

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040626.D
 Acq On : 26 Apr 2019 13:03
 Operator : JU/SJ
 Sample : K2535-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Manual Integrations
 APPROVED

Sohil
 4/30/2019 7:02:20 PM

Quant Time: Apr 27 03:15:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48933	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	211647	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	158715	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	411786	20.00	ng	0.00
76) Chrysene-d12	21.82	240	404769	20.00	ng	0.00
87) Perylene-d12	25.19	264	432798	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	190496	68.62	ng	0.00
7) Phenol-d6	7.29	99	194642	45.54	ng	0.00
23) Nitrobenzene-d5	9.33	82	427003	93.22	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	304442	139.55	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	915561	83.31	ng	0.00
79) Terphenyl-d14	20.13	244	1710666	93.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	24161	19.138	ng	93
3) Pyridine	3.96	79	49024	13.397	ng	97
4) n-Nitrosodimethylamine	3.88	42	38819	19.126	ng	88
6) Aniline	7.48	93	92779	16.377	ng	96
8) 2-Chlorophenol	7.71	128	127295	37.555	ng	94
9) Benzaldehyde	7.29	77	45069	13.231	ng	91
10) Phenol	7.32	94	71937	15.657	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	148098	42.985	ng	97
12) 1,3-Dichlorobenzene	8.04	146	129986	35.135	ng	97
13) 1,4-Dichlorobenzene	8.19	146	137445	36.648	ng	96
14) 1,2-Dichlorobenzene	8.51	146	131062	36.236	ng	95
15) Benzyl Alcohol	8.39	79	128472	28.888	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	290957	42.417	ng	99
17) 2-Methylphenol	8.59	107	107705	33.125	ng	96
18) Hexachloroethane	9.24	117	50314	32.704	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	163020	42.371	ng	98
20) 3+4-Methylphenols	8.92	107	133766	29.532	ng	99
22) Acetophenone	8.99	105	272730	46.340	ng	# 97
24) Nitrobenzene	9.38	77	231003	47.268	ng	99
25) Isophorone	9.90	82	452738	44.373	ng	98
26) 2-Nitrophenol	10.09	139	85446	48.775	ng	97
27) 2,4-Dimethylphenol	10.13	122	157734	47.989	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	229732	44.878	ng	97
29) 2,4-Dichlorophenol	10.61	162	170556	45.643	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	157208	37.938	ng	99
31) Naphthalene	11.04	128	456483	40.597	ng	99
32) Benzoic acid	10.21	122	35795	15.908	ng	# 83
33) 4-Chloroaniline	11.14	127	65688	13.176	ng	96
34) Hexachlorobutadiene	11.29	225	106110	34.685	ng	98
35) Caprolactam	11.93	113	12543m	8.502	ng	
36) 4-Chloro-3-methylphenol	12.23	107	205947	43.688	ng	96
37) 2-Methylnaphthalene	12.63	142	361846	43.041	ng	97
38) 1-Methylnaphthalene	12.85	142	353510	43.020	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	238267	40.299	ng	99

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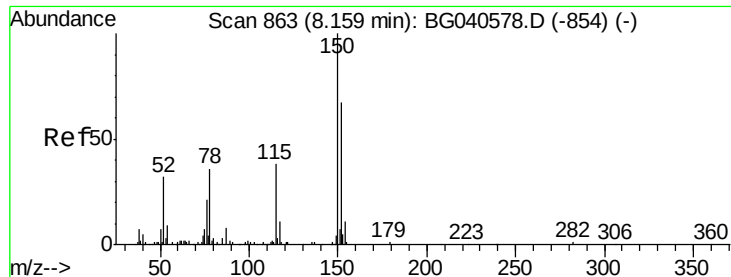
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	270736	77.600	ng	98
43) 2,4,6-Trichlorophenol	13.22	196	171685	48.051	ng	97
44) 2,4,5-Trichlorophenol	13.29	196	183416	47.123	ng	95
46) 1,1'-Biphenyl	13.62	154	513774	41.693	ng	98
47) 2-Chloronaphthalene	13.67	162	409803	42.494	ng	98
48) 2-Nitroaniline	13.87	65	188123	54.802	ng	95
49) Acenaphthylene	14.51	152	682672	41.724	ng	100
50) Dimethylphthalate	14.24	163	605519	45.599	ng	100
51) 2,6-Dinitrotoluene	14.36	165	129966	50.147	ng	95
52) Acenaphthene	14.85	154	407514	42.768	ng	96
53) 3-Nitroaniline	14.69	138	45997	17.321	ng	# 94
54) 2,4-Dinitrophenol	14.90	184	155023	103.771	ng	# 81
55) Dibenzofuran	15.18	168	681953	43.696	ng	98
56) 4-Nitrophenol	14.97	139	85096	36.956	ng	96
57) 2,4-Dinitrotoluene	15.14	165	191180	54.286	ng	98
58) Fluorene	15.83	166	552072	43.765	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.40	232	192903	49.240	ng	98
60) Diethylphthalate	15.59	149	647933	46.245	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	330824	45.092	ng	96
62) 4-Nitroaniline	15.86	138	128838	43.372	ng	98
63) Azobenzene	16.11	77	645956	44.768	ng	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	103960	50.759	ng	97
66) n-Nitrosodiphenylamine	16.04	169	525958	43.413	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	224739	43.806	ng	98
68) Hexachlorobenzene	16.82	284	230249	43.404	ng	98
69) Atrazine	16.98	200	222966	46.451	ng	97
70) Pentachlorophenol	17.17	266	292813	94.329	ng	99
71) Phenanthrene	17.58	178	971730	43.811	ng	98
72) Anthracene	17.67	178	999699	44.841	ng	99
73) Carbazole	17.93	167	896325	44.128	ng	98
74) Di-n-butylphthalate	18.47	149	1089233	44.429	ng	99
75) Fluoranthene	19.57	202	1235061	44.684	ng	99
77) Benzidine	19.76	184	165657	14.947	ng	97
78) Pyrene	19.94	202	1242521	48.978	ng	97
80) Butylbenzylphthalate	20.81	149	498482	50.414	ng	97
81) Benzo(a)anthracene	21.80	228	1194556	46.696	ng	98
82) 3,3'-Dichlorobenzidine	21.71	252	236962	25.988	ng	100
83) Chrysene	21.87	228	1173915	48.252	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	699981	49.042	ng	98
85) Di-n-octyl phthalate	22.95	149	1174352	48.855	ng	98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1441236	48.997	ng	# 92
88) Benzo(b)fluoranthene	24.12	252	1226960	46.392	ng	96
89) Benzo(k)fluoranthene	24.19	252	1197963	48.502	ng	99
90) Benzo(a)pyrene	25.04	252	1199939	47.931	ng	98
91) Dibenzo(a,h)anthracene	29.17	278	1187019	46.854	ng	98
92) Benzo(g,h,i)perylene	30.32	276	1199545	47.575	ng	100

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



#1

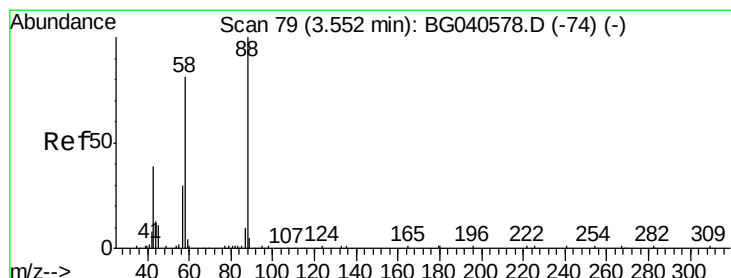
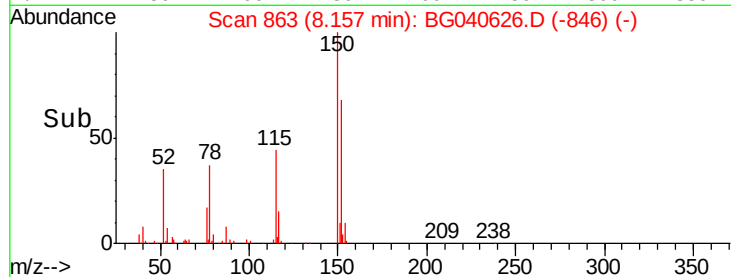
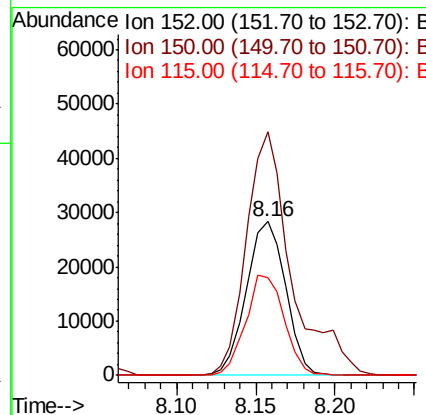
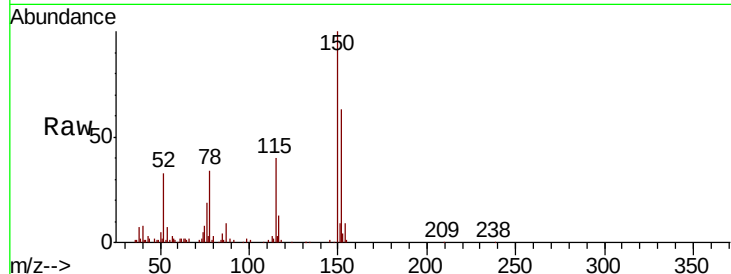
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	120.2	180.2
115	64.0	46.2	69.2

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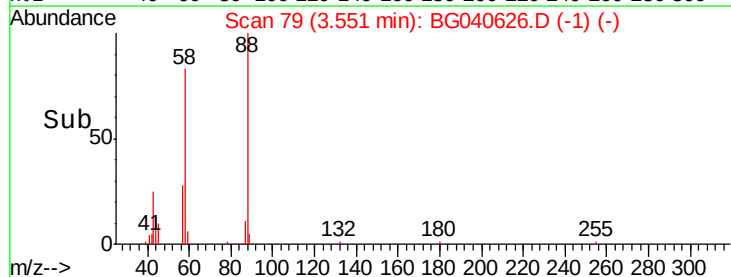
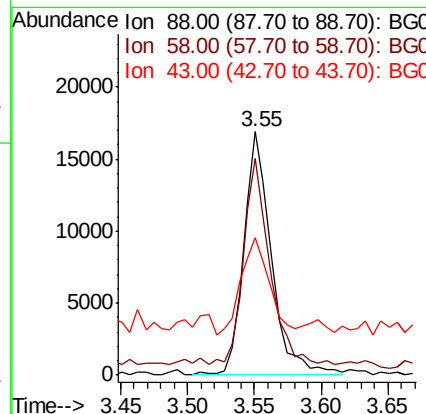
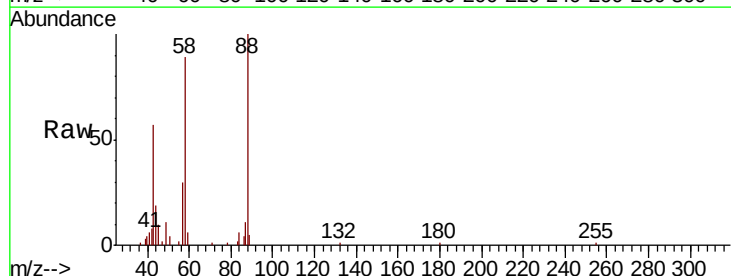
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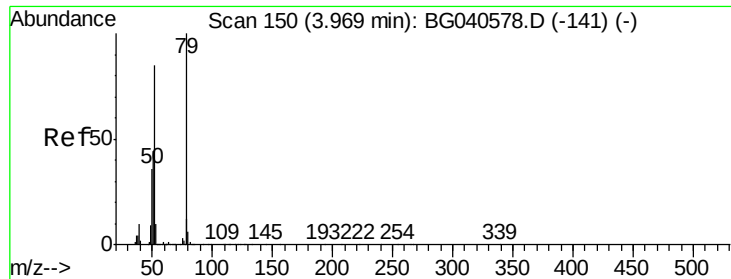


#2

1,4-Dioxane
Concen: 19.138 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	71.2	106.8
43	40.9	35.6	53.4





#3

Pyridine

Concen: 13.397 ng

RT: 3.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

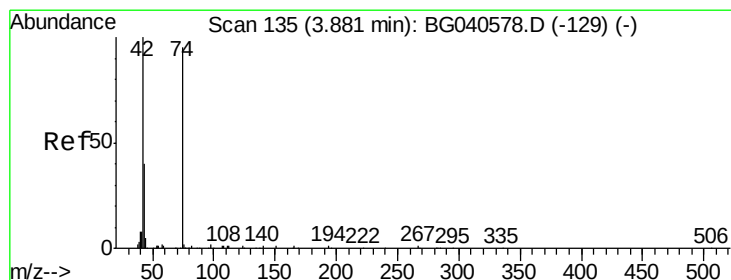
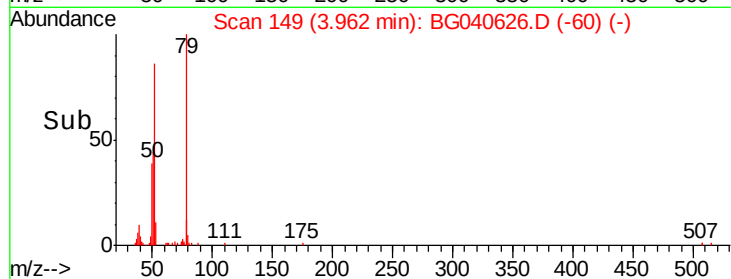
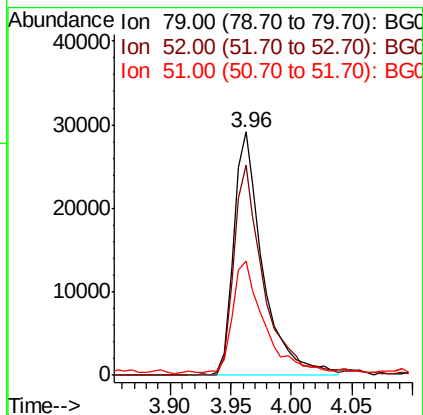
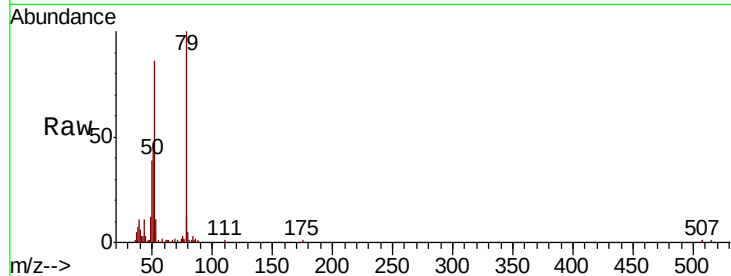
ClientSampleId :

S37-0016MS

Tgt Ion:	79	Resp:	49024
Ion	Ratio	Lower	Upper
79	100		
52	86.4	67.5	101.3
51	47.0	35.6	53.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 19.126 ng

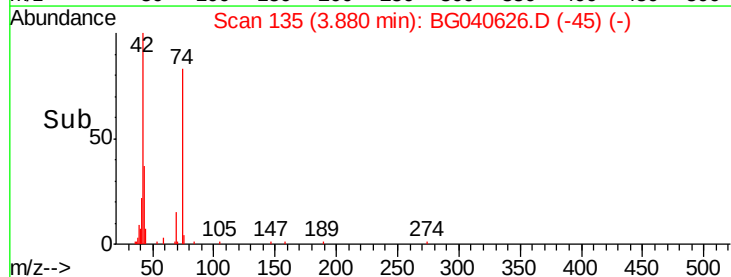
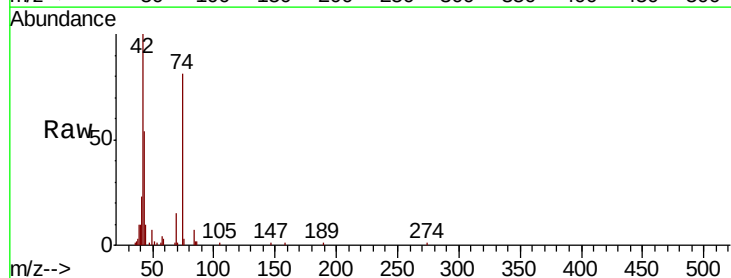
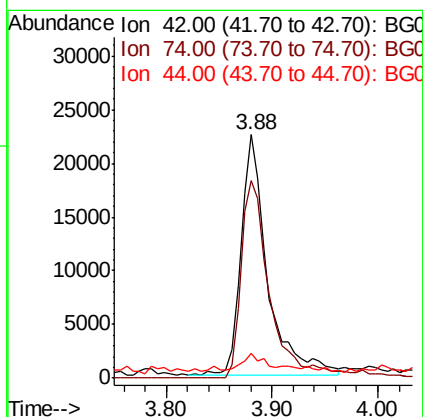
RT: 3.88 min Scan# 135

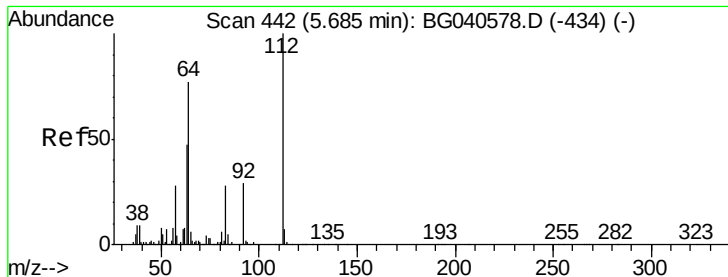
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	42	Resp:	38819
Ion	Ratio	Lower	Upper
42	100		
74	81.2	74.6	111.8
44	10.4	7.4	11.0





#5

2-Fluorophenol

Concen: 68.624 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

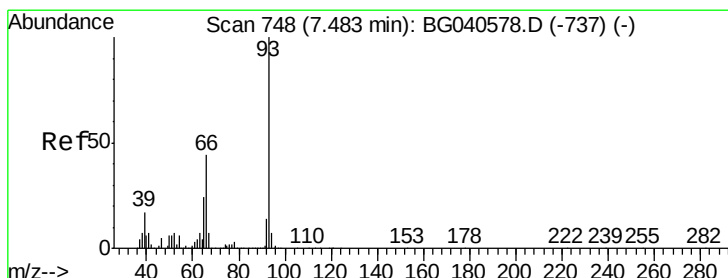
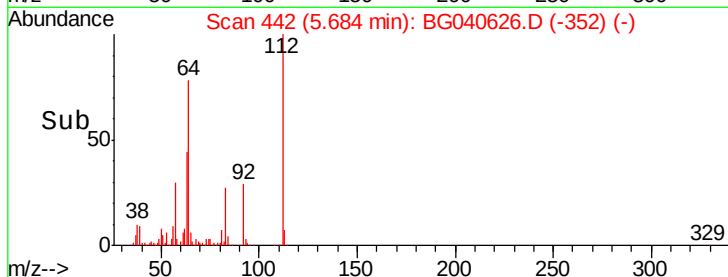
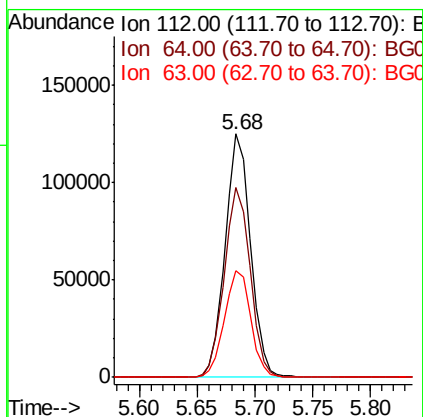
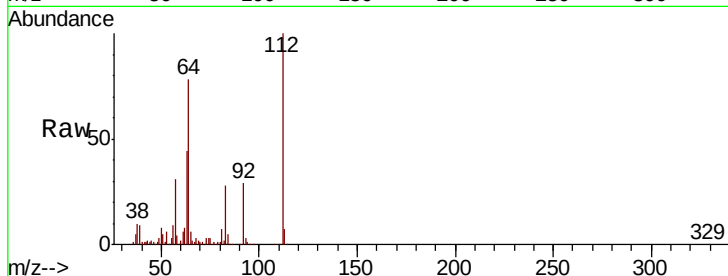
ClientSampleId :

S37-0016MS

Tgt Ion:	112	Resp:	190496
Ion Ratio		Lower	Upper
112	100		
64	77.8	61.4	92.0
63	43.7	37.8	56.6

Manual Integrations
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#6

Aniline

Concen: 16.377 ng

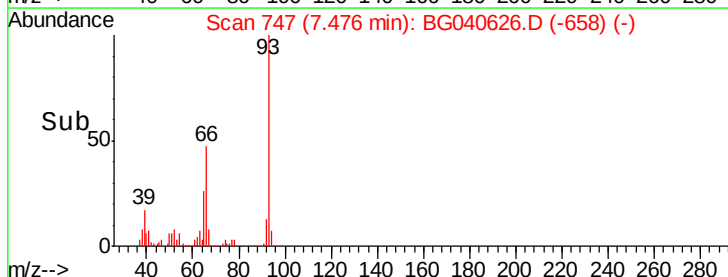
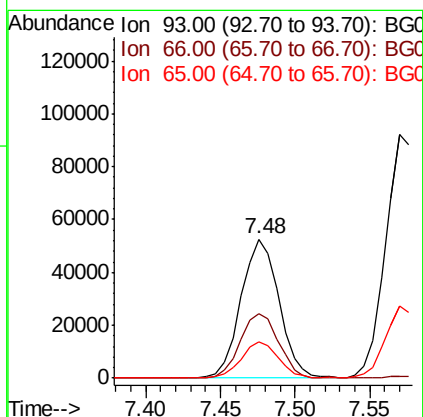
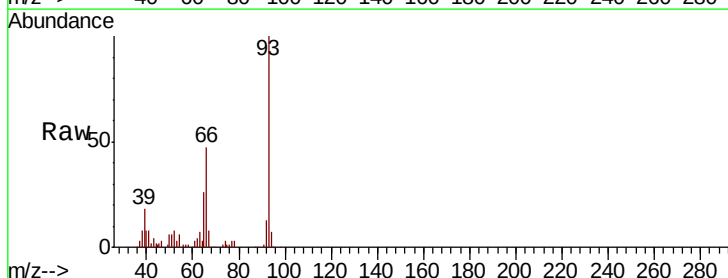
RT: 7.48 min Scan# 747

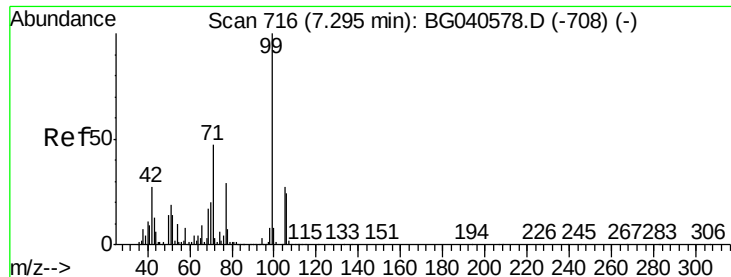
Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	93	Resp:	92779
Ion Ratio		Lower	Upper
93	100		
66	46.7	35.5	53.3
65	26.4	19.2	28.8





#7

Phenol-d6

Concen: 45.539 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

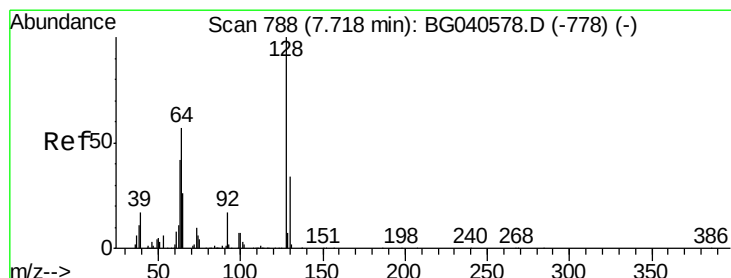
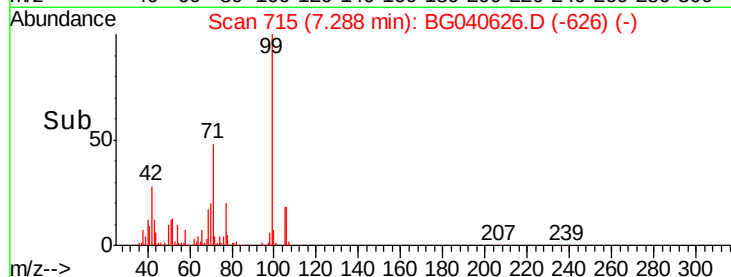
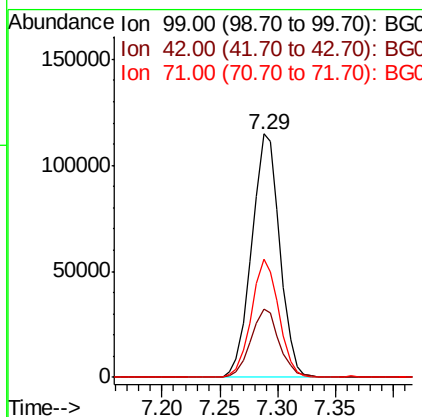
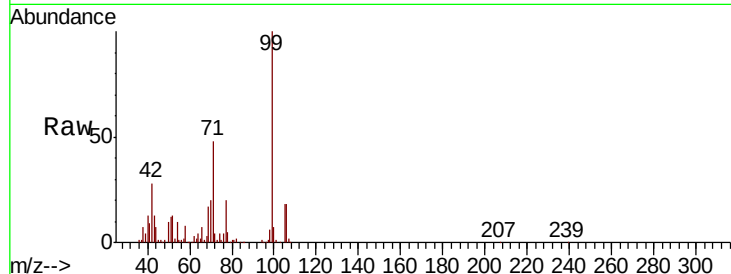
ClientSampled :

S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	194642		
42	28.0	21.8	32.8	
71	48.4	38.6	57.8	

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.555 ng

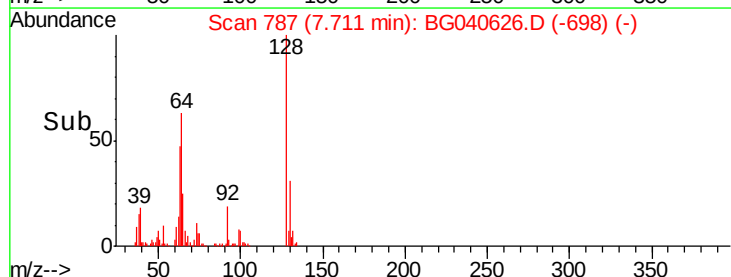
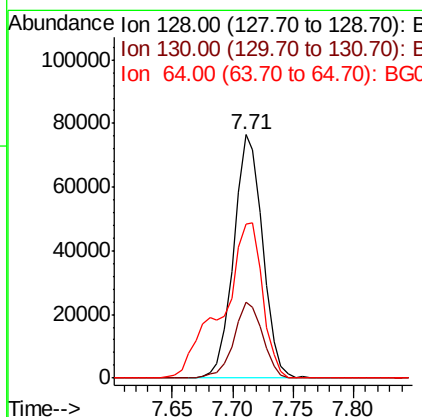
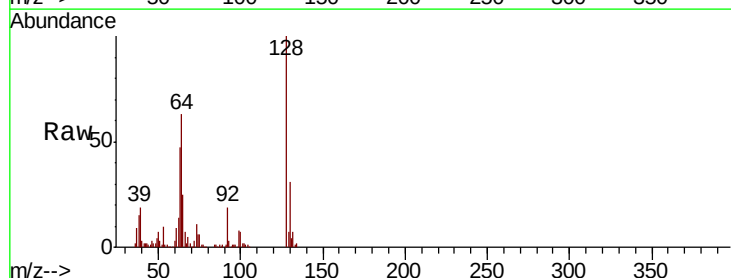
RT: 7.71 min Scan# 787

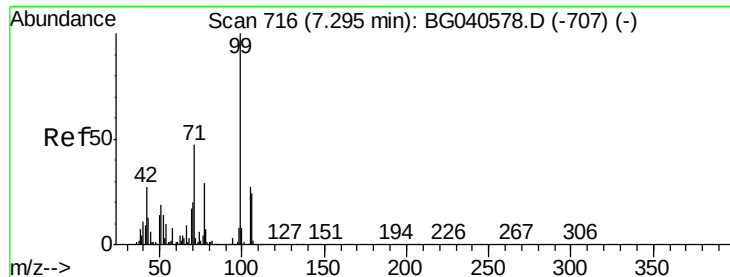
Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	127295		
130	31.0	14.5	54.5	
64	63.2	38.4	78.4	





#9

Benzaldehyde

Concen: 13.231 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

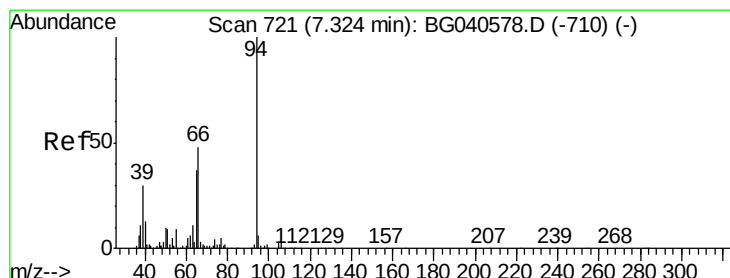
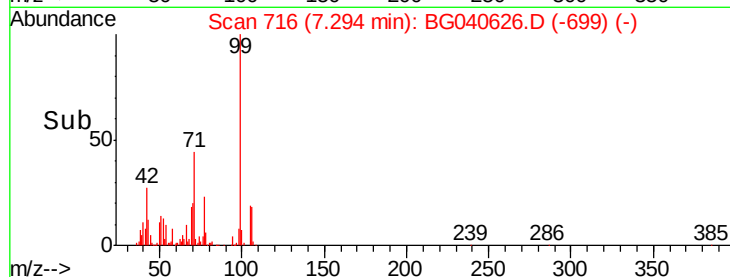
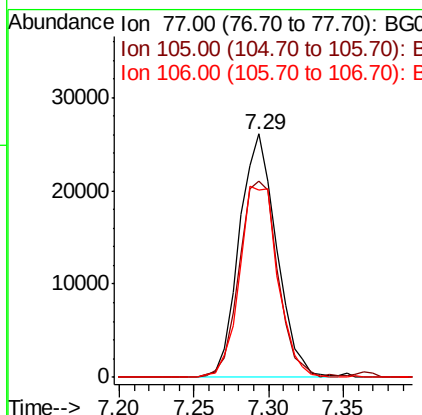
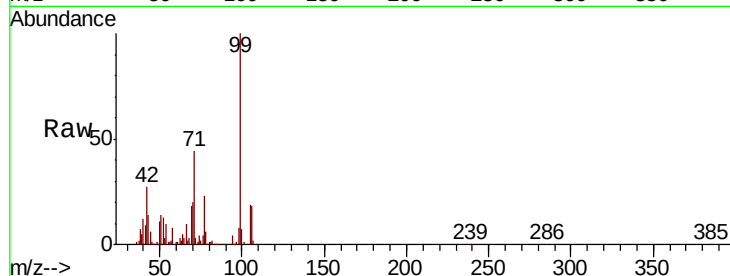
ClientSampleId :

S37-0016MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	80.7	72.0	112.0
106	76.8	61.2	101.2

