

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040275.D
 Acq On : 1 Apr 2019 21:37
 Operator : JU/SJ
 Sample : K2173-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Manual Integrations
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Sohil
 4/2/2019 4:00:23 PM

Quant Time: Apr 02 04:34:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64545	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	293698	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	197627	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	510866	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	480483	20.00	ng	-0.01
87) Perylene-d12	25.06	264	493829	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	76767	19.77	ng	-0.01
7) Phenol-d6	7.21	99	532221	99.19	ng	-0.02
23) Nitrobenzene-d5	9.23	82	467817	84.67	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	19921	9.33	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1143933	85.77	ng	-0.02
79) Terphenyl-d14	20.03	244	1704188	79.79	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	61289	33.571	ng	97
3) Pyridine	3.90	79	168140	34.206	ng	98
4) n-Nitrosodimethylamine	3.82	42	82634	36.342	ng	# 91
6) Aniline	7.38	93	133310	19.122	ng	93
8) 2-Chlorophenol	7.62	128	50161	11.037	ng	92
9) Benzaldehyde	7.19	77	132737	36.063	ng	99
10) Phenol	7.24	94	133265	22.881	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	193835	41.553	ng	99
12) 1,3-Dichlorobenzene	7.94	146	194688	39.405	ng	96
13) 1,4-Dichlorobenzene	8.09	146	195882	39.807	ng	99
14) 1,2-Dichlorobenzene	8.40	146	189985	40.373	ng	99
15) Benzyl Alcohol	8.29	79	191400	44.292	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	350017	39.096	ng	99
17) 2-Methylphenol	8.49	107	177825	44.123	ng	98
18) Hexachloroethane	9.13	117	71077	37.973	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	157166	40.852	ng	97
20) 3+4-Methylphenols	8.82	107	233902	42.842	ng	99
22) Acetophenone	8.88	105	307188	41.930	ng	# 97
24) Nitrobenzene	9.27	77	230428	40.272	ng	99
25) Isophorone	9.78	82	459382	40.406	ng	99
26) 2-Nitrophenol	9.98	139	10405	3.838	ng	# 83
27) 2,4-Dimethylphenol	10.03	122	217849	50.585	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	282832	42.049	ng	99
29) 2,4-Dichlorophenol	10.51	162	41736	8.928	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	215559	41.997	ng	98
31) Naphthalene	10.92	128	637148	42.324	ng	99
33) 4-Chloroaniline	11.03	127	172904	26.926	ng	98
34) Hexachlorobutadiene	11.18	225	126372	38.497	ng	98
35) Caprolactam	11.81	113	87546	47.194	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	232102	43.190	ng	99
37) 2-Methylnaphthalene	12.52	142	498020	44.730	ng	98
38) 1-Methylnaphthalene	12.74	142	482622	44.702	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	259617	41.332	ng	98
41) Hexachlorocyclopentadiene	12.85	237	289431	83.920	ng	95

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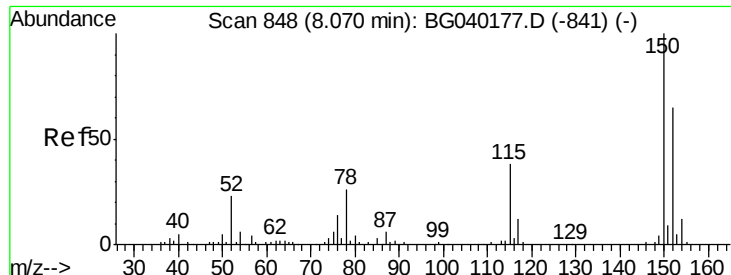
Manual Integrations
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Quant Time: Apr 02 04:34:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.20	196	13290	3.011	ng	89
46) 1,1'-Biphenyl	13.52	154	666110	42.658	ng	99
47) 2-Chloronaphthalene	13.57	162	517083	43.170	ng	99
48) 2-Nitroaniline	13.78	65	182605	45.197	ng	99
49) Acenaphthylene	14.41	152	873531	43.014	ng	100
50) Dimethylphthalate	14.14	163	762543	49.301	ng	100
51) 2,6-Dinitrotoluene	14.27	165	159396	45.897	ng	99
52) Acenaphthene	14.75	154	511311	43.939	ng	98
53) 3-Nitroaniline	14.60	138	150497	40.938	ng	94
55) Dibenzofuran	15.09	168	852187	45.575	ng	99
57) 2,4-Dinitrotoluene	15.05	165	229194	47.495	ng	98
58) Fluorene	15.73	166	666729	45.352	ng	98
60) Diethylphthalate	15.48	149	720111	45.498	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	368142	46.848	ng	99
62) 4-Nitroaniline	15.77	138	184666	46.808	ng	96
63) Azobenzene	16.01	77	671142	44.955	ng	98
66) n-Nitrosodiphenylamine	15.94	169	639333	42.767	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	245103	42.634	ng	99
68) Hexachlorobenzene	16.72	284	248000	42.904	ng	97
69) Atrazine	16.88	200	233755	42.034	ng	99
71) Phenanthrene	17.48	178	1118989	41.672	ng	98
72) Anthracene	17.56	178	1150970	42.824	ng	98
73) Carbazole	17.84	167	1062826	41.785	ng	100
74) Di-n-butylphthalate	18.37	149	1241283	41.170	ng	99
75) Fluoranthene	19.48	202	1310094	41.203	ng	99
77) Benzidine	19.67	184	596541	34.381	ng	99
78) Pyrene	19.84	202	1293321	40.932	ng	97
80) Butylbenzylphthalate	20.71	149	568060	42.014	ng	98
81) Benzo(a)anthracene	21.69	228	1187373	40.121	ng	97
82) 3,3'-Dichlorobenzidine	21.61	252	289547	25.719	ng	98
83) Chrysene	21.77	228	1206376	42.414	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	801672	41.478	ng	99
85) Di-n-octyl phthalate	22.81	149	1375947	41.785	ng	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	1489212m	42.809	ng	
88) Benzo(b)fluoranthene	23.96	252	1286325	42.545	ng	98
89) Benzo(k)fluoranthene	24.05	252	1249190	44.929	ng	99
90) Benzo(a)pyrene	24.90	252	1260628	44.439	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	1216103	46.158	ng	98
92) Benzo(g,h,i)perylene	30.21	276	1240428	45.812	ng	98

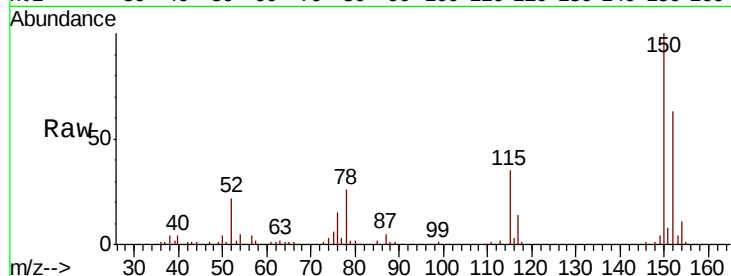
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

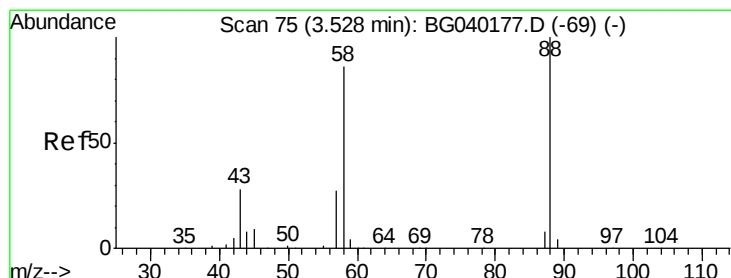
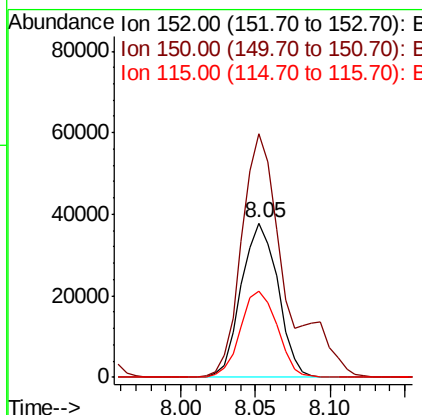
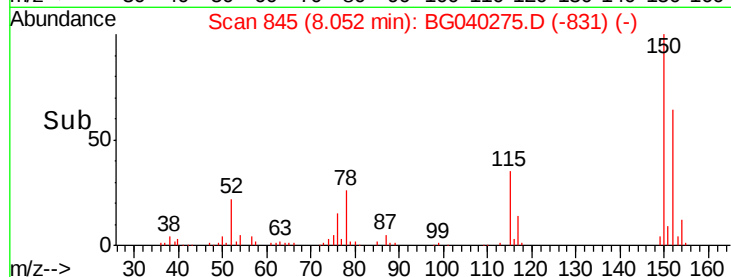
Instrument :
BNA_G
ClientSampled :
T-3MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.7	185.5
115	55.7	46.9	70.3

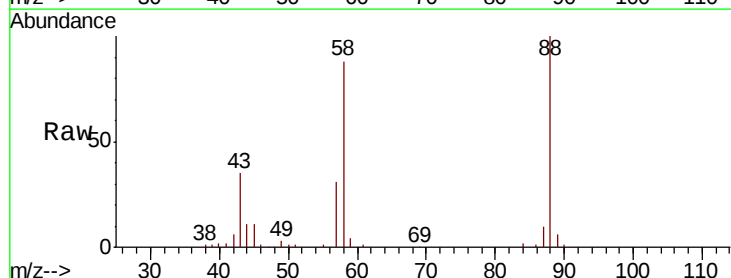
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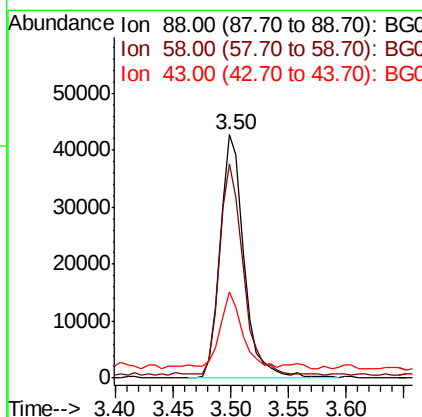
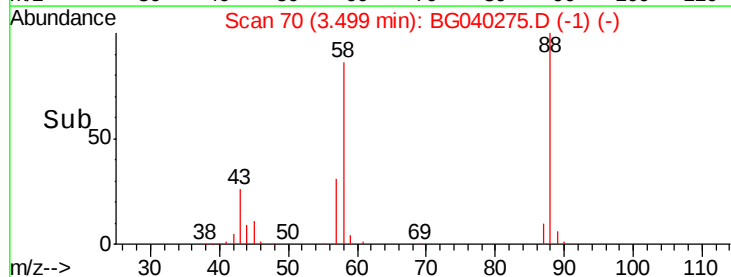


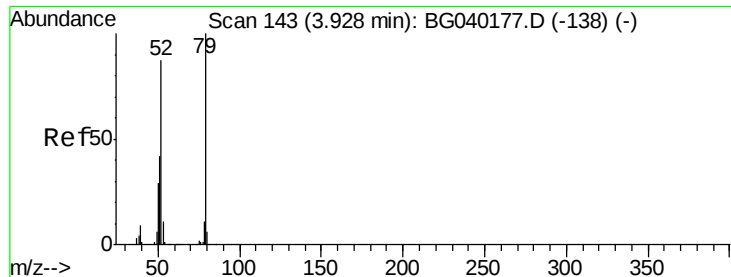
#2

1,4-Dioxane
Concen: 33.571 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37



Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.2	70.6	106.0
43	30.7	24.8	37.2





#3

Pyridine

Concen: 34.206 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

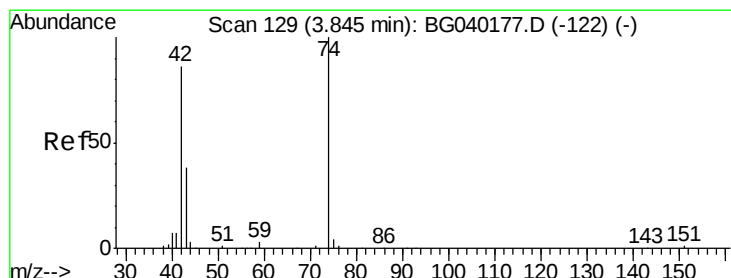
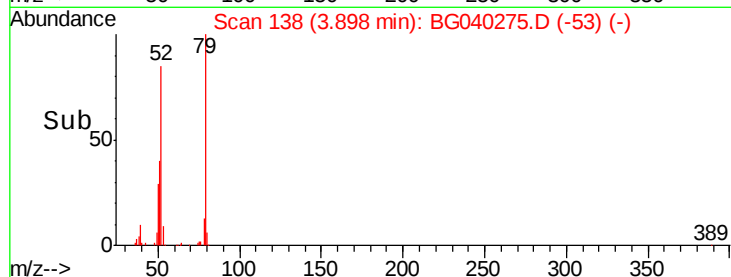
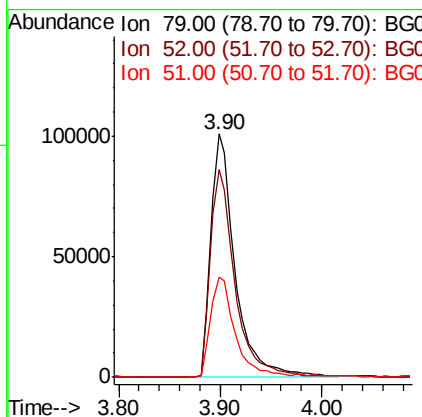
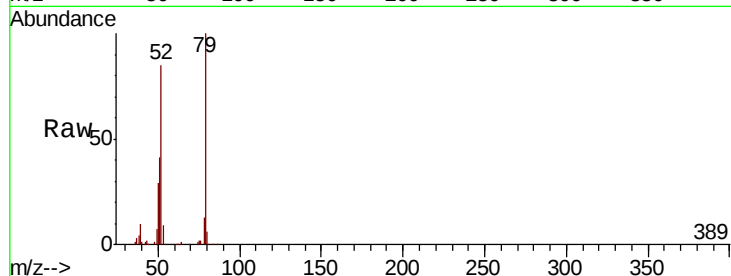
ClientSampleId :

T-3MSD

Tgt Ion:	79	Resp:	168140
Ion	Ratio	Lower	Upper
79	100		
52	85.3	69.8	104.8
51	41.0	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 36.342 ng

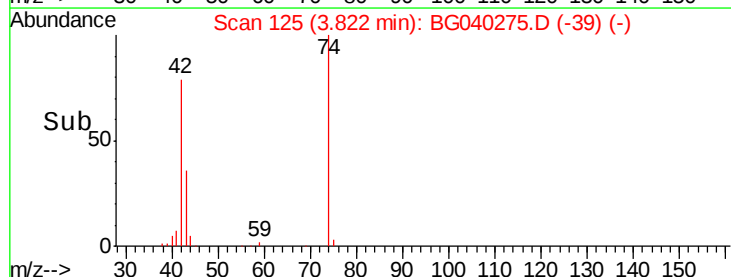
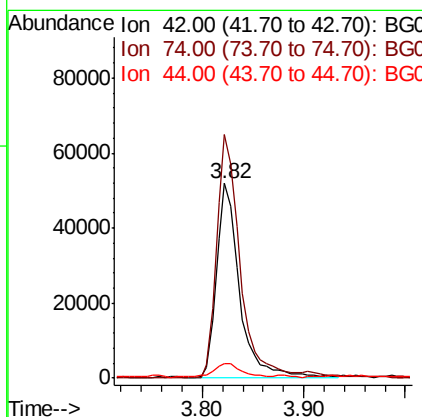
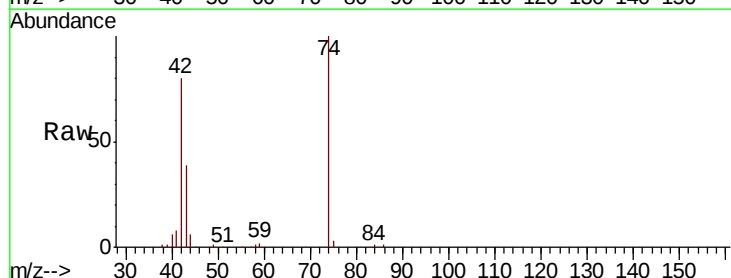
RT: 3.82 min Scan# 125

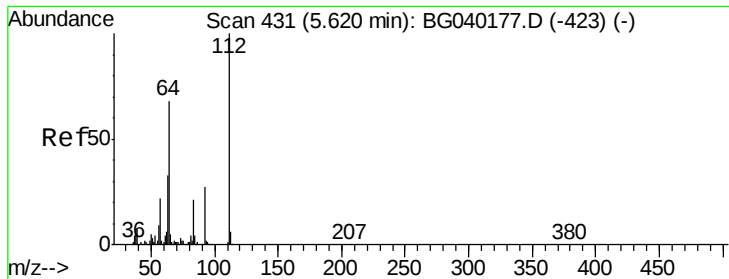
Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:	42	Resp:	82634
Ion	Ratio	Lower	Upper
42	100		
74	125.2	92.9	139.3
44	7.5	9.7	14.5#





#5

2-Fluorophenol

Concen: 19.772 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040275.D

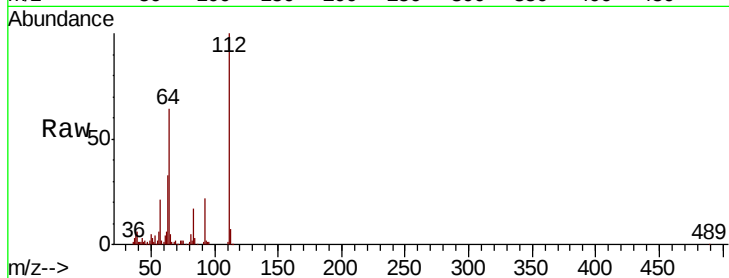
Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

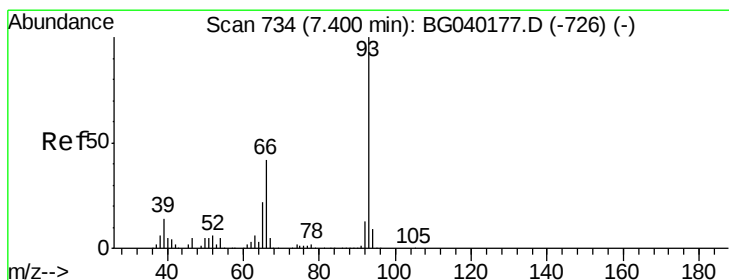
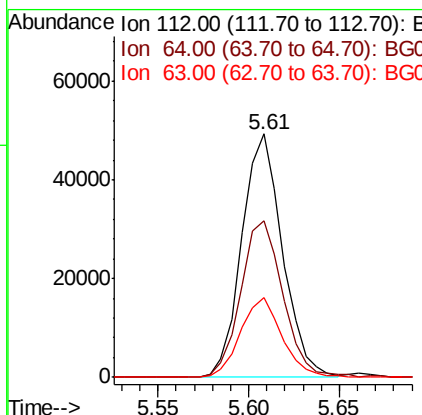
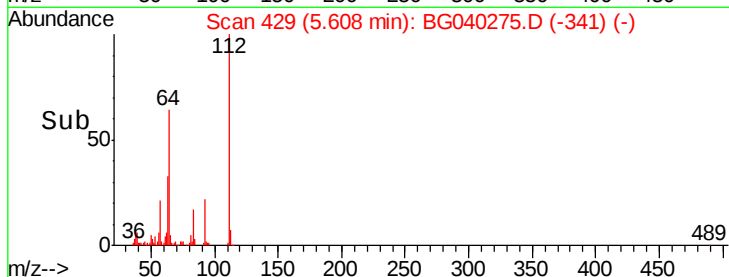
T-3MSD



Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.2	54.2	81.2
63	32.7	26.4	39.6

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#6

Aniline

Concen: 19.122 ng

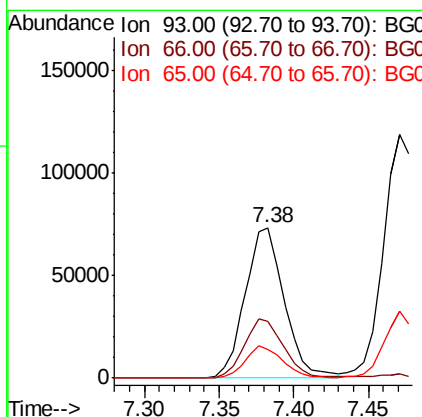
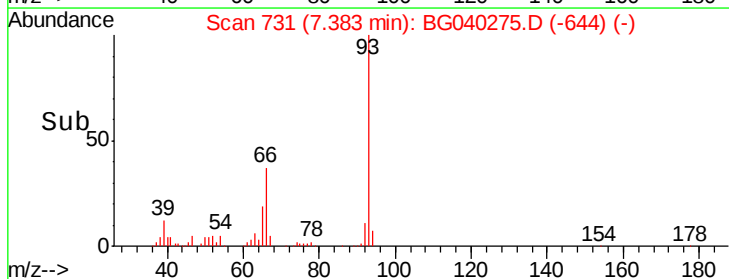
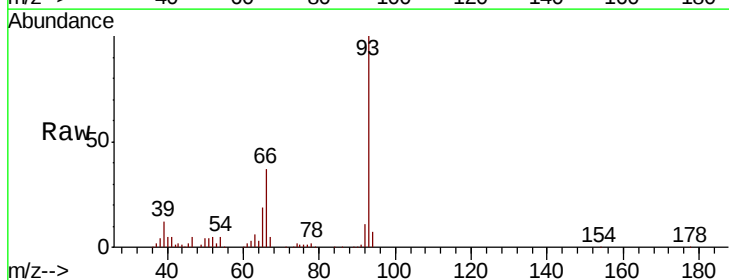
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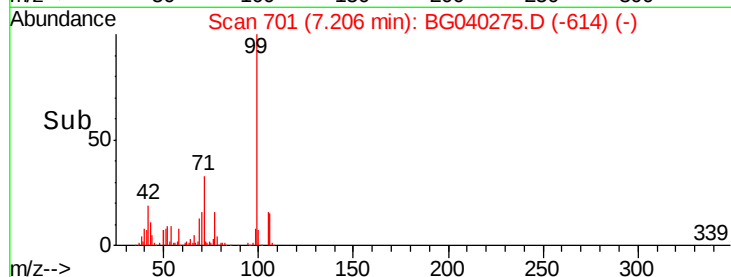
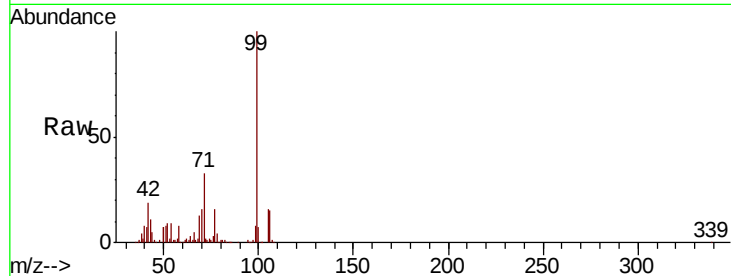
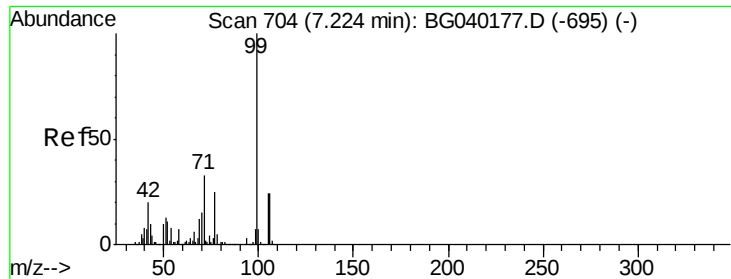
Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.4	33.6	50.4
65	19.0	17.4	26.2





#7

Phenol-d6

Concen: 99.187 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:	99	Resp:	532221
Ion	Ratio	Lower	Upper
99	100		
42	18.9	16.2	24.2
71	33.3	26.8	40.2

Instrument :

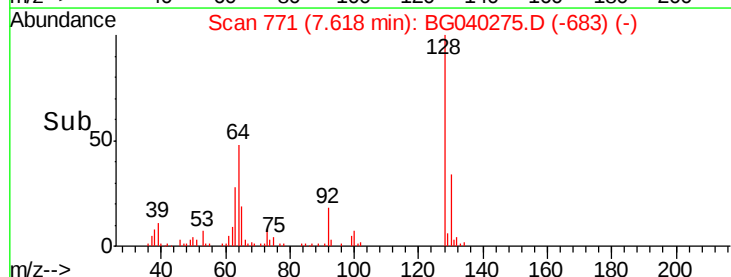
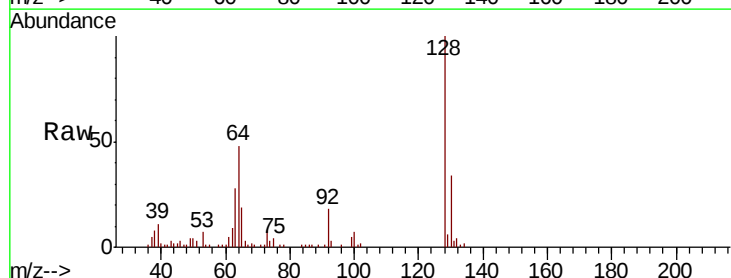
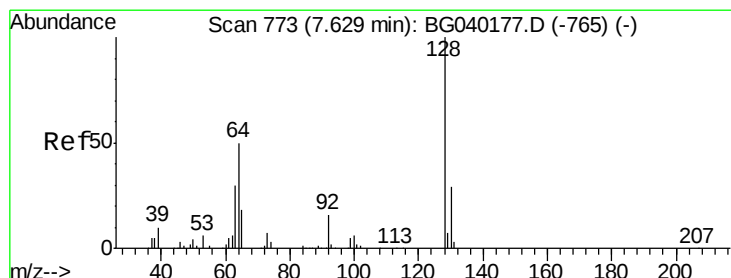
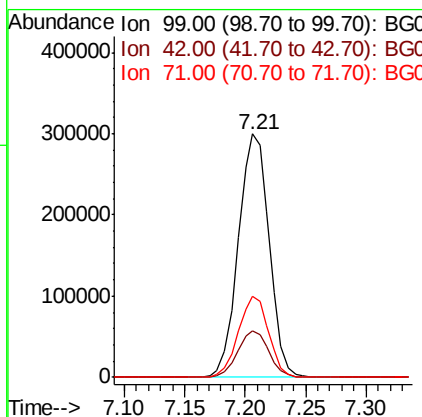
BNA_G

ClientSampleId :

T-3MSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 11.037 ng

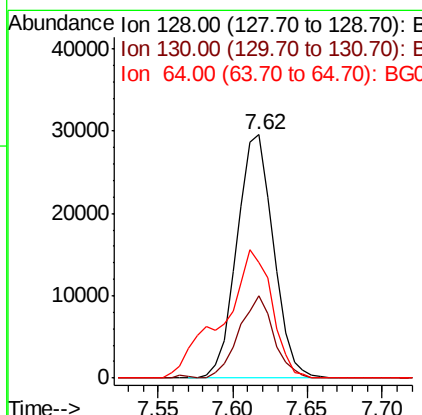
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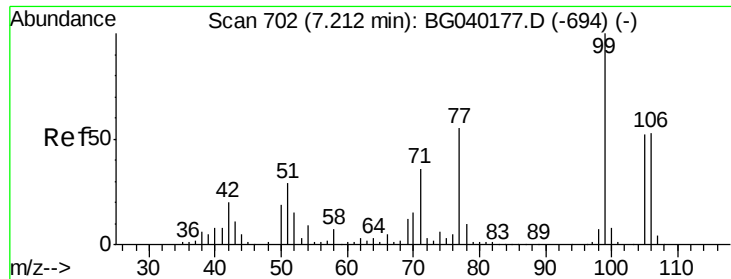
Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:	128	Resp:	50161
Ion	Ratio	Lower	Upper
128	100		
130	34.0	9.1	49.1
64	47.6	33.1	73.1





#9

Benzaldehyde

Concen: 36.063 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampled :

