

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041781.D
 Acq On : 27 Jul 2019 17:40
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 7/29/2019 5:30:25 PM

Quant Time: Jul 29 06:49:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 05:48:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	91689	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	383441	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	271012	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	596434	20.00	ng	0.00
76) Chrysene-d12	21.74	240	573587	20.00	ng	0.00
87) Perylene-d12	25.02	264	675585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	927432	165.35	ng	0.00
7) Phenol-d6	7.20	99	1229874	163.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	1164223	184.65	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	645442	211.33	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	2610941	149.18	ng	0.00
79) Terphenyl-d14	20.07	244	3341058	136.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	218989	82.208	ng	91
3) Pyridine	3.87	79	585917	82.399	ng	91
4) n-Nitrosodimethylamine	3.78	42	249759	76.059	ng	92
6) Aniline	7.37	93	859468	84.768	ng	100
8) 2-Chlorophenol	7.61	128	537075	84.583	ng	93
9) Benzaldehyde	7.17	77	395793	90.746	ng	93
10) Phenol	7.23	94	645444	81.206	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	527554	82.184	ng	94
12) 1,3-Dichlorobenzene	7.94	146	680240	89.784	ng	99
13) 1,4-Dichlorobenzene	8.08	146	683906	90.137	ng	98
14) 1,2-Dichlorobenzene	8.41	146	649839	90.841	ng	98
15) Benzyl Alcohol	8.29	79	504489	83.998	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	927460	69.726	ng	95
17) 2-Methylphenol	8.49	107	478056	86.972	ng	99
18) Hexachloroethane	9.15	117	247732	89.142	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	449277	81.479	ng	93
20) 3+4-Methylphenols	8.82	107	656125	87.106	ng	99
22) Acetophenone	8.88	105	832255	89.117	ng	95
24) Nitrobenzene	9.26	77	615646	89.510	ng	98
25) Isophorone	9.79	82	1173918	85.028	ng	97
26) 2-Nitrophenol	9.97	139	317961	106.863	ng	97
27) 2,4-Dimethylphenol	10.03	122	487177	89.184	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	719856	84.597	ng	99
29) 2,4-Dichlorophenol	10.52	162	610250	97.983	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	735701	100.605	ng	97
31) Naphthalene	10.93	128	1642888	87.029	ng	99
32) Benzoic acid	10.23	122	404244m	105.366	ng	
33) 4-Chloroaniline	11.02	127	806360	92.604	ng	98
34) Hexachlorobutadiene	11.22	225	509717	108.447	ng	99
35) Caprolactam	11.83	113	208627m	91.135	ng	
36) 4-Chloro-3-methylphenol	12.15	107	581482	89.121	ng	95
37) 2-Methylnaphthalene	12.53	142	1311003	90.900	ng	99
38) 1-Methylnaphthalene	12.75	142	1235530	89.858	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	834984	89.946	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	537682	102.390	nq	99
43) 2,4,6-Trichlorophenol	13.14	196	576485	95.574	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	589375	92.739	nq	97
46) 1,1'-Biphenyl	13.54	154	1608002	79.197	nq	95
47) 2-Chloronaphthalene	13.58	162	1399322	82.694	nq	98
48) 2-Nitroaniline	13.78	65	421079	85.467	nq	95
49) Acenaphthylene	14.43	152	2006273	75.948	nq	95
50) Dimethylphthalate	14.16	163	1704337	80.072	nq	97
51) 2,6-Dinitrotoluene	14.28	165	420625	93.166	nq	90
52) Acenaphthene	14.78	154	1385354	83.219	nq	98
53) 3-Nitroaniline	14.60	138	437705	88.812	nq	# 90
54) 2,4-Dinitrophenol	14.80	184	243218	124.640	nq	90
55) Dibenzofuran	15.10	168	1951465	78.120	nq	96
56) 4-Nitrophenol	14.91	139	345264	86.529	nq	91
57) 2,4-Dinitrotoluene	15.06	165	583582	97.785	nq	94
58) Fluorene	15.76	166	1594147	78.428	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	583578	99.467	nq	# 94
60) Diethylphthalate	15.53	149	1694866	79.041	nq	95
61) 4-Chlorophenyl-phenylether	15.74	204	1008837	87.803	nq	98
62) 4-Nitroaniline	15.77	138	464557	88.877	nq	98
63) Azobenzene	16.04	77	1370225	70.681	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	327613	124.707	nq	87
66) n-Nitrosodiphenylamine	15.96	169	1495366	85.376	nq	98
67) 4-Bromophenyl-phenylether	16.64	248	717600	101.116	nq	98
68) Hexachlorobenzene	16.77	284	740336	103.596	nq	97
69) Atrazine	16.91	200	614204	96.631	nq	98
70) Pentachlorophenol	17.11	266	486102	108.787	nq	99
71) Phenanthrene	17.50	178	2436656	81.123	nq	93
72) Anthracene	17.60	178	2437753	81.420	nq	95
73) Carbazole	17.86	167	2234835	80.484	nq	96
74) Di-n-butylphthalate	18.42	149	2498894	73.785	nq	96
75) Fluoranthene	19.51	202	2803706	76.018	nq	95
77) Benzidine	19.68	184	1590465	82.318	nq	# 93
78) Pyrene	19.87	202	2779819	71.657	nq	93
80) Butylbenzylphthalate	20.76	149	1279912	79.397	nq	# 90
81) Benzo(a)anthracene	21.73	228	2914745	78.650	nq	92
82) 3,3'-Dichlorobenzidine	21.64	252	1258987	86.330	nq	97
83) Chrysene	21.80	228	2779906	78.502	nq	93
84) Bis(2-ethylhexyl)phthalate	21.64	149	1671975	73.459	nq	94
85) Di-n-octyl phthalate	22.88	149	2870776	74.064	nq	94
86) Indeno(1,2,3-cd)pyrene	28.79	276	4234505	90.626	nq	# 89
88) Benzo(b)fluoranthene	23.99	252	3339337	81.488	nq	96
89) Benzo(k)fluoranthene	24.06	252	3252135	85.646	nq	95
90) Benzo(a)pyrene	24.88	252	3265496	84.223	nq	96
91) Dibenzo(a,h)anthracene	28.86	278	3329298	88.562	nq	97
92) Benzo(g,h,i)perylene	29.96	276	3376864	89.636	nq	96

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

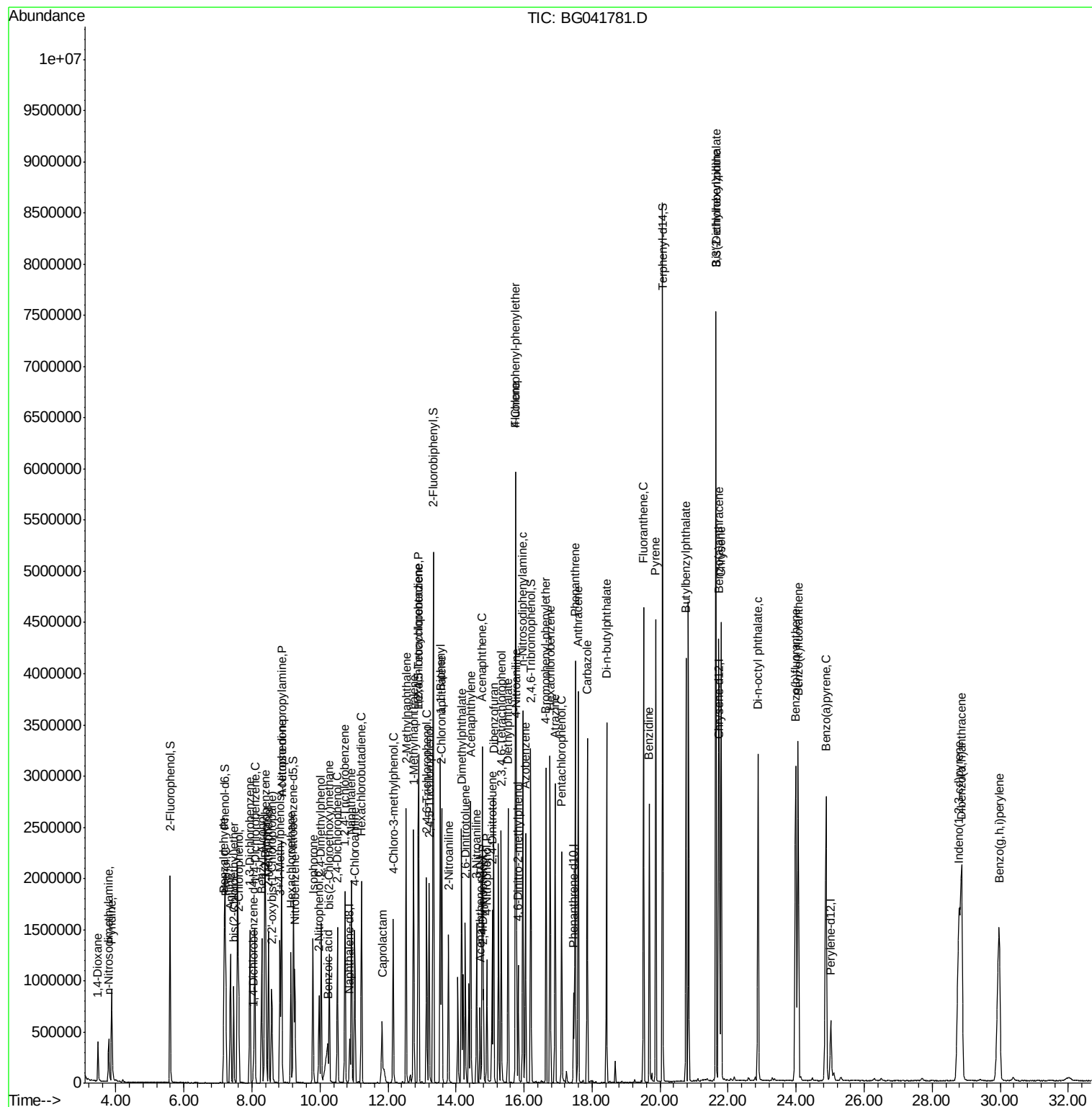
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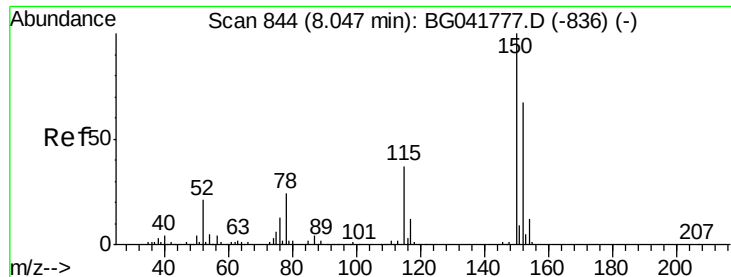
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

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#1

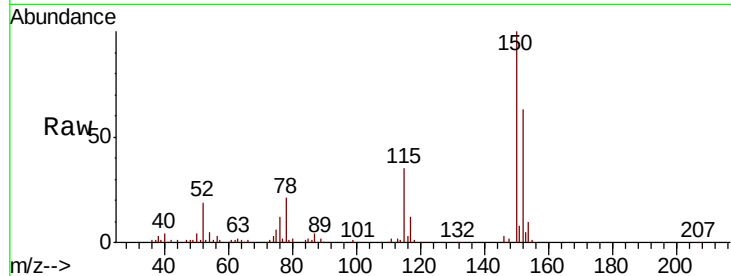
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.9	190.3
115	54.9	45.0	67.6

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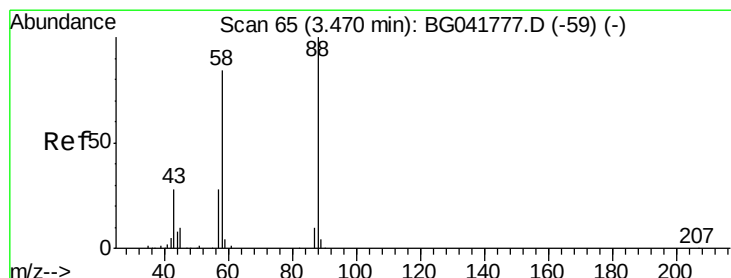
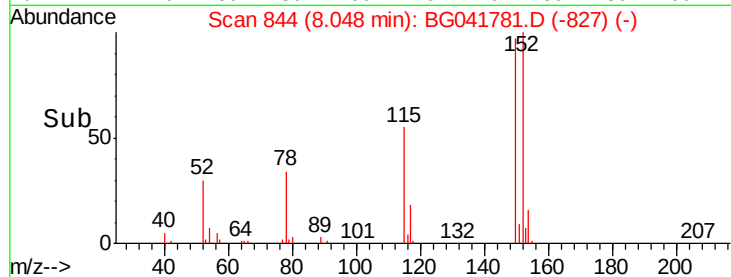
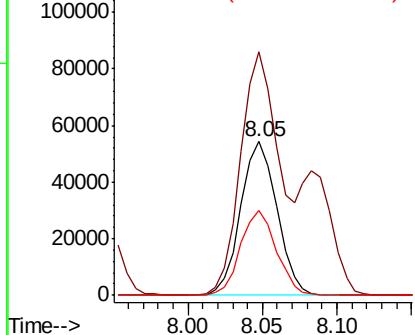


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

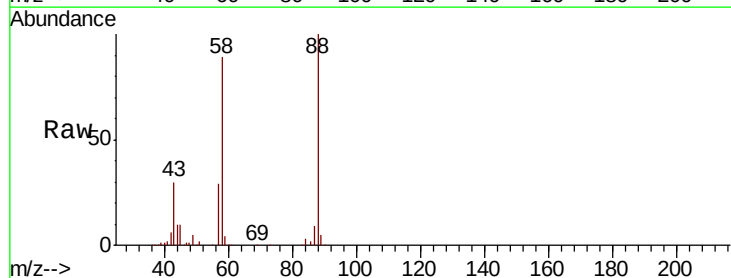
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 82.208 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	76.2	114.2
43	29.3	27.2	40.8

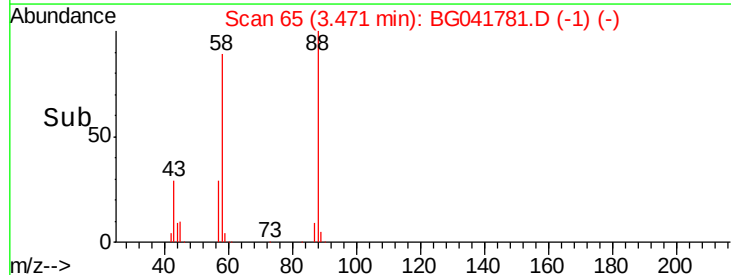
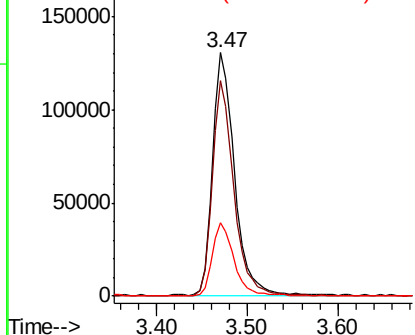


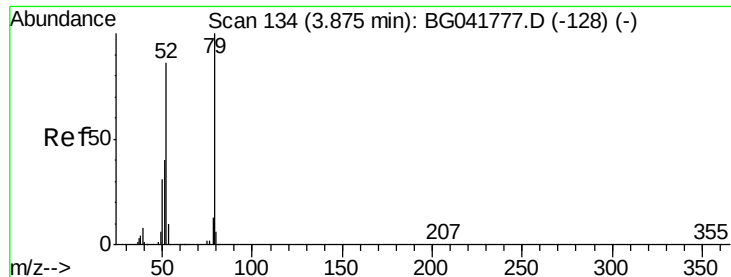
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 82.399 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

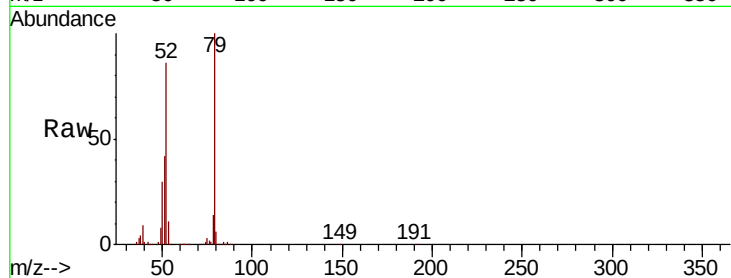
ClientSampleId :

SSTDICC100

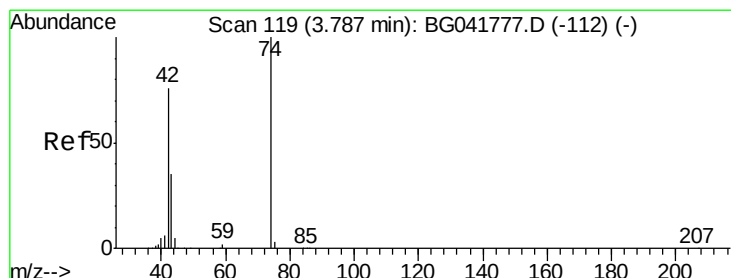
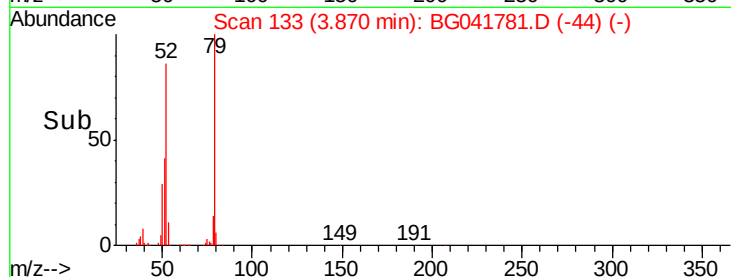
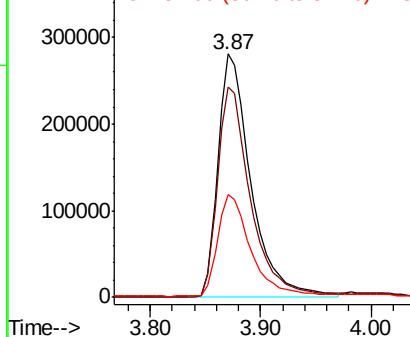
Tot Ion:	79	Resp:	585917
Ion Ratio	Lower	Upper	
79	100		
52	86.3	77.1	115.7
51	42.4	37.8	56.8

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 76.059 ng

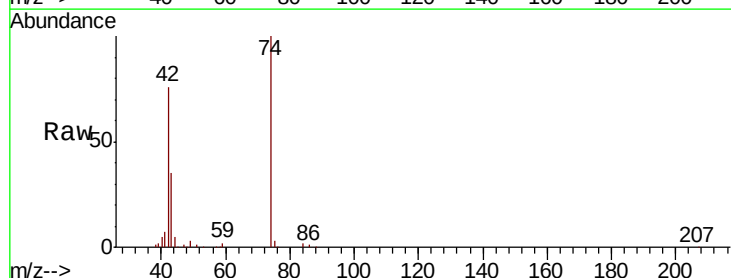
RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

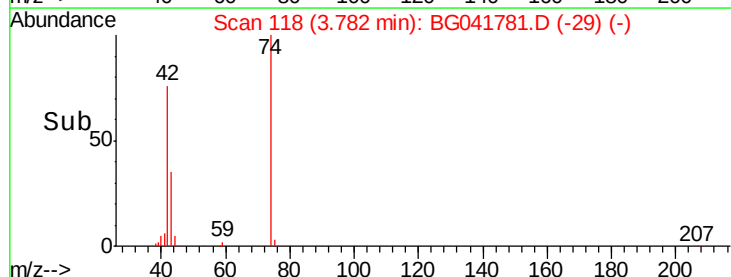
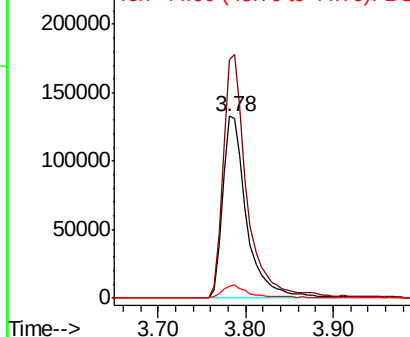
Lab File: BG041781.D

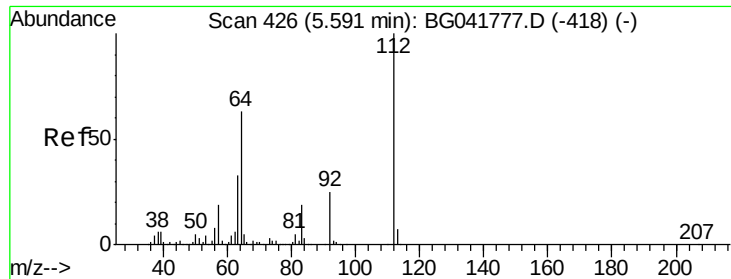
Acq: 27 Jul 2019 17:40

Tgt Ion:	42	Resp:	249759
Ion Ratio	Lower	Upper	
42	100		
74	130.8	97.4	146.2
44	6.9	6.6	9.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 165.354 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

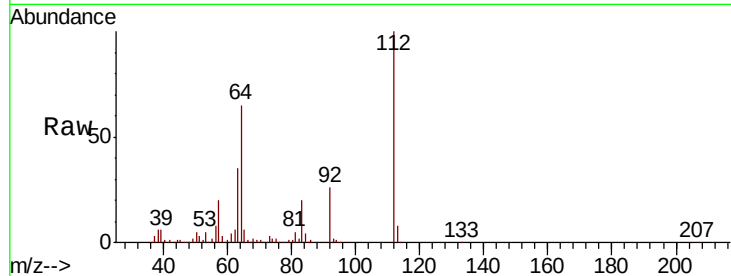
ClientSampleId :

SSTDICC100

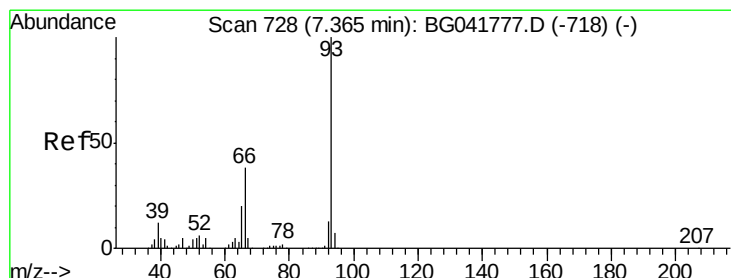
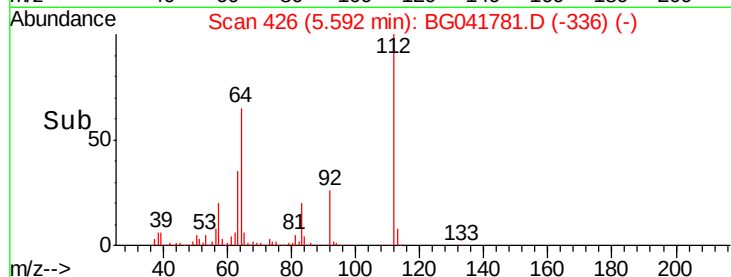
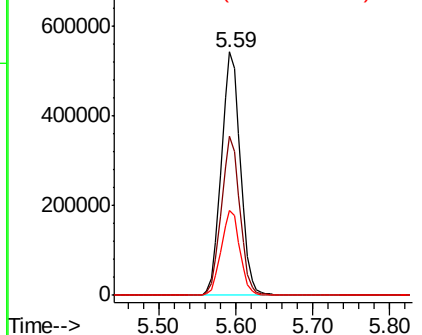
Tot Ion	Ratio	Resp	Lower	Upper
112	100	927432		
64	65.5	55.4	83.2	
63	35.0	29.1	43.7	

