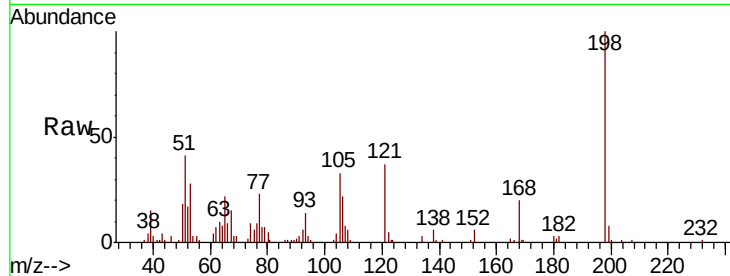
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.141 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	13.2	53.2
105	33.1	15.8	55.8

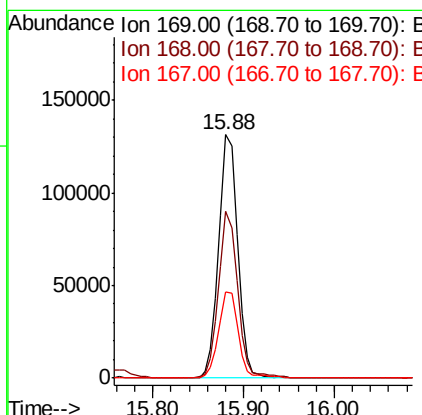
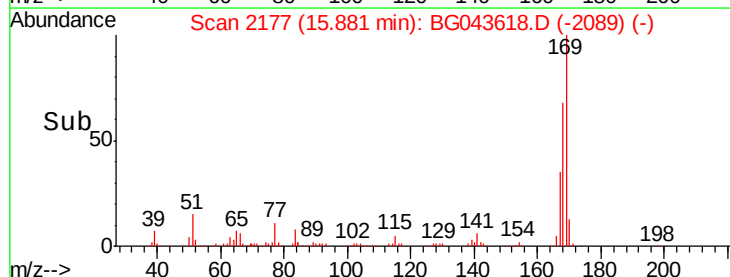
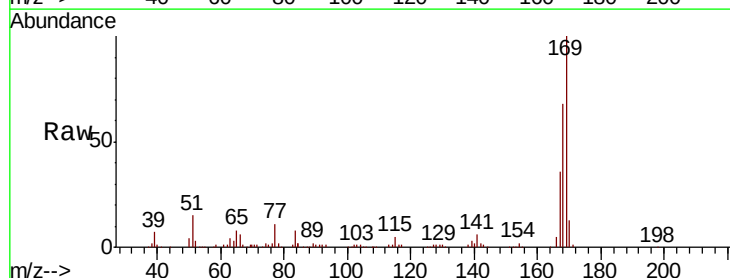
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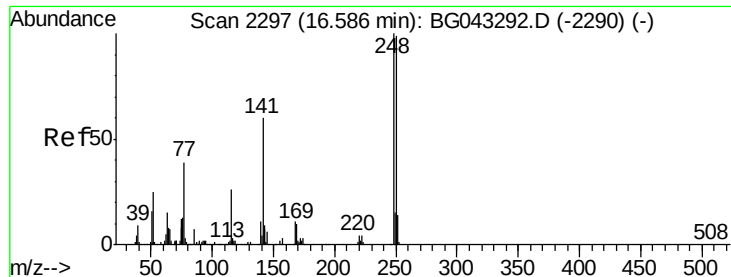
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#66
 n-Nitrosodiphenylamine
 Concen: 39.146 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.8	80.6
167	35.6	27.5	41.3





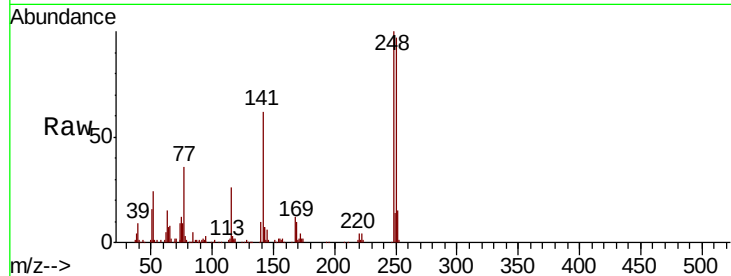
#67
4-Bromophenyl-phenylether
Concen: 36.895 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.4
141	61.8	47.5	71.3

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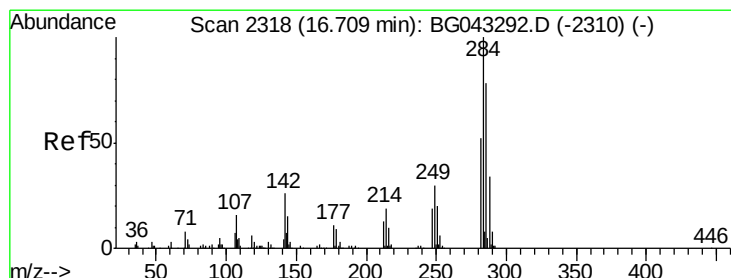
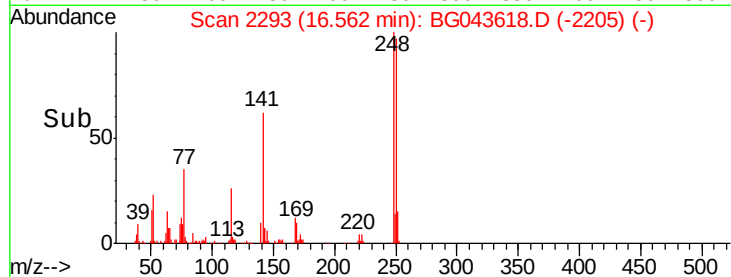
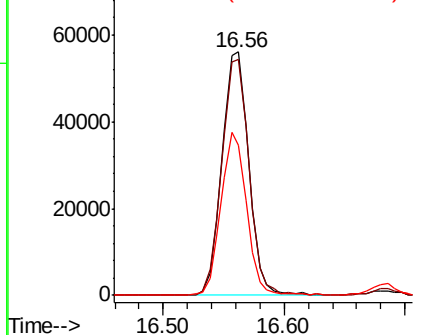


Abundance

Ion 248.00 (247.70 to 248.70): E

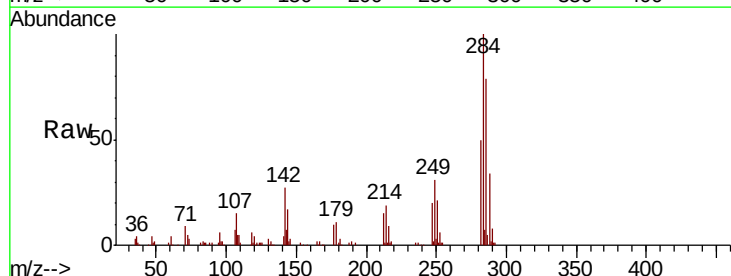
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.003 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	19.8	29.8
249	31.2	23.8	35.6

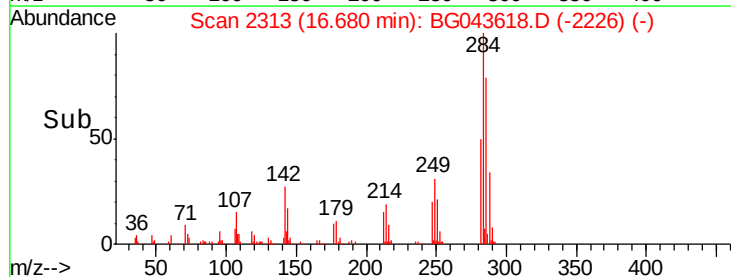
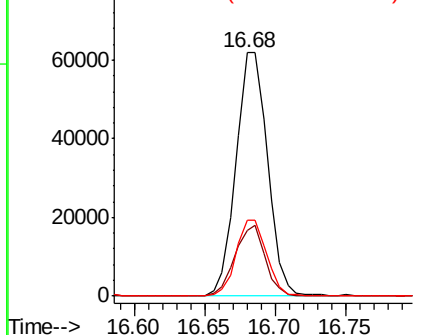


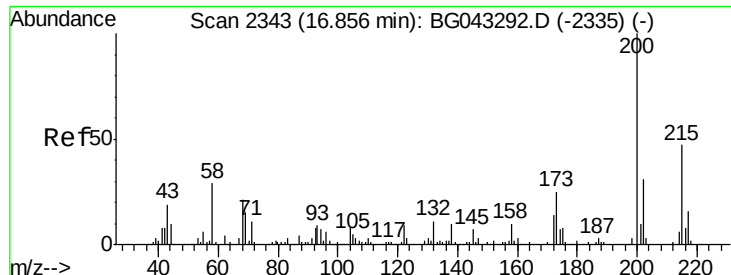
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