T-3MSD

Tgt Ion: 77 Resp: 132737
Ion Ratio Lower Upper

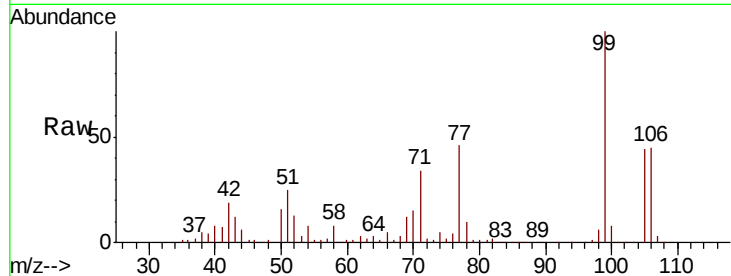
77 100

105 95.8 75.0 115.0

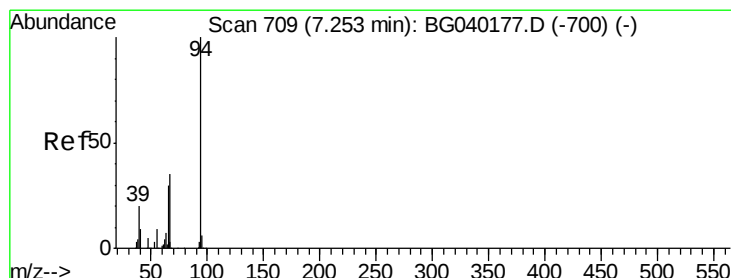
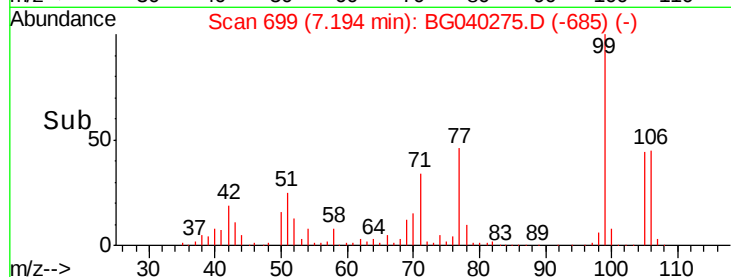
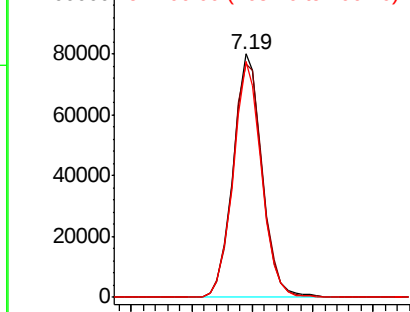
106 96.8 75.7 115.7

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



#10

Phenol

Concen: 22.881 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040275.D

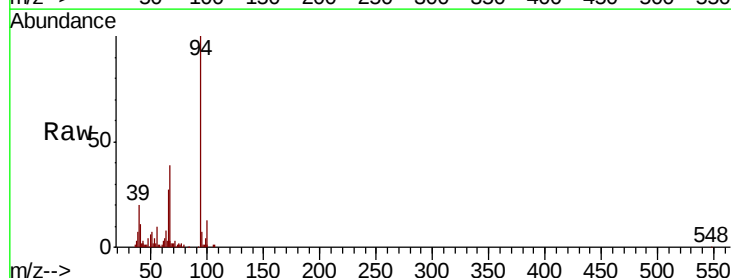
Acq: 1 Apr 2019 21:37

Tgt Ion: 94 Resp: 133265
Ion Ratio Lower Upper

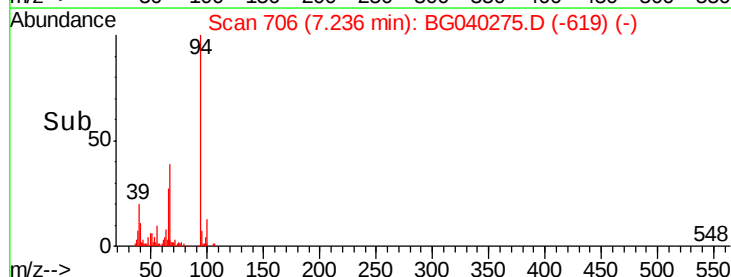
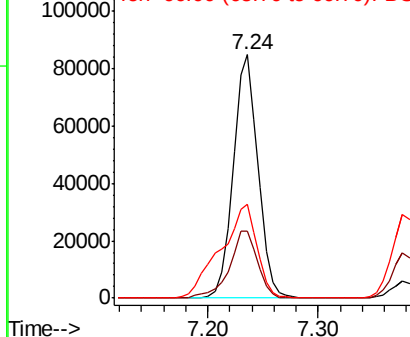
94 100

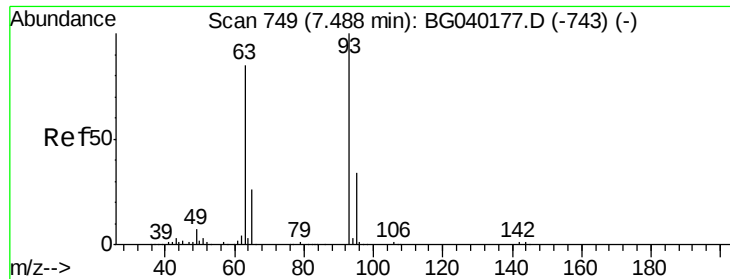
65 27.5 10.5 50.5

66 38.6 16.9 56.9



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





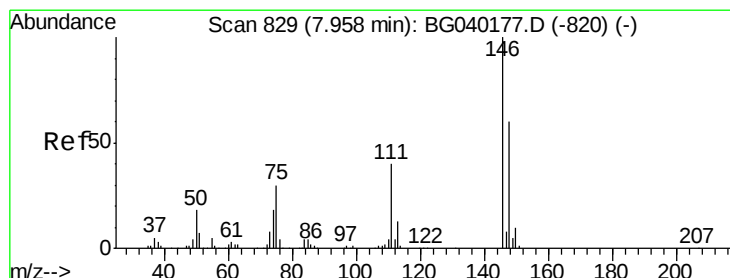
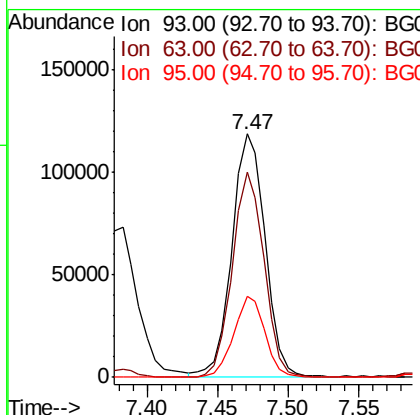
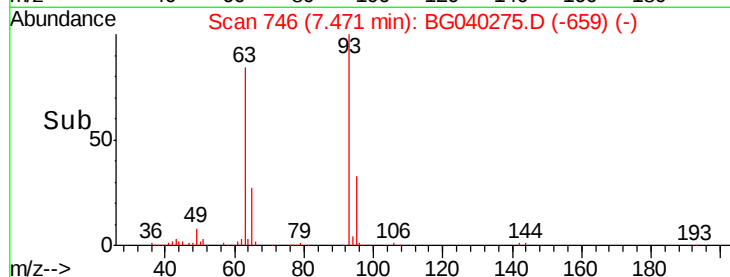
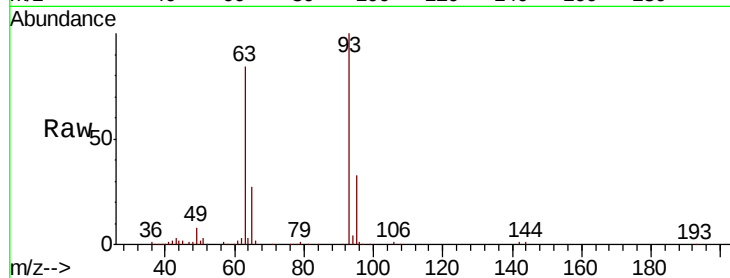
#11
 bis(2-Chloroethyl)ether
 Concen: 41.553 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion:	93	Resp:	193835
Ion	Ratio	Lower	Upper
93	100		
63	84.1	64.2	104.2
95	33.1	14.0	54.0

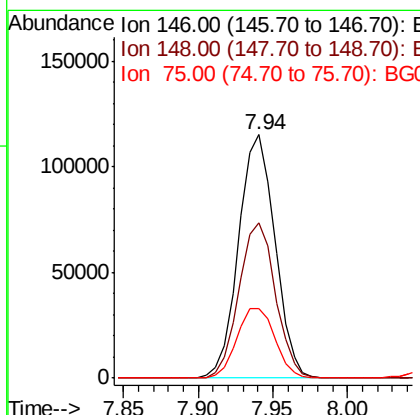
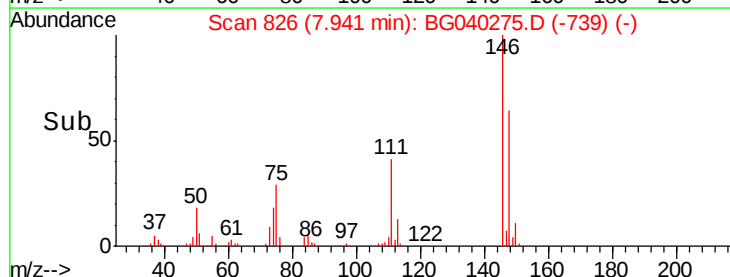
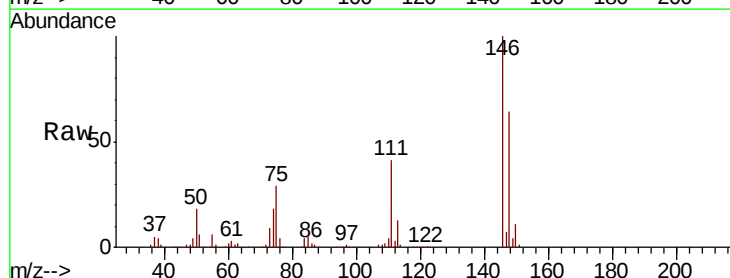
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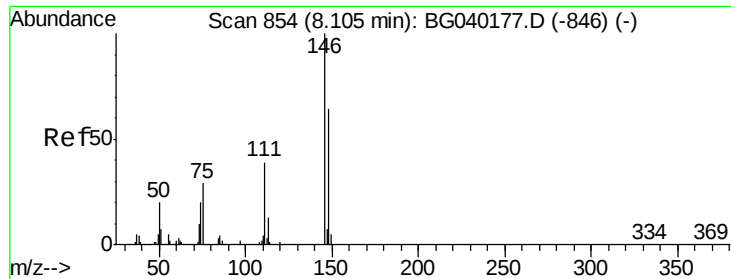
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 39.405 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:	146	Resp:	194688
Ion	Ratio	Lower	Upper
146	100		
148	63.6	48.2	72.2
75	28.7	24.1	36.1





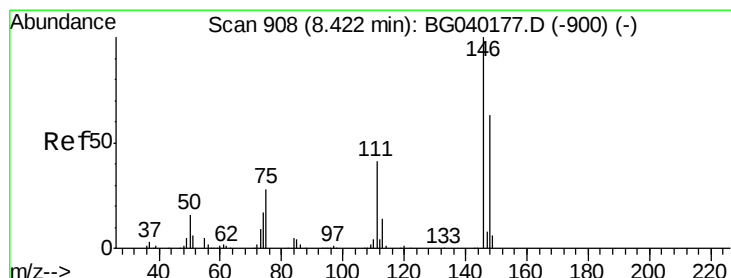
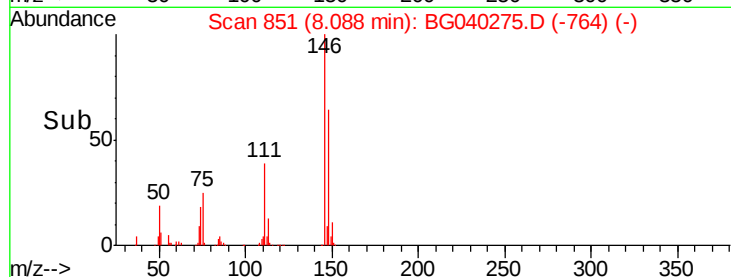
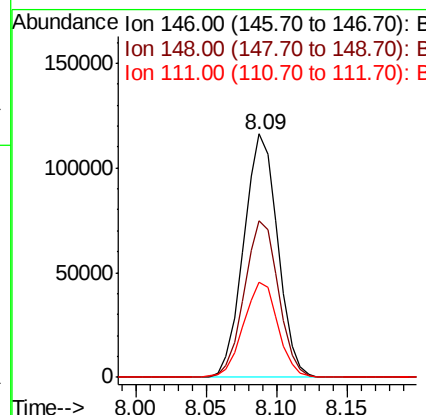
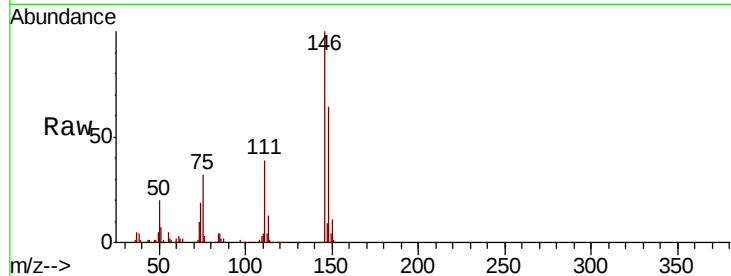
#13
 1,4-Dichlorobenzene
 Concen: 39.807 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	195882		
148	64.5	51.0	76.4	
111	39.2	31.8	47.6	

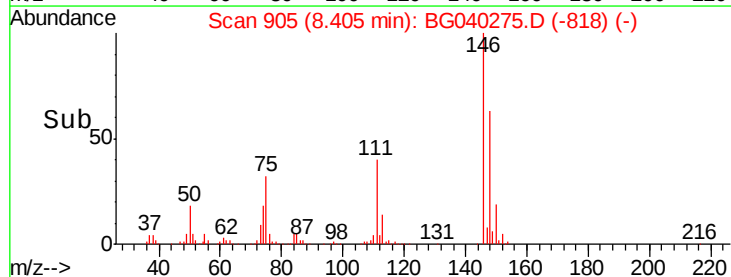
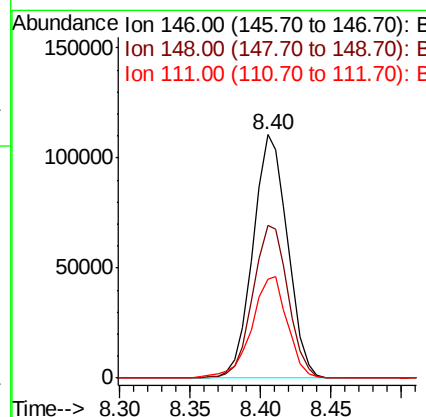
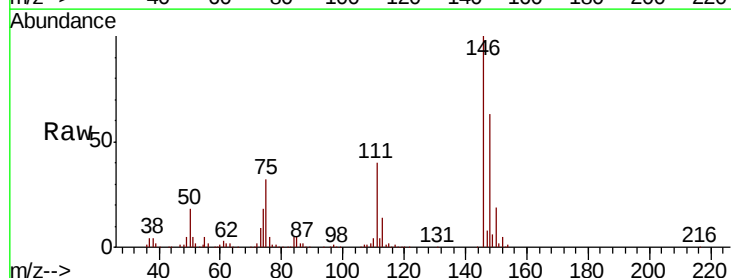
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#14
 1,2-Dichlorobenzene
 Concen: 40.373 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	189985		
148	62.7	50.8	76.2	
111	40.4	33.4	50.0	





#15

Benzyl Alcohol

Concen: 44.292 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

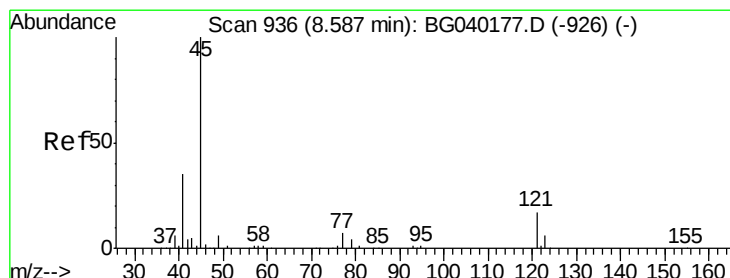
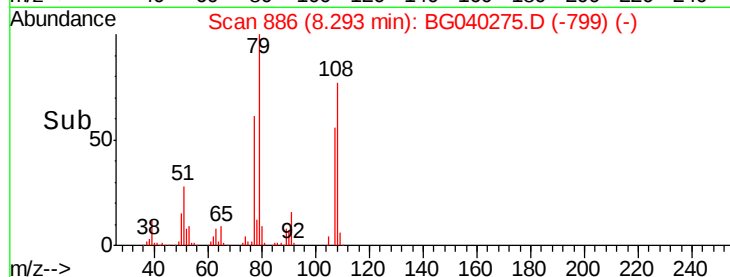
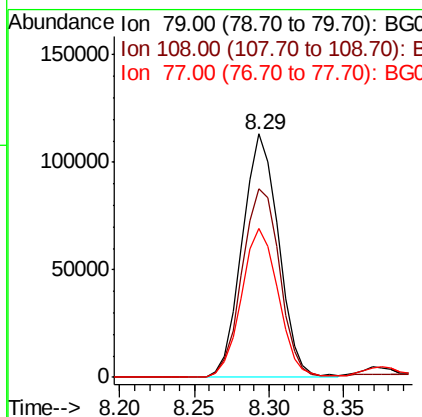
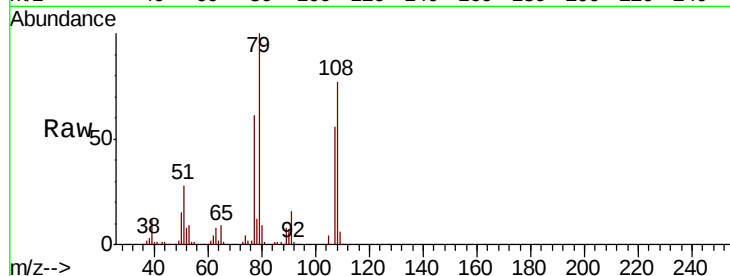
ClientSampleId :

T-3MSD

Tgt Ion:	79	Resp:	191400
Ion Ratio	Lower	Upper	
79	100		
108	77.3	62.1	93.1
77	61.1	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.096 ng

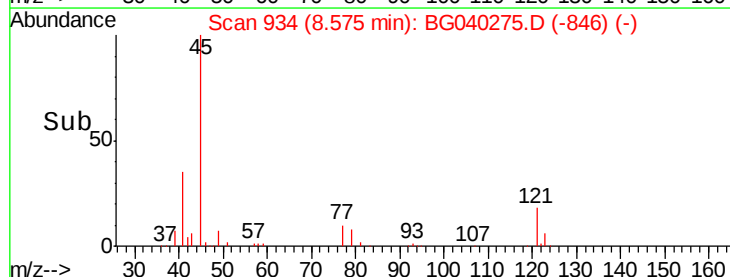
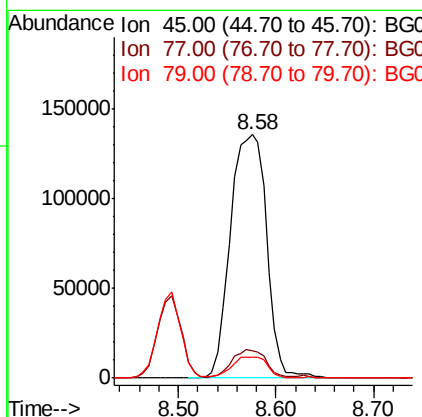
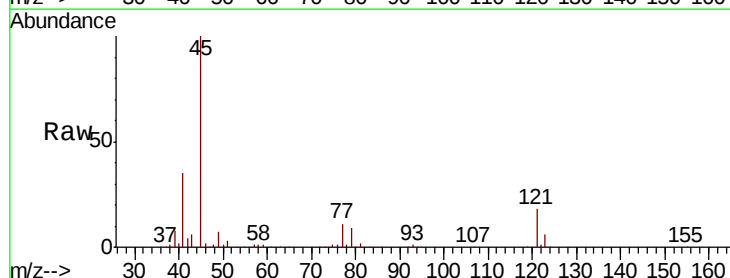
RT: 8.58 min Scan# 934

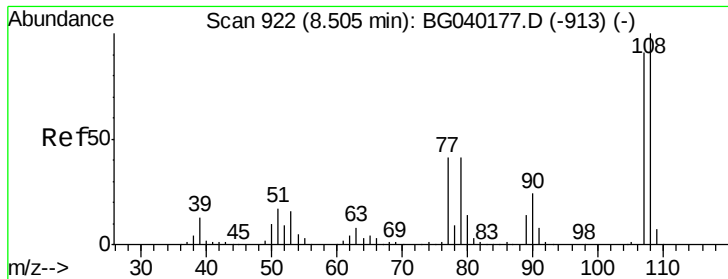
Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:	45	Resp:	350017
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	31.4
79	8.5	0.0	28.3





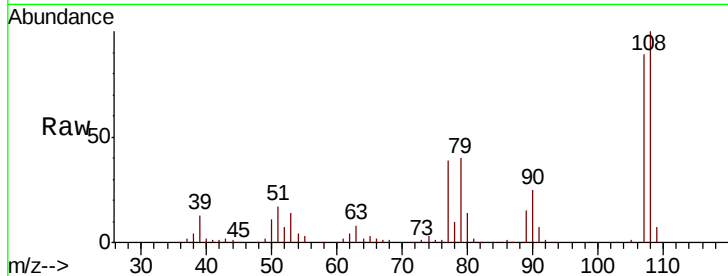
#17
2-Methylphenol
Concen: 44.123 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	177825		
108	112.8	88.2	132.4	
77	43.7	36.6	55.0	
79	45.6	36.5	54.7	

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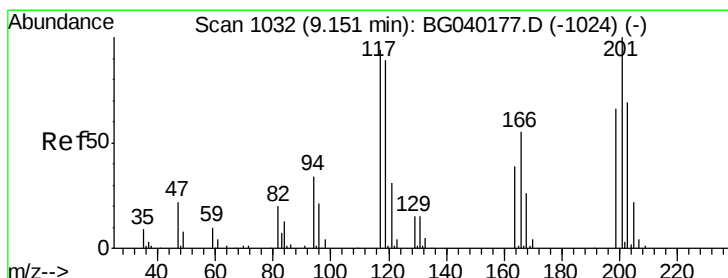
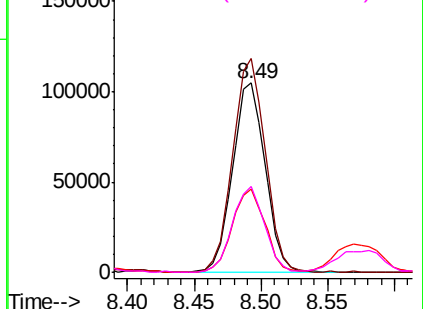
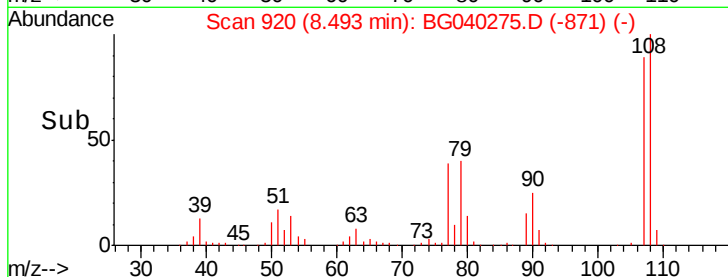
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

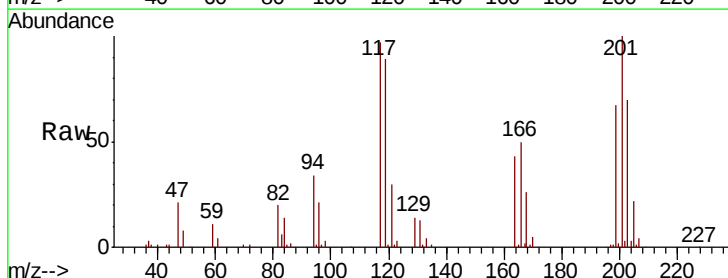
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.973 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71077		
119	91.5	76.6	115.0	
201	102.6	85.0	127.4	

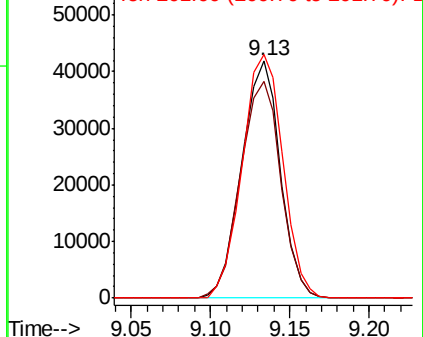
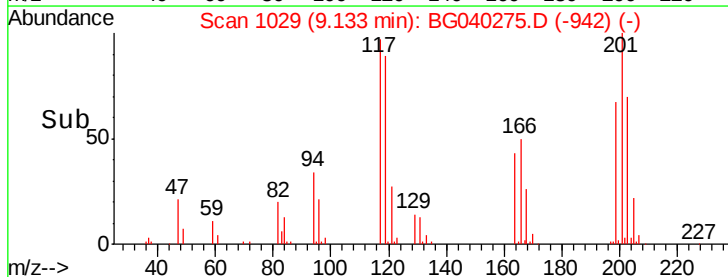


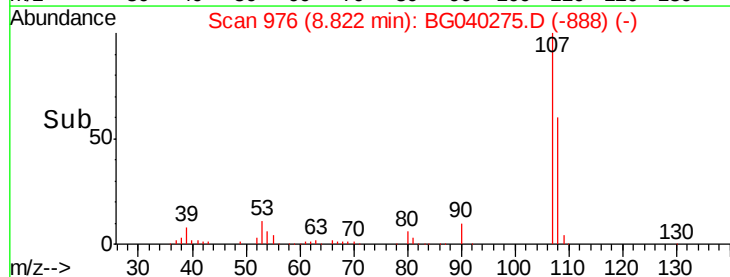
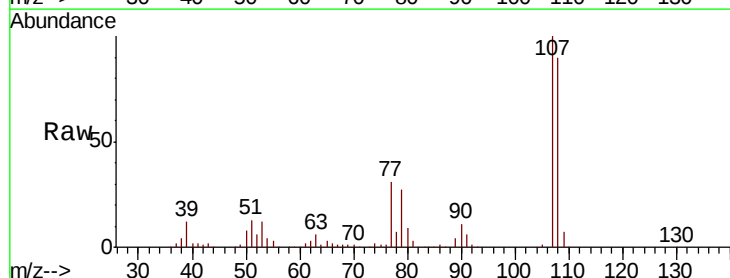
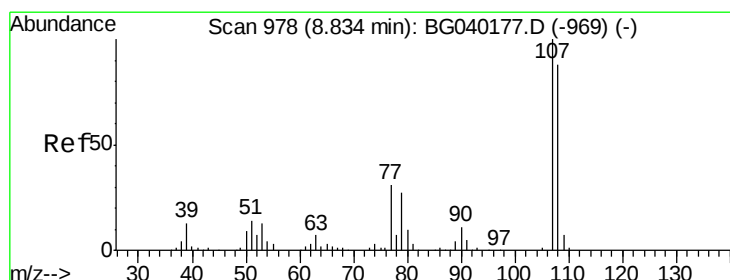
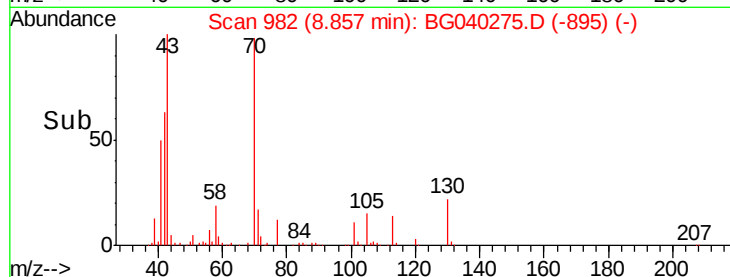
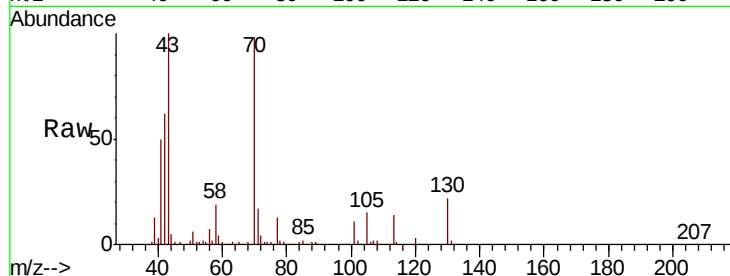
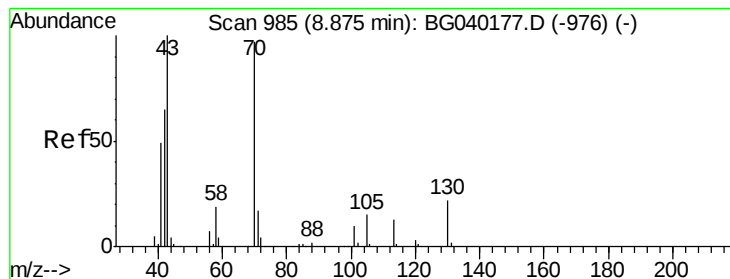
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.852 ng

