

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
 Data File : BG039280.D
 Acq On : 25 Jan 2019 16:03
 Operator : JU/SJ
 Sample : PB116613BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:25:52 AM

Quant Time: Jan 28 03:22:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	20945	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	74881	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	46522	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	133360	20.00	ng	0.00
76) Chrysene-d12	21.67	240	145095	20.00	ng	-0.01
87) Perylene-d12	24.92	264	135885	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	135996	123.17	ng	0.00
7) Phenol-d6	7.17	99	180107	113.35	ng	0.00
23) Nitrobenzene-d5	9.18	82	129741	94.81	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	114739	147.13	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	264280	77.74	ng	0.00
79) Terphenyl-d14	20.00	244	621547	79.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	9425	21.798	ng	83
3) Pyridine	3.84	79	34637	29.482	ng	95
4) n-Nitrosodimethylamine	3.76	42	21973	41.562	ng	94
6) Aniline	7.33	93	46999	24.629	ng	98
8) 2-Chlorophenol	7.57	128	45467	34.933	ng	98
9) Benzaldehyde	7.15	77	5300	5.784	ng	93
10) Phenol	7.20	94	56783	35.644	ng	94
11) bis(2-Chloroethyl)ether	7.43	93	35320	29.009	ng	98
12) 1,3-Dichlorobenzene	7.89	146	58062	37.234	ng	97
13) 1,4-Dichlorobenzene	8.04	146	59753	37.835	ng	98
14) 1,2-Dichlorobenzene	8.36	146	58167	38.628	ng	98
15) Benzyl Alcohol	8.25	79	51414	42.966	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	98456	42.170	ng	98
17) 2-Methylphenol	8.45	107	51251	46.331	ng	94
18) Hexachloroethane	9.08	117	21682	40.411	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	42512	40.742	ng	# 92
20) 3+4-Methylphenols	8.78	107	69023	43.764	ng	97
22) Acetophenone	8.84	105	84828	43.379	ng	# 97
24) Nitrobenzene	9.22	77	62827	45.422	ng	99
25) Isophorone	9.74	82	122101	51.799	ng	# 95
26) 2-Nitrophenol	9.94	139	34002	45.448	ng	99
27) 2,4-Dimethylphenol	9.99	122	59226	56.268	ng	93
28) bis(2-Chloroethoxy)methane	10.22	93	71731	50.632	ng	98
29) 2,4-Dichlorophenol	10.47	162	58352	44.624	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	59383	37.796	ng	99
31) Naphthalene	10.87	128	150351	40.034	ng	98
32) Benzoic acid	10.17	122	18393m	32.267	ng	
33) 4-Chloroaniline	10.99	127	35913	21.371	ng	98
34) Hexachlorobutadiene	11.13	225	38712	35.808	ng	99
35) Caprolactam	11.78	113	18678m	35.621	ng	
36) 4-Chloro-3-methylphenol	12.11	107	50152	35.859	ng	94
37) 2-Methylnaphthalene	12.47	142	98720	35.060	ng	99
38) 1-Methylnaphthalene	12.70	142	95949	35.502	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	64744	37.056	ng	99

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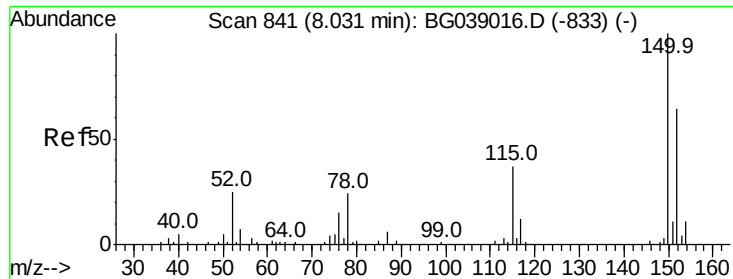
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	65941	67.943	nq	96
43) 2,4,6-Trichlorophenol	13.08	196	43810	39.841	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	48741	41.938	nq	98
46) 1,1'-Biphenyl	13.48	154	136190	36.945	nq	98
47) 2-Chloronaphthalene	13.53	162	111522	37.385	nq	99
48) 2-Nitroaniline	13.74	65	34183	40.903	nq	93
49) Acenaphthylene	14.37	152	183718	40.974	nq	98
50) Dimethylphthalate	14.10	163	157881	40.160	nq	99
51) 2,6-Dinitrotoluene	14.24	165	35981	40.937	nq	100
52) Acenaphthene	14.71	154	105346	39.105	nq	95
53) 3-Nitroaniline	14.57	138	24160	27.096	nq	99
54) 2,4-Dinitrophenol	14.78	184	46274	87.516	nq	98
55) Dibenzofuran	15.05	168	186756	39.253	nq	99
56) 4-Nitrophenol	14.88	139	55733	86.872	nq	97
57) 2,4-Dinitrotoluene	15.02	165	53418	42.362	nq	96
58) Fluorene	15.69	166	154534	43.150	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	48535	44.240	nq	96
60) Diethylphthalate	15.45	149	168559	41.615	nq	97
61) 4-Chlorophenyl-phenylether	15.68	204	88443	39.199	nq	100
62) 4-Nitroaniline	15.74	138	35787	38.528	nq	92
63) Azobenzene	15.98	77	127069	40.116	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	36485	36.928	nq	94
66) n-Nitrosodiphenylamine	15.91	169	144881	36.647	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	62221	36.296	nq	98
68) Hexachlorobenzene	16.69	284	67484	36.076	nq	98
69) Atrazine	16.85	200	59226	35.264	nq	96
70) Pentachlorophenol	17.04	266	66096	58.842	nq	99
71) Phenanthrene	17.44	178	285868	40.554	nq	99
72) Anthracene	17.53	178	288211	41.353	nq	99
73) Carbazole	17.81	167	257364	37.406	nq	99
74) Di-n-butylphthalate	18.34	149	302826	39.564	nq	99
75) Fluoranthene	19.45	202	368005	42.113	nq	99
77) Benzidine	19.64	184	103768	23.382	nq	99
78) Pyrene	19.81	202	367796	39.776	nq	99
80) Butylbenzylphthalate	20.68	149	138596	39.409	nq	98
81) Benzo(a)anthracene	21.65	228	368439	41.713	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	111728	31.046	nq	98
83) Chrysene	21.72	228	342524	40.774	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	194450	39.820	nq	96
85) Di-n-octyl phthalate	22.73	149	334868	40.555	nq	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	436985	43.533	nq	# 96
88) Benzo(b)fluoranthene	23.88	252	366968	48.977	nq	99
89) Benzo(k)fluoranthene	23.95	252	358434	48.383	nq	98
90) Benzo(a)pyrene	24.78	252	358420	49.490	nq	99
91) Dibenzo(a,h)anthracene	28.73	278	359838	49.952	nq	98
92) Benzo(g,h,i)perylene	29.85	276	352399	49.414	nq	99

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



#1

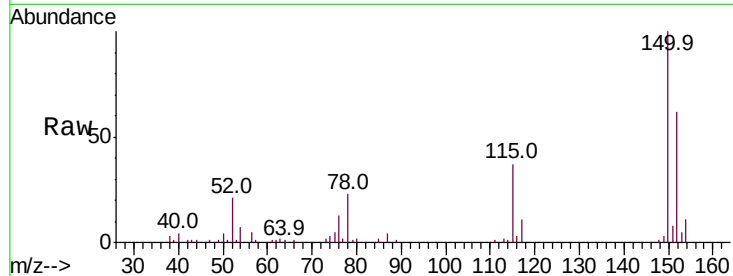
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampled :
PB116613BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.7	187.1
115	59.5	46.5	69.7

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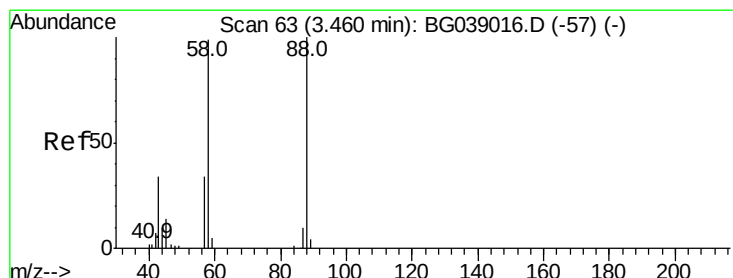
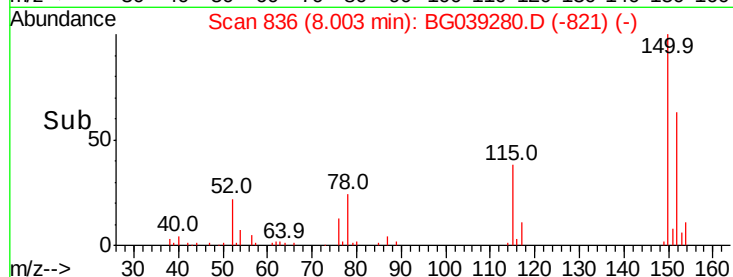
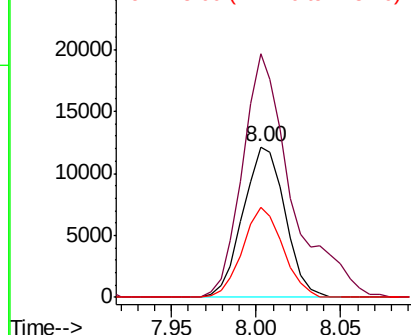


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

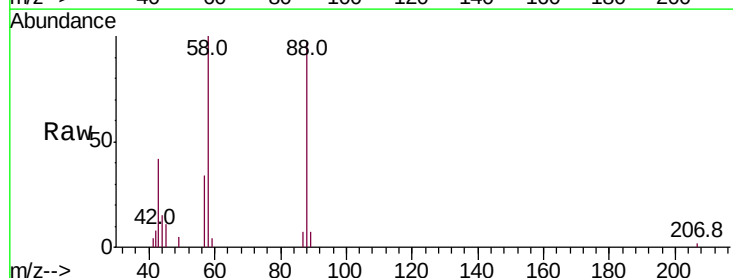
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.798 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	108.4	72.4	108.6
43	41.2	27.6	41.4

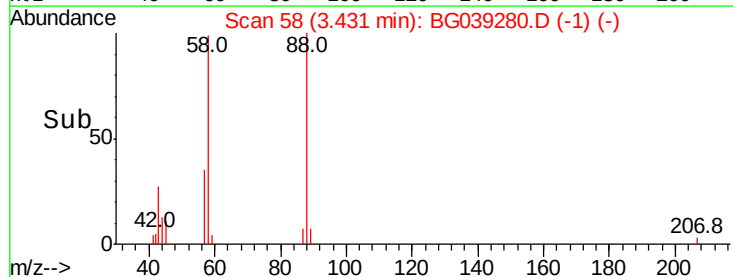
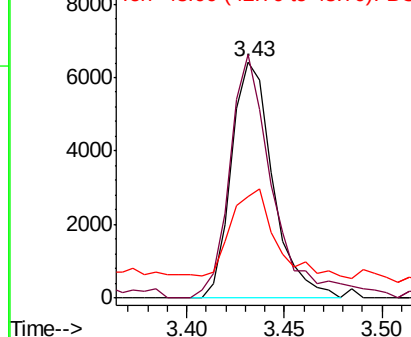


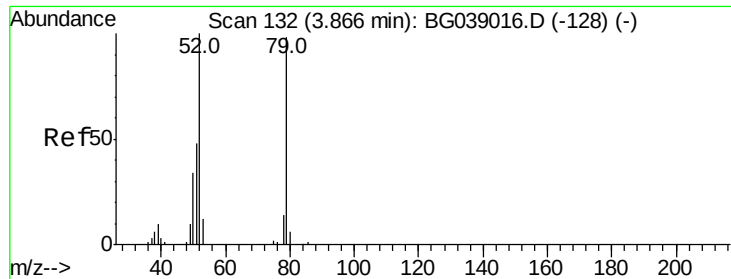
Abundance

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: 29.482 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

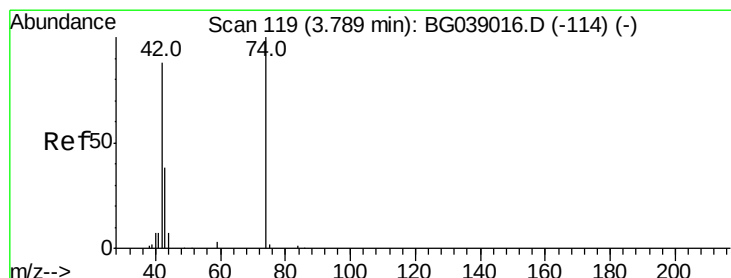
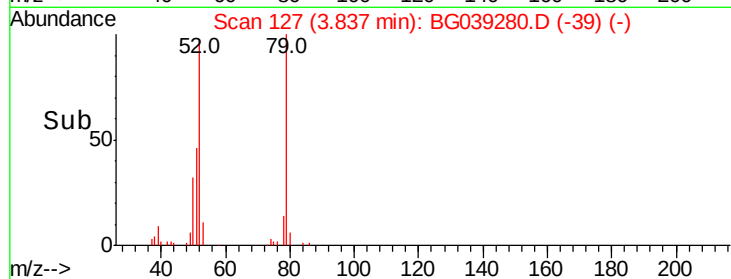
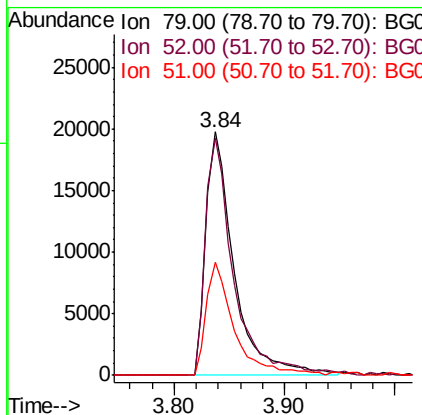
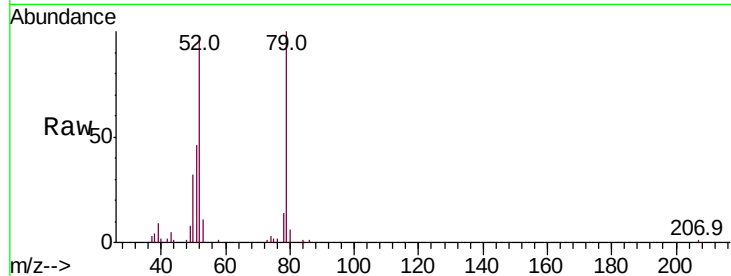
ClientSampled :

PB116613BS

Tot Ion:	79	Resp:	34637
Ion Ratio	Lower	Upper	
79	100		
52	97.3	81.5	122.3
51	46.4	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 41.562 ng

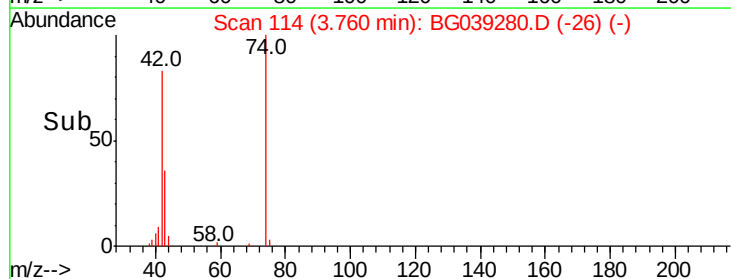
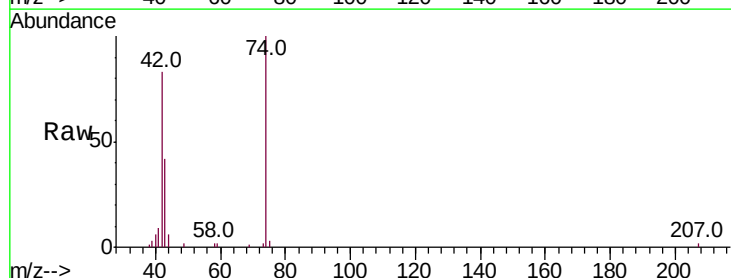
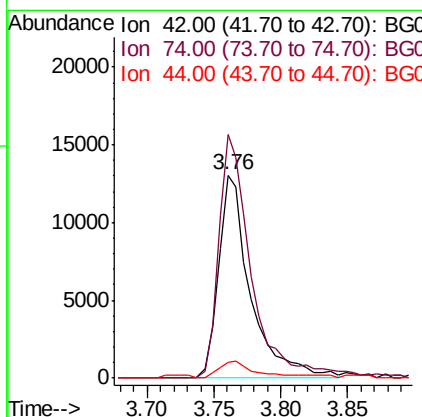
RT: 3.76 min Scan# 114

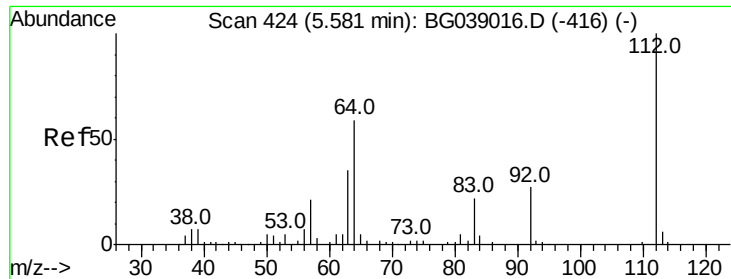
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	42	Resp:	21973
Ion Ratio	Lower	Upper	
42	100		
74	120.0	90.7	136.1
44	7.6	6.5	9.7





#5

2-Fluorophenol

Concen: 123.171 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

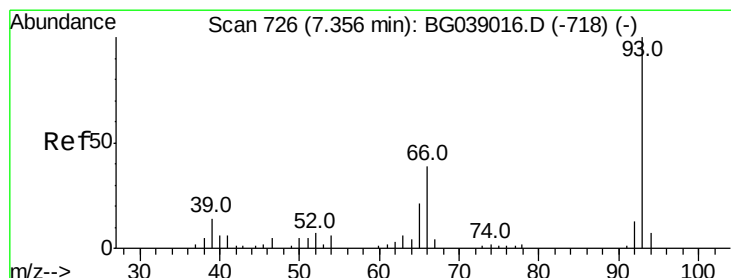
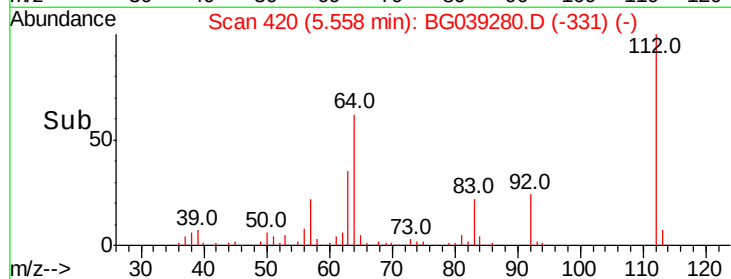
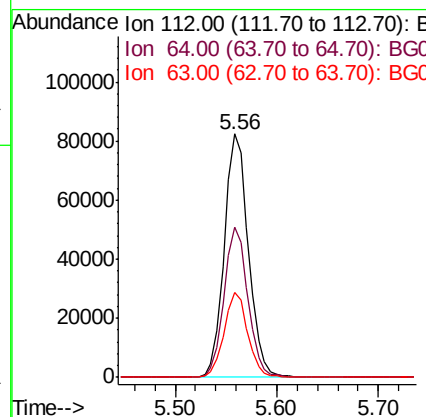
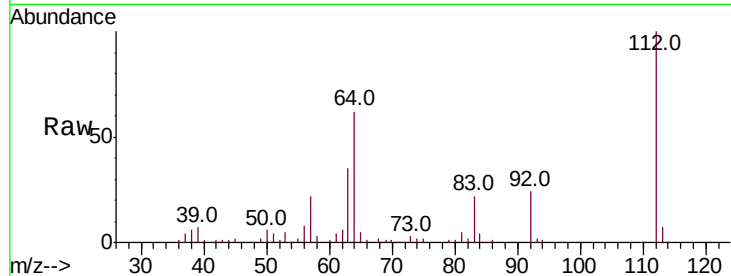
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Tot Ion:	112	Resp:	135996
Ion Ratio	Lower	Upper	
112	100		
64	61.6	47.0	70.6
63	34.7	28.0	42.0

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#6

Aniline

Concen: 24.629 ng

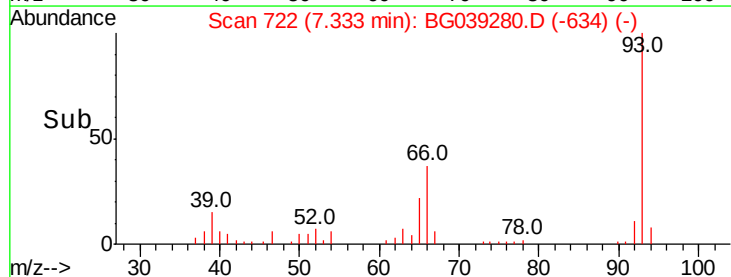
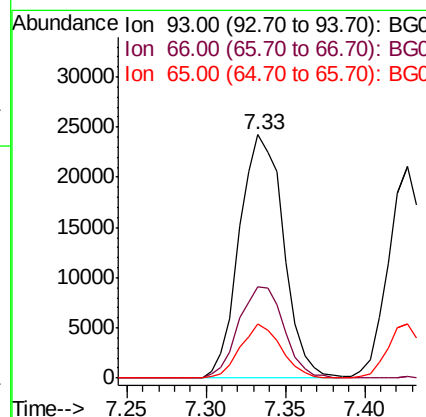
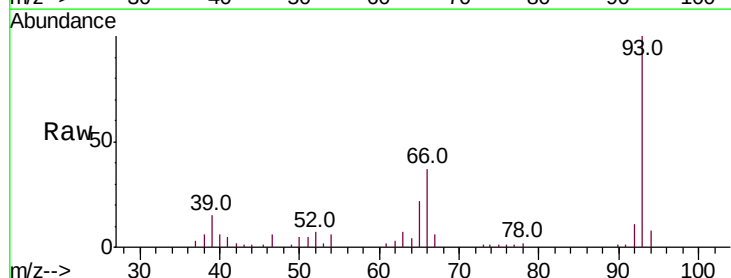
RT: 7.33 min Scan# 722

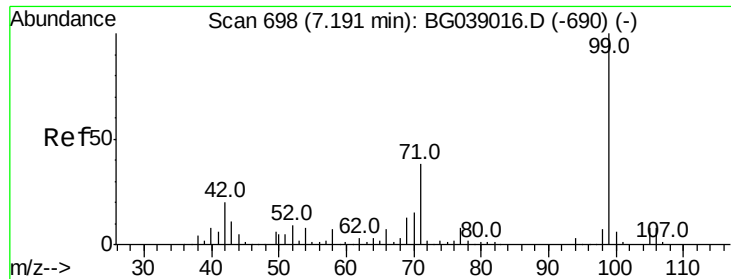
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	93	Resp:	46999
Ion Ratio	Lower	Upper	
93	100		
66	37.3	30.9	46.3
65	22.3	17.0	25.4





#7

Phenol-d6

Concen: 113.348 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

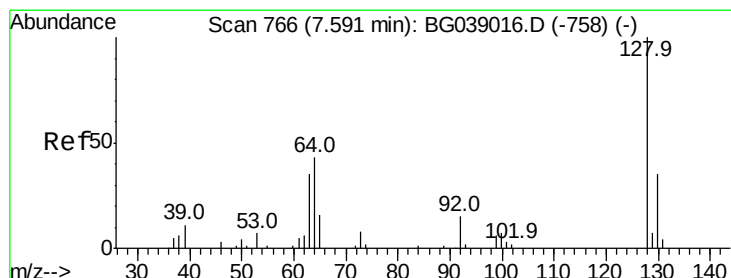
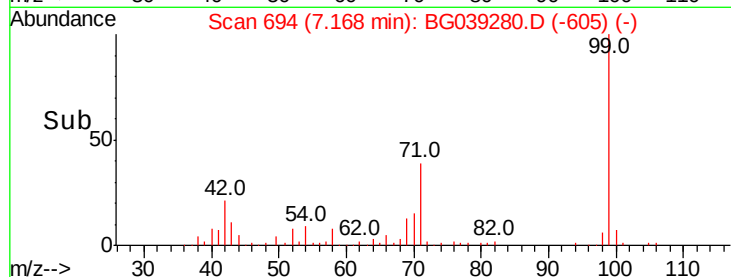
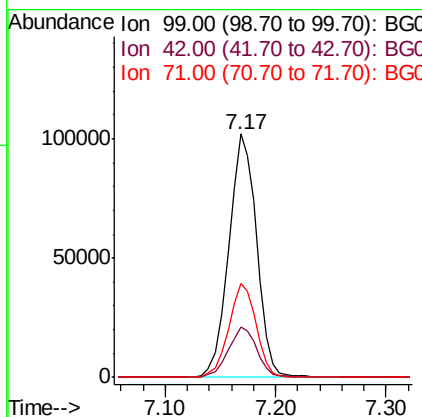
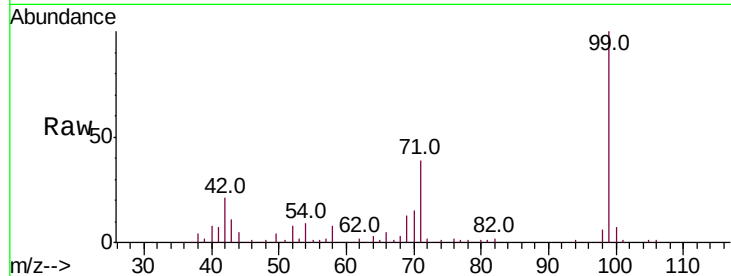
ClientSampled :

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Tot Ion:	99	Resp:	180107
Ion Ratio	Lower	Upper	
99	100		
42	20.6	15.8	23.6
71	38.6	30.2	45.4

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#8

2-Chlorophenol

Concen: 34.933 ng

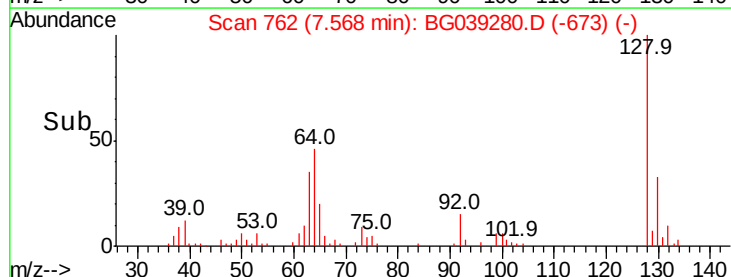
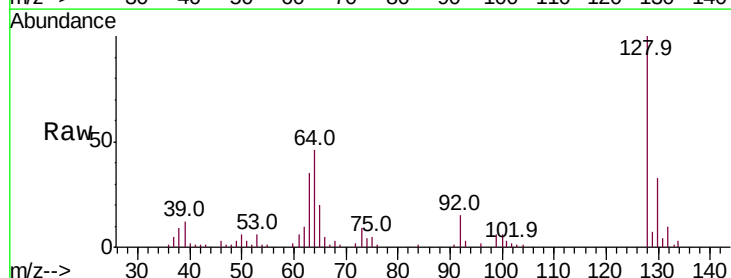
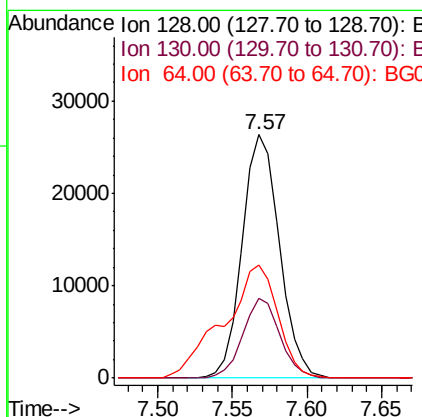
RT: 7.57 min Scan# 762

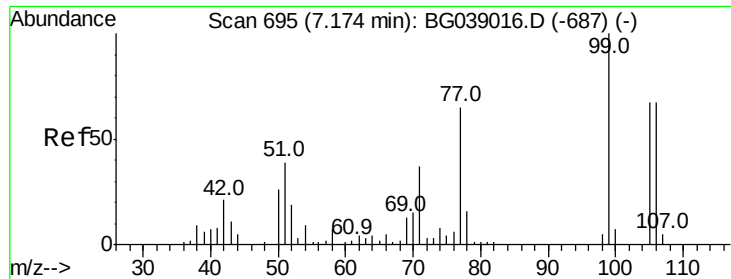
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	128	Resp:	45467
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.5	54.5
64	46.2	27.3	67.3





#9

Benzaldehyde

Concen: 5.784 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

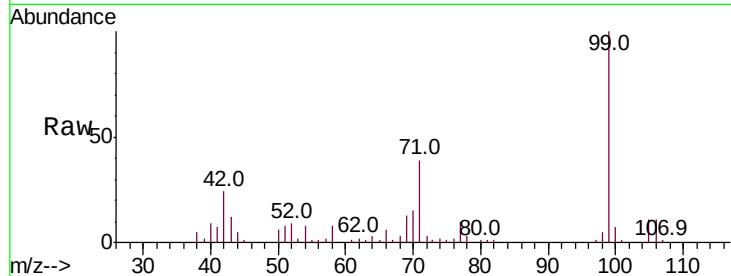
ClientSampleId :

PB116613BS

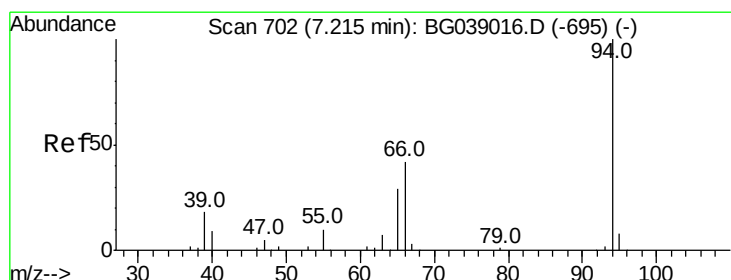
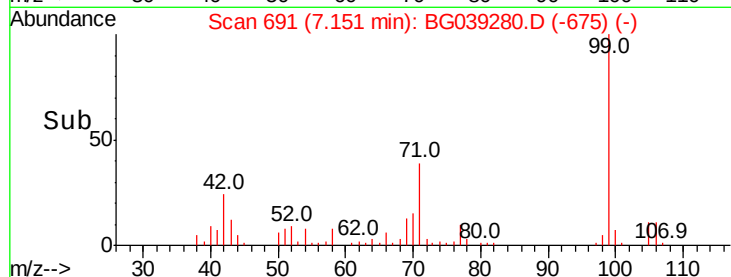
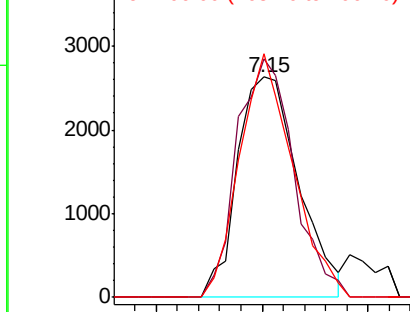
Tot Ion:	77	Resp:	5300
Ion	Ratio	Lower	Upper
77	100		
105	108.5	82.4	122.4
106	110.7	82.8	122.8

