

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039318.D
 Acq On : 29 Jan 2019 15:44
 Operator : JU/SJ
 Sample : PB116679BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BS

Manual Integrations
 APPROVED

mohammad
 1/30/2019 11:09:40 AM

Quant Time: Jan 30 02:58:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	38468	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	168100	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	109922	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	276258	20.00	ng	0.00
76) Chrysene-d12	21.85	240	287480	20.00	ng	0.00
87) Perylene-d12	25.24	264	289233	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	202907	90.28	ng	0.00
7) Phenol-d6	7.32	99	294550	89.03	ng	0.00
23) Nitrobenzene-d5	9.36	82	229255	85.20	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	99588	84.13	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	600472	78.37	ng	0.00
79) Terphenyl-d14	20.15	244	905639	66.68	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.61	88	30150	30.666 ng	98
3) Pyridine	4.02	79	85958	33.022 ng	96
4) n-Nitrosodimethylamine	3.93	42	52585	40.394 ng	99
6) Aniline	7.51	93	104179	25.139 ng	96
8) 2-Chlorophenol	7.74	128	103027	41.935 ng	99
9) Benzaldehyde	7.32	77	81132	54.359 ng	99
10) Phenol	7.35	94	147200	42.682 ng	98
11) bis(2-Chloroethyl)ether	7.60	93	98863	36.278 ng	99
12) 1,3-Dichlorobenzene	8.07	146	105787	35.543 ng	96
13) 1,4-Dichlorobenzene	8.22	146	107418	36.210 ng	98
14) 1,2-Dichlorobenzene	8.54	146	100368	34.949 ng	98
15) Benzyl Alcohol	8.42	79	102747	39.558 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	213715	34.727 ng	98
17) 2-Methylphenol	8.61	107	92221	41.321 ng	97
18) Hexachloroethane	9.27	117	38569	37.790 ng	91
19) n-Nitroso-di-n-propylamine	8.99	70	81541	34.725 ng	# 98
20) 3+4-Methylphenols	8.94	107	129438	42.117 ng	96
22) Acetophenone	9.02	105	152671	33.811 ng	# 97
24) Nitrobenzene	9.40	77	116088	39.934 ng	94
25) Isophorone	9.92	82	233894	39.225 ng	99
26) 2-Nitrophenol	10.11	139	45627	42.008 ng	96
27) 2,4-Dimethylphenol	10.15	122	111351	46.163 ng	93
28) bis(2-Chloroethoxy)methane	10.40	93	141340	38.483 ng	98
29) 2,4-Dichlorophenol	10.64	162	111641	42.348 ng	96
30) 1,2,4-Trichlorobenzene	10.86	180	106676	36.042 ng	99
31) Naphthalene	11.06	128	319389	38.299 ng	99
32) Benzoic acid	10.26	122	62833	41.325 ng	90
33) 4-Chloroaniline	11.17	127	61555	15.919 ng	96
34) Hexachlorobutadiene	11.32	225	67523	34.305 ng	98
35) Caprolactam	11.95	113	38703m	35.478 ng	
36) 4-Chloro-3-methylphenol	12.26	107	124484	40.830 ng	97
37) 2-Methylnaphthalene	12.65	142	247828	40.124 ng	99
38) 1-Methylnaphthalene	12.87	142	234313	39.354 ng	99
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	129285	36.966 ng	97

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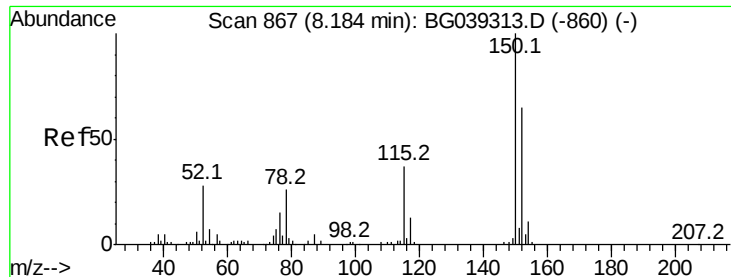
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	167706	87.998	nq	98
43) 2,4,6-Trichlorophenol	13.24	196	90529	42.099	nq	97
44) 2,4,5-Trichlorophenol	13.31	196	98563	43.732	nq	96
46) 1,1'-Biphenyl	13.64	154	334378	36.561	nq	99
47) 2-Chloronaphthalene	13.69	162	251037	36.487	nq	99
48) 2-Nitroaniline	13.90	65	77491	40.727	nq	96
49) Acenaphthylene	14.54	152	412302	39.715	nq	99
50) Dimethylphthalate	14.26	163	341730	38.493	nq	100
51) 2,6-Dinitrotoluene	14.38	165	67650	41.760	nq	98
52) Acenaphthene	14.87	154	253761	37.656	nq	99
53) 3-Nitroaniline	14.71	138	36755	23.845	nq	95
54) 2,4-Dinitrophenol	14.91	184	55379	76.917	nq	95
55) Dibenzofuran	15.21	168	411643	38.098	nq	99
56) 4-Nitrophenol	15.00	139	131866	81.995	nq	95
57) 2,4-Dinitrotoluene	15.17	165	90938	43.637	nq	# 96
58) Fluorene	15.85	166	327417	40.650	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.42	232	97600m	46.251	nq	
60) Diethylphthalate	15.61	149	355935	38.777	nq	98
61) 4-Chlorophenyl-phenylether	15.84	204	166812	36.576	nq	97
62) 4-Nitroaniline	15.88	138	75274	41.097	nq	93
63) Azobenzene	16.13	77	331391	36.938	nq	99
65) 4,6-Dinitro-2-methylphenol	15.92	198	42586	41.492	nq	96
66) n-Nitrosodiphenylamine	16.05	169	304485	36.248	nq	98
67) 4-Bromophenyl-phenylether	16.73	248	110242	35.971	nq	99
68) Hexachlorobenzene	16.85	284	110416	35.909	nq	92
69) Atrazine	17.00	200	120582	39.281	nq	98
70) Pentachlorophenol	17.19	266	149178	69.804	nq	99
71) Phenanthrene	17.60	178	560836	39.224	nq	99
72) Anthracene	17.69	178	575020	40.828	nq	99
73) Carbazole	17.96	167	520710	37.047	nq	99
74) Di-n-butylphthalate	18.50	149	644721	39.318	nq	100
75) Fluoranthene	19.59	202	686893	41.389	nq	99
77) Benzidine	19.77	184	290304	30.801	nq	97
78) Pyrene	19.96	202	697579	38.979	nq	98
80) Butylbenzylphthalate	20.83	149	300019	39.741	nq	97
81) Benzo(a)anthracene	21.83	228	680118	40.038	nq	98
82) 3,3'-Dichlorobenzidine	21.74	252	119931	19.041	nq	99
83) Chrysene	21.90	228	640653	39.618	nq	99
84) Bis(2-ethylhexyl)phthalate	21.71	149	407192	37.807	nq	99
85) Di-n-octyl phthalate	22.99	149	711021	39.960	nq	99
86) Indeno(1,2,3-cd)pyrene	29.15	276	725159	41.797	nq	99
88) Benzo(b)fluoranthene	24.15	252	663736	42.079	nq	98
89) Benzo(k)fluoranthene	24.23	252	627149	39.602	nq	99
90) Benzo(a)pyrene	25.08	252	633128	41.678	nq	98
91) Dibenzo(a,h)anthracene	29.23	278	585663	41.167	nq	99
92) Benzo(g,h,i)perylene	30.37	276	597040	42.105	nq	100

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



#1

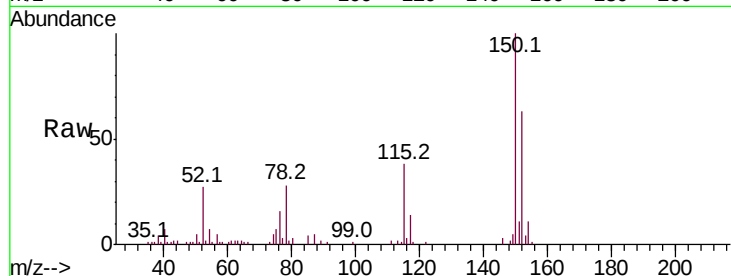
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.7	185.5
115	61.2	45.9	68.9

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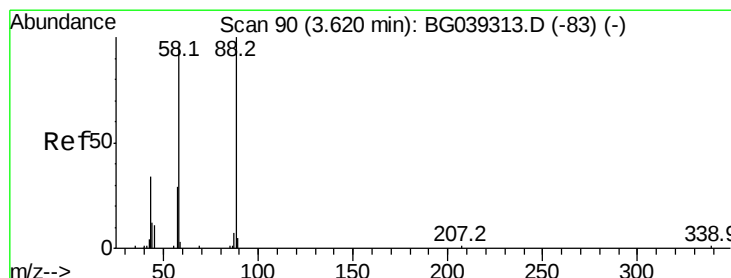
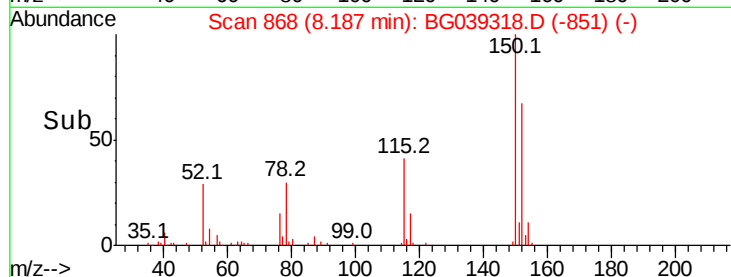
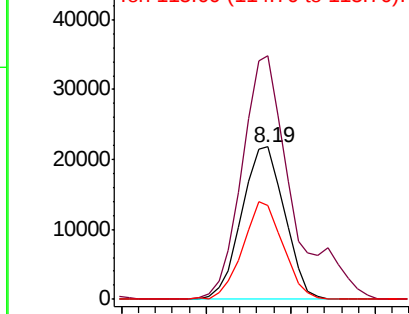


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

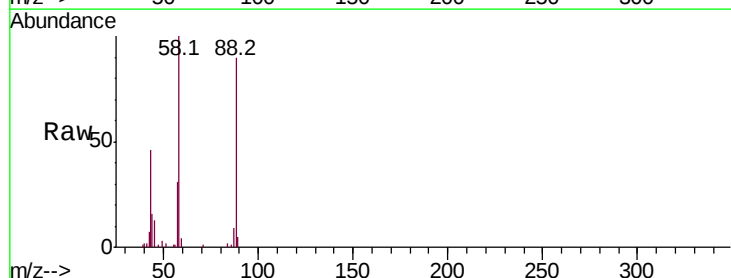
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.666 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.1	81.1	121.7
43	41.1	31.4	47.0

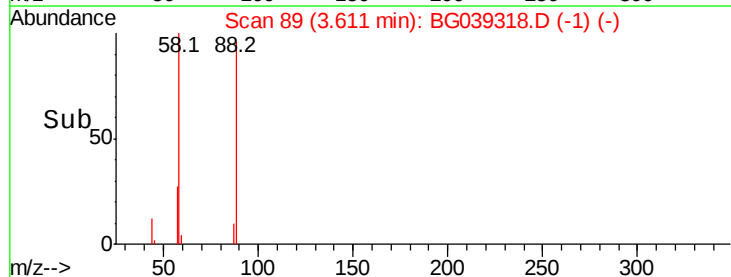
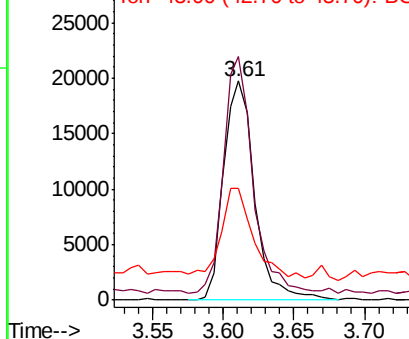


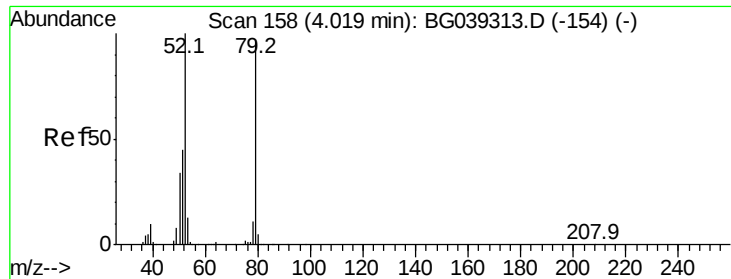
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.022 ng

RT: 4.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

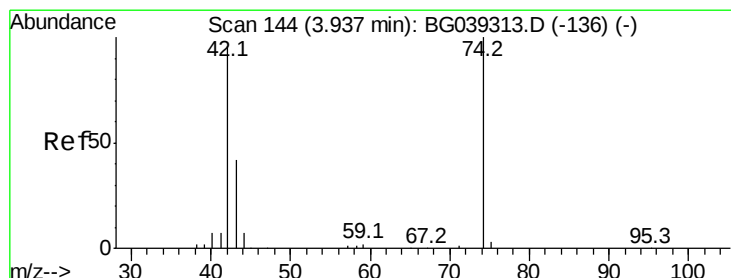
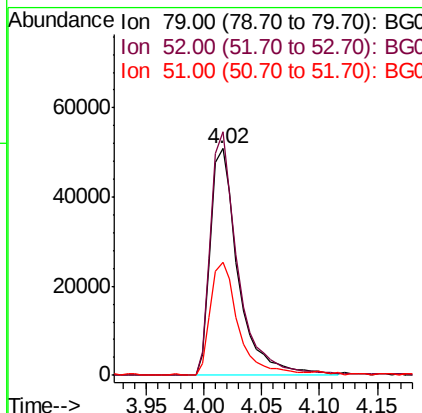
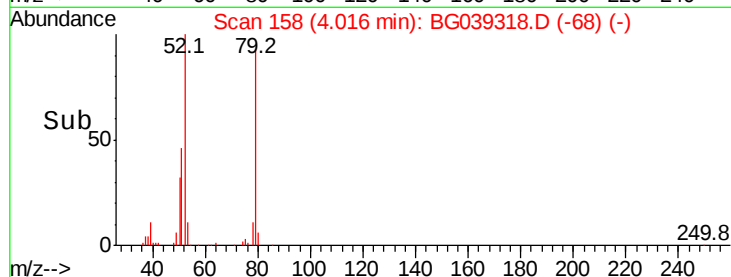
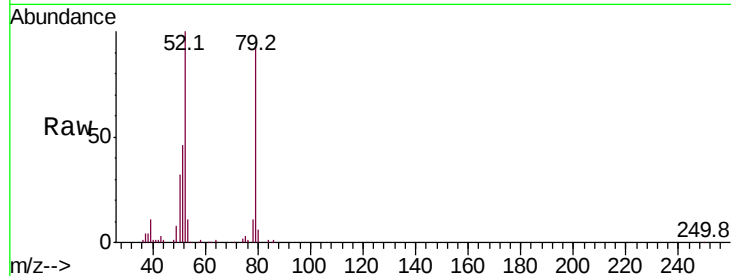
ClientSampleId :

PB116679BS

Tot Ion:	79	Resp:	85958
Ion	Ratio	Lower	Upper
79	100		
52	107.5	82.6	124.0
51	49.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 40.394 ng

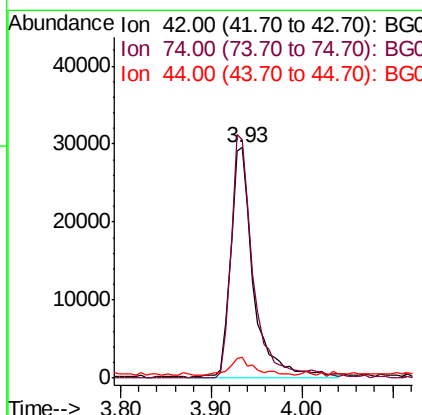
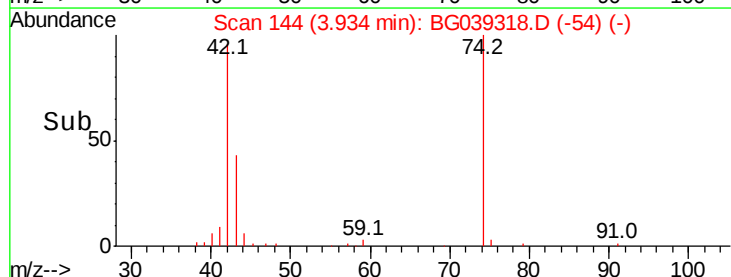
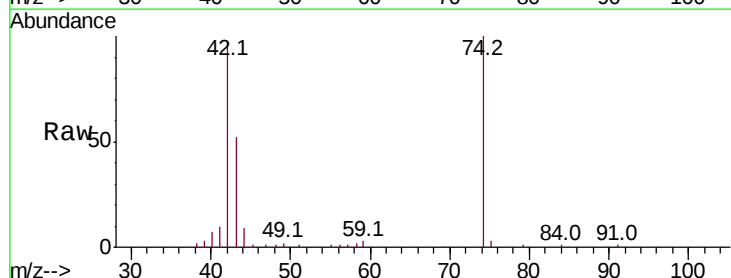
RT: 3.93 min Scan# 144

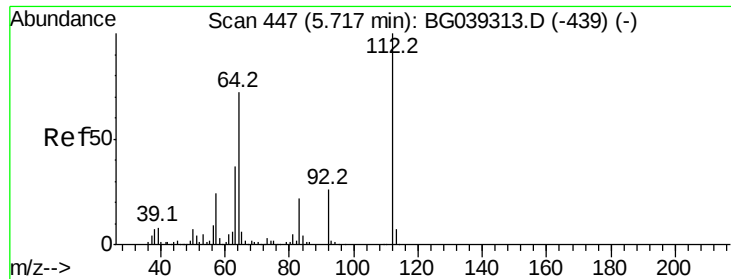
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	42	Resp:	52585
Ion	Ratio	Lower	Upper
42	100		
74	103.6	83.6	125.4
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 90.277 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

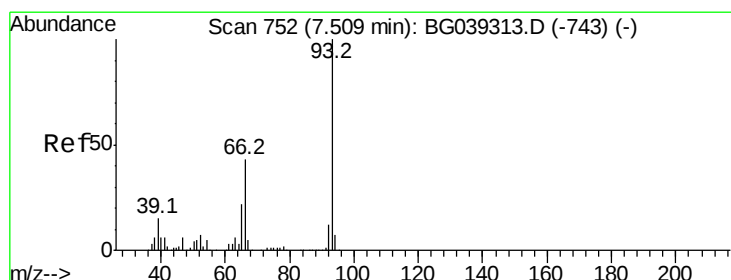
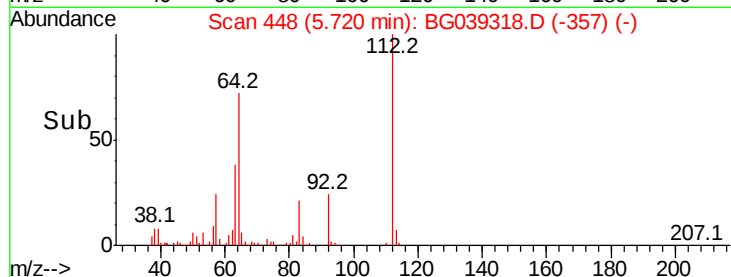
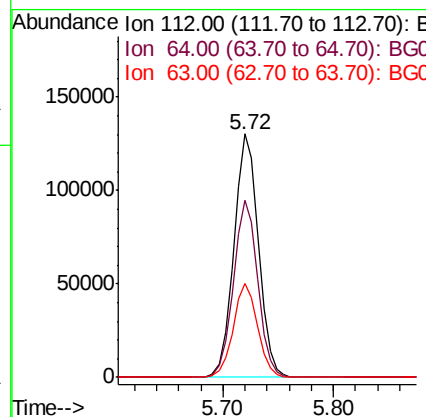
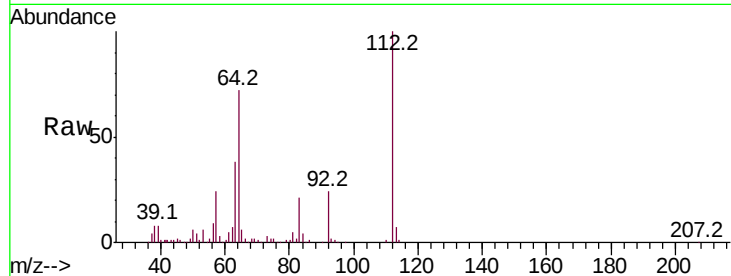
ClientSampleId :

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Tot Ion:	112	Resp:	202907
Ion Ratio	Lower	Upper	
112	100		
64	72.5	57.8	86.8
63	38.3	29.8	44.6

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#6

Aniline

Concen: 25.139 ng

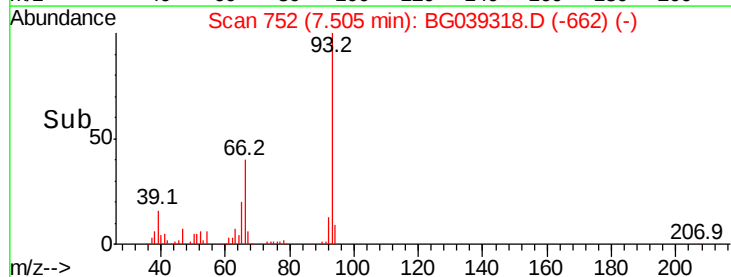
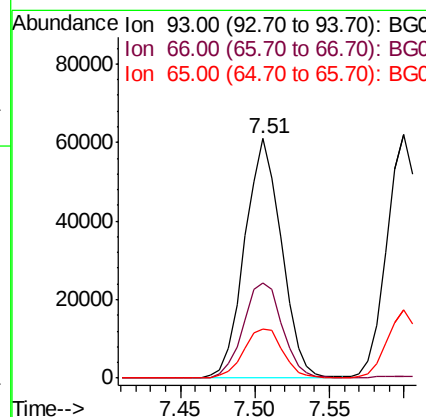
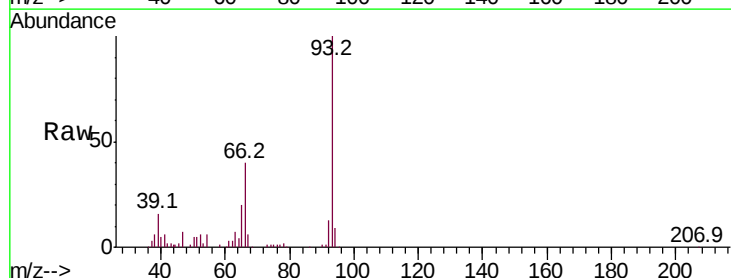
RT: 7.51 min Scan# 752

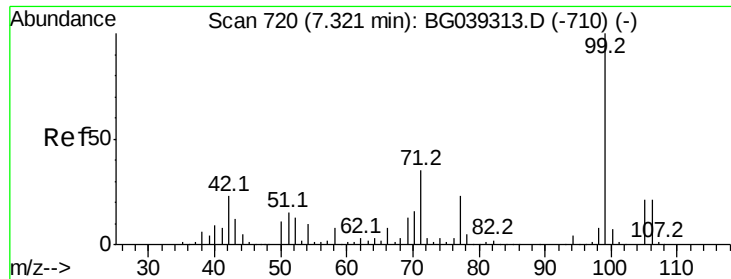
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	93	Resp:	104179
Ion Ratio	Lower	Upper	
93	100		
66	39.7	34.2	51.4
65	20.5	17.7	26.5





#7

Phenol-d6

Concen: 89.031 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

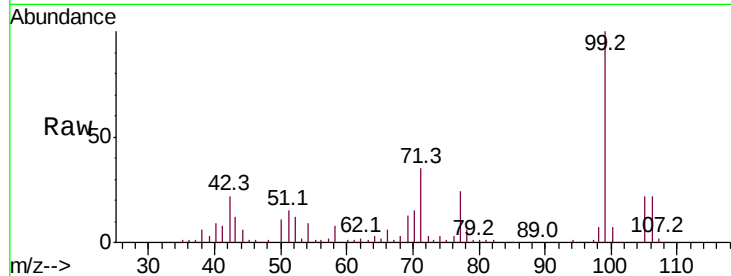
ClientSampleId :

PB116679BS

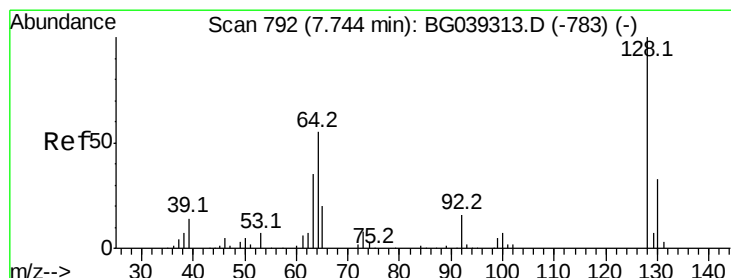
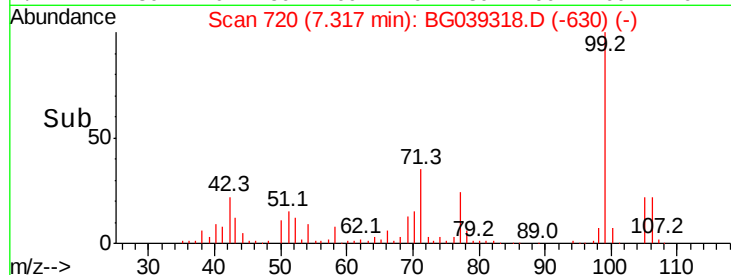
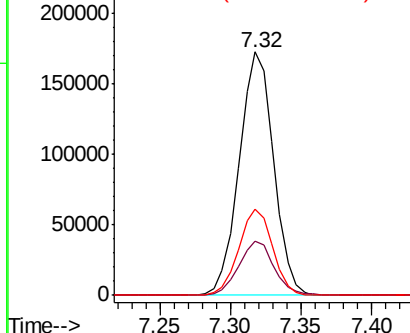
Tot Ion:	99	Resp:	294550
Ion Ratio	Lower	Upper	
99	100		
42	22.2	18.2	27.2
71	35.4	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.935 ng

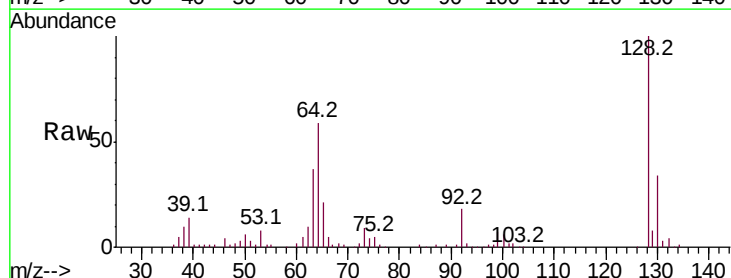
RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

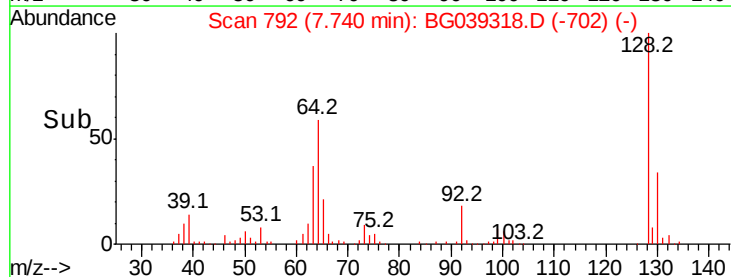
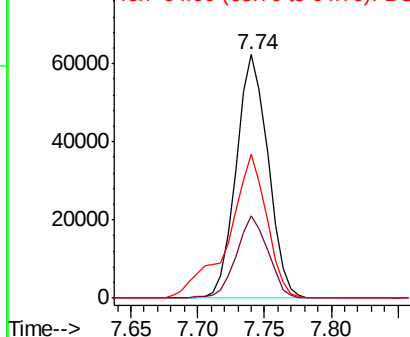
Lab File: BG039318.D

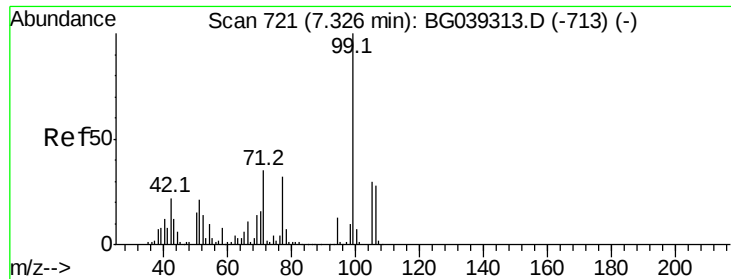
Acq: 29 Jan 2019 15:44

Tgt Ion:	128	Resp:	103027
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.9	52.9
64	59.2	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 54.359 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

ClientSampleId :

PB116679BS

Tot Ion: 77 Resp: 81132

Ion Ratio Lower Upper

77 100

105 95.3 74.5 114.5

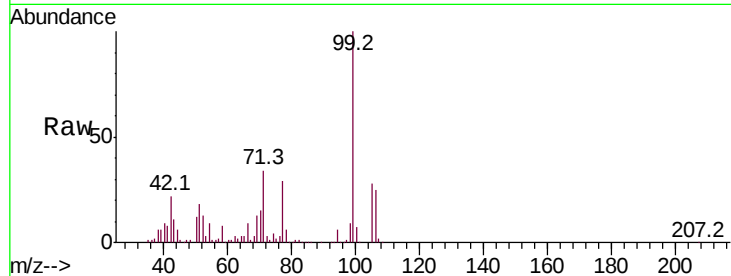
106 86.7 68.0 108.0

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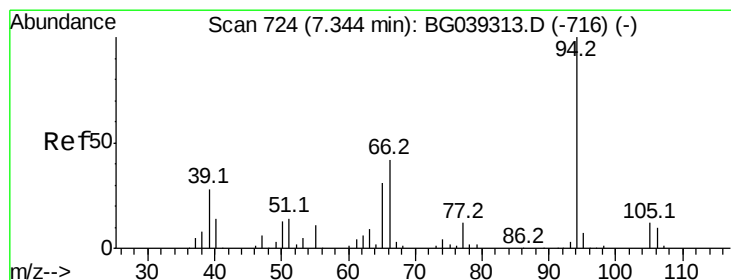
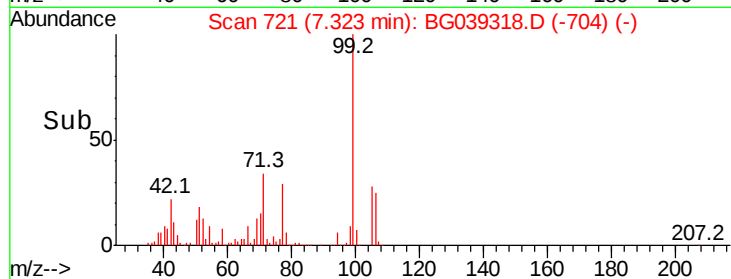
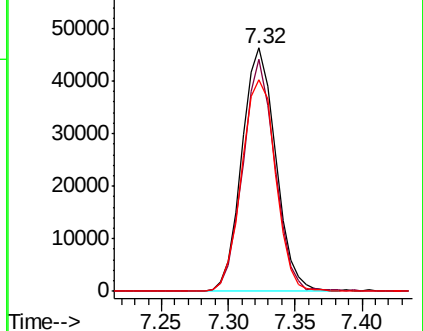
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.682 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