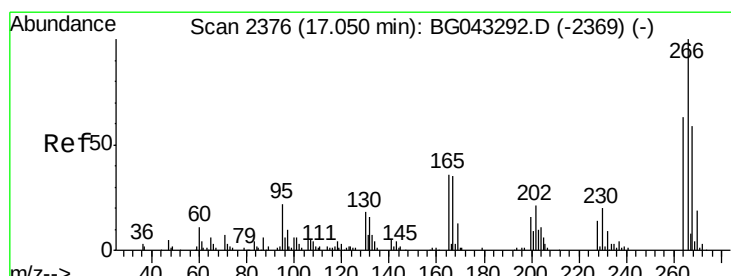
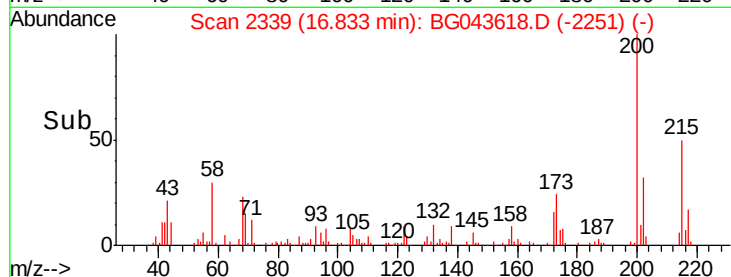
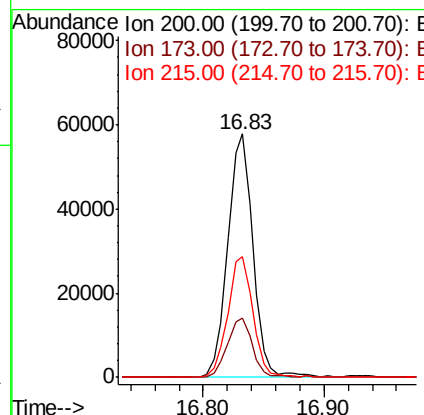
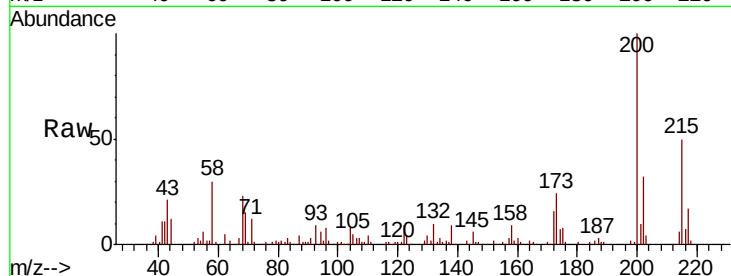
#69
 Atrazine
 Concen: 48.937 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	83430		
173	24.2	4.7	44.7	
215	49.7	28.5	68.5	

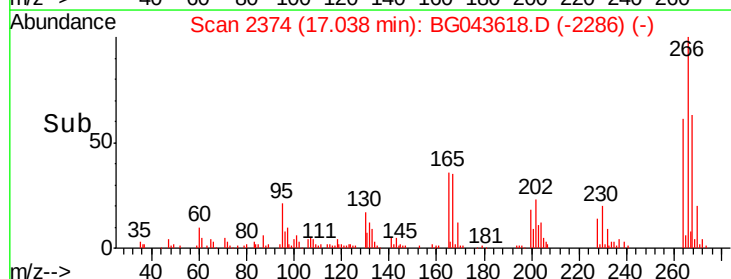
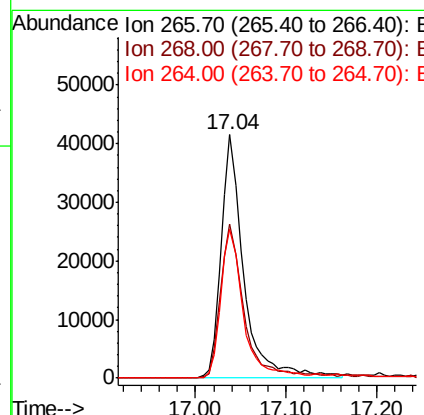
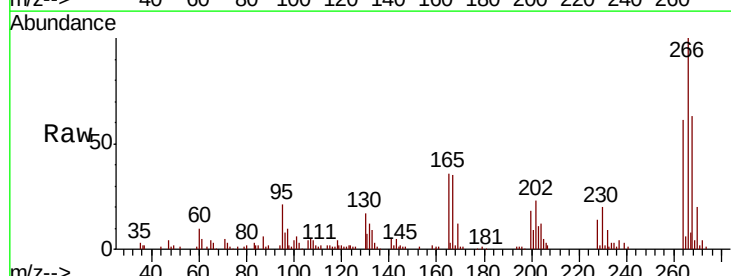
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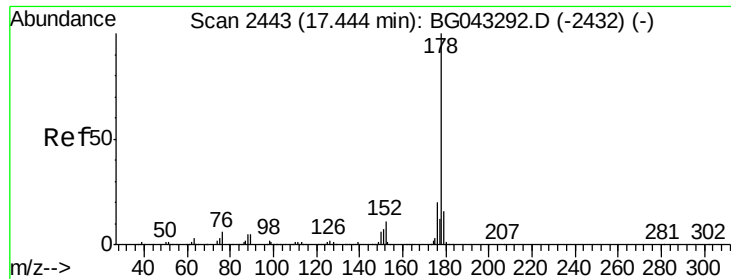
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#70
 Pentachlorophenol
 Concen: 58.876 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	72021		
268	63.2	50.4	75.6	
264	61.3	48.9	73.3	





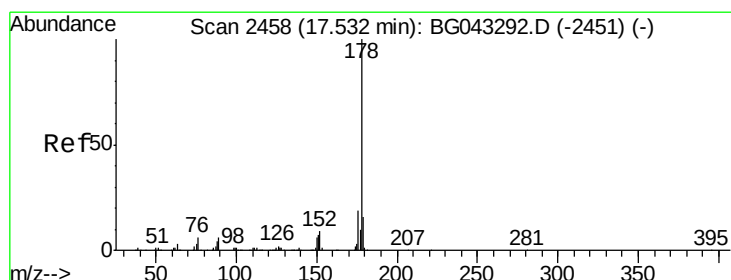
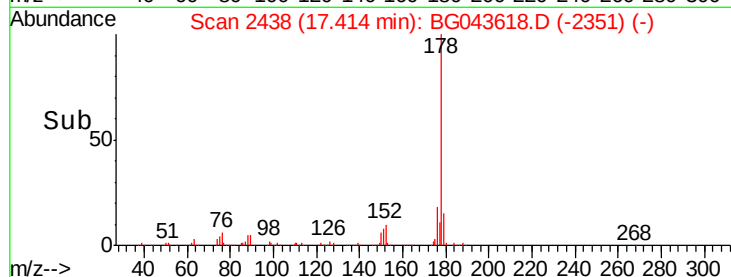
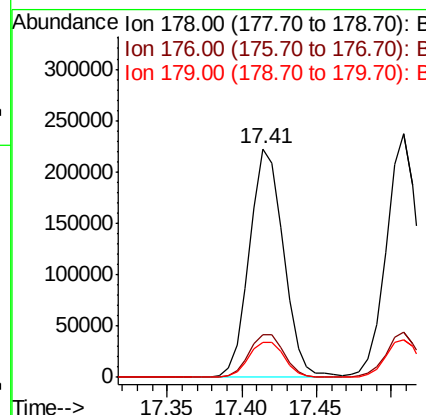
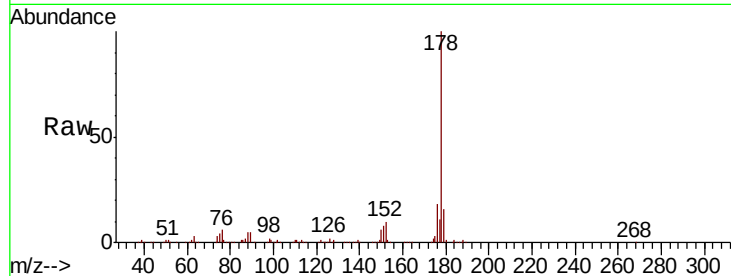
#71
Phenanthrene
Concen: 39.498 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.6	13.0	19.6

