

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
 Data File : BG039379.D
 Acq On : 6 Feb 2019 20:33
 Operator : JU/SJ
 Sample : K1338-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMS

Manual Integrations
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mohammad
 2/7/2019 8:41:08 AM

Quant Time: Feb 07 01:34:02 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	8.18	152	51312	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	213933	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	141762	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	349754	20.00	ng	0.00
76) Chrysene-d12	21.84	240	368524	20.00	ng	0.00
87) Perylene-d12	25.22	264	389694	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	407707	135.99	ng	0.00
7) Phenol-d6	7.32	99	527944	119.63	ng	0.00
23) Nitrobenzene-d5	9.36	82	367590	107.34	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	240007	157.22	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	893728	90.44	ng	0.00
79) Terphenyl-d14	20.14	244	1472557	84.58	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	48287	36.820	ng	# 17
3) Pyridine	4.02	79	129597	37.325	ng	97
4) n-Nitrosodimethylamine	3.93	42	76107	43.829	ng	94
6) Aniline	7.51	93	86299	15.612	ng	99
8) 2-Chlorophenol	7.74	128	157156	47.955	ng	95
9) Benzaldehyde	7.32	77	89263	40.702	ng	95
10) Phenol	7.35	94	184076	40.014	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	156174	42.963	ng	99
12) 1,3-Dichlorobenzene	8.06	146	167164	42.107	ng	98
13) 1,4-Dichlorobenzene	8.22	146	173516	43.850	ng	97
14) 1,2-Dichlorobenzene	8.53	146	162508	42.423	ng	99
15) Benzyl Alcohol	8.42	79	154336	44.546	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	320316	39.021	ng	99
17) 2-Methylphenol	8.60	107	136373	45.809	ng	95
18) Hexachloroethane	9.26	117	60076	44.129	ng	96
19) n-Nitroso-di-n-propylamine	8.99	70	127753	40.787	ng	94
20) 3+4-Methylphenols	8.93	107	183889	44.857	ng	97
22) Acetophenone	9.01	105	244294	42.511	ng	# 95
24) Nitrobenzene	9.40	77	189735	51.286	ng	98
25) Isophorone	9.91	82	364778	48.069	ng	99
26) 2-Nitrophenol	10.11	139	85044	55.746	ng	96
27) 2,4-Dimethylphenol	10.15	122	164405	53.556	ng	97
28) bis(2-Chloroethoxy)methane	10.40	93	217907	46.619	ng	98
29) 2,4-Dichlorophenol	10.64	162	170916	50.943	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	174469	46.318	ng	98
31) Naphthalene	11.05	128	509135	47.972	ng	99
32) Benzoic acid	10.26	122	87206	44.250	ng	94
33) 4-Chloroaniline	11.16	127	15715	3.193	ng	# 91
34) Hexachlorobutadiene	11.32	225	113877	45.460	ng	96
35) Caprolactam	11.94	113	46143m	33.236	ng	
36) 4-Chloro-3-methylphenol	12.25	107	180740	46.581	ng	94
37) 2-Methylnaphthalene	12.65	142	379402	48.266	ng	98
38) 1-Methylnaphthalene	12.86	142	365703	48.263	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	209328	46.410	ng	98

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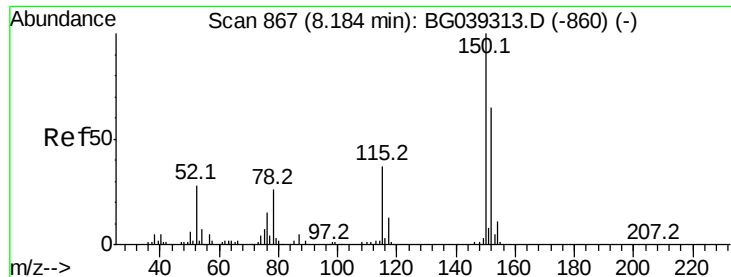
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	247988	100.898	nq	100
43) 2,4,6-Trichlorophenol	13.24	196	140989	50.839	nq	100
44) 2,4,5-Trichlorophenol	13.30	196	154762	53.245	nq	97
46) 1,1'-Biphenyl	13.64	154	513640	43.547	nq	100
47) 2-Chloronaphthalene	13.69	162	400185	45.101	nq	98
48) 2-Nitroaniline	13.89	65	131562	50.990	nq	96
49) Acenaphthylene	14.53	152	645550	48.216	nq	100
50) Dimethylphthalate	14.25	163	529425	46.241	nq	99
51) 2,6-Dinitrotoluene	14.38	165	117060	53.789	nq	95
52) Acenaphthene	14.87	154	392476	45.159	nq	99
53) 3-Nitroaniline	14.71	138	29050	16.856	nq #	97
54) 2,4-Dinitrophenol	14.91	184	76132	80.292	nq	99
55) Dibenzofuran	15.20	168	638499	45.822	nq	98
56) 4-Nitrophenol	15.00	139	185537	88.929	nq	93
57) 2,4-Dinitrotoluene	15.16	165	162740	57.519	nq #	88
58) Fluorene	15.85	166	505263	48.641	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	156258	57.416	nq	98
60) Diethylphthalate	15.60	149	540126	45.628	nq	99
61) 4-Chlorophenyl-phenylether	15.84	204	267343	45.453	nq	93
62) 4-Nitroaniline	15.87	138	117893	49.007	nq	93
63) Azobenzene	16.12	77	491644	42.492	nq	99
65) 4,6-Dinitro-2-methylphenol	15.92	198	75313	52.615	nq	96
66) n-Nitrosodiphenylamine	16.05	169	463921	43.623	nq	99
67) 4-Bromophenyl-phenylether	16.73	248	177110	45.645	nq	95
68) Hexachlorobenzene	16.84	284	180295	46.313	nq	95
69) Atrazine	16.99	200	189668	48.803	nq	94
70) Pentachlorophenol	17.18	266	234412	86.638	nq	98
71) Phenanthrene	17.59	178	864060	47.732	nq	99
72) Anthracene	17.68	178	871579	48.881	nq	98
73) Carbazole	17.95	167	770217	43.283	nq	99
74) Di-n-butylphthalate	18.49	149	945713	45.555	nq	99
75) Fluoranthene	19.59	202	1044999	49.736	nq	99
77) Benzidine	19.77	184	132225	10.944	nq	97
78) Pyrene	19.95	202	1066065	46.469	nq	98
80) Butylbenzylphthalate	20.82	149	453445	46.855	nq	95
81) Benzo(a)anthracene	21.82	228	1055710	48.481	nq	99
82) 3,3'-Dichlorobenzidine	21.73	252	119758	14.832	nq	100
83) Chrysene	21.89	228	981741	47.360	nq	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	632017	45.777	nq	99
85) Di-n-octyl phthalate	22.96	149	1084770	47.557	nq	96
86) Indeno(1,2,3-cd)pyrene	29.12	276	1204820	54.172	nq	92
88) Benzo(b)fluoranthene	24.14	252	1053657	49.579	nq	99
89) Benzo(k)fluoranthene	24.21	252	1010734	47.371	nq	99
90) Benzo(a)pyrene	25.06	252	1022756	49.970	nq	98
91) Dibenzo(a,h)anthracene	29.20	278	978968	51.074	nq	99
92) Benzo(g,h,i)perylene	30.36	276	987367	51.681	nq	98

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



#1

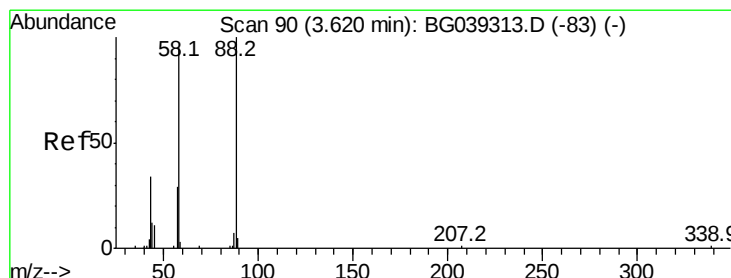
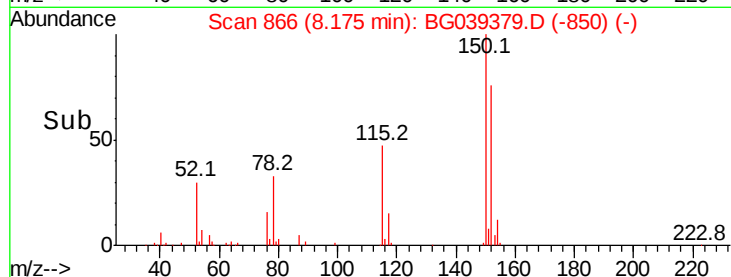
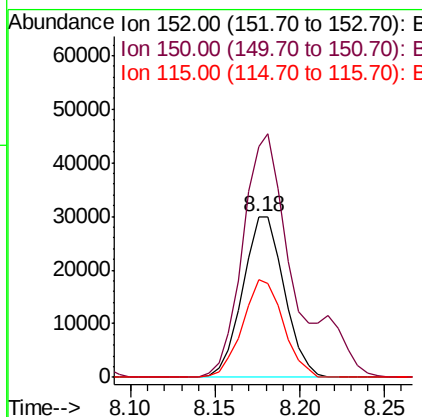
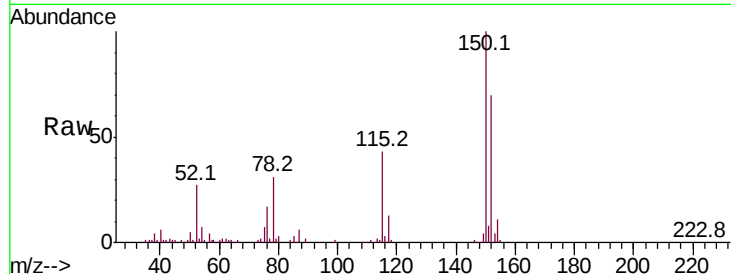
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.5	123.7	185.5
115	61.1	45.9	68.9

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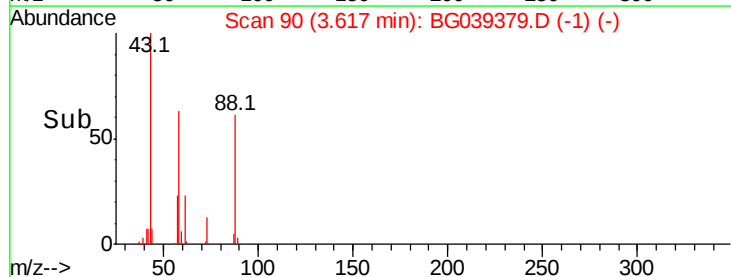
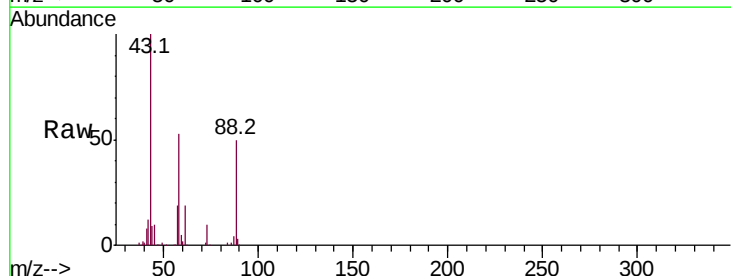
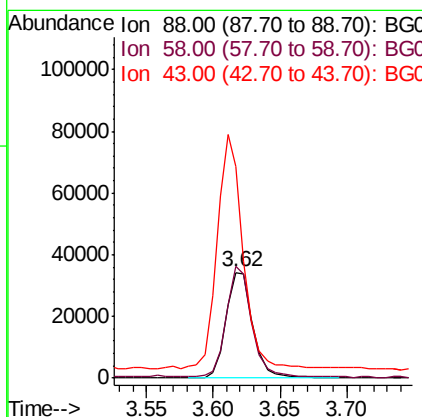
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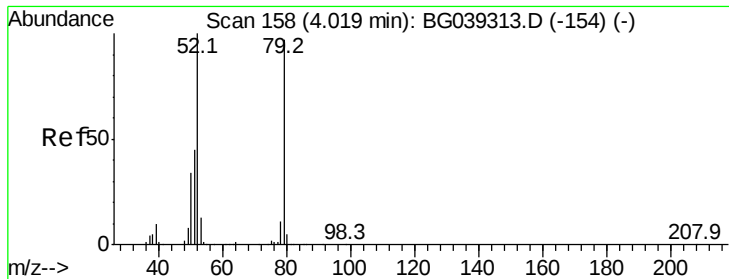


#2

1,4-Dioxane
Concen: 36.820 ng
RT: 3.62 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.0	81.1	121.7
43	216.6	31.4	47.0#





#3

Pvridine

Concen: 37.325 ng

RT: 4.02 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

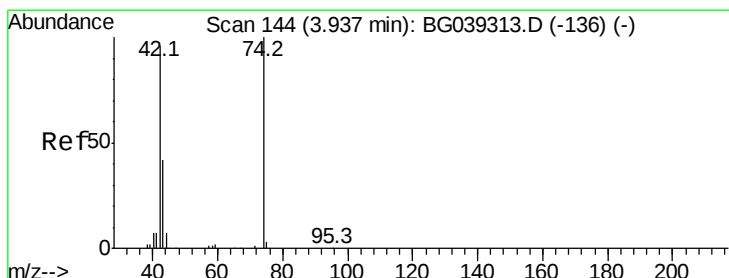
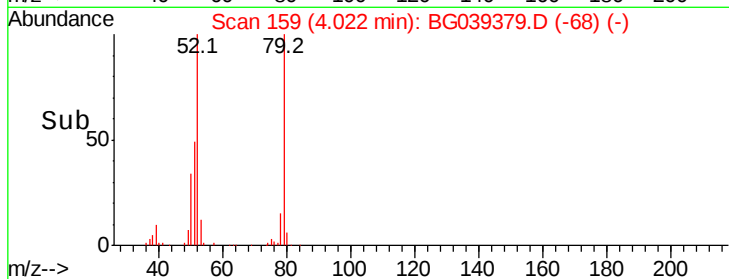
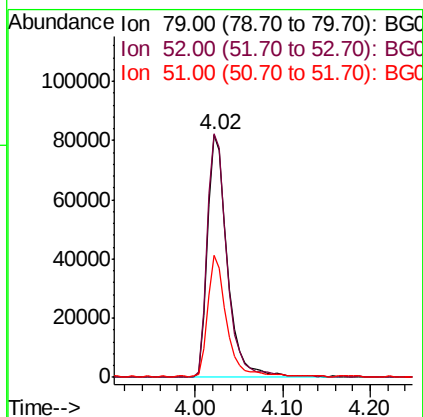
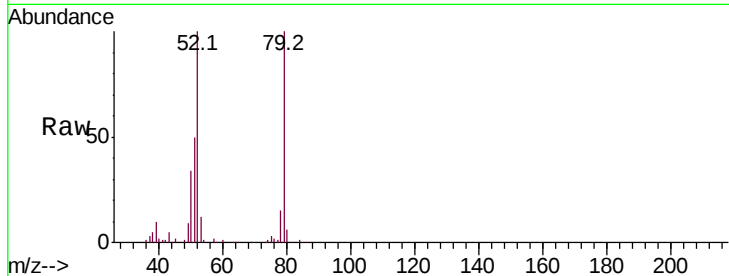
ClientSampleId :

AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.3	82.6	124.0
51	50.1	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 43.829 ng

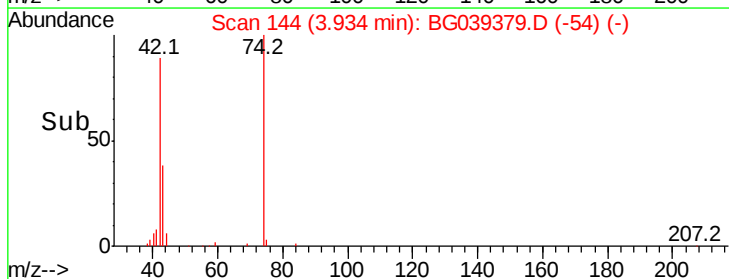
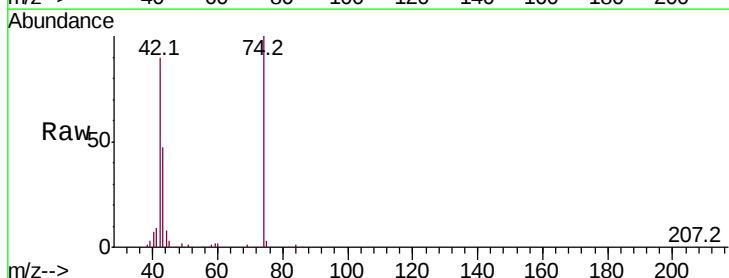
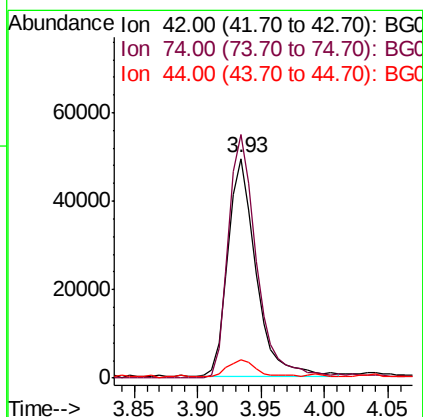
RT: 3.93 min Scan# 144

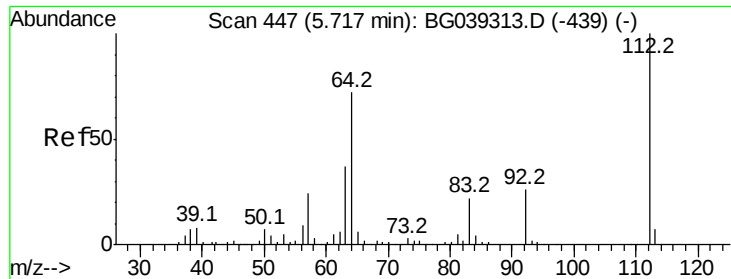
Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.8	83.6	125.4
44	8.5	6.9	10.3





#5

2-Fluorophenol

Concen: 135.990 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

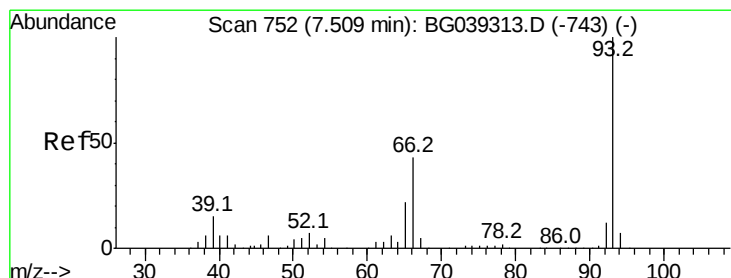
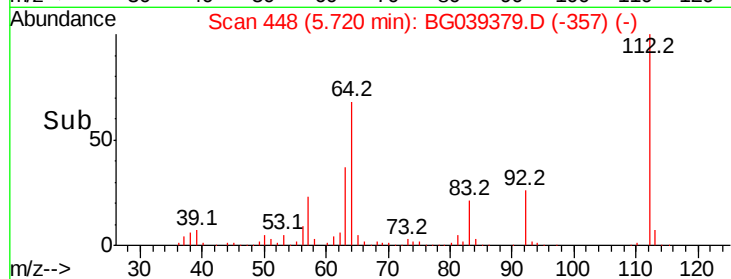
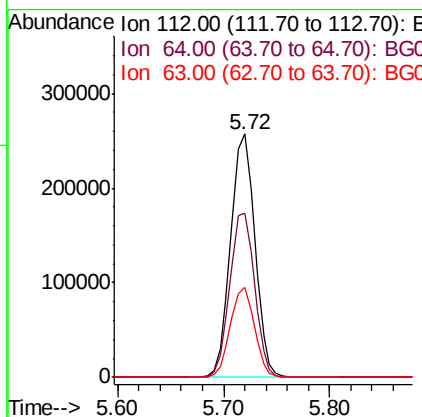
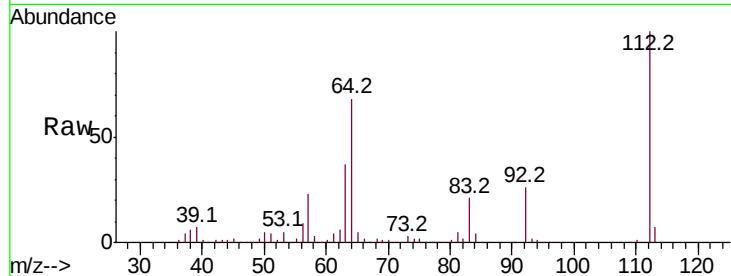
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	112	Resp:	407707
Ion Ratio	Lower	Upper	
112	100		
64	67.5	57.8	86.8
63	37.2	29.8	44.6

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#6

Aniline

Concen: 15.612 ng

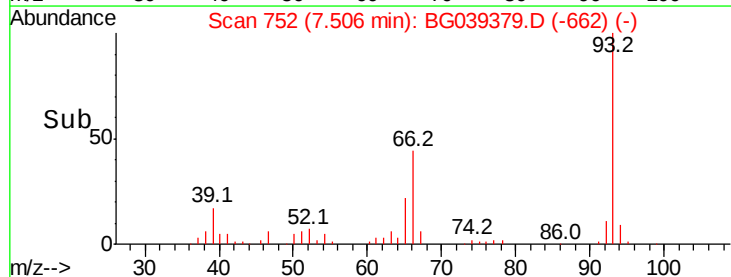
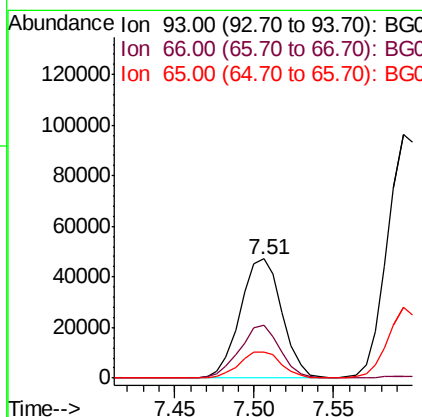
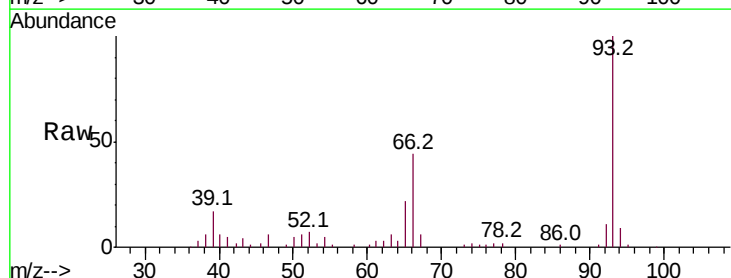
RT: 7.51 min Scan# 752

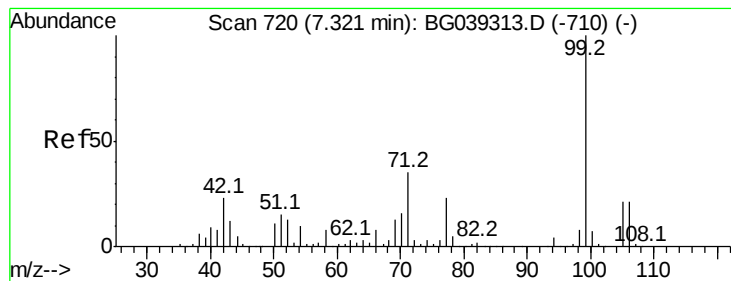
Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	93	Resp:	86299
Ion Ratio	Lower	Upper	
93	100		
66	43.9	34.2	51.4
65	21.9	17.7	26.5





#7

Phenol-d6

Concen: 119.632 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

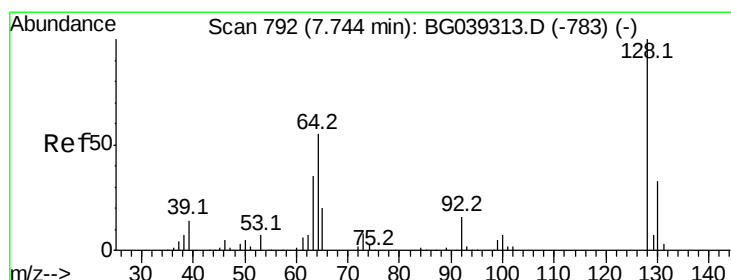
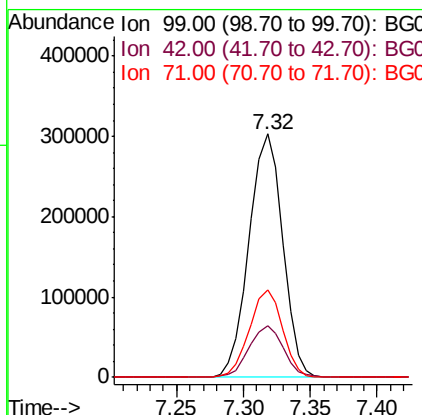
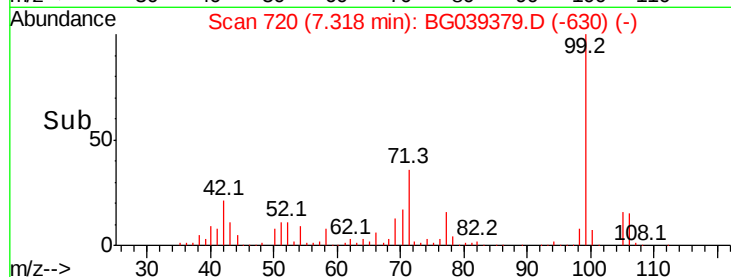
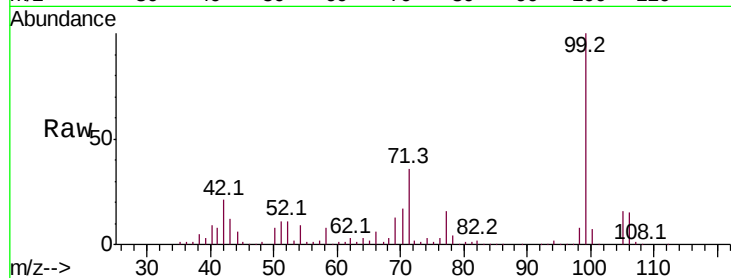
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	99	Resp:	527944
Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.2	27.2
71	35.9	28.0	42.0

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#8

2-Chlorophenol

Concen: 47.955 ng

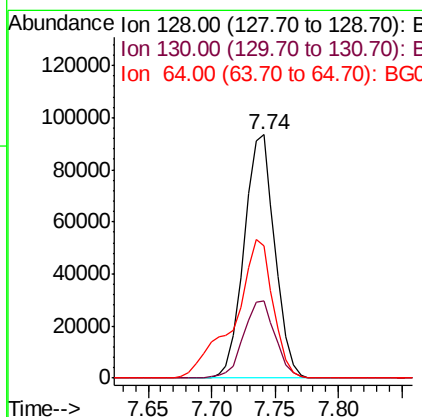
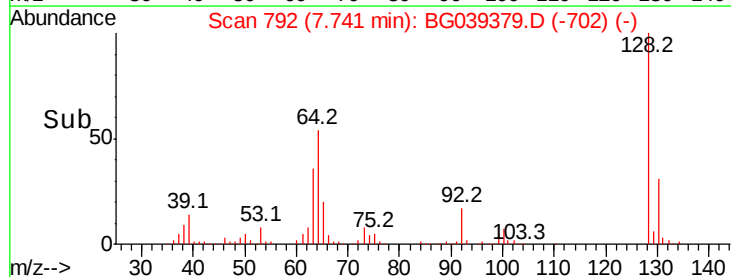
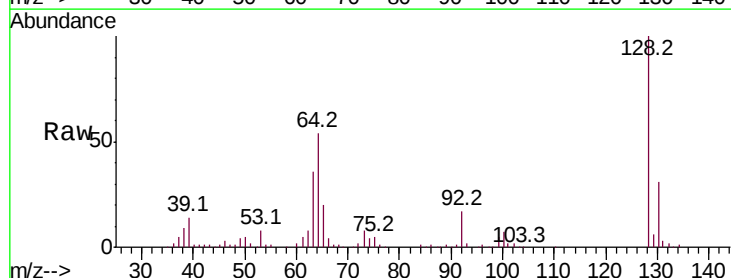
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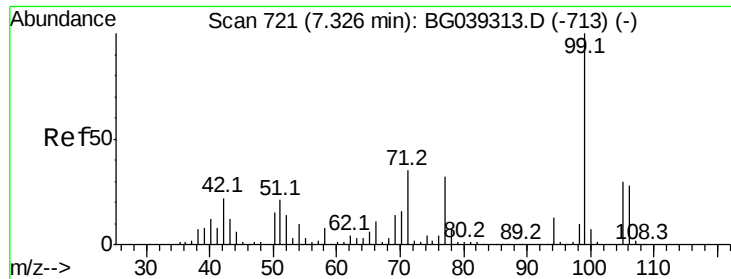
Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	128	Resp:	157156
Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.9	52.9
64	54.3	38.7	78.7





#9

Benzaldehyde

Concen: 40.702 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMS

Tot Ion: 77 Resp: 89263

Ion Ratio Lower Upper

77 100

105 98.2 74.5 114.5

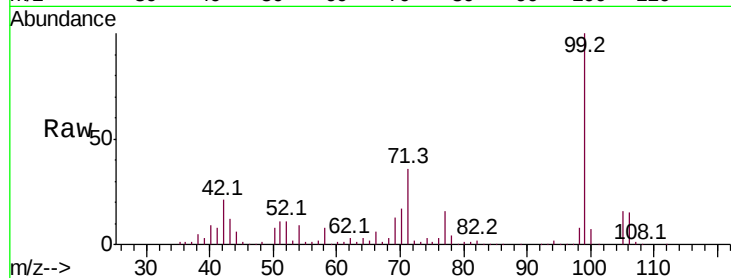
106 93.5 68.0 108.0

Manual Integrations

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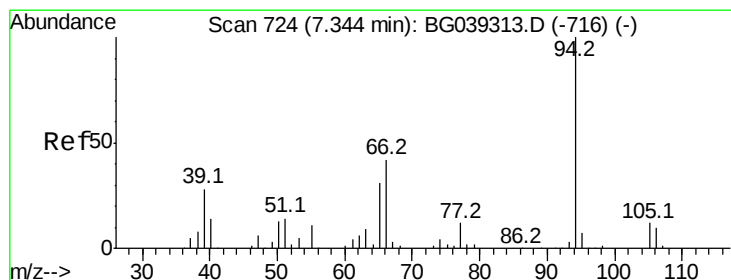
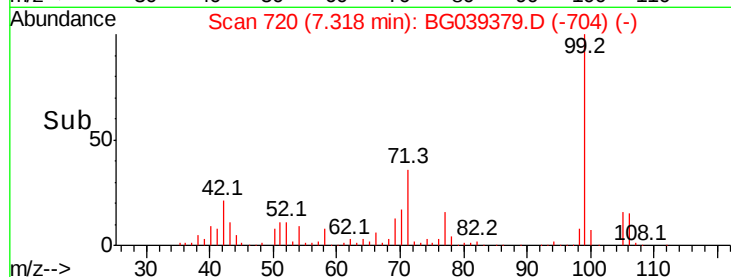
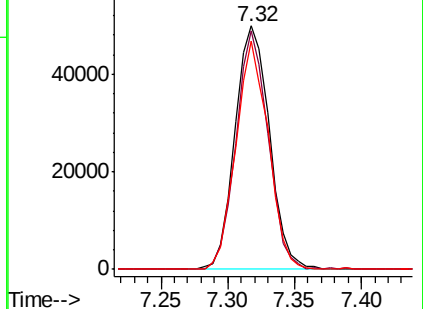
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.014 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