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



#10

Phenol

Concen: 35.644 ng

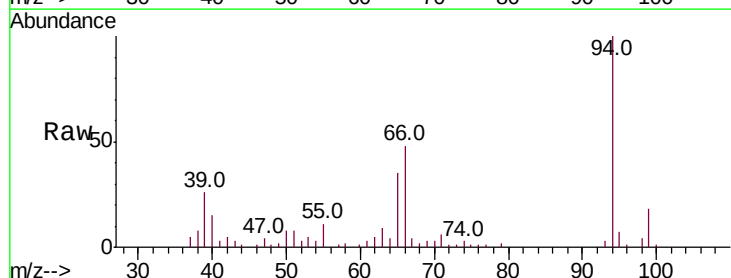
RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

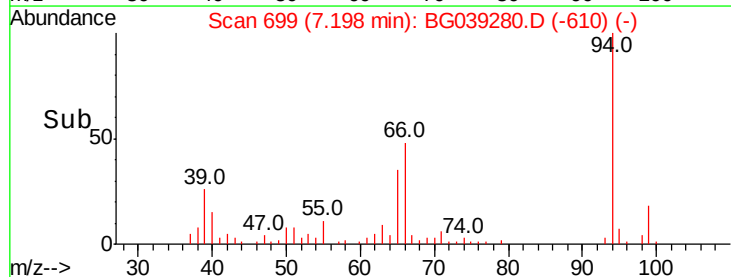
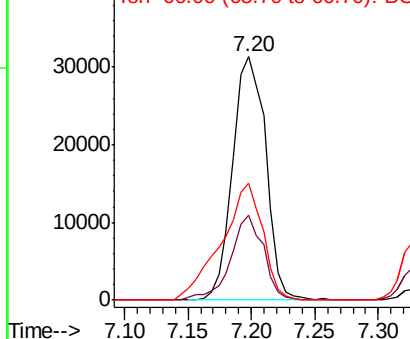
Lab File: BG039280.D

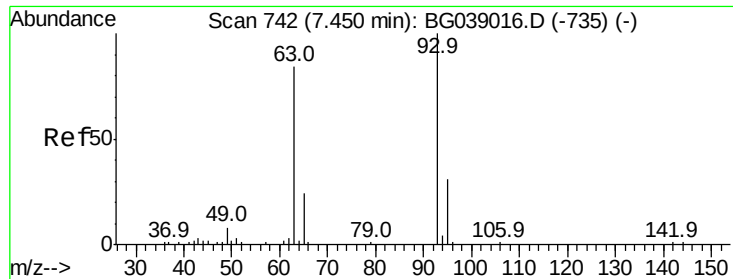
Acq: 25 Jan 2019 16:03

Tgt Ion:	94	Resp:	56783
Ion	Ratio	Lower	Upper
94	100		
65	35.1	10.3	50.3
66	48.0	25.1	65.1



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





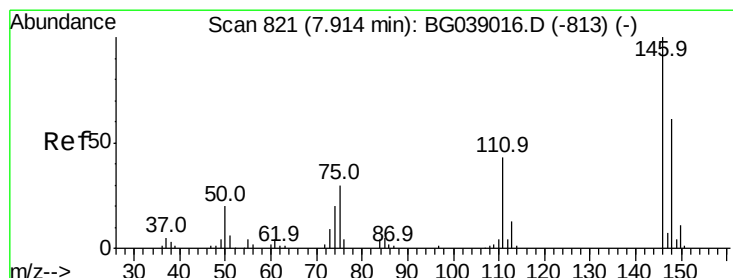
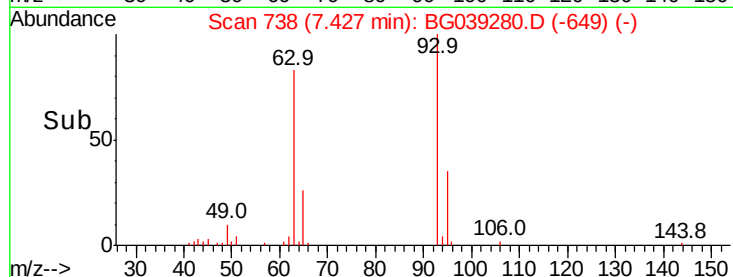
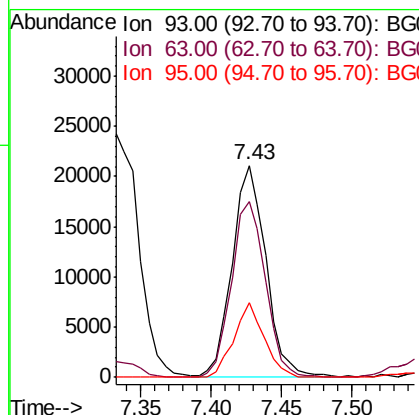
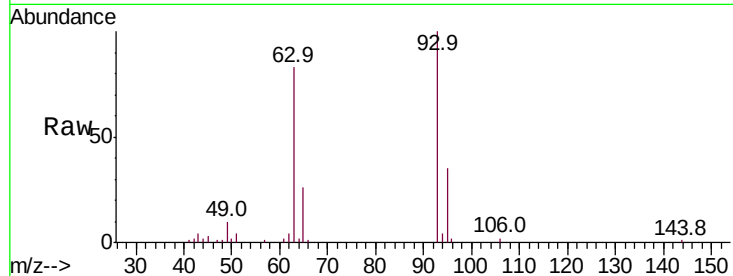
#11
bis(2-Chloroethyl)ether
Concen: 29.009 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion: 93 Resp: 35320
Ion Ratio Lower Upper
93 100
63 82.9 63.2 103.2
95 35.0 11.2 51.2

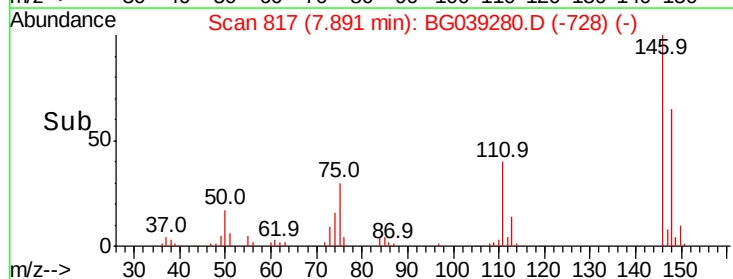
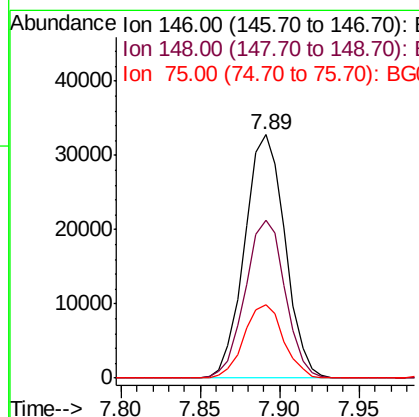
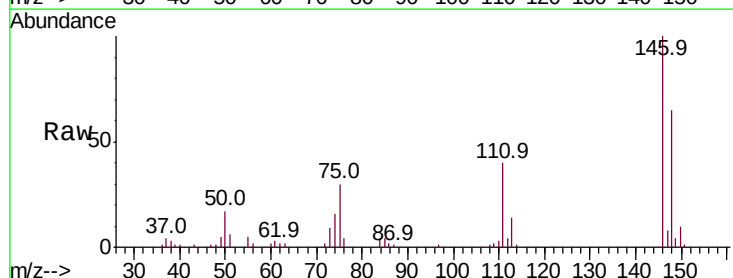
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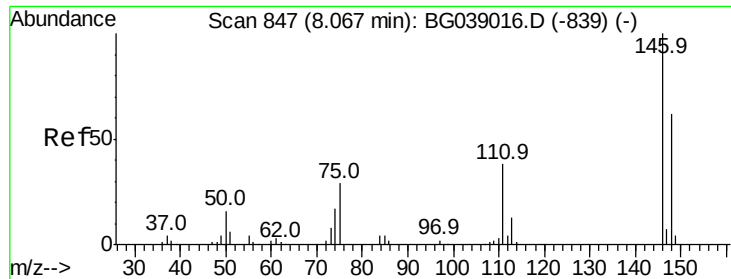
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#12
1,3-Dichlorobenzene
Concen: 37.234 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion: 146 Resp: 58062
Ion Ratio Lower Upper
146 100
148 64.8 49.1 73.7
75 30.3 23.9 35.9





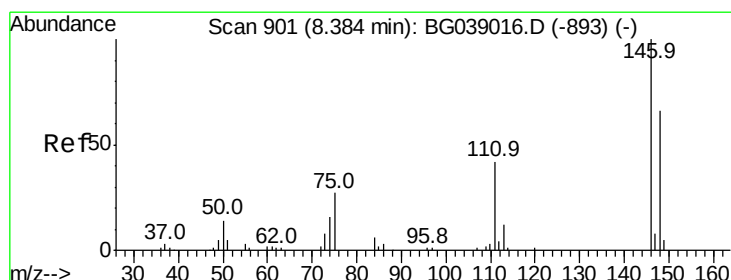
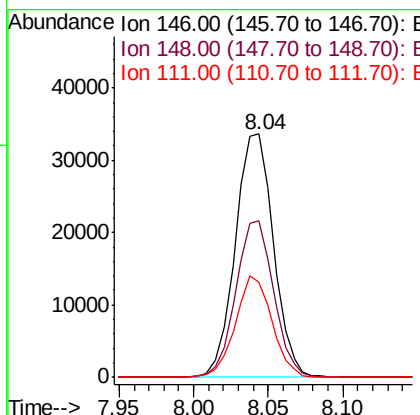
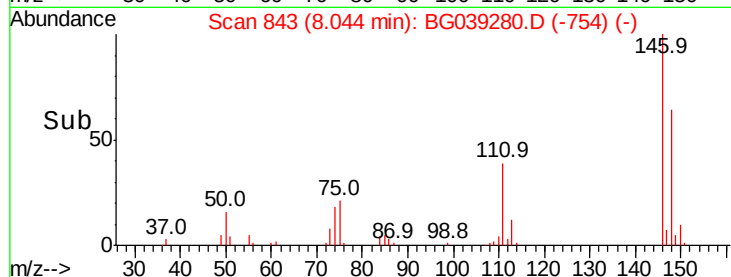
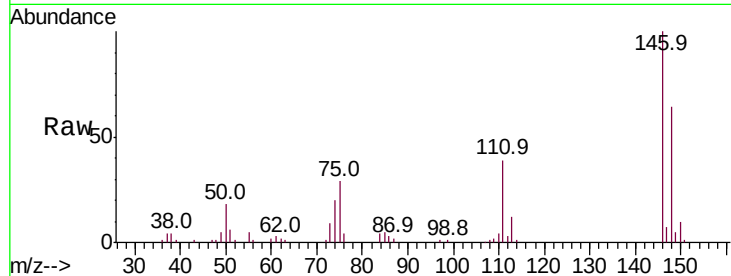
#13
 1,4-Dichlorobenzene
 Concen: 37.835 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.6
111	39.0	30.6	45.8

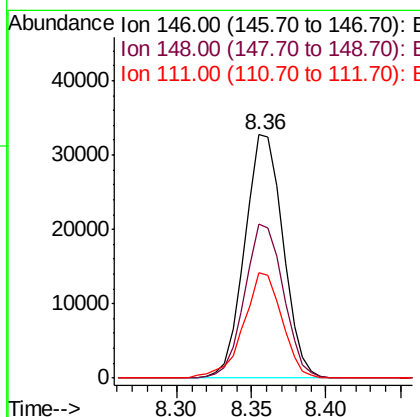
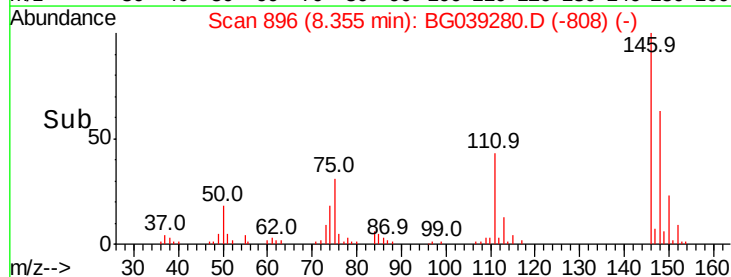
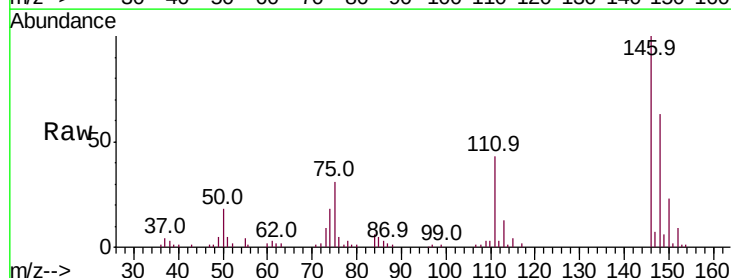
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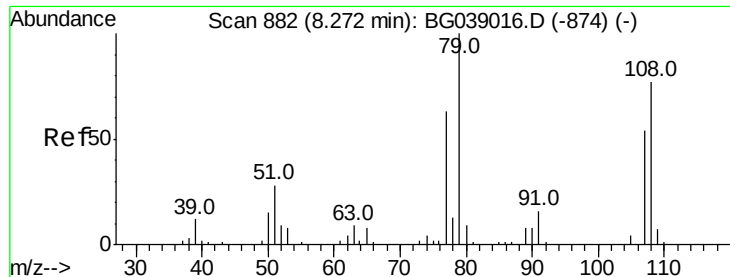
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#14
 1,2-Dichlorobenzene
 Concen: 38.628 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	79.0
111	43.0	34.6	51.8





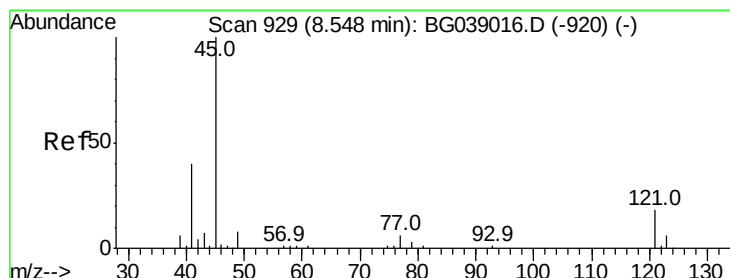
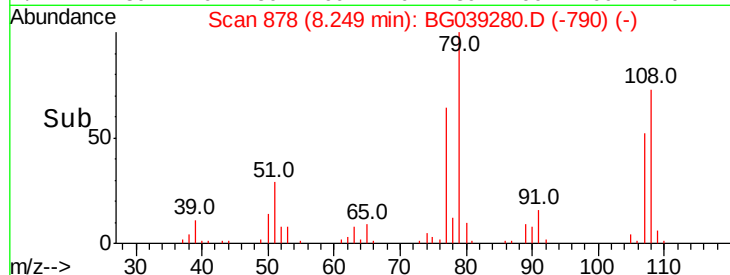
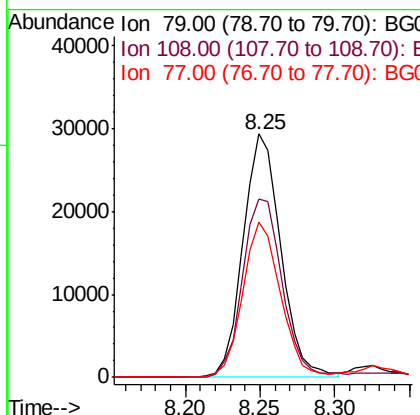
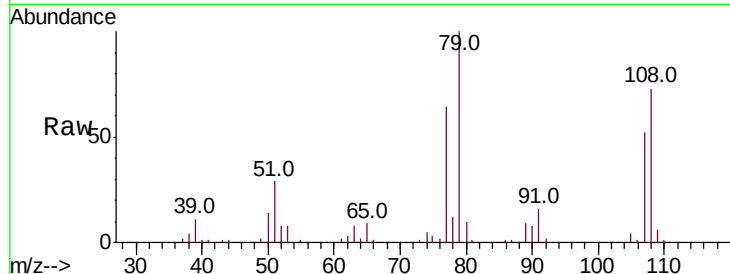
#15
Benzyl Alcohol
Concen: 42.966 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion:	79	Resp:	51414
Ion Ratio	Lower	Upper	
79	100		
108	73.1	62.0	93.0
77	63.9	50.1	75.1

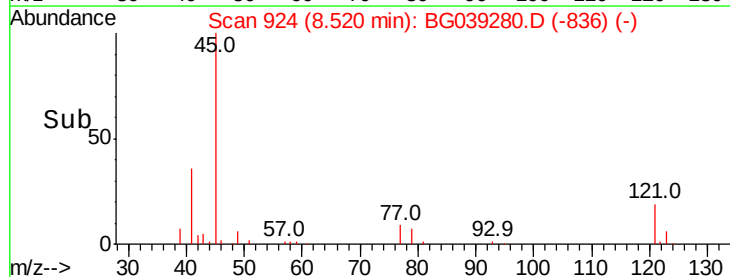
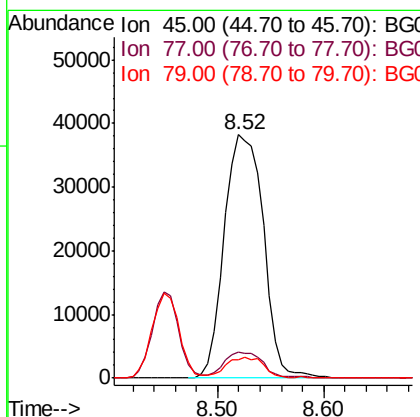
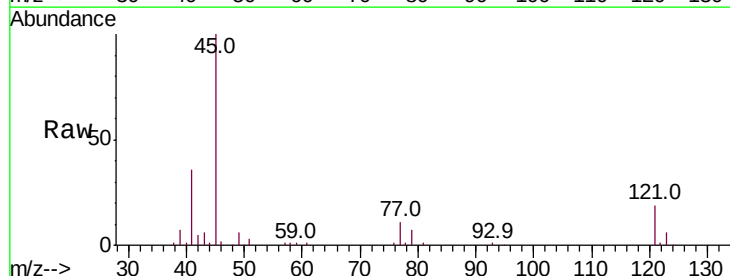
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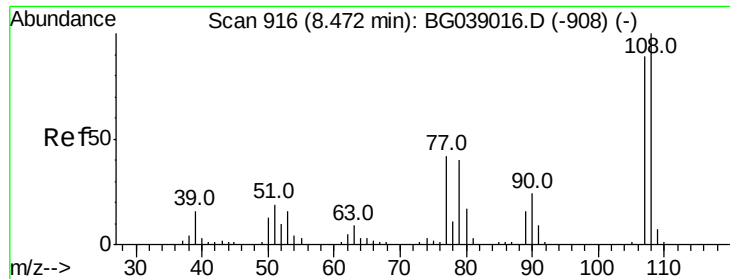
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.170 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion:	45	Resp:	98456
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.7
79	7.3	0.0	28.5





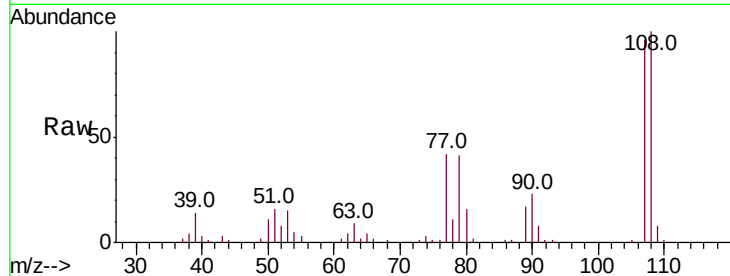
#17
2-Methylphenol
Concen: 46.331 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.7	90.3	135.5
77	44.3	38.3	57.5
79	43.2	35.8	53.6

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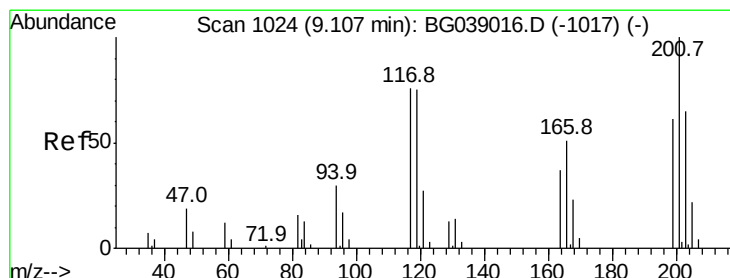
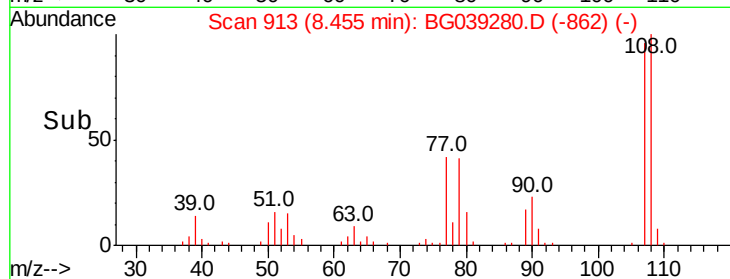
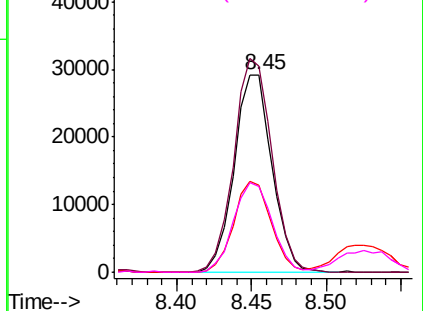
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.411 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

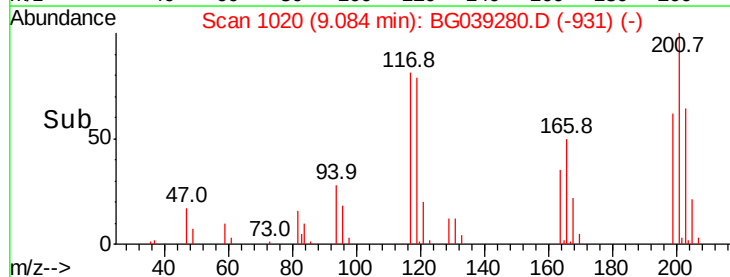
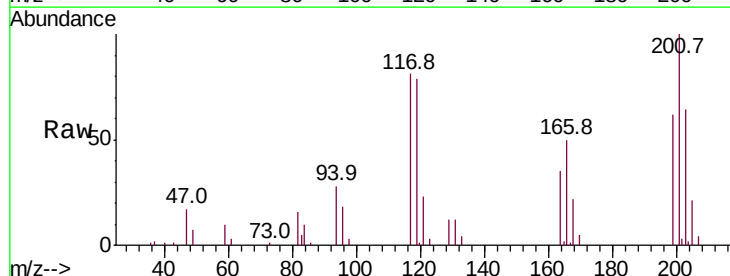
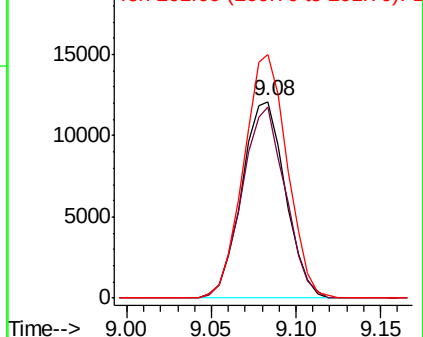
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.7	118.1
201	127.1	108.1	162.1

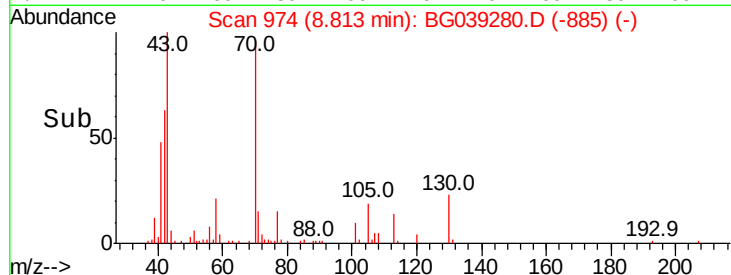
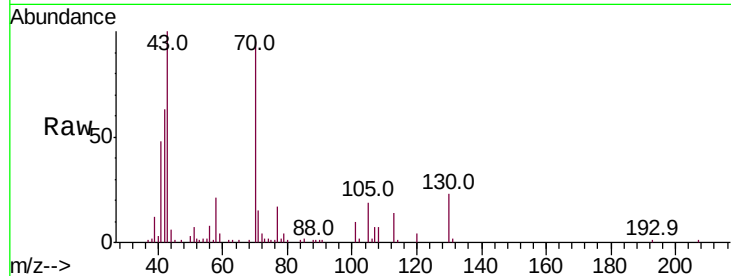
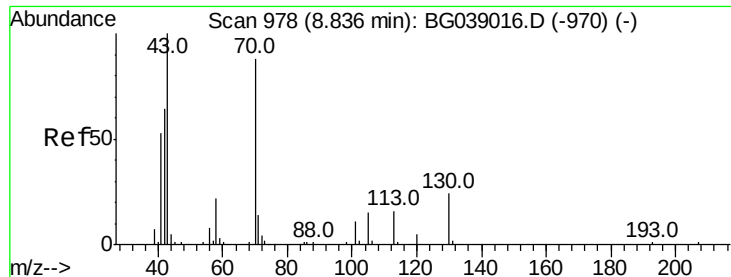
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.742 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

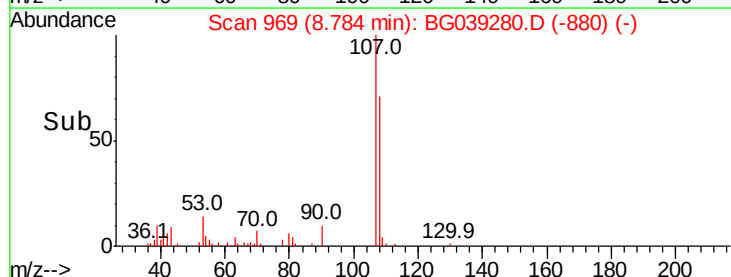
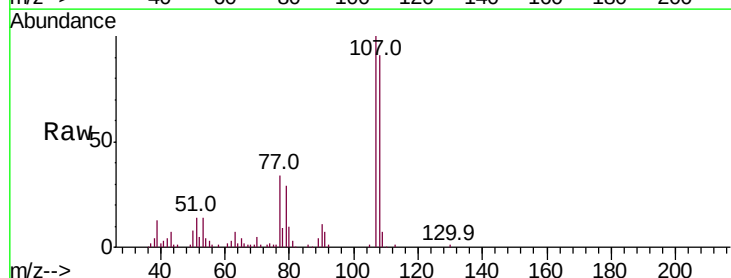
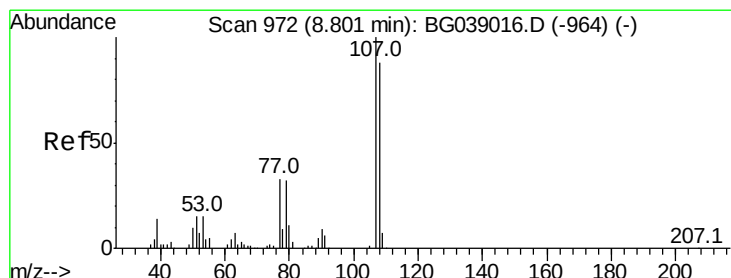
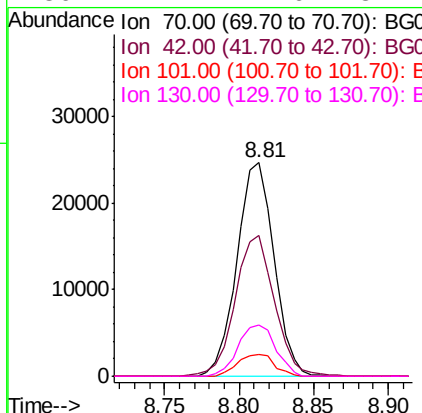
ClientSampleId :

PB116613BS

Tot Ion	Ion	Ratio	Lower	Upper
42512	70	100		
	42	66.0	59.0	88.4
	101	10.0	10.4	15.6
	130	24.2	21.6	32.4

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#20

3+4-Methylphenols

Concen: 43.764 ng

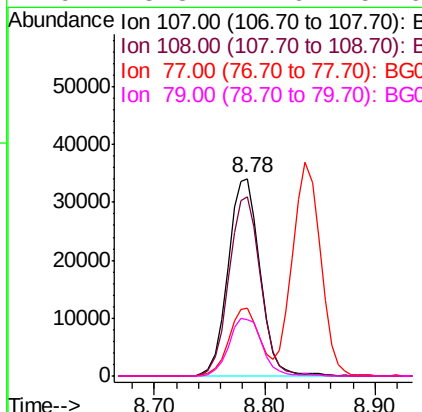
RT: 8.78 min Scan# 969

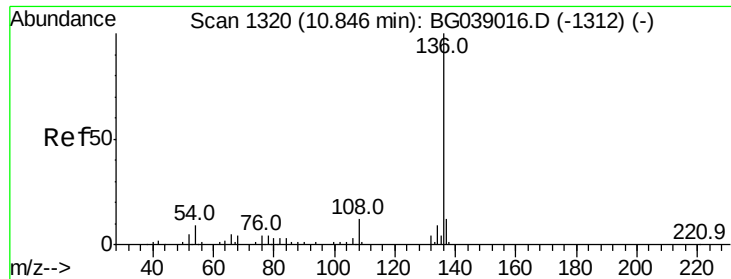
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion	Ion	Ratio	Lower	Upper
69023	107	100		
	108	90.5	68.4	108.4
	77	34.2	13.3	53.3
	79	28.8	11.6	51.6





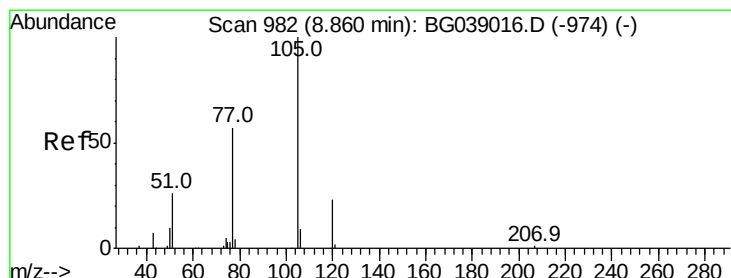
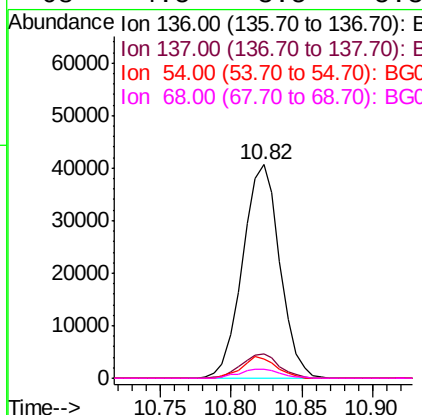
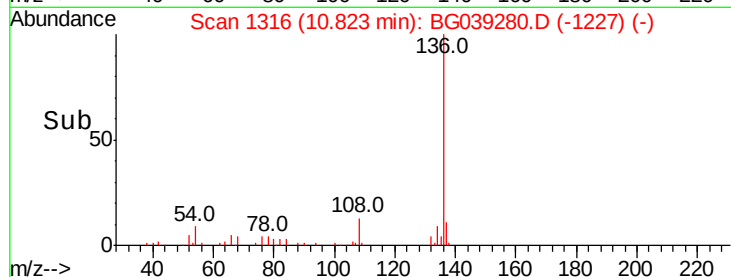
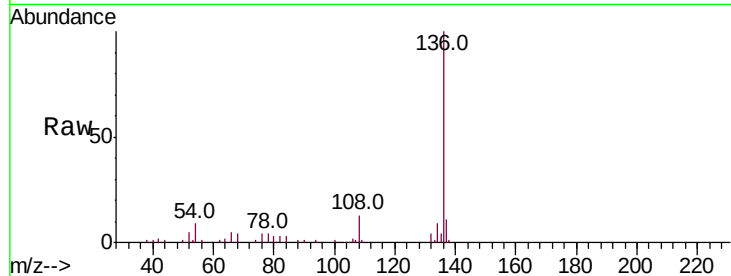
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	74881		
137	11.5		9.4	14.2
54	9.3		7.2	10.8
68	4.5		3.5	5.3