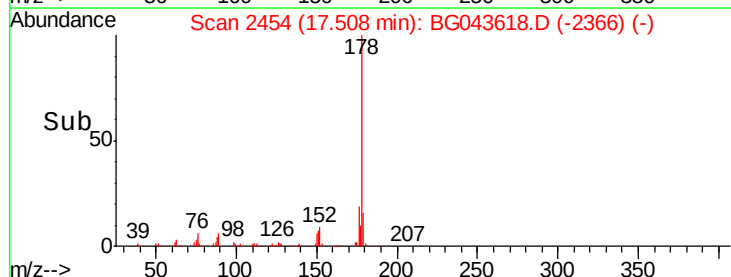
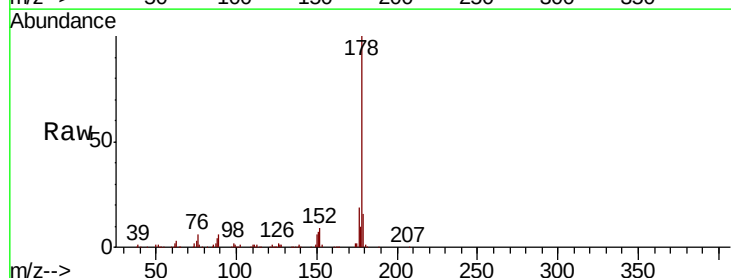
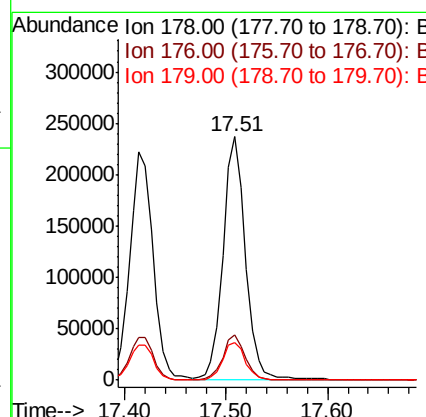
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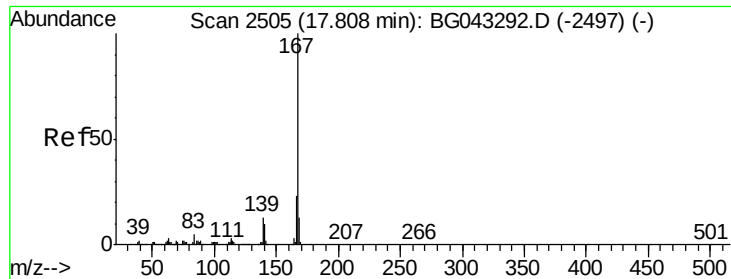
mohammad
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#72
Anthracene
Concen: 40.622 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.6	13.7	20.5





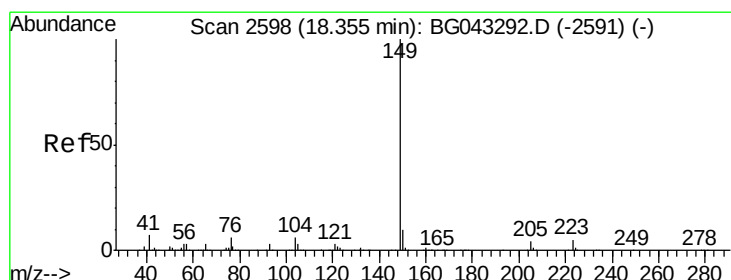
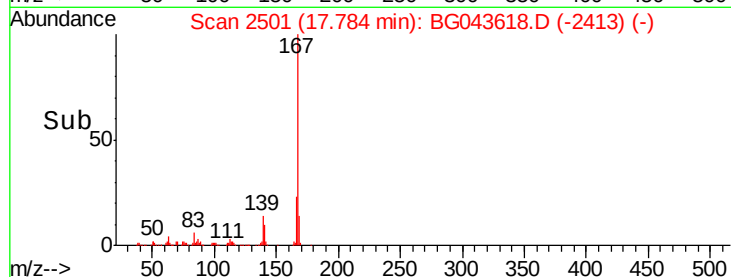
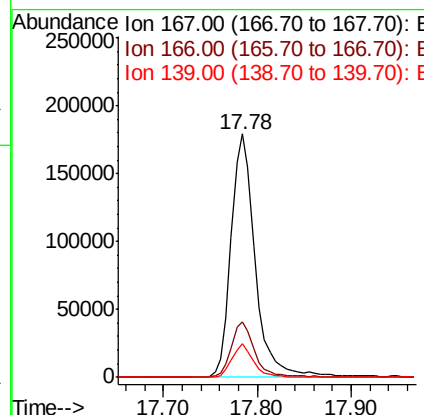
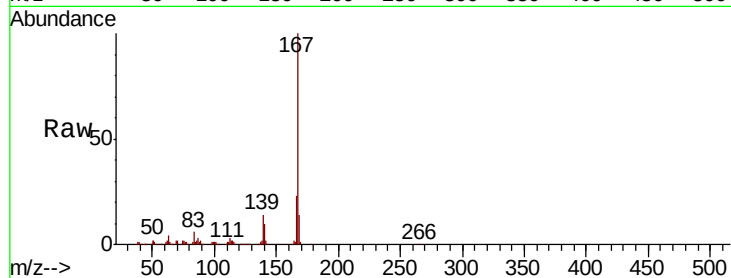
#73
 Carbazole
 Concen: 39.576 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion:	167	Resp:	319097
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.7	28.1
139	13.8	10.0	15.0

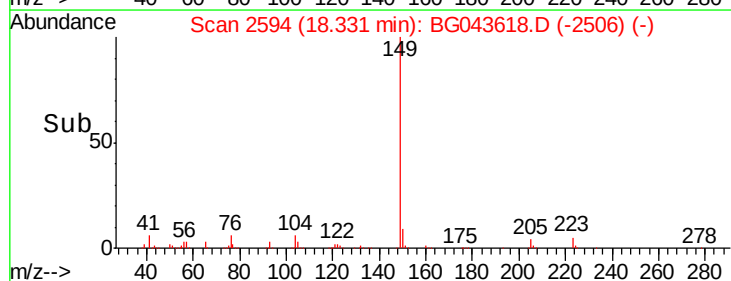
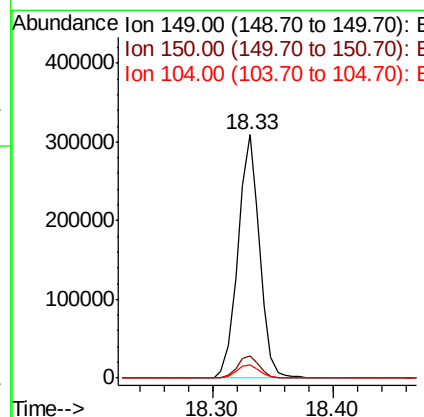
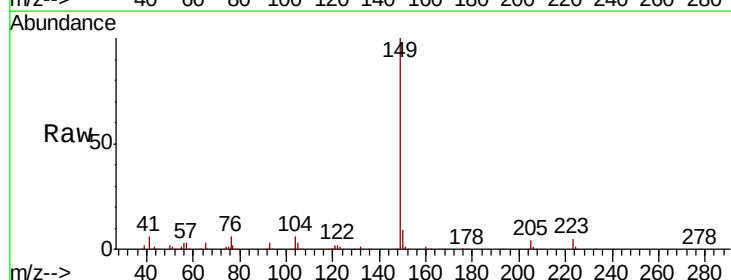
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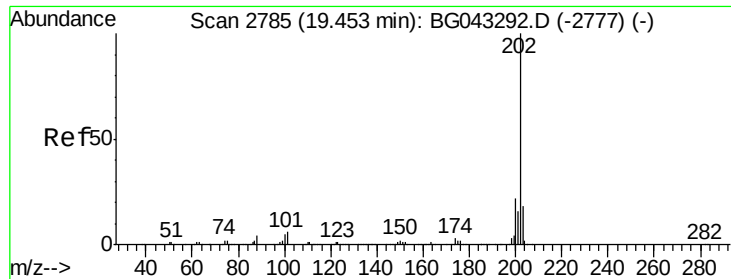
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.241 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion:	149	Resp:	383904
Ion Ratio	Lower	Upper	
149	100		
150	9.0	8.0	12.0
104	5.6	4.4	6.6





#75

Fluoranthene

Concen: 40.433 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

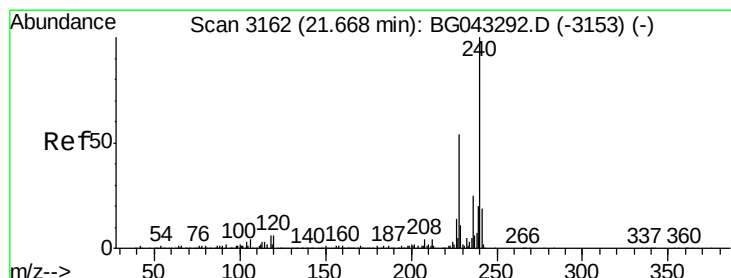
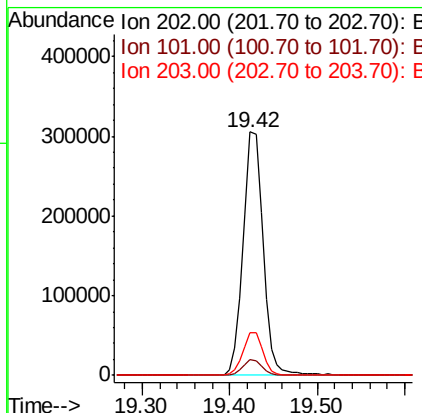
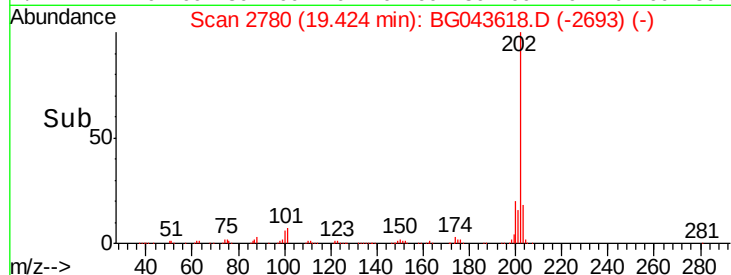
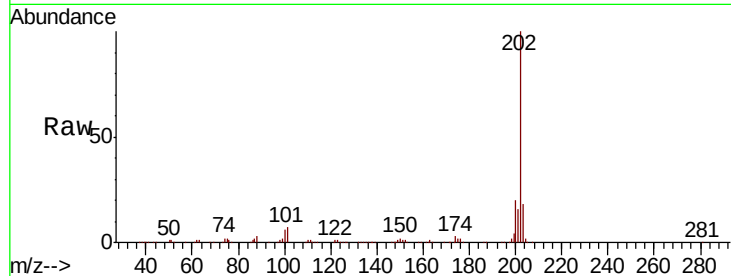
ClientSampleId :

PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	469093		
101	6.7	0.0	26.3	
203	17.6	0.0	37.9	

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#76

Chrysene-d12

Concen: 20.000 ng

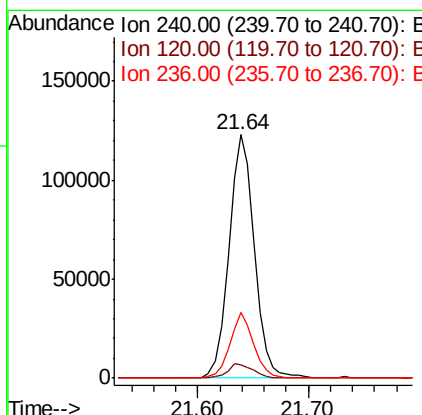
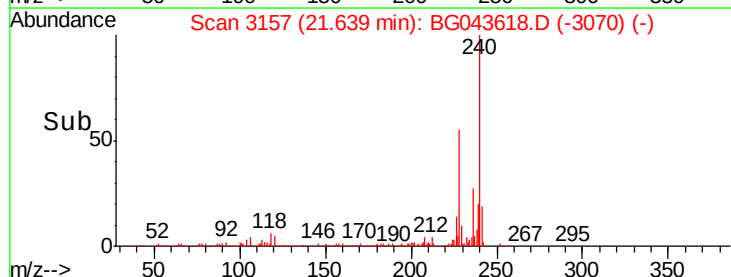
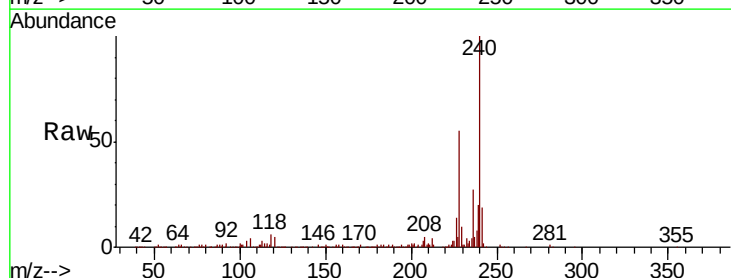
RT: 21.64 min Scan# 3157

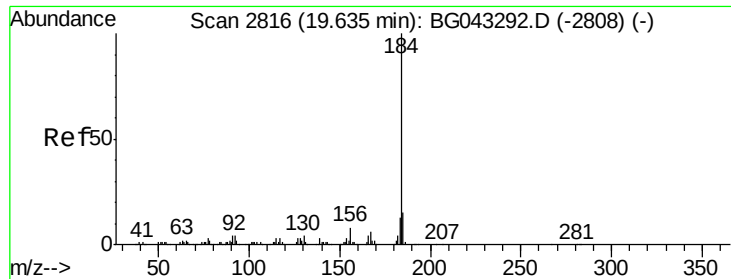
Delta R.T. -0.02 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	198480		
120	5.4	4.6	6.8	
236	26.7	19.8	29.8	





#77

Benzidine

Concen: 39.512 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

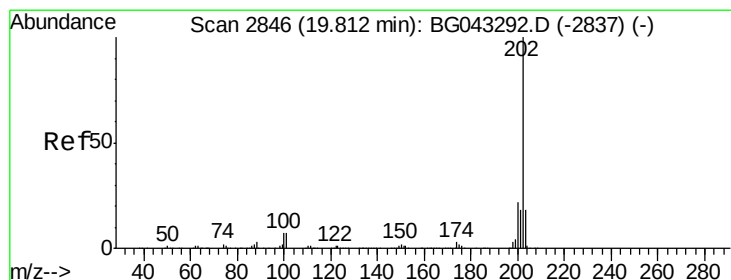
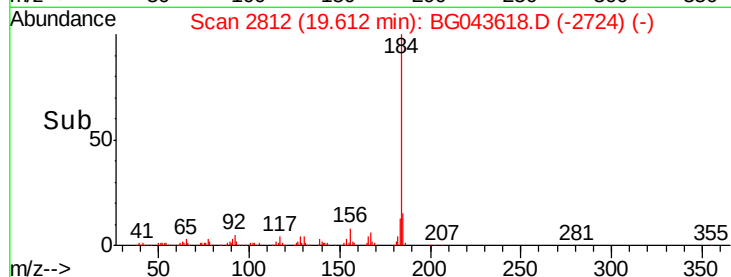
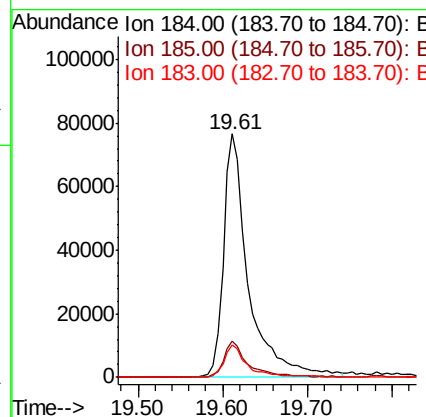
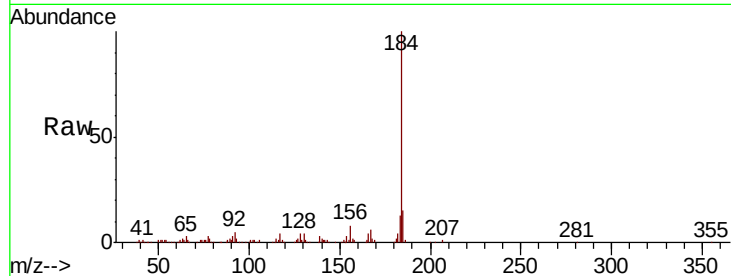
ClientSampleId :

PB124674BS

Tot Ion:	184	Resp:	157831
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.0	16.4
183	13.5	10.0	15.0

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#78

Pyrene

Concen: 38.829 ng

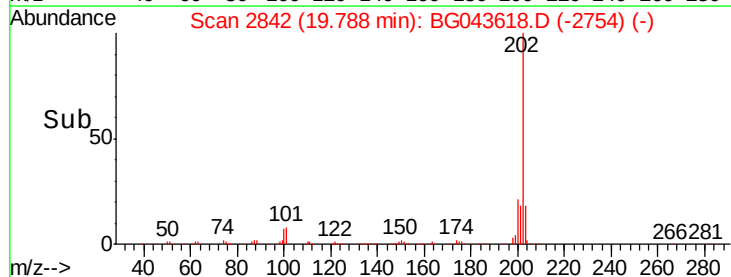
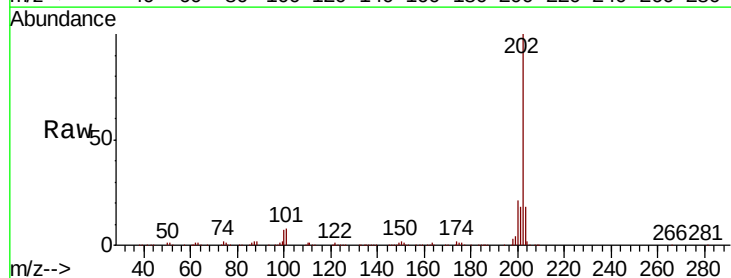
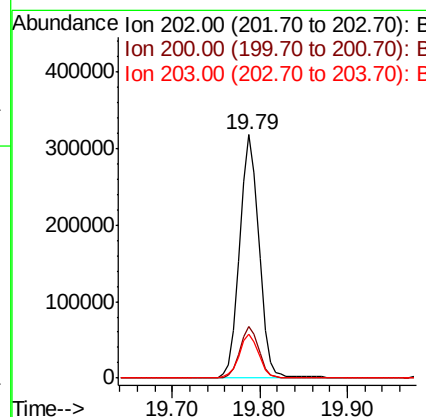
RT: 19.79 min Scan# 2842

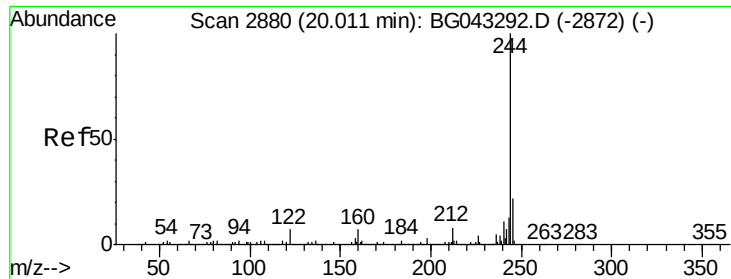
Delta R.T. -0.01 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion:	202	Resp:	477046
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.8	14.7	22.1