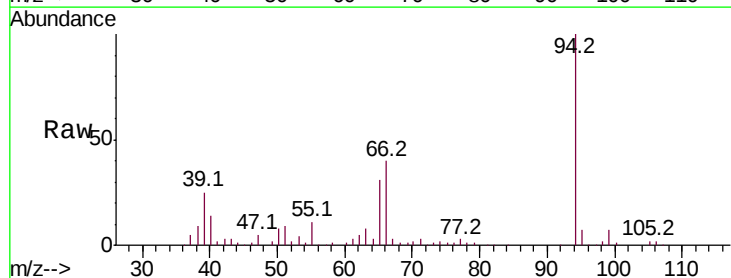
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Ion Ratio Lower Upper

94 100

65 31.5 11.7 51.7

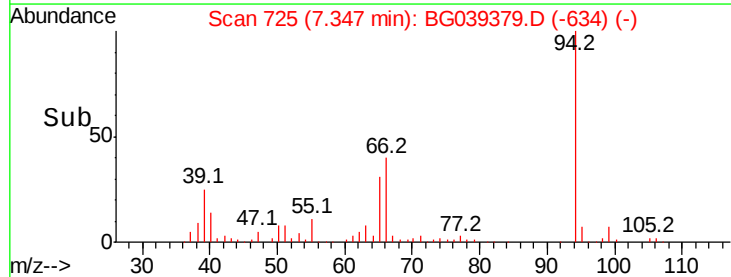
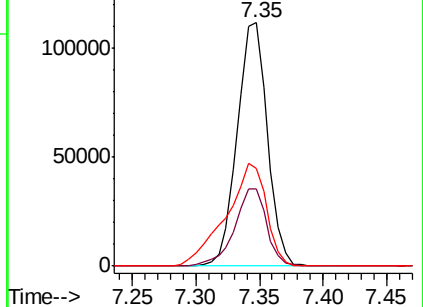
66 40.4 23.7 63.7

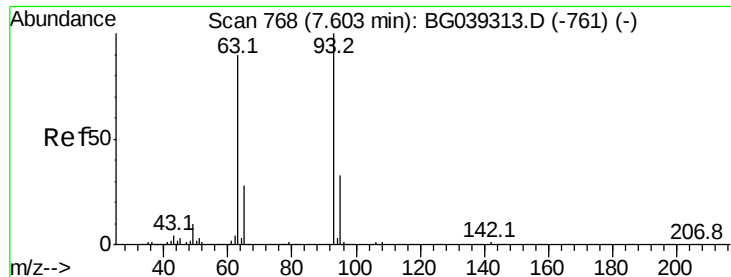


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





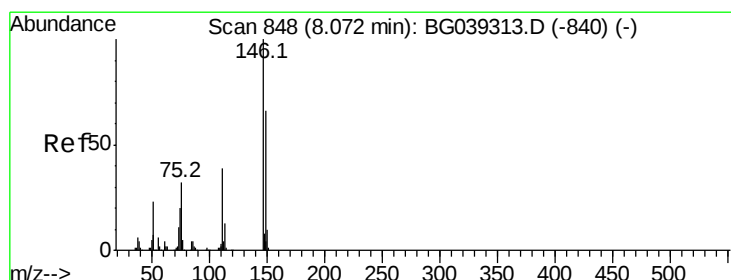
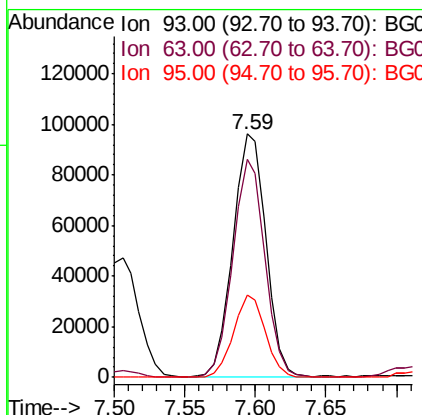
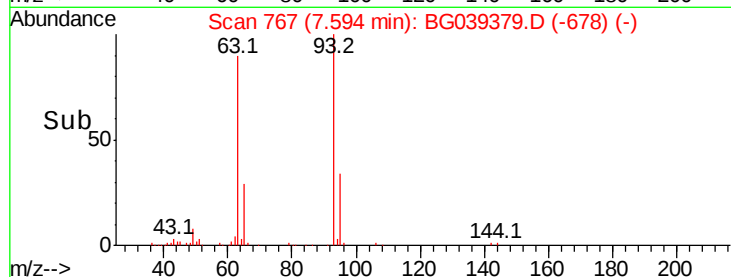
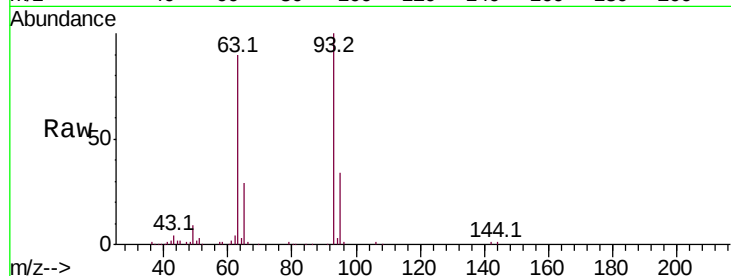
#11
bis(2-Chloroethyl)ether
Concen: 42.963 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.6	69.5	109.5
95	33.6	12.7	52.7

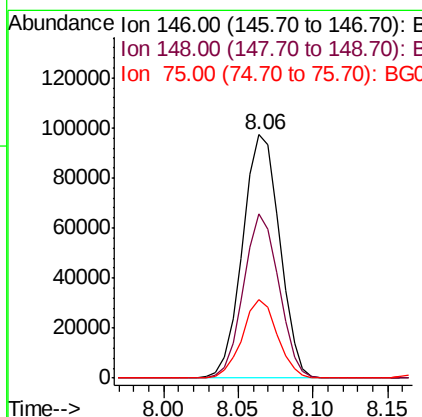
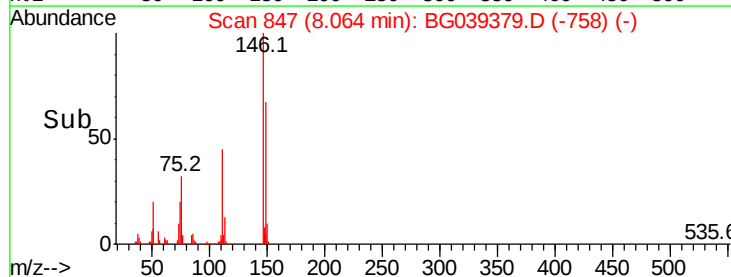
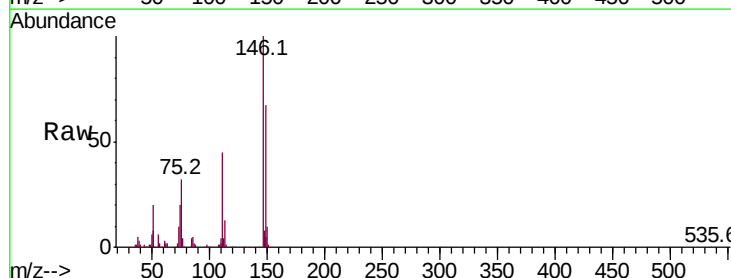
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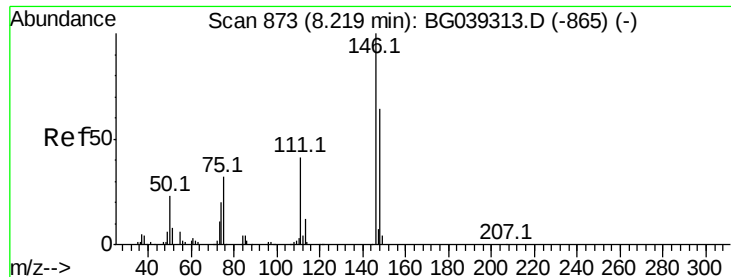
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.107 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.6	79.0
75	32.5	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 43.850 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

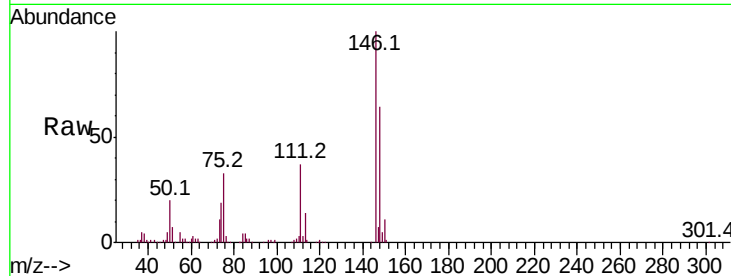
ClientSampleId :

AU-06-020519-AMS

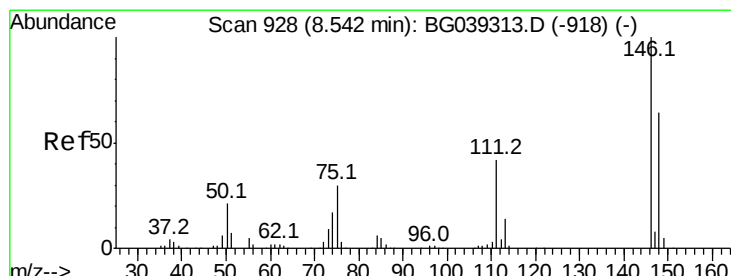
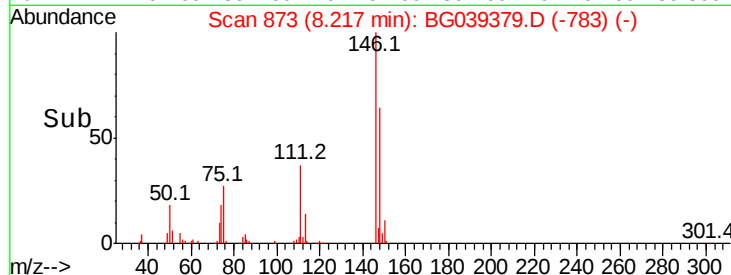
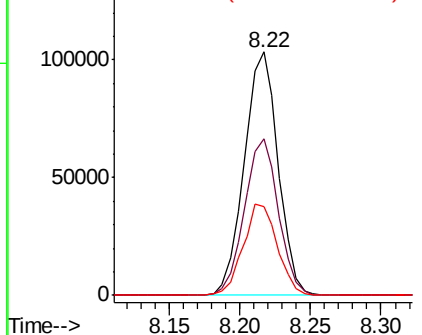
Tot Ion:	146	Resp:	173516
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.1	76.7
111	36.5	32.6	48.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.423 ng

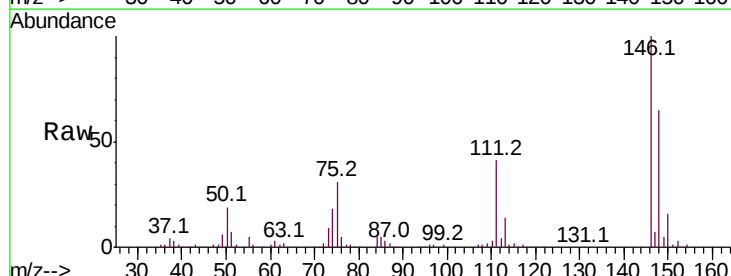
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

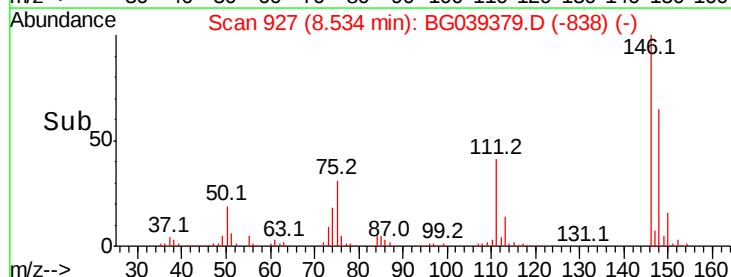
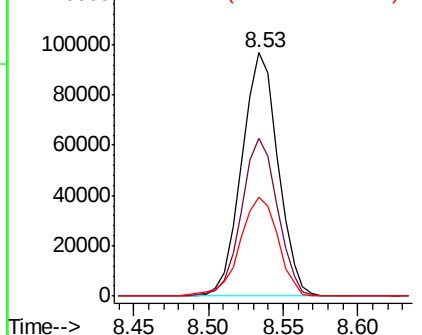
Lab File: BG039379.D

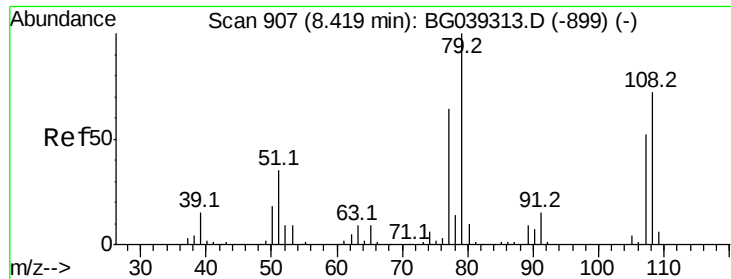
Acq: 6 Feb 2019 20:33

Tgt Ion:	146	Resp:	162508
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.5	77.3
111	40.7	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.546 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

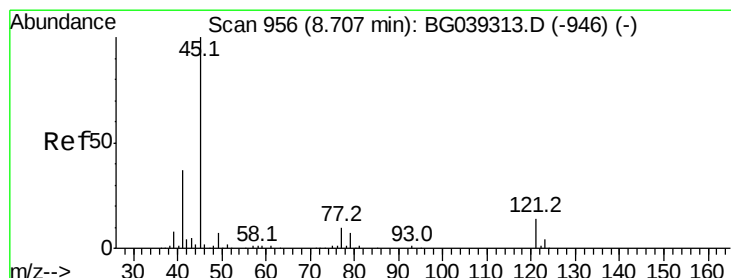
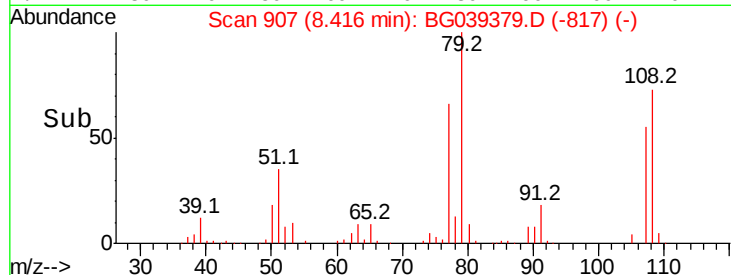
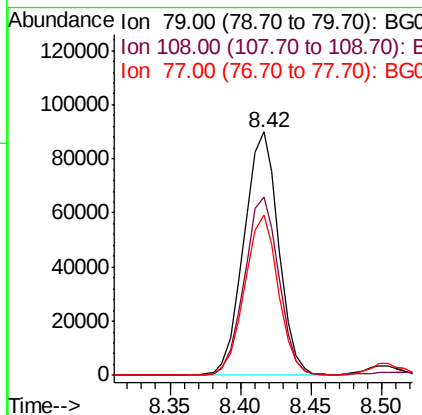
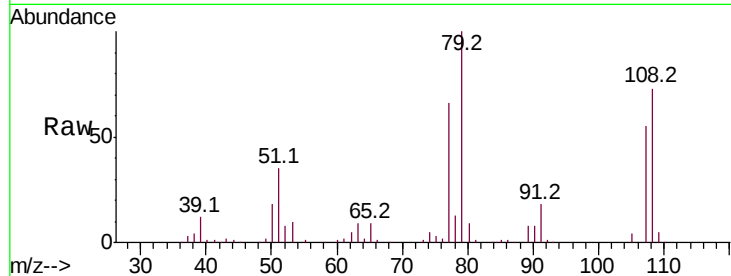
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	79	Resp:	154336
Ion Ratio	Lower	Upper	
79	100		
108	73.5	57.8	86.6
77	65.6	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.021 ng

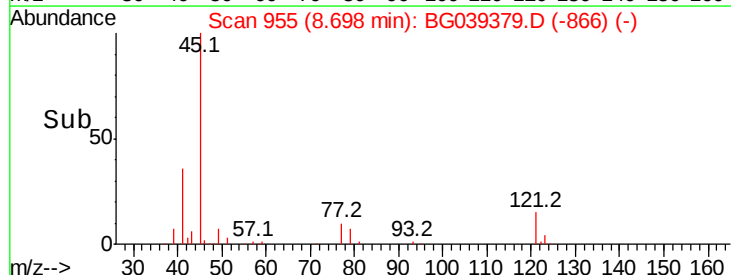
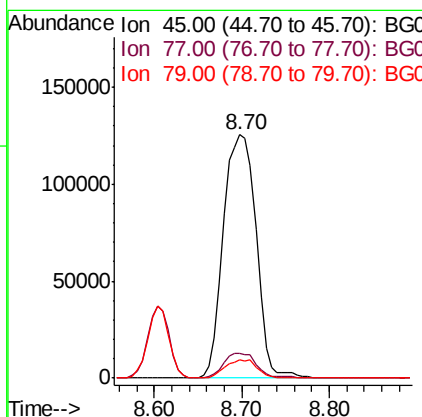
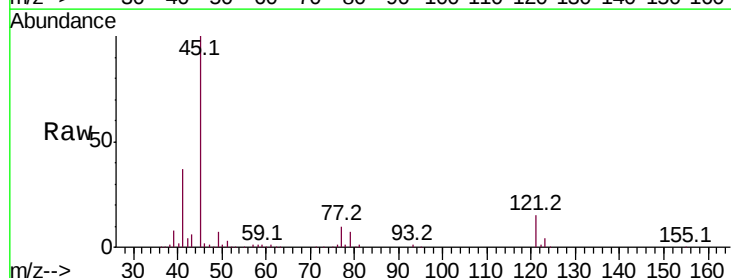
RT: 8.70 min Scan# 956

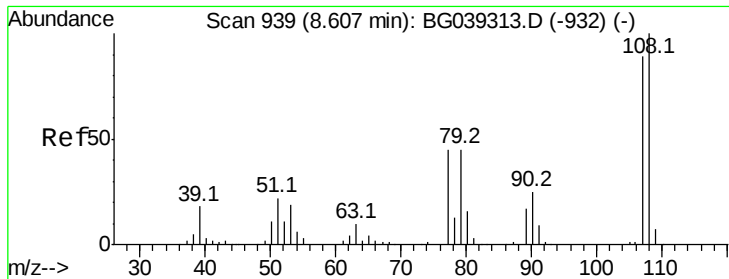
Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	45	Resp:	320316
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.0
79	7.4	0.0	27.5





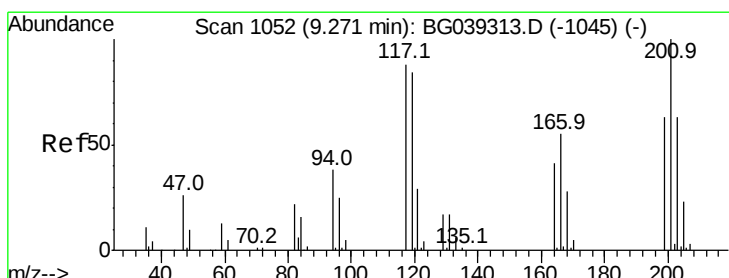
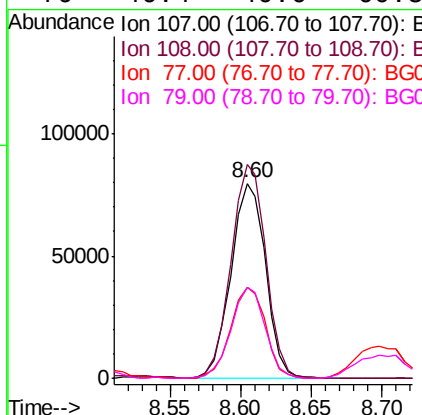
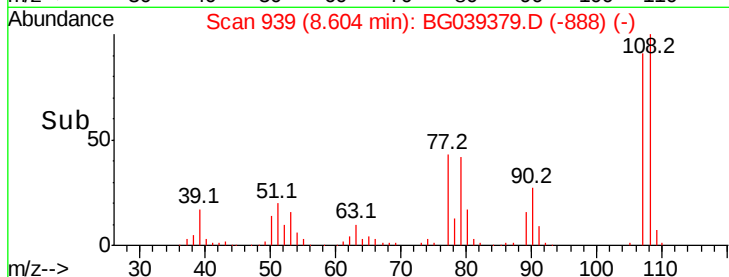
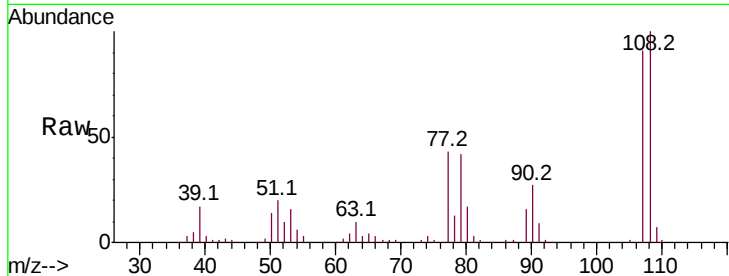
#17
2-Methylphenol
Concen: 45.809 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	90.8	136.2	
77	46.9	40.7	61.1	
79	46.4	40.6	60.8	

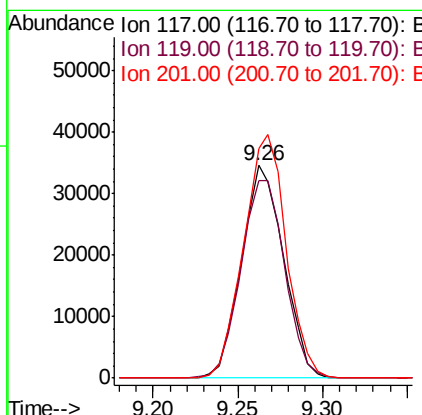
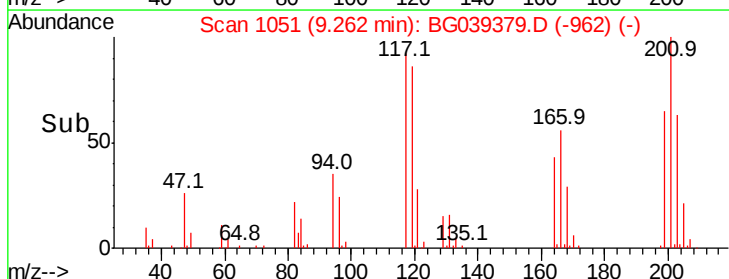
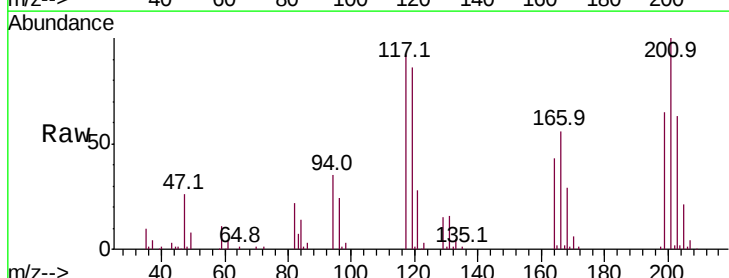
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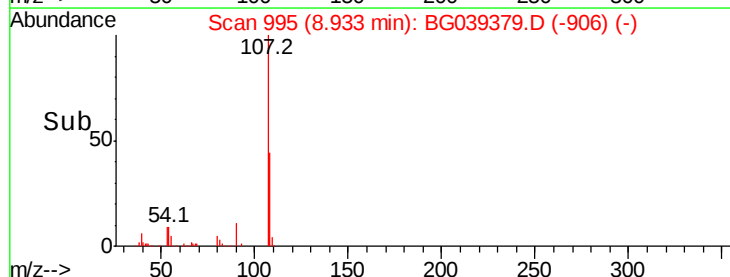
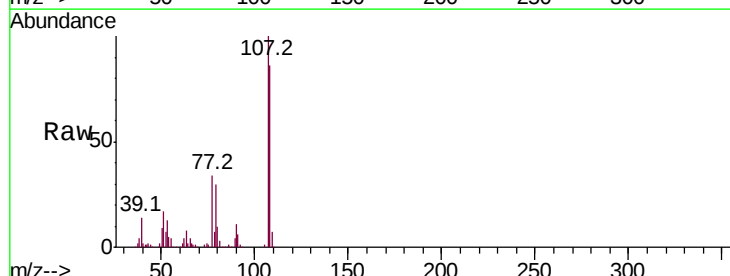
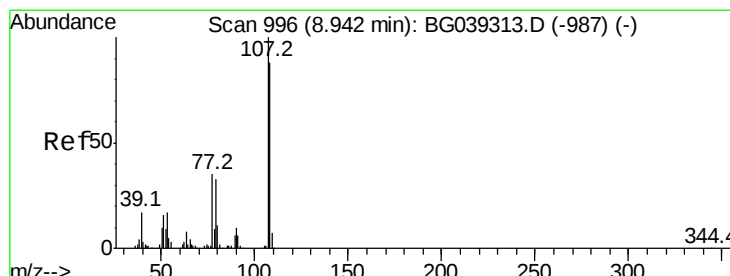
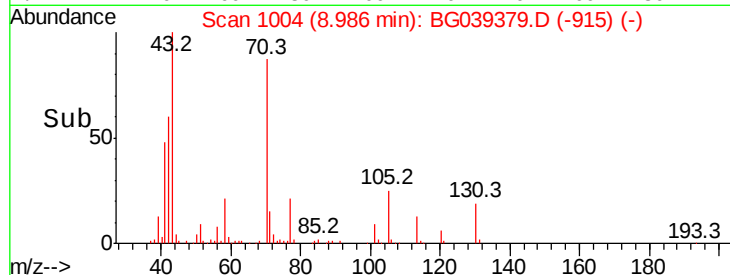
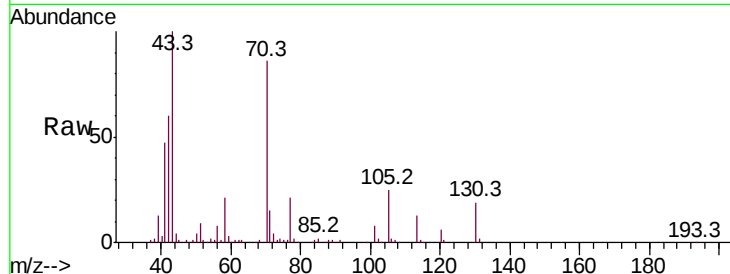
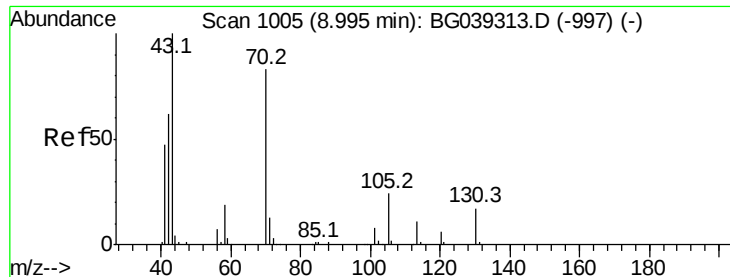
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#18
Hexachloroethane
Concen: 44.129 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	76.3	114.5	
201	108.2	91.1	136.7	





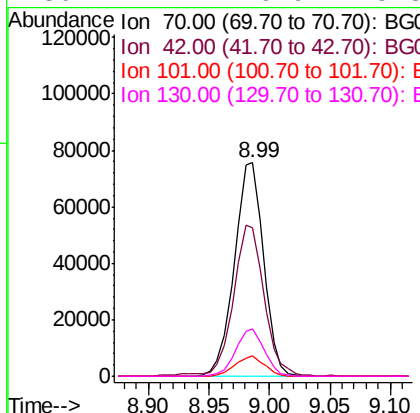
#19
n-Nitroso-di-n-propylamine
Concen: 40.787 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.5	60.4	90.6
101	9.8	7.5	11.3
130	22.4	16.9	25.3

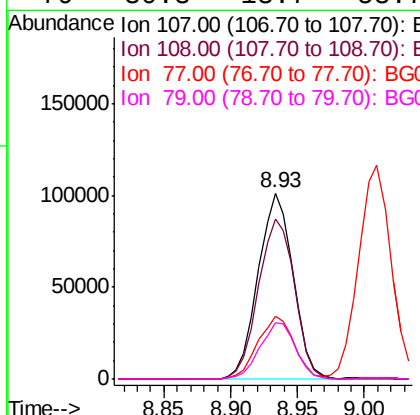
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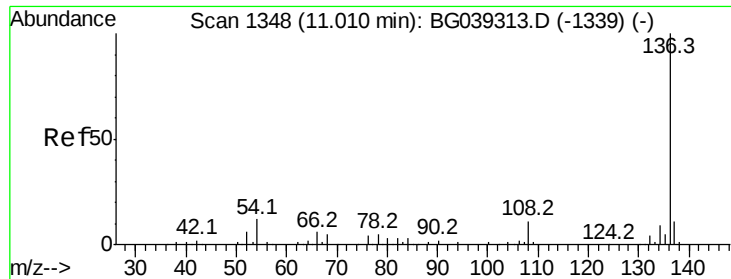
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#20
3+4-Methylphenols
Concen: 44.857 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	67.9	107.9
77	33.8	15.4	55.4
79	30.3	13.7	53.7





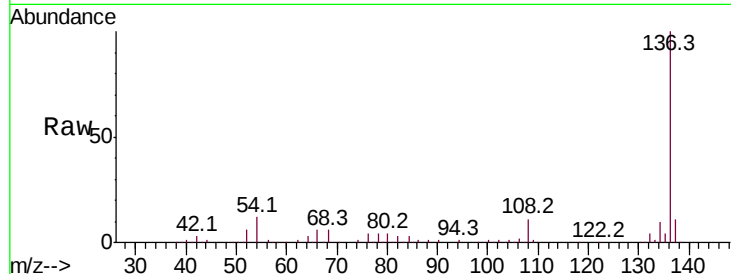
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

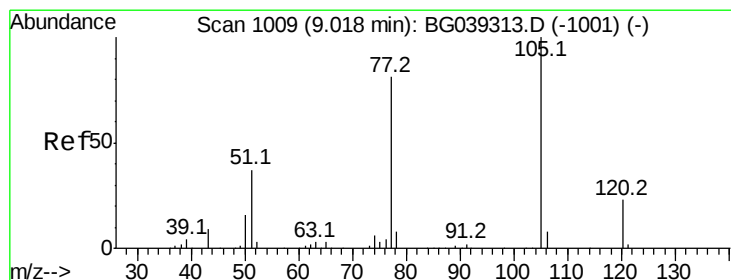
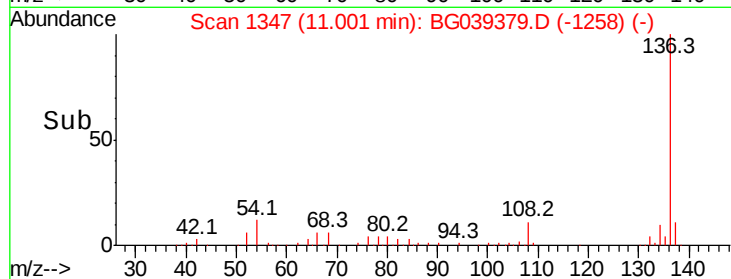
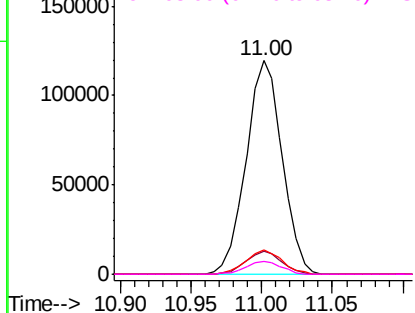
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.1	13.7	
54	11.6	9.4	14.2	
68	5.8	4.2	6.4	