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#10

Phenol

Concen: 15.657 ng

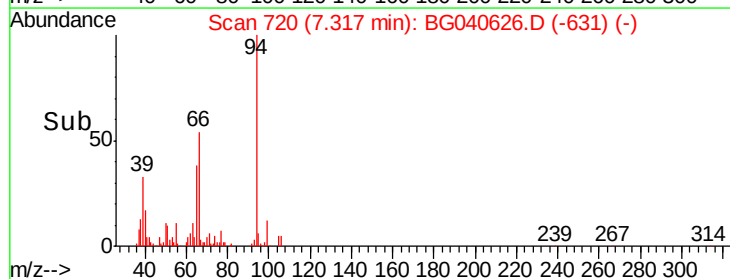
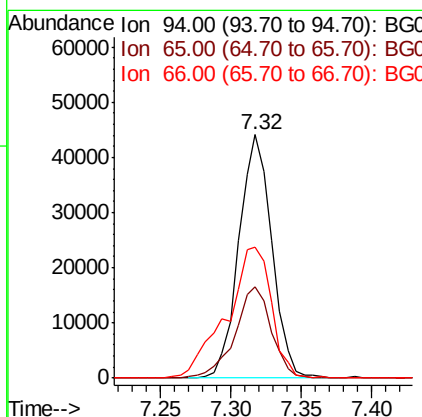
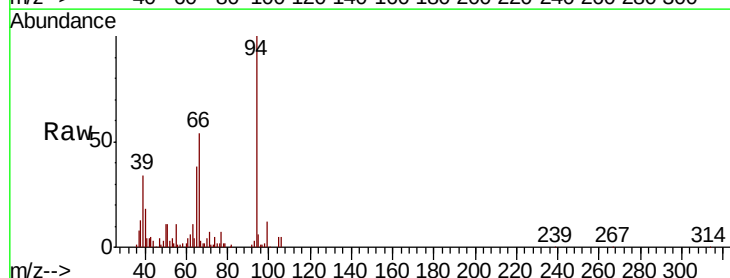
RT: 7.32 min Scan# 720

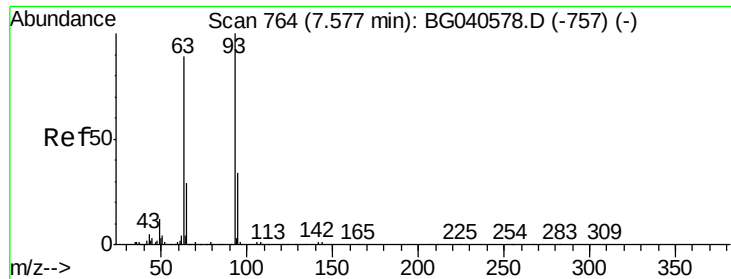
Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.6	17.0	57.0
66	54.0	28.6	68.6





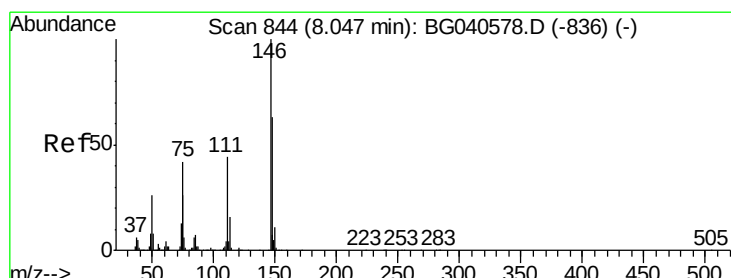
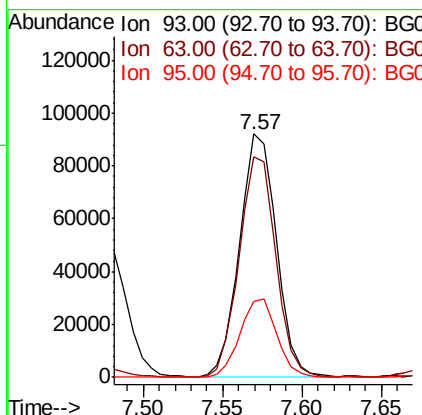
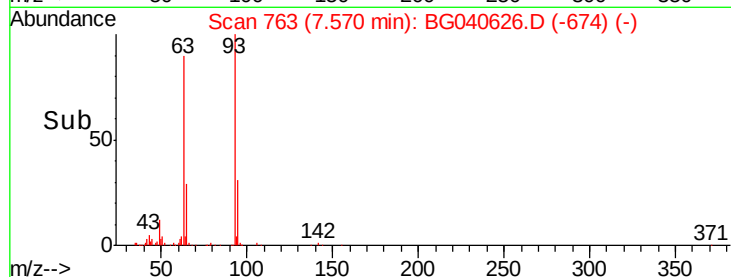
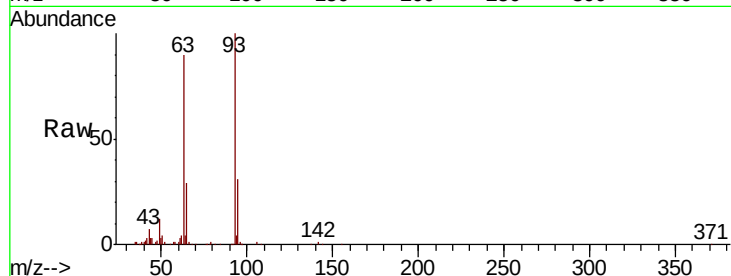
#11
bis(2-Chloroethyl)ether
Concen: 42.985 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148098		
63	90.5	68.2	108.2	
95	31.3	14.3	54.3	

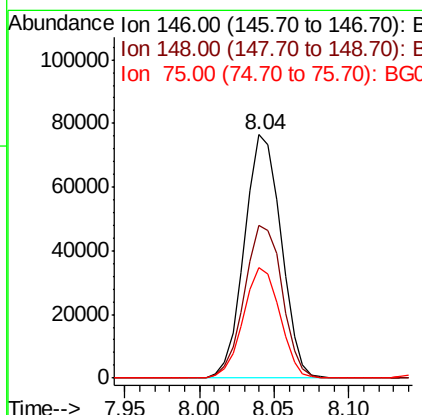
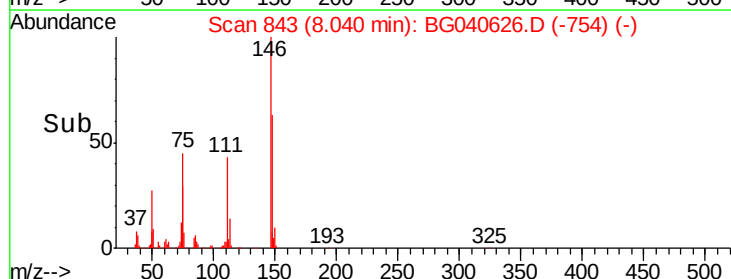
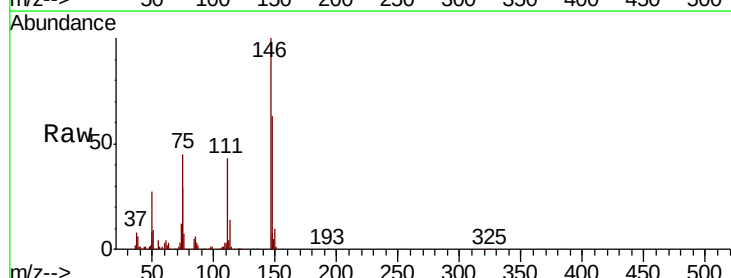
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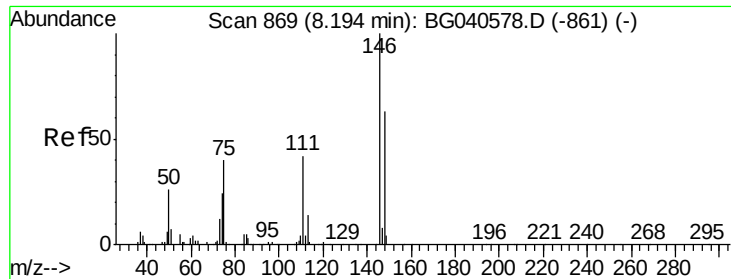
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#12
1,3-Dichlorobenzene
Concen: 35.135 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	129986		
148	62.6	50.7	76.1	
75	45.4	33.4	50.2	





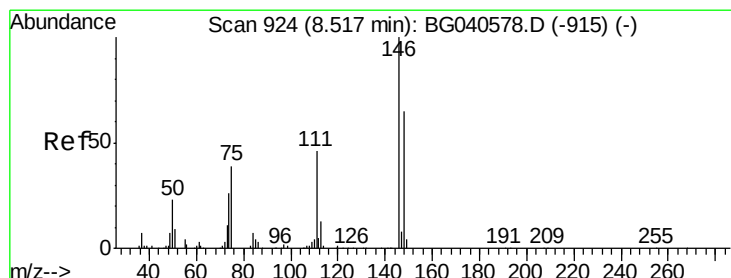
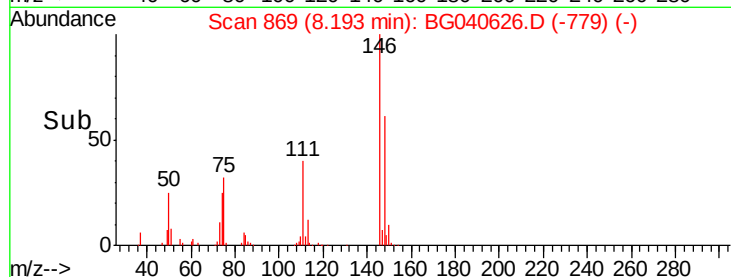
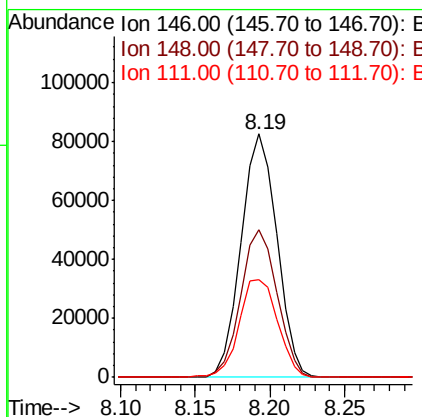
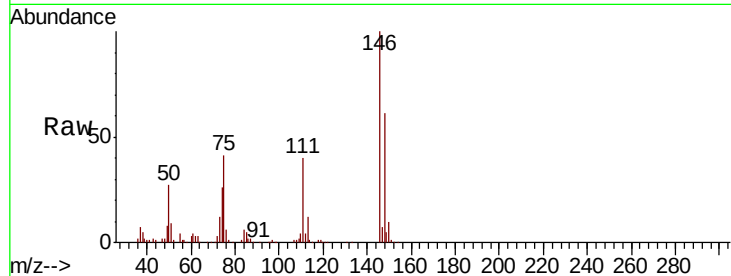
#13
 1,4-Dichlorobenzene
 Concen: 36.648 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampled :
 S37-0016MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	50.6	75.8
111	40.1	34.3	51.5

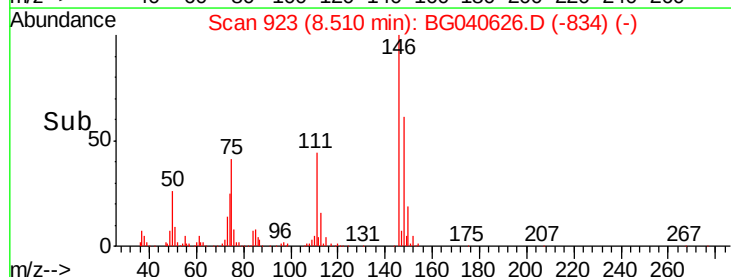
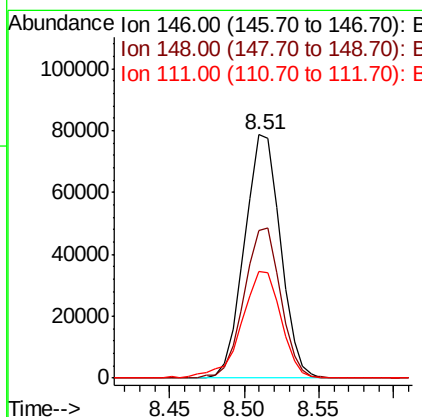
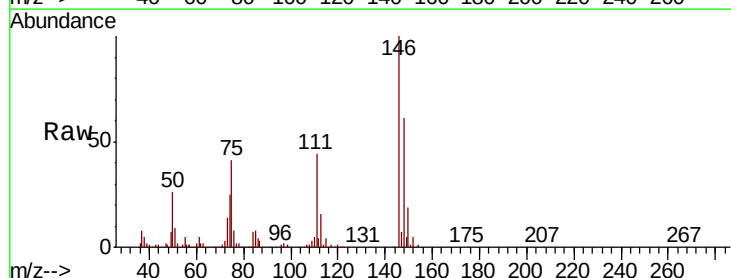
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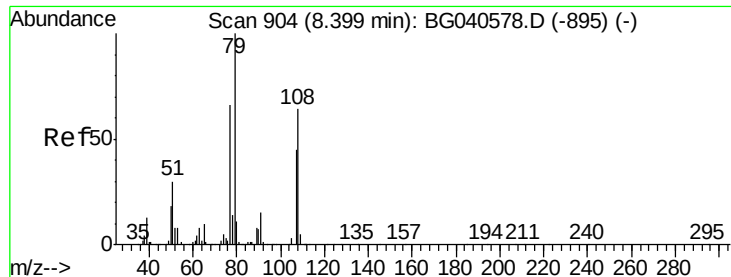
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#14
 1,2-Dichlorobenzene
 Concen: 36.236 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	52.2	78.4
111	43.7	37.4	56.0





#15

Benzyl Alcohol

Concen: 28.888 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

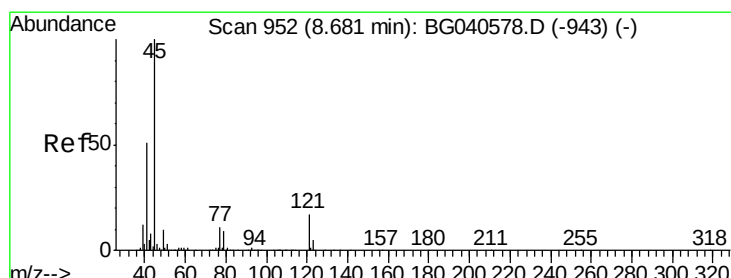
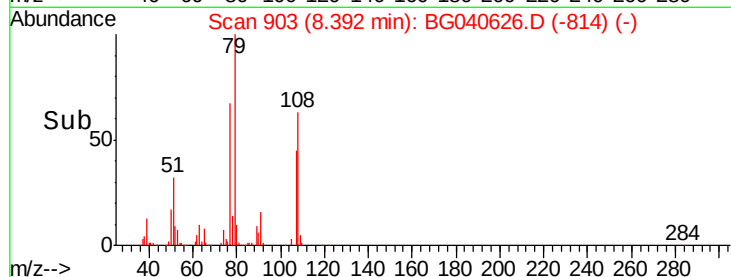
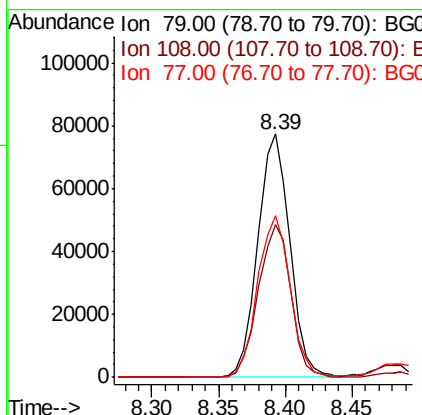
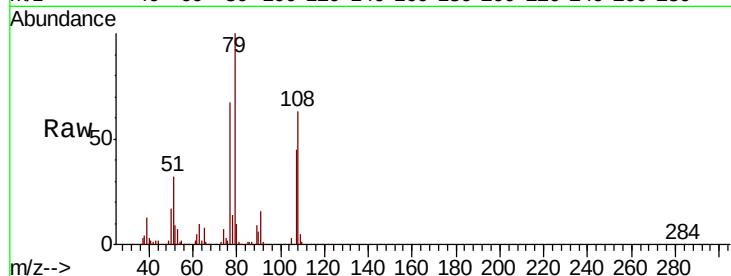
ClientSampleId :

S37-0016MS

Tgt Ion:	79	Resp:	128472
Ion Ratio	Lower	Upper	
79	100		
108	62.9	51.4	77.0
77	66.6	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.417 ng

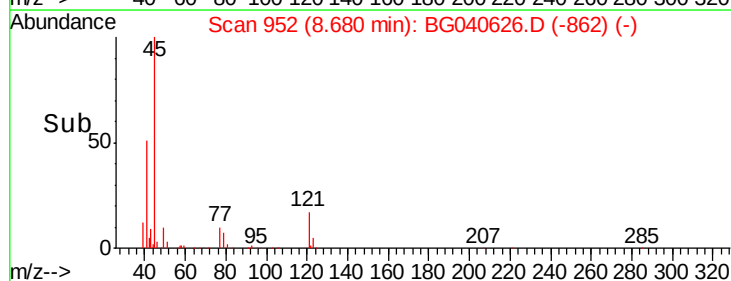
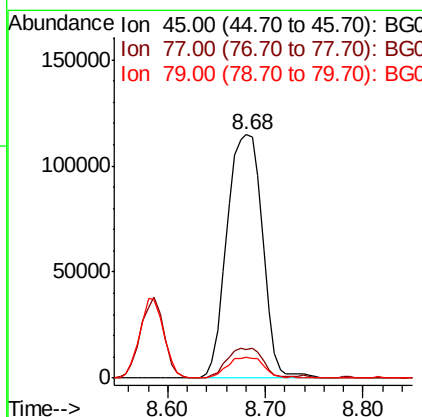
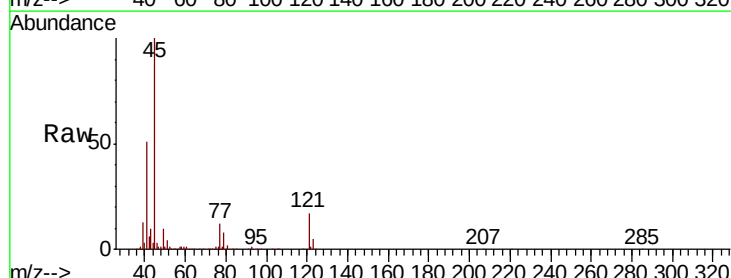
RT: 8.68 min Scan# 952

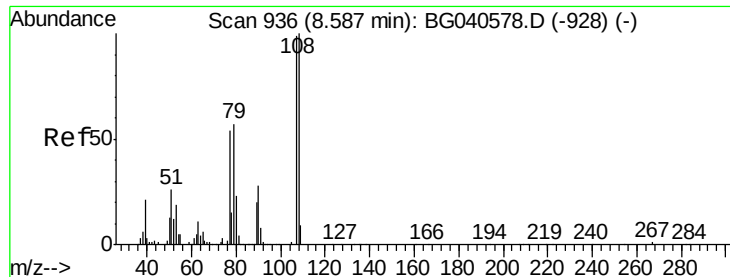
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	45	Resp:	290957
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	31.5
79	8.4	0.0	29.4





#17

2-Methylphenol

Concen: 33.125 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

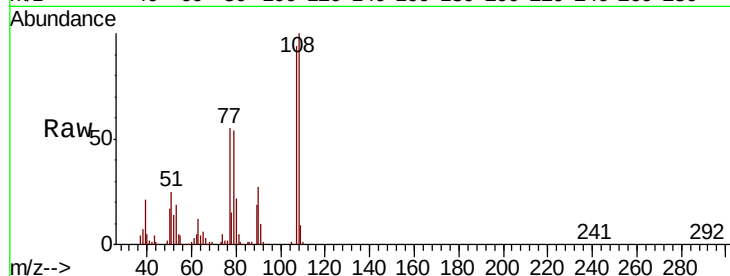
ClientSampled :

S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107705		
108	106.9	81.2	121.8	
77	59.2	44.4	66.6	
79	57.6	47.0	70.4	

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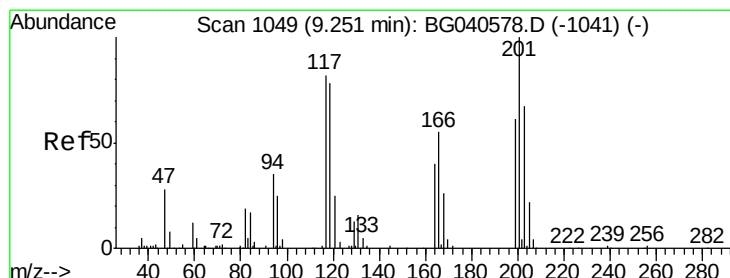
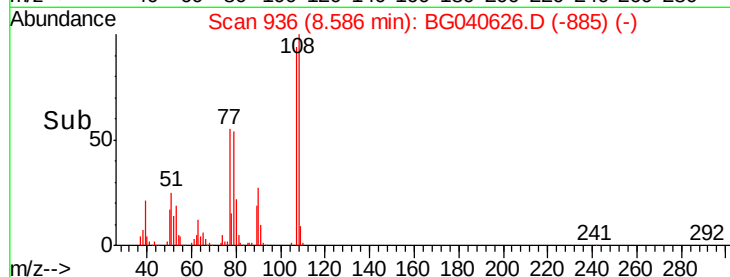
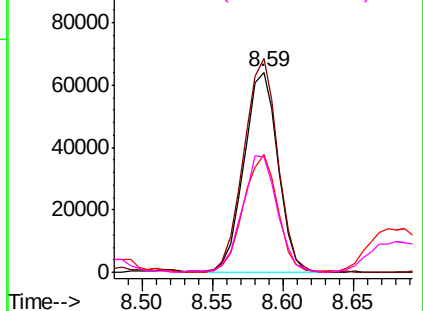
Abundance

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: 32.704 ng

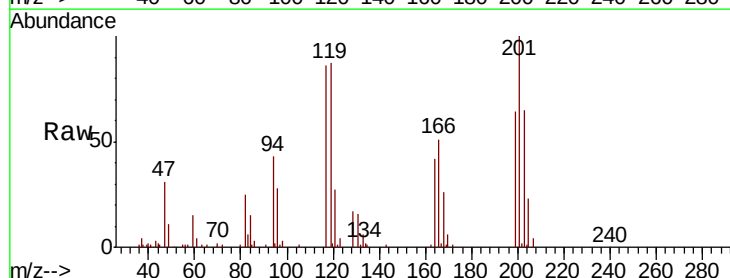
RT: 9.24 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50314		
119	101.4	76.6	114.8	
201	118.9	101.0	151.6	

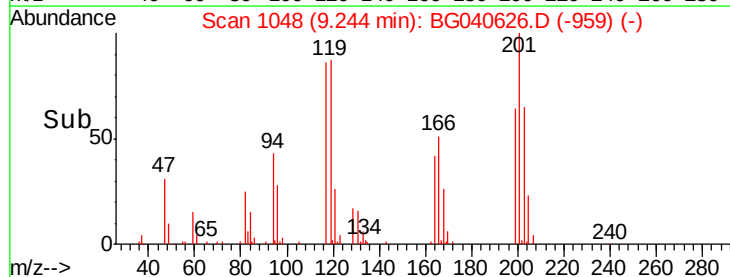
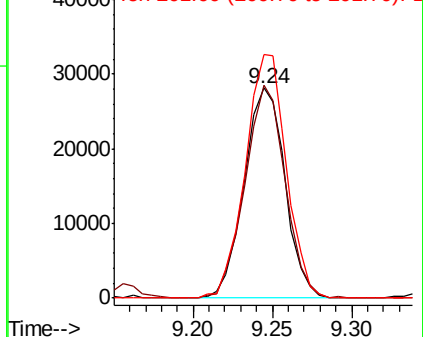


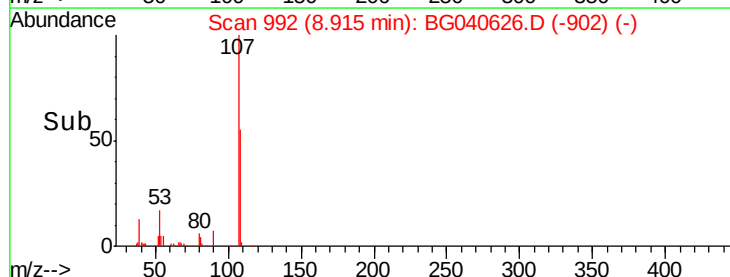
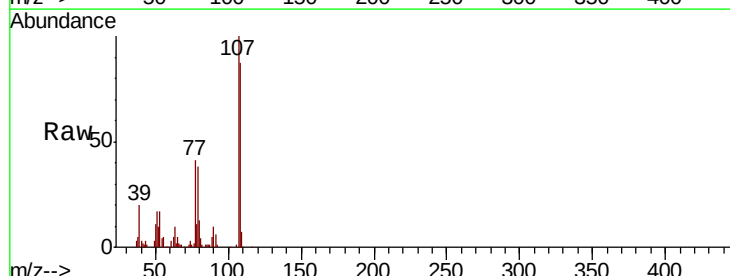
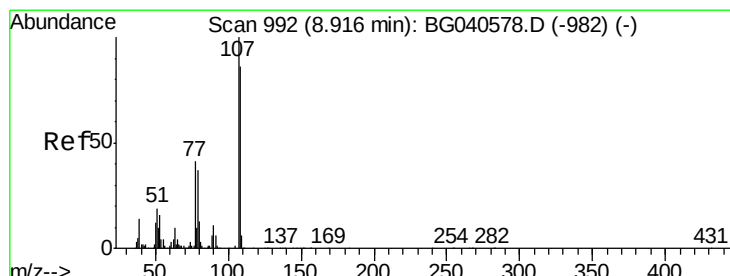
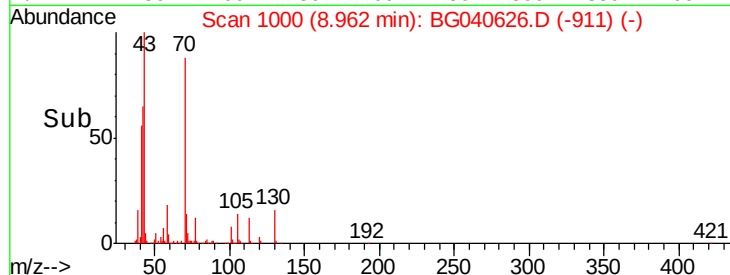
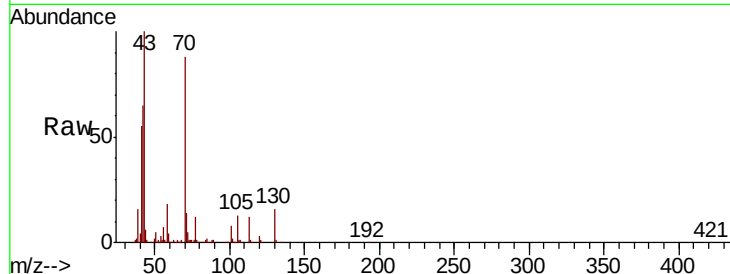
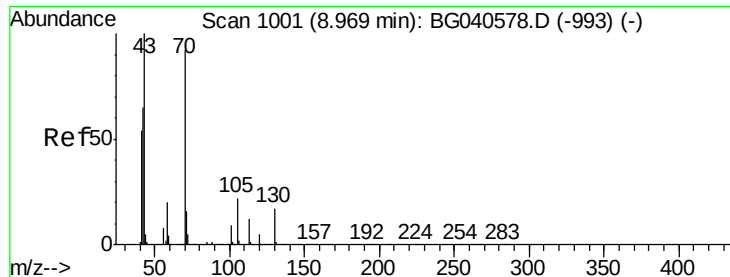
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

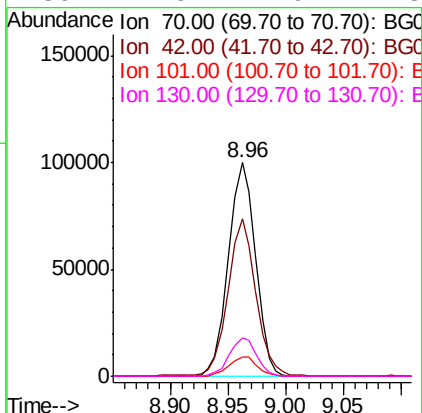
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 42.371 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.8	57.1	85.7	
101	9.2	7.8	11.8	
130	17.9	14.6	21.8	



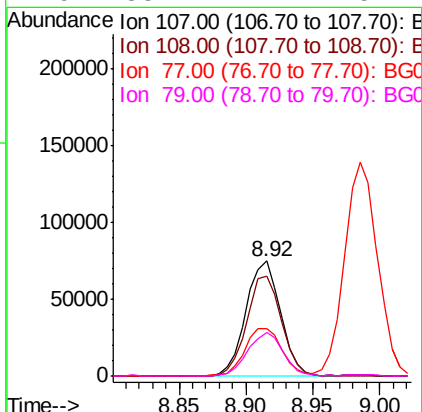
Instrument :
BNA_G
ClientSampleId :
S37-0016MS

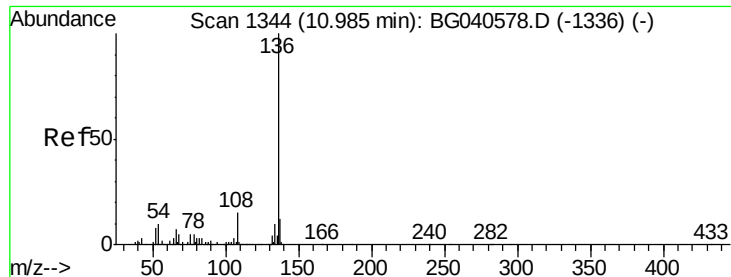
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#20
3+4-Methylphenols
Concen: 29.532 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	66.1	106.1	
77	41.4	21.6	61.6	
79	38.4	17.4	57.4	





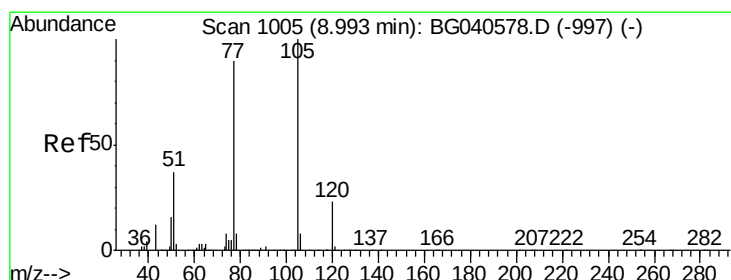
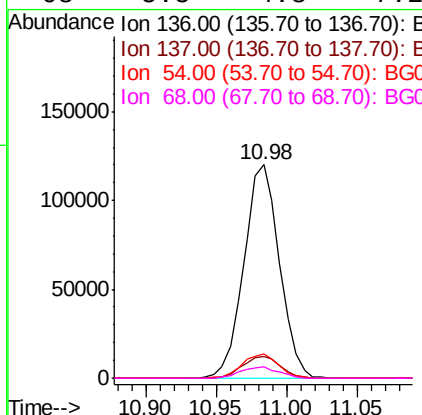
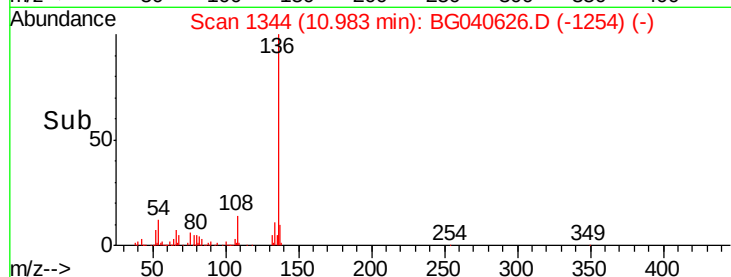
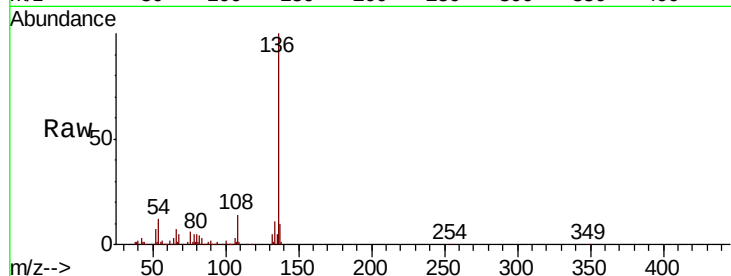
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	211647		
137	10.1	9.7	14.5	
54	11.5	8.6	12.8	
68	5.5	4.8	7.2	