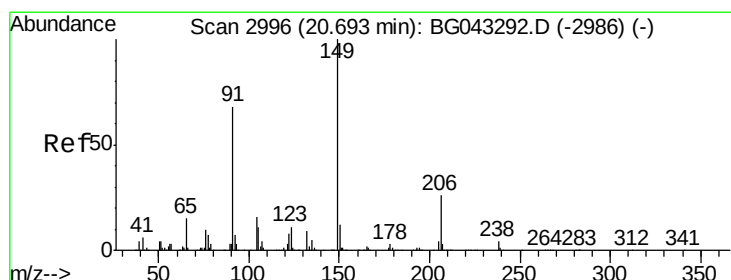
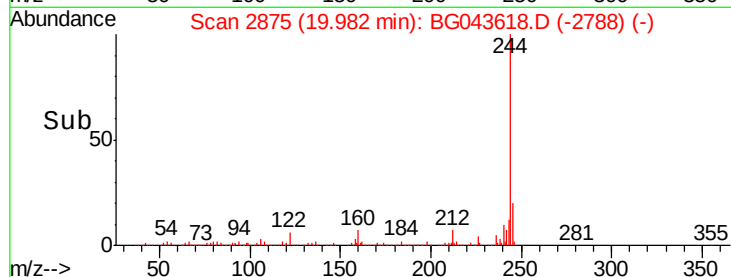
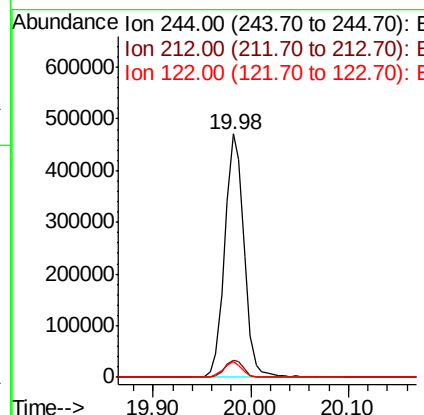
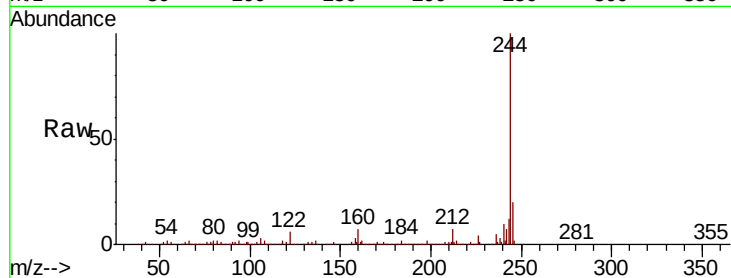
#79
 Terphenyl-d14
 Concen: 60.870 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.02 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB124674BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.8	8.6
122	6.4	5.4	8.2

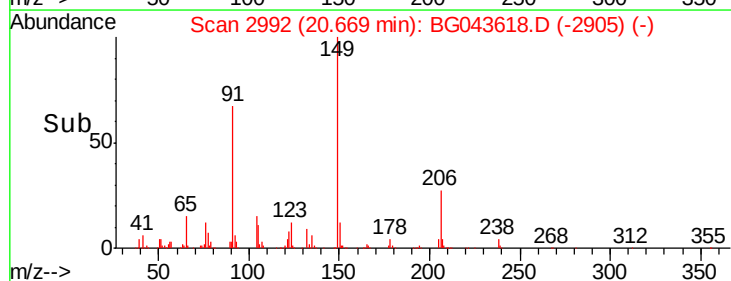
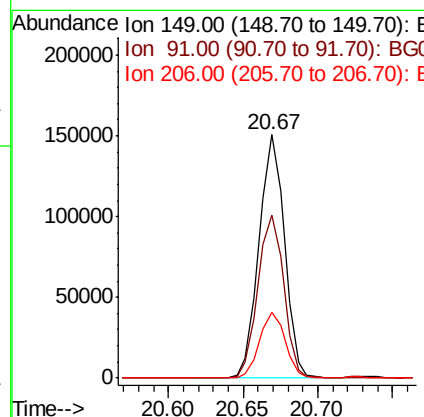
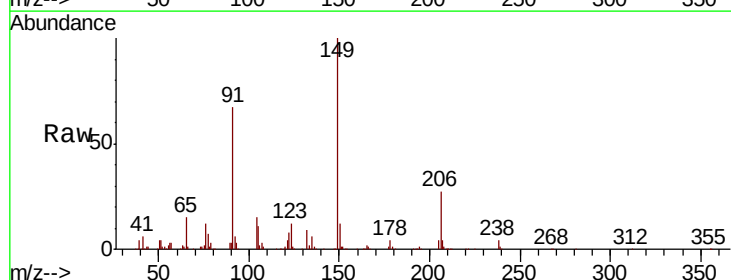
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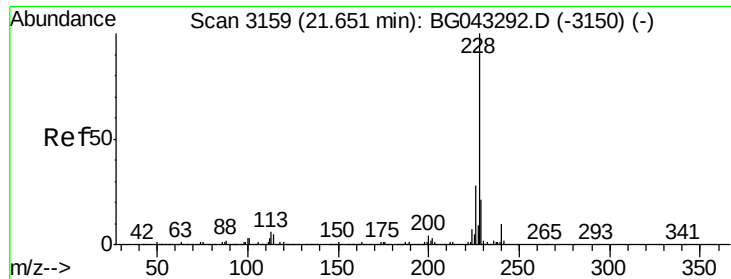
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.079 ng
 RT: 20.67 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BG043618.D
 Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	66.9	51.2	76.8
206	27.1	22.5	33.7





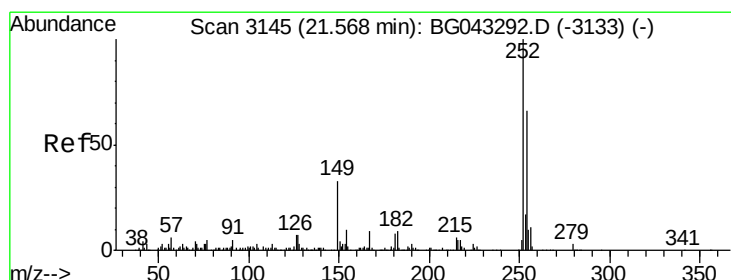
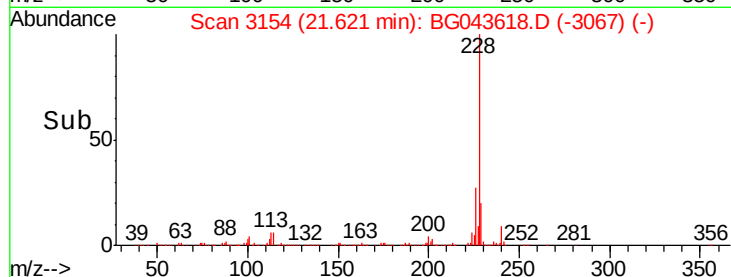
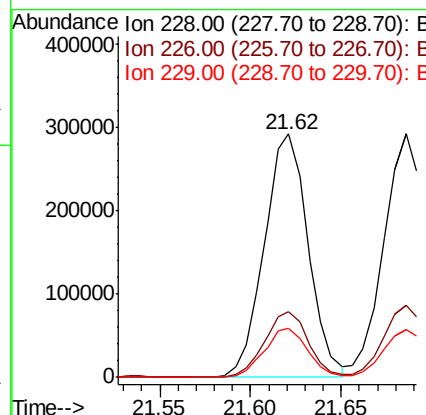
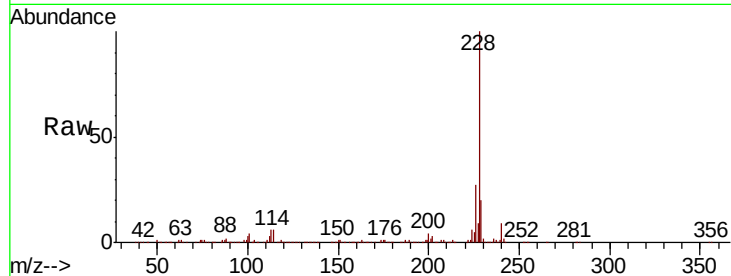
#81
Benzo(a)anthracene
Concen: 39.618 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	20.0	17.0	25.4