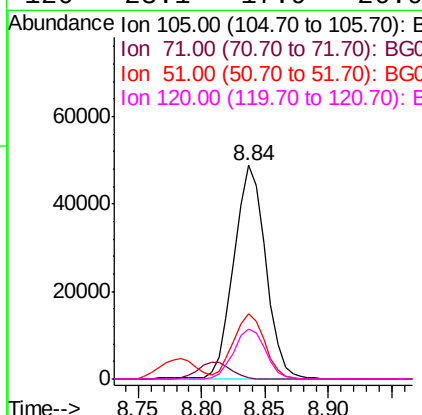
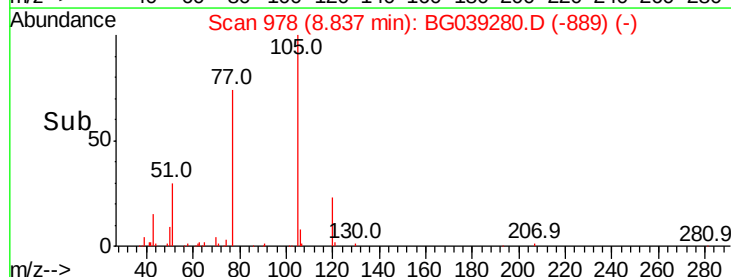
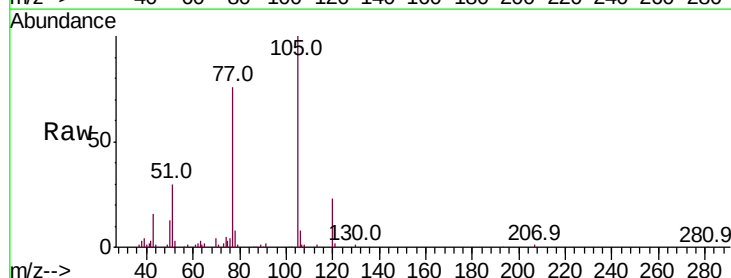
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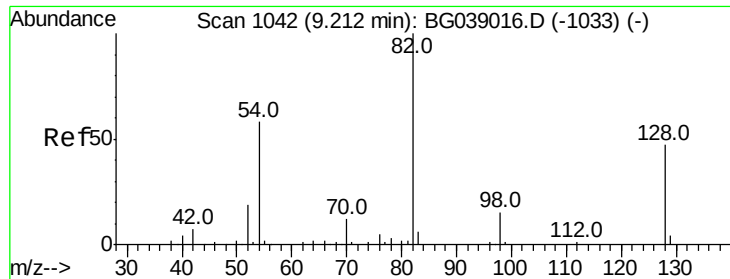
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#22
Acetophenone
Concen: 43.379 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	84828		
71	0.6		0.6	1.0#
51	30.4		26.6	39.8
120	23.1		17.9	26.9





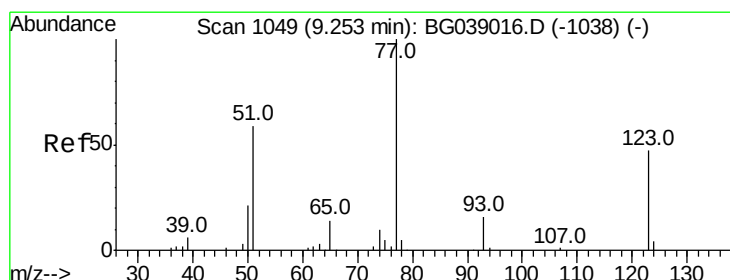
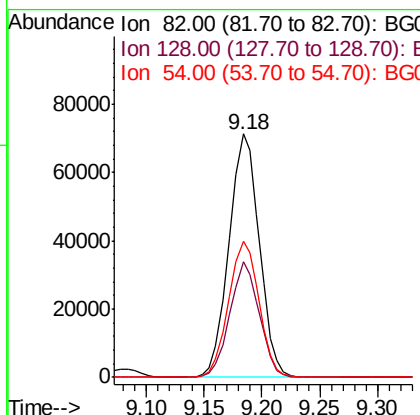
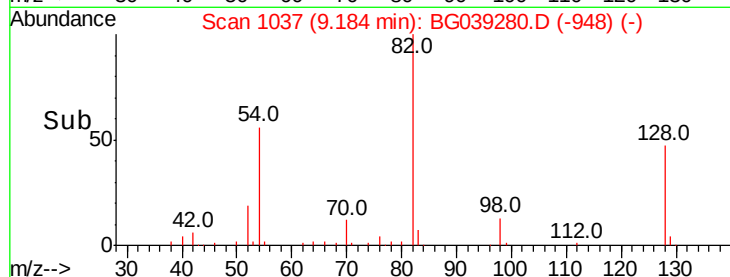
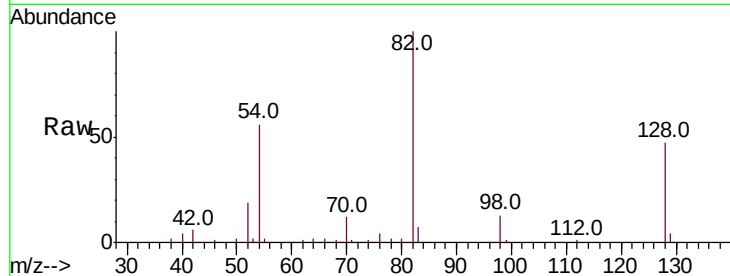
#23
Nitrobenzene-d5
Concen: 94.809 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.3	55.9
54	55.8	46.4	69.6

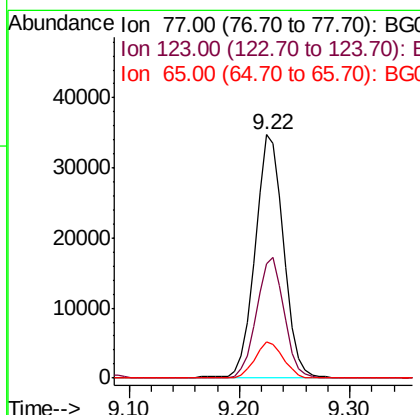
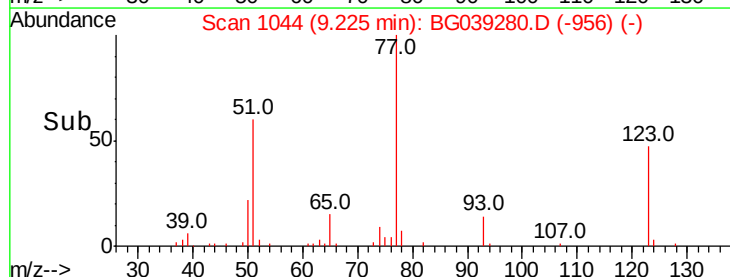
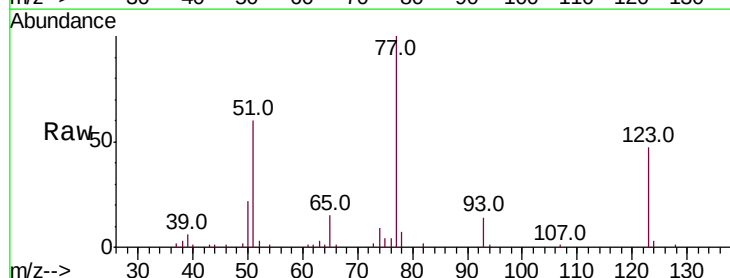
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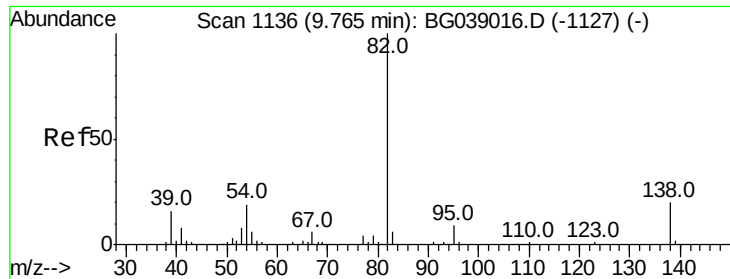
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#24
Nitrobenzene
Concen: 45.422 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.6	56.4
65	14.8	11.0	16.6





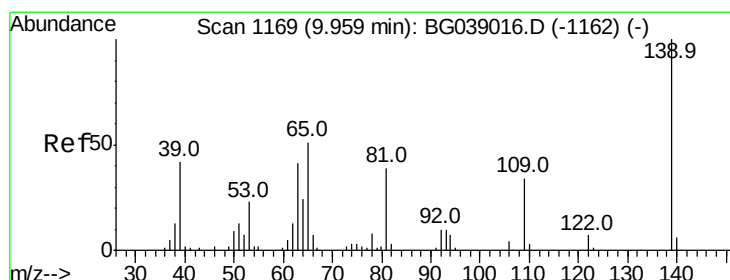
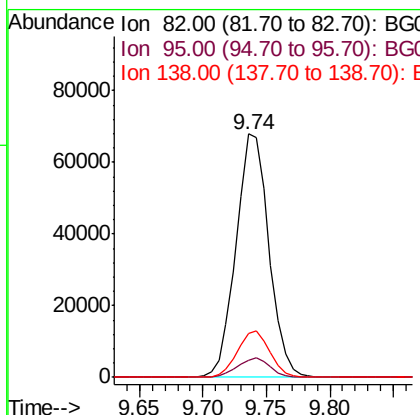
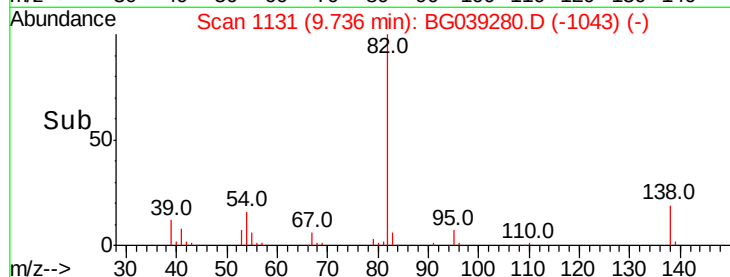
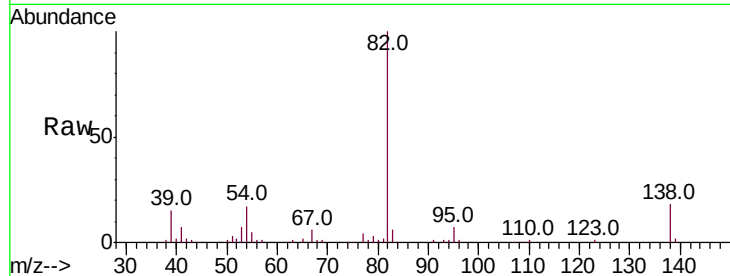
#25
Isophorone
Concen: 51.799 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.0	10.6#
138	18.3	16.2	24.4

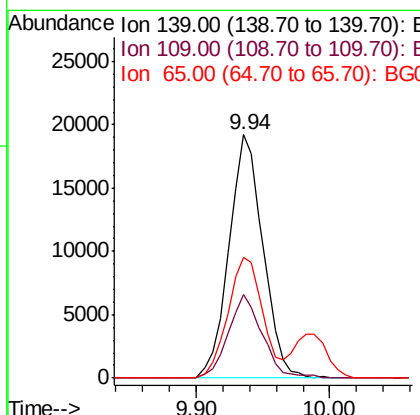
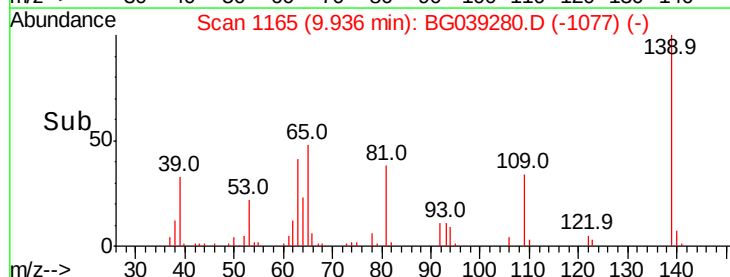
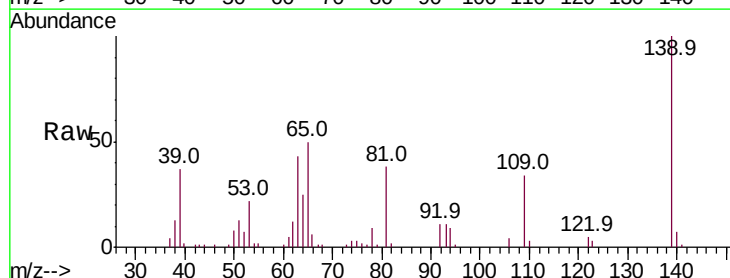
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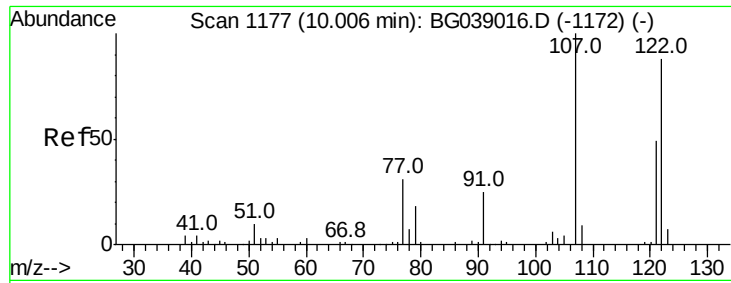
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#26
2-Nitrophenol
Concen: 45.448 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.1	27.3	40.9
65	49.6	40.6	61.0





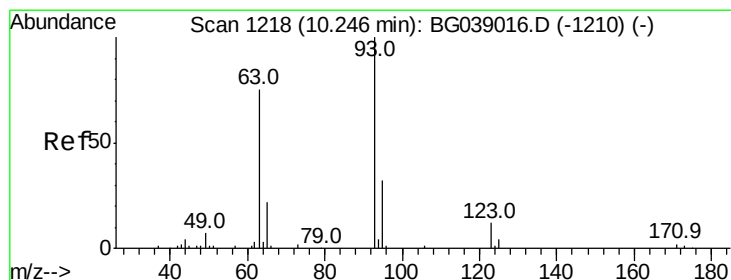
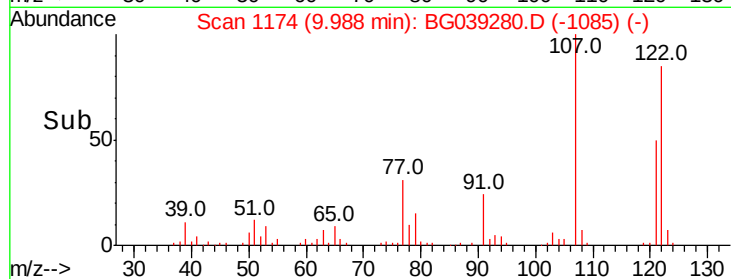
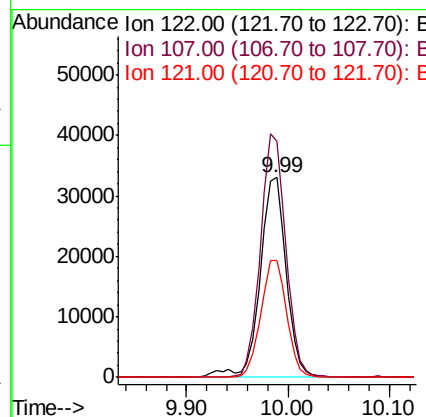
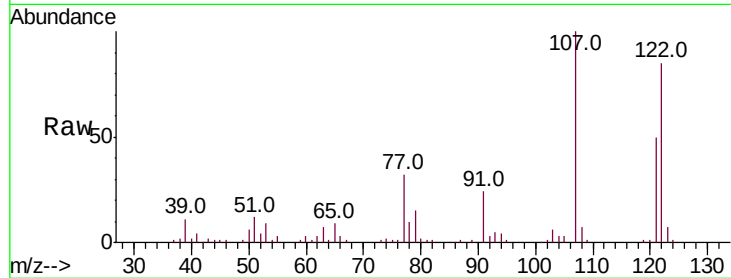
#27
 2,4-Dimethylphenol
 Concen: 56.268 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampled :
 PB116613BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	88.8	133.2
121	58.7	43.1	64.7

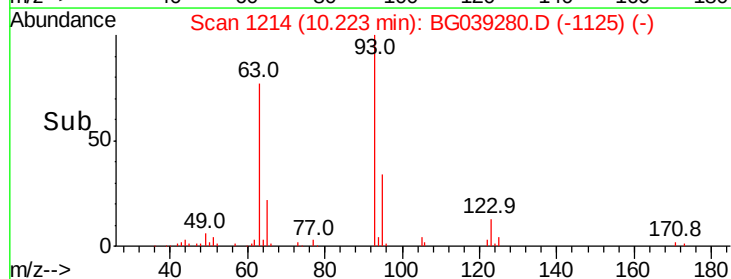
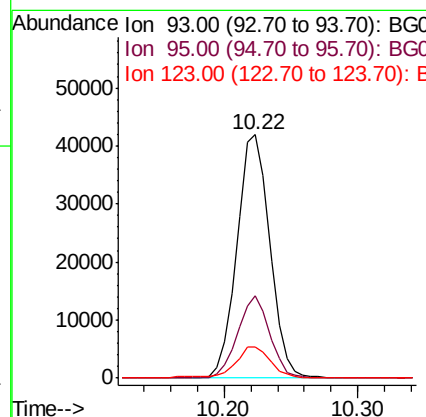
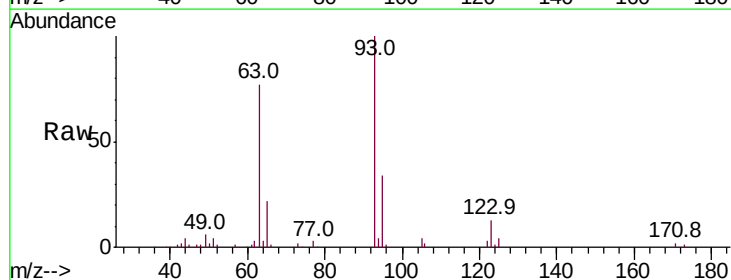
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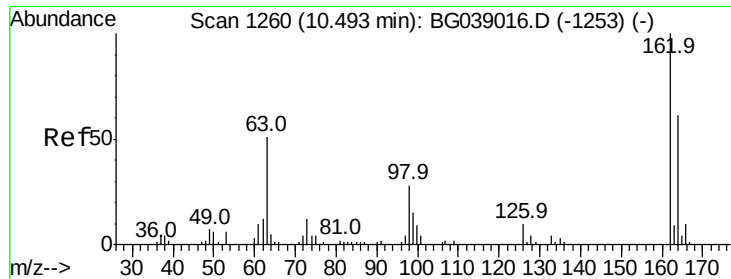
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.632 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.6	38.4
123	12.7	10.1	15.1





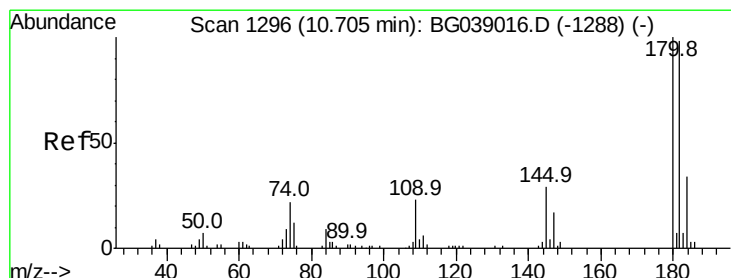
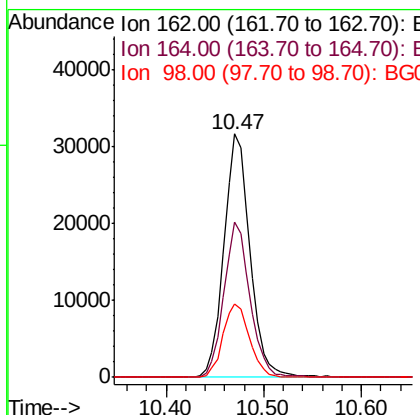
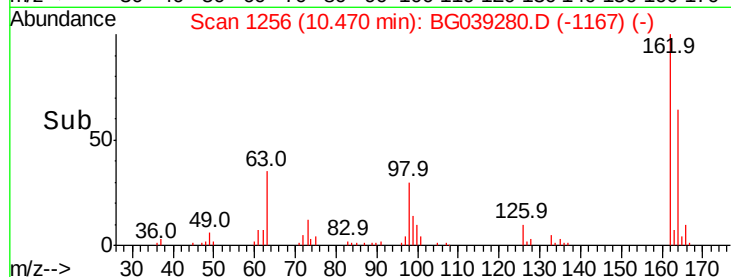
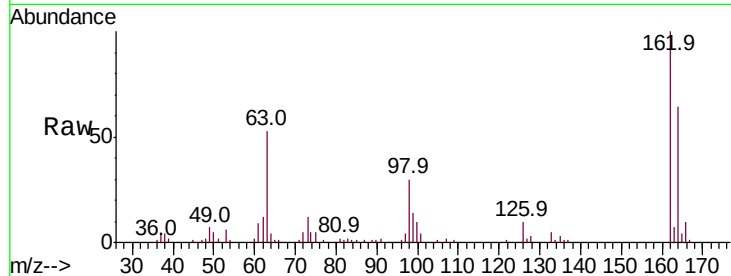
#29
 2,4-Dichlorophenol
 Concen: 44.624 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	41.3	81.3
98	30.3	8.3	48.3

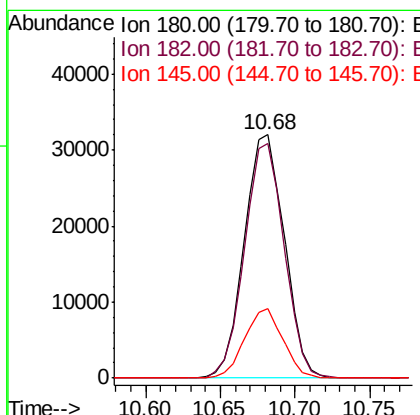
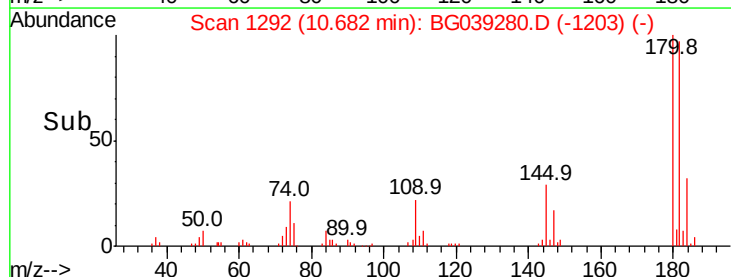
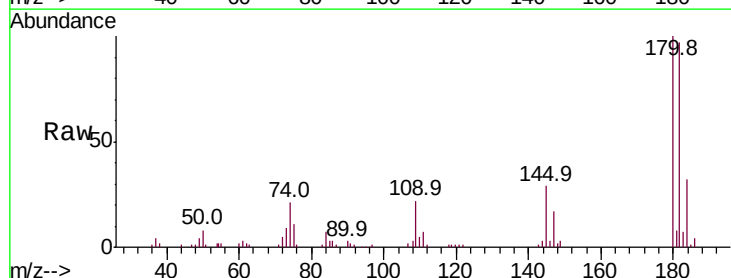
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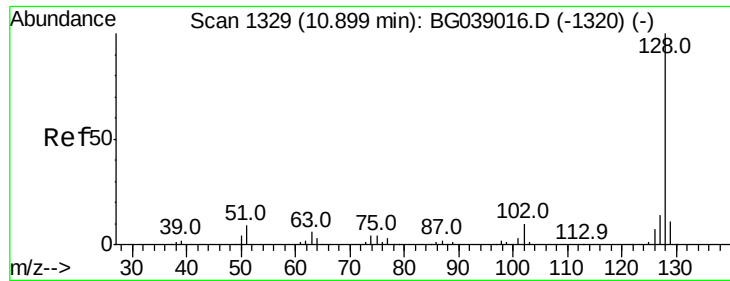
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.796 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.5	78.1	117.1
145	28.7	23.1	34.7





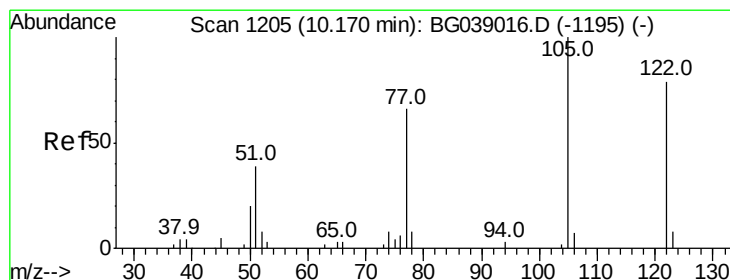
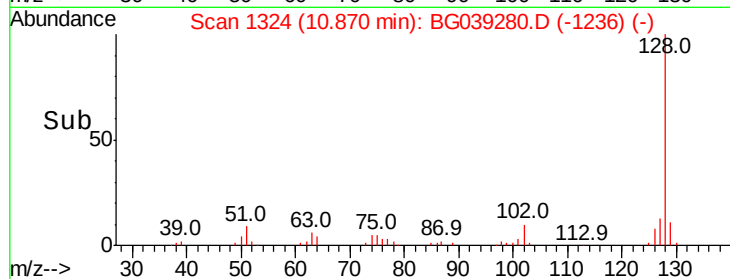
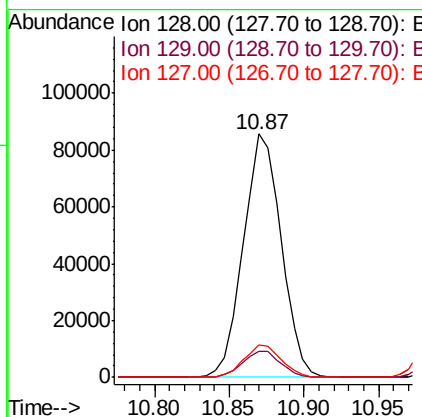
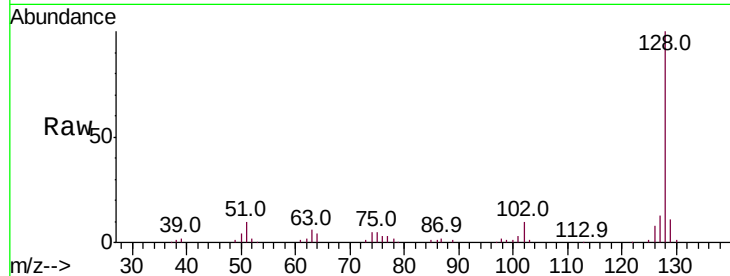
#31
Naphthalene
Concen: 40.034 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.1	11.2	16.8

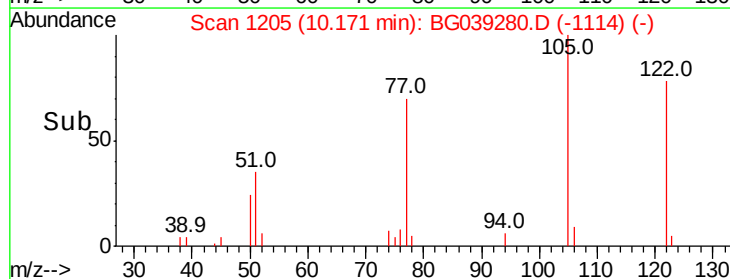
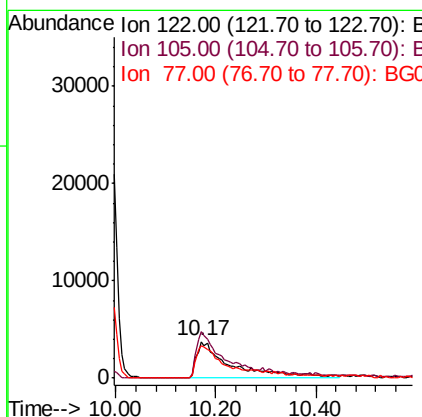
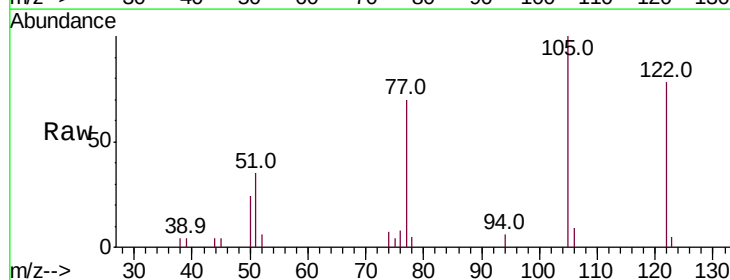
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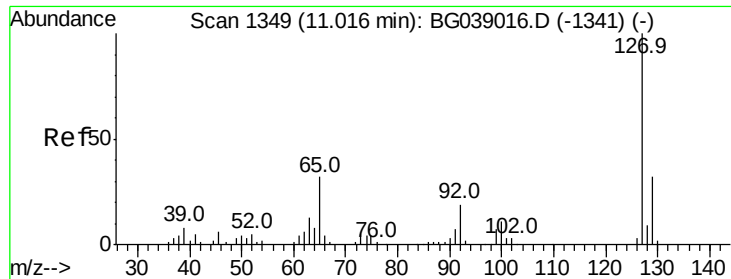
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#32
Benzoic acid
Concen: 32.267 ng m
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	106.4	146.4
77	89.3	63.6	103.6





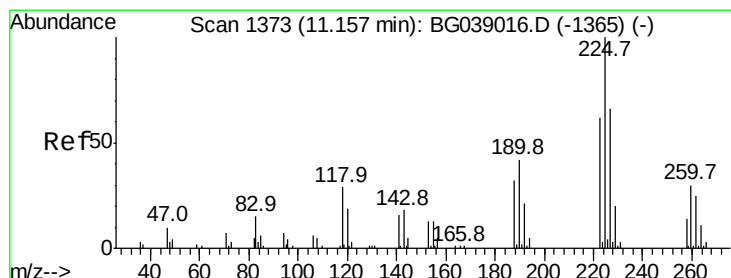
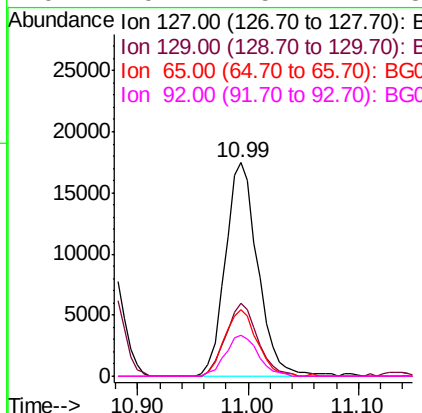
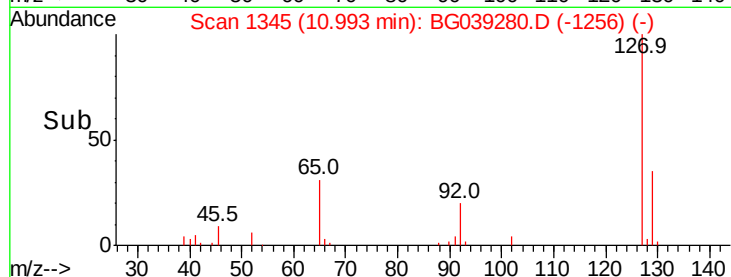
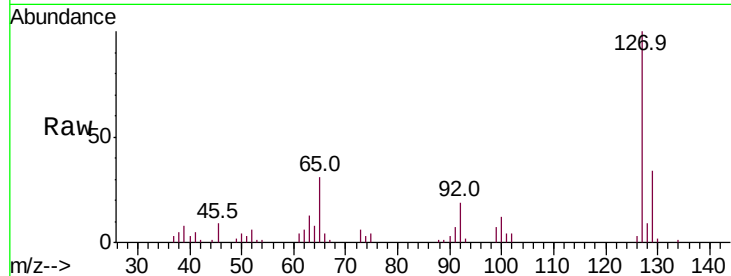
#33
4-Chloroaniline
Concen: 21.371 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleID :
PB116613BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.4	38.0
65	31.0	25.4	38.0
92	19.2	15.2	22.8