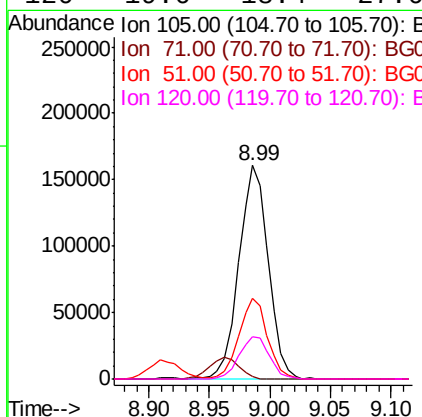
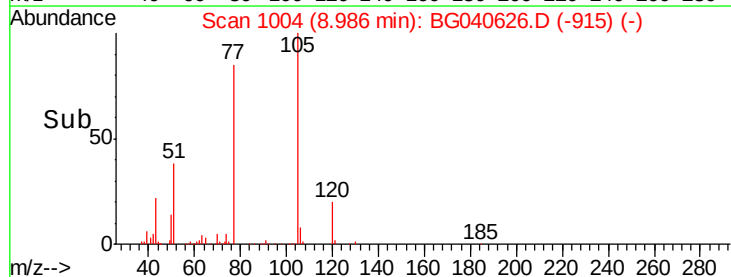
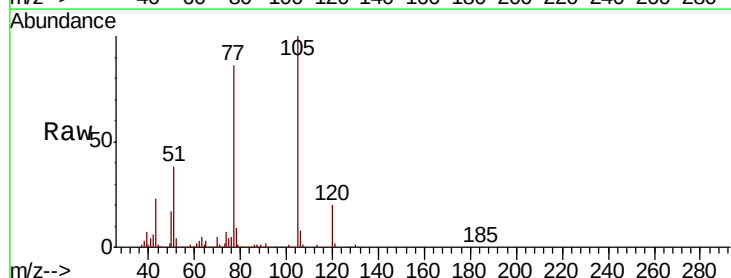
Manual Integrations
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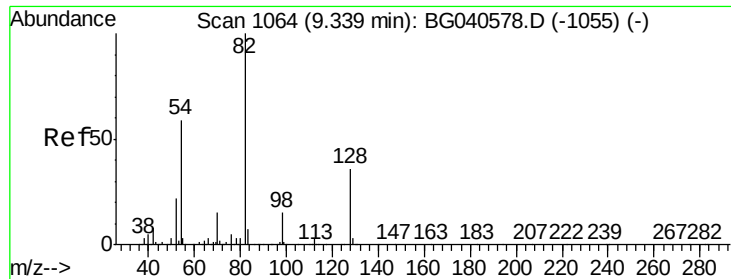
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#22
Acetophenone
Concen: 46.340 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272730		
71	1.1	1.8	2.8#	
51	37.8	29.8	44.8	
120	19.6	18.4	27.6	





#23

Nitrobenzene-d5

Concen: 93.222 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

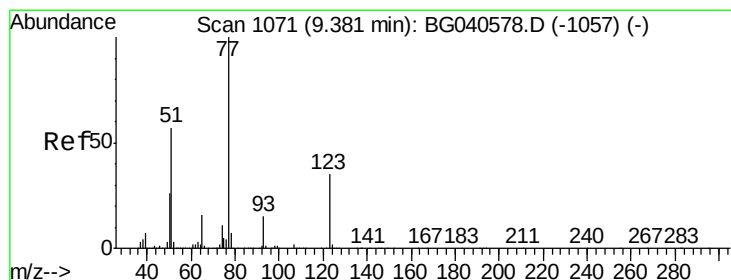
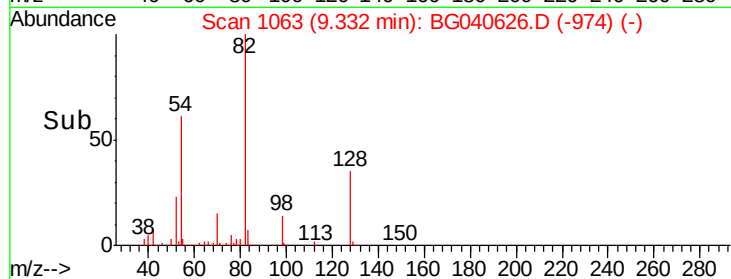
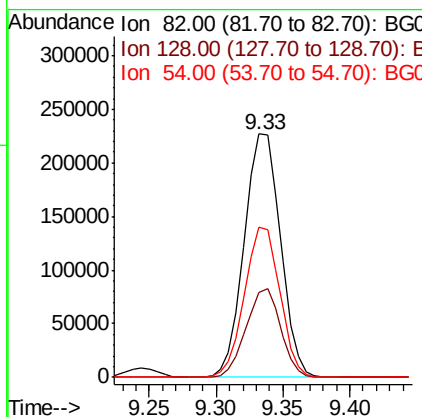
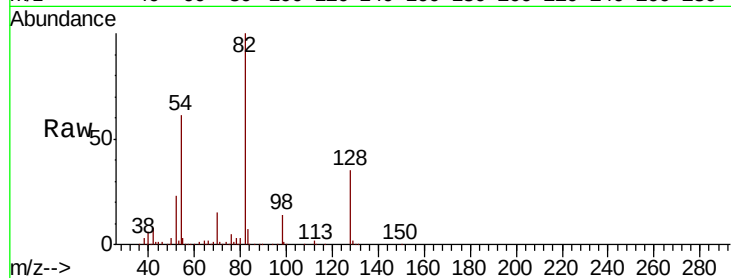
ClientSampleId :

S37-0016MS

Tgt Ion:	82	Resp:	427003
Ion Ratio	Lower	Upper	
82	100		
128	34.9	28.9	43.3
54	61.4	47.2	70.8

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#24

Nitrobenzene

Concen: 47.268 ng

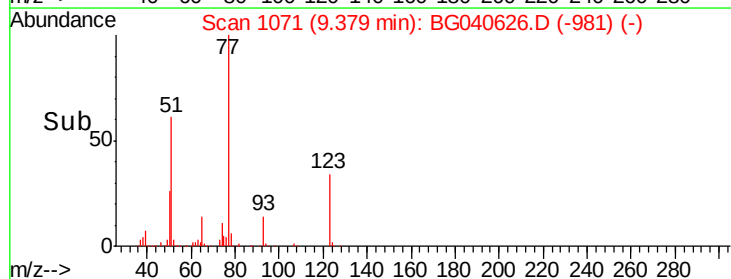
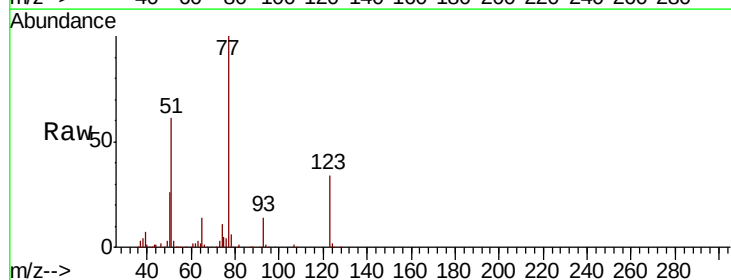
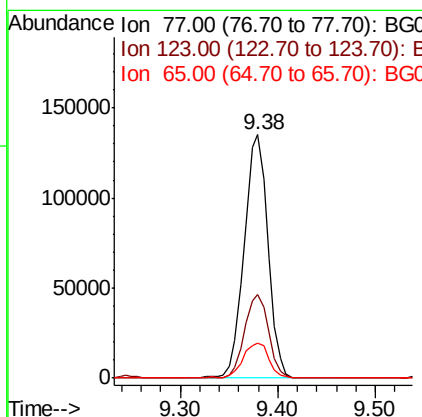
RT: 9.38 min Scan# 1071

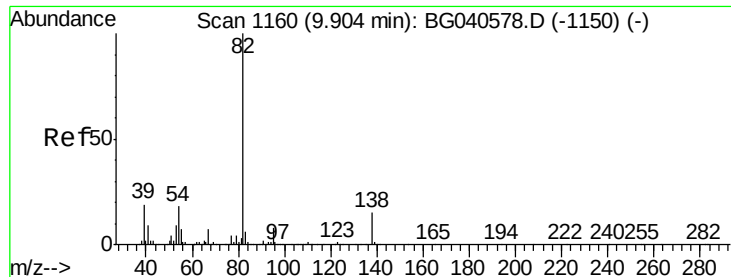
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	77	Resp:	231003
Ion Ratio	Lower	Upper	
77	100		
123	34.3	27.8	41.6
65	14.3	12.4	18.6





#25

Isophorone

Concen: 44.373 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

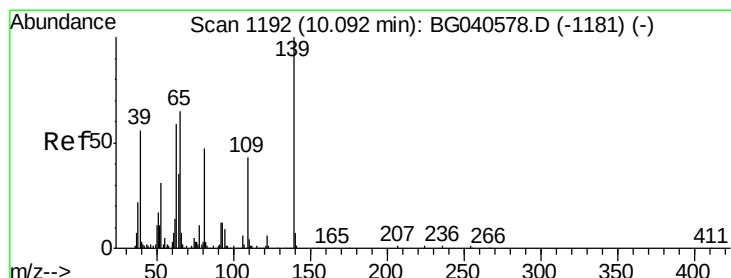
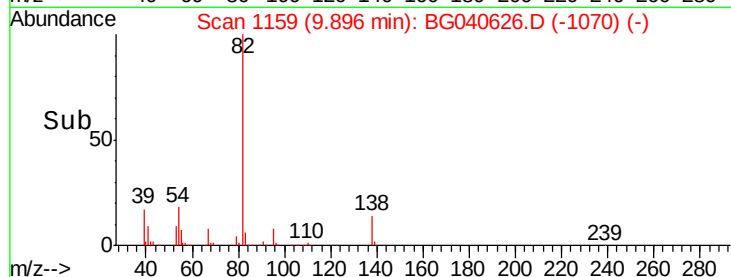
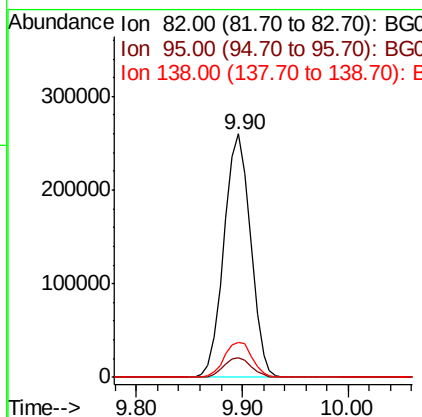
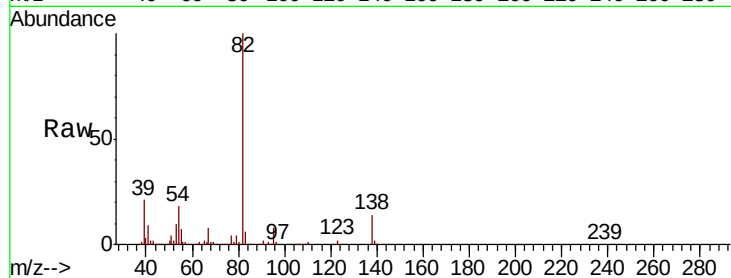
ClientSampleId :

S37-0016MS

Tgt Ion:	82	Resp:	452738
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.9	10.3
138	14.3	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.775 ng

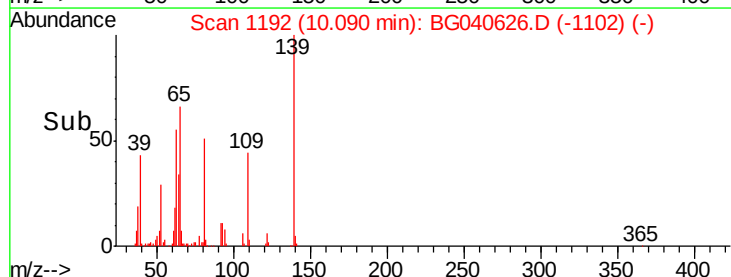
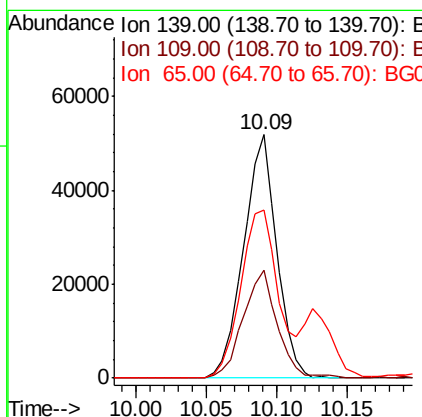
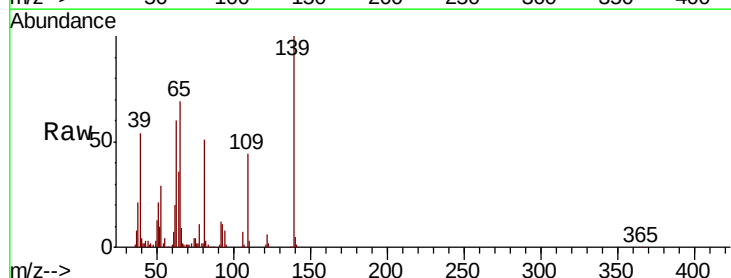
RT: 10.09 min Scan# 1192

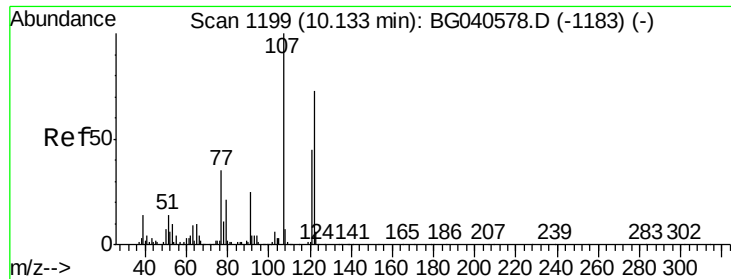
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	139	Resp:	85446
Ion Ratio		Lower	Upper
139	100		
109	44.3	35.6	53.4
65	69.1	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 47.989 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

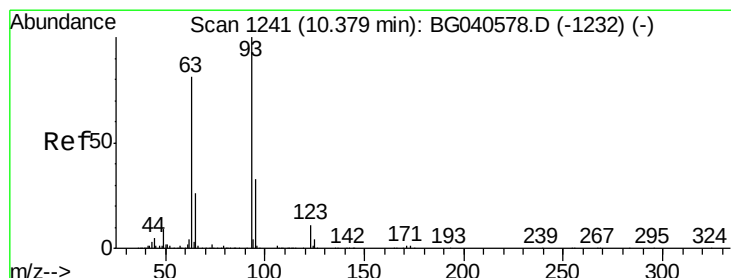
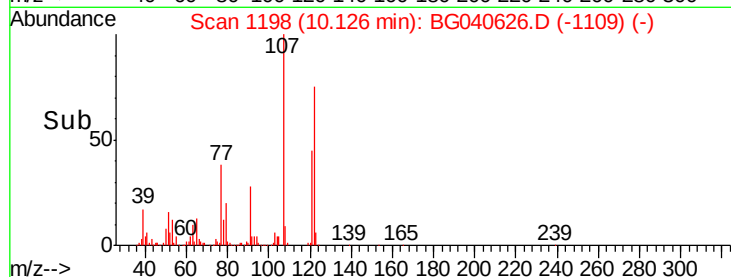
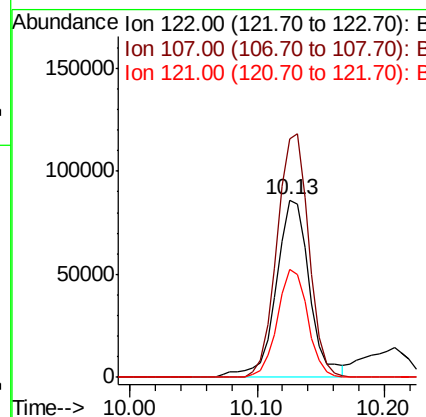
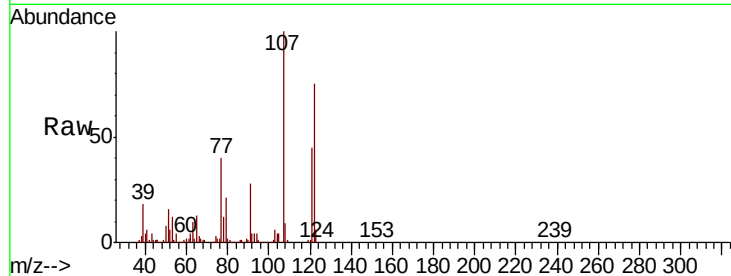
ClientSampleId :

S37-0016MS

Tgt Ion:	122	Resp:	157734
Ion Ratio	Lower	Upper	
122	100		
107	134.1	110.1	165.1
121	61.0	49.4	74.0

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#28

bis(2-Chloroethoxy)methane

Concen: 44.878 ng

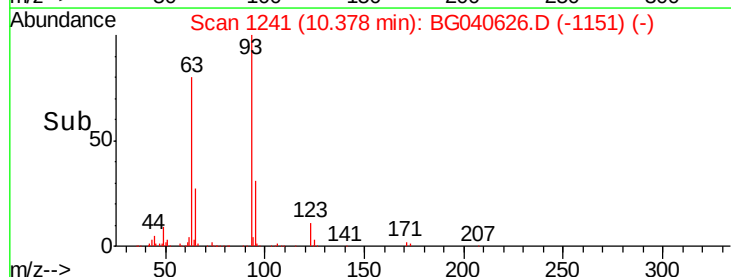
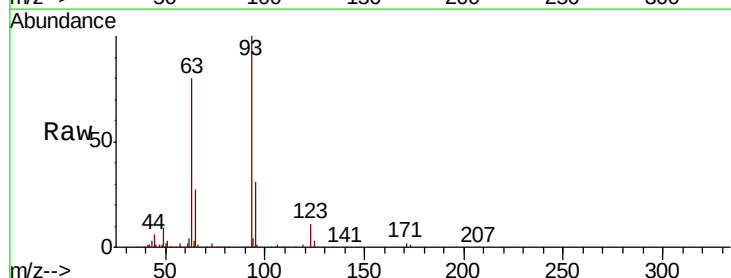
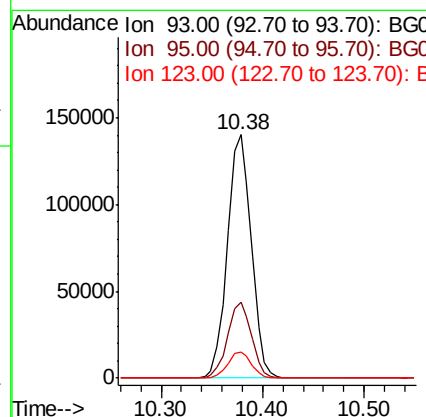
RT: 10.38 min Scan# 1241

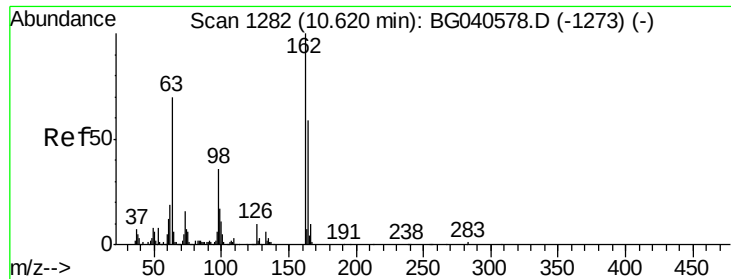
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	93	Resp:	229732
Ion Ratio	Lower	Upper	
93	100		
95	31.0	26.6	40.0
123	10.8	9.0	13.4





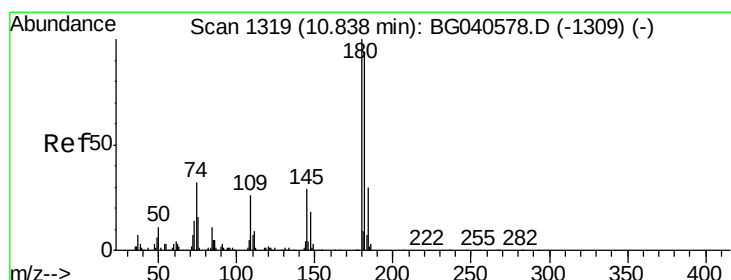
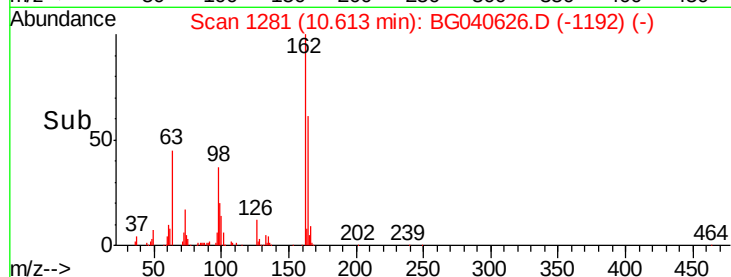
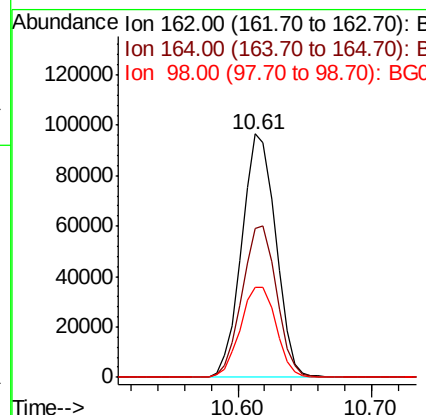
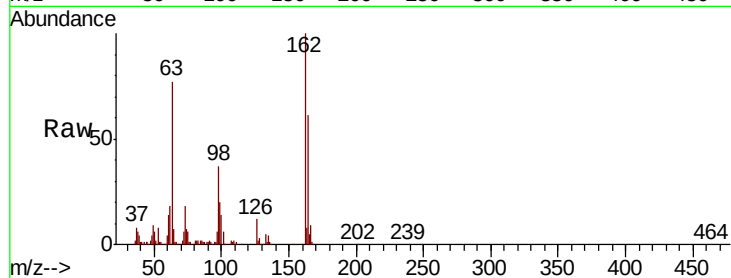
#29
 2,4-Dichlorophenol
 Concen: 45.643 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion:	162	Resp:	170556
Ion Ratio	Lower	Upper	
162	100		
164	61.1	38.9	78.9
98	37.2	16.8	56.8

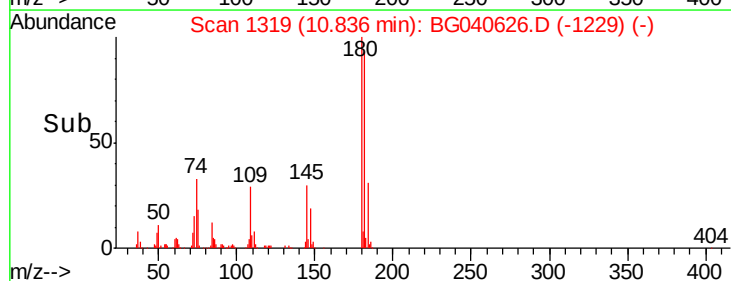
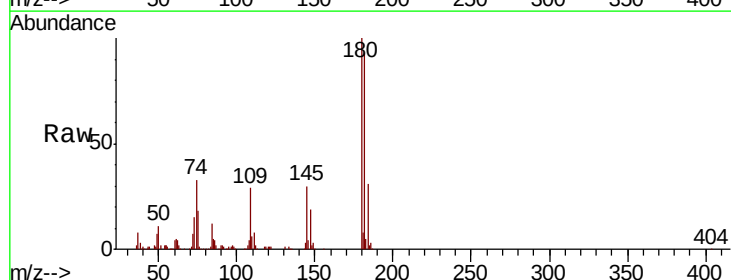
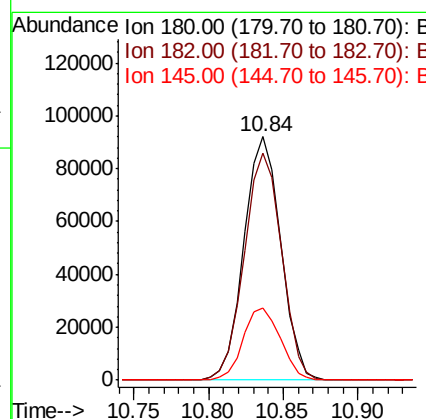
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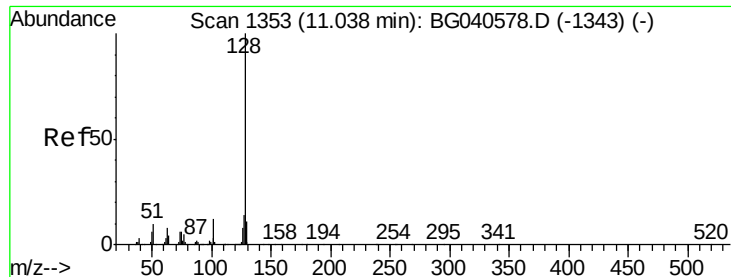
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.938 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion:	180	Resp:	157208
Ion Ratio	Lower	Upper	
180	100		
182	93.0	75.2	112.8
145	29.8	23.6	35.4





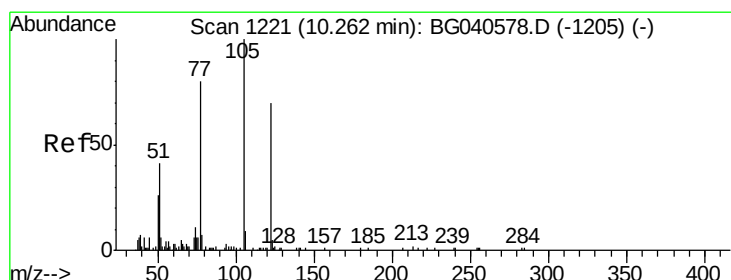
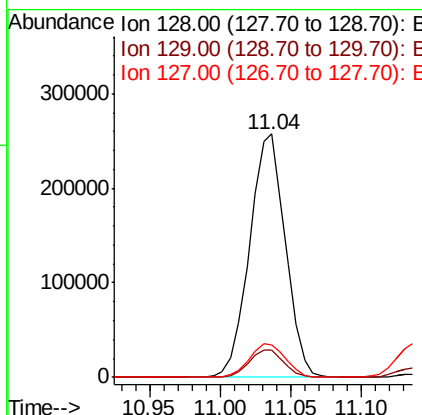
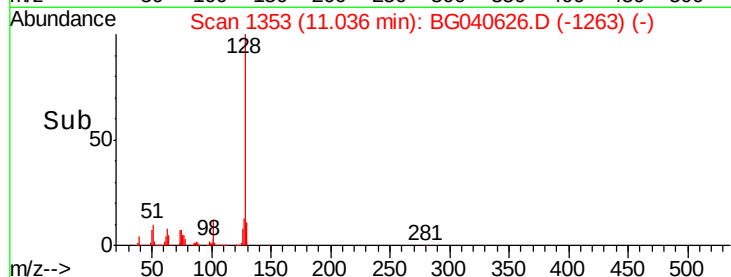
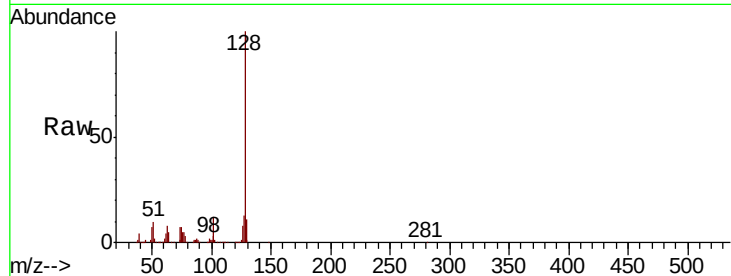
#31
Naphthalene
Concen: 40.597 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	456483		
129	11.0	9.0	13.6	
127	13.4	11.3	16.9	

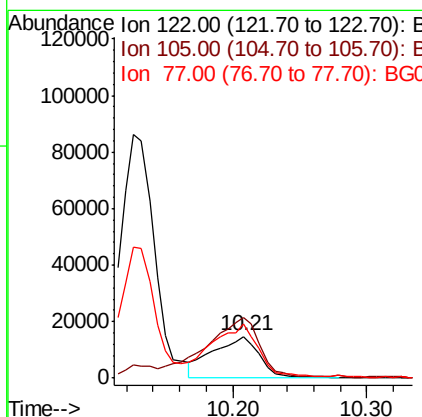
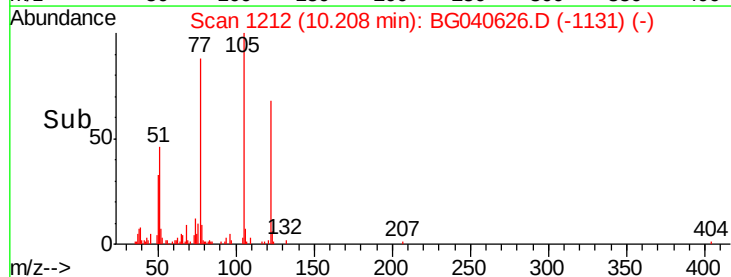
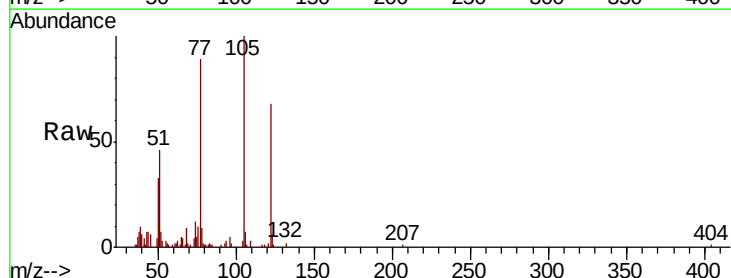
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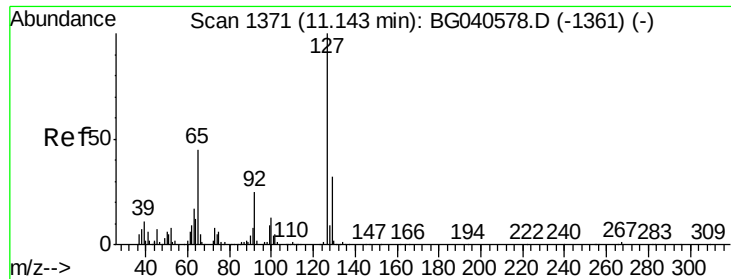
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#32
Benzoic acid
Concen: 15.908 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.05 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35795		
105	146.3	110.9	150.9	
77	129.5	87.6	127.6#	