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 84.768 ng

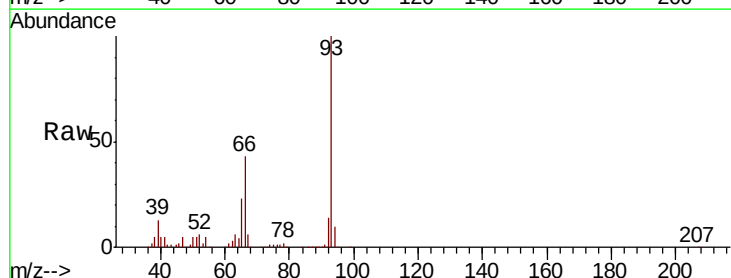
RT: 7.37 min Scan# 728

Delta R.T. 0.00 min

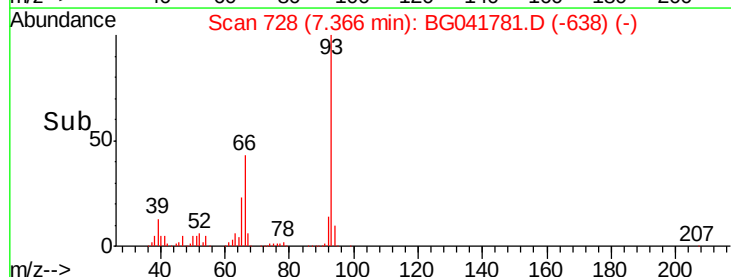
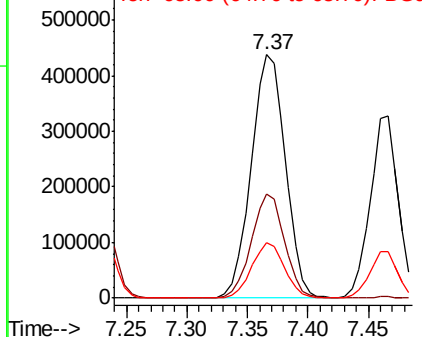
Lab File: BG041781.D

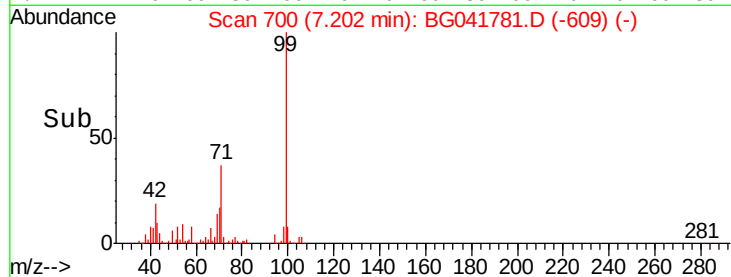
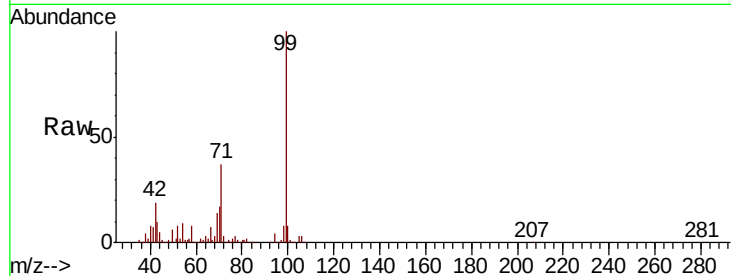
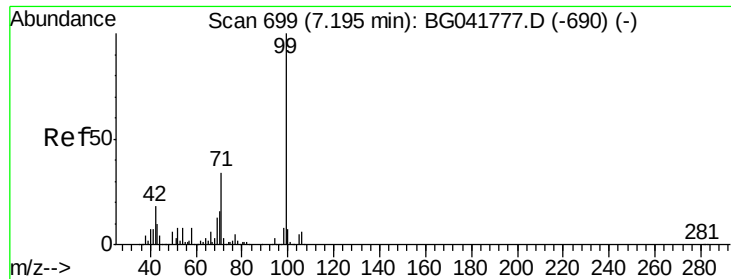
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	859468		
66	42.6	34.2	51.2	
65	22.9	18.2	27.2	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 163.026 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tot Ion:	99	Resp:	1229874
Ion	Ratio	Lower	Upper
99	100		
42	19.5	17.6	26.4
71	37.1	27.8	41.6

Instrument :

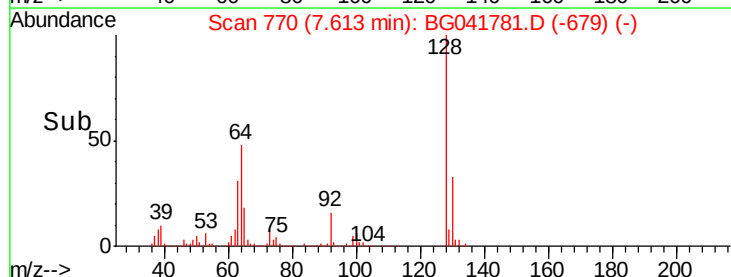
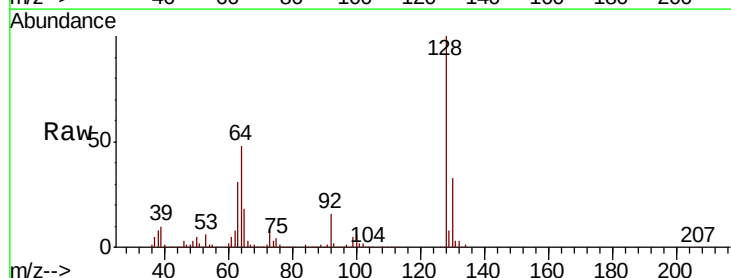
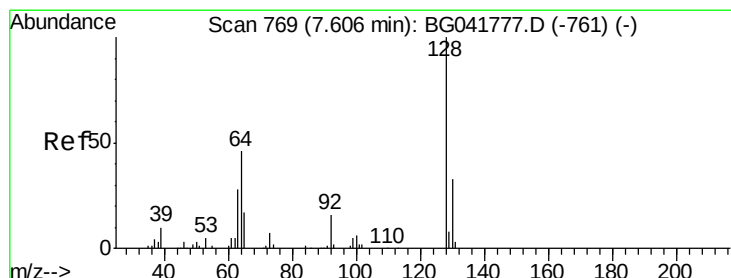
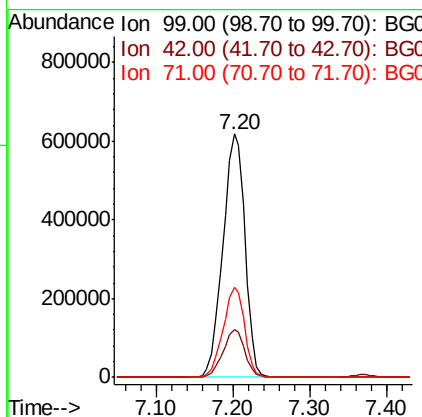
BNA_G

ClientSampleId :

SSTDICC100

Manual Integrations
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#8

2-Chlorophenol

Concen: 84.583 ng

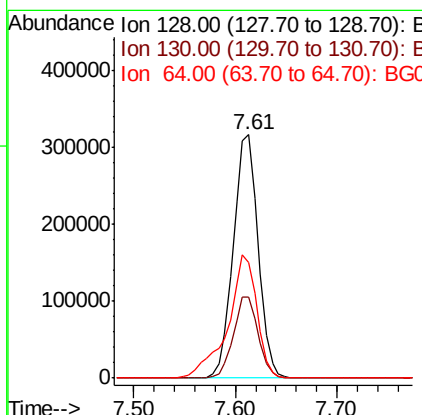
RT: 7.61 min Scan# 770

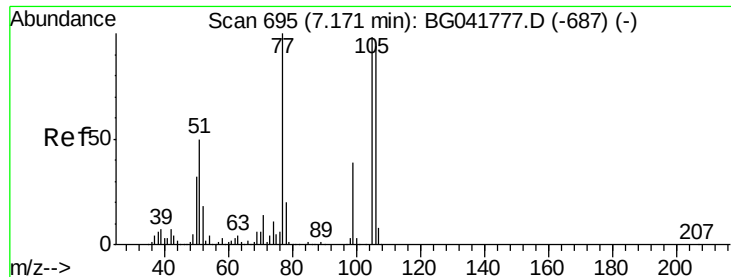
Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:	128	Resp:	537075
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	47.6	34.9	74.9





#9

Benzaldehyde

Concen: 90.746 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

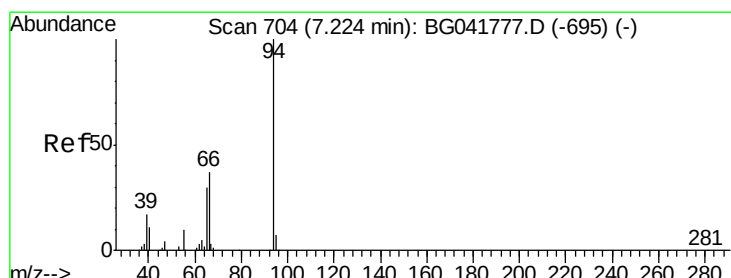
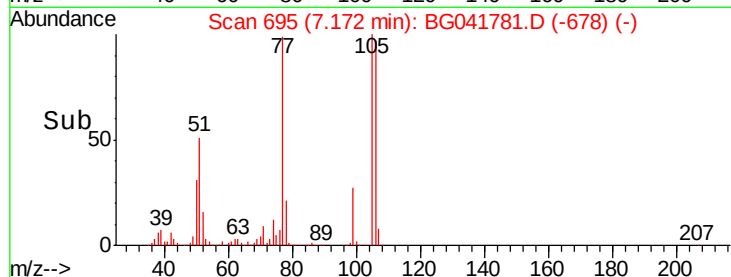
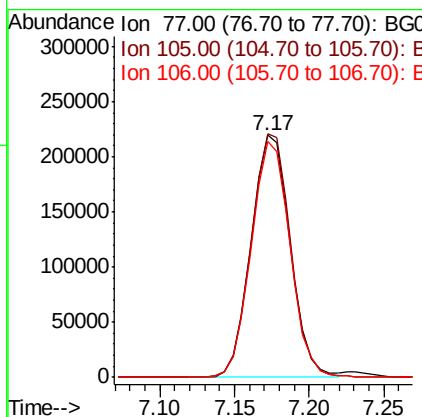
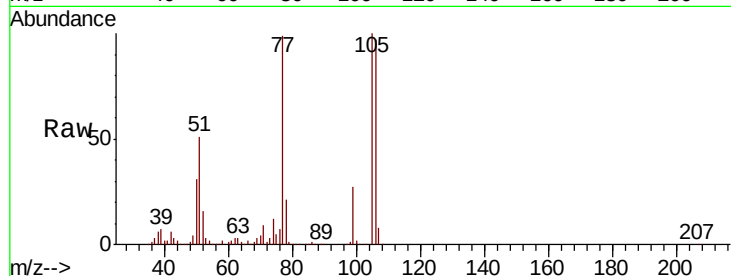
ClientSampleId :

SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.6	74.6	114.6		
106	97.6	71.1	111.1		

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#10

Phenol

Concen: 81.206 ng

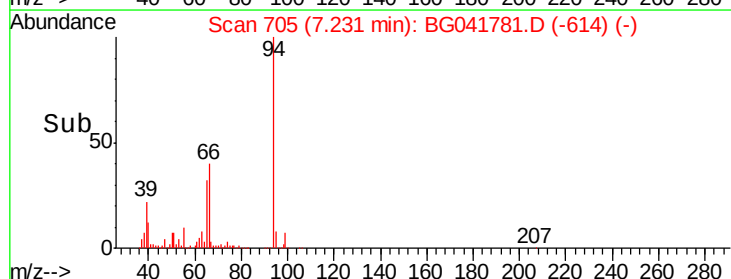
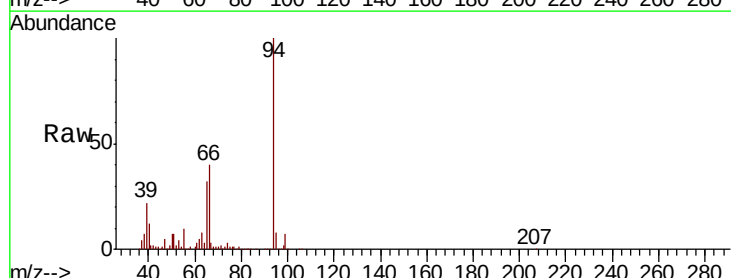
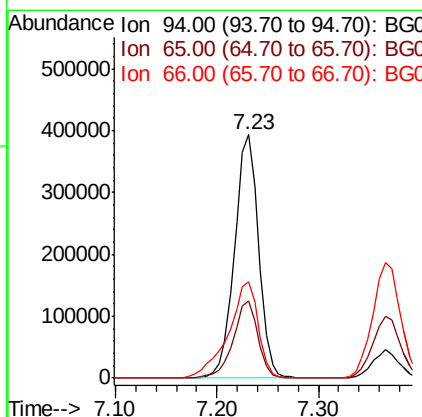
RT: 7.23 min Scan# 705

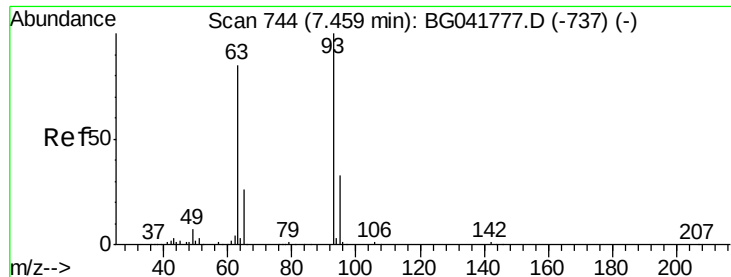
Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.9	10.6	50.6		
66	39.8	18.2	58.2		





#11

bis(2-Chloroethyl)ether

Concen: 82.184 ng

RT: 7.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

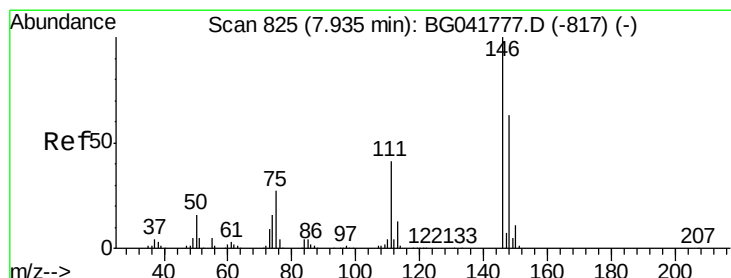
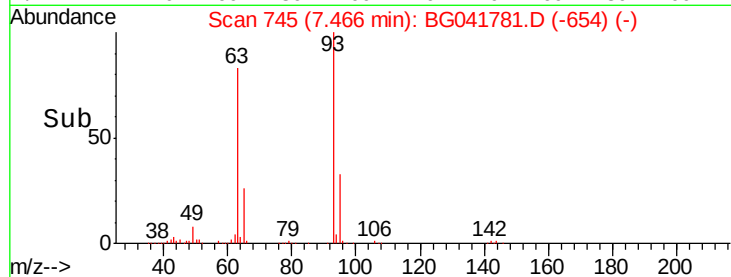
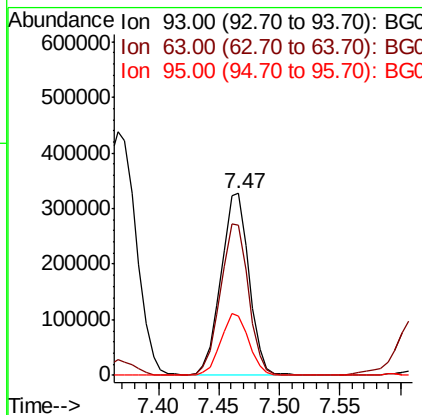
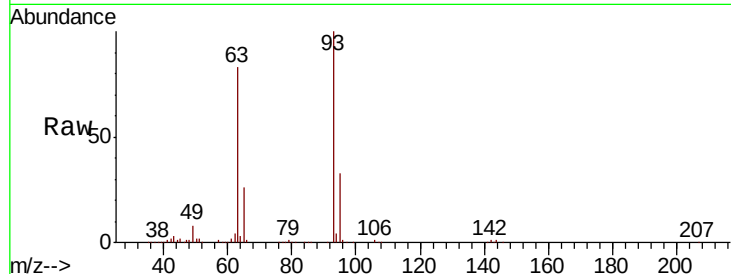
ClientSampleId :

SSTDICC100

Tot Ion:	93	Resp:	527554
Ion	Ratio	Lower	Upper
93	100		
63	82.9	70.4	110.4
95	32.8	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 89.784 ng

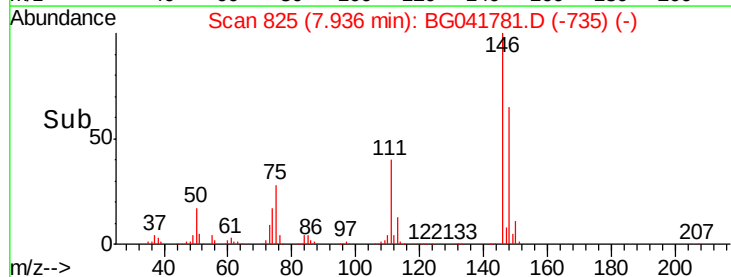
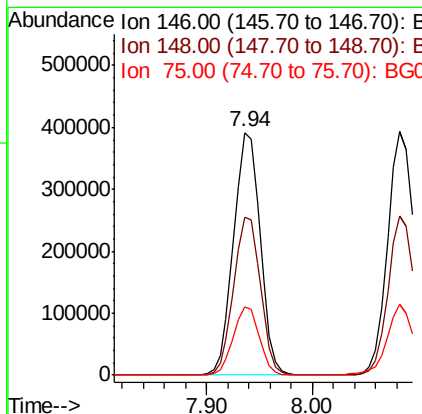
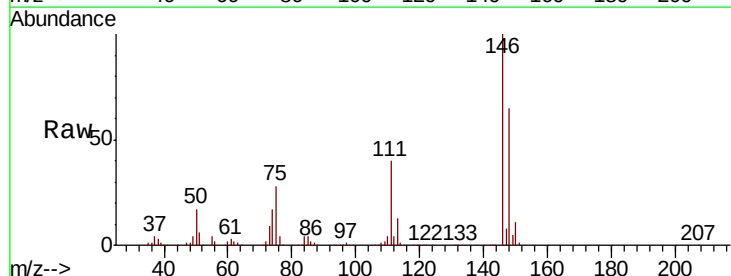
RT: 7.94 min Scan# 825

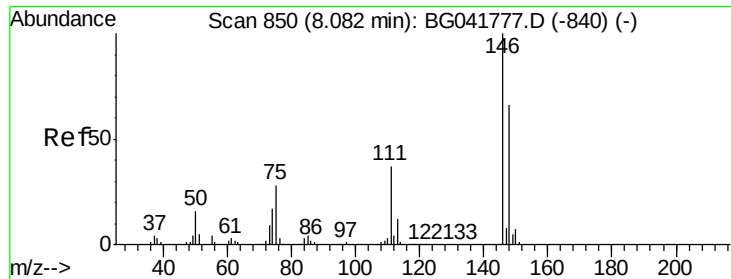
Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:	146	Resp:	680240
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
75	28.1	23.2	34.8





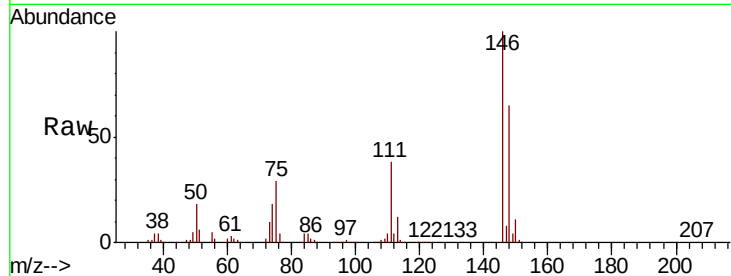
#13
1,4-Dichlorobenzene
Concen: 90.137 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	79.0
111	38.3	32.5	48.7

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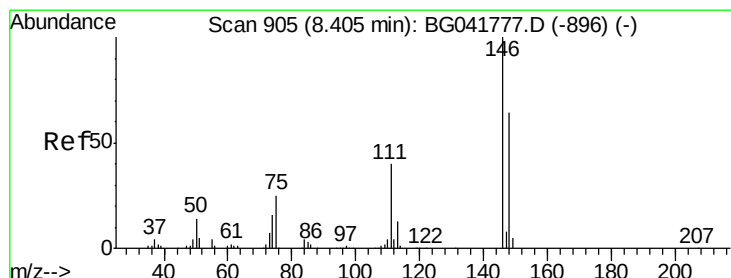
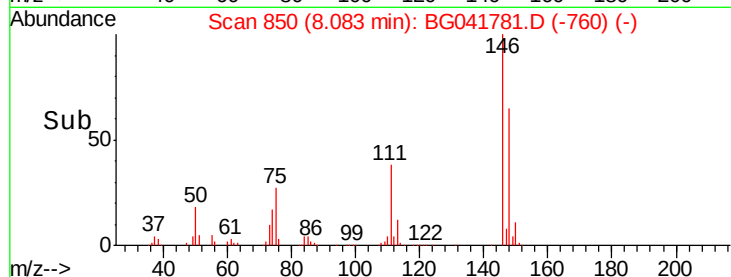
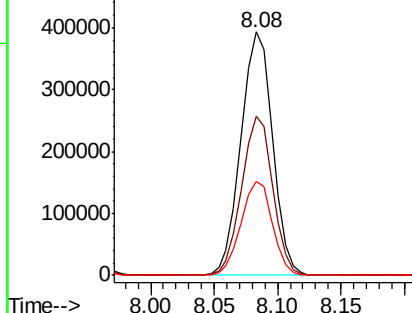


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 90.841 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

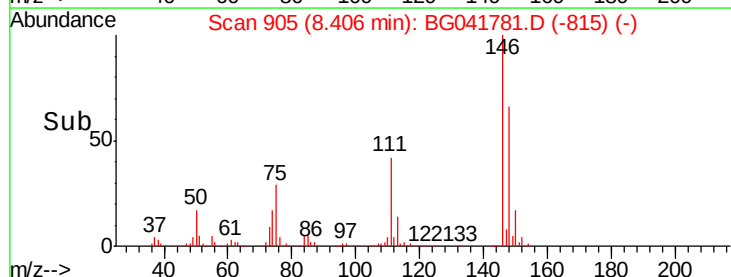
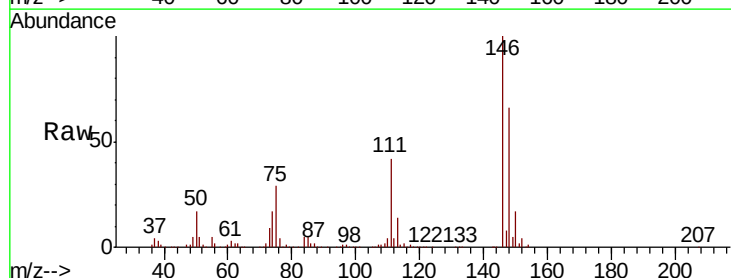
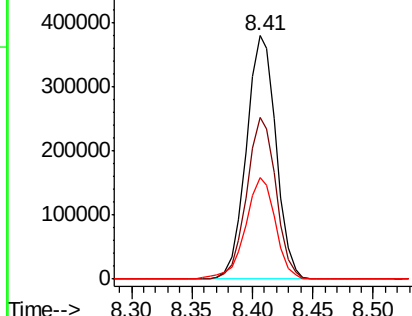
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.5	80.3
111	41.7	35.4	53.0

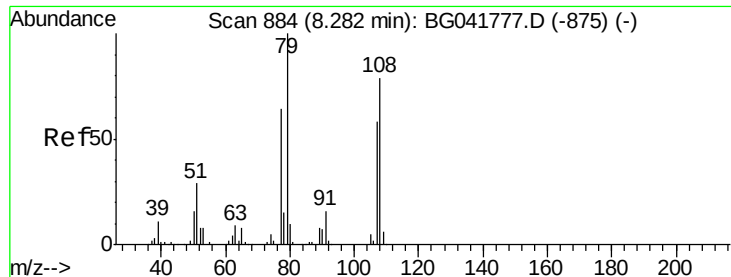
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 83.998 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

