

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
 Data File : BG039328.D
 Acq On : 30 Jan 2019 15:13
 Operator : JU/SJ
 Sample : PB116707BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BSD

Manual Integrations
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mohammad
 2/1/2019 12:05:38 AM

Quant Time: Jan 30 17:32:59 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	40969	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	180561	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	121155	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	298590	20.00	ng	0.00
76) Chrysene-d12	21.85	240	308503	20.00	ng	0.00
87) Perylene-d12	25.24	264	308743	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	348766	145.70	ng	0.00
7) Phenol-d6	7.32	99	500917	142.16	ng	0.00
23) Nitrobenzene-d5	9.36	82	258434	89.41	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	179931	137.92	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	661547	78.33	ng	0.00
79) Terphenyl-d14	20.15	244	1151634	79.02	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.61	88	51394	49.083 ng	99
3) Pyridine	4.01	79	107872	38.911 ng	96
4) n-Nitrosodimethylamine	3.93	42	60914	43.936 ng	94
6) Aniline	7.51	93	136584	30.947 ng	99
8) 2-Chlorophenol	7.74	128	120611	46.095 ng	97
9) Benzaldehyde	7.32	77	29750	13.391 ng	92
10) Phenol	7.35	94	170799	46.501 ng	98
11) bis(2-Chloroethyl)ether	7.60	93	116827	40.253 ng	98
12) 1,3-Dichlorobenzene	8.07	146	124539	39.290 ng	96
13) 1,4-Dichlorobenzene	8.22	146	128239	40.590 ng	98
14) 1,2-Dichlorobenzene	8.54	146	121727	39.799 ng	99
15) Benzyl Alcohol	8.42	79	119737	43.285 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	248652	37.938 ng	98
17) 2-Methylphenol	8.61	107	109506	46.071 ng	97
18) Hexachloroethane	9.27	117	43954	40.438 ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	97477	38.978 ng	99
20) 3+4-Methylphenols	8.93	107	150682	46.036 ng	98
22) Acetophenone	9.01	105	180371	37.189 ng	97
24) Nitrobenzene	9.40	77	140141	44.882 ng	99
25) Isophorone	9.92	82	274901	42.921 ng	98
26) 2-Nitrophenol	10.11	139	57364	47.240 ng	97
27) 2,4-Dimethylphenol	10.15	122	132601	51.179 ng	98
28) bis(2-Chloroethoxy)methane	10.40	93	167503	42.459 ng	97
29) 2,4-Dichlorophenol	10.64	162	130653	46.139 ng	98
30) 1,2,4-Trichlorobenzene	10.86	180	130181	40.948 ng	99
31) Naphthalene	11.06	128	381547	42.595 ng	99
32) Benzoic acid	10.27	122	80212	47.414 ng	97
33) 4-Chloroaniline	11.16	127	83169	20.025 ng	98
34) Hexachlorobutadiene	11.32	225	82695	39.113 ng	94
35) Caprolactam	11.95	113	45400m	38.744 ng	
36) 4-Chloro-3-methylphenol	12.25	107	145915	44.556 ng	99
37) 2-Methylnaphthalene	12.65	142	287549	43.342 ng	99
38) 1-Methylnaphthalene	12.86	142	273552	42.774 ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	152327	39.516 ng	97

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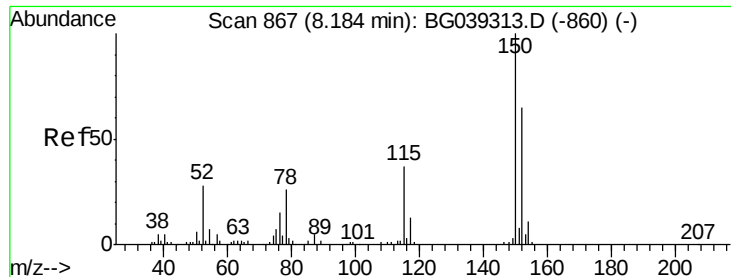
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	209506	99.739	nq	98
43) 2,4,6-Trichlorophenol	13.24	196	107451	45.335	nq	99
44) 2,4,5-Trichlorophenol	13.31	196	114100	45.932	nq	97
46) 1,1'-Biphenyl	13.64	154	387242	38.415	nq	99
47) 2-Chloronaphthalene	13.69	162	295225	38.931	nq	99
48) 2-Nitroaniline	13.89	65	95159	44.429	nq	99
49) Acenaphthylene	14.53	152	485457	42.426	nq	99
50) Dimethylphthalate	14.26	163	397043	40.577	nq	99
51) 2,6-Dinitrotoluene	14.38	165	82139	45.337	nq	97
52) Acenaphthene	14.87	154	300829	40.502	nq	95
53) 3-Nitroaniline	14.71	138	52107	29.012	nq	91
54) 2,4-Dinitrophenol	14.91	184	79740	91.886	nq	95
55) Dibenzofuran	15.20	168	476019	39.972	nq	100
56) 4-Nitrophenol	15.00	139	156276	87.728	nq	94
57) 2,4-Dinitrotoluene	15.16	165	114500	48.735	nq	92
58) Fluorene	15.85	166	378623	42.649	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.42	232	114423	49.195	nq	99
60) Diethylphthalate	15.61	149	411315	40.656	nq	98
61) 4-Chlorophenyl-phenylether	15.84	204	196091	39.009	nq	96
62) 4-Nitroaniline	15.88	138	88405	43.515	nq	98
63) Azobenzene	16.13	77	379040	38.332	nq	98
65) 4,6-Dinitro-2-methylphenol	15.92	198	58838	49.422	nq	96
66) n-Nitrosodiphenylamine	16.05	169	349138	38.455	nq	99
67) 4-Bromophenyl-phenylether	16.73	248	126126	38.076	nq	94
68) Hexachlorobenzene	16.84	284	133703	40.230	nq	95
69) Atrazine	16.99	200	144660	43.600	nq	95
70) Pentachlorophenol	17.19	266	180803	78.274	nq	97
71) Phenanthrene	17.59	178	641177	41.489	nq	99
72) Anthracene	17.69	178	659969	43.355	nq	99
73) Carbazole	17.96	167	594439	39.129	nq	97
74) Di-n-butylphthalate	18.50	149	725563	40.939	nq	99
75) Fluoranthene	19.60	202	791045	44.100	nq	99
77) Benzidine	19.77	184	280344	27.717	nq	99
78) Pyrene	19.95	202	796412	41.469	nq	99
80) Butylbenzylphthalate	20.83	149	331528	40.922	nq	98
81) Benzo(a)anthracene	21.83	228	772021	42.351	nq	99
82) 3,3'-Dichlorobenzidine	21.73	252	151710	22.445	nq	100
83) Chrysene	21.90	228	710477	40.942	nq	98
84) Bis(2-ethylhexyl)phthalate	21.71	149	466327	40.347	nq	99
85) Di-n-octyl phthalate	22.98	149	802515	42.028	nq	98
86) Indeno(1,2,3-cd)pyrene	29.14	276	836594	44.934	nq	99
88) Benzo(b)fluoranthene	24.15	252	748914	44.479	nq	99
89) Benzo(k)fluoranthene	24.23	252	724023	42.830	nq	99
90) Benzo(a)pyrene	25.08	252	725062	44.713	nq	99
91) Dibenzo(a,h)anthracene	29.23	278	676828	44.569	nq	98
92) Benzo(g,h,i)perylene	30.37	276	686317	45.342	nq	99

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



#1

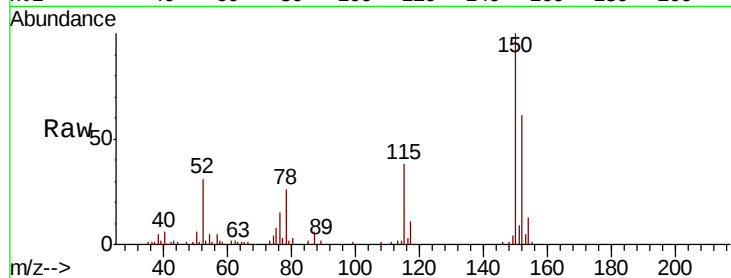
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.1	123.7	185.5
115	62.3	45.9	68.9

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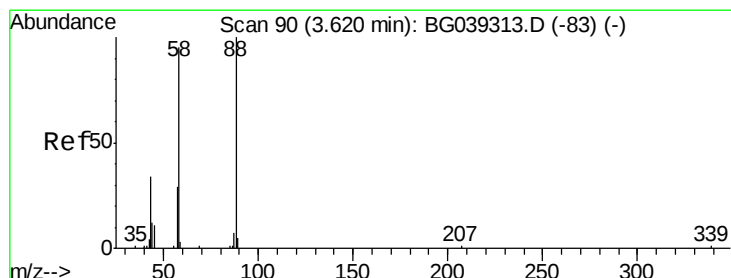
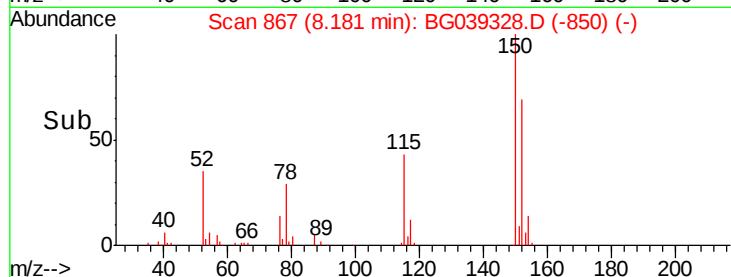
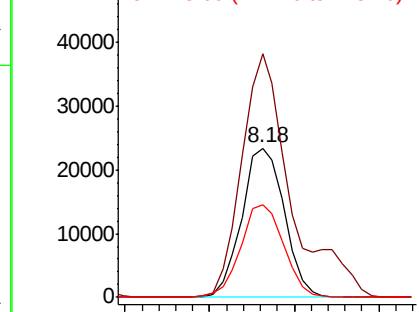


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

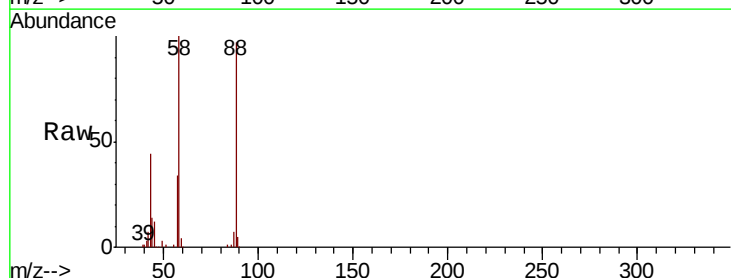
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.083 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.6	81.1	121.7
43	41.4	31.4	47.0

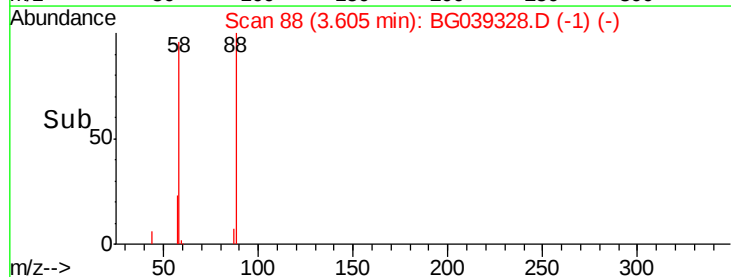
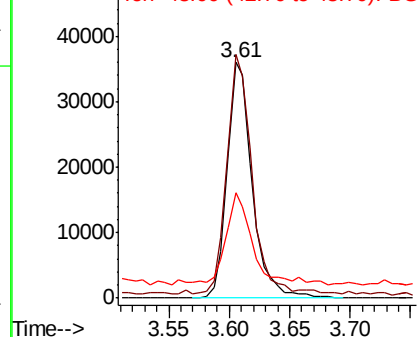


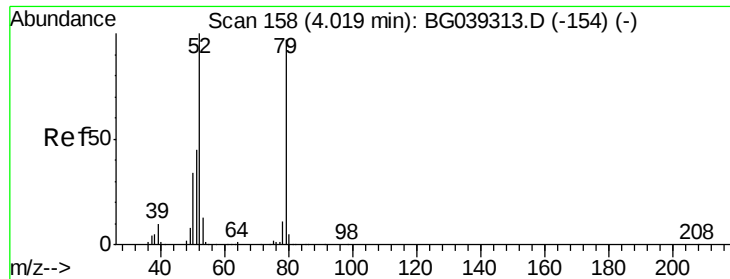
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.911 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

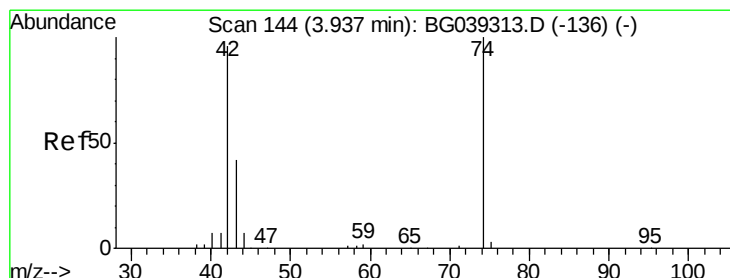
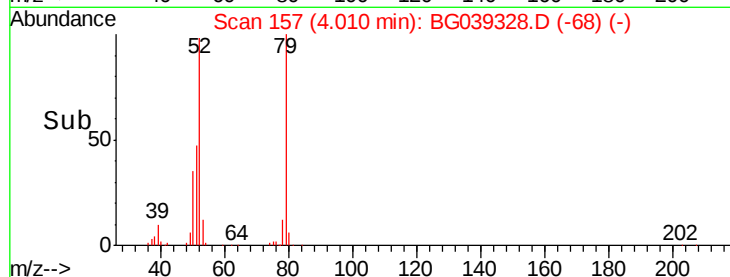
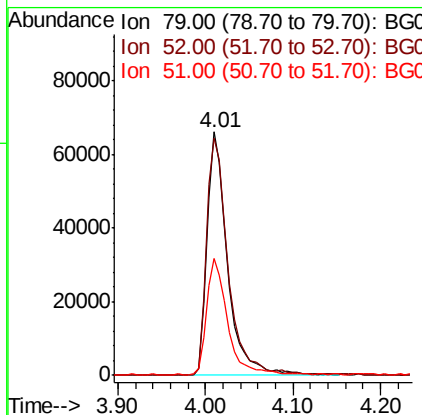
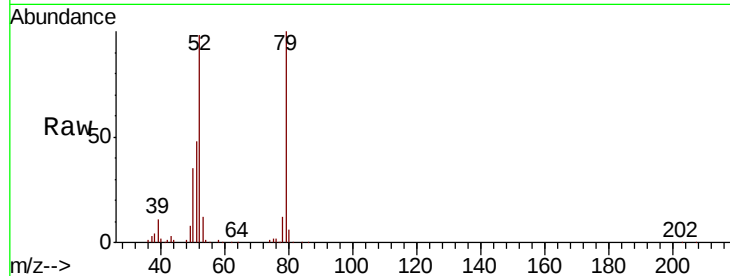
ClientSampleId :

PB116707BSD

Tot Ion:	79	Resp:	107872
Ion	Ratio	Lower	Upper
79	100		
52	97.5	82.6	124.0
51	47.9	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 43.936 ng

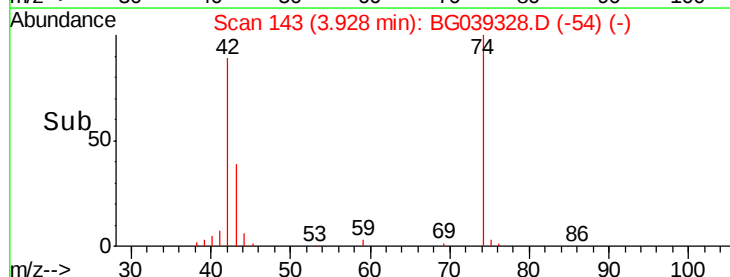
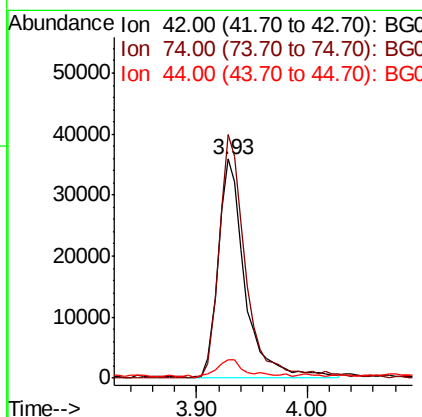
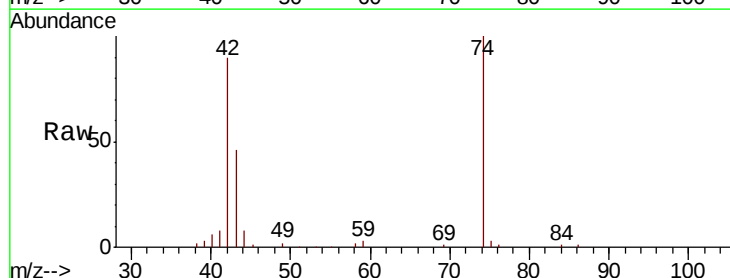
RT: 3.93 min Scan# 143

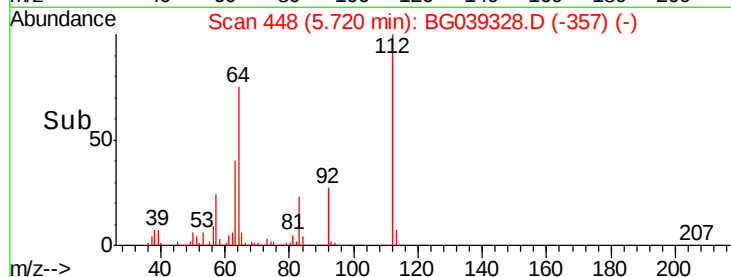
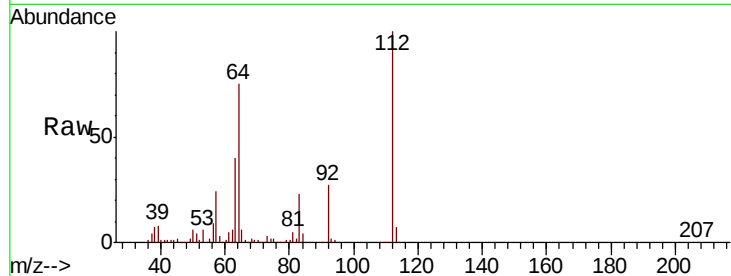
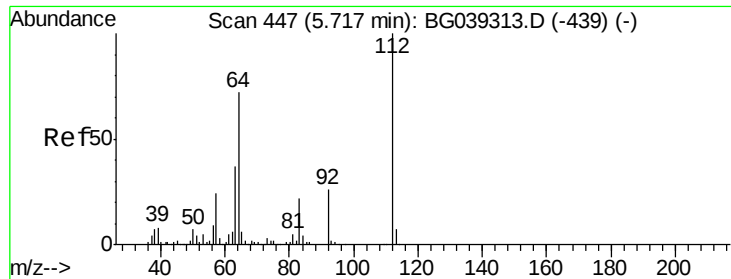
Delta R.T. -0.01 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	42	Resp:	60914
Ion	Ratio	Lower	Upper
42	100		
74	111.3	83.6	125.4
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 145.699 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tot Ion:	112	Resp:	348766
Ion Ratio	Lower	Upper	
112	100		
64	74.6	57.8	86.8
63	39.7	29.8	44.6

Instrument :

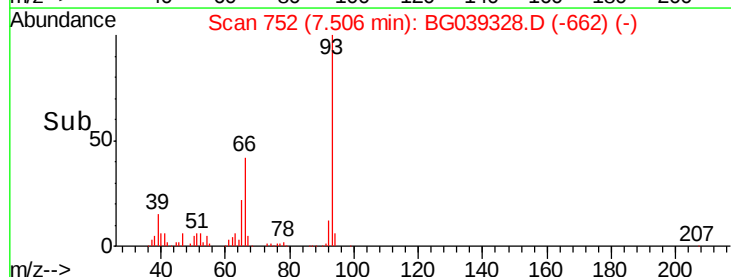
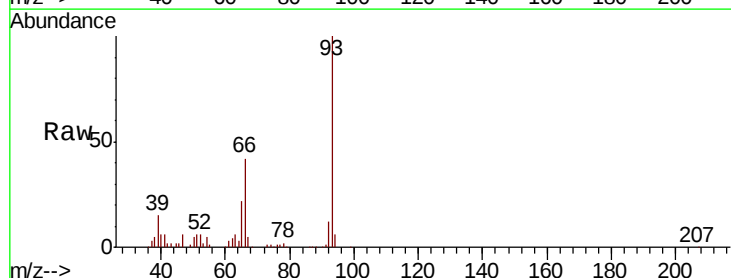
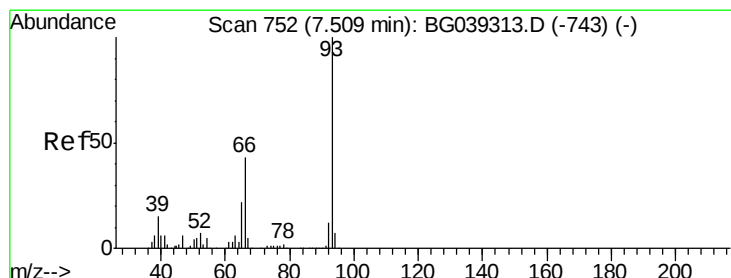
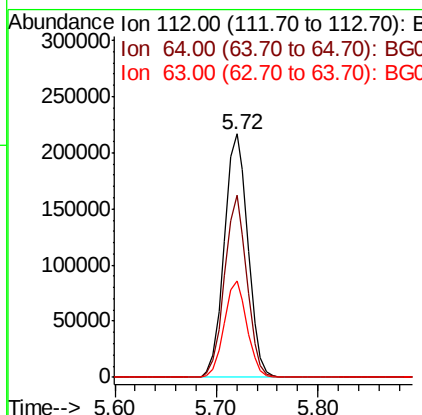
BNA_G

ClientSampleId :

PB116707BSD

Manual Integrations
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#6

Aniline

Concen: 30.947 ng

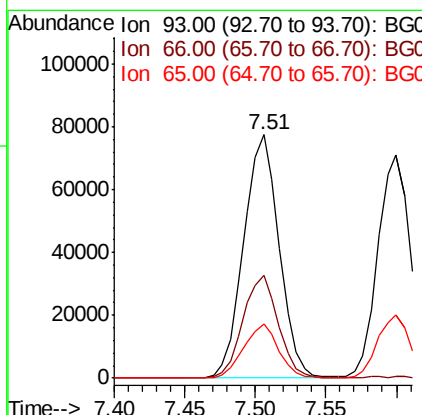
RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	93	Resp:	136584
Ion Ratio	Lower	Upper	
93	100		
66	42.2	34.2	51.4
65	22.2	17.7	26.5





#7

Phenol-d6

Concen: 142.164 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

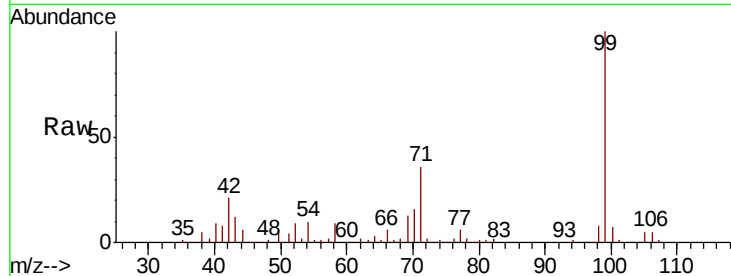
ClientSampleId :

PB116707BSD

Tot Ion:	99	Resp:	500917
Ion Ratio		Lower	Upper
99	100		
42	21.2	18.2	27.2
71	36.0	28.0	42.0

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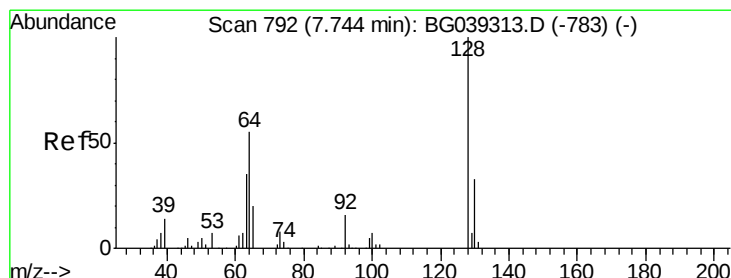
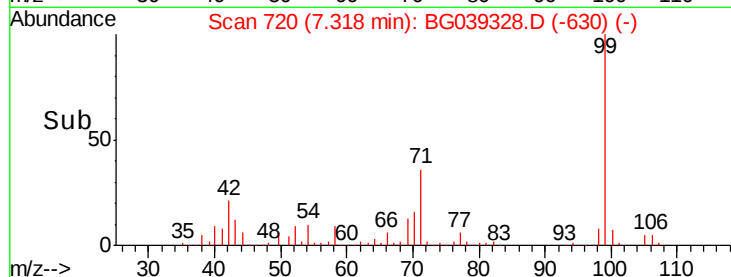
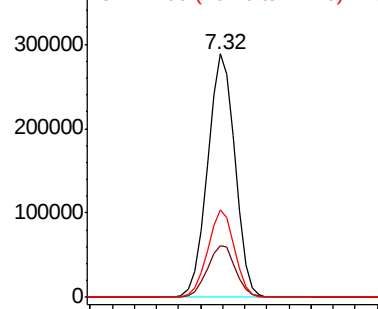


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.095 ng

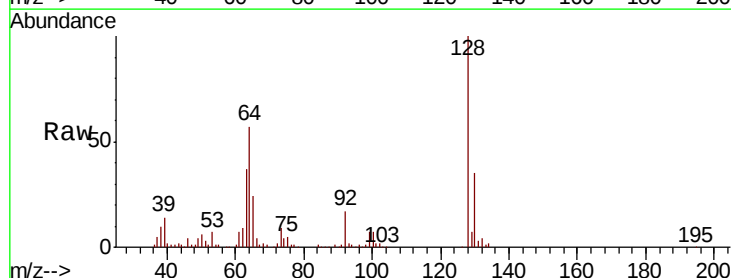
RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	128	Resp:	120611
Ion Ratio		Lower	Upper
128	100		
130	35.5	12.9	52.9
64	56.7	38.7	78.7

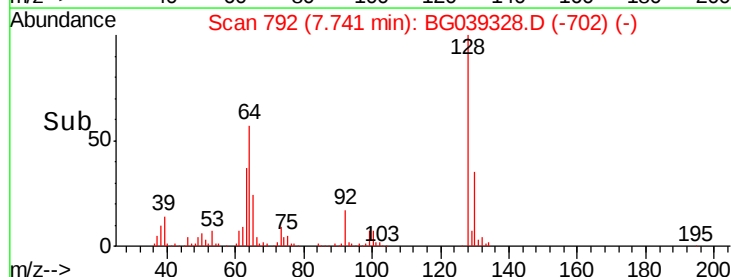
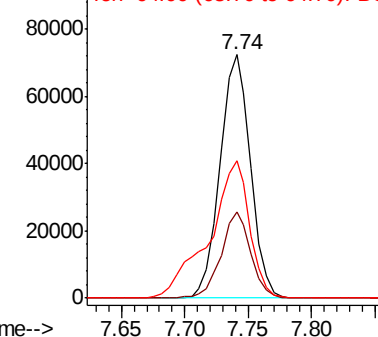


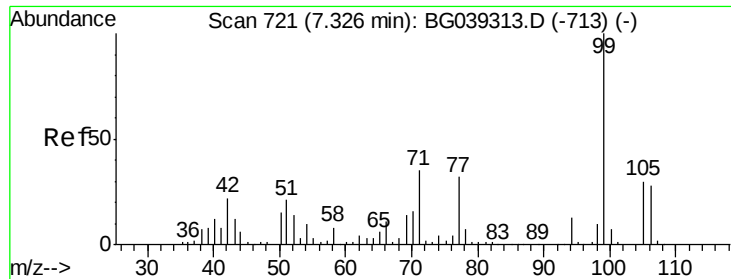
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 13.391 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

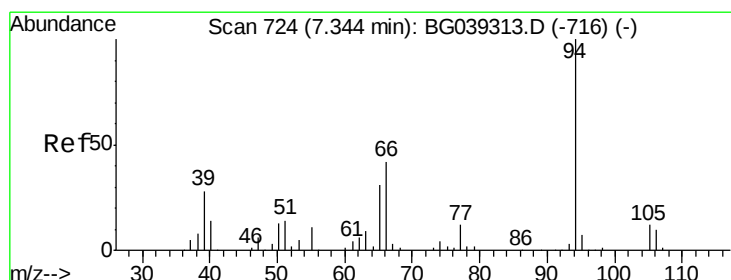
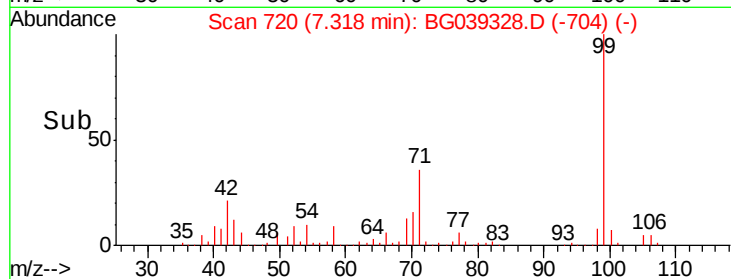
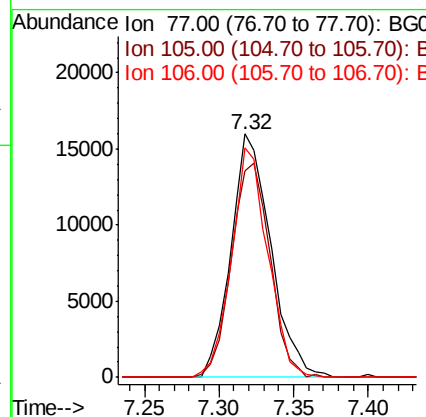
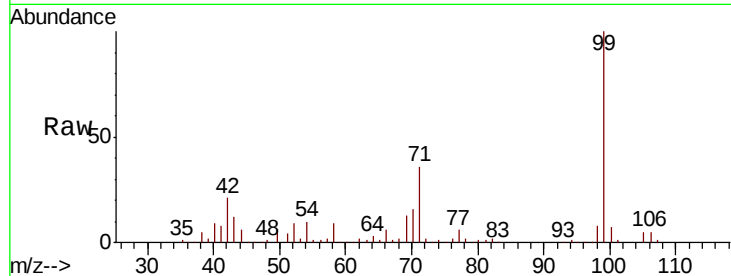
ClientSampleId :