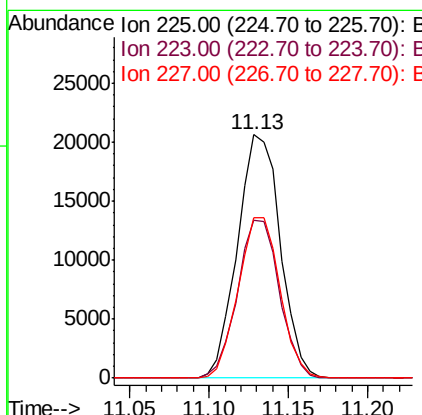
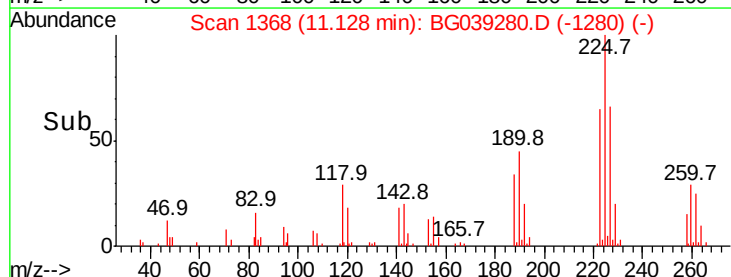
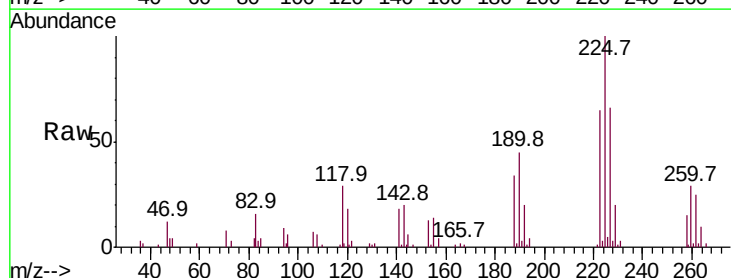
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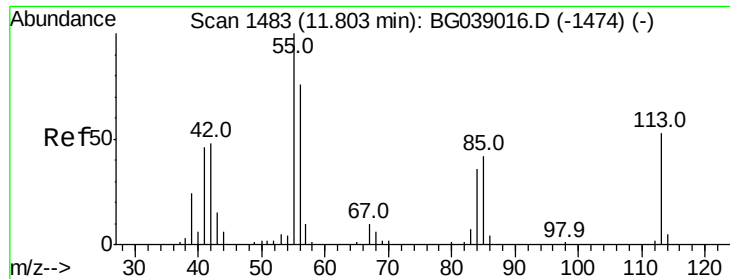
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#34
Hexachlorobutadiene
Concen: 35.808 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.4
227	65.9	53.2	79.8





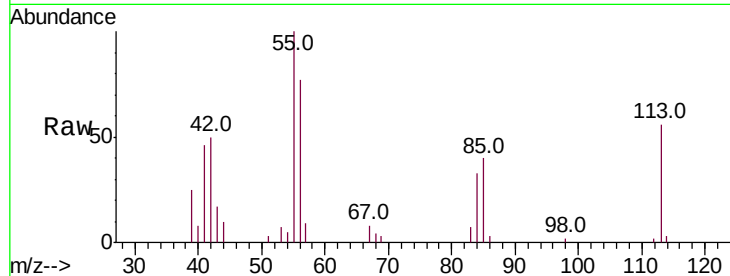
#35
Caprolactam
Concen: 35.621 ng/ml
RT: 11.78 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

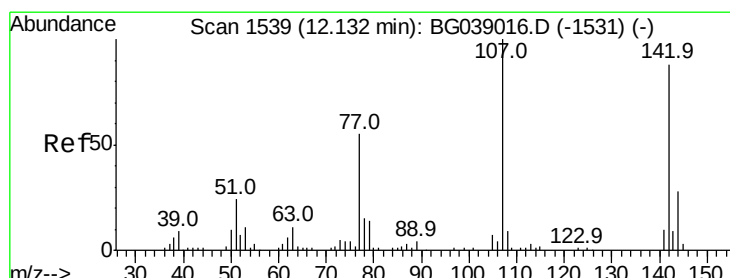
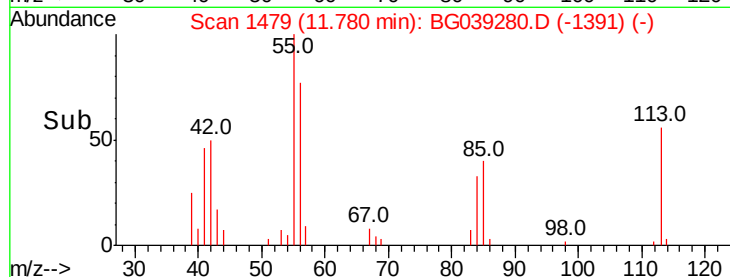
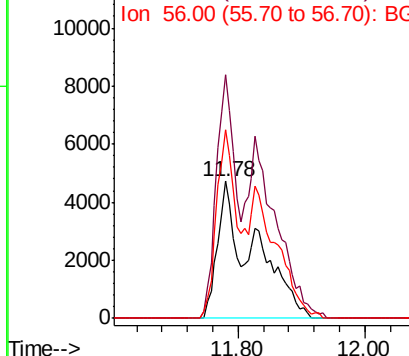
Tot Ion	Ratio	Lower	Upper
113	100		
55	177.4	168.6	208.6
56	137.3	123.2	163.2

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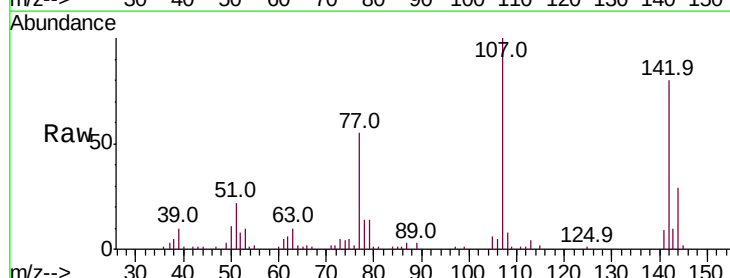


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

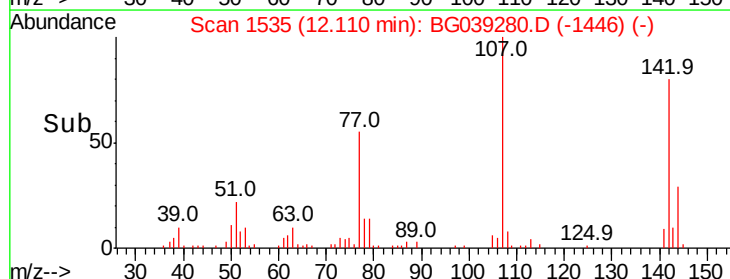
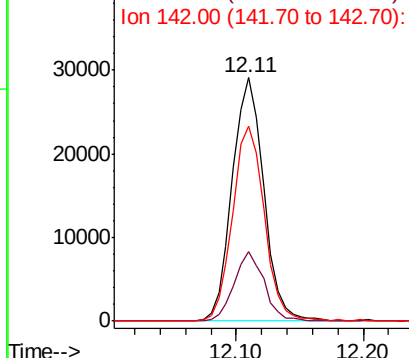


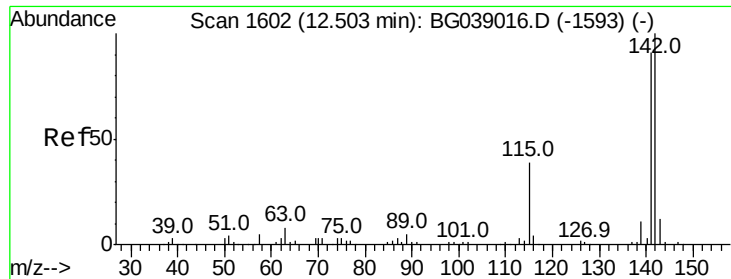
#36
4-Chloro-3-methylphenol
Concen: 35.859 ng/ml
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.6	22.6	34.0
142	80.2	70.2	105.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





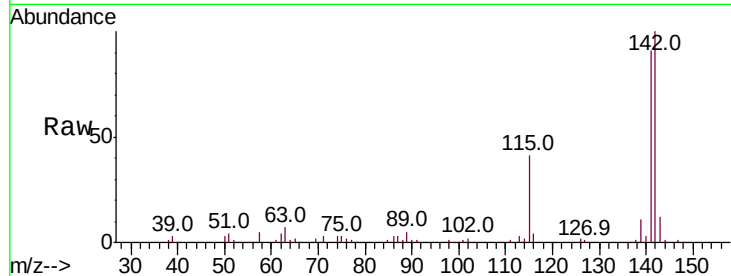
#37
2-Methylnaphthalene
Concen: 35.060 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.6	109.0
115	41.0	31.1	46.7

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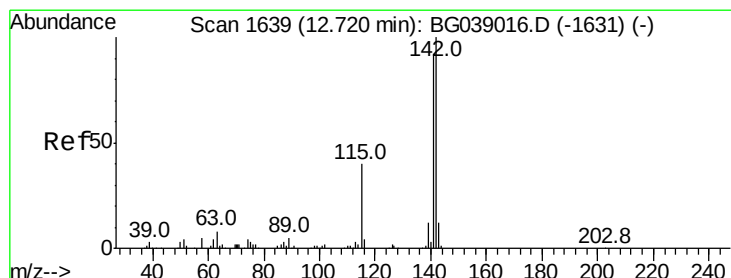
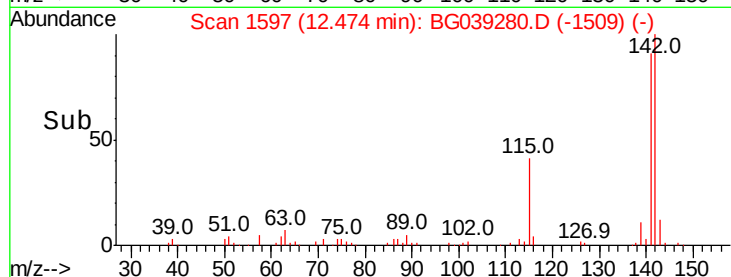
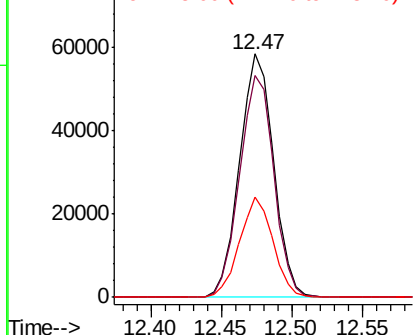


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 35.502 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

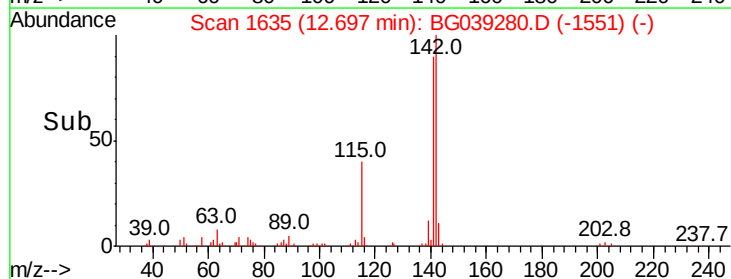
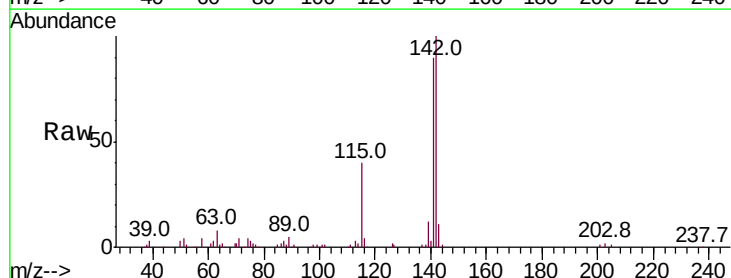
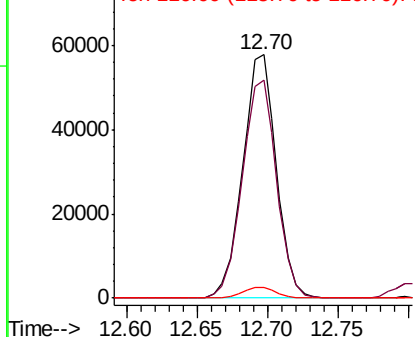
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.3	109.9
116	4.4	3.1	4.7

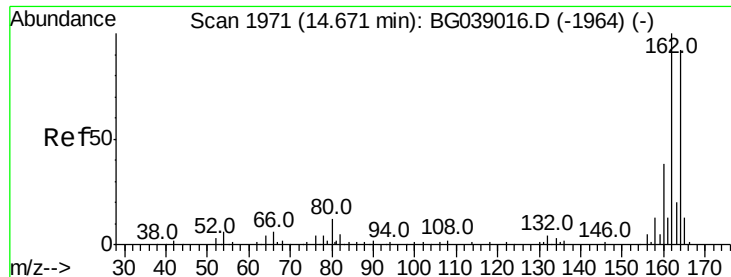
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





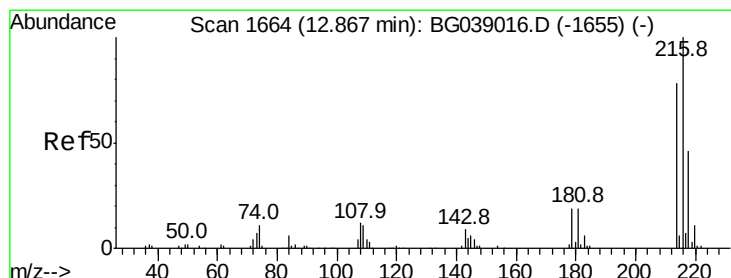
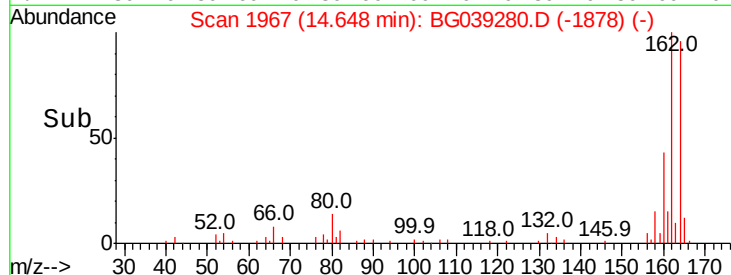
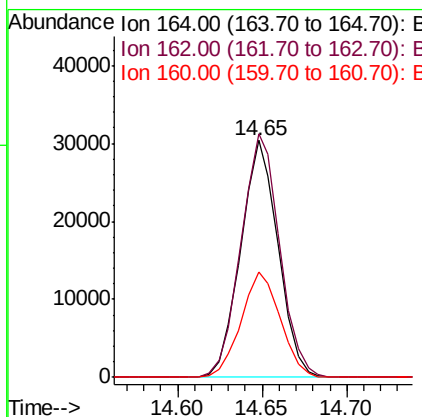
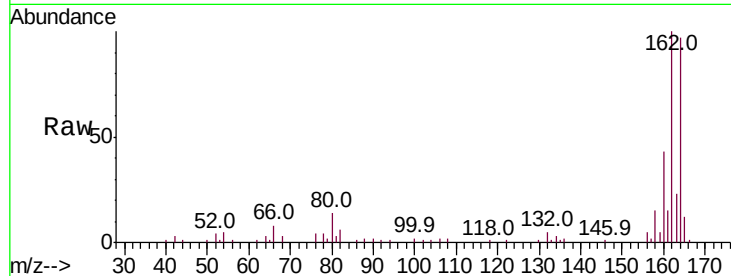
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	87.2	130.8
160	44.5	33.3	49.9

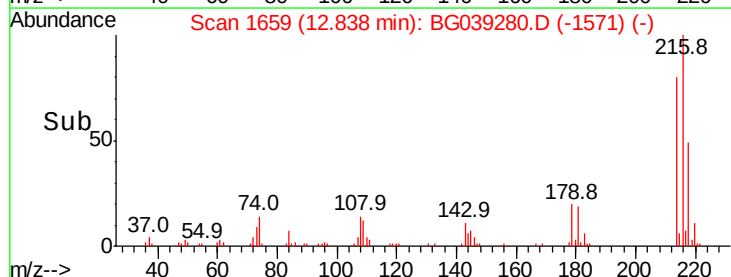
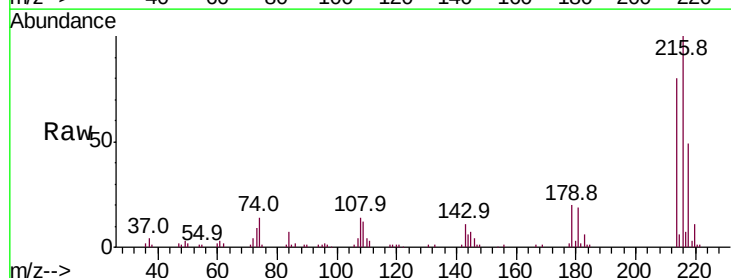
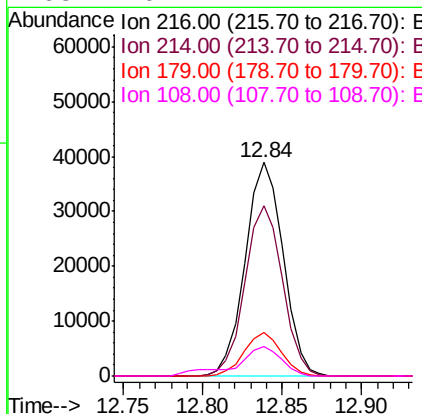
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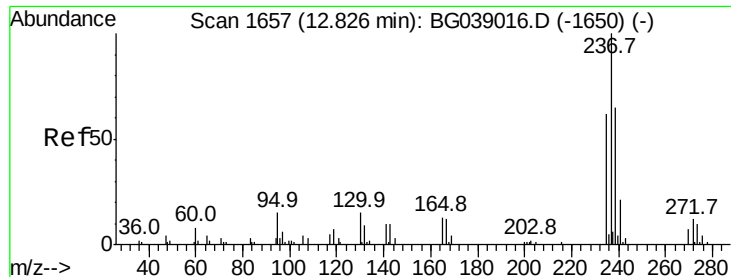
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.056 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	19.8	15.5	23.3
108	16.2	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 67.943 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

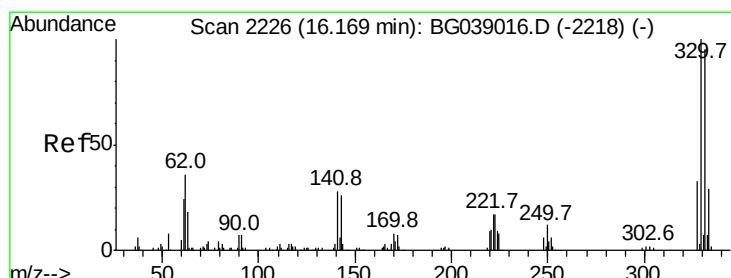
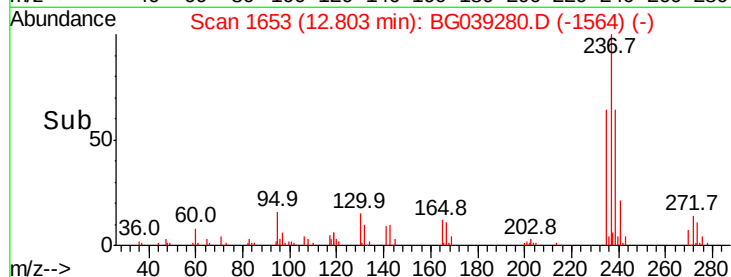
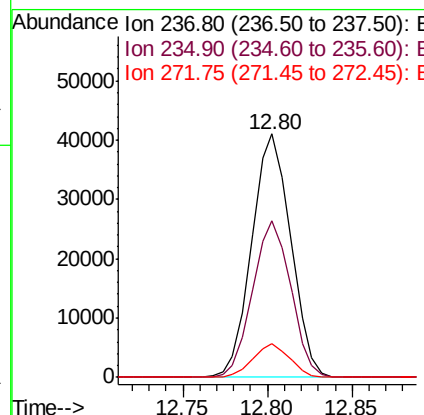
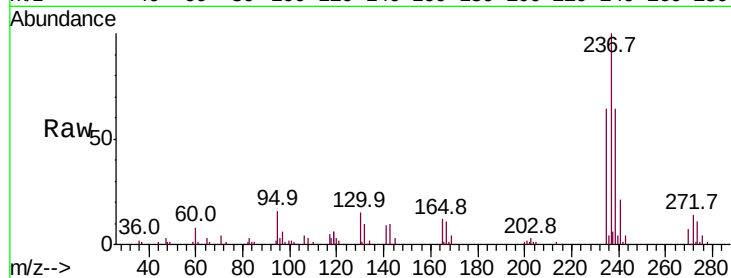
ClientSampleId :

PB116613BS

Tot Ion:	237	Resp:	65941
Ion Ratio	Lower	Upper	
237	100		
235	64.4	41.7	81.7
272	13.8	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 147.132 ng

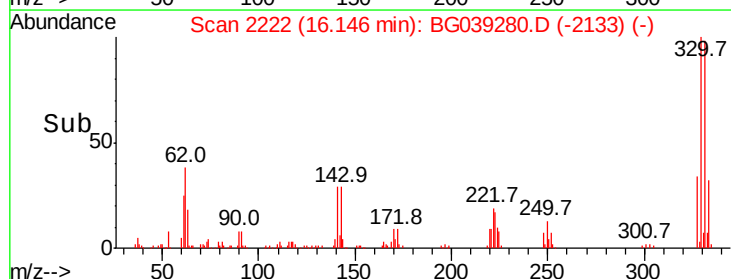
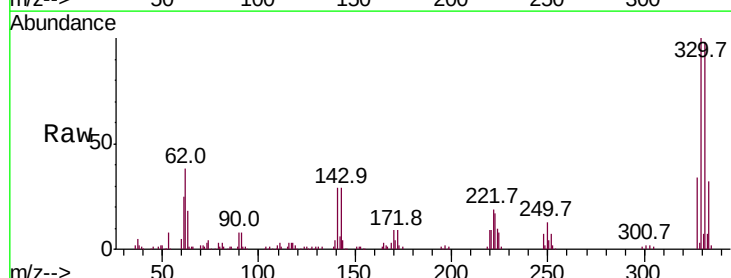
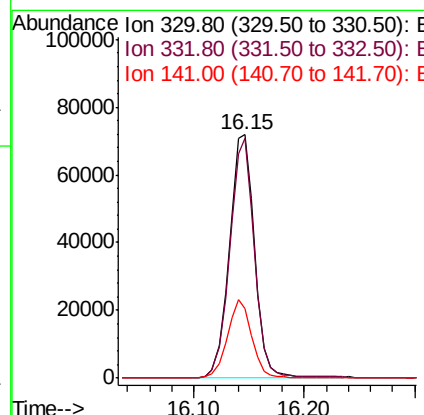
RT: 16.15 min Scan# 2222

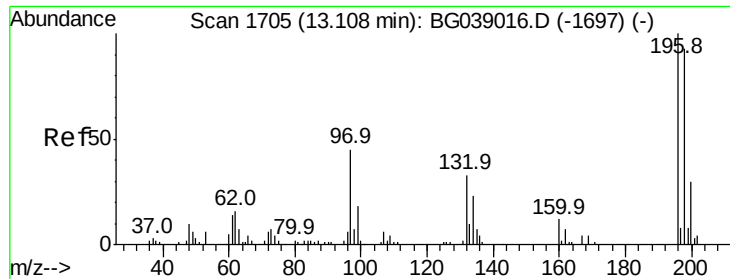
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	330	Resp:	114739
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.7	113.5
141	31.0	24.9	37.3





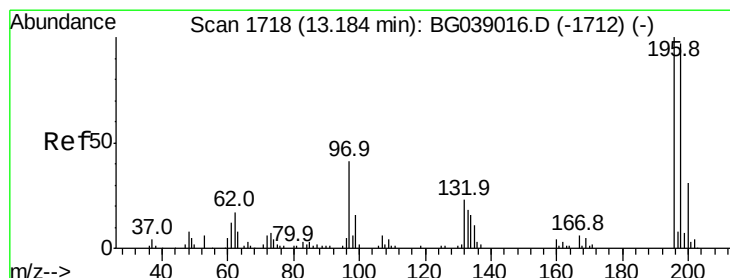
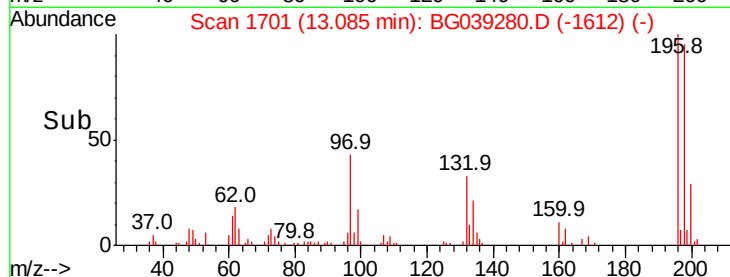
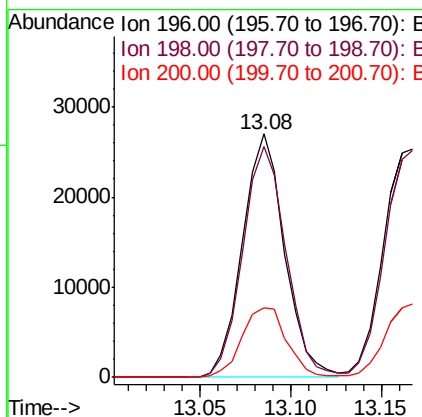
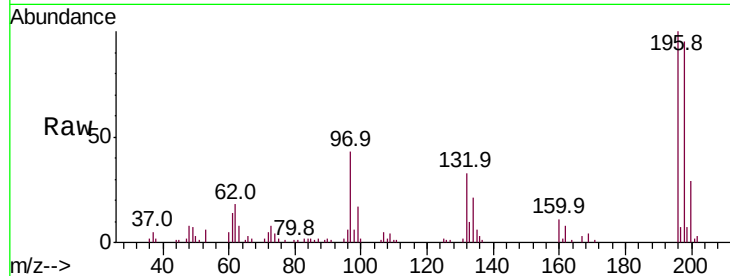
#43
 2,4,6-Trichlorophenol
 Concen: 39.841 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	43810		
198	94.9	74.5	111.7	
200	28.8	23.8	35.6	

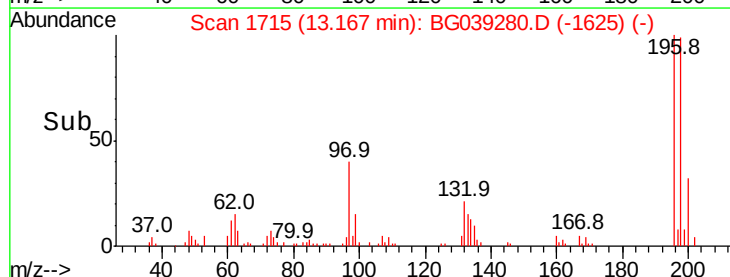
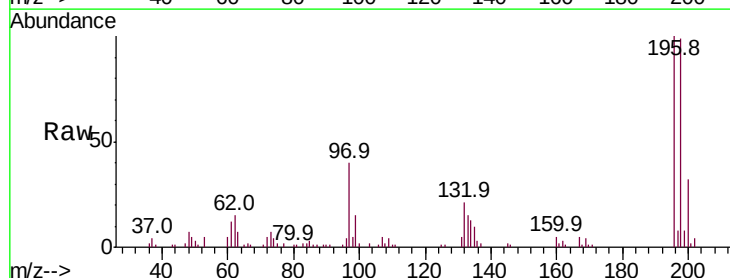
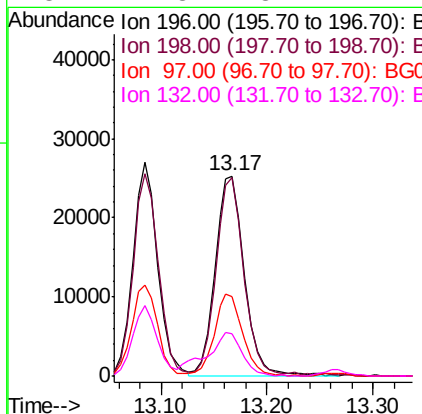
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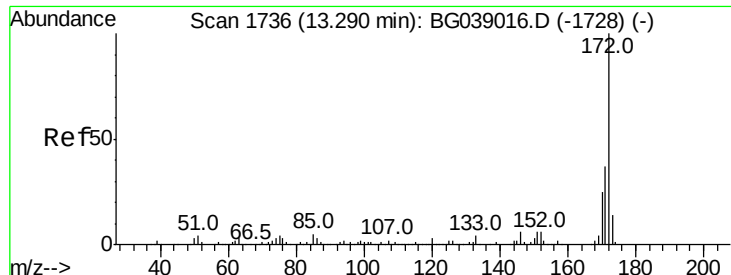
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.938 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	48741		
198	99.3	78.1	117.1	
97	39.9	33.2	49.8	
132	21.3	18.2	27.4	





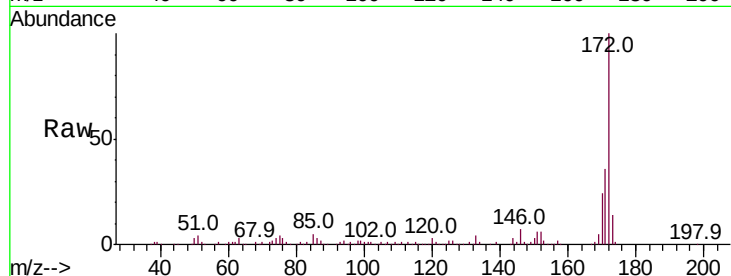
#45
2-Fluorobiphenyl
Concen: 77.745 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	264280		
171	36.1		29.4	44.0
170	23.7		20.1	30.1