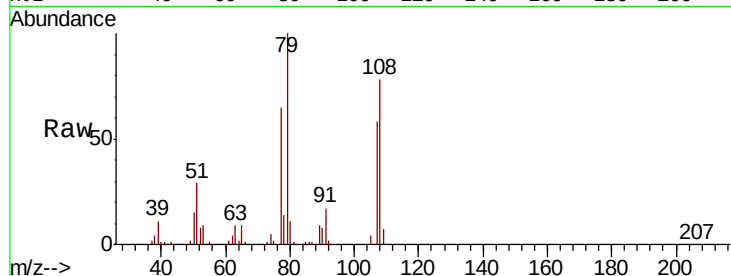
ClientSampleId :

SSTDICC100

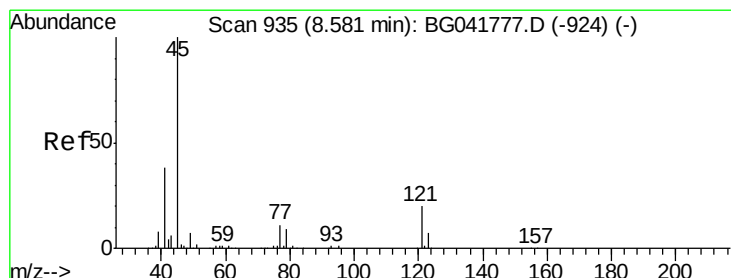
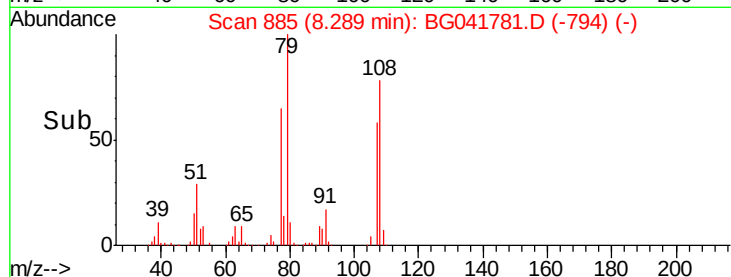
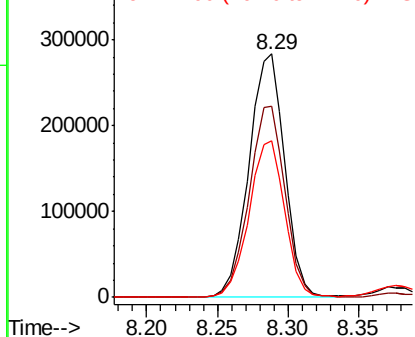
Tot Ion:	79	Resp:	504489
Ion Ratio	Lower	Upper	
79	100		
108	78.3	60.5	90.7
77	64.6	50.6	75.8

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 69.726 ng

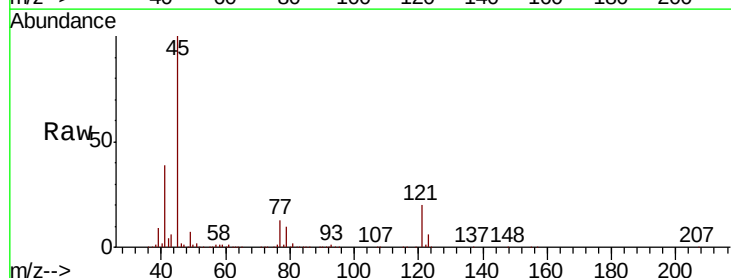
RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

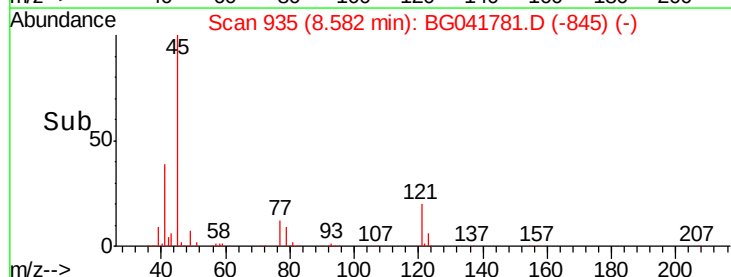
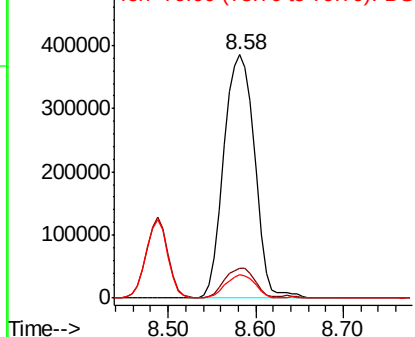
Lab File: BG041781.D

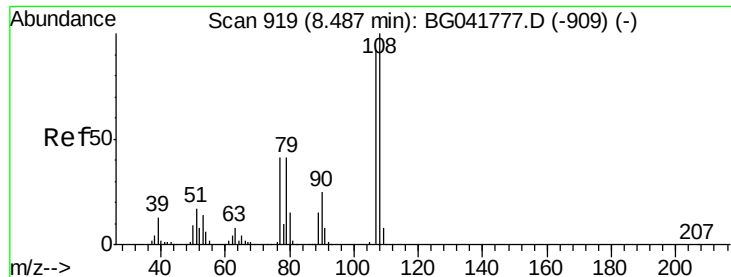
Acq: 27 Jul 2019 17:40

Tgt Ion:	45	Resp:	927460
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.4
79	9.7	0.0	27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





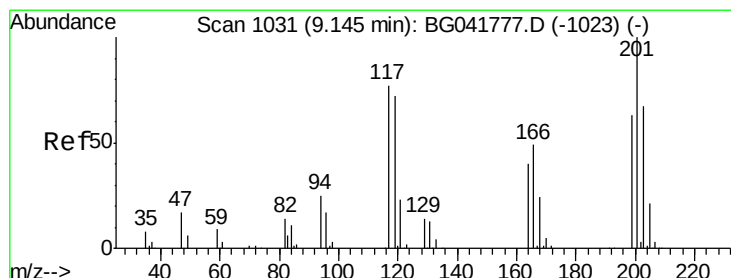
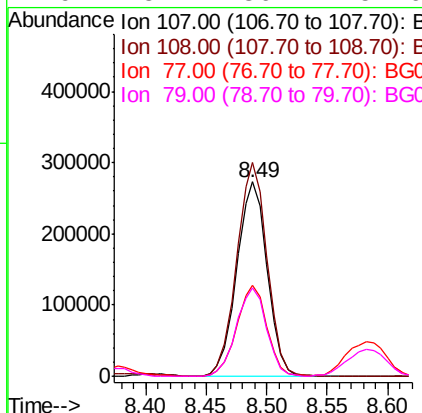
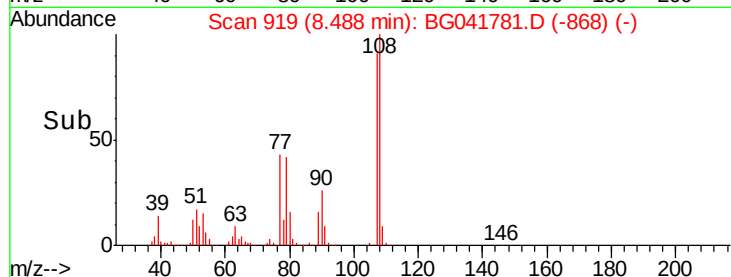
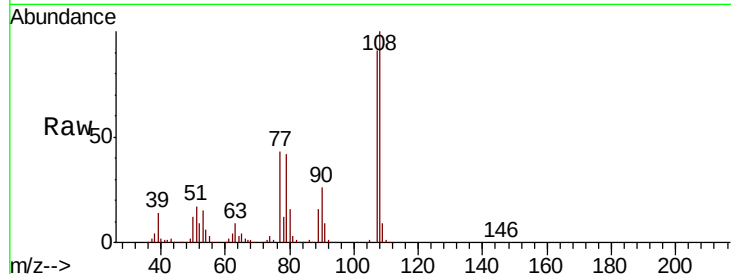
#17
2-Methylphenol
Concen: 86.972 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	87.6	131.4	
77	46.8	36.1	54.1	
79	45.7	36.4	54.6	

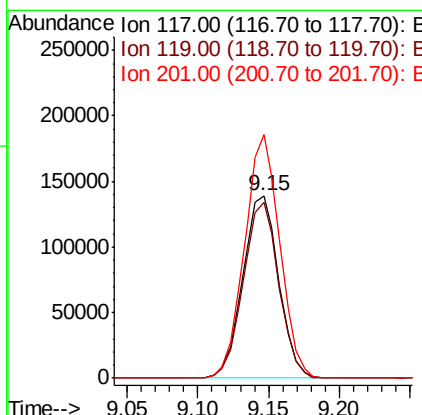
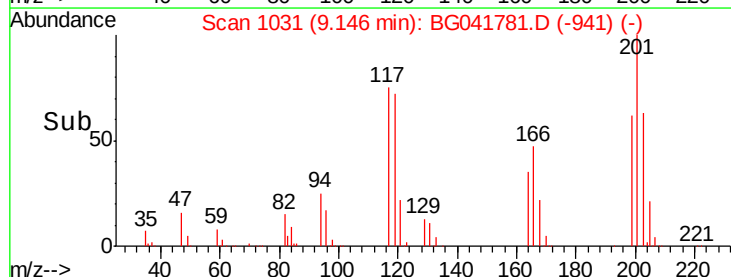
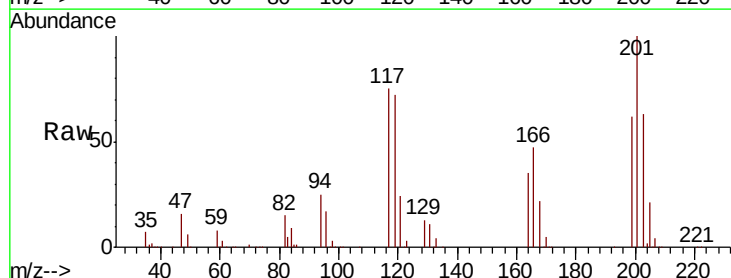
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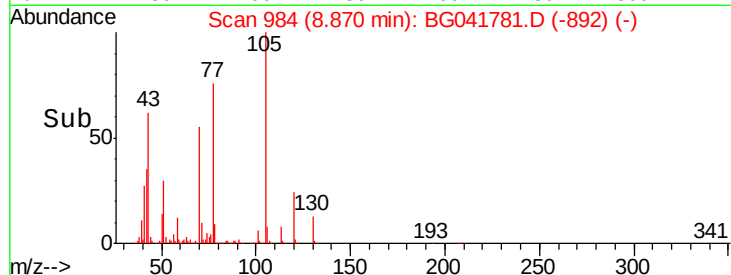
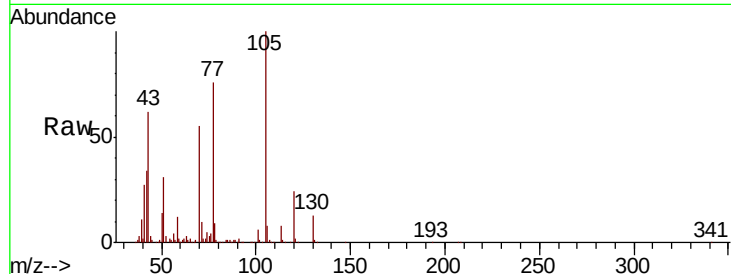
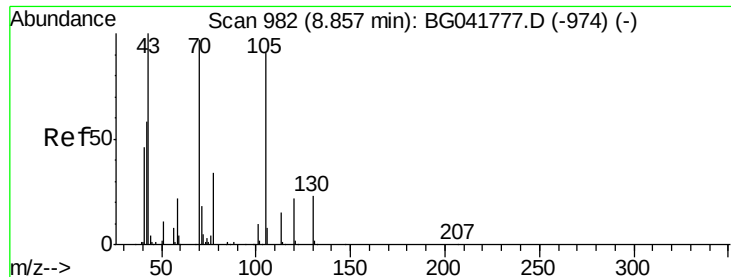
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#18
Hexachloroethane
Concen: 89.142 ng
RT: 9.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.2	114.2	
201	133.2	94.1	141.1	





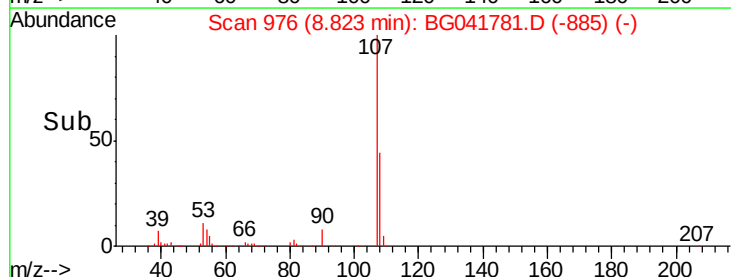
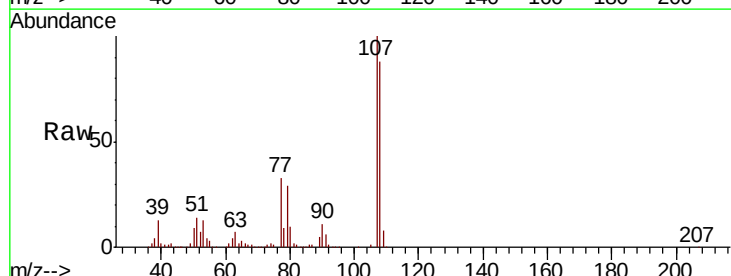
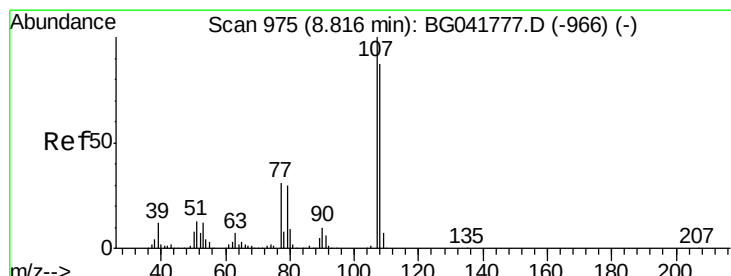
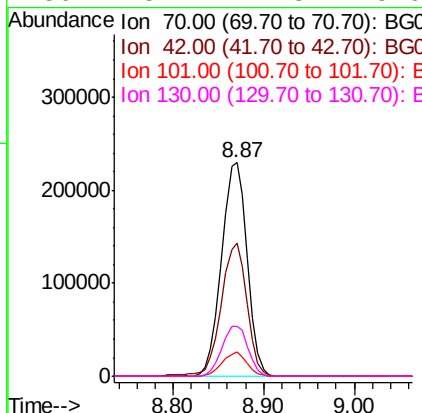
#19
n-Nitroso-di-n-propylamine
Concen: 81.479 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.6	55.8	83.6	
101	11.1	8.1	12.1	
130	23.2	17.3	25.9	

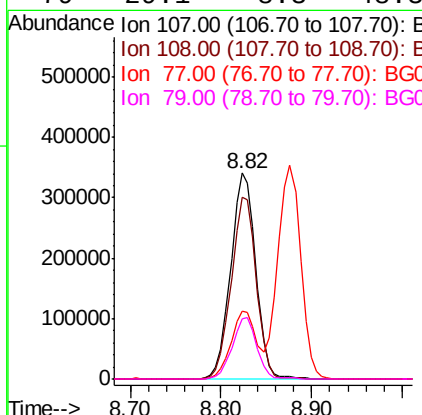
Manual Integrations
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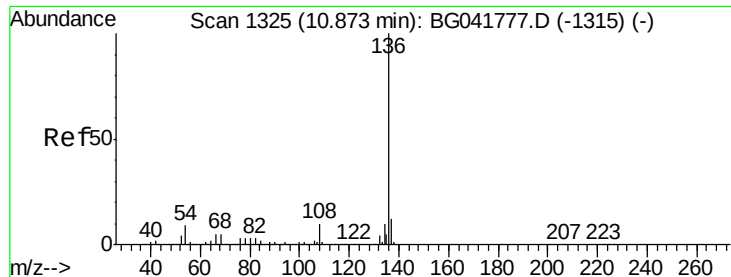
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#20
3+4-Methylphenols
Concen: 87.106 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	67.5	107.5	
77	33.1	12.3	52.3	
79	29.1	8.3	48.3	





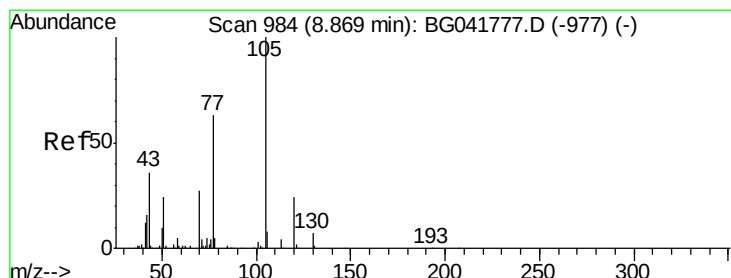
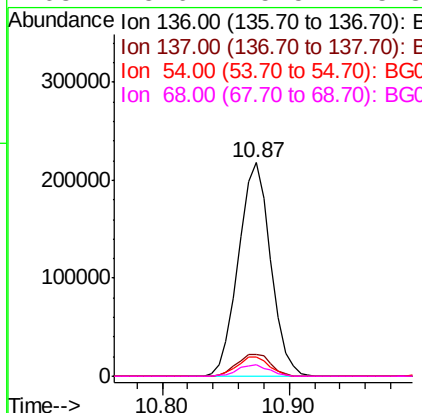
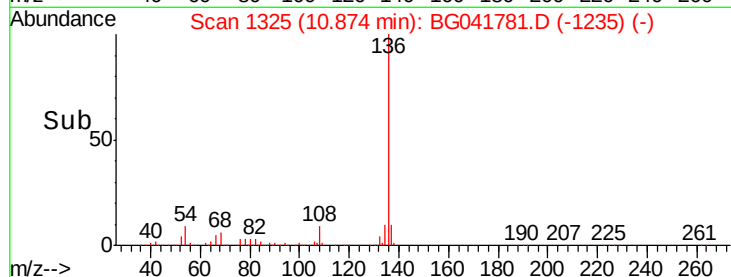
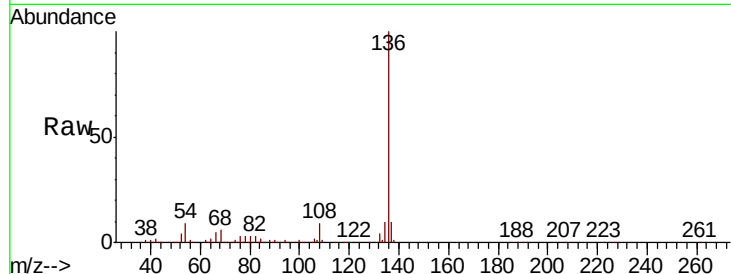
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		383441		
137	10.2	9.2	13.8		
54	8.9	8.7	13.1		
68	5.6	5.5	8.3		

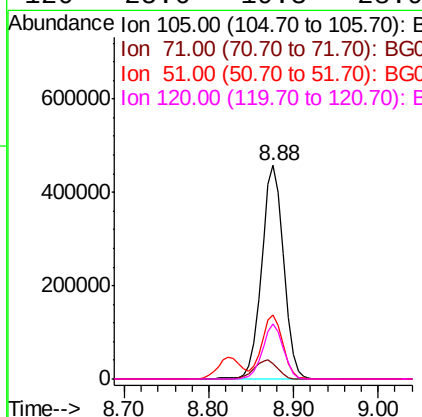
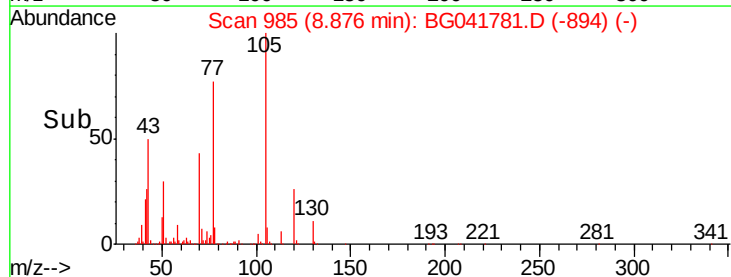
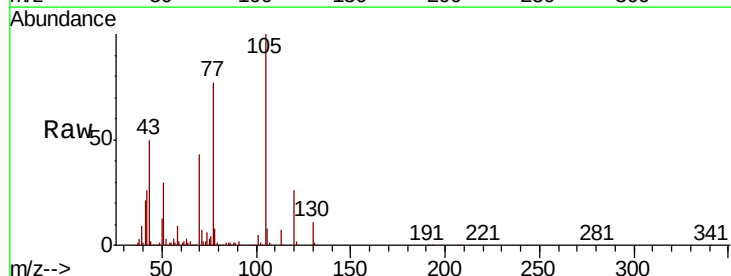
Manual Integrations
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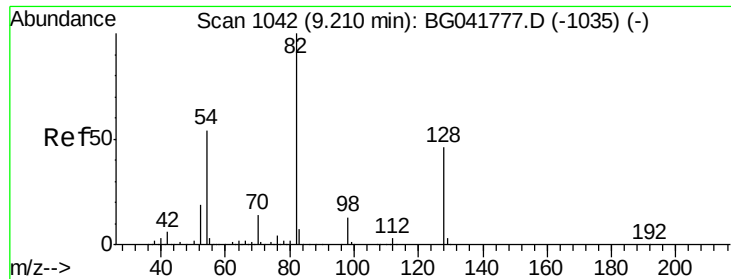
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#22
Acetophenone
Concen: 89.117 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		832255		
71	7.1	5.9	8.9		
51	30.0	27.7	41.5		
120	25.6	19.3	28.9		





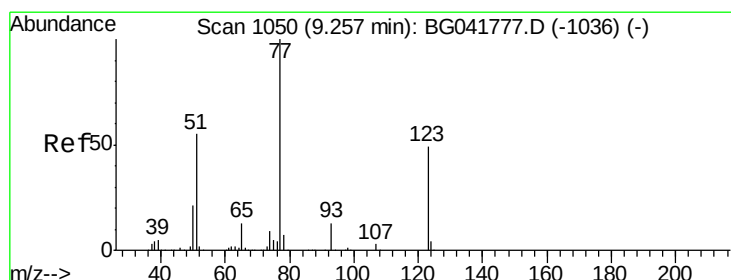
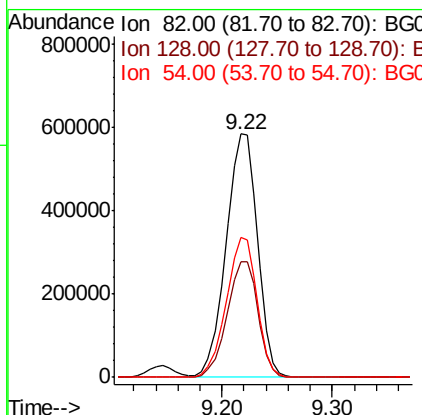
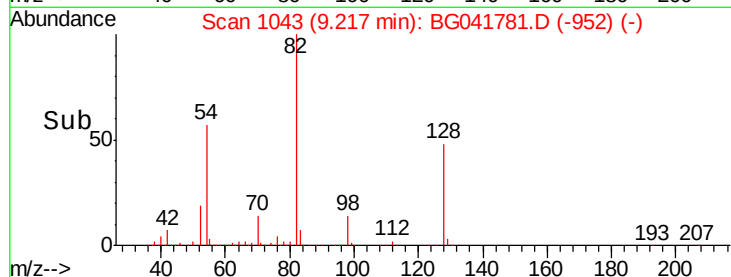
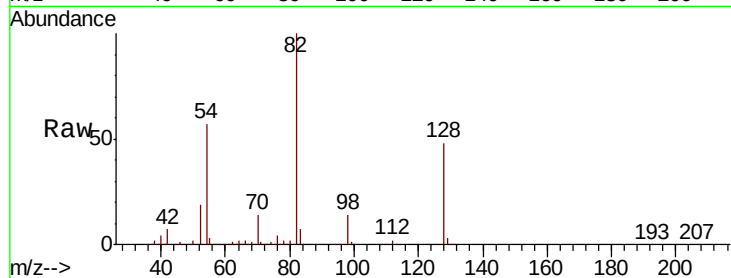
#23
 Nitrobenzene-d5
 Concen: 184.650 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	82	Resp	1164223
Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.1	52.7
54	57.4	48.7	73.1