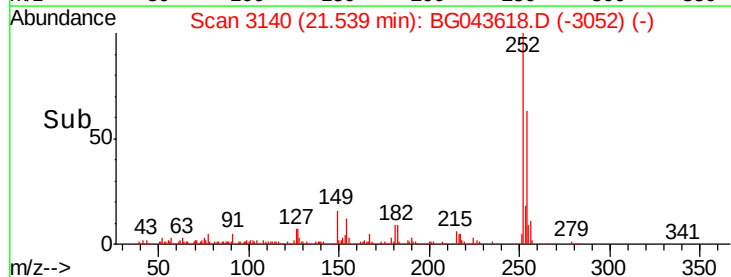
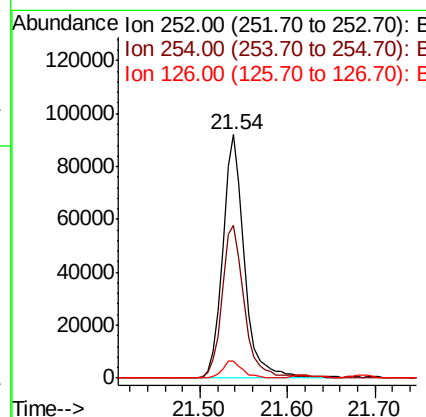
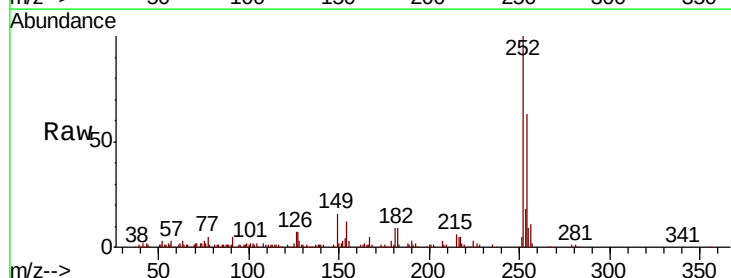
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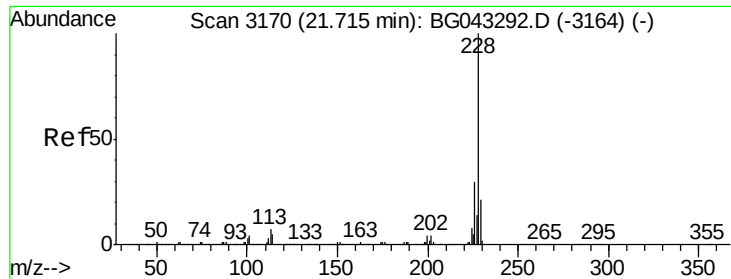
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 32.927 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	7.2	6.1	9.1





#83

Chrysene

Concen: 39.569 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

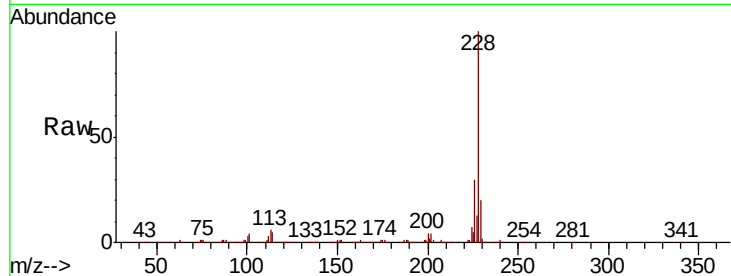
ClientSampleId :

PB124674BS

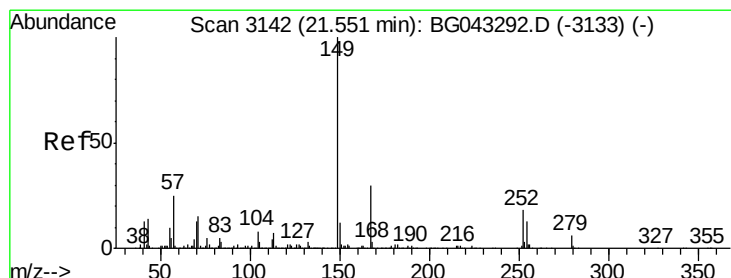
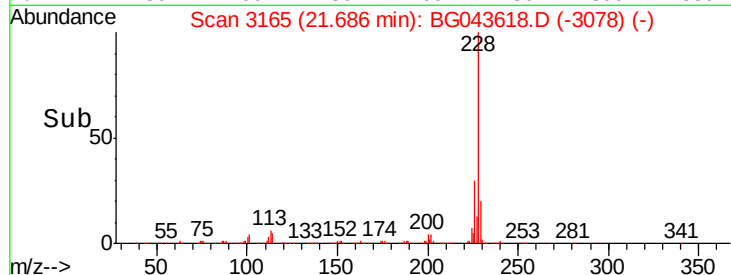
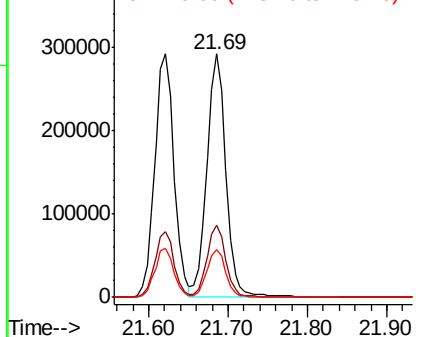
Tot Ion:	228	Resp:	488786
Ion Ratio	Lower	Upper	
228	100		
226	29.5	25.1	37.7
229	19.7	17.0	25.4

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.720 ng

RT: 21.52 min Scan# 3137

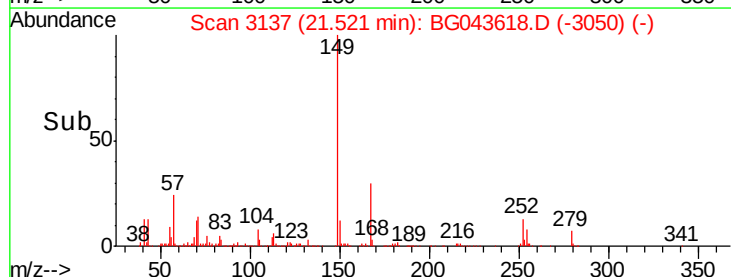
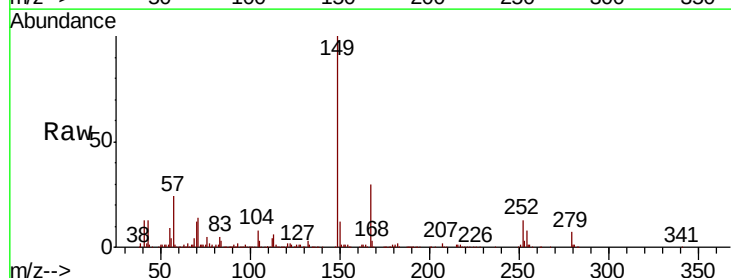
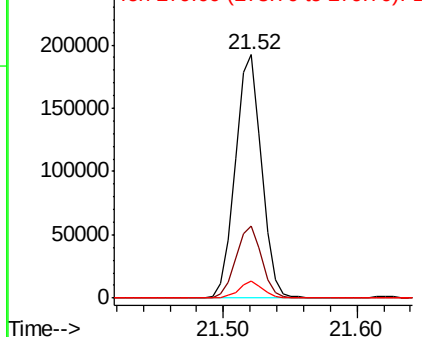
Delta R.T. -0.02 min

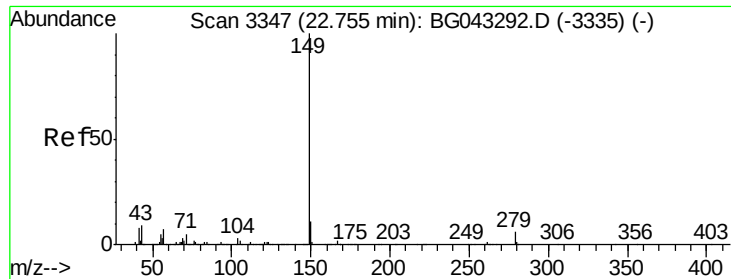
Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion:	149	Resp:	262623
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.0	36.0
279	6.8	5.4	8.2

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





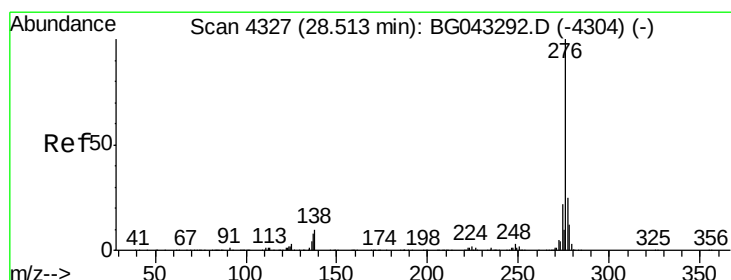
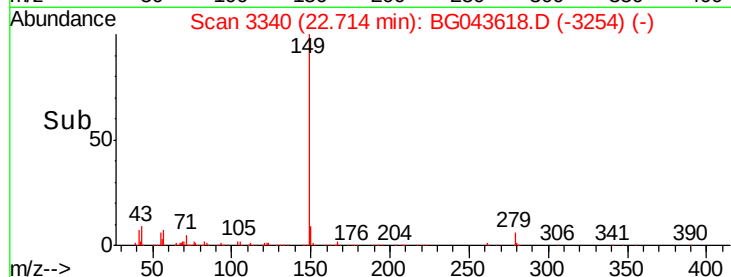
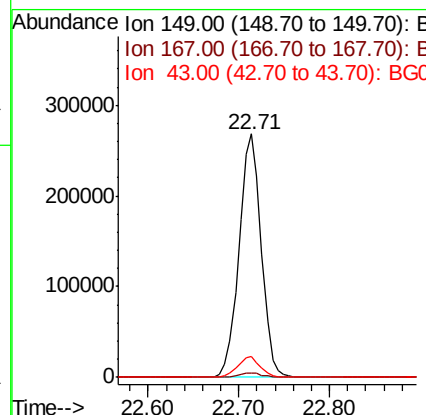
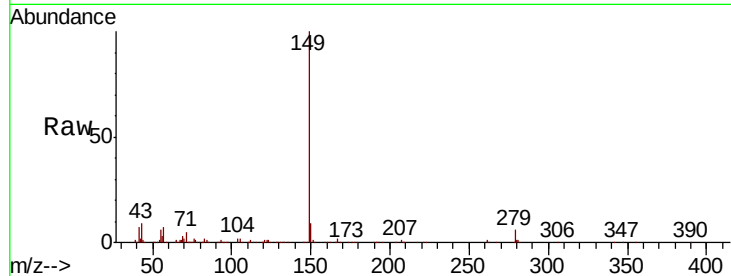
#85
Di-n-octyl phthalate
Concen: 40.639 ng
RT: 22.71 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	455864		
167	1.7		1.4	2.2
43	8.7		7.0	10.6