PB116707BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.1	74.5	114.5
106	94.3	68.0	108.0

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#10

Phenol

Concen: 46.501 ng

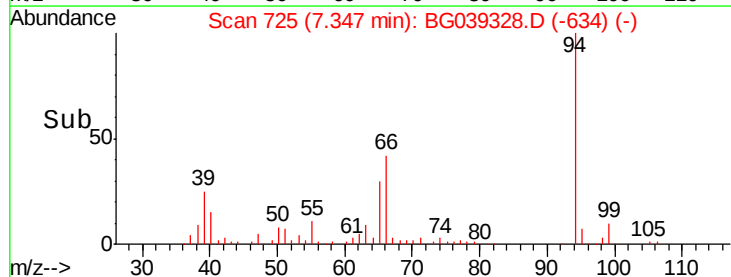
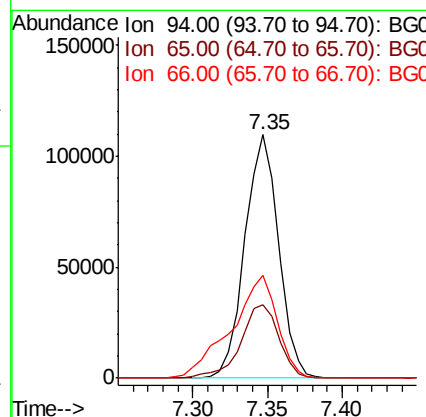
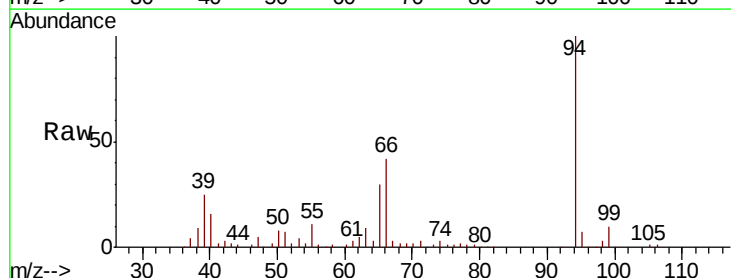
RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.7	51.7
66	42.1	23.7	63.7





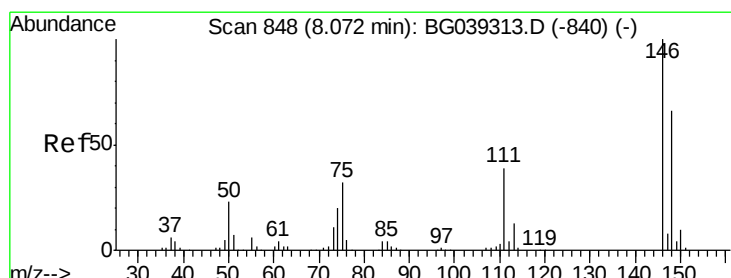
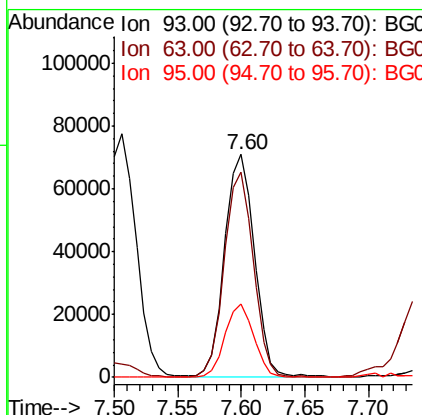
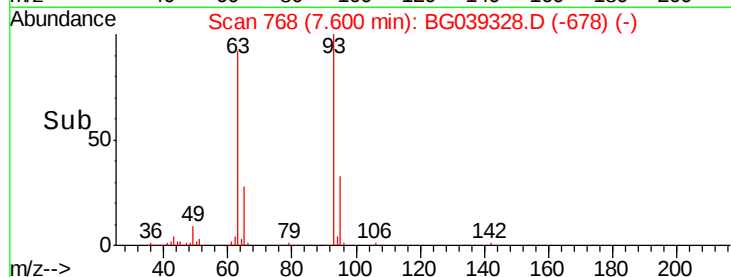
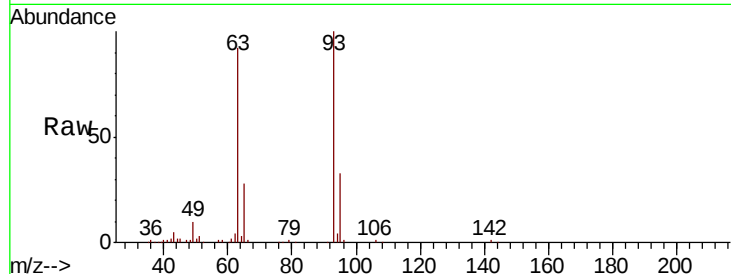
#11
bis(2-Chloroethyl)ether
Concen: 40.253 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.4	69.5	109.5
95	32.9	12.7	52.7

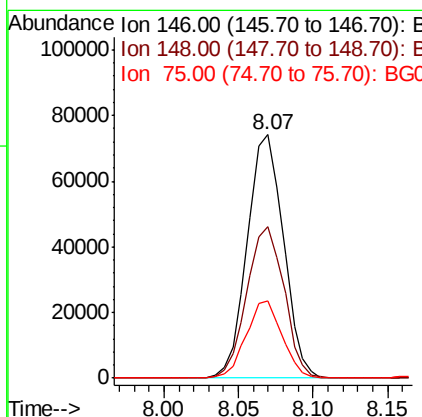
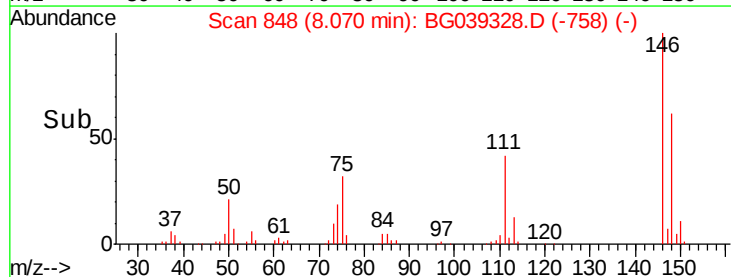
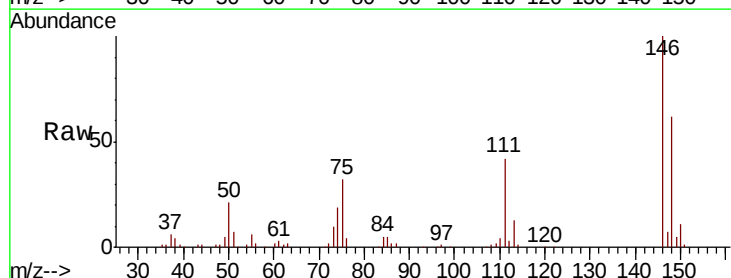
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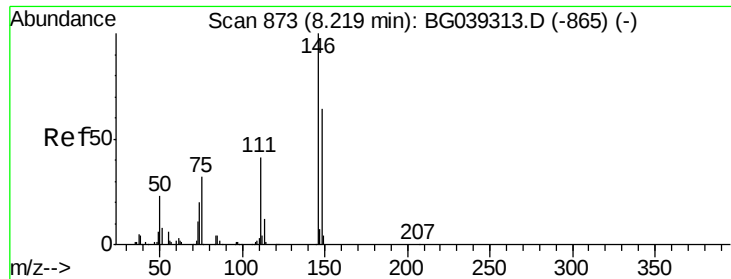
mohammad
2/1/2019 12:05:38 AM



#12
1,3-Dichlorobenzene
Concen: 39.290 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.6	79.0
75	31.5	25.8	38.6





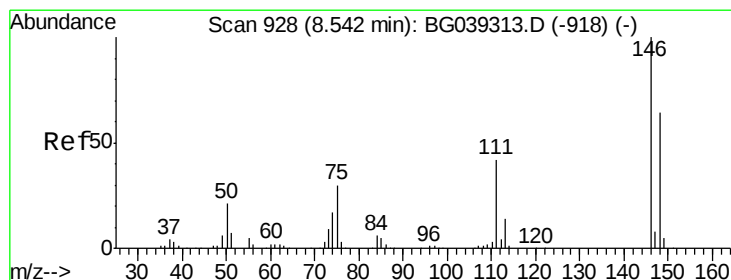
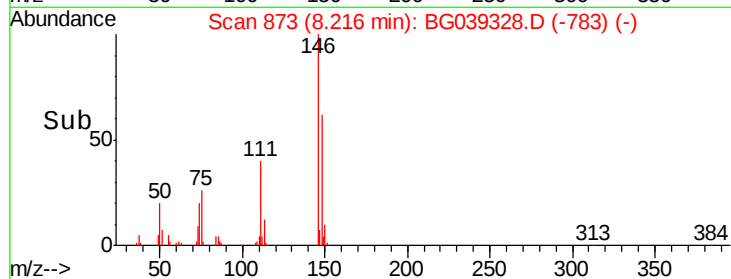
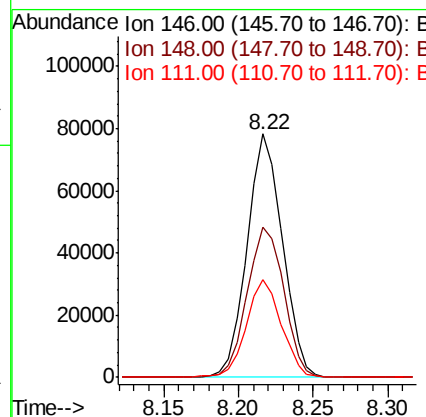
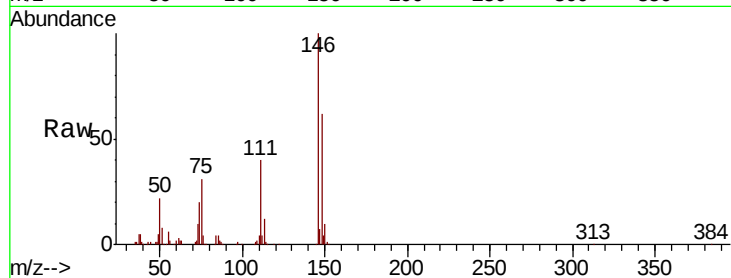
#13
 1,4-Dichlorobenzene
 Concen: 40.590 ng
 RT: 8.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleID :
 PB116707BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.1	76.7
111	40.4	32.6	48.8

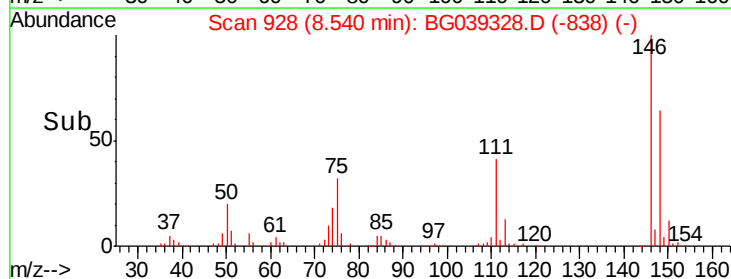
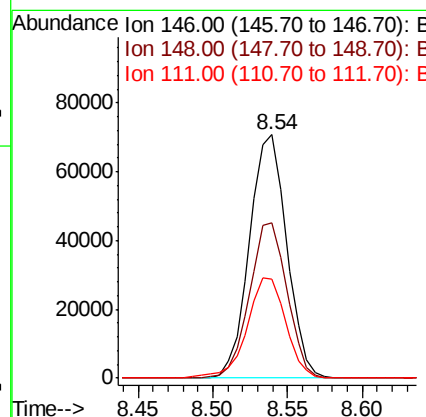
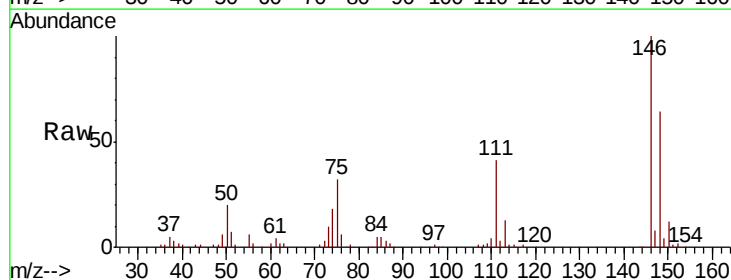
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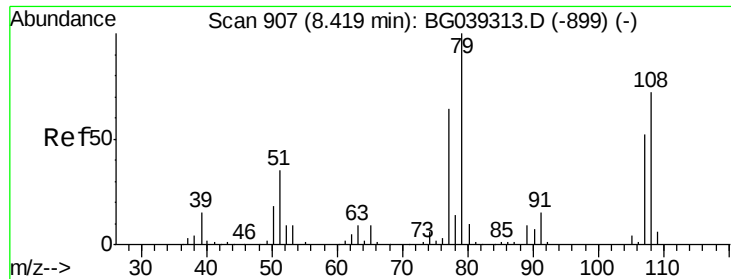
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.799 ng
 RT: 8.54 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	40.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 43.285 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

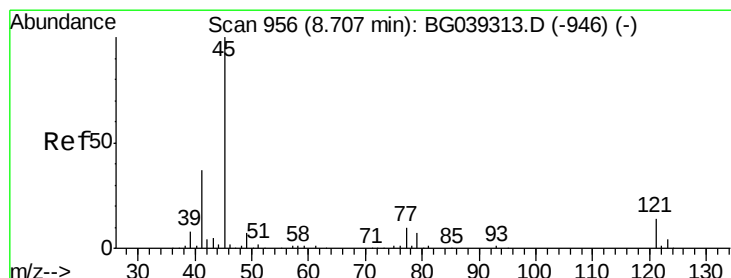
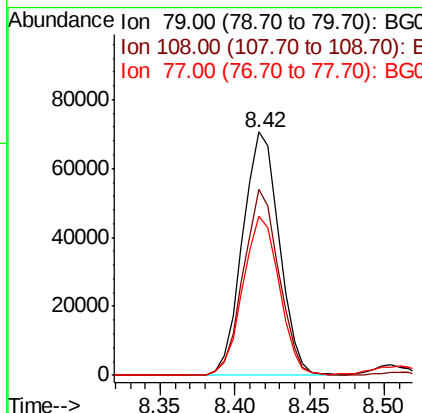
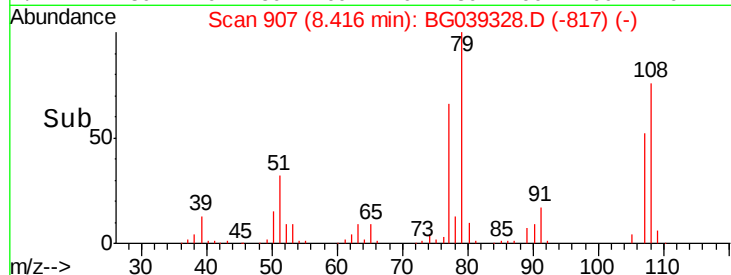
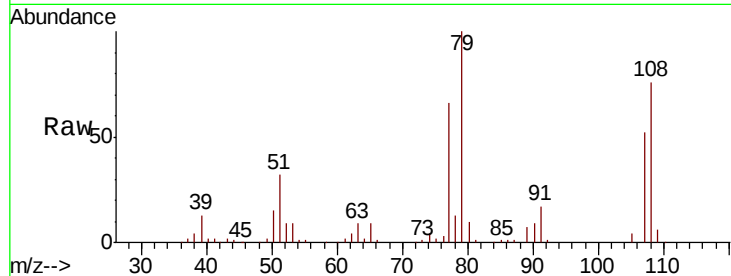
ClientSampleId :

PB116707BSD

Tot Ion:	79	Resp:	119737
Ion Ratio	Lower	Upper	
79	100		
108	76.4	57.8	86.6
77	65.6	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.938 ng

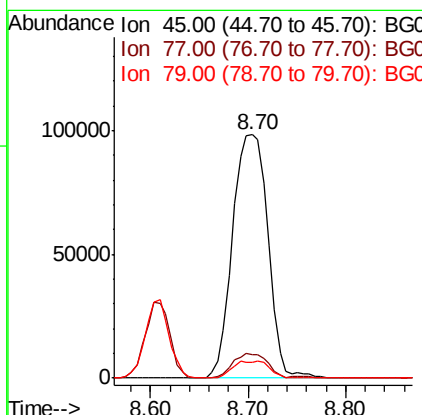
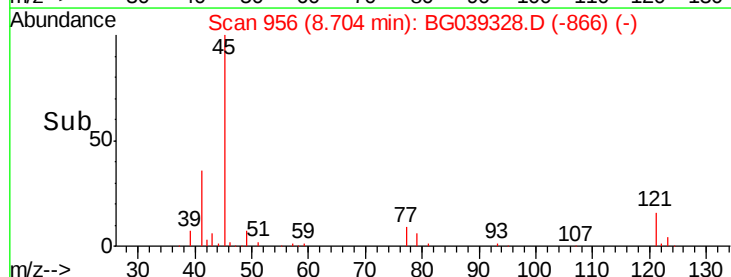
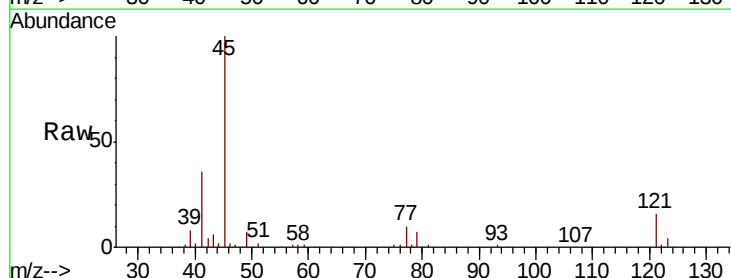
RT: 8.70 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	45	Resp:	248652
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.0
79	6.6	0.0	27.5





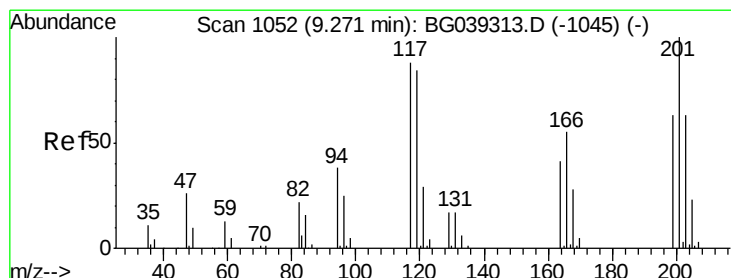
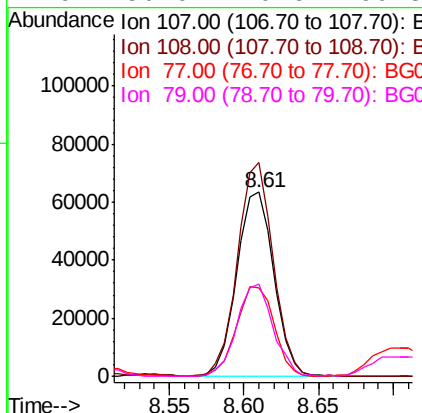
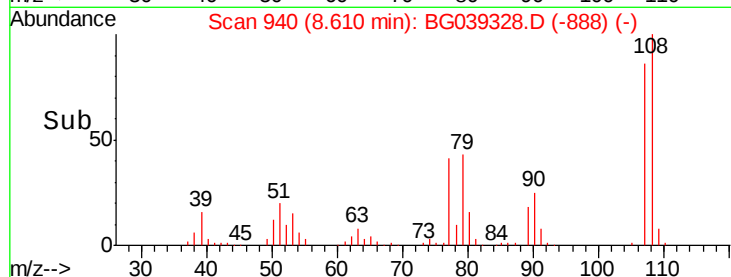
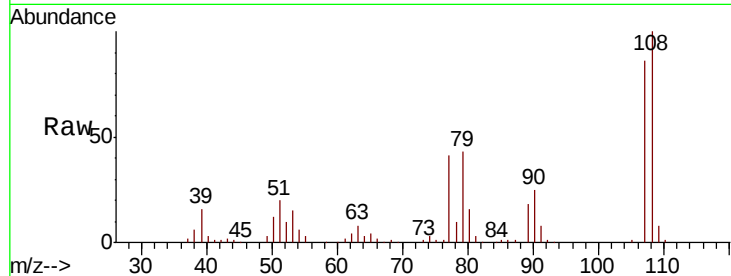
#17
2-Methylphenol
Concen: 46.071 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.2	90.8	136.2	
77	47.8	40.7	61.1	
79	50.0	40.6	60.8	

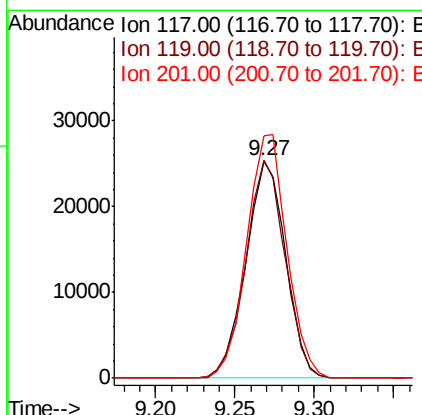
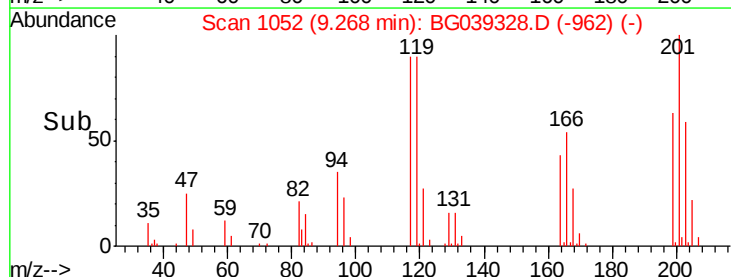
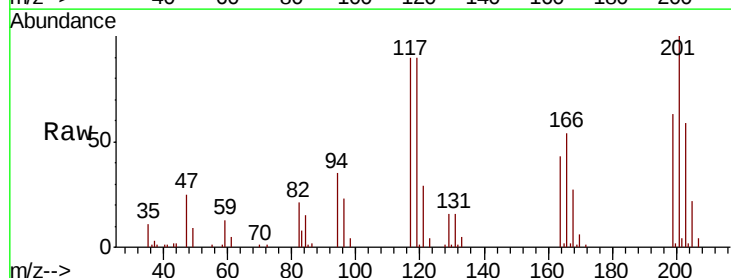
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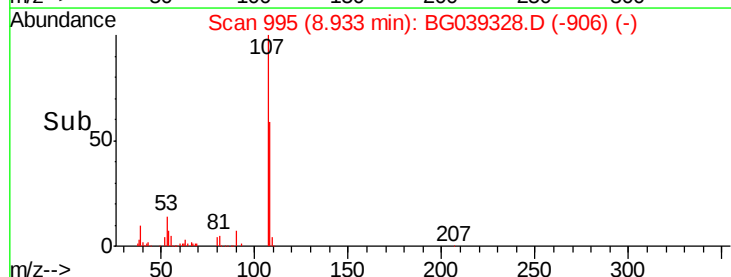
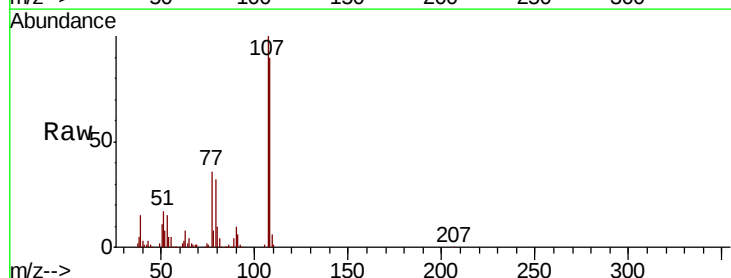
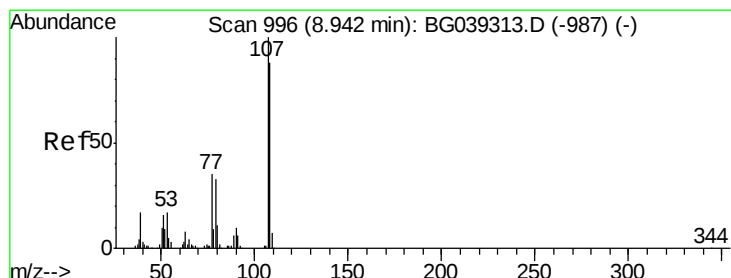
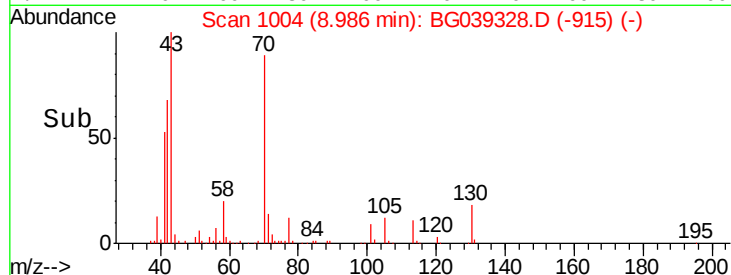
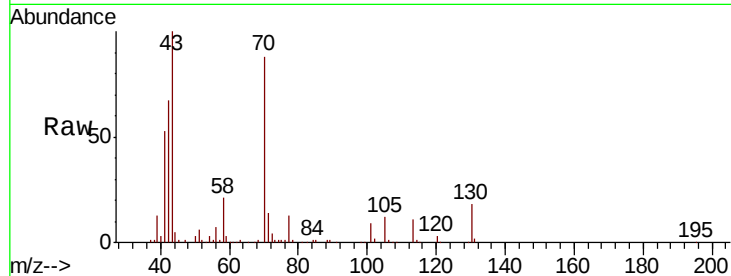
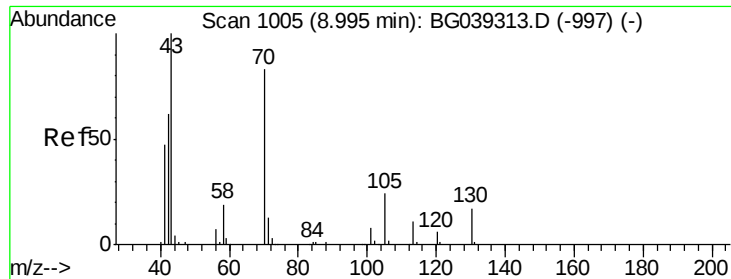
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#18
Hexachloroethane
Concen: 40.438 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

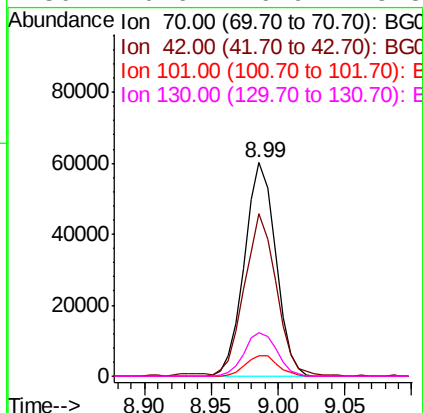
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.3	76.3	114.5	
201	111.7	91.1	136.7	





#19
n-Nitroso-di-n-propylamine
Concen: 38.978 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.2	60.4	90.6	
101	9.7	7.5	11.3	
130	20.6	16.9	25.3	



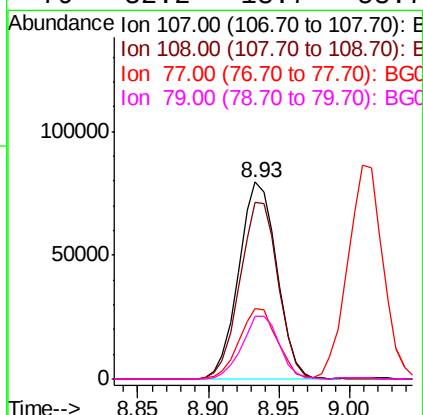
Instrument :
BNA_G
ClientSampleId :
PB116707BSD

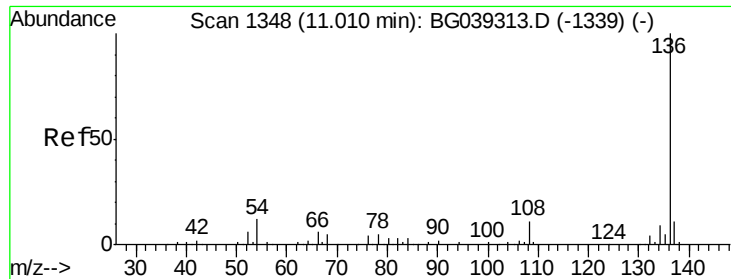
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#20
3+4-Methylphenols
Concen: 46.036 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	67.9	107.9	
77	35.6	15.4	55.4	
79	32.2	13.7	53.7	





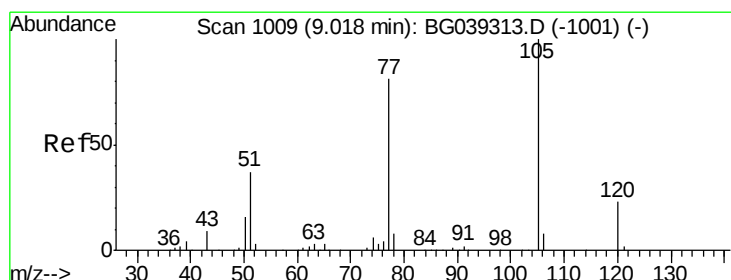
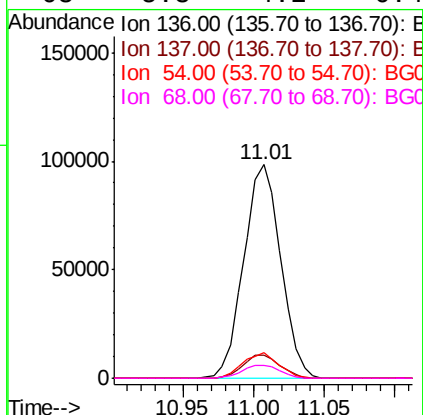
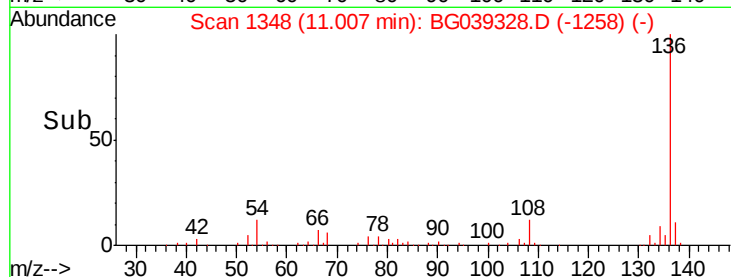
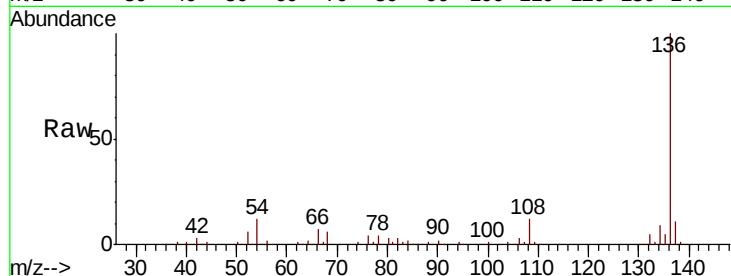
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	9.1	13.7
54	11.7	9.4	14.2
68	5.8	4.2	6.4