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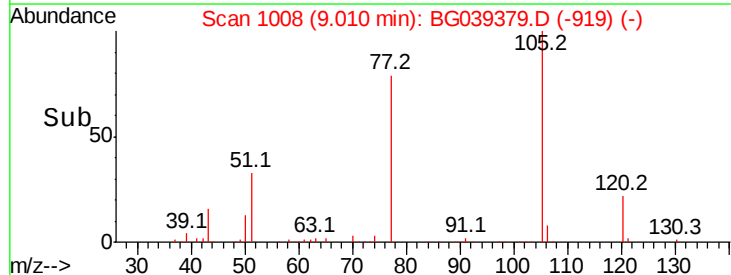
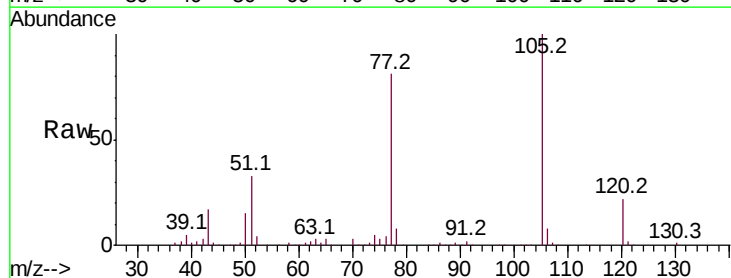
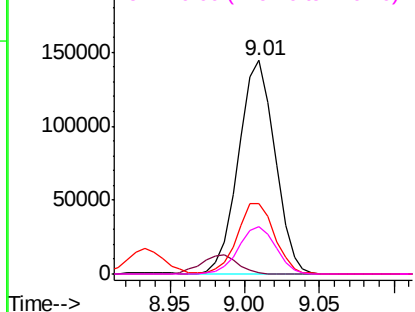
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 42.511 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.8	1.2#	
51	32.9	30.2	45.2	
120	22.4	18.0	27.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





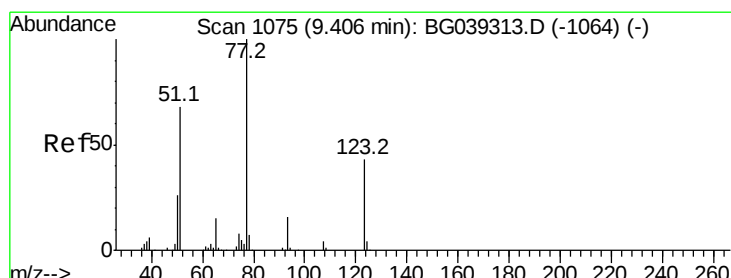
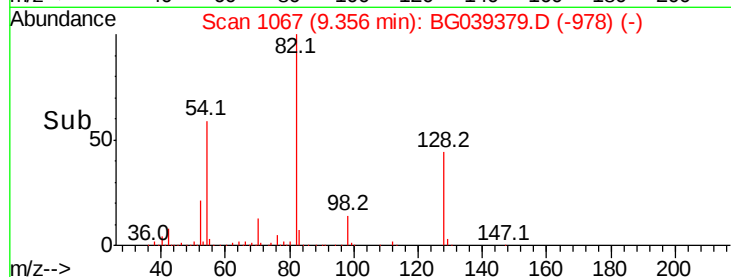
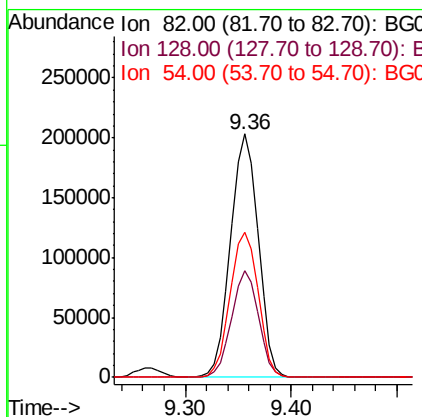
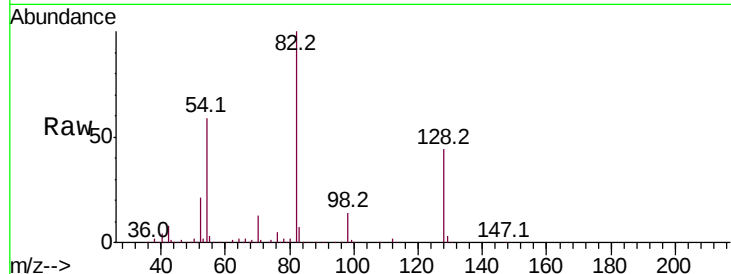
#23
Nitrobenzene-d5
Concen: 107.342 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.8	31.3	46.9	
54	59.4	50.9	76.3	

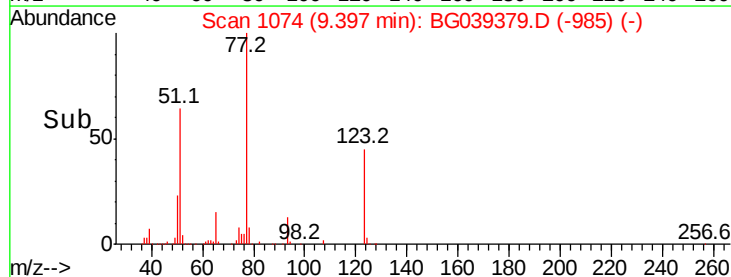
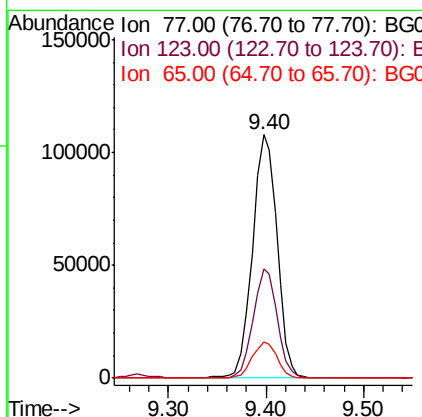
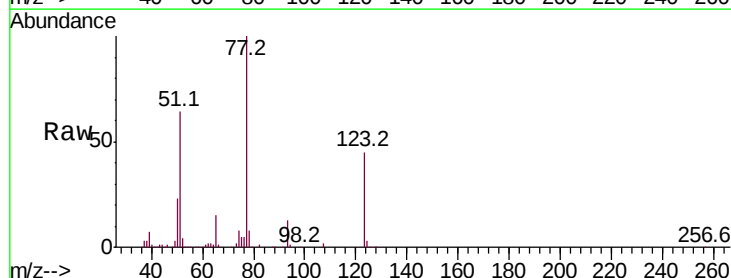
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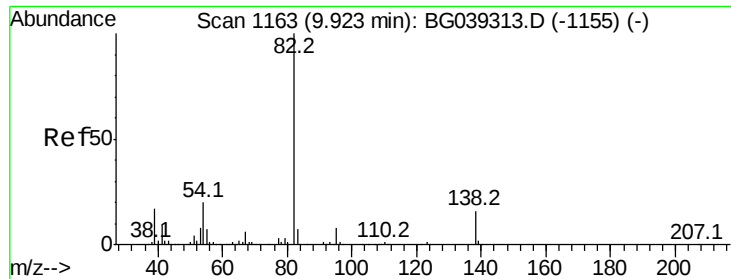
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#24
Nitrobenzene
Concen: 51.286 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.6	34.1	51.1	
65	15.1	12.3	18.5	





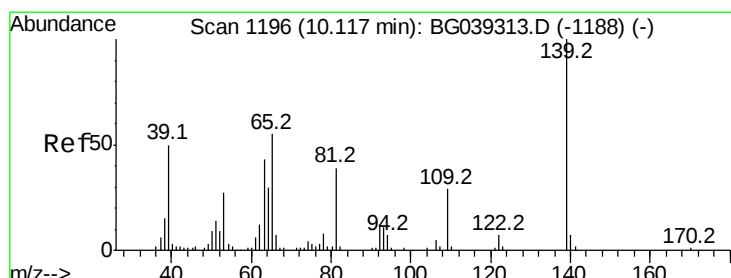
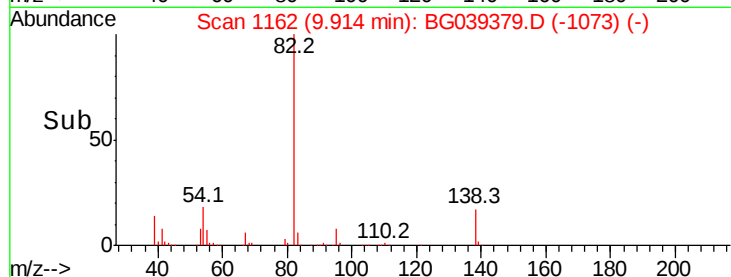
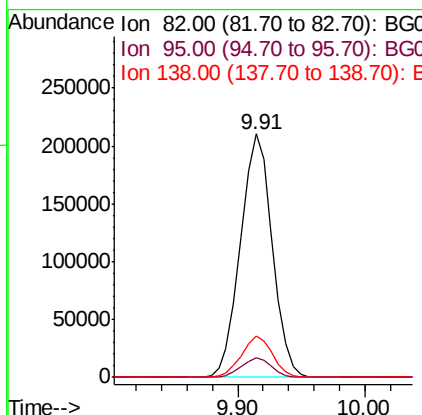
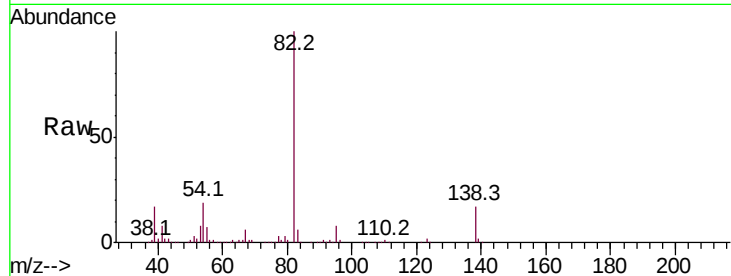
#25
Isophorone
Concen: 48.069 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	16.8	13.0	19.4

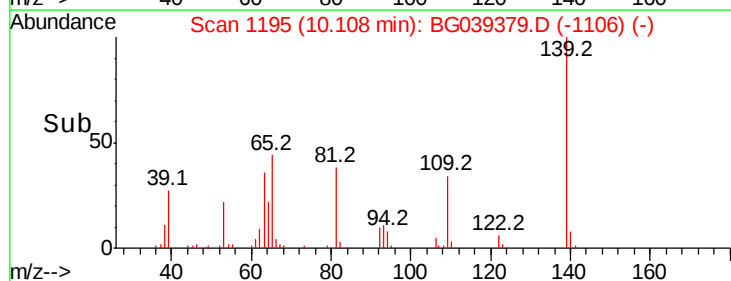
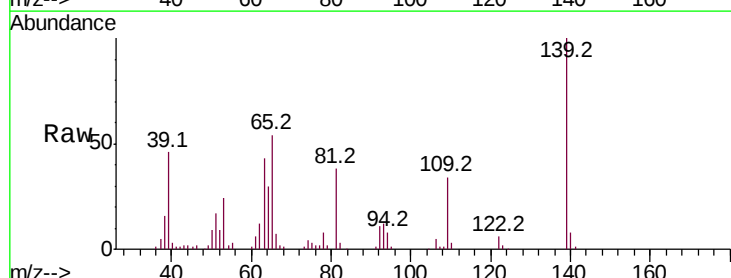
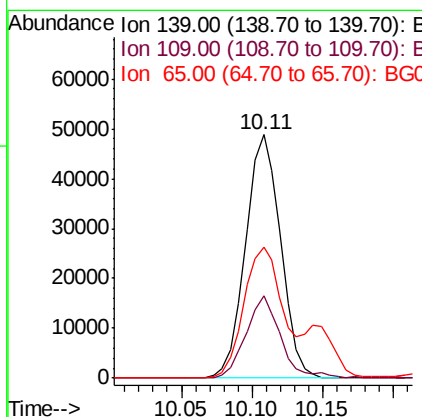
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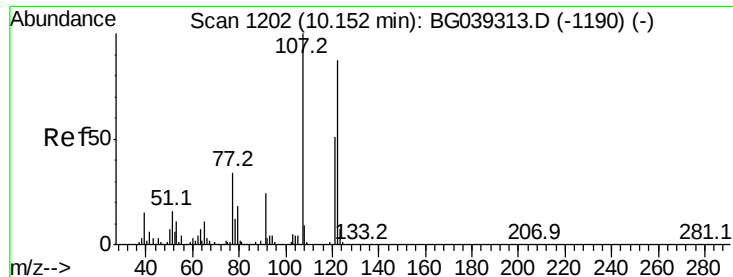
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#26
2-Nitrophenol
Concen: 55.746 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.9	23.4	35.0
65	53.9	44.3	66.5





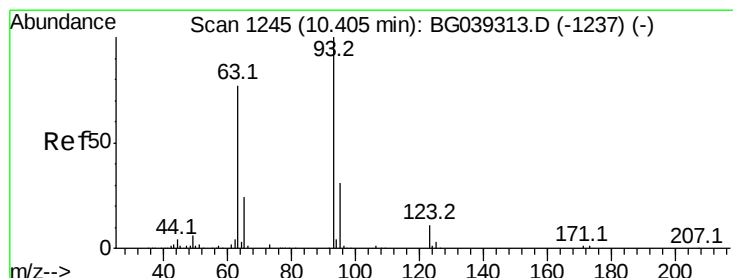
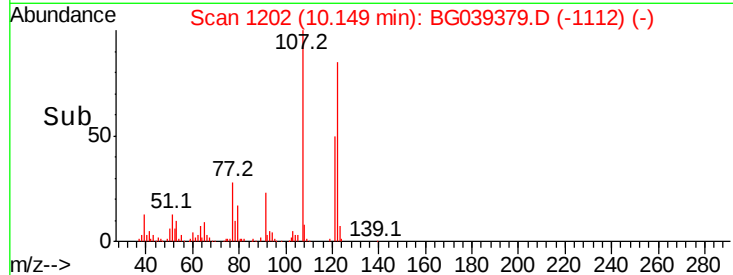
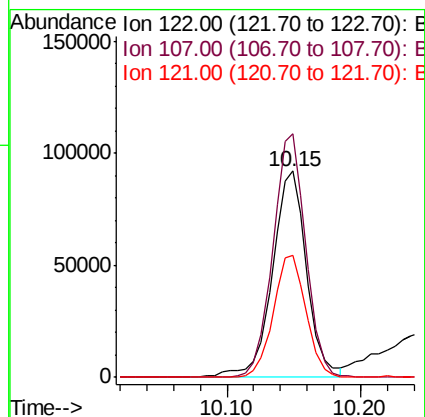
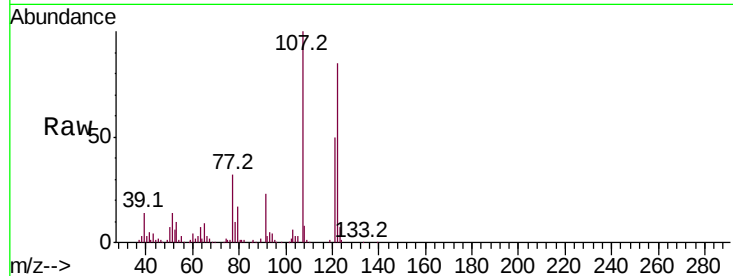
#27
 2,4-Dimethylphenol
 Concen: 53.556 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMS

Tot Ion:	122	Resp:	164405
Ion	Ratio	Lower	Upper
122	100		
107	118.0	91.7	137.5
121	59.0	46.4	69.6

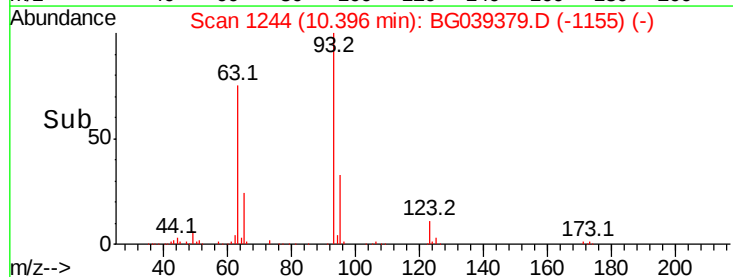
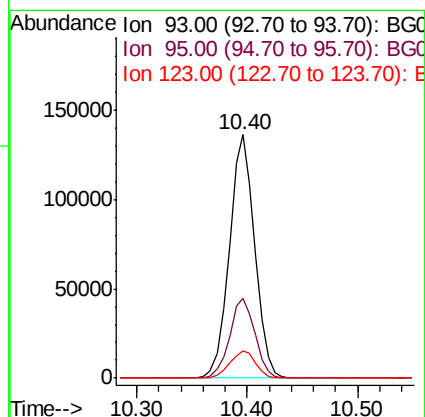
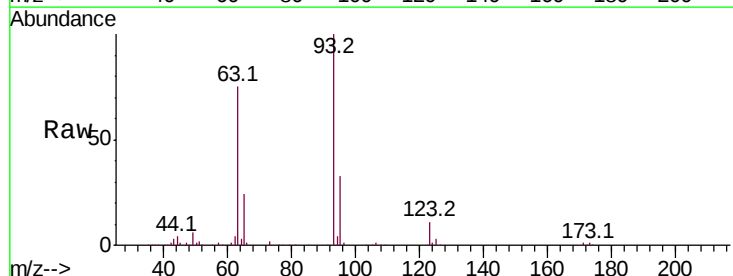
Manual Integrations
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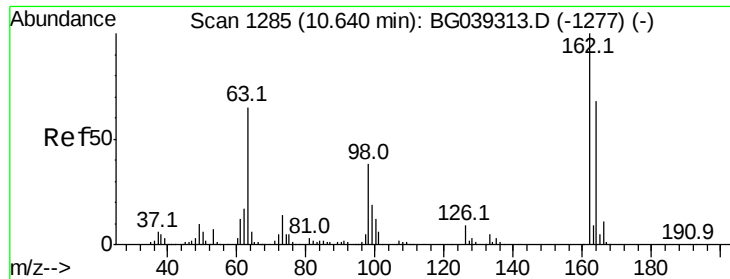
mohammad
 2/7/2019 8:41:08 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.619 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Tgt Ion:	93	Resp:	217907
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.0	37.4
123	11.4	8.6	12.8





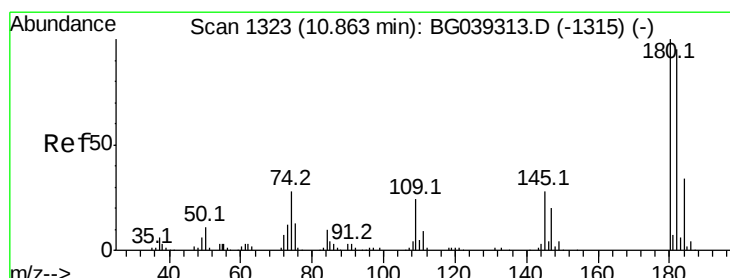
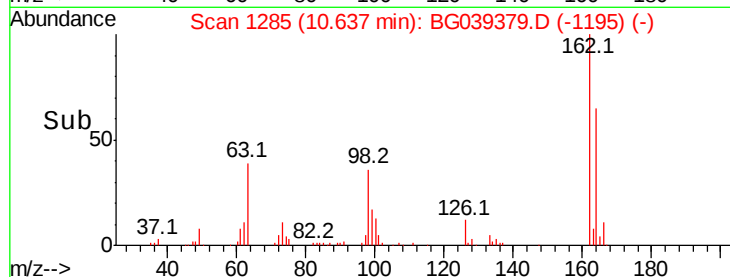
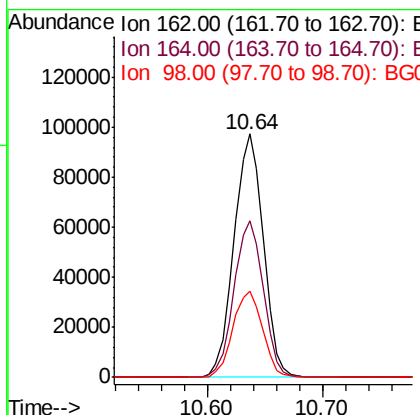
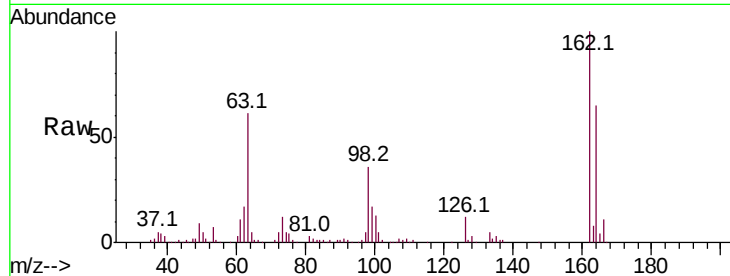
#29
2,4-Dichlorophenol
Concen: 50.943 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.1	88.1
98	35.5	18.1	58.1

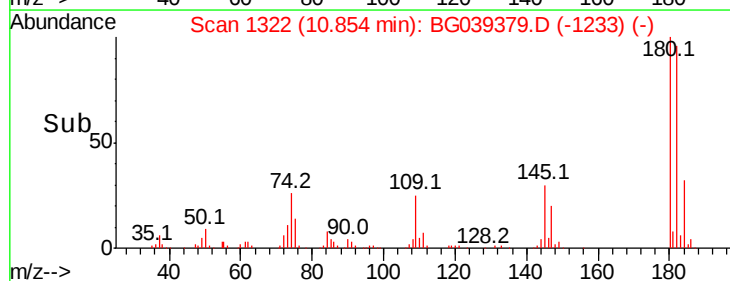
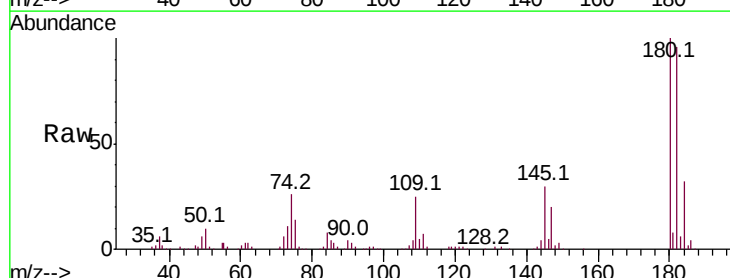
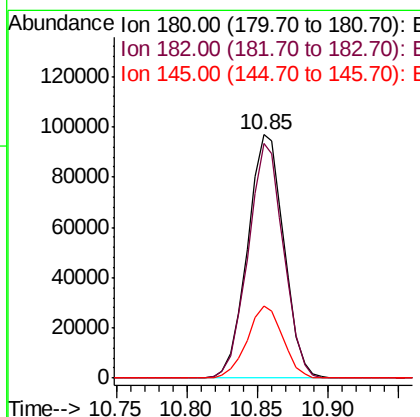
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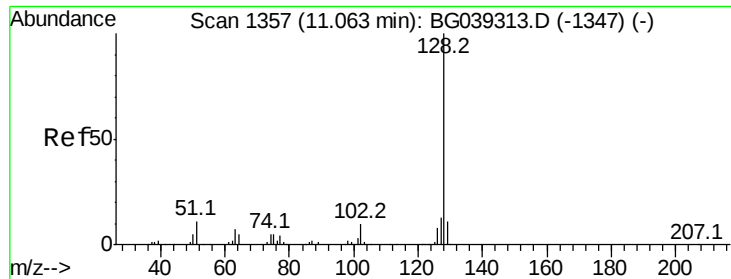
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 46.318 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	29.8	22.7	34.1





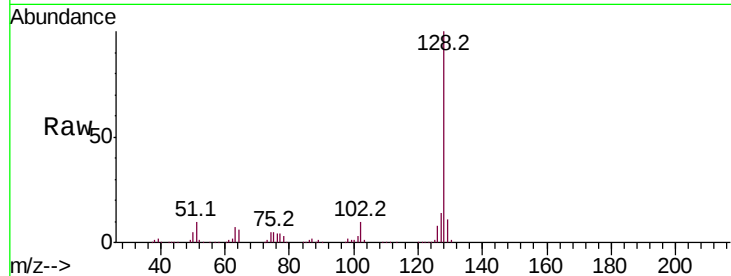
#31
Naphthalene
Concen: 47.972 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	509135		
129	11.3	8.7	13.1	
127	13.9	10.8	16.2	

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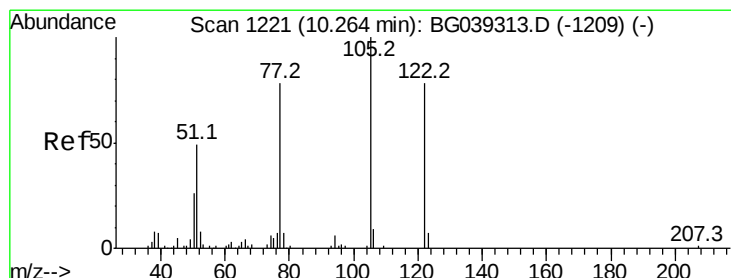
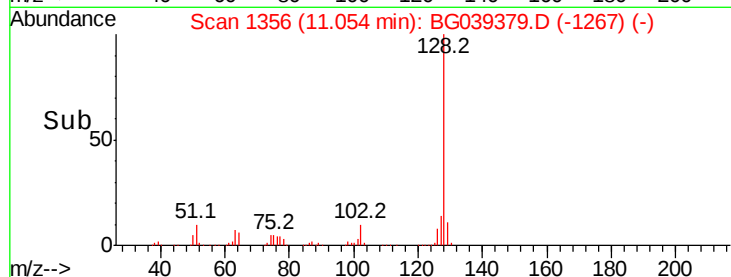
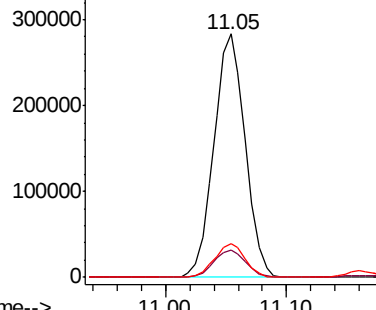


Abundance

Ion 128.00 (127.70 to 128.70): E

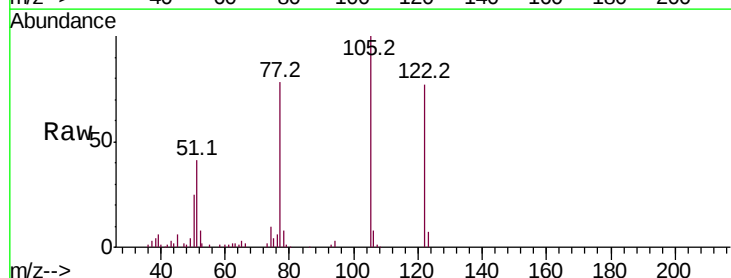
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.250 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	87206		
105	129.4	101.8	141.8	
77	100.7	76.3	116.3	

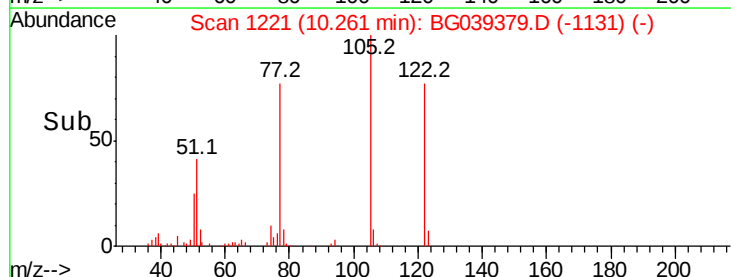
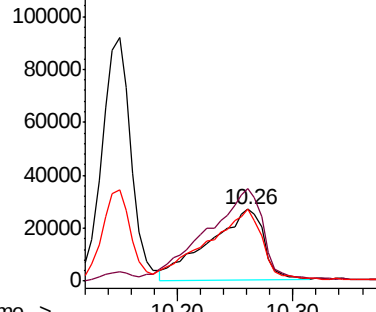


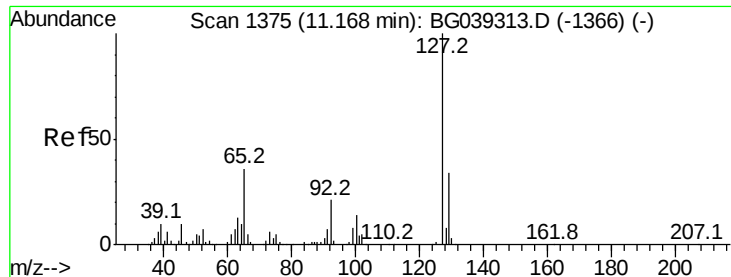
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





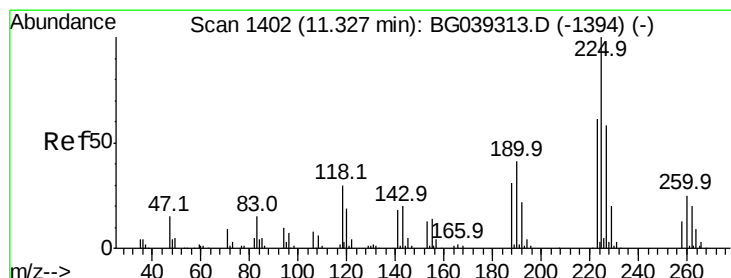
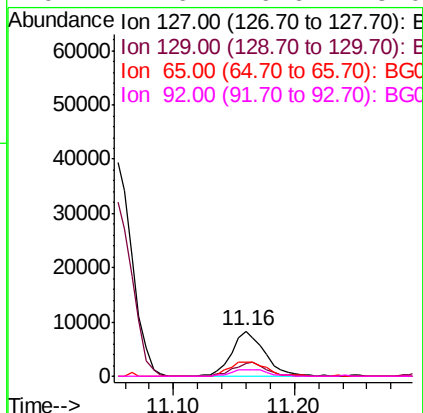
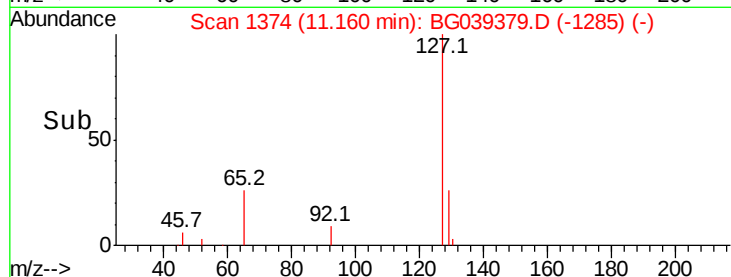
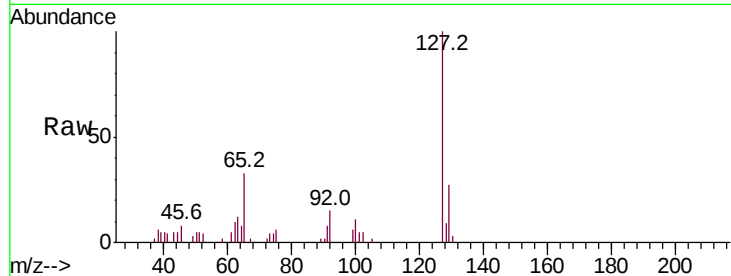
#33
4-Chloroaniline
Concen: 3.193 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.4	27.0	40.4		
65	32.6	28.8	43.2		
92	14.6	16.6	25.0		