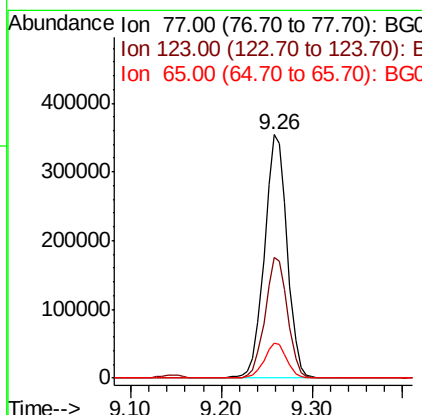
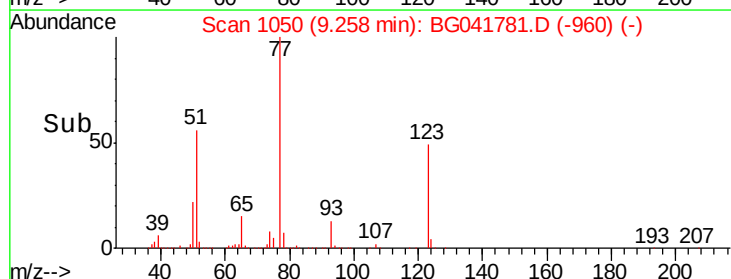
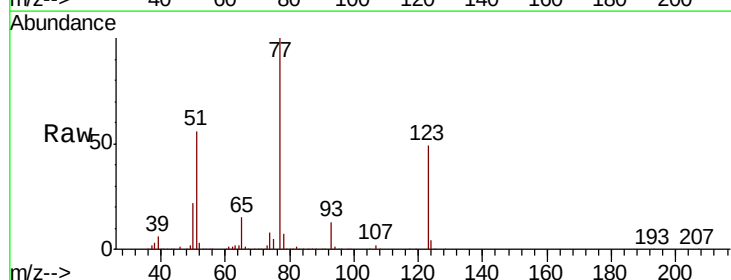
Manual Integrations
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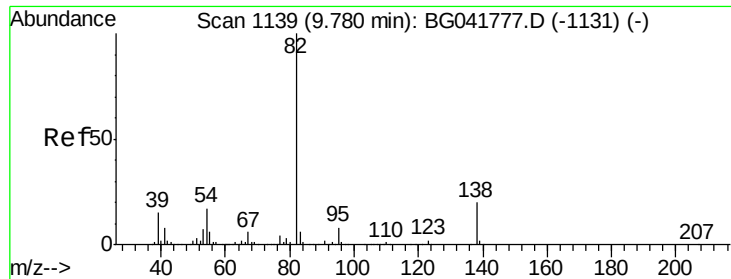
mohammad
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#24
 Nitrobenzene
 Concen: 89.510 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	77	Resp	615646
Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.1	57.1
65	14.6	11.0	16.6





#25

Isophorone

Concen: 85.028 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 1173918

Ion Ratio Lower Upper

82 100

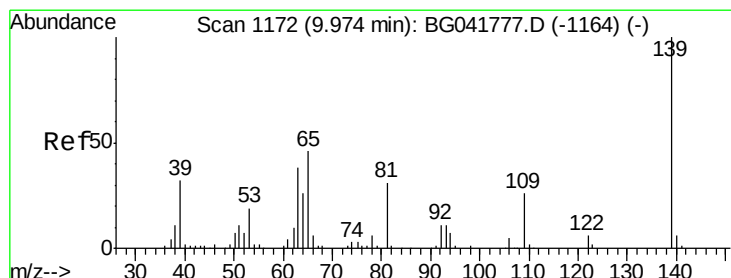
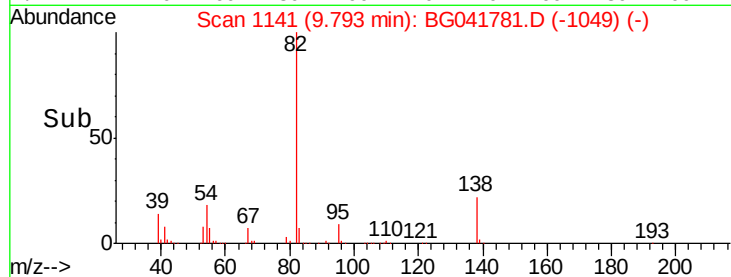
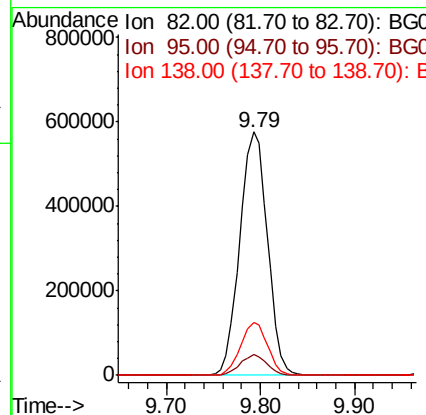
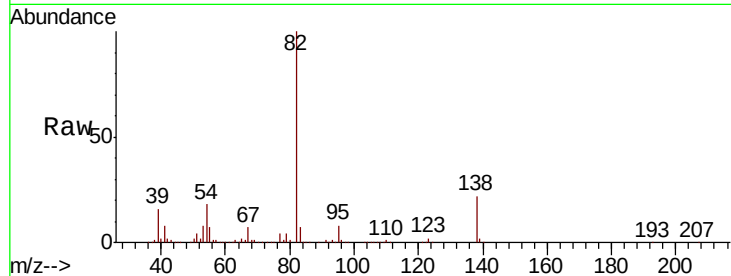
95 8.4 5.9 8.9

138 21.9 16.3 24.5

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#26

2-Nitrophenol

Concen: 106.863 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

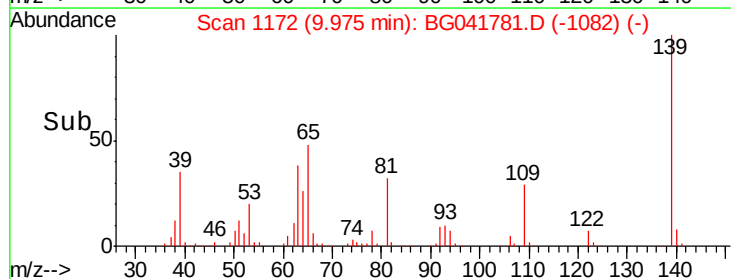
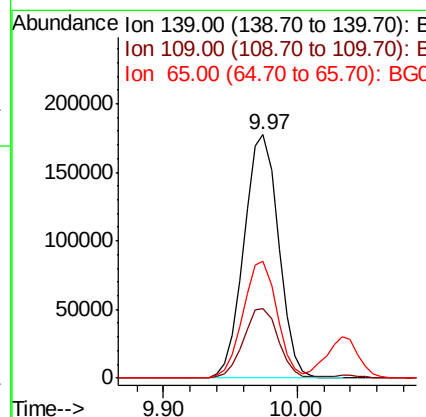
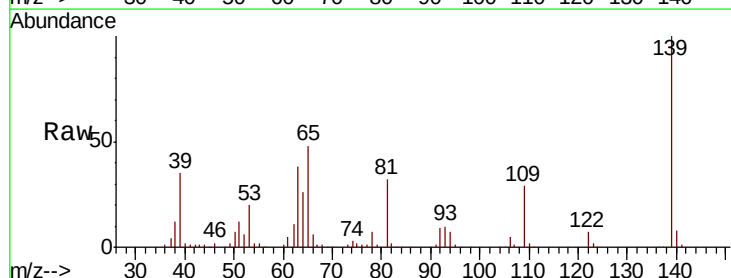
Tgt Ion: 139 Resp: 317961

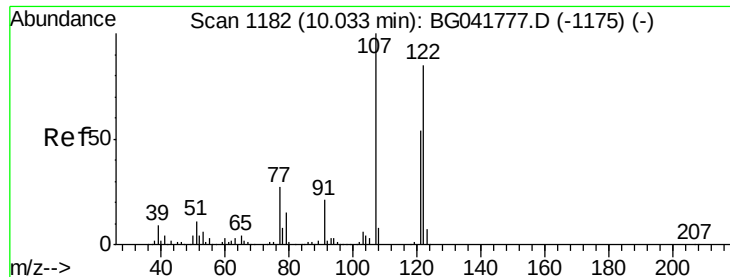
Ion Ratio Lower Upper

139 100

109 28.6 22.7 34.1

65 48.0 41.1 61.7





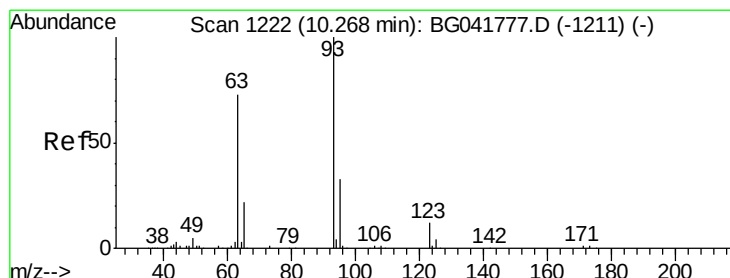
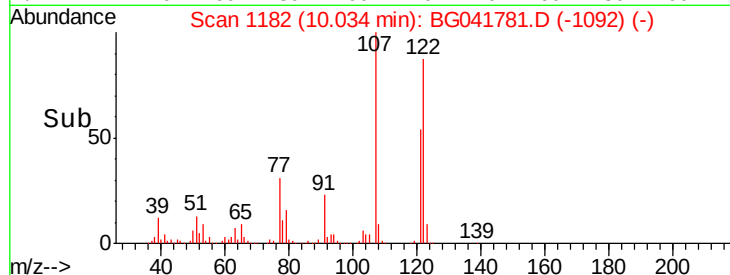
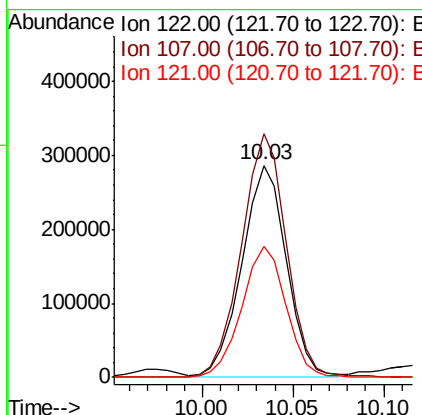
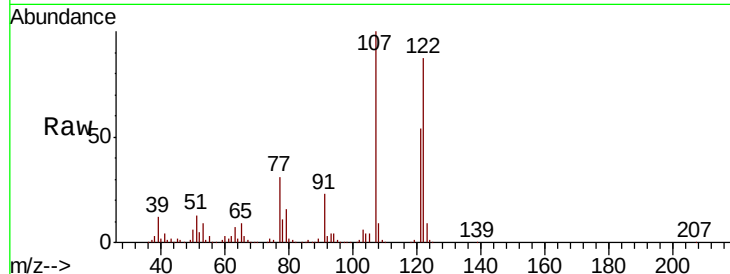
#27
 2,4-Dimethylphenol
 Concen: 89.184 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.3	136.9
121	61.6	49.2	73.8

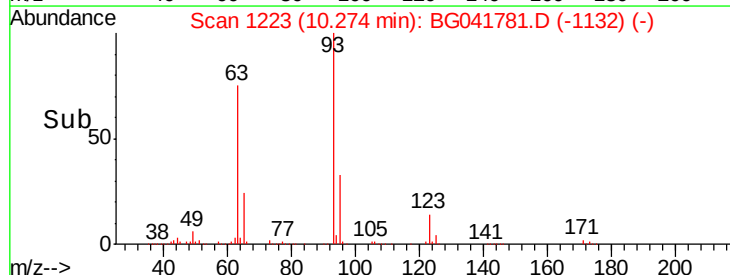
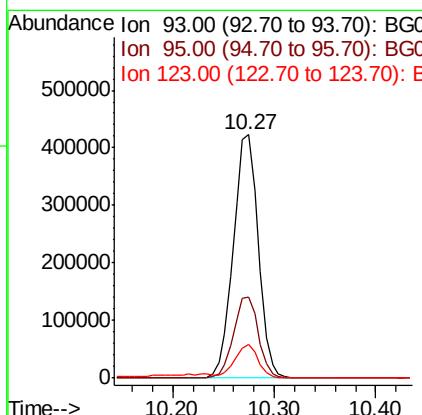
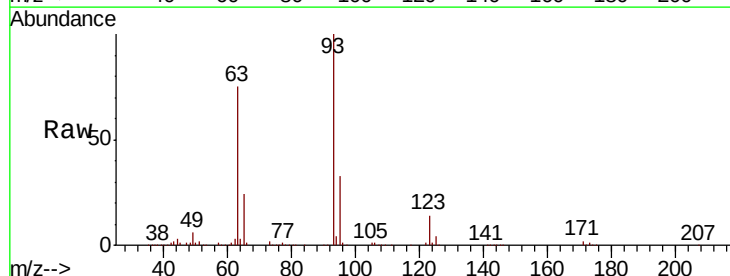
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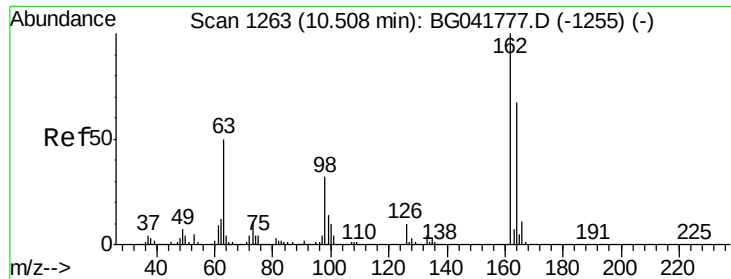
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#28
 bis(2-Chloroethoxy)methane
 Concen: 84.597 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	13.6	9.9	14.9





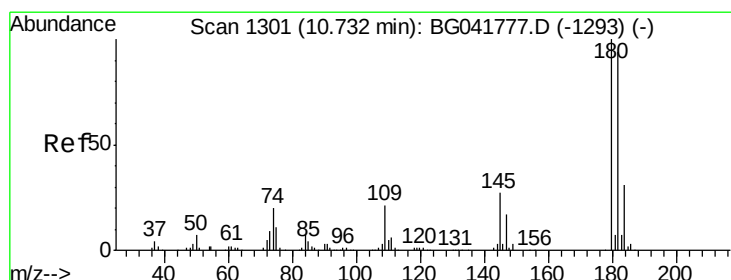
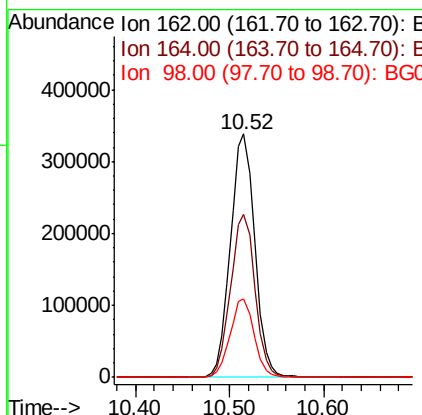
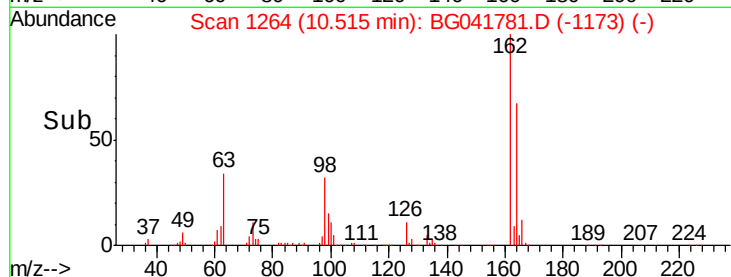
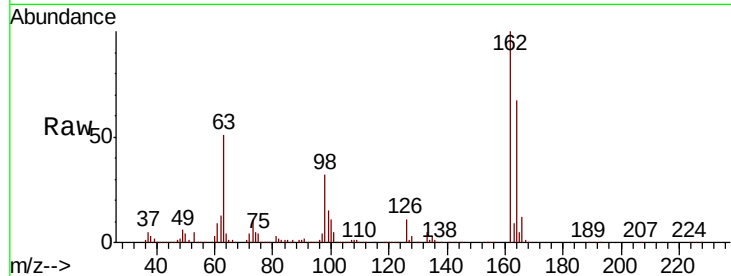
#29
2,4-Dichlorophenol
Concen: 97.983 ng
RT: 10.52 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
162	100	610250		
164	67.0	46.1	86.1	
98	32.1	14.7	54.7	

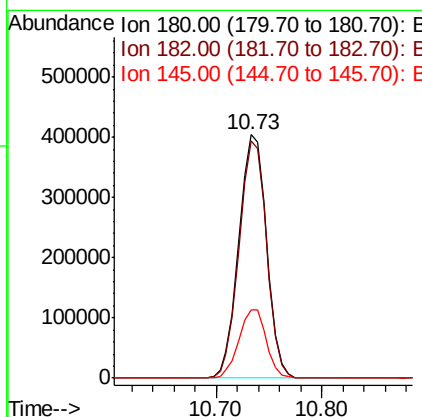
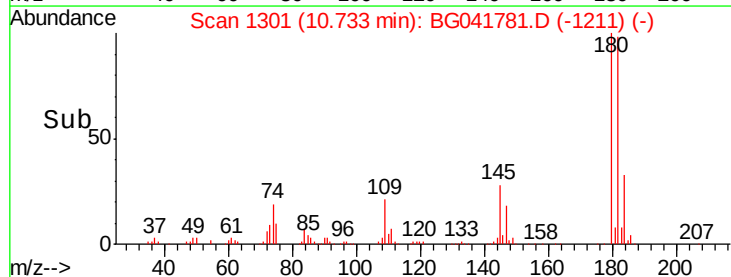
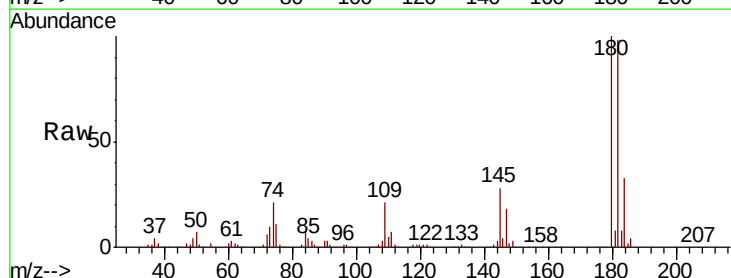
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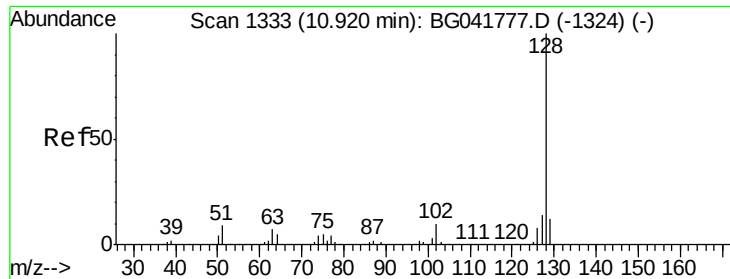
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#30
1,2,4-Trichlorobenzene
Concen: 100.605 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	735701		
182	97.7	76.2	114.2	
145	28.2	23.8	35.8	





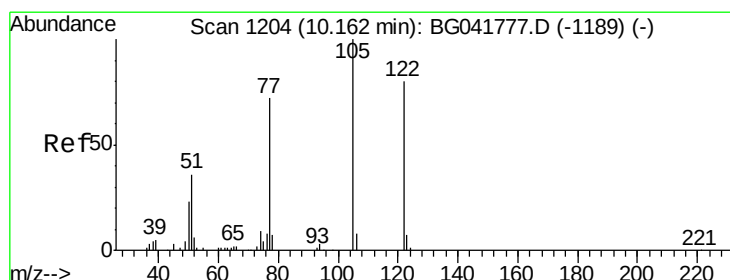
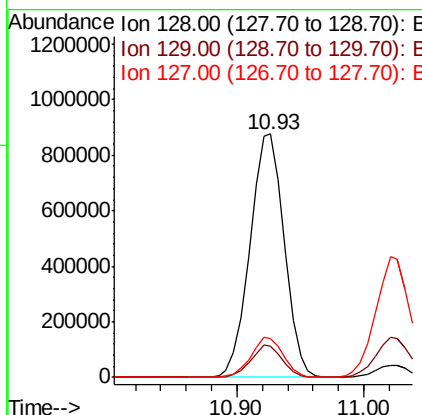
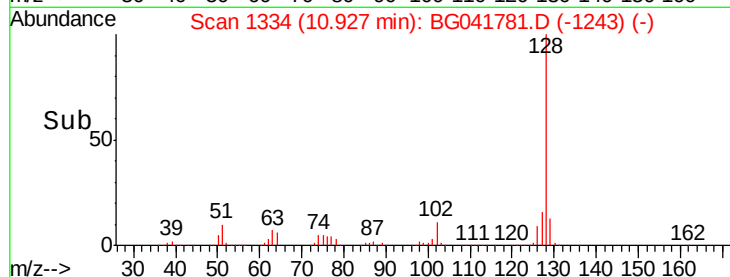
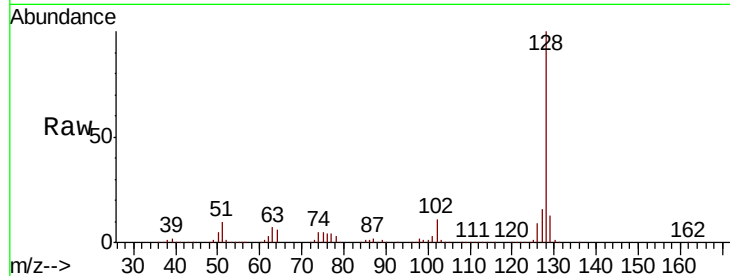
#31
Naphthalene
Concen: 87.029 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.9	10.0	15.0
127	16.1	12.3	18.5