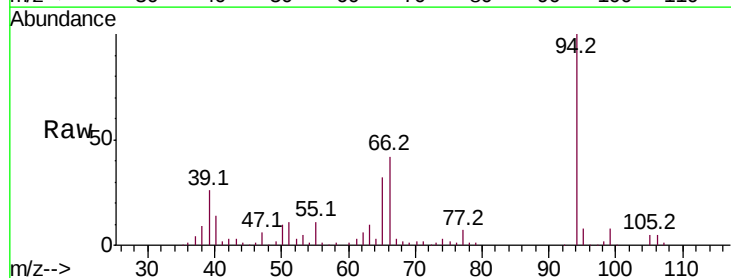
Tgt Ion: 94 Resp: 147200

Ion Ratio Lower Upper

94 100

65 32.3 11.7 51.7

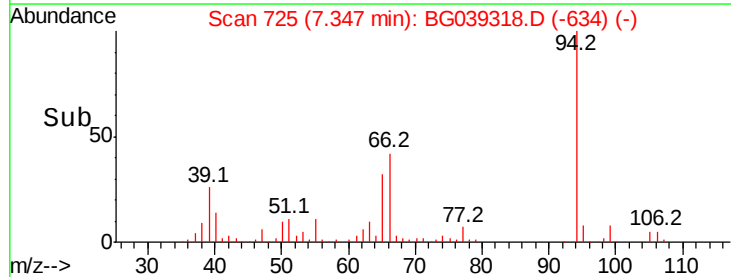
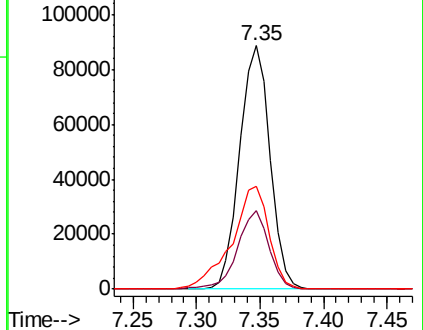
66 42.0 23.7 63.7

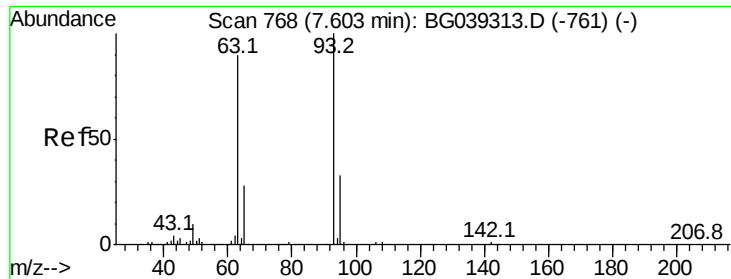


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





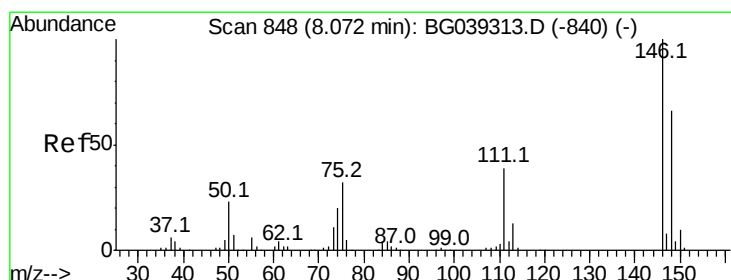
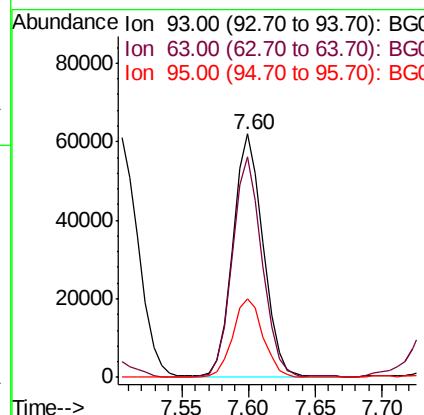
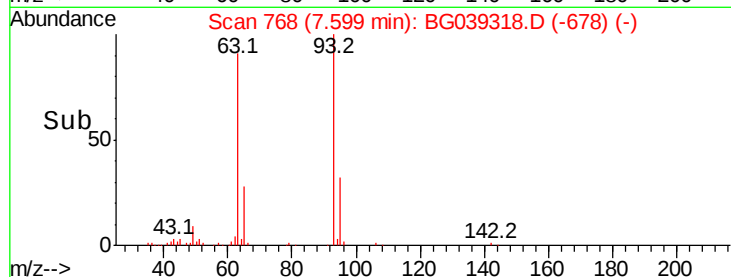
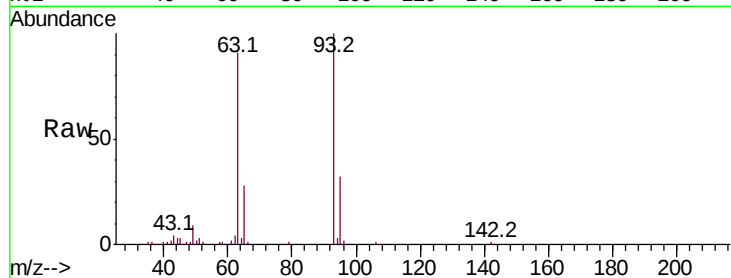
#11
bis(2-Chloroethyl)ether
Concen: 36.278 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.8	69.5	109.5
95	32.4	12.7	52.7

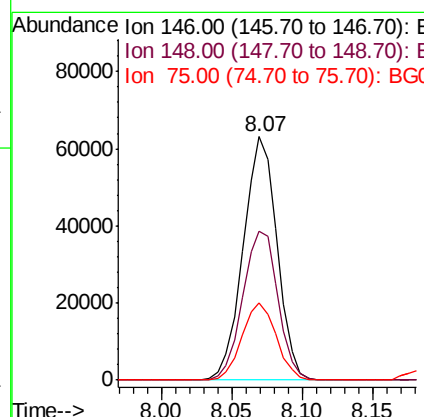
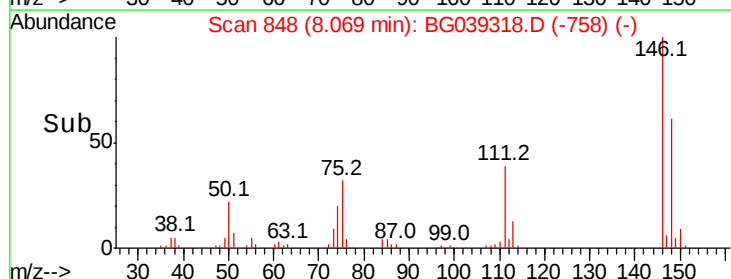
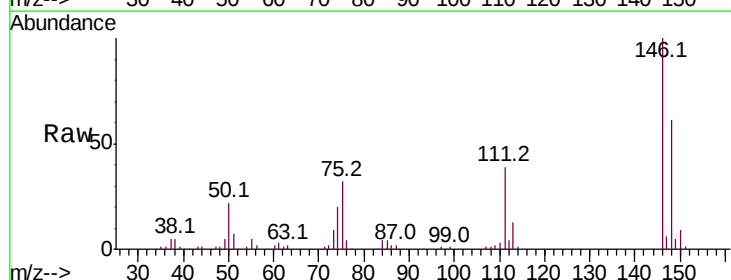
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#12
1,3-Dichlorobenzene
Concen: 35.543 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.6	79.0
75	31.7	25.8	38.6





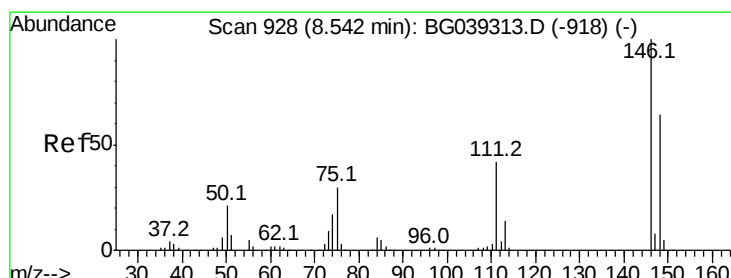
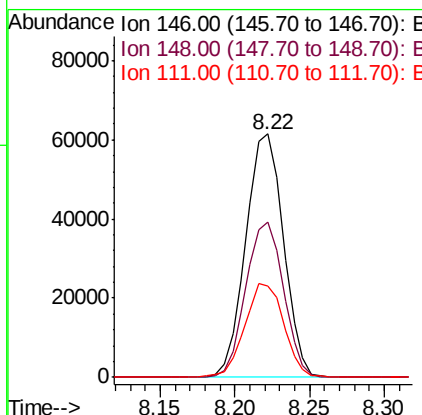
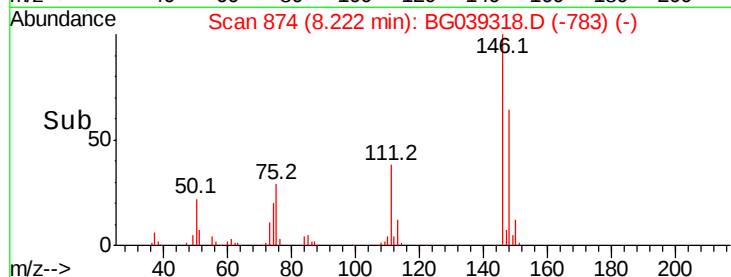
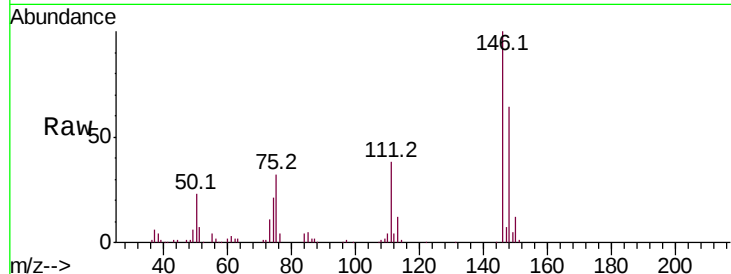
#13
1,4-Dichlorobenzene
Concen: 36.210 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	37.6	32.6	48.8

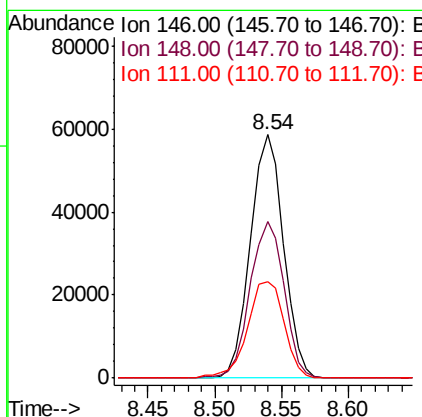
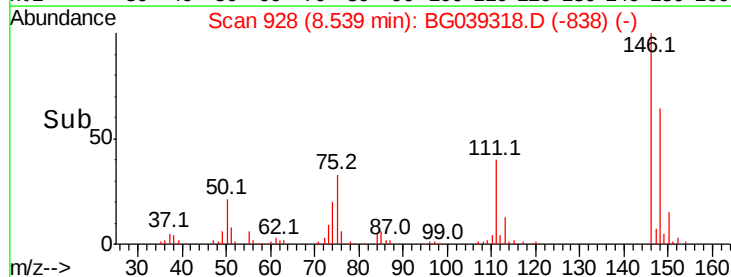
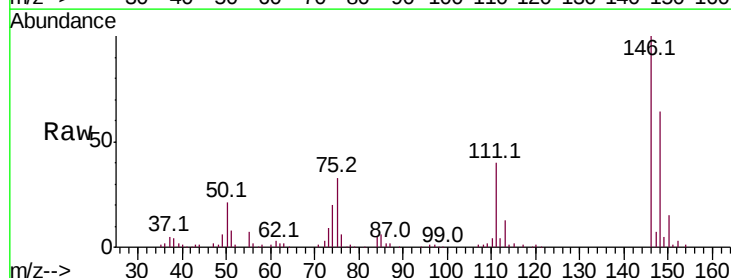
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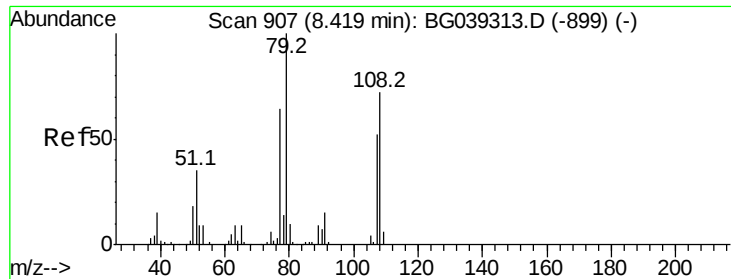
mohammad
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#14
1,2-Dichlorobenzene
Concen: 34.949 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	39.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.558 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

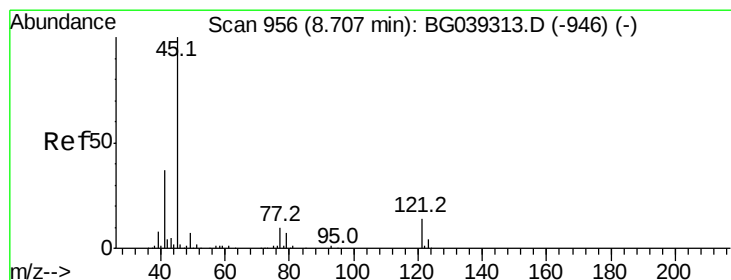
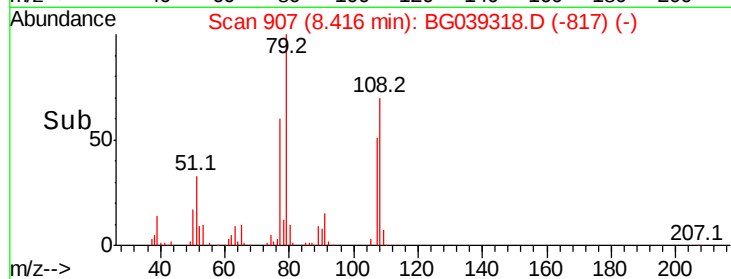
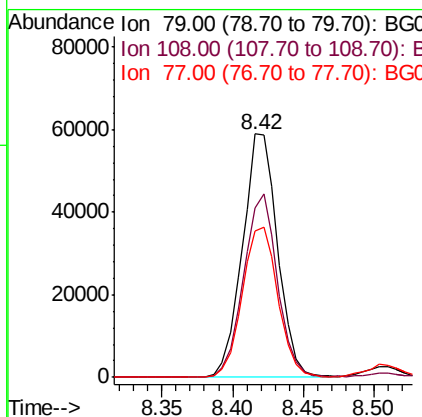
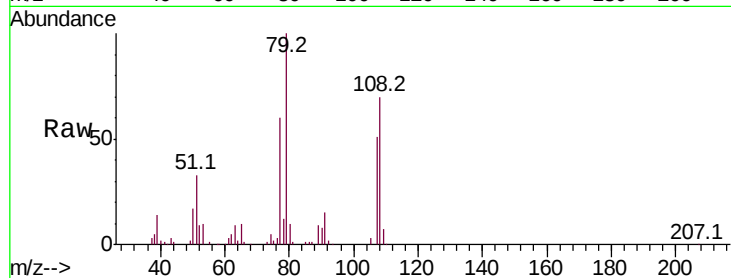
ClientSampleId :

PB116679BS

Tot Ion:	79	Resp:	102747
Ion Ratio	Lower	Upper	
79	100		
108	69.8	57.8	86.6
77	60.1	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.727 ng

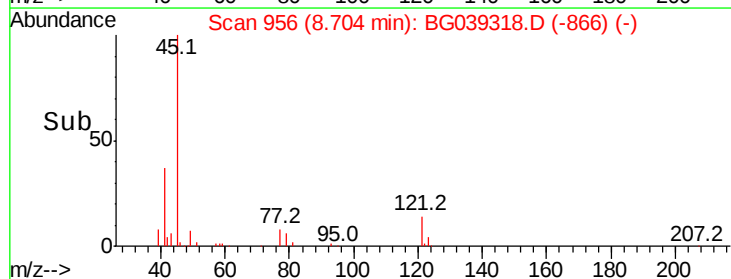
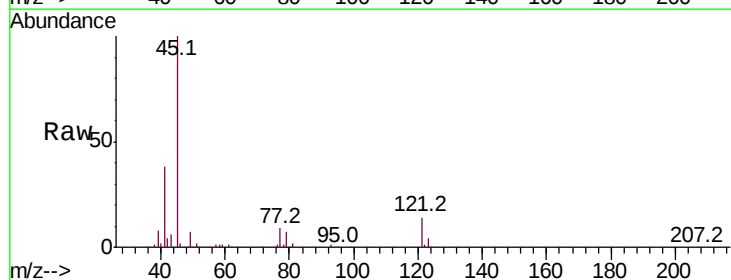
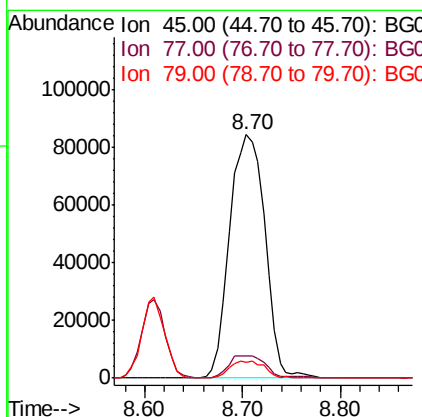
RT: 8.70 min Scan# 956

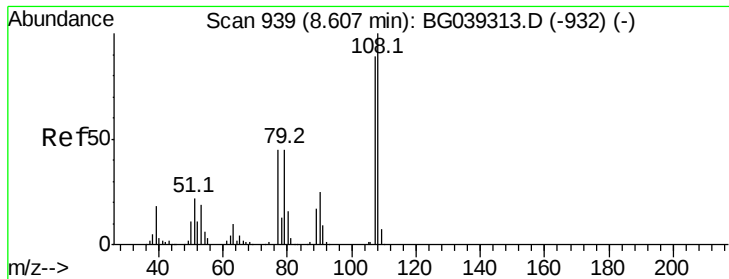
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	45	Resp:	213715
Ion Ratio	Lower	Upper	
45	100		
77	9.2	0.0	30.0
79	6.5	0.0	27.5





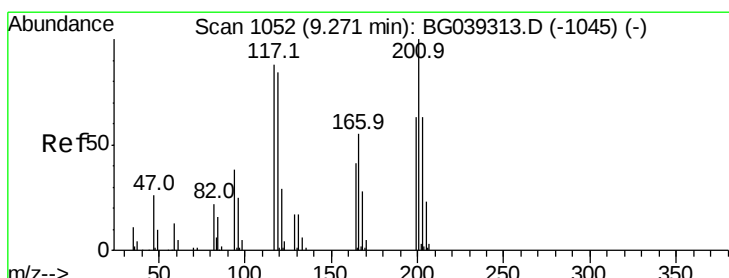
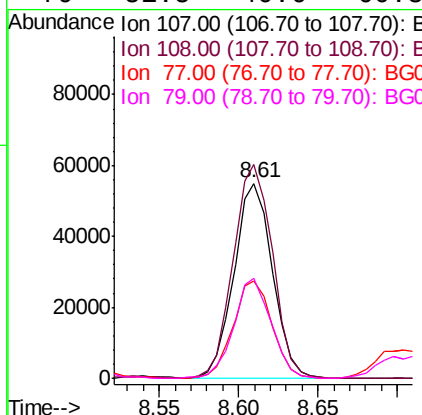
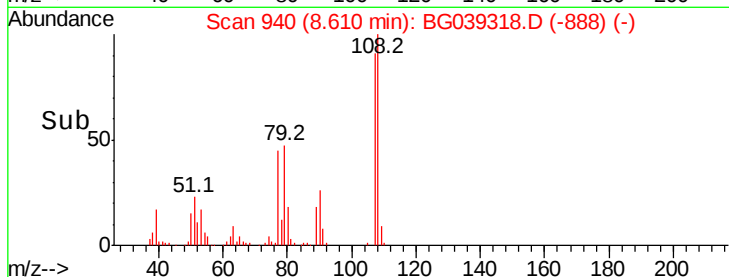
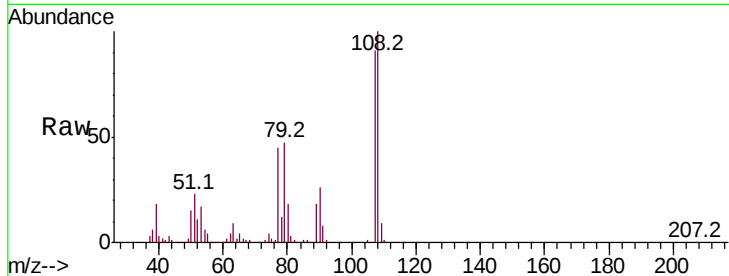
#17
2-Methylphenol
Concen: 41.321 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion:	107	Resp:	92221
Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.8	136.2
77	49.7	40.7	61.1
79	51.5	40.6	60.8

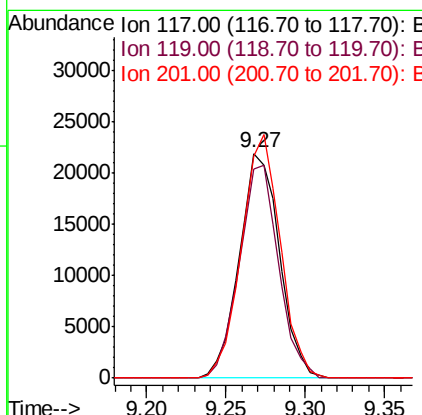
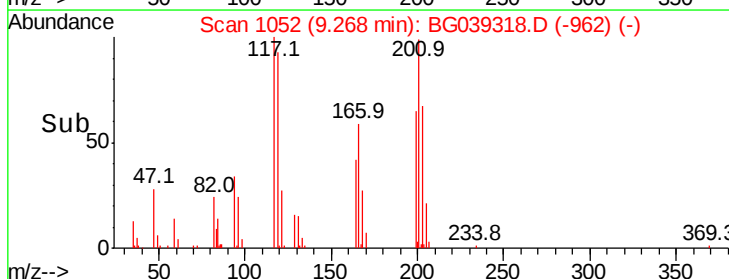
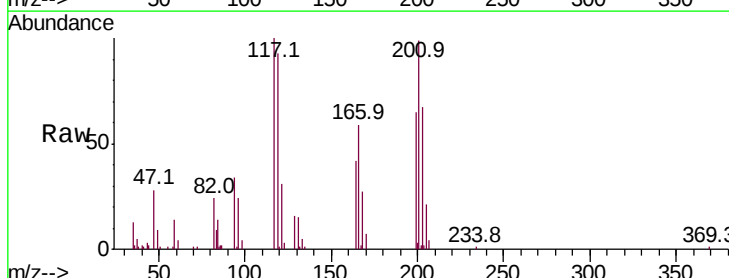
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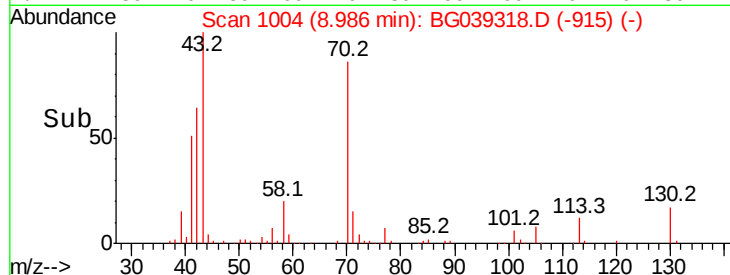
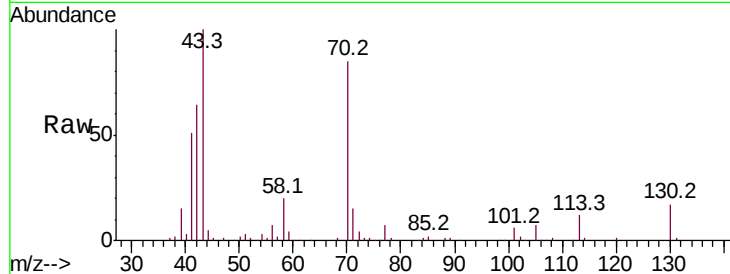
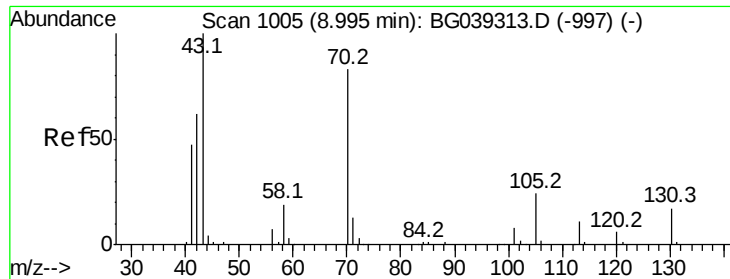
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#18
Hexachloroethane
Concen: 37.790 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion:	117	Resp:	38569
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.3	114.5
201	98.9	91.1	136.7





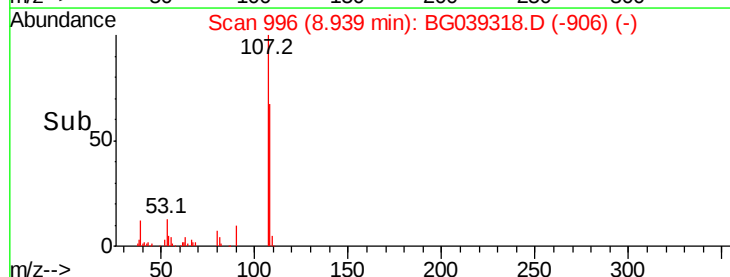
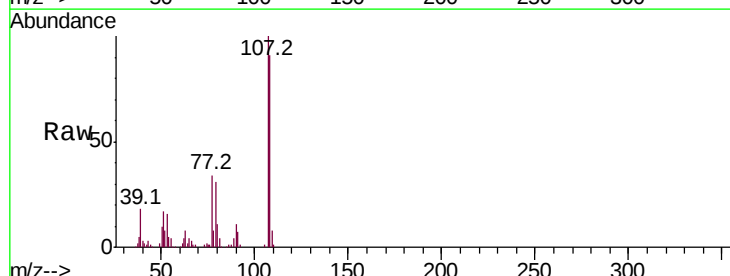
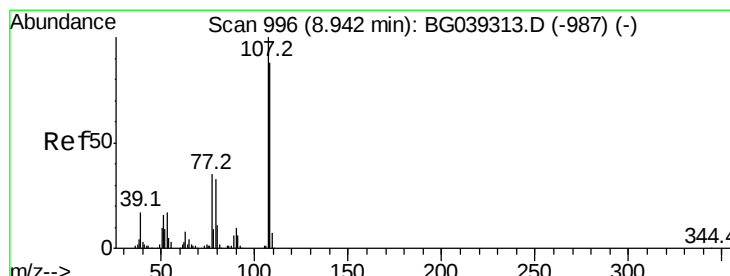
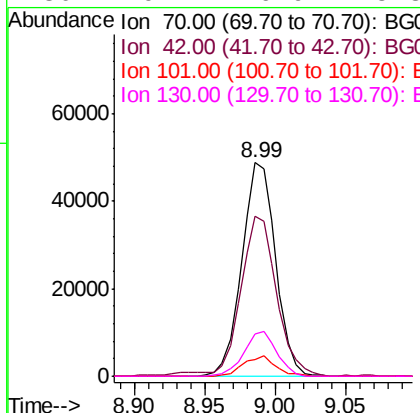
#19
n-Nitroso-di-n-propylamine
Concen: 34.725 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.8	60.4	90.6
101	7.5	7.5	11.3
130	19.7	16.9	25.3

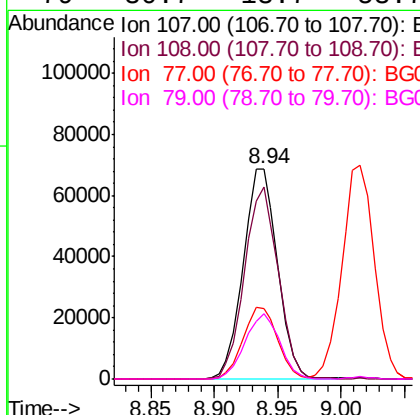
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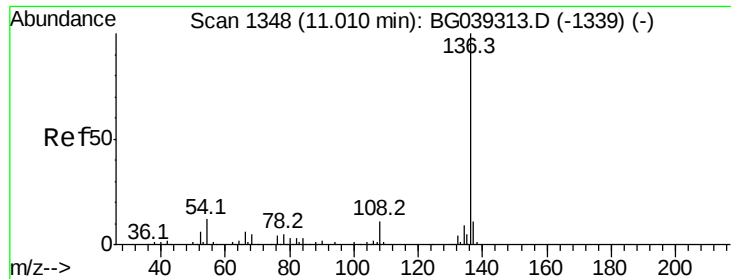
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#20
3+4-Methylphenols
Concen: 42.117 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	67.9	107.9
77	33.6	15.4	55.4
79	30.7	13.7	53.7





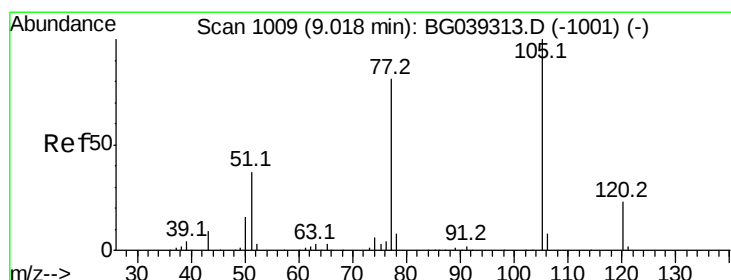
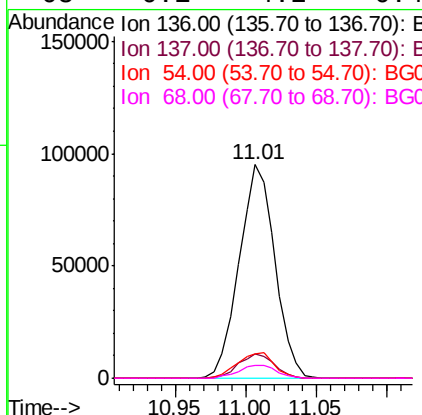
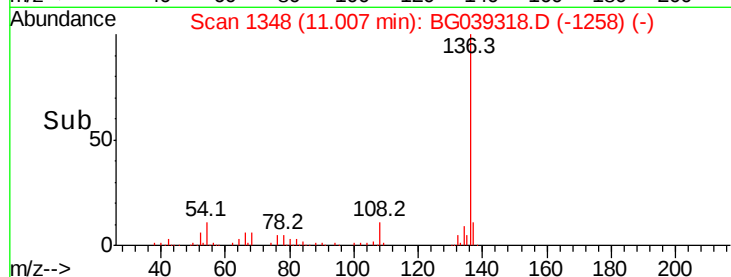
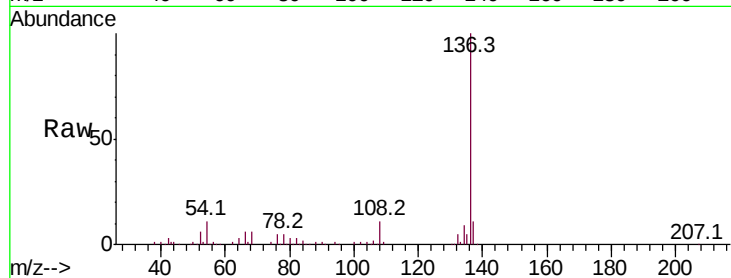
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	11.4	9.4	14.2	
68	6.1	4.2	6.4	