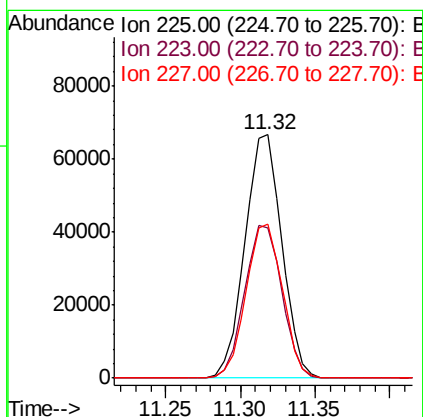
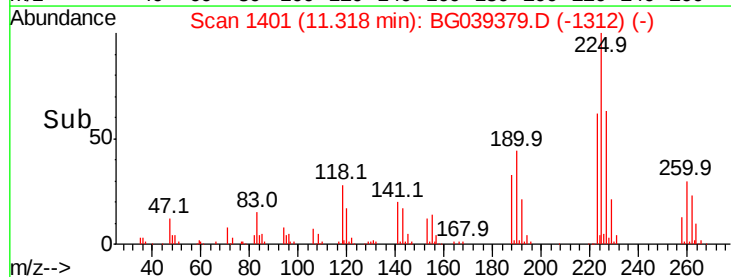
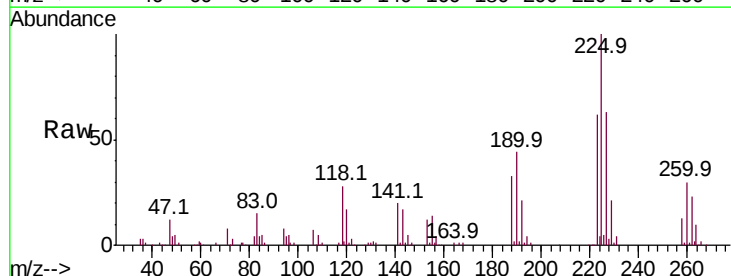
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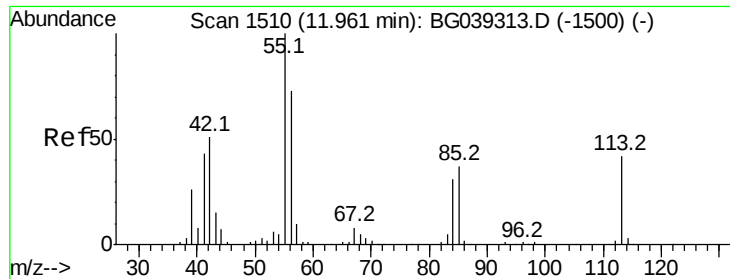
mohammad
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#34
Hexachlorobutadiene
Concen: 45.460 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.0	73.6		
227	63.3	46.3	69.5		





#35

Caprolactam

Concen: 33.236 ng/mL

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

ClientSampleID :

AU-06-020519-AMS

Tot Ion:113 Resp: 46143

Ion Ratio Lower Upper

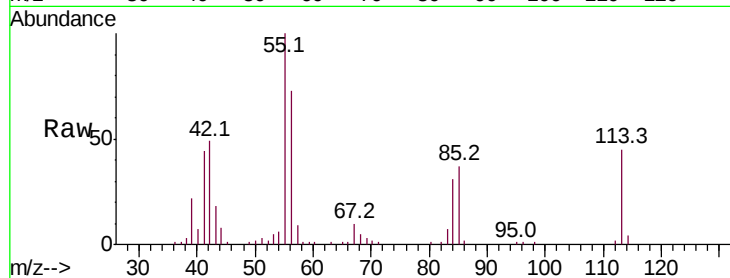
113 100

55 220.5 216.9 256.9

56 161.5 152.6 192.6

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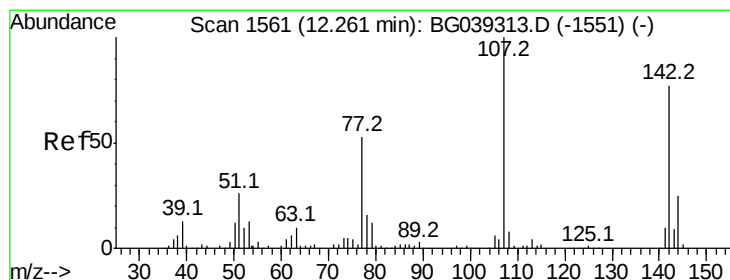
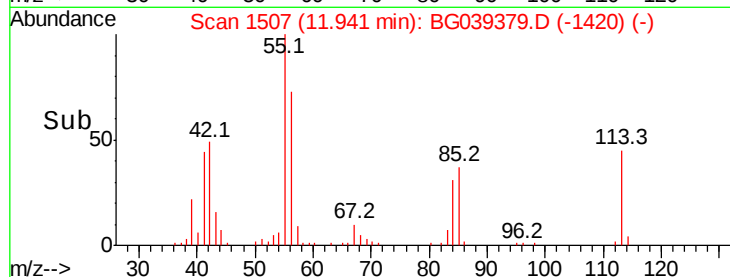
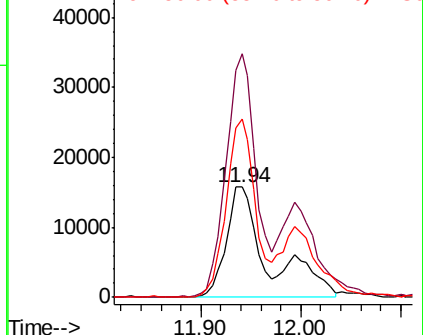
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039313.D (-1500) (-)

Ion 56.00 (55.70 to 56.70): BG039313.D (-1500) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.581 ng/mL

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

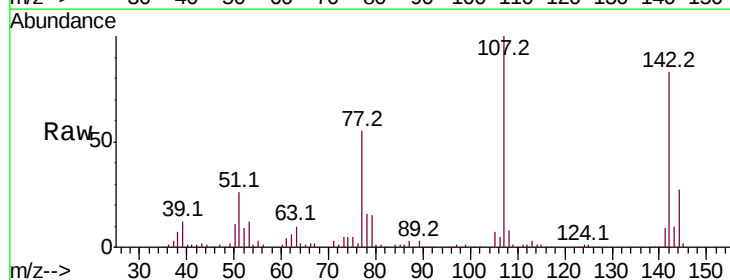
Tgt Ion:107 Resp: 180740

Ion Ratio Lower Upper

107 100

144 26.9 20.2 30.2

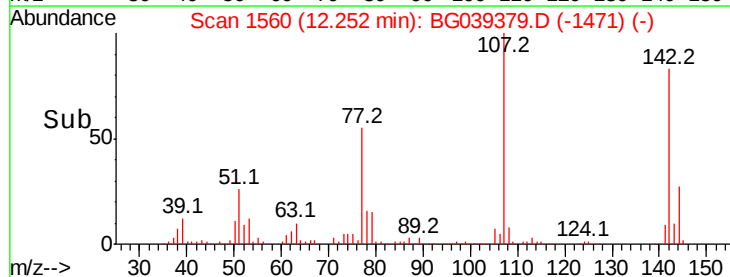
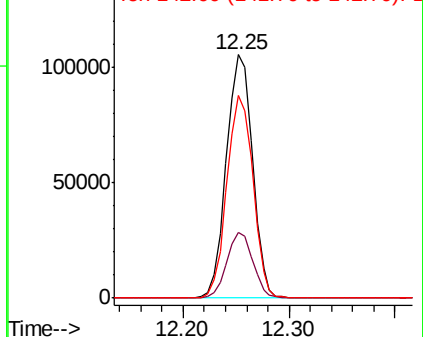
142 83.1 61.4 92.2

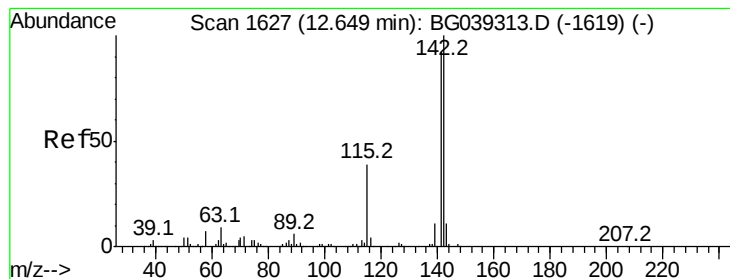


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.266 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

ClientSampleId :

AU-06-020519-AMS

Tot Ion:142 Resp: 379402

Ion Ratio Lower Upper

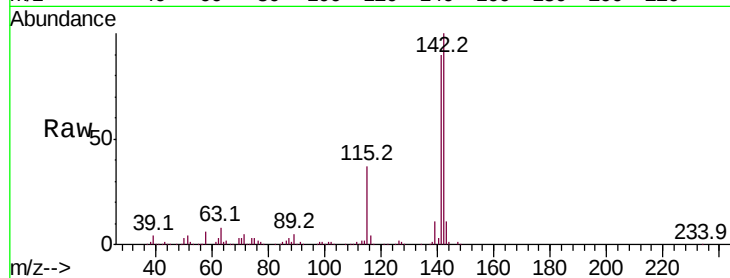
142 100

141 89.6 73.5 110.3

115 37.4 30.8 46.2

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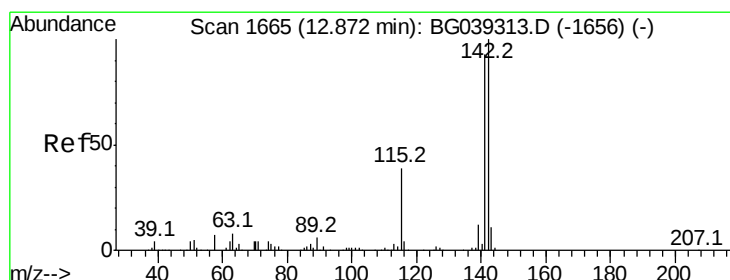
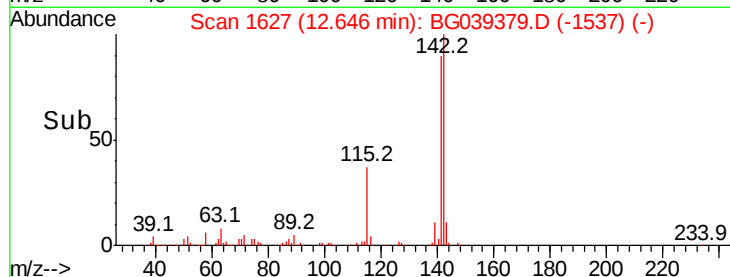
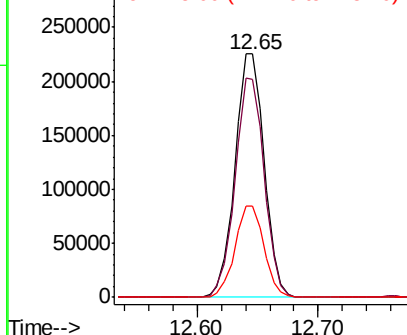


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 48.263 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

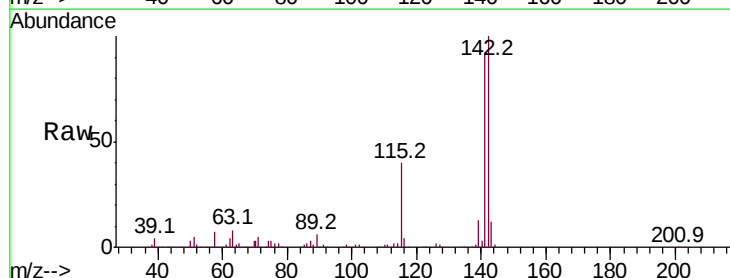
Tgt Ion:142 Resp: 365703

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4

116 4.2 3.0 4.6

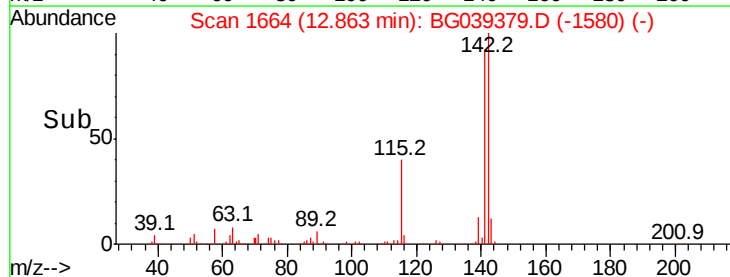
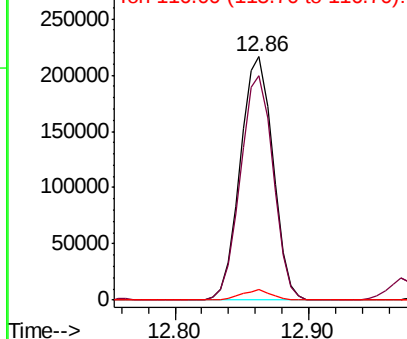


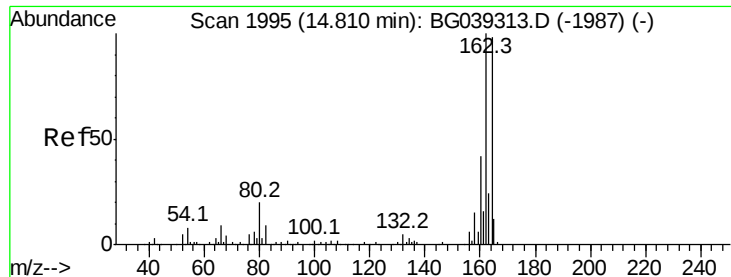
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





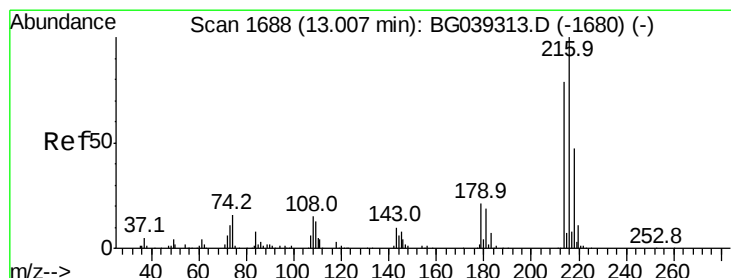
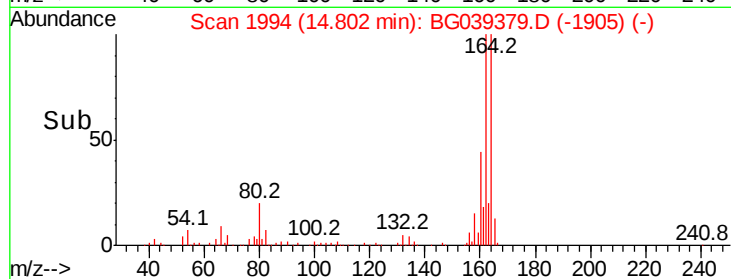
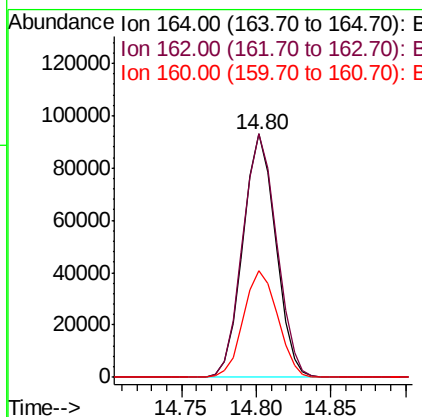
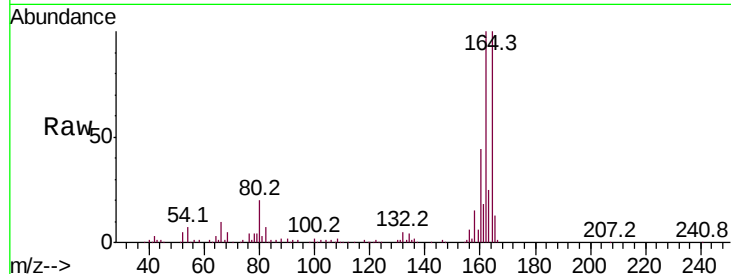
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.6	122.4
160	44.0	34.2	51.2

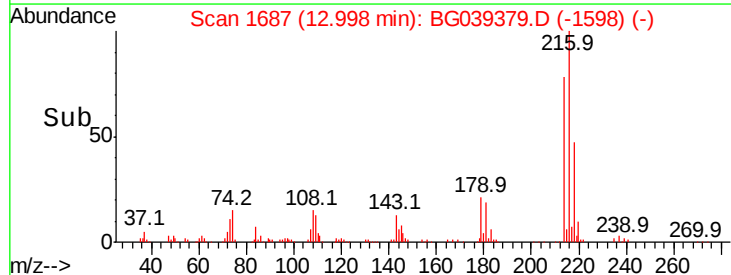
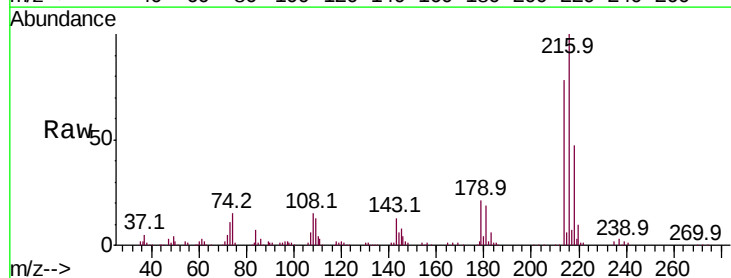
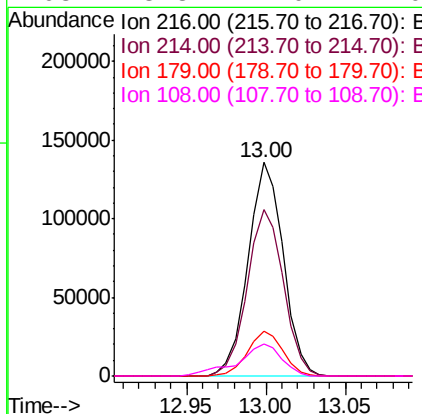
Manual Integrations
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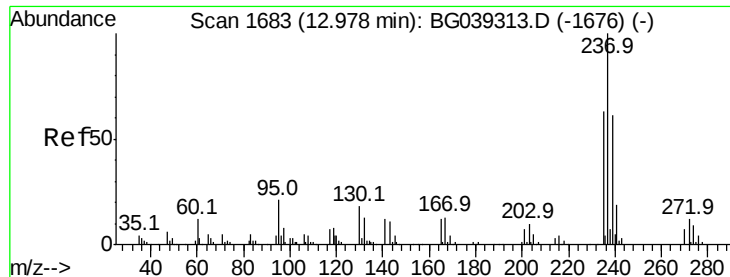
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.410 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	94.0
179	20.8	16.6	25.0
108	18.8	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 100.898 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

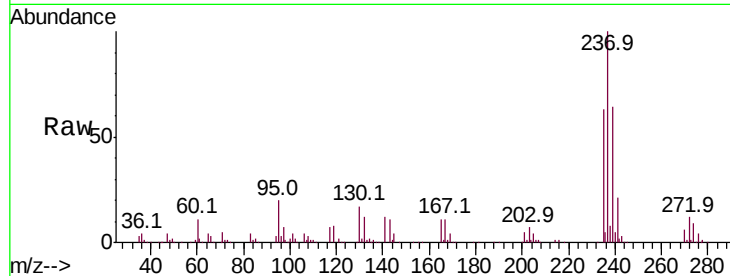
ClientSampleId :

AU-06-020519-AMS

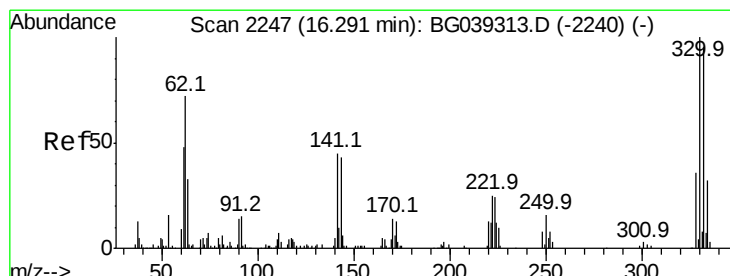
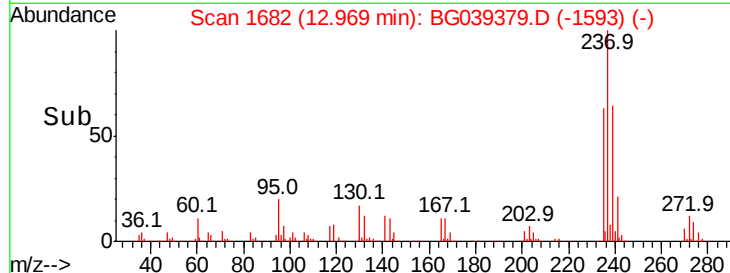
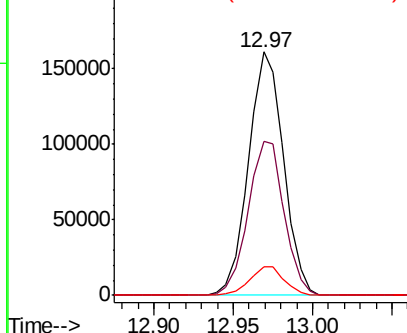
Tot Ion:	237	Resp:	247988
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.3	83.3
272	11.8	0.0	32.3

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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: 157.223 ng

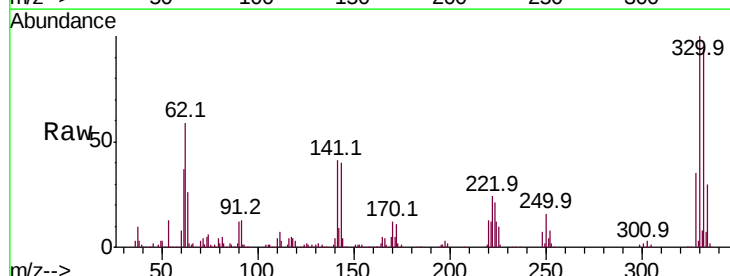
RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

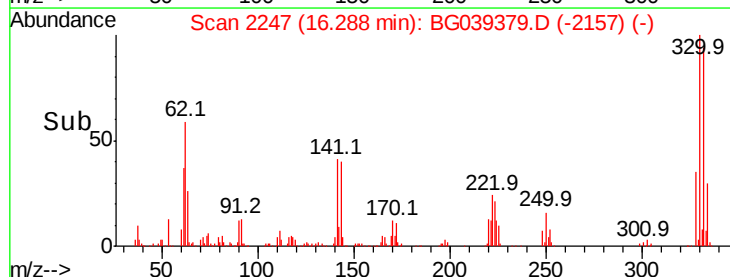
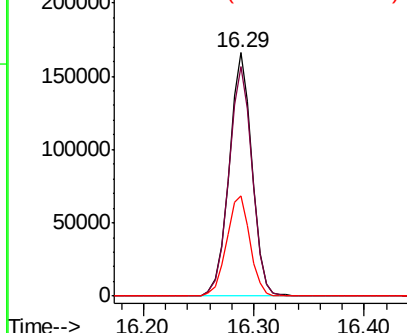
Lab File: BG039379.D

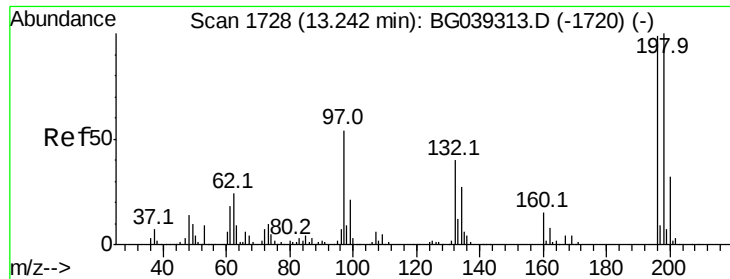
Acq: 6 Feb 2019 20:33

Tgt Ion:	330	Resp:	240007
Ion Ratio	Lower	Upper	
330	100		
332	96.1	75.7	113.5
141	42.2	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





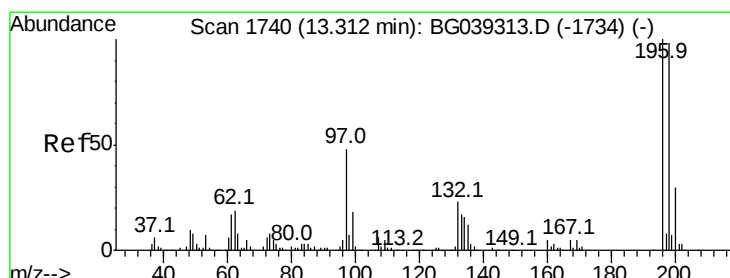
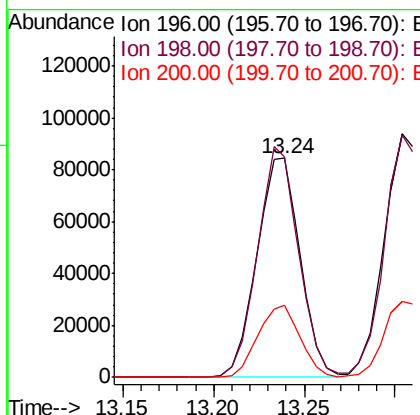
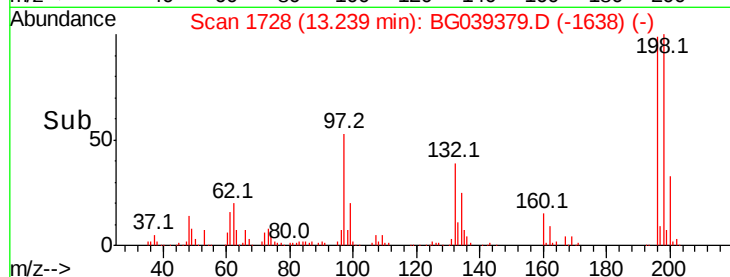
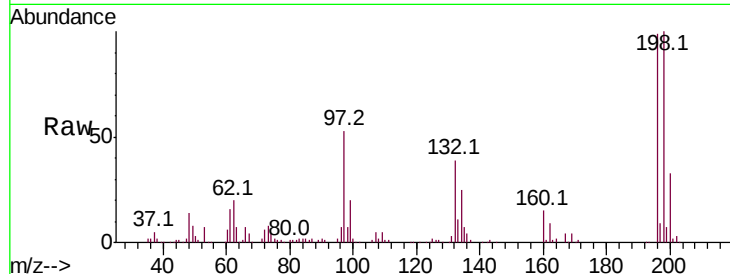
#43
2,4,6-Trichlorophenol
Concen: 50.839 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140989		
198	100.7	80.6	121.0	
200	32.9	26.1	39.1	

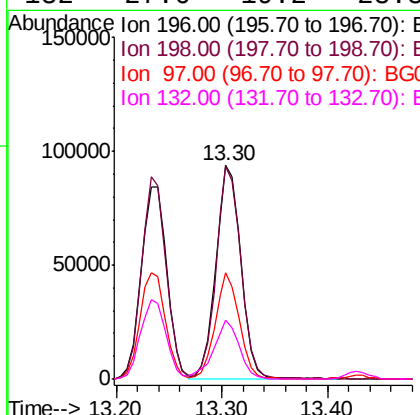
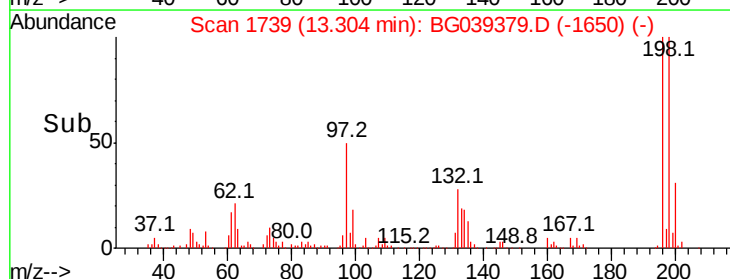
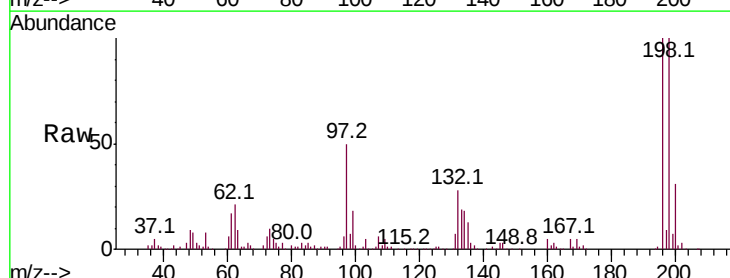
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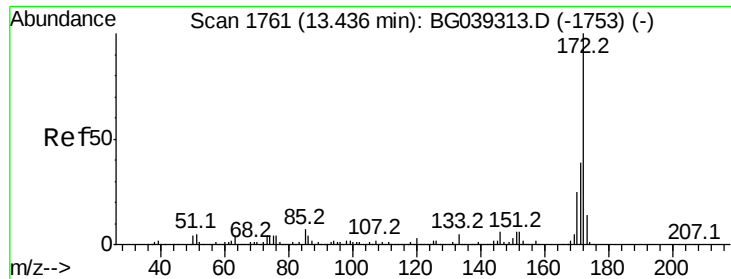
mohammad
2/7/2019 8:41:08 AM



#44
2,4,5-Trichlorophenol
Concen: 53.245 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154762		
198	99.7	78.5	117.7	
97	49.6	38.4	57.6	
132	27.6	19.2	28.8	





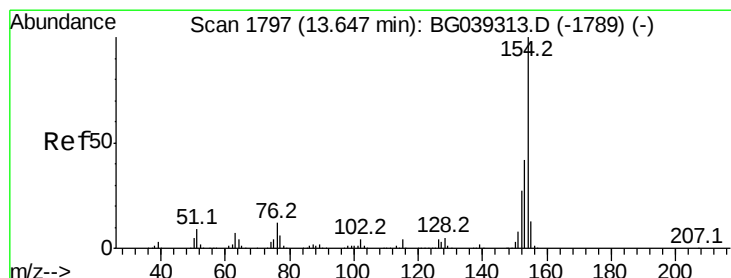
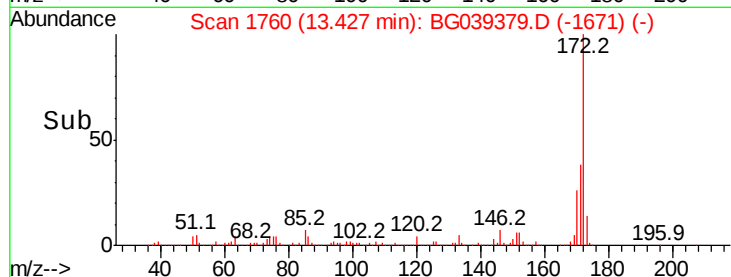
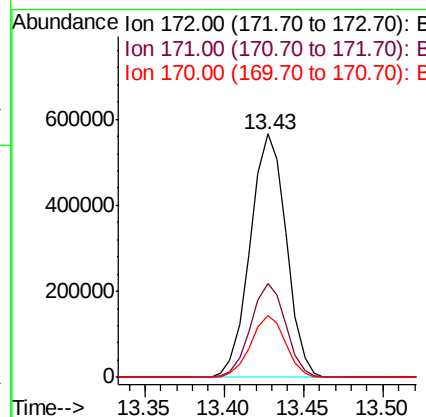
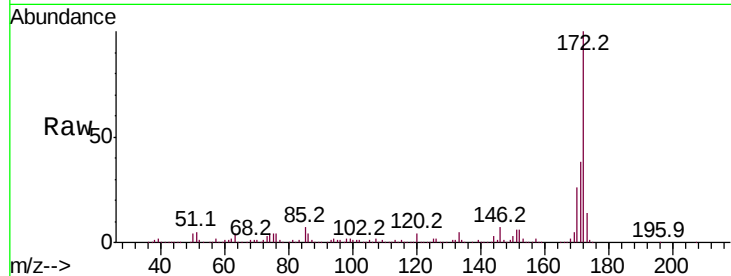
#45
2-Fluorobiphenyl
Concen: 90.440 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	893728		
171	38.4		30.8	46.2
170	25.6		20.2	30.4