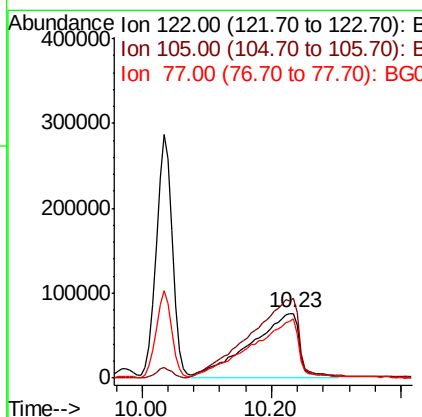
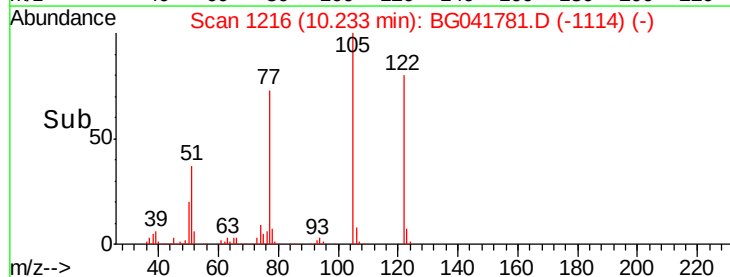
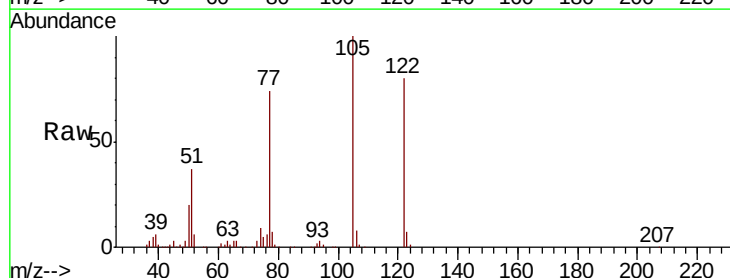
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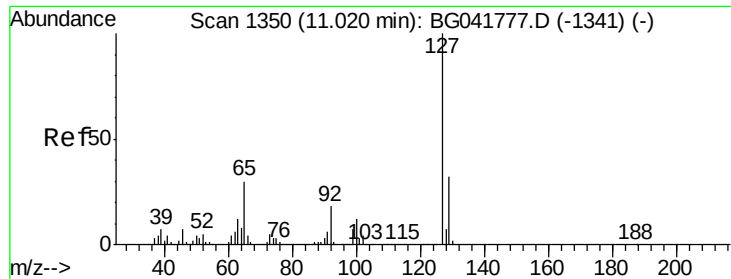
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#32
Benzoic acid
Concen: 105.366 ng m
RT: 10.23 min Scan# 1216
Delta R.T. 0.07 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.6	101.5	141.5
77	91.6	73.0	113.0





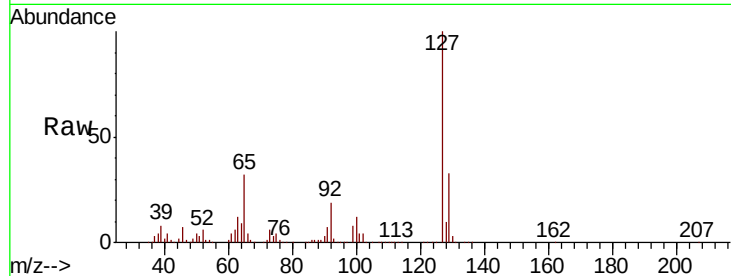
#33
4-Chloroaniline
Concen: 92.604 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	25.8	38.8		
65	31.6	26.7	40.1		
92	19.1	15.4	23.0		

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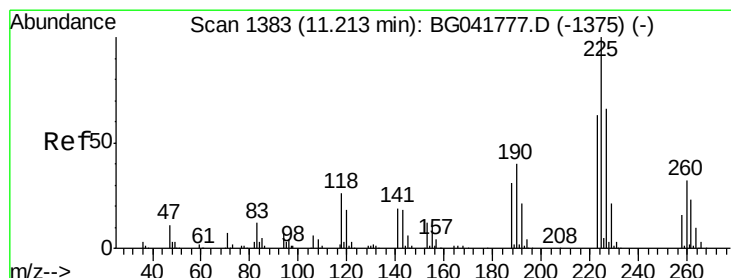
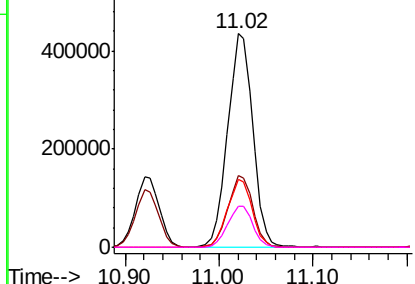
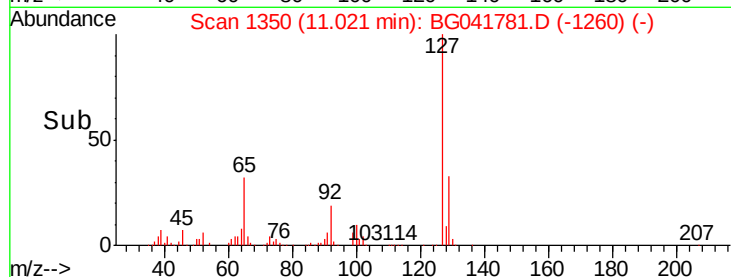
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

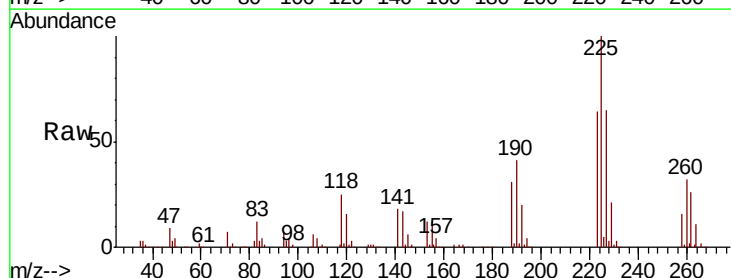
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 108.447 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	51.1	76.7		
227	65.0	50.9	76.3		

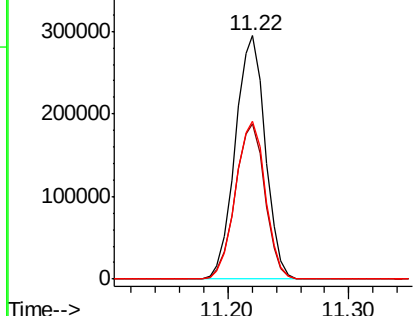
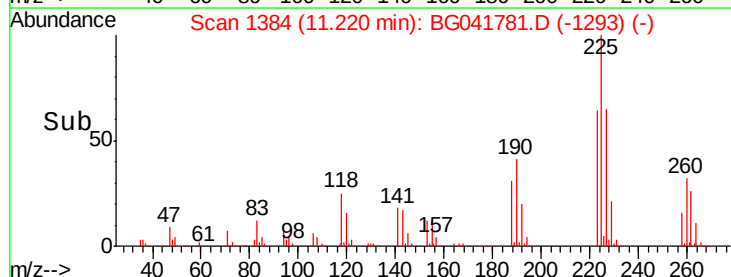


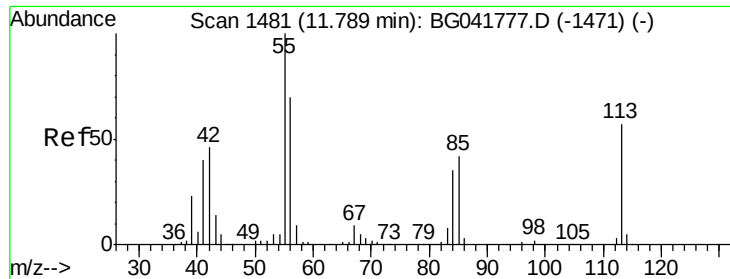
Abundance

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





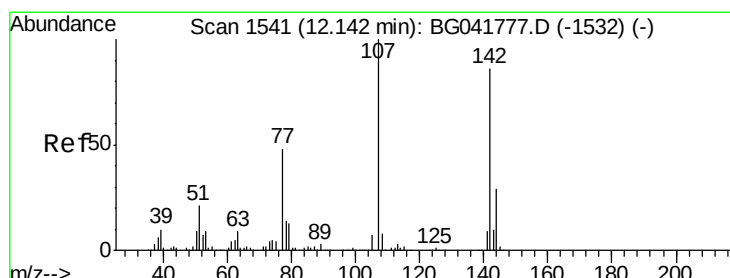
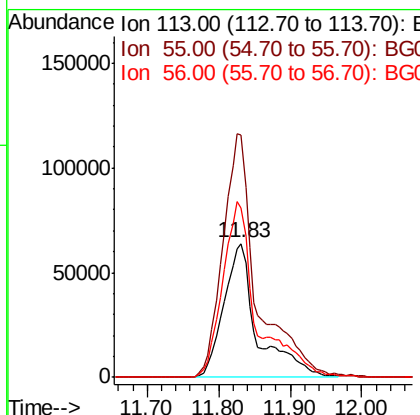
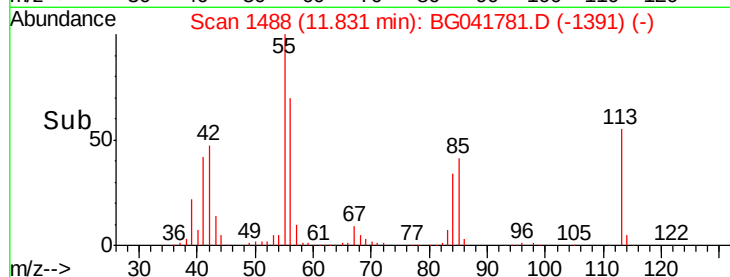
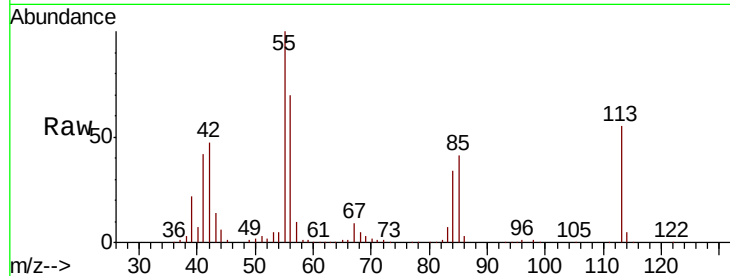
#35
 Caprolactam
 Concen: 91.135 ng/ml
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.04 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.4	199.4	239.4#
56	126.6	133.6	173.6#

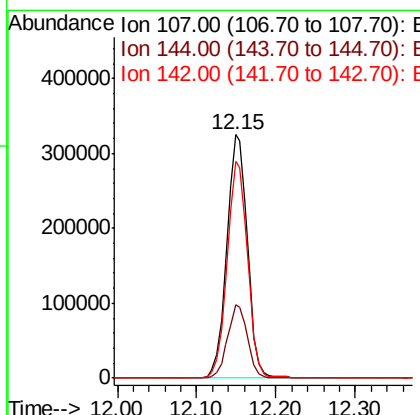
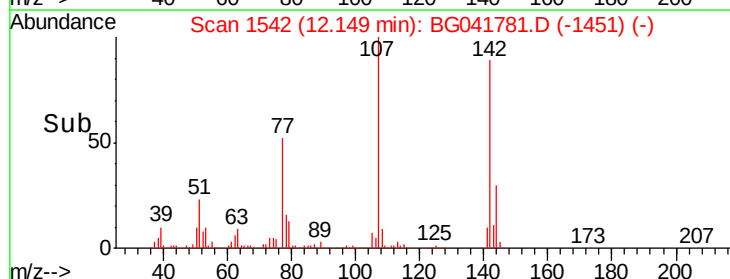
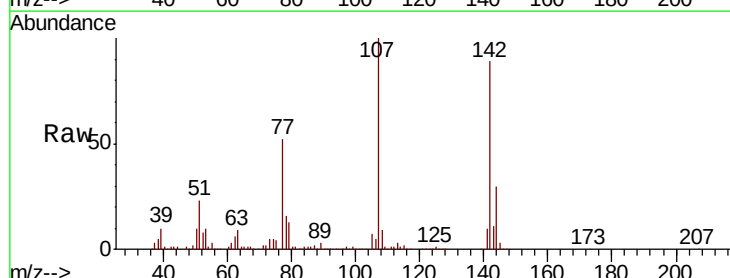
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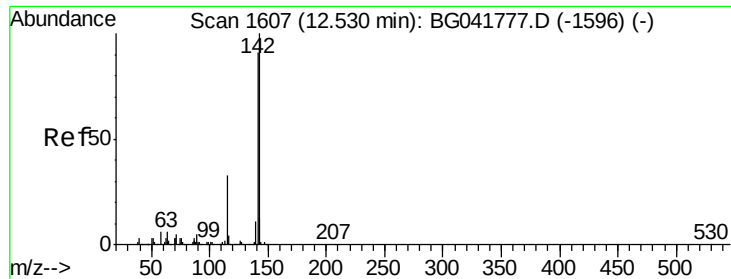
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#36
 4-Chloro-3-methylphenol
 Concen: 89.121 ng/ml
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.0	22.2	33.2
142	88.9	67.3	100.9





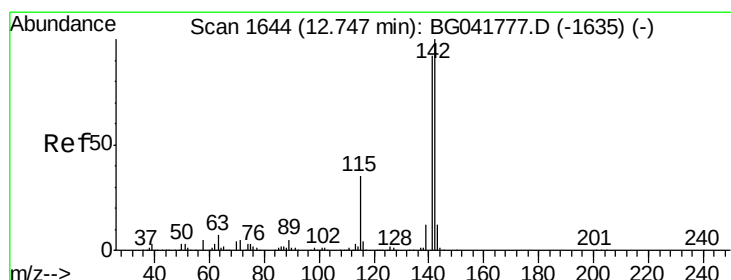
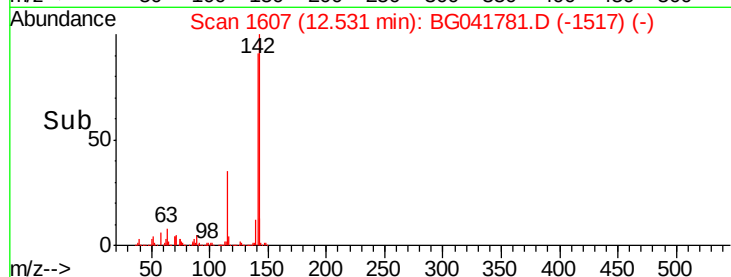
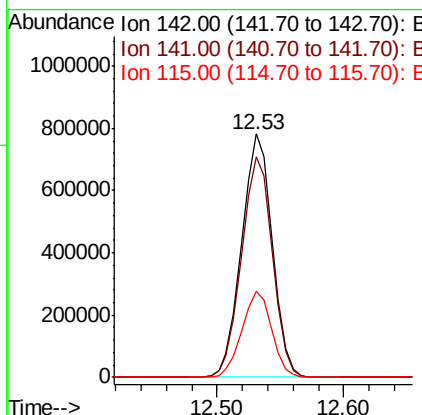
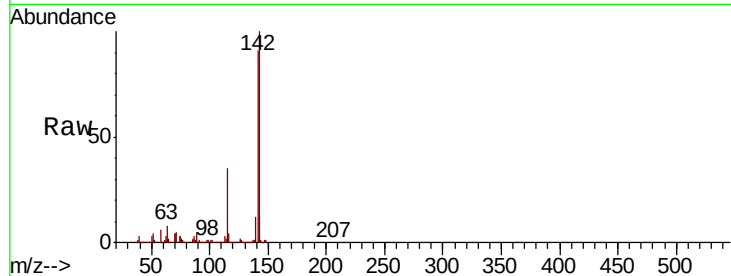
#37
2-Methylnaphthalene
Concen: 90.900 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.7	109.1
115	35.3	27.0	40.4

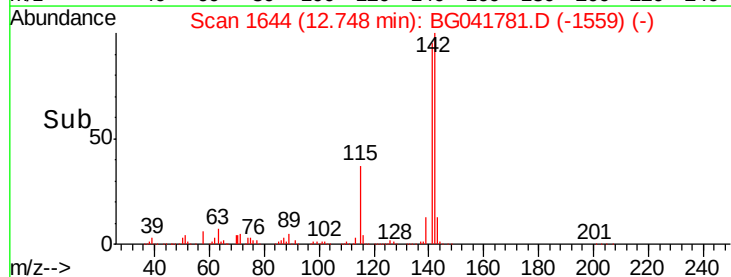
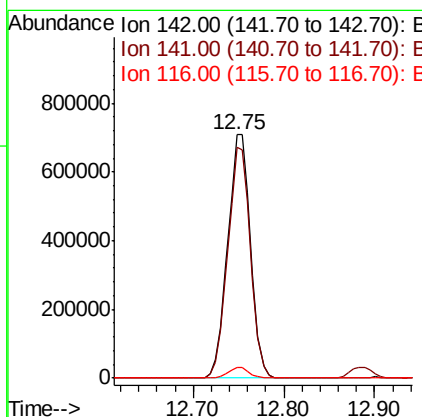
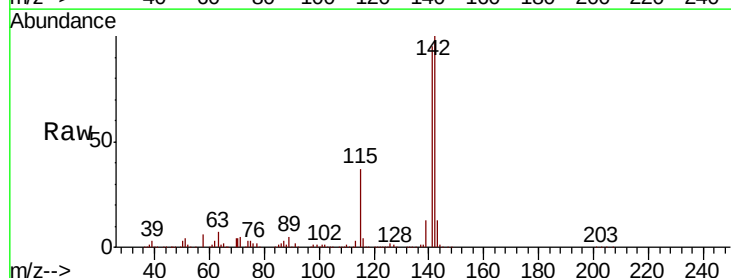
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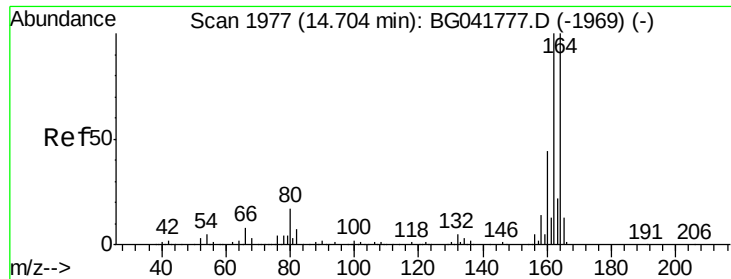
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#38
1-Methylnaphthalene
Concen: 89.858 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.4	113.2
116	4.4	3.2	4.8





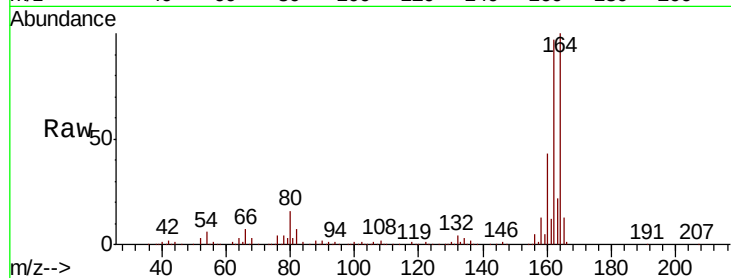
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.7	79.6	119.4
160	43.2	35.4	53.0

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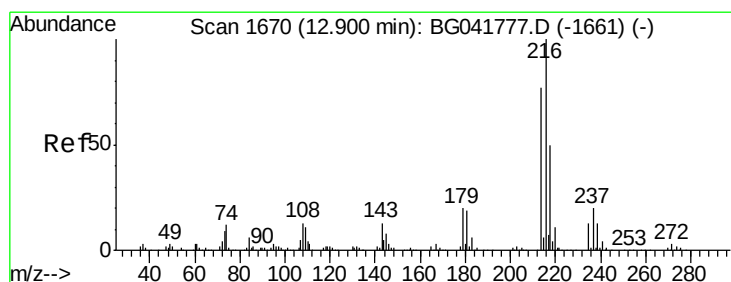
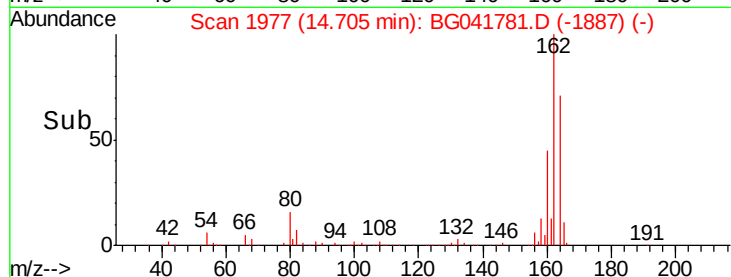
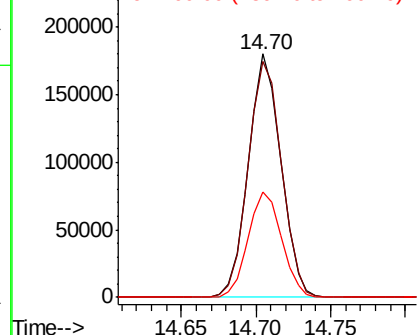


Abundance

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: 89.946 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.5	92.3
179	19.8	16.2	24.2
108	14.3	13.2	19.8

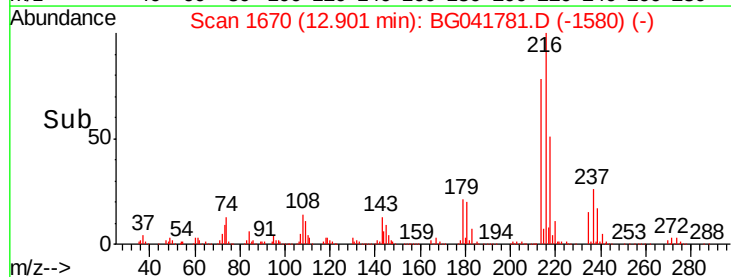
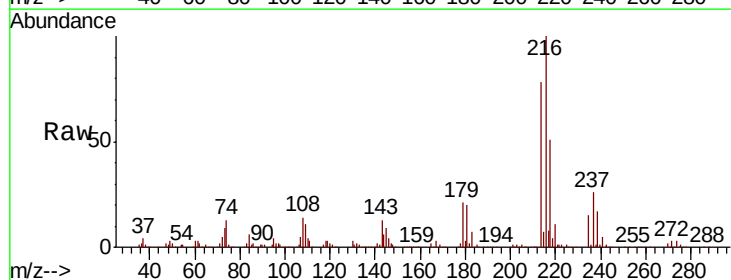
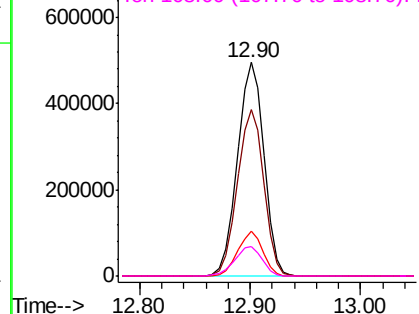
Abundance

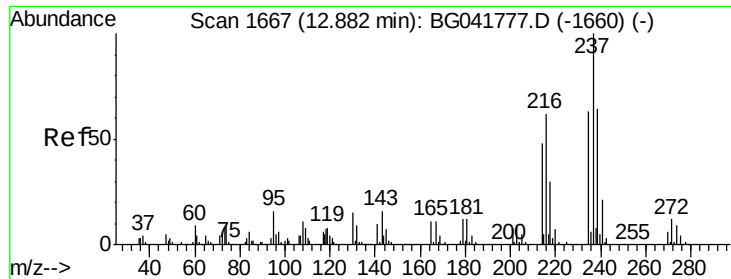
Ion 216.00 (215.70 to 216.70): E

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





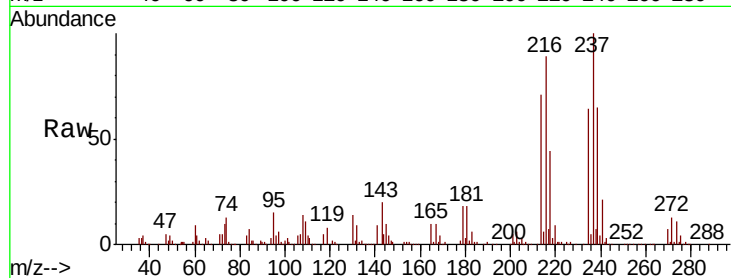
#41
Hexachlorocyclopentadiene
Concen: 102.390 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