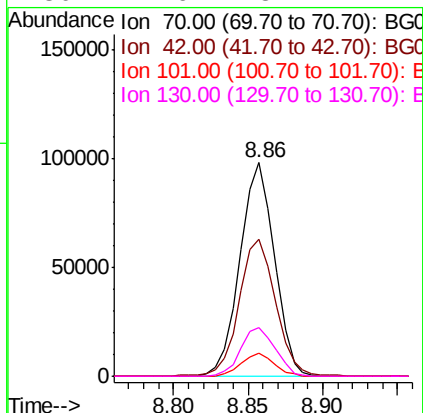
RT: 8.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		157166		
42	63.9	54.0	81.0		
101	10.9	8.6	13.0		
130	22.6	18.2	27.2		



Instrument :

BNA_G

ClientSampleId :

T-3MSD

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#20

3+4-Methylphenols

Concen: 42.842 ng

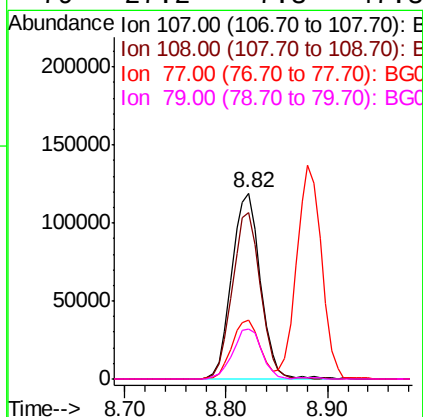
RT: 8.82 min Scan# 976

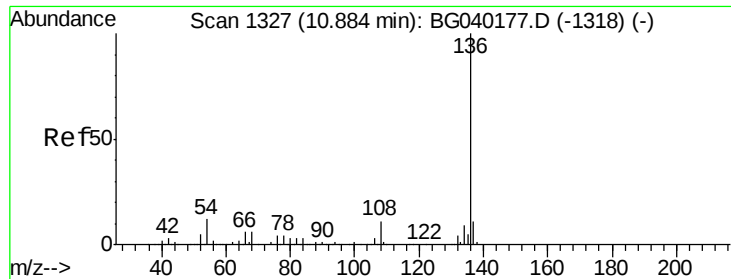
Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		233902		
108	89.7	68.3	108.3		
77	31.4	11.3	51.3		
79	27.2	7.3	47.3		





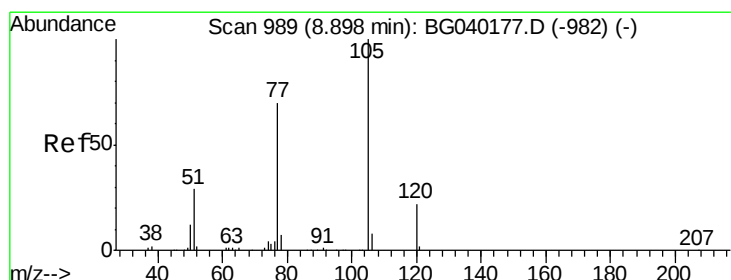
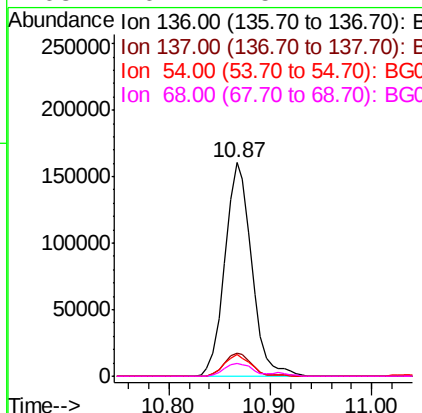
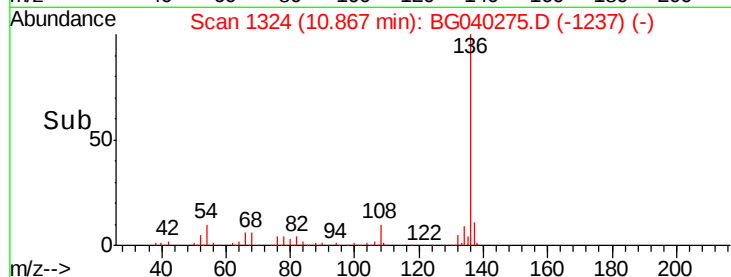
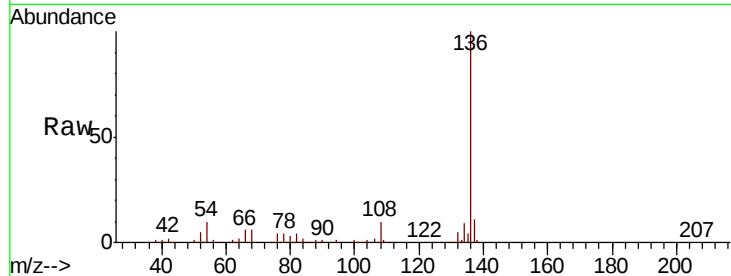
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampled :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	293698		
137	10.7	8.9	13.3	
54	10.4	9.6	14.4	
68	6.1	5.1	7.7	

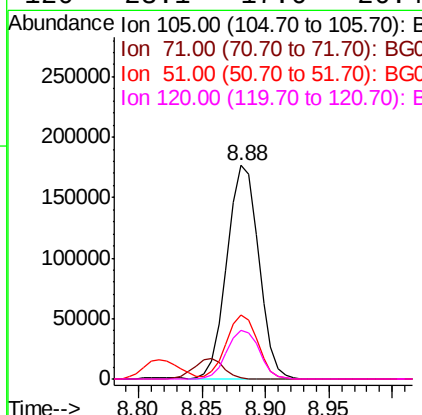
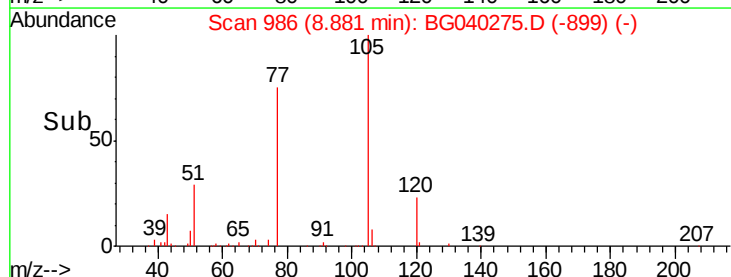
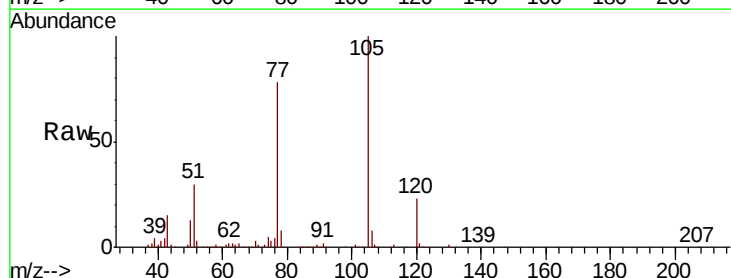
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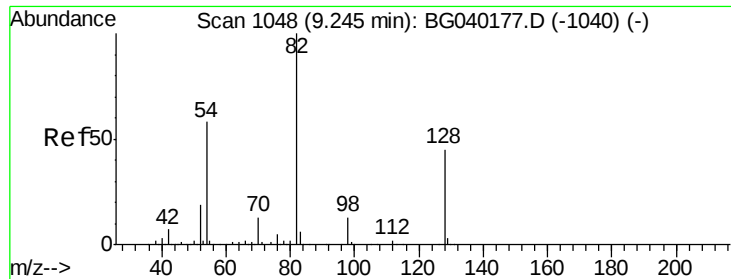
Sohil
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#22
Acetophenone
Concen: 41.930 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307188		
71	0.6	0.6	1.0#	
51	29.9	25.1	37.7	
120	23.1	17.6	26.4	





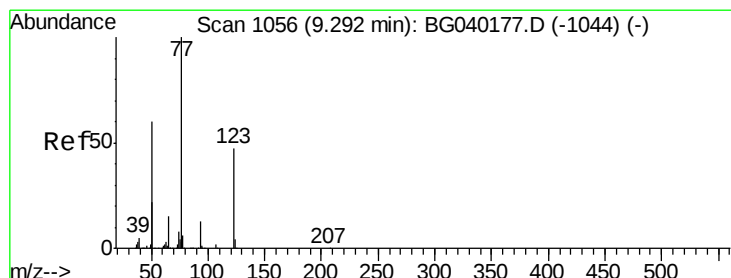
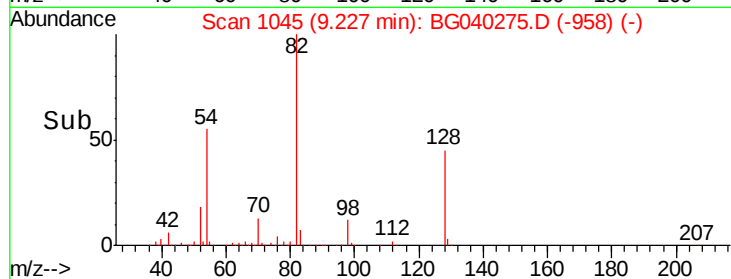
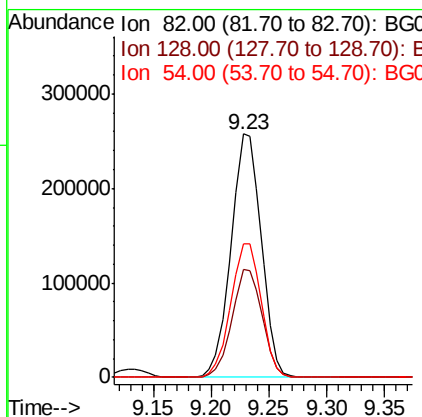
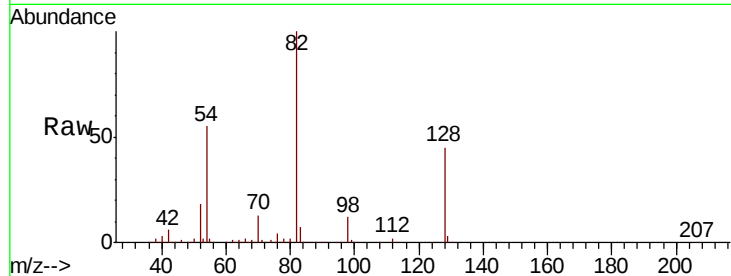
#23
 Nitrobenzene-d5
 Concen: 84.665 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.8	53.8
54	54.7	46.2	69.2

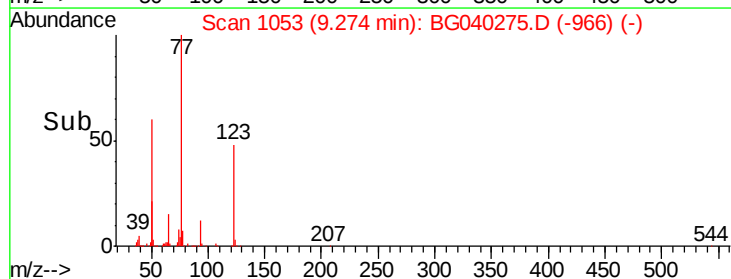
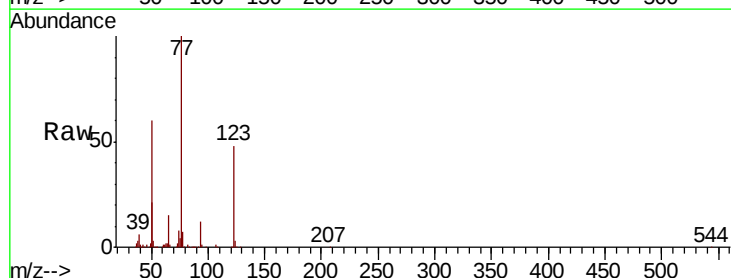
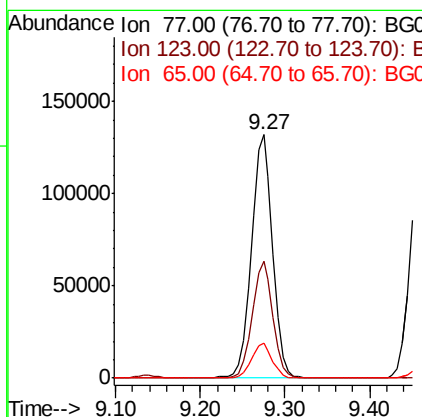
Manual Integrations
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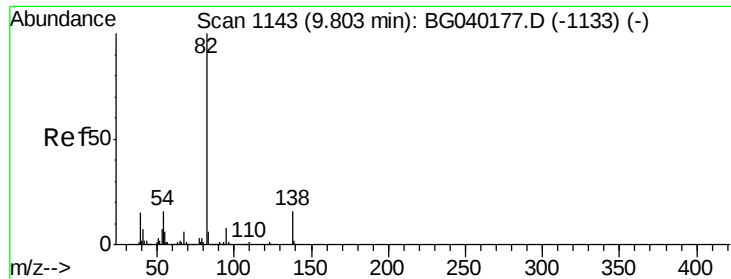
Sohil
 4/2/2019 4:00:23 PM



#24
 Nitrobenzene
 Concen: 40.272 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.8	56.6
65	14.5	12.0	18.0





#25

Isophorone

Concen: 40.406 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

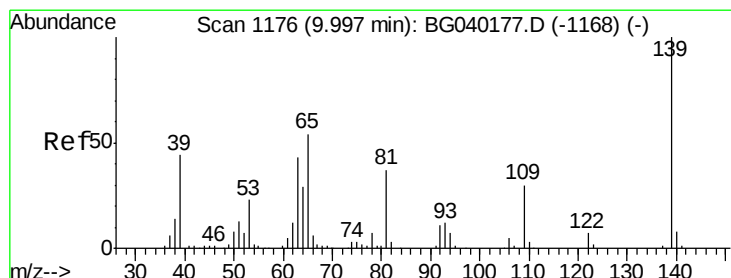
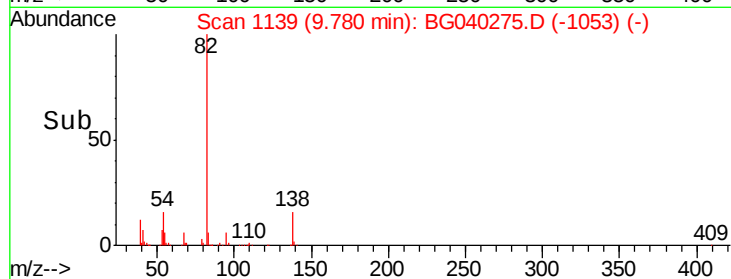
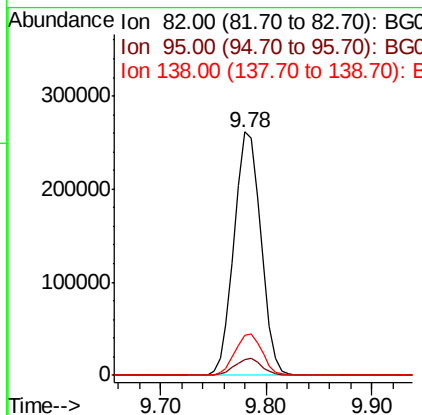
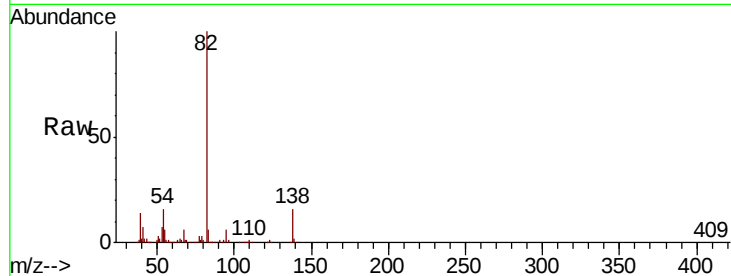
ClientSampleId :

T-3MSD

Tgt Ion:	82	Resp:	459382
Ion Ratio	Lower	Upper	
82	100		
95	6.3	6.1	9.1
138	16.4	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.838 ng

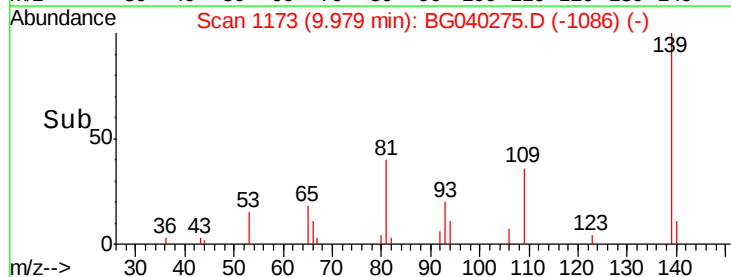
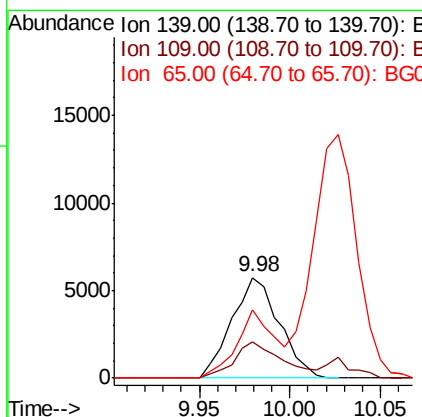
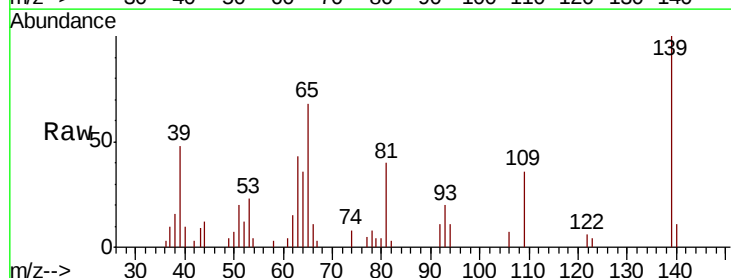
RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:	139	Resp:	10405
Ion Ratio	Lower	Upper	
139	100		
109	36.1	24.1	36.1#
65	68.3	43.0	64.6#





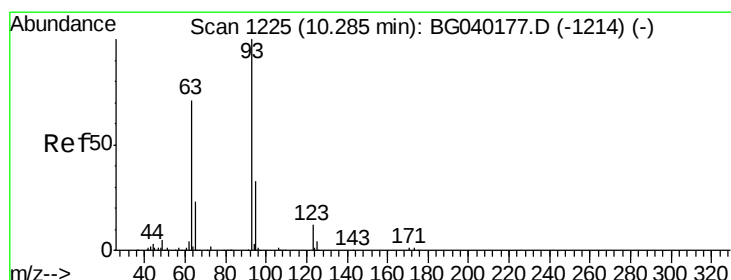
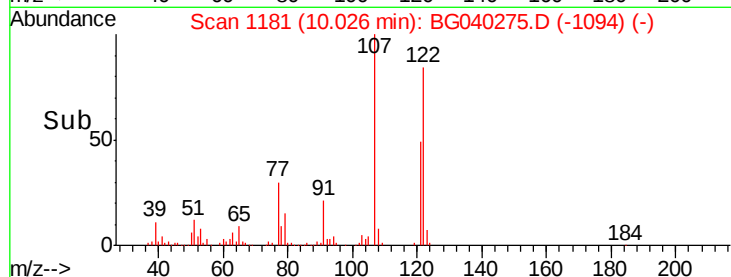
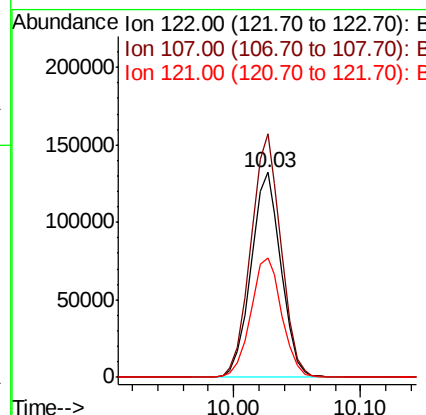
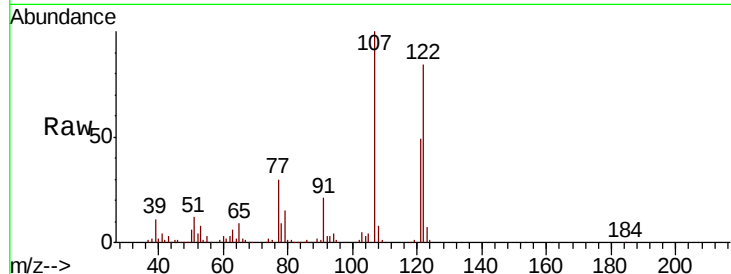
#27
2,4-Dimethylphenol
Concen: 50.585 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	217849		
107	118.7	97.4	146.2	
121	58.1	47.7	71.5	

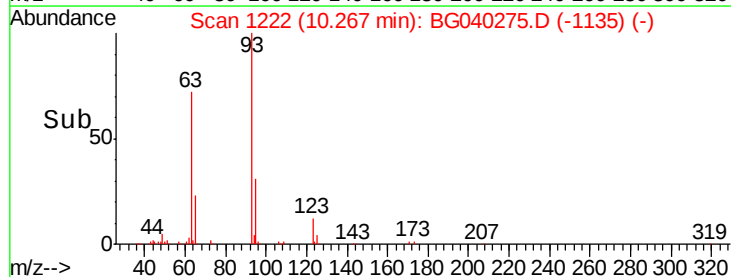
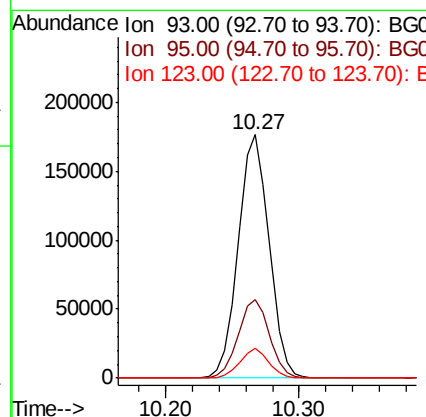
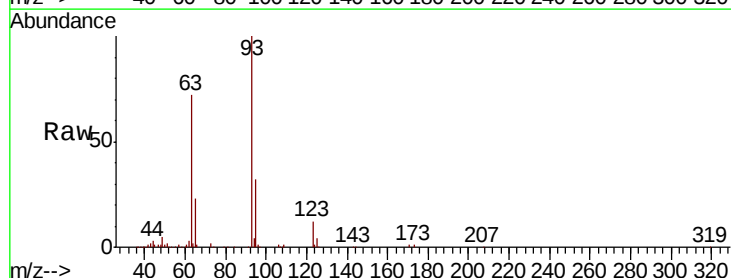
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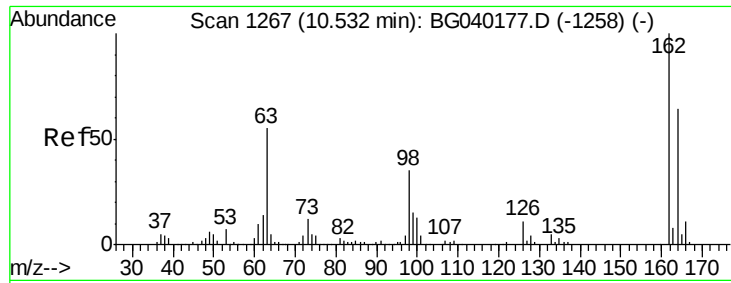
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.049 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282832		
95	32.2	26.2	39.4	
123	12.1	9.4	14.0	





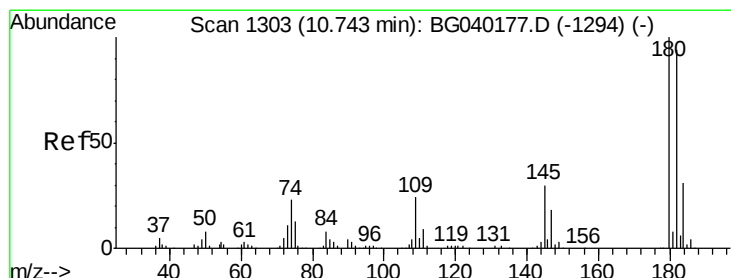
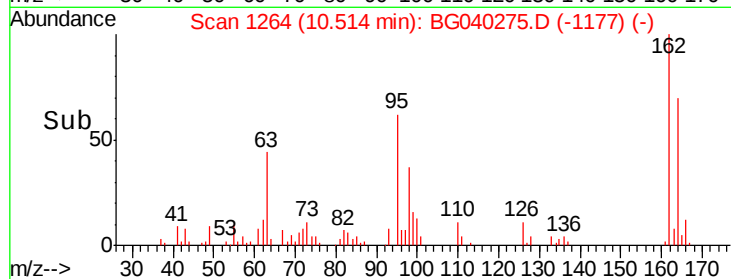
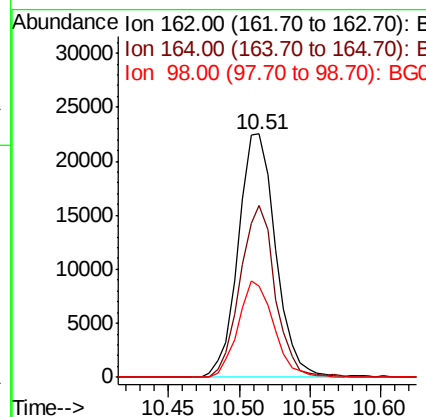
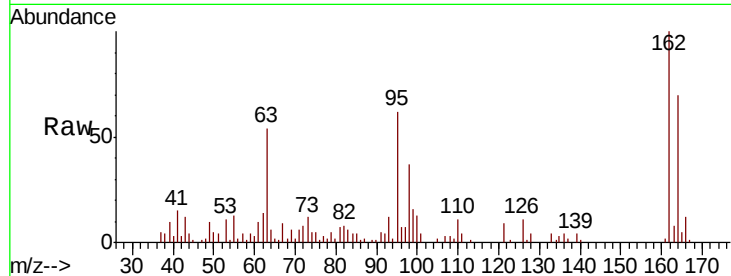
#29
 2,4-Dichlorophenol
 Concen: 8.928 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampled :
 T-3MSD

Tgt Ion:	162	Resp:	41736
Ion Ratio	Lower	Upper	
162	100		
164	70.4	43.9	83.9
98	37.3	15.6	55.6

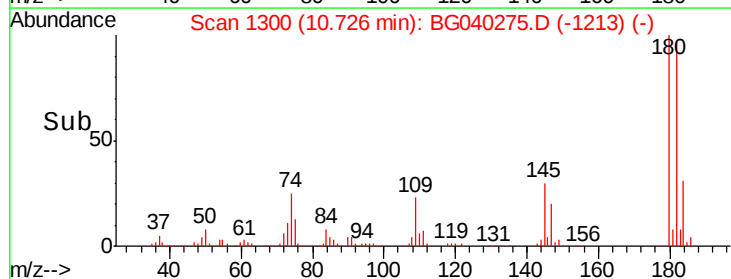
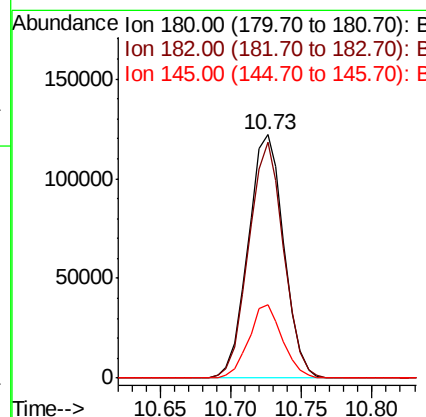
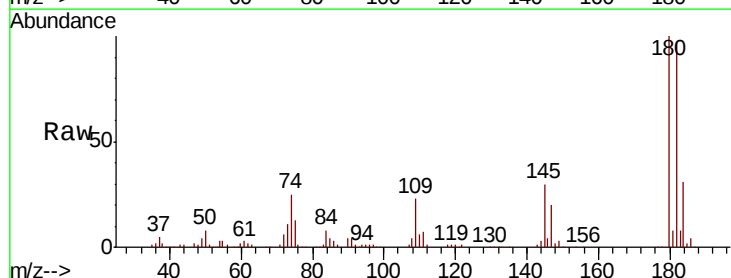
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.997 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:	180	Resp:	215559
Ion Ratio	Lower	Upper	
180	100		
182	97.0	75.1	112.7
145	30.2	24.1	36.1