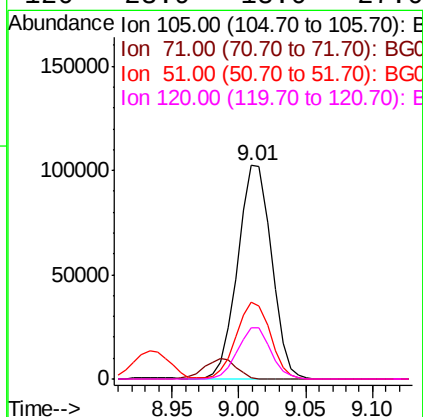
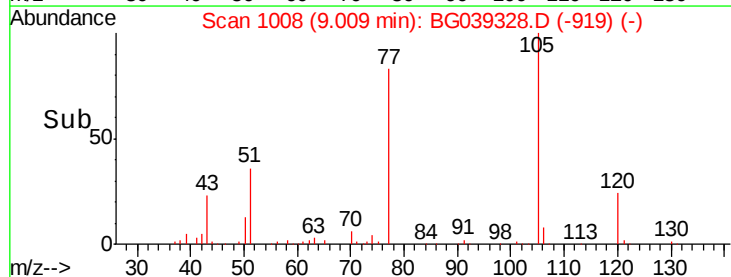
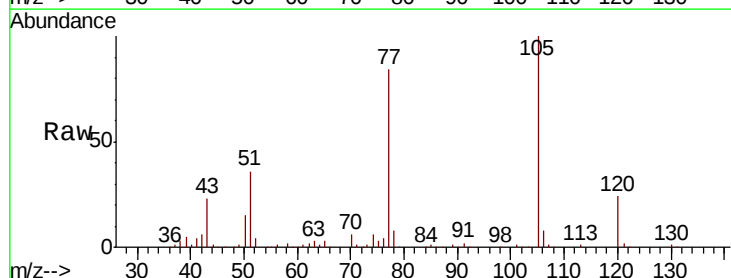
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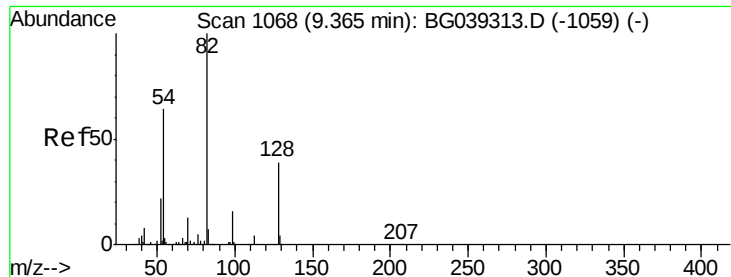
mohammad
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#22
Acetophenone
Concen: 37.189 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.8	0.8	1.2
51	35.7	30.2	45.2
120	23.9	18.0	27.0





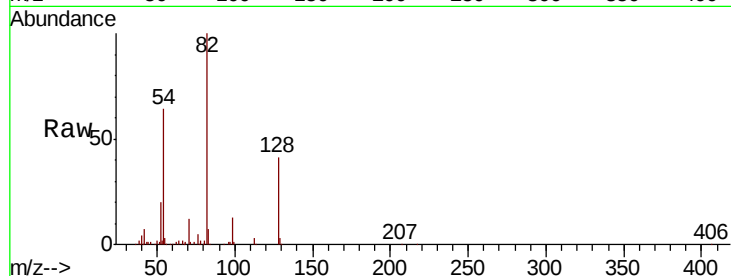
#23
Nitrobenzene-d5
Concen: 89.415 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.5	31.3	46.9	
54	64.1	50.9	76.3	

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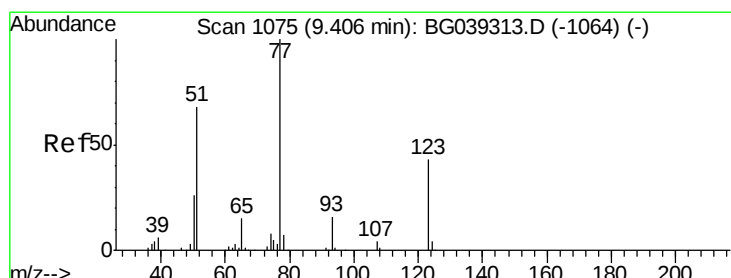
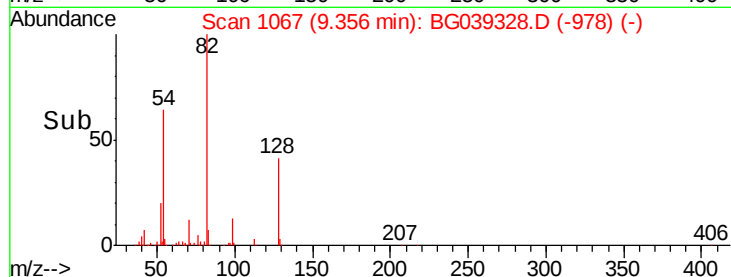
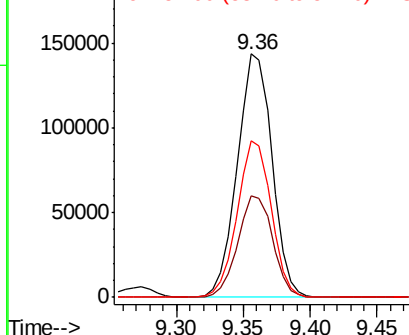


Abundance

Ion 82.00 (81.70 to 82.70): BGC

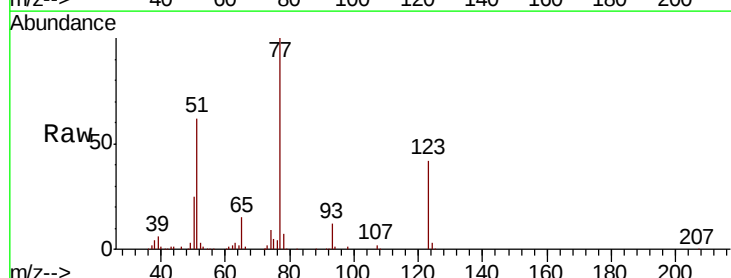
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 44.882 ng
RT: 9.40 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.2	34.1	51.1	
65	14.6	12.3	18.5	

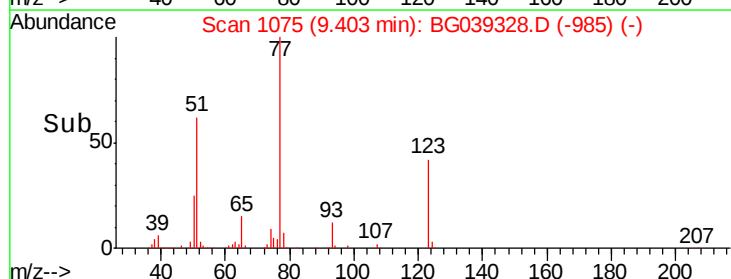
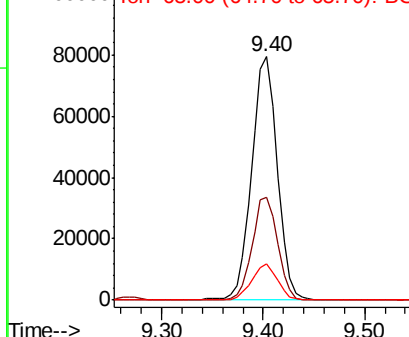


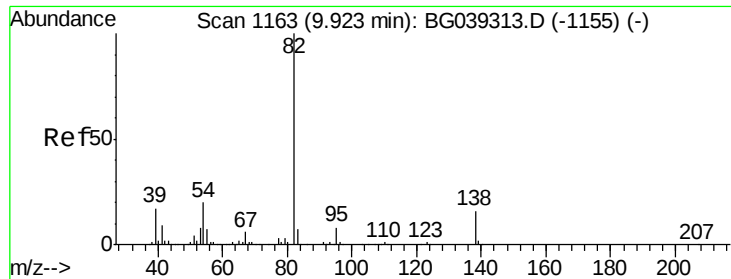
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.921 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

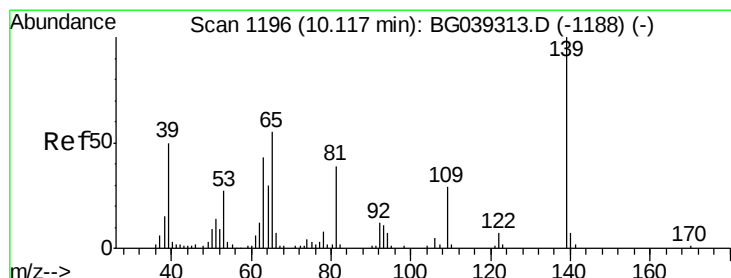
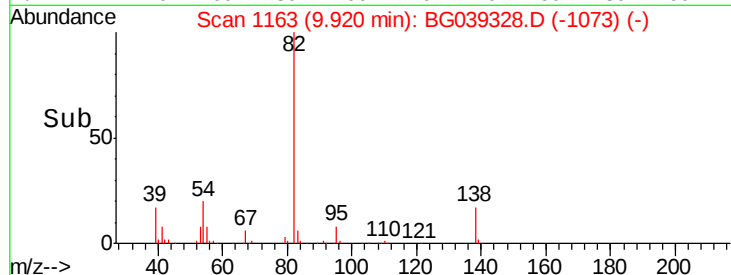
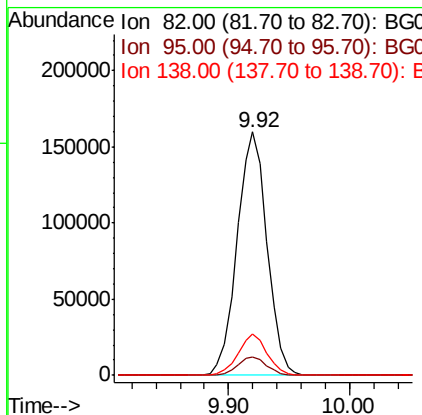
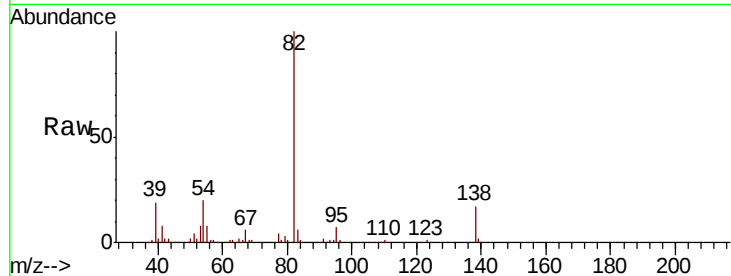
ClientSampleId :

PB116707BSD

Tot Ion:	82	Resp:	274901
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	17.1	13.0	19.4

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#26

2-Nitrophenol

Concen: 47.240 ng

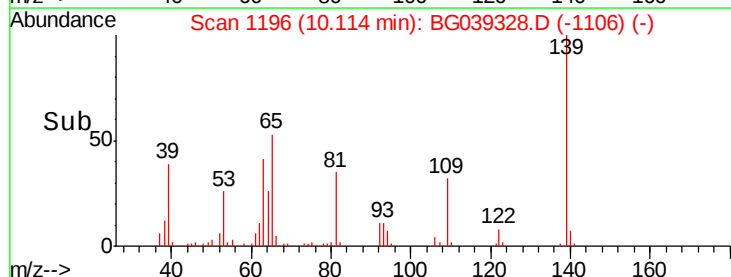
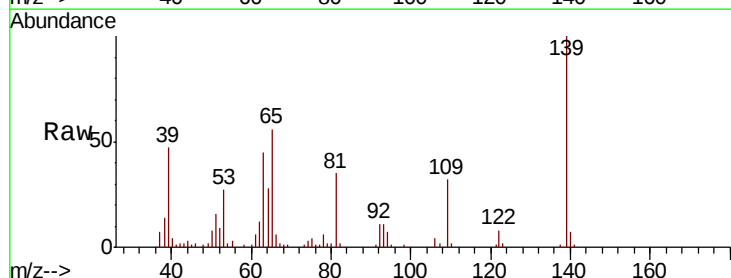
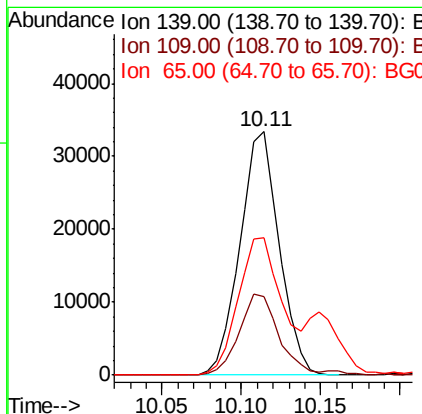
RT: 10.11 min Scan# 1196

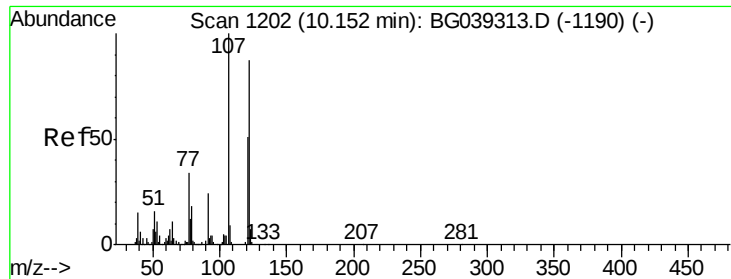
Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	139	Resp:	57364
Ion Ratio	Lower	Upper	
139	100		
109	32.5	23.4	35.0
65	56.4	44.3	66.5





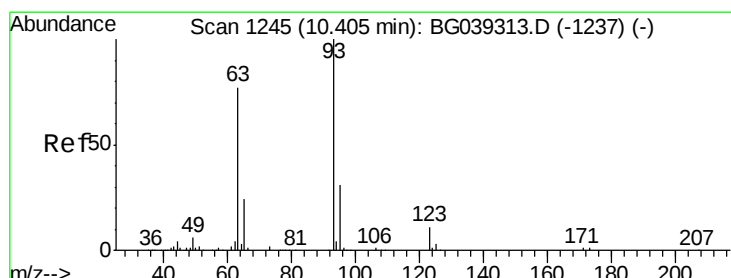
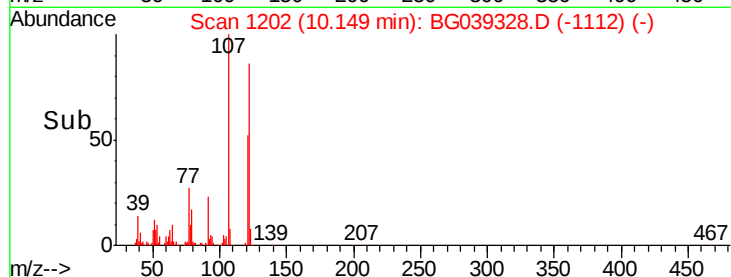
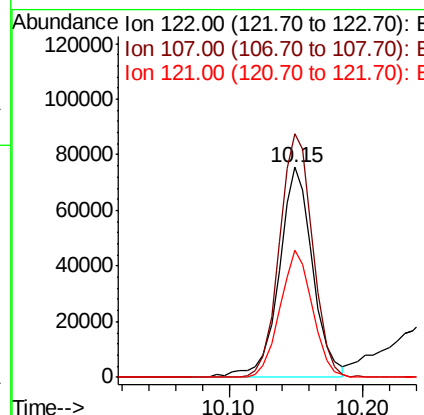
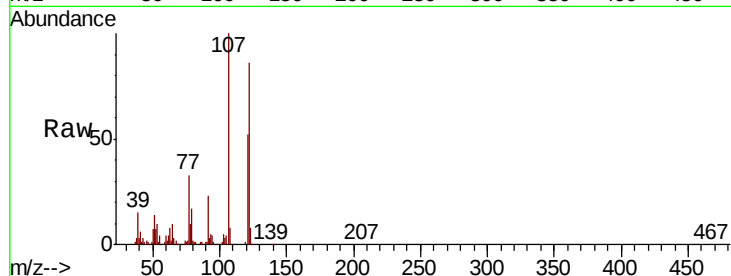
#27
2,4-Dimethylphenol
Concen: 51.179 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	132601		
107	116.1	91.7	137.5	
121	60.5	46.4	69.6	

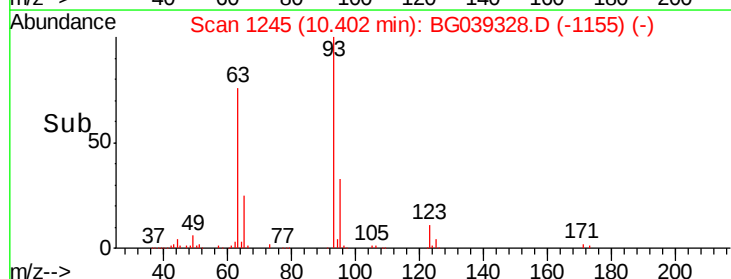
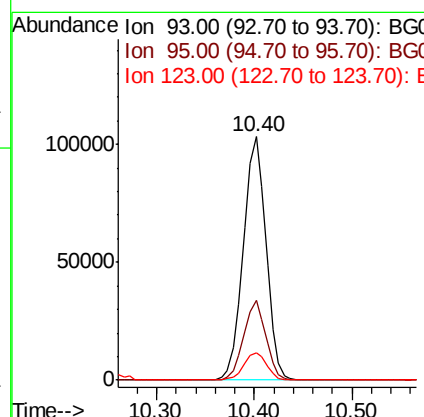
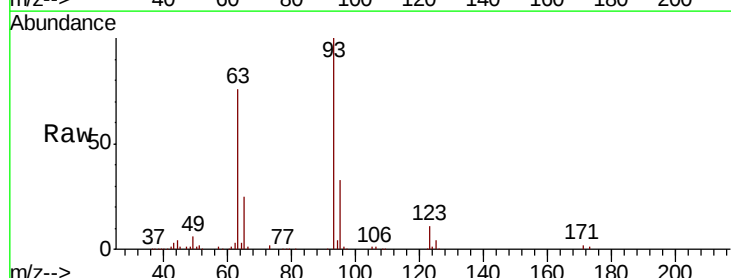
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#28
bis(2-Chloroethoxy)methane
Concen: 42.459 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167503		
95	33.0	25.0	37.4	
123	11.3	8.6	12.8	





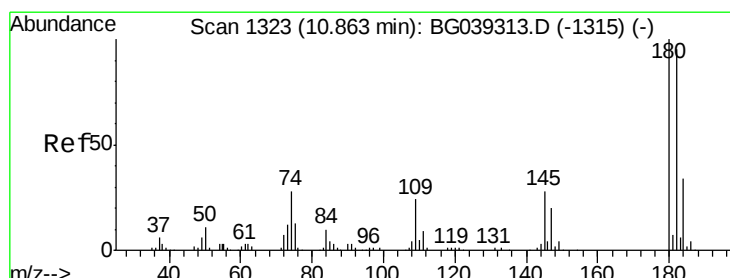
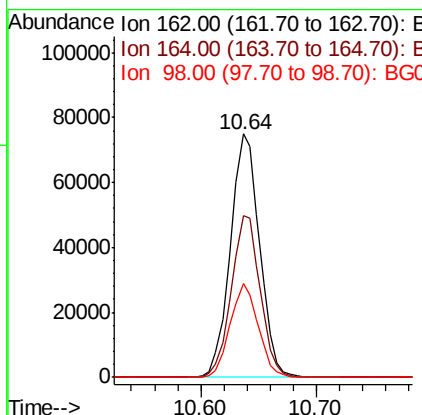
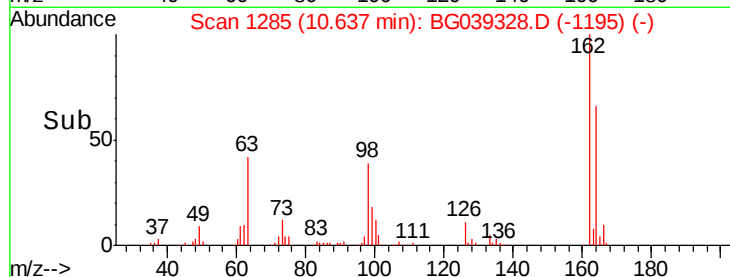
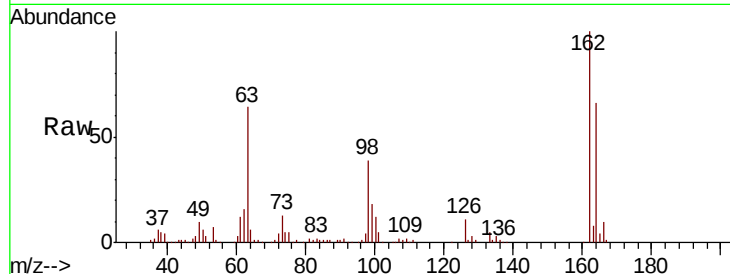
#29
 2,4-Dichlorophenol
 Concen: 46.139 ng
 RT: 10.64 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleID :
 PB116707BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.2	48.1	88.1
98	38.6	18.1	58.1

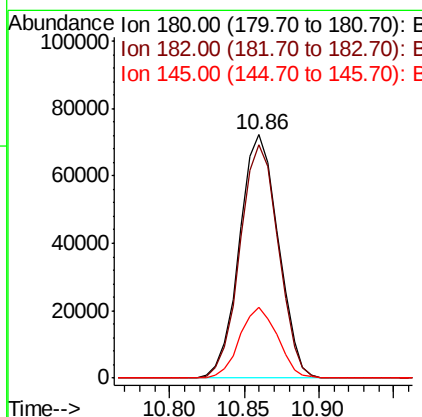
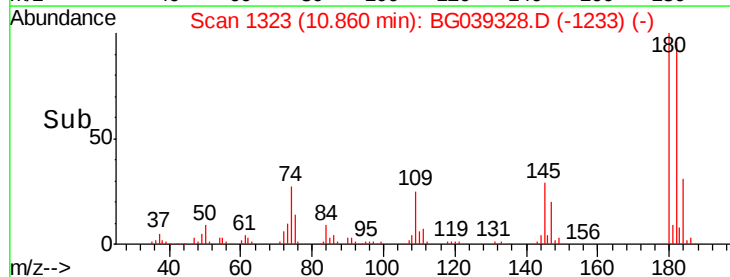
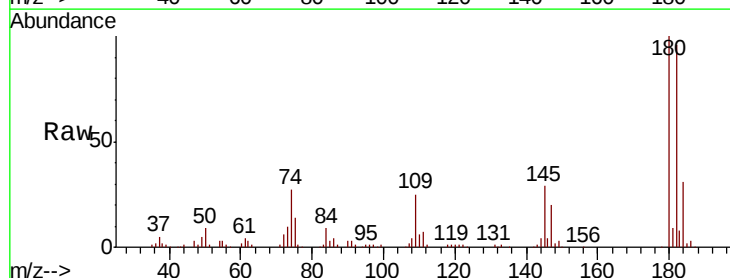
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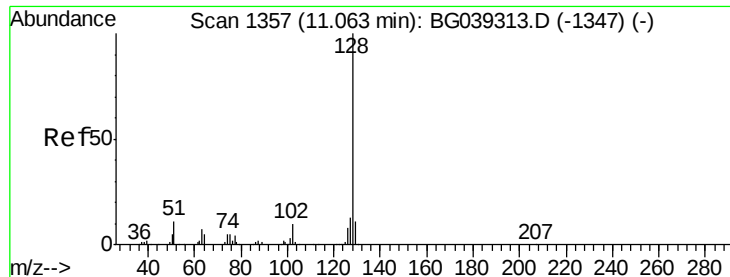
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.948 ng
 RT: 10.86 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	76.0	114.0
145	29.3	22.7	34.1





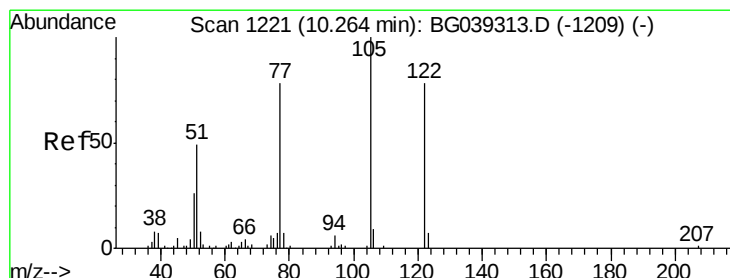
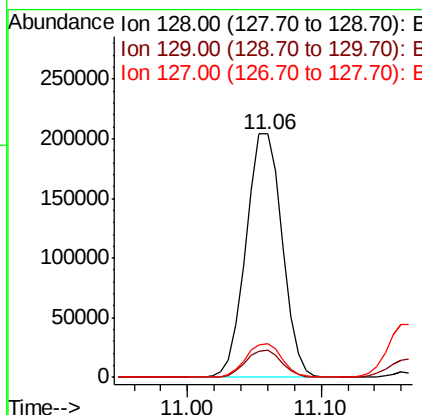
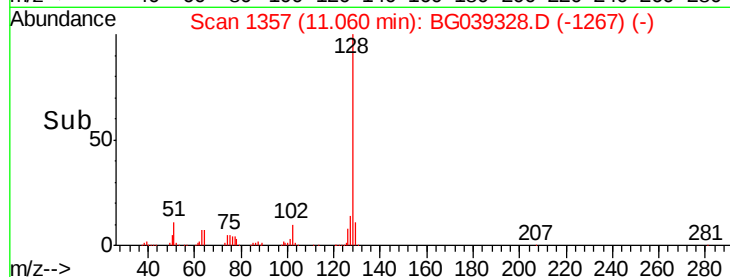
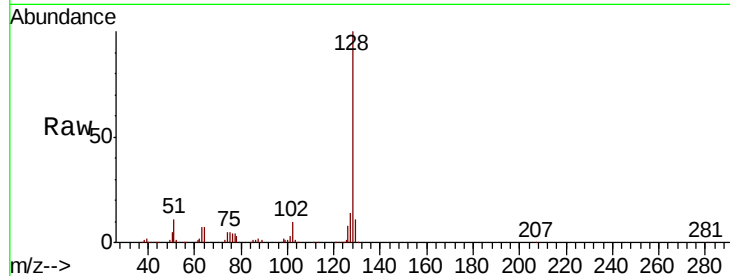
#31
Naphthalene
Concen: 42.595 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.8	10.8	16.2

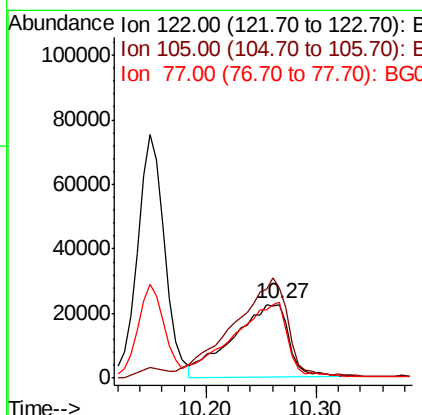
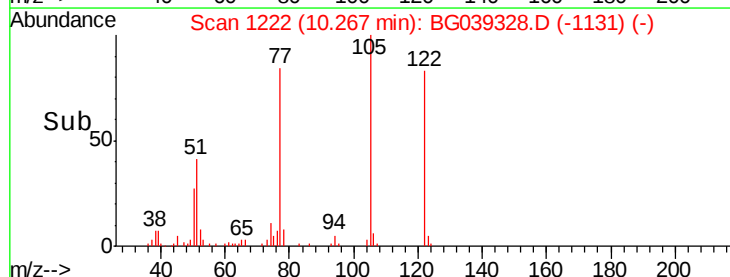
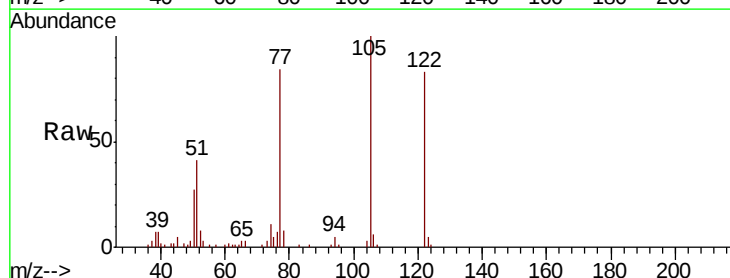
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#32
Benzoic acid
Concen: 47.414 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	101.8	141.8
77	102.3	76.3	116.3