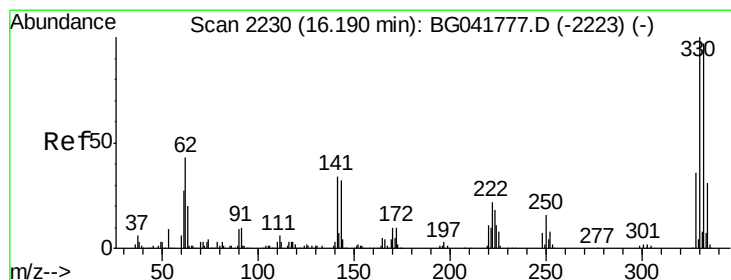
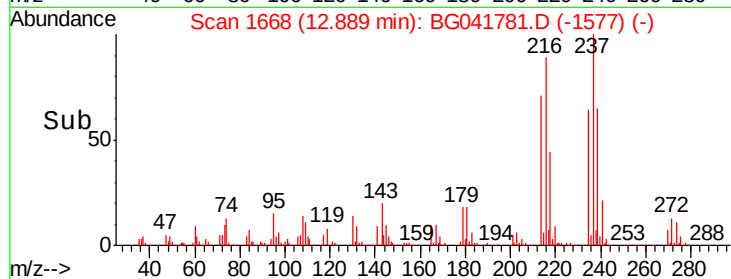
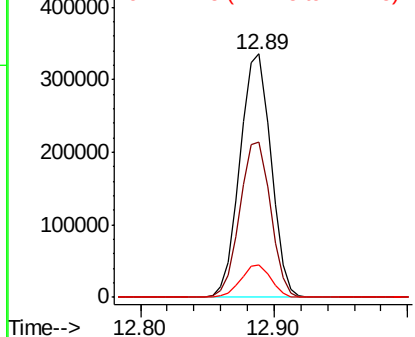
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.0	43.5	83.5	
272	13.4	0.0	31.2	

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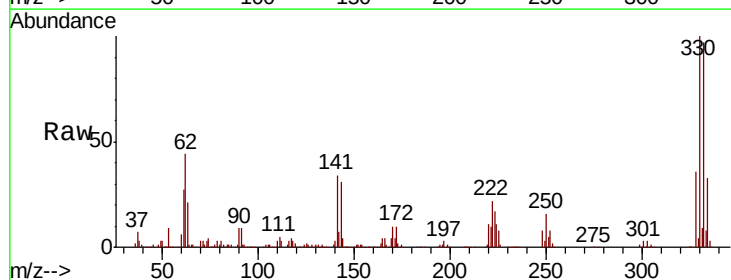


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

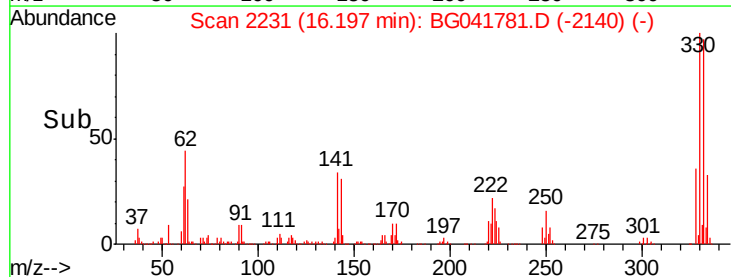
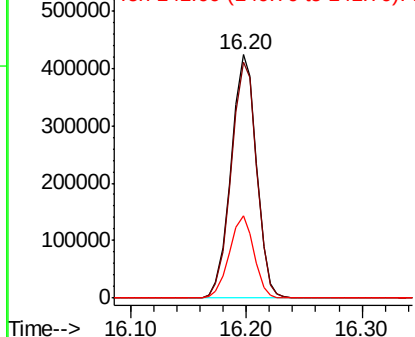


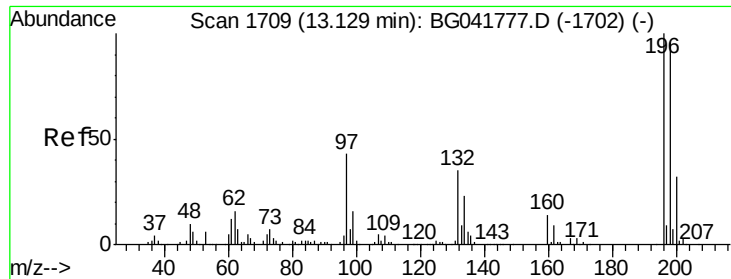
#42
2,4,6-Tribromophenol
Concen: 211.325 ng
RT: 16.20 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.4	116.0	
141	32.9	31.9	47.9	



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





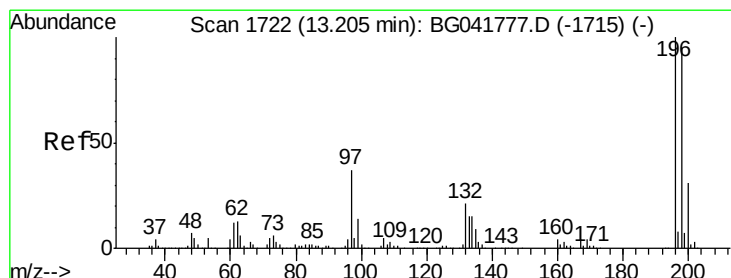
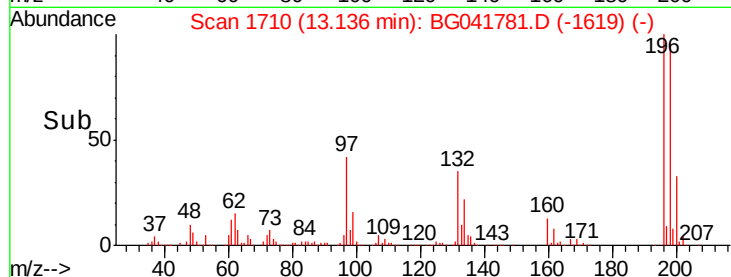
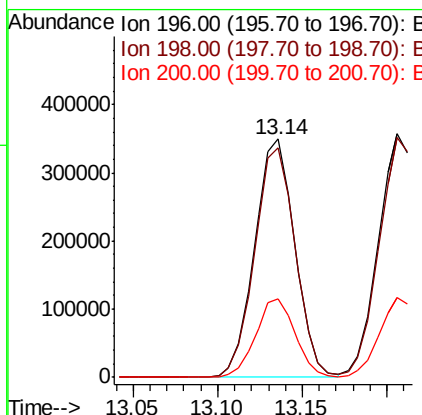
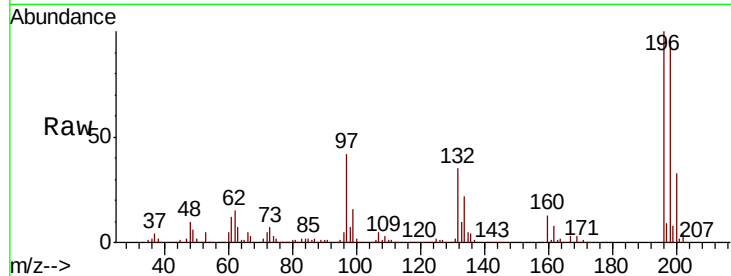
#43
 2,4,6-Trichlorophenol
 Concen: 95.574 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	576485		
198	96.2	79.6	119.4	
200	32.7	25.2	37.8	

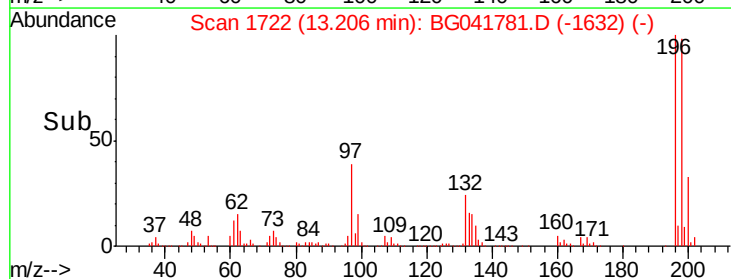
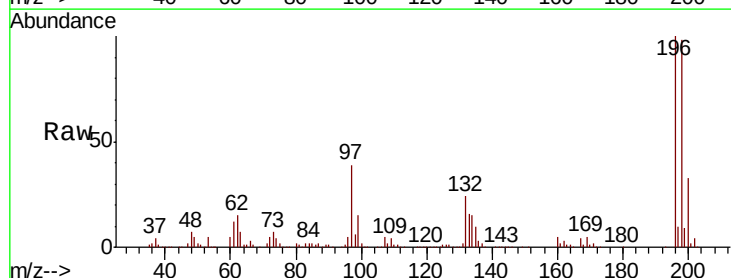
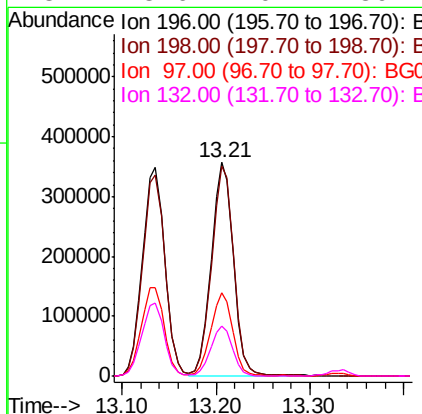
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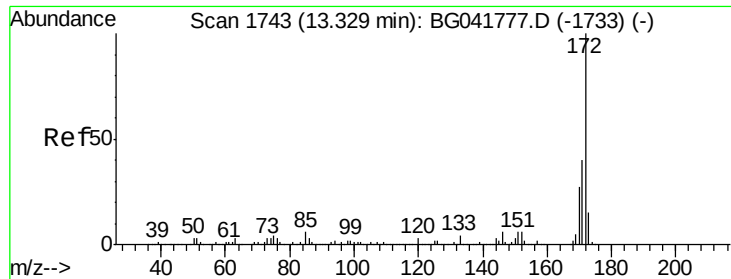
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 92.739 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	589375		
198	98.5	80.6	121.0	
97	39.0	33.9	50.9	
132	23.6	20.2	30.2	





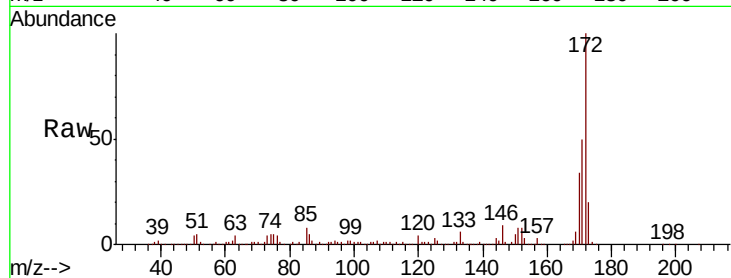
#45
2-Fluorobiphenyl
Concen: 149.183 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	49.6	35.0	52.4
170	33.7	23.5	35.3

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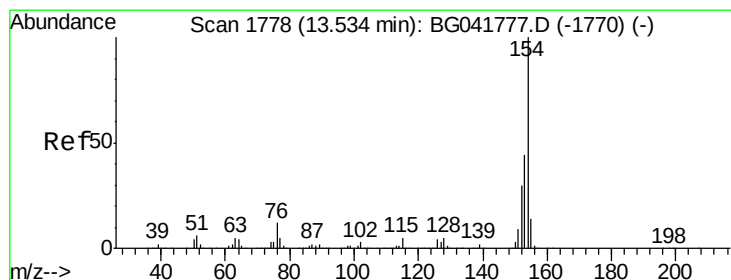
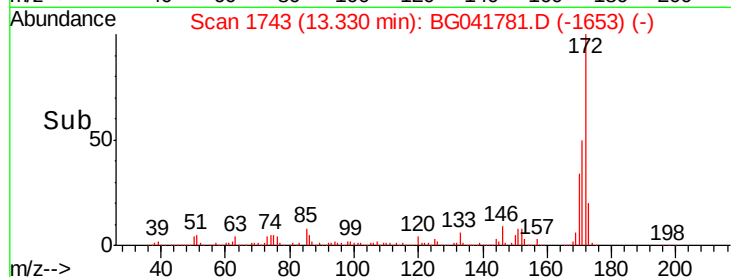
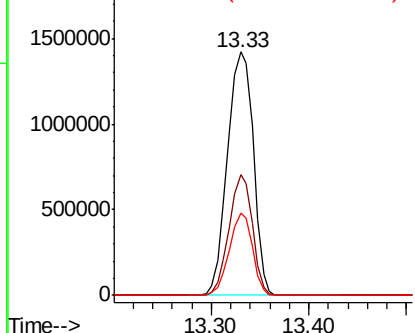


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 79.197 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

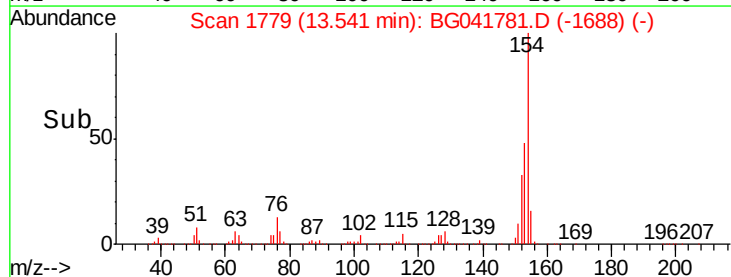
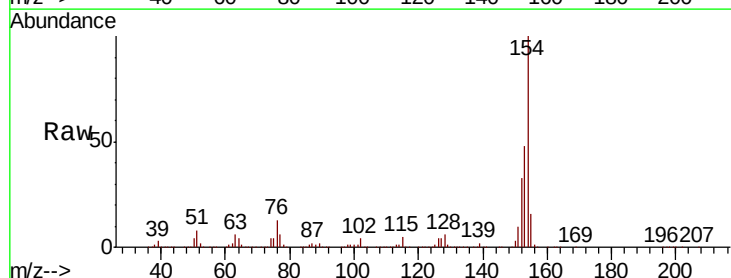
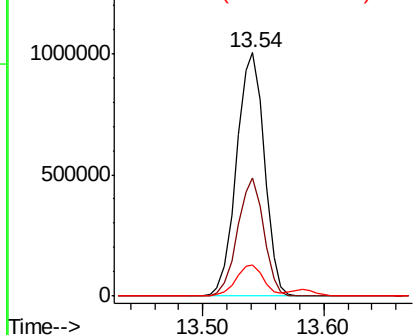
Tgt Ion	Ratio	Lower	Upper
154	100		
153	48.3	25.0	65.0
76	12.9	0.0	34.5

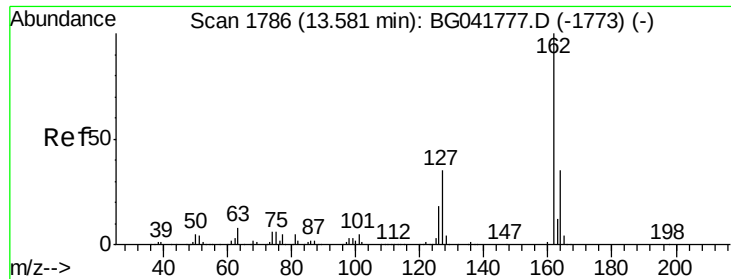
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





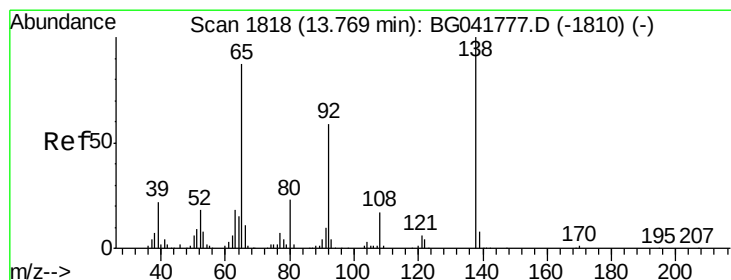
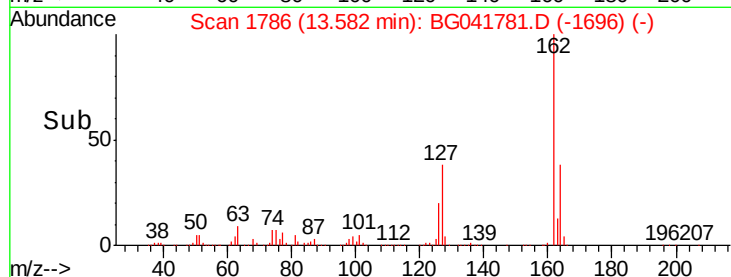
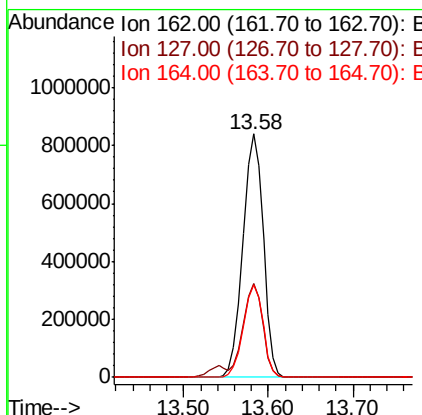
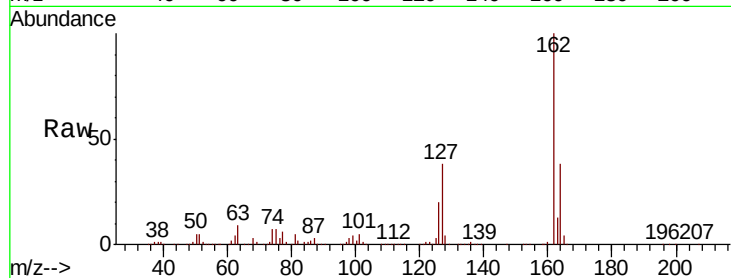
#47
 2-Chloronaphthalene
 Concen: 82.694 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.4	45.6
164	37.9	28.6	42.8

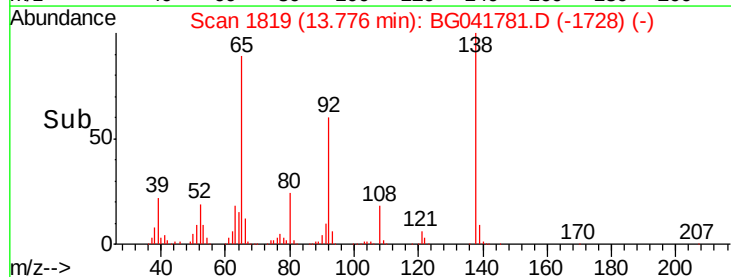
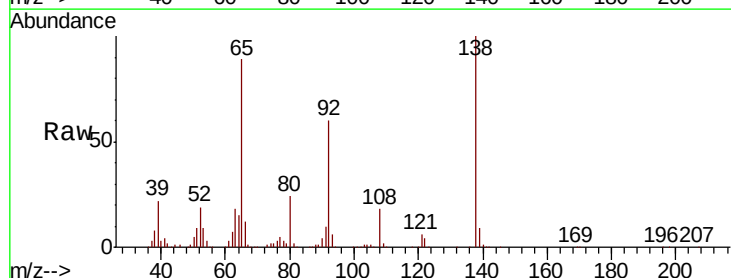
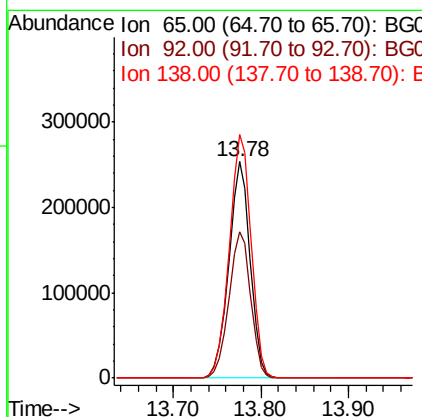
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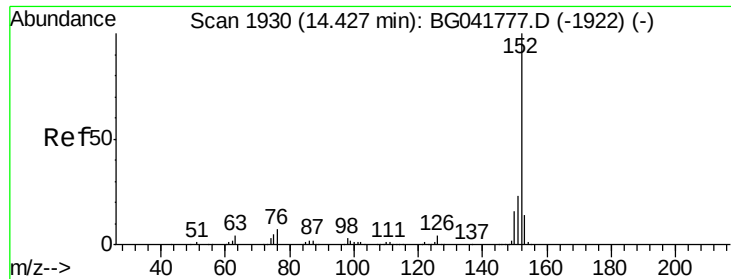
mohammad
 7/29/2019 5:30:25 PM



#48
 2-Nitroaniline
 Concen: 85.467 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.9	80.9
138	112.5	83.5	125.3





#49

Acenaphthylene

Concen: 75.948 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 2006273

Ion Ratio Lower Upper

152 100

151 26.3 18.7 28.1

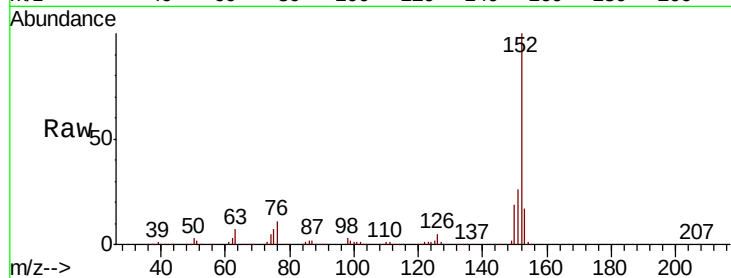
153 17.1 12.4 18.6

Manual Integrations

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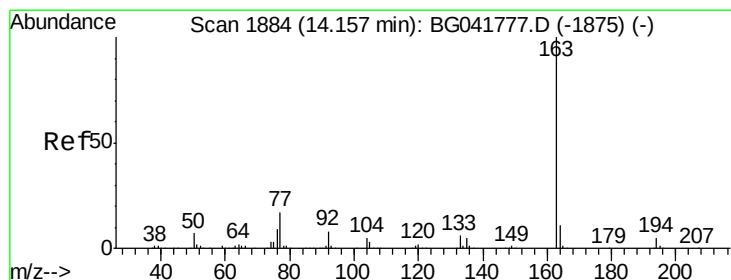
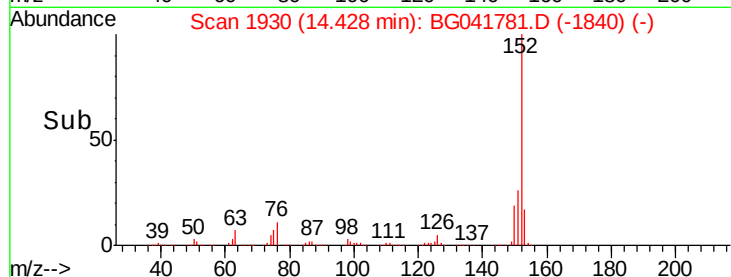
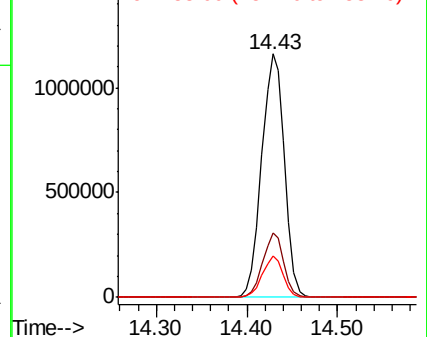


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 80.072 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

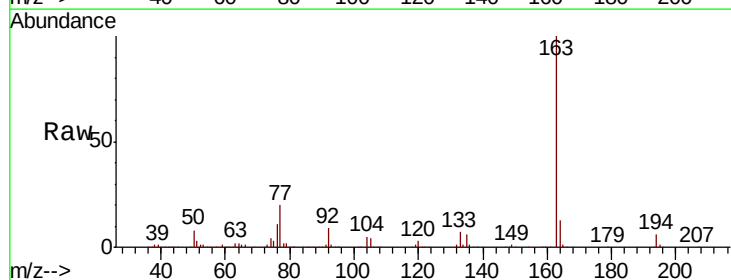
Tgt Ion:163 Resp: 1704337

Ion Ratio Lower Upper

163 100

194 6.2 4.2 6.2

164 12.7 9.4 14.2

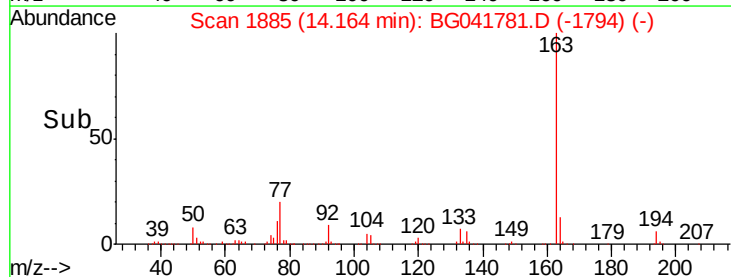
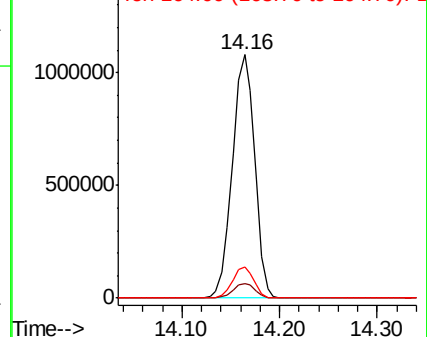