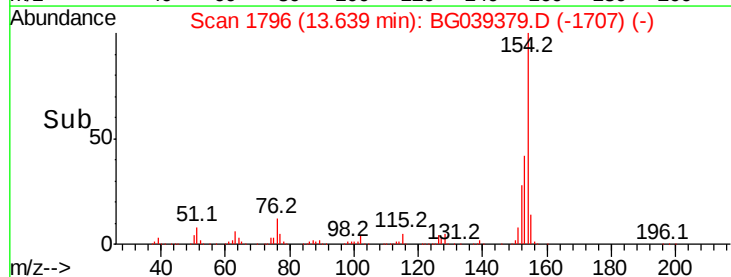
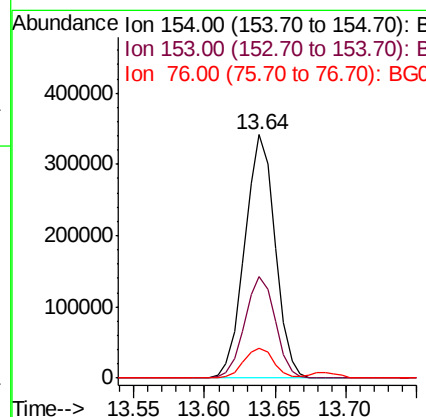
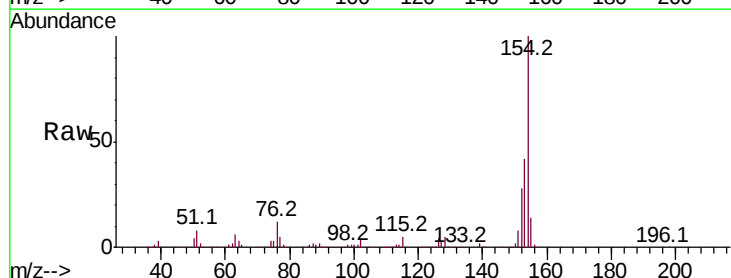
Manual Integrations
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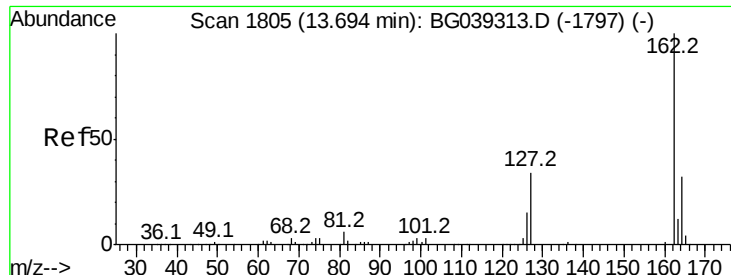
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#46
1,1'-Biphenyl
Concen: 43.547 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	513640		
153	41.8		22.1	62.1
76	12.4		0.0	32.4





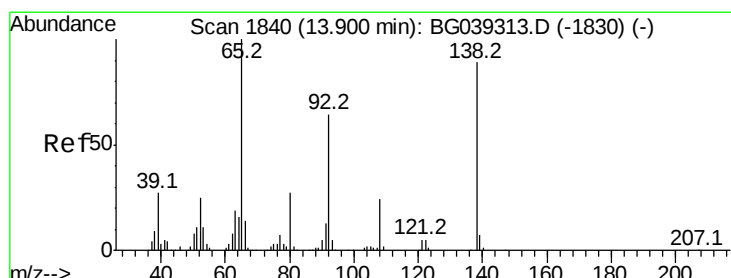
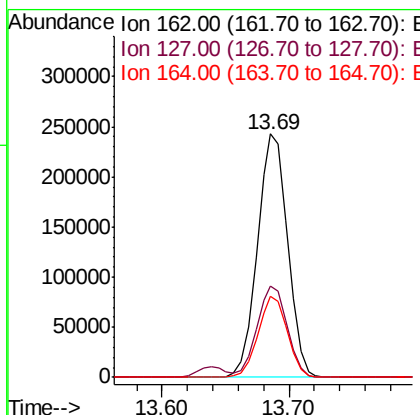
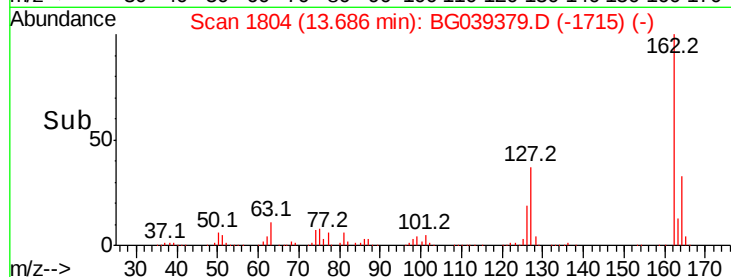
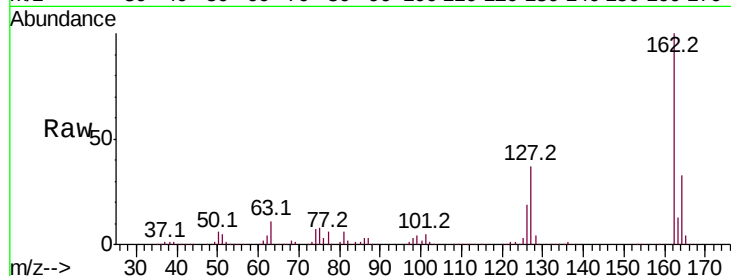
#47
 2-Chloronaphthalene
 Concen: 45.101 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.5	31.0	46.6	
164	33.2	25.7	38.5	

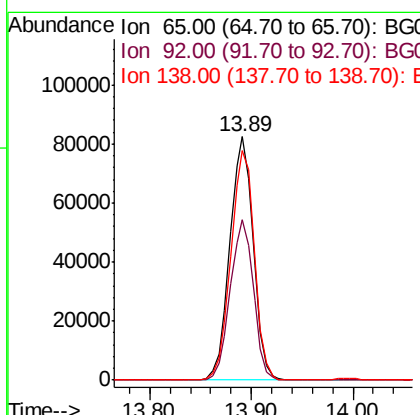
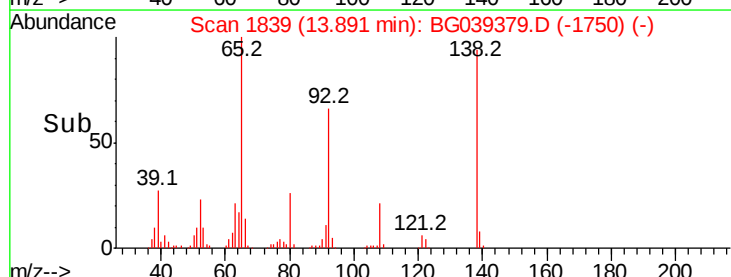
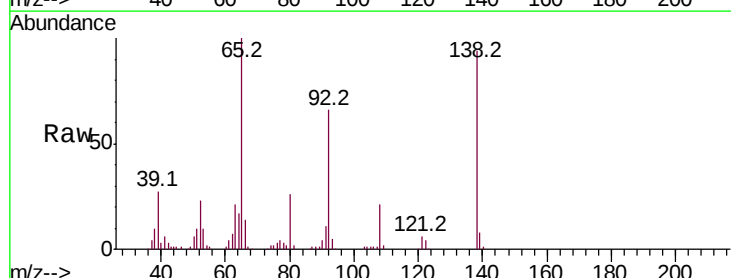
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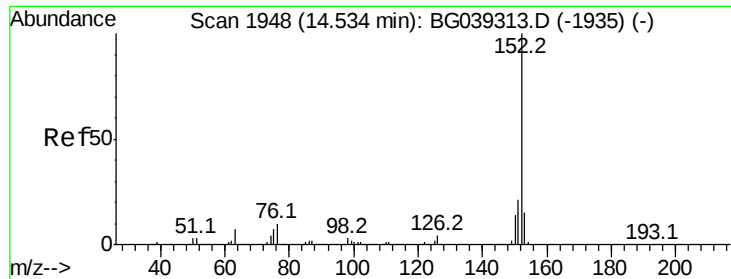
mohammad
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#48
 2-Nitroaniline
 Concen: 50.990 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	66.0	51.4	77.2	
138	94.1	71.4	107.2	





#49

Acenaphthylene

Concen: 48.216 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

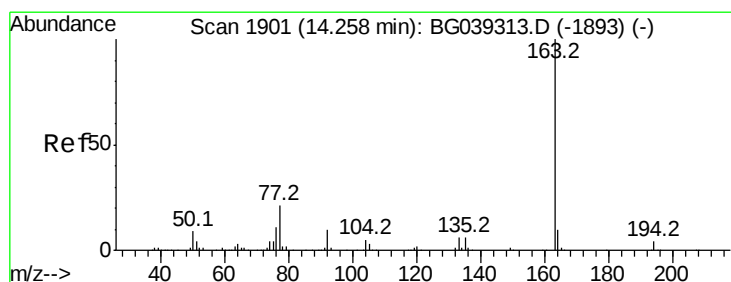
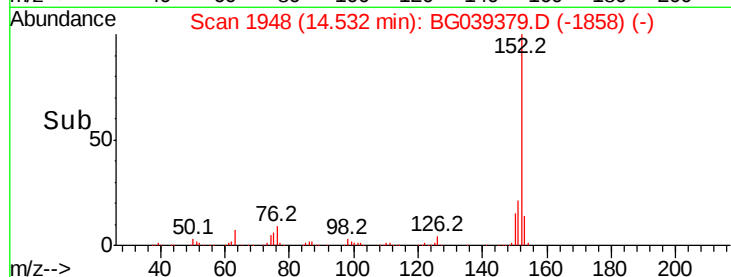
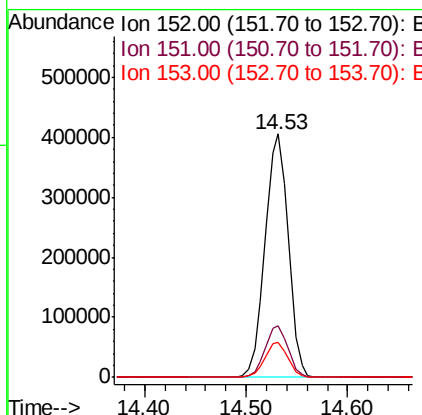
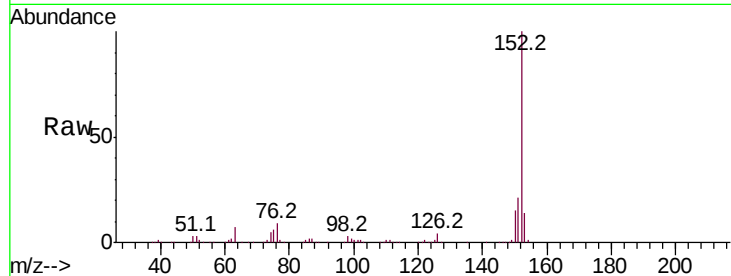
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	152	Resp:	645550
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	14.5	11.7	17.5

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#50

Dimethylphthalate

Concen: 46.241 ng

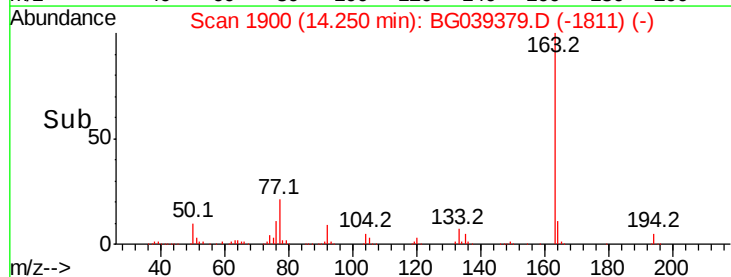
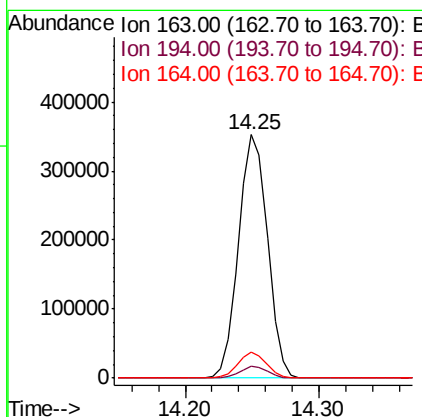
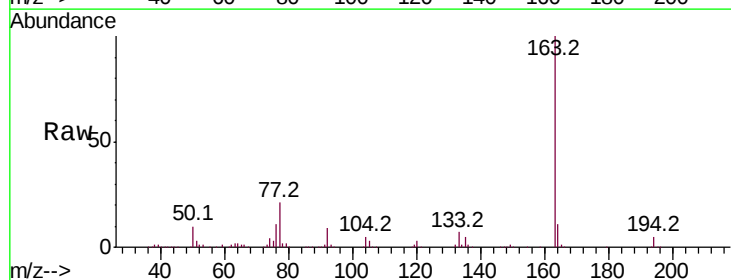
RT: 14.25 min Scan# 1900

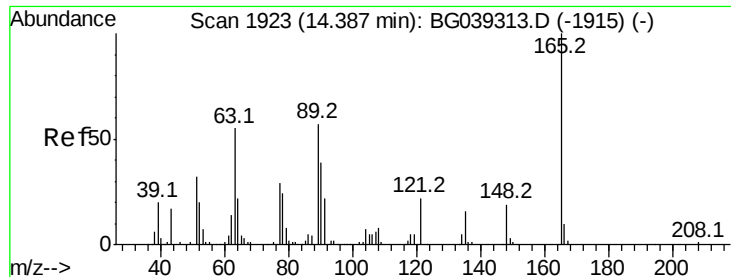
Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	163	Resp:	529425
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.8	8.4	12.6





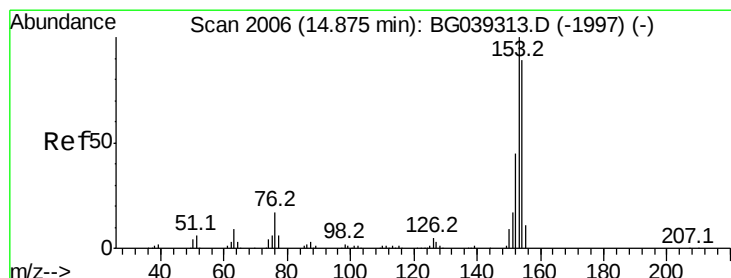
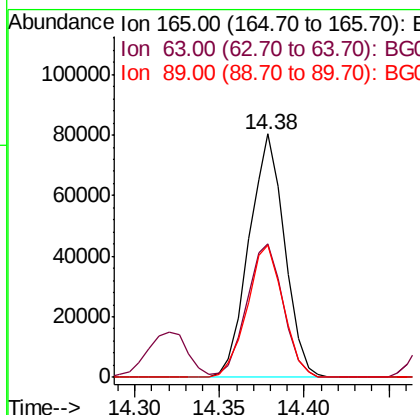
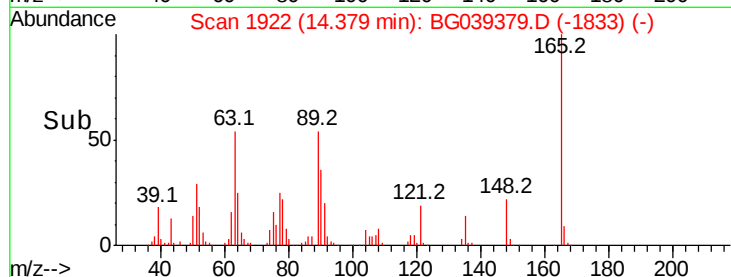
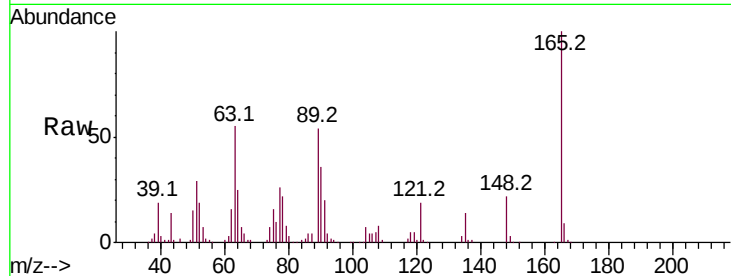
#51
2,6-Dinitrotoluene
Concen: 53.789 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.8	47.0	70.6	
89	54.4	45.8	68.8	

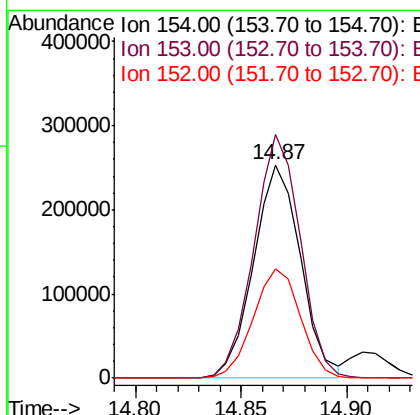
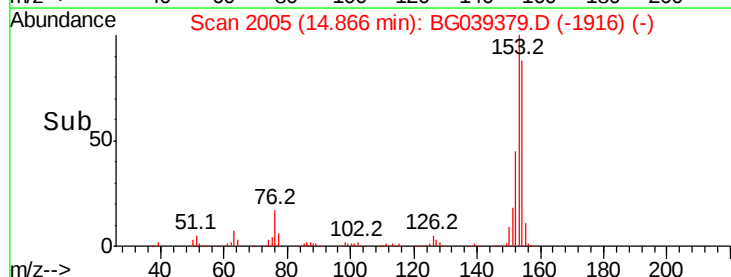
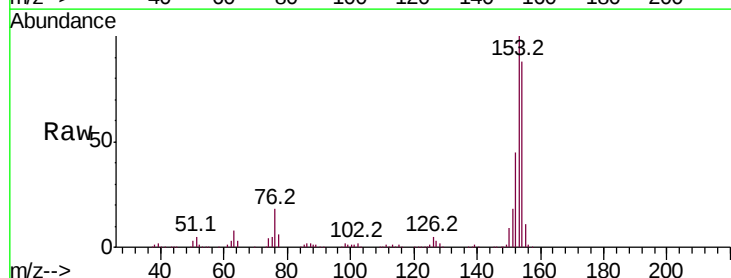
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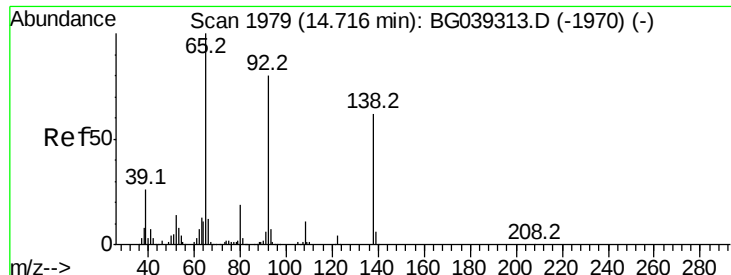
mohammad
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#52
Acenaphthene
Concen: 45.159 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.0	90.1	135.1	
152	51.0	40.9	61.3	





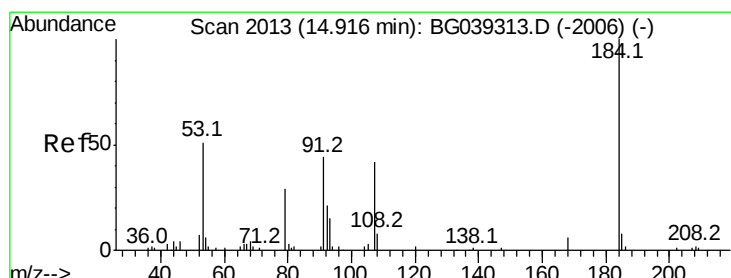
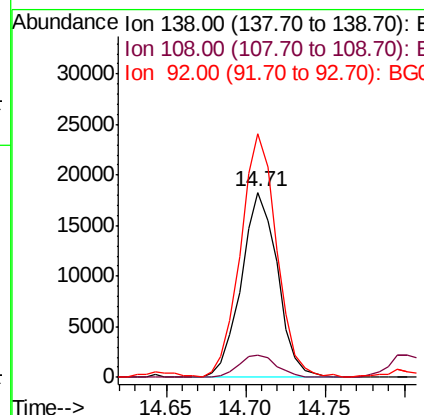
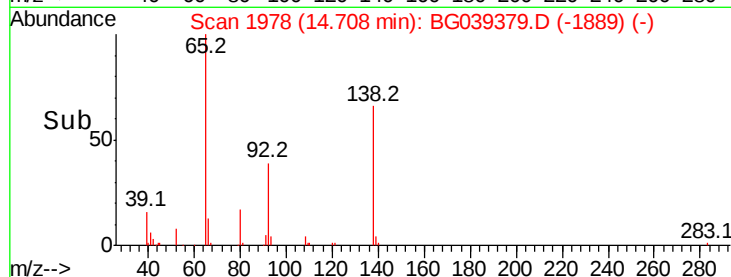
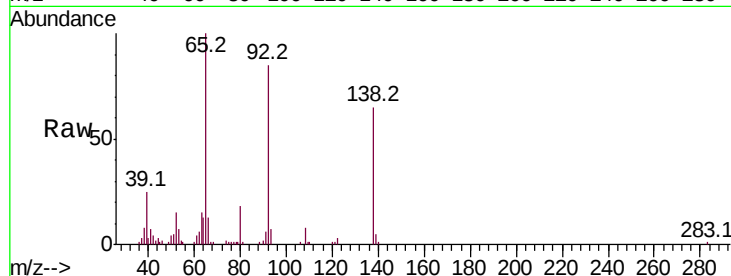
#53
3-Nitroaniline
Concen: 16.856 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	13.8	20.8#
92	131.6	103.7	155.5

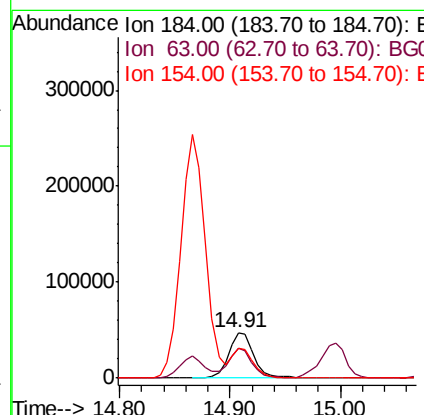
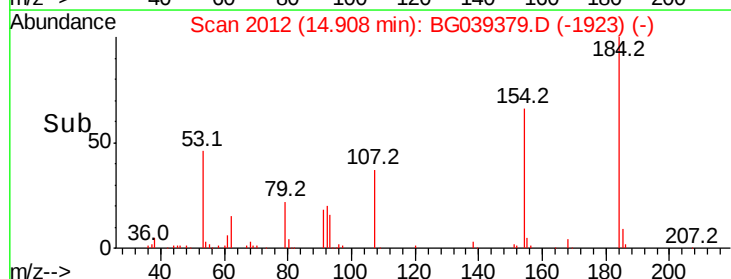
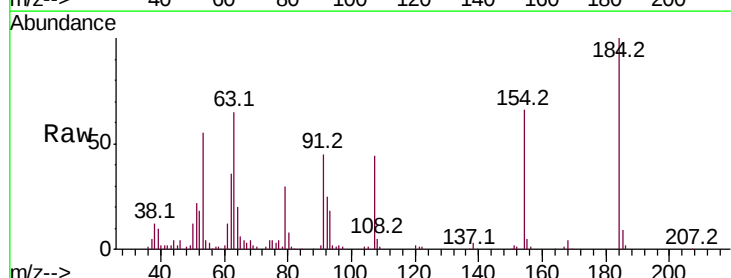
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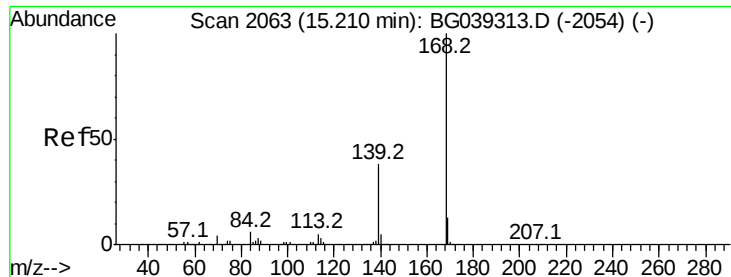
mohammad
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#54
2,4-Dinitrophenol
Concen: 80.292 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.2	50.9	76.3
154	66.1	53.0	79.6





#55

Dibenzofuran

Concen: 45.822 ng

RT: 15.20 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

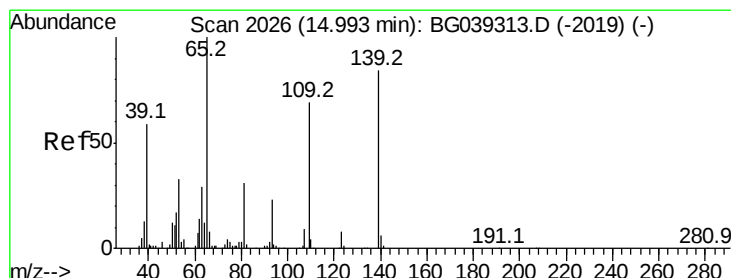
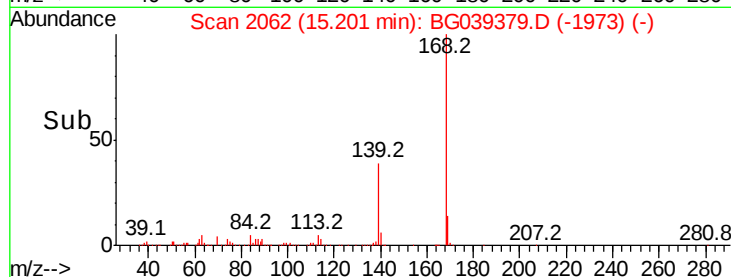
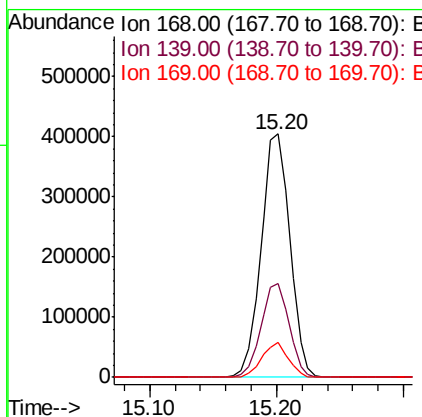
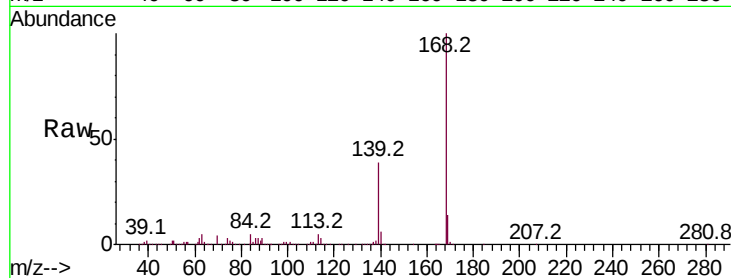
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	168	Resp:	638499
Ion Ratio	Lower	Upper	
168	100		
139	38.6	30.1	45.1
169	14.3	10.6	16.0

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#56

4-Nitrophenol

Concen: 88.929 ng

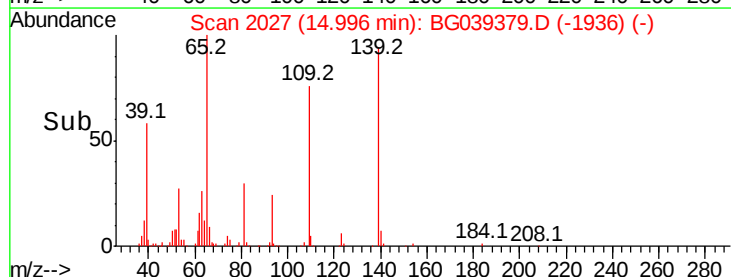
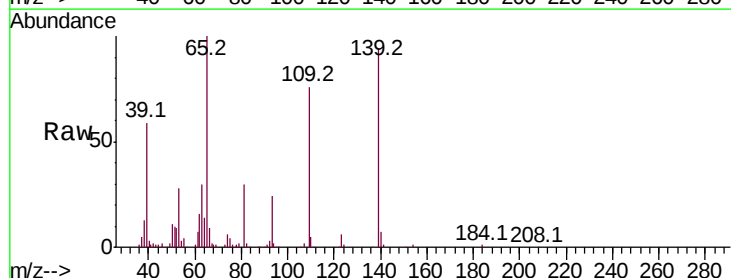
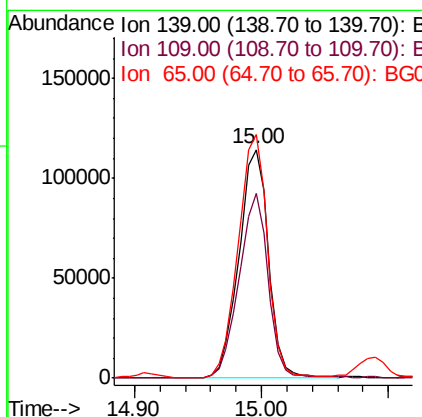
RT: 15.00 min Scan# 2027

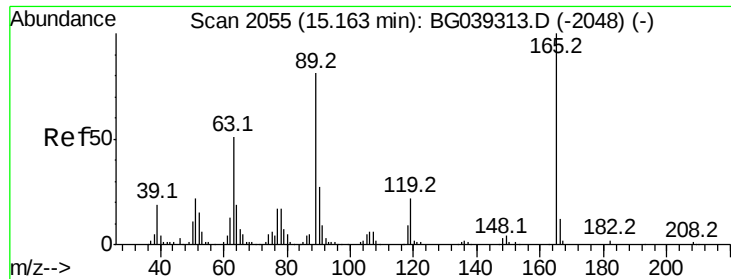
Delta R.T. 0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	139	Resp:	185537
Ion Ratio	Lower	Upper	
139	100		
109	81.0	61.9	101.9
65	106.7	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 57.519 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