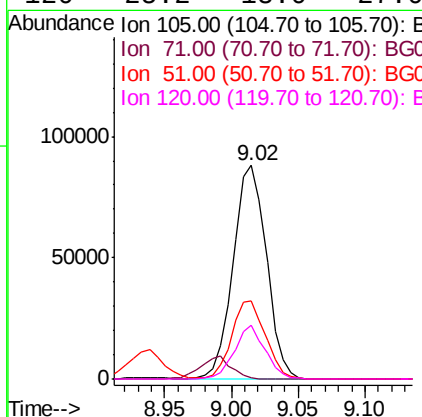
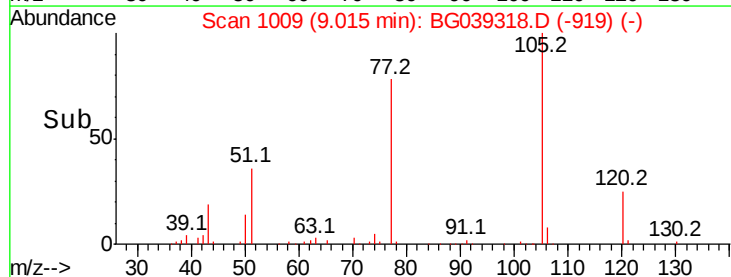
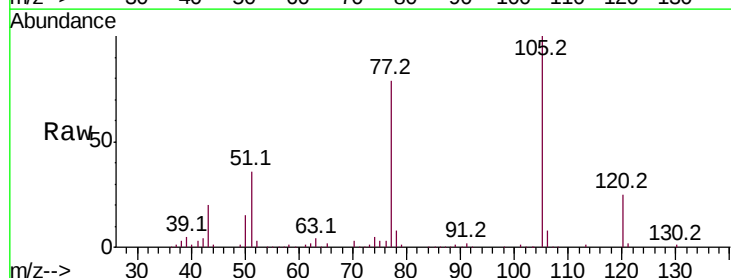
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#22
Acetophenone
Concen: 33.811 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.8	1.2#	
51	36.3	30.2	45.2	
120	25.2	18.0	27.0	





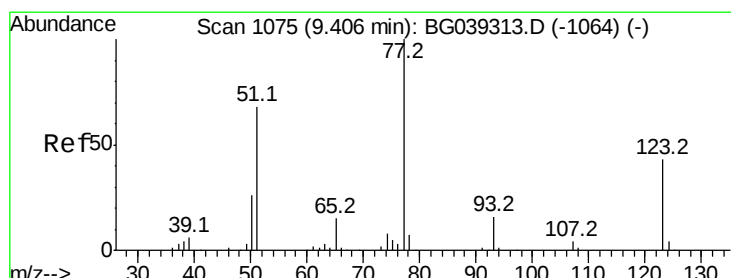
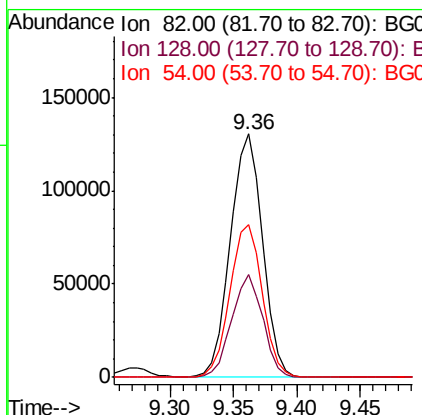
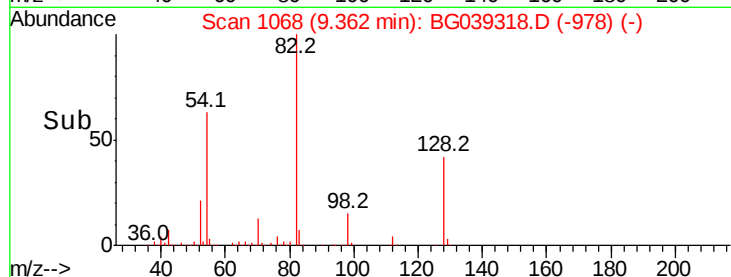
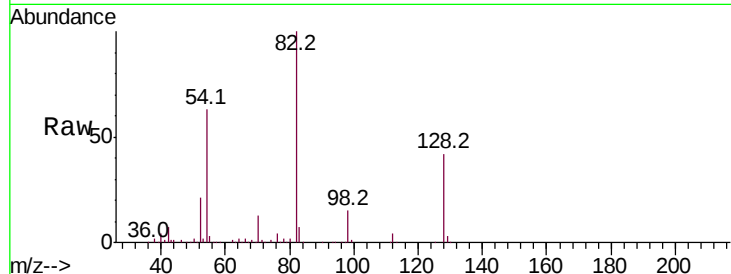
#23
Nitrobenzene-d5
Concen: 85.199 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	31.3	46.9
54	62.5	50.9	76.3

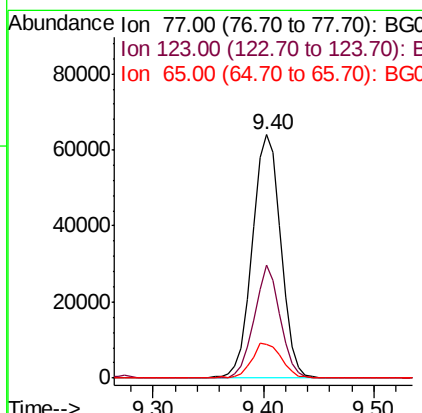
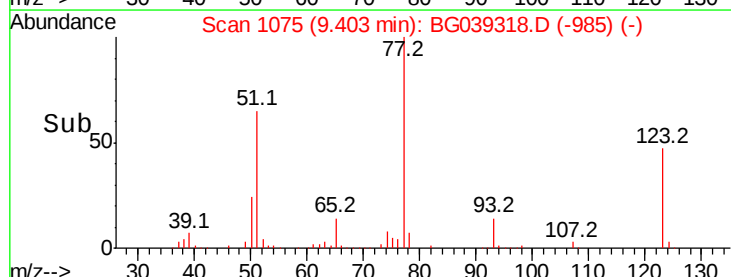
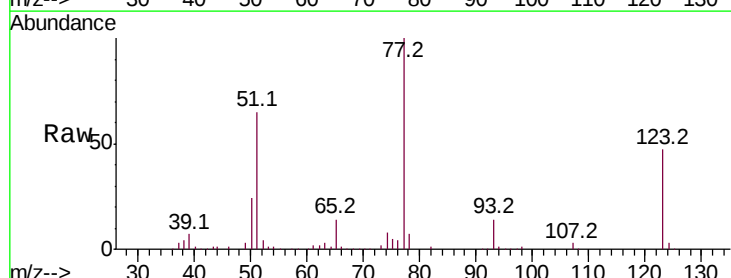
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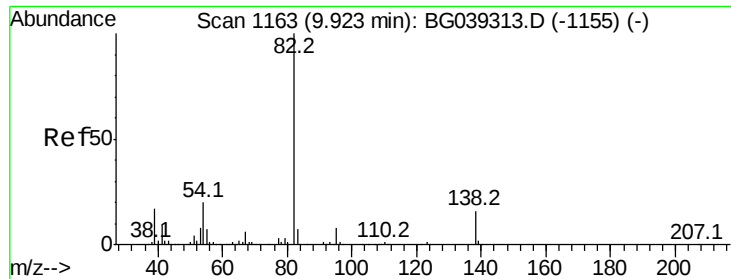
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#24
Nitrobenzene
Concen: 39.934 ng
RT: 9.40 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	34.1	51.1
65	13.8	12.3	18.5





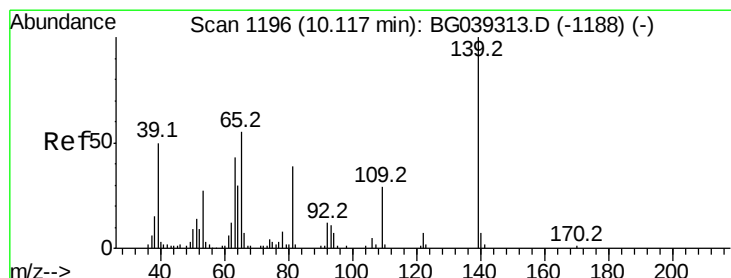
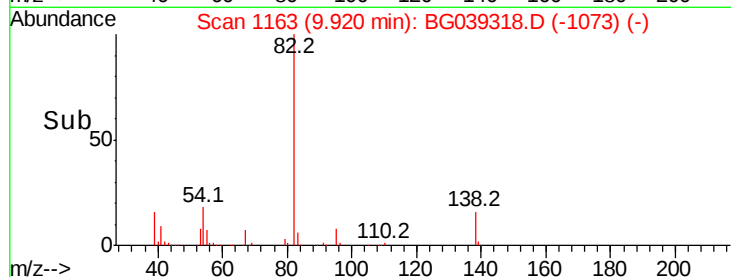
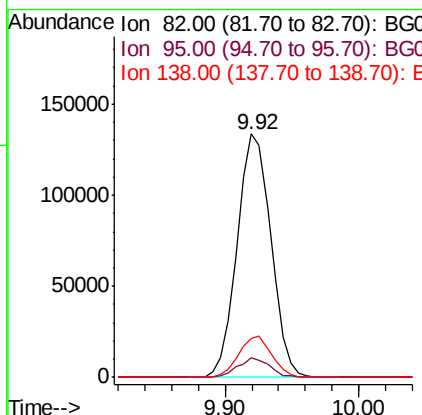
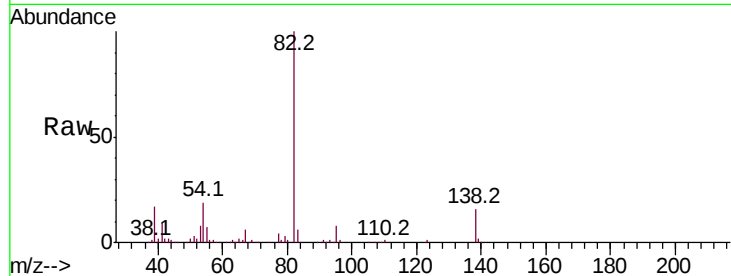
#25
Isophorone
Concen: 39.225 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	233894		
95	8.1		6.2	9.2
138	15.8		13.0	19.4

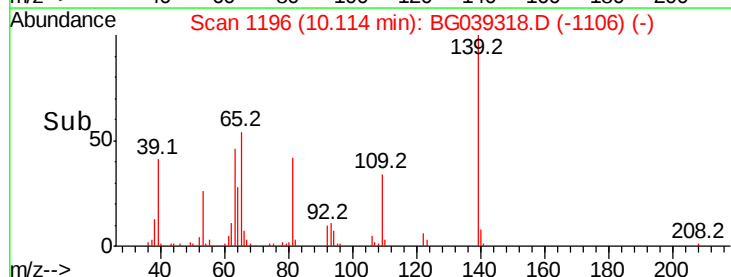
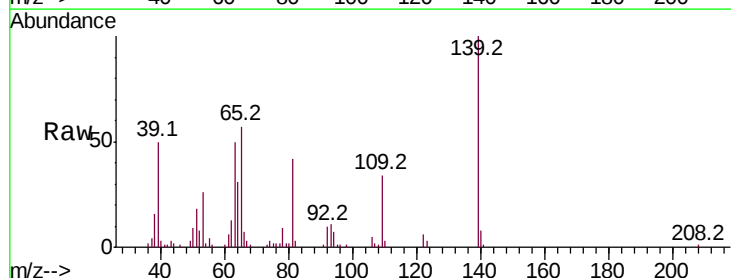
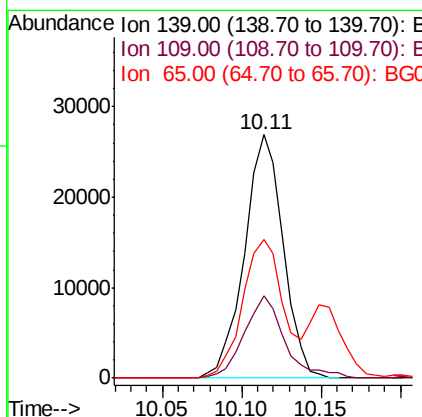
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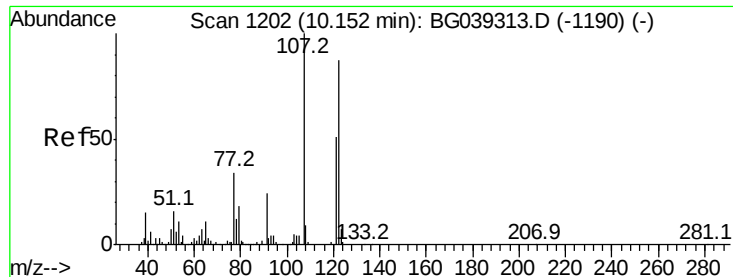
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#26
2-Nitrophenol
Concen: 42.008 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45627		
109	33.6		23.4	35.0
65	57.0		44.3	66.5





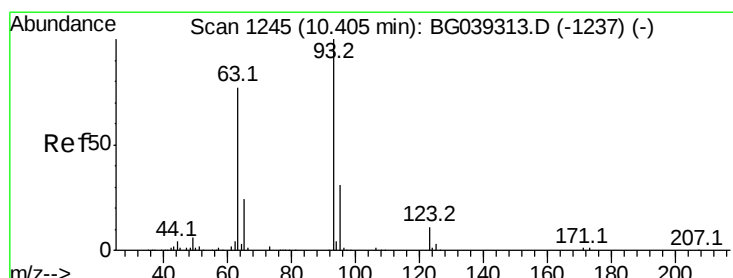
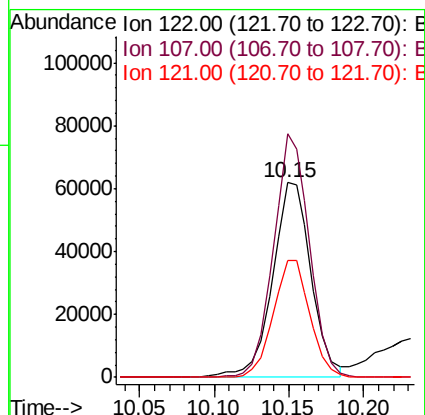
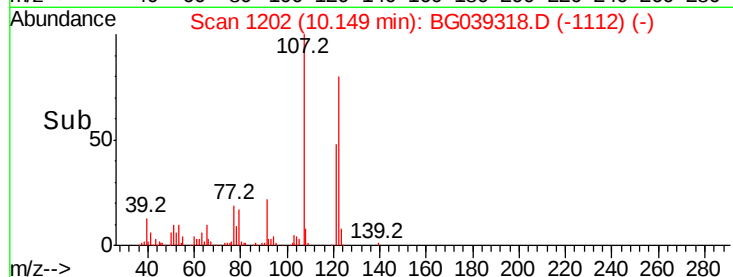
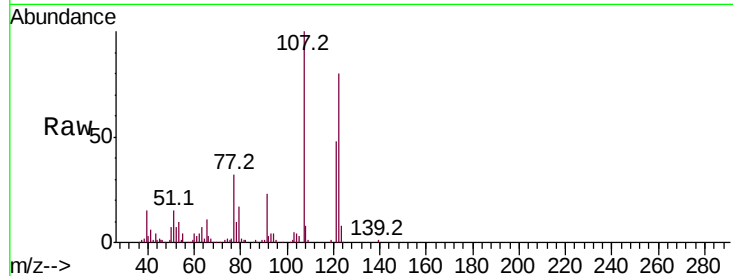
#27
2,4-Dimethylphenol
Concen: 46.163 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.9	91.7	137.5
121	60.2	46.4	69.6

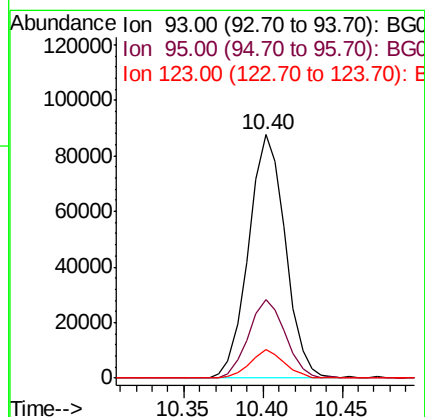
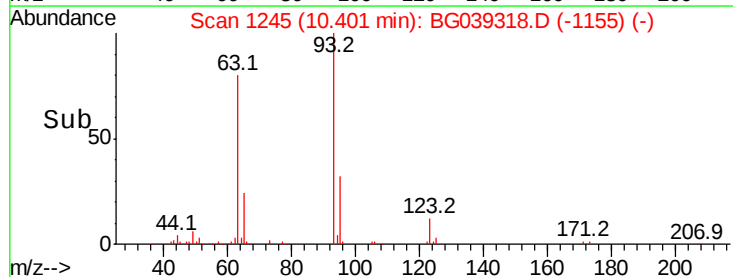
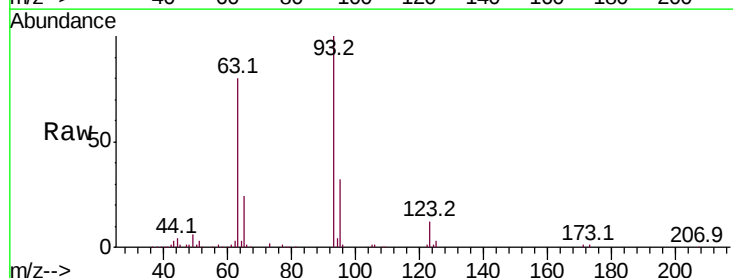
Manual Integrations
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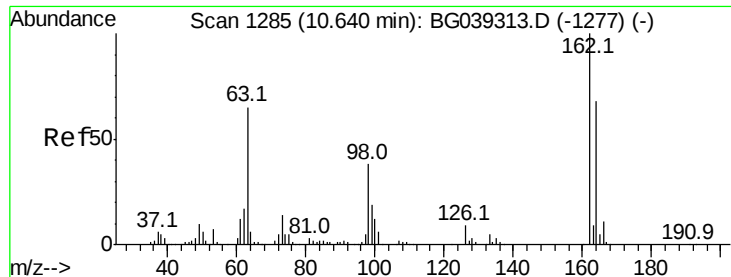
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.483 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.4
123	11.9	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 42.348 ng

RT: 10.64 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

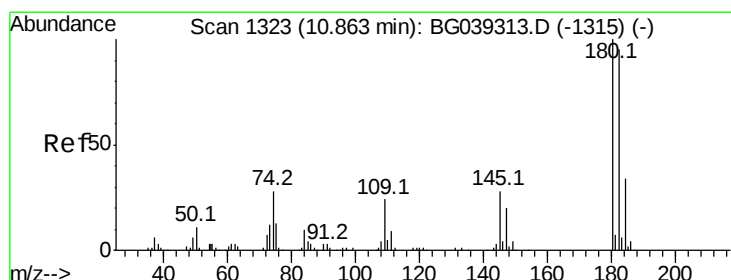
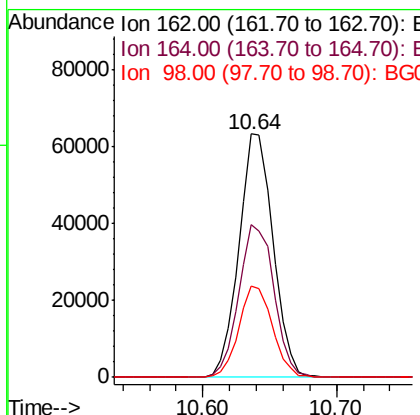
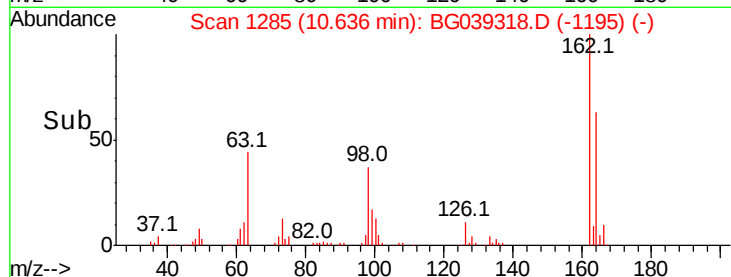
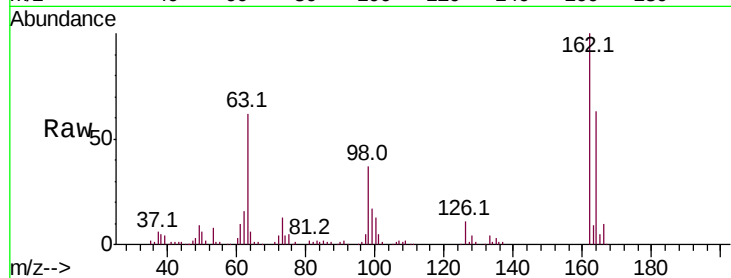
ClientSampleId :

PB116679BS

Tot Ion:	162	Resp:	111641
Ion Ratio	Lower	Upper	
162	100		
164	62.9	48.1	88.1
98	37.5	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 36.042 ng

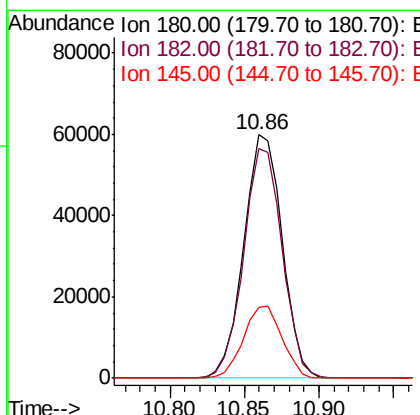
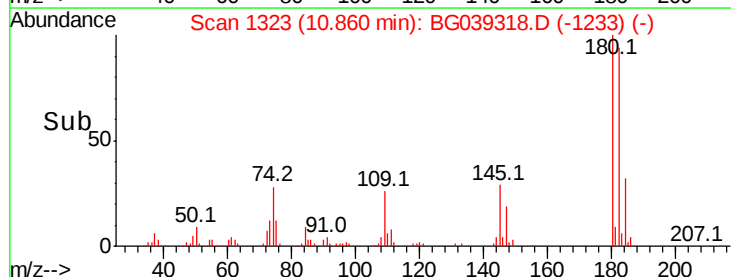
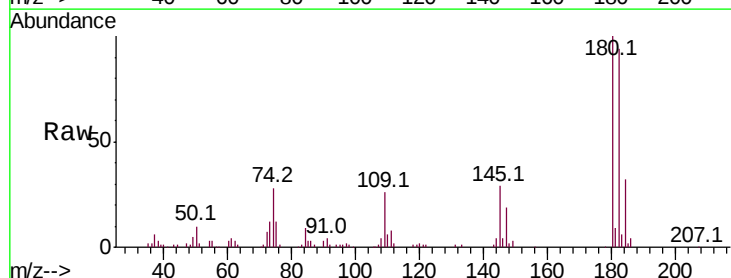
RT: 10.86 min Scan# 1323

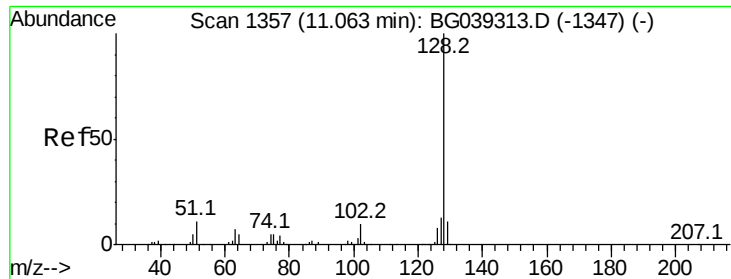
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	180	Resp:	106676
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.0	114.0
145	29.1	22.7	34.1





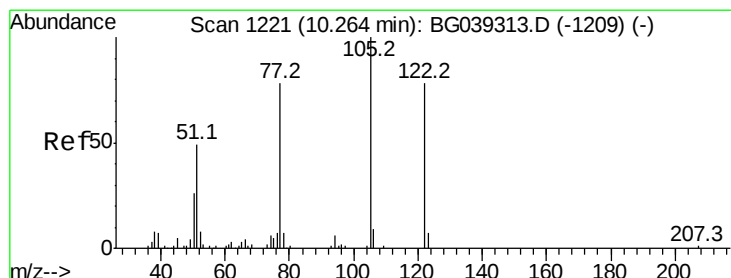
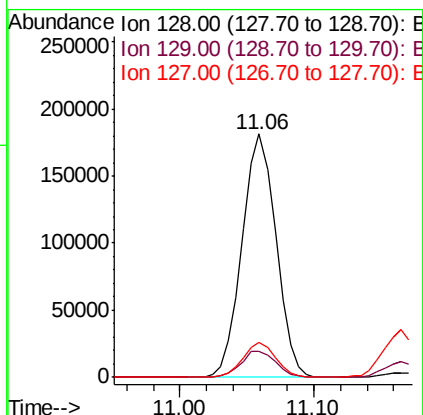
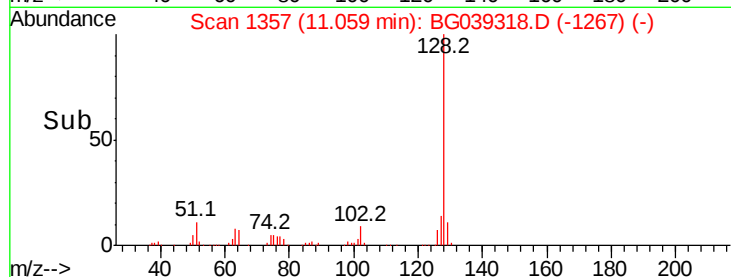
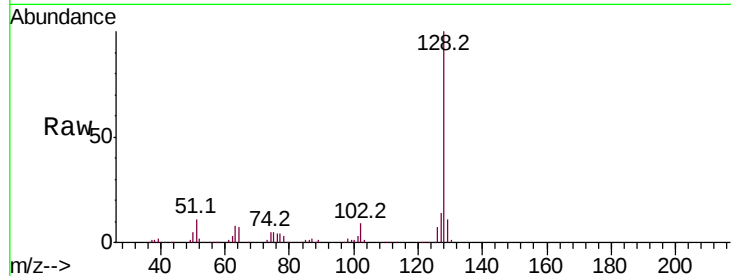
#31
Naphthalene
Concen: 38.299 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.6	8.7	13.1	
127	14.2	10.8	16.2	

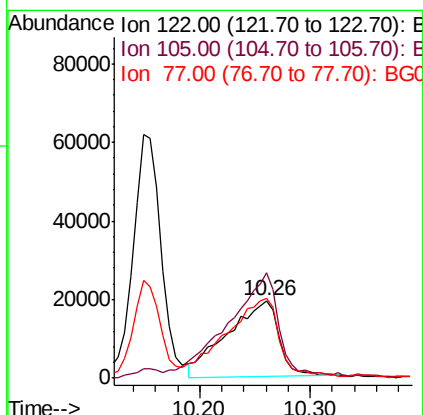
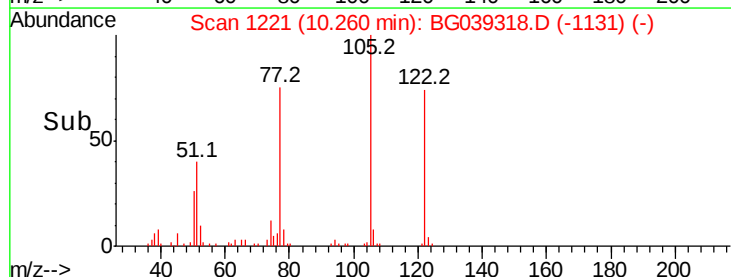
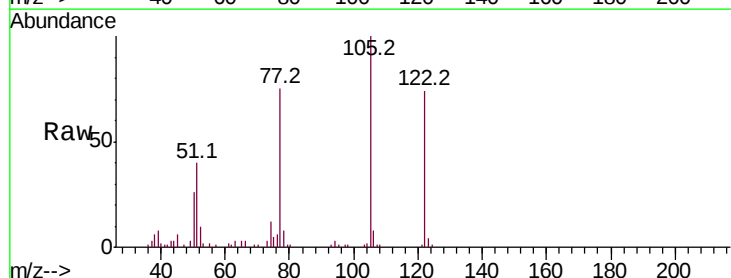
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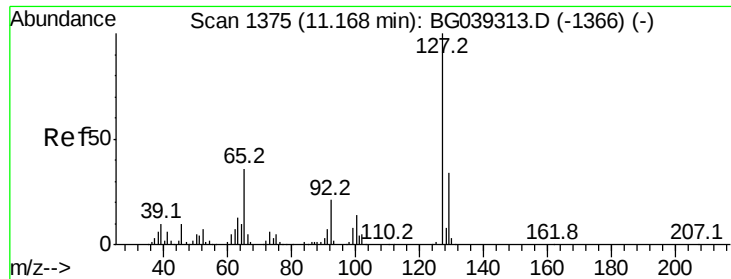
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#32
Benzoic acid
Concen: 41.325 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.9	101.8	141.8	
77	102.1	76.3	116.3	





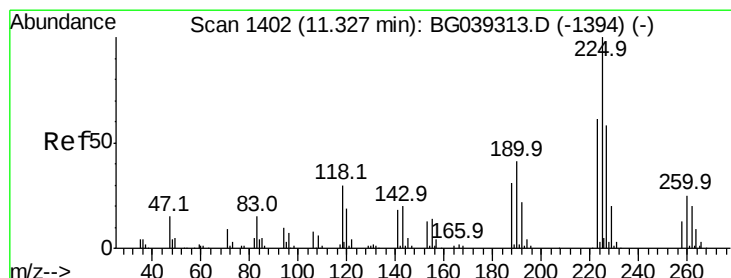
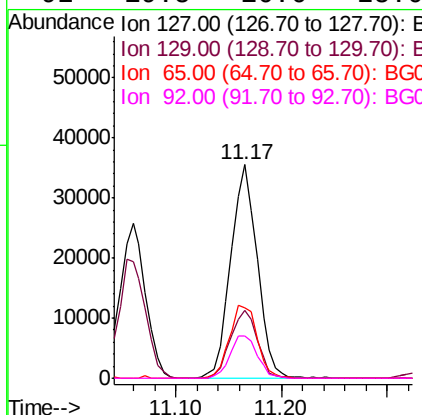
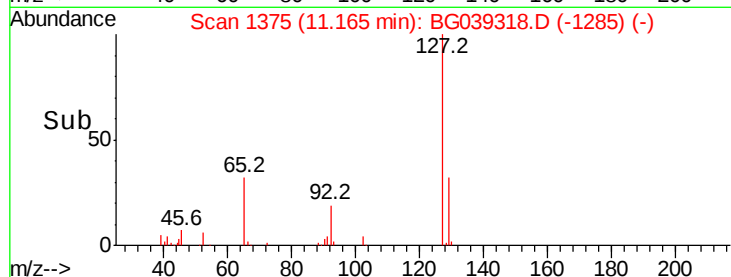
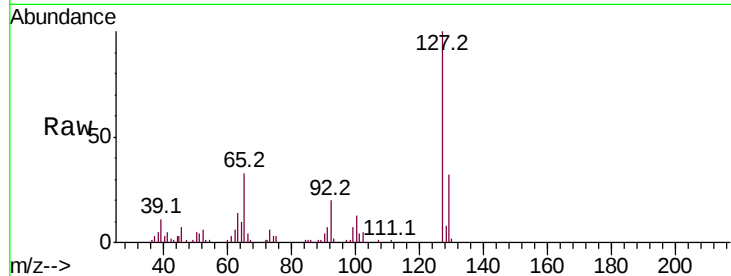
#33
4-Chloroaniline
Concen: 15.919 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.0	40.4
65	32.7	28.8	43.2
92	19.5	16.6	25.0