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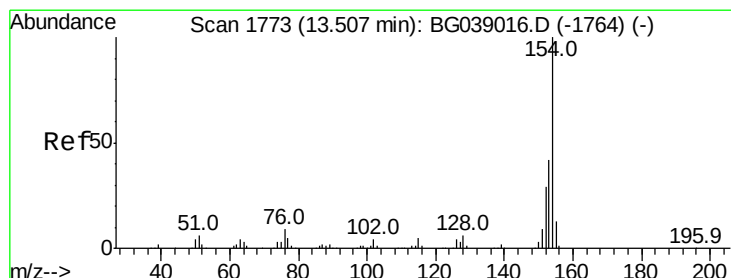
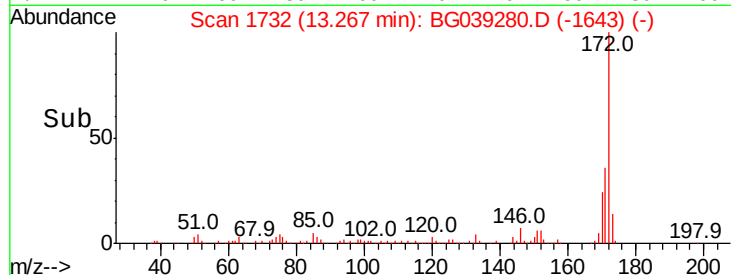
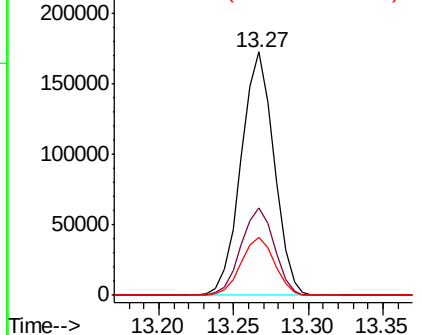


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 36.945 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

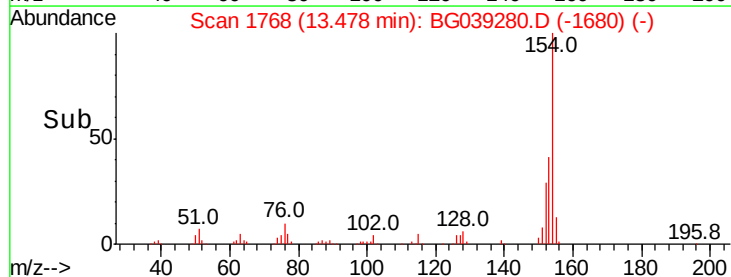
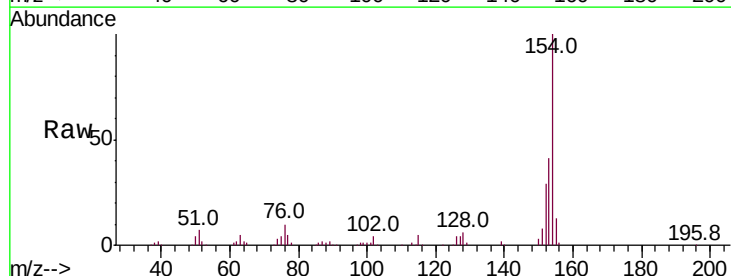
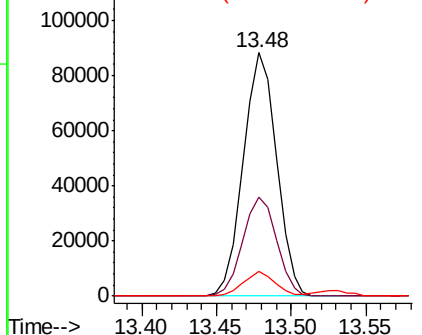
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	136190		
153	40.8		22.4	62.4
76	10.1		0.0	29.4

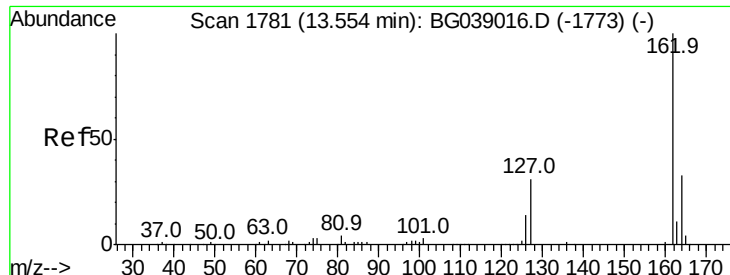
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





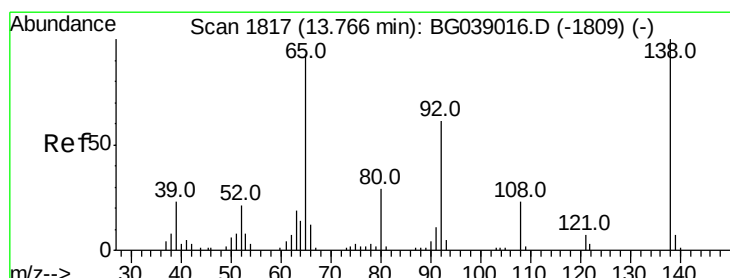
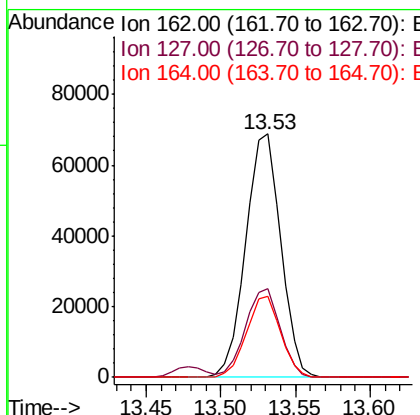
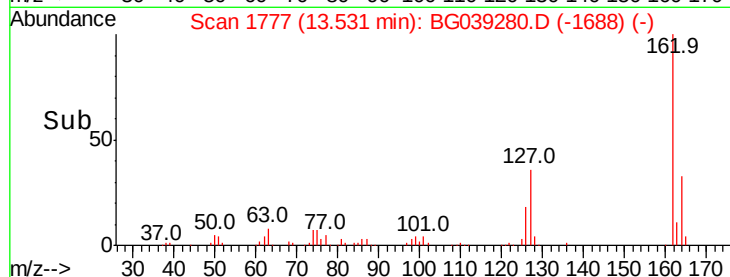
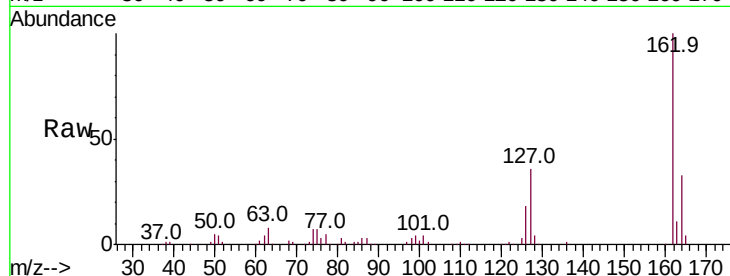
#47
 2-Chloronaphthalene
 Concen: 37.385 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Tot Ion:	162	Resp:	111522
Ion Ratio	Lower	Upper	
162	100		
127	36.3	28.4	42.6
164	33.3	26.3	39.5

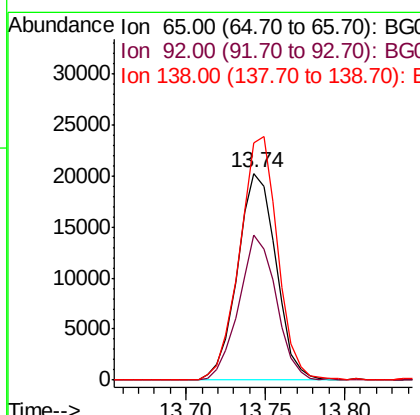
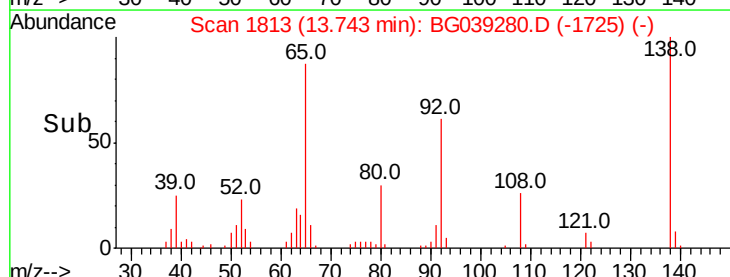
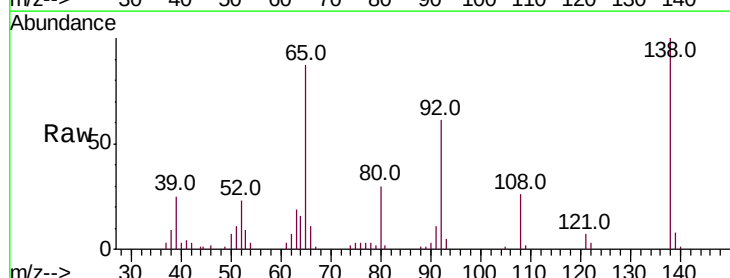
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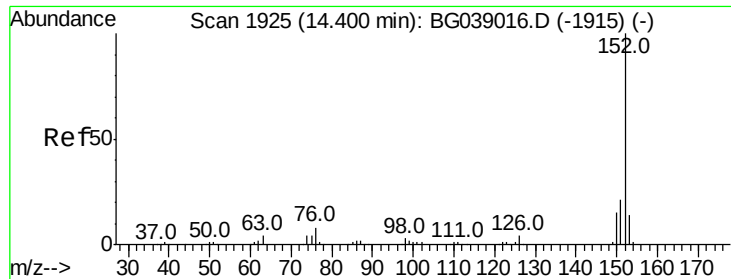
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#48
 2-Nitroaniline
 Concen: 40.903 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion:	65	Resp:	34183
Ion Ratio	Lower	Upper	
65	100		
92	70.5	52.2	78.4
138	114.9	86.0	129.0





#49

Acenaphthylene

Concen: 40.974 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

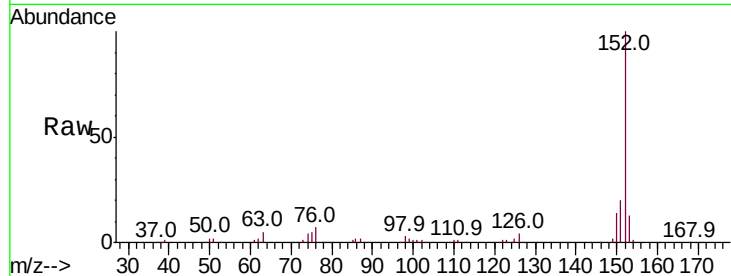
ClientSampleId :

PB116613BS

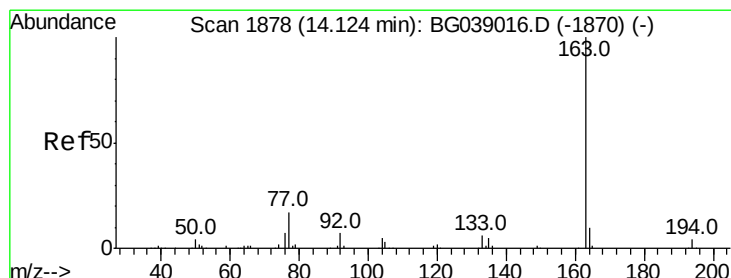
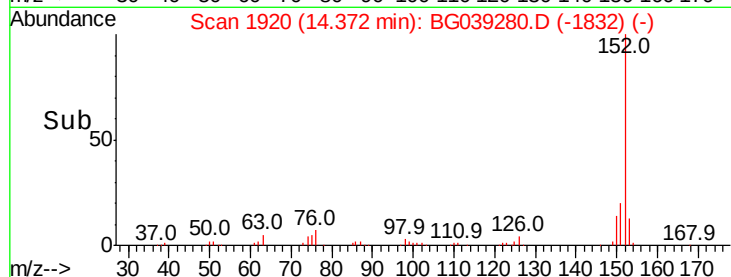
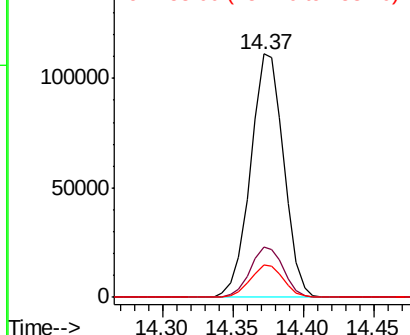
Tot Ion:	152	Resp:	183718
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.0	25.4
153	13.4	11.2	16.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.160 ng

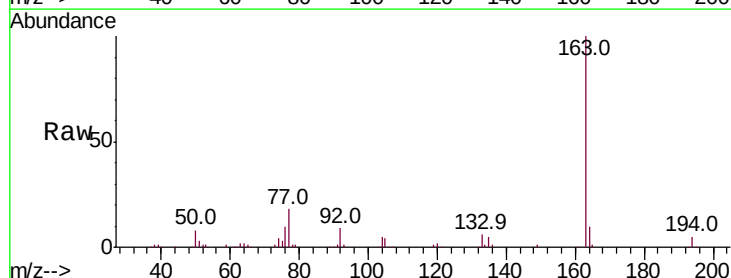
RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

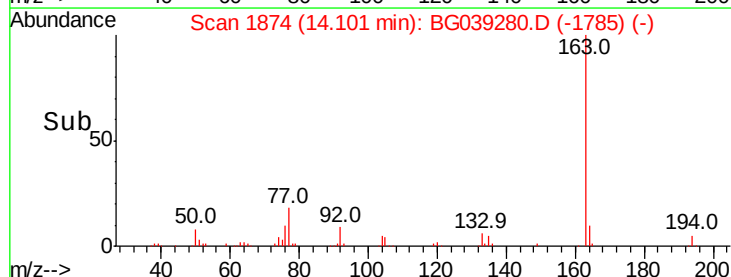
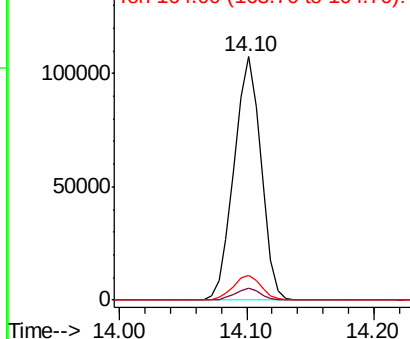
Lab File: BG039280.D

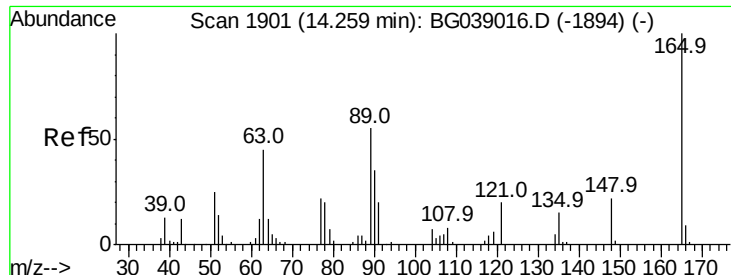
Acq: 25 Jan 2019 16:03

Tgt Ion:	163	Resp:	157881
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.0	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





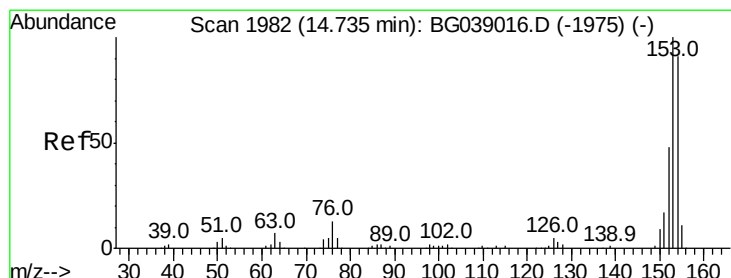
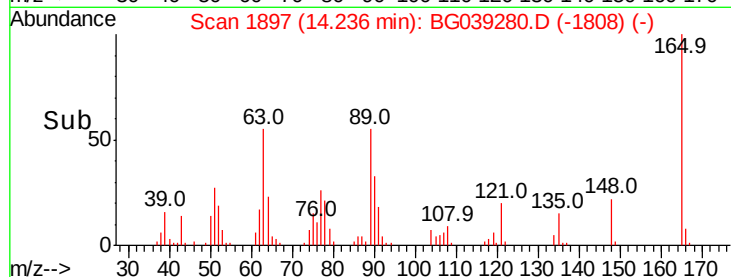
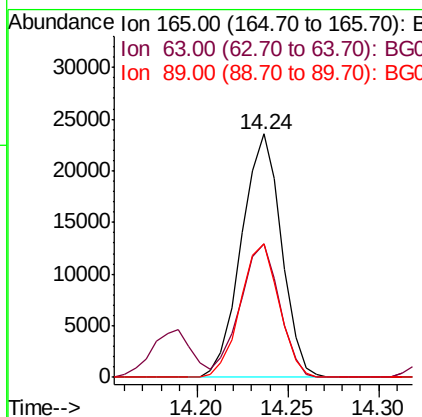
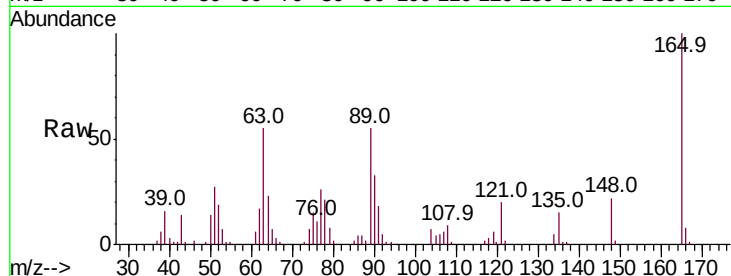
#51
 2,6-Dinitrotoluene
 Concen: 40.937 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.9	43.6	65.4	
89	54.7	43.7	65.5	

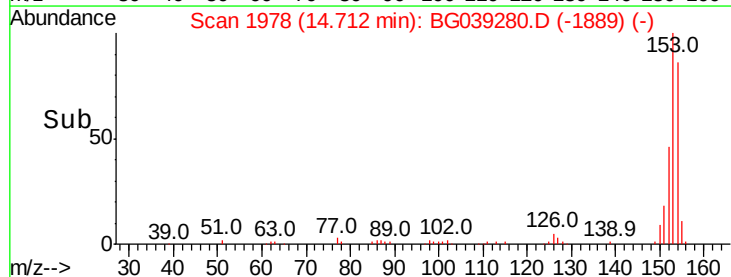
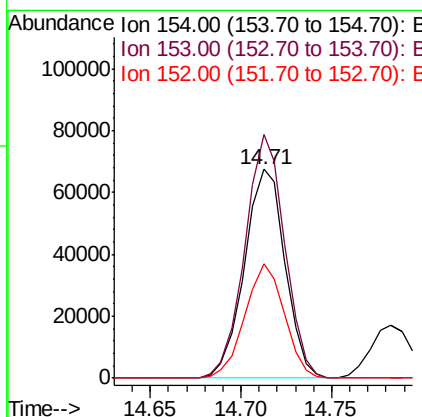
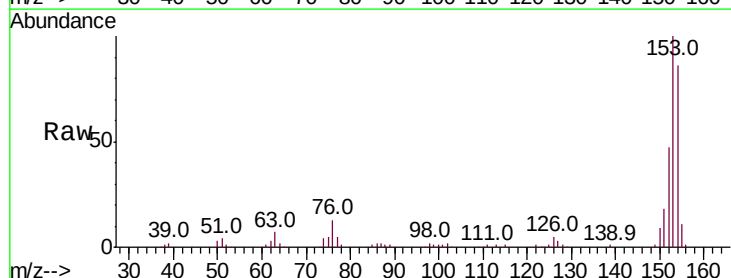
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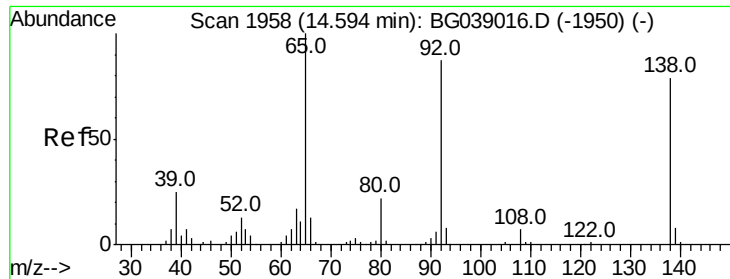
mohammad
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#52
 Acenaphthene
 Concen: 39.105 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	116.5	87.9	131.9	
152	54.8	42.2	63.2	





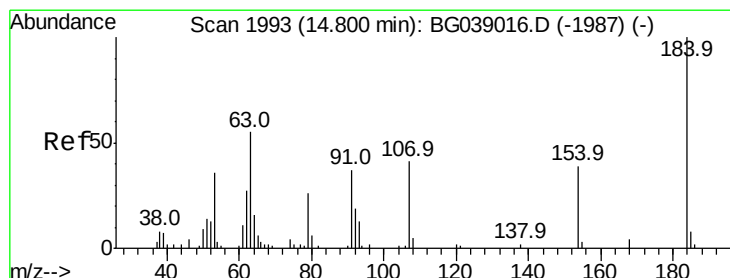
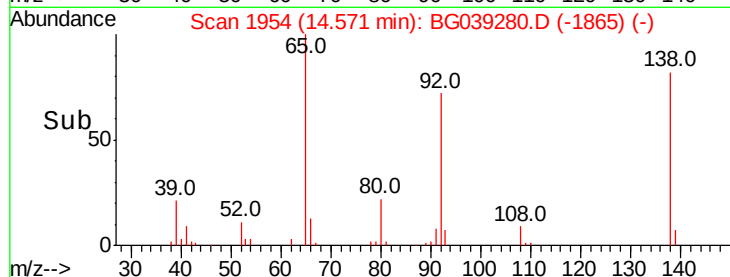
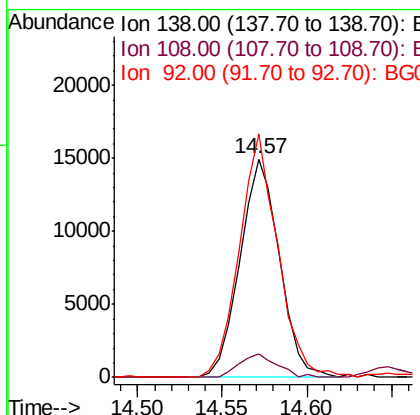
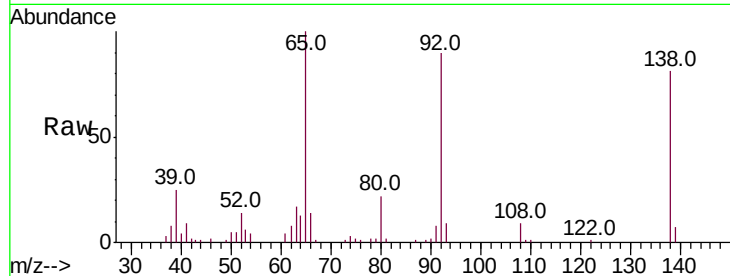
#53
3-Nitroaniline
Concen: 27.096 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.4	11.0
92	111.4	88.2	132.4

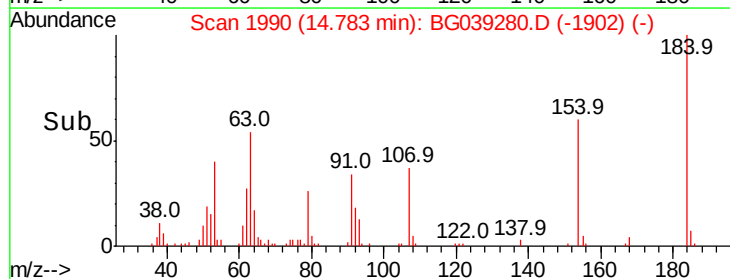
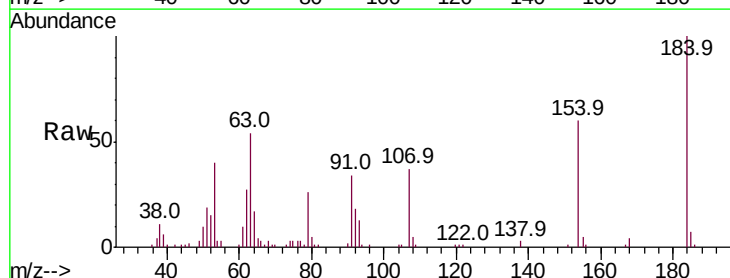
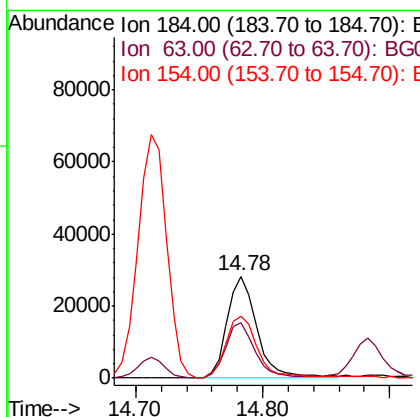
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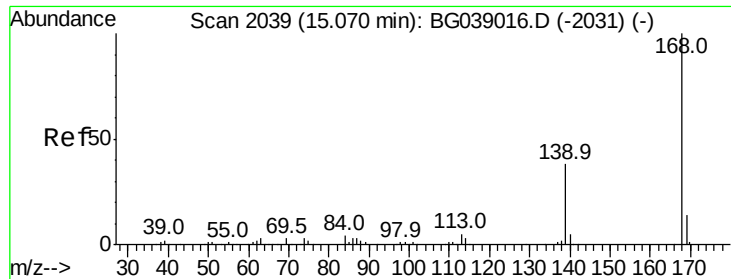
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#54
2,4-Dinitrophenol
Concen: 87.516 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.4	44.0	66.0
154	60.2	46.1	69.1





#55

Dibenzenofuran

Concen: 39.253 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

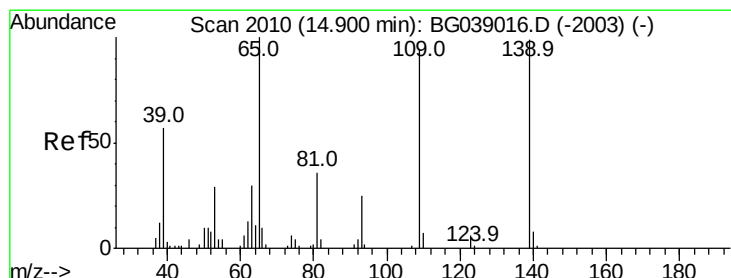
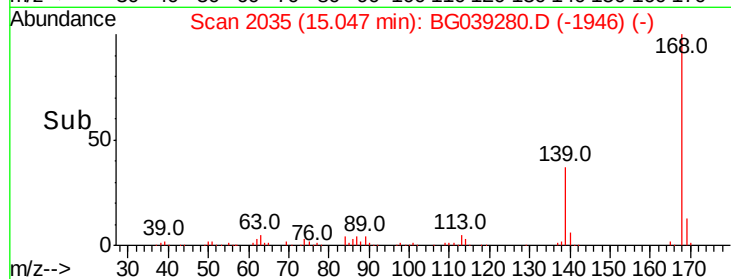
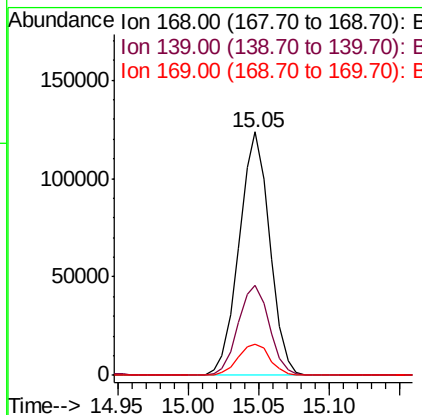
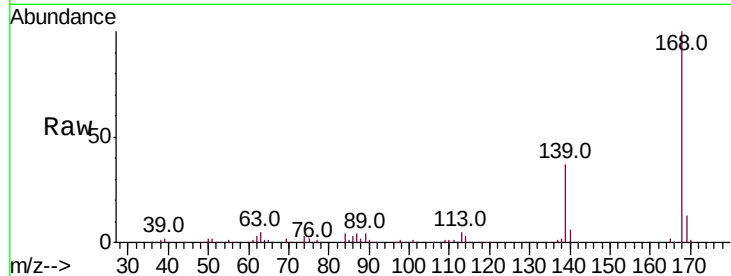
ClientSampleId :

PB116613BS

Tot Ion:	168	Resp:	186756
Ion Ratio	Lower	Upper	
168	100		
139	37.1	30.1	45.1
169	12.9	10.9	16.3

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#56

4-Nitrophenol

Concen: 86.872 ng

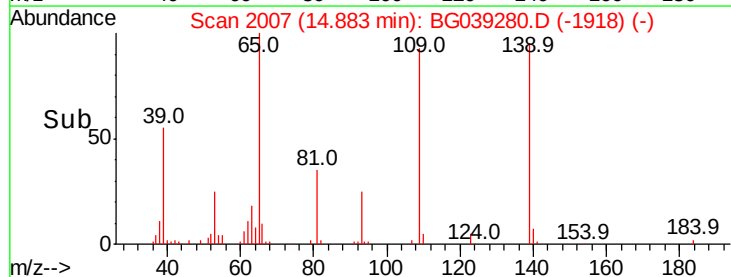
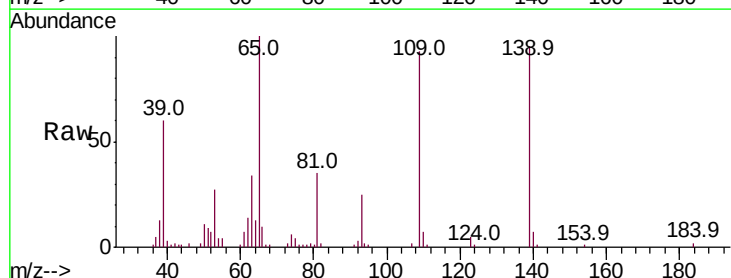
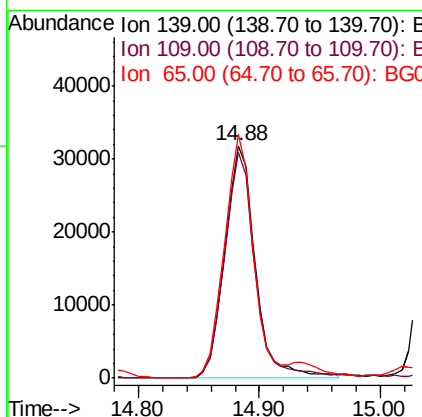
RT: 14.88 min Scan# 2007

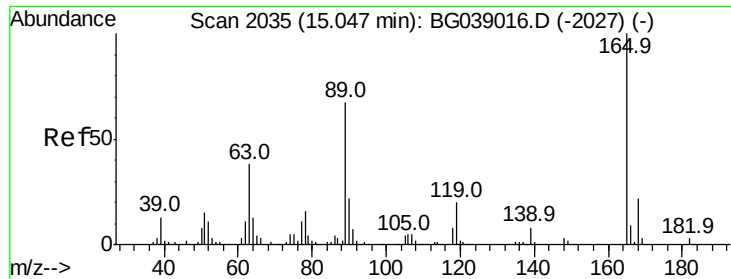
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	139	Resp:	55733
Ion Ratio	Lower	Upper	
139	100		
109	97.1	75.6	115.6
65	104.8	81.2	121.2