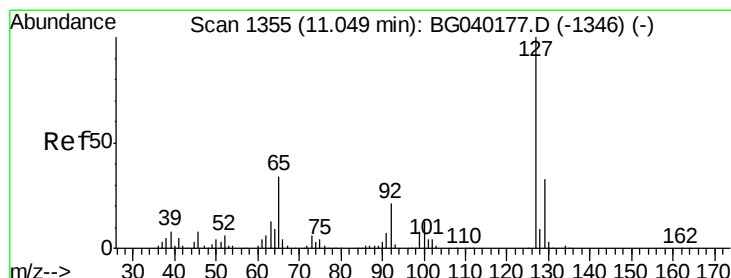
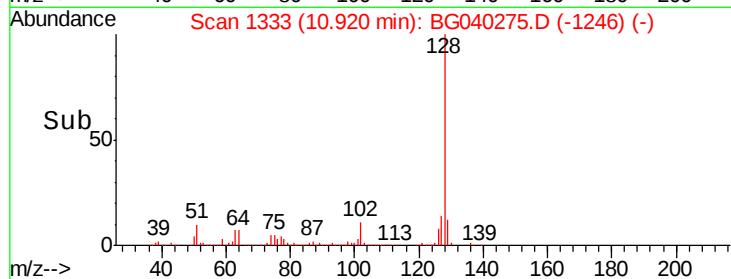
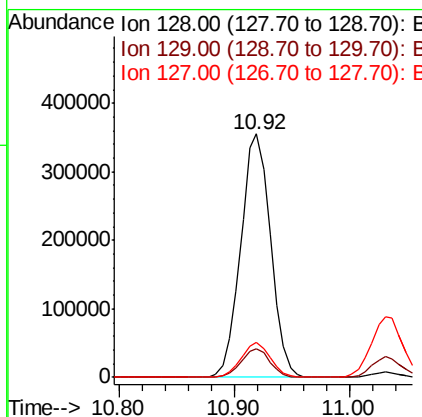
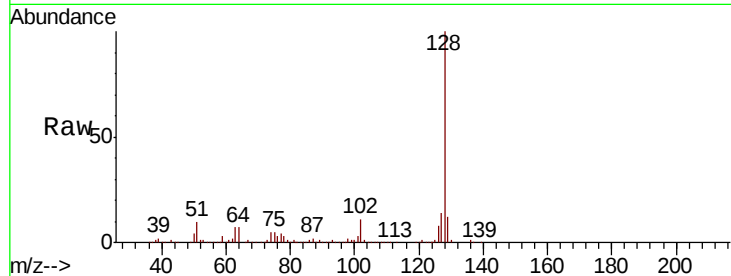
#31
Naphthalene
Concen: 42.324 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	637148		
129	11.8	8.9	13.3	
127	14.3	11.4	17.0	

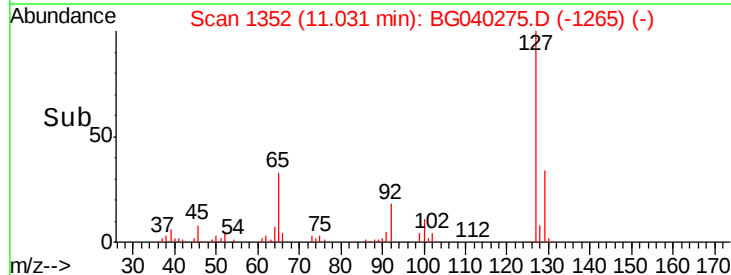
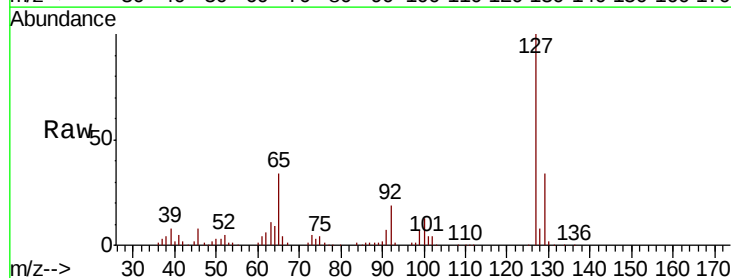
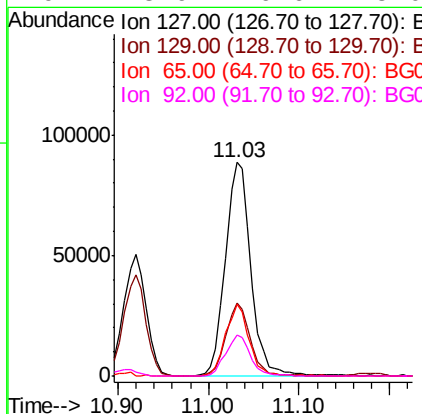
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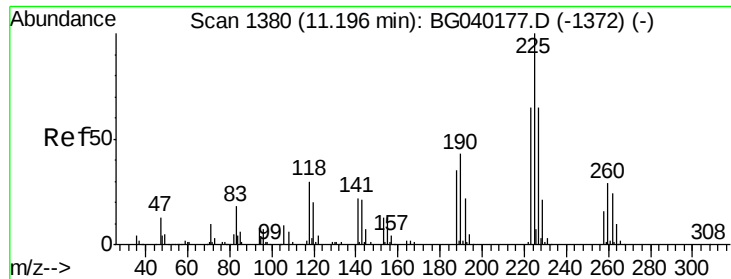
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#33
4-Chloroaniline
Concen: 26.926 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	172904		
129	34.2	26.6	40.0	
65	33.6	27.0	40.4	
92	18.9	16.6	25.0	





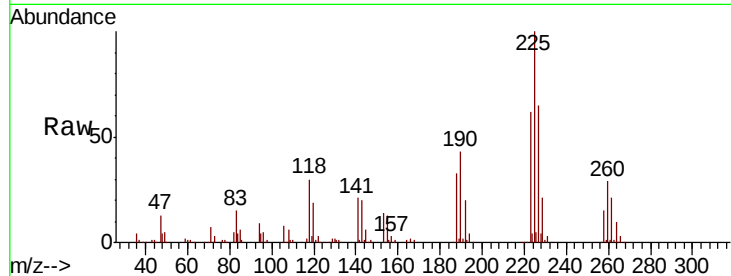
#34
Hexachlorobutadiene
Concen: 38.497 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampled :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	126372		
223	62.4	51.8	77.8	
227	69.3	54.9	82.3	

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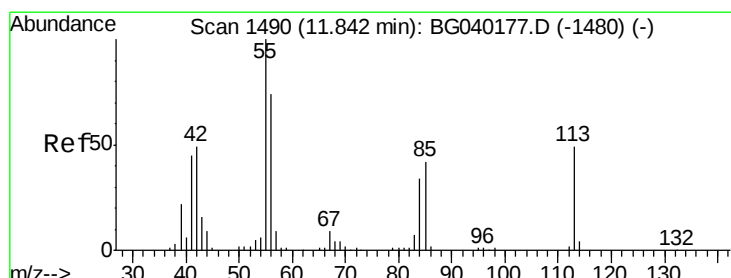
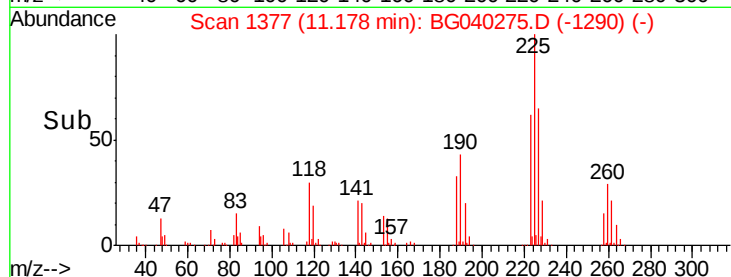
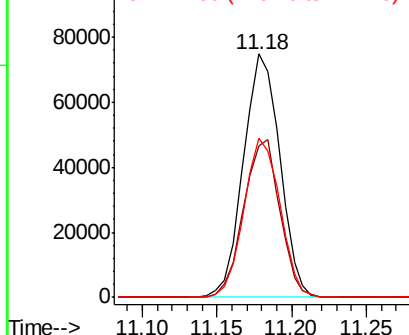


Abundance

Ion 225.00 (224.70 to 225.70): E

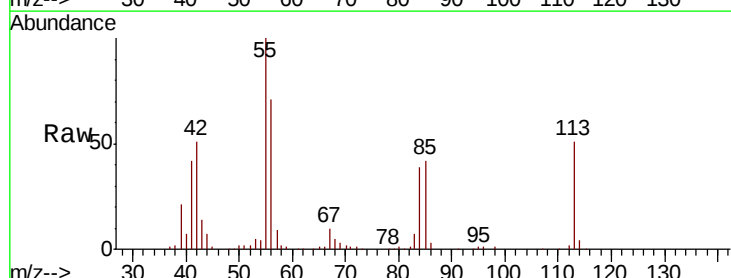
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 47.194 ng
RT: 11.81 min Scan# 1484
Delta R.T. -0.04 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	87546		
55	194.3	184.2	224.2	
56	137.3	131.3	171.3	

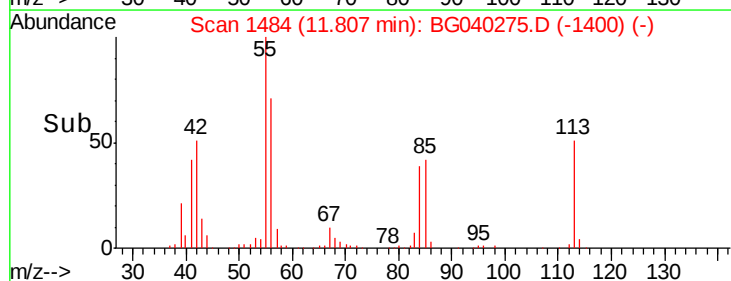
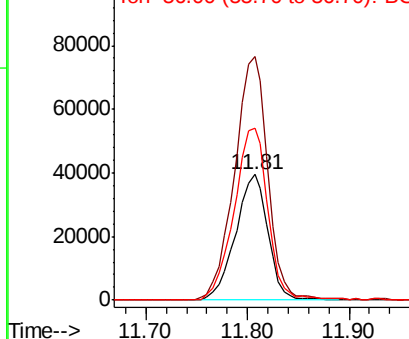


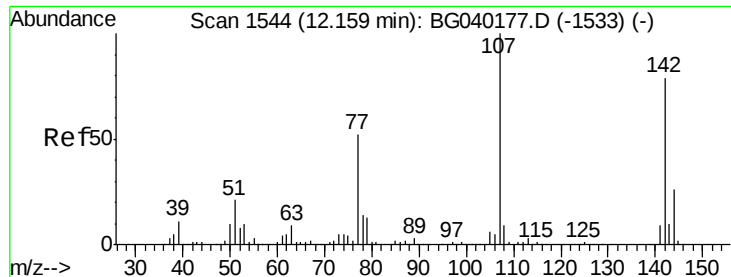
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0





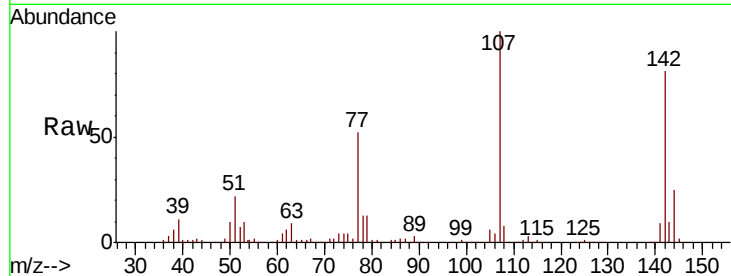
#36
 4-Chloro-3-methylphenol
 Concen: 43.190 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampled :
 T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	232102		
144	25.5	20.5	30.7	
142	80.5	63.1	94.7	

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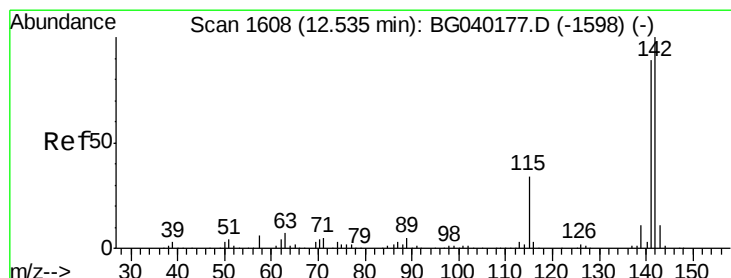
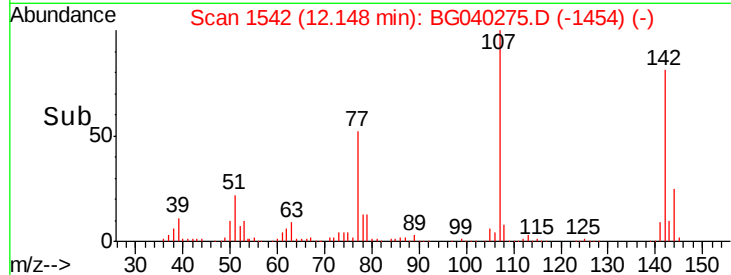
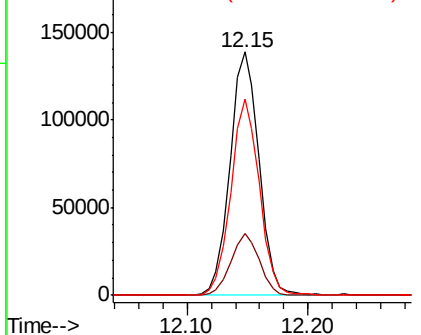


Abundance

Ion 107.00 (106.70 to 107.70): E

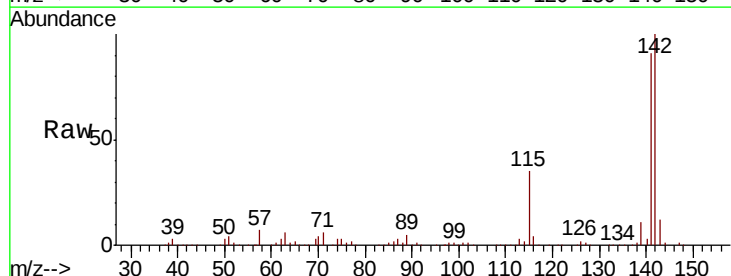
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 44.730 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	498020		
141	90.8	71.0	106.6	
115	35.1	27.3	40.9	

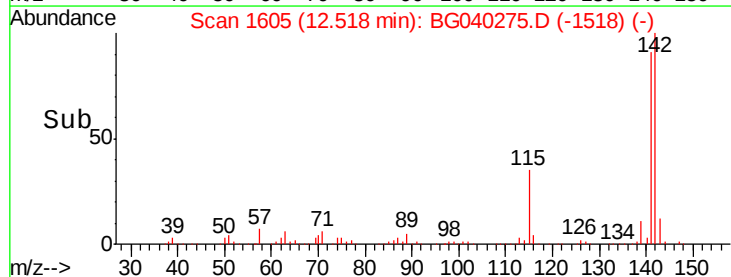
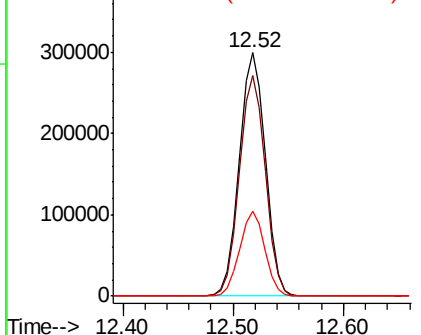


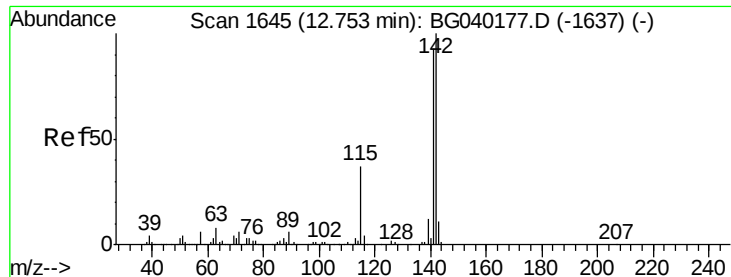
Abundance

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





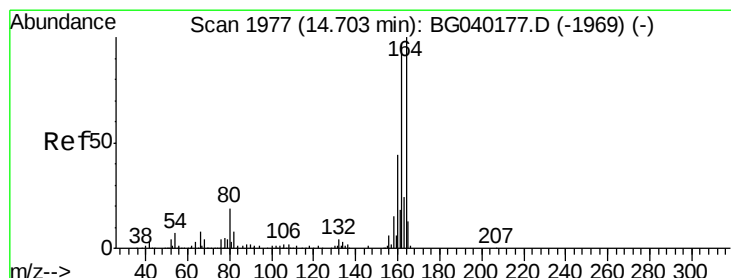
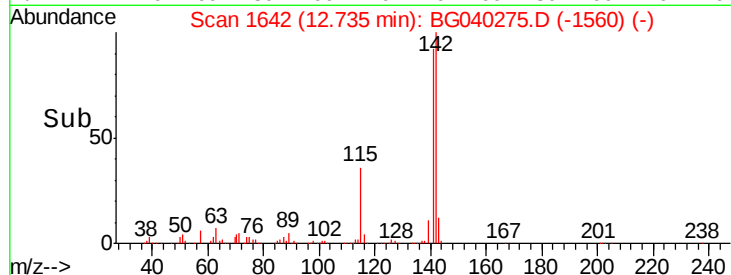
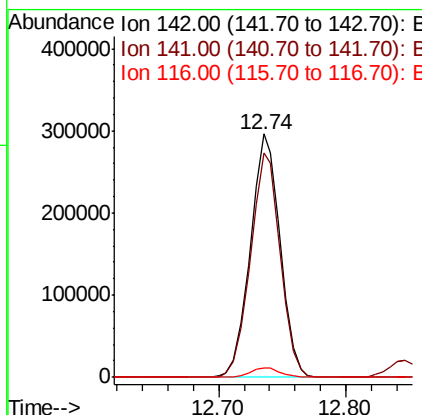
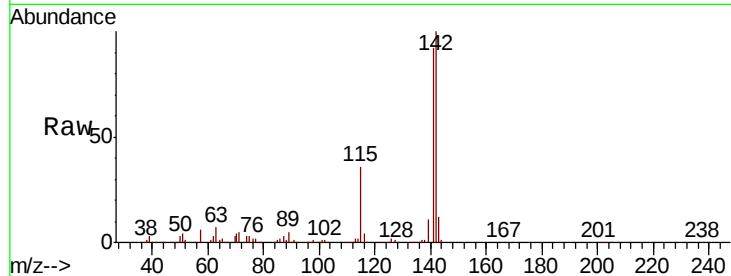
#38
1-Methylnaphthalene
Concen: 44.702 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	482622		
141	92.1	74.2	111.4	
116	3.8	3.0	4.4	

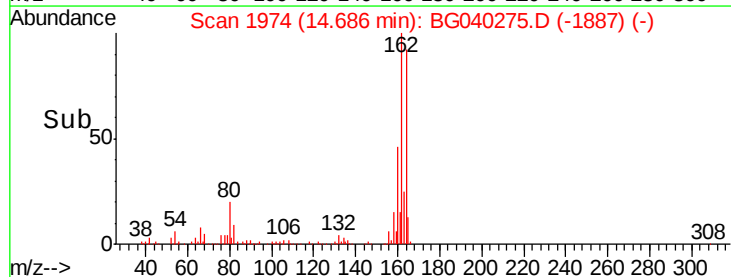
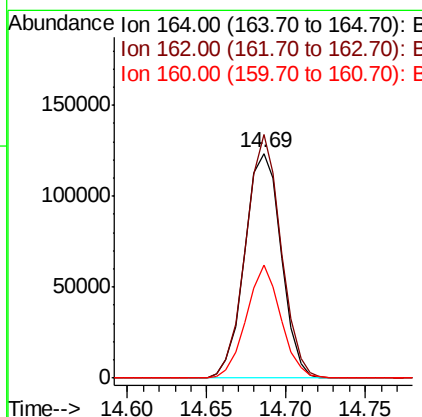
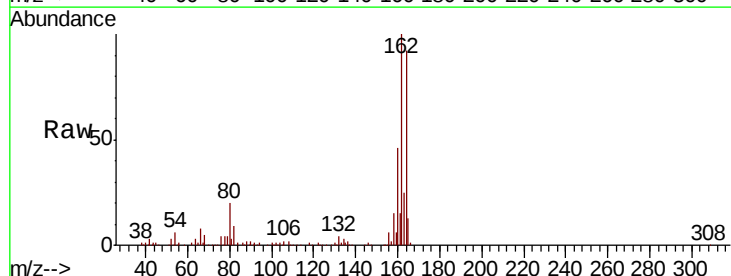
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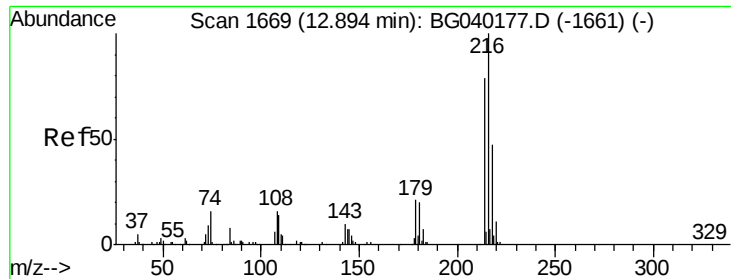
Sohil
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197627		
162	108.2	77.4	116.2	
160	50.1	35.3	52.9	





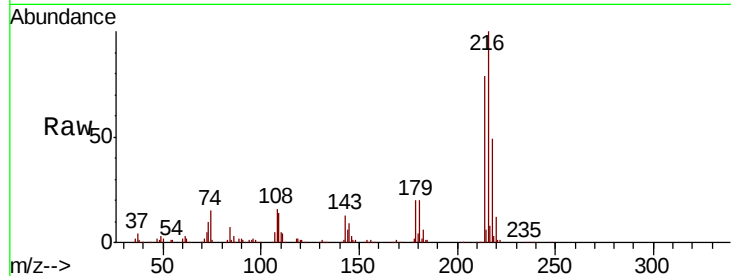
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.332 ng
 RT: 12.88 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleID :
 T-3MSD

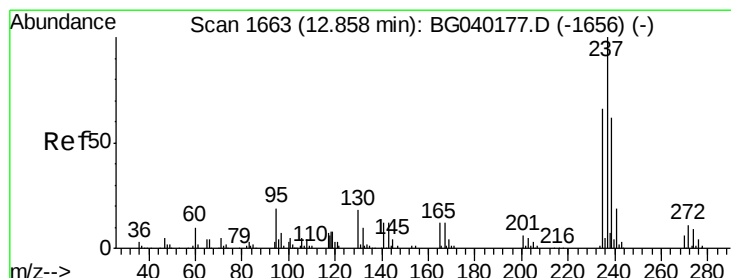
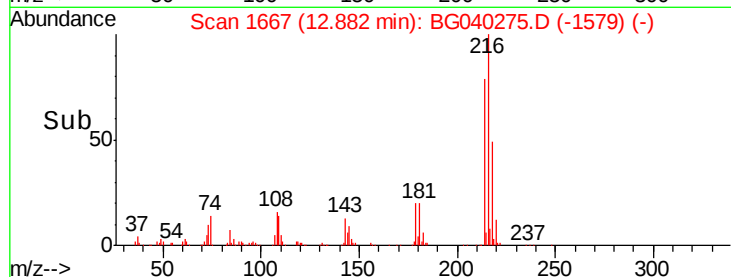
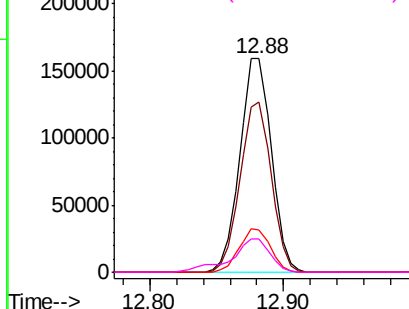
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	259617		
214	78.5	63.5	95.3	
179	20.2	16.6	25.0	
108	19.0	13.8	20.8	

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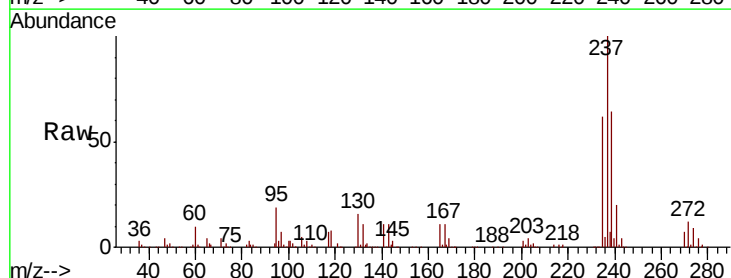


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

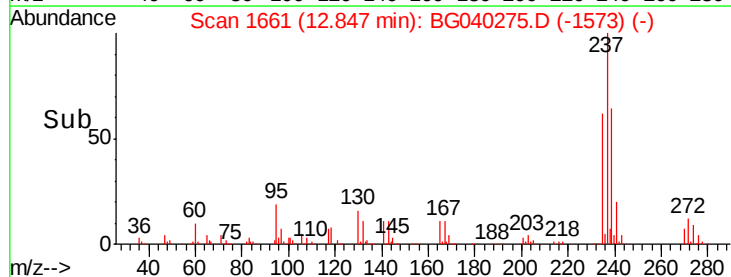
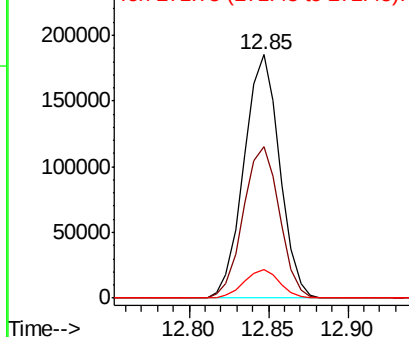


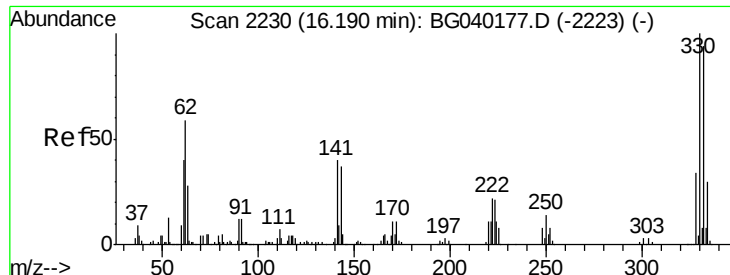
#41
 Hexachlorocyclopentadiene
 Concen: 83.920 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	289431		
235	62.5	46.2	86.2	
272	11.9	0.0	30.5	



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





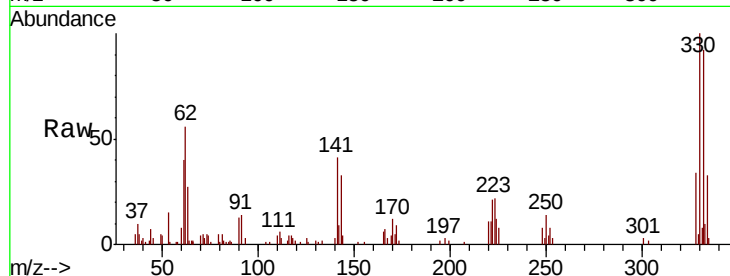
#42
 2,4,6-Tribromophenol
 Concen: 9.327 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	19921		
332	94.3	76.6	115.0	
141	39.6	32.6	48.8	

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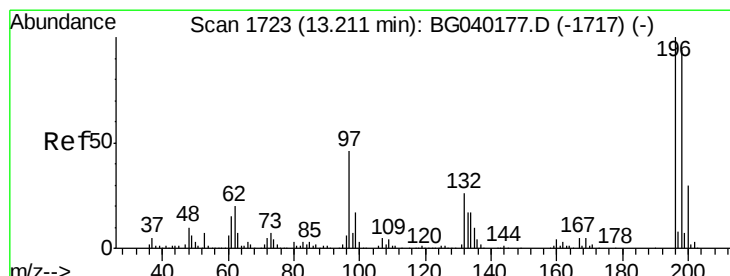
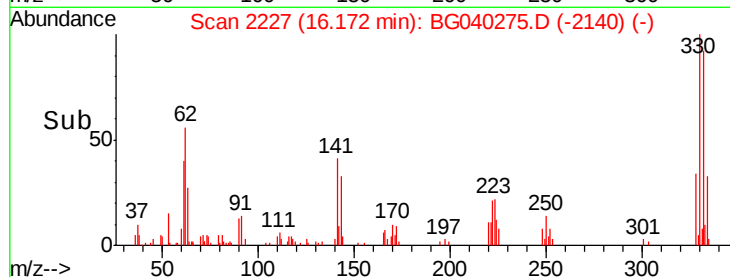
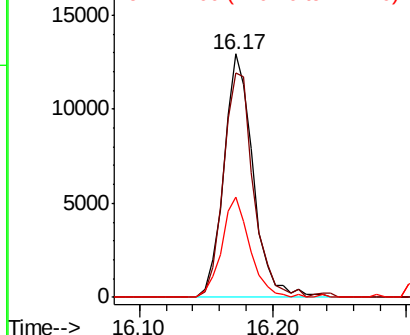