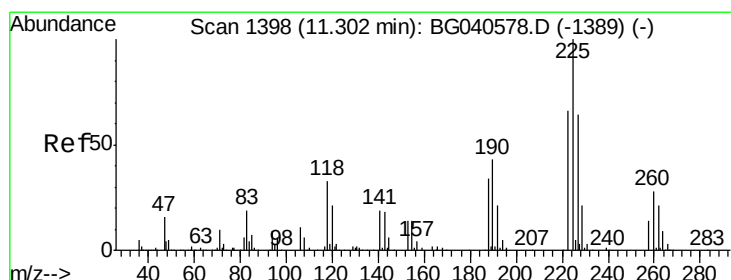
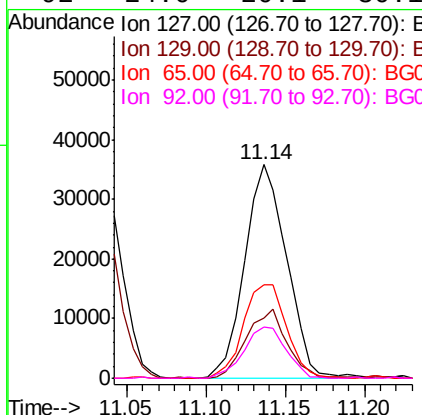
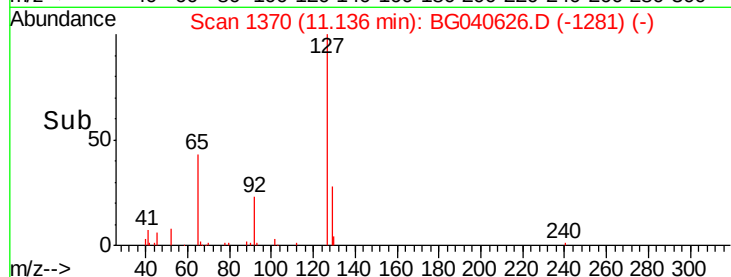
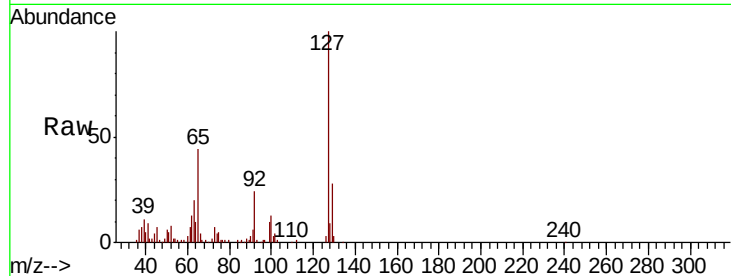
#33
4-Chloroaniline
Concen: 13.176 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampled :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	65688		
129	28.3	25.7	38.5	
65	43.7	36.1	54.1	
92	24.0	20.1	30.1	

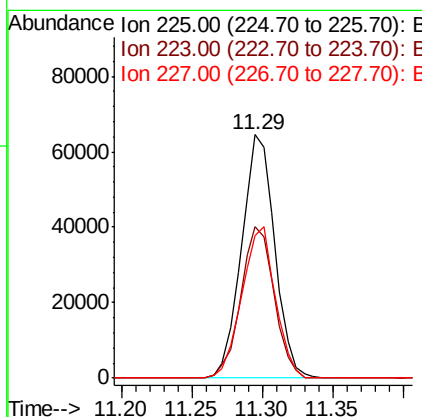
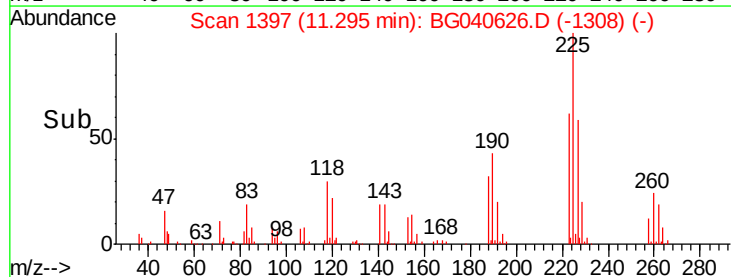
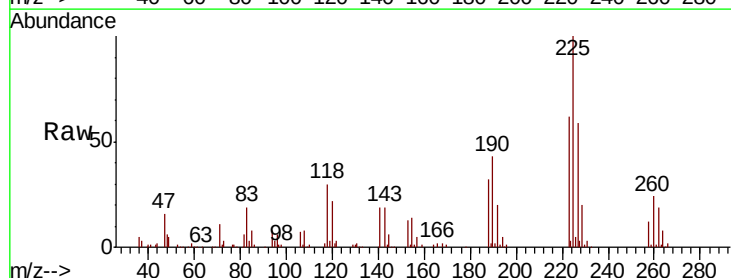
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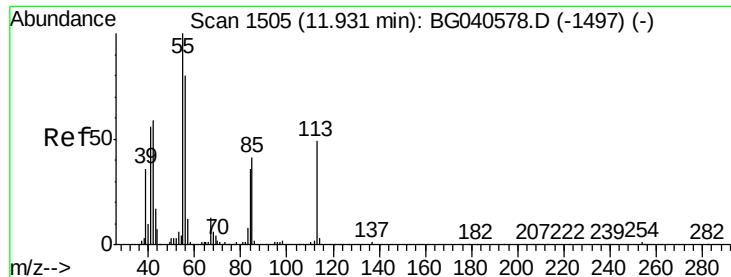
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#34
Hexachlorobutadiene
Concen: 34.685 ng
RT: 11.29 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	106110		
223	62.3	50.4	75.6	
227	61.7	51.0	76.6	





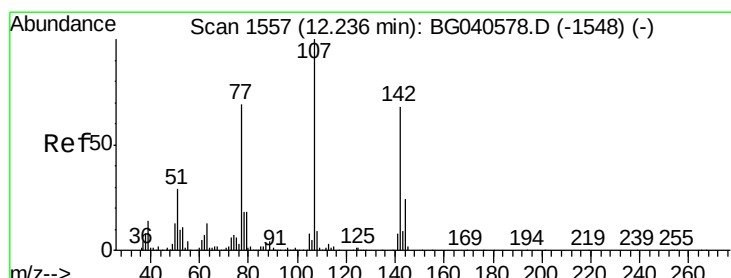
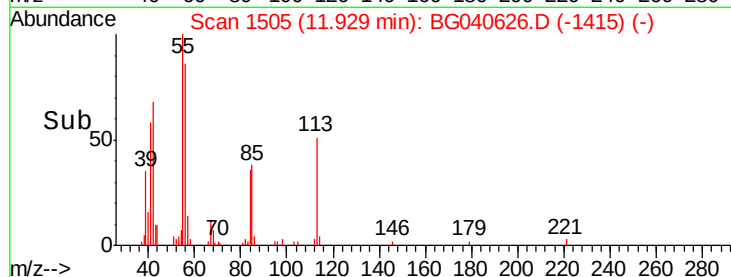
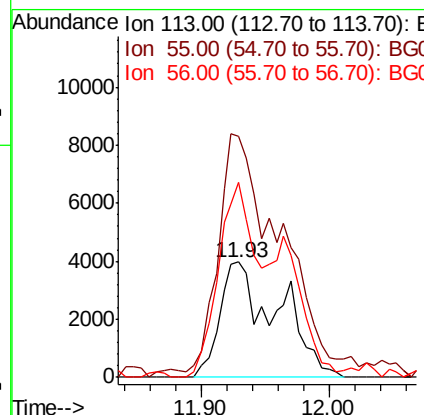
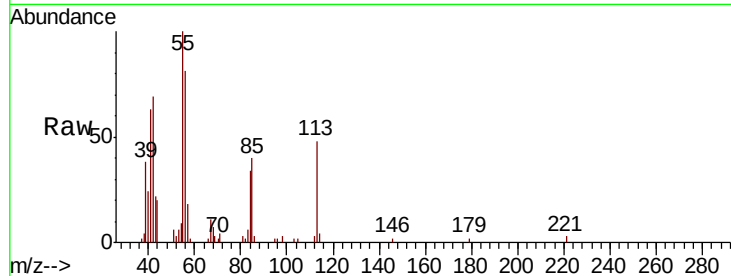
#35
 Caprolactam
 Concen: 8.502 ng m
 RT: 11.93 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampled :
 S37-0016MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	208.9	198.6	238.6
56	169.2	148.4	188.4

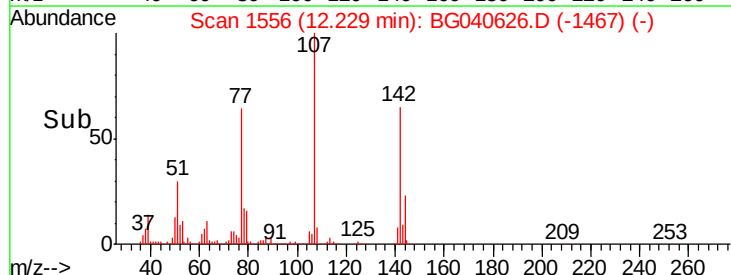
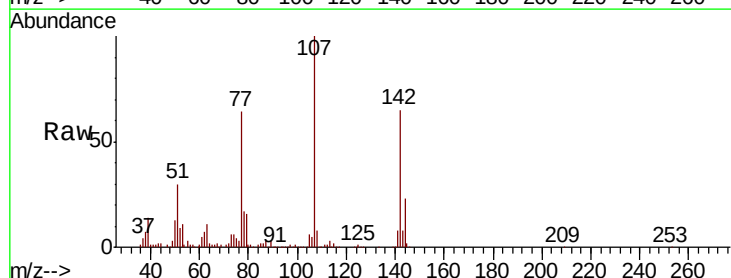
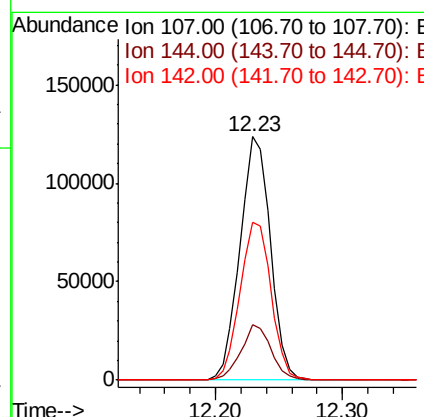
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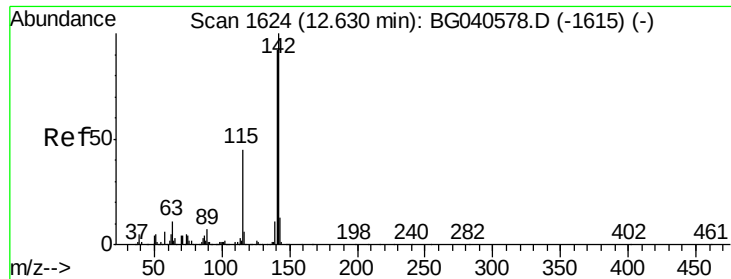
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#36
 4-Chloro-3-methylphenol
 Concen: 43.688 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.3	28.9
142	64.6	54.6	81.8





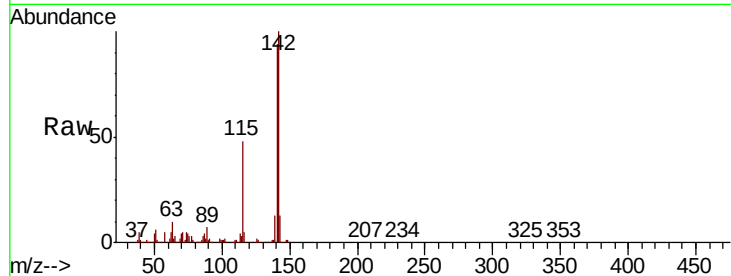
#37
 2-Methylnaphthalene
 Concen: 43.041 ng
 RT: 12.63 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.4	110.2
115	48.0	36.2	54.4

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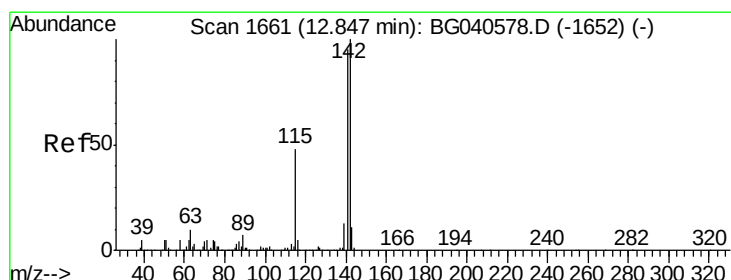
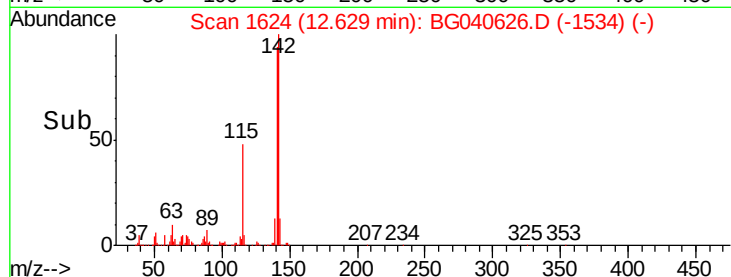
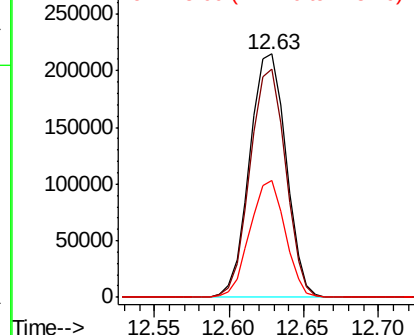


Abundance

Ion 142.00 (141.70 to 142.70): E

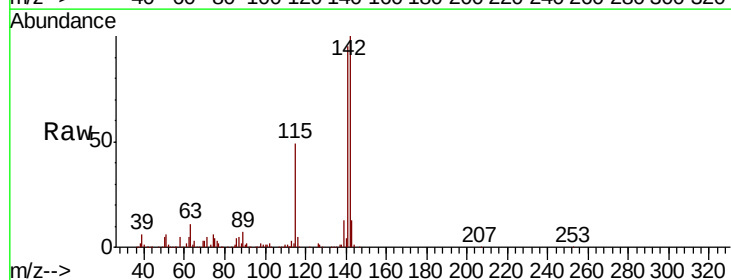
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 43.020 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.9	113.9
116	4.7	4.2	6.4

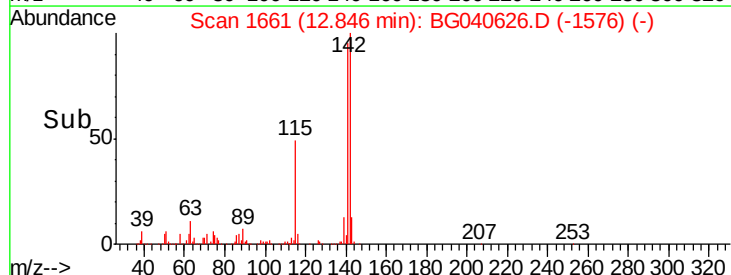
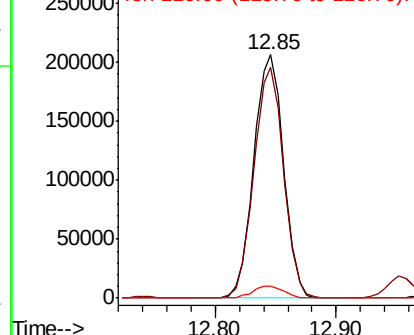


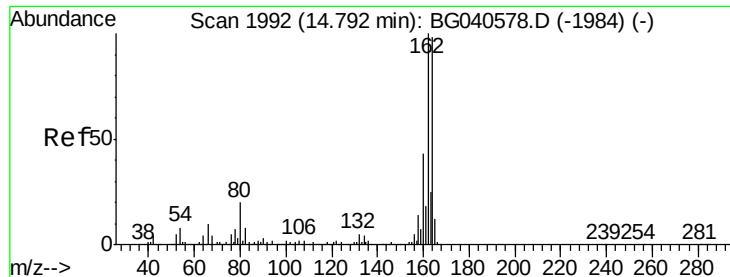
Abundance

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





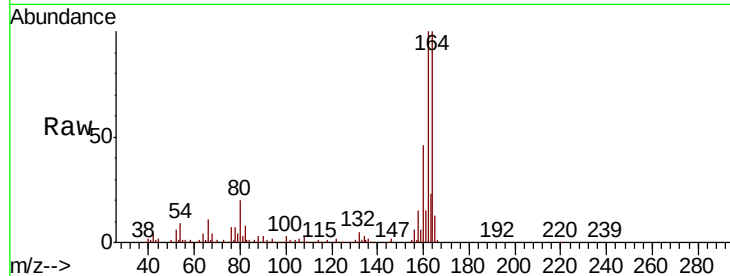
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampled :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	158715		
162	100.0	81.9	122.9	
160	46.3	35.4	53.2	

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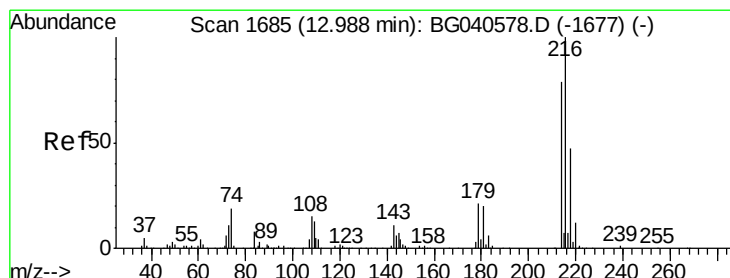
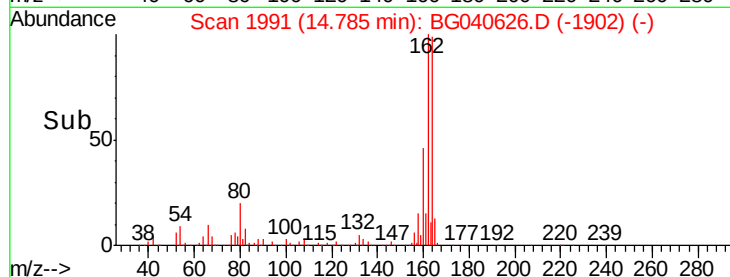
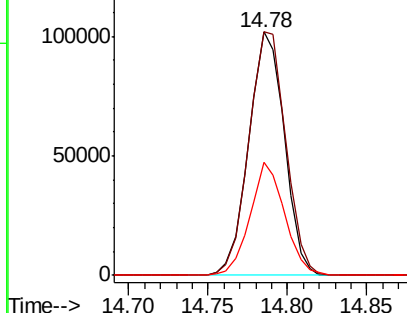


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.299 ng
RT: 12.98 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	238267		
214	79.2	63.7	95.5	
179	19.8	16.6	24.8	
108	20.0	14.7	22.1	

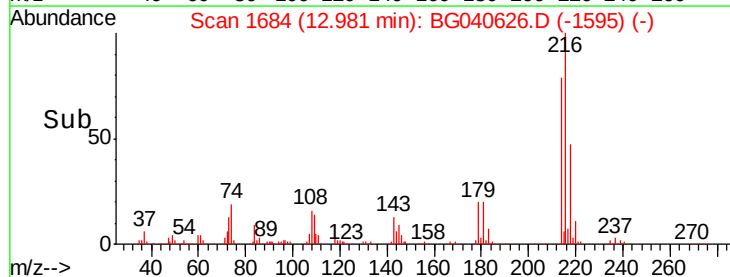
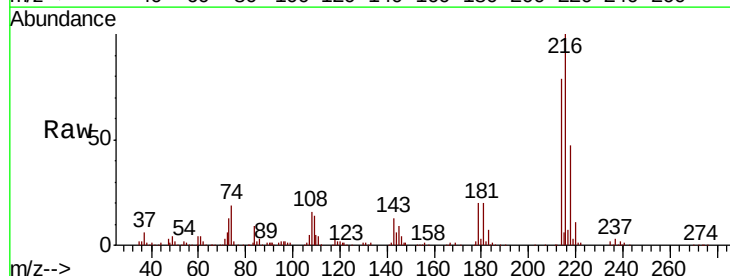
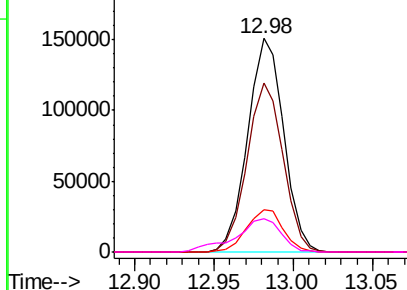
Abundance

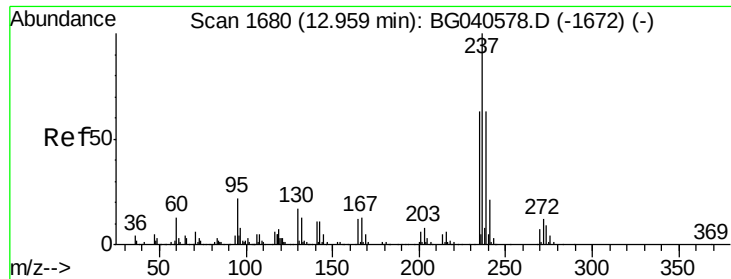
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





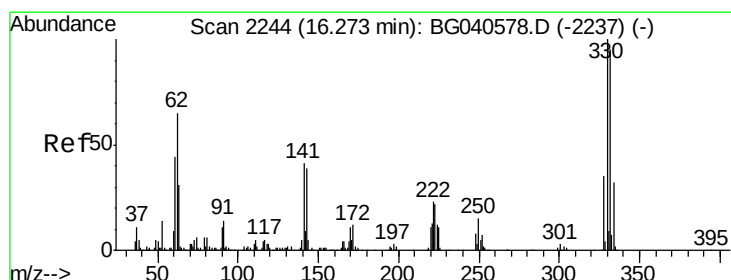
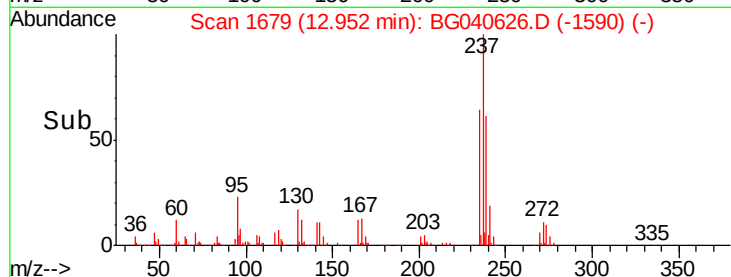
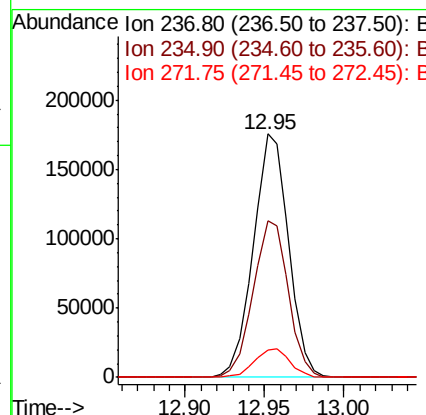
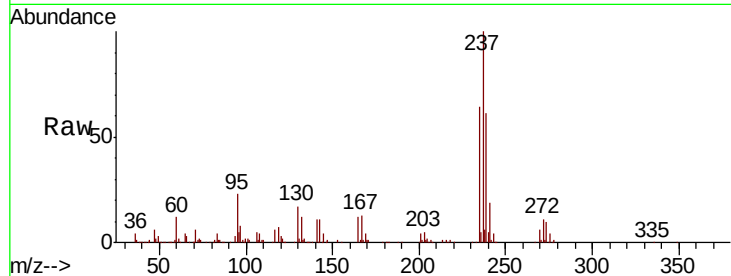
#41
Hexachlorocyclopentadiene
Concen: 77.600 ng
RT: 12.95 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.1	42.5	82.5
272	11.1	0.0	31.6

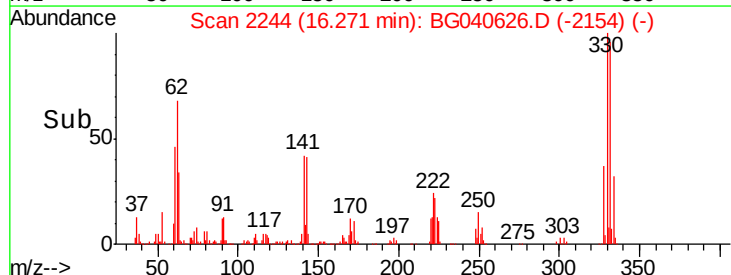
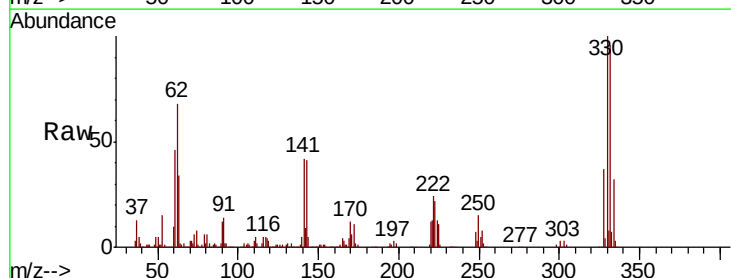
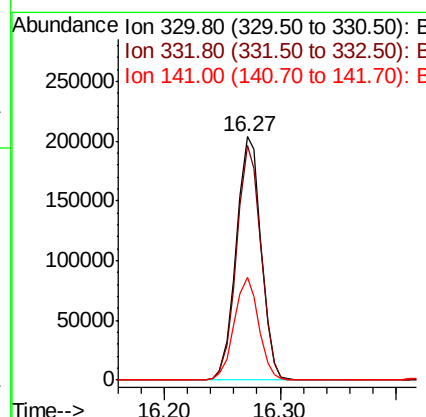
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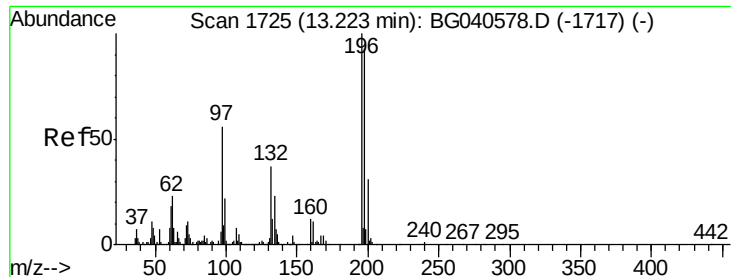
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#42
2,4,6-Tribromophenol
Concen: 139.552 ng
RT: 16.27 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.9	75.9	113.9
141	41.5	32.4	48.6





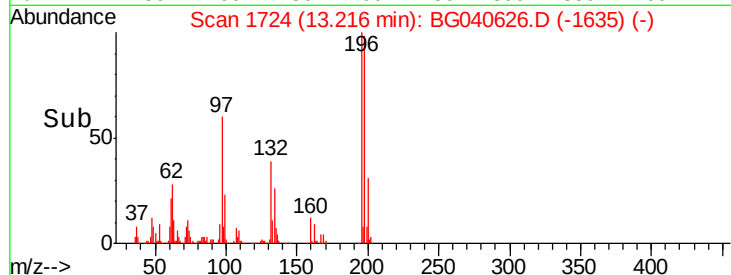
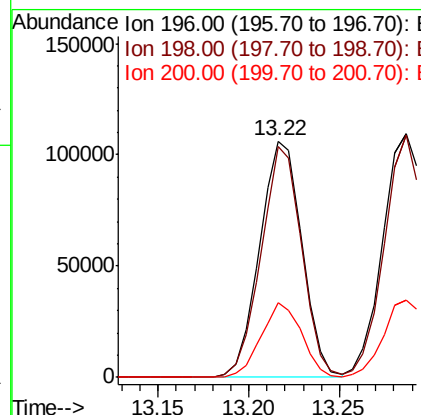
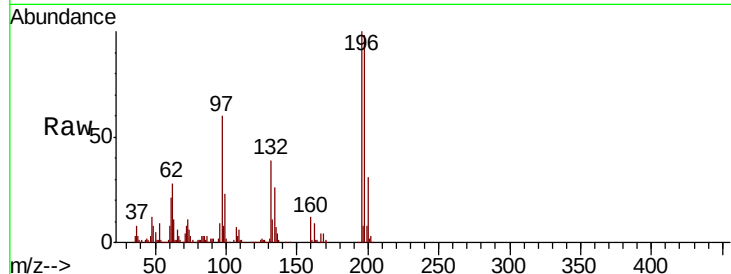
#43
 2,4,6-Trichlorophenol
 Concen: 48.051 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampled :
 S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171685		
198	97.6	74.8	112.2	
200	31.5	24.9	37.3	

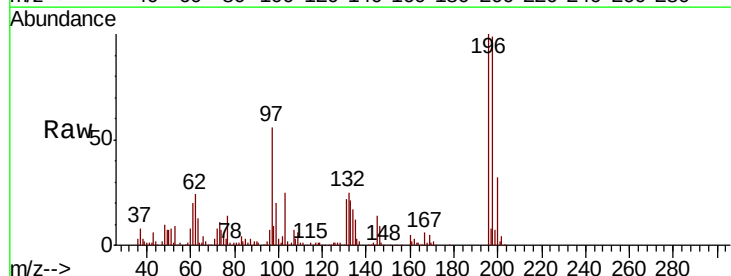
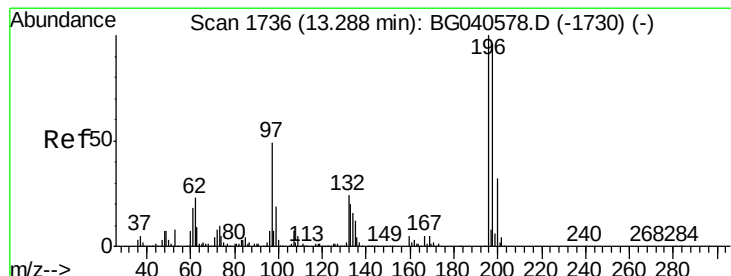
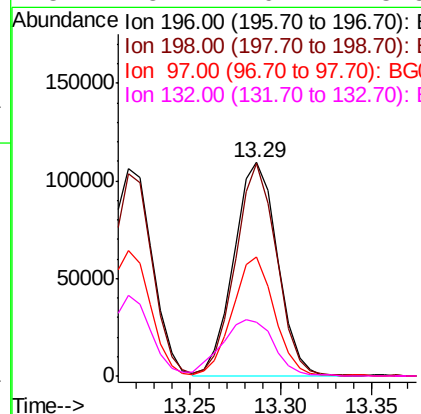
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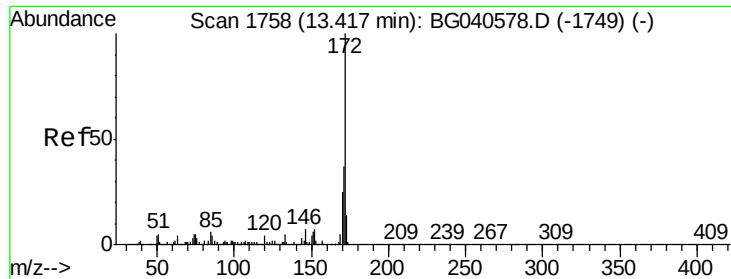
Sohil
 4/30/2019 7:02:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.123 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183416		
198	99.4	77.0	115.6	
97	55.7	40.0	60.0	
132	25.4	19.2	28.8	