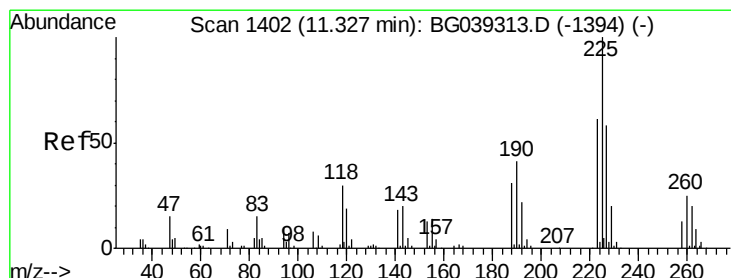
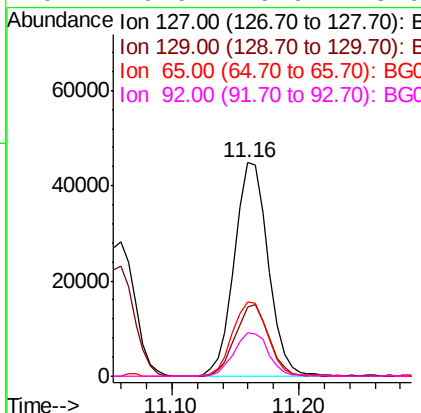
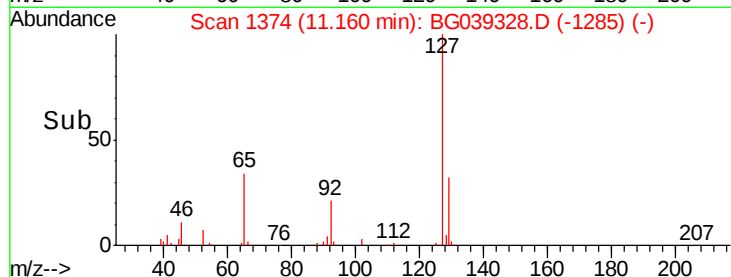
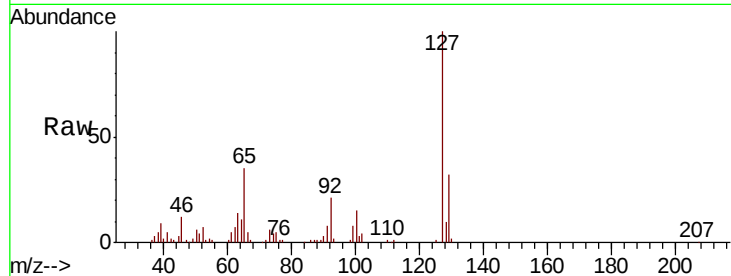
#33
4-Chloroaniline
Concen: 20.025 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.4
65	34.9	28.8	43.2
92	20.6	16.6	25.0

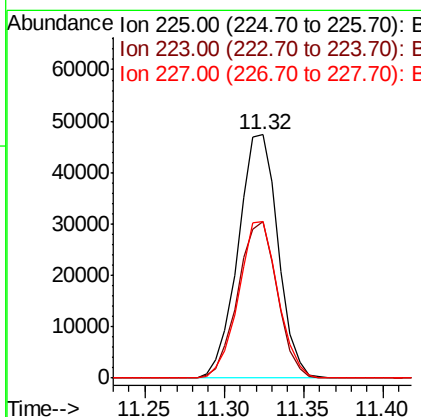
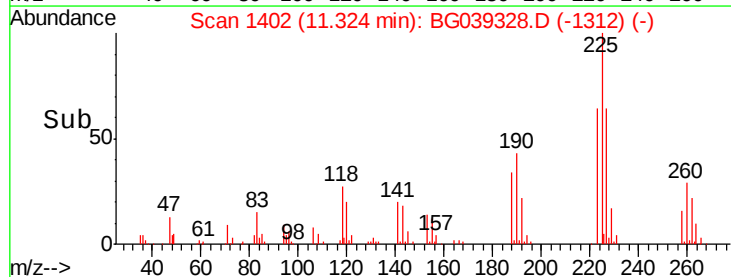
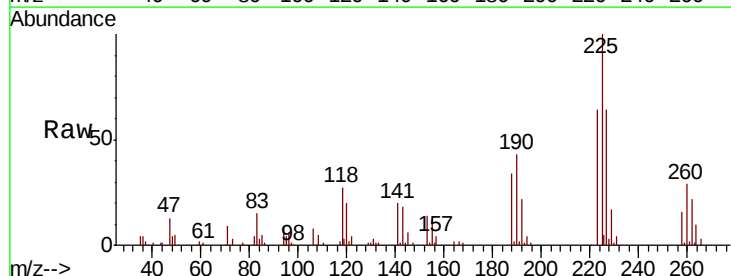
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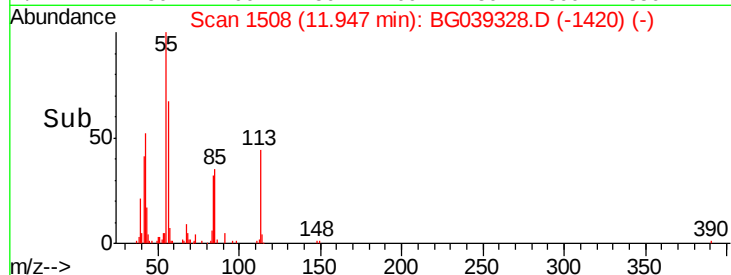
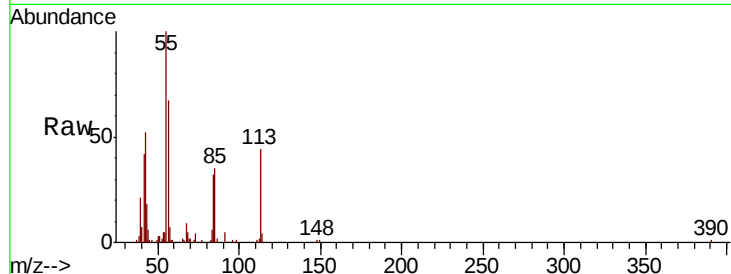
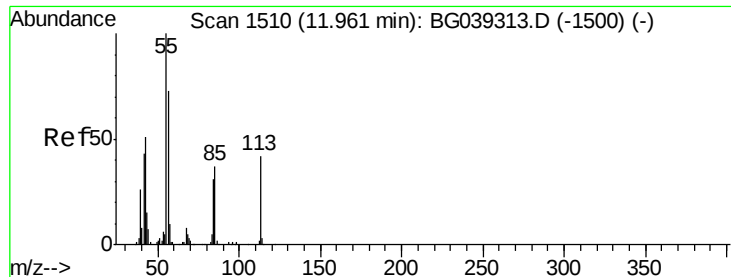
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#34
Hexachlorobutadiene
Concen: 39.113 ng
RT: 11.32 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.0	73.6
227	64.4	46.3	69.5





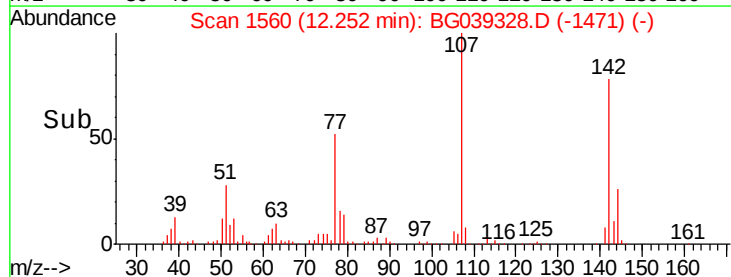
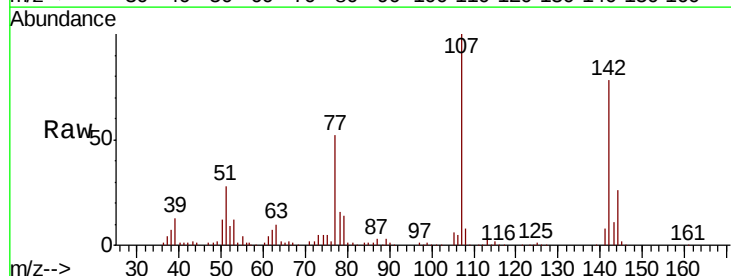
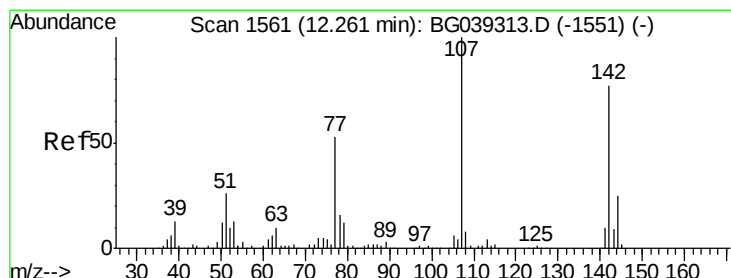
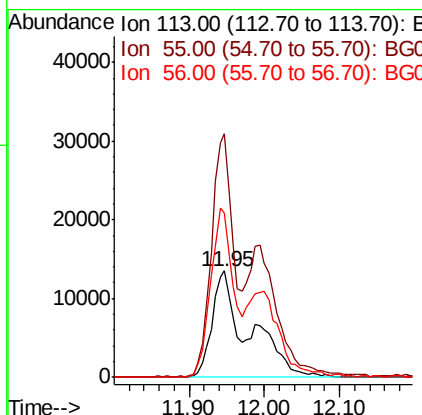
#35
Caprolactam
Concen: 38.744 ng/ml
RT: 11.95 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleID :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	228.8	216.9	256.9
56	154.2	152.6	192.6

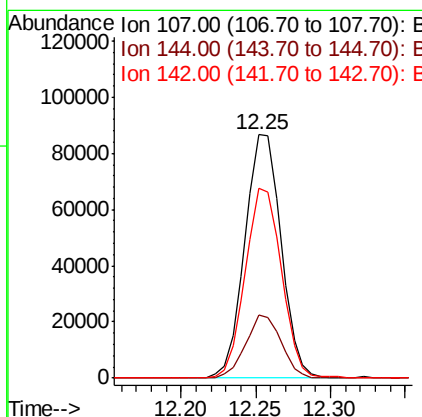
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#36
4-Chloro-3-methylphenol
Concen: 44.556 ng/ml
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.2	30.2
142	78.0	61.4	92.2





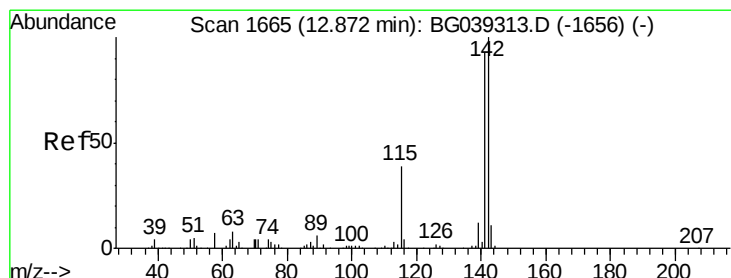
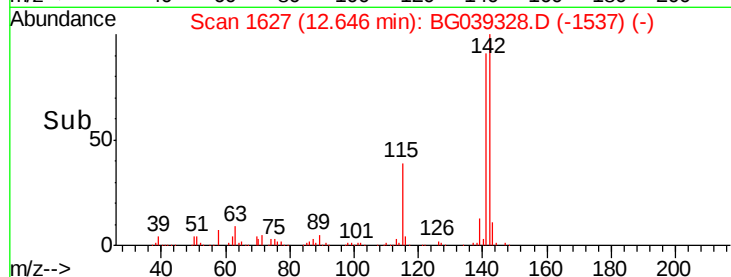
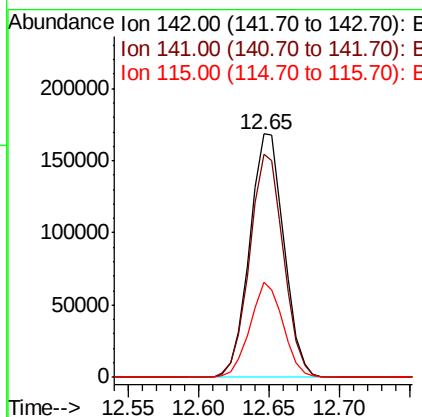
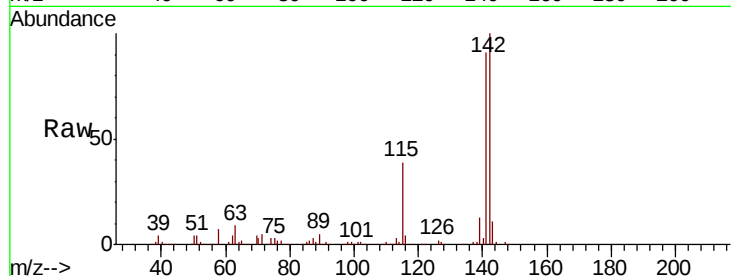
#37
2-Methylnaphthalene
Concen: 43.342 ng
RT: 12.65 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.5	110.3
115	39.0	30.8	46.2

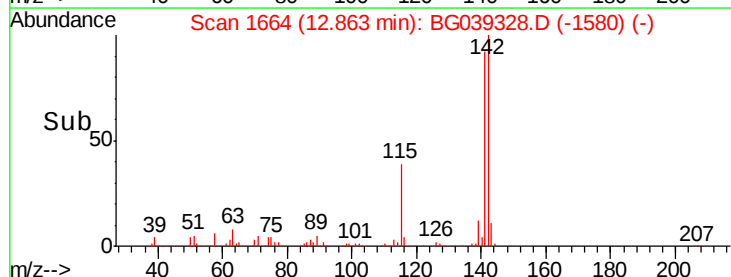
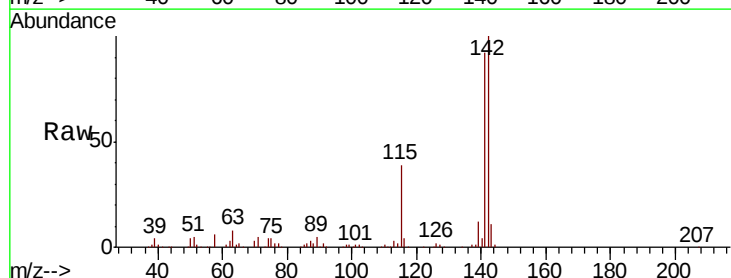
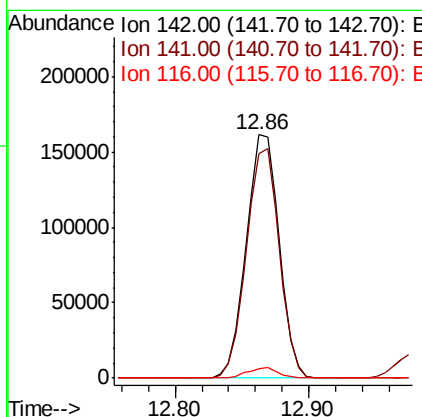
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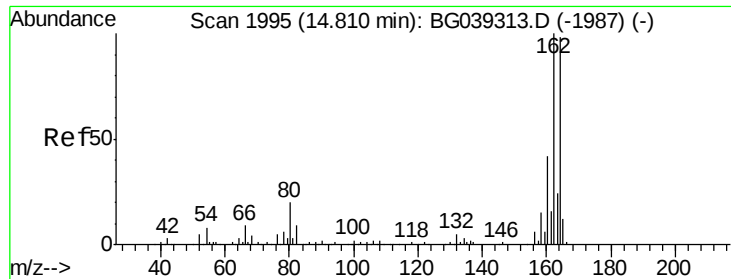
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#38
1-Methylnaphthalene
Concen: 42.774 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	4.0	3.0	4.6





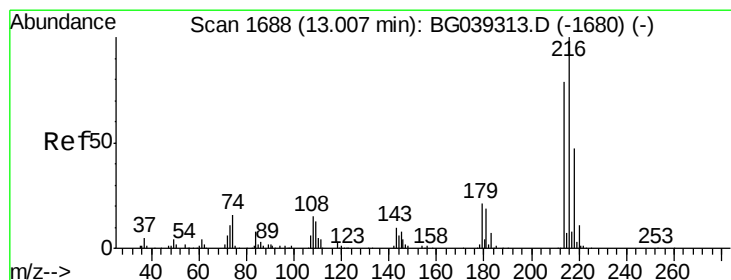
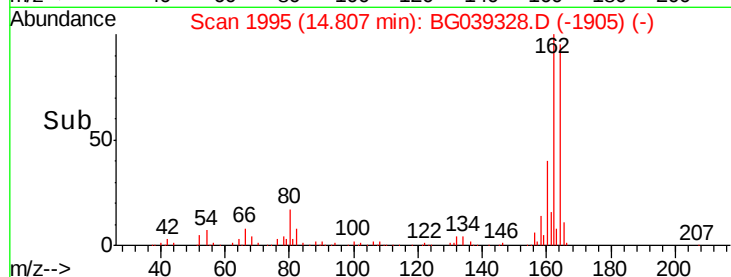
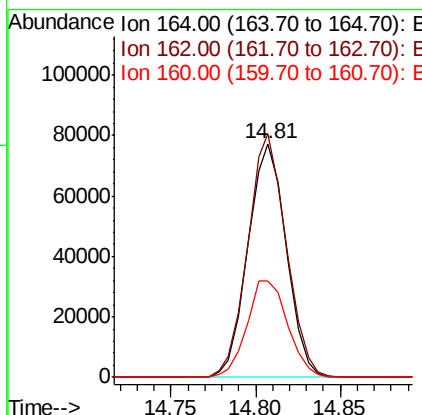
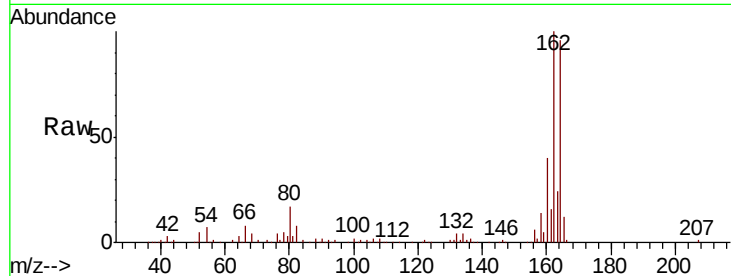
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.2	81.6	122.4	
160	41.4	34.2	51.2	

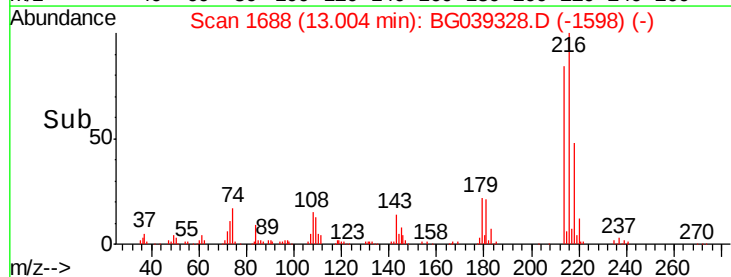
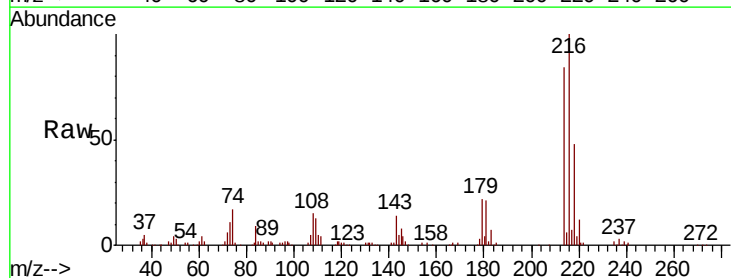
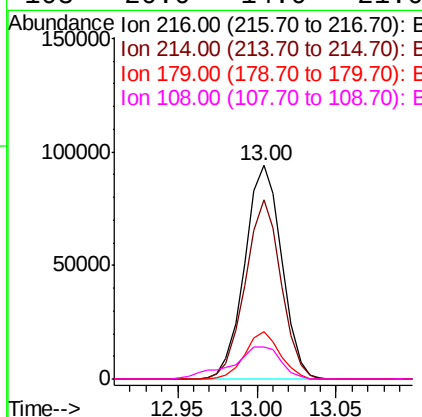
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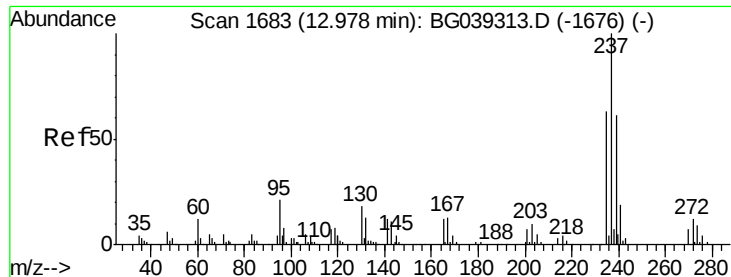
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.516 ng
RT: 13.00 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.2	62.6	94.0	
179	20.8	16.6	25.0	
108	20.0	14.0	21.0	





#41

Hexachlorocyclopentadiene

Concen: 99.739 ng

RT: 12.97 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

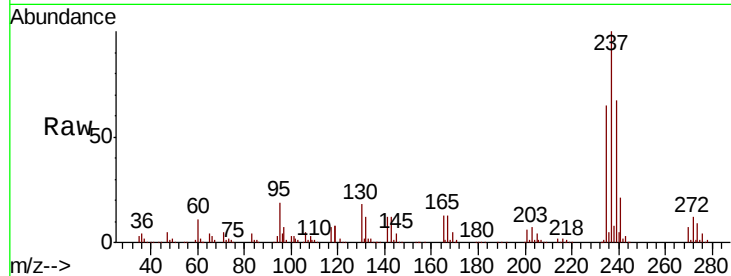
ClientSampleId :

PB116707BSD

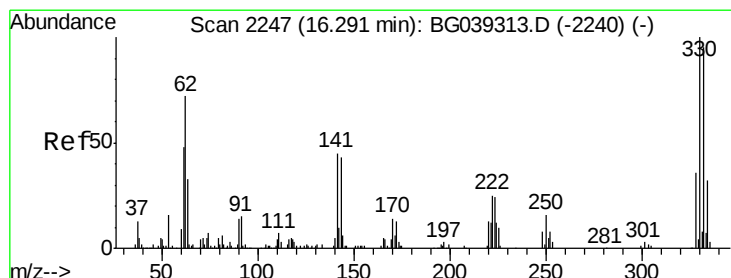
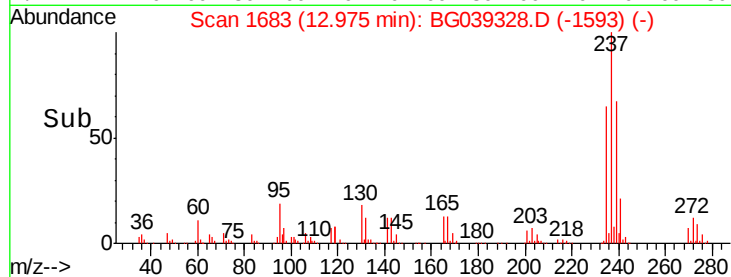
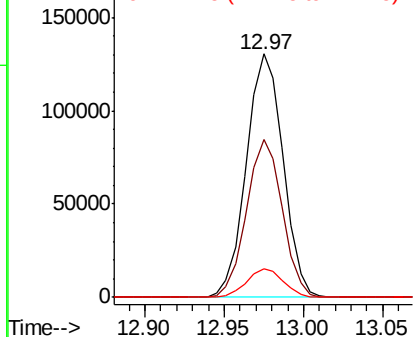
Tot Ion:	237	Resp:	209506
Ion Ratio	Lower	Upper	
237	100		
235	64.9	43.3	83.3
272	11.5	0.0	32.3

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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: 137.917 ng

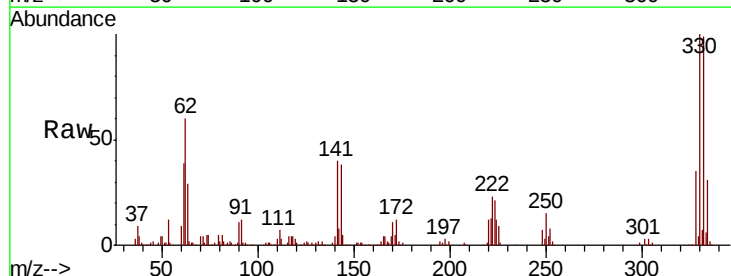
RT: 16.29 min Scan# 2248

Delta R.T. 0.00 min

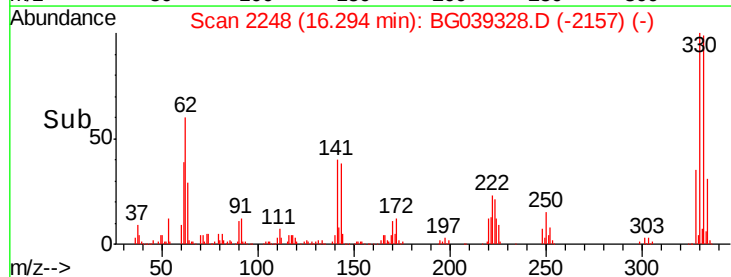
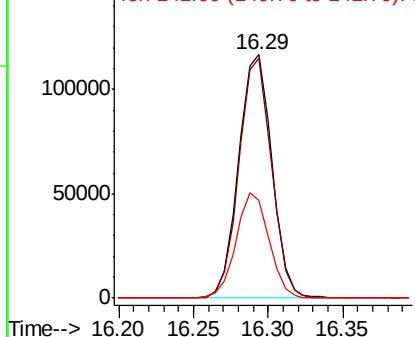
Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	330	Resp:	179931
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.7	113.5
141	43.0	35.6	53.4



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





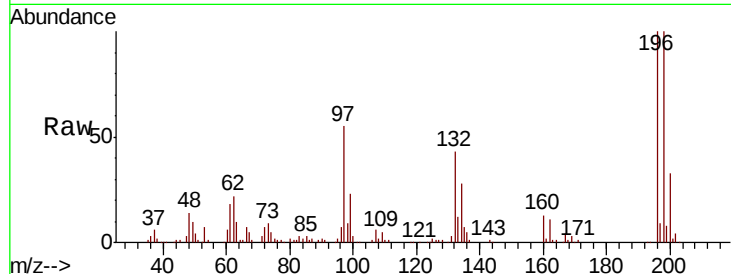
#43
 2,4,6-Trichlorophenol
 Concen: 45.335 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107451		
198	100.2	80.6	121.0	
200	33.4	26.1	39.1	

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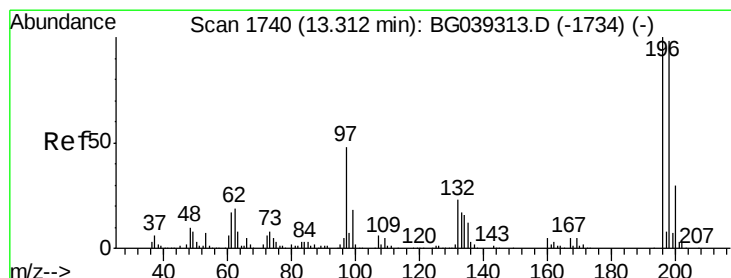
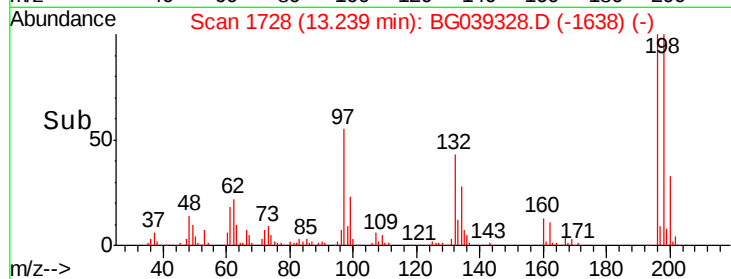
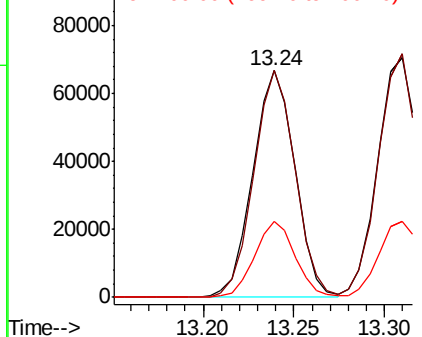


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 45.932 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114100		
198	101.4	78.5	117.7	
97	47.8	38.4	57.6	
132	27.6	19.2	28.8	

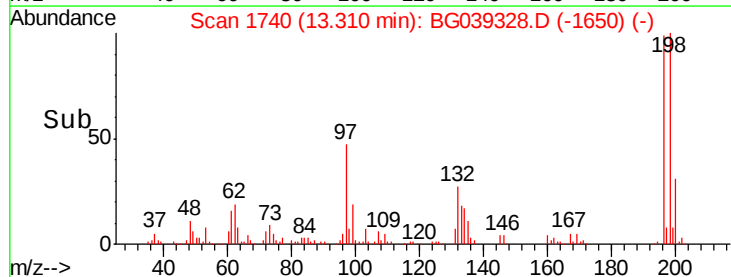
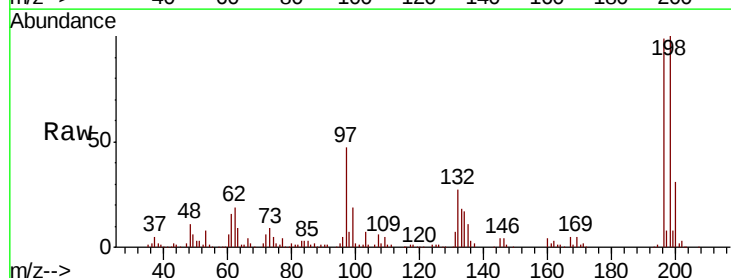
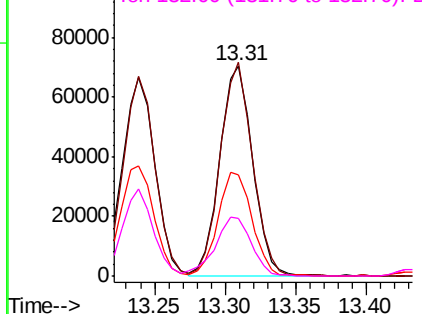
Abundance

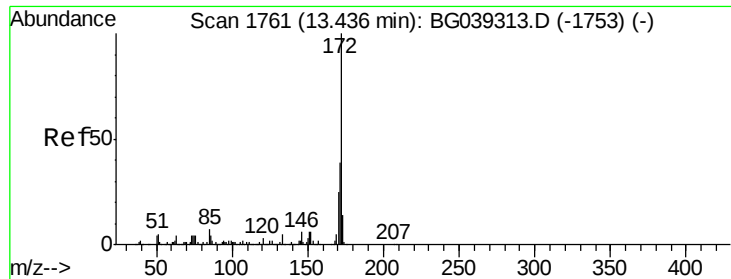
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