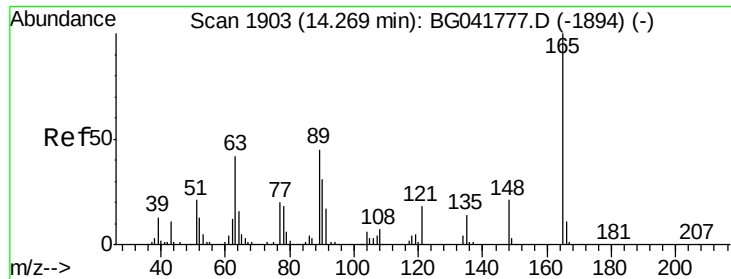
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





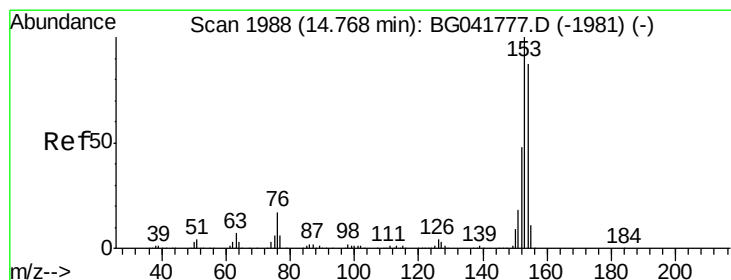
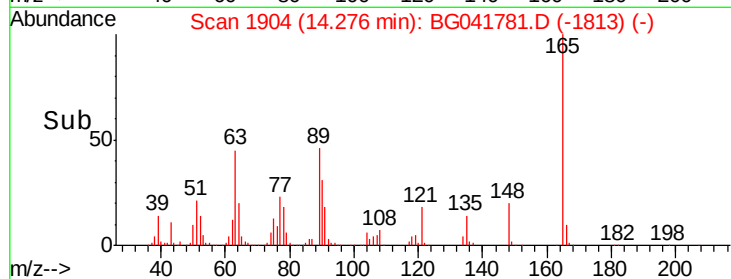
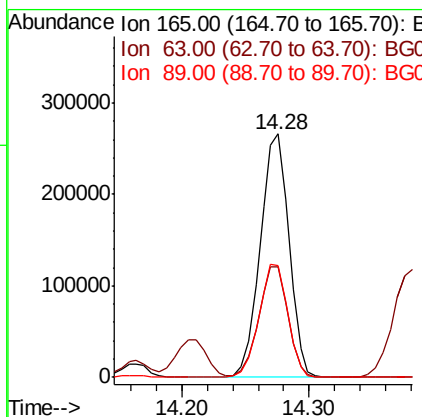
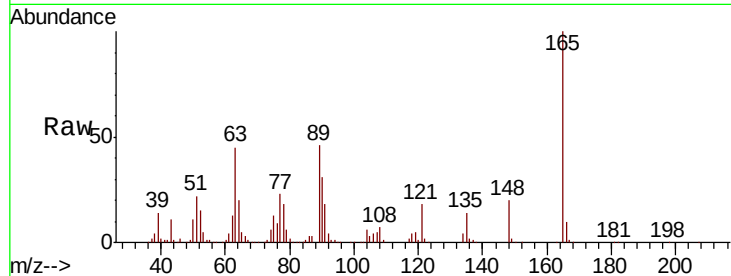
#51
2,6-Dinitrotoluene
Concen: 93.166 ng
RT: 14.28 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	42.4	63.6
89	46.2	42.1	63.1

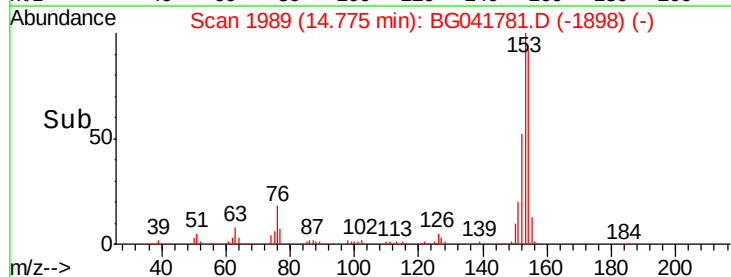
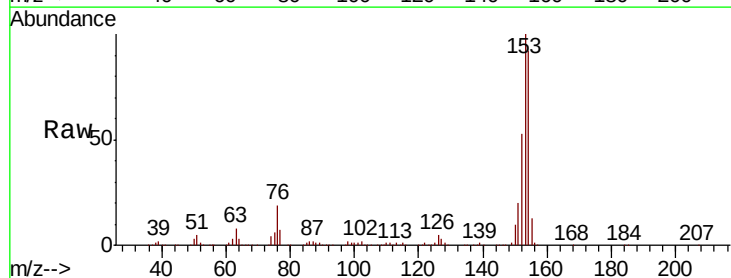
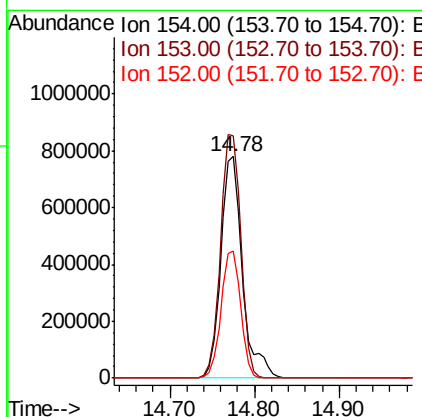
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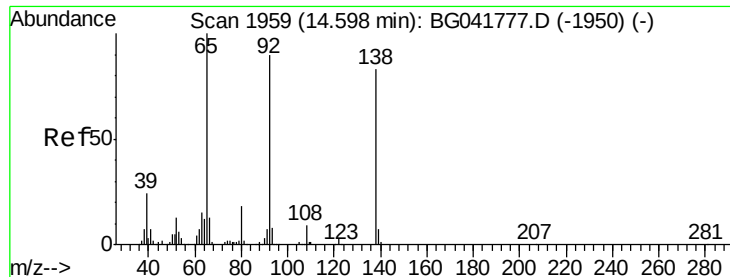
mohammad
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#52
Acenaphthene
Concen: 83.219 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.3	89.8	134.6
152	57.4	44.9	67.3





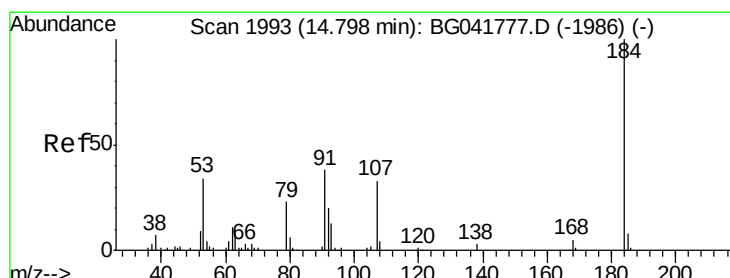
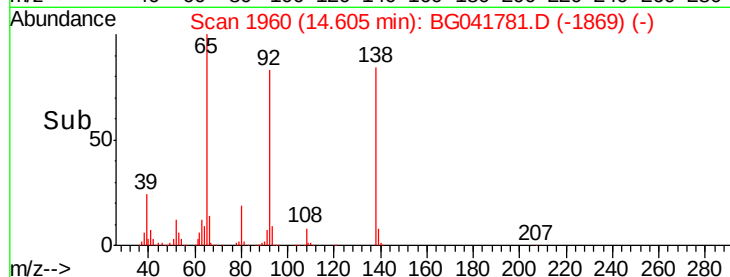
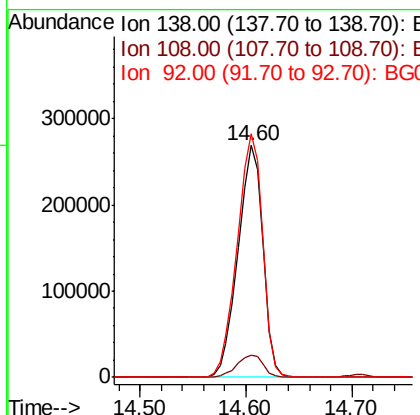
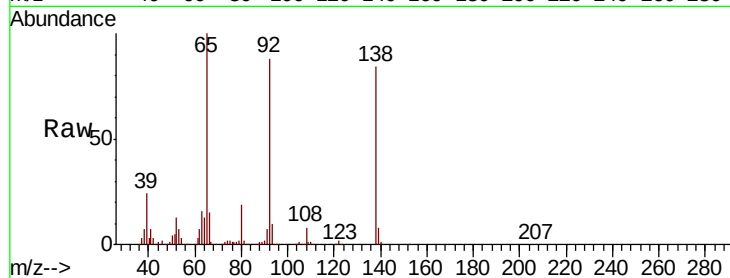
#53
3-Nitroaniline
Concen: 88.812 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.3	15.5#
92	104.9	93.0	139.4

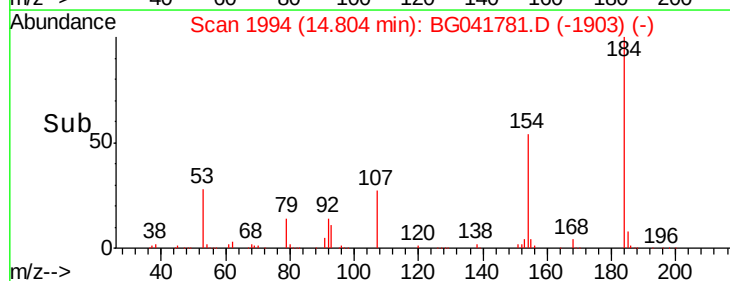
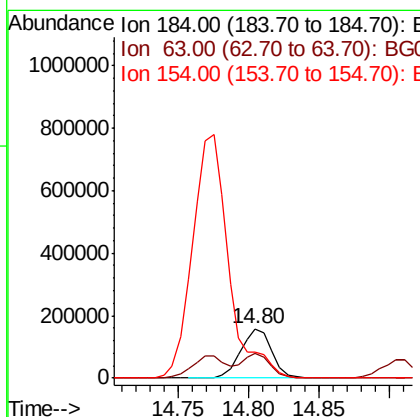
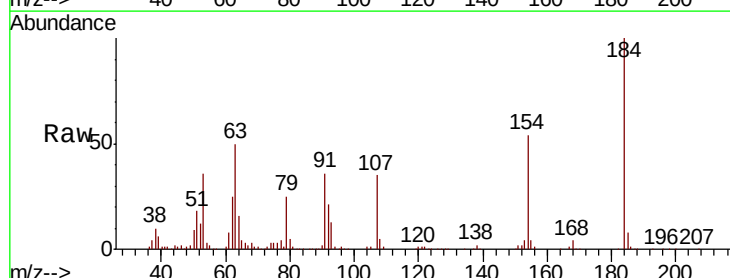
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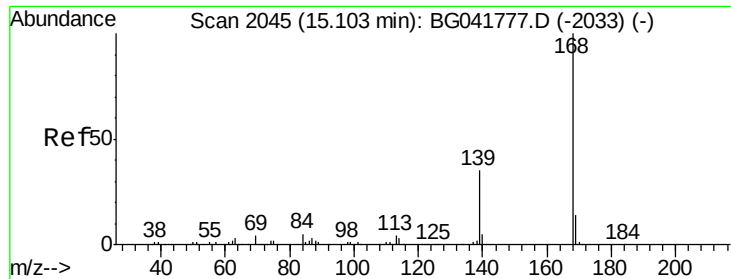
mohammad
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#54
2,4-Dinitrophenol
Concen: 124.640 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.4	43.2	64.8
154	53.6	51.4	77.2





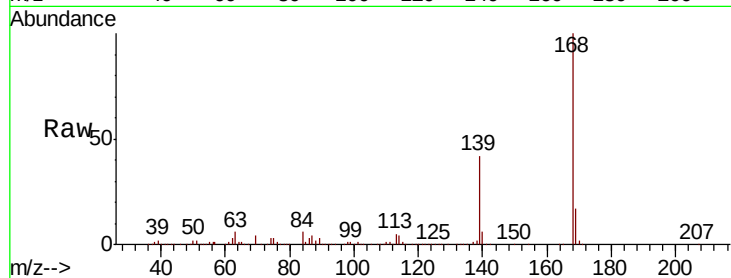
#55
Dibenzenofuran
Concen: 78.120 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	31.9	47.9
169	17.0	12.5	18.7

Manual Integrations
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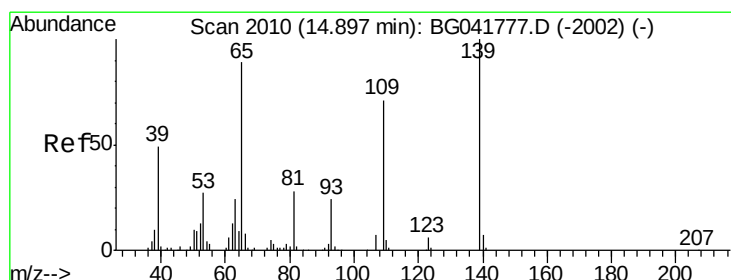
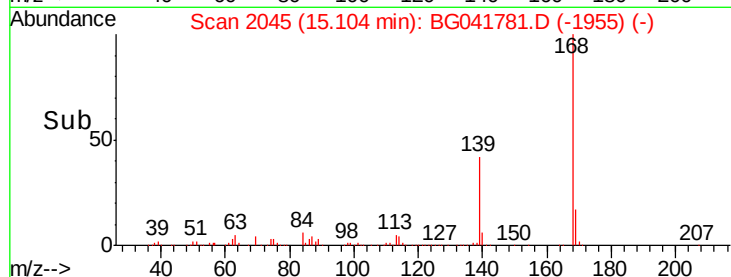
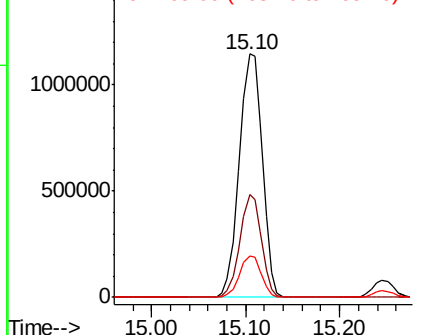


Abundance

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



#56
4-Nitrophenol
Concen: 86.529 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

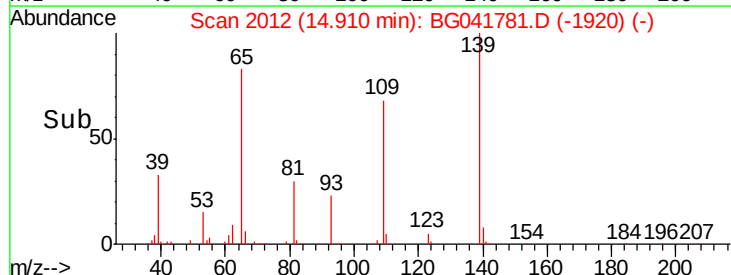
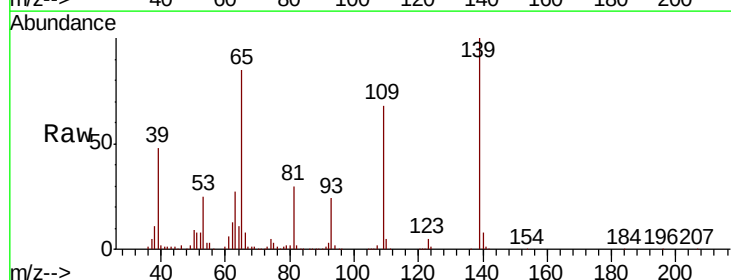
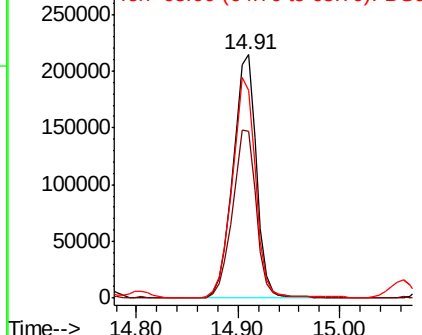
Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.3	51.3	91.3
65	85.4	77.6	117.6

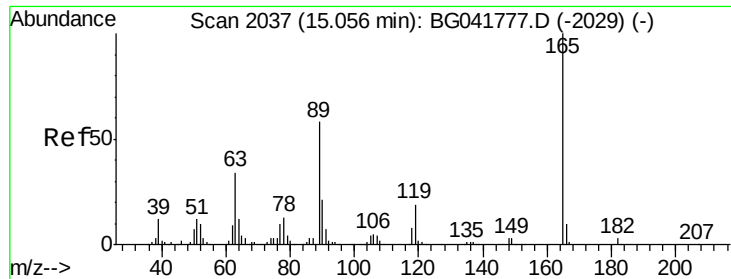
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





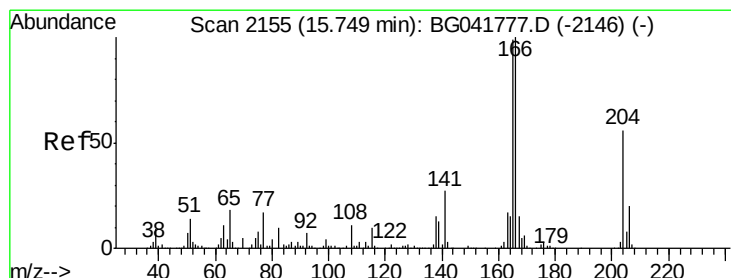
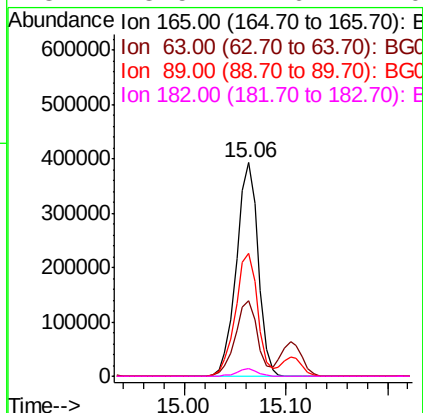
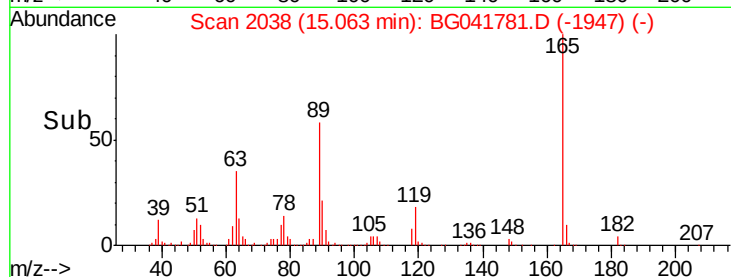
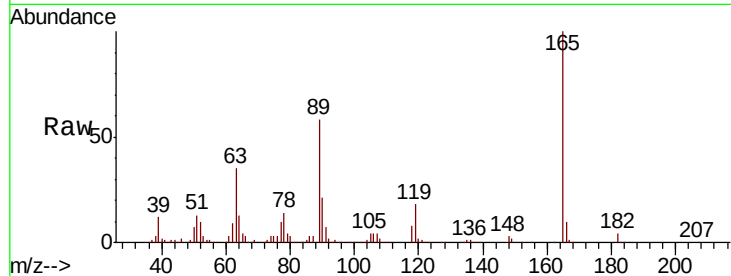
#57
2,4-Dinitrotoluene
Concen: 97.785 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	583582		
63	35.4		31.7	47.5
89	57.8		50.2	75.4
182	3.5		2.6	4.0

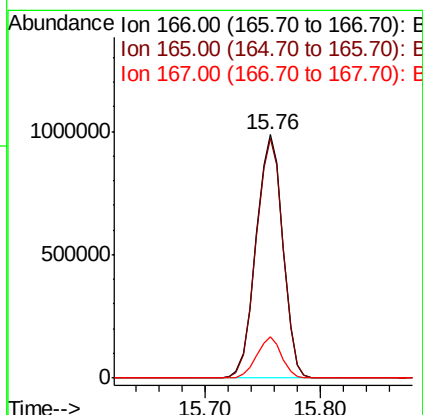
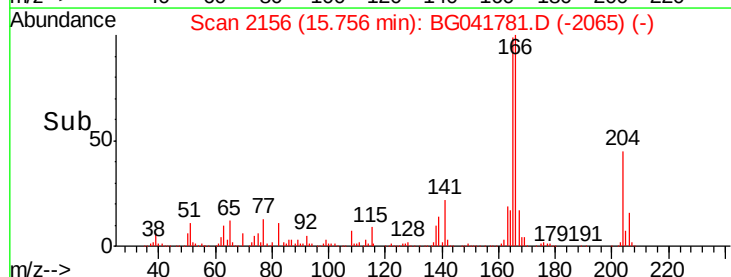
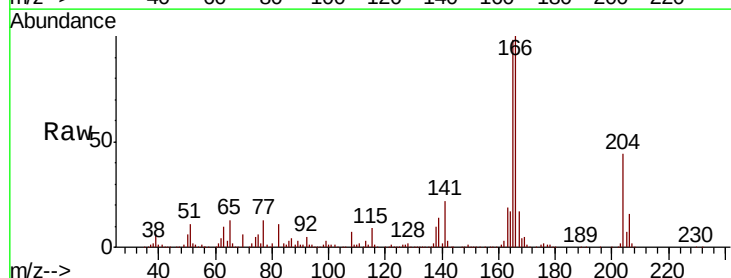
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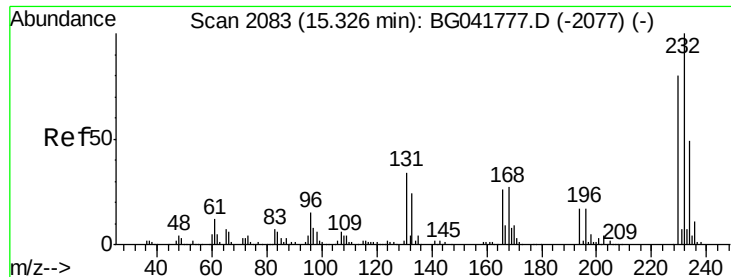
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#58
Fluorene
Concen: 78.428 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1594147		
165	98.4		80.5	120.7
167	16.8		12.4	18.6