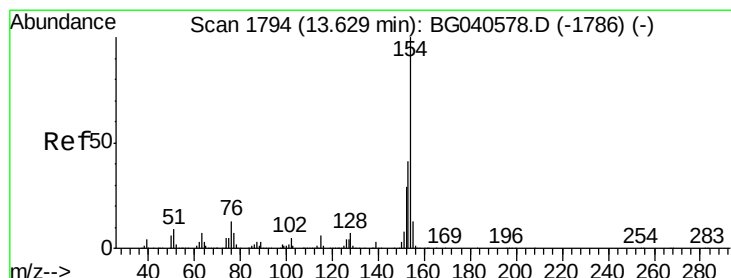
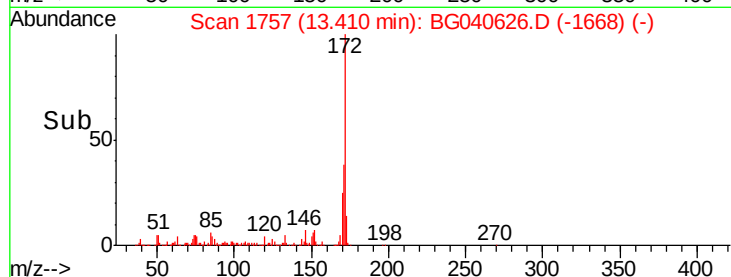
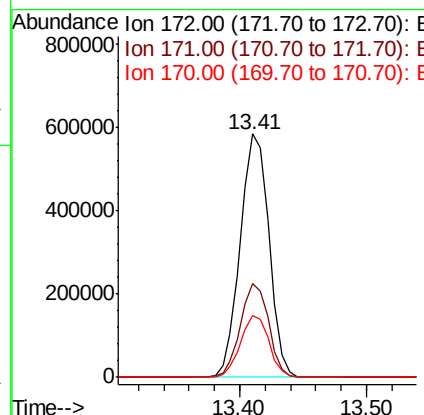
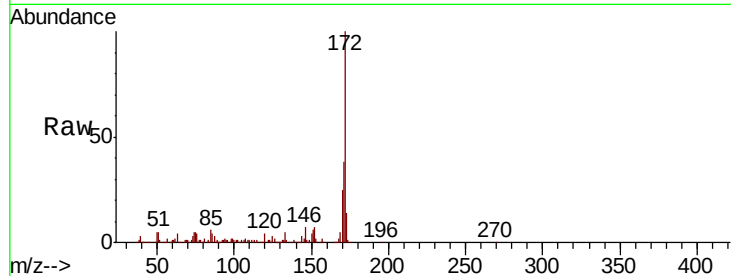
#45
2-Fluorobiphenyl
Concen: 83.310 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	915561		
171	38.4	29.4	44.2	
170	25.3	19.9	29.9	

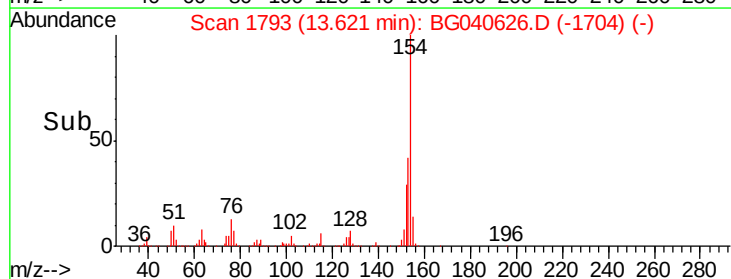
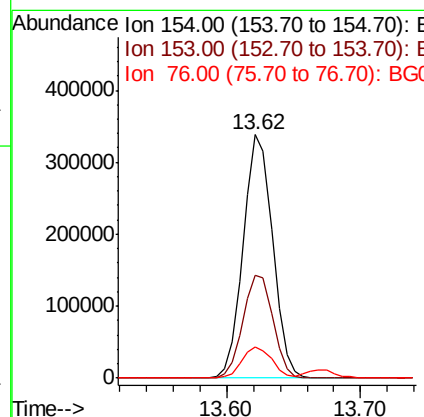
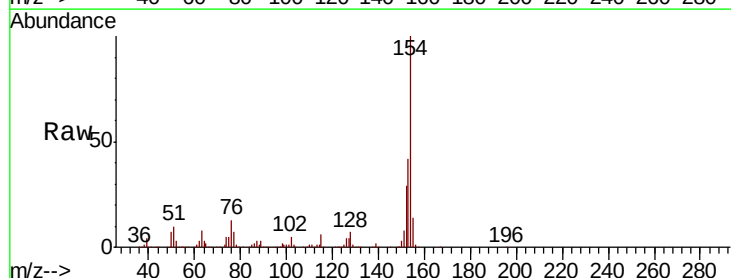
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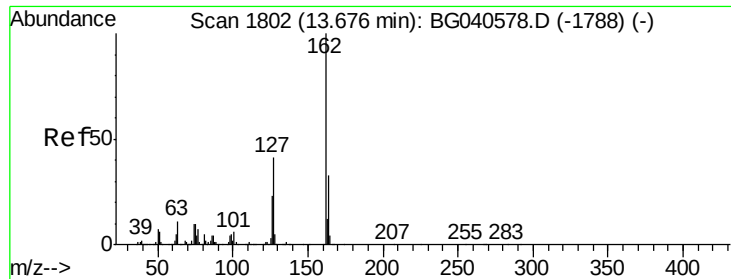
Sohil
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#46
1,1'-Biphenyl
Concen: 41.693 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	513774		
153	42.2	20.5	60.5	
76	12.8	0.0	32.5	





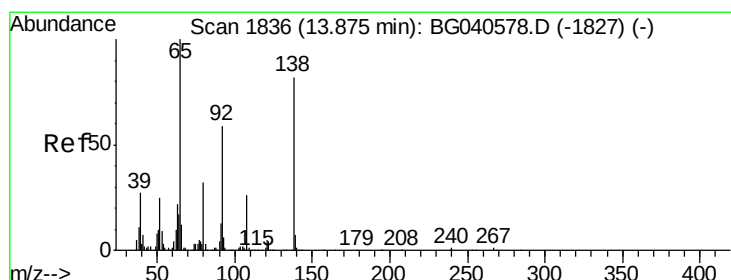
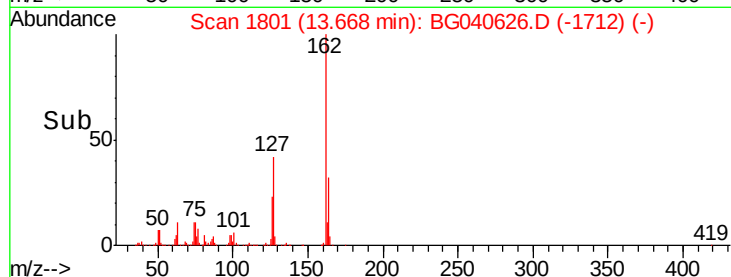
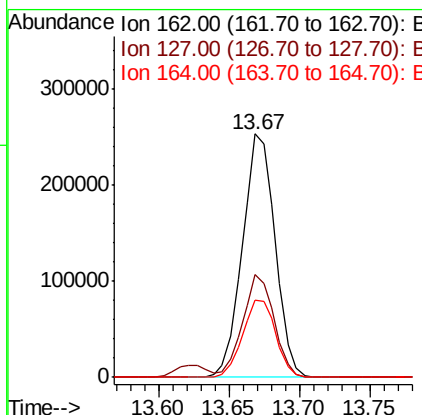
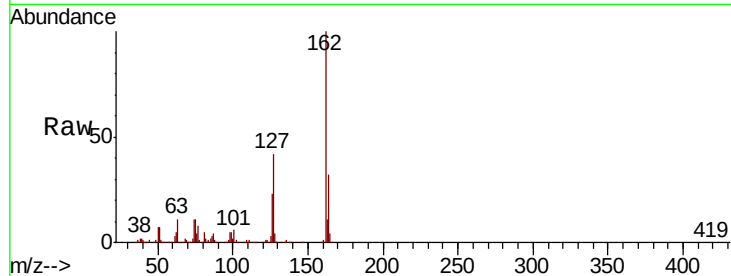
#47
 2-Chloronaphthalene
 Concen: 42.494 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	409803		
127	42.1		33.0	49.4
164	31.8		26.8	40.2

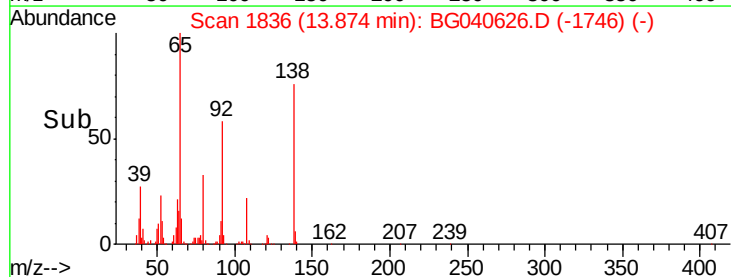
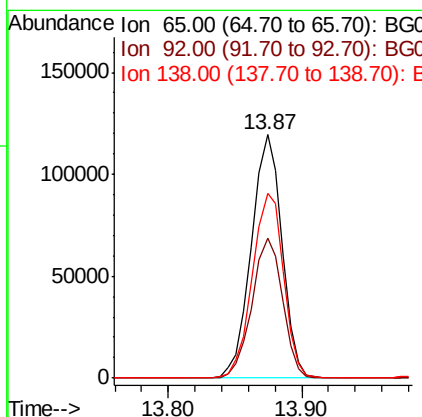
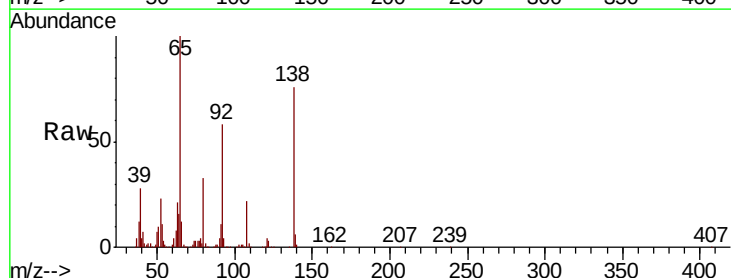
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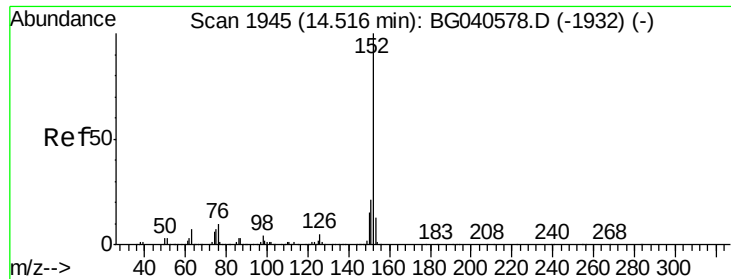
Sohil
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#48
 2-Nitroaniline
 Concen: 54.802 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	188123		
92	57.7		47.4	71.0
138	75.9		66.1	99.1





#49

Acenaphthylene

Concen: 41.724 ng

RT: 14.51 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

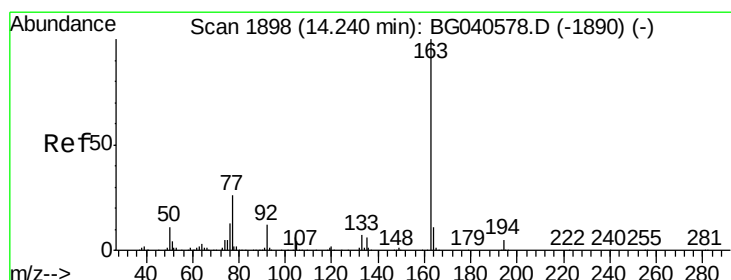
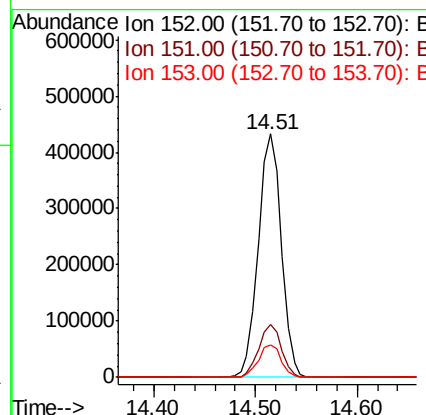
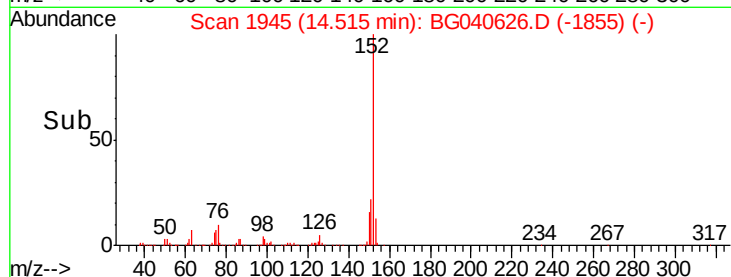
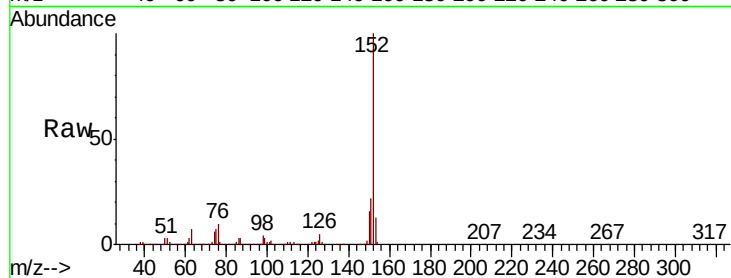
ClientSampleId :

S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	682672		
151	21.6		17.2	25.8
153	13.2		10.7	16.1

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#50

Dimethylphthalate

Concen: 45.599 ng

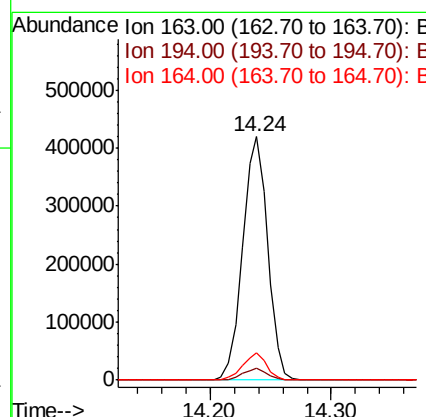
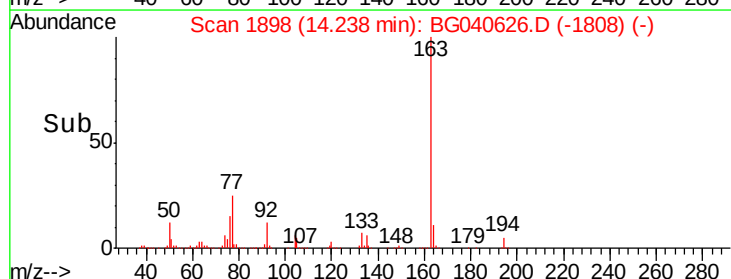
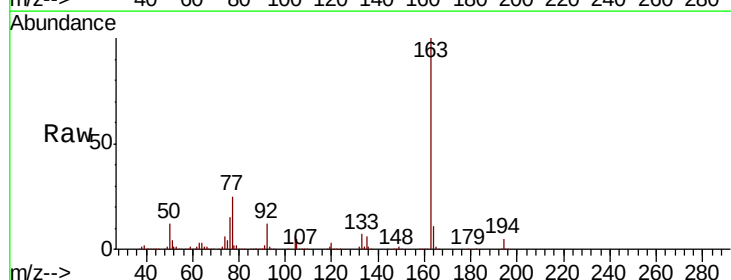
RT: 14.24 min Scan# 1898

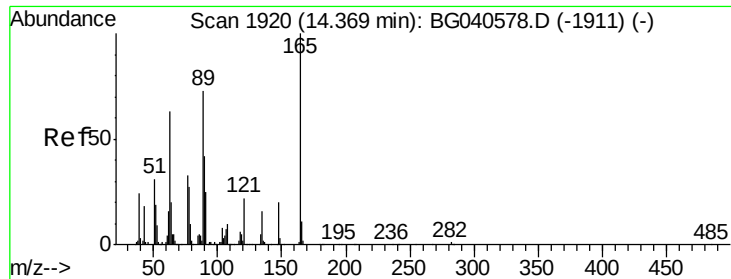
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	605519		
194	5.0		3.8	5.8
164	11.1		8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 50.147 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

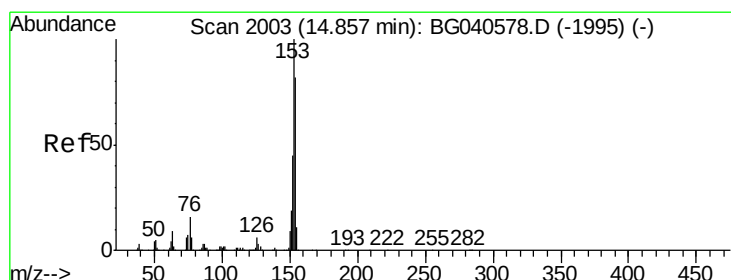
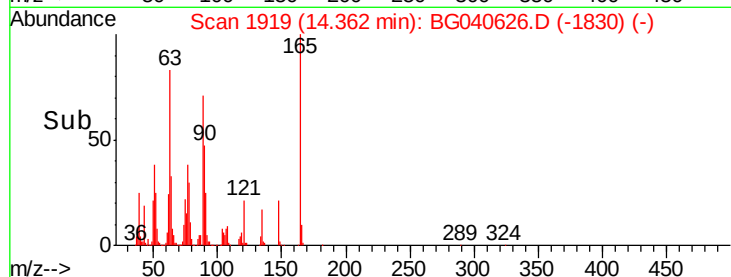
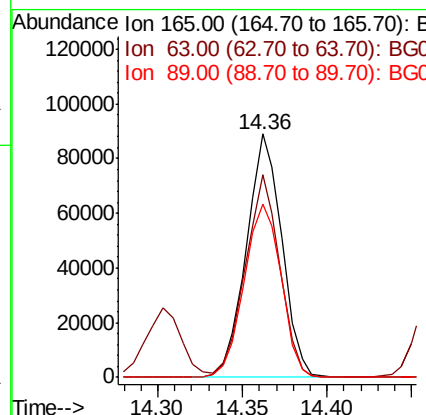
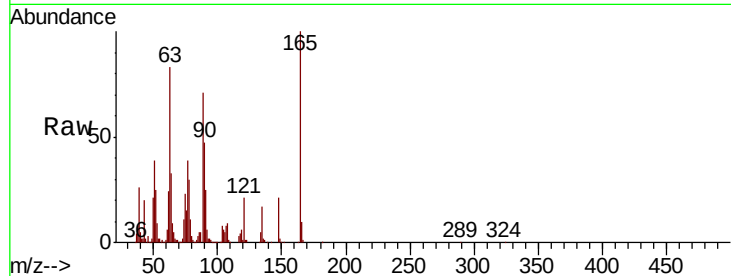
ClientSampleId :

S37-0016MS

Tgt Ion:	165	Resp:	129966
Ion Ratio	Lower	Upper	
165	100		
63	83.3	61.0	91.4
89	71.3	58.6	87.8

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#52

Acenaphthene

Concen: 42.768 ng

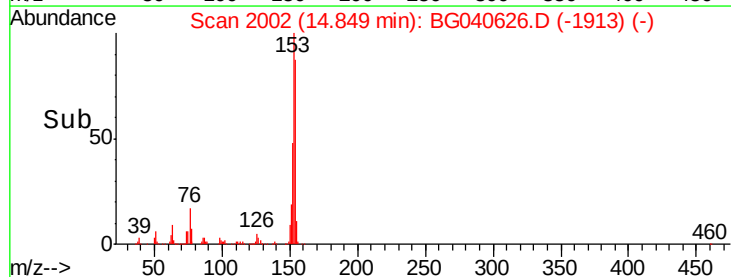
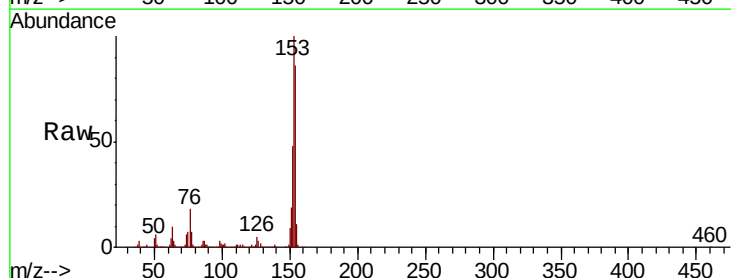
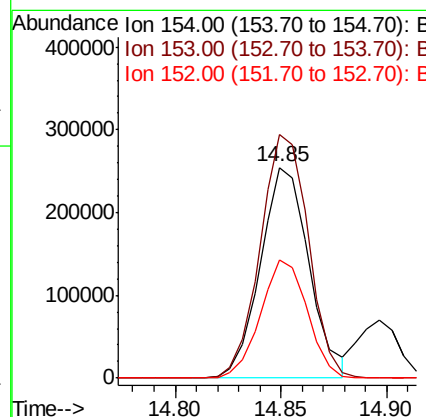
RT: 14.85 min Scan# 2002

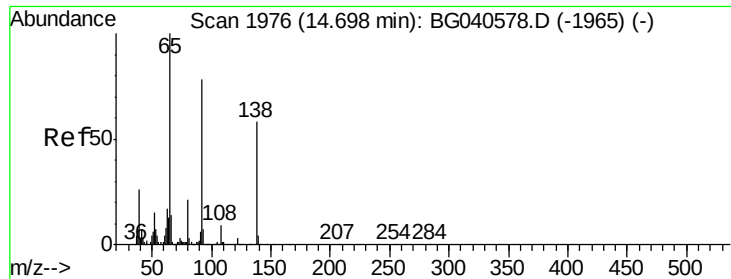
Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	154	Resp:	407514
Ion Ratio	Lower	Upper	
154	100		
153	115.7	97.0	145.6
152	55.9	44.1	66.1





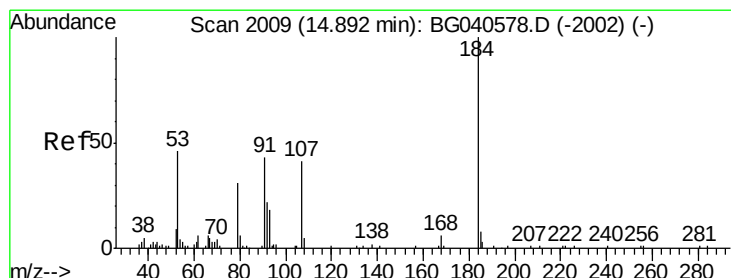
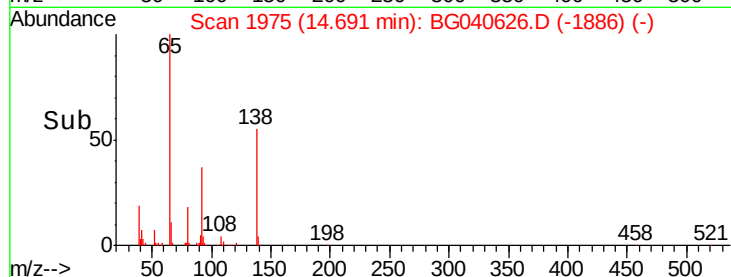
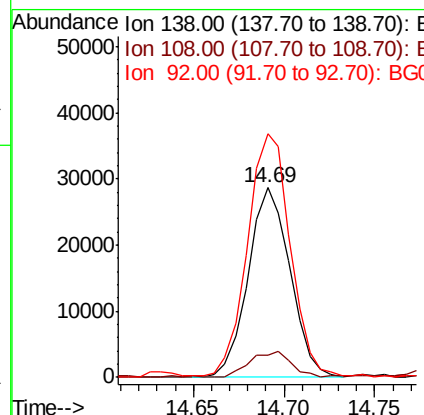
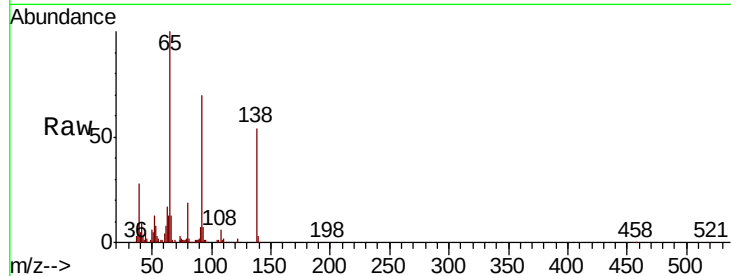
#53
 3-Nitroaniline
 Concen: 17.321 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	12.4	18.6#
92	128.7	108.6	162.8

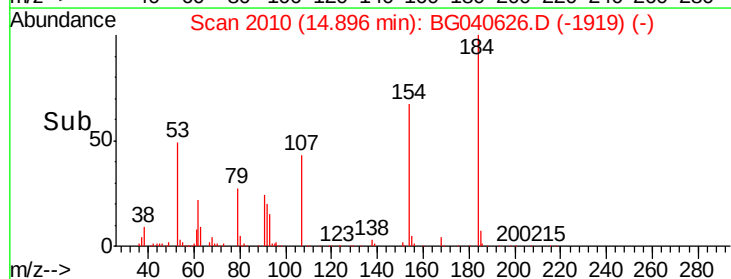
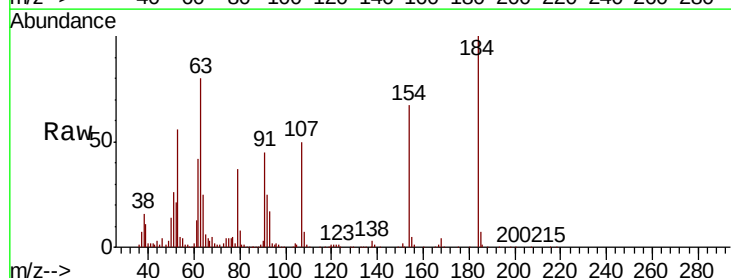
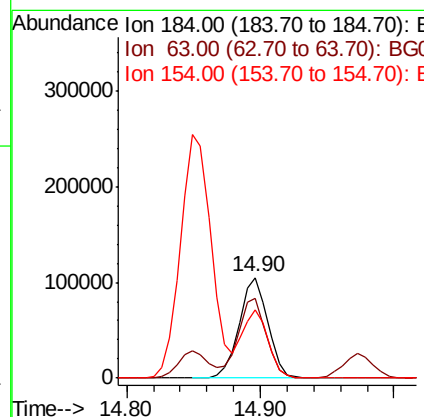
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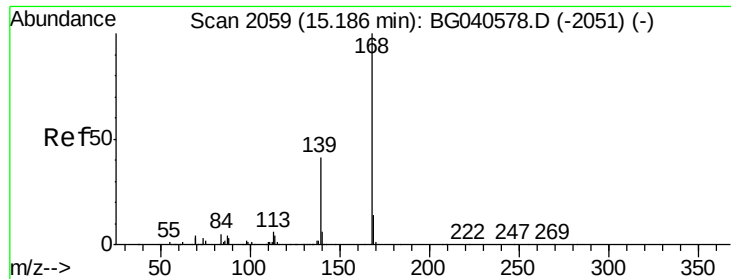
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#54
 2,4-Dinitrophenol
 Concen: 103.771 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.8	51.8	77.6#
154	67.3	43.6	65.4#





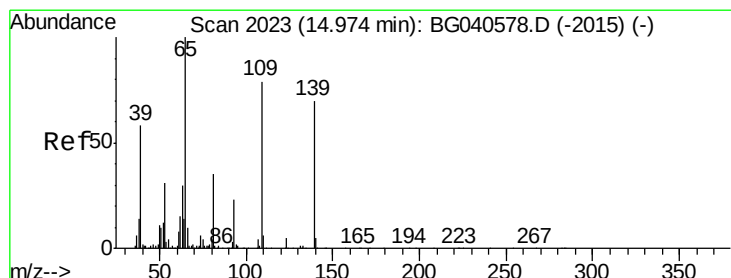
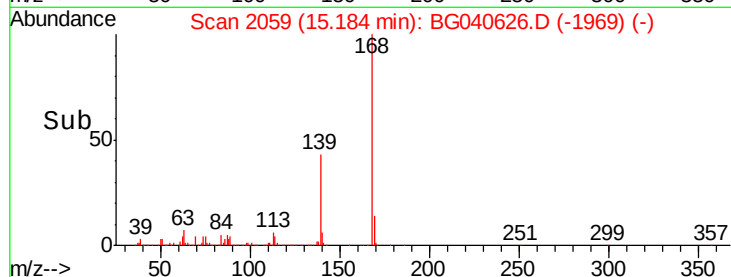
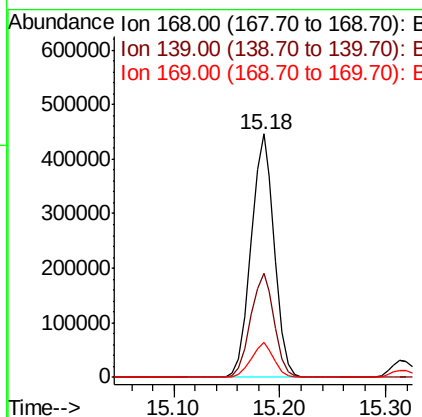
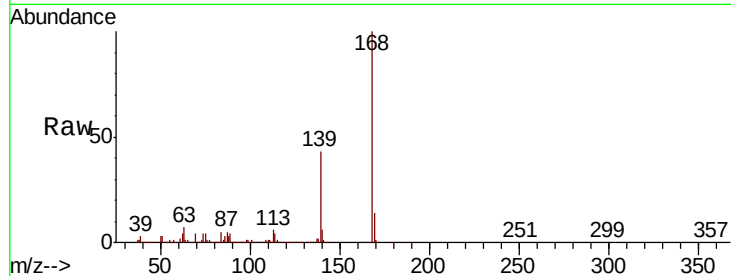
#55
Dibenzenofuran
Concen: 43.696 ng
RT: 15.18 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	681953		
139	43.0		33.0	49.4
169	14.1		11.0	16.4

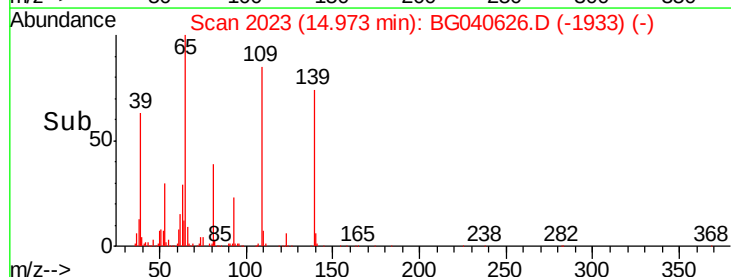
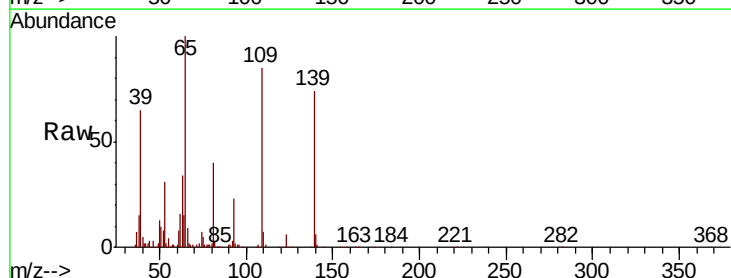
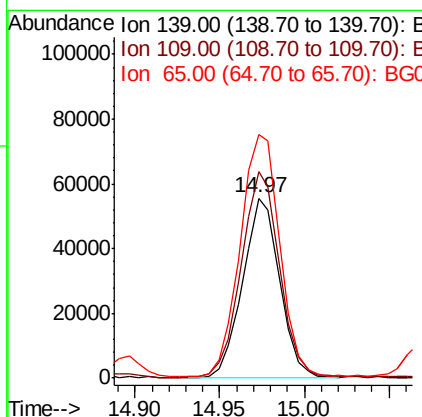
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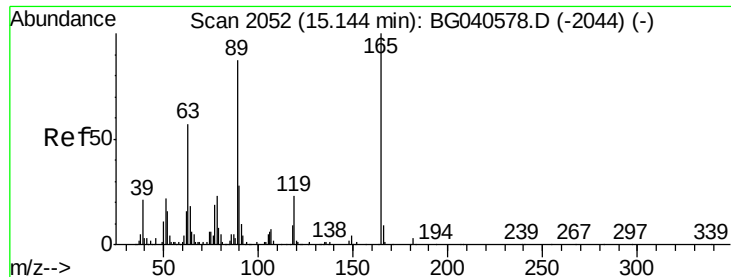
Sohil
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#56
4-Nitrophenol
Concen: 36.956 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85096		
109	115.3		93.8	133.8
65	135.6		122.7	162.7