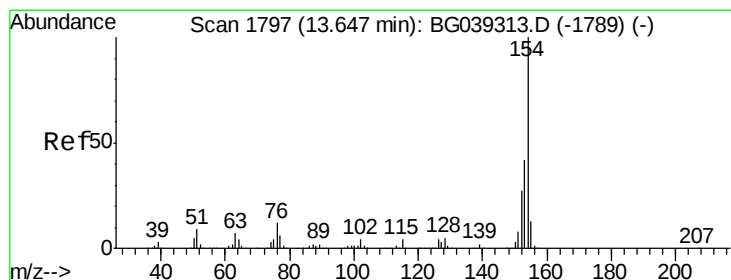
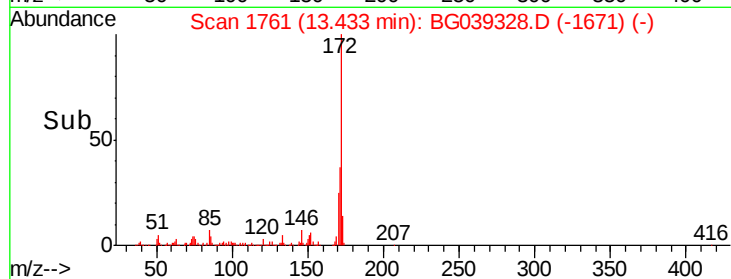
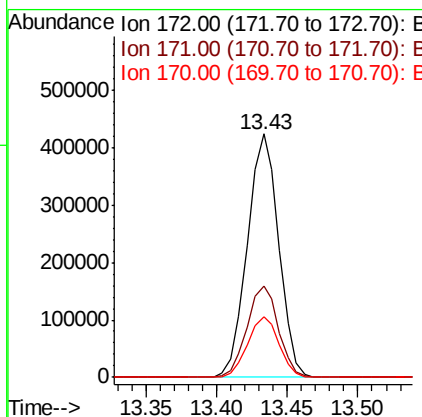
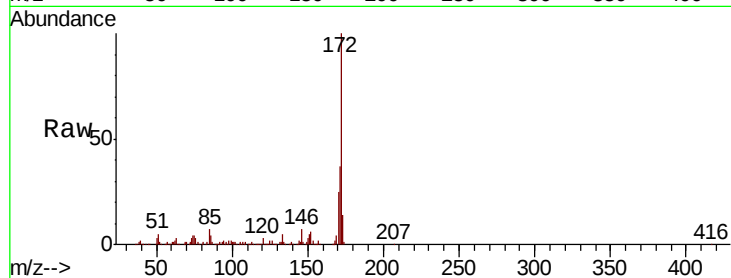
#45
2-Fluorobiphenyl
Concen: 78.331 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.0	20.2	30.4

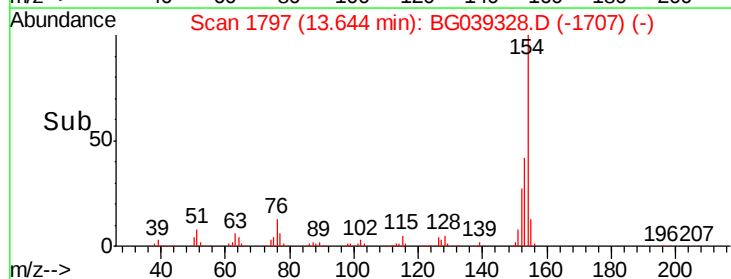
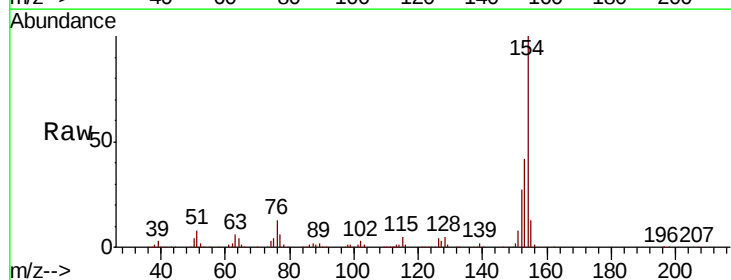
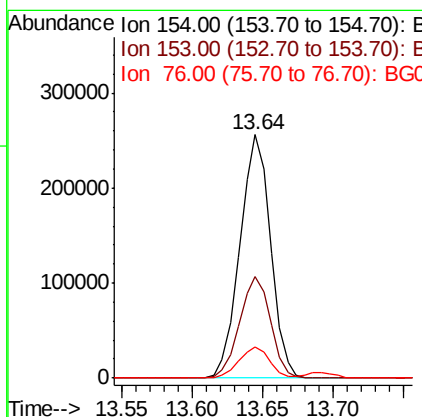
Manual Integrations
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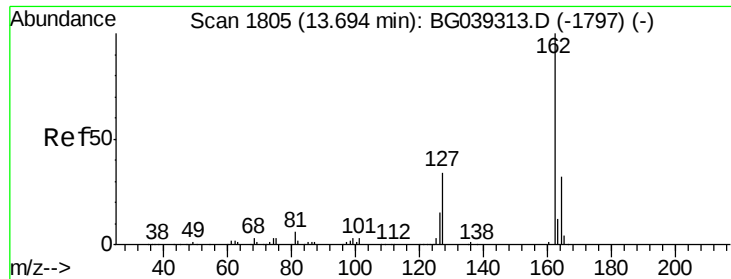
mohammad
2/1/2019 12:05:38 AM



#46
1,1'-Biphenyl
Concen: 38.415 ng
RT: 13.64 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	12.6	0.0	32.4





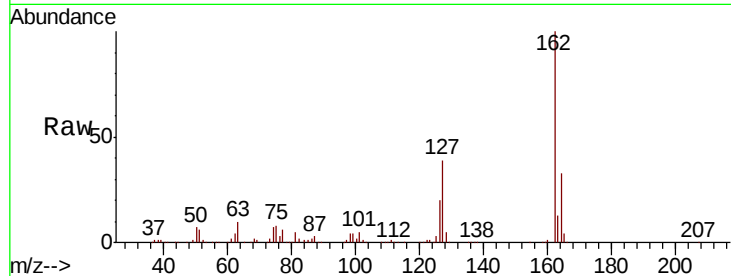
#47
 2-Chloronaphthalene
 Concen: 38.931 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	295225		
127	39.3		31.0	46.6
164	32.8		25.7	38.5

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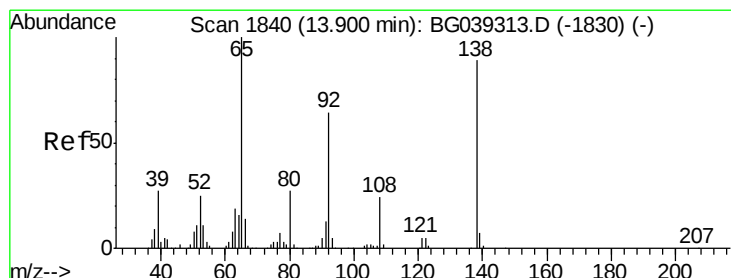
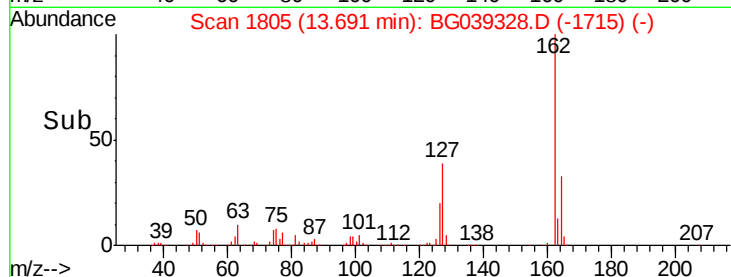
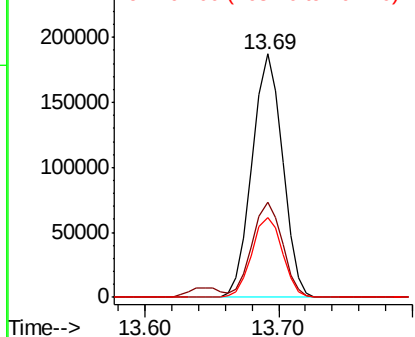


Abundance

Ion 162.00 (161.70 to 162.70): E

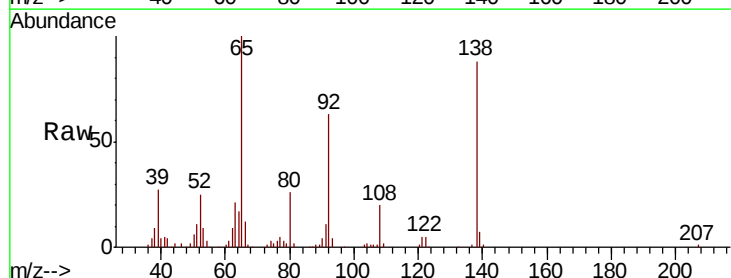
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 44.429 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	95159		
92	62.6		51.4	77.2
138	88.4		71.4	107.2

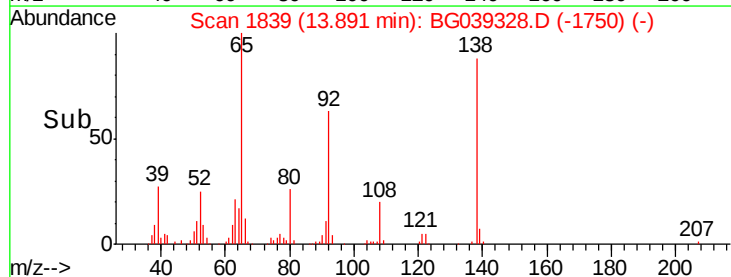
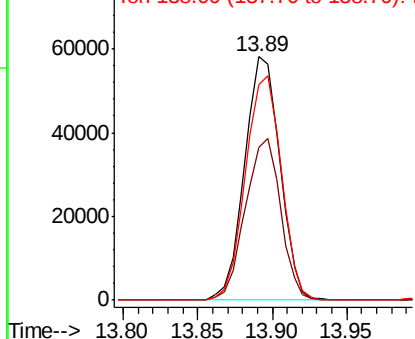


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.426 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

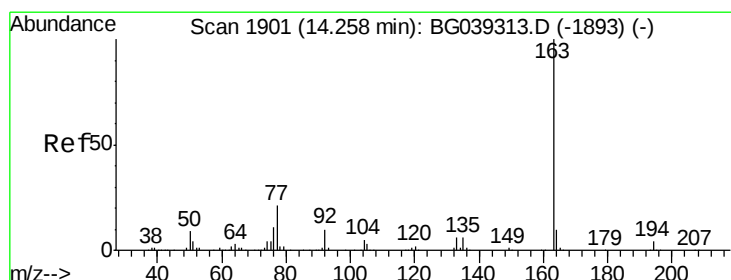
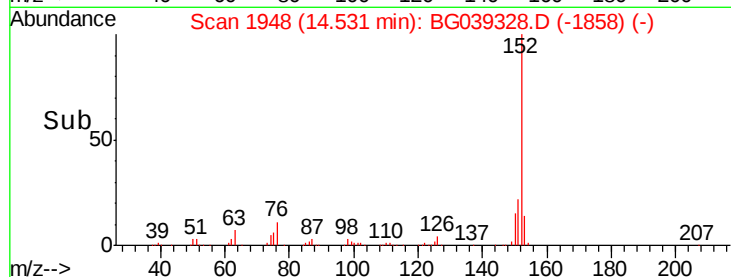
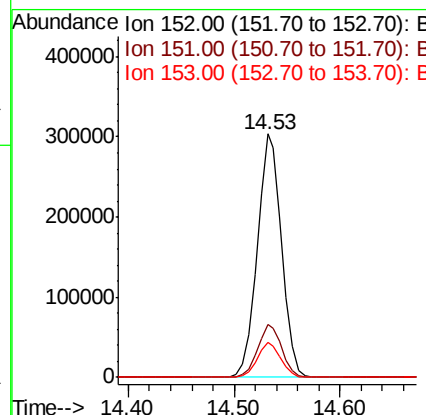
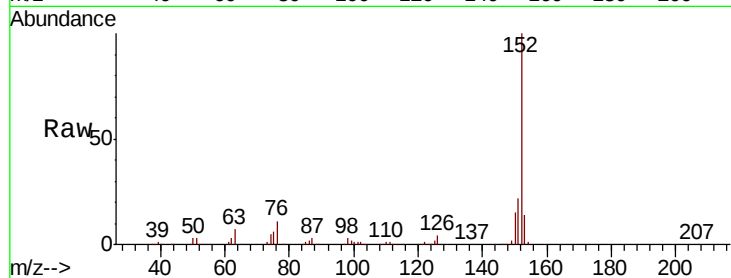
ClientSampleId :

PB116707BSD

Tot Ion:	152	Resp:	485457
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.8	25.2
153	14.2	11.7	17.5

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#50

Dimethylphthalate

Concen: 40.577 ng

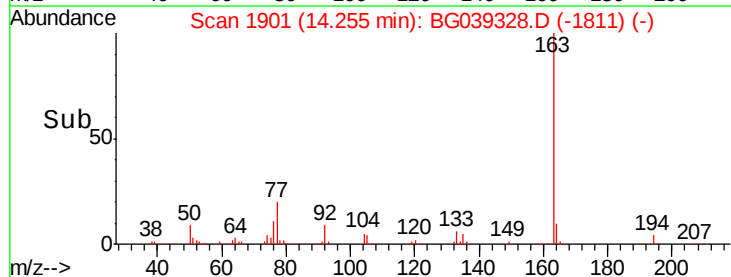
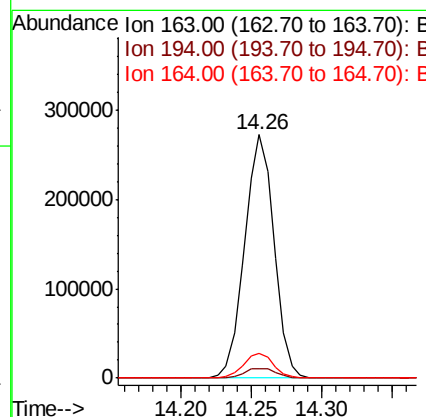
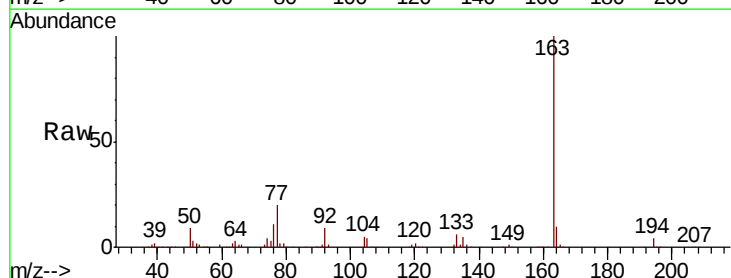
RT: 14.26 min Scan# 1901

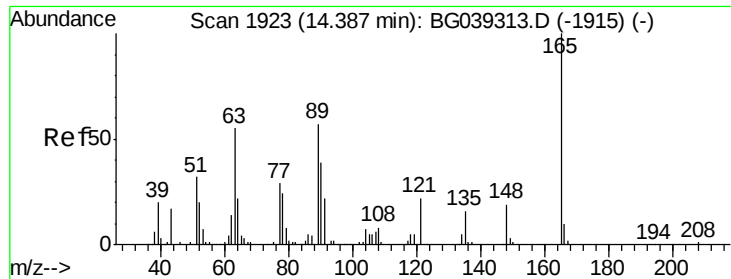
Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	163	Resp:	397043
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	10.0	8.4	12.6





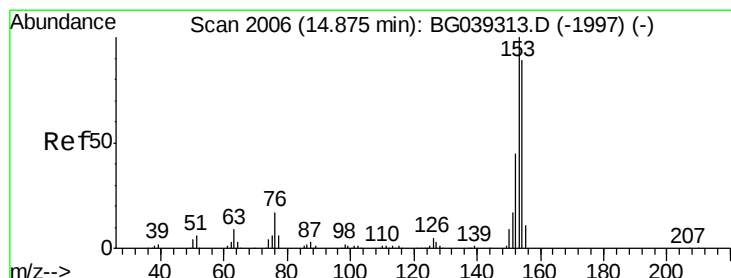
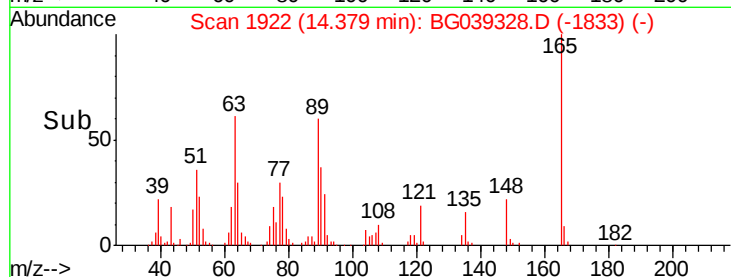
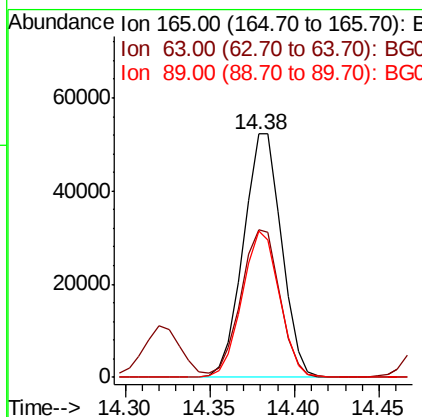
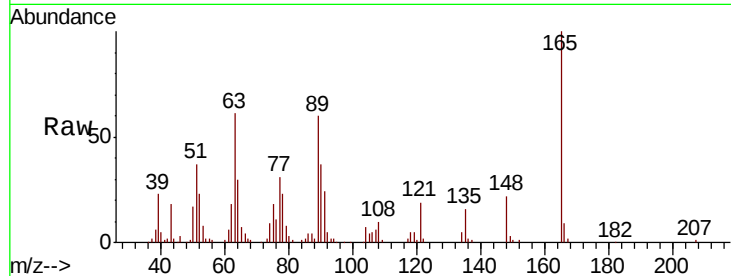
#51
 2,6-Dinitrotoluene
 Concen: 45.337 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	82139		
63	60.8		47.0	70.6
89	60.3		45.8	68.8

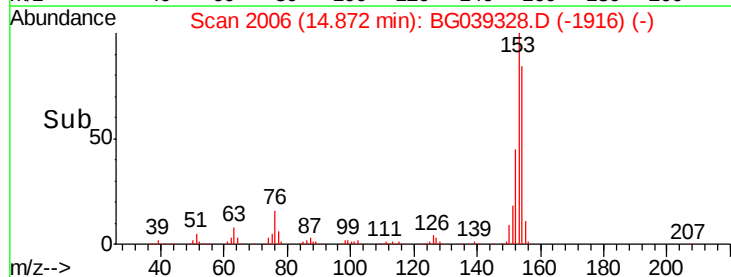
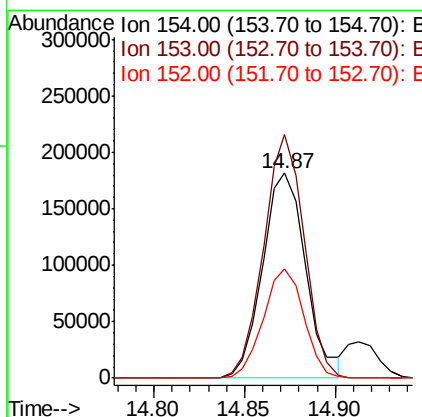
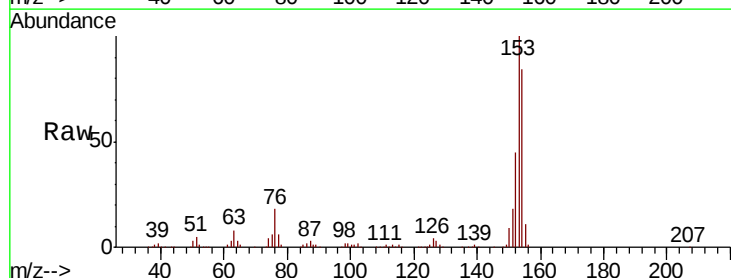
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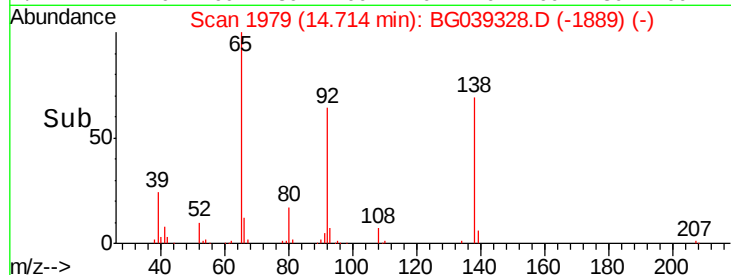
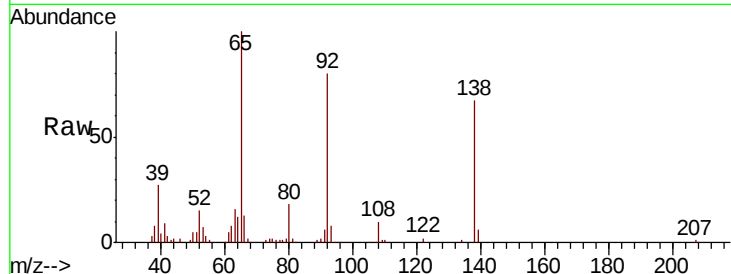
mohammad
 2/1/2019 12:05:38 AM



#52
 Acenaphthene
 Concen: 40.502 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	300829		
153	118.7		90.1	135.1
152	53.5		40.9	61.3





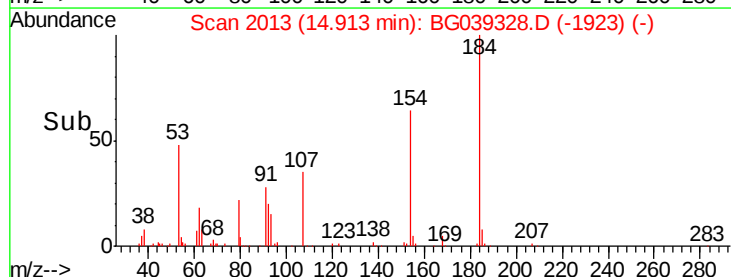
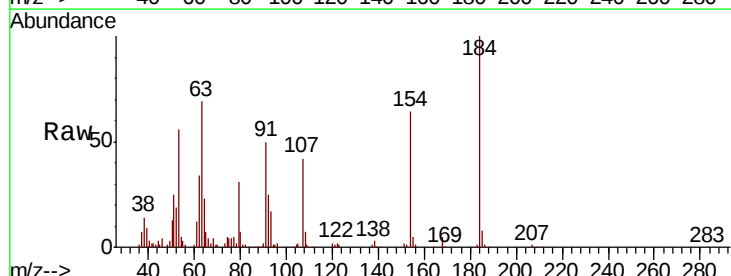
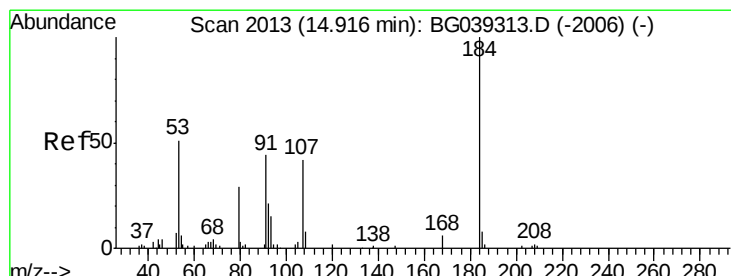
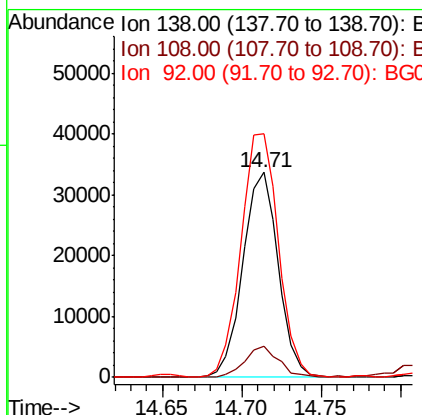
#53
3-Nitroaniline
Concen: 29.012 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.3	13.8	20.8
92	119.0	103.7	155.5

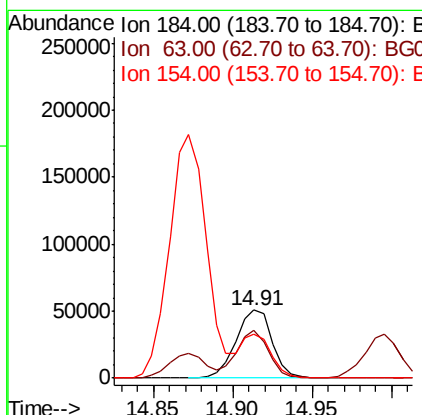
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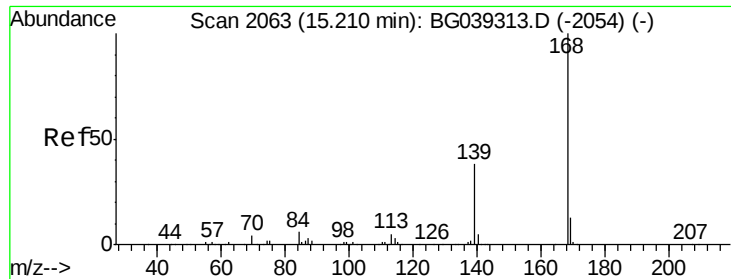
mohammad
2/1/2019 12:05:38 AM



#54
2,4-Dinitrophenol
Concen: 91.886 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.3	50.9	76.3
154	64.2	53.0	79.6





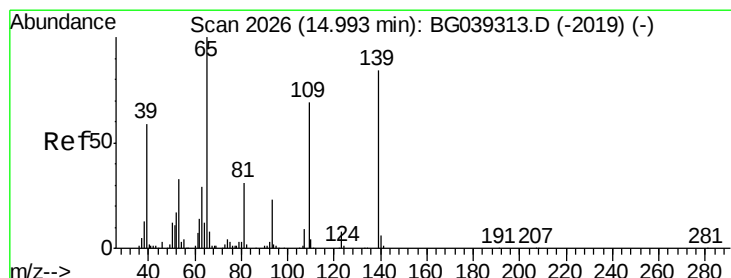
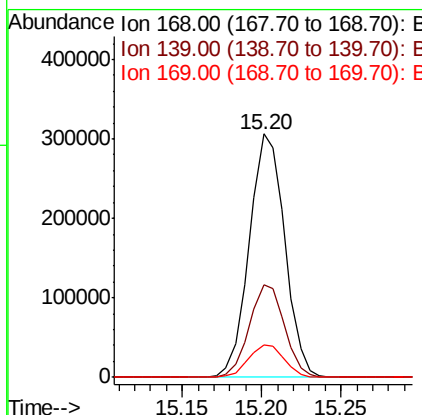
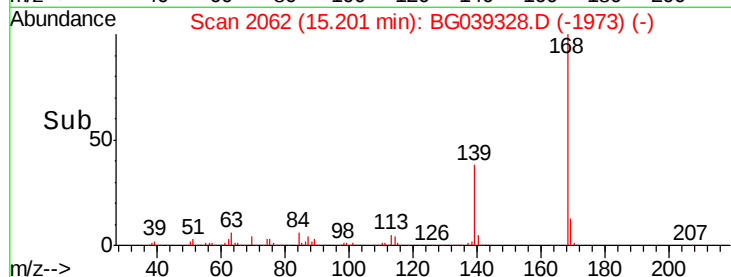
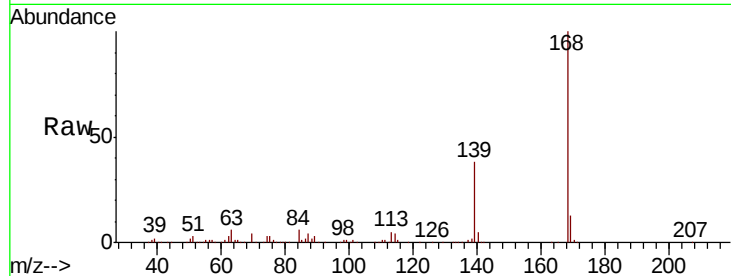
#55
Dibenzofuran
Concen: 39.972 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.3	10.6	16.0

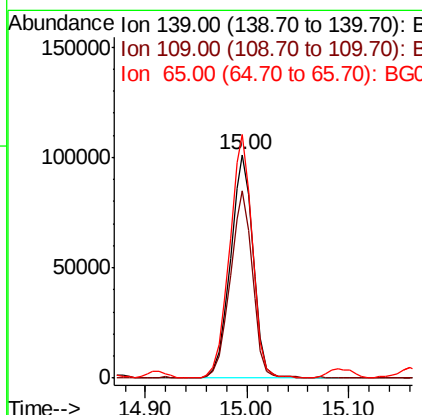
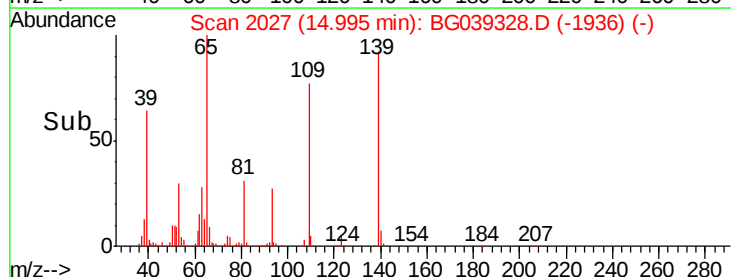
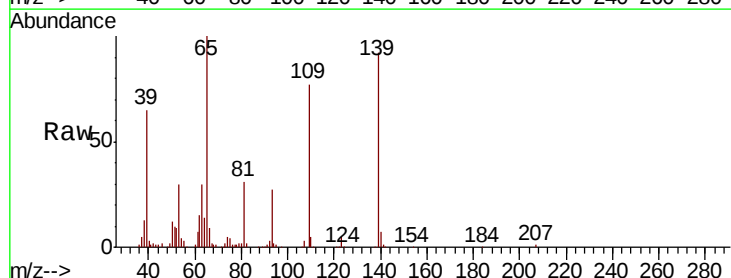
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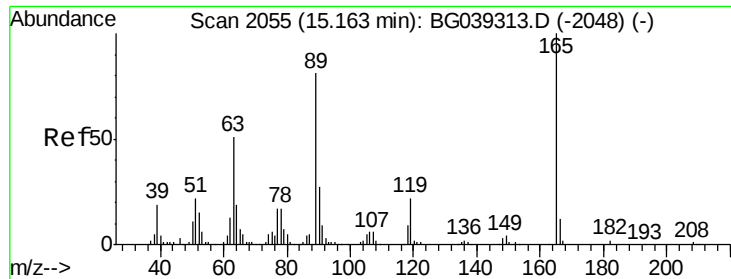
mohammad
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#56
4-Nitrophenol
Concen: 87.728 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.0	61.9	101.9
65	109.1	99.1	139.1