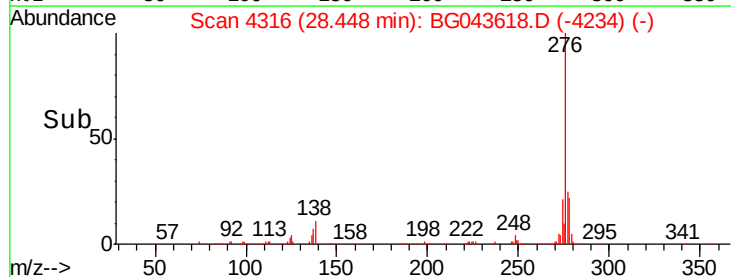
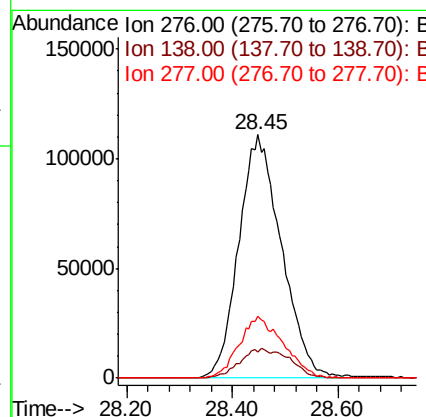
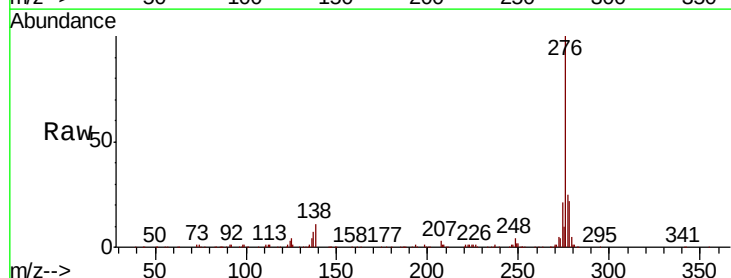
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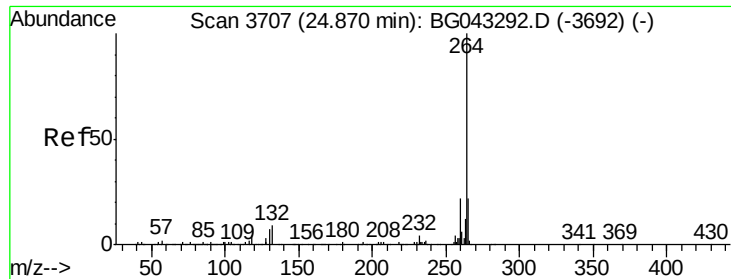
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.000 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.05 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	620237		
138	14.2		6.8	10.2#
277	26.3		20.9	31.3





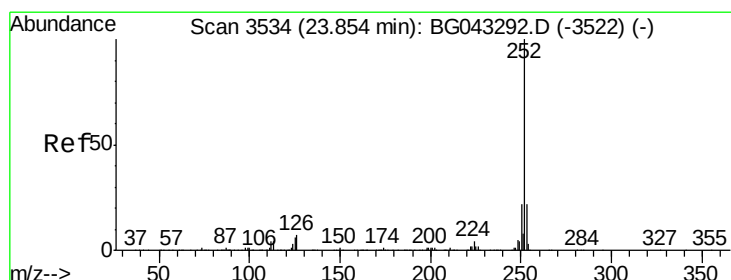
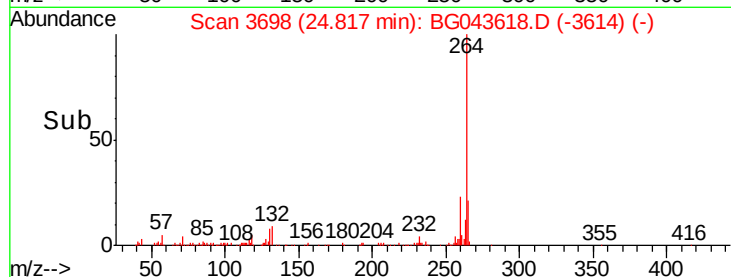
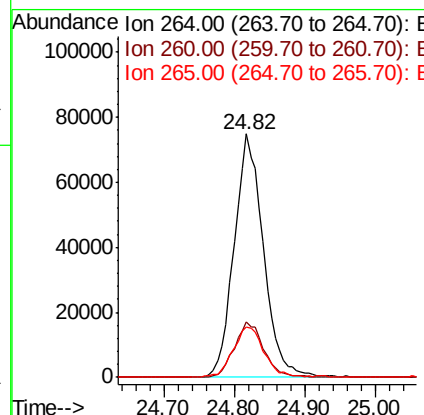
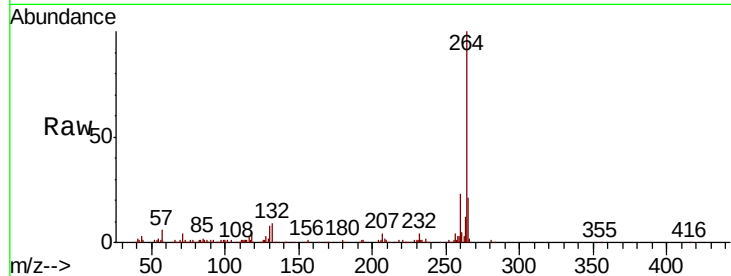
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.5	26.3
265	20.8	17.4	26.0

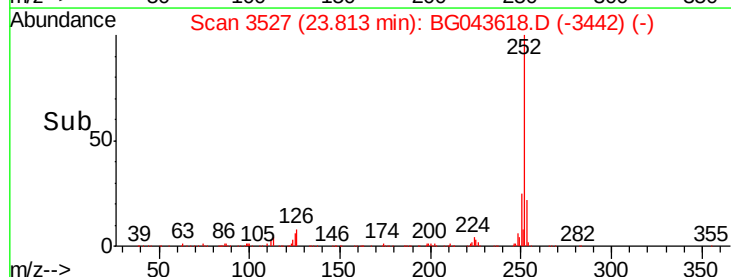
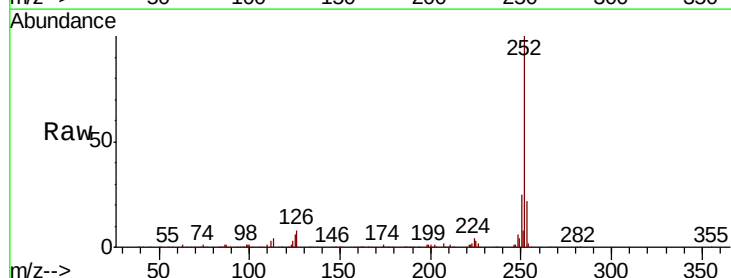
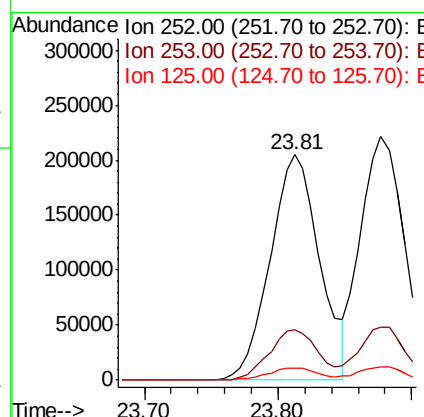
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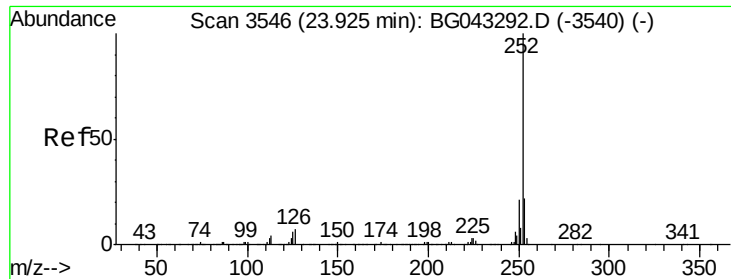
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.252 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	5.6	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 41.753 ng