#57

2,4-Dinitrotoluene

Concen: 54.286 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

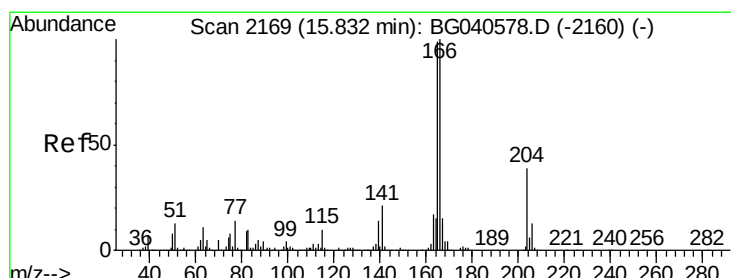
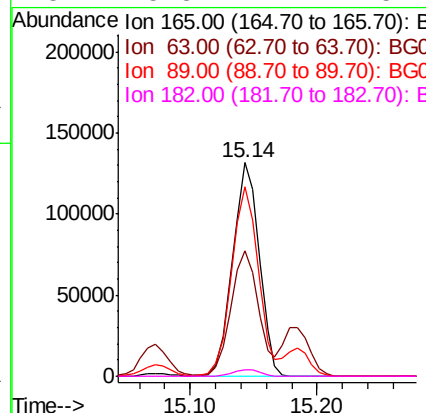
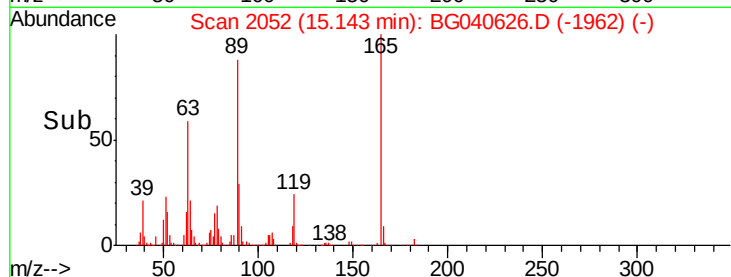
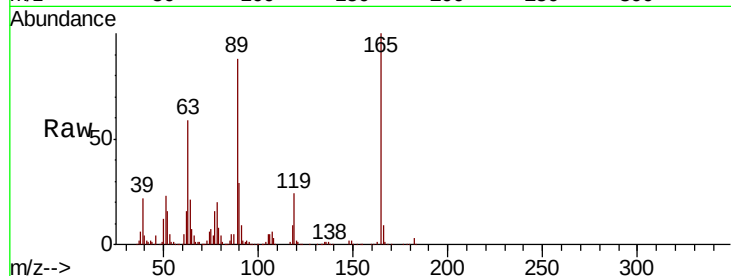
ClientSampleId :

S37-0016MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		191180		
63	59.0		45.8	68.8	
89	88.5		69.4	104.2	
182	3.3		2.2	3.4	

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#58

Fluorene

Concen: 43.765 ng

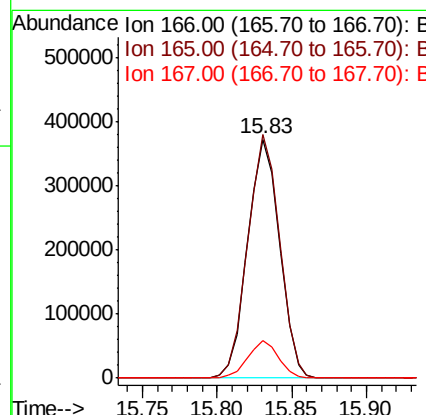
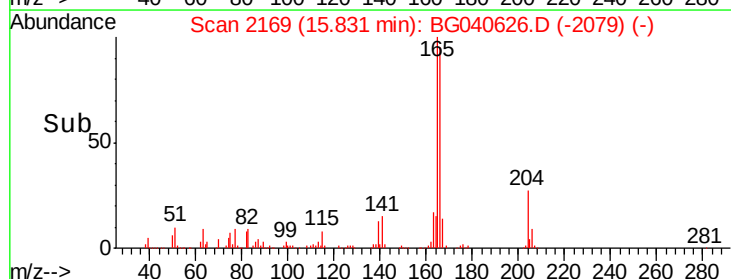
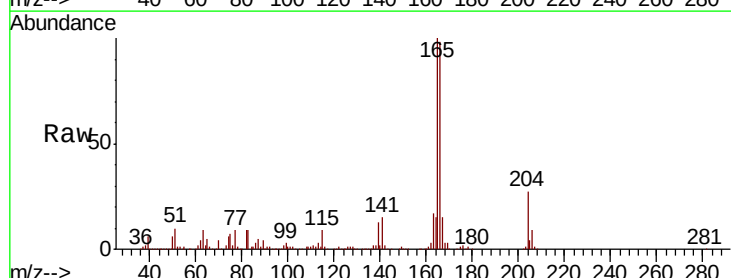
RT: 15.83 min Scan# 2169

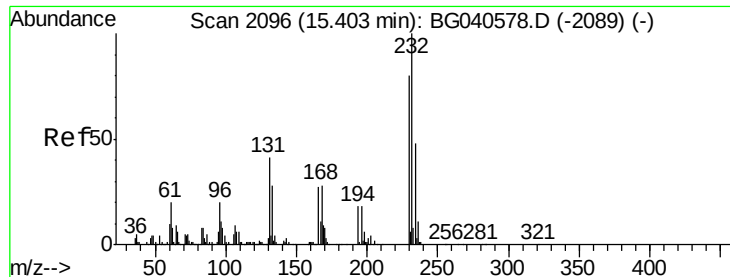
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		552072		
165	101.9		79.6	119.4	
167	15.6		12.2	18.2	





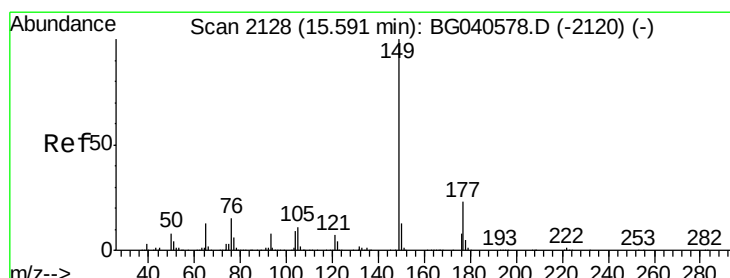
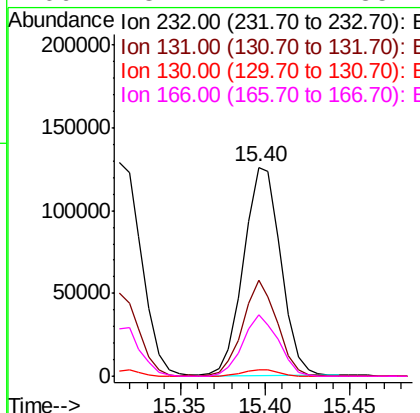
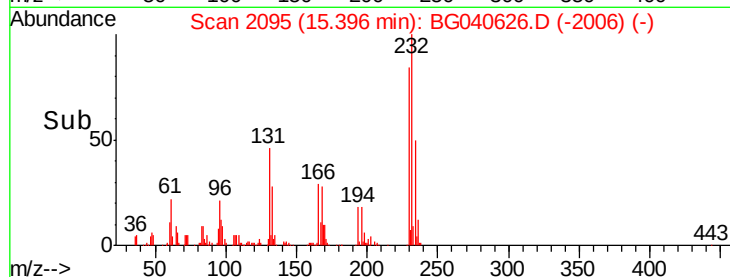
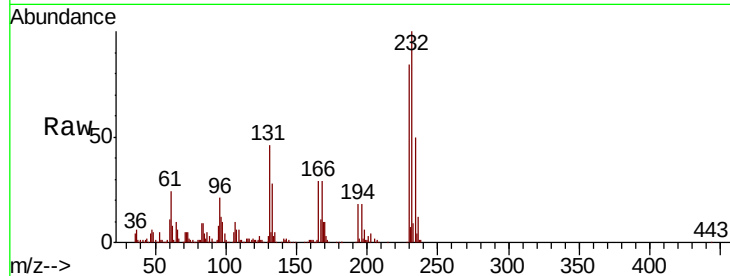
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.240 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	192903		
131	42.9	33.0	49.4	
130	3.0	2.0	3.0	
166	28.4	22.1	33.1	

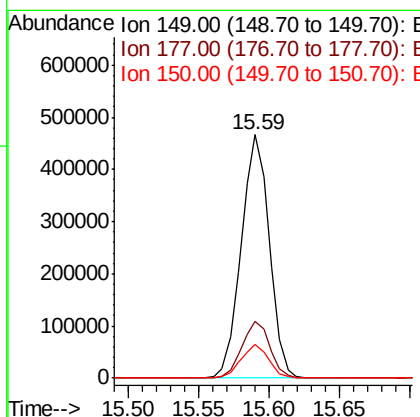
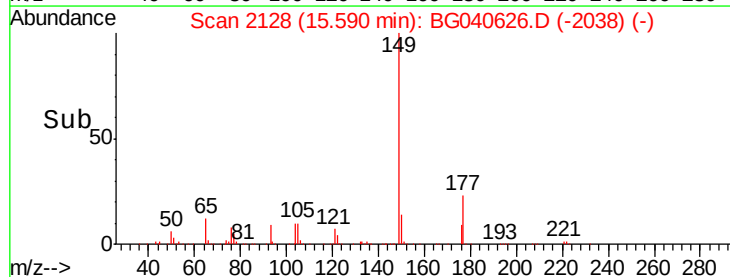
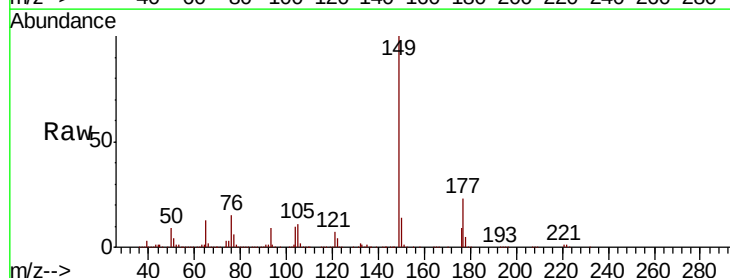
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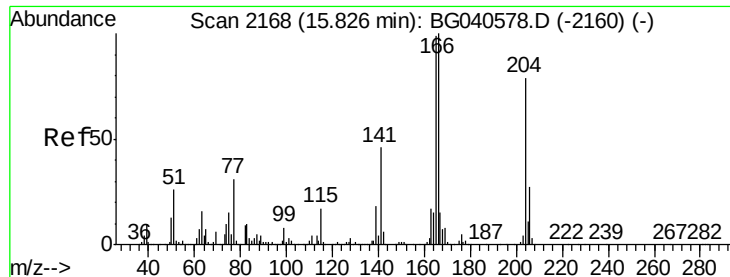
Sohil
 4/30/2019 7:02:20 PM



#60
 Diethylphthalate
 Concen: 46.245 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	647933		
177	23.2	18.5	27.7	
150	14.0	10.2	15.4	





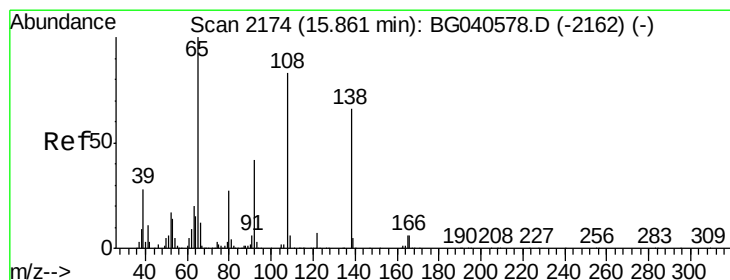
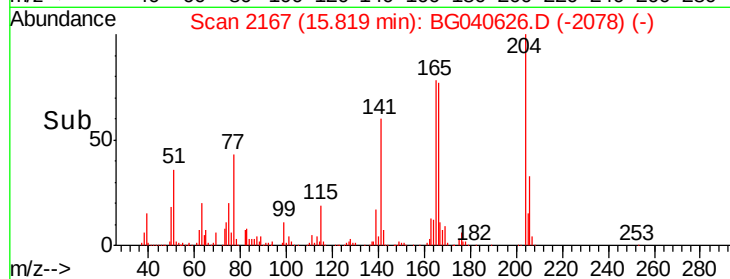
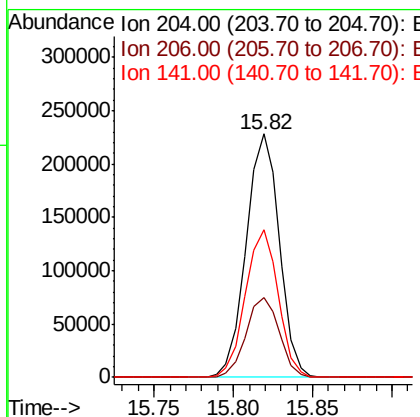
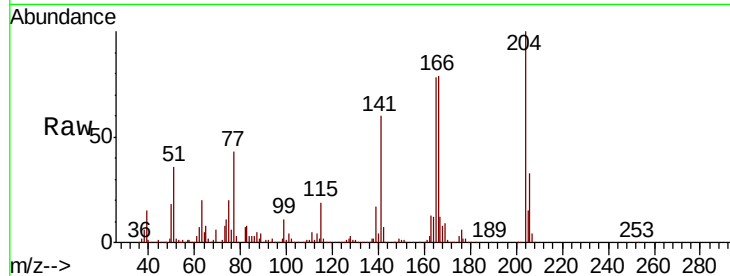
#61
 4-Chlorophenyl-phenylether
 Concen: 45.092 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	330824		
206	32.7	27.4	41.2	
141	60.4	46.0	69.0	

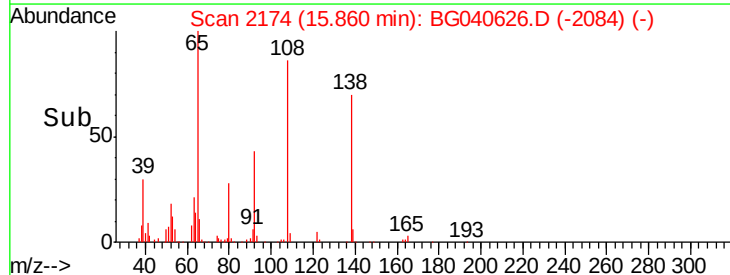
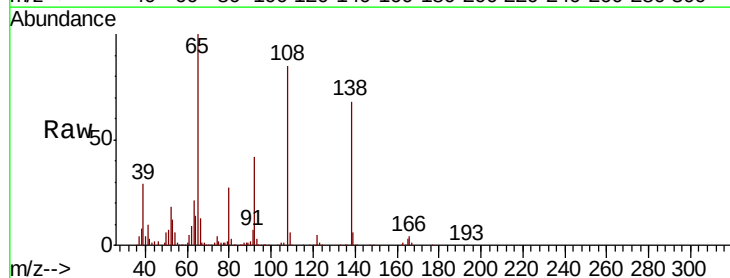
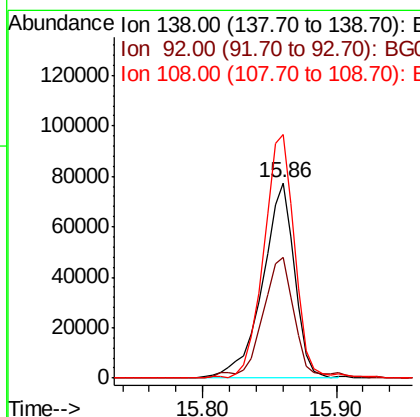
Manual Integrations
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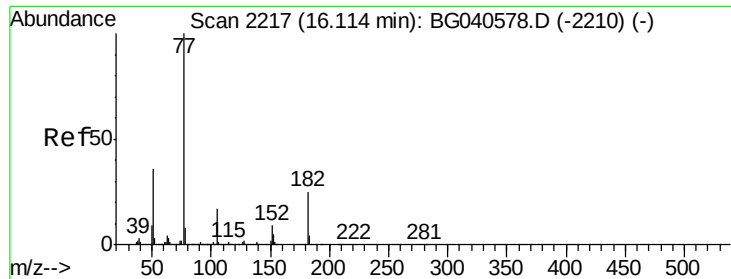
Sohil
 4/30/2019 7:02:20 PM



#62
 4-Nitroaniline
 Concen: 43.372 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	128838		
92	62.1	43.9	83.9	
108	124.8	106.5	146.5	





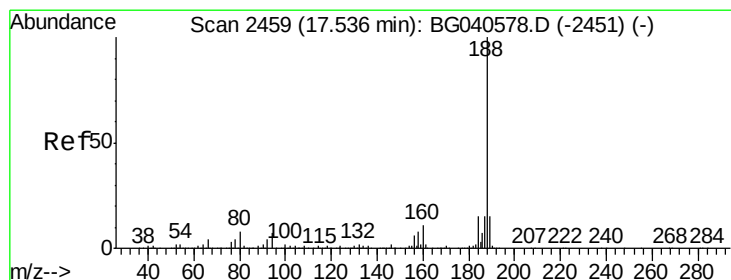
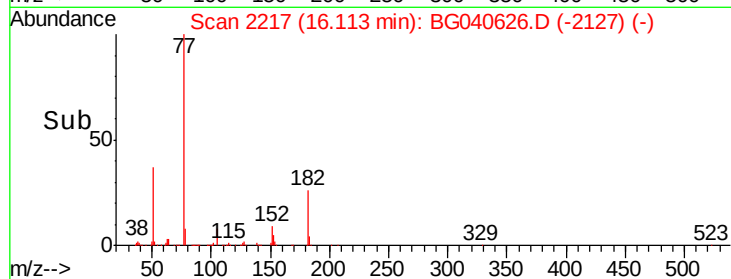
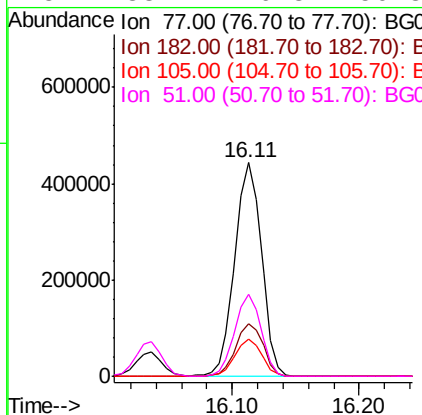
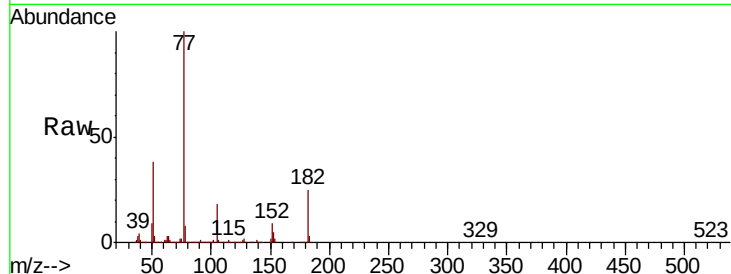
#63
Azobenzene
Concen: 44.768 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	5.0	45.0
105	17.6	0.0	37.6
51	38.4	16.3	56.3

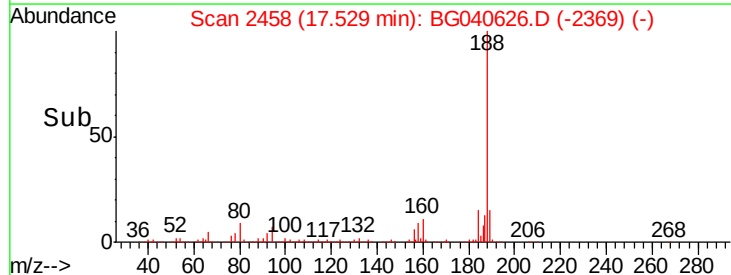
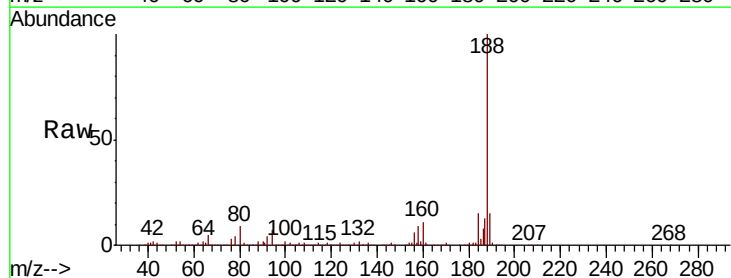
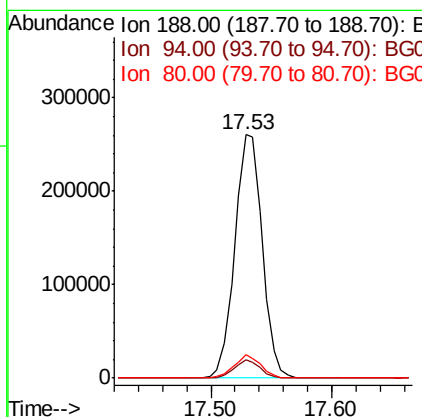
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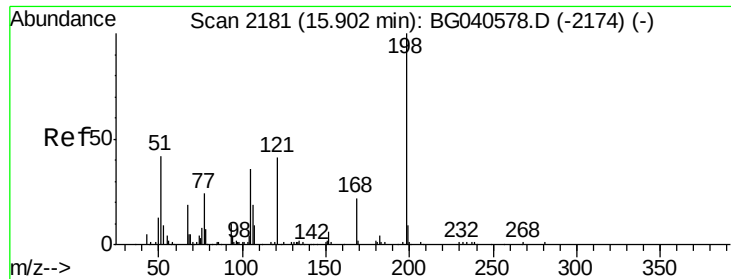
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.6	8.4
80	9.5	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 50.759 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

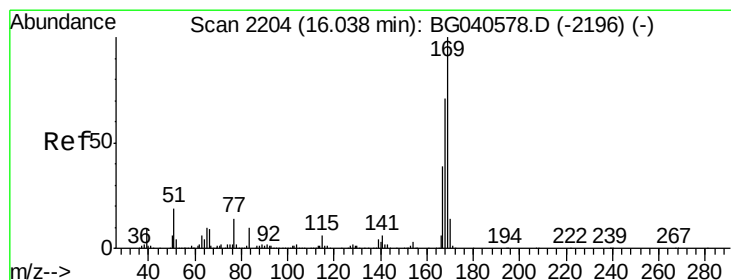
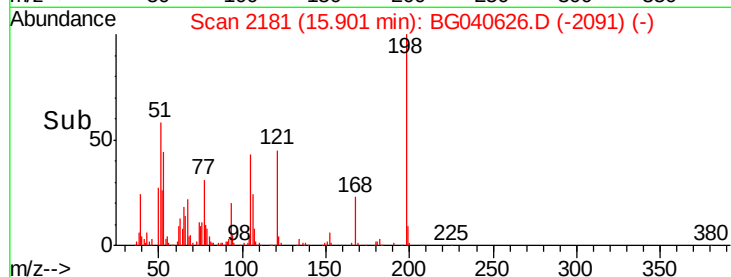
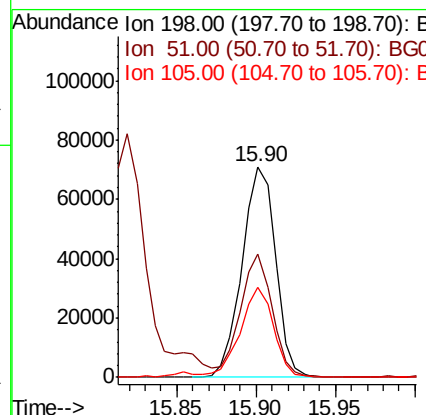
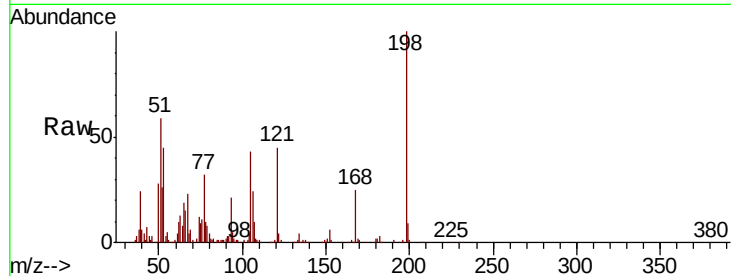
ClientSampled :

S37-0016MS

Tgt Ion:	198	Resp:	103960
Ion Ratio	Lower	Upper	
198	100		
51	58.5	35.9	75.9
105	42.8	21.2	61.2

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 43.413 ng

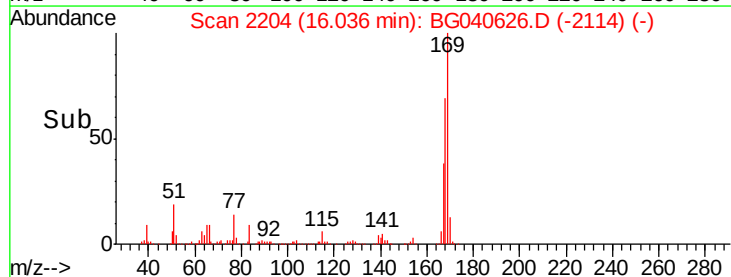
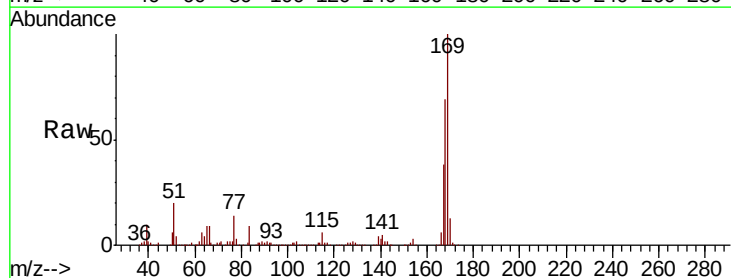
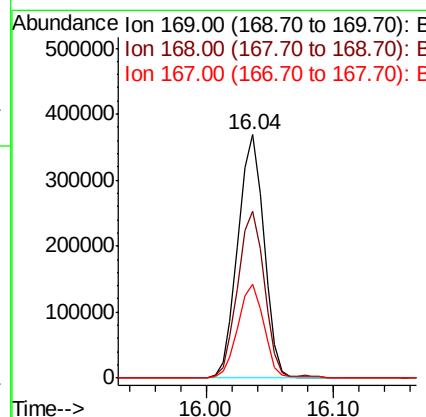
RT: 16.04 min Scan# 2204

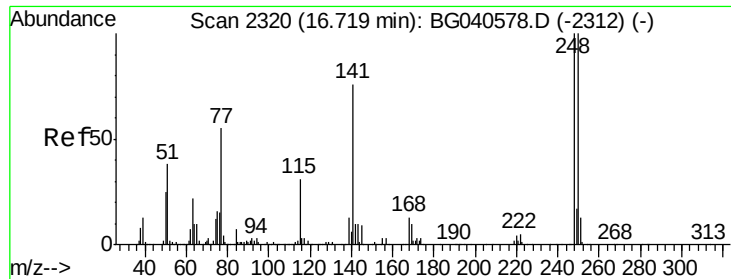
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	169	Resp:	525958
Ion Ratio	Lower	Upper	
169	100		
168	68.6	56.8	85.2
167	38.4	31.4	47.0





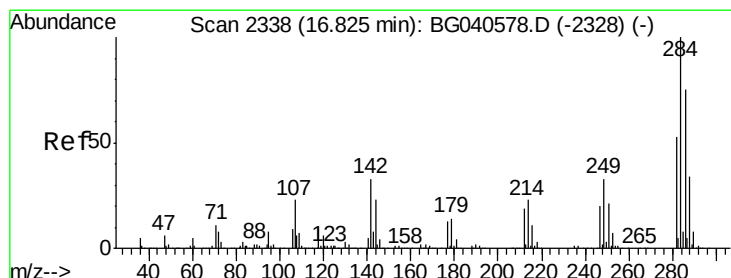
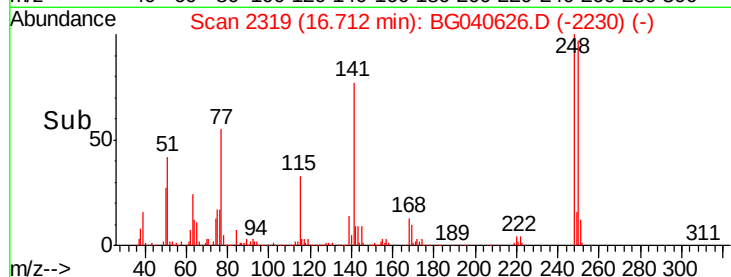
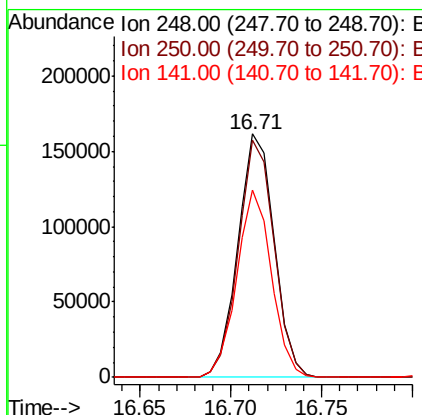
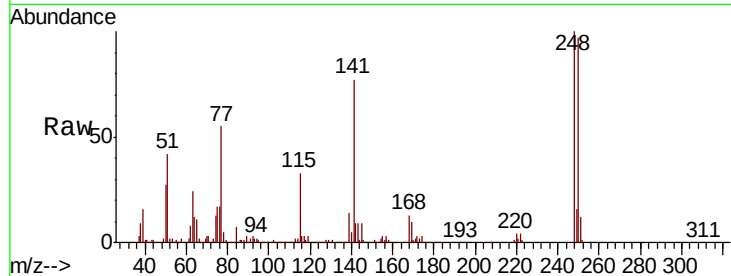
#67
 4-Bromophenyl-phenylether
 Concen: 43.806 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.8	119.6
141	77.0	60.8	91.2

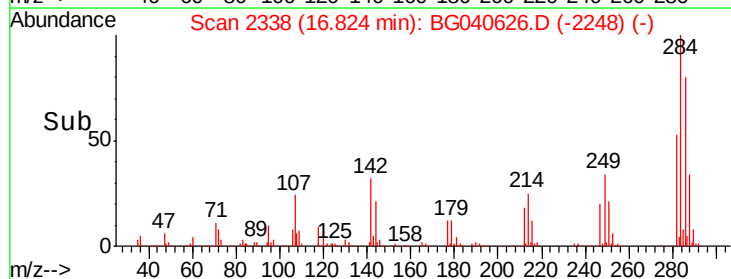
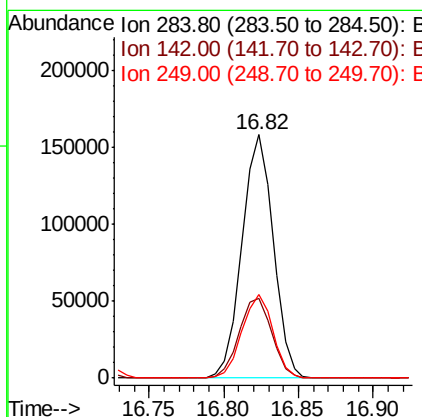
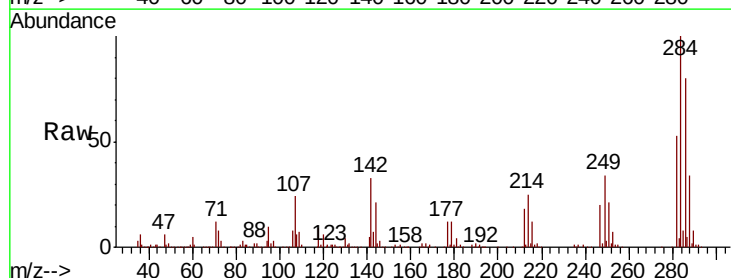
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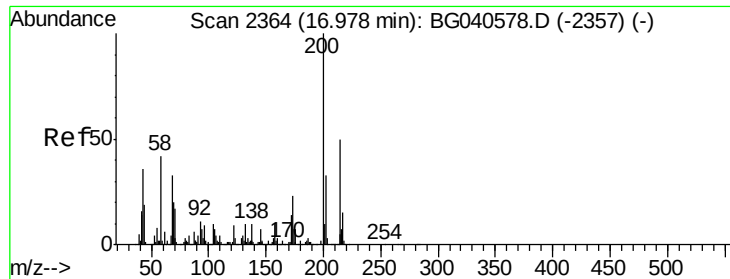
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#68
 Hexachlorobenzene
 Concen: 43.404 ng
 RT: 16.82 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.6	40.0
249	34.1	26.0	39.0