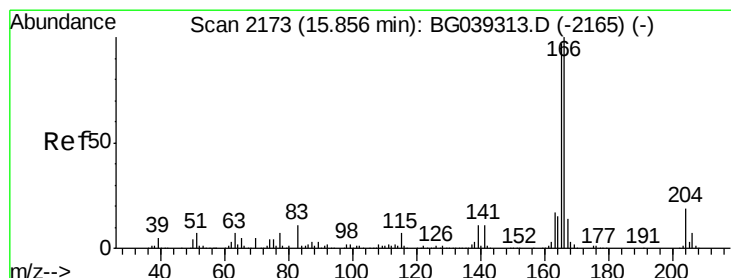
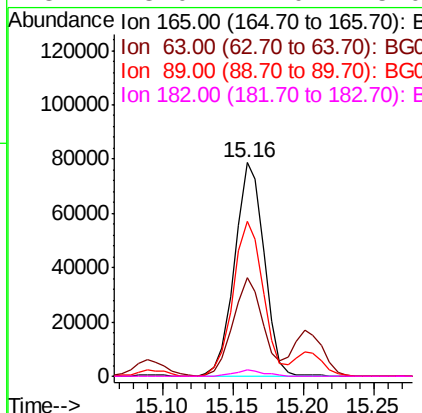
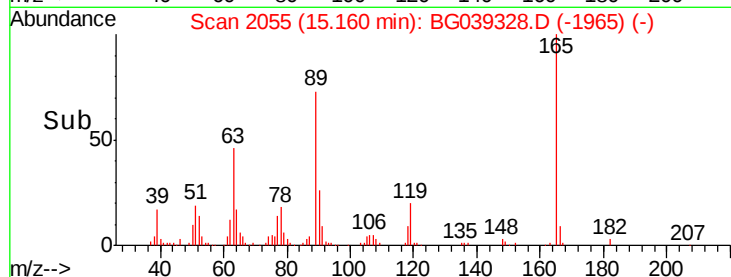
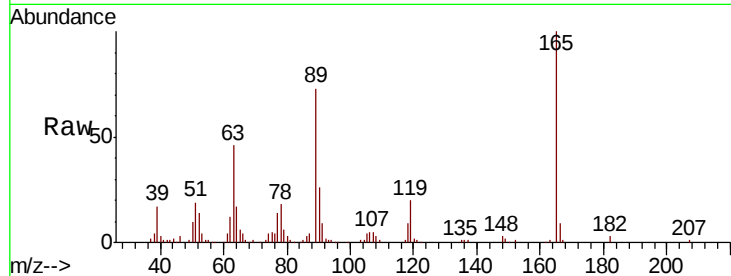
#57
 2,4-Dinitrotoluene
 Concen: 48.735 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	46.4		41.0	61.6	
89	72.8		64.6	96.8	
182	3.0		2.0	3.0	

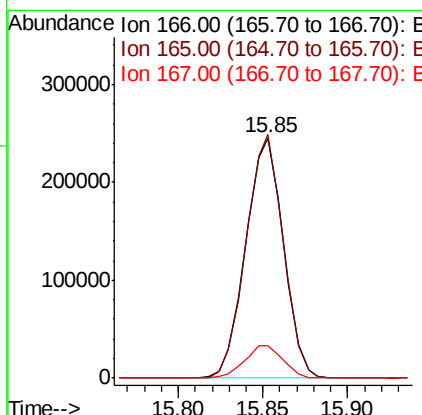
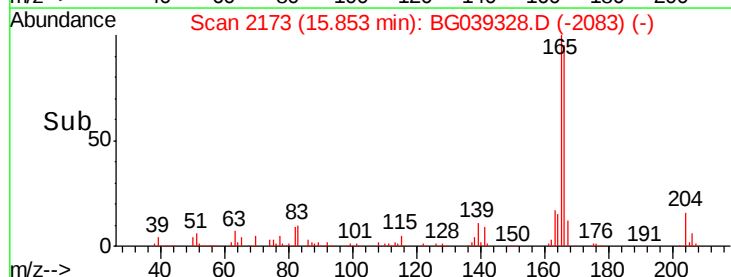
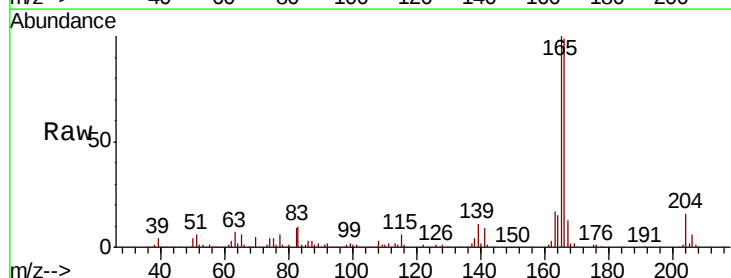
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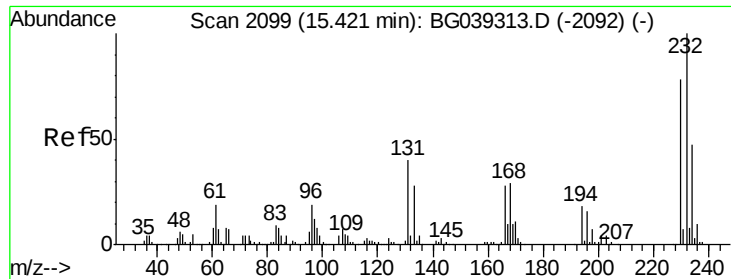
mohammad
 2/1/2019 12:05:38 AM



#58
 Fluorene
 Concen: 42.649 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	101.4		77.9	116.9	
167	13.7		10.8	16.2	





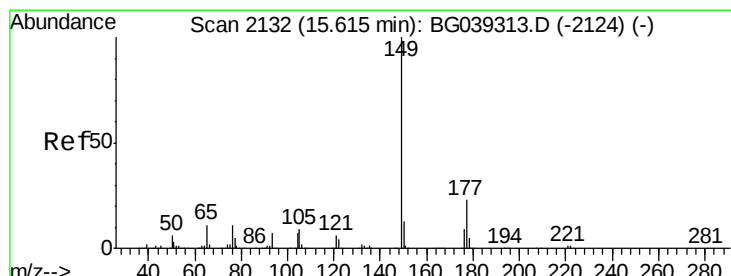
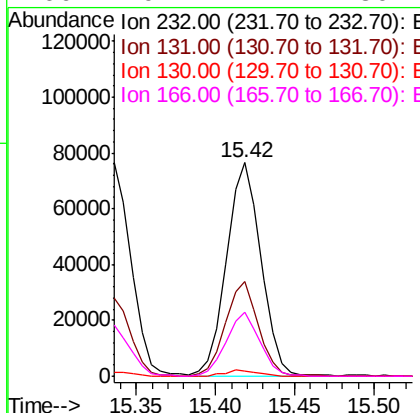
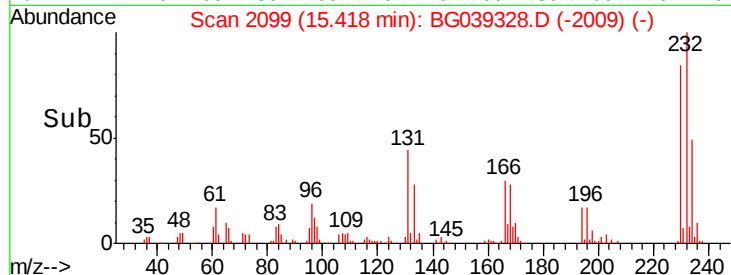
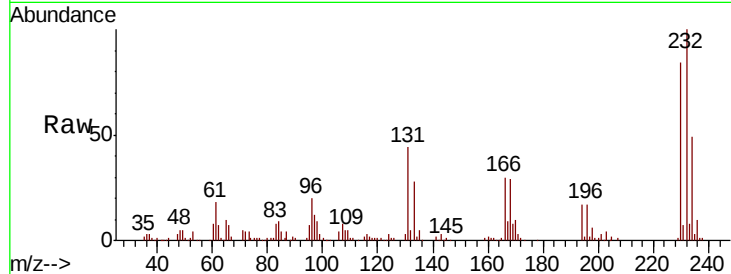
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.195 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	43.2		34.9	52.3	
130	2.8		2.0	3.0	
166	29.7		24.1	36.1	

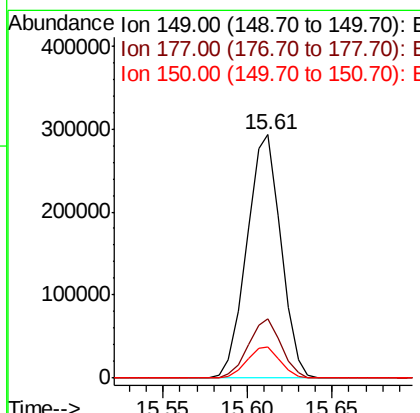
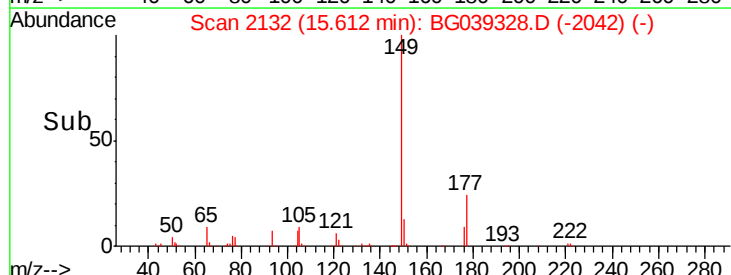
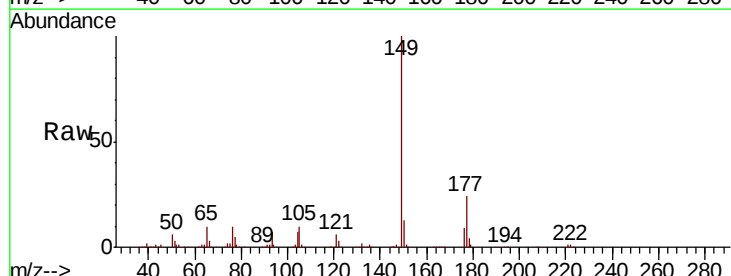
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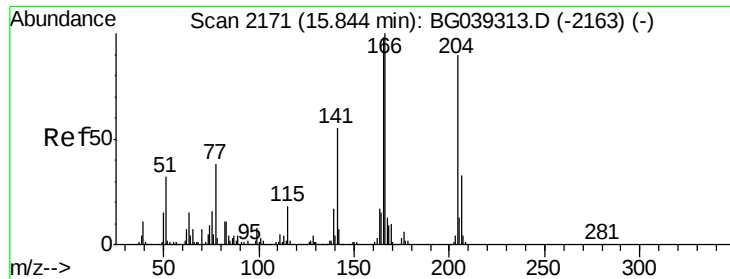
mohammad
 2/1/2019 12:05:38 AM



#60
 Diethylphthalate
 Concen: 40.656 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.5		18.3	27.5	
150	12.7		10.2	15.2	





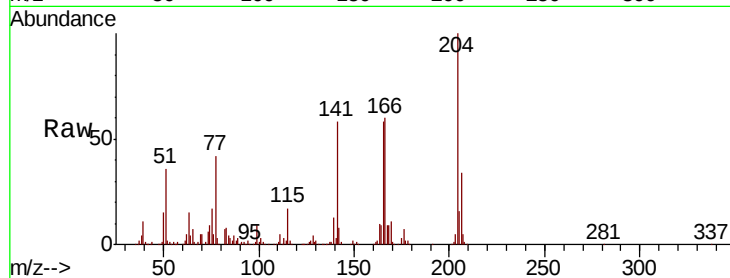
#61
4-Chlorophenyl-phenylether
Concen: 39.009 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	196091		
206	33.5	29.2	43.8	
141	58.5	49.0	73.4	

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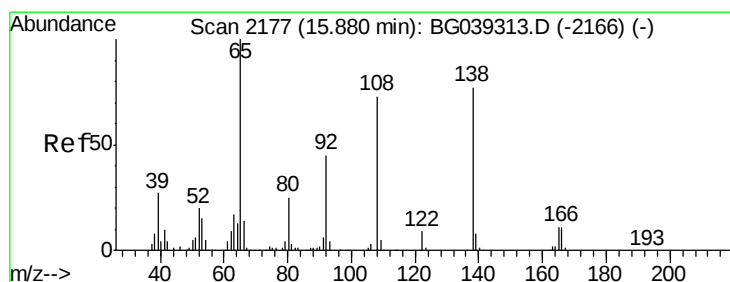
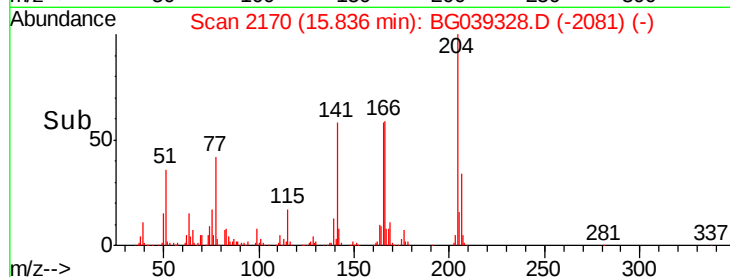
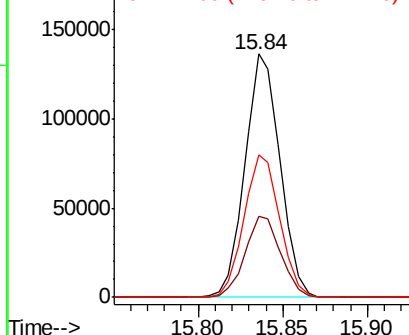


Abundance

Ion 204.00 (203.70 to 204.70): E

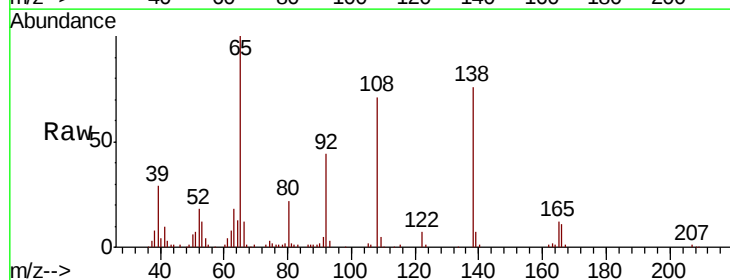
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.515 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	88405		
92	57.1	38.7	78.7	
108	93.5	74.6	114.6	

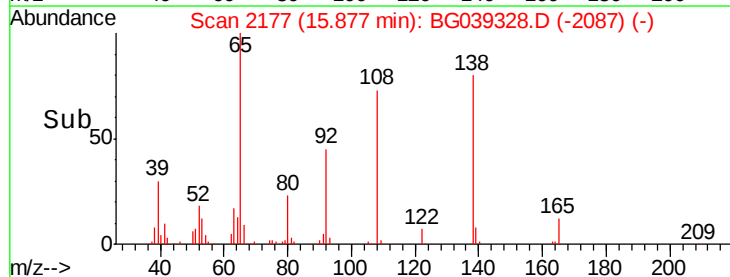
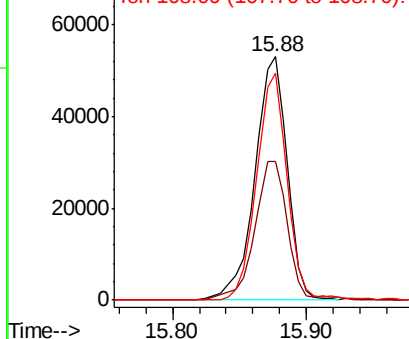


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





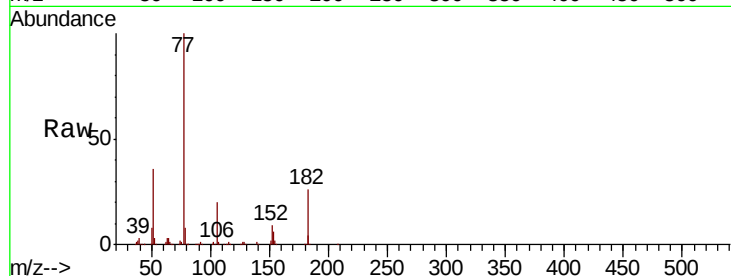
#63
Azobenzene
Concen: 38.332 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

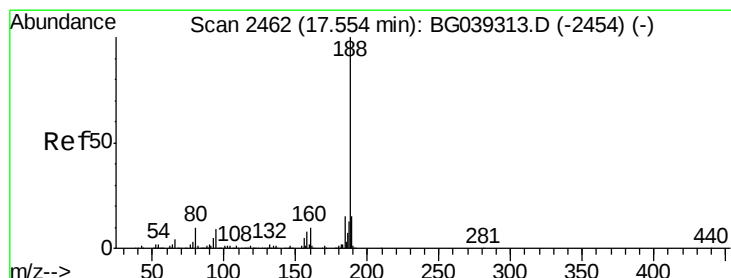
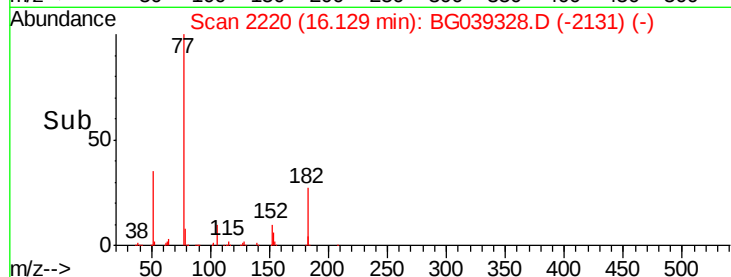
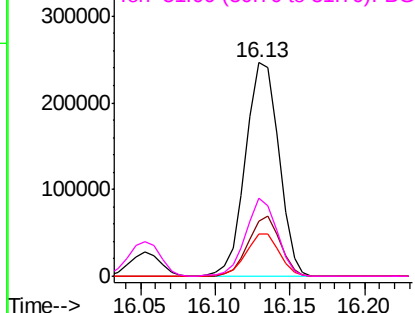
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		379040		
182	25.7	6.4	46.4		
105	19.6	0.0	39.8		
51	36.4	14.1	54.1		

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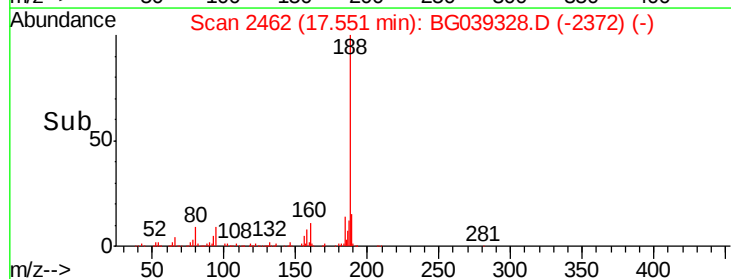
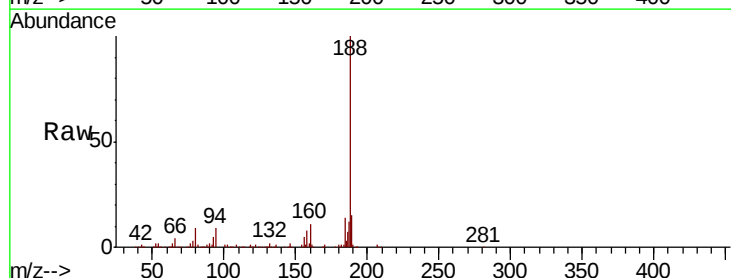
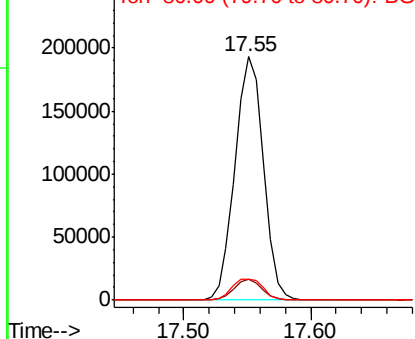
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

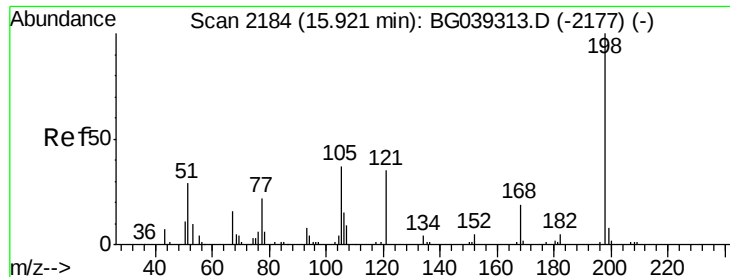


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		298590		
94	8.8	6.9	10.3		
80	8.8	8.1	12.1		

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





#65

4,6-Dinitro-2-methylphenol

Concen: 49.422 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

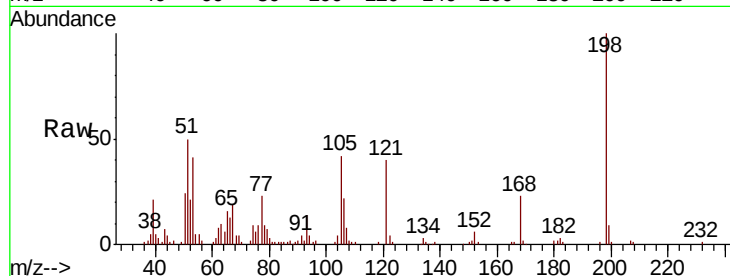
ClientSampleId :

PB116707BSD

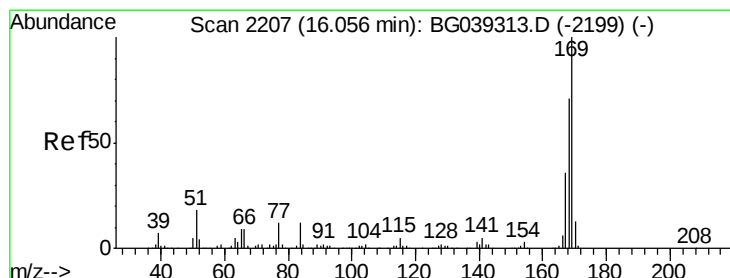
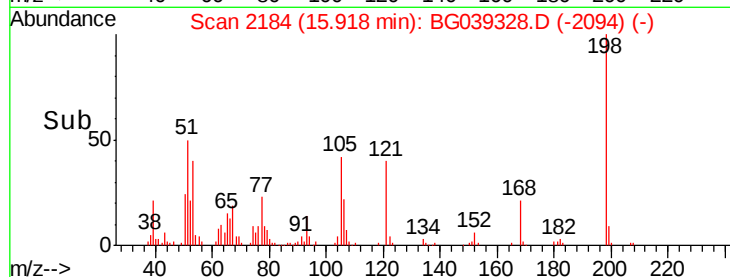
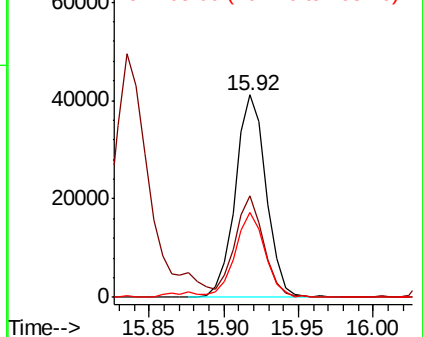
Tot Ion:	198	Resp:	58838
Ion Ratio	Lower	Upper	
198	100		
51	50.3	27.4	67.4
105	42.0	19.7	59.7

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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: 38.455 ng

RT: 16.05 min Scan# 2207

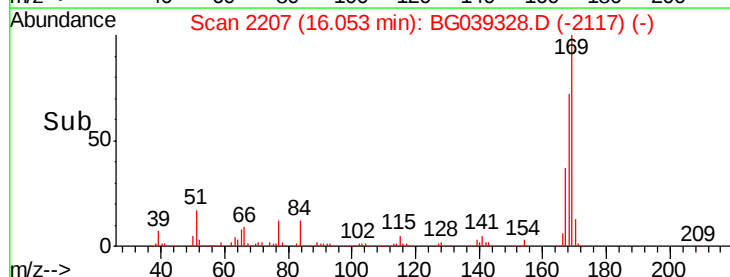
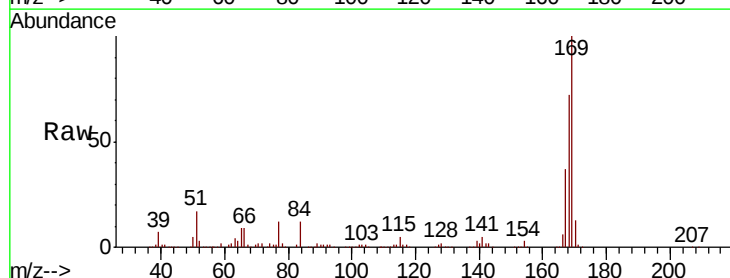
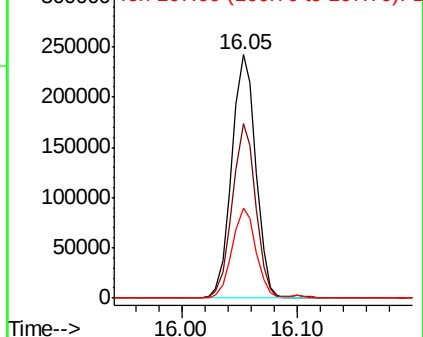
Delta R.T. -0.00 min

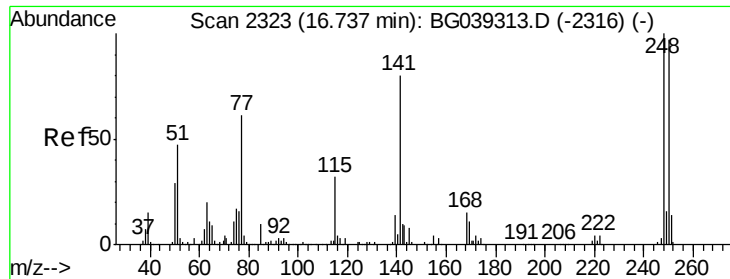
Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	169	Resp:	349138
Ion Ratio	Lower	Upper	
169	100		
168	71.9	56.6	85.0
167	36.8	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





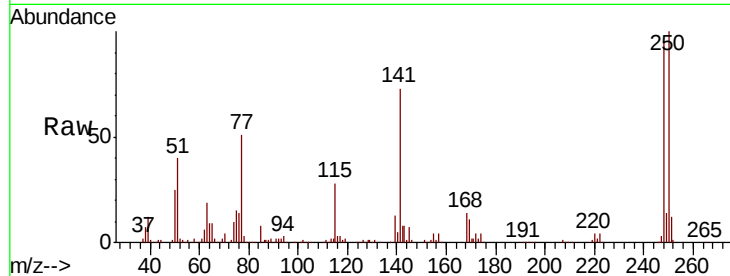
#67
4-Bromophenyl-phenylether
Concen: 38.076 ng
RT: 16.73 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	105.2	77.6	116.4
141	77.3	63.9	95.9

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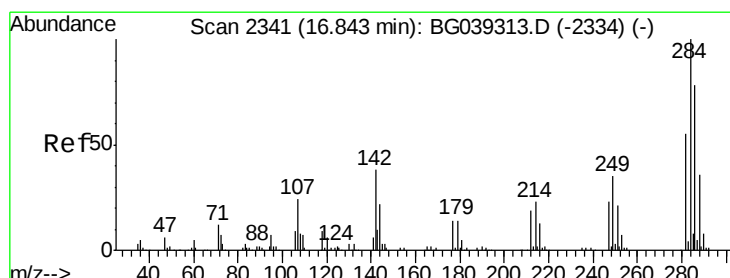
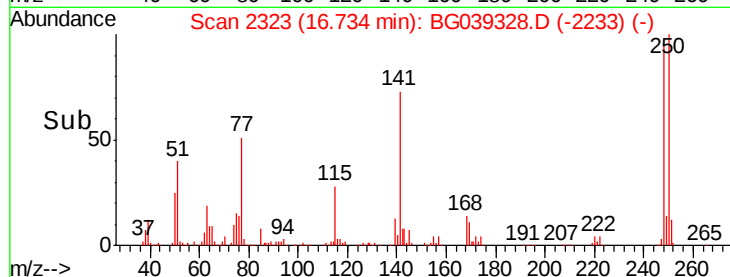
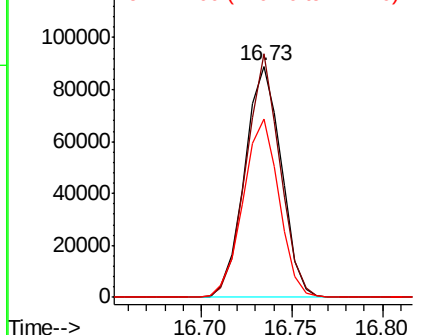


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.230 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

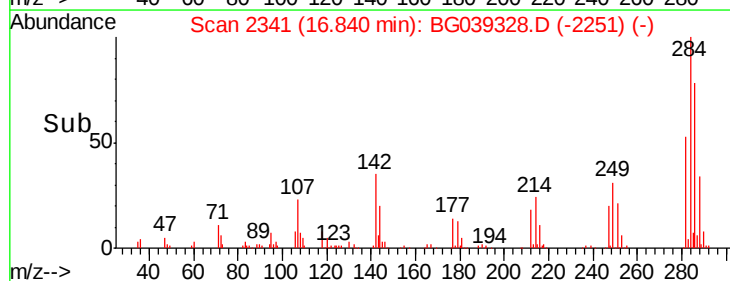
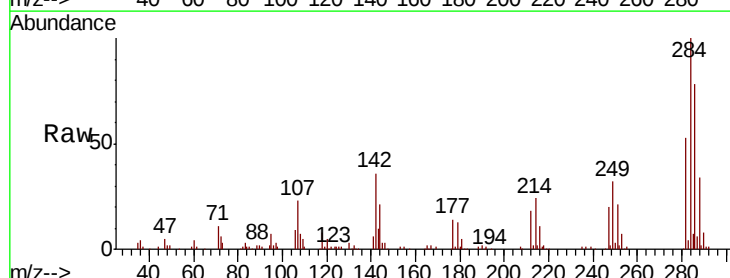
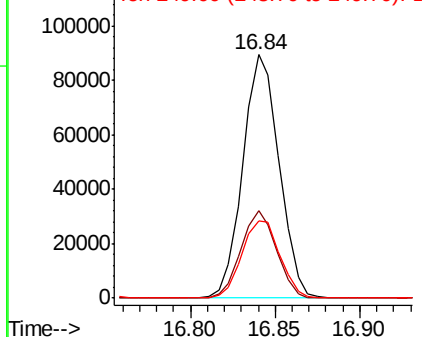
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	30.6	45.8
249	31.6	28.2	42.2