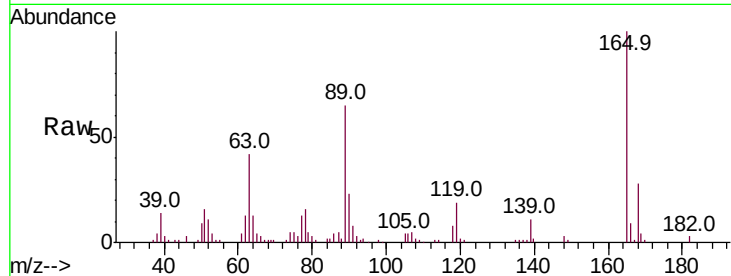
#57
2,4-Dinitrotoluene
Concen: 42.362 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	30.2	45.4
89	64.8	53.2	79.8
182	3.3	2.7	4.1

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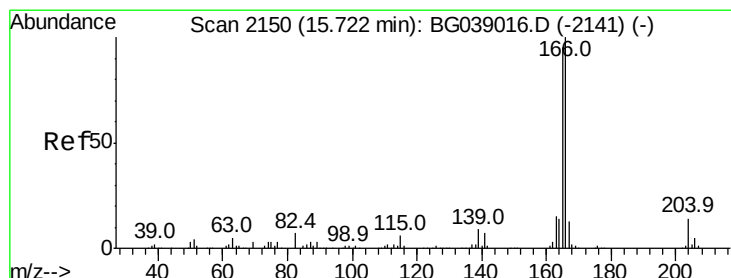
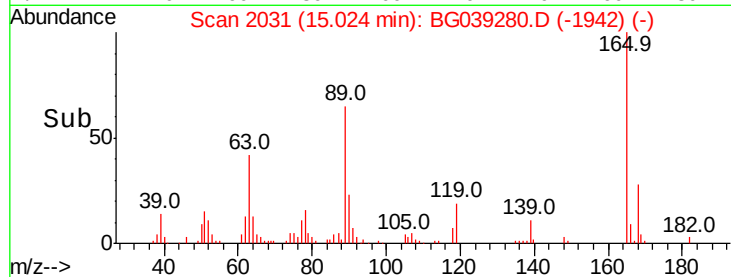
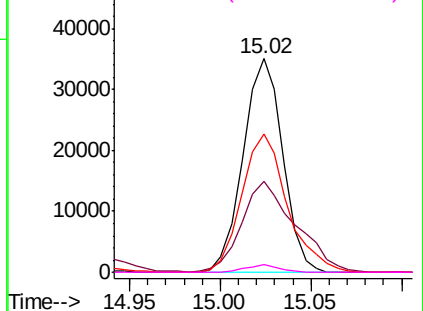
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.150 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

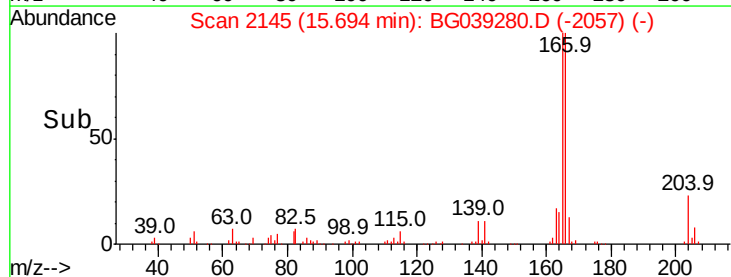
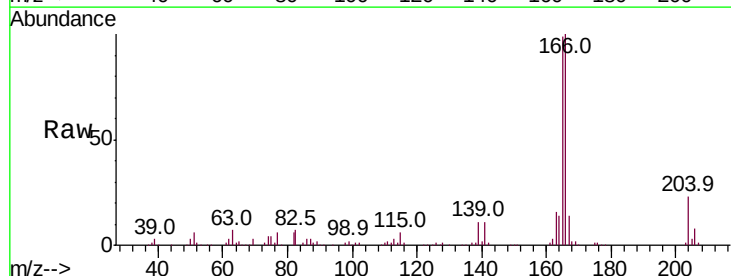
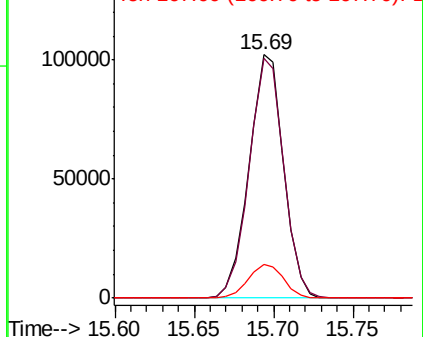
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	76.2	114.2
167	13.8	10.6	16.0

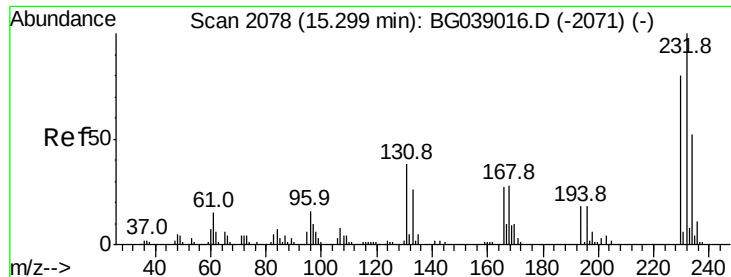
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





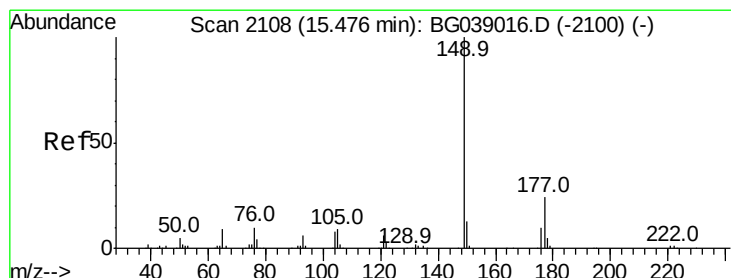
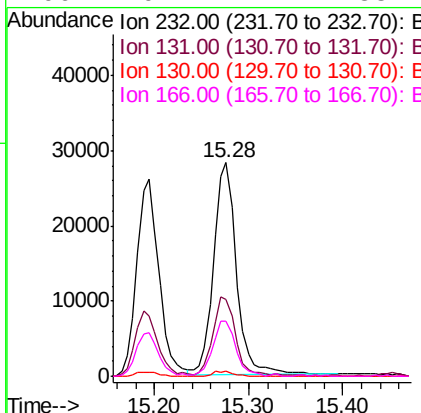
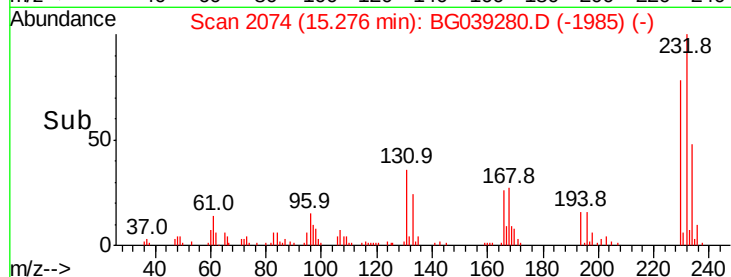
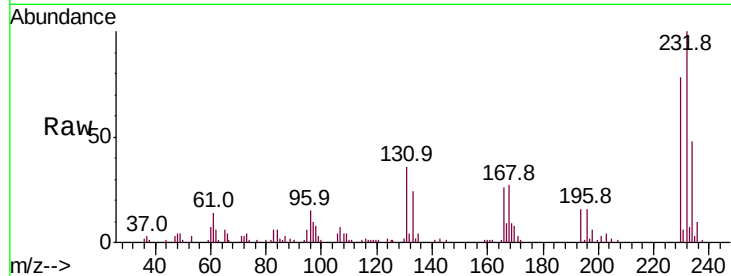
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.240 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	48535		
131	35.6		30.9	46.3
130	2.0		1.9	2.9
166	26.2		22.1	33.1

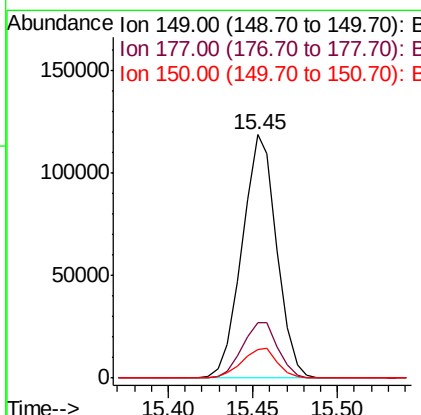
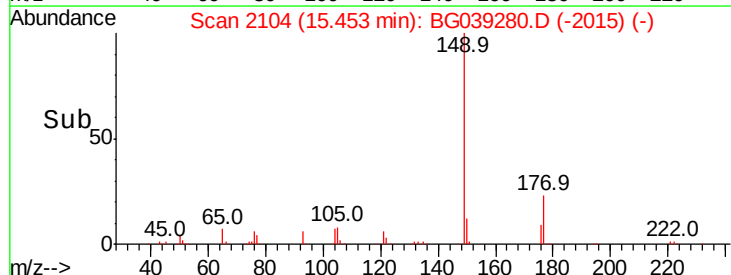
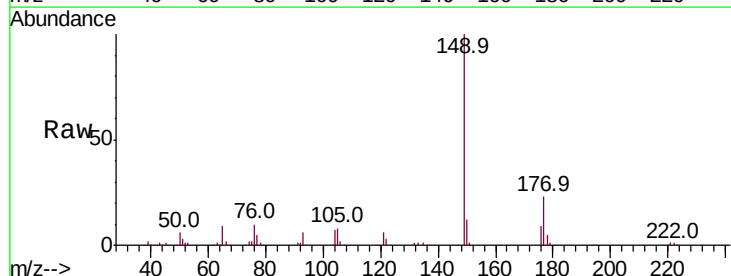
Manual Integrations
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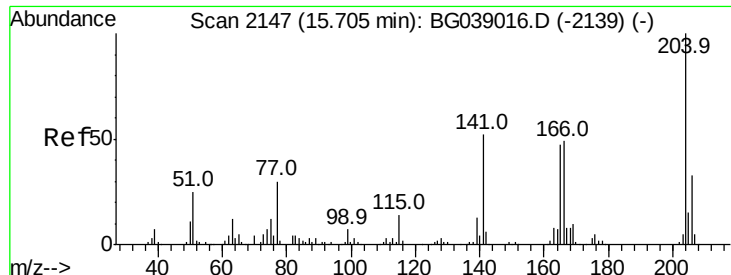
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#60
Diethylphthalate
Concen: 41.615 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	168559		
177	22.5		19.0	28.6
150	11.5		10.2	15.4





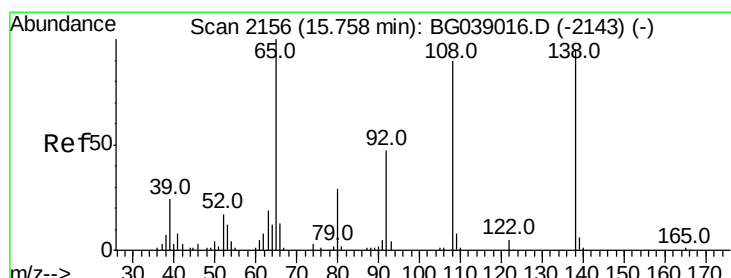
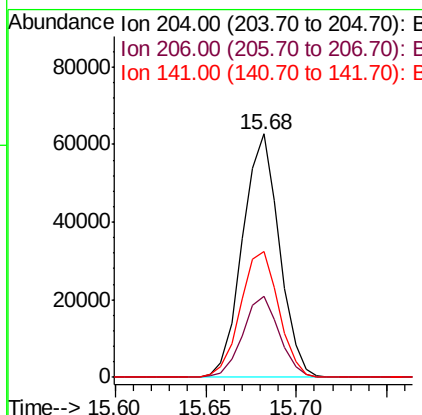
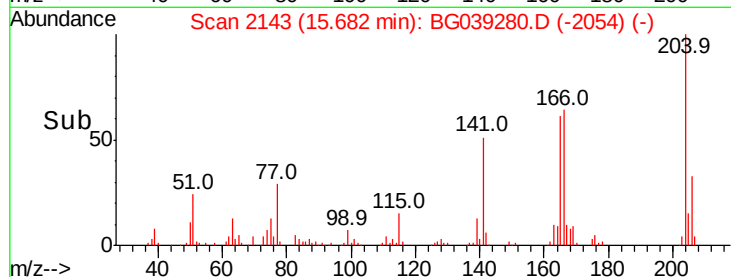
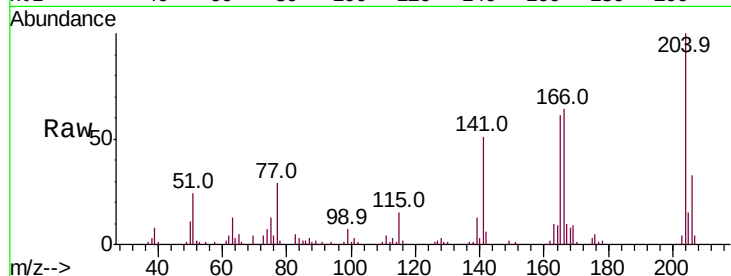
#61
 4-Chlorophenyl-phenylether
 Concen: 39.199 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleID :
 PB116613BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	51.5	41.4	62.0

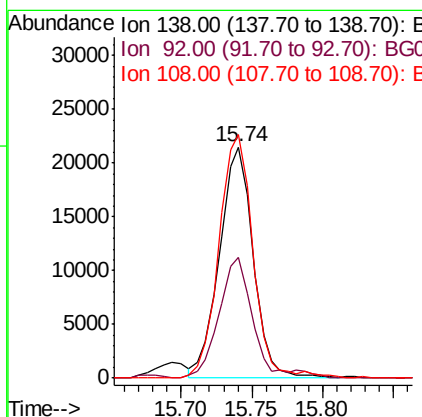
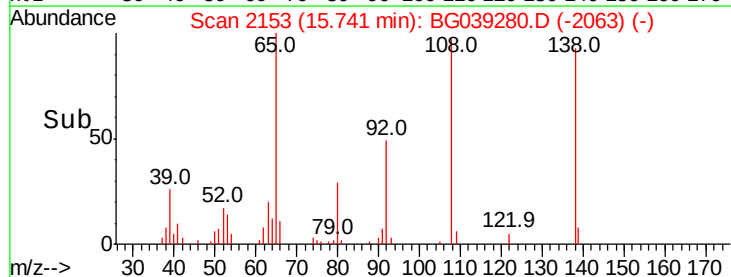
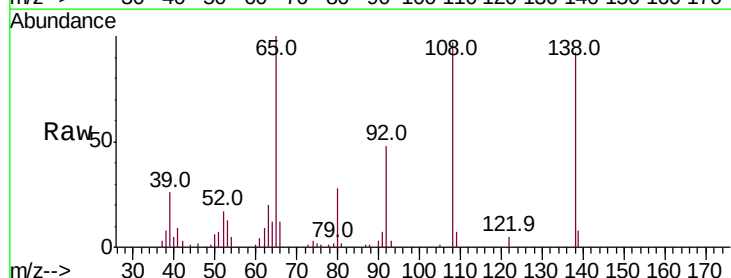
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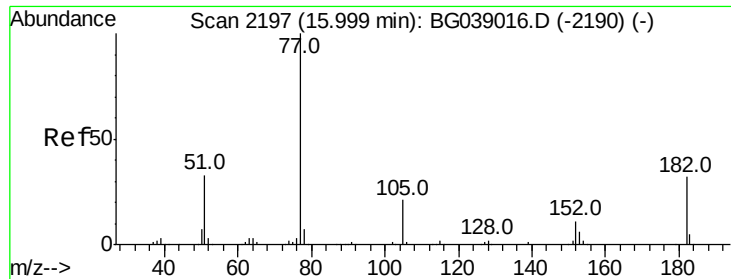
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#62
 4-Nitroaniline
 Concen: 38.528 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	29.7	69.7
108	105.3	75.7	115.7





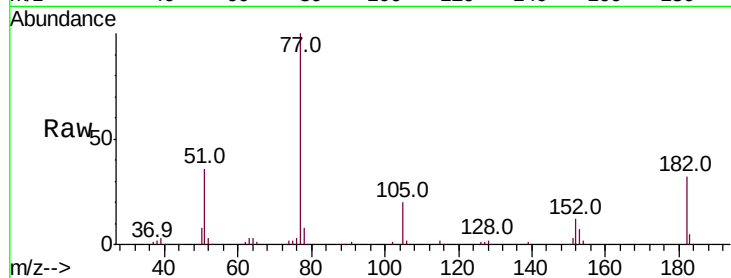
#63
Azobenzene
Concen: 40.116 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.1	12.2	52.2
105	19.9	1.2	41.2
51	36.0	13.4	53.4

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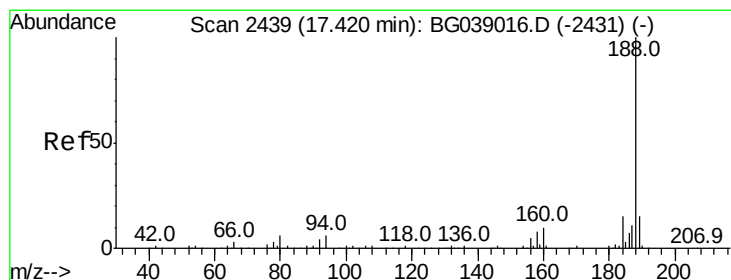
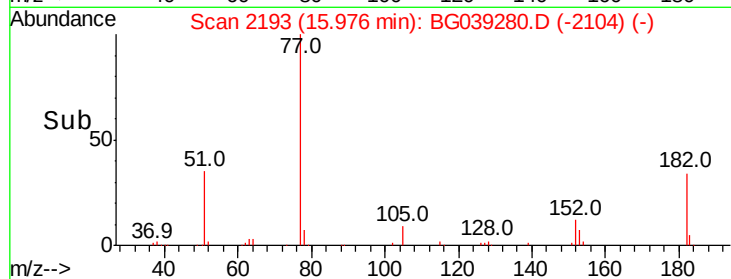
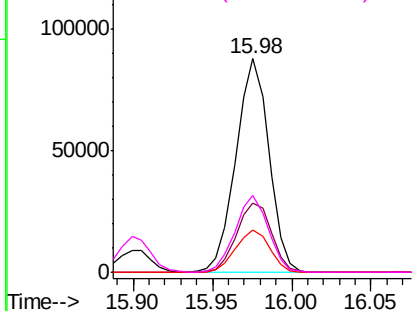
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

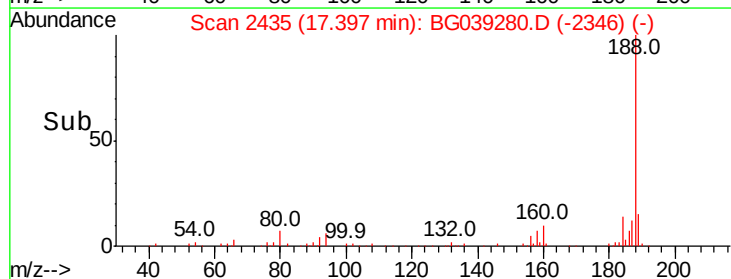
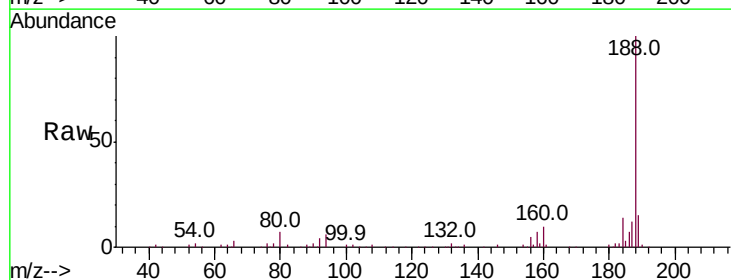
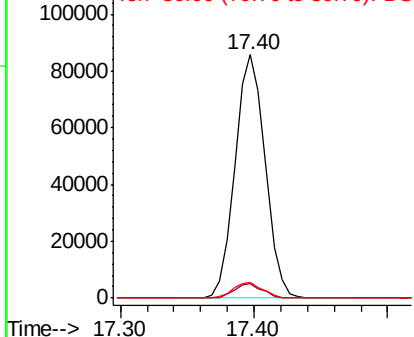
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.0	7.4
80	6.5	4.7	7.1

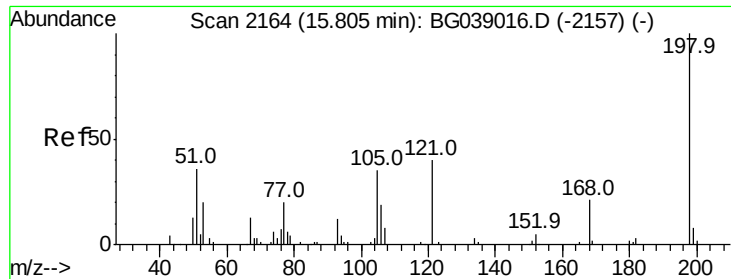
Abundance

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: 36.928 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

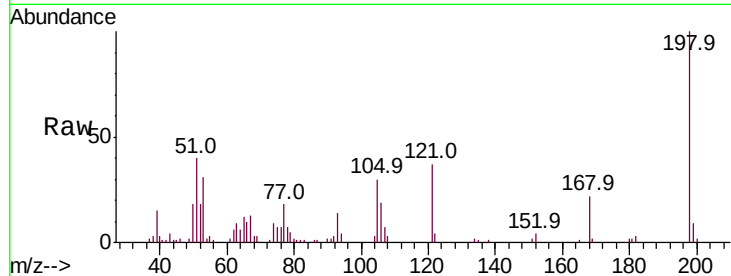
ClientSampleId :

PB116613BS

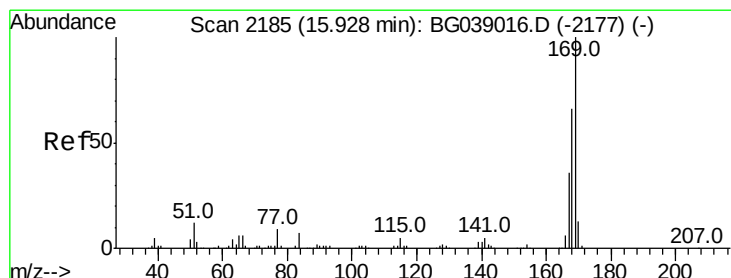
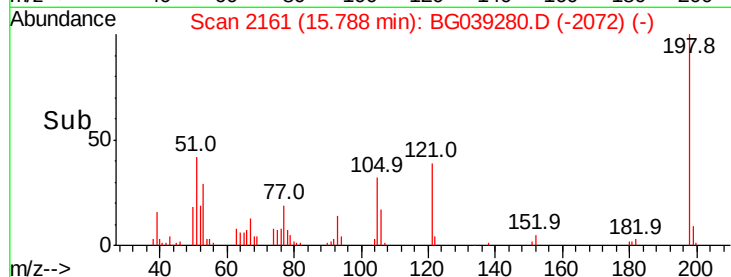
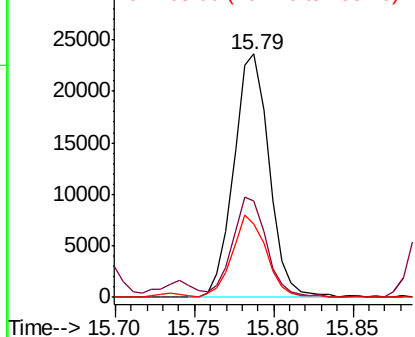
Tot Ion:	198	Resp:	36485
Ion Ratio	Lower	Upper	
198	100		
51	39.7	20.8	60.8
105	30.1	16.1	56.1

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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: 36.647 ng

RT: 15.91 min Scan# 2181

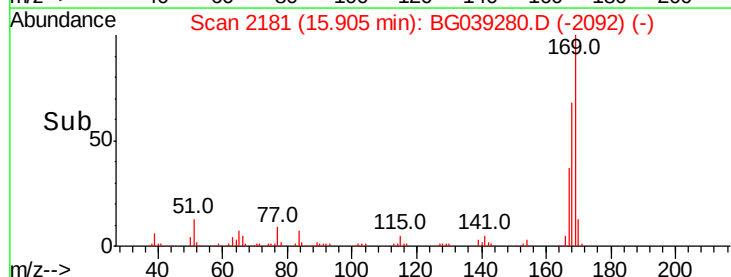
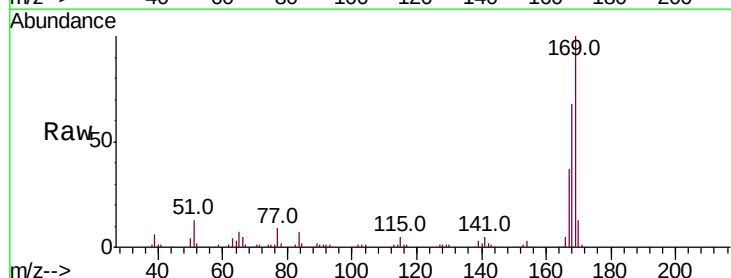
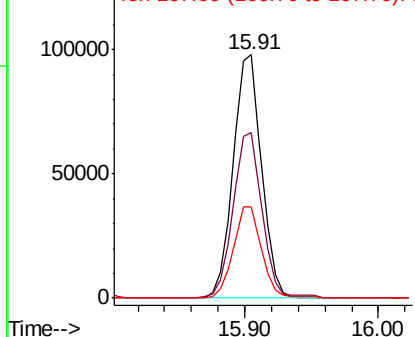
Delta R.T. -0.01 min

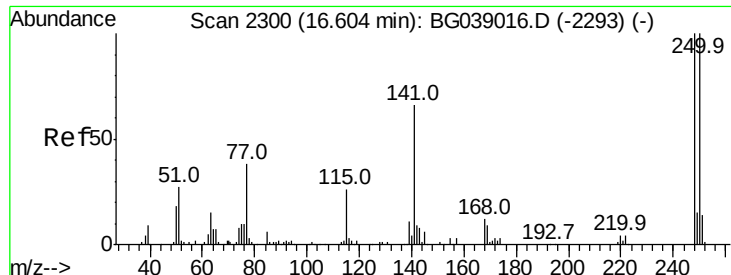
Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	169	Resp:	144881
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.2	79.8
167	37.5	29.1	43.7

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: 36.296 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

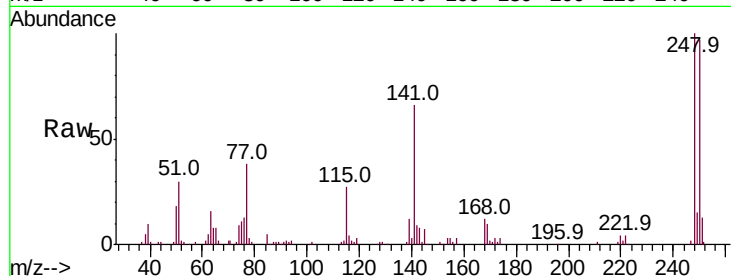
ClientSampleId :

PB116613BS

Tot Ion:	248	Resp:	62221
Ion Ratio	Lower	Upper	
248	100		
250	97.2	79.9	119.9
141	65.7	52.7	79.1

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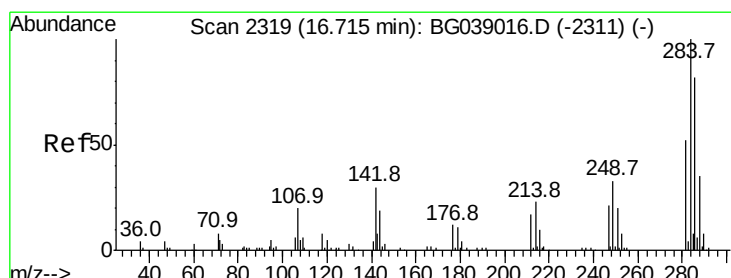
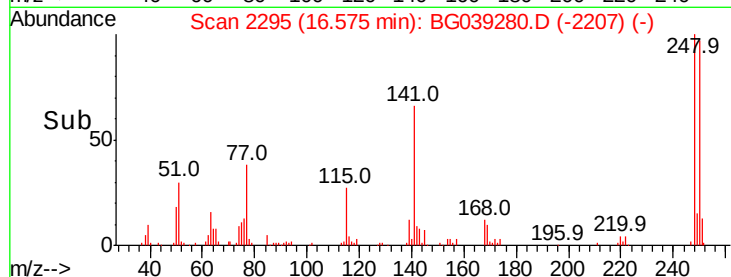
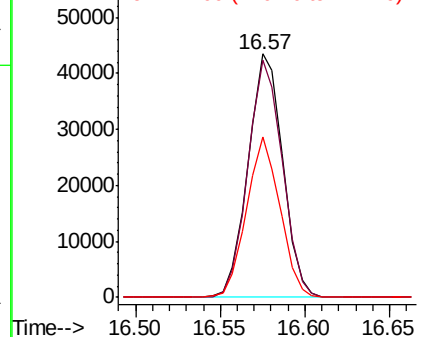


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.076 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

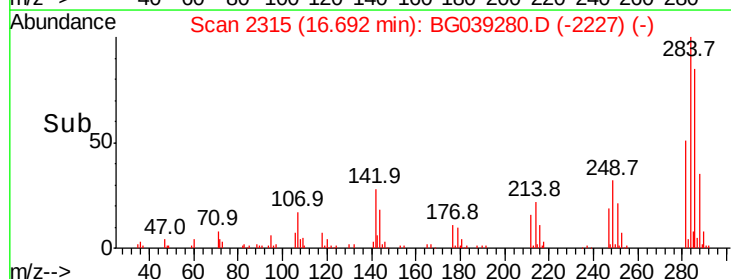
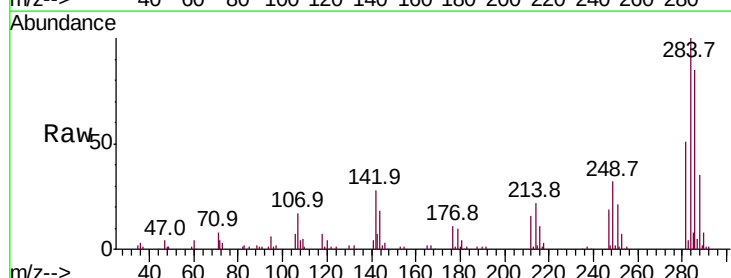
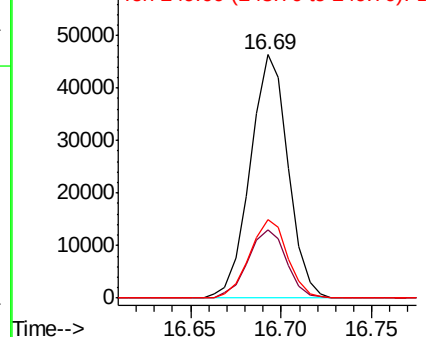
Tgt Ion:	284	Resp:	67484
Ion Ratio	Lower	Upper	
284	100		
142	28.1	24.3	36.5
249	34.3	27.8	41.8