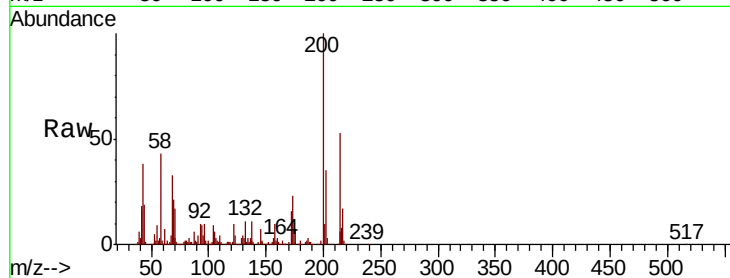
#69
Atrazine
Concen: 46.451 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	222966		
173	23.2	2.8	42.8	
215	52.8	30.2	70.2	

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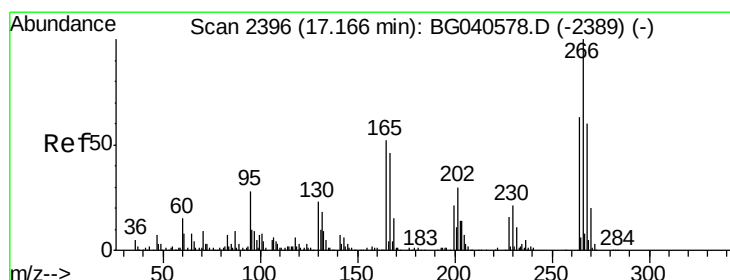
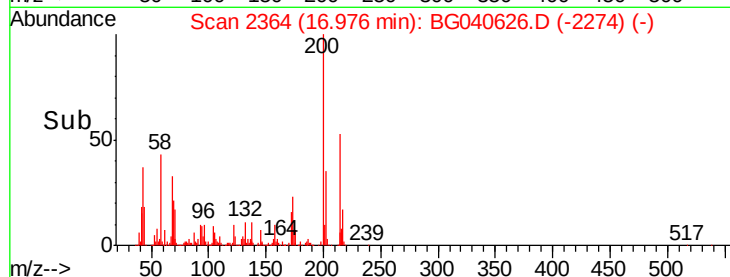
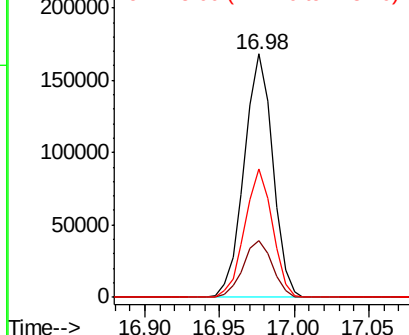


Abundance

Ion 200.00 (199.70 to 200.70): E

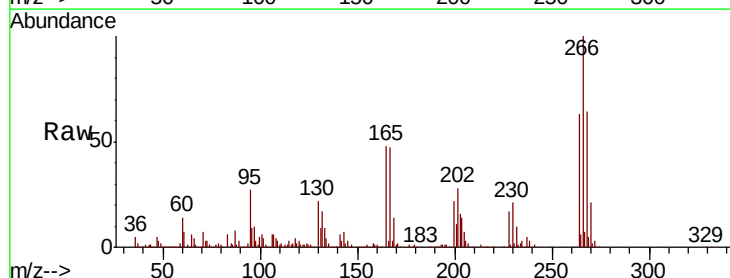
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 94.329 ng
RT: 17.17 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	292813		
268	63.6	52.3	78.5	
264	62.6	50.0	75.0	

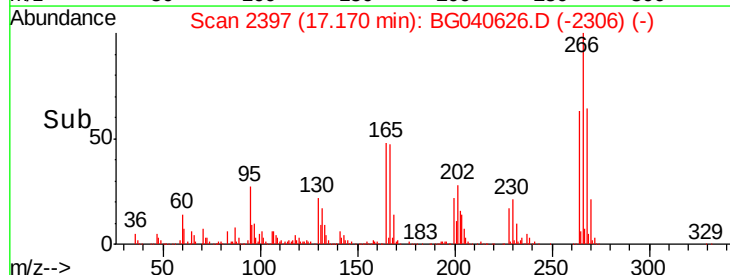
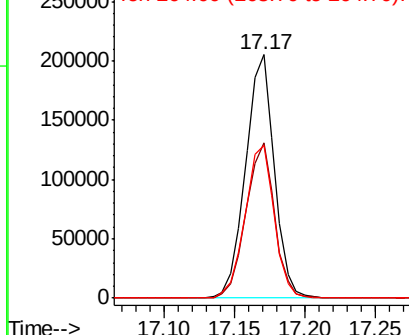


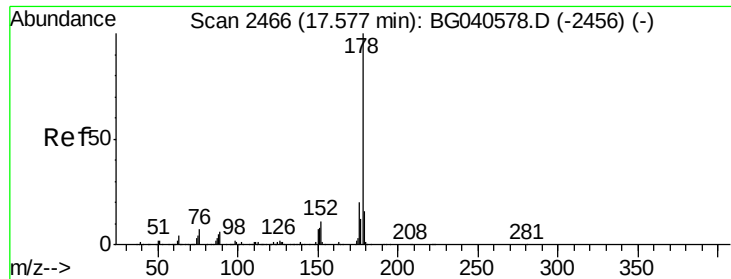
Abundance

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: 43.811 ng

RT: 17.58 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

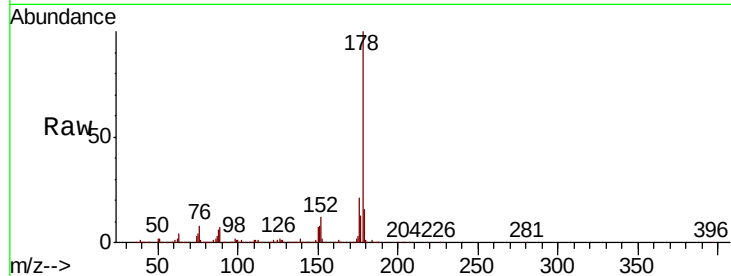
ClientSampleId :

S37-0016MS

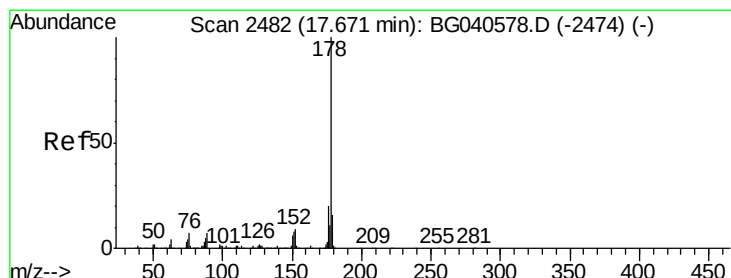
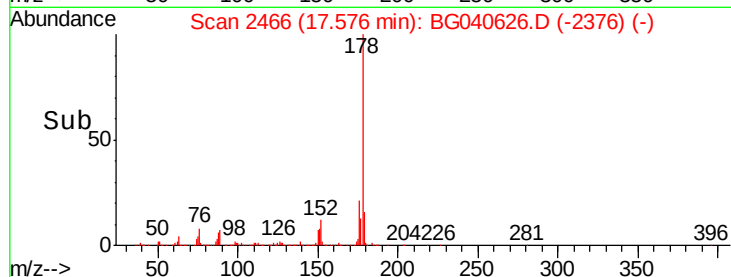
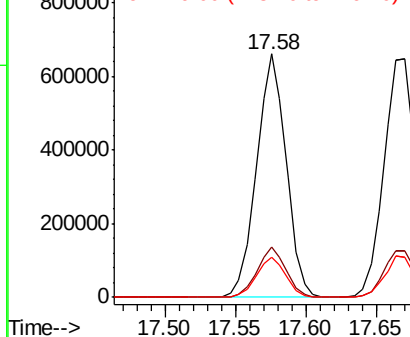
Tgt Ion:	178	Resp:	971730
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.8	23.6
179	16.3	12.6	18.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.841 ng

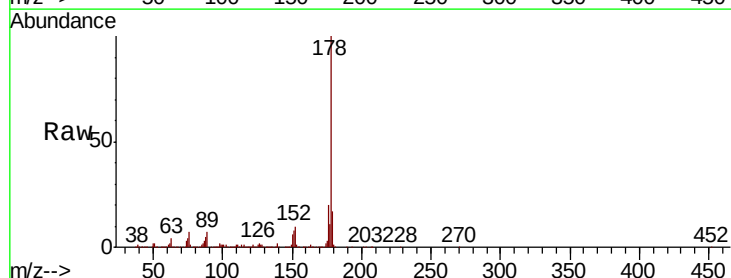
RT: 17.67 min Scan# 2482

Delta R.T. -0.00 min

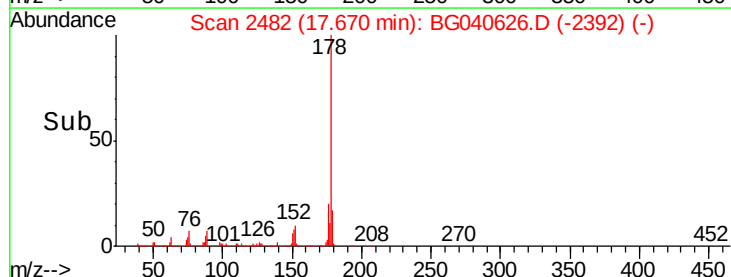
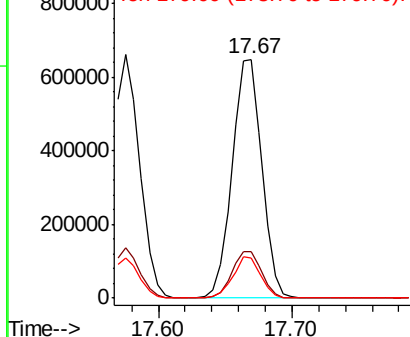
Lab File: BG040626.D

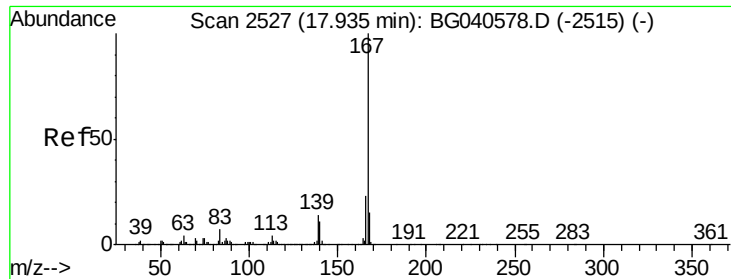
Acq: 26 Apr 2019 13:03

Tgt Ion:	178	Resp:	999699
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	16.9	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





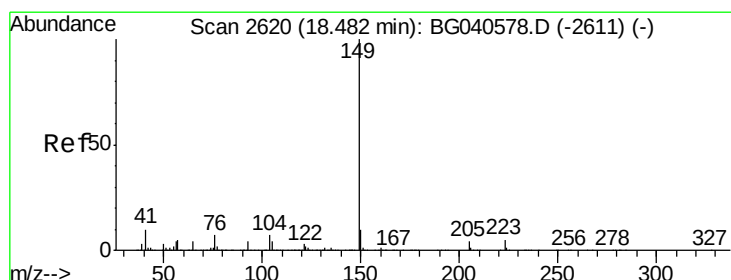
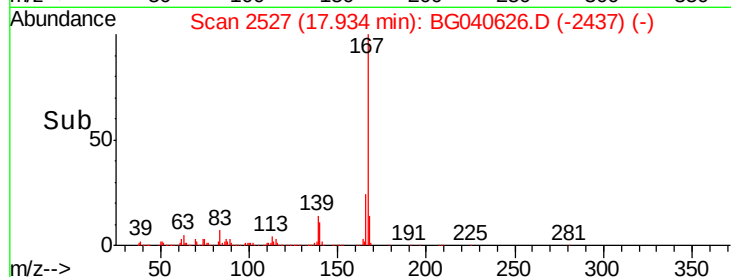
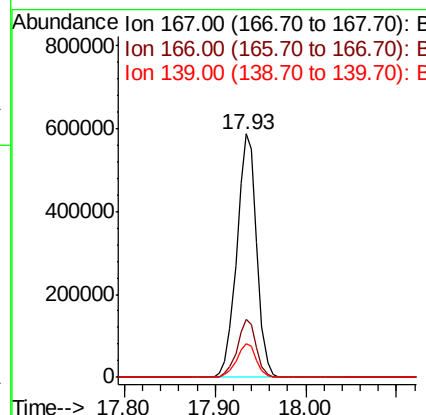
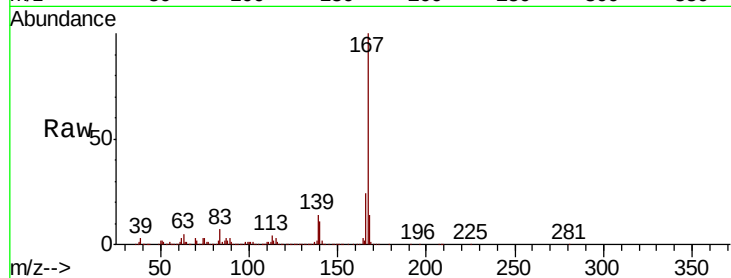
#73
 Carbazole
 Concen: 44.128 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	896325		
166	23.7		18.2	27.4
139	13.8		11.4	17.0

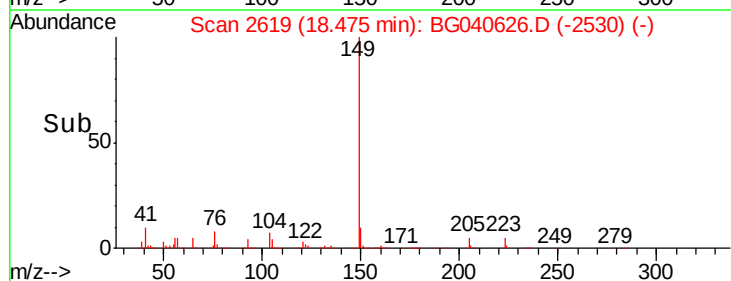
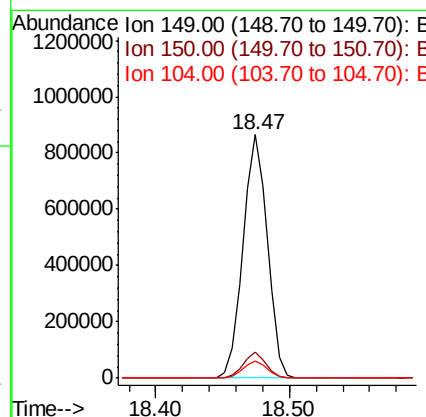
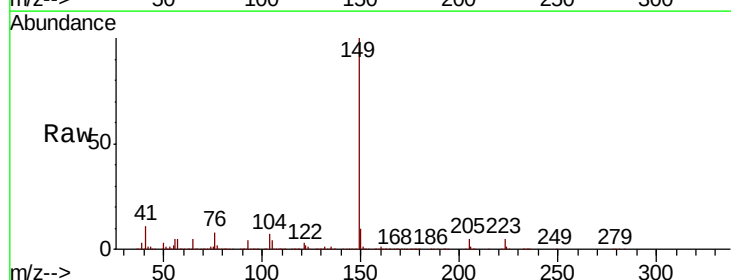
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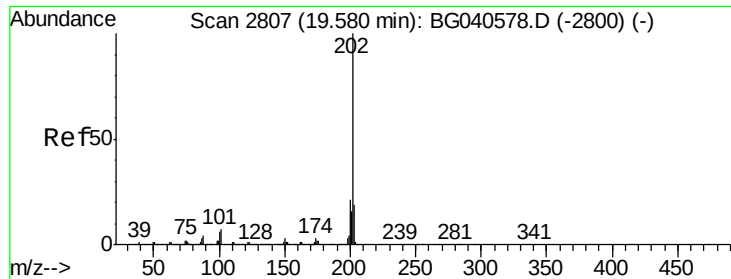
Sohil
 4/30/2019 7:02:20 PM



#74
 Di-n-butylphthalate
 Concen: 44.429 ng
 RT: 18.47 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1089233		
150	10.4		8.2	12.2
104	7.1		5.4	8.2





#75

Fluoranthene

Concen: 44.684 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

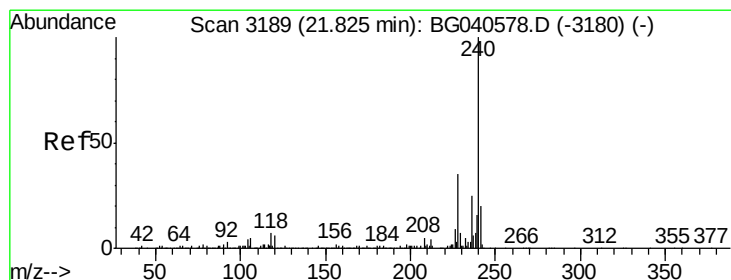
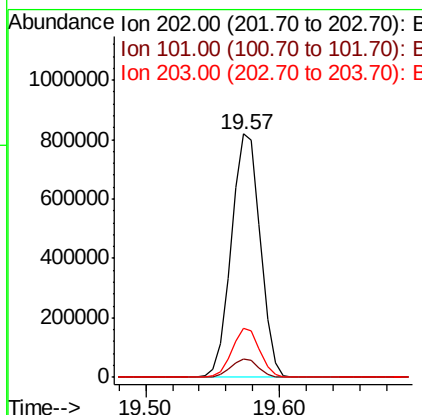
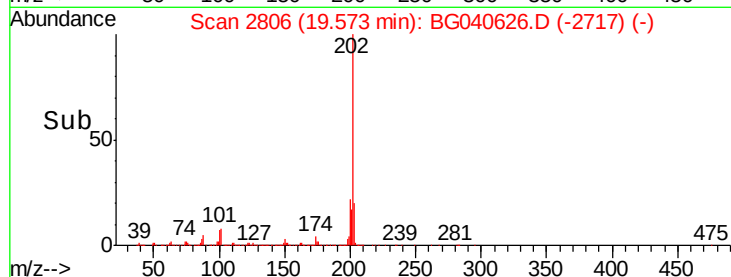
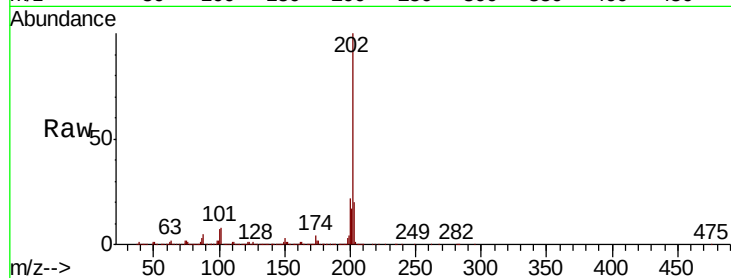
ClientSampled :

S37-0016MS

Tgt Ion:	202	Resp:	1235061
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	27.5
203	20.1	0.0	39.3

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

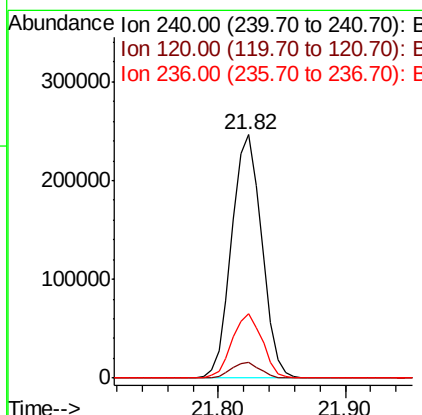
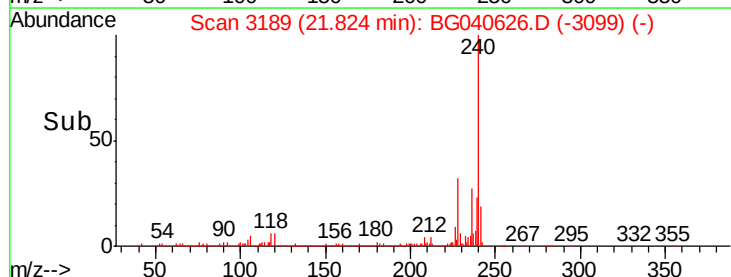
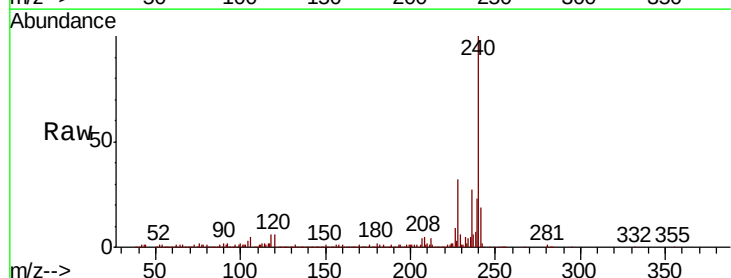
RT: 21.82 min Scan# 3189

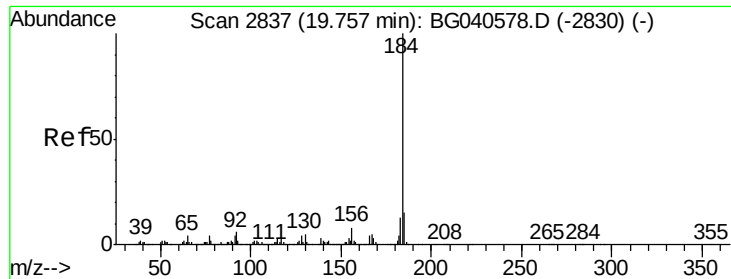
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	240	Resp:	404769
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.0	7.6
236	26.7	20.3	30.5





#77

Benzidine

Concen: 14.947 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

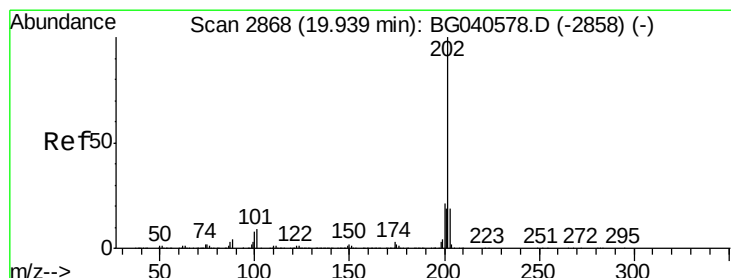
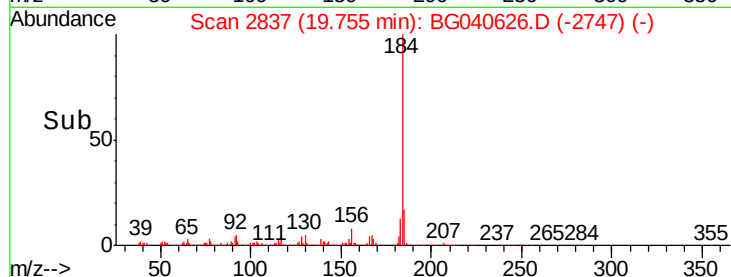
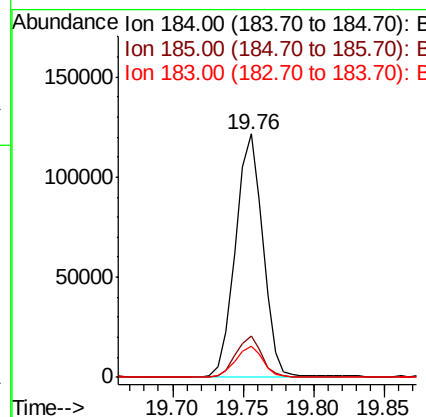
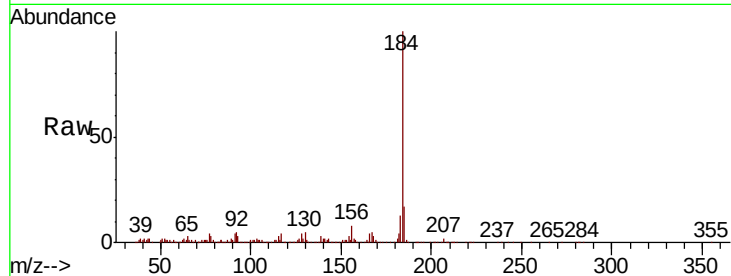
ClientSampleId :

S37-0016MS

Tgt Ion:	184	Resp:	165657
Ion Ratio	Lower	Upper	
184	100		
185	17.0	11.8	17.8
183	12.6	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 48.978 ng

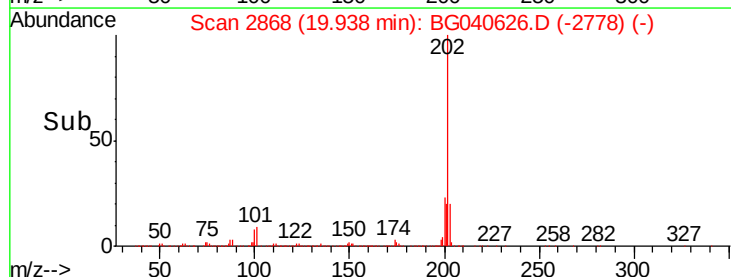
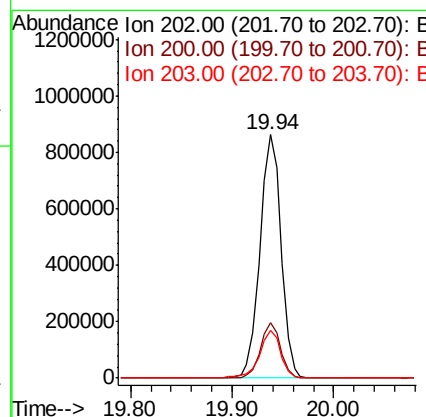
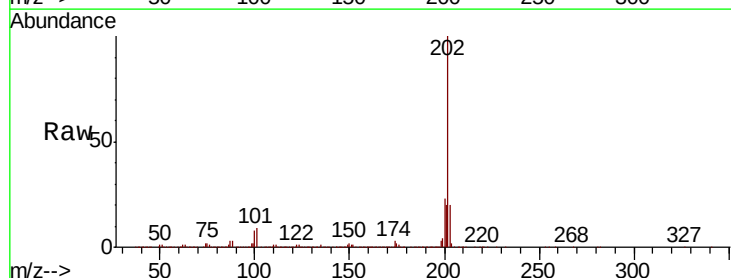
RT: 19.94 min Scan# 2868

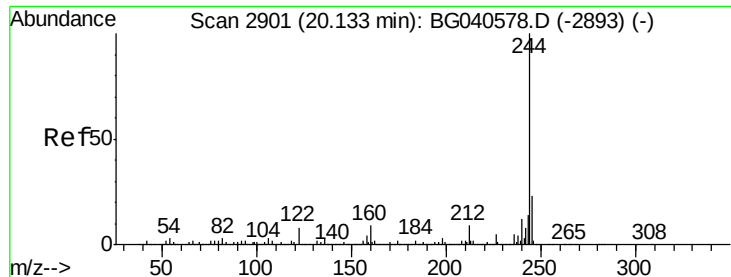
Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Tgt Ion:	202	Resp:	1242521
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.2	25.8
203	19.7	15.0	22.4





#79

Terphenyl-d14

Concen: 93.630 ng

RT: 20.13 min Scan# 2900

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

ClientSampleId :

S37-0016MS

Tgt Ion:244 Resp: 1710666

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

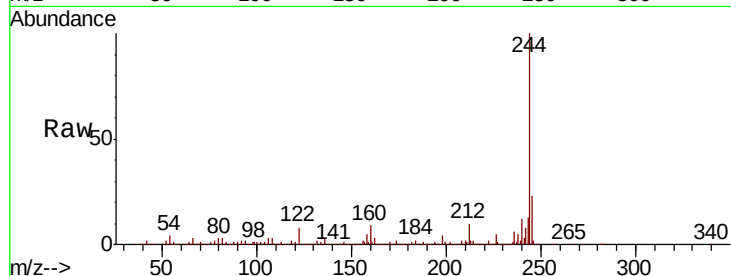
122 8.5 6.6 10.0

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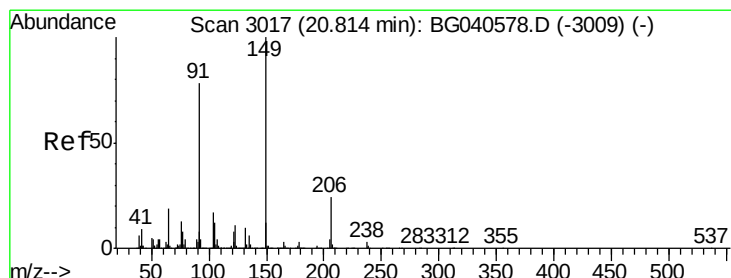
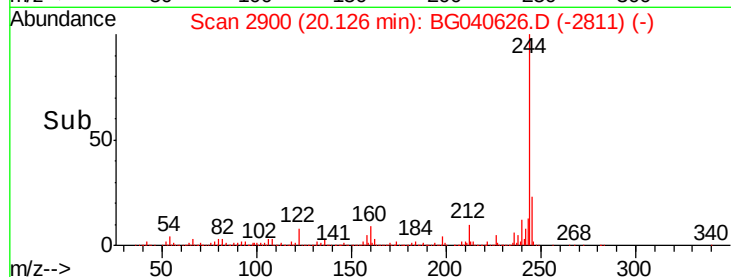
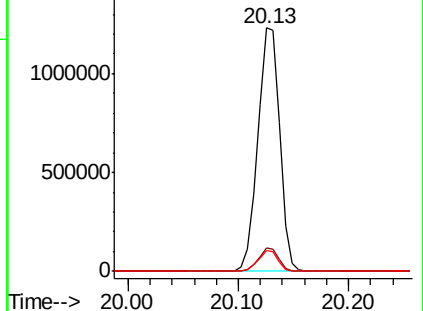
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.414 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