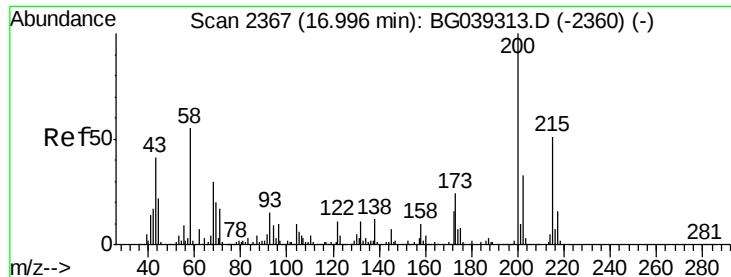
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





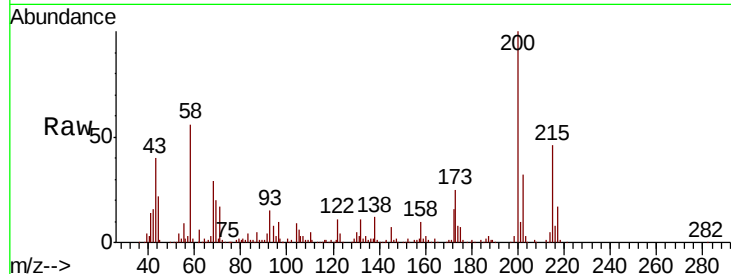
#69
Atrazine
Concen: 43.600 ng
RT: 16.99 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
200	100				
173	24.7	3.9	43.9		
215	46.2	30.9	70.9		

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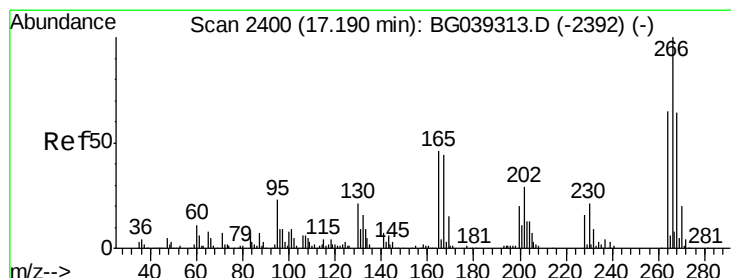
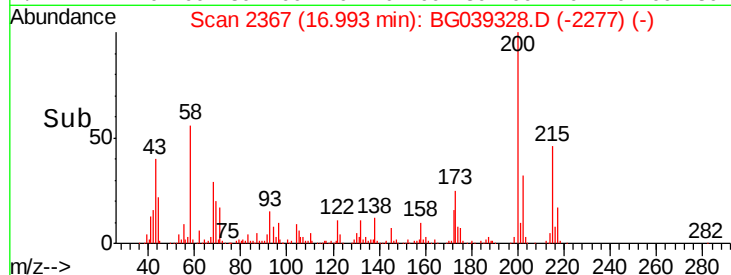
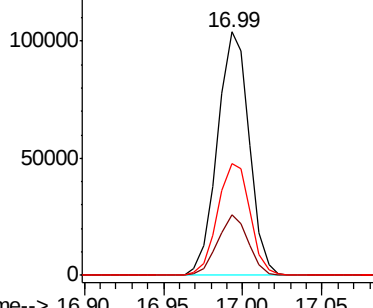


Abundance

Ion 200.00 (199.70 to 200.70): E

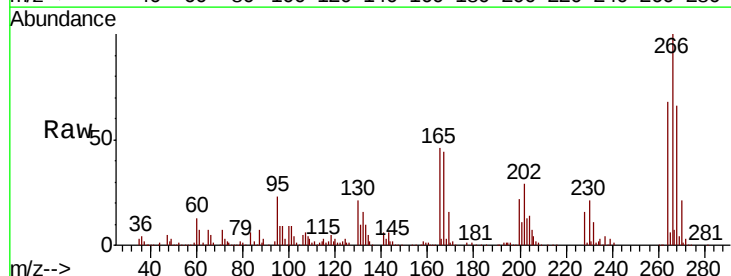
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 78.274 ng
RT: 17.19 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100				
268	65.9	51.1	76.7		
264	67.8	52.1	78.1		

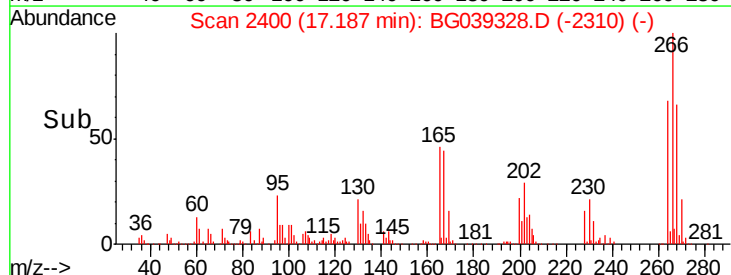
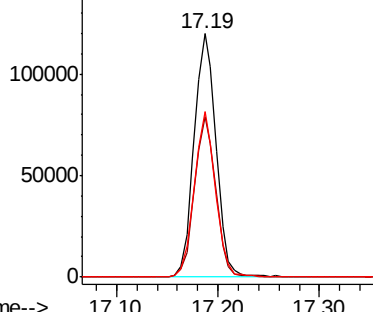


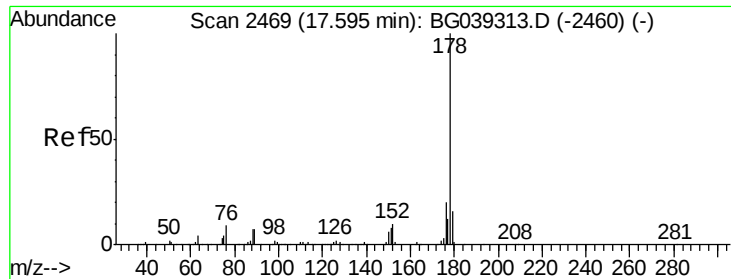
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





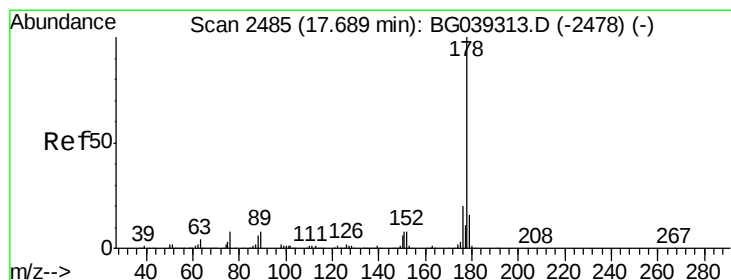
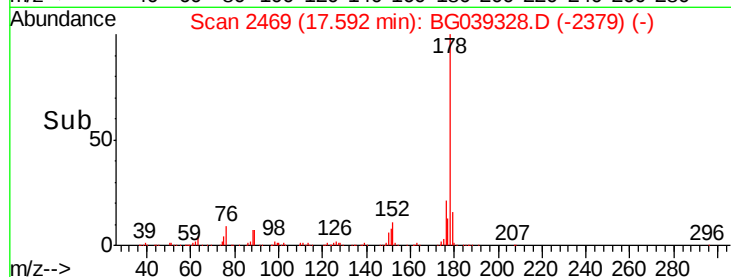
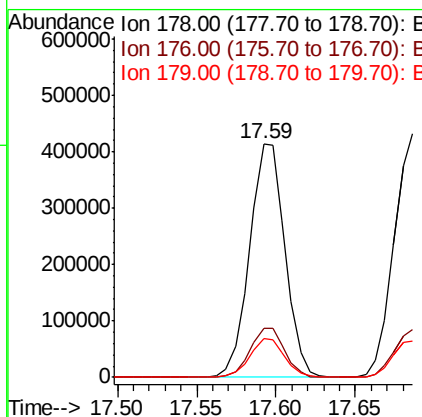
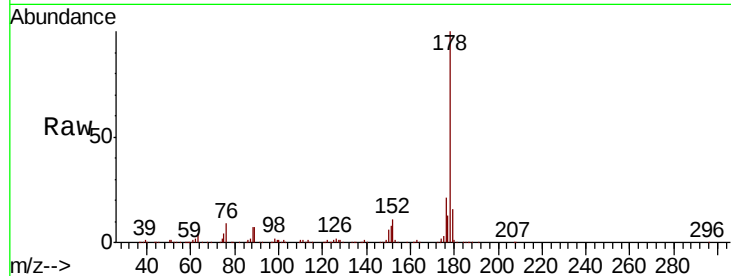
#71
Phenanthrene
Concen: 41.489 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.3	12.6	19.0

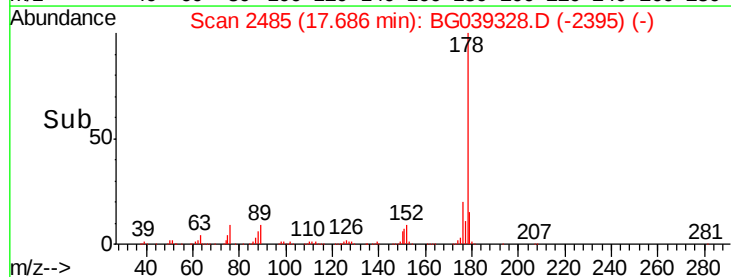
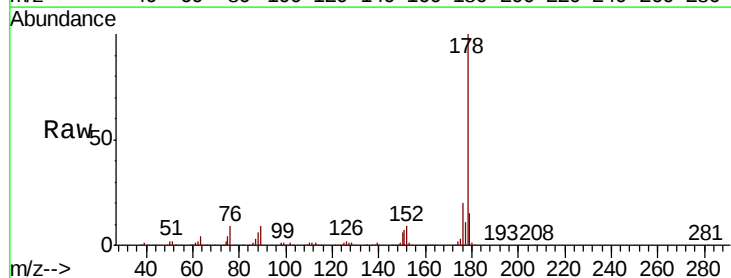
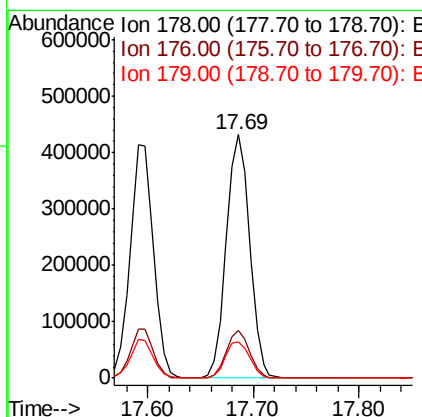
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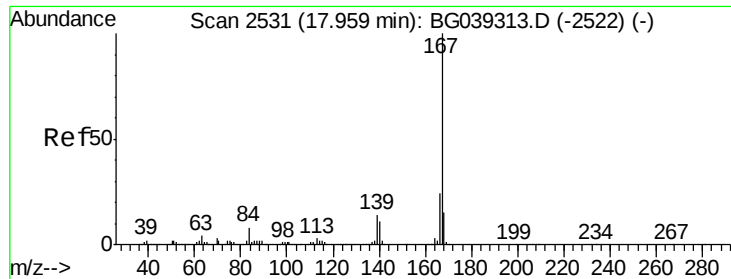
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#72
Anthracene
Concen: 43.355 ng
RT: 17.69 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.0	12.5	18.7





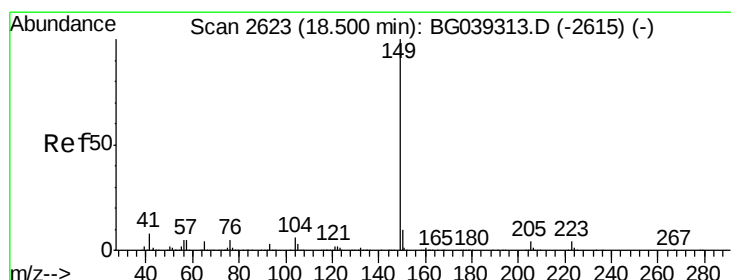
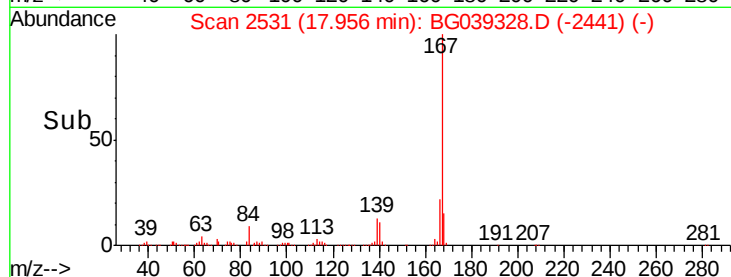
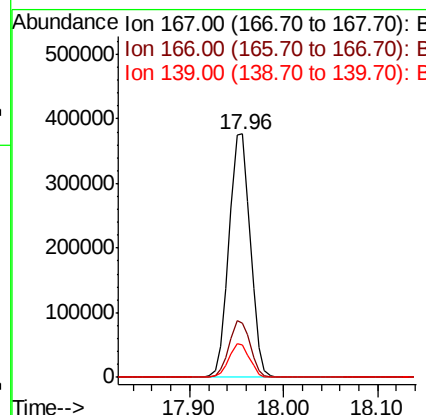
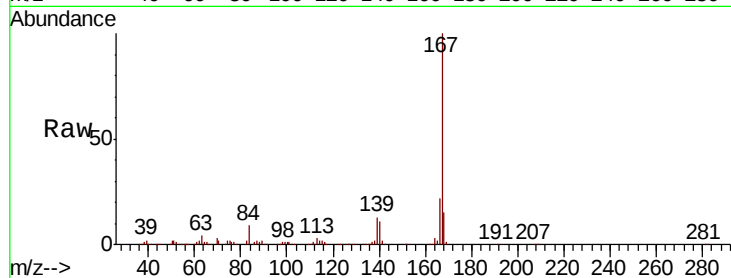
#73
 Carbazole
 Concen: 39.129 ng
 RT: 17.96 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleID :
 PB116707BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	19.4	29.2
139	13.2	10.8	16.2

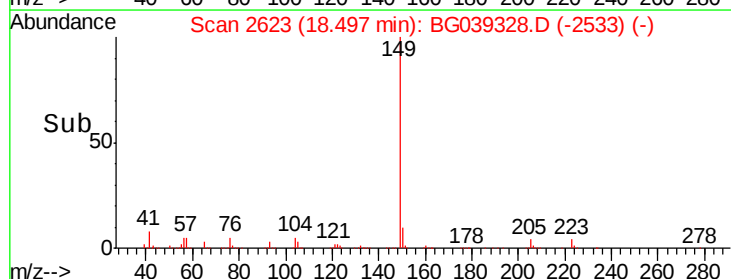
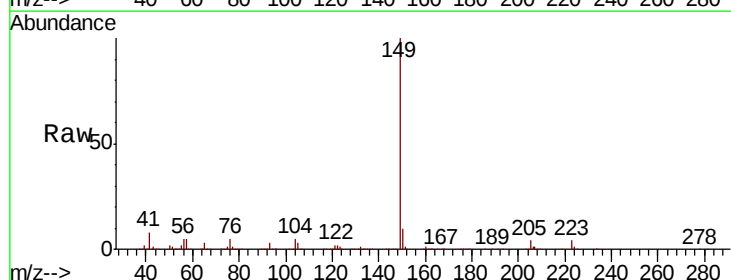
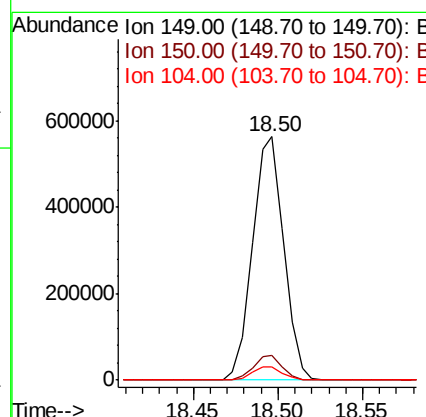
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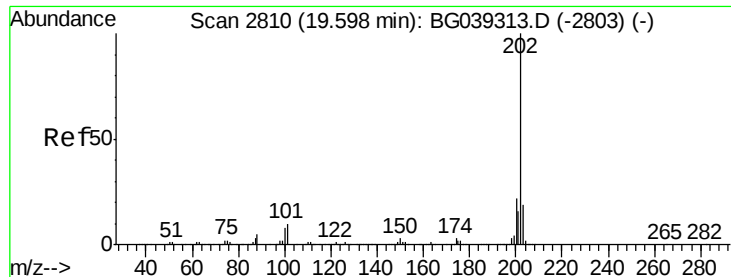
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#74
 Di-n-butylphthalate
 Concen: 40.939 ng
 RT: 18.50 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 44.100 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

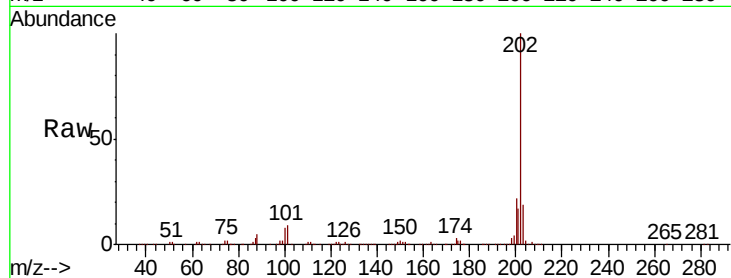
ClientSampleId :

PB116707BSD

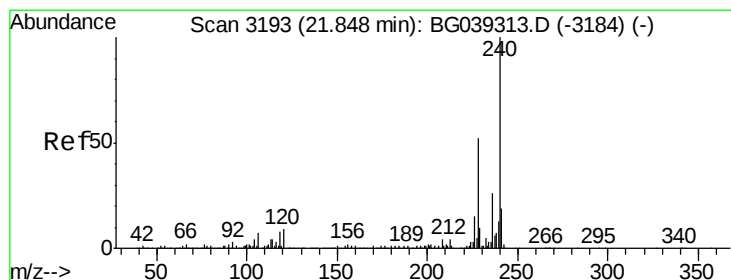
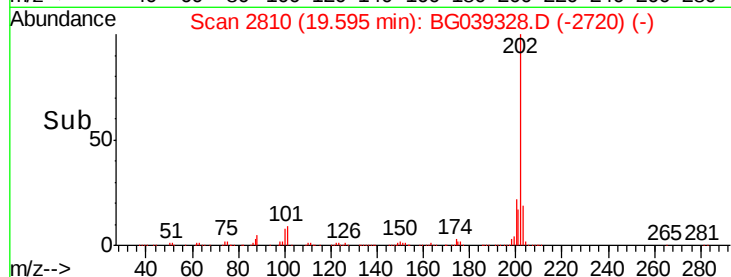
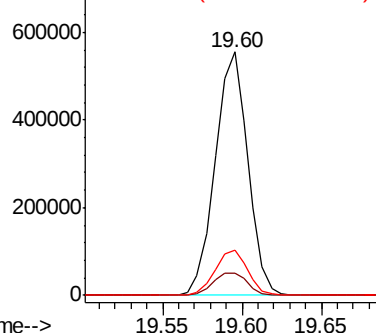
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	30.0
203	18.7	0.0	38.9

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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

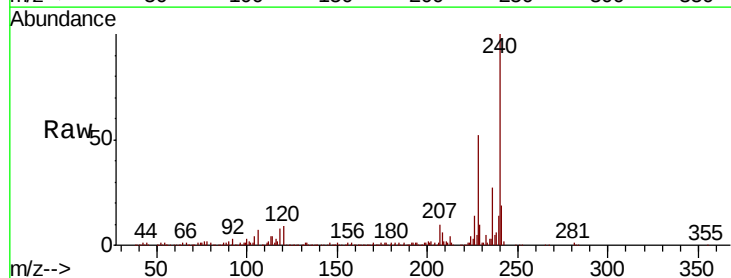
RT: 21.85 min Scan# 3193

Delta R.T. -0.00 min

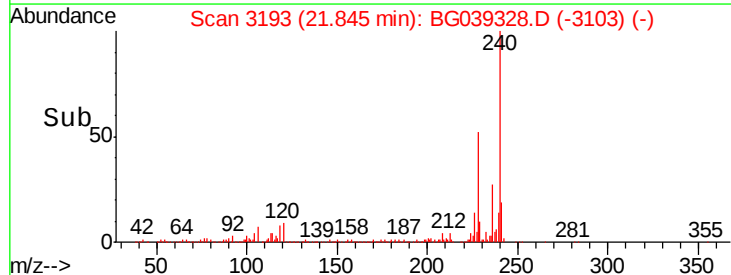
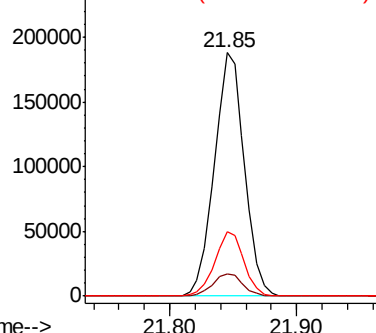
Lab File: BG039328.D

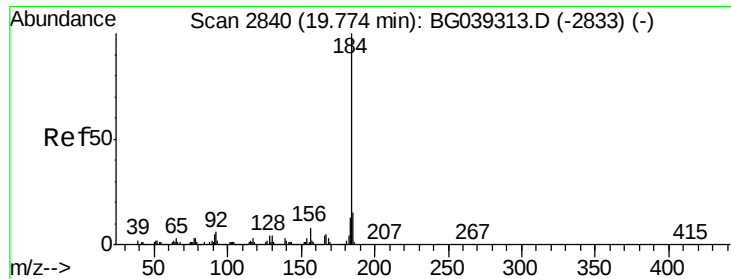
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.2	7.0	10.6
236	26.5	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: 27.717 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Instrument :

BNA_G

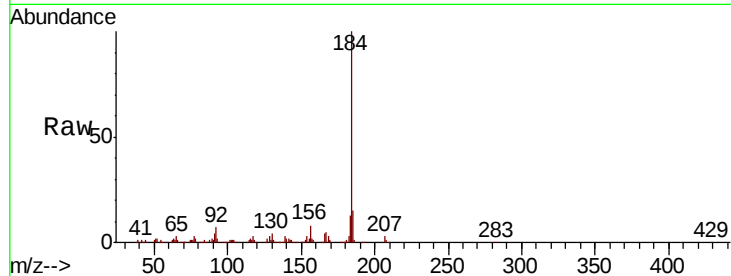
ClientSampleId :

PB116707BSD

Tot Ion:	184	Resp:	280344
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	12.9	10.6	15.8

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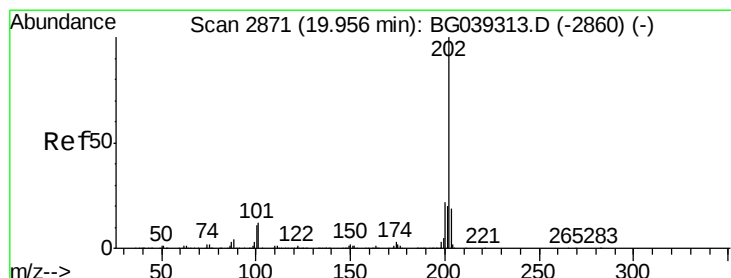
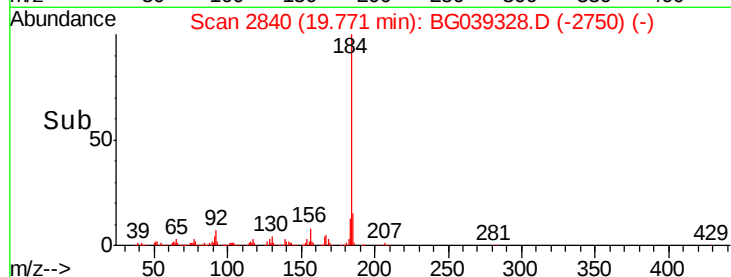
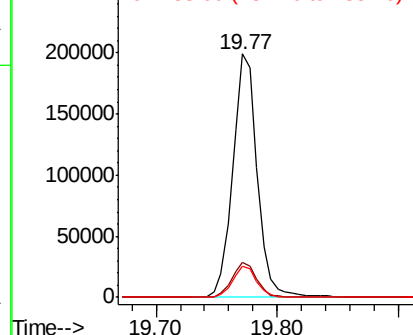


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.469 ng

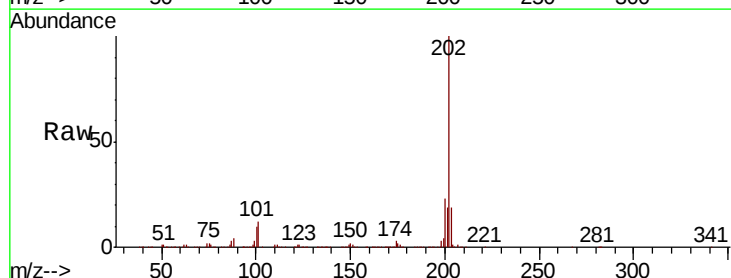
RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG039328.D

Acq: 30 Jan 2019 15:13

Tgt Ion:	202	Resp:	796412
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.8
203	18.5	15.3	22.9

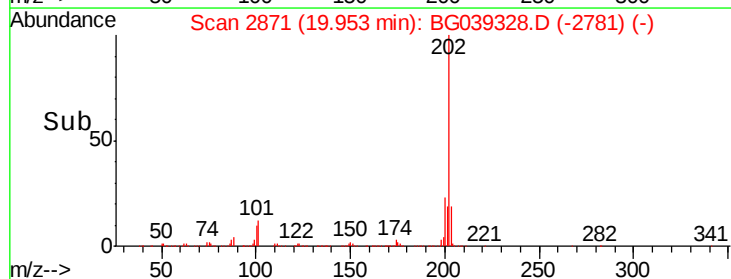
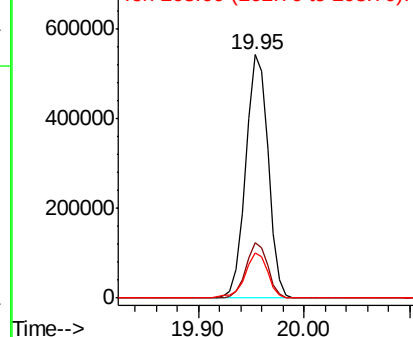


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





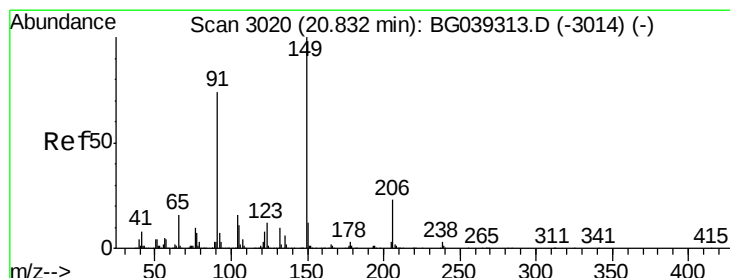
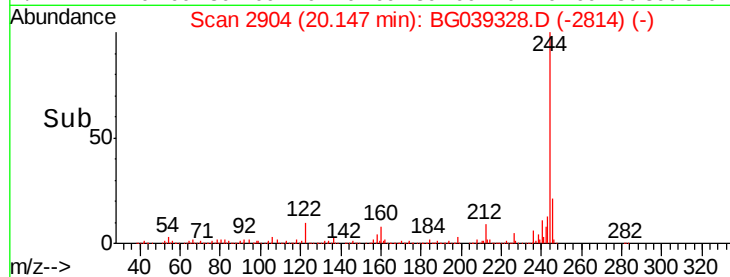
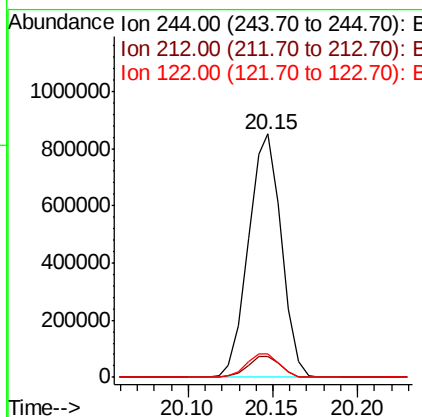
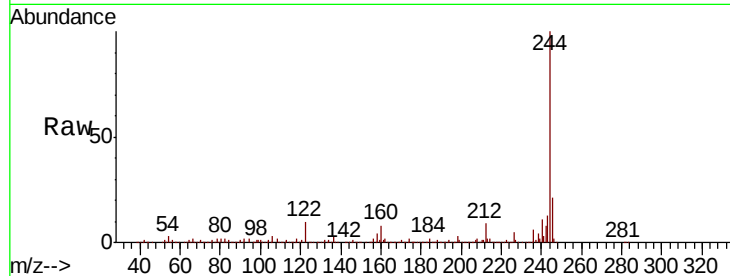
#79
 Terphenyl-d14
 Concen: 79.015 ng
 RT: 20.15 min Scan# 2904
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleID :
 PB116707BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.7	8.4	12.6

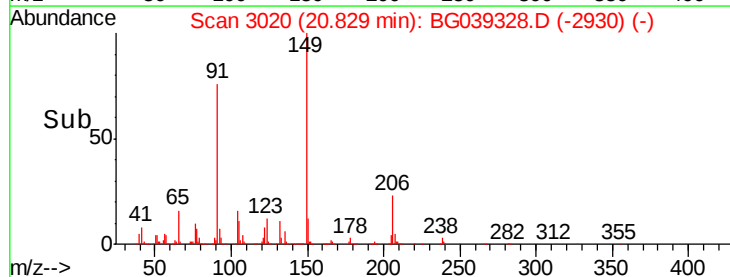
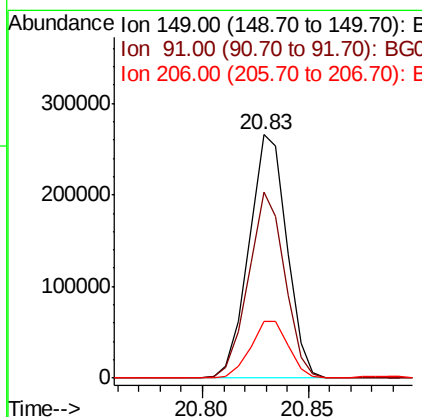
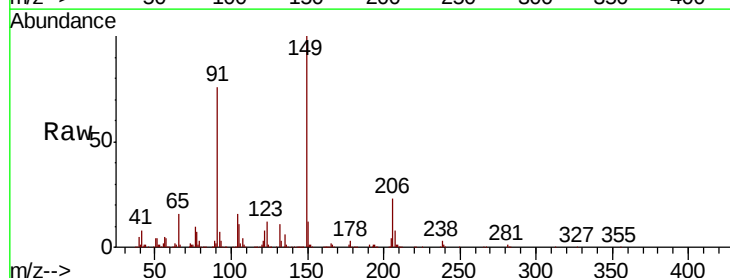
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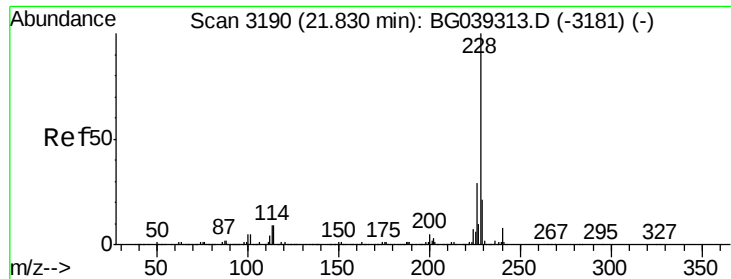
mohammad
 2/1/2019 12:05:38 AM