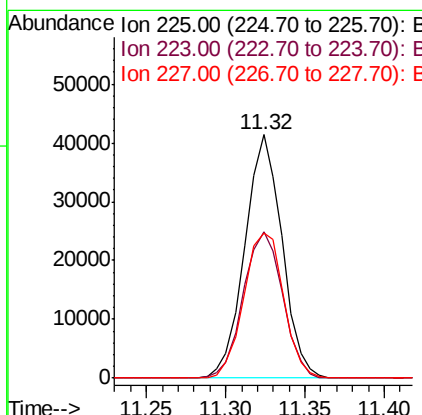
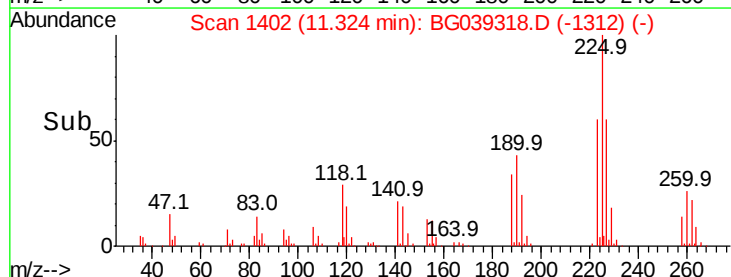
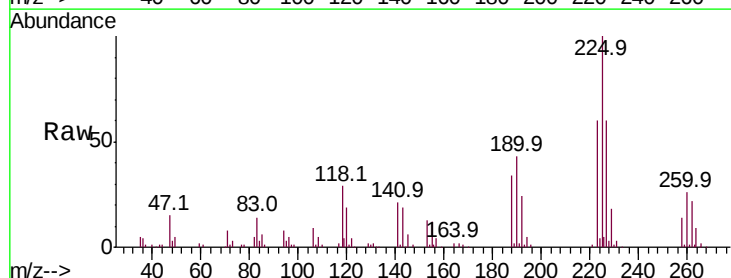
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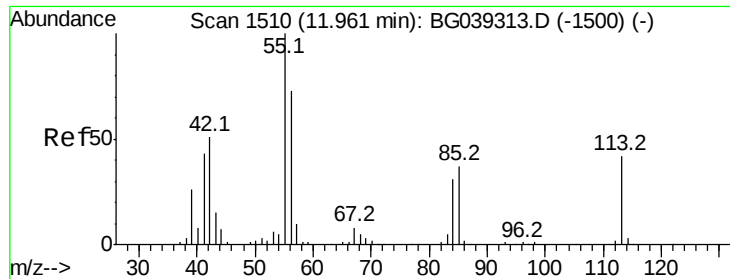
mohammad
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#34
Hexachlorobutadiene
Concen: 34.305 ng
RT: 11.32 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.0	73.6
227	59.6	46.3	69.5





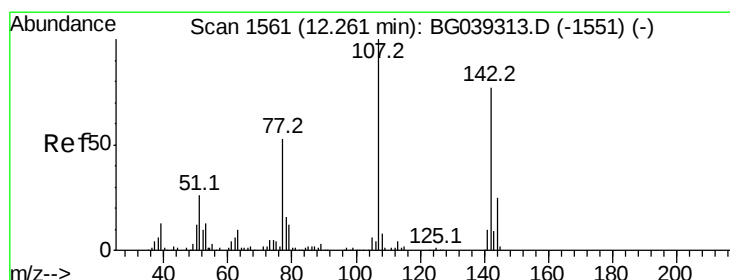
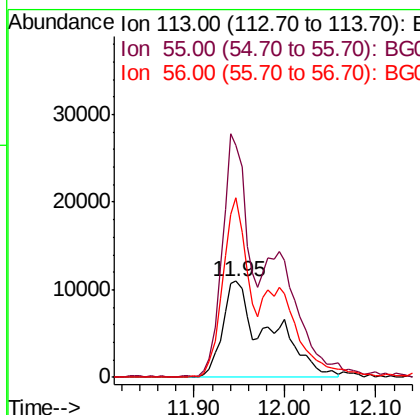
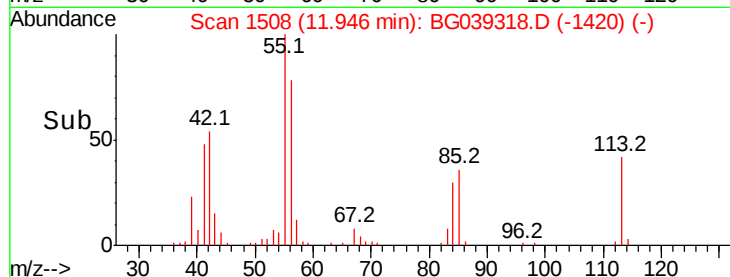
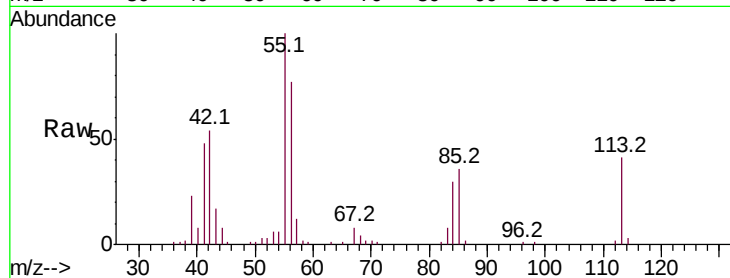
#35
 Caprolactam
 Concen: 35.478 ng/ml
 RT: 11.95 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	242.0	216.9	256.9
56	186.6	152.6	192.6

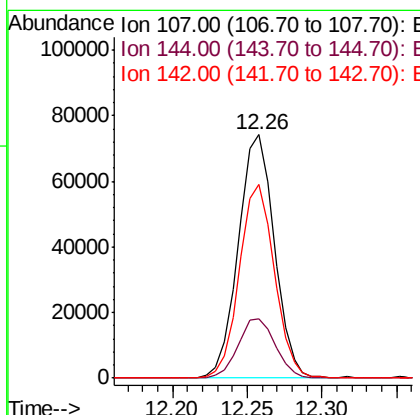
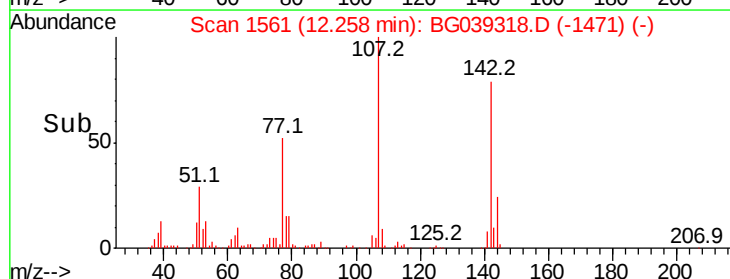
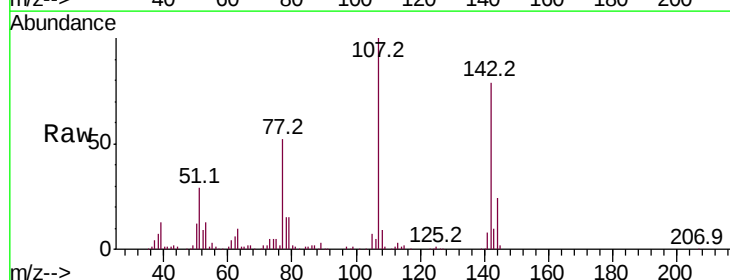
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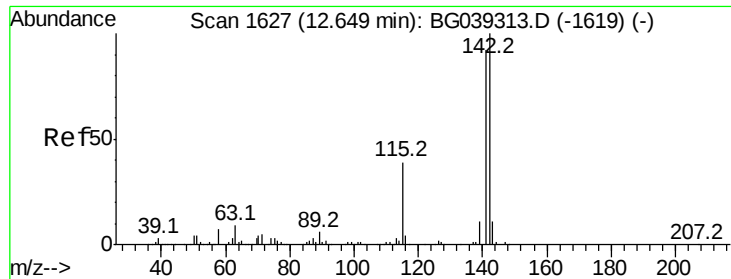
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.830 ng/ml
 RT: 12.26 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.2	30.2
142	79.3	61.4	92.2





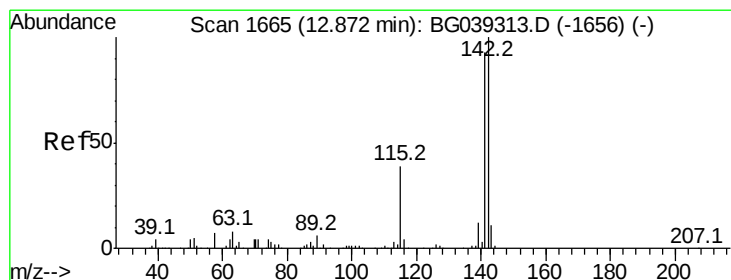
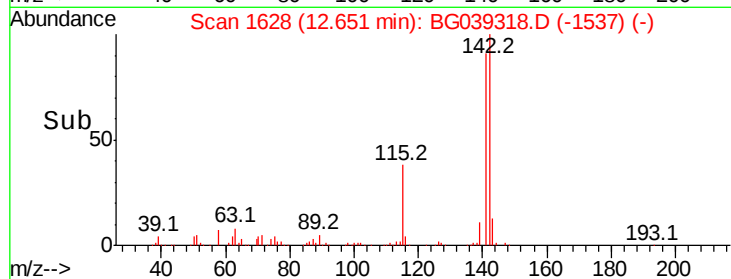
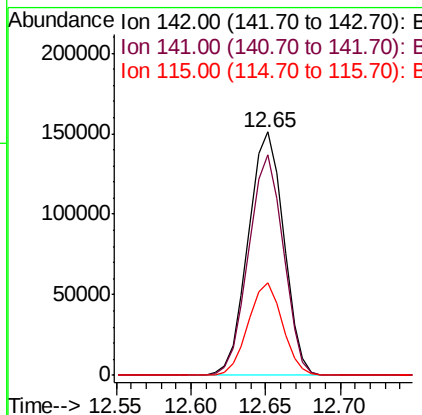
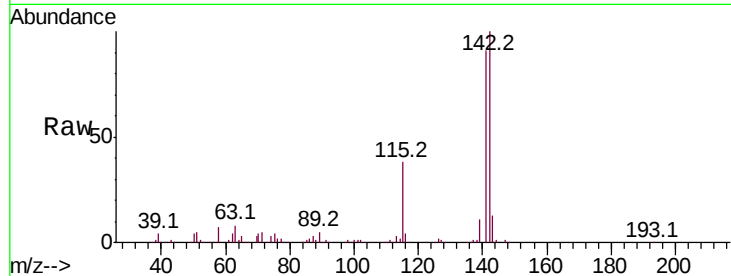
#37
2-Methylnaphthalene
Concen: 40.124 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.5	110.3
115	38.1	30.8	46.2

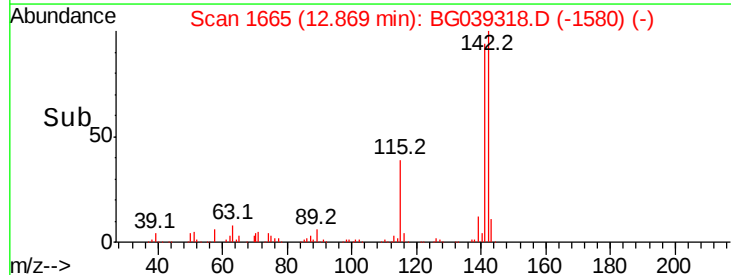
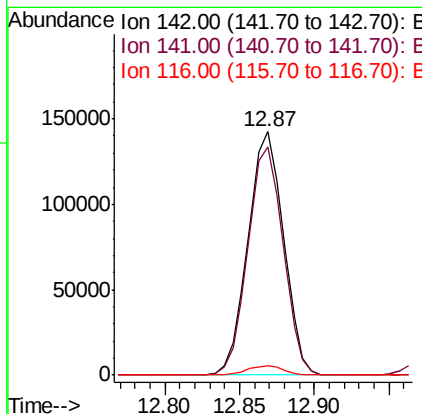
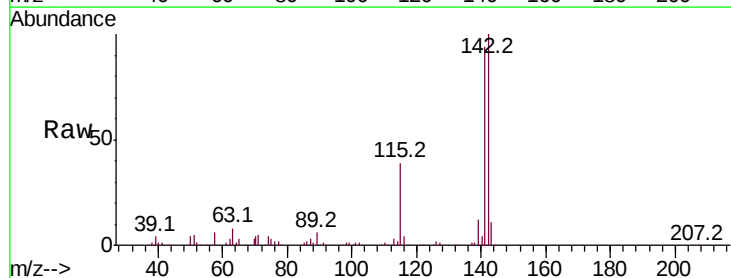
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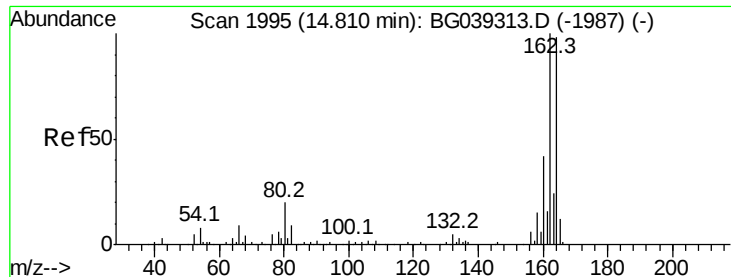
mohammad
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#38
1-Methylnaphthalene
Concen: 39.354 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.2	111.4
116	3.9	3.0	4.6





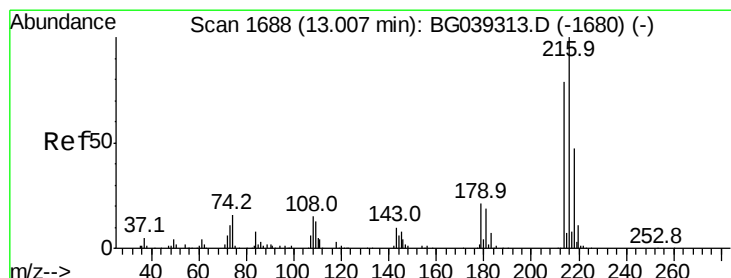
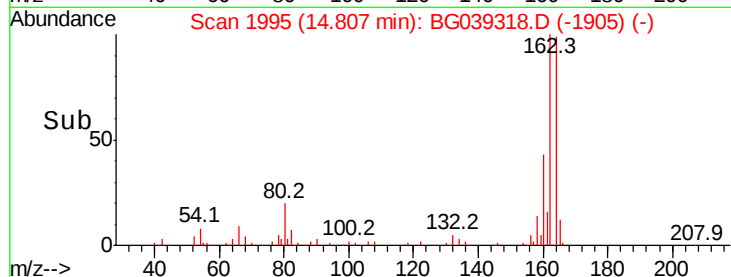
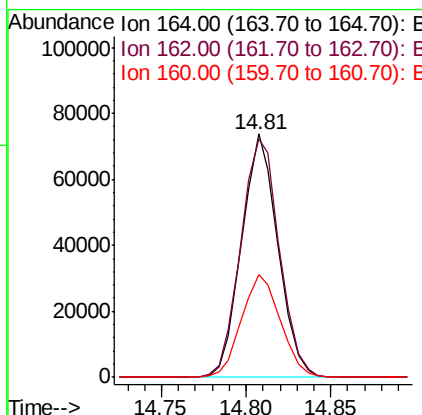
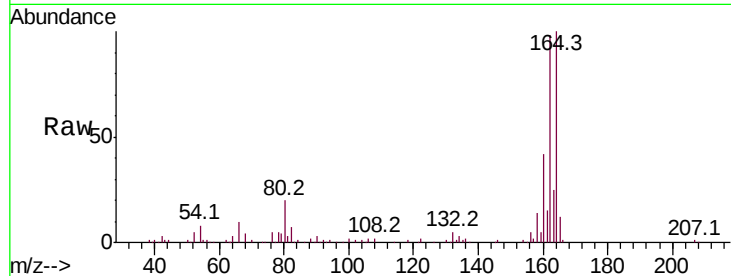
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	81.6	122.4
160	42.1	34.2	51.2

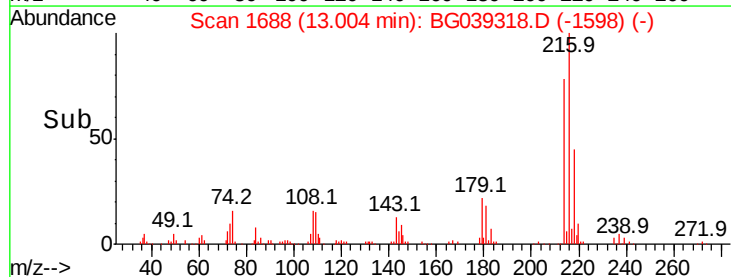
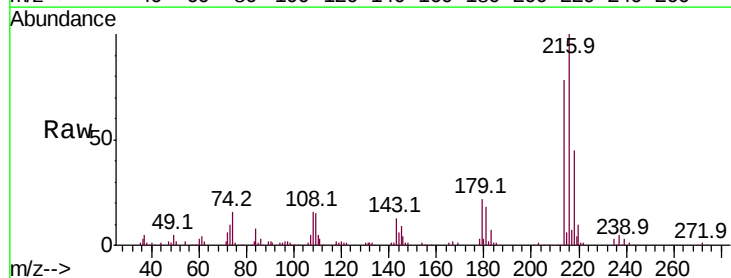
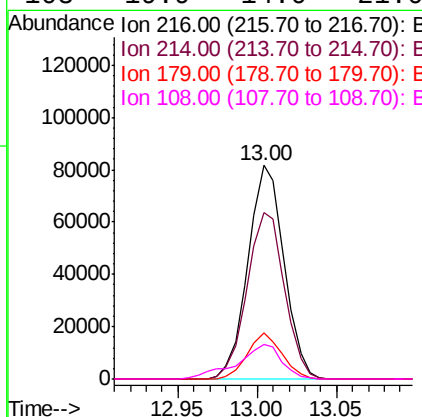
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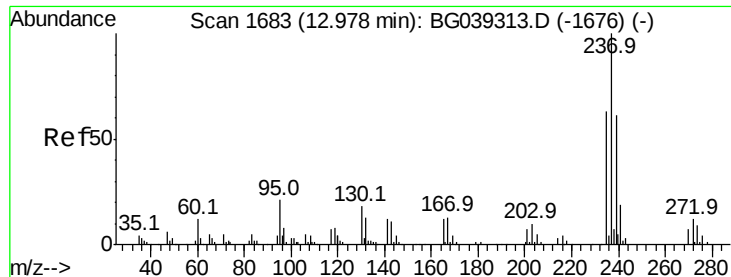
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.966 ng
RT: 13.00 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.6	94.0
179	20.6	16.6	25.0
108	19.9	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 87.998 ng

RT: 12.98 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

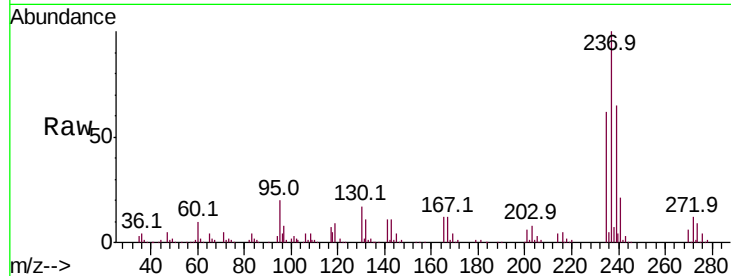
ClientSampleId :

PB116679BS

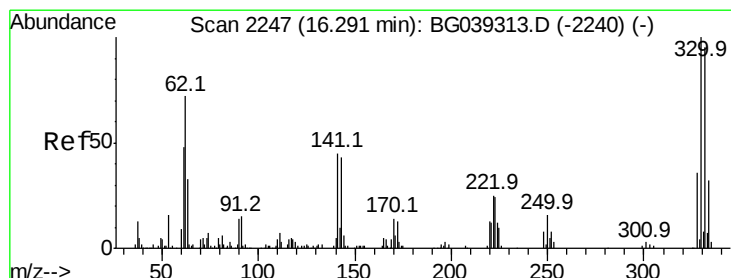
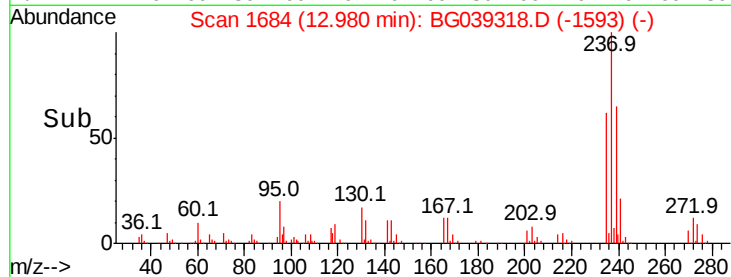
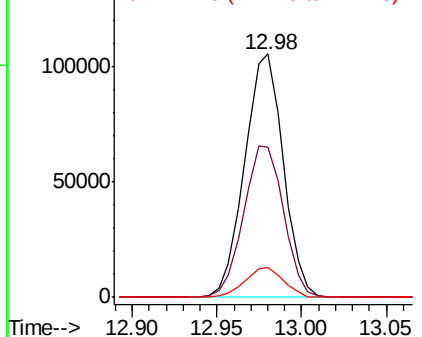
Tot Ion:	237	Resp:	167706
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.3	83.3
272	12.1	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 84.135 ng

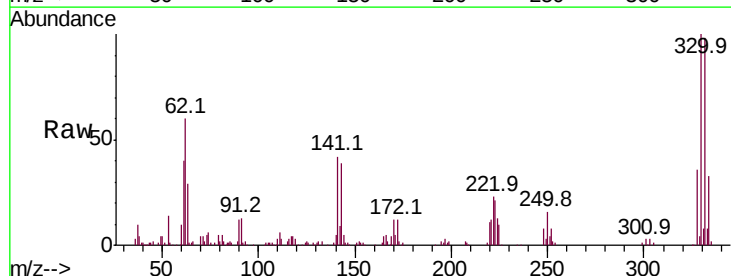
RT: 16.29 min Scan# 2248

Delta R.T. 0.00 min

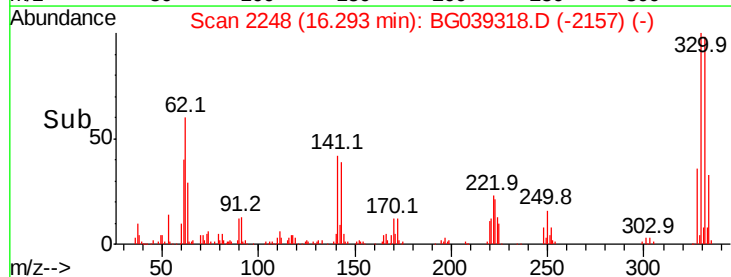
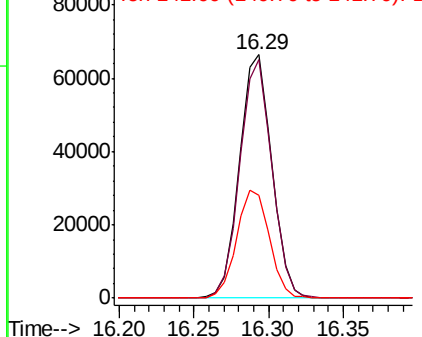
Lab File: BG039318.D

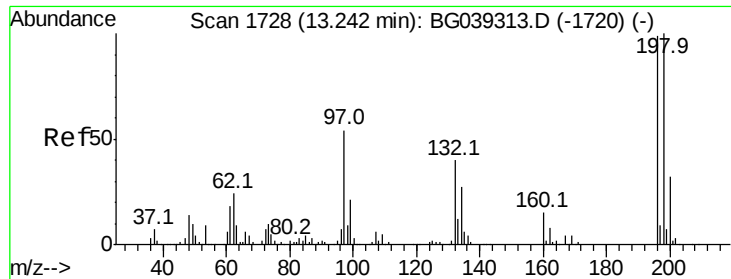
Acq: 29 Jan 2019 15:44

Tgt Ion:	330	Resp:	99588
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.7	113.5
141	45.0	35.6	53.4



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





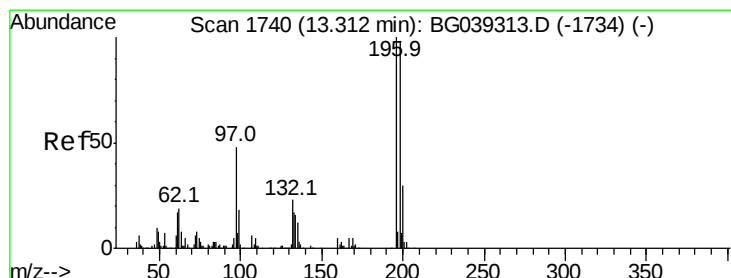
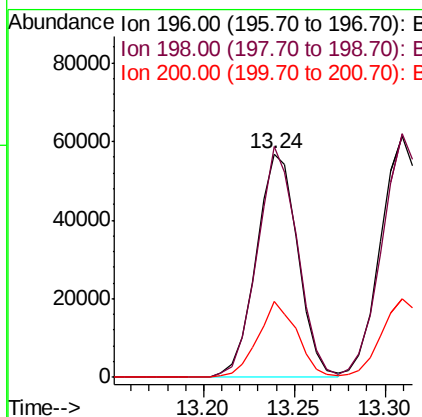
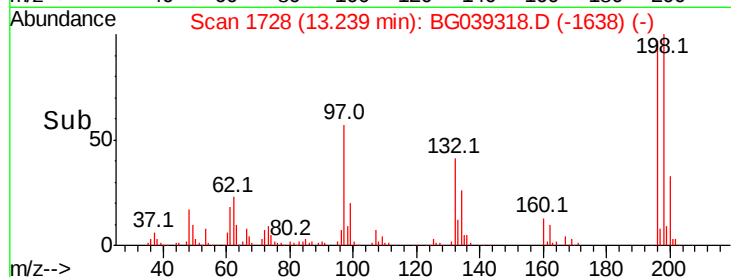
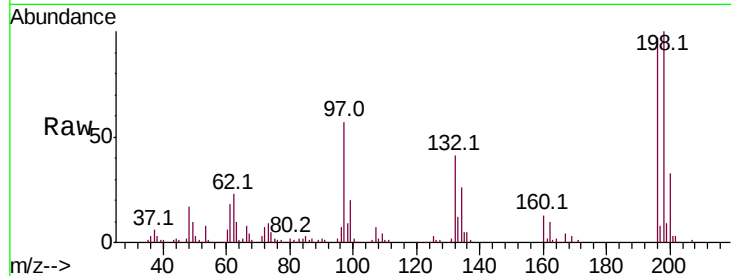
#43
 2,4,6-Trichlorophenol
 Concen: 42.099 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	90529		
198	103.4		80.6	121.0
200	33.8		26.1	39.1

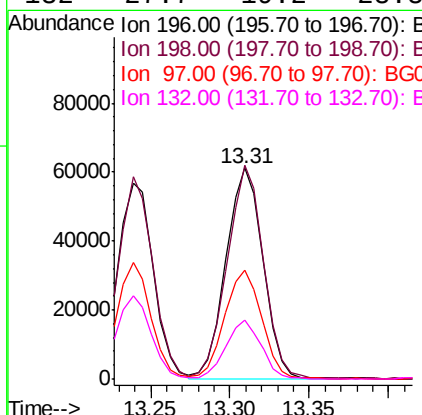
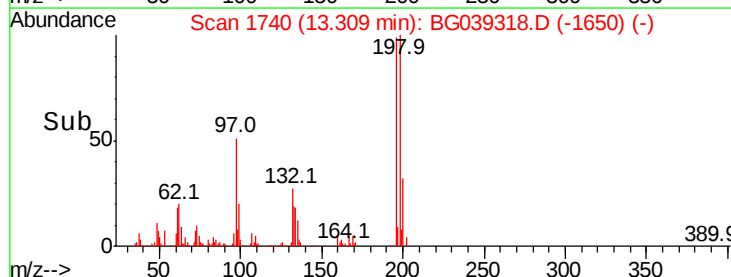
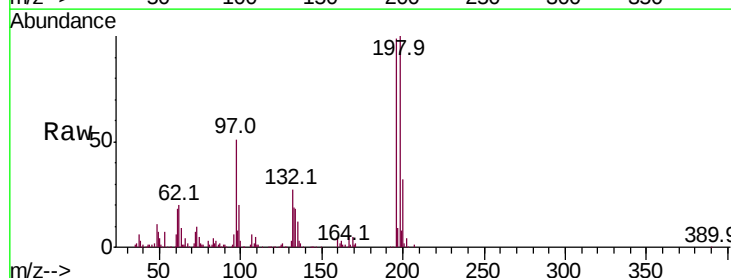
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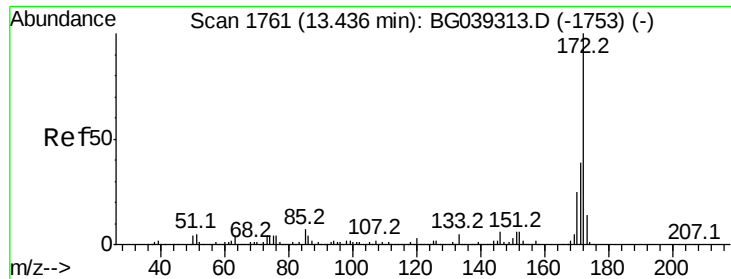
mohammad
 1/30/2019 11:09:40 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.732 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98563		
198	101.2		78.5	117.7
97	51.8		38.4	57.6
132	27.7		19.2	28.8





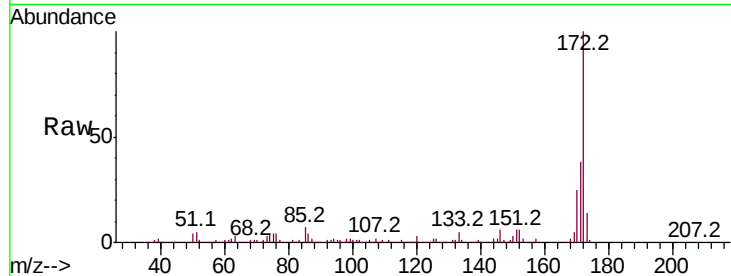
#45
2-Fluorobiphenyl
Concen: 78.365 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	600472		
171	37.9		30.8	46.2
170	24.7		20.2	30.4