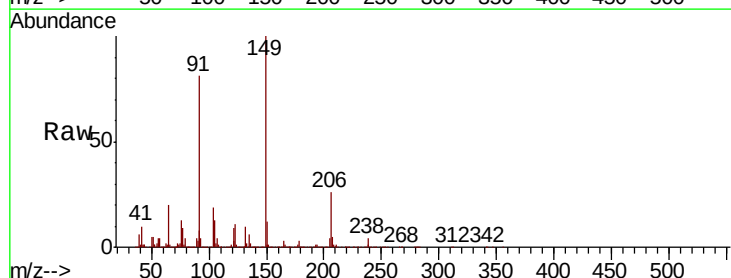
Tgt Ion:149 Resp: 498482

Ion Ratio Lower Upper

149 100

91 81.0 62.6 93.8

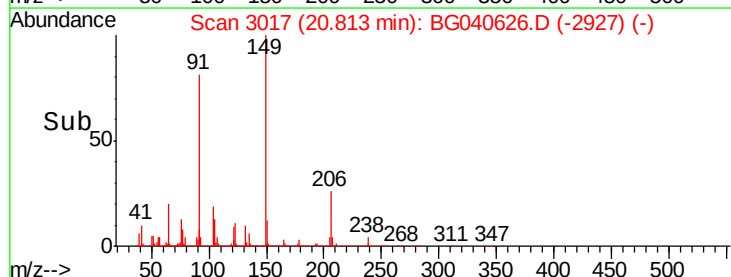
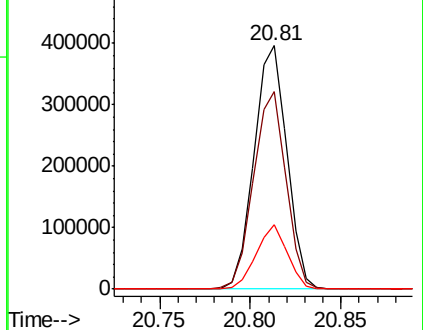
206 26.4 19.4 29.2

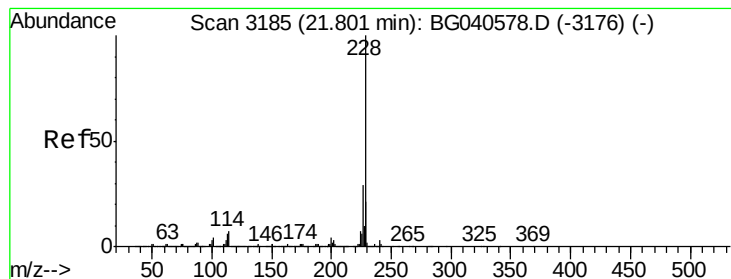


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.696 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

Instrument :

BNA_G

ClientSampleId :

S37-0016MS

Tgt Ion: 228 Resp: 1194556

Ion Ratio Lower Upper

228 100

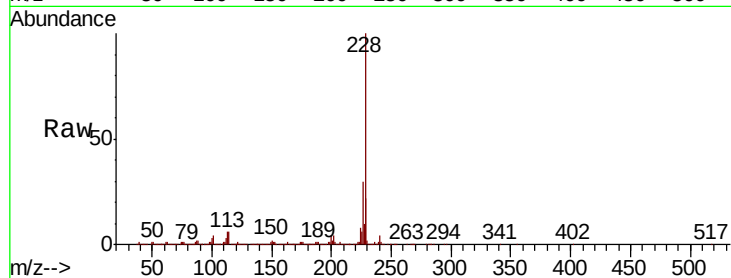
226 30.1 23.1 34.7

229 21.7 17.0 25.4

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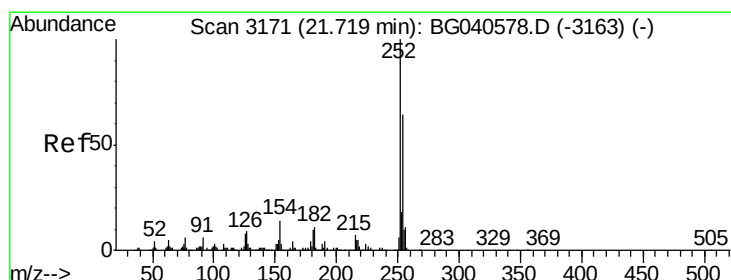
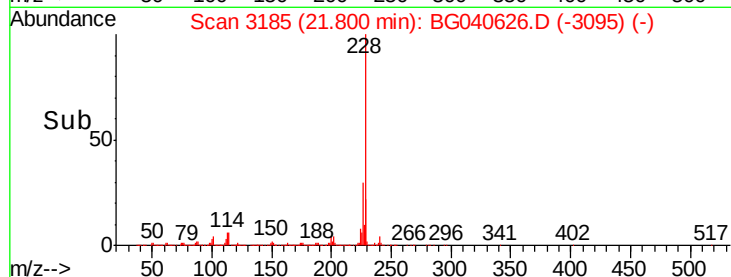
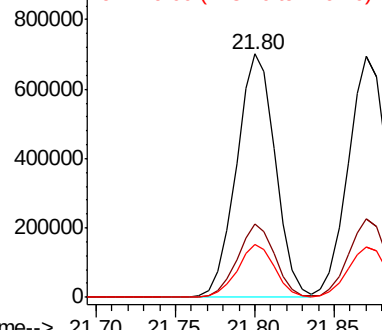


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.988 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040626.D

Acq: 26 Apr 2019 13:03

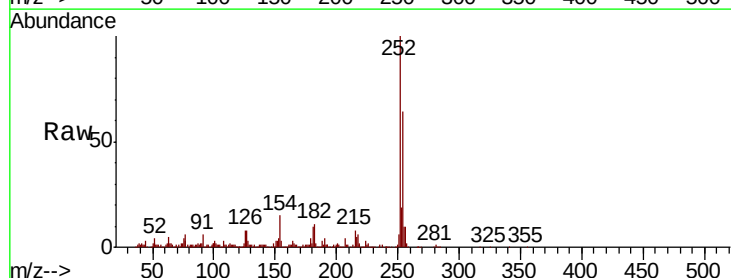
Tgt Ion: 252 Resp: 236962

Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 8.2 6.6 10.0

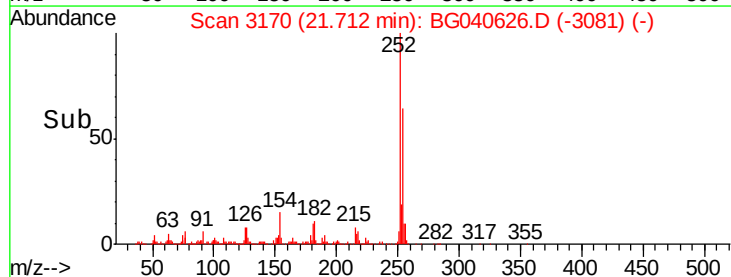
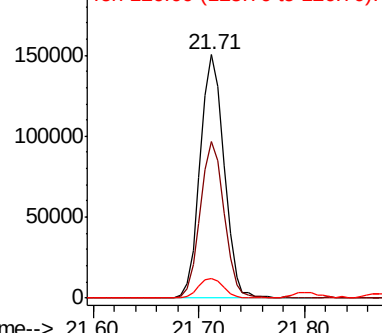


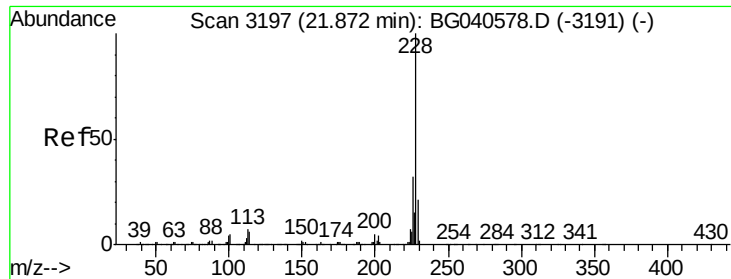
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





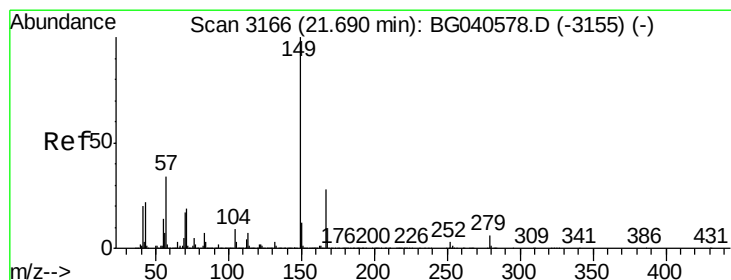
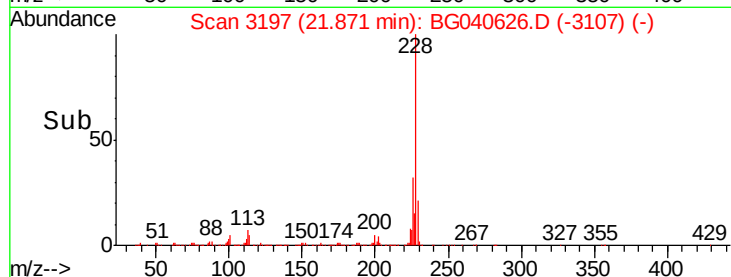
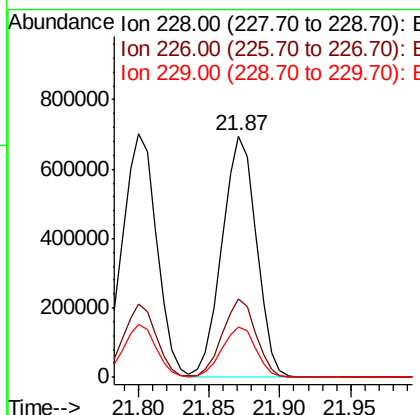
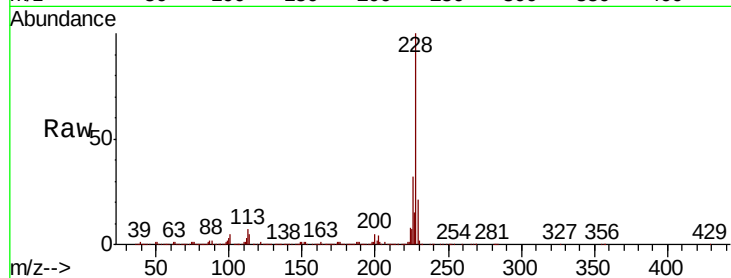
#83
Chrysene
 Concen: 48.252 ng
 RT: 21.87 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 S37-0016MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.5	38.3
229	20.9	16.8	25.2

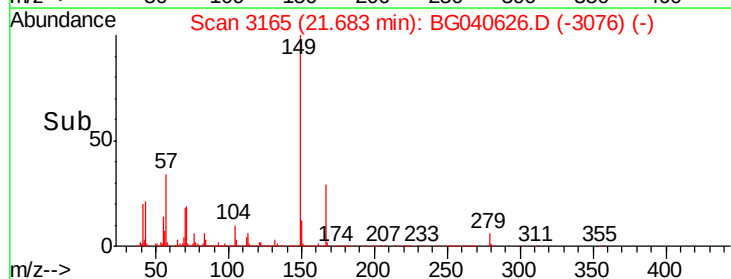
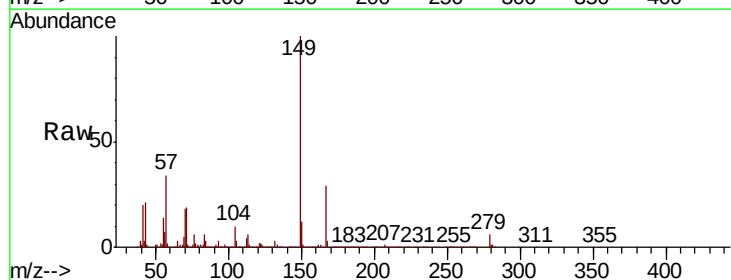
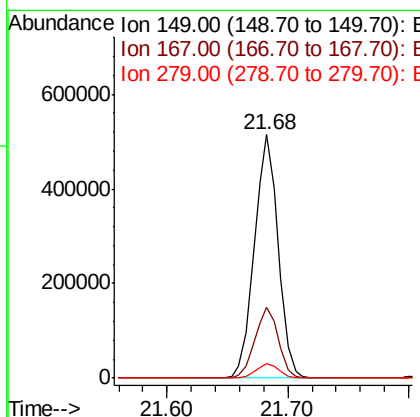
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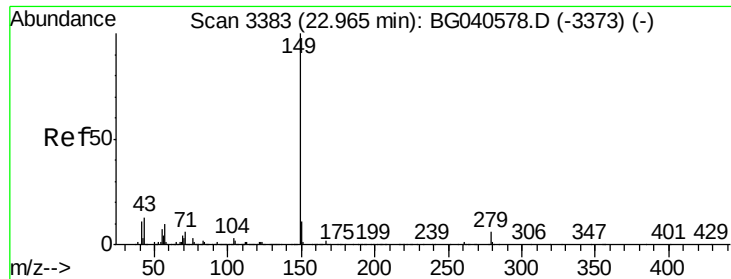
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 49.042 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG040626.D
 Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.4	33.6
279	6.0	4.6	6.8





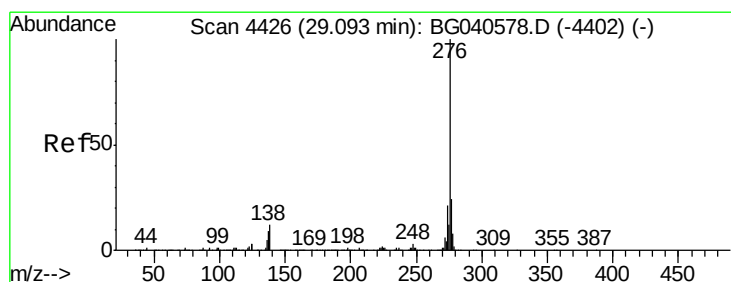
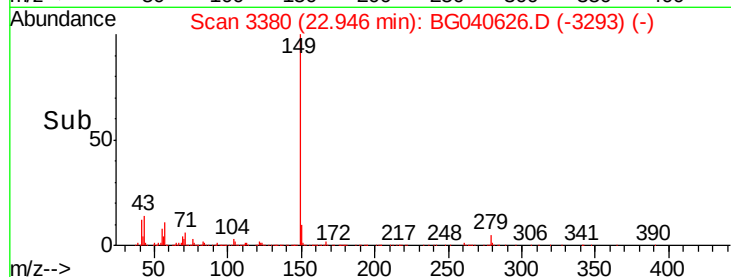
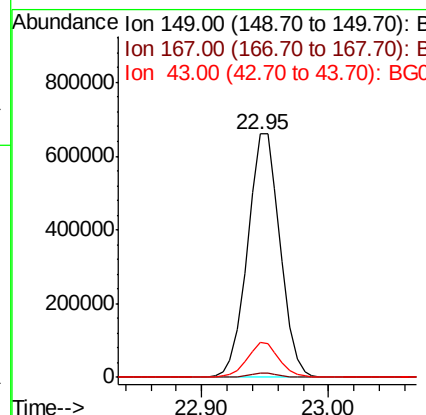
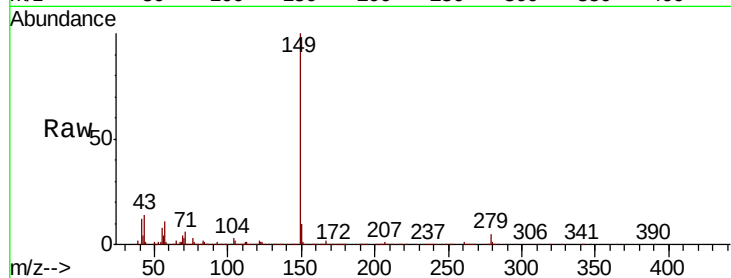
#85
Di-n-octyl phthalate
Concen: 48.855 ng
RT: 22.95 min Scan# 3380
Delta R.T. -0.02 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.6	10.2	15.2

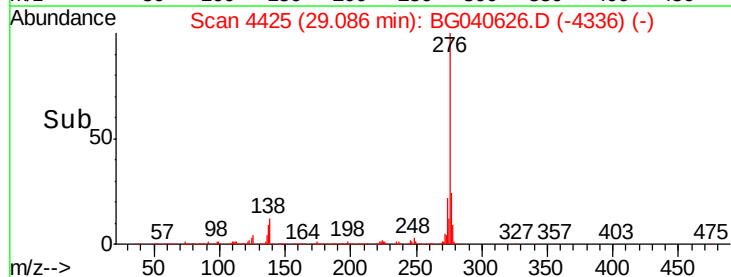
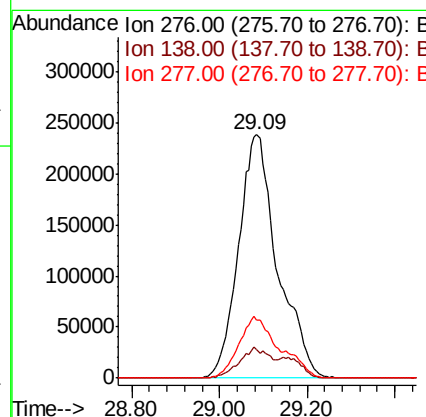
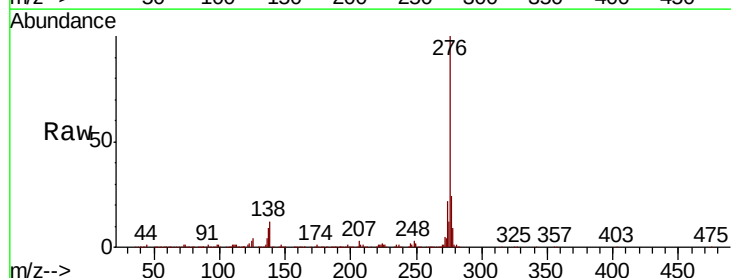
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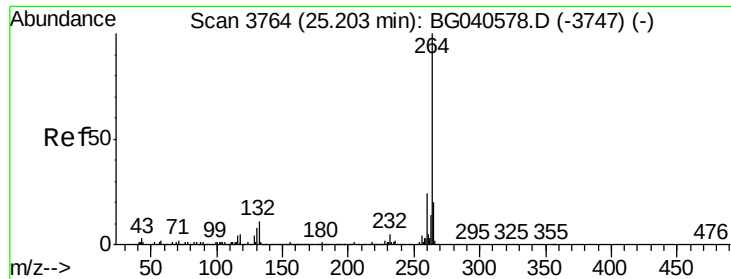
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 48.997 ng
RT: 29.09 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.3	9.8	14.6
277	26.4	17.3	25.9#





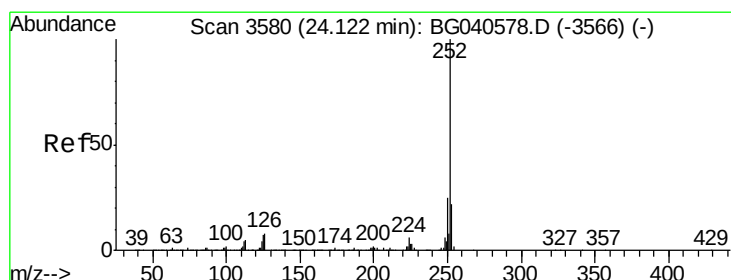
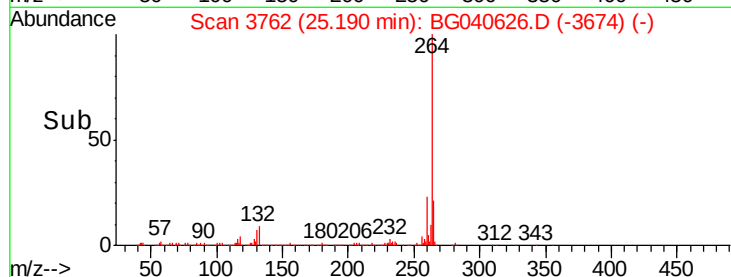
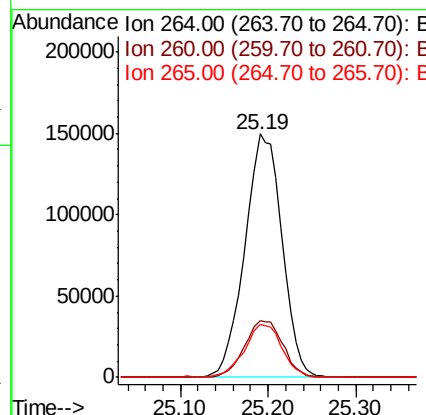
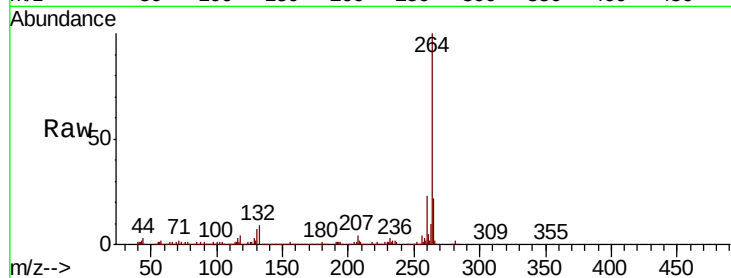
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	16.6	25.0

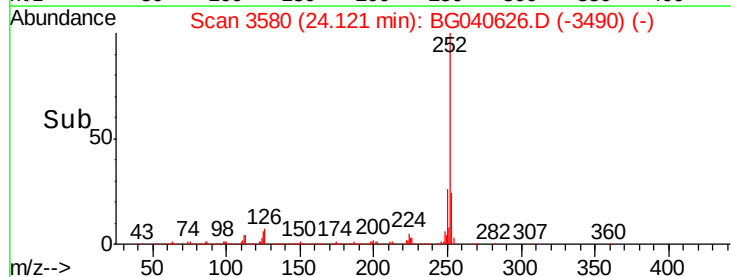
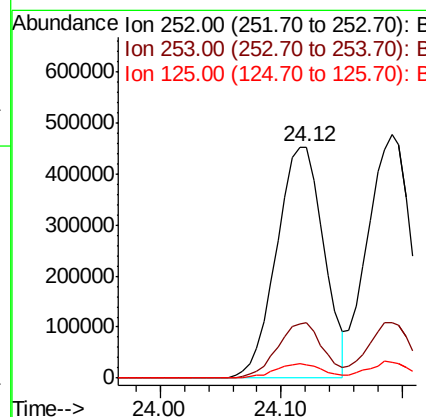
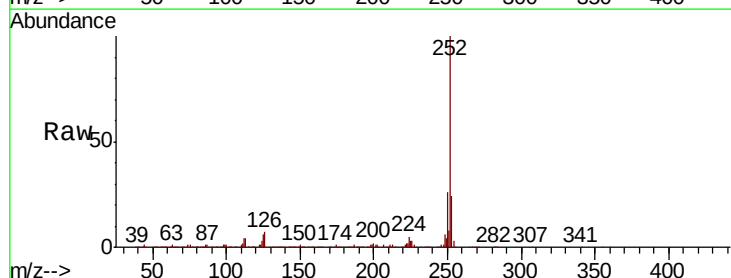
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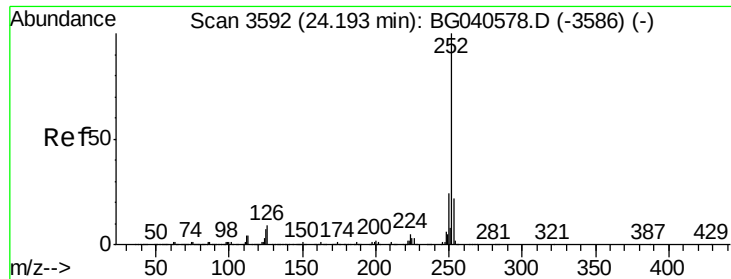
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#88
Benzo(b)fluoranthene
Concen: 46.392 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	5.9	5.4	8.0





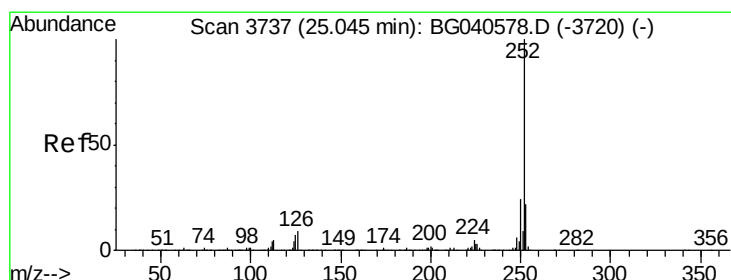
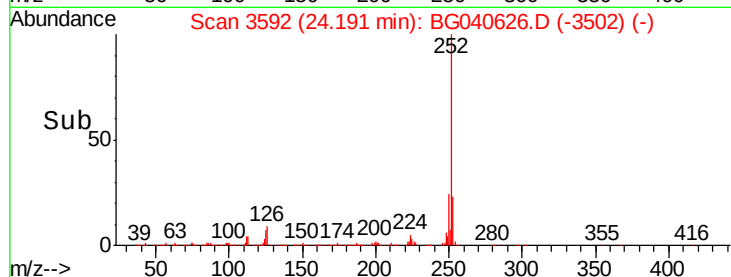
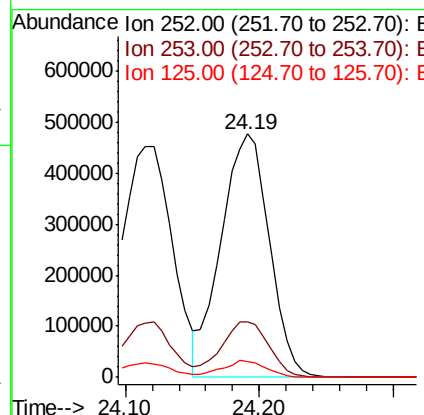
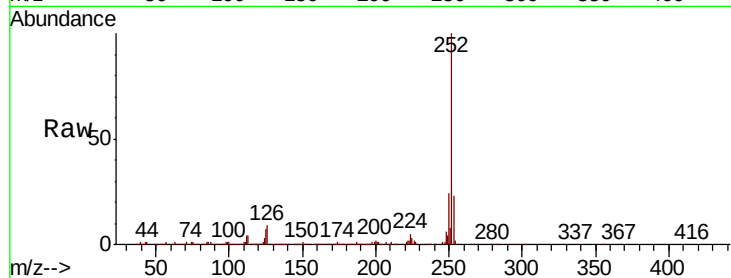
#89
Benzo(k)fluoranthene
Concen: 48.502 ng
RT: 24.19 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion:252 Resp: 1197963
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 6.6 5.5 8.3

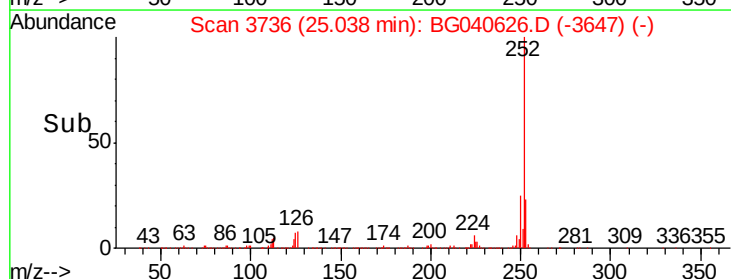
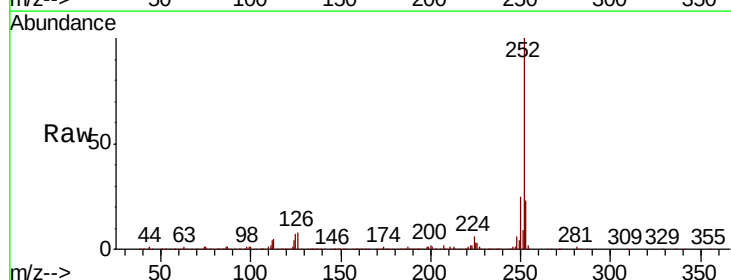
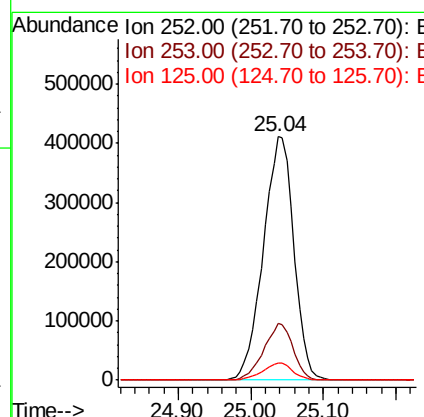
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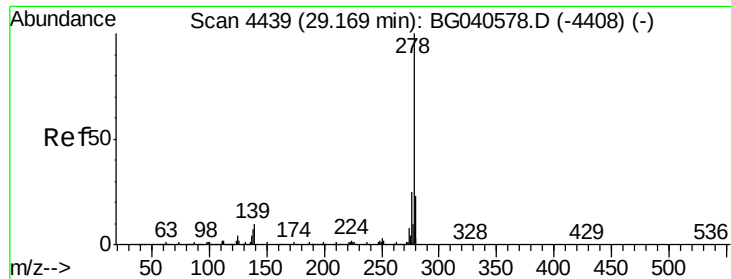
Sohil
4/30/2019 7:02:20 PM



#90
Benzo(a)pyrene
Concen: 47.931 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion:252 Resp: 1199939
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 7.0 5.7 8.5





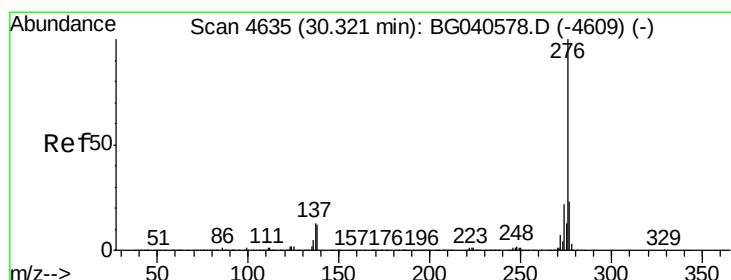
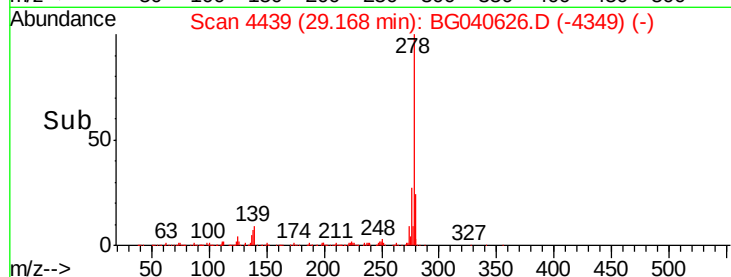
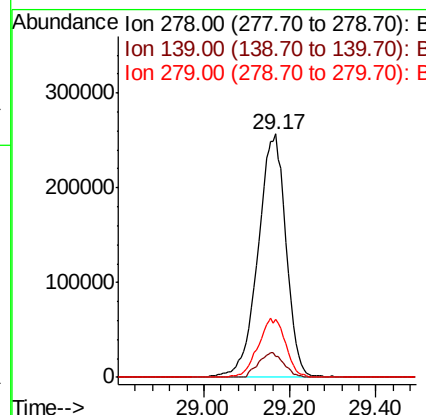
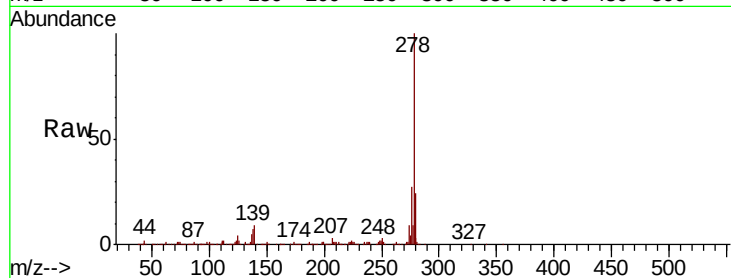
#91
Dibenzo(a,h)anthracene
Concen: 46.854 ng
RT: 29.17 min Scan# 4439
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
S37-0016MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	8.2	12.4
279	23.6	18.5	27.7

Manual Integrations
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4/30/2019 7:02:20 PM



#92
Benzo(g,h,i)perylene
Concen: 47.575 ng
RT: 30.32 min Scan# 4635
Delta R.T. -0.00 min
Lab File: BG040626.D
Acq: 26 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.4	27.6
138	11.9	9.8	14.6