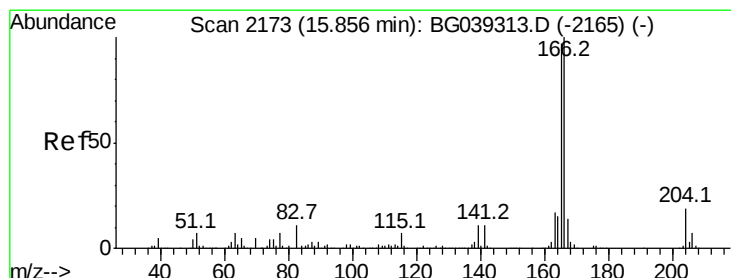
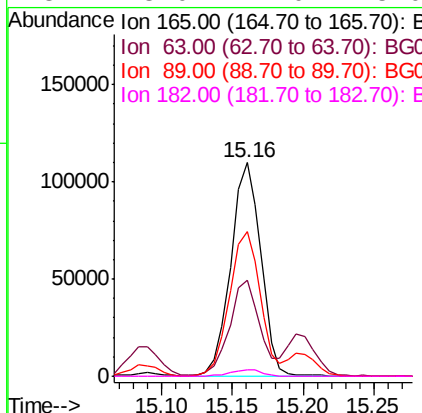
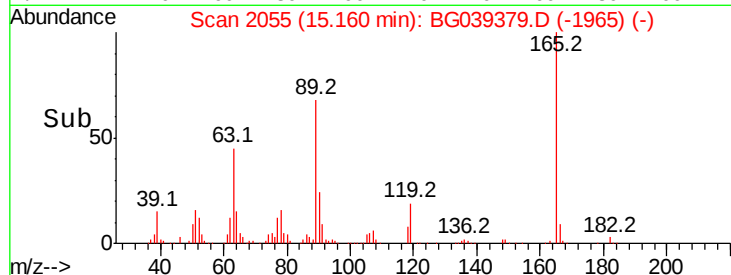
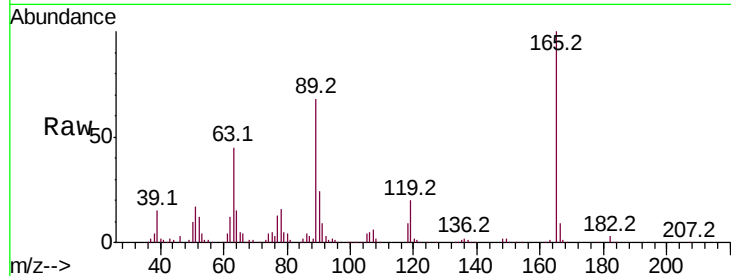
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	165	Resp:	162740
Ion Ratio	Lower	Upper	
165	100		
63	45.2	41.0	61.6
89	67.9	64.6	96.8
182	3.0	2.0	3.0#

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#58

Fluorene

Concen: 48.641 ng

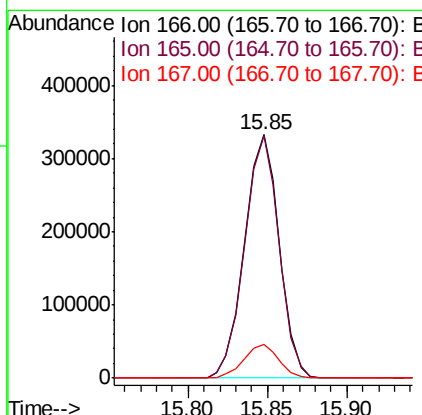
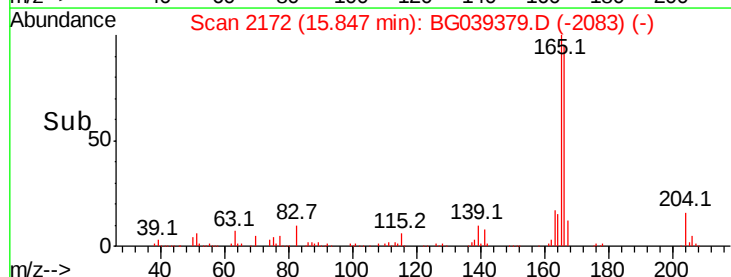
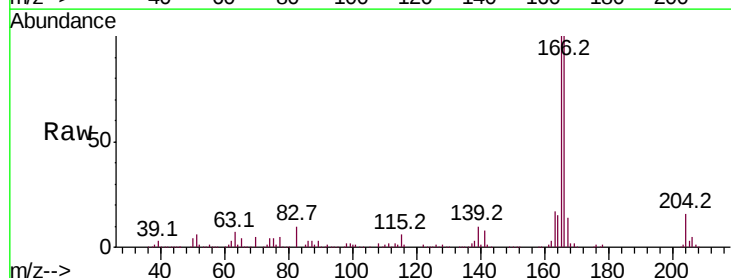
RT: 15.85 min Scan# 2172

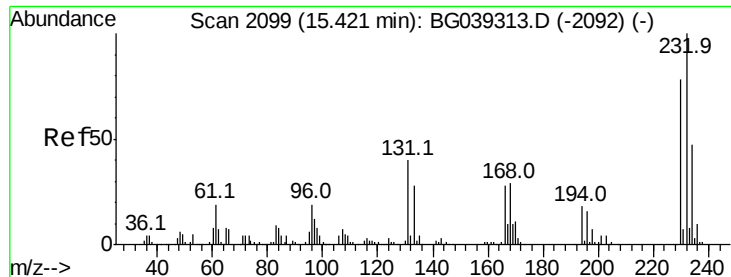
Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	166	Resp:	505263
Ion Ratio	Lower	Upper	
166	100		
165	99.5	77.9	116.9
167	14.0	10.8	16.2





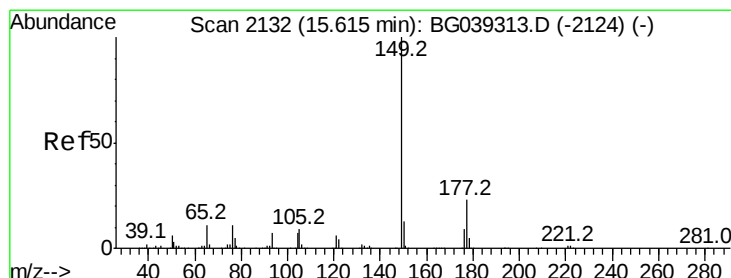
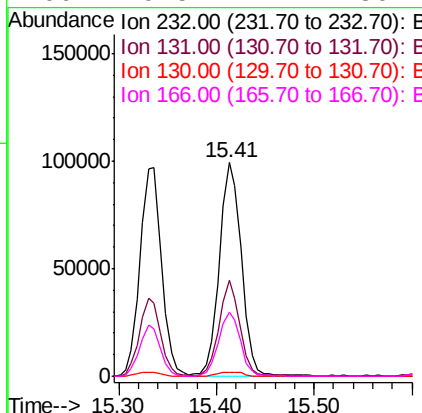
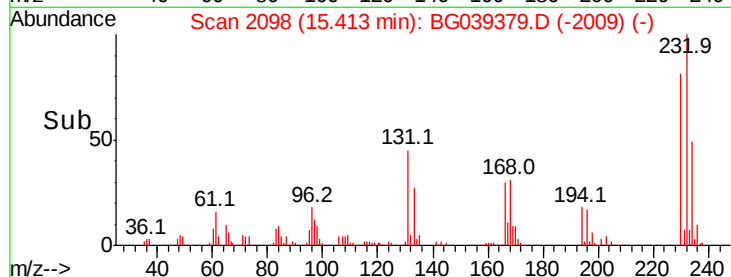
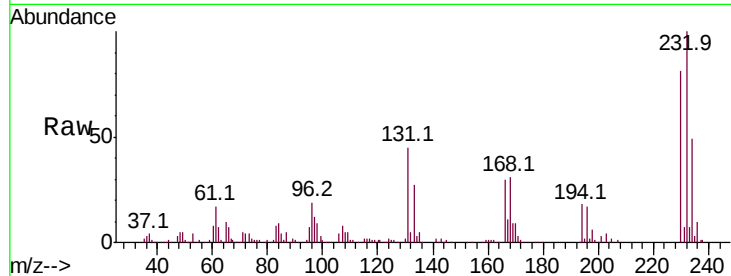
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.416 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	156258		
131	41.6		34.9	52.3
130	2.3		2.0	3.0
166	29.5		24.1	36.1

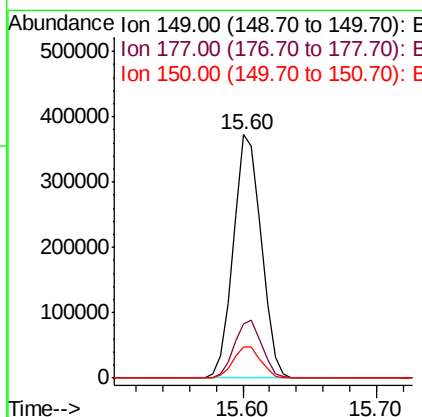
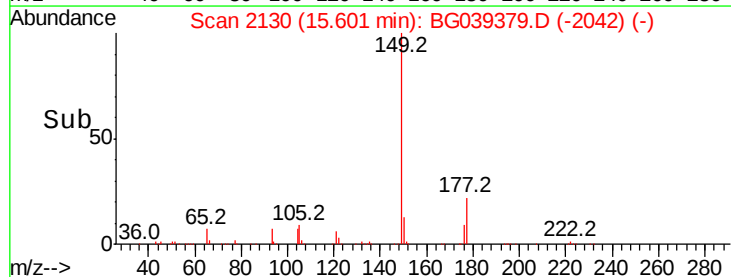
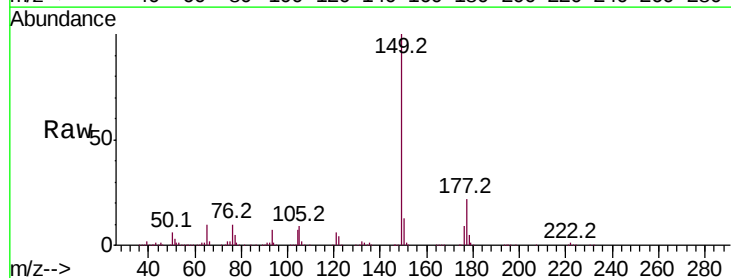
Manual Integrations
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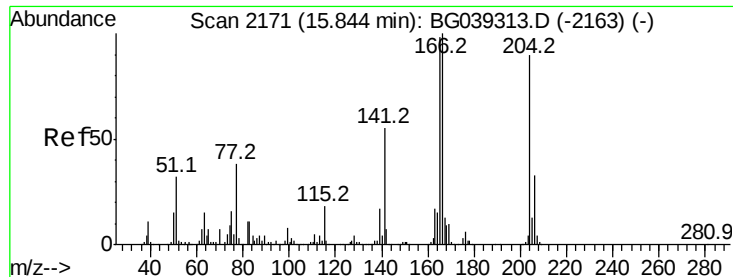
mohammad
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#60
 Diethylphthalate
 Concen: 45.628 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	540126		
177	22.3		18.3	27.5
150	12.6		10.2	15.2





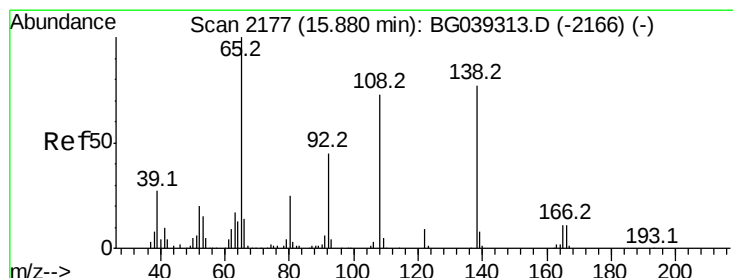
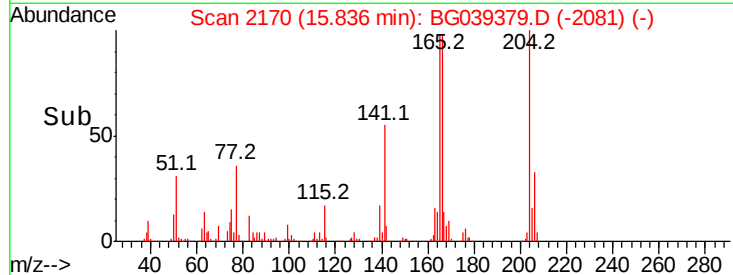
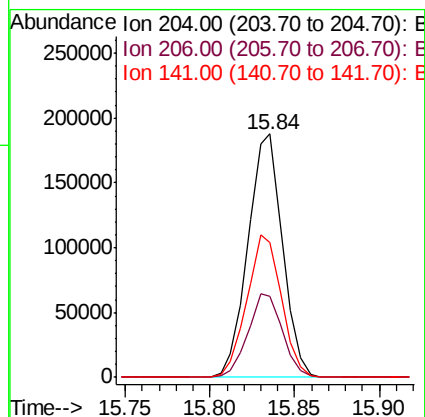
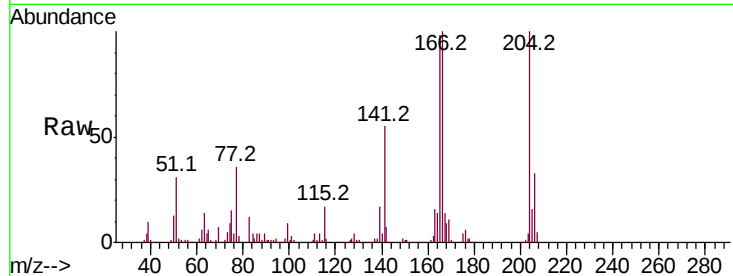
#61
4-Chlorophenyl-phenylether
Concen: 45.453 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	29.2	43.8
141	55.1	49.0	73.4

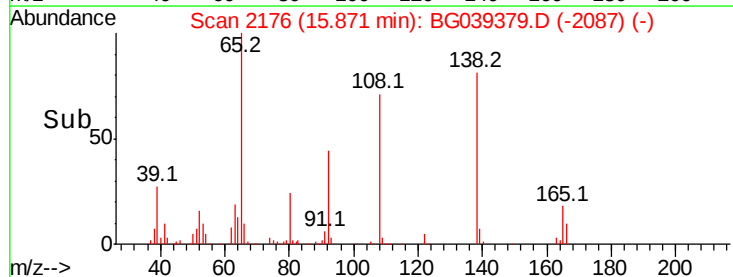
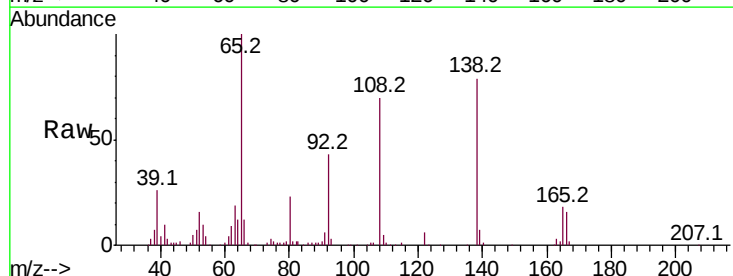
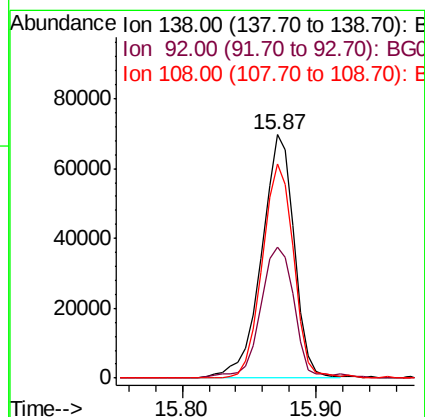
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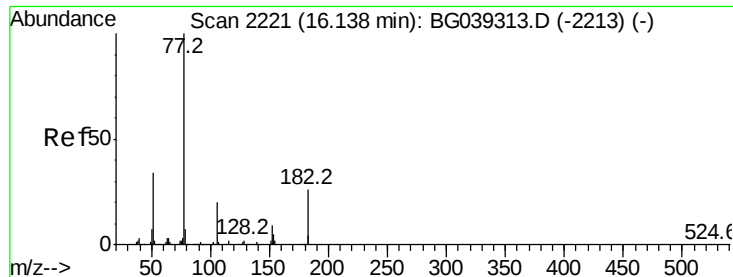
mohammad
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#62
4-Nitroaniline
Concen: 49.007 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.9	38.7	78.7
108	88.2	74.6	114.6





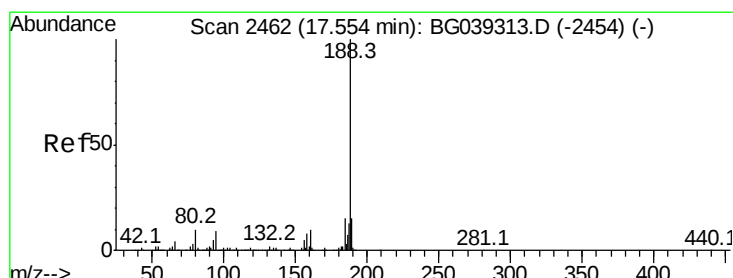
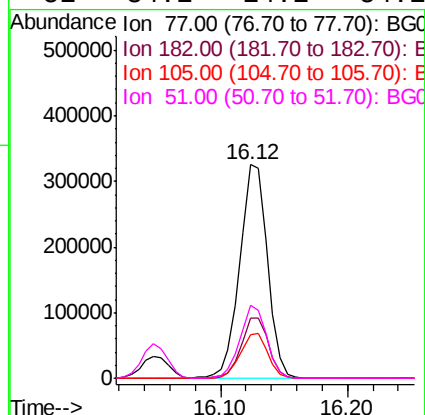
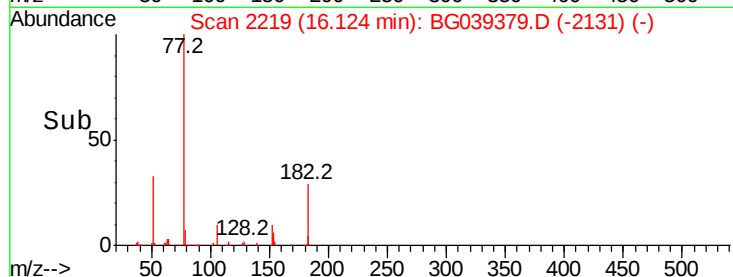
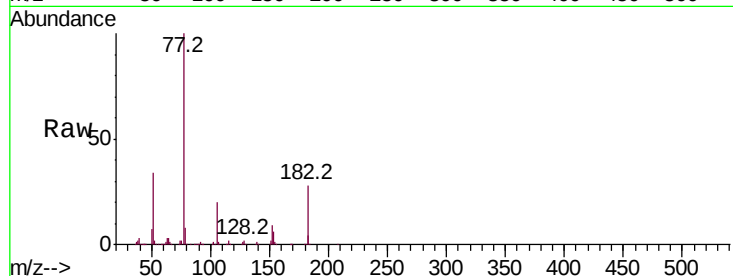
#63
Azobenzene
Concen: 42.492 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.4	46.4
105	20.4	0.0	39.8
51	34.1	14.1	54.1

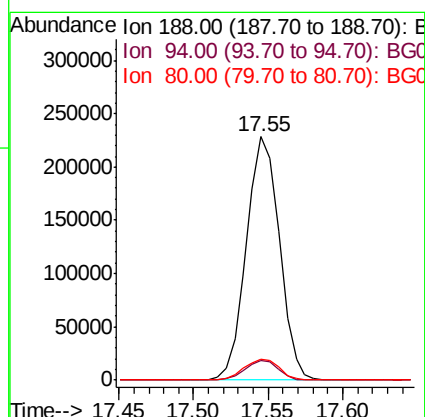
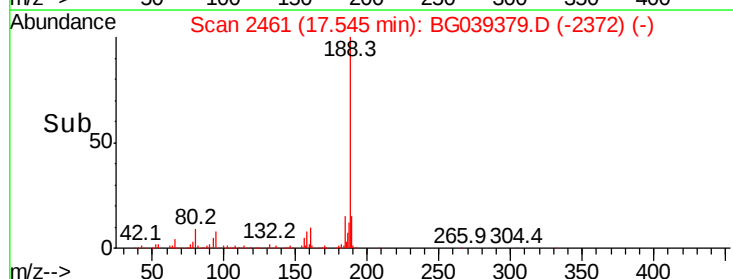
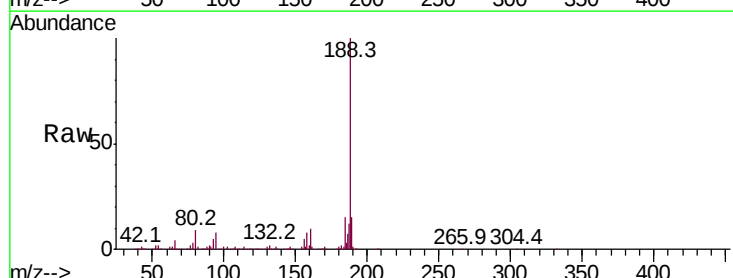
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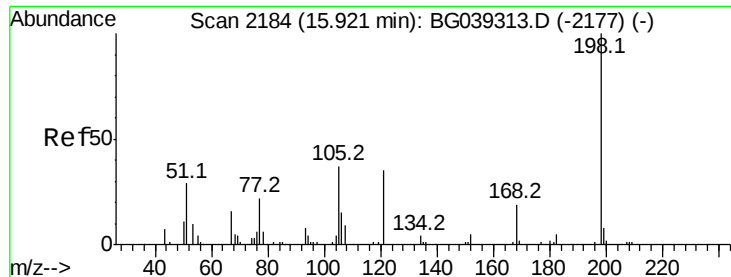
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.7	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 52.615 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

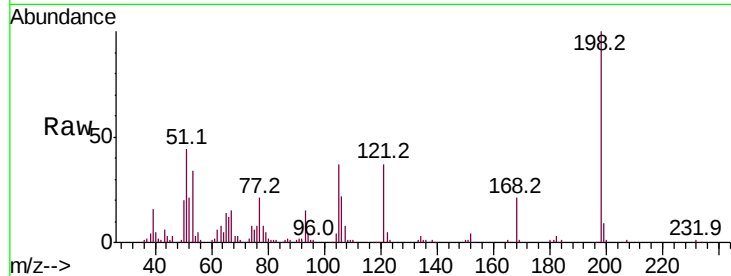
ClientSampleId :

AU-06-020519-AMS

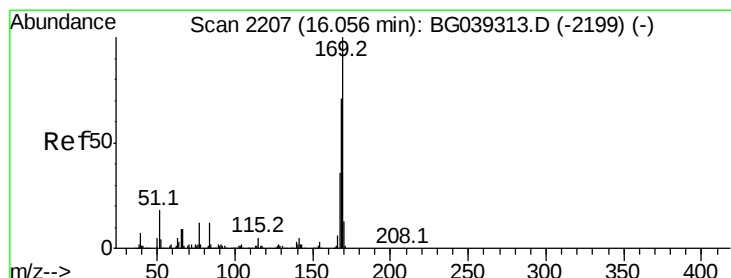
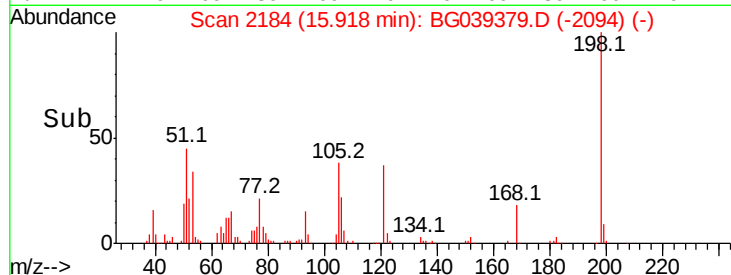
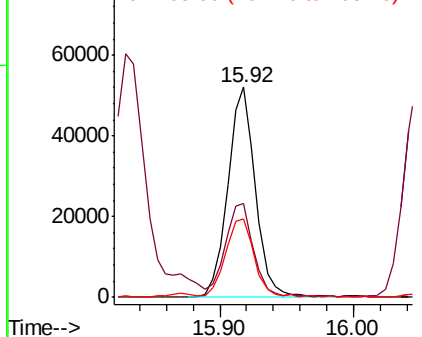
Tot Ion:	198	Resp:	75313
Ion Ratio	Lower	Upper	
198	100		
51	44.5	27.4	67.4
105	37.2	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.623 ng

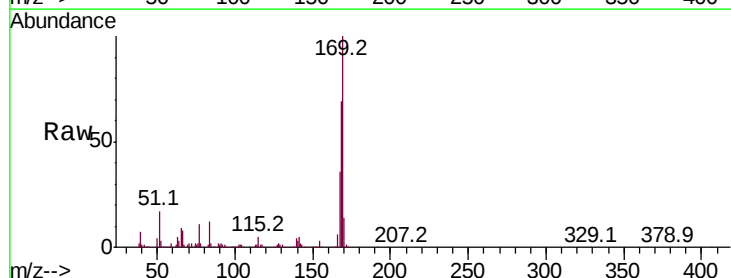
RT: 16.05 min Scan# 2206

Delta R.T. -0.01 min

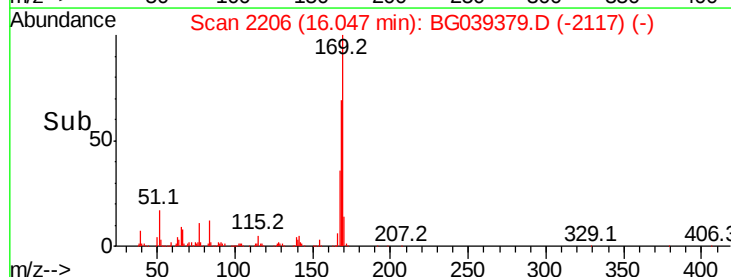
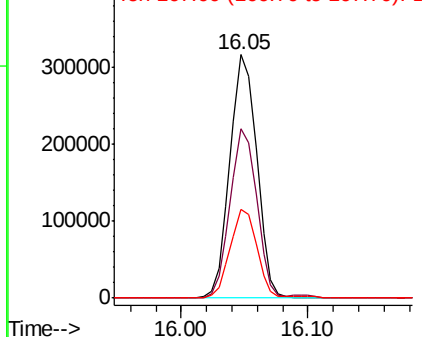
Lab File: BG039379.D

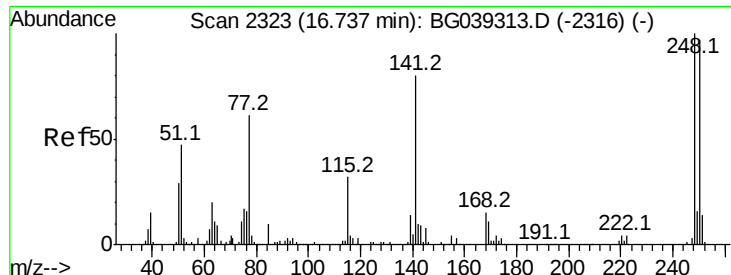
Acq: 6 Feb 2019 20:33

Tgt Ion:	169	Resp:	463921
Ion Ratio	Lower	Upper	
169	100		
168	69.3	56.6	85.0
167	36.3	28.8	43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 45.645 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

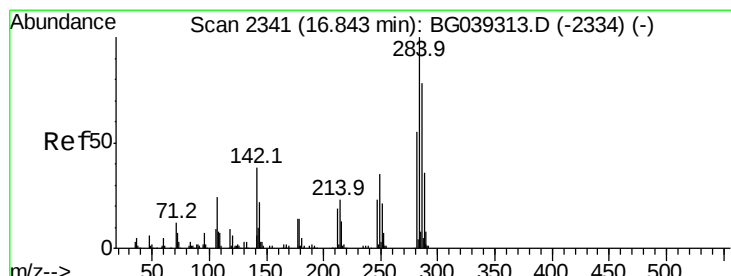
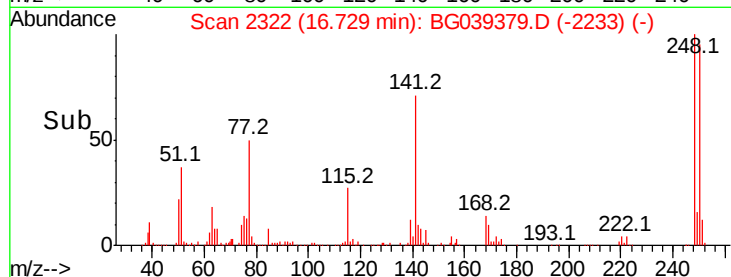
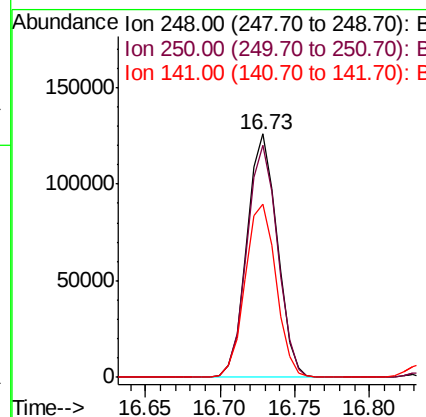
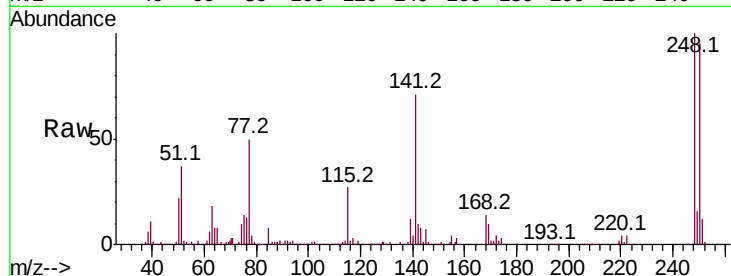
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	248	Resp:	177110
Ion Ratio	Lower	Upper	
248	100		
250	95.5	77.6	116.4
141	71.4	63.9	95.9

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#68

Hexachlorobenzene

Concen: 46.313 ng

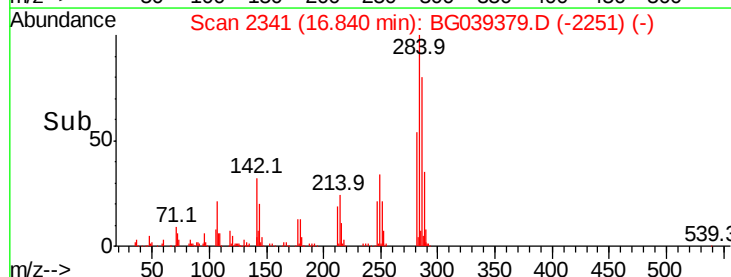
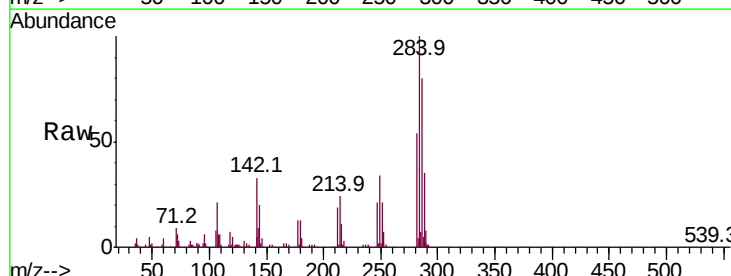
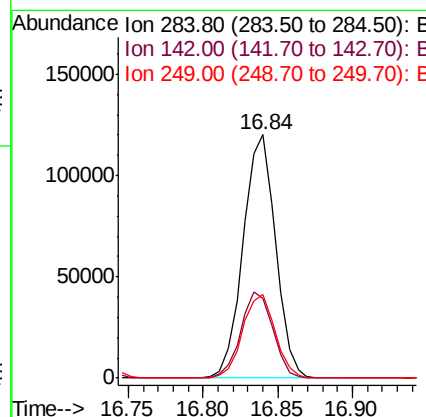
RT: 16.84 min Scan# 2341

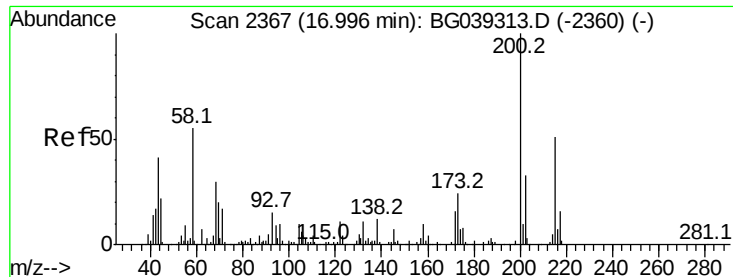
Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	284	Resp:	180295
Ion Ratio	Lower	Upper	
284	100		
142	32.8	30.6	45.8
249	34.2	28.2	42.2