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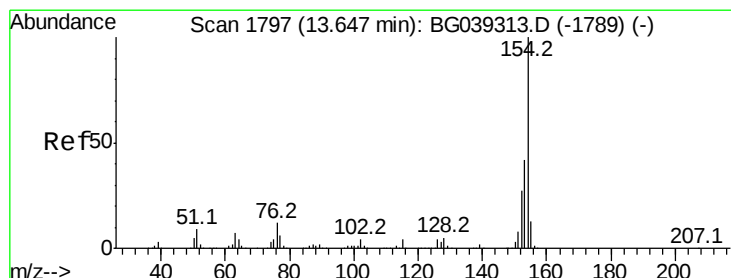
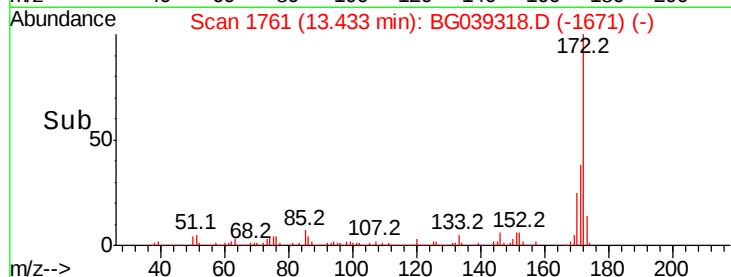
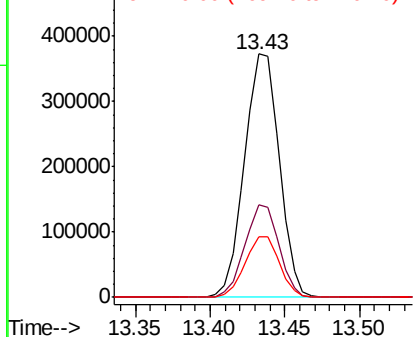


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 36.561 ng
RT: 13.64 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

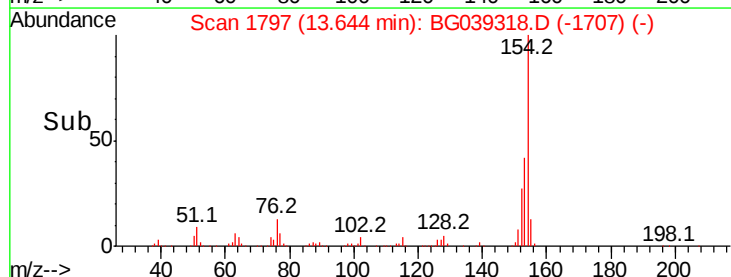
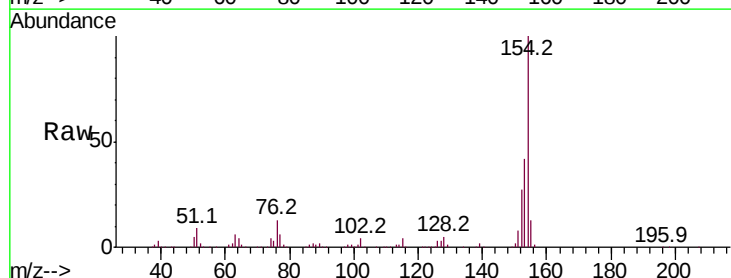
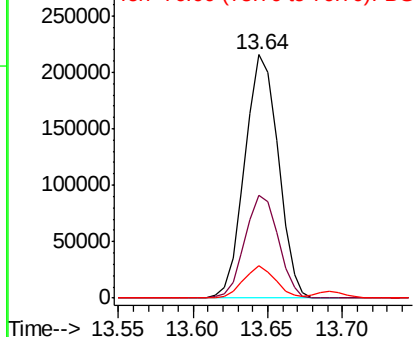
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	334378		
153	42.4		22.1	62.1
76	13.3		0.0	32.4

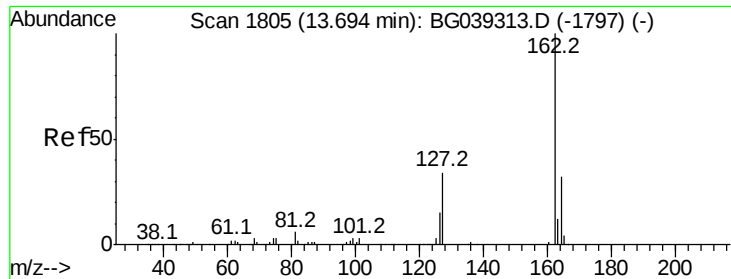
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





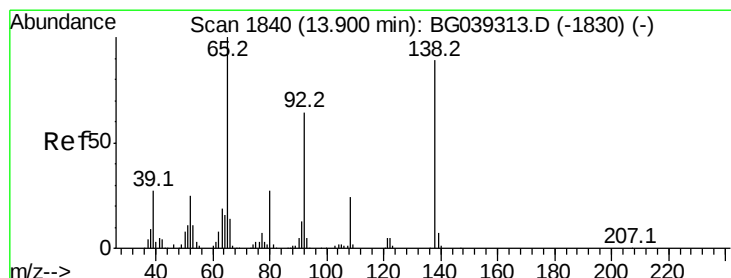
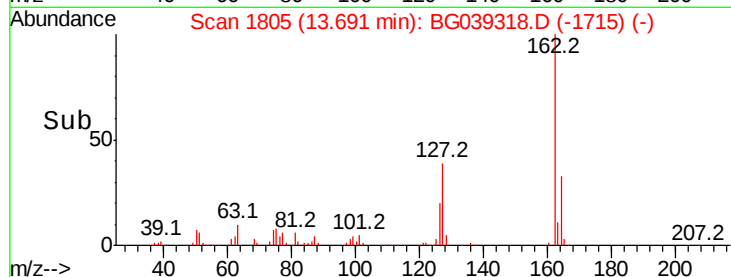
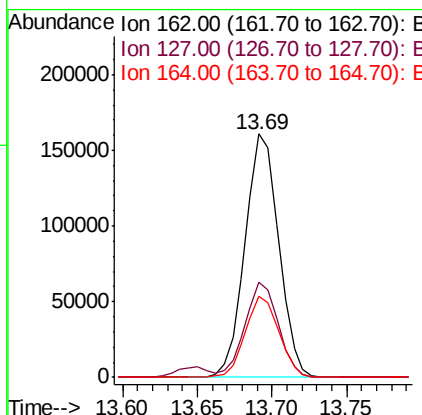
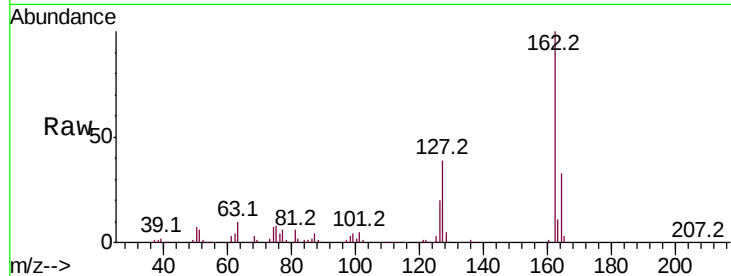
#47
 2-Chloronaphthalene
 Concen: 36.487 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.0	46.6
164	33.1	25.7	38.5

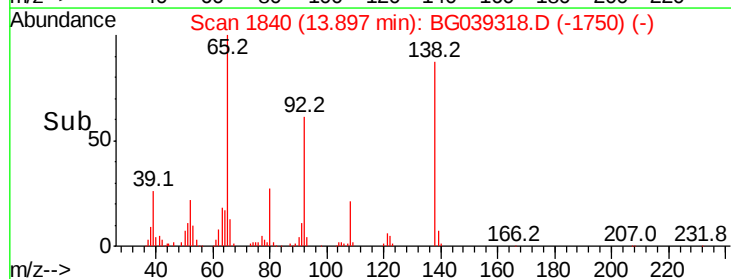
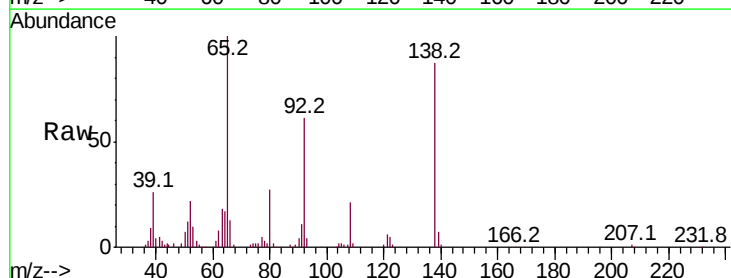
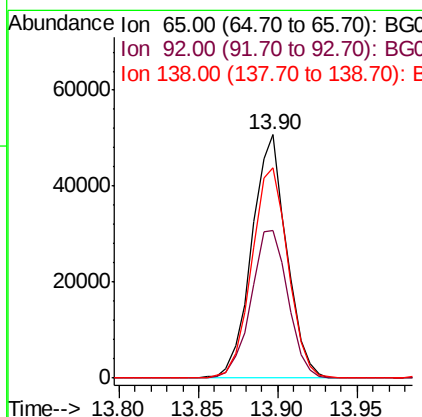
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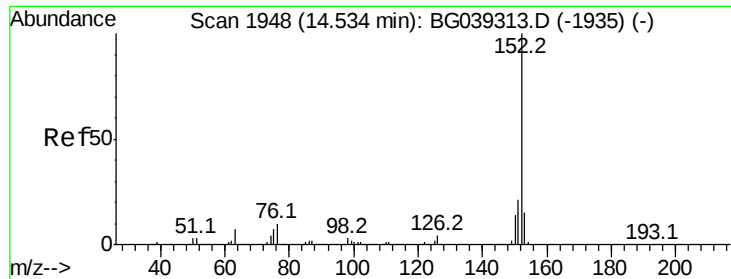
mohammad
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#48
 2-Nitroaniline
 Concen: 40.727 ng
 RT: 13.90 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.8	51.4	77.2
138	86.7	71.4	107.2





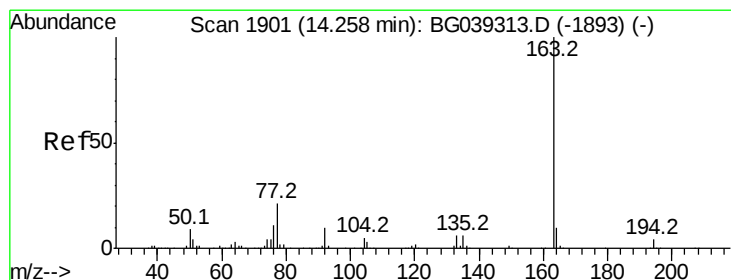
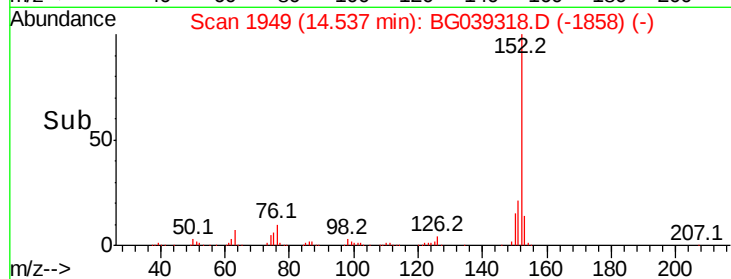
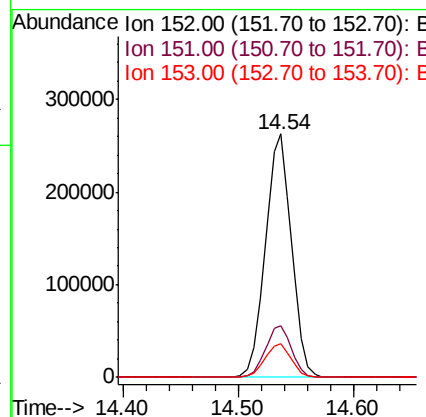
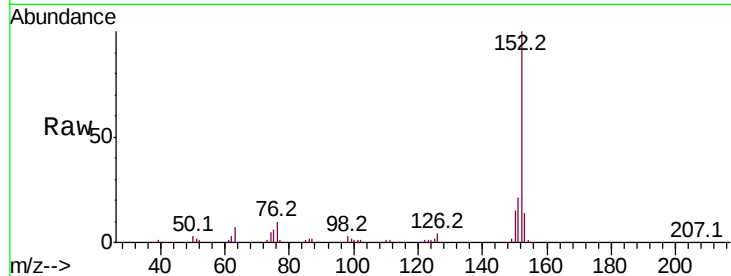
#49
Acenaphthylene
Concen: 39.715 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	14.1	11.7	17.5

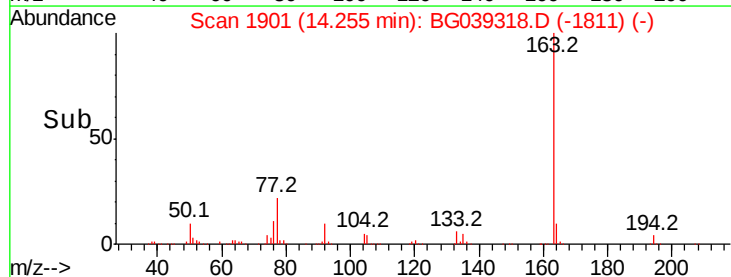
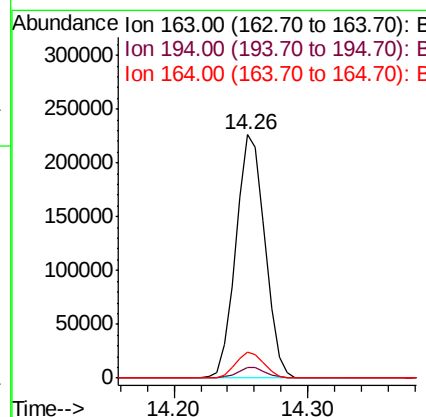
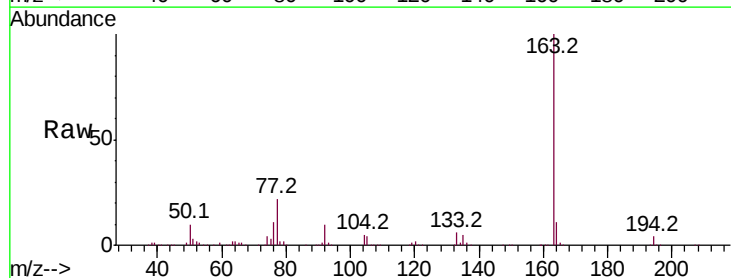
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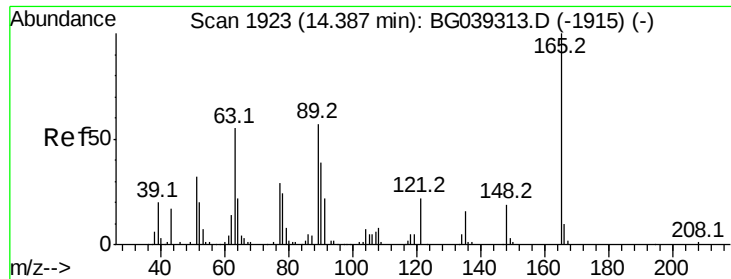
mohammad
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#50
Dimethylphthalate
Concen: 38.493 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.6	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 41.760 ng

RT: 14.38 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

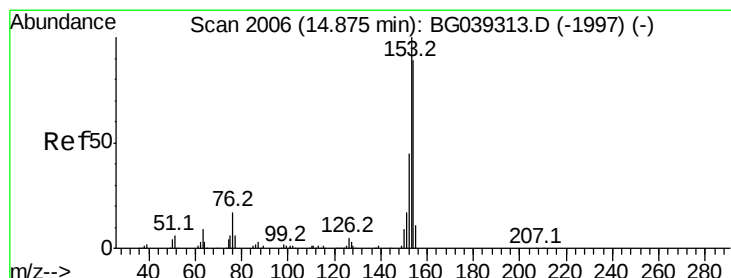
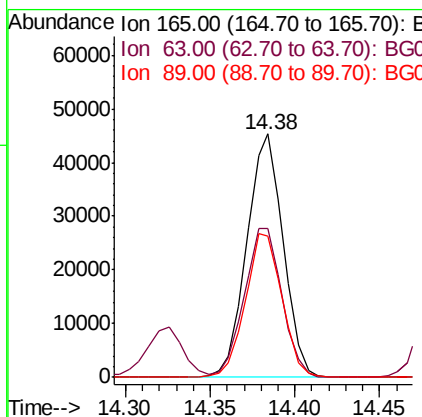
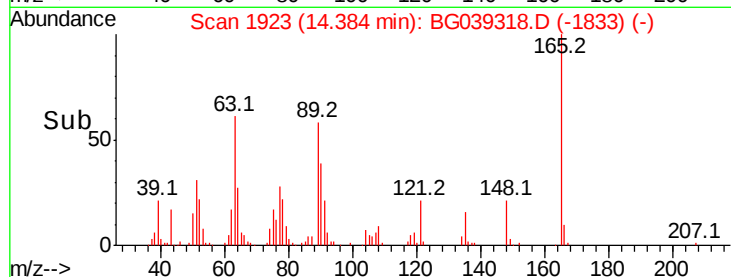
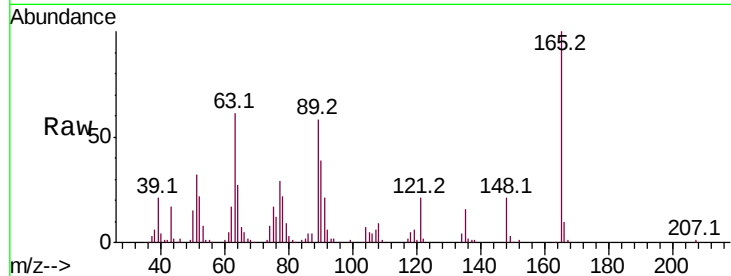
ClientSampleId :

PB116679BS

Tot Ion:	165	Resp:	67650
Ion Ratio	Lower	Upper	
165	100		
63	61.0	47.0	70.6
89	58.2	45.8	68.8

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#52

Acenaphthene

Concen: 37.656 ng

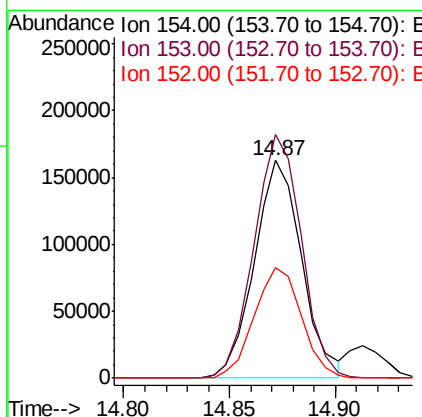
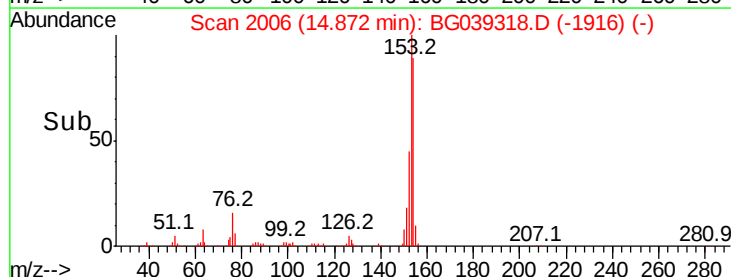
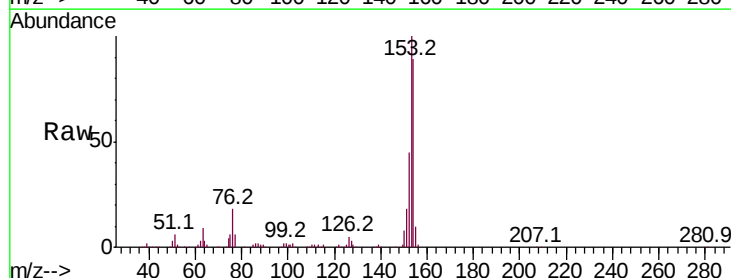
RT: 14.87 min Scan# 2006

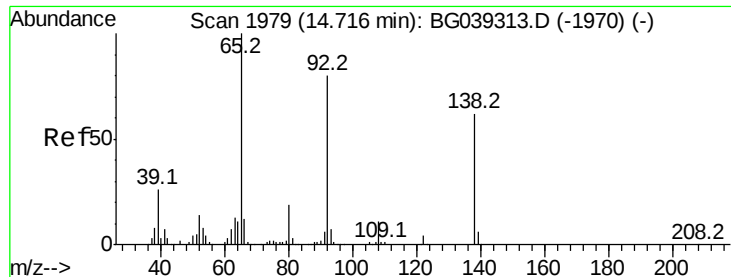
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	154	Resp:	253761
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.1	135.1
152	50.7	40.9	61.3





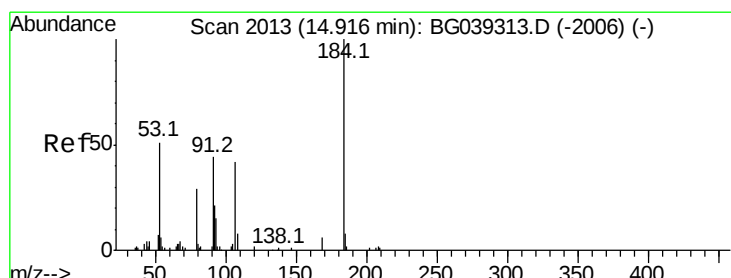
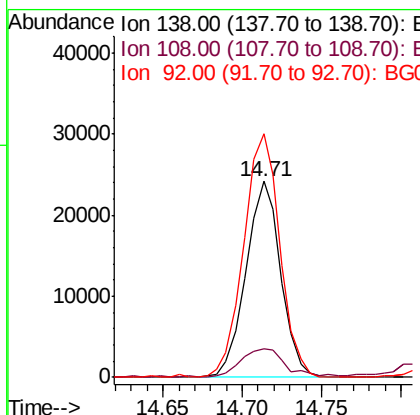
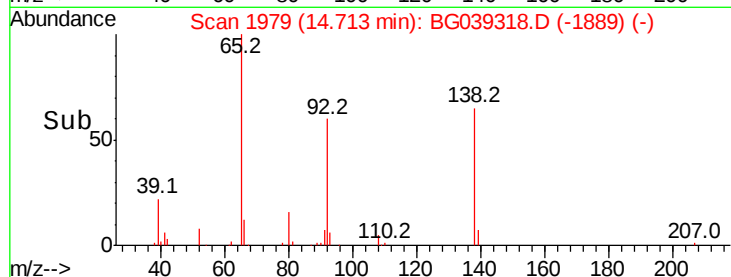
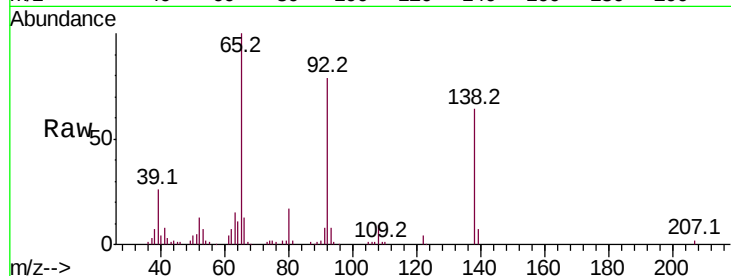
#53
3-Nitroaniline
Concen: 23.845 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.9	13.8	20.8
92	124.2	103.7	155.5

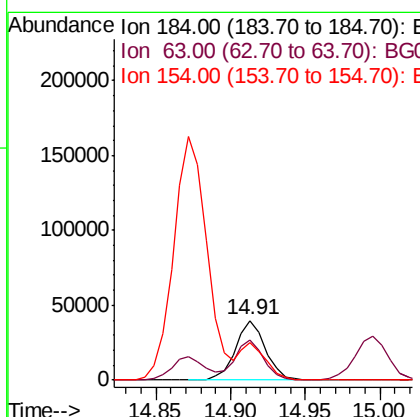
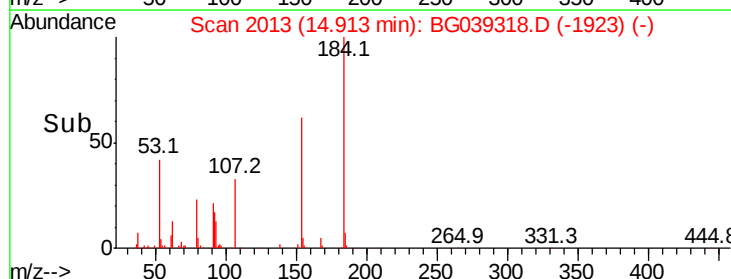
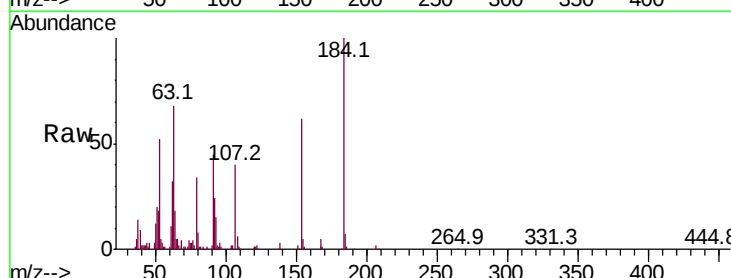
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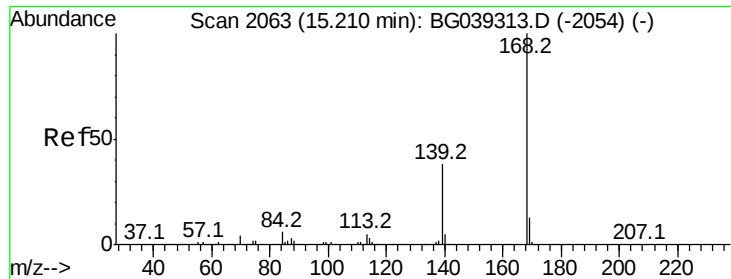
mohammad
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#54
2,4-Dinitrophenol
Concen: 76.917 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	50.9	76.3
154	62.0	53.0	79.6





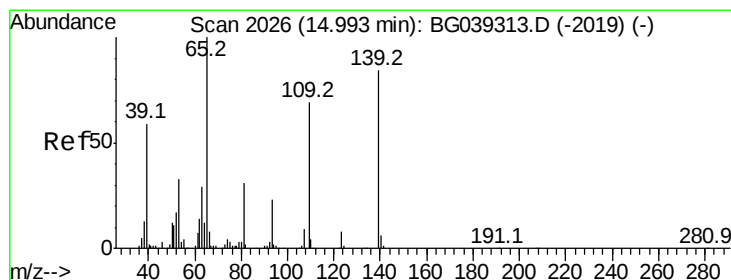
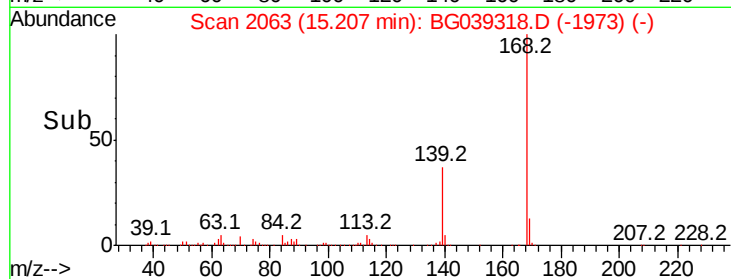
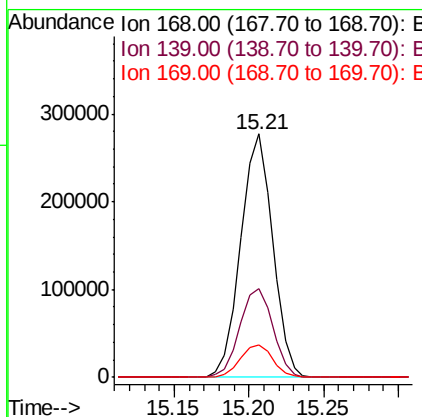
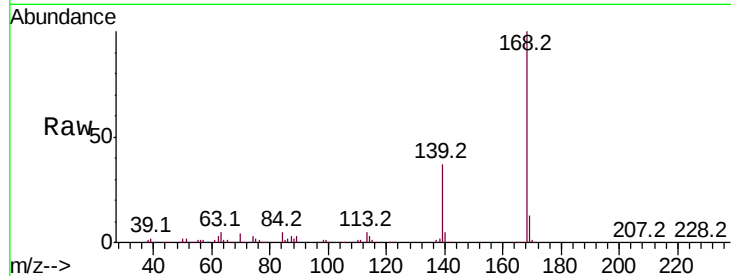
#55
Dibenzofuran
Concen: 38.098 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1
169	13.3	10.6	16.0

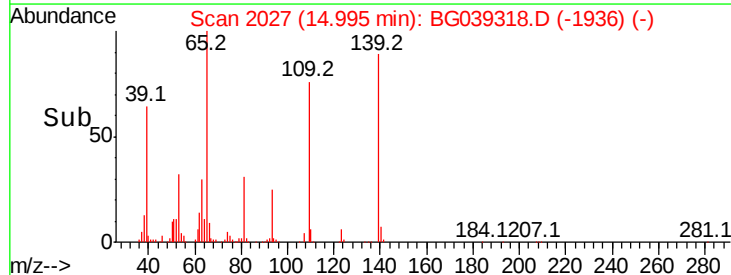
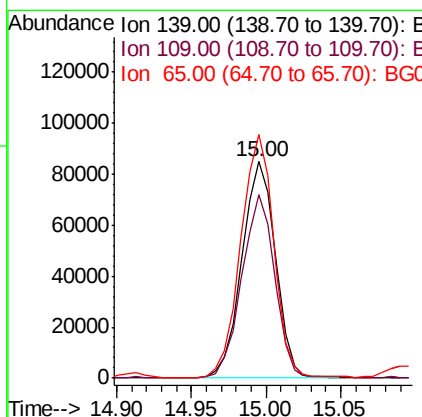
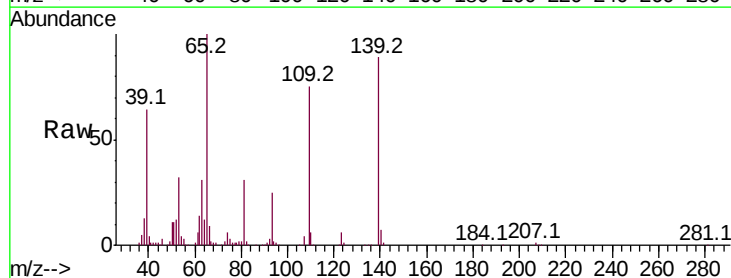
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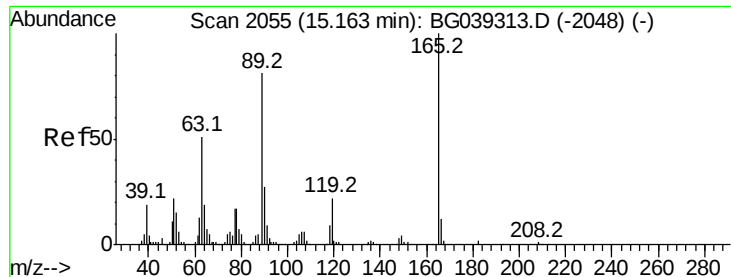
mohammad
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#56
4-Nitrophenol
Concen: 81.995 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.8	61.9	101.9
65	112.5	99.1	139.1