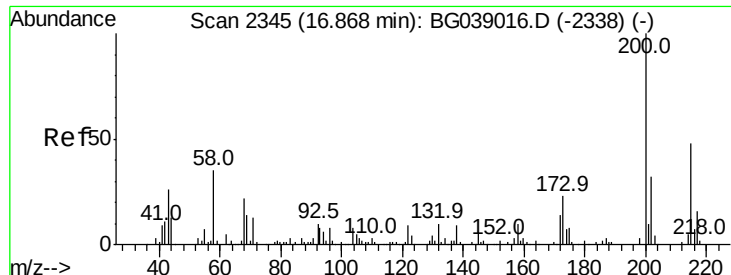
Abundance

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





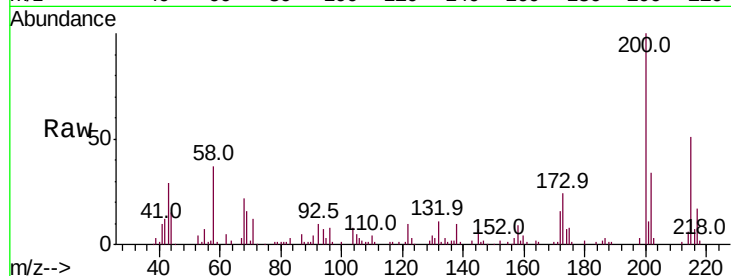
#69
 Atrazine
 Concen: 35.264 ng
 RT: 16.85 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	2.6	42.6
215	51.0	28.0	68.0

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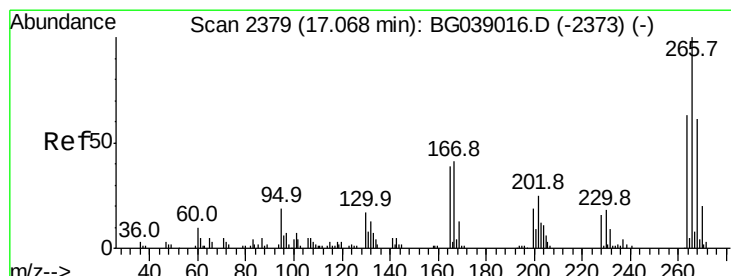
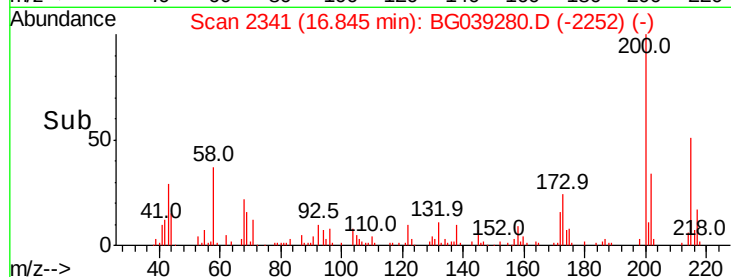
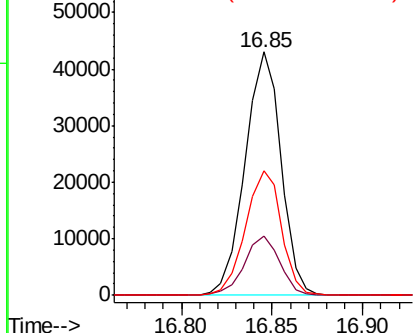


Abundance

Ion 200.00 (199.70 to 200.70): E

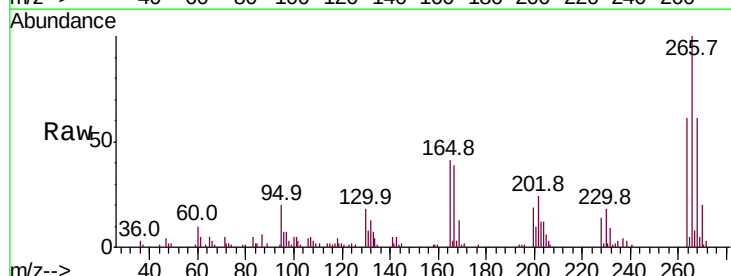
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 58.842 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.0	78.0
264	66.5	54.6	81.8

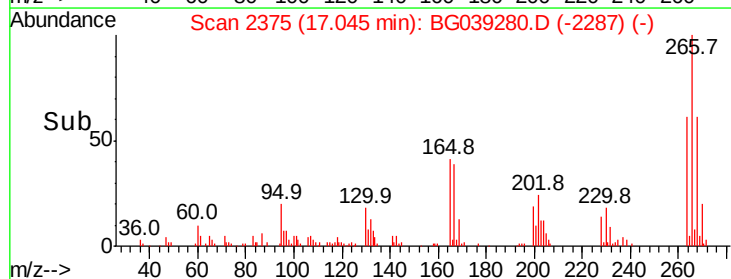
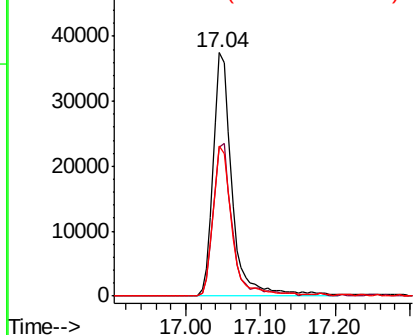


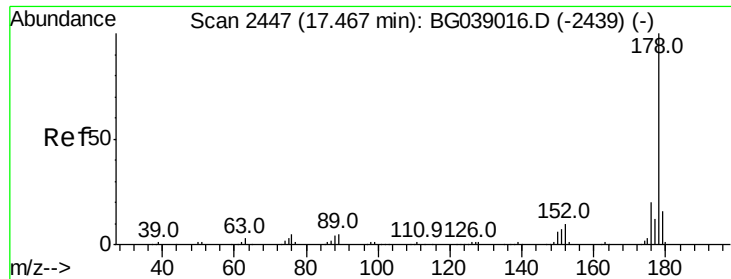
Abundance

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





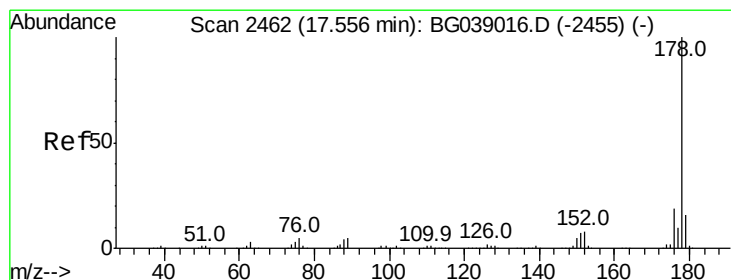
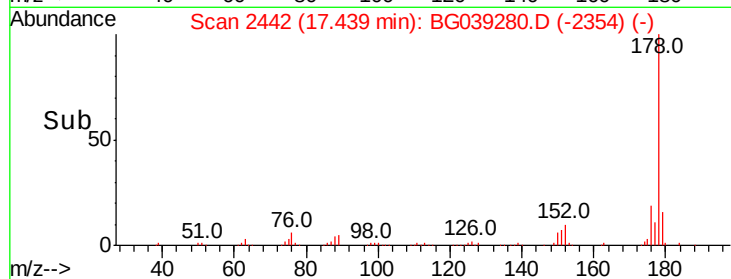
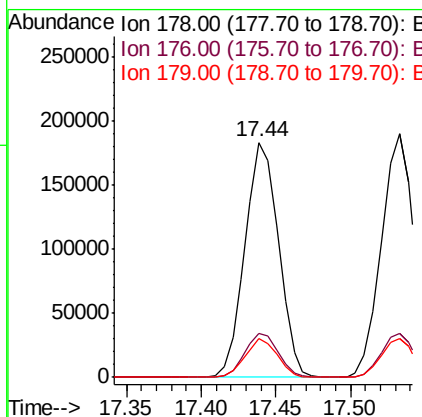
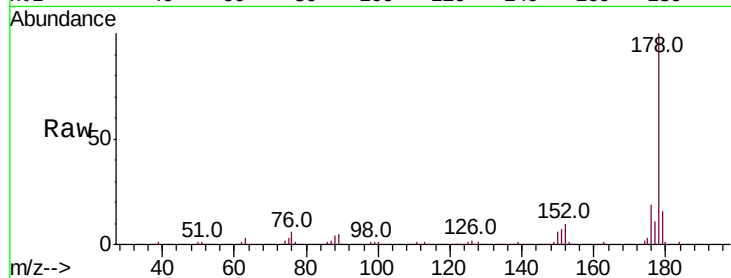
#71
Phenanthrene
Concen: 40.554 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	16.4	12.9	19.3

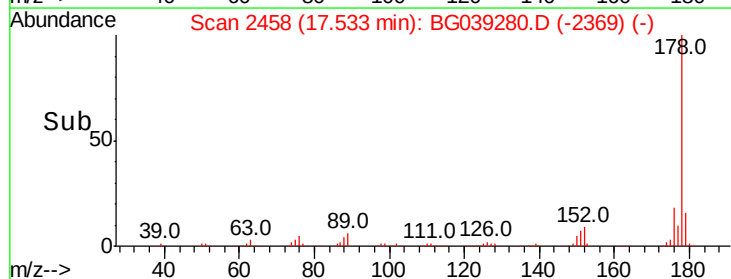
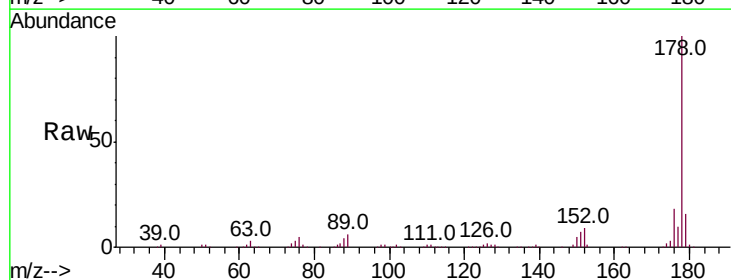
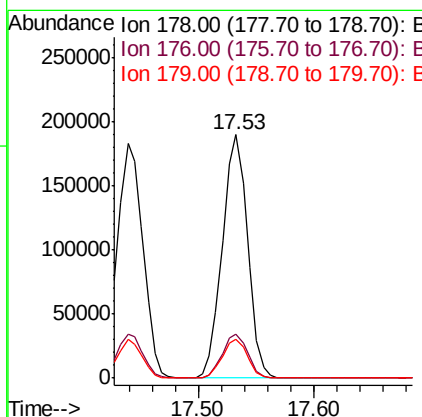
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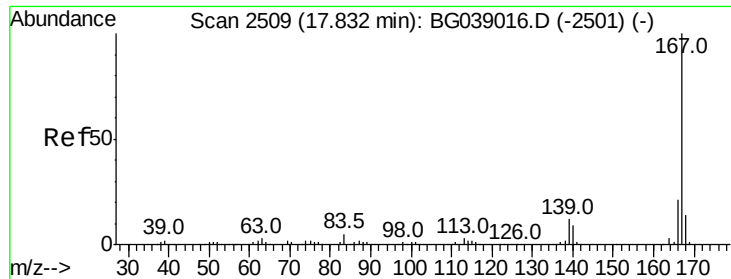
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#72
Anthracene
Concen: 41.353 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	16.1	13.0	19.4





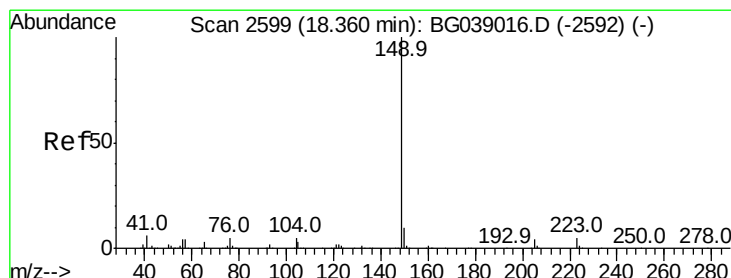
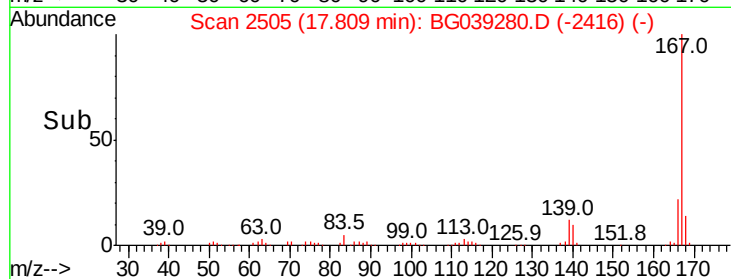
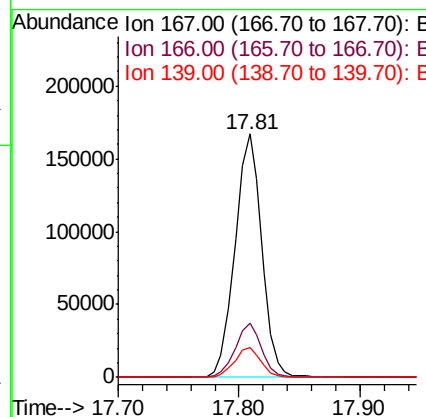
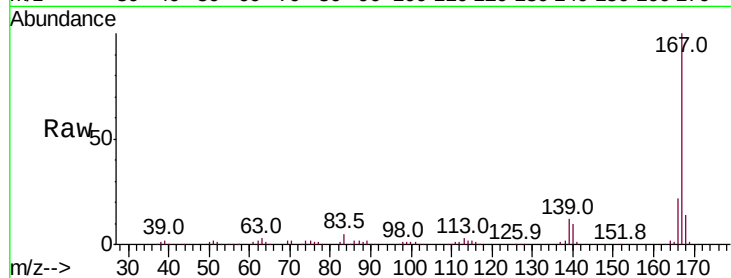
#73
 Carbazole
 Concen: 37.406 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampleId :
 PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	257364		
166	22.0	16.9	25.3	
139	12.3	10.0	15.0	

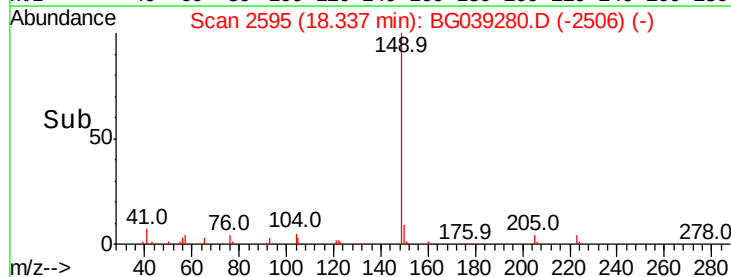
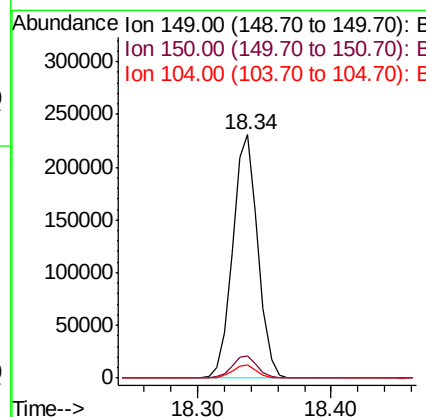
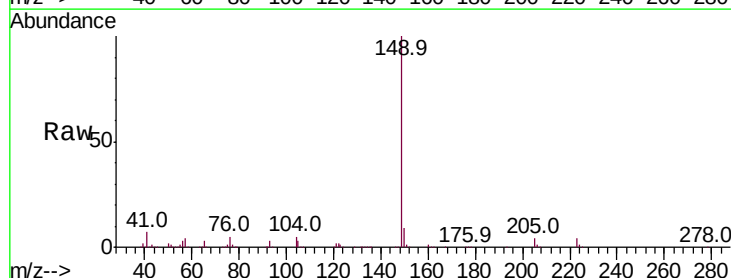
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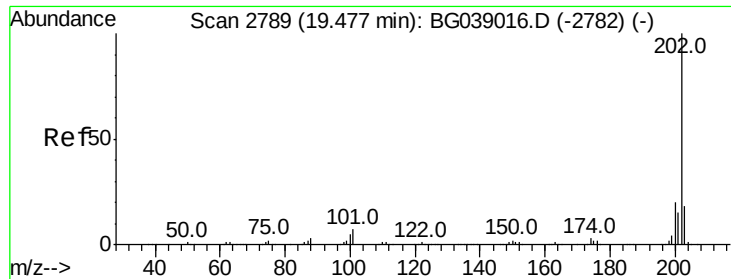
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#74
 Di-n-butylphthalate
 Concen: 39.564 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	302826		
150	9.2	7.9	11.9	
104	5.3	4.2	6.2	





#75

Fluoranthene

Concen: 42.113 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

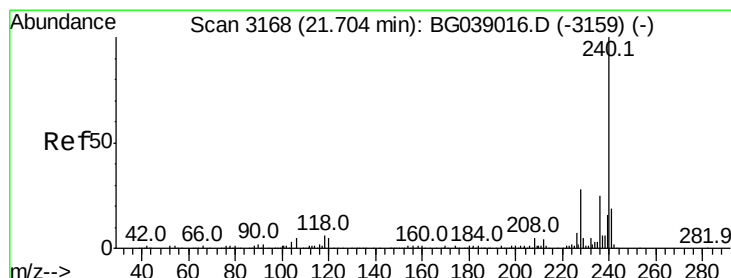
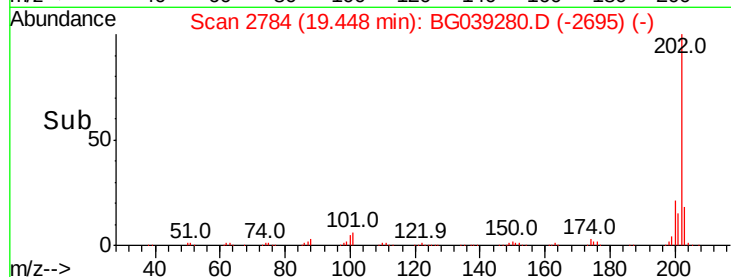
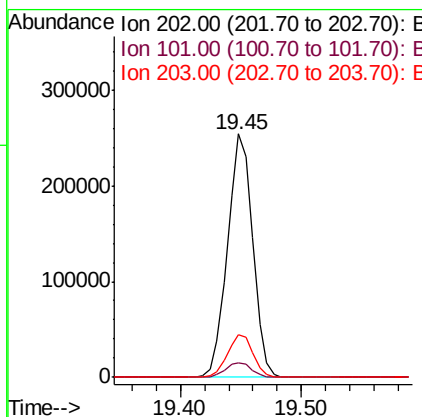
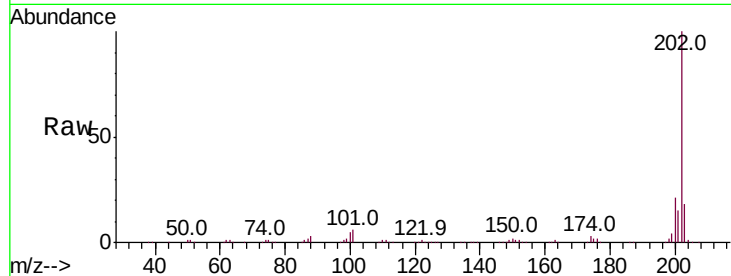
ClientSampleId :

PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	368005		
101	6.2	0.0	26.9	
203	17.8	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

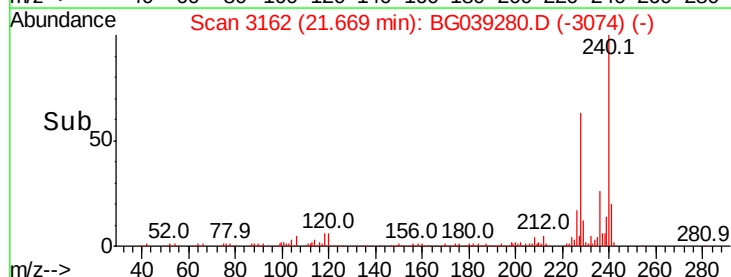
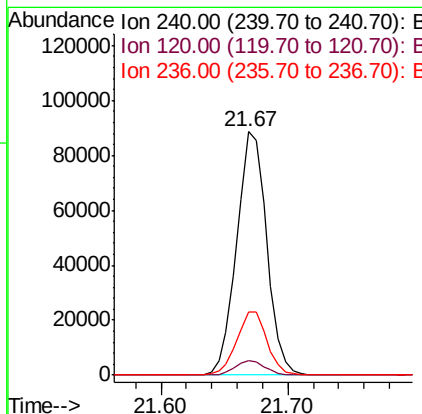
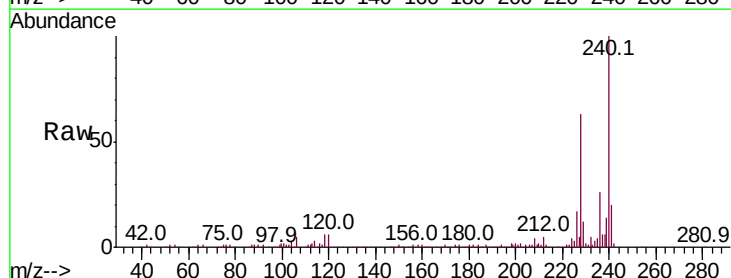
RT: 21.67 min Scan# 3162

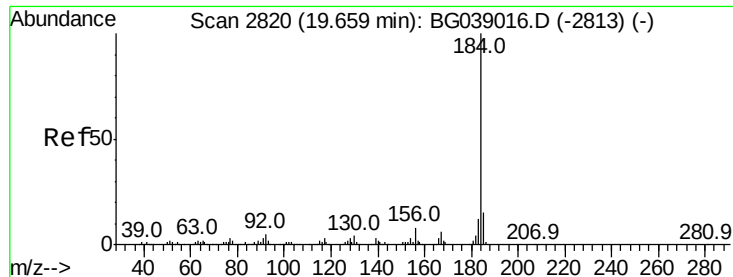
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	145095		
120	6.0	4.3	6.5	
236	26.2	20.1	30.1	





#77

Benzidine

Concen: 23.382 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

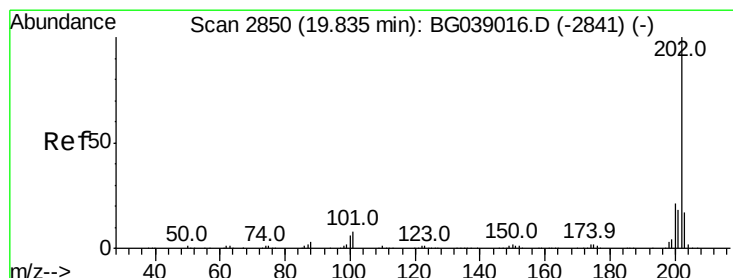
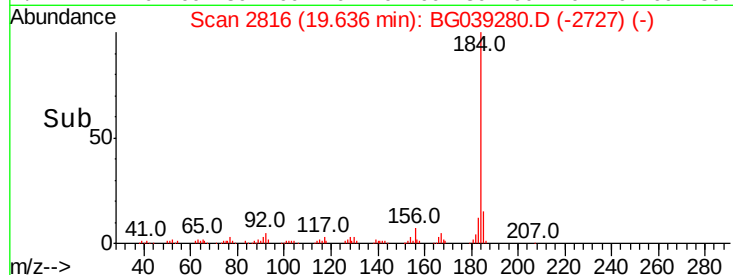
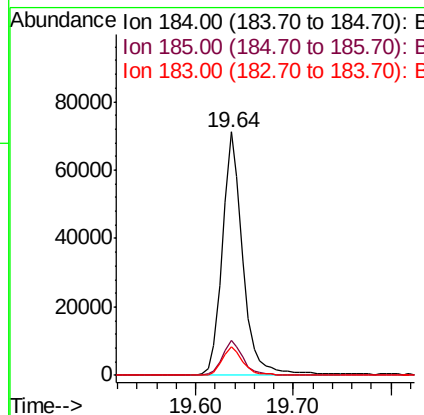
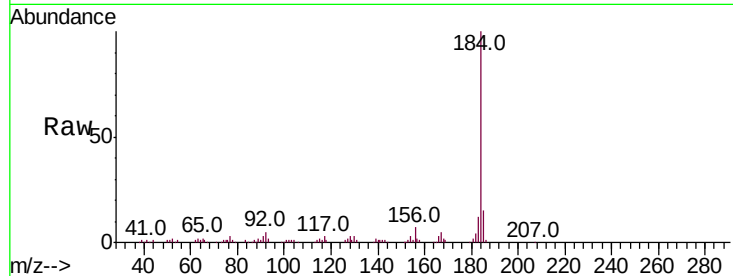
ClientSampleId :

PB116613BS

Tot Ion:	184	Resp:	103768
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.1	18.1
183	11.7	9.5	14.3

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#78

Pyrene

Concen: 39.776 ng

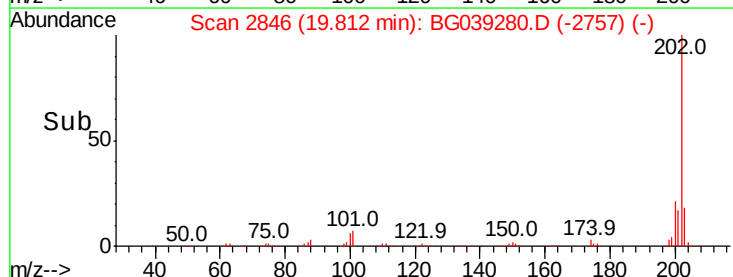
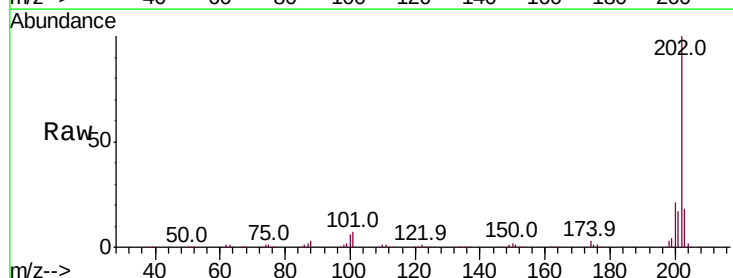
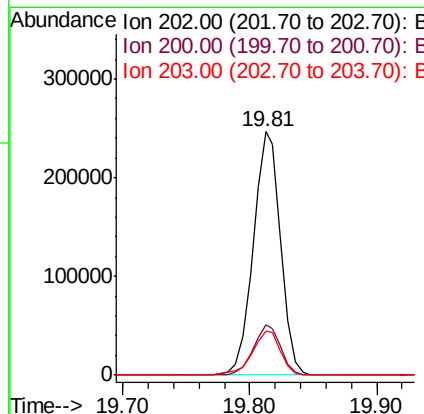
RT: 19.81 min Scan# 2846

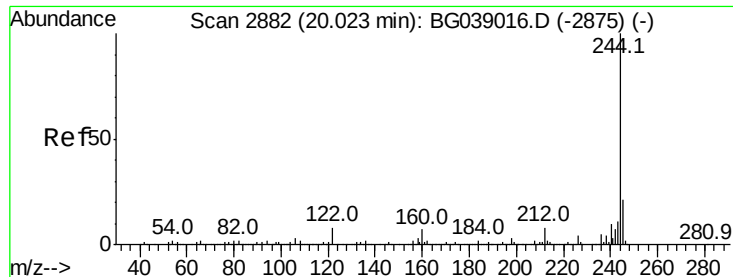
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	202	Resp:	367796
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.6
203	17.9	14.0	21.0





#79

Terphenyl-d14

Concen: 79.244 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

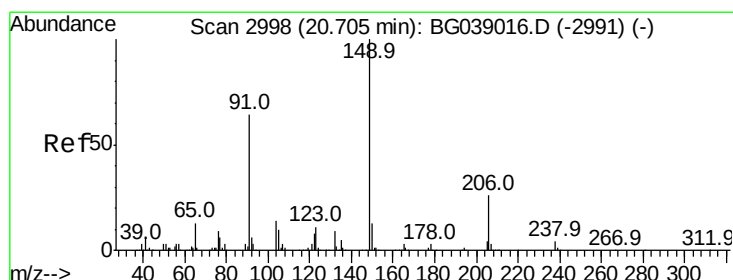
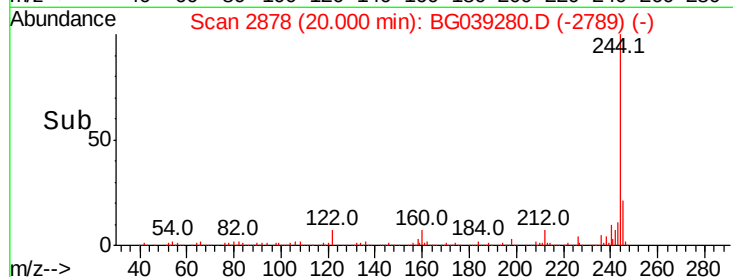
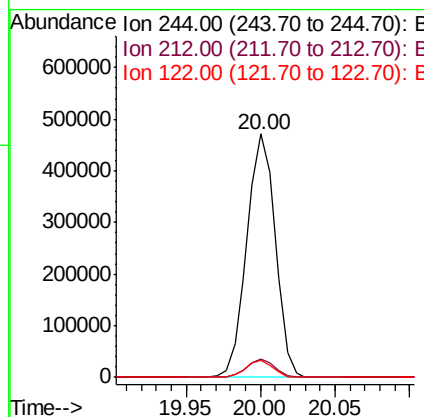
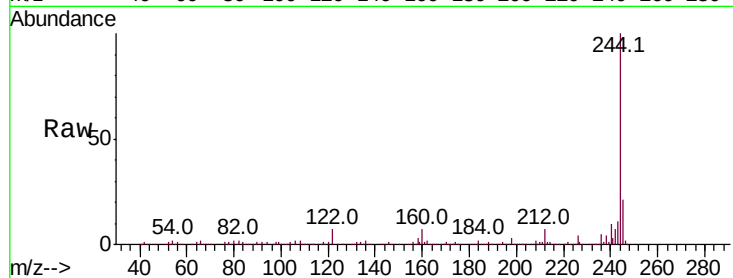
ClientSampleId :

PB116613BS

Tot Ion:	244	Resp:	621547
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	6.9	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 39.409 ng

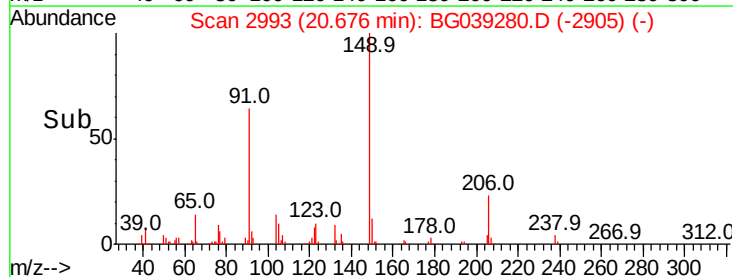
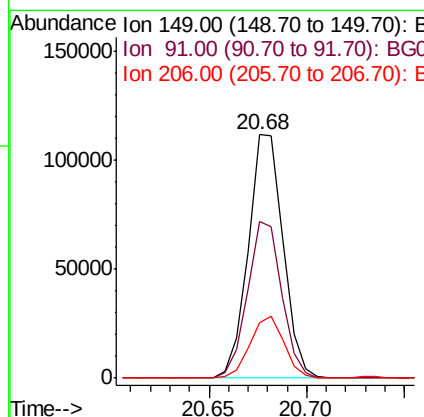
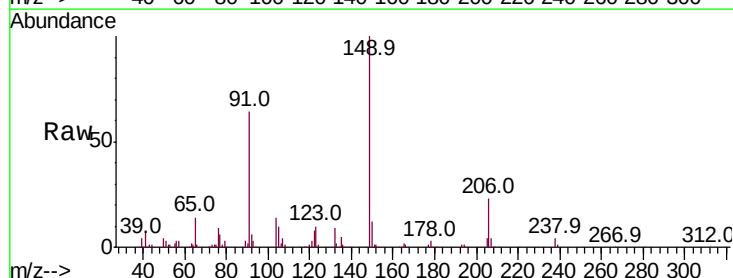
RT: 20.68 min Scan# 2993