#69

Atrazine

Concen: 48.803 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

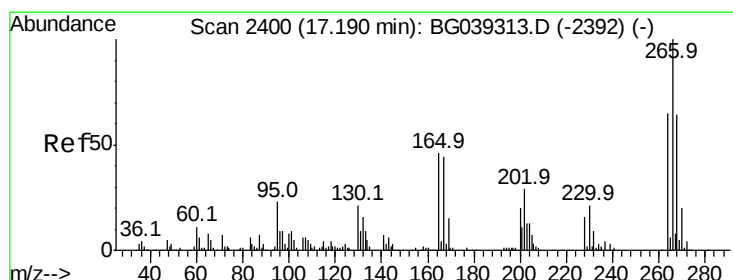
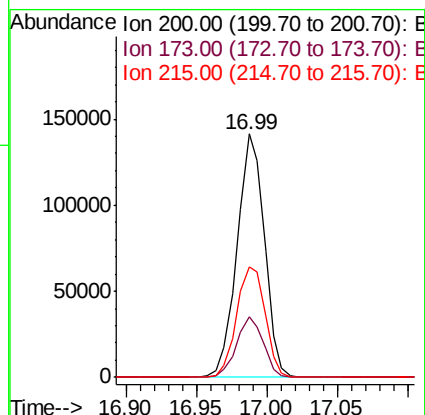
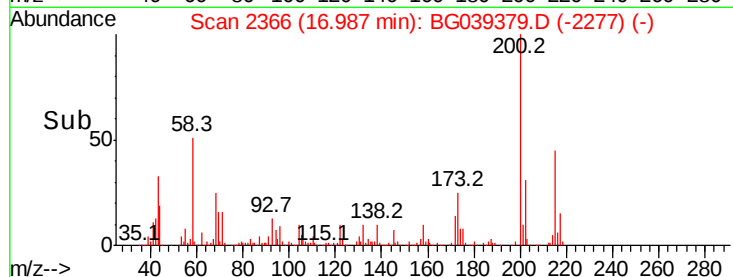
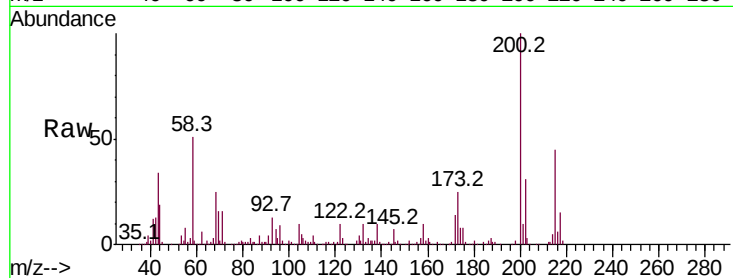
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	200	Resp:	189668
Ion Ratio	Lower	Upper	
200	100		
173	24.7	3.9	43.9
215	45.4	30.9	70.9

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#70

Pentachlorophenol

Concen: 86.638 ng

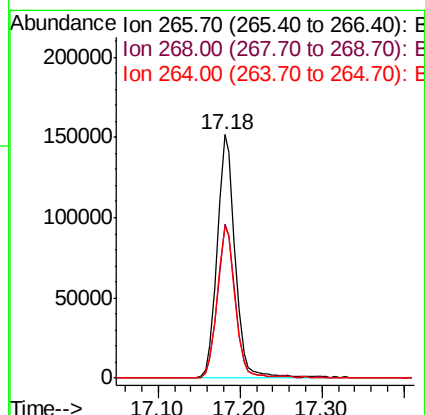
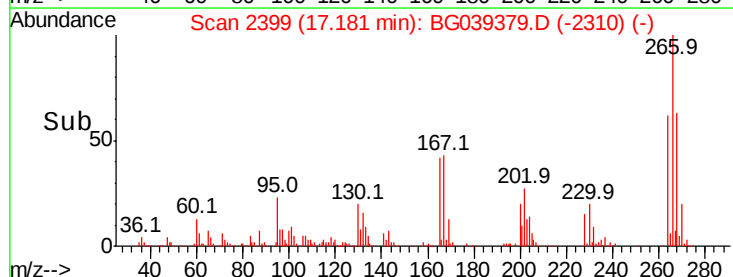
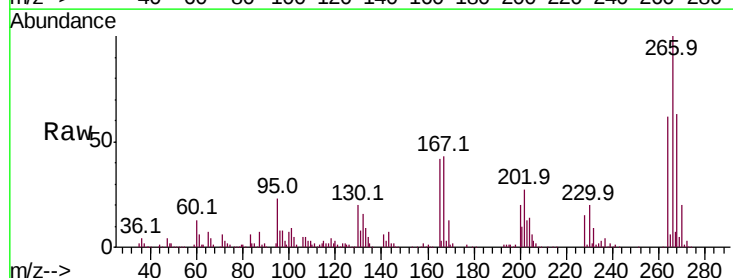
RT: 17.18 min Scan# 2399

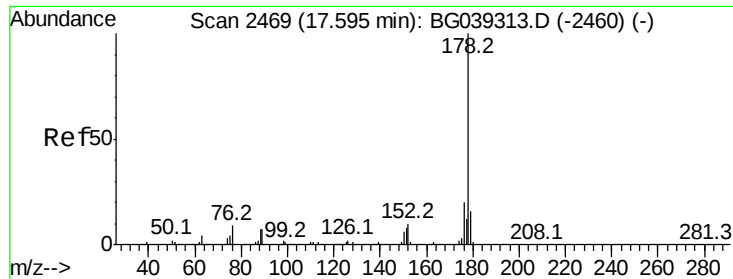
Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	266	Resp:	234412
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.1	76.7
264	62.2	52.1	78.1





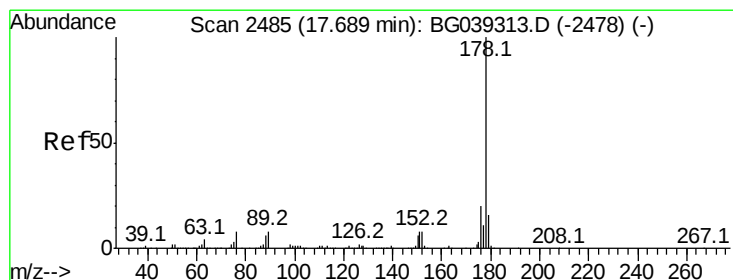
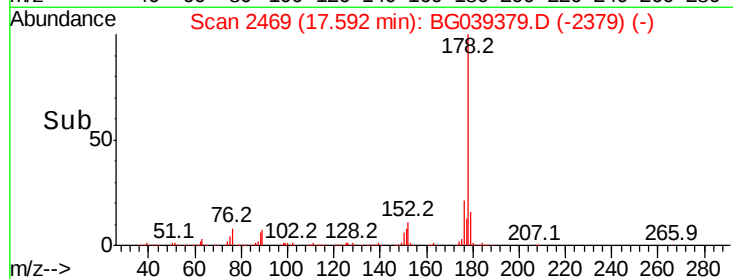
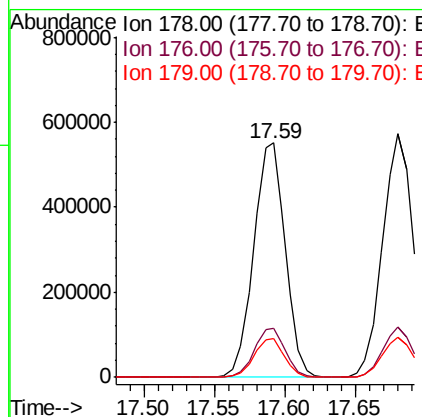
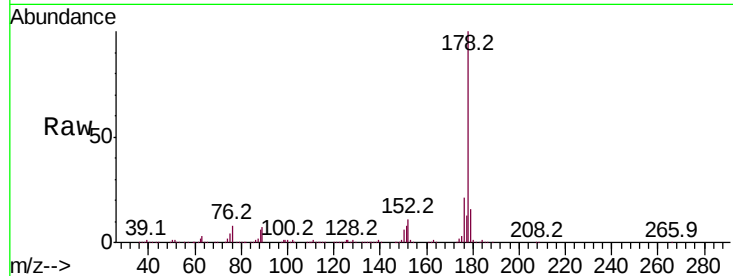
#71
Phenanthrene
Concen: 47.732 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.4	12.6	19.0

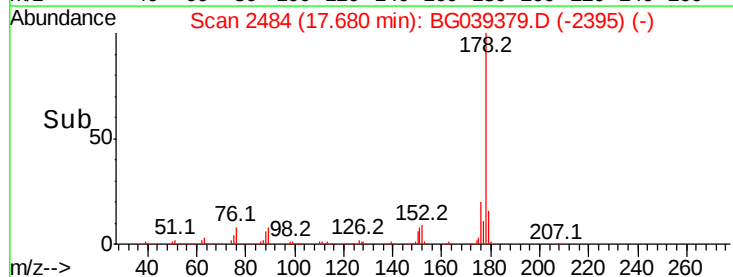
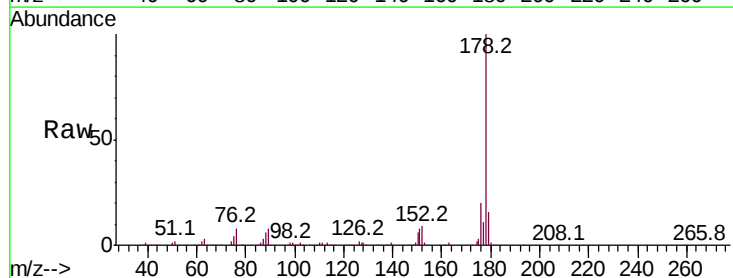
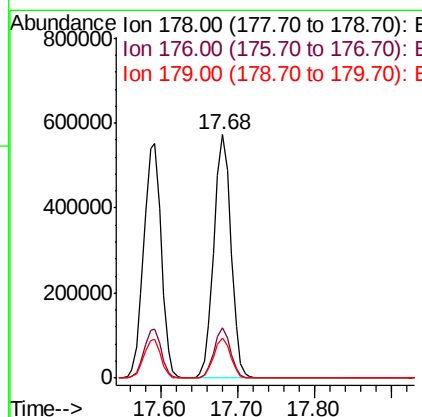
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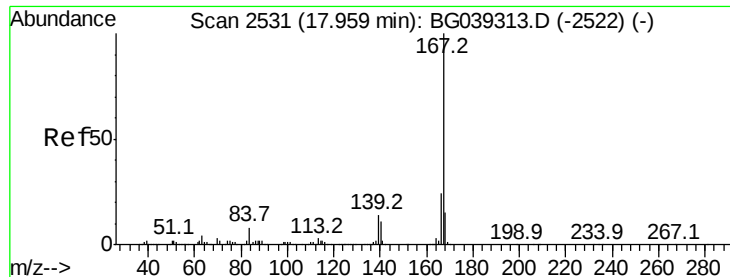
mohammad
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#72
Anthracene
Concen: 48.881 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.5	12.5	18.7





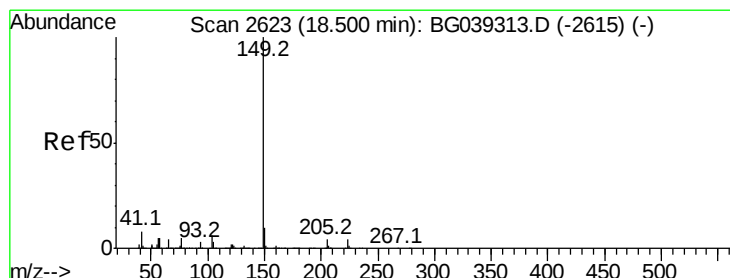
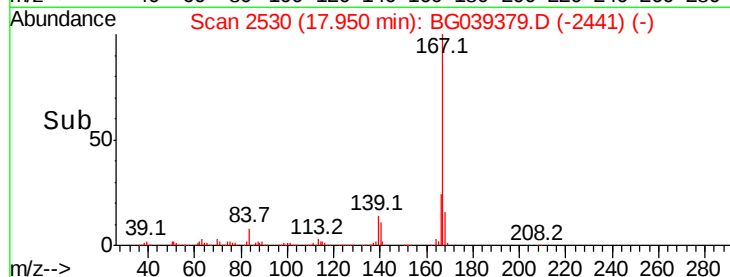
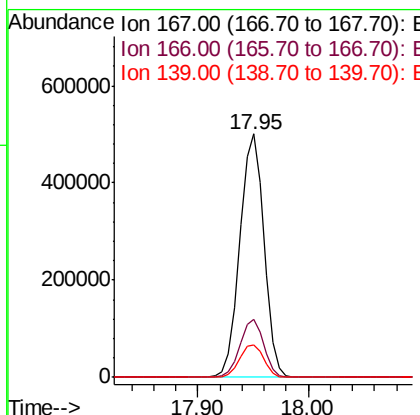
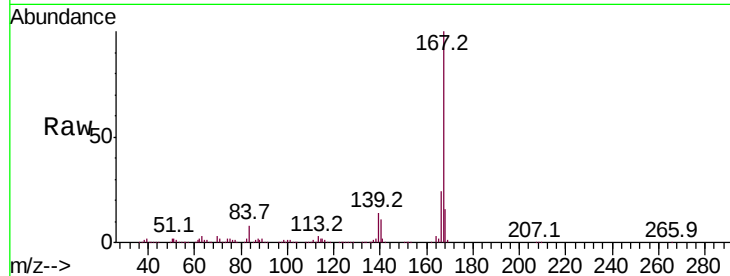
#73
 Carbazole
 Concen: 43.283 ng
 RT: 17.95 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-020519-AMS

Tot Ion:	167	Resp:	770217
Ion Ratio	Lower	Upper	
167	100		
166	23.6	19.4	29.2
139	13.6	10.8	16.2

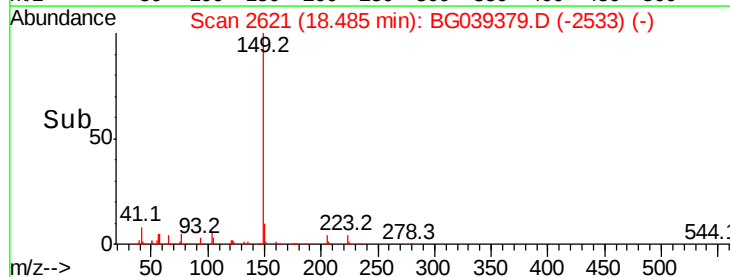
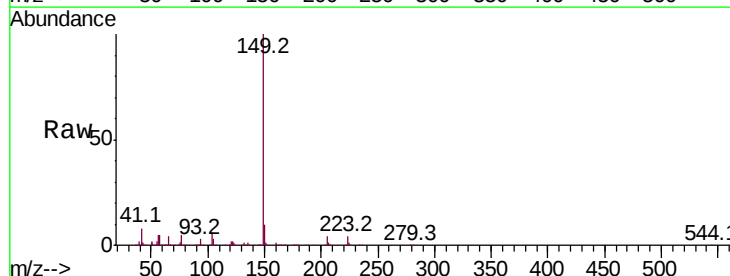
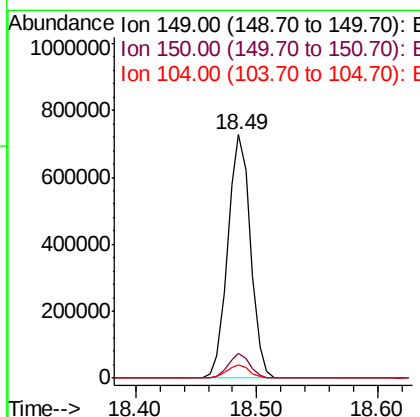
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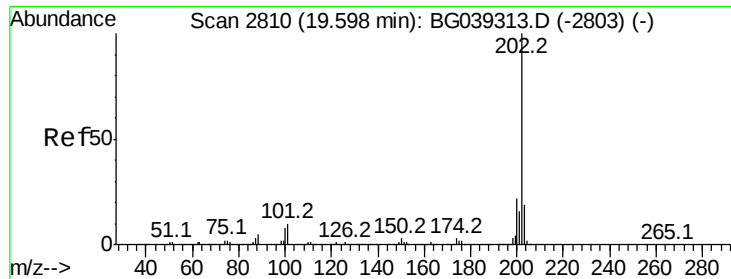
mohammad
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#74
 Di-n-butylphthalate
 Concen: 45.555 ng
 RT: 18.49 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BG039379.D
 Acq: 6 Feb 2019 20:33

Tgt Ion:	149	Resp:	945713
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 49.736 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

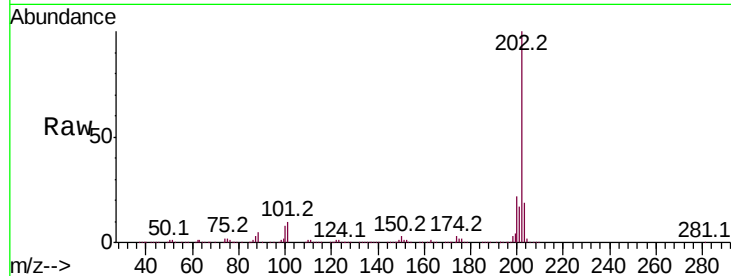
ClientSampleId :

AU-06-020519-AMS

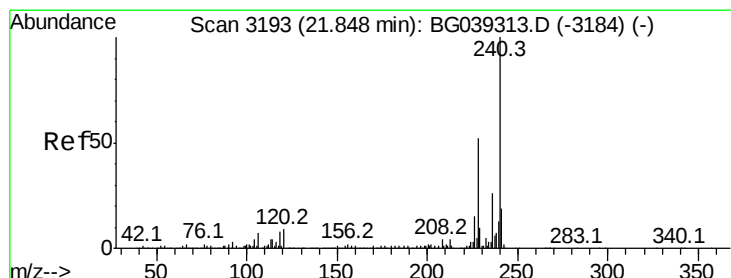
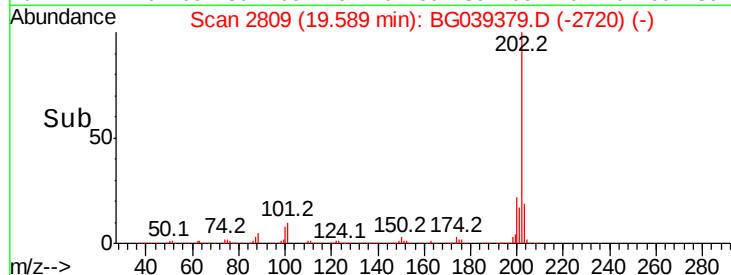
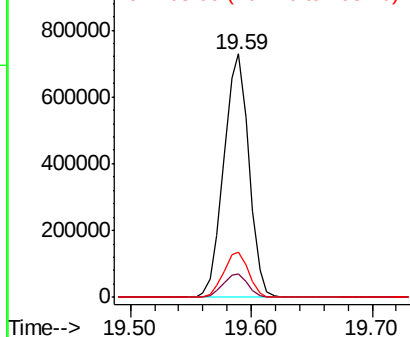
Tot Ion:	202	Resp:	1044999
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	30.0
203	18.8	0.0	38.9

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.84 min Scan# 3192

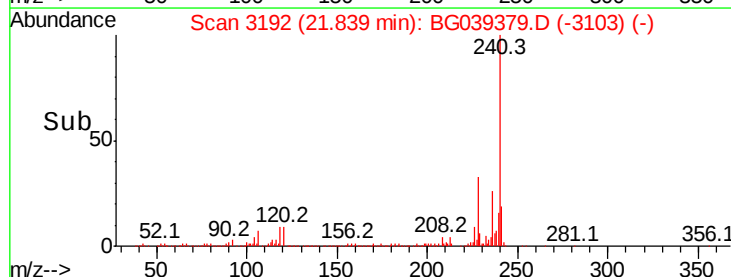
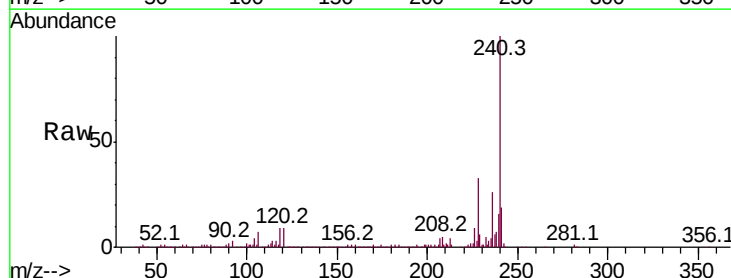
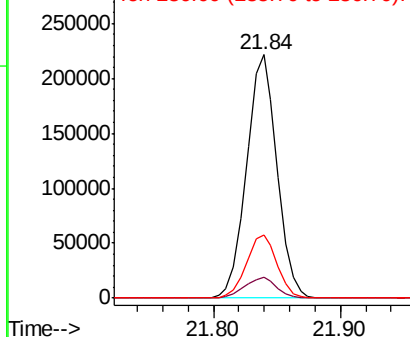
Delta R.T. -0.01 min

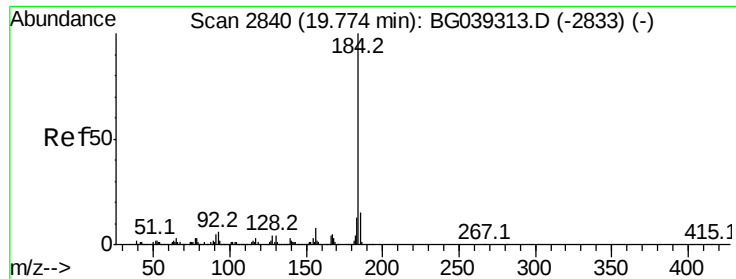
Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	240	Resp:	368524
Ion Ratio	Lower	Upper	
240	100		
120	8.5	7.0	10.6
236	26.0	21.0	31.4

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.944 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

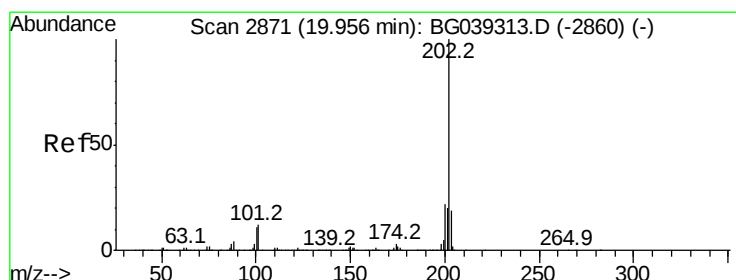
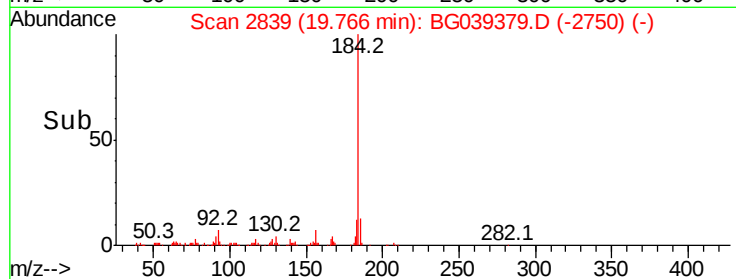
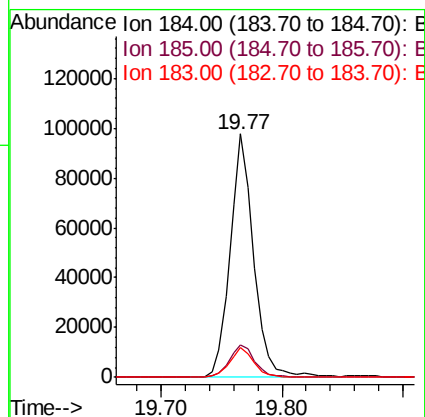
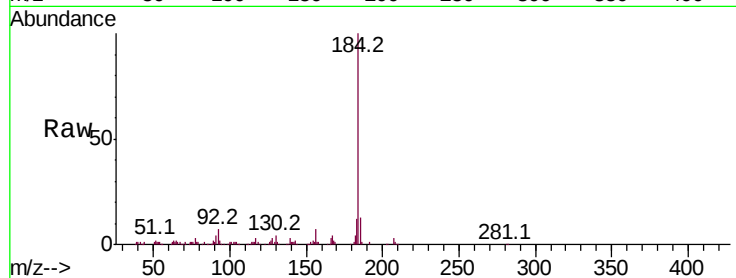
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	184	Resp:	132225
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.2	18.2
183	12.5	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 46.469 ng

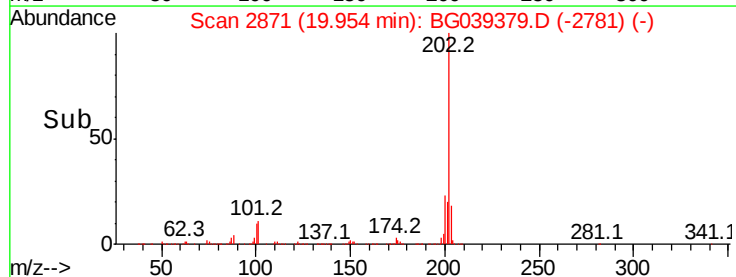
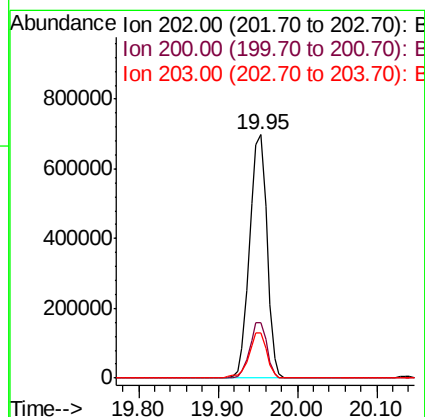
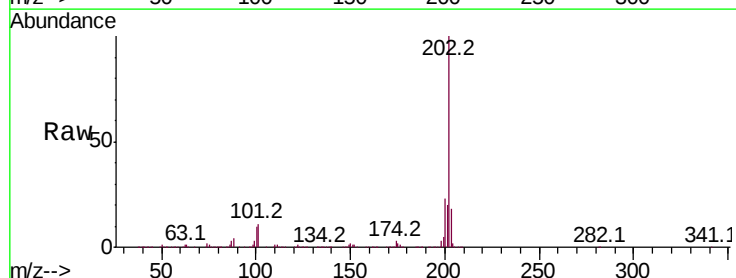
RT: 19.95 min Scan# 2871

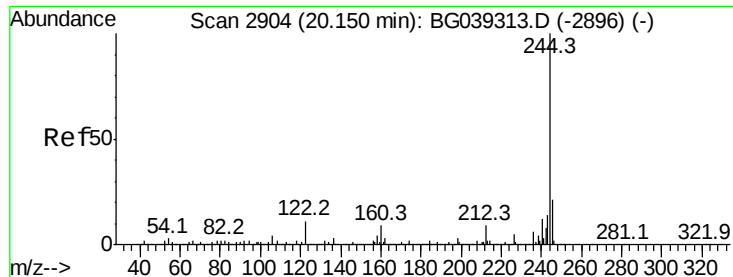
Delta R.T. -0.00 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	202	Resp:	1066065
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.8
203	18.3	15.3	22.9





#79

Terphenyl-d14

Concen: 84.579 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Instrument :

BNA_G

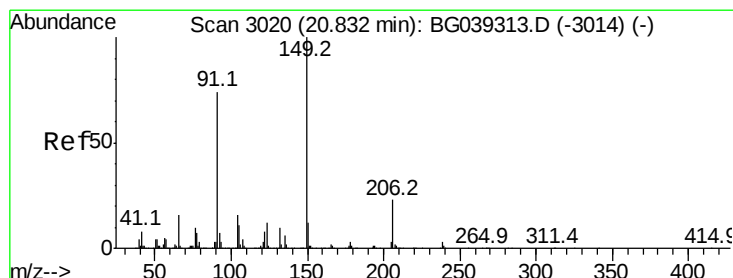
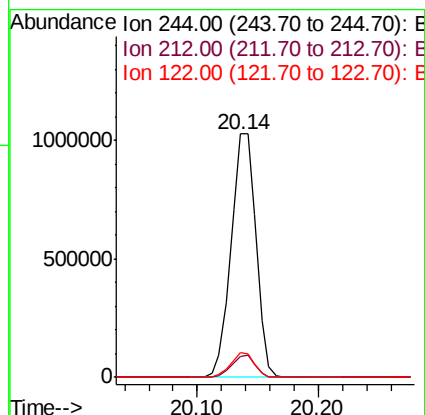
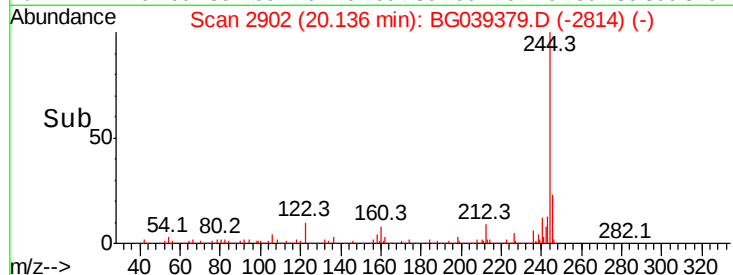
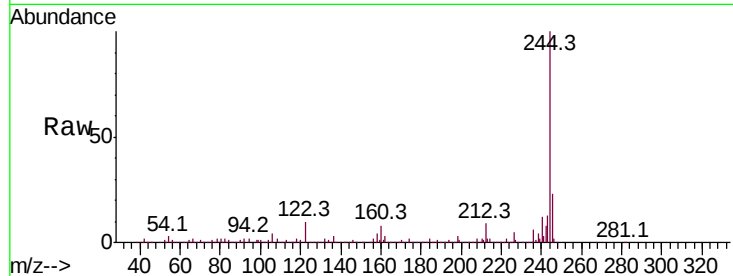
ClientSampleId :

AU-06-020519-AMS

Tot Ion:	244	Resp:	1472557
Ion Ratio	Lower	Upper	
244	100		
212	8.8	7.3	10.9
122	10.1	8.4	12.6

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 46.855 ng

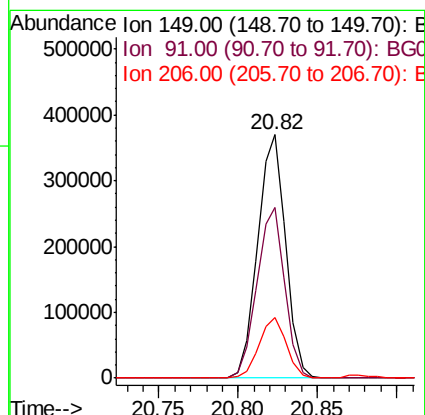
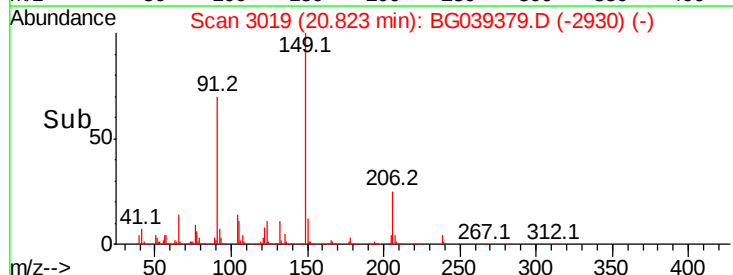
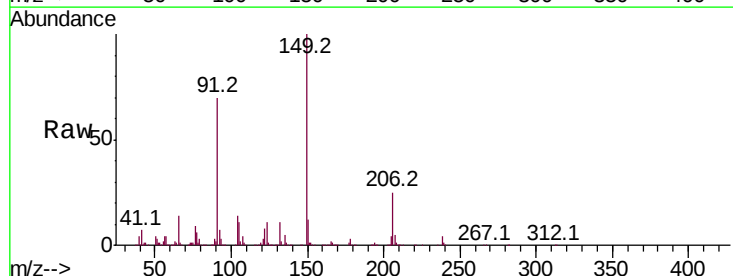
RT: 20.82 min Scan# 3019