#80
 Butylbenzylphthalate
 Concen: 40.922 ng
 RT: 20.83 min Scan# 3020
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.3	59.5	89.3
206	23.5	18.6	27.8





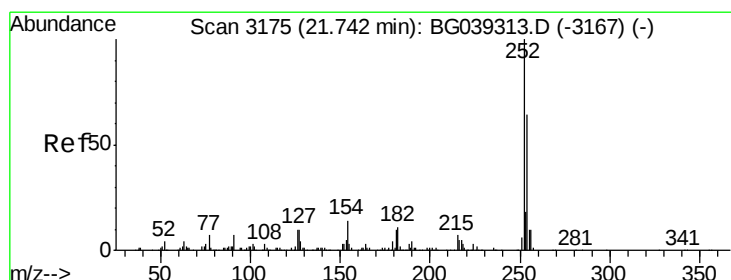
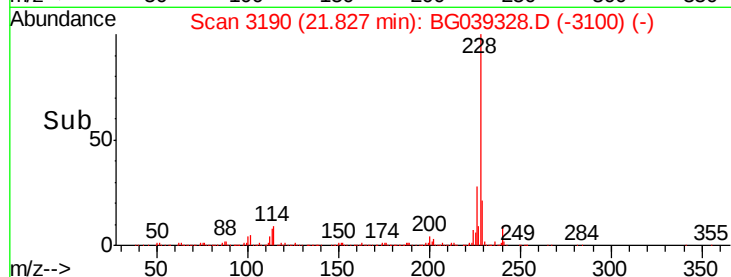
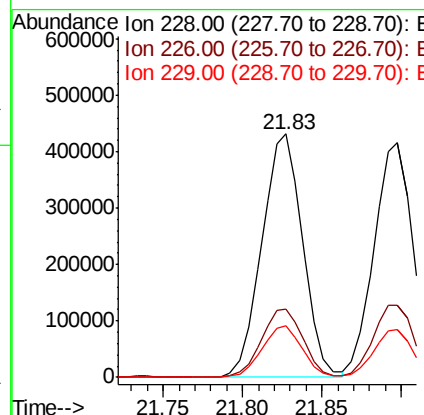
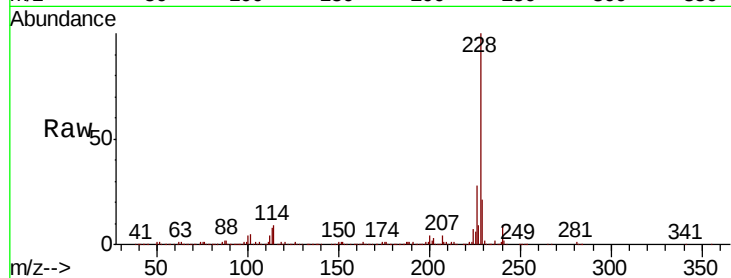
#81
Benzo(a)anthracene
Concen: 42.351 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.6
229	21.0	16.9	25.3

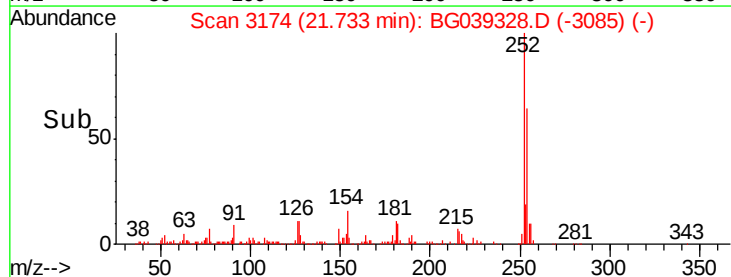
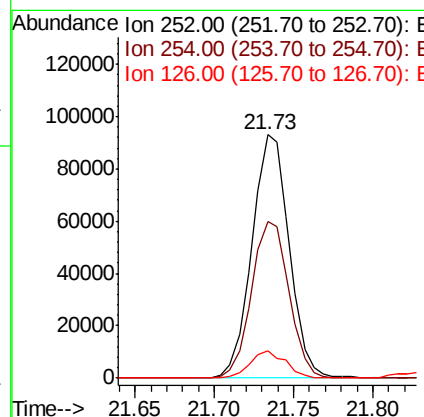
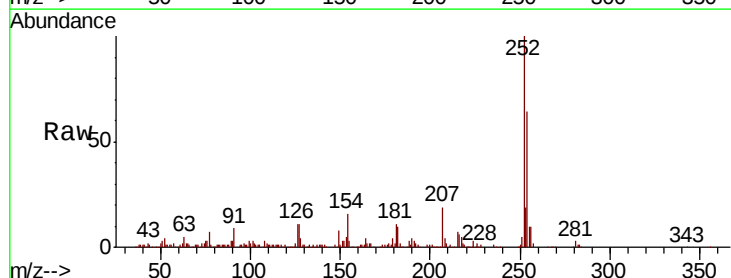
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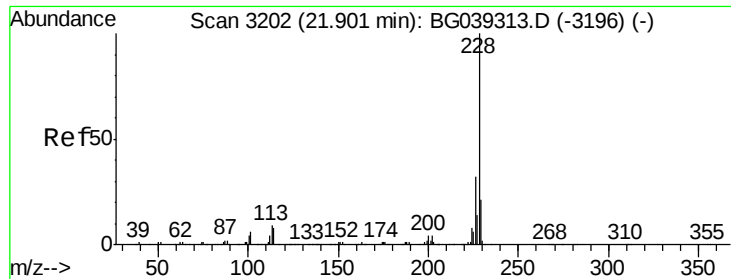
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#82
3,3'-Dichlorobenzidine
Concen: 22.445 ng
RT: 21.73 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

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





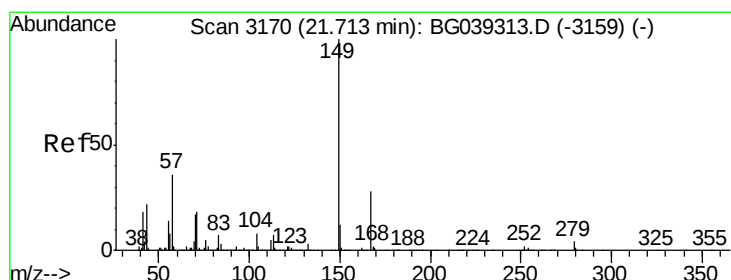
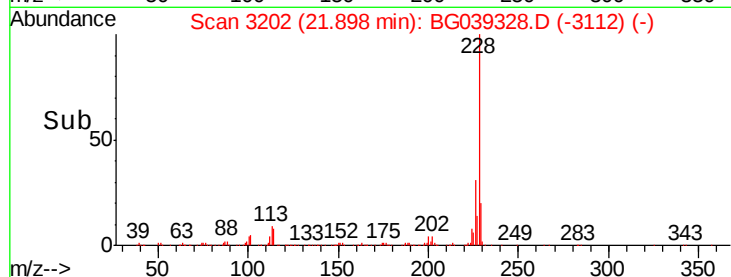
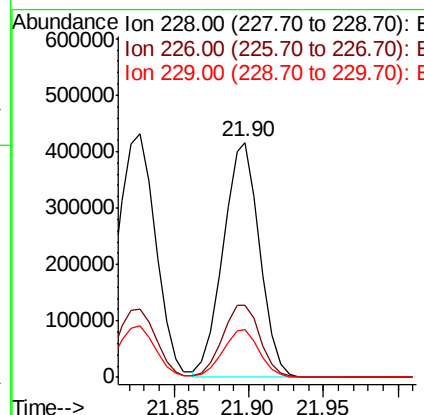
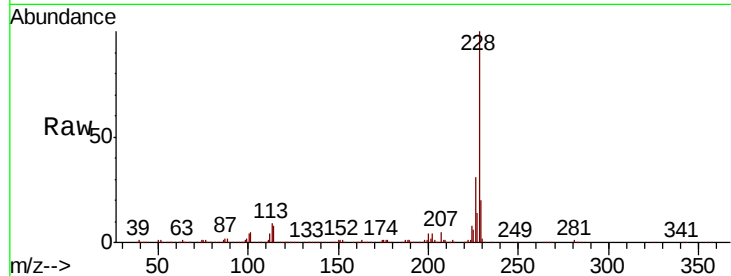
#83
 Chrysene
 Concen: 40.942 ng
 RT: 21.90 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Instrument :
 BNA_G
 ClientSampleID :
 PB116707BSD

Tot Ion:	228	Resp:	710477
Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.8	38.6
229	20.4	16.6	25.0

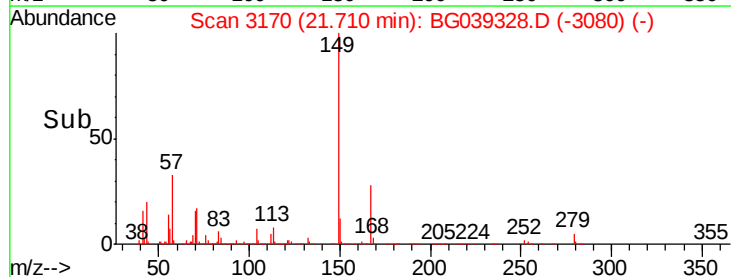
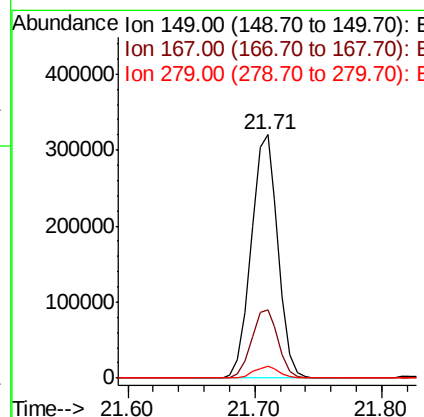
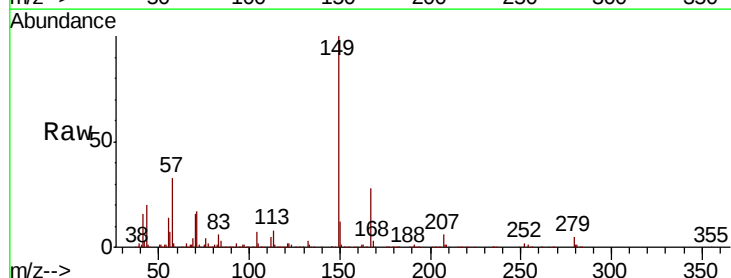
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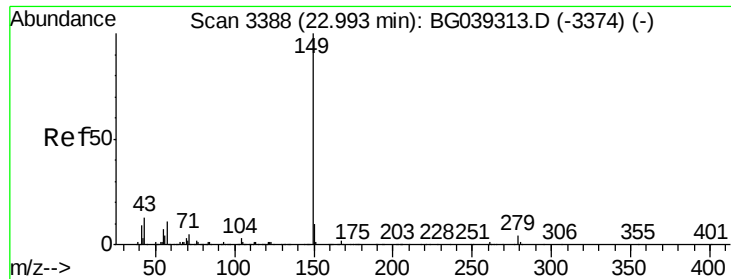
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.347 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG039328.D
 Acq: 30 Jan 2019 15:13

Tgt Ion:	149	Resp:	466327
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.6	34.0
279	5.2	3.5	5.3





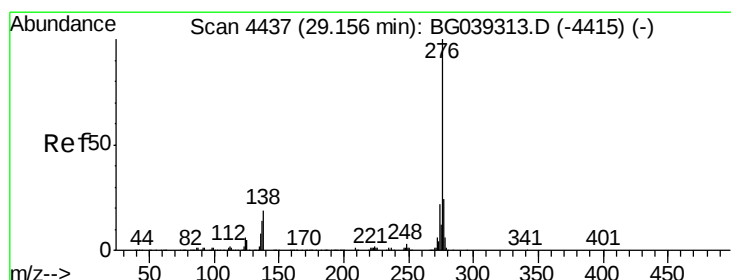
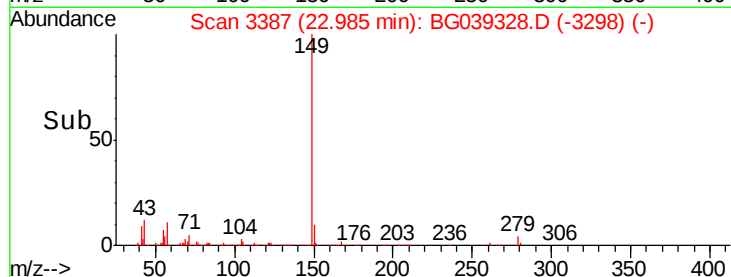
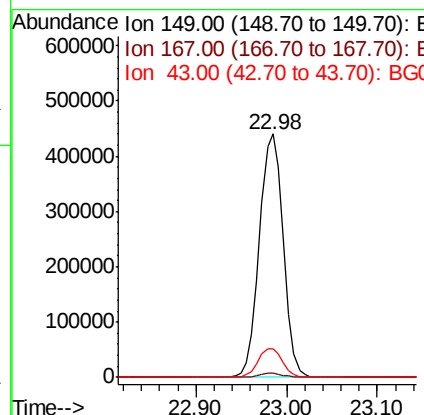
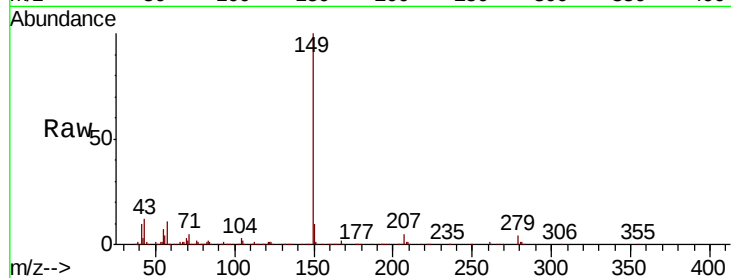
#85
Di-n-octyl phthalate
Concen: 42.028 ng
RT: 22.98 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.3	1.9
43	11.9	10.2	15.4

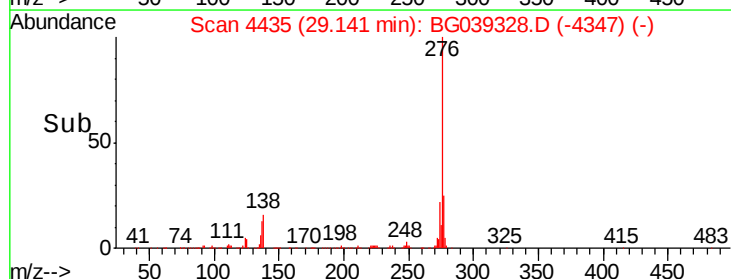
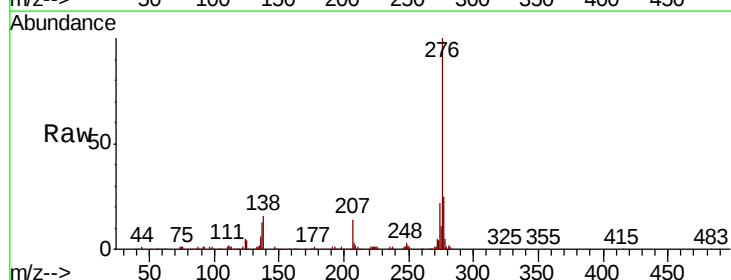
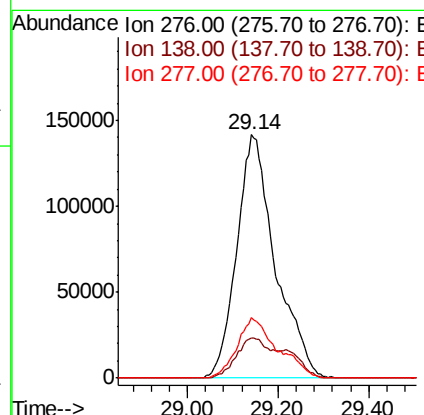
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.934 ng
RT: 29.14 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	14.3	12.6	19.0
277	25.9	20.8	31.2





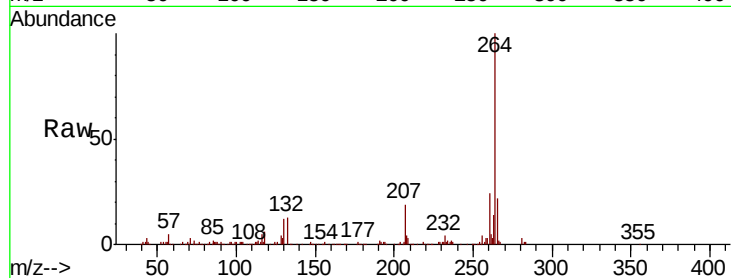
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.24 min Scan# 3771
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.8	18.5	27.7

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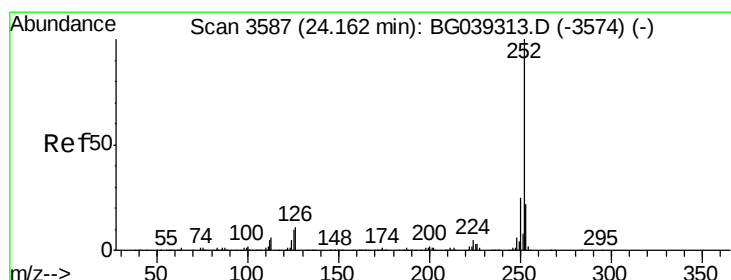
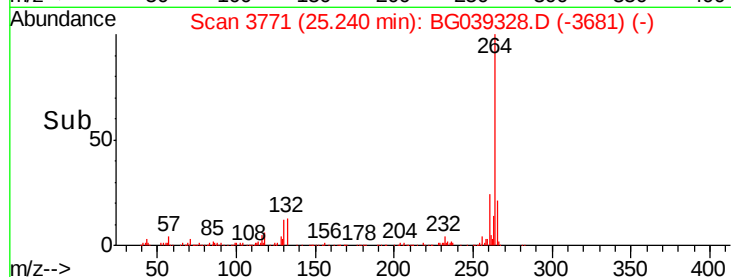
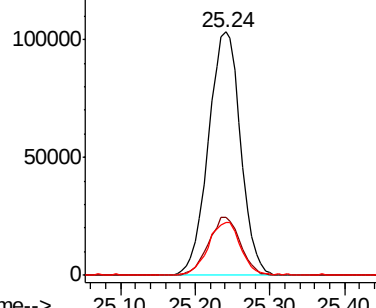


Abundance

Ion 264.00 (263.70 to 264.70): E

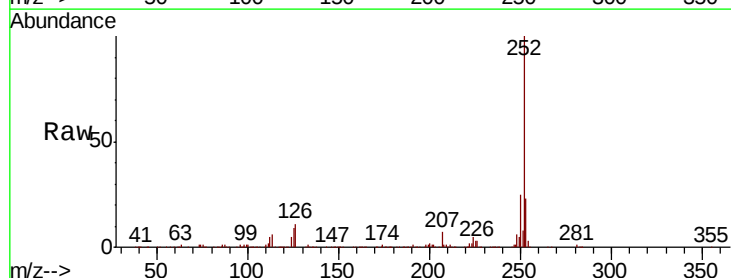
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 44.479 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	8.8	7.8	11.6

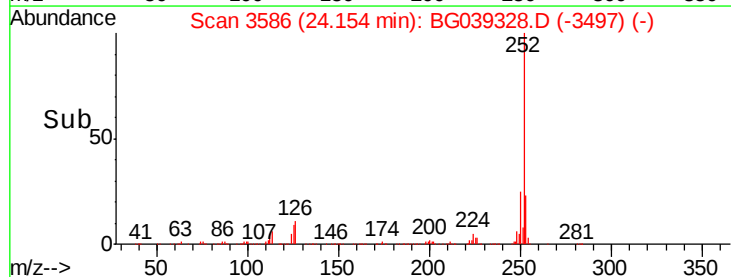
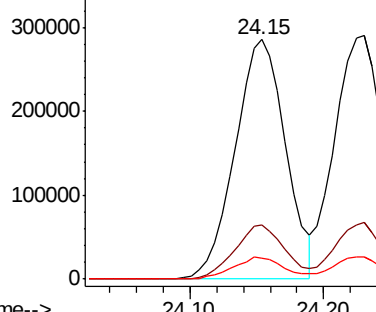


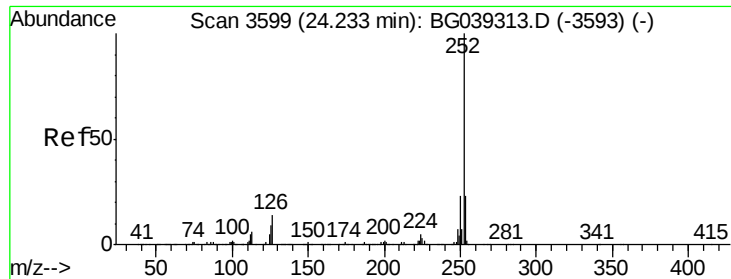
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





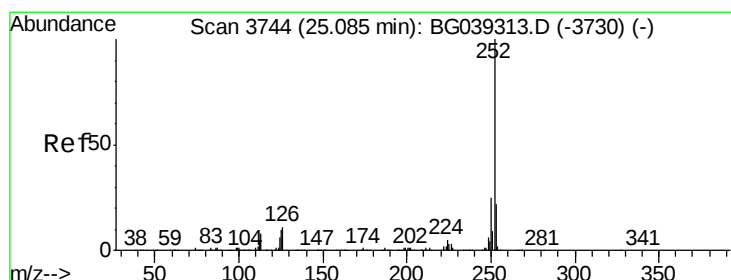
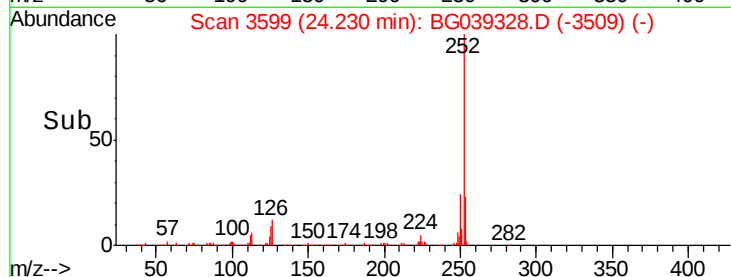
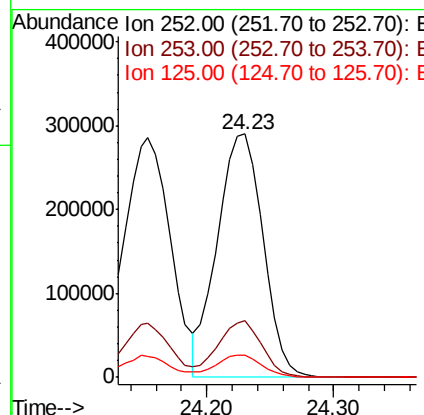
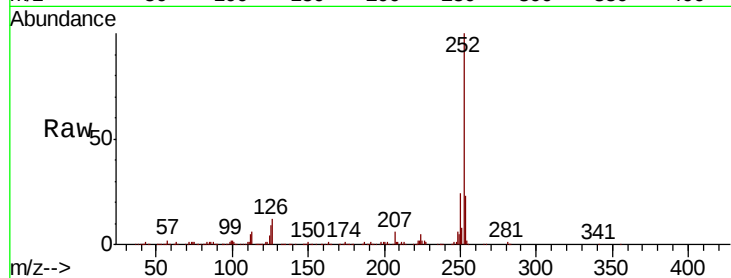
#89
Benzo(k)fluoranthene
Concen: 42.830 ng
RT: 24.23 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	9.1	7.4	11.2

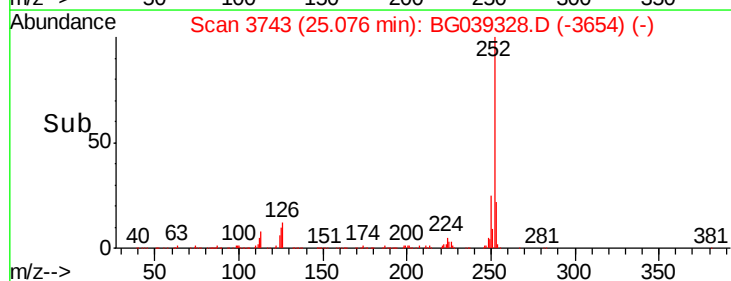
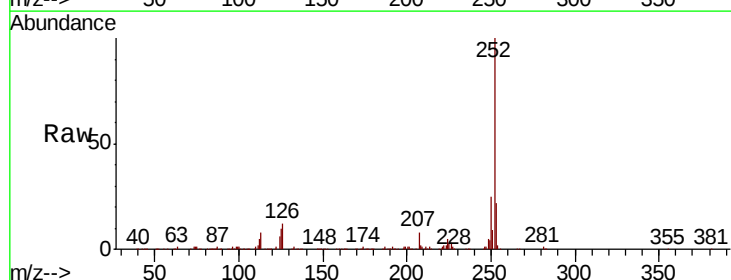
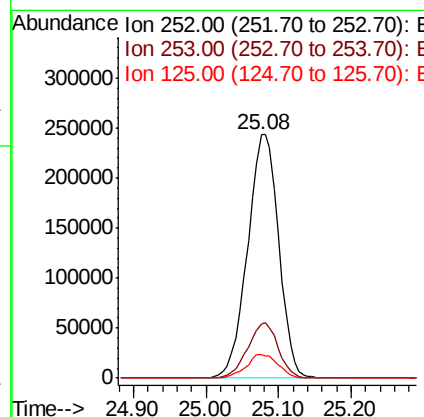
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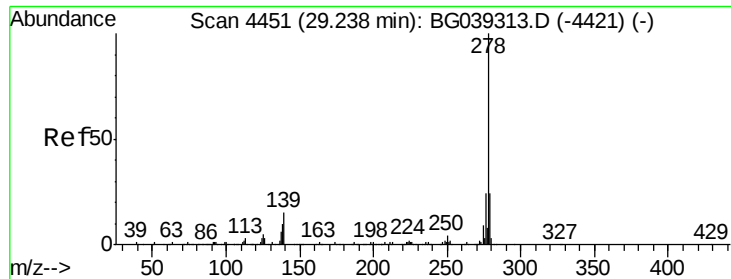
mohammad
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#90
Benzo(a)pyrene
Concen: 44.713 ng
RT: 25.08 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.7	8.3	12.5





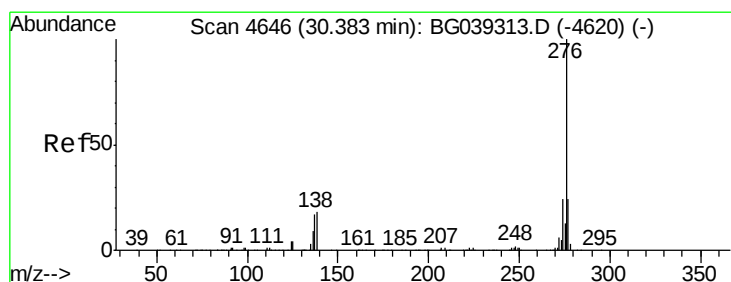
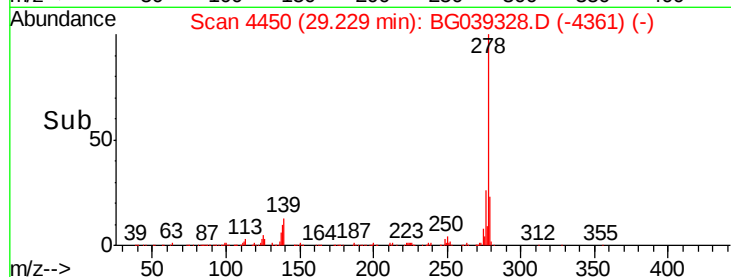
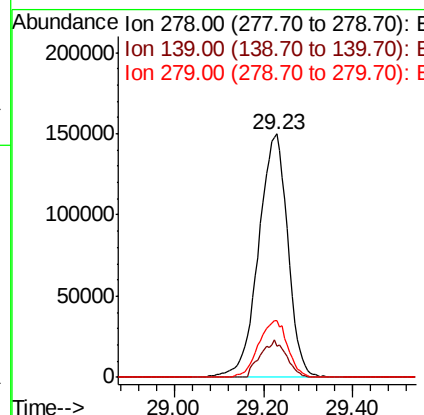
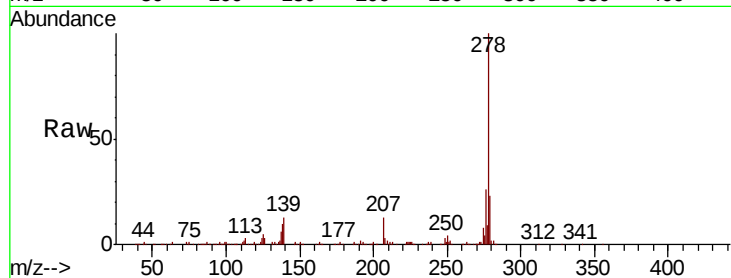
#91
Dibenzo(a,h)anthracene
Concen: 44.569 ng
RT: 29.23 min Scan# 4450
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Instrument :
BNA_G
ClientSampleId :
PB116707BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.7	17.5
279	23.5	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 45.342 ng
RT: 30.37 min Scan# 4644
Delta R.T. -0.01 min
Lab File: BG039328.D
Acq: 30 Jan 2019 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	19.2	14.7	22.1