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 3.011 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13290		
198	107.7	75.0	112.6	
97	49.9	37.3	55.9	
132	21.2	20.9	31.3	

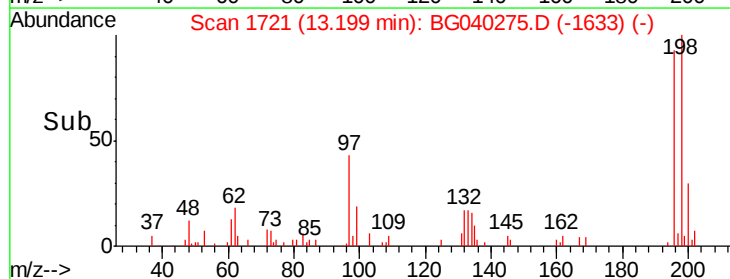
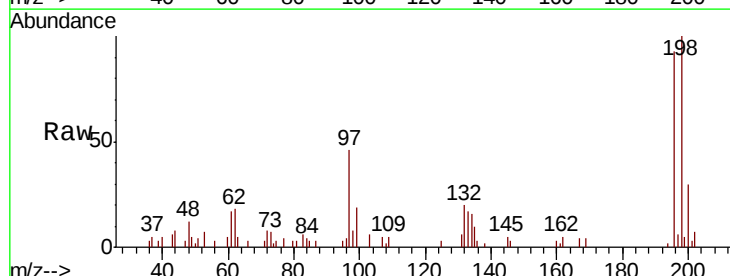
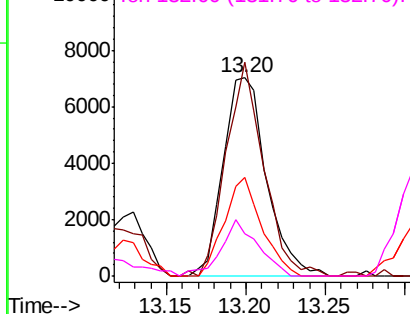
Abundance

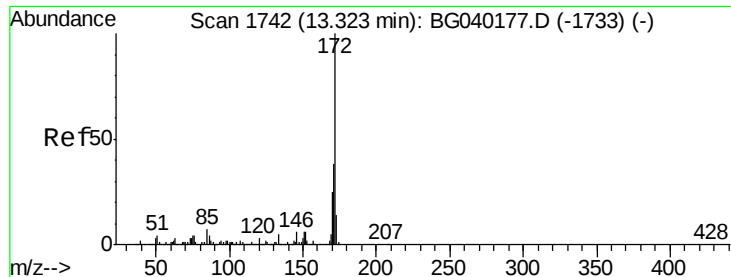
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





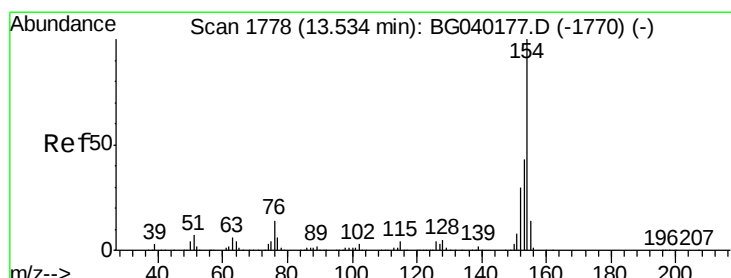
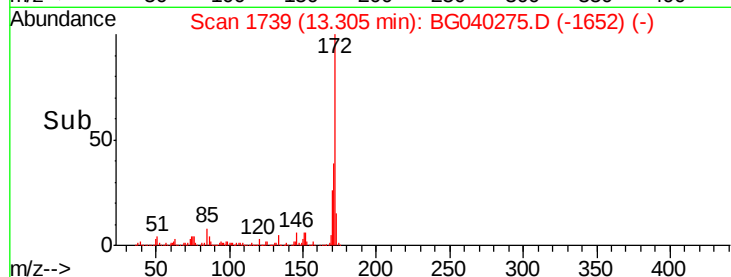
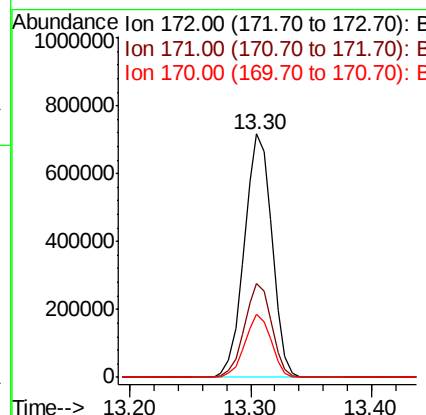
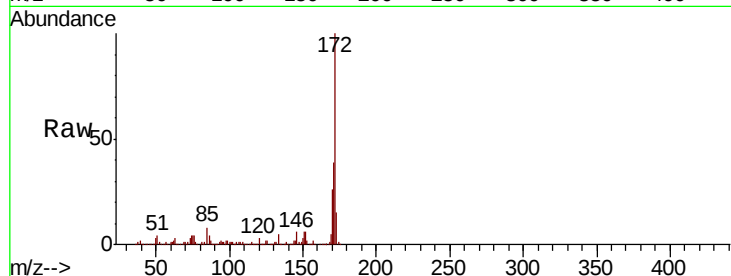
#45
2-Fluorobiphenyl
Concen: 85.770 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.5	45.7
170	25.8	20.1	30.1

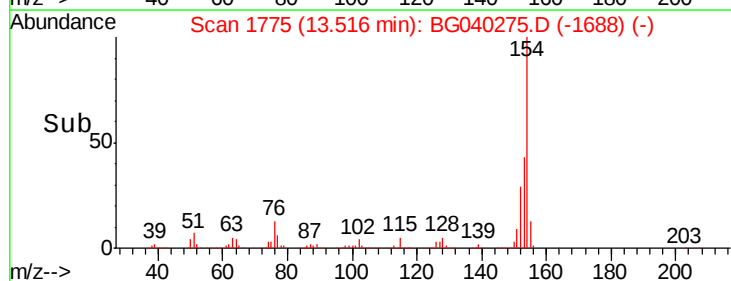
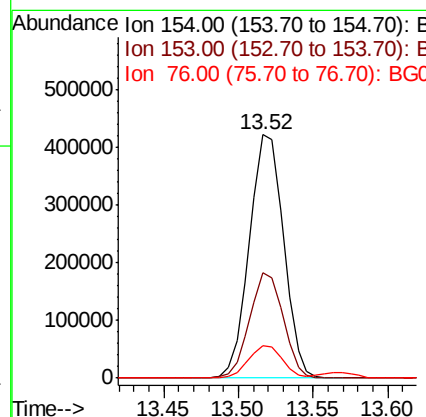
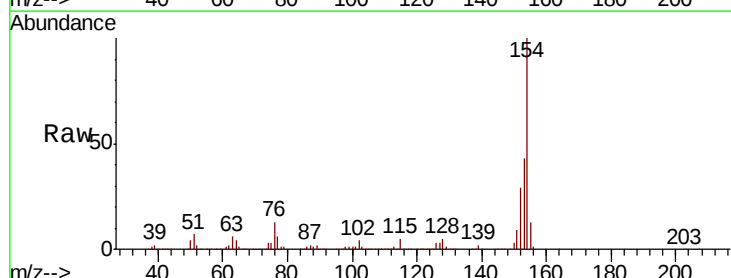
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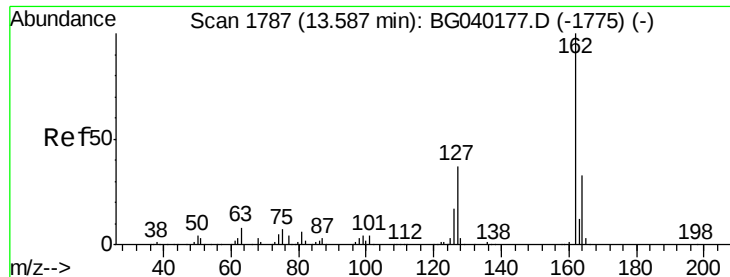
Sohil
4/2/2019 4:00:23 PM



#46
1,1'-Biphenyl
Concen: 42.658 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.5	62.5
76	13.3	0.0	33.7





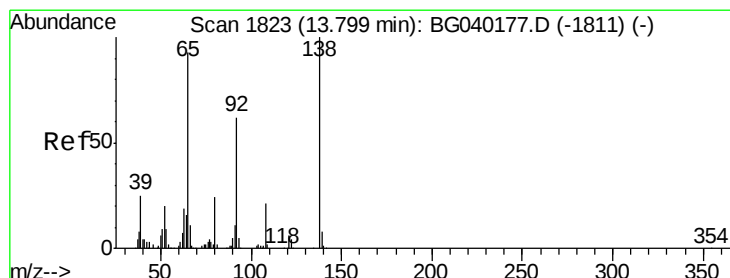
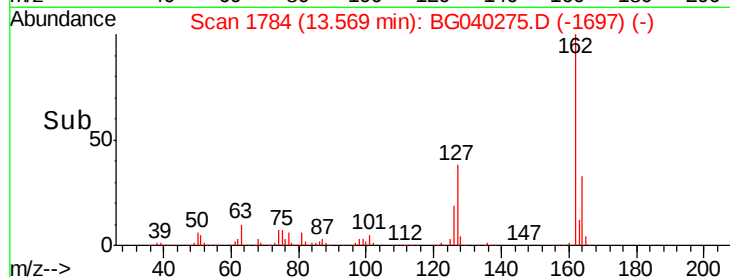
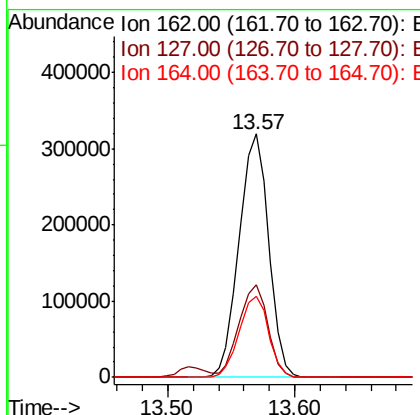
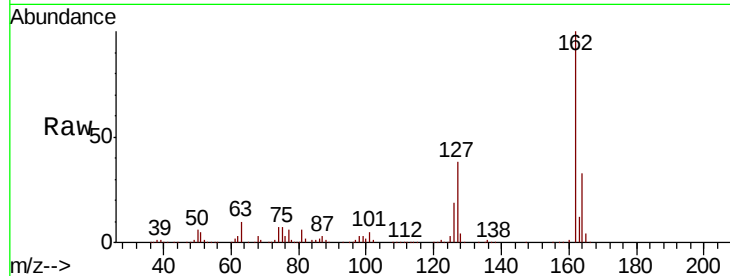
#47
 2-Chloronaphthalene
 Concen: 43.170 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	517083		
127	38.1	30.6	45.8	
164	33.3	26.2	39.4	

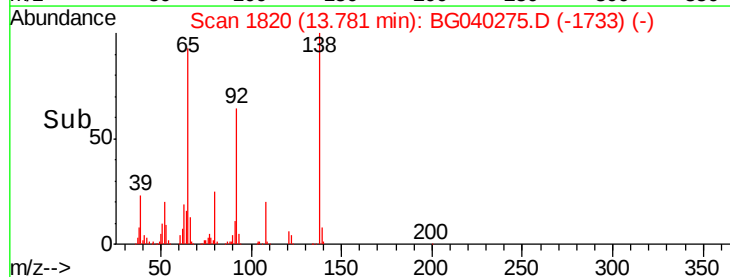
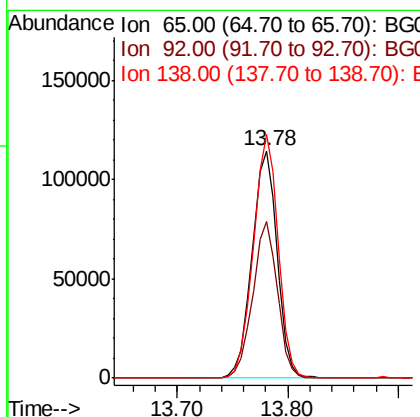
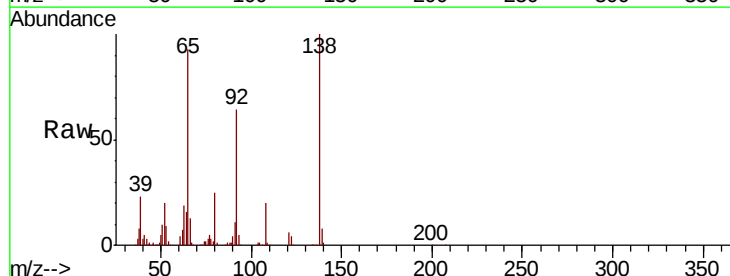
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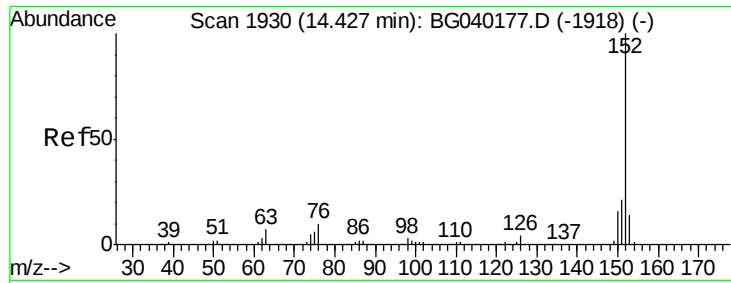
Sohil
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#48
 2-Nitroaniline
 Concen: 45.197 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	182605		
92	68.7	53.8	80.6	
138	107.2	86.3	129.5	





#49

Acenaphthylene

Concen: 43.014 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

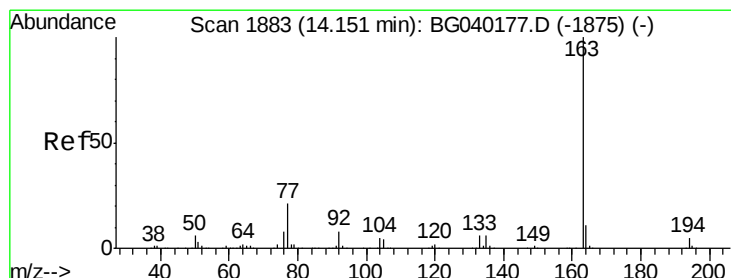
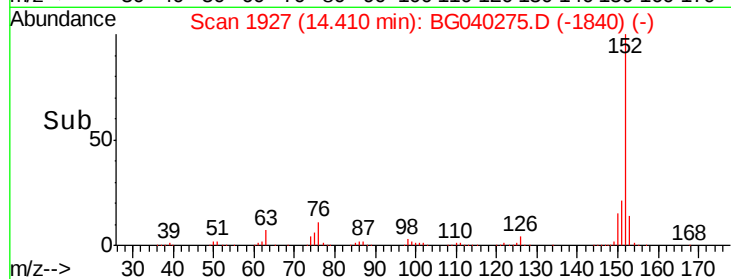
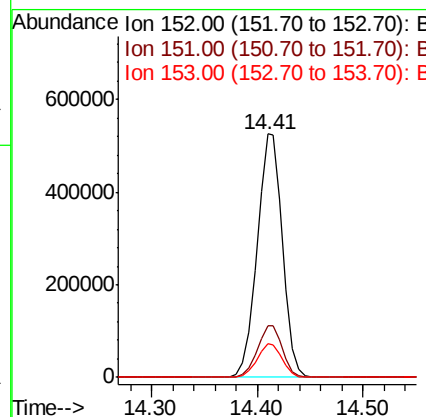
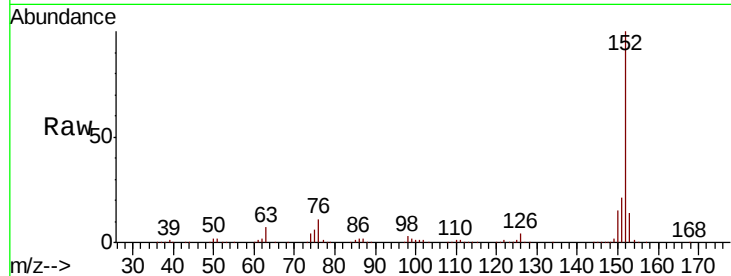
ClientSampleId :

T-3MSD

Tgt Ion:	152	Resp:	873531
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.6
153	13.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 49.301 ng

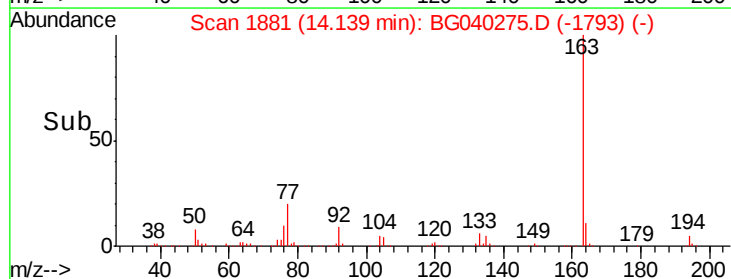
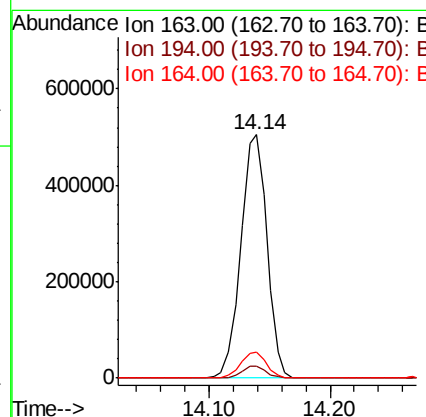
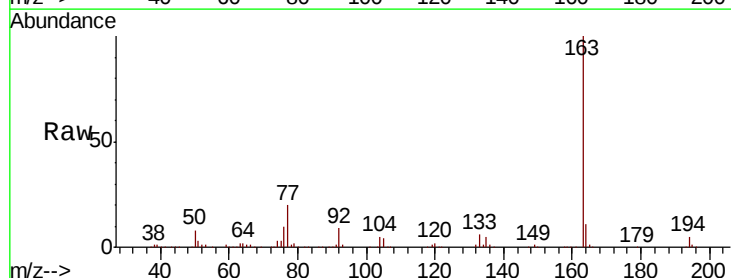
RT: 14.14 min Scan# 1881

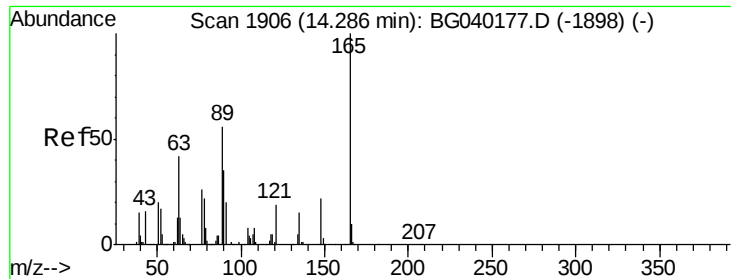
Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:	163	Resp:	762543
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.1	6.1
164	10.7	8.6	13.0





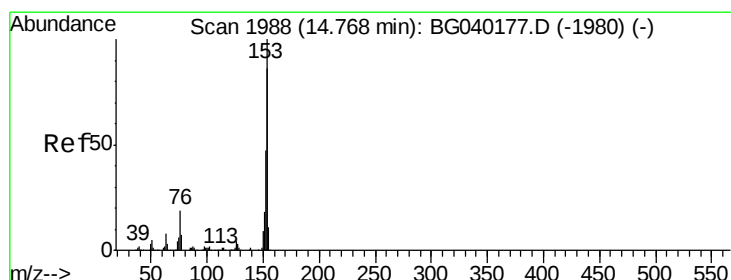
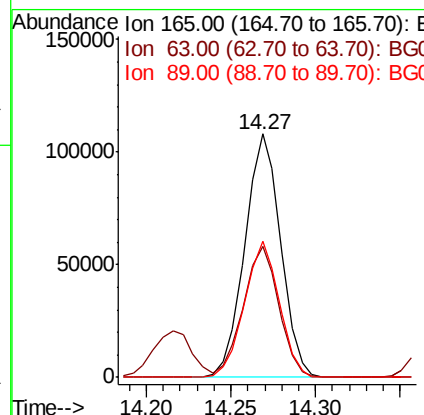
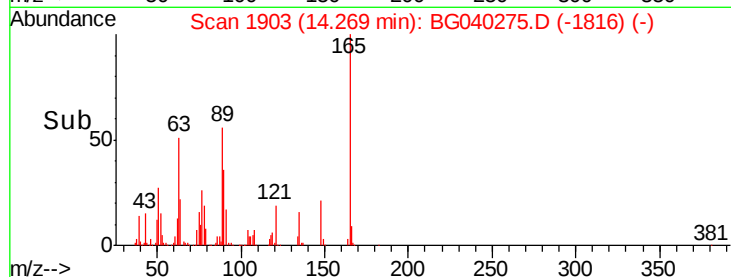
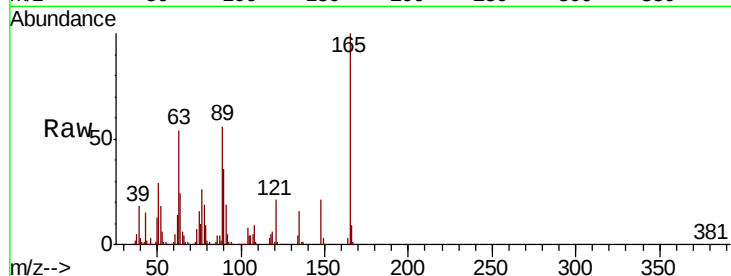
#51
 2,6-Dinitrotoluene
 Concen: 45.897 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

Tgt Ion:	165	Resp:	159396
Ion Ratio	Lower	Upper	
165	100		
63	54.0	44.1	66.1
89	55.9	44.9	67.3

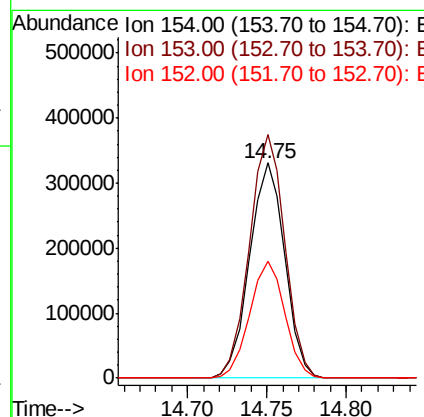
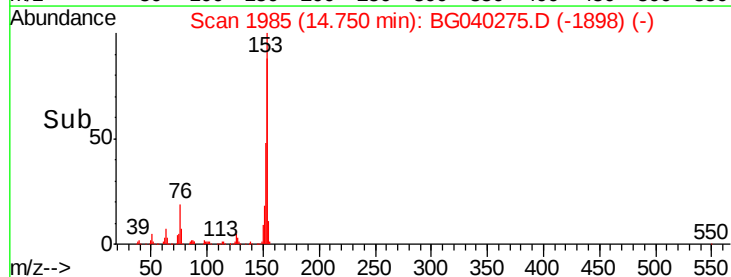
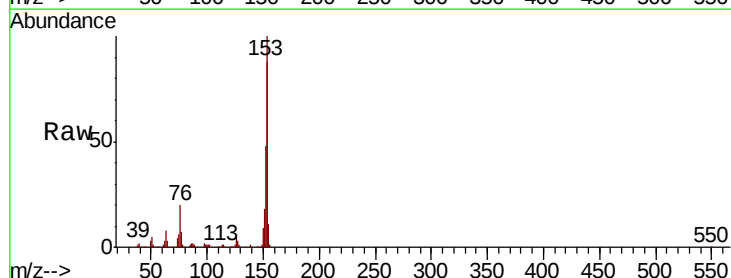
Manual Integrations
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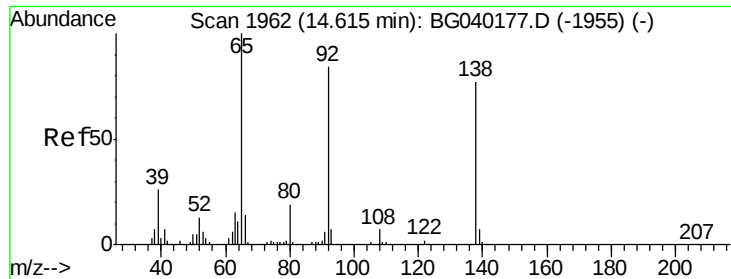
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#52
 Acenaphthene
 Concen: 43.939 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion:	154	Resp:	511311
Ion Ratio	Lower	Upper	
154	100		
153	113.1	92.8	139.2
152	54.1	43.4	65.2





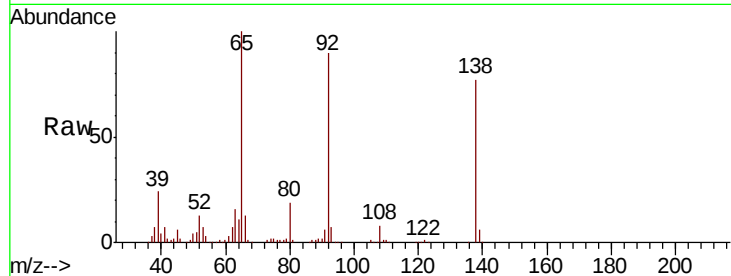
#53
3-Nitroaniline
Concen: 40.938 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	150497		
108	9.9	7.8	11.8	
92	116.3	87.5	131.3	

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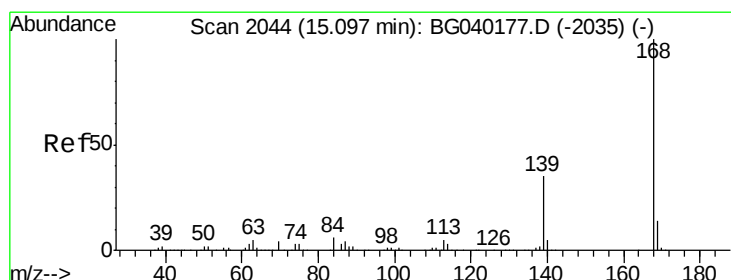
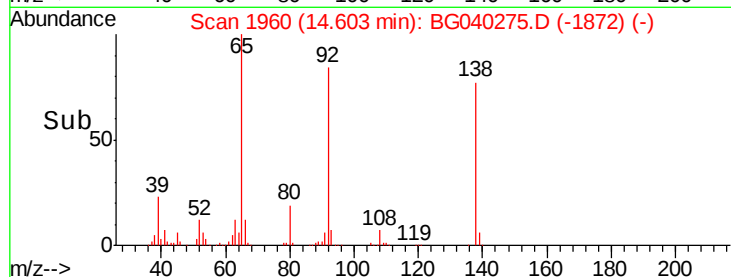
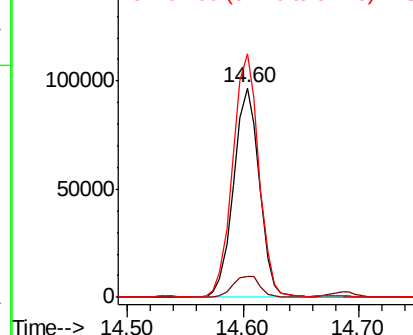


Abundance

Ion 138.00 (137.70 to 138.70): E

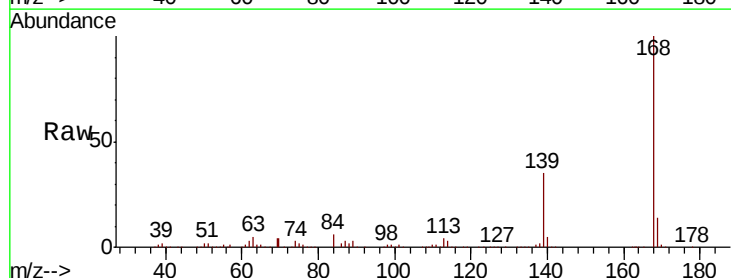
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#55
Dibenzofuran
Concen: 45.575 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	852187		
139	34.6	27.9	41.9	
169	13.9	11.3	16.9	

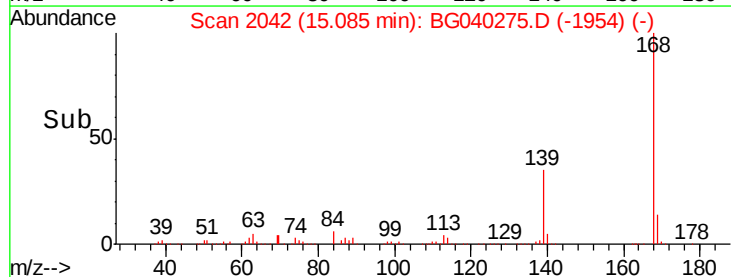
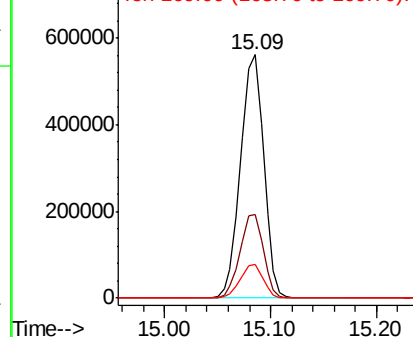