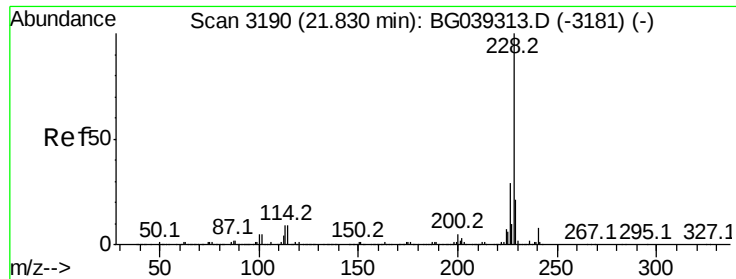
Delta R.T. -0.01 min

Lab File: BG039379.D

Acq: 6 Feb 2019 20:33

Tgt Ion:	149	Resp:	453445
Ion Ratio	Lower	Upper	
149	100		
91	70.1	59.5	89.3
206	24.8	18.6	27.8





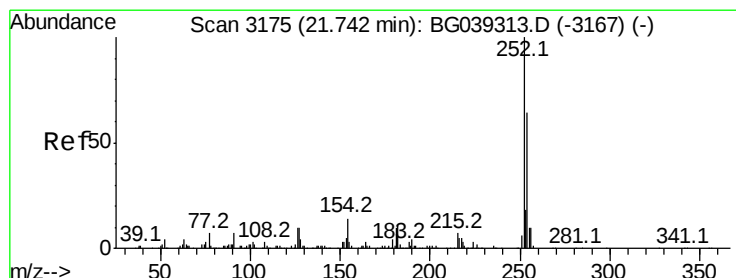
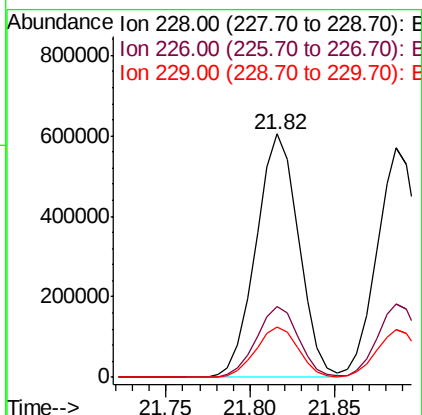
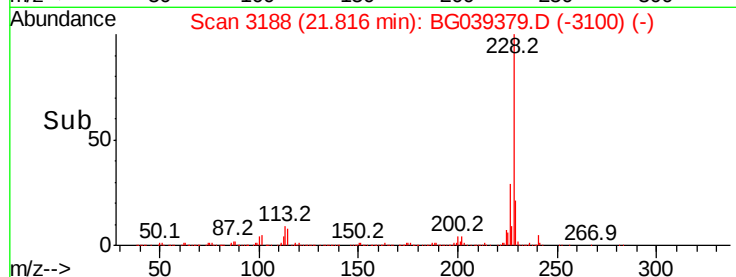
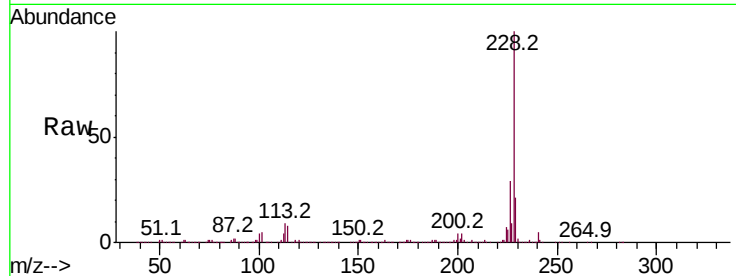
#81
Benzo(a)anthracene
Concen: 48.481 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	20.8	16.9	25.3

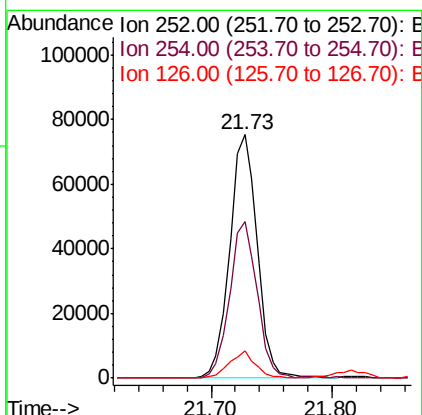
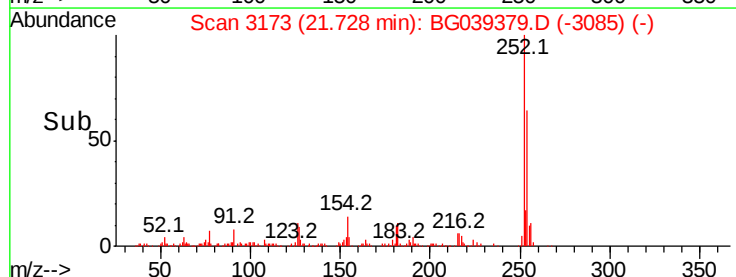
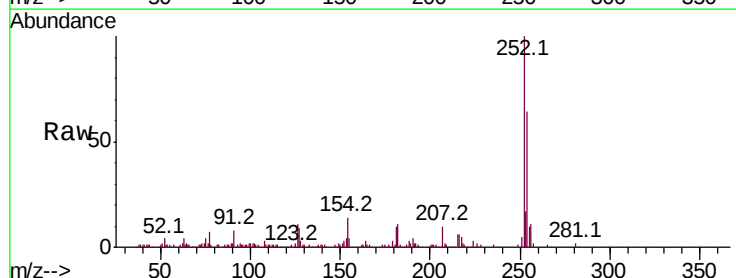
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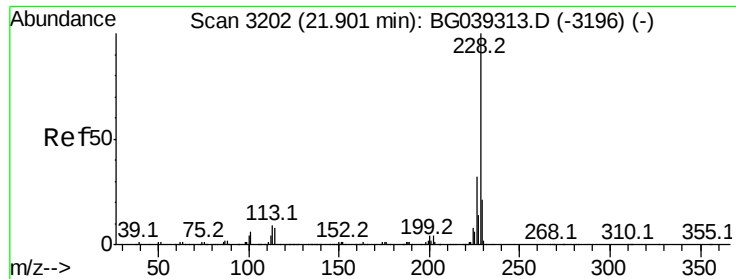
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#82
3,3'-Dichlorobenzidine
Concen: 14.832 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	11.0	8.0	12.0





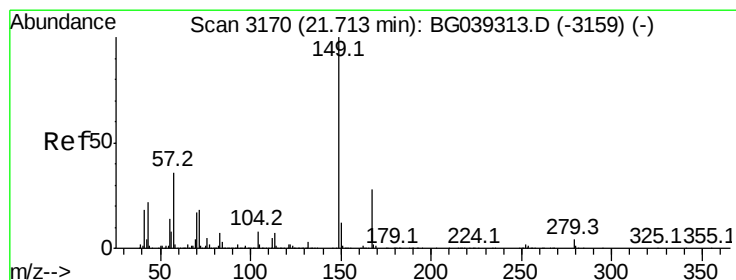
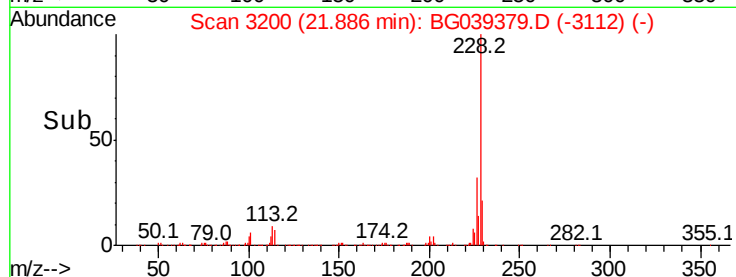
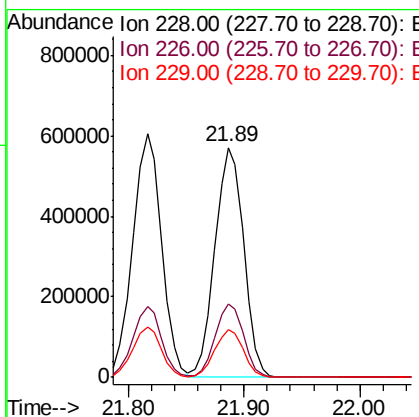
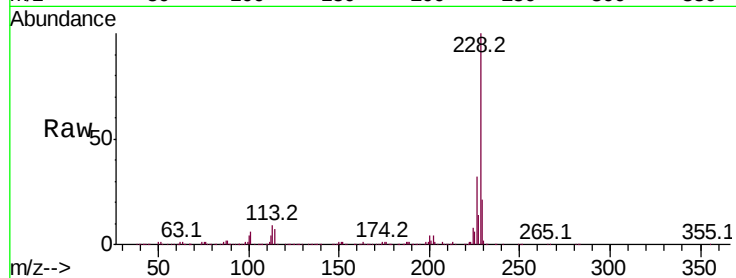
#83
Chrysene
Concen: 47.360 ng
RT: 21.89 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	21.0	16.6	25.0

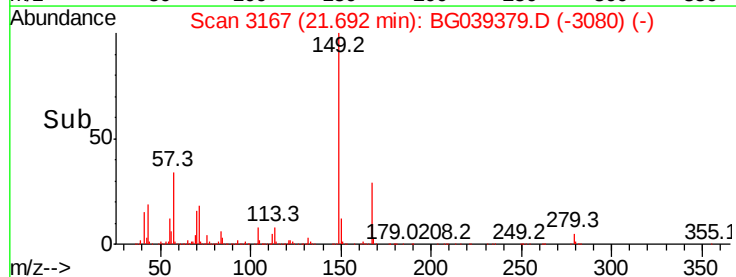
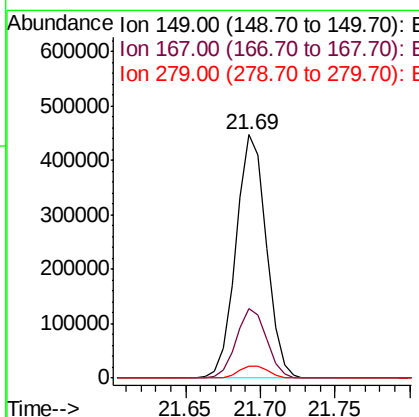
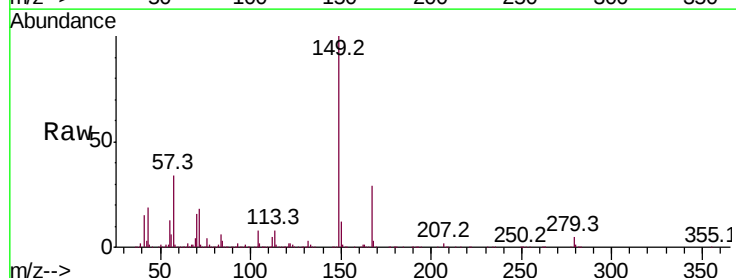
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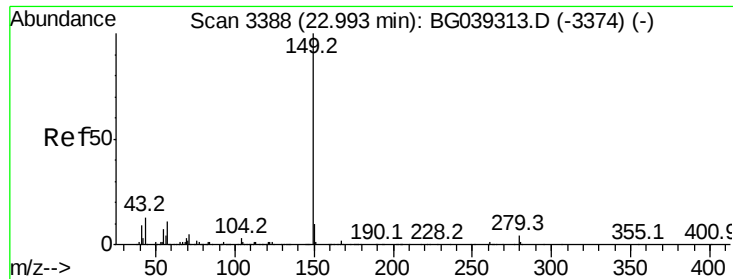
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.777 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	4.9	3.5	5.3





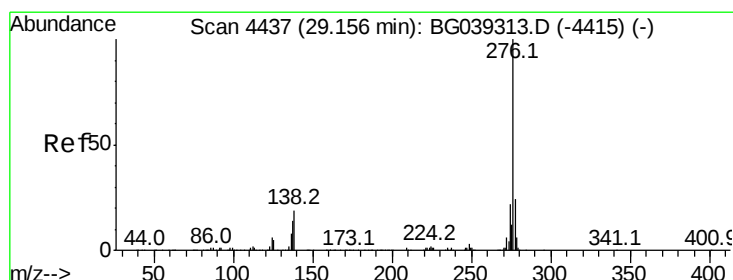
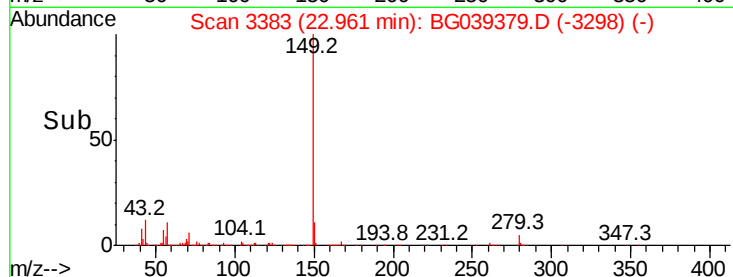
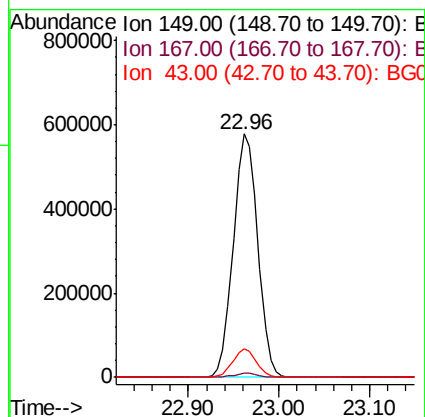
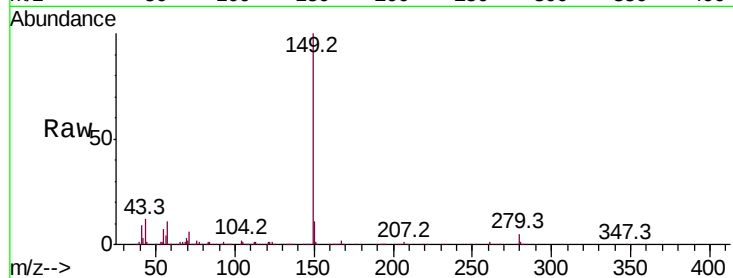
#85
Di-n-octyl phthalate
Concen: 47.557 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.2	10.2	15.4

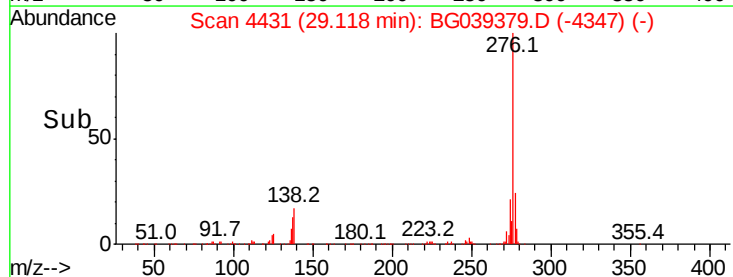
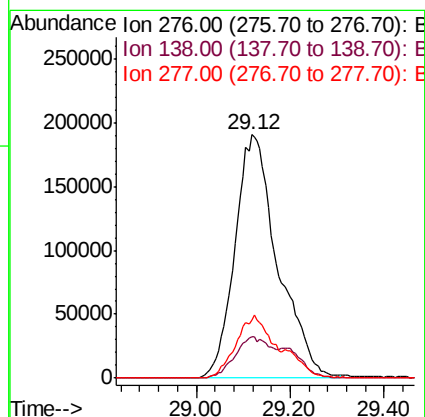
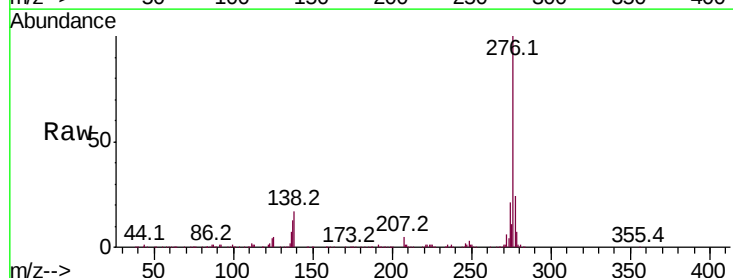
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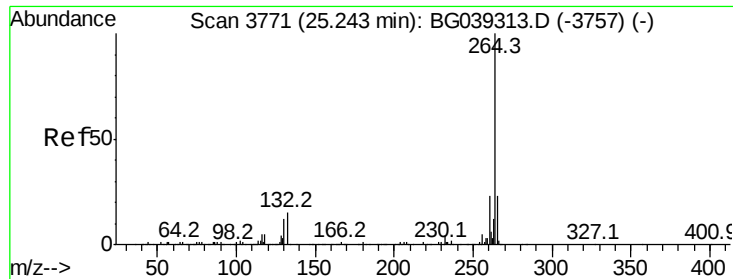
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 54.172 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	12.6	19.0
277	20.9	20.8	31.2





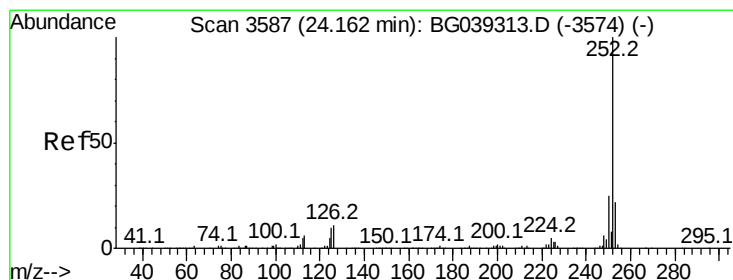
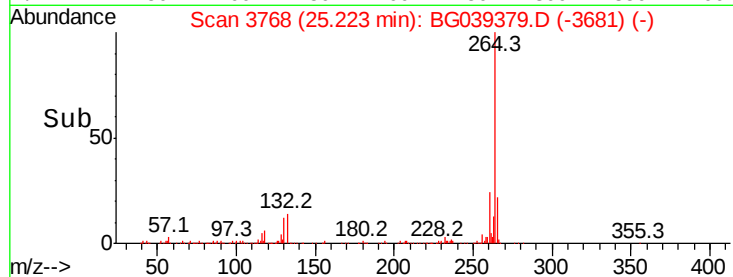
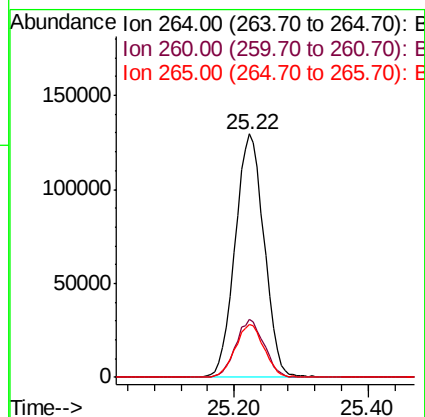
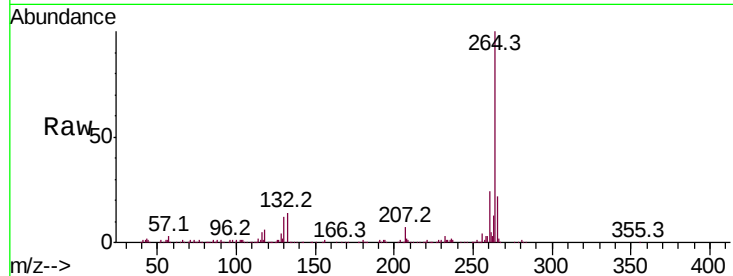
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion:	264	Resp:	389694
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.2	27.4
265	21.8	18.5	27.7

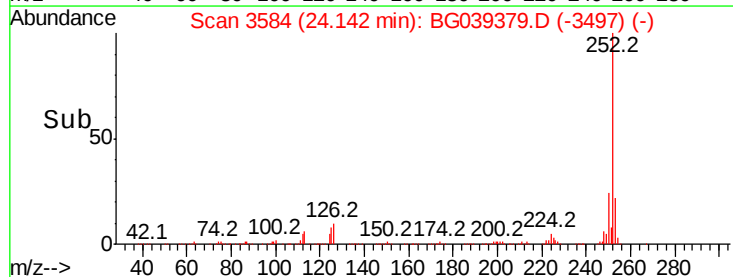
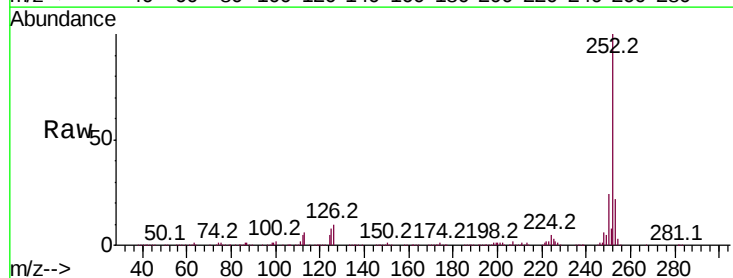
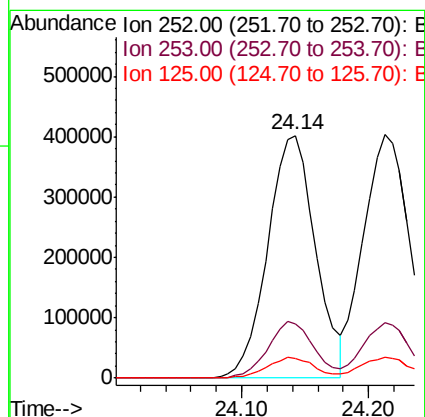
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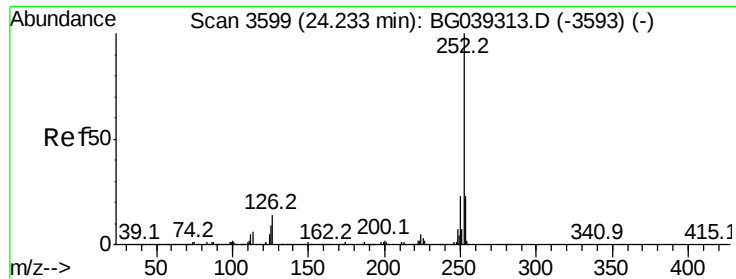
mohammad
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#88
Benzo(b)fluoranthene
Concen: 49.579 ng
RT: 24.14 min Scan# 3584
Delta R.T. -0.02 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion:	252	Resp:	1053657
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	8.3	7.8	11.6





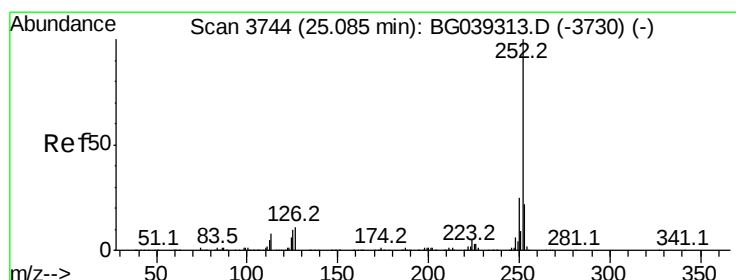
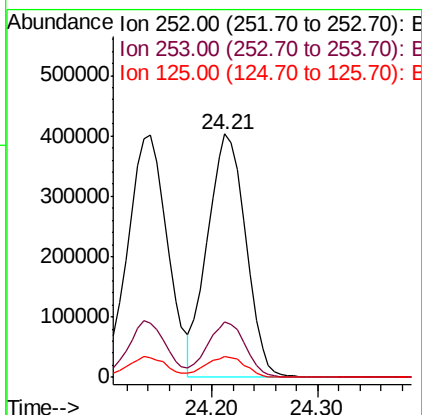
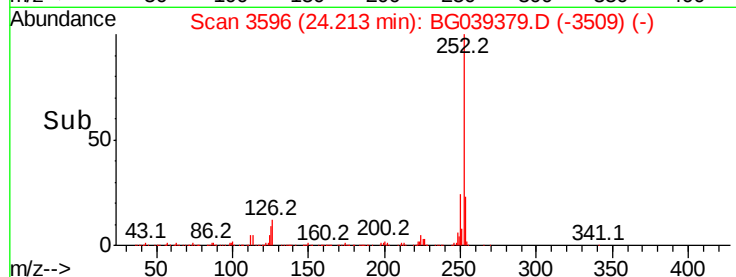
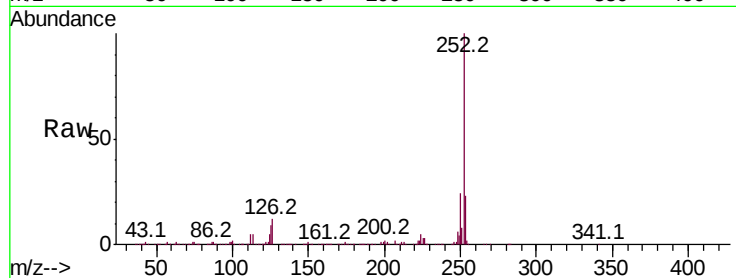
#89
Benzo(k)fluoranthene
Concen: 47.371 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.7	7.4	11.2

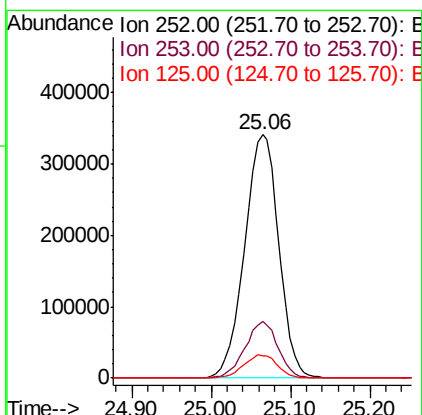
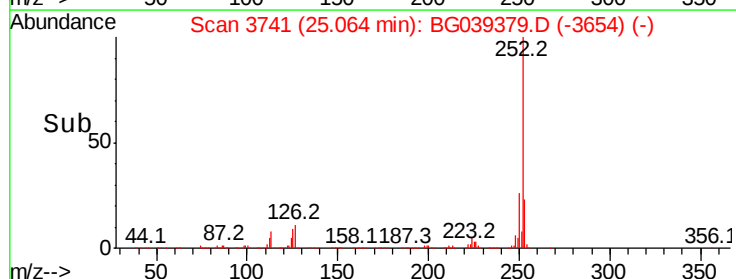
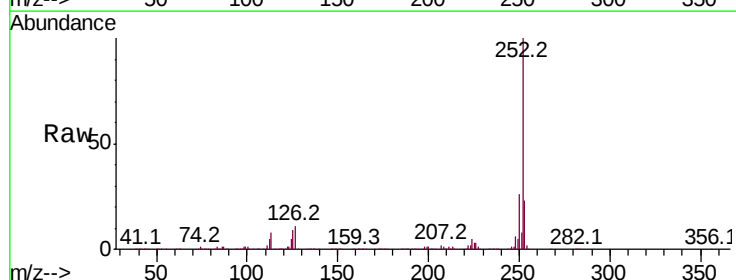
Manual Integrations
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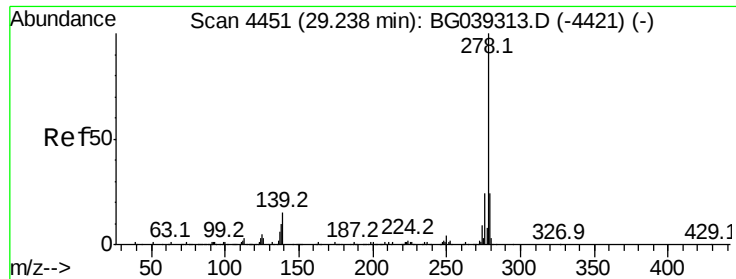
mohammad
2/7/2019 8:41:08 AM



#90
Benzo(a)pyrene
Concen: 49.970 ng
RT: 25.06 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	9.0	8.3	12.5





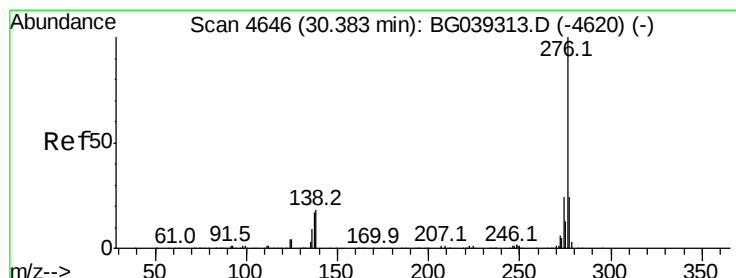
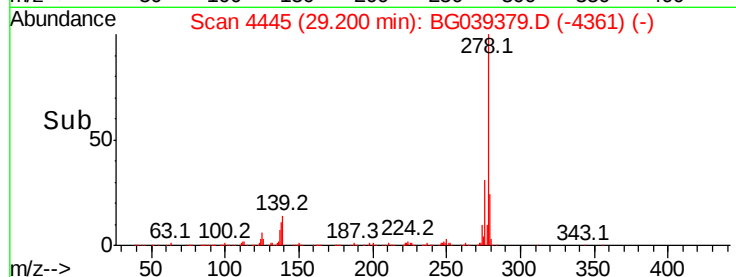
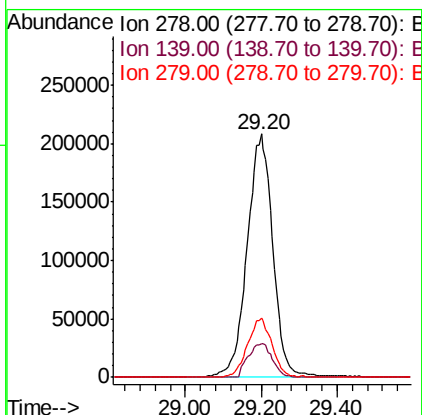
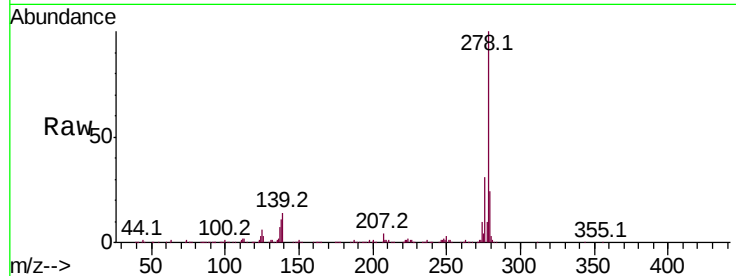
#91
Dibenzo(a,h)anthracene
Concen: 51.074 ng
RT: 29.20 min Scan# 4445
Delta R.T. -0.04 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Instrument :
BNA_G
ClientSampleId :
AU-06-020519-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.7	17.5
279	24.1	19.1	28.7

Manual Integrations
APPROVED

mohammad
2/7/2019 8:41:08 AM



#92
Benzo(g,h,i)perylene
Concen: 51.681 ng
RT: 30.36 min Scan# 4642
Delta R.T. -0.03 min
Lab File: BG039379.D
Acq: 6 Feb 2019 20:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	17.7	14.7	22.1