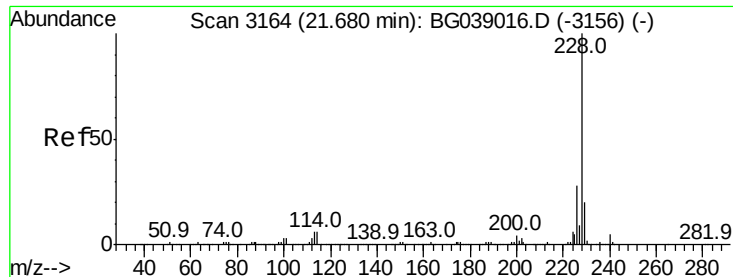
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	149	Resp:	138596
Ion Ratio	Lower	Upper	
149	100		
91	64.5	51.4	77.0
206	22.8	20.4	30.6





#81

Benzo(a)anthracene

Concen: 41.713 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Instrument :

BNA_G

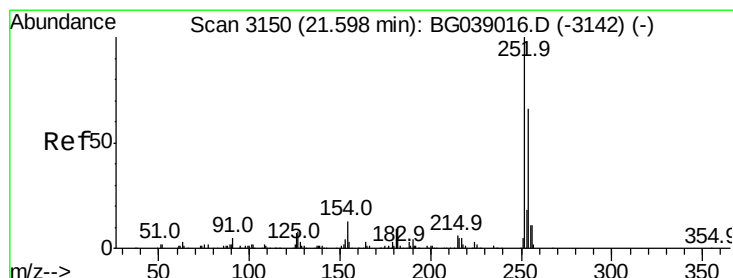
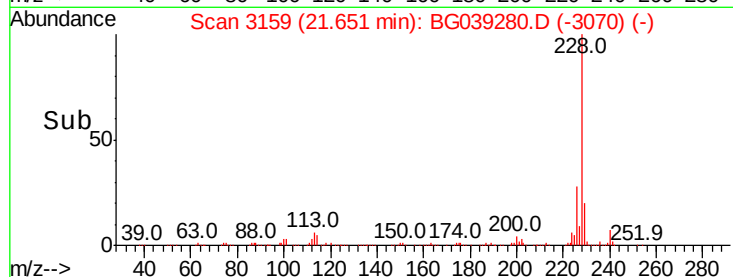
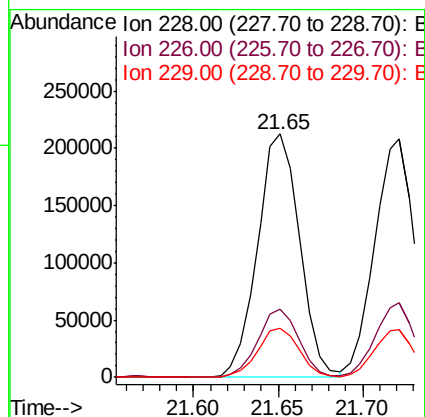
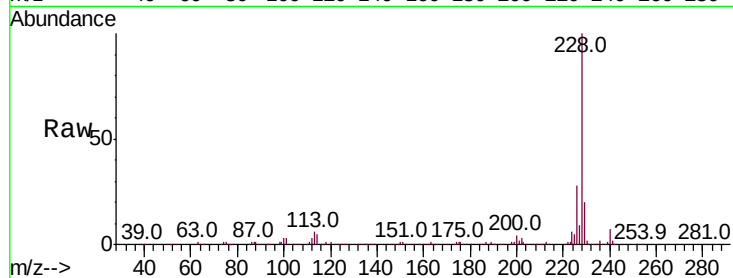
ClientSampleId :

PB116613BS

Tot Ion:	228	Resp:	368439
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.4	33.6
229	20.2	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 31.046 ng

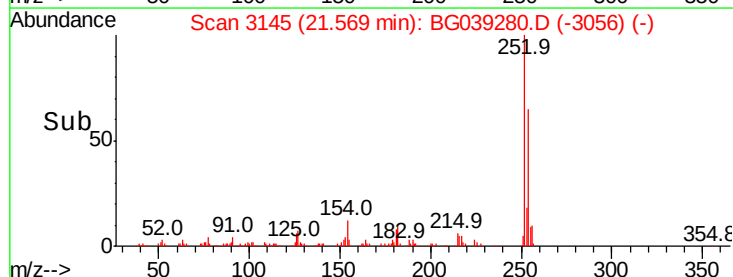
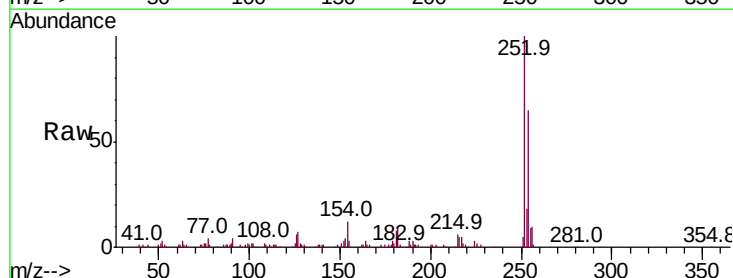
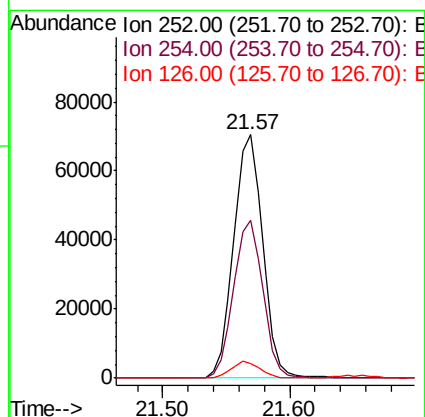
RT: 21.57 min Scan# 3145

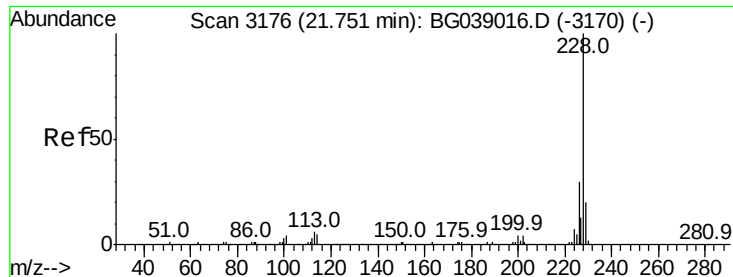
Delta R.T. -0.01 min

Lab File: BG039280.D

Acq: 25 Jan 2019 16:03

Tgt Ion:	252	Resp:	111728
Ion Ratio	Lower	Upper	
252	100		
254	65.0	53.0	79.6
126	6.1	6.0	9.0





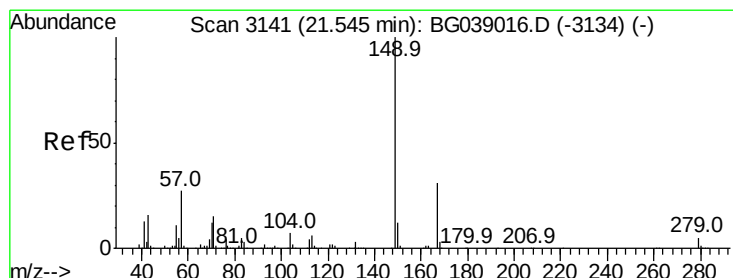
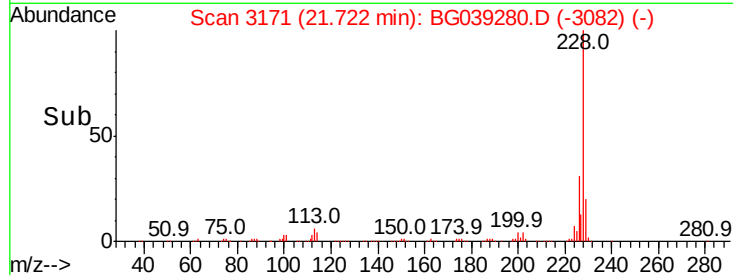
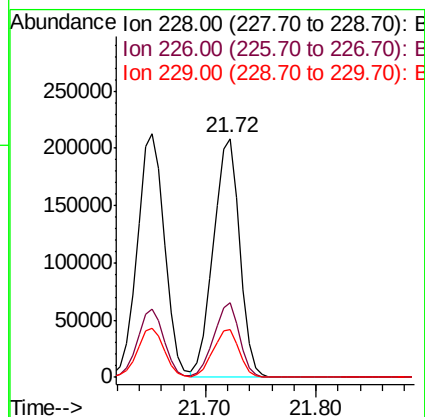
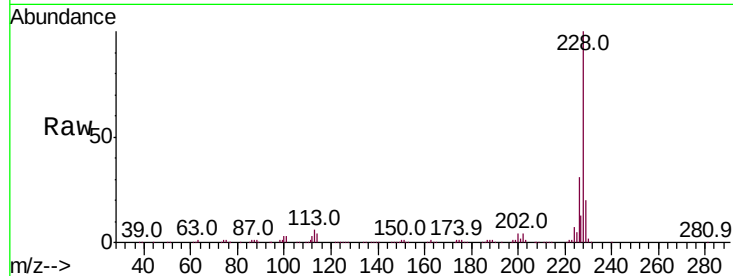
#83
 Chrysene
 Concen: 40.774 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Instrument :
 BNA_G
 ClientSampled :
 PB116613BS

Tot Ion:	228	Resp:	342524
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.1	36.1
229	20.3	16.0	24.0

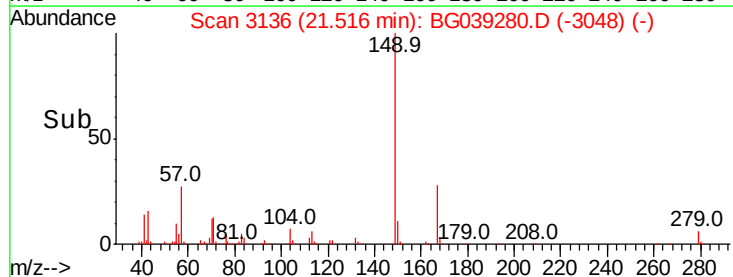
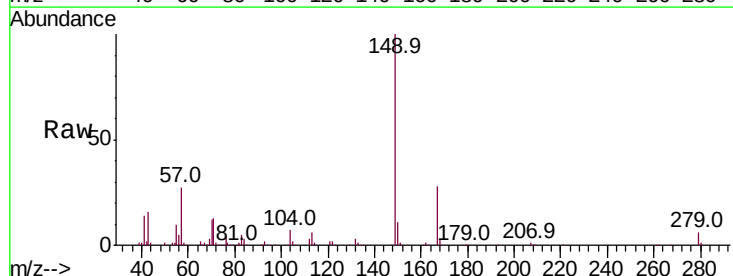
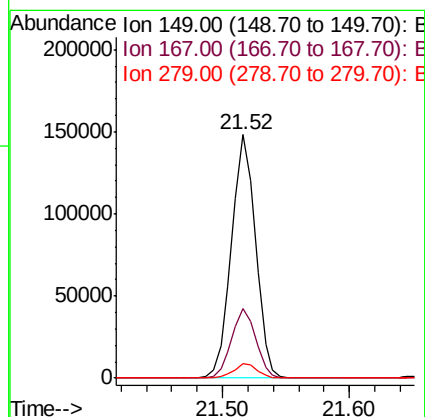
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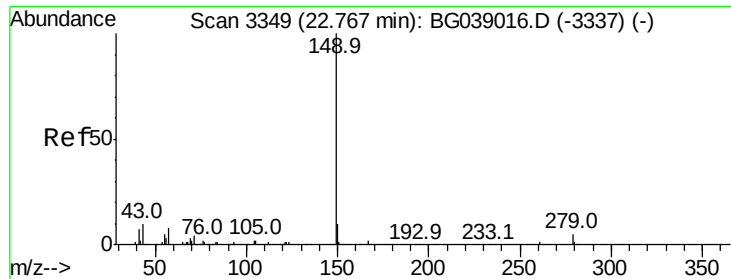
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.820 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG039280.D
 Acq: 25 Jan 2019 16:03

Tgt Ion:	149	Resp:	194450
Ion Ratio	Lower	Upper	
149	100		
167	28.5	25.0	37.4
279	5.8	4.3	6.5





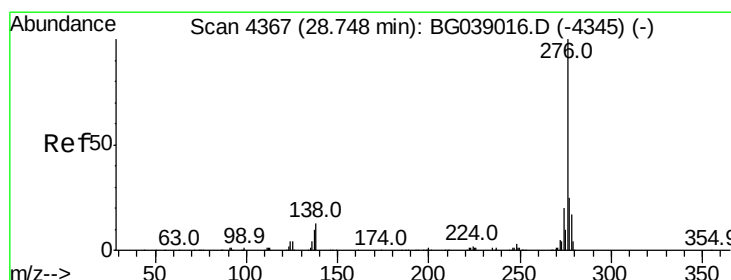
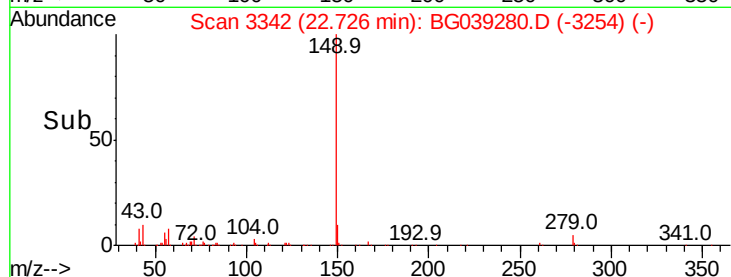
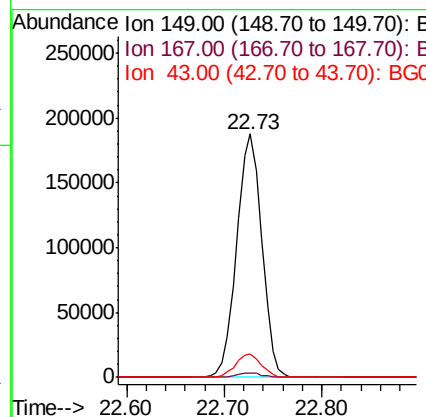
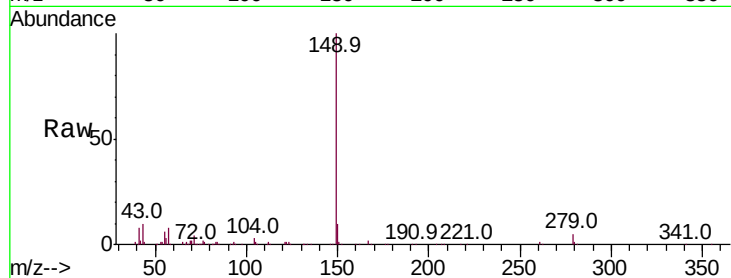
#85
Di-n-octyl phthalate
Concen: 40.555 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	334868		
167	1.7		1.3	1.9
43	9.8		7.5	11.3

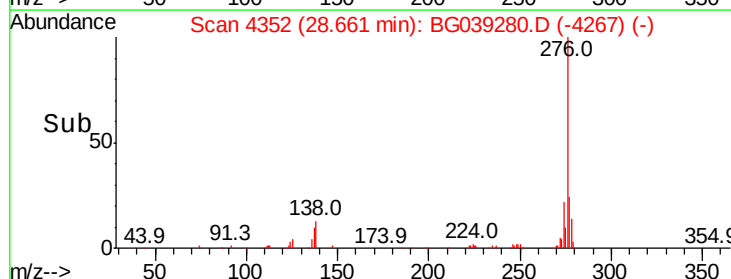
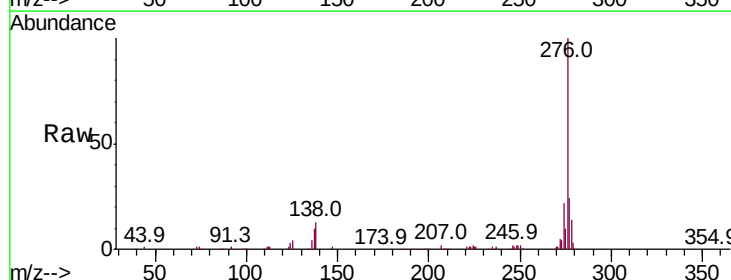
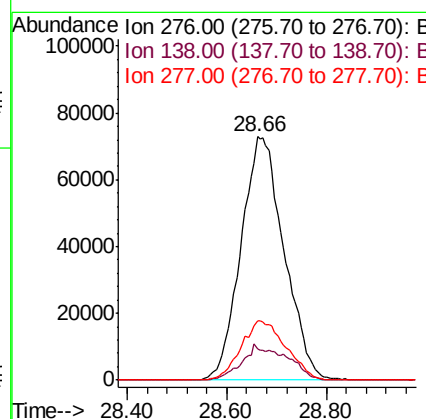
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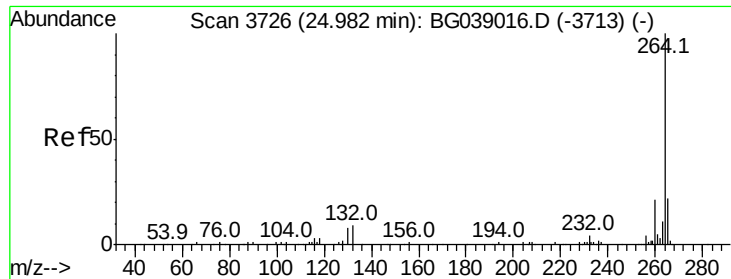
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.533 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	436985		
138	15.2		8.0	12.0#
277	25.3		20.3	30.5





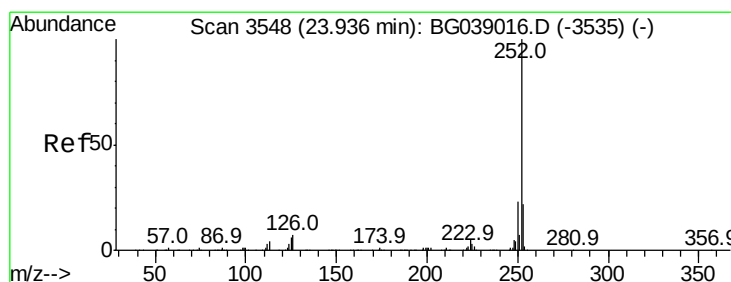
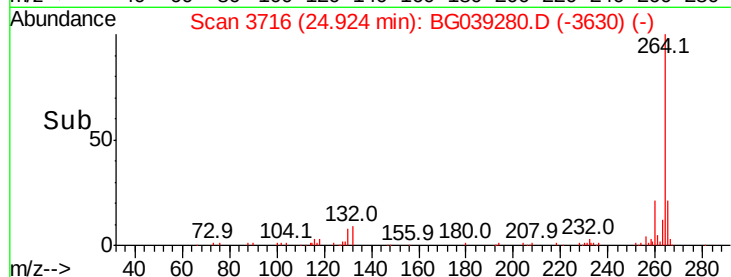
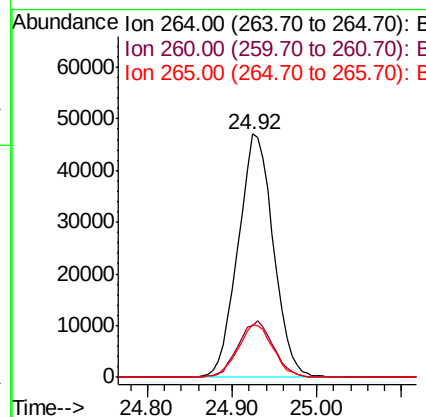
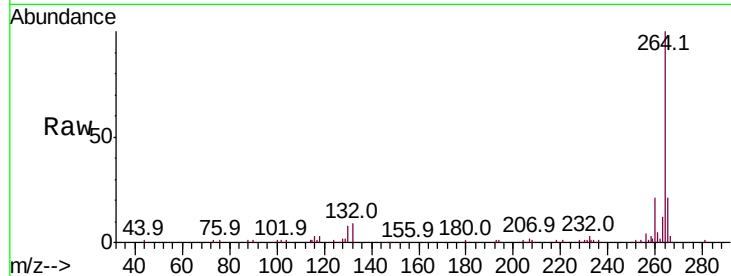
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.0	25.6
265	21.5	17.2	25.8

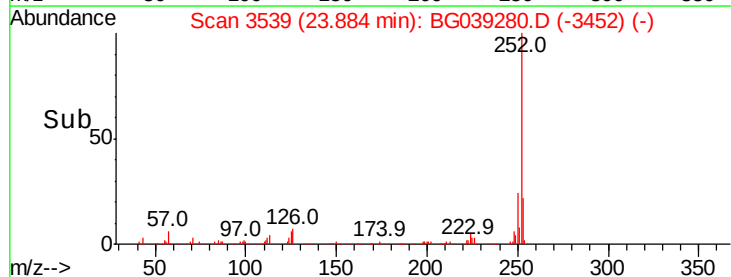
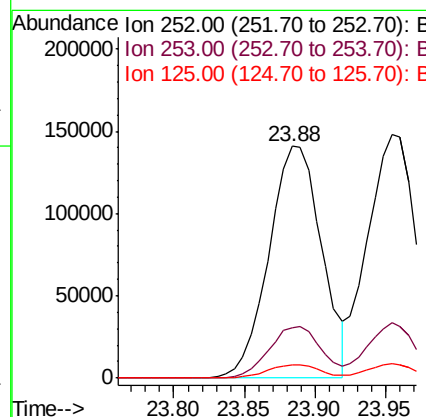
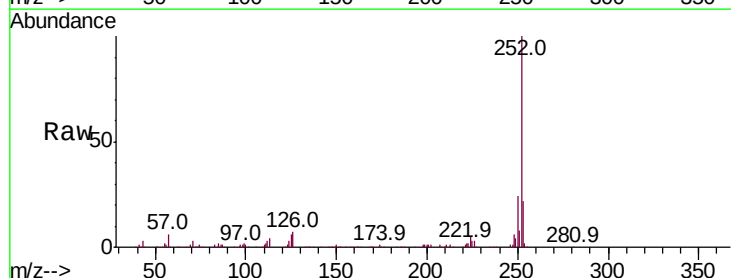
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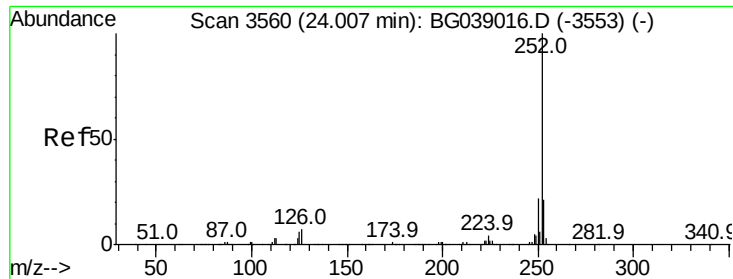
mohammad
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#88
Benzo(b)fluoranthene
Concen: 48.977 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	5.6	4.9	7.3





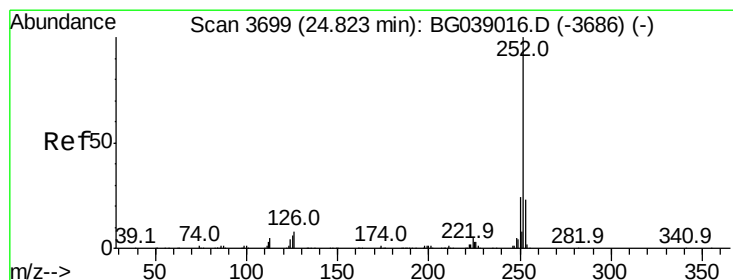
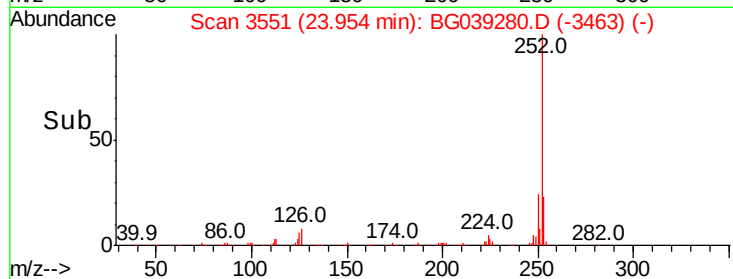
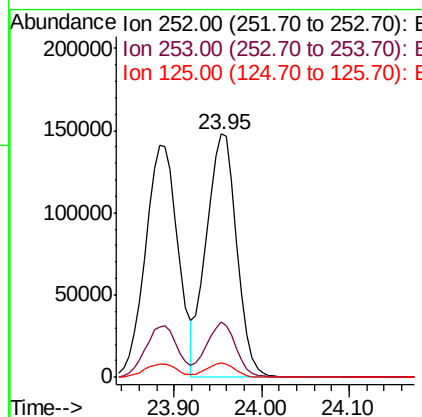
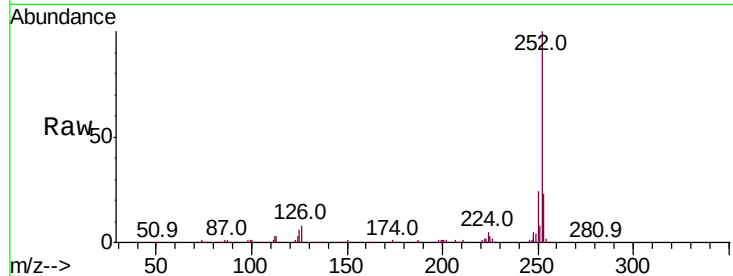
#89
Benzo(k)fluoranthene
Concen: 48.383 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleId :
PB116613BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	5.8	4.6	7.0

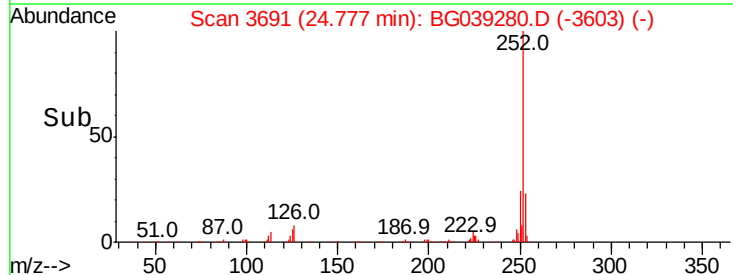
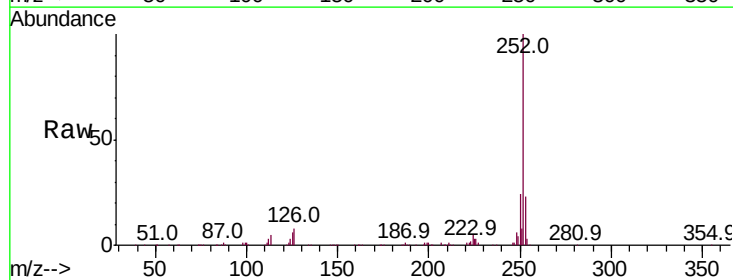
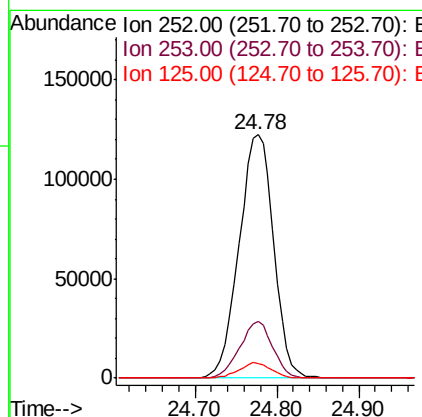
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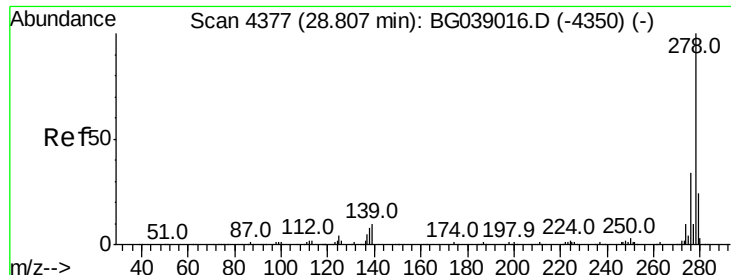
mohammad
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#90
Benzo(a)pyrene
Concen: 49.490 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	6.1	4.9	7.3





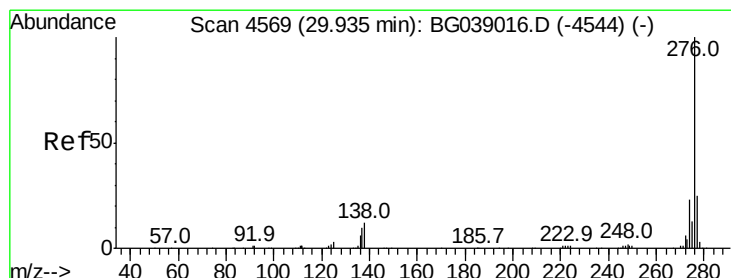
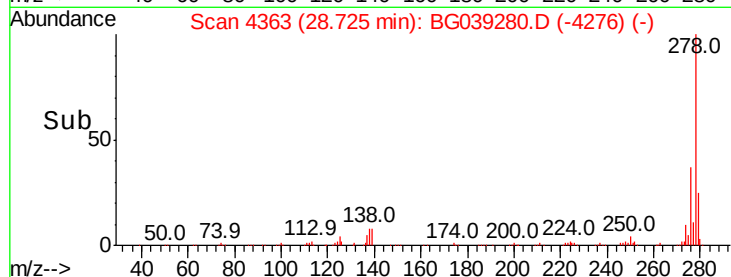
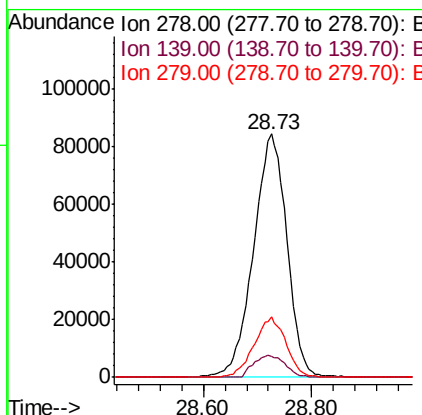
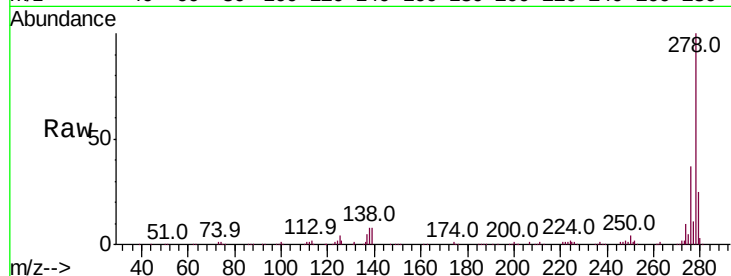
#91
Dibenzo(a,h)anthracene
Concen: 49.952 ng
RT: 28.73 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Instrument :
BNA_G
ClientSampleID :
PB116613BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.9	11.9
279	24.7	19.3	28.9

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1/29/2019 12:25:52 AM



#92
Benzo(g,h,i)perylene
Concen: 49.414 ng
RT: 29.85 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG039280.D
Acq: 25 Jan 2019 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	20.3	30.5
138	11.7	9.4	14.2