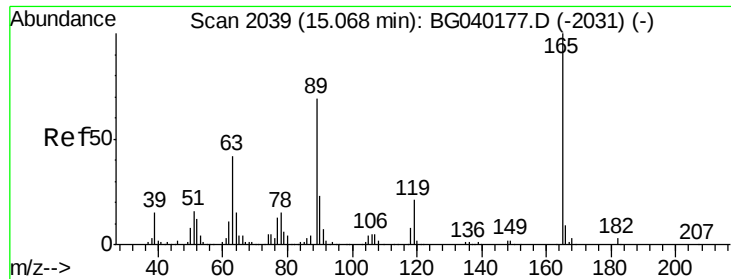
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

2,4-Dinitrotoluene

Concen: 47.495 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

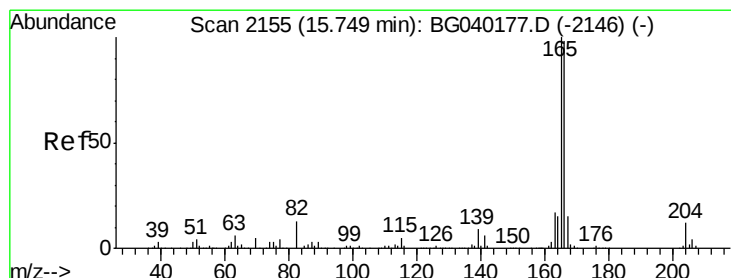
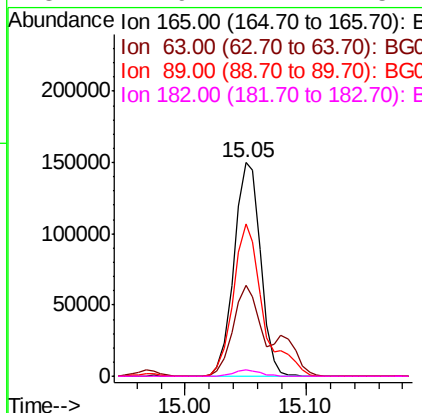
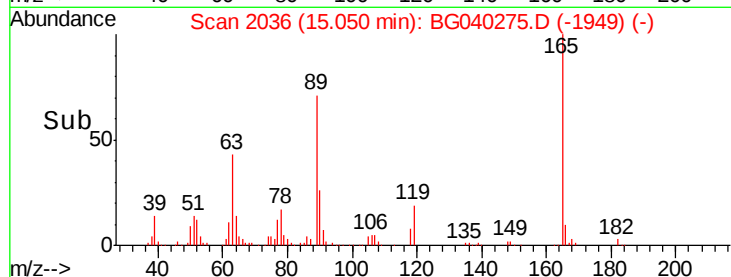
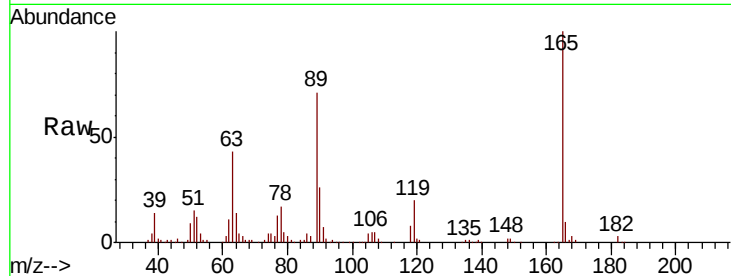
ClientSampleId :

T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	229194		
63	42.8	33.8	50.6	
89	71.3	55.4	83.2	
182	2.9	2.2	3.4	

Manual Integrations
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#58

Fluorene

Concen: 45.352 ng

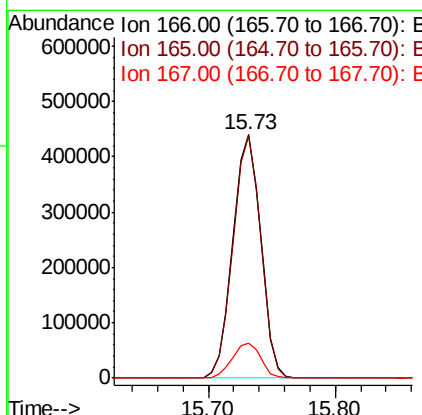
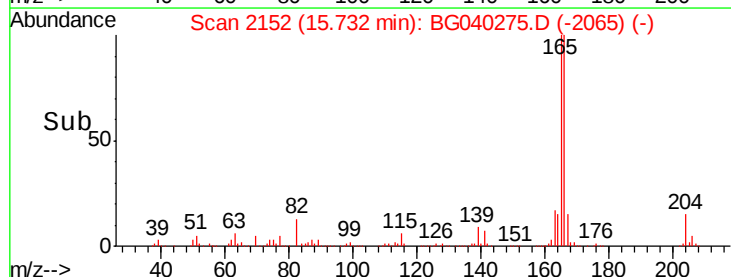
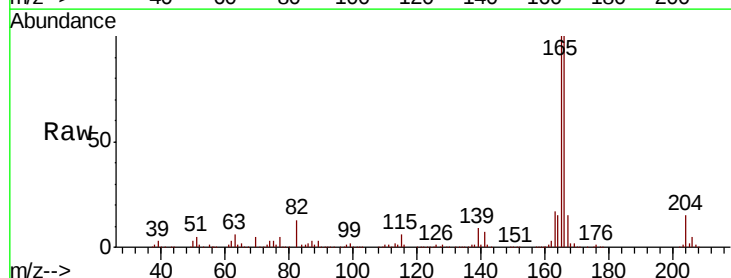
RT: 15.73 min Scan# 2152

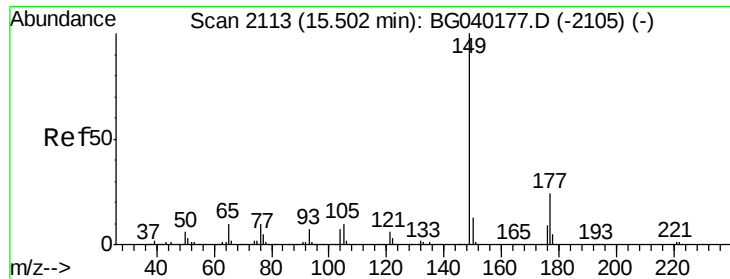
Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	666729		
165	99.6	81.7	122.5	
167	14.5	11.9	17.9	





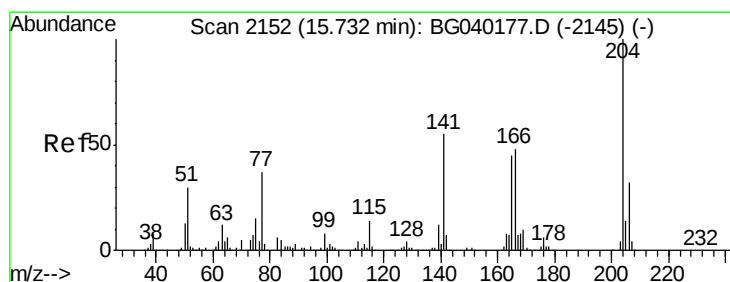
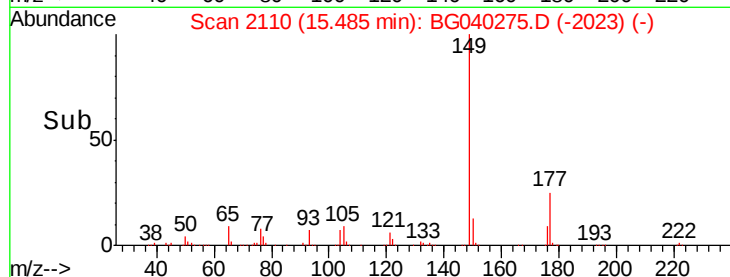
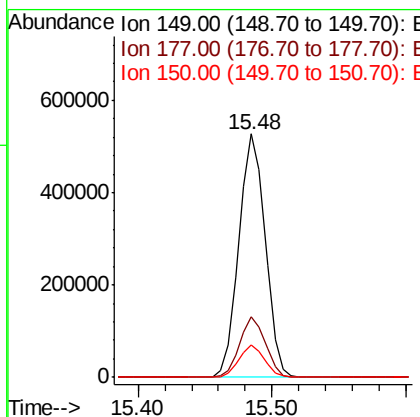
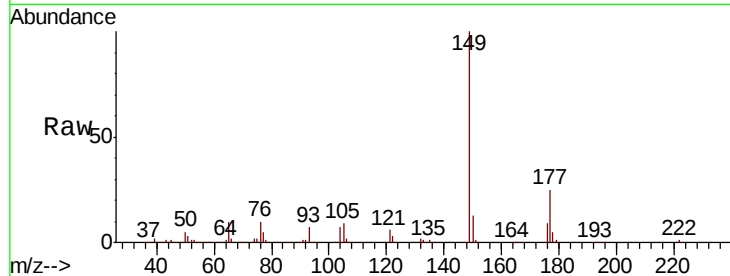
#60
Diethylphthalate
Concen: 45.498 ng
RT: 15.48 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.1	28.7
150	13.2	10.6	15.8

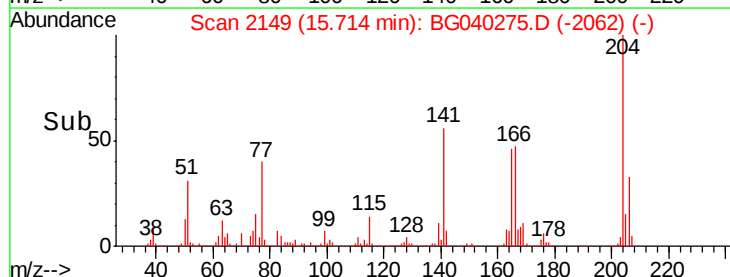
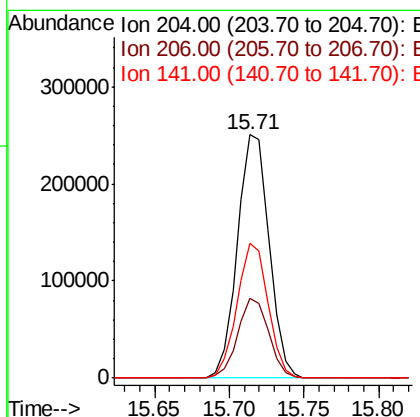
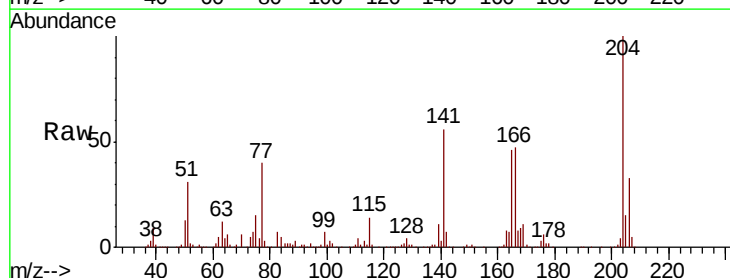
Manual Integrations
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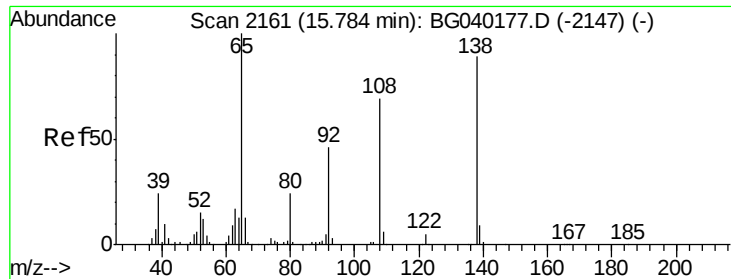
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 46.848 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	55.5	44.0	66.0





#62

4-Nitroaniline

Concen: 46.808 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BG040275.D

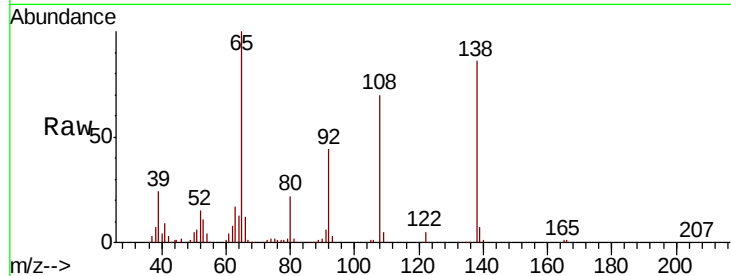
Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampled :

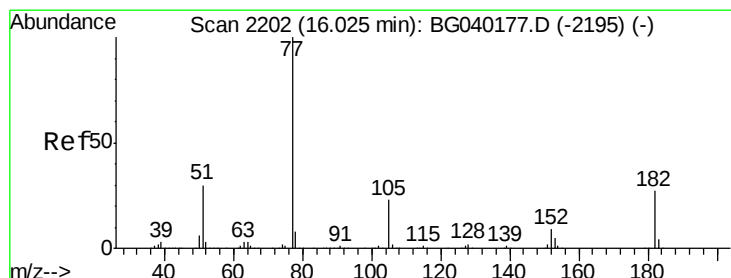
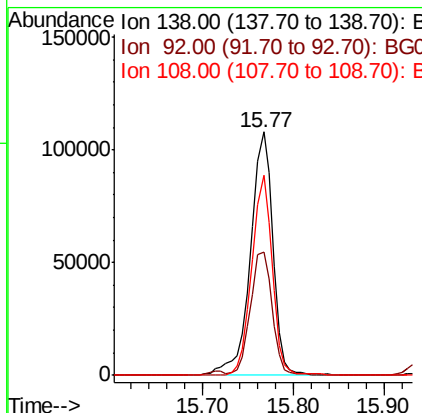
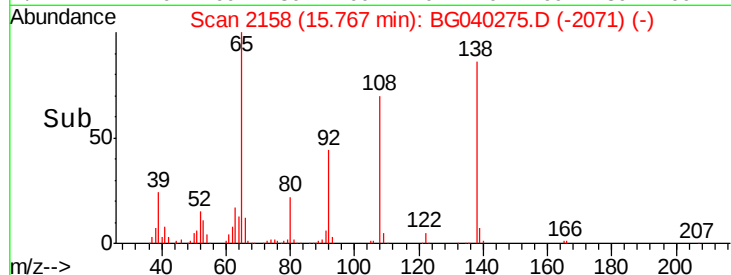
T-3MSD



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	184666		
92	50.8	31.8	71.8	
108	81.9	57.2	97.2	

Manual Integrations
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4/2/2019 4:00:23 PM



#63

Azobenzene

Concen: 44.955 ng

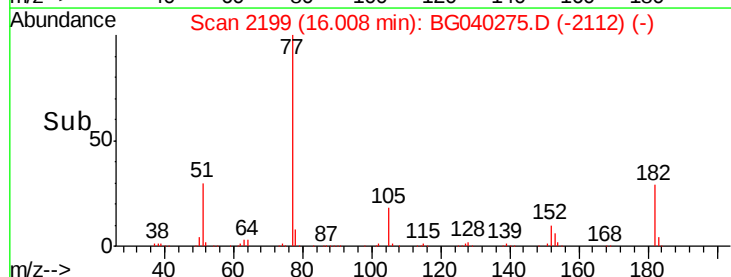
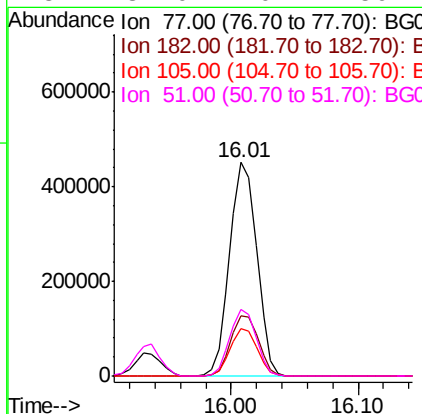
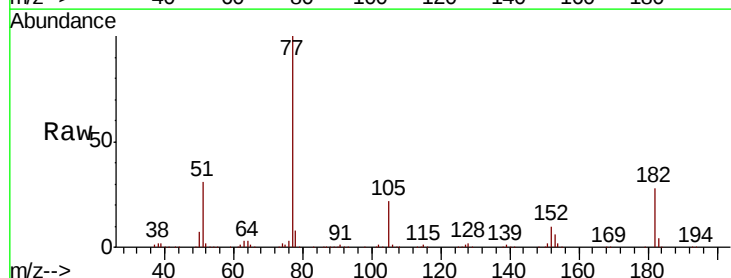
RT: 16.01 min Scan# 2199

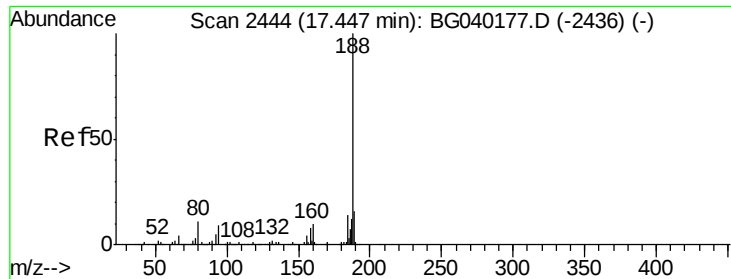
Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	671142		
182	28.3	7.2	47.2	
105	22.0	2.8	42.8	
51	31.0	10.4	50.4	





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

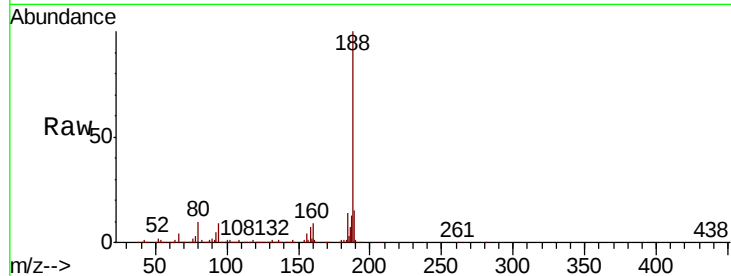
ClientSampleId :

T-3MSD

Tgt Ion:	188	Resp:	510866
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.0	10.4
80	9.9	8.6	13.0

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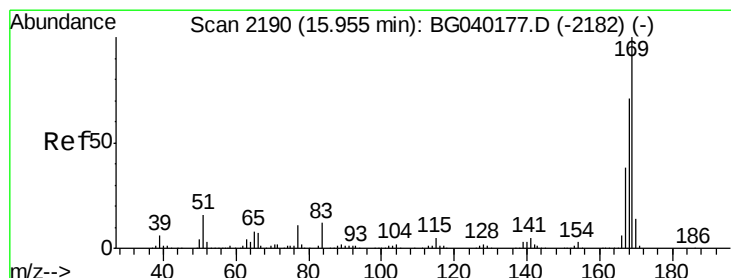
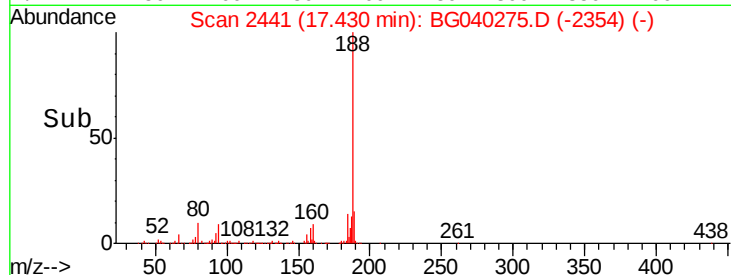
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.43

Time-->



#66

n-Nitrosodiphenylamine

Concen: 42.767 ng

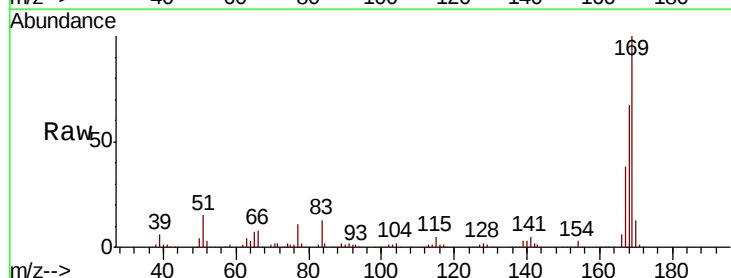
RT: 15.94 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Tgt Ion:	169	Resp:	639333
Ion Ratio	Lower	Upper	
169	100		
168	67.3	56.8	85.2
167	37.9	30.2	45.4



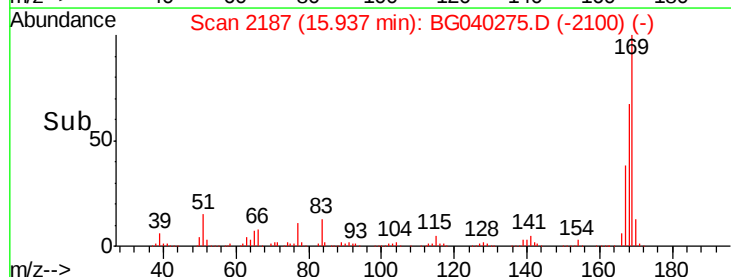
Abundance Ion 169.00 (168.70 to 169.70): E

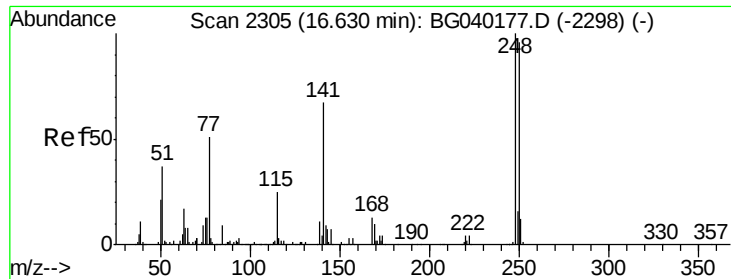
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.94

Time-->





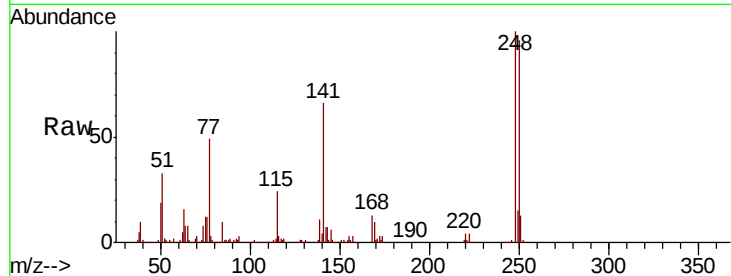
#67
4-Bromophenyl-phenylether
Concen: 42.634 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	245103		
250	96.4	76.4	114.6	
141	66.1	53.8	80.8	

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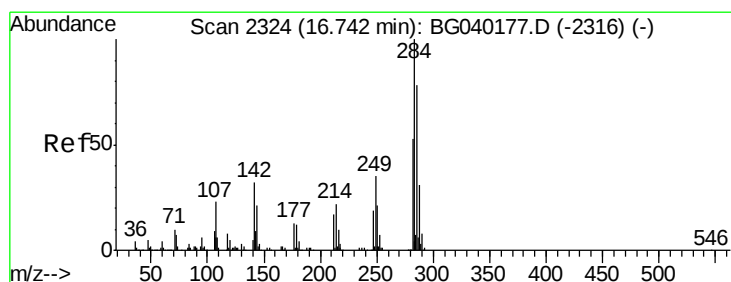
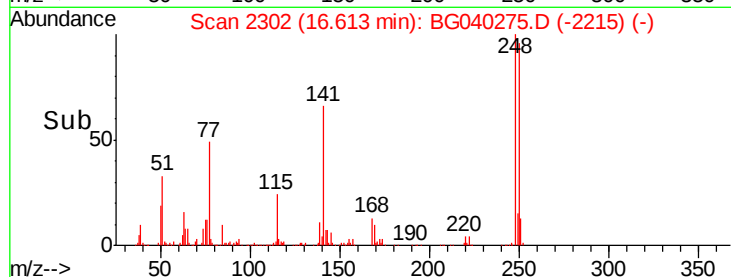
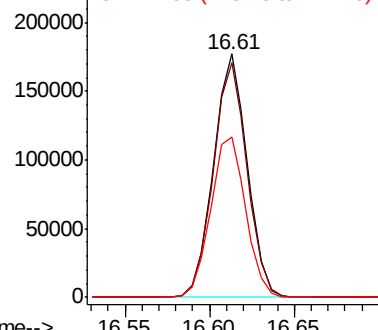


Abundance

Ion 248.00 (247.70 to 248.70): E

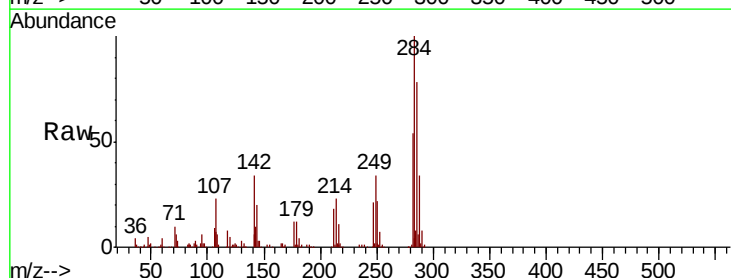
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.904 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	248000		
142	33.8	25.3	37.9	
249	33.7	28.2	42.2	

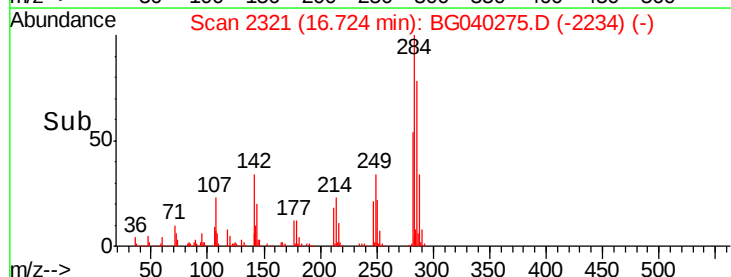
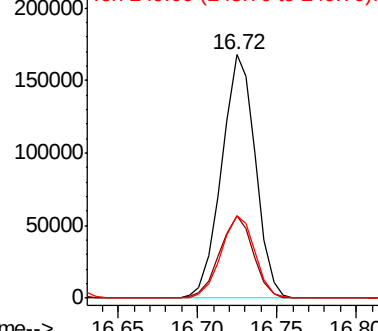


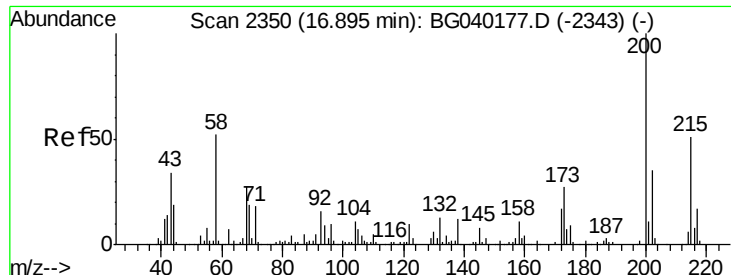
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





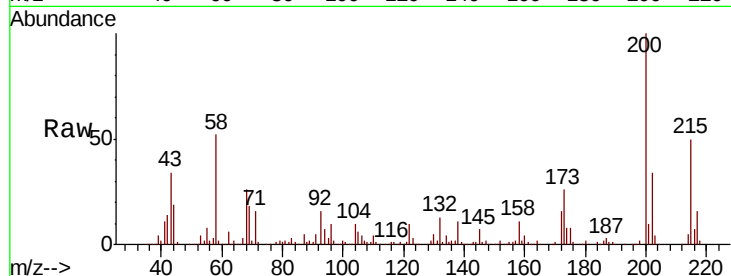
#69
 Atrazine
 Concen: 42.034 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampled :
 T-3MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	7.1	47.1
215	50.4	30.9	70.9

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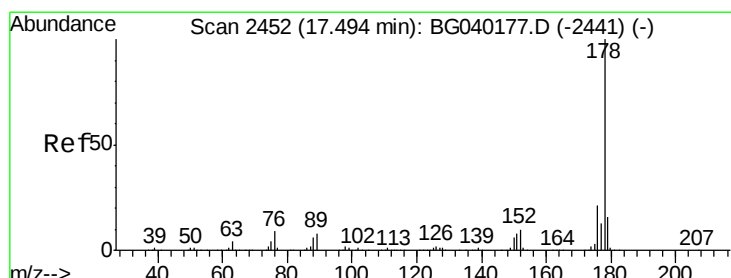
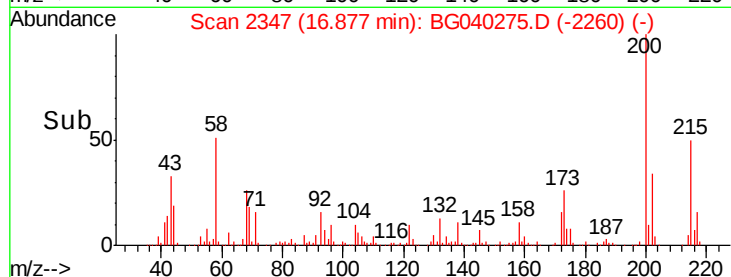
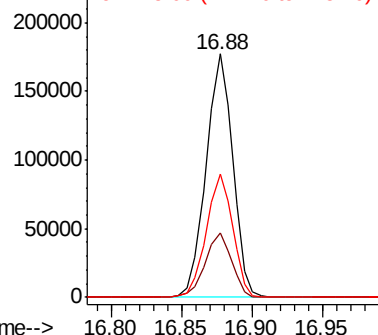