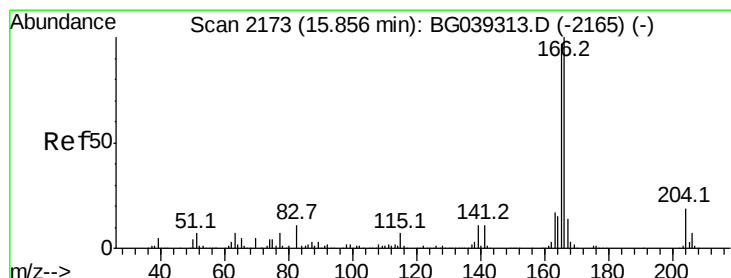
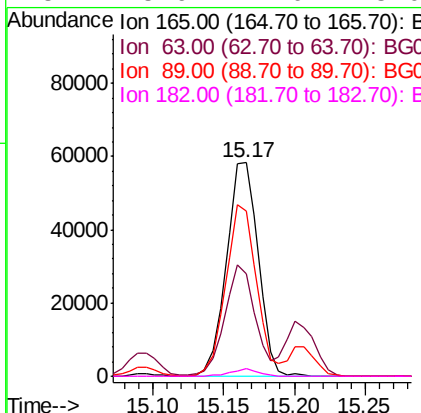
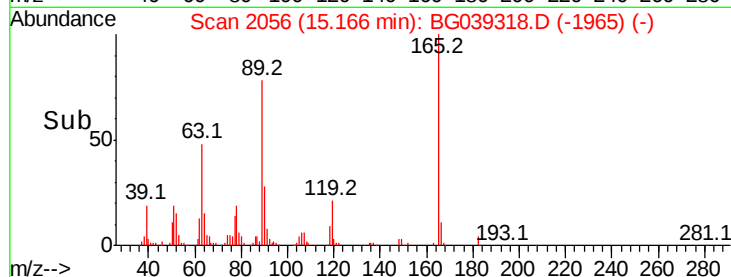
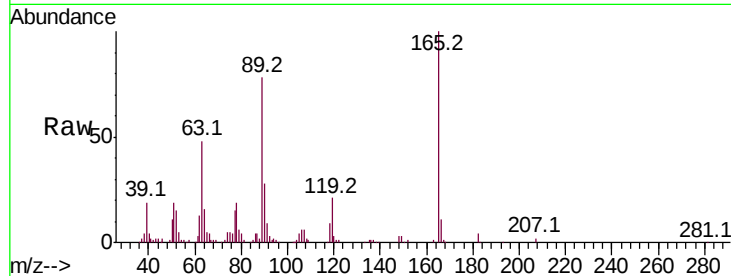
#57
 2,4-Dinitrotoluene
 Concen: 43.637 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BS

Tot Ion:	165	Resp:	90938
Ion Ratio	Lower	Upper	
165	100		
63	48.0	41.0	61.6
89	77.5	64.6	96.8
182	3.6	2.0	3.0#

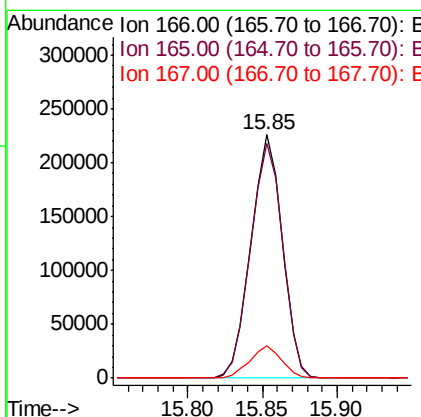
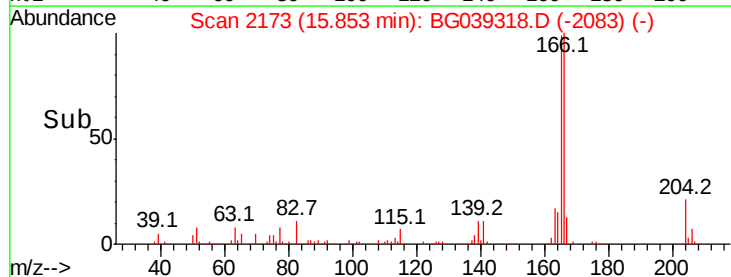
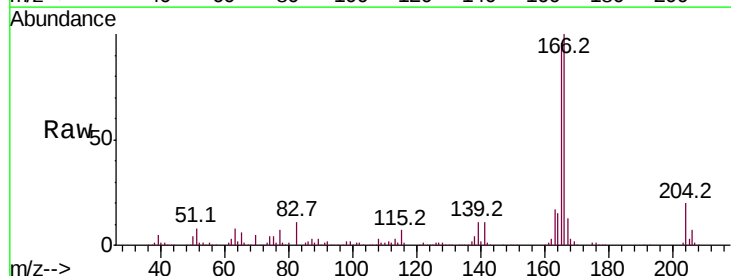
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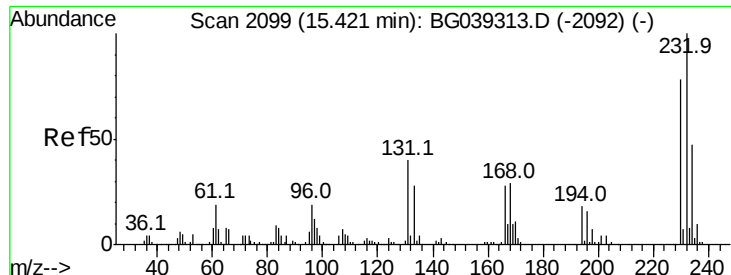
mohammad
 1/30/2019 11:09:40 AM



#58
 Fluorene
 Concen: 40.650 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Tgt Ion:	166	Resp:	327417
Ion Ratio	Lower	Upper	
166	100		
165	96.2	77.9	116.9
167	13.3	10.8	16.2





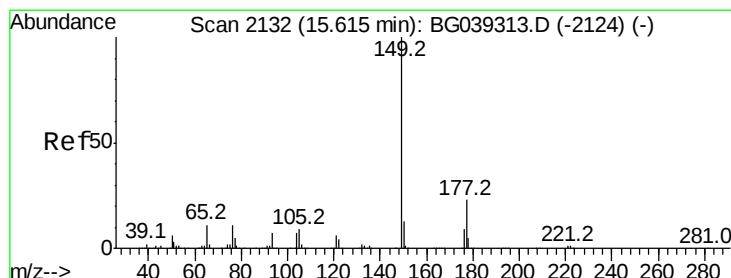
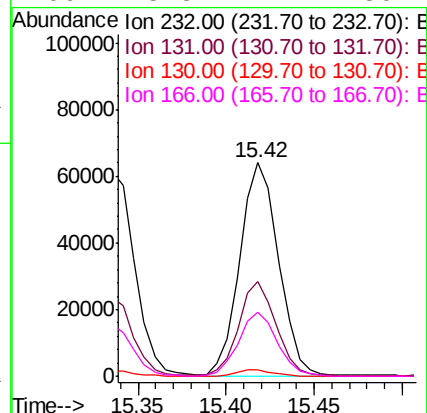
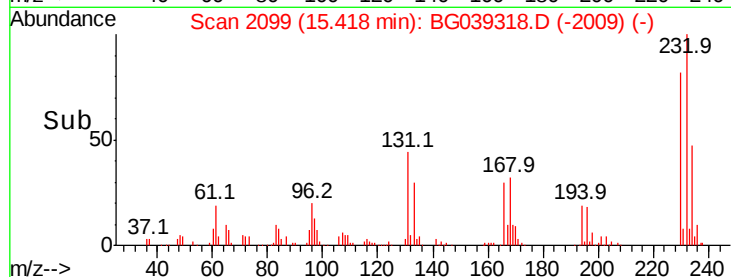
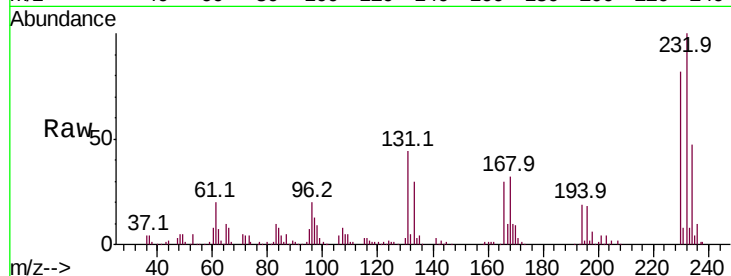
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.251 ng/ml
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Instrument :
 BNA_G
 ClientSampleID :
 PB116679BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.3	34.9	52.3
130	2.3	2.0	3.0
166	23.3	24.1	36.1#

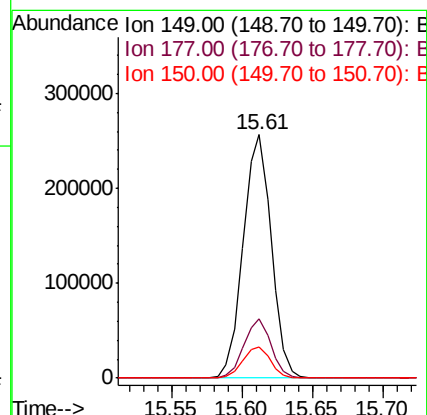
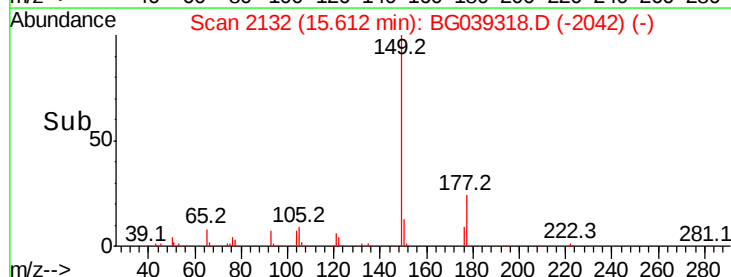
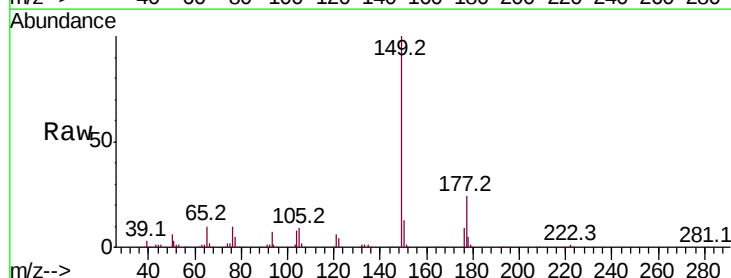
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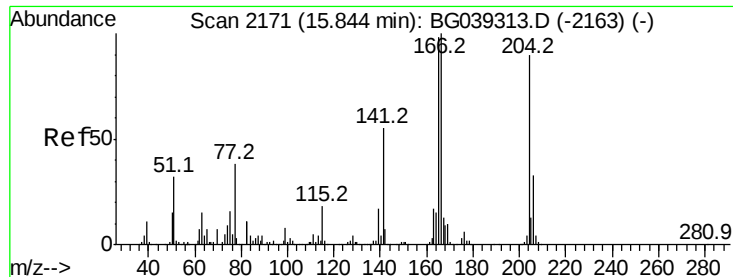
mohammad
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#60
 Diethylphthalate
 Concen: 38.777 ng/ml
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG039318.D
 Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.8	10.2	15.2





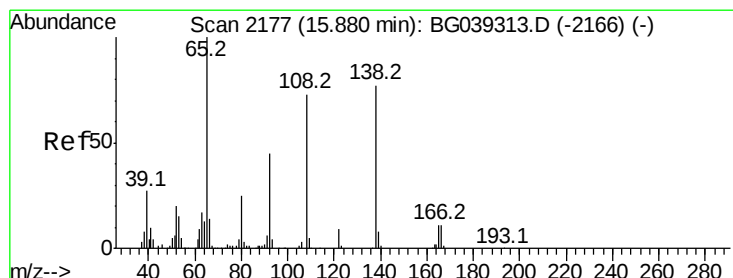
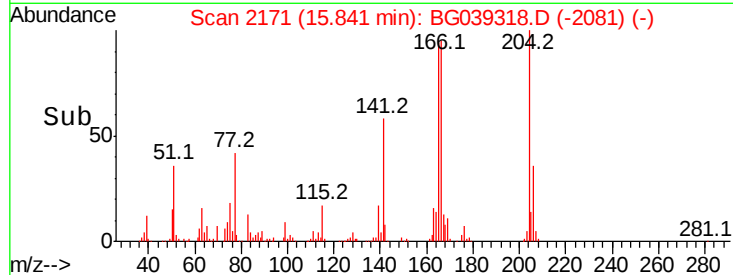
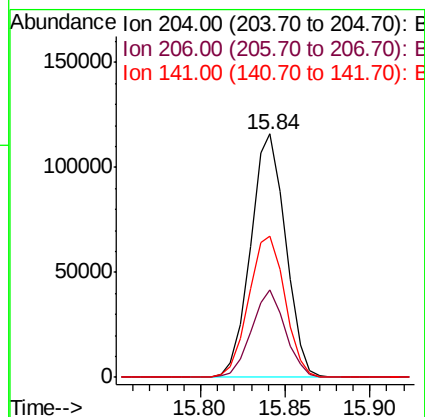
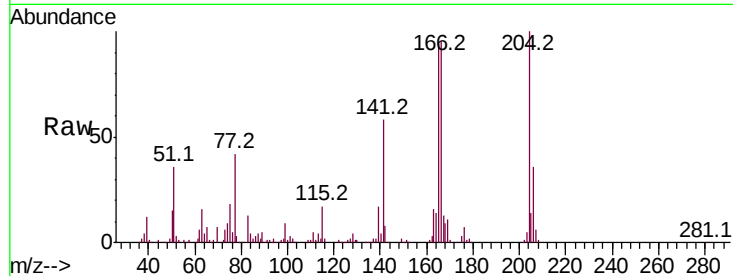
#61
4-Chlorophenyl-phenylether
Concen: 36.576 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	166812		
206	35.9	29.2	43.8	
141	58.2	49.0	73.4	

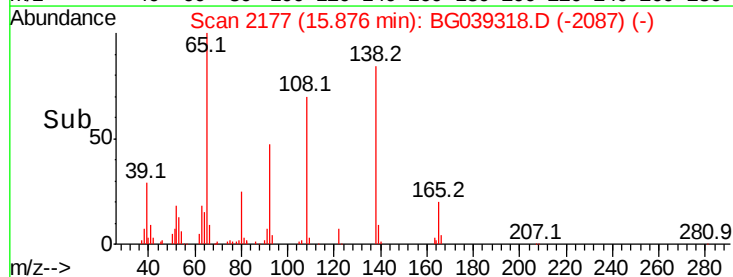
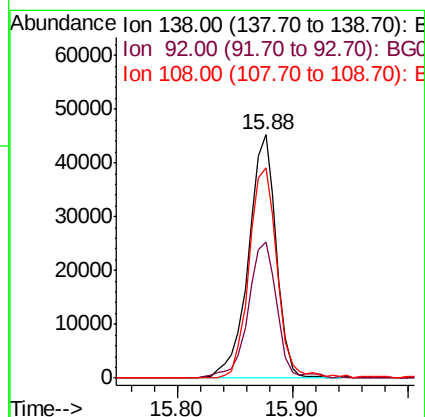
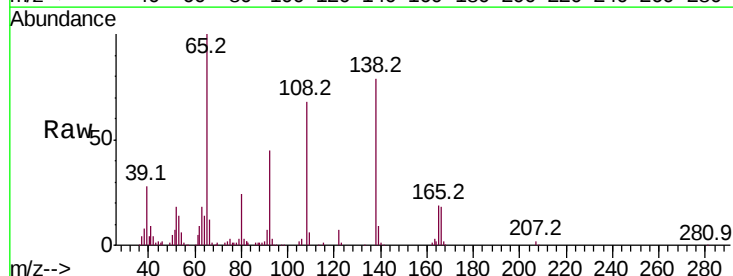
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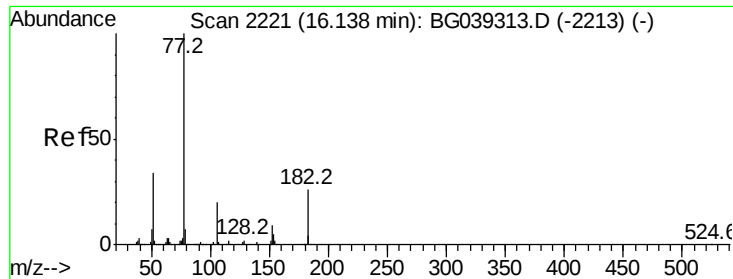
mohammad
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#62
4-Nitroaniline
Concen: 41.097 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75274		
92	56.2	38.7	78.7	
108	86.2	74.6	114.6	





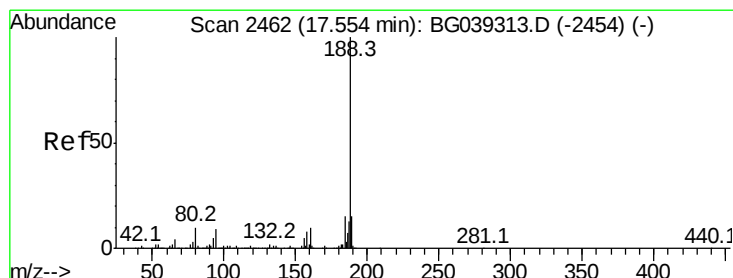
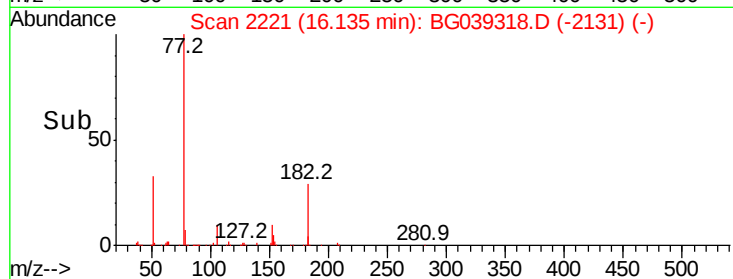
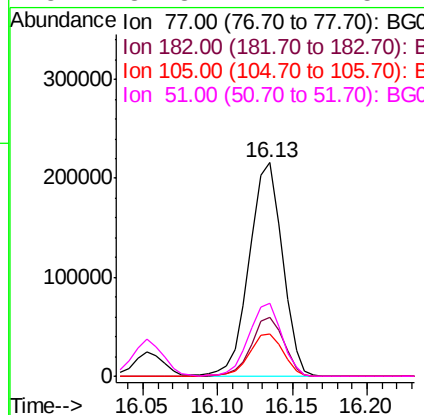
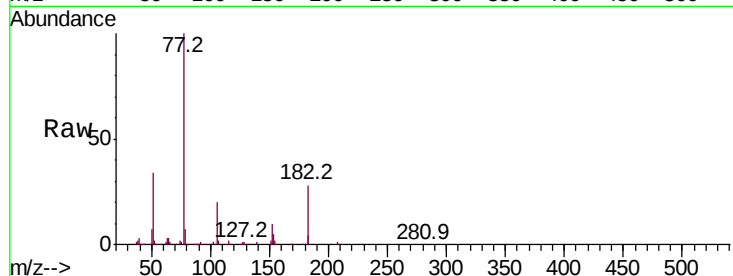
#63
Azobenzene
Concen: 36.938 ng
RT: 16.13 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.4	46.4
105	20.0	0.0	39.8
51	34.3	14.1	54.1

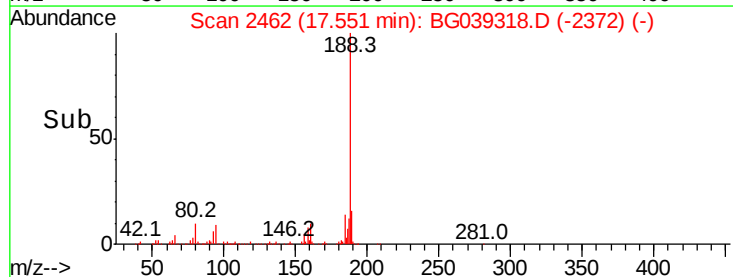
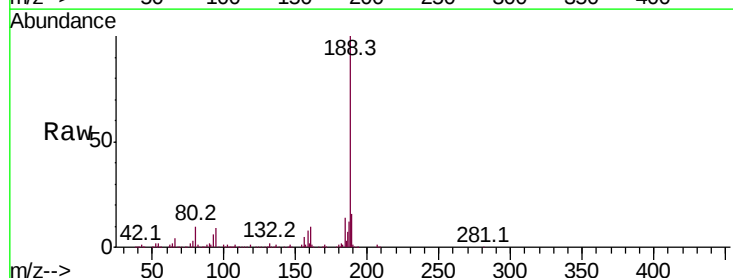
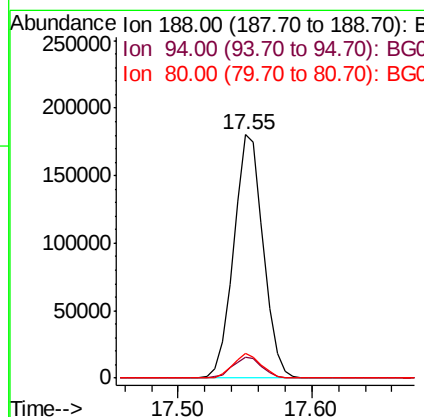
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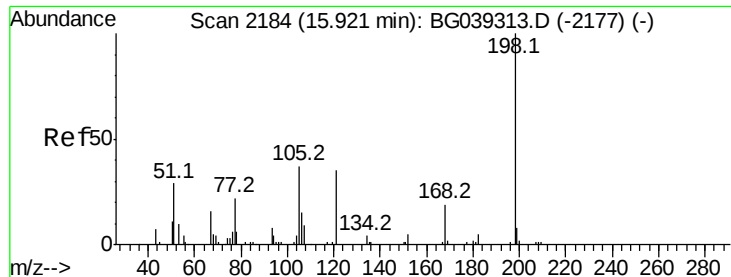
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.4	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 41.492 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

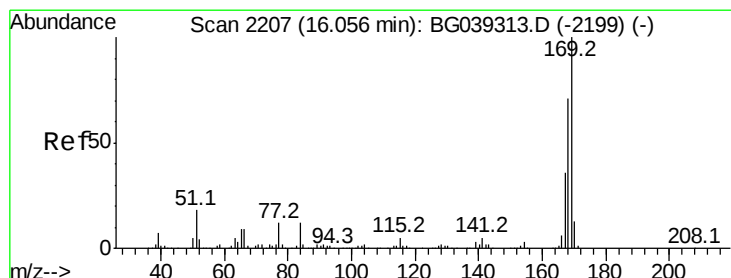
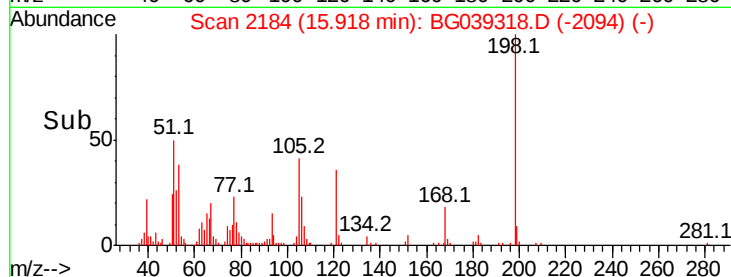
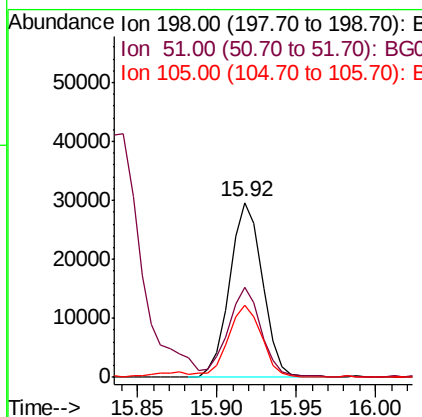
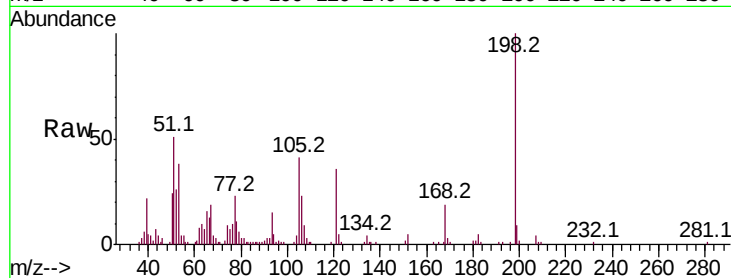
ClientSampled :

PB116679BS

Tot Ion:	198	Resp:	42586
Ion Ratio	Lower	Upper	
198	100		
51	51.2	27.4	67.4
105	41.0	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 36.248 ng

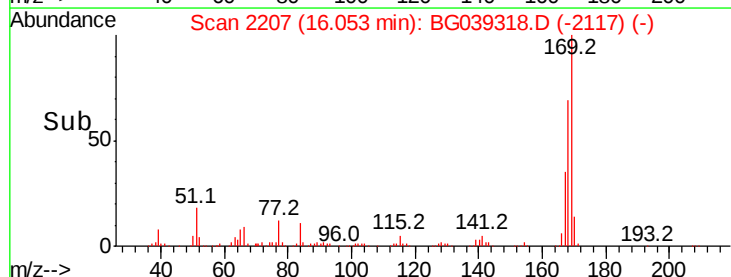
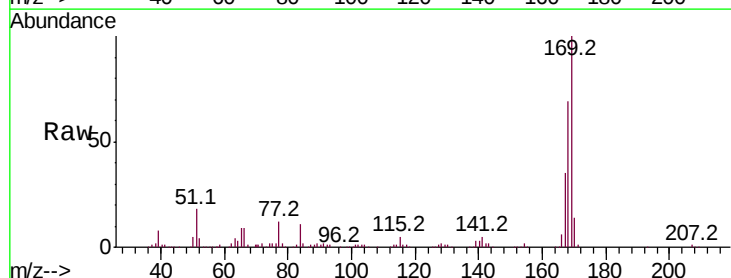
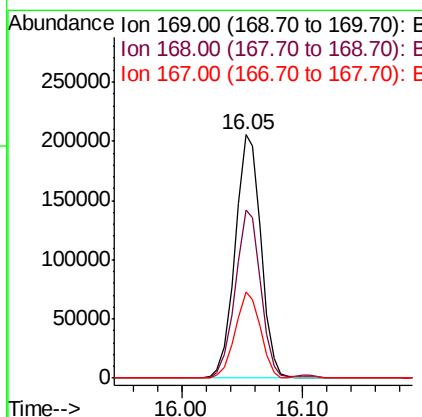
RT: 16.05 min Scan# 2207

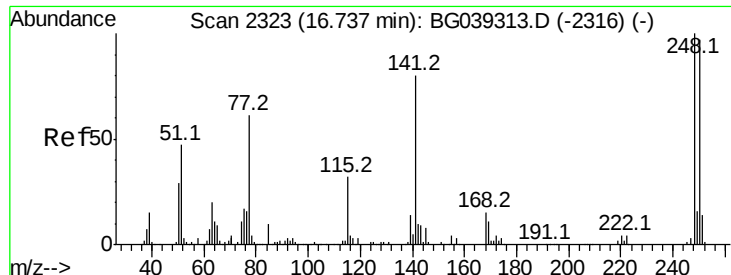
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	169	Resp:	304485
Ion Ratio	Lower	Upper	
169	100		
168	69.1	56.6	85.0
167	35.5	28.8	43.2





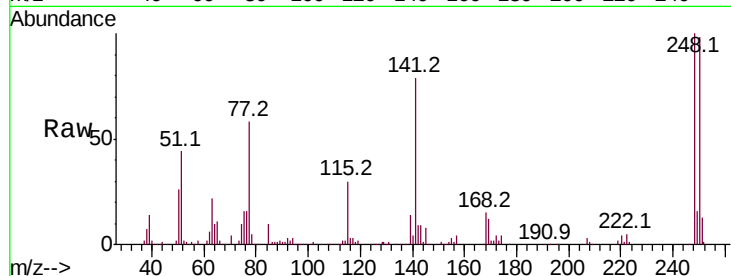
#67
4-Bromophenyl-phenylether
Concen: 35.971 ng
RT: 16.73 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampled :
PB116679BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	79.4	63.9	95.9

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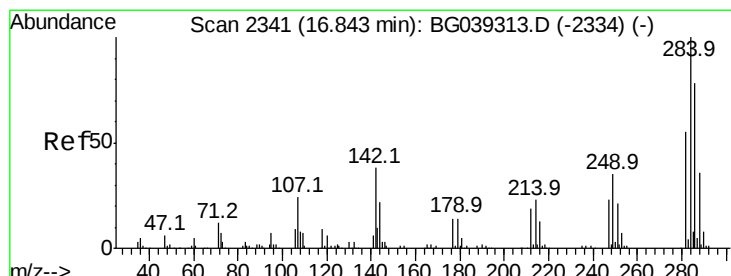
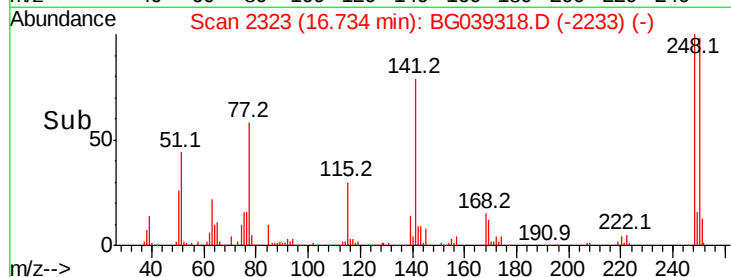
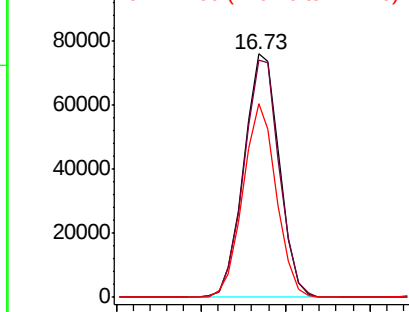


Abundance

Ion 248.00 (247.70 to 248.70): E

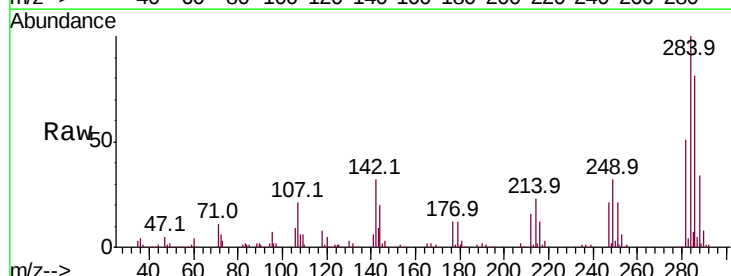
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.909 ng
RT: 16.85 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	30.6	45.8
249	31.6	28.2	42.2

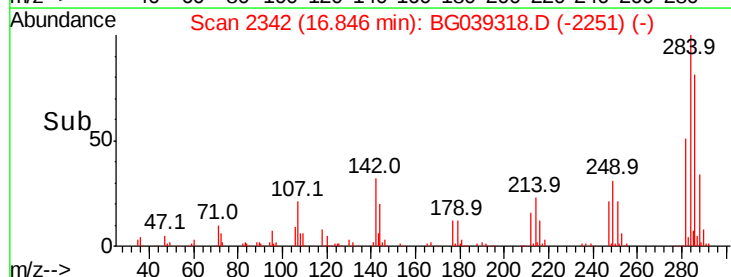
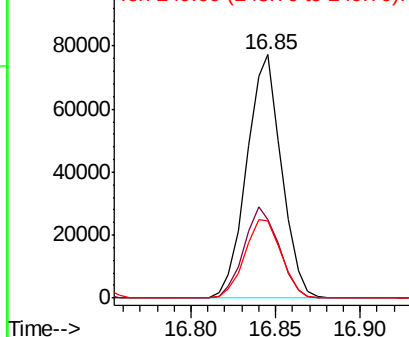