RT: 23.88 min Scan# 3538

Delta R.T. -0.03 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Instrument :

BNA_G

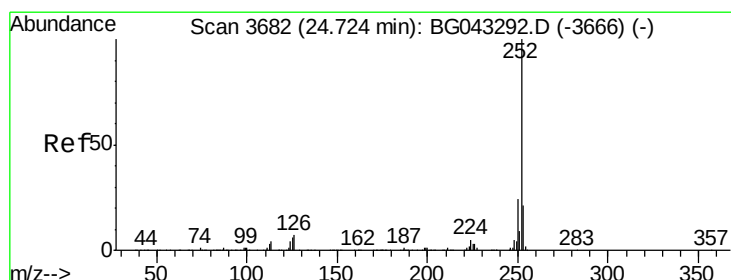
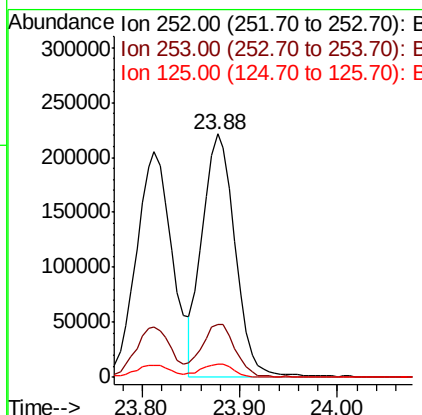
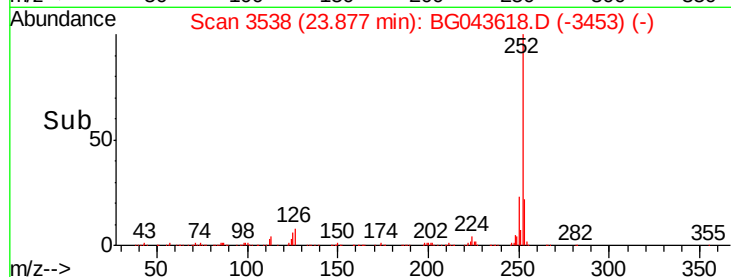
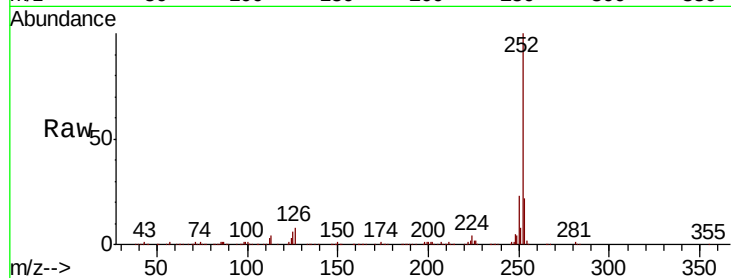
ClientSampleId :

PB124674BS

Tot Ion:	252	Resp:	512124
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	5.5	4.6	6.8

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#90

Benzo(a)pyrene

Concen: 41.420 ng

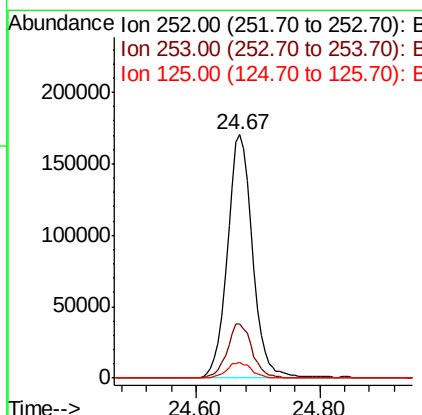
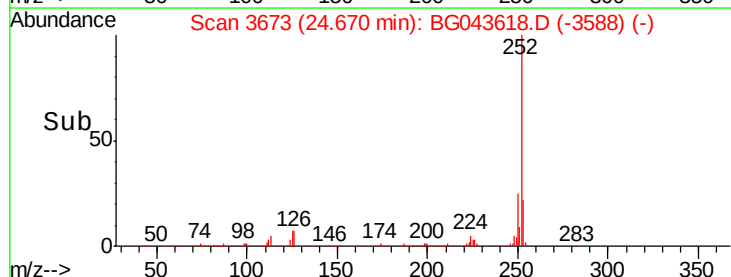
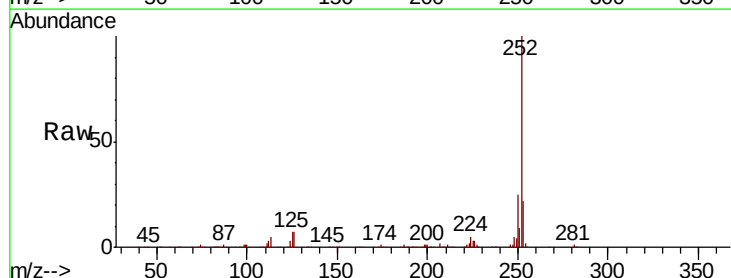
RT: 24.67 min Scan# 3673

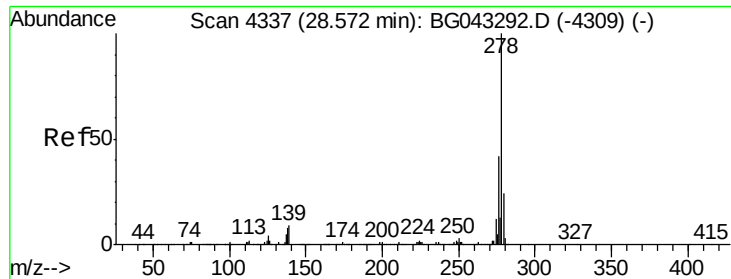
Delta R.T. -0.03 min

Lab File: BG043618.D

Acq: 13 Nov 2019 18:41

Tgt Ion:	252	Resp:	481904
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	6.5	5.4	8.2





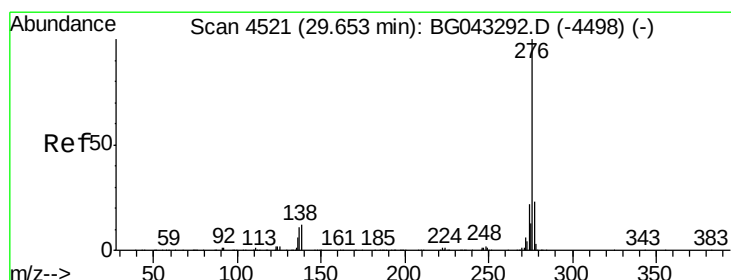
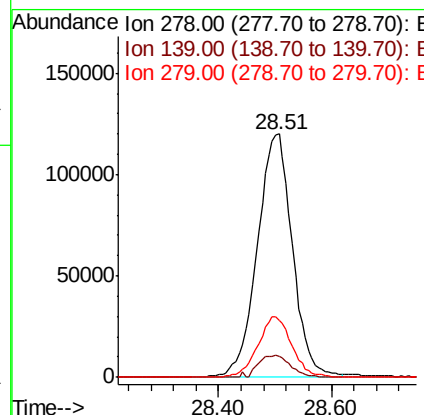
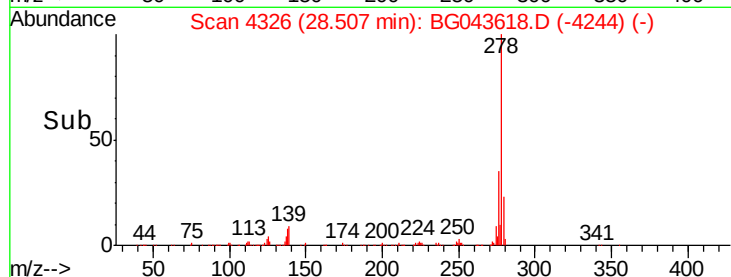
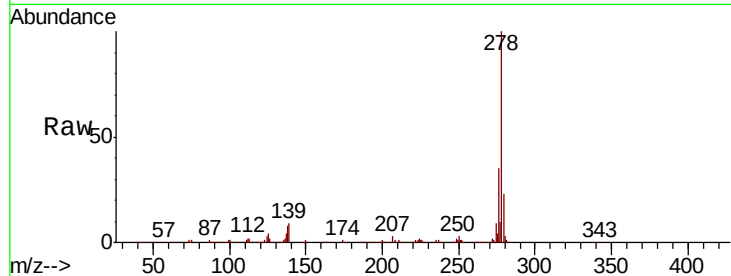
#91
Dibenzo(a,h)anthracene
Concen: 43.553 ng
RT: 28.51 min Scan# 4326
Delta R.T. -0.05 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
PB124674BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.4	11.0
279	23.4	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 44.660 ng
RT: 29.58 min Scan# 4509
Delta R.T. -0.05 min
Lab File: BG043618.D
Acq: 13 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.9	28.3
138	12.4	8.9	13.3