Abundance

Ion 200.00 (199.70 to 200.70): E

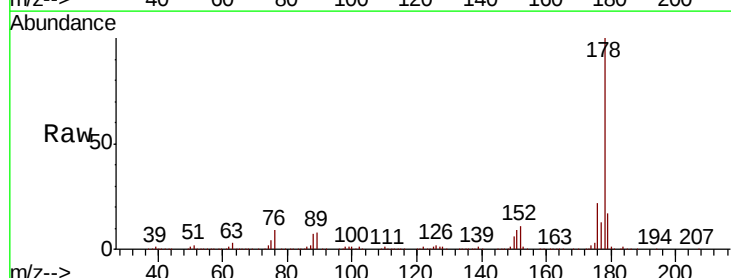
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71
 Phenanthrene
 Concen: 41.672 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	21.9	16.7	25.1
179	16.7	12.8	19.2

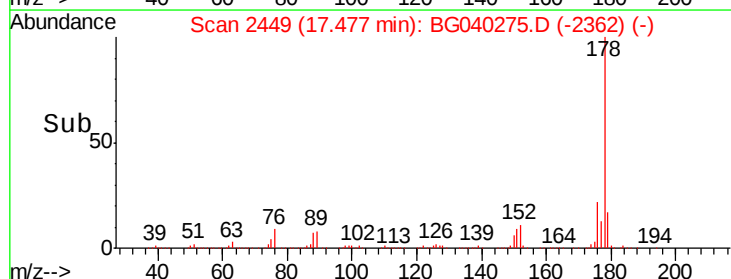
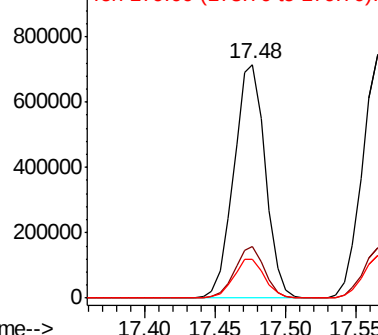


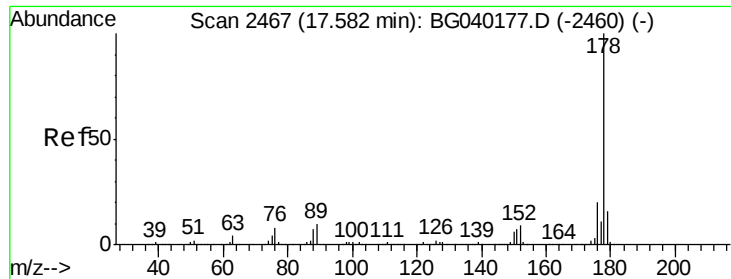
Abundance

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: 42.824 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampled :

T-3MSD

Tgt Ion:178 Resp: 1150970

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

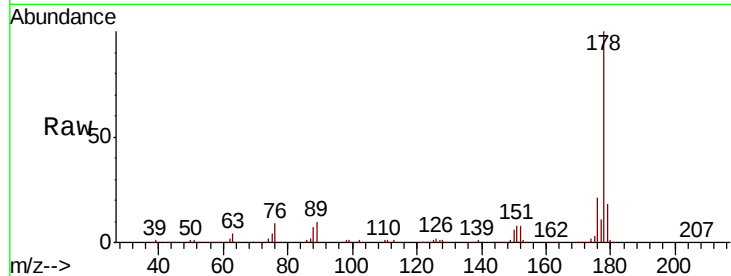
179 17.6 12.9 19.3

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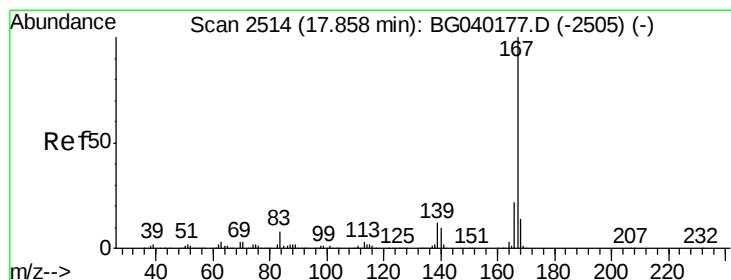
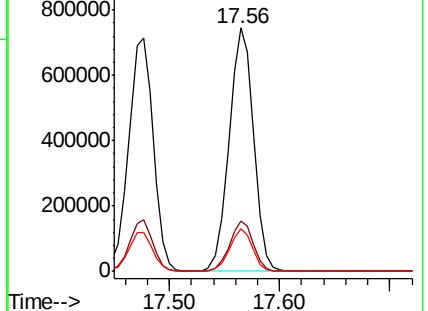
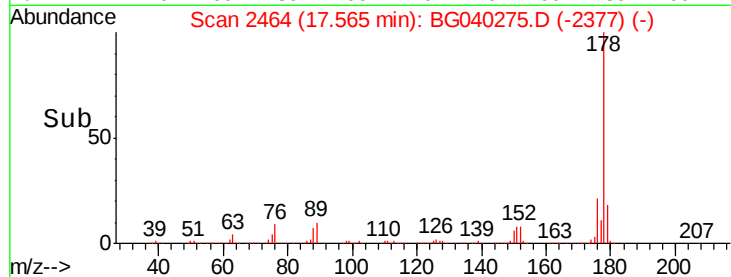
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 41.785 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

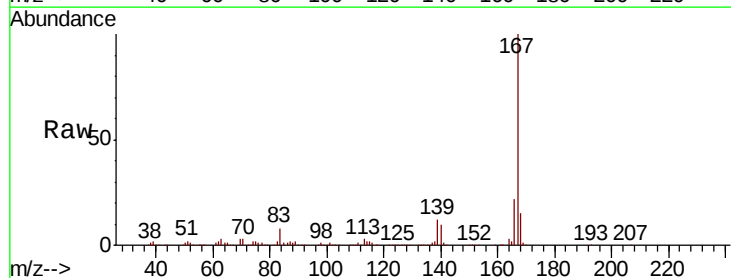
Tgt Ion:167 Resp: 1062826

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

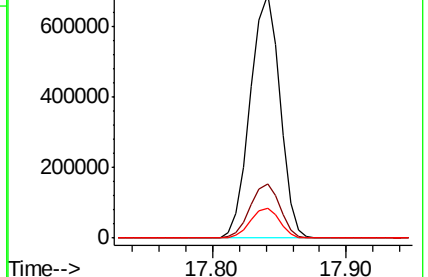
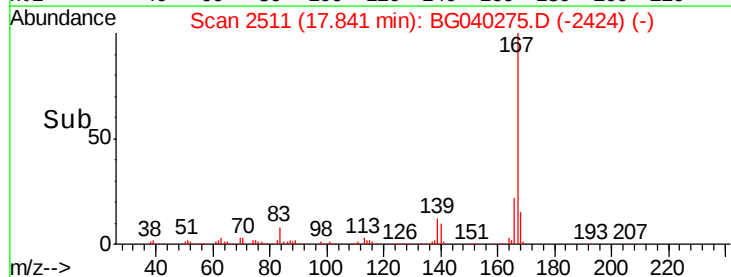
139 12.4 10.0 15.0

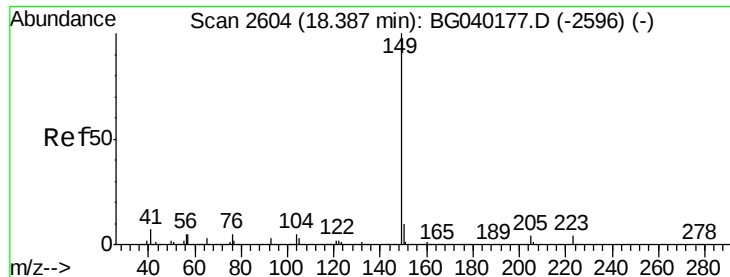


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





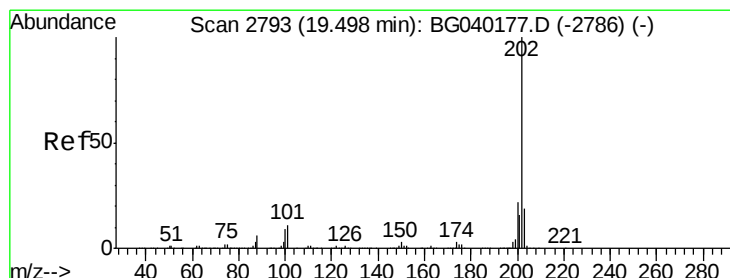
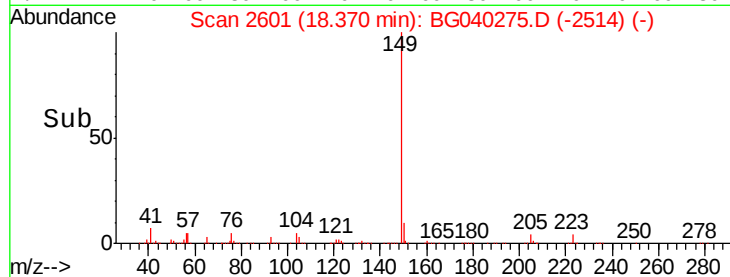
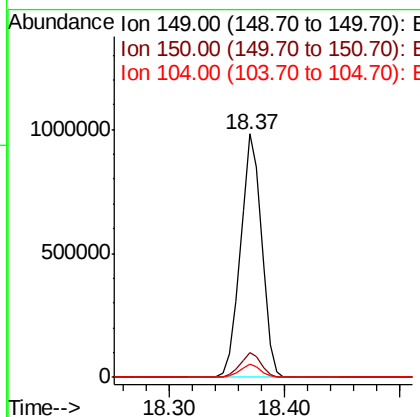
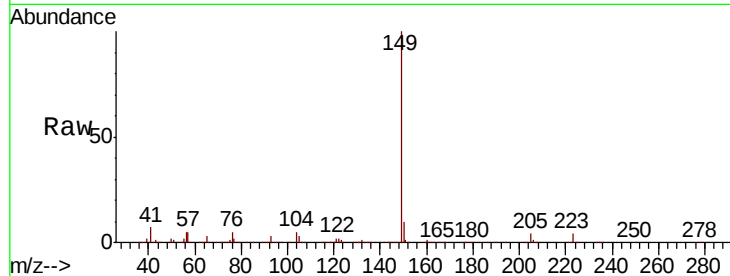
#74
Di-n-butylphthalate
Concen: 41.170 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.9	11.9
104	5.3	4.1	6.1

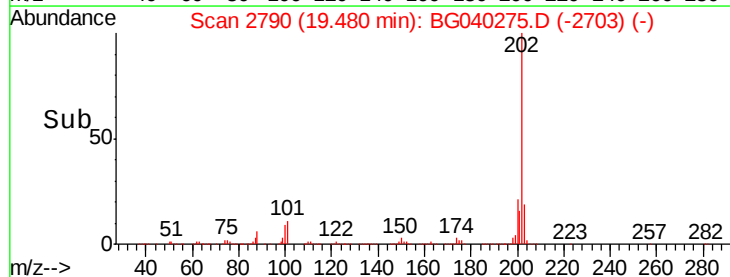
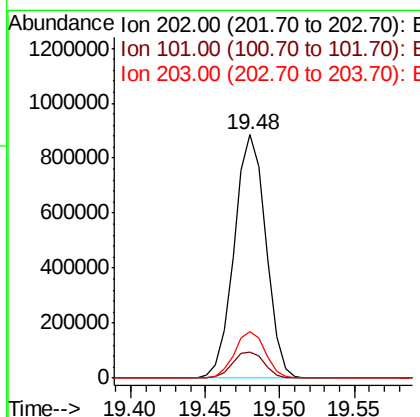
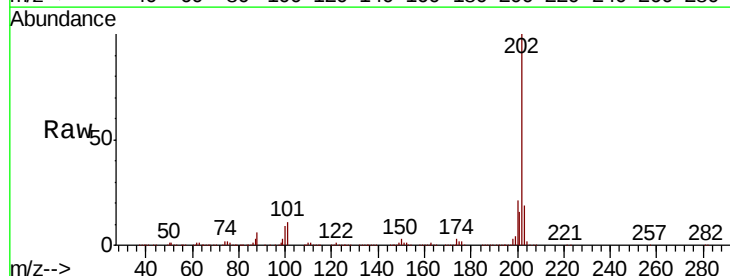
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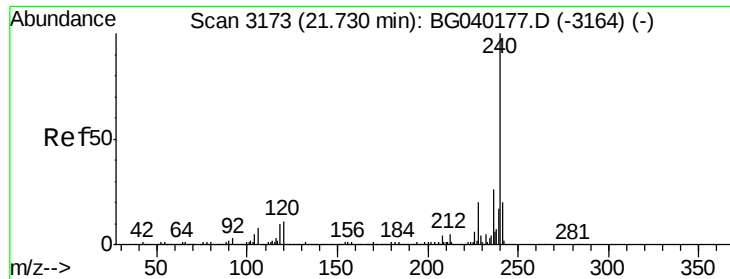
Sohil
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#75
Fluoranthene
Concen: 41.203 ng
RT: 19.48 min Scan# 2790
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.8
203	19.3	0.0	38.9





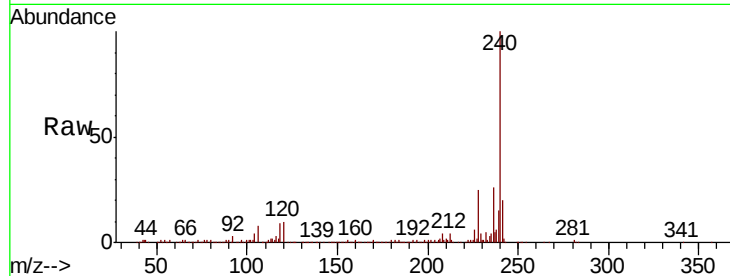
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

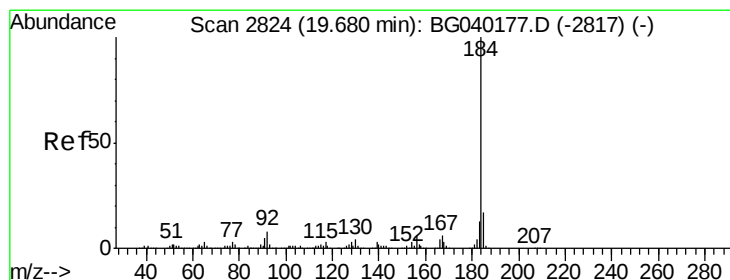
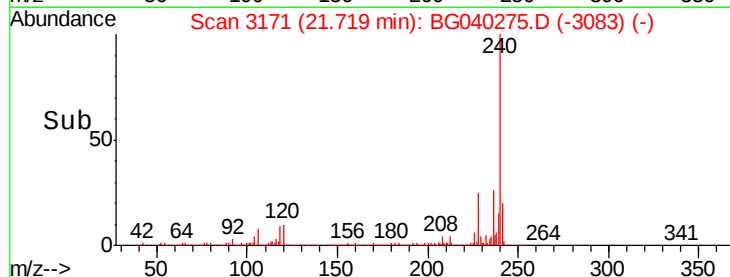
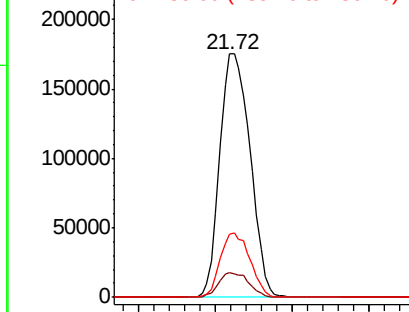
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	25.7	20.8	31.2

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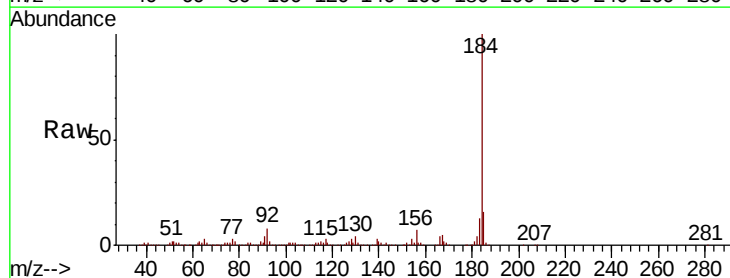


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

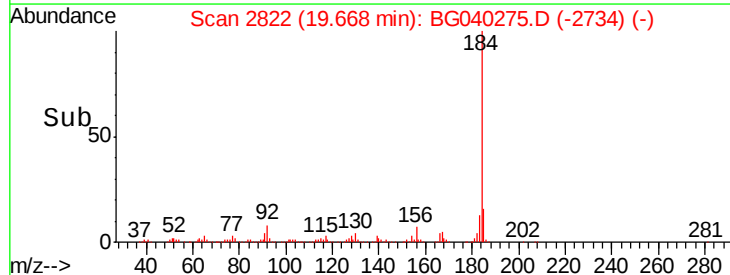
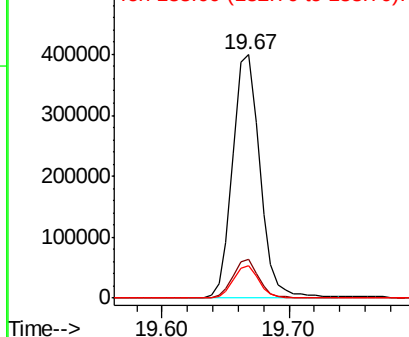


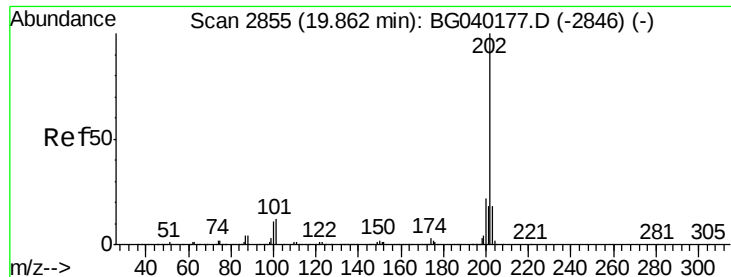
#77
Benzidine
Concen: 34.381 ng
RT: 19.67 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.3	19.9
183	13.1	10.3	15.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





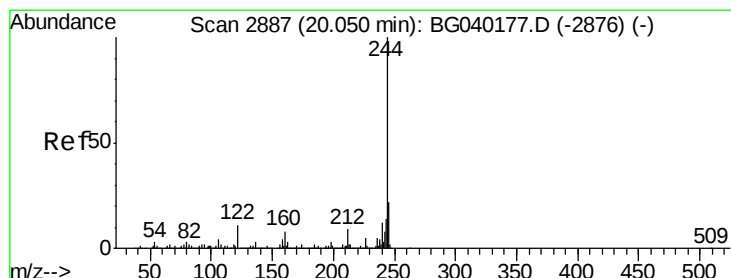
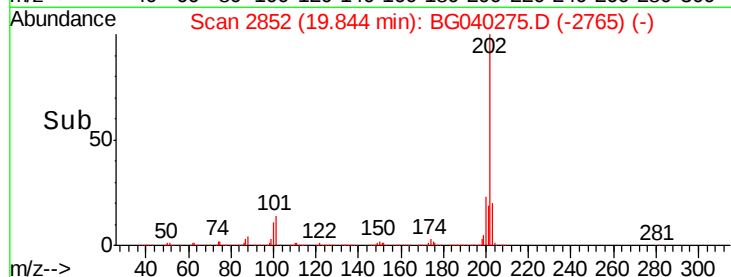
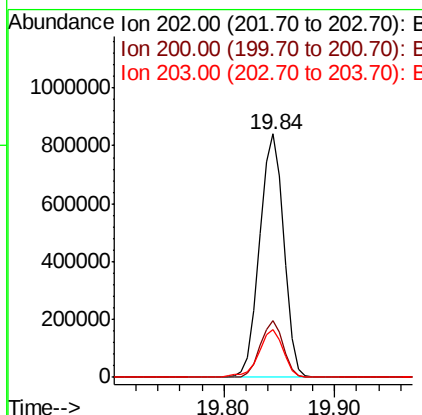
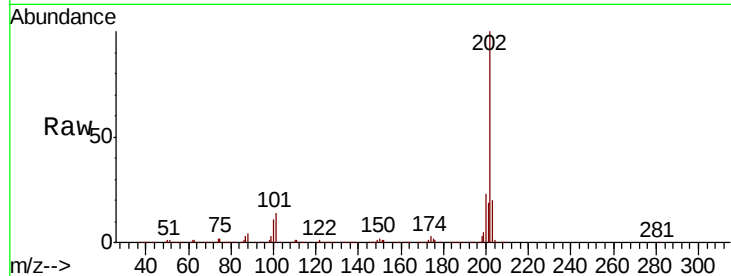
#78
 Pyrene
 Concen: 40.932 ng
 RT: 19.84 min Scan# 2852
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampled :
 T-3MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.3	25.9
203	19.6	14.6	22.0

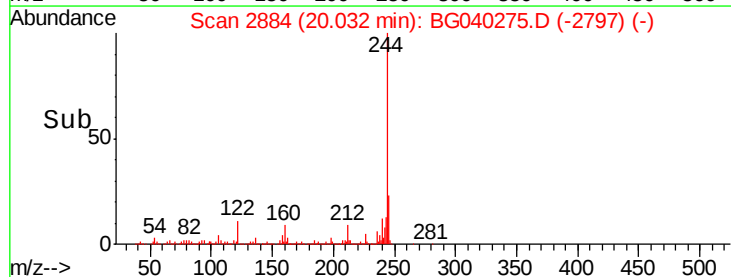
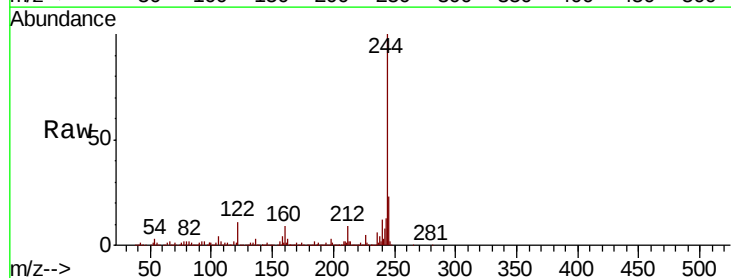
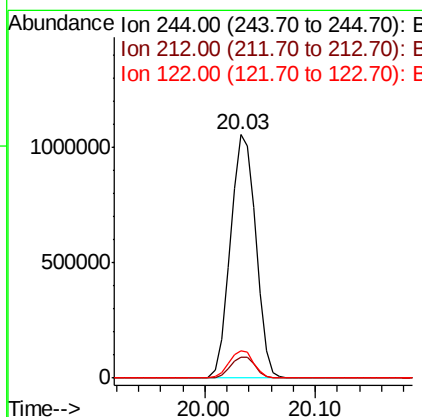
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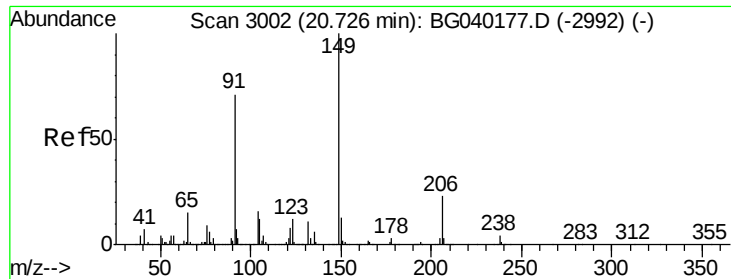
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 4/2/2019 4:00:23 PM



#79
 Terphenyl-d14
 Concen: 79.791 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.02 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	11.3	8.5	12.7





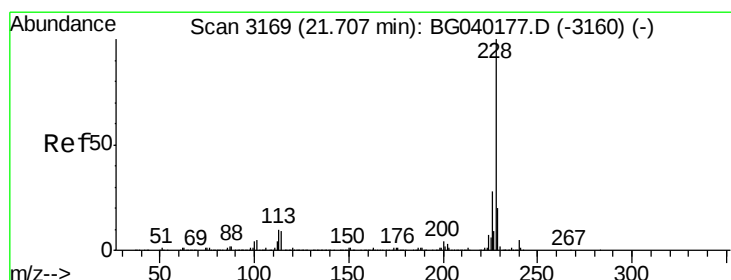
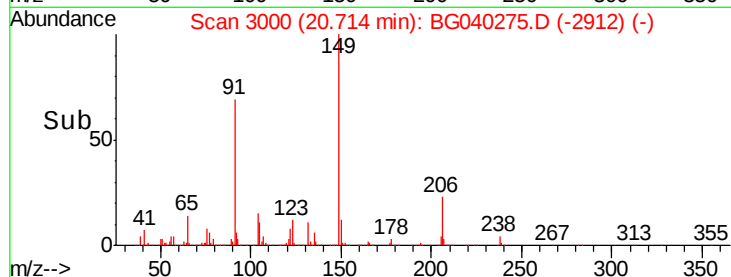
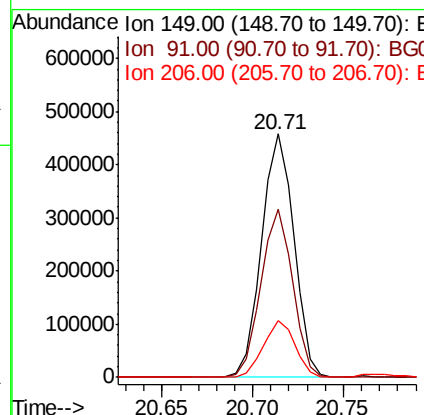
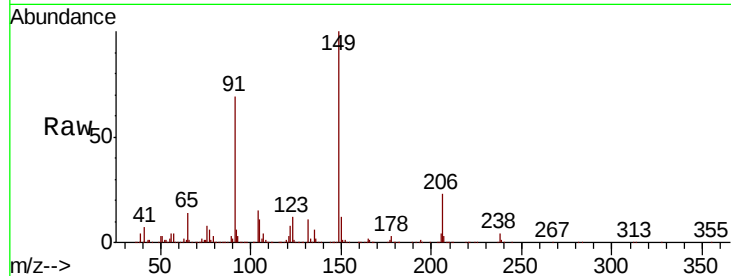
#80
Butylbenzylphthalate
Concen: 42.014 ng
RT: 20.71 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568060		
91	69.0	57.0	85.4	
206	23.4	18.2	27.4	

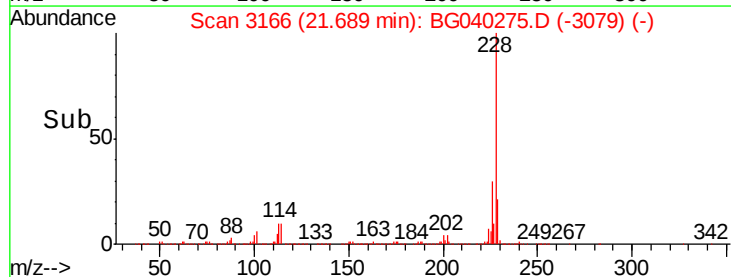
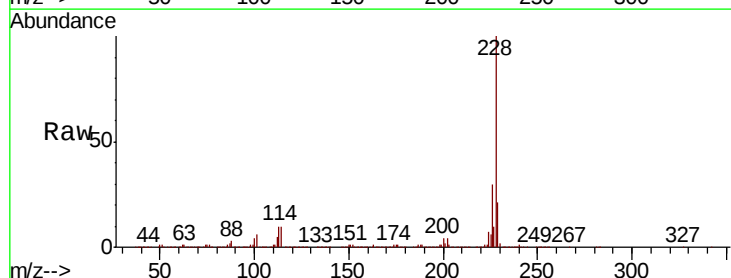
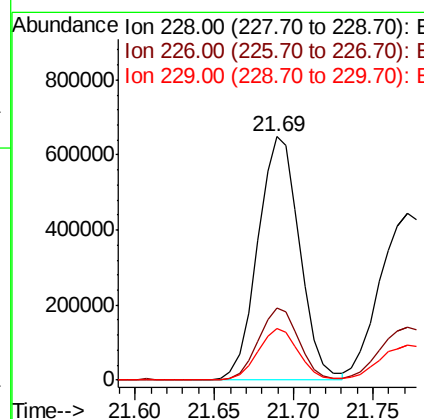
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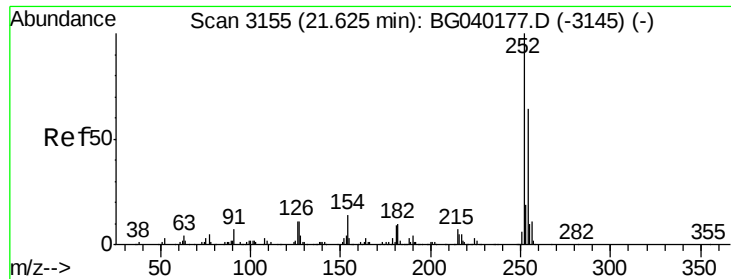
Sohil
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#81
Benzo(a)anthracene
Concen: 40.121 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1187373		
226	29.7	22.6	34.0	
229	21.3	16.1	24.1	