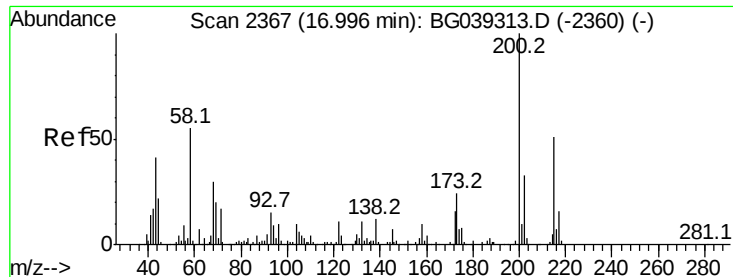
Abundance

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





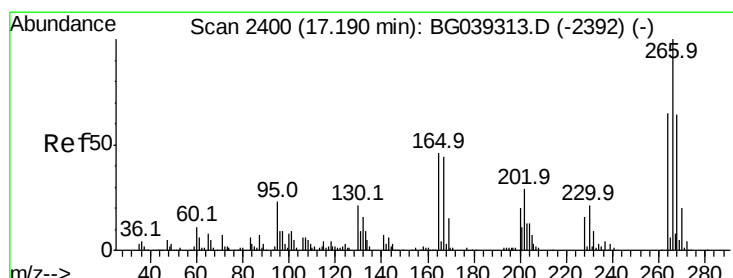
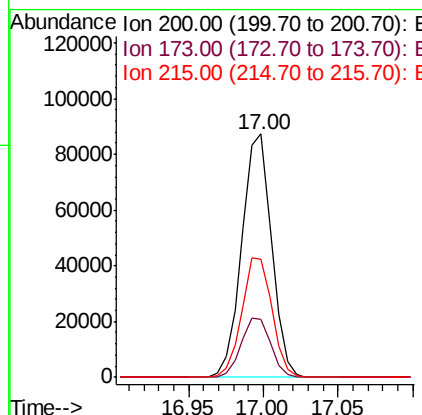
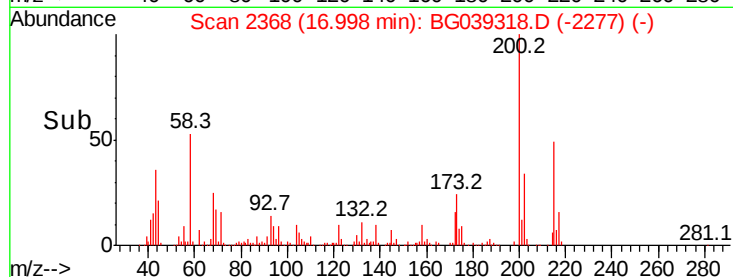
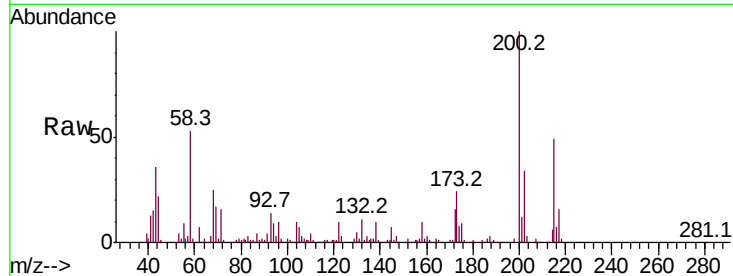
#69
Atrazine
Concen: 39.281 ng
RT: 17.00 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.9	43.9
215	48.6	30.9	70.9

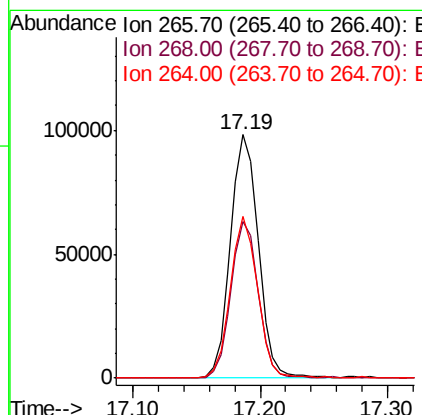
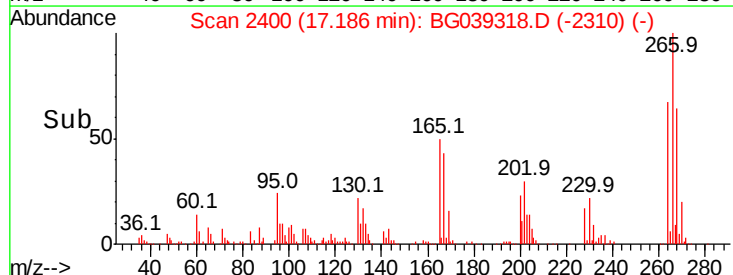
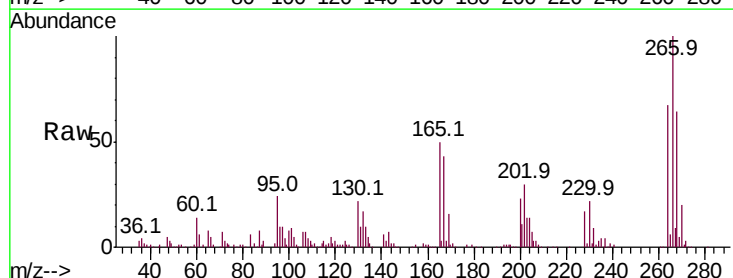
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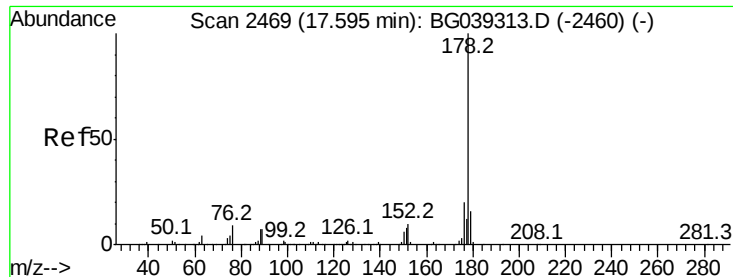
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#70
Pentachlorophenol
Concen: 69.804 ng
RT: 17.19 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	66.6	52.1	78.1





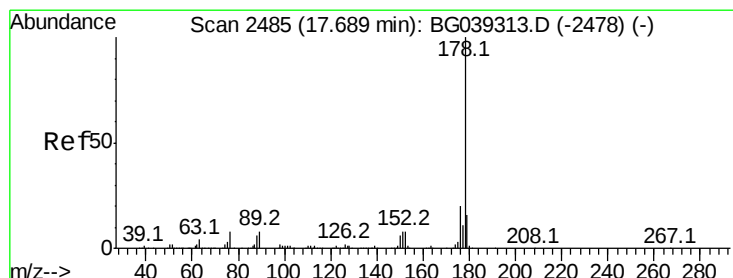
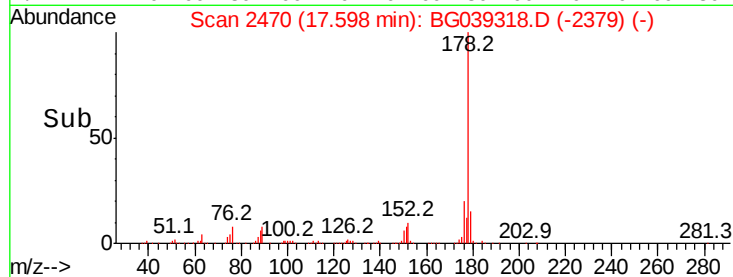
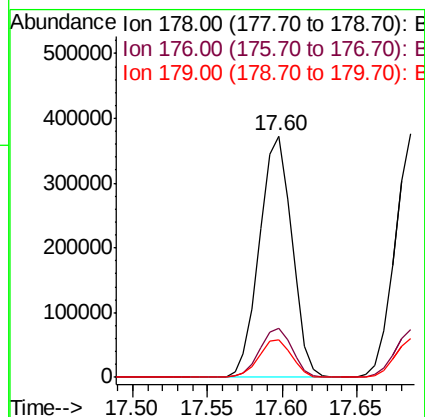
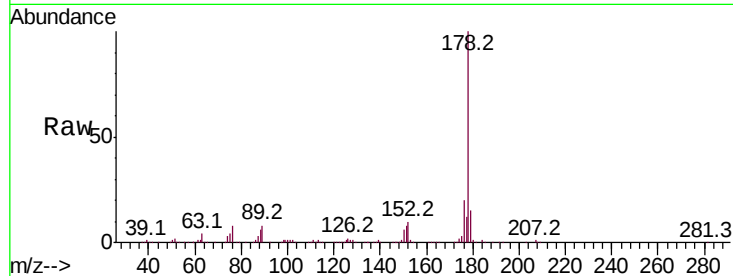
#71
Phenanthrene
Concen: 39.224 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.5	12.6	19.0

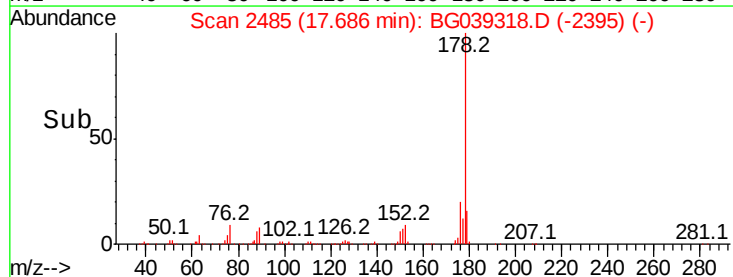
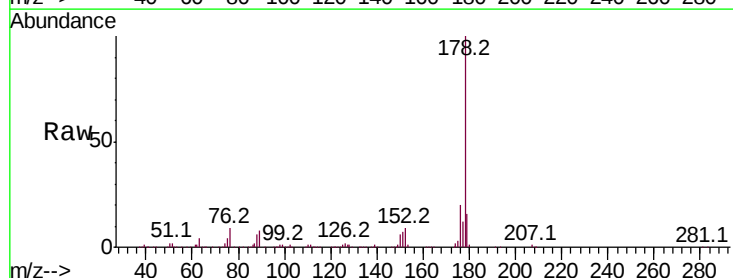
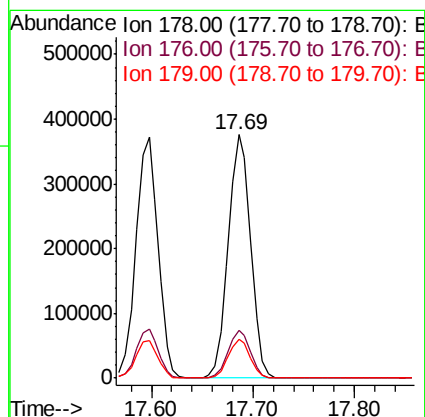
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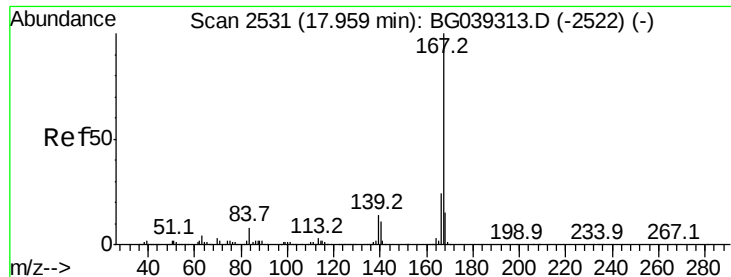
mohammad
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#72
Anthracene
Concen: 40.828 ng
RT: 17.69 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.2	12.5	18.7





#73

Carbazole

Concen: 37.047 ng

RT: 17.96 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

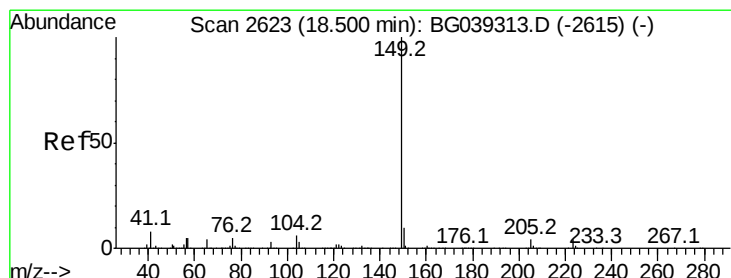
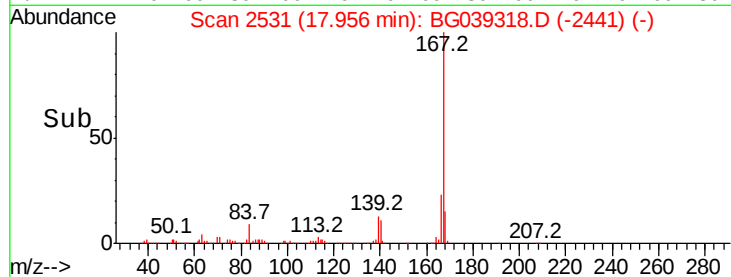
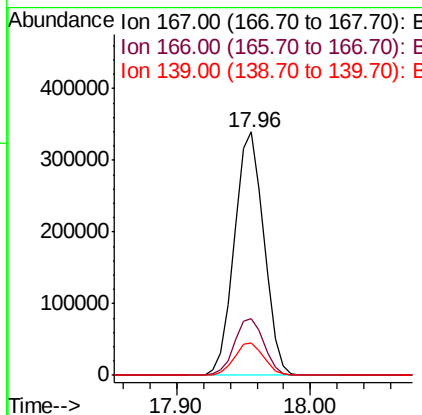
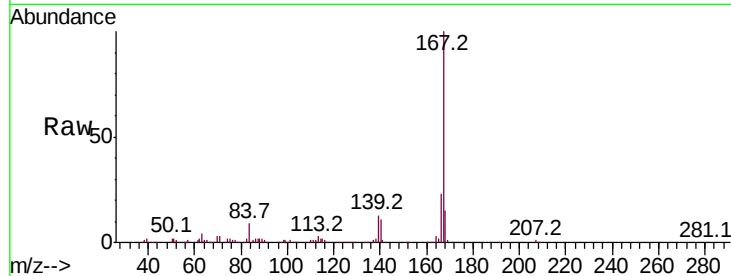
ClientSampleId :

PB116679BS

Tot Ion:	167	Resp:	520710
Ion Ratio		Lower	Upper
167	100		
166	23.2	19.4	29.2
139	13.5	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 39.318 ng

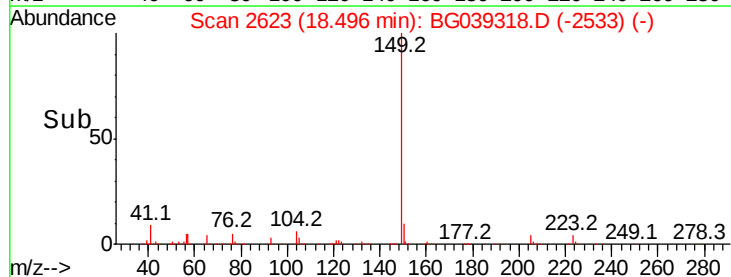
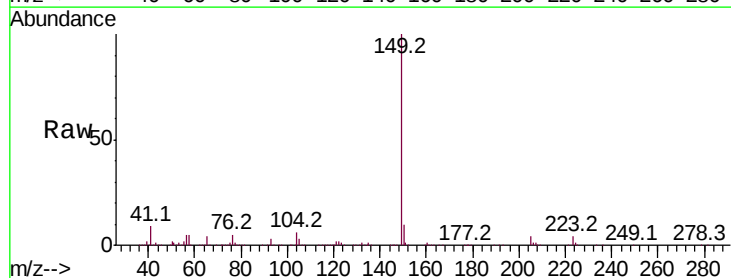
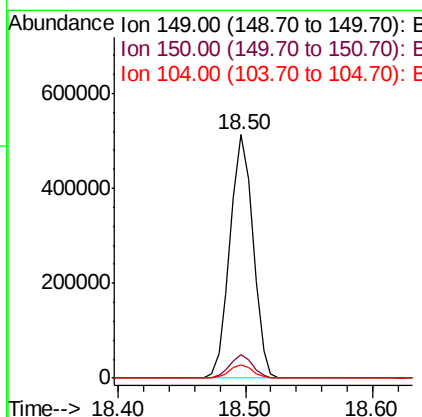
RT: 18.50 min Scan# 2623

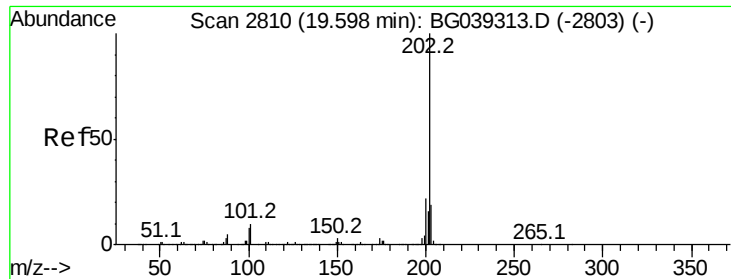
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	149	Resp:	644721
Ion Ratio		Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 41.389 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

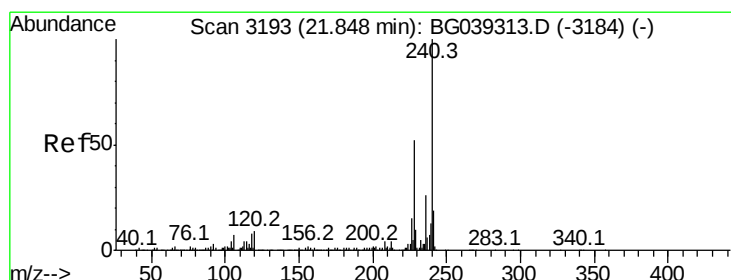
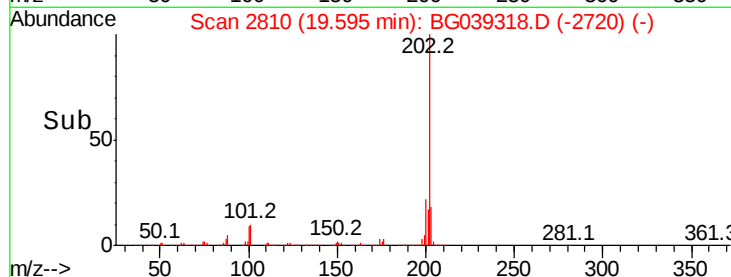
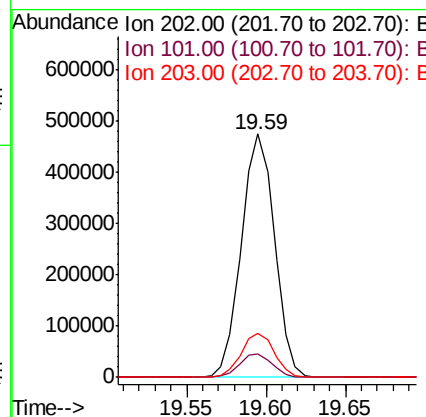
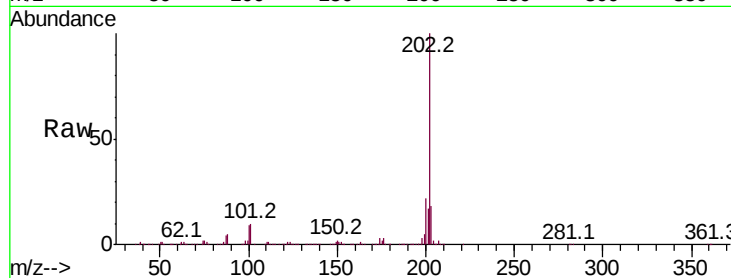
ClientSampleId :

PB116679BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	686893		
101	9.6	0.0	30.0	
203	18.2	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

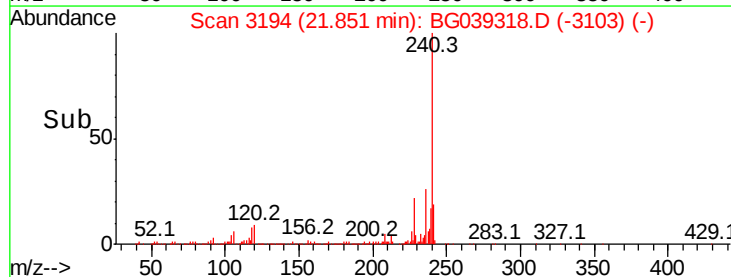
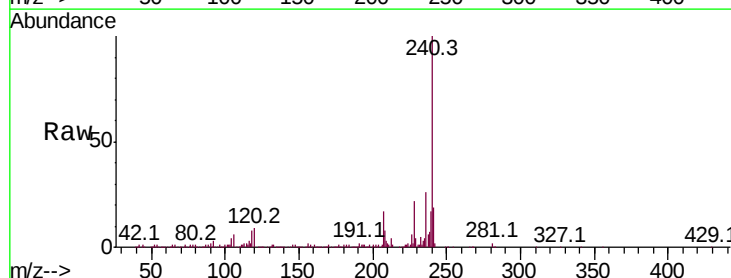
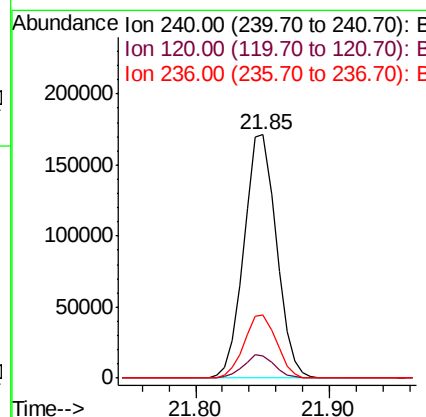
RT: 21.85 min Scan# 3194

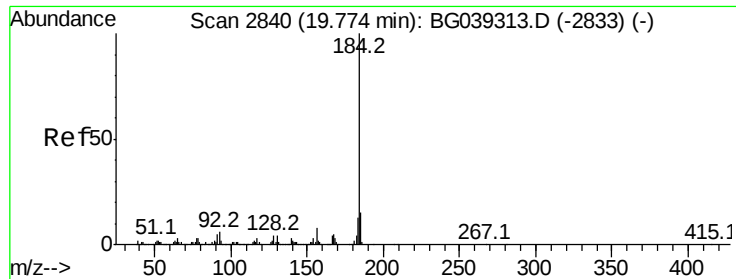
Delta R.T. 0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	287480		
120	8.9	7.0	10.6	
236	25.8	21.0	31.4	





#77

Benzidine

Concen: 30.801 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

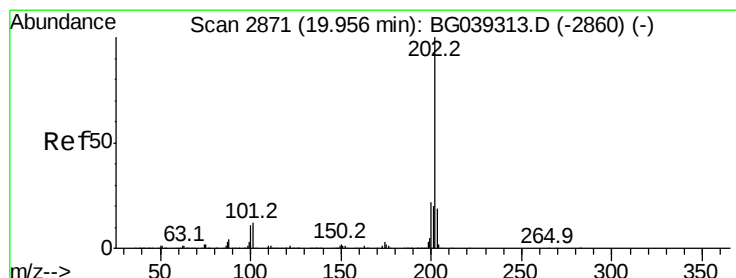
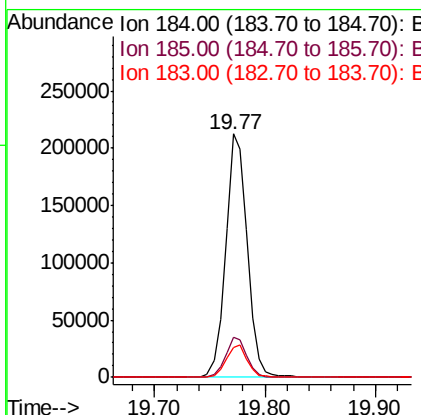
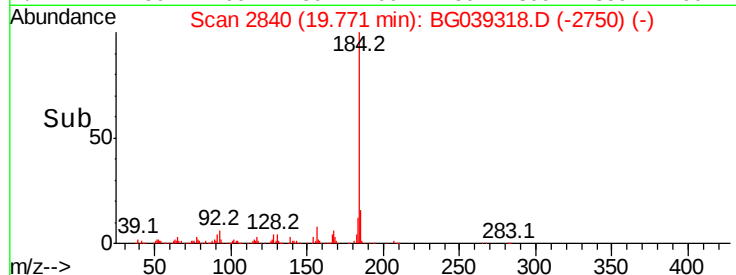
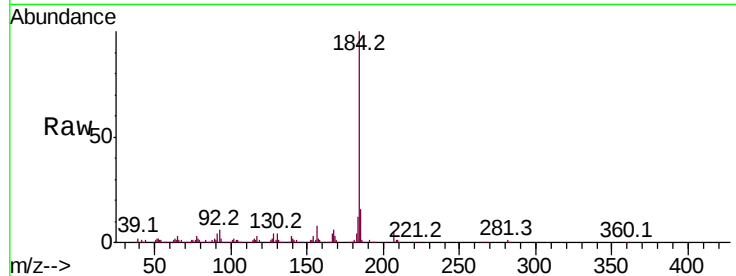
ClientSampleId :

PB116679BS

Tot Ion:	184	Resp:	290304
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.2	18.2
183	12.2	10.6	15.8

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#78

Pyrene

Concen: 38.979 ng

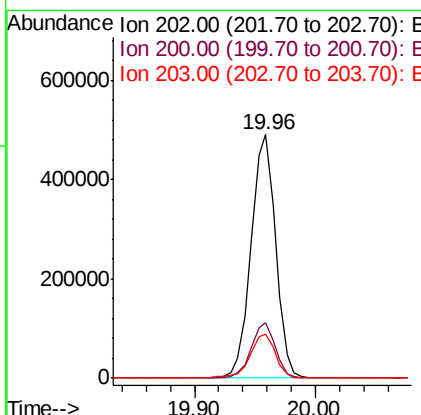
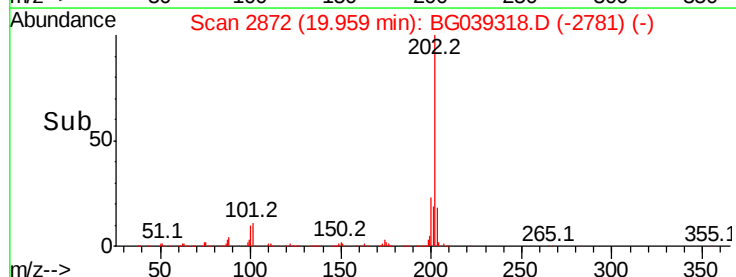
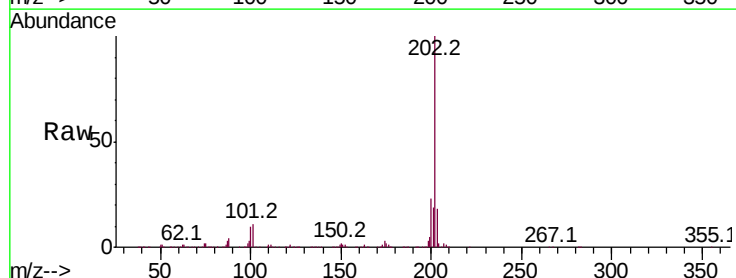
RT: 19.96 min Scan# 2872

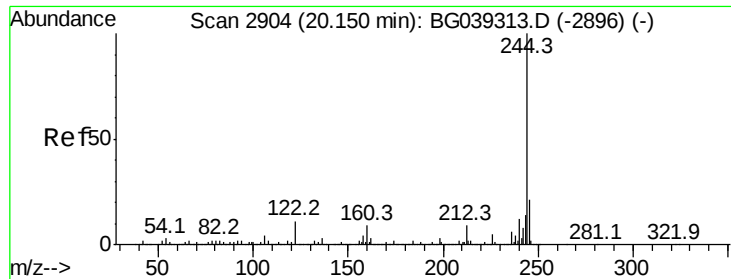
Delta R.T. 0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	202	Resp:	697579
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.8
203	18.1	15.3	22.9





#79

Terphenyl-d14

Concen: 66.681 ng

RT: 20.15 min Scan# 2904

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

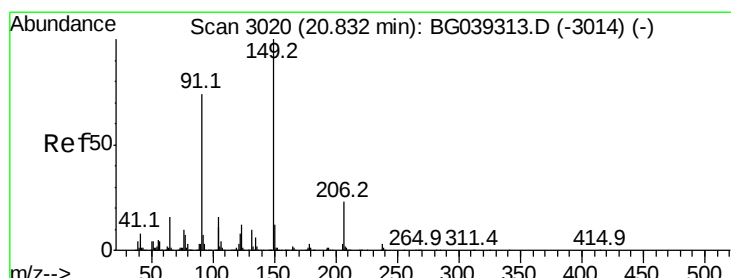
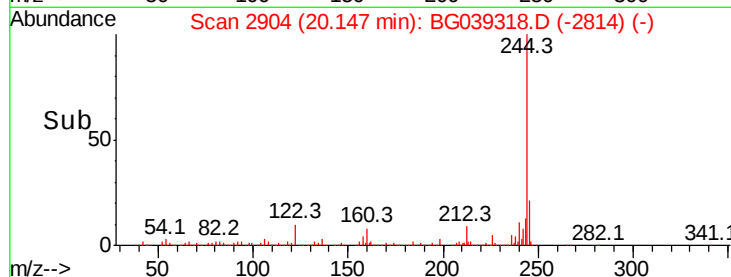
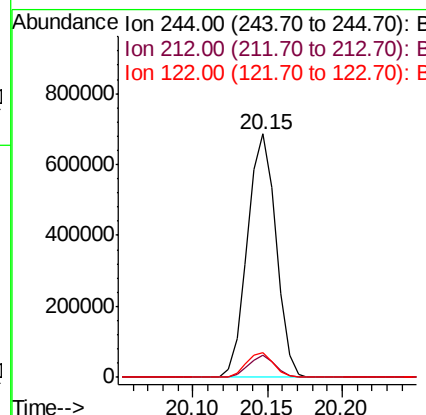
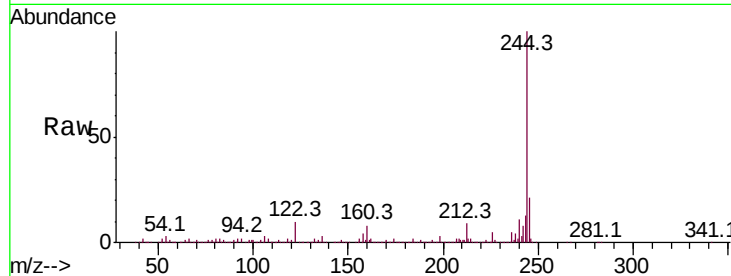
ClientSampleId :

PB116679BS

Tot Ion:	244	Resp:	905639
Ion Ratio	Lower	Upper	
244	100		
212	8.9	7.3	10.9
122	9.9	8.4	12.6

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#80

Butylbenzylphthalate

Concen: 39.741 ng

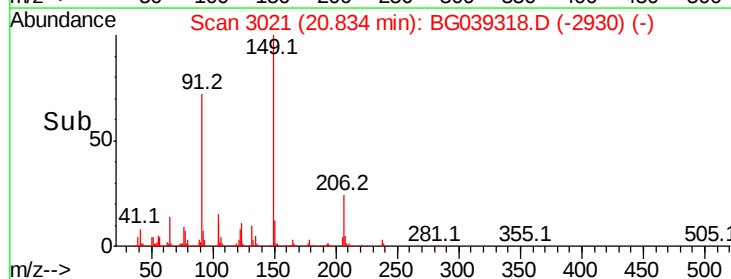
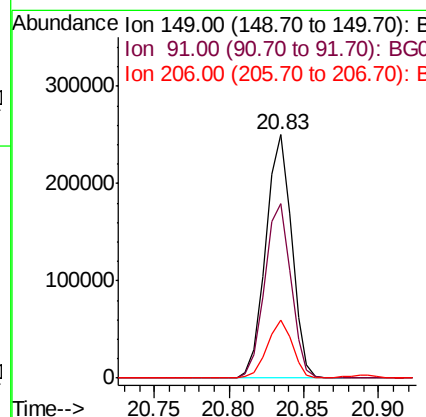
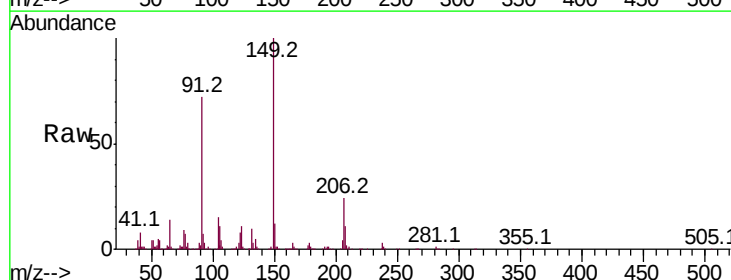
RT: 20.83 min Scan# 3021