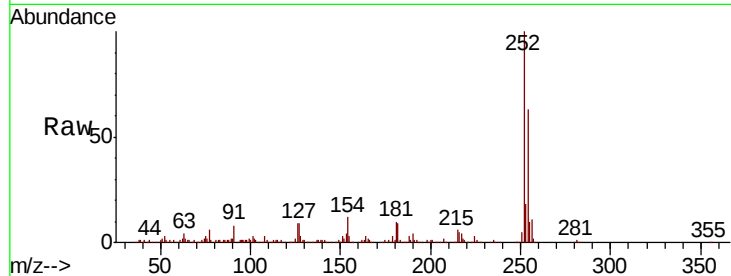
#82
 3,3'-Dichlorobenzidine
 Concen: 25.719 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Instrument :
 BNA_G
 ClientSampleId :
 T-3MSD

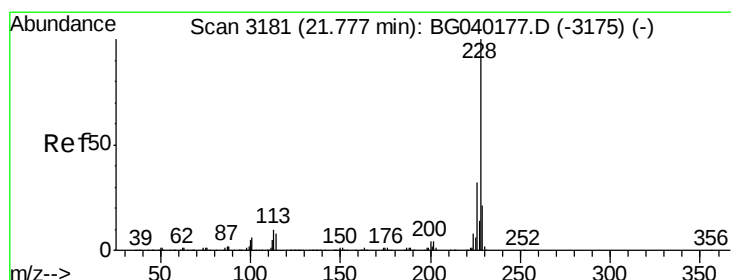
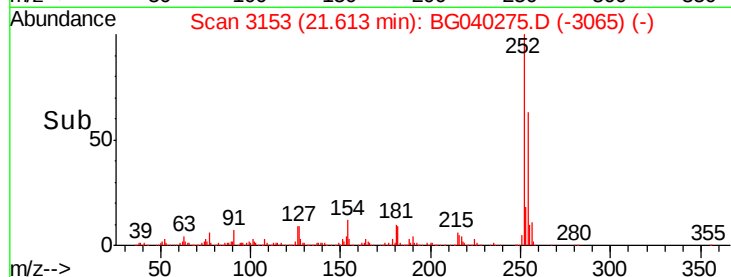
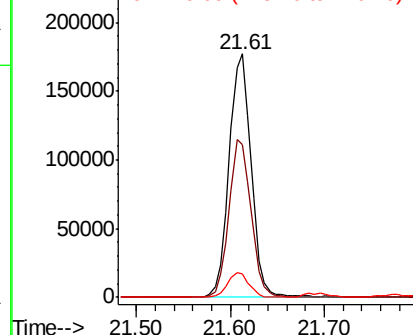
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	289547		
254	62.8	51.4	77.2	
126	9.4	8.5	12.7	

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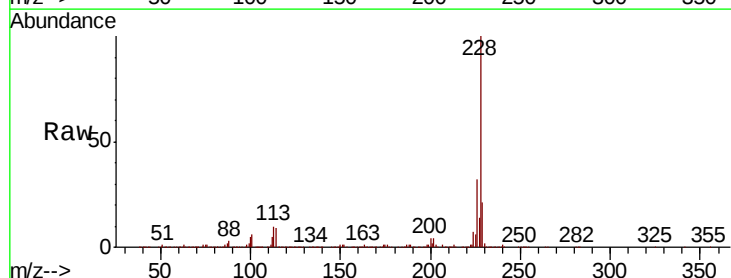


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

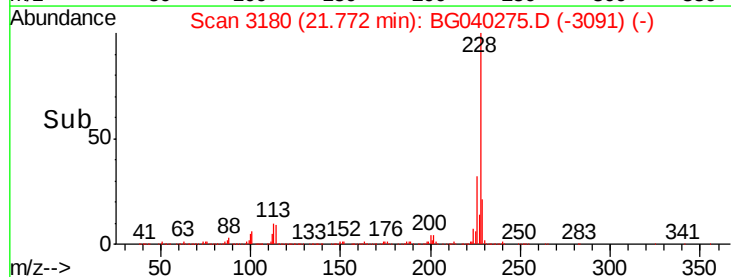
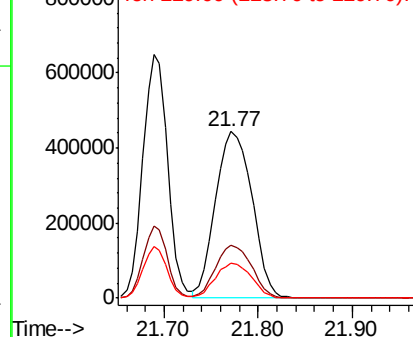


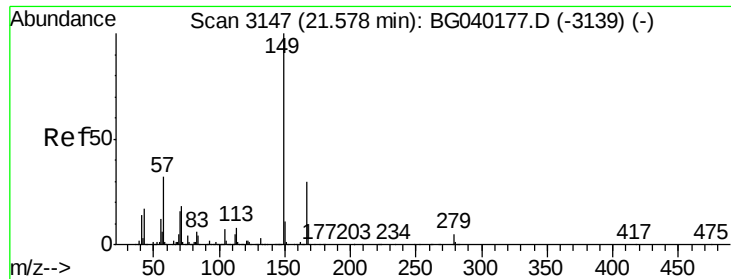
#83
 Chrysene
 Concen: 42.414 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG040275.D
 Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1206376		
226	31.9	25.4	38.0	
229	21.1	17.0	25.4	



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 41.478 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

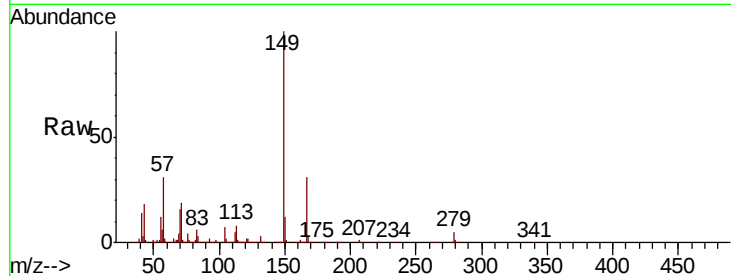
ClientSampleId :

T-3MSD

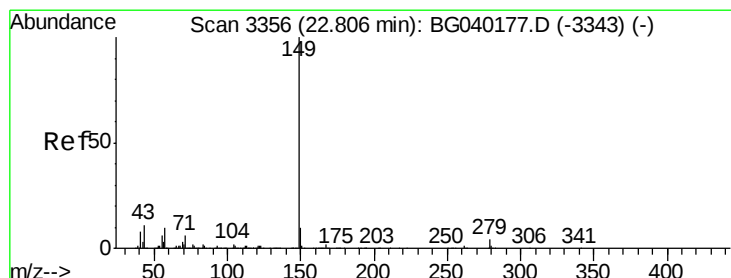
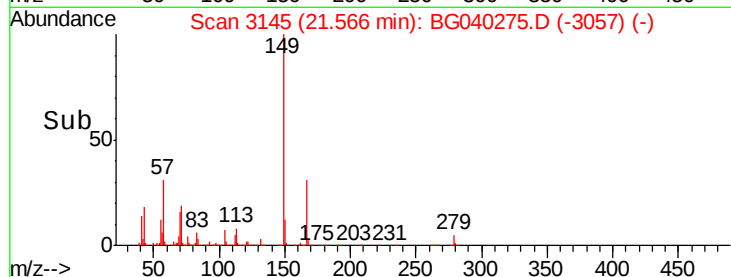
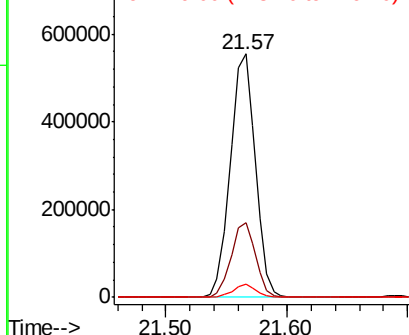
Tgt Ion:	149	Resp:	801672
Ion Ratio	Lower	Upper	
149	100		
167	30.8	24.1	36.1
279	5.2	4.1	6.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 41.785 ng

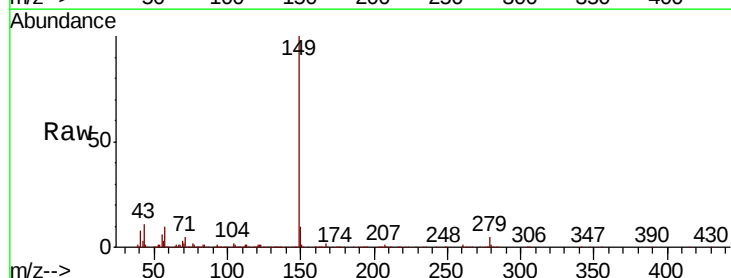
RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

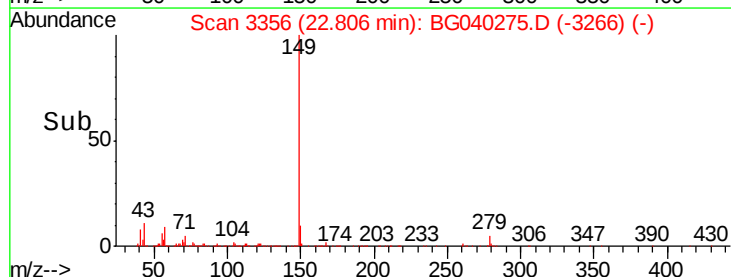
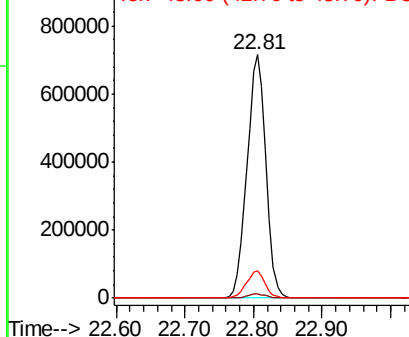
Lab File: BG040275.D

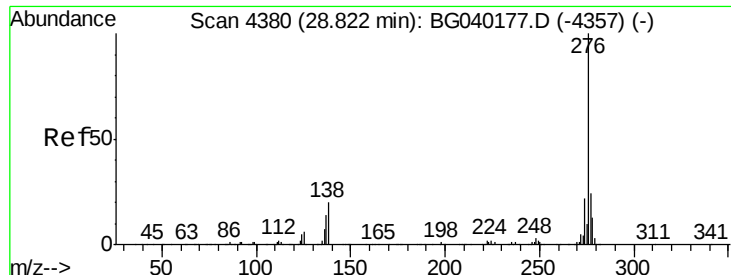
Acq: 1 Apr 2019 21:37

Tgt Ion:	149	Resp:	1375947
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.8	8.7	13.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





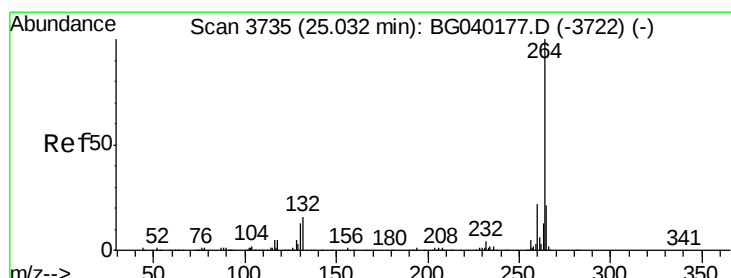
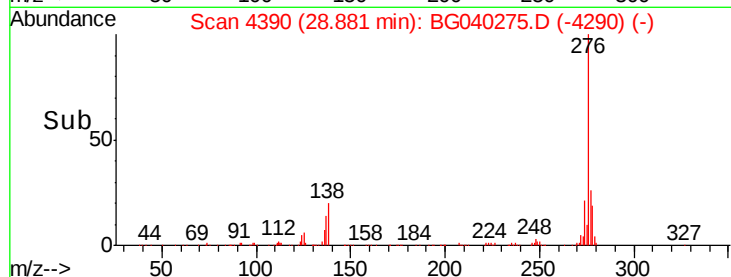
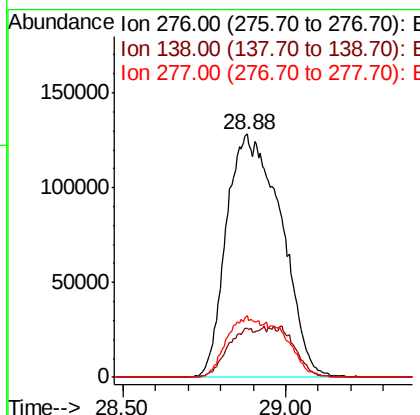
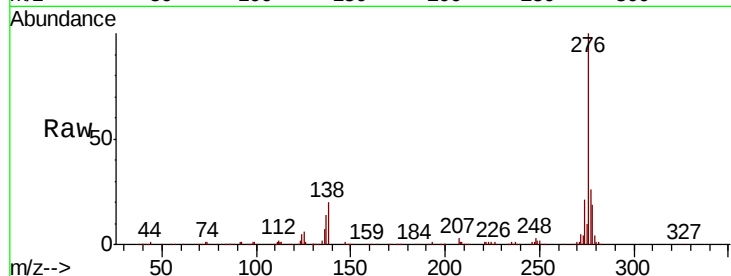
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.809 ng m
RT: 28.88 min Scan# 4390
Delta R.T. 0.06 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampleId :
T-3MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.8	18.8	28.2#
277	15.9	21.0	31.4#

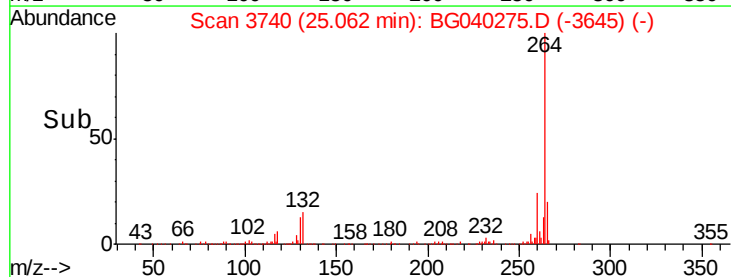
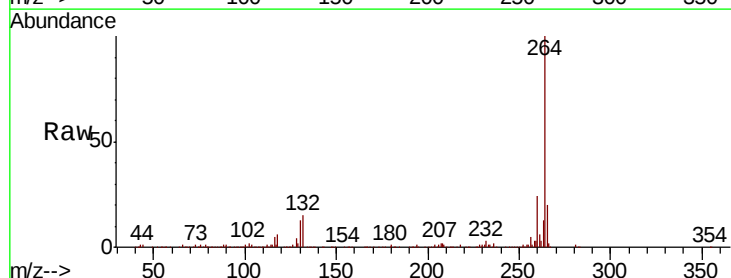
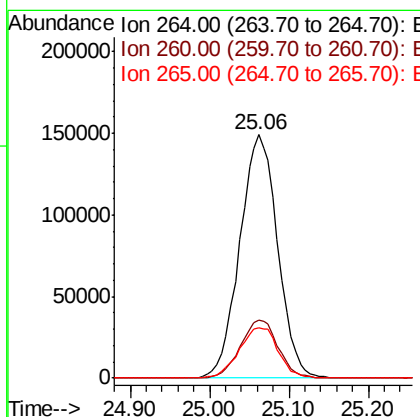
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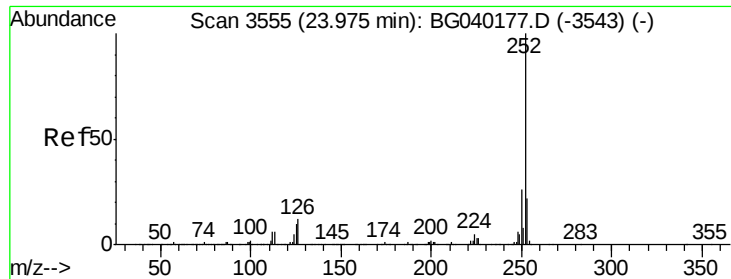
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#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. 0.03 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.9	26.9
265	20.5	16.8	25.2





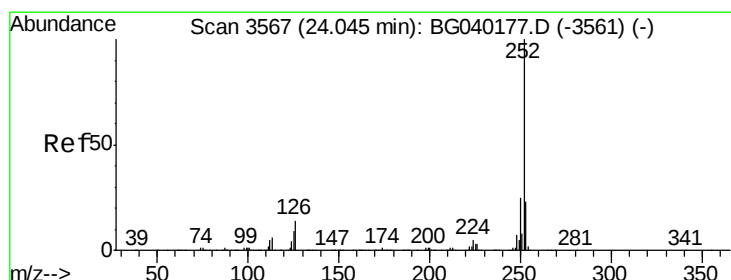
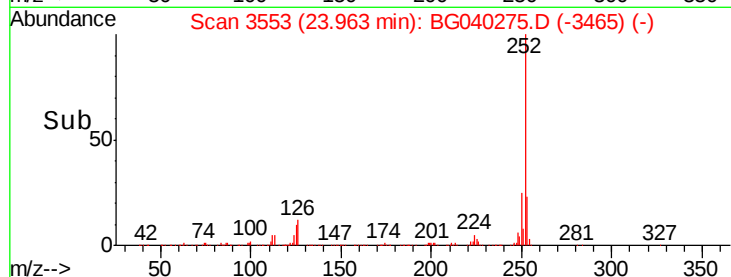
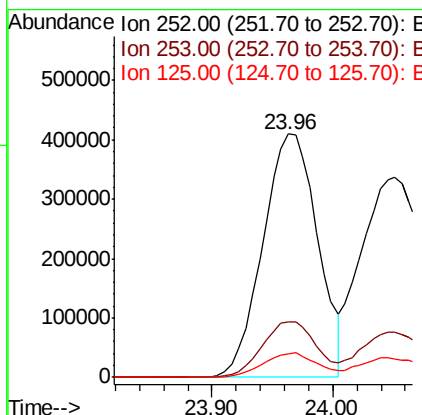
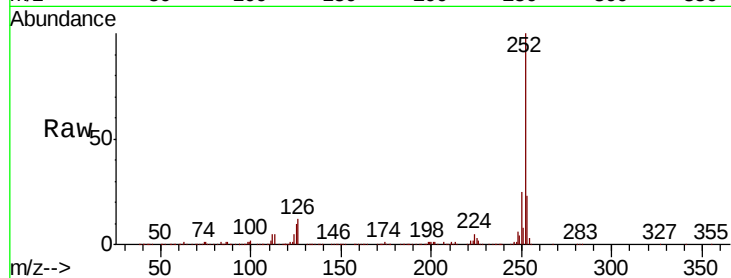
#88
Benzo(b)fluoranthene
Concen: 42.545 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Instrument :
BNA_G
ClientSampled :
T-3MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	9.7	8.2	12.4

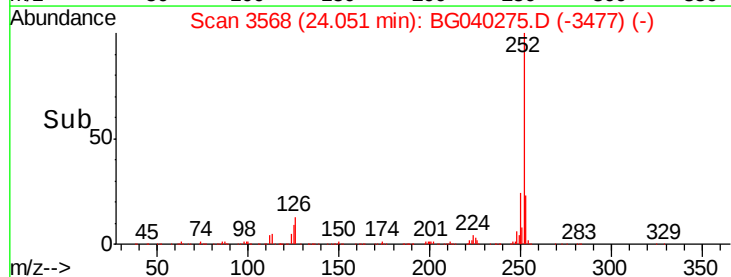
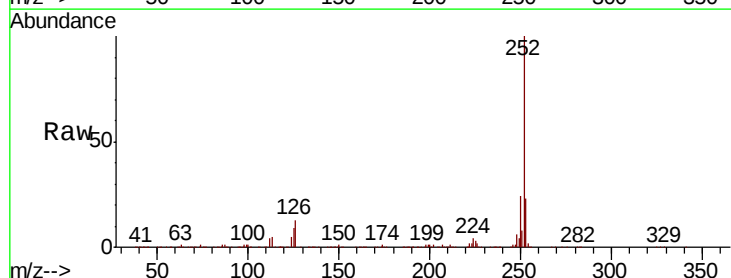
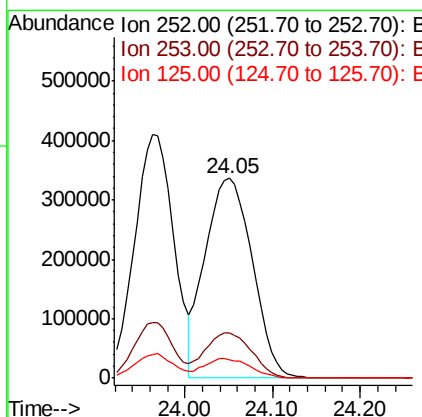
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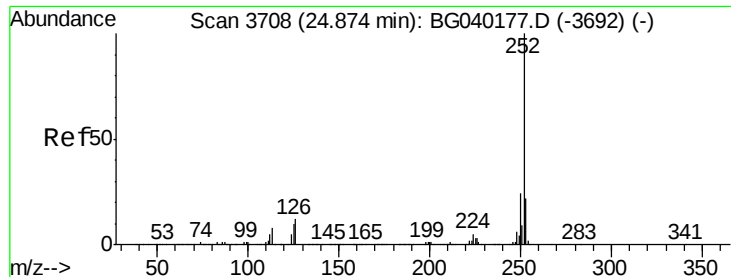
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#89
Benzo(k)fluoranthene
Concen: 44.929 ng
RT: 24.05 min Scan# 3568
Delta R.T. 0.01 min
Lab File: BG040275.D
Acq: 1 Apr 2019 21:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	9.4	7.3	10.9





#90

Benzo(a)pyrene

Concen: 44.439 ng

RT: 24.90 min Scan# 3712

Delta R.T. 0.02 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampled :

T-3MSD

Tgt Ion:252 Resp: 1260628

Ion Ratio Lower Upper

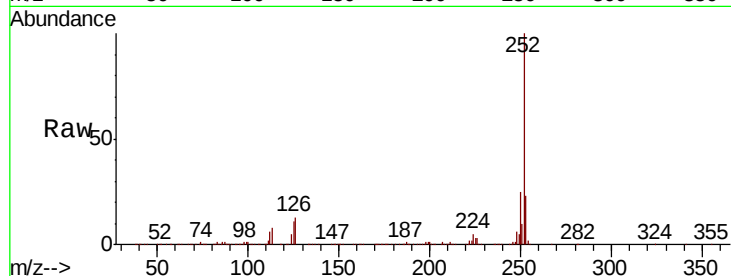
252 100

253 23.0 17.8 26.8

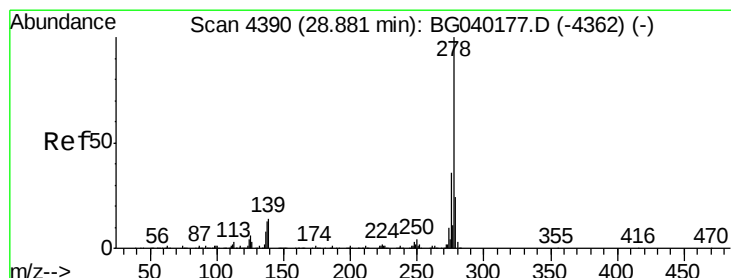
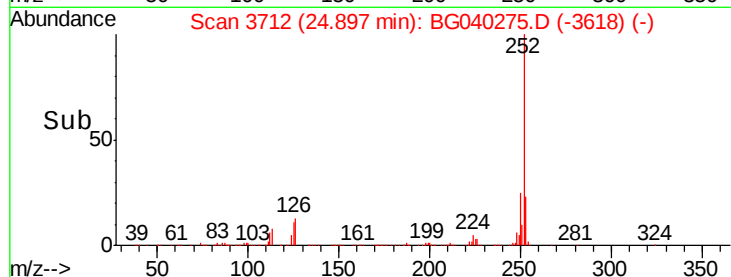
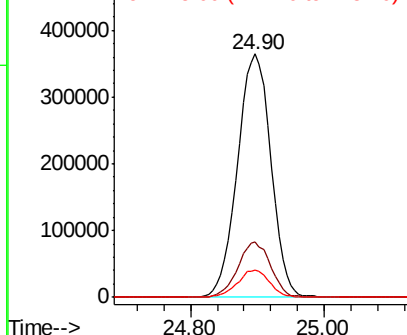
125 11.1 8.3 12.5

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



#91

Dibenzo(a,h)anthracene

Concen: 46.158 ng

RT: 29.00 min Scan# 4411

Delta R.T. 0.12 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

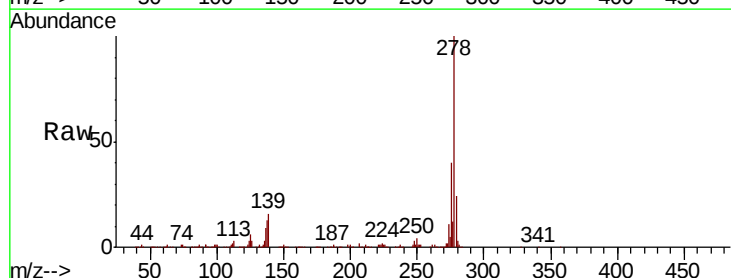
Tgt Ion:278 Resp: 1216103

Ion Ratio Lower Upper

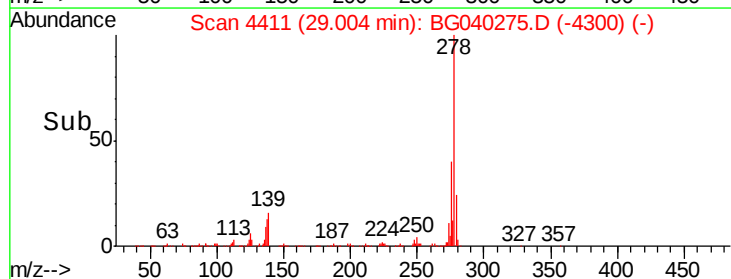
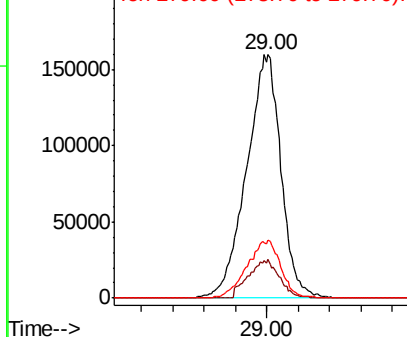
278 100

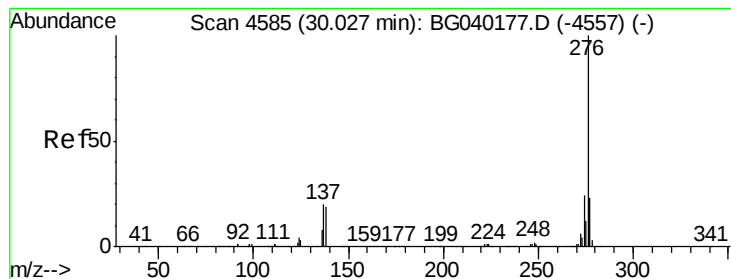
139 15.9 11.2 16.8

279 23.6 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 45.812 ng

RT: 30.21 min Scan# 4617

Delta R.T. 0.19 min

Lab File: BG040275.D

Acq: 1 Apr 2019 21:37

Instrument :

BNA_G

ClientSampleId :

T-3MSD

Tgt Ion: 276 Resp: 1240428

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

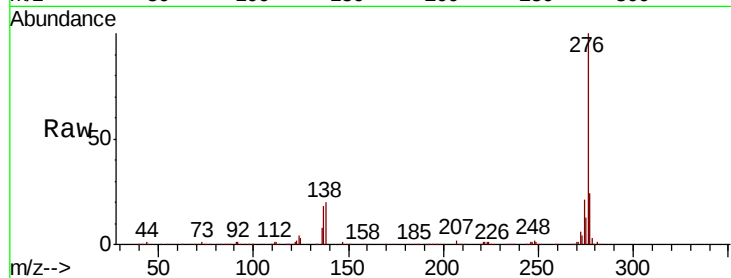
138 20.0 15.2 22.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