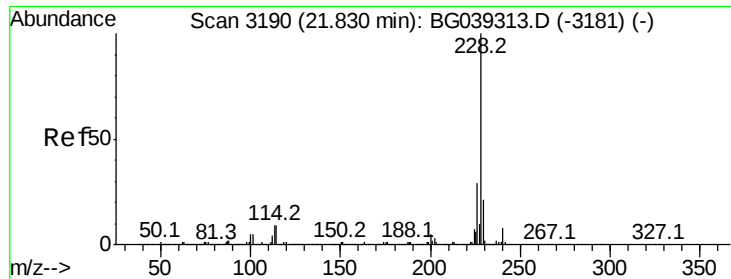
Delta R.T. 0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	149	Resp:	300019
Ion Ratio	Lower	Upper	
149	100		
91	71.7	59.5	89.3
206	24.0	18.6	27.8





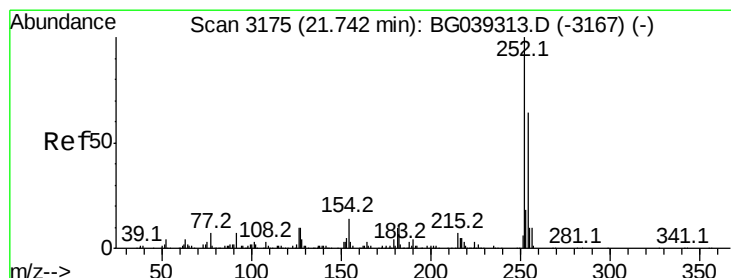
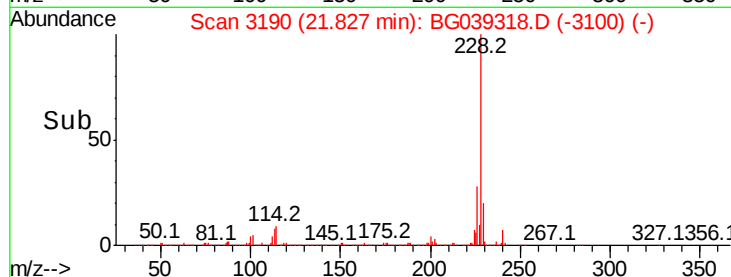
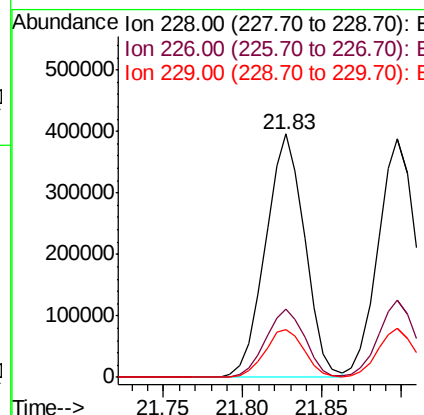
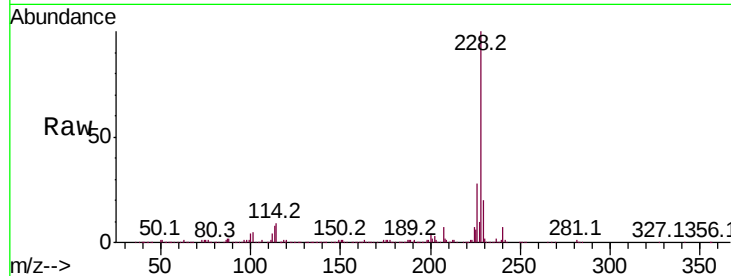
#81
Benzo(a)anthracene
Concen: 40.038 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	19.9	16.9	25.3

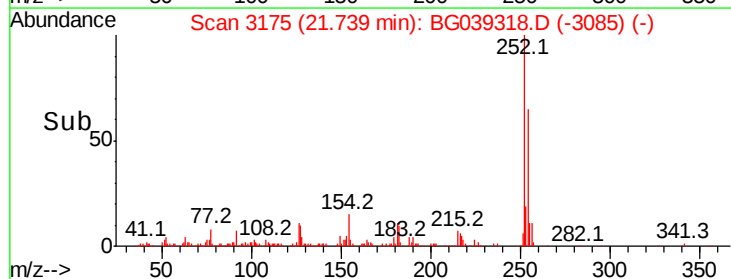
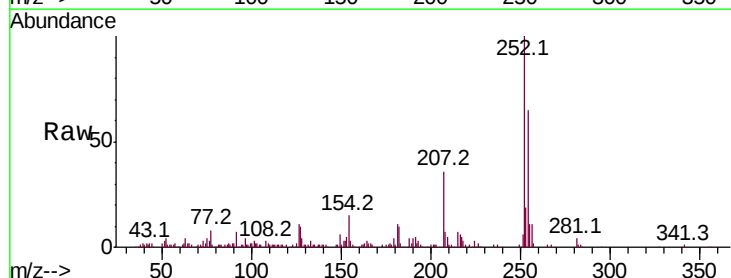
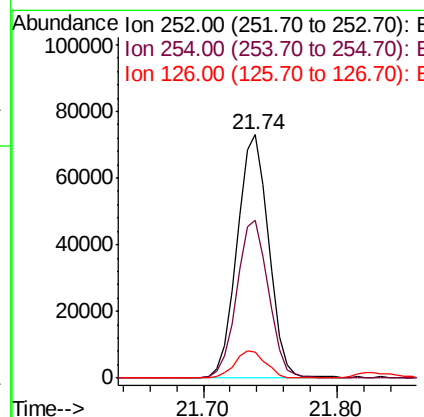
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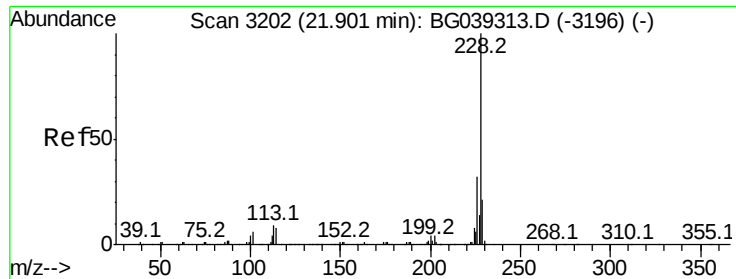
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 19.041 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.3	76.9
126	10.9	8.0	12.0





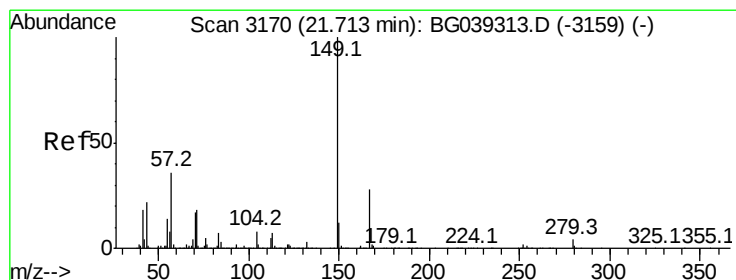
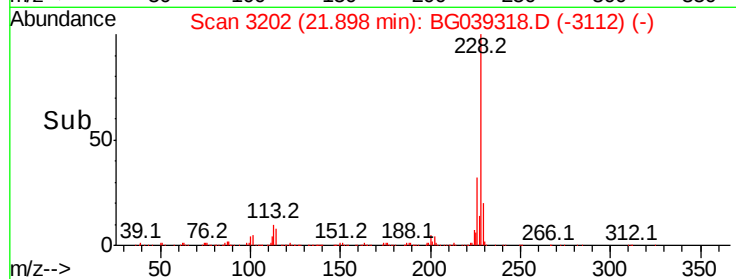
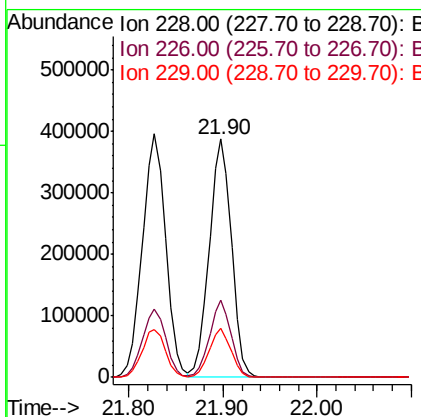
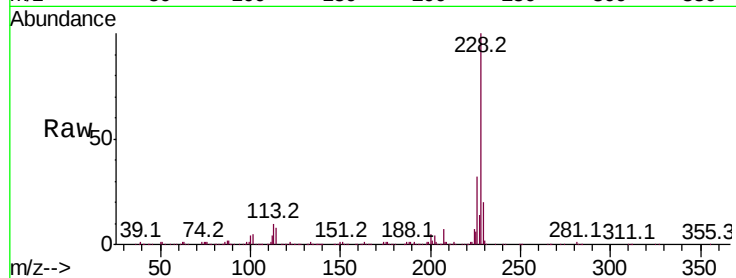
#83
Chrysene
Concen: 39.618 ng
RT: 21.90 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleID :
PB116679BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.8	38.6
229	20.4	16.6	25.0

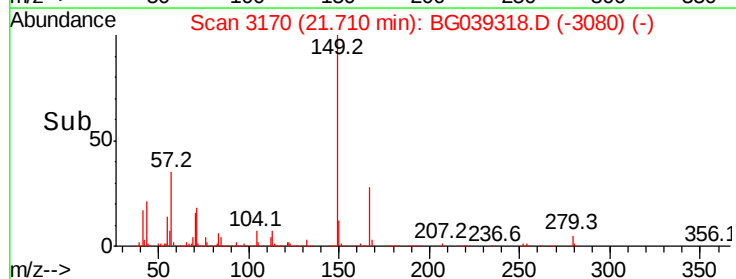
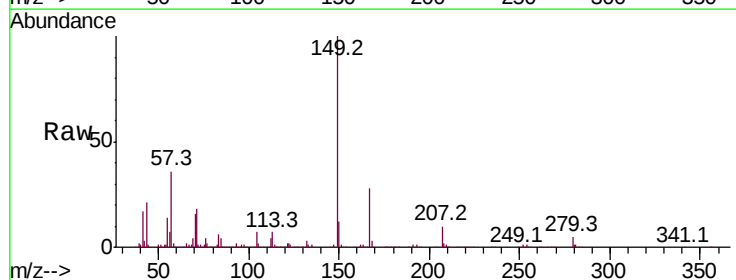
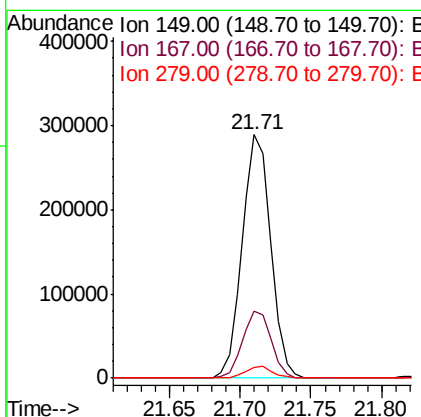
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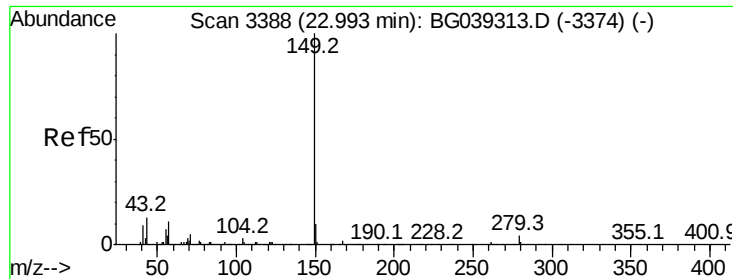
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.807 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	4.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 39.960 ng

RT: 22.99 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

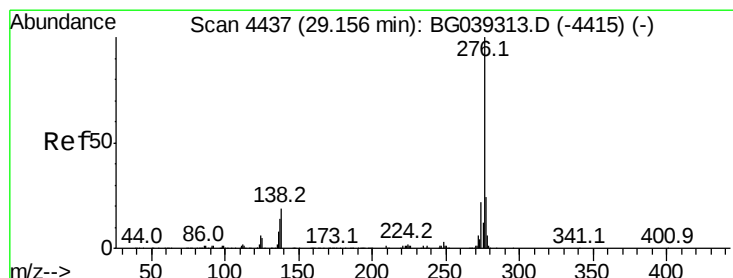
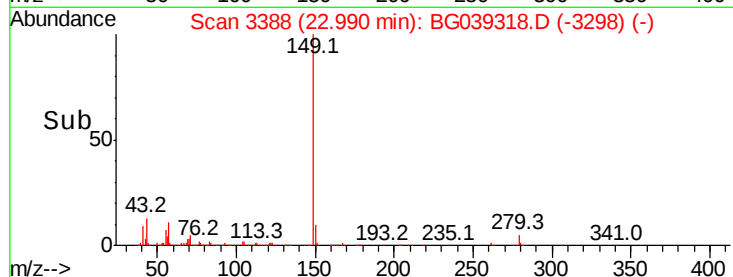
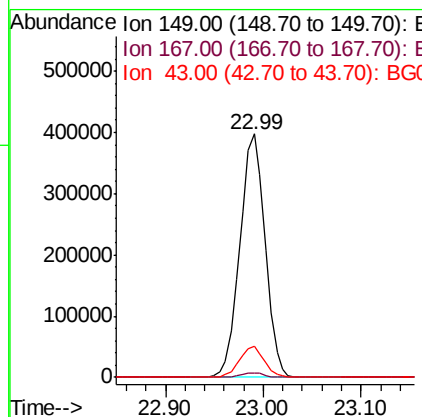
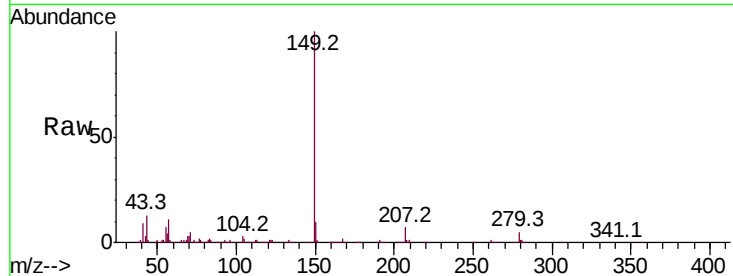
ClientSampleId :

PB116679BS

Tot Ion:	149	Resp:	711021
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.5	10.2	15.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.797 ng

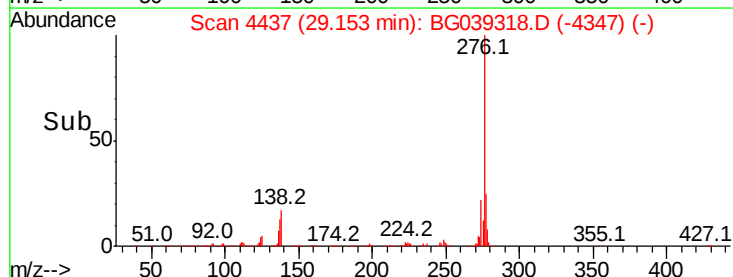
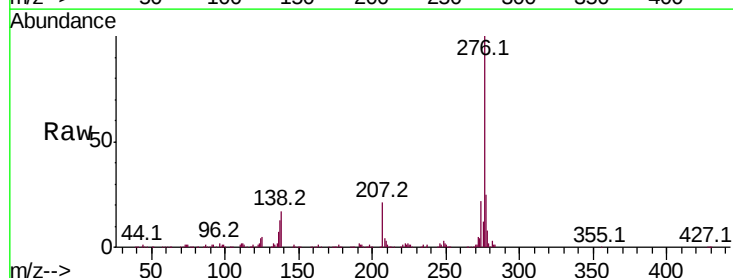
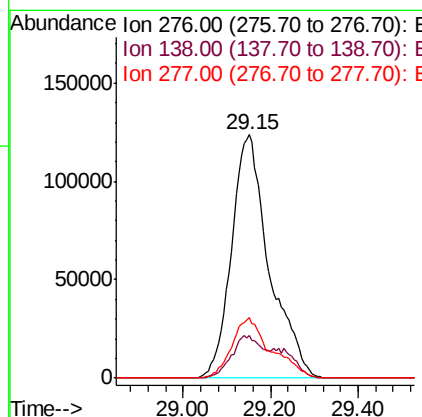
RT: 29.15 min Scan# 4437

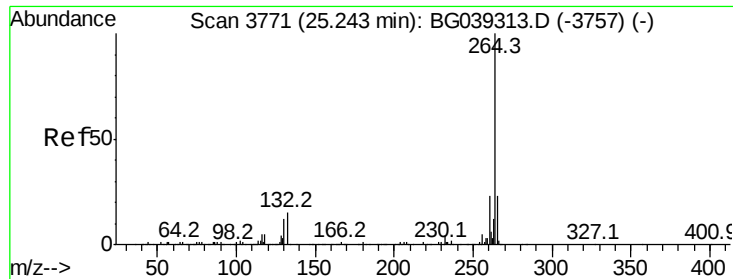
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	276	Resp:	725159
Ion Ratio	Lower	Upper	
276	100		
138	14.4	12.6	19.0
277	25.8	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.24 min Scan# 3771

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

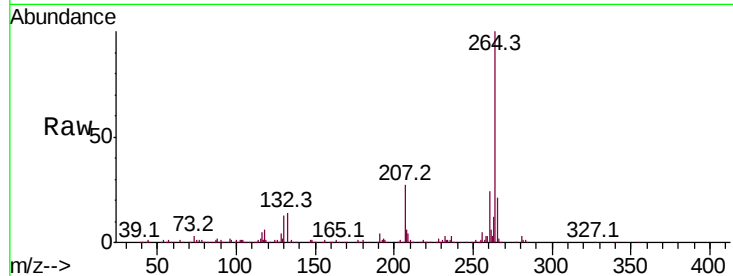
ClientSampled :

PB116679BS

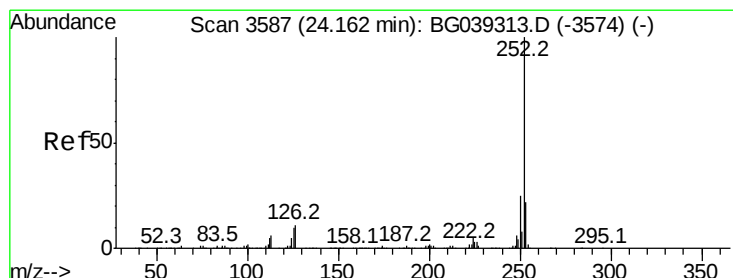
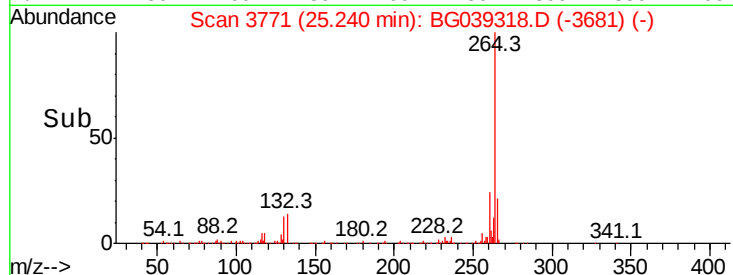
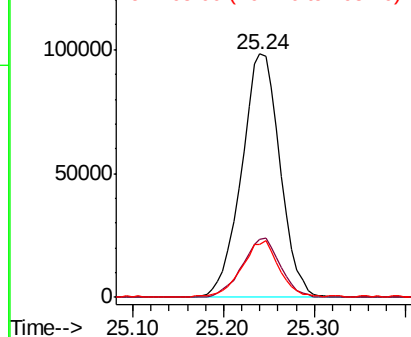
Tot Ion:	264	Resp:	289233
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	21.5	18.5	27.7

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.079 ng

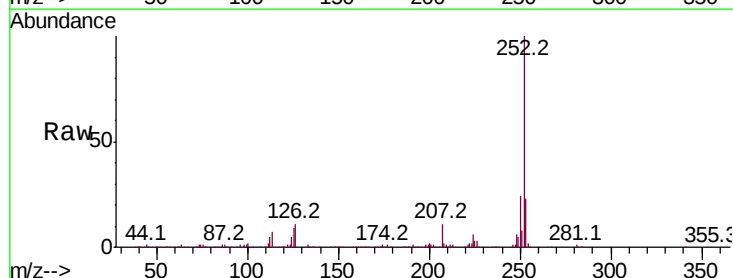
RT: 24.15 min Scan# 3586

Delta R.T. -0.01 min

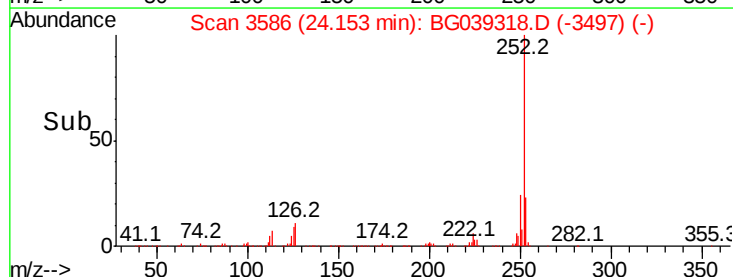
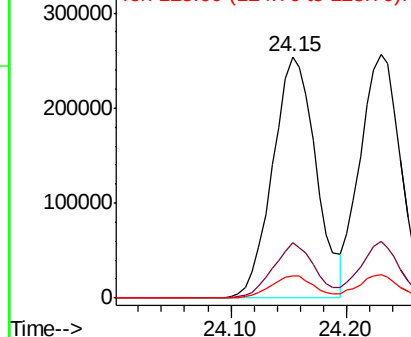
Lab File: BG039318.D

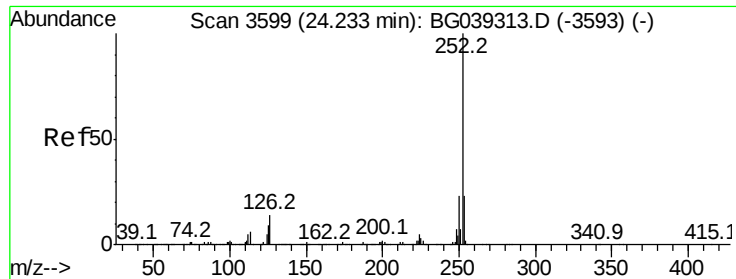
Acq: 29 Jan 2019 15:44

Tgt Ion:	252	Resp:	663736
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.8	26.8
125	9.1	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.602 ng

RT: 24.23 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Instrument :

BNA_G

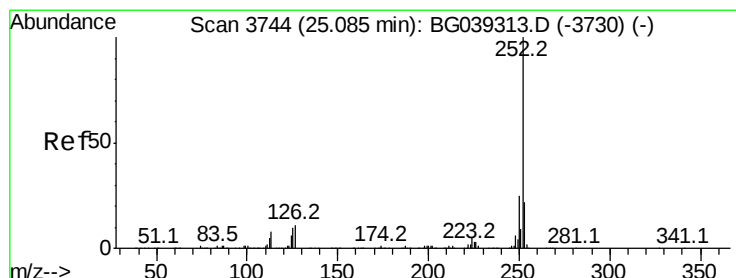
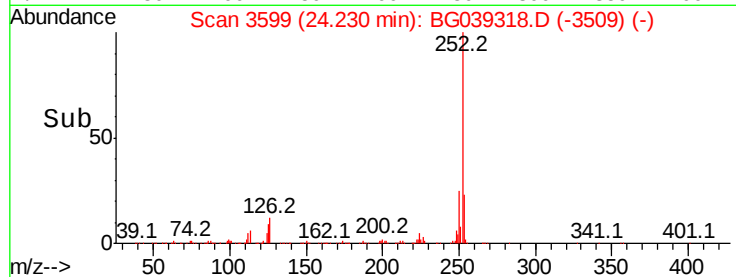
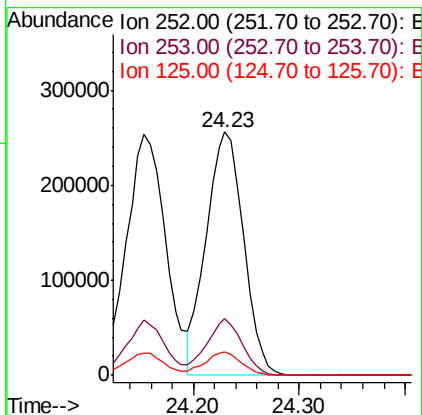
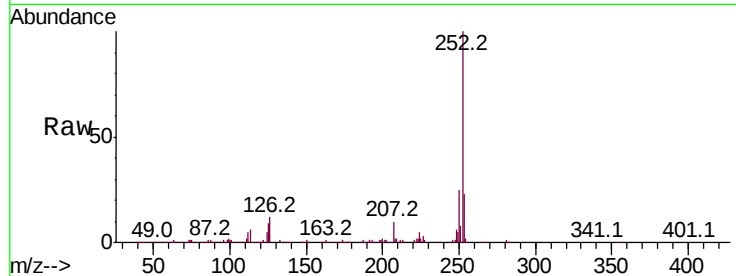
ClientSampleId :

PB116679BS

Tot Ion:	252	Resp:	627149
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.2
125	9.5	7.4	11.2

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#90

Benzo(a)pyrene

Concen: 41.678 ng

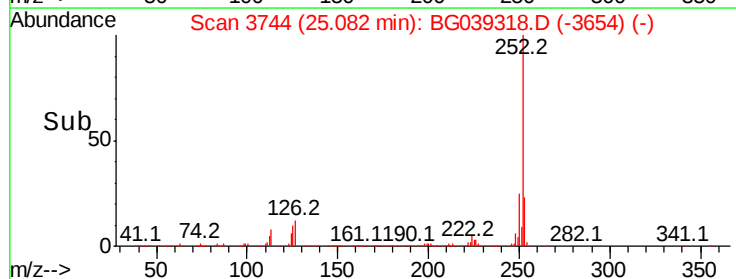
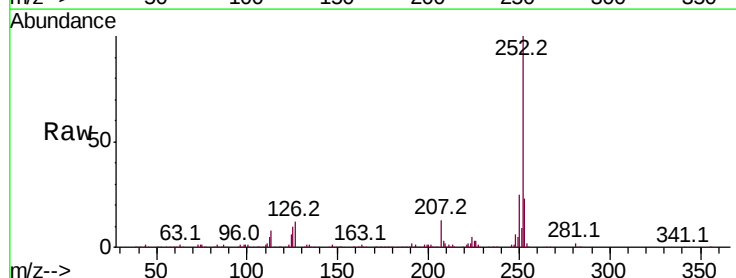
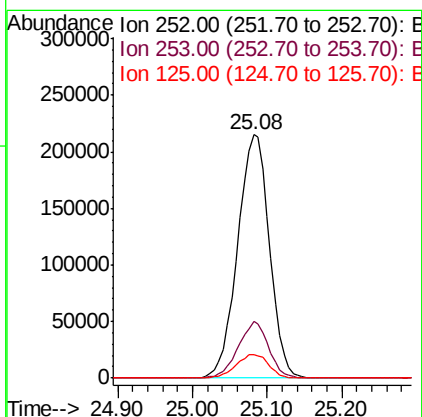
RT: 25.08 min Scan# 3744

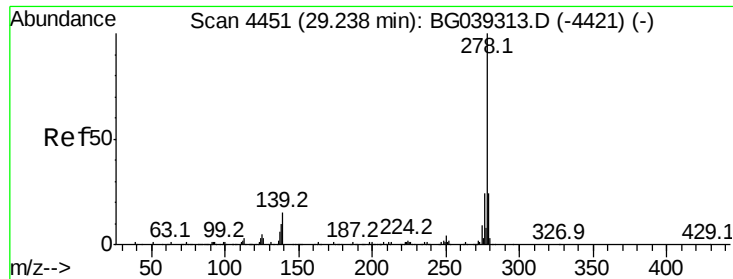
Delta R.T. -0.00 min

Lab File: BG039318.D

Acq: 29 Jan 2019 15:44

Tgt Ion:	252	Resp:	633128
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.9	26.9
125	9.8	8.3	12.5





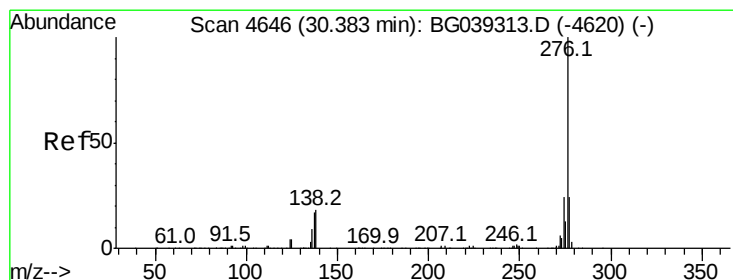
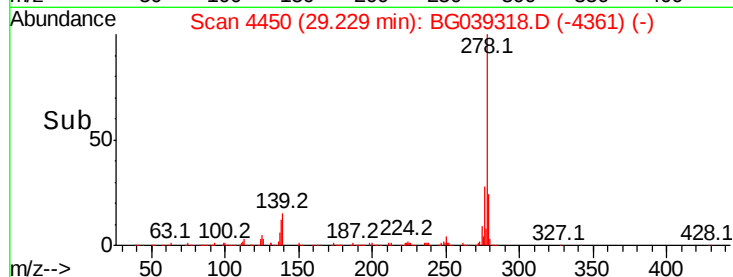
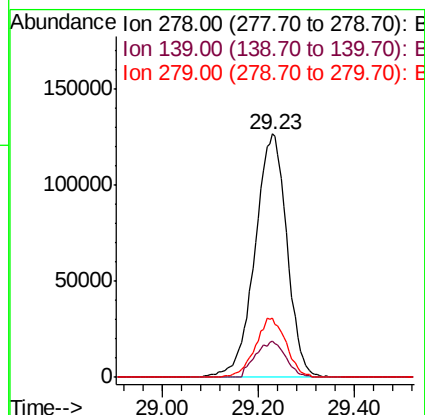
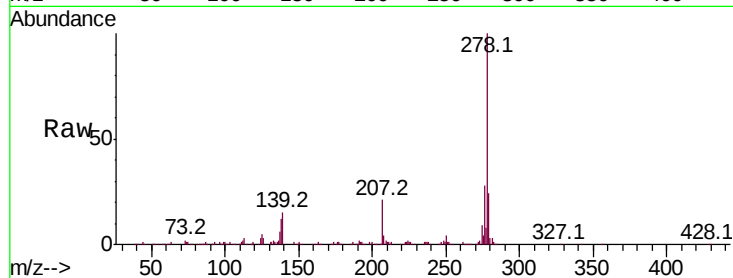
#91
Dibenzo(a,h)anthracene
Concen: 41.167 ng
RT: 29.23 min Scan# 4450
Delta R.T. -0.01 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Instrument :
BNA_G
ClientSampleId :
PB116679BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.7	17.5
279	24.2	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.105 ng
RT: 30.37 min Scan# 4645
Delta R.T. -0.01 min
Lab File: BG039318.D
Acq: 29 Jan 2019 15:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	18.3	14.7	22.1