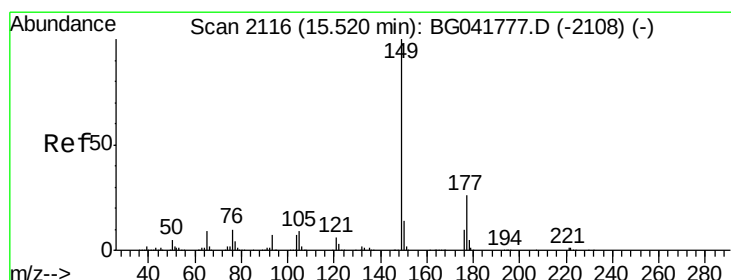
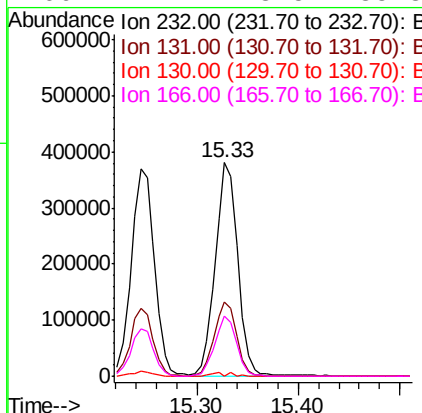
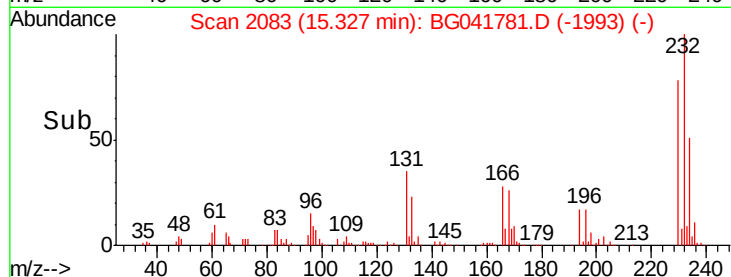
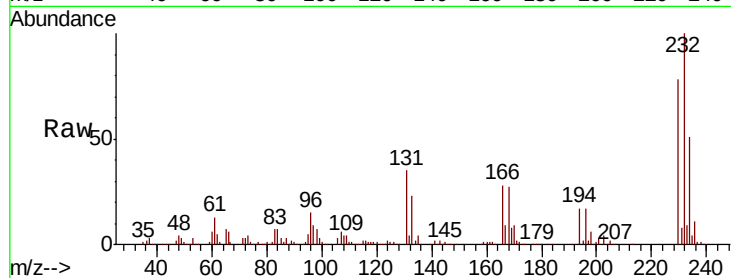
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 99.467 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	35.0	31.8	47.6
130	0.8	1.8	2.8
166	27.2	23.5	35.3

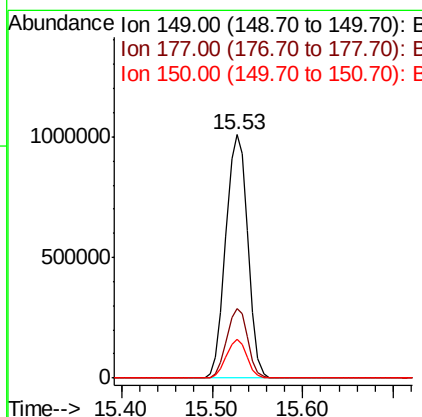
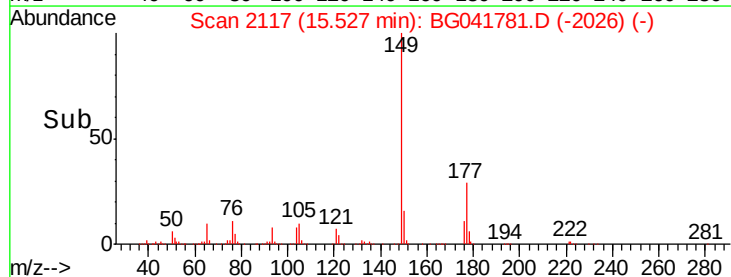
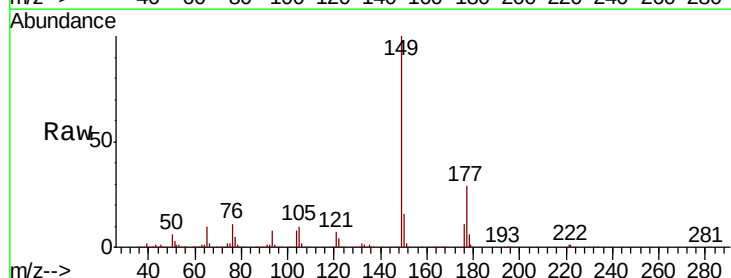
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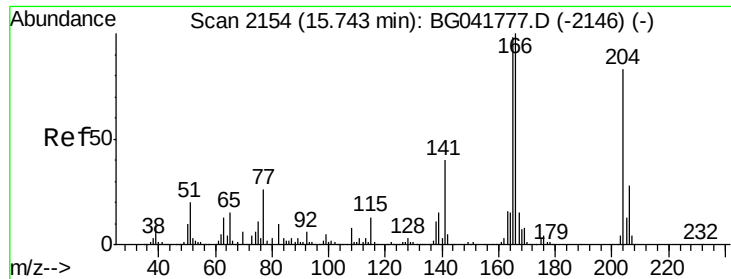
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#60
 Diethylphthalate
 Concen: 79.041 ng
 RT: 15.53 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	28.8	20.7	31.1
150	15.9	11.5	17.3





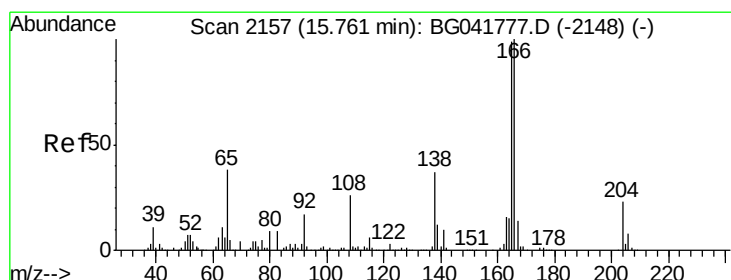
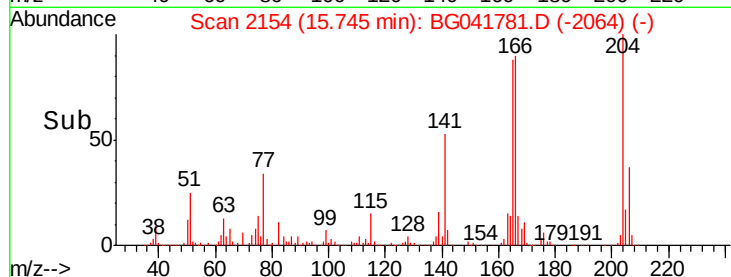
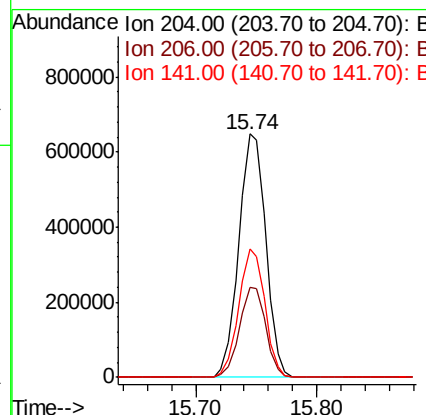
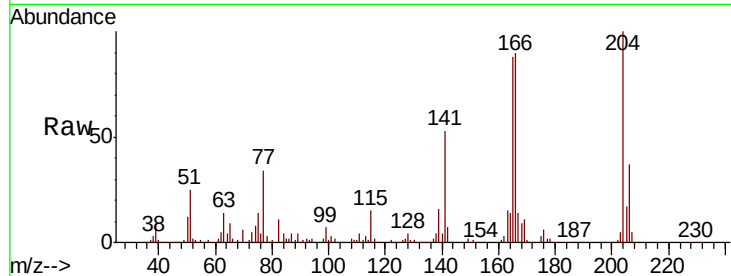
#61
4-Chlorophenyl-phenylether
Concen: 87.803 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	37.1	28.6	42.8
141	52.9	42.9	64.3

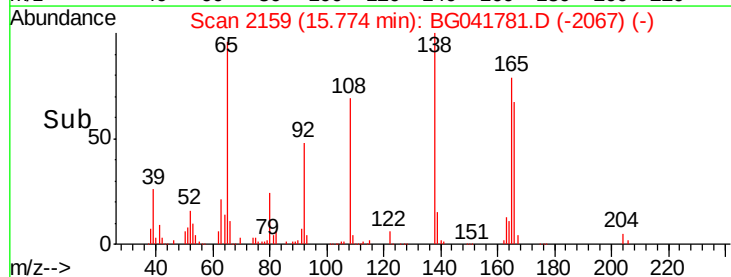
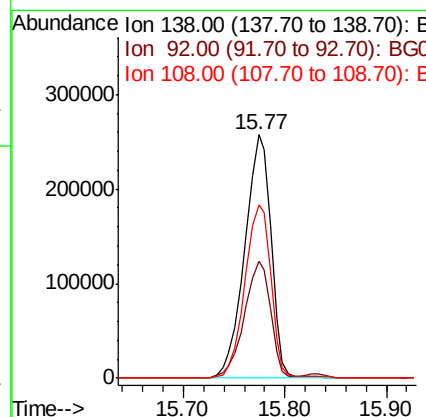
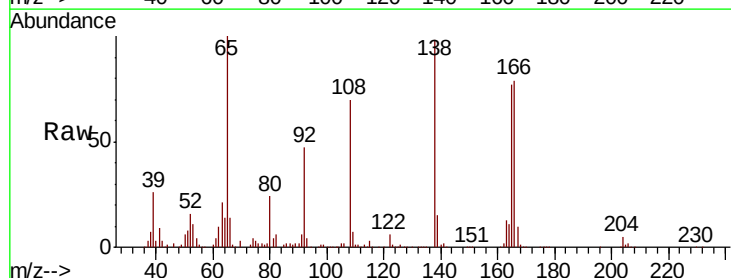
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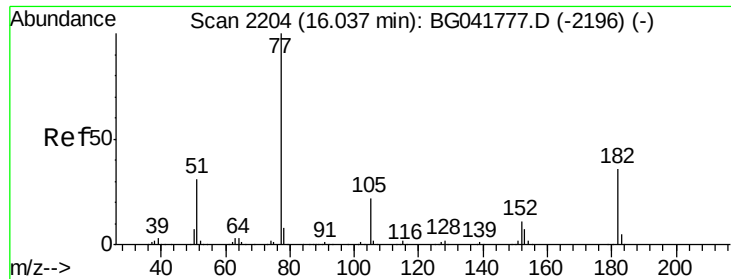
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#62
4-Nitroaniline
Concen: 88.877 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	29.8	69.8
108	71.1	52.2	92.2





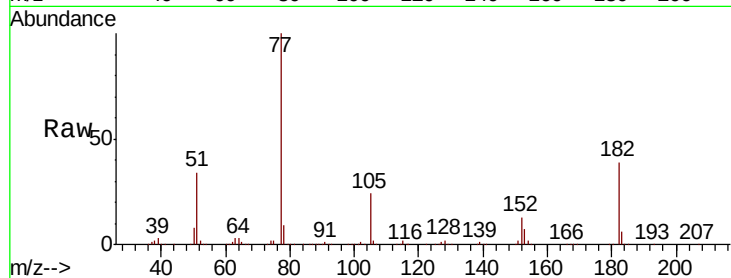
#63
Azobenzene
Concen: 70.681 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	39.1	13.2	53.2	
105	23.8	2.2	42.2	
51	33.7	14.6	54.6	

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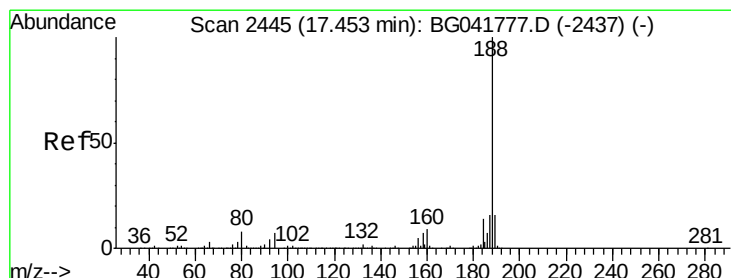
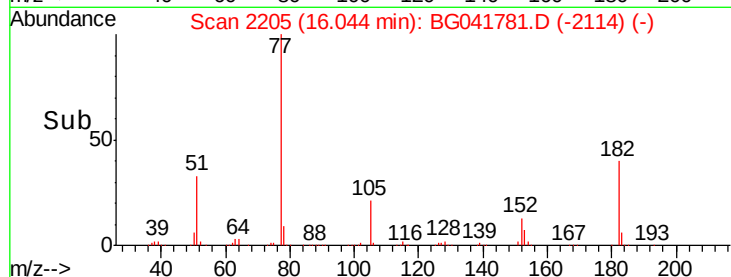
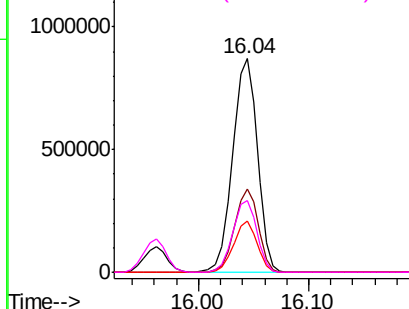
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

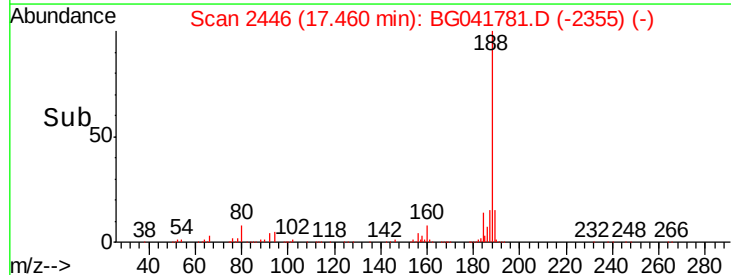
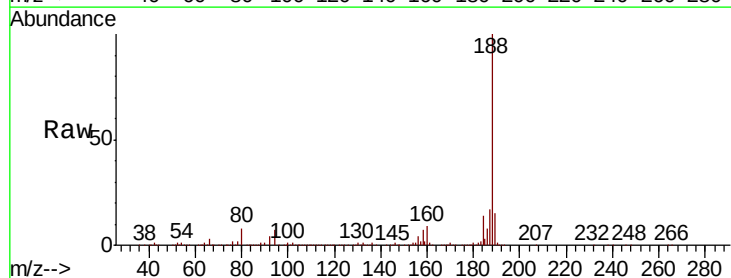
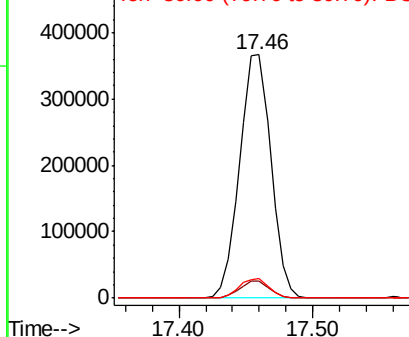
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	6.9	10.3	
80	7.8	8.0	12.0	

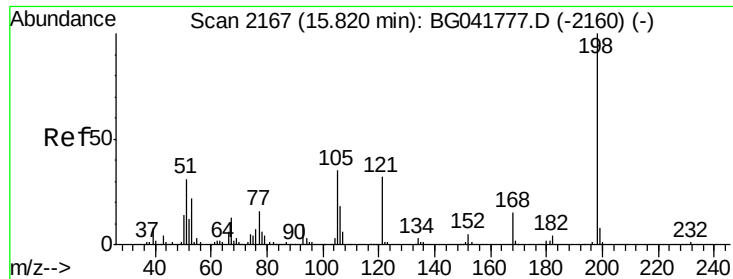
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 124.707 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

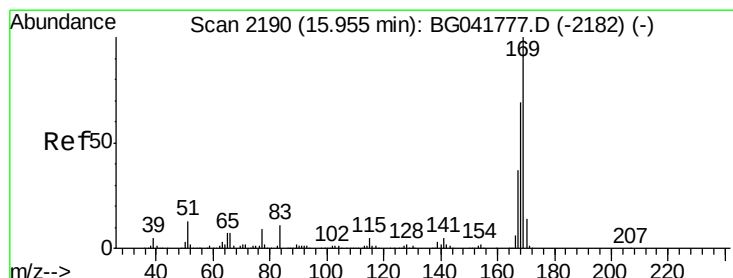
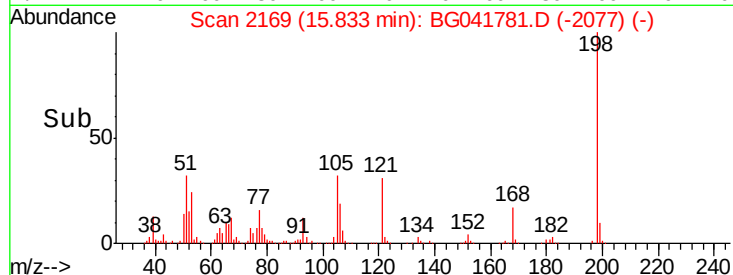
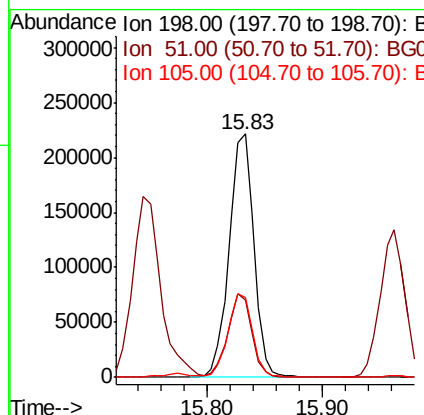
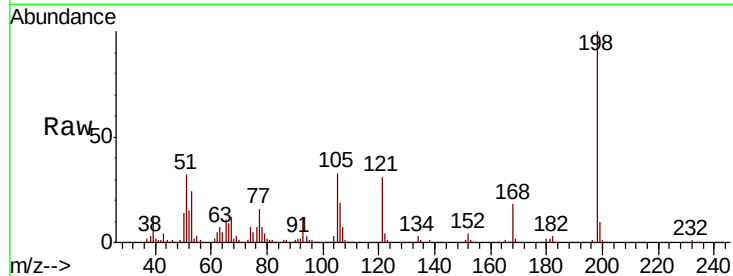
ClientSampleId :

SSTDIC100

Tot Ion:	198	Resp:	327613
Ion Ratio	Lower	Upper	
198	100		
51	31.8	22.3	62.3
105	32.5	18.0	58.0

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#66

n-Nitrosodiphenylamine

Concen: 85.376 ng

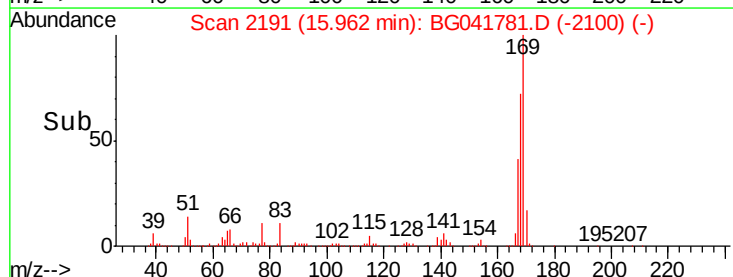
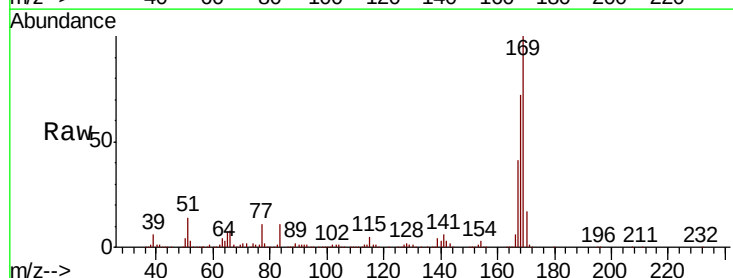
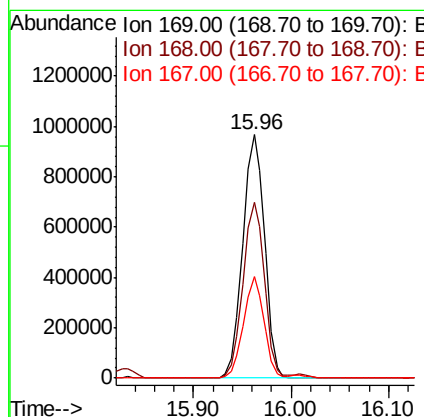
RT: 15.96 min Scan# 2191

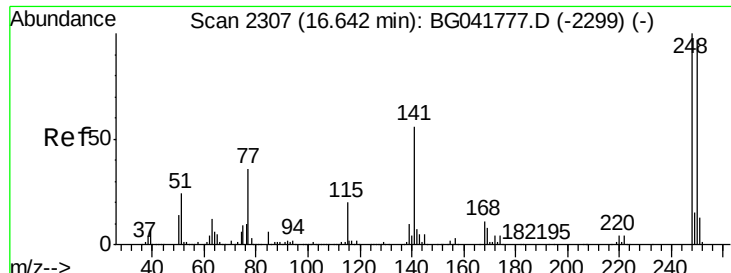
Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:	169	Resp:	1495366
Ion Ratio	Lower	Upper	
169	100		
168	72.2	56.9	85.3
167	41.4	31.5	47.3





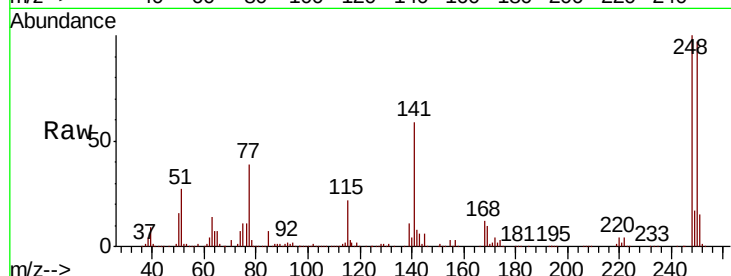
#67
 4-Bromophenyl-phenylether
 Concen: 101.116 ng
 RT: 16.64 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.1	117.1
141	59.3	49.6	74.4

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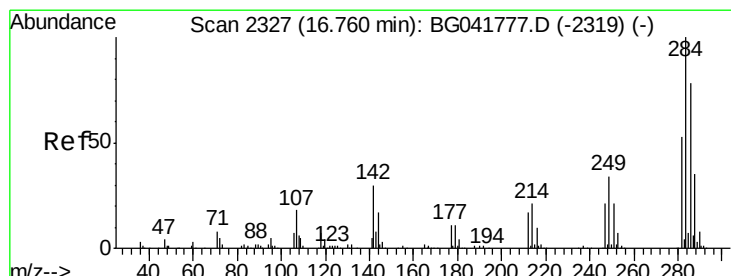
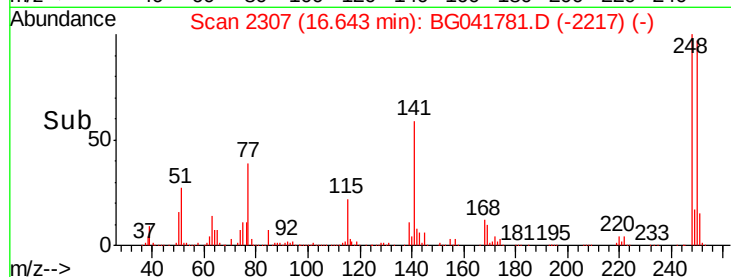
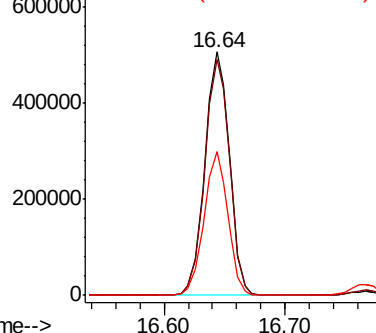


Abundance

Ion 248.00 (247.70 to 248.70): E

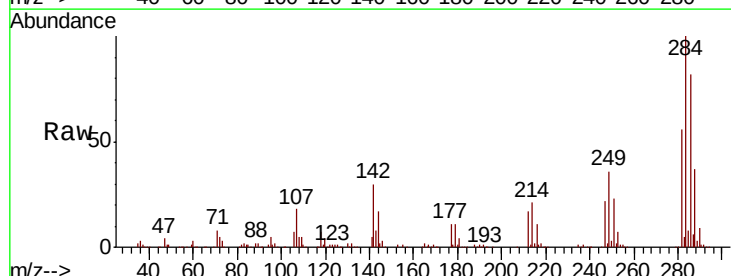
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 103.596 ng
 RT: 16.77 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	27.0	40.6
249	35.6	28.4	42.6

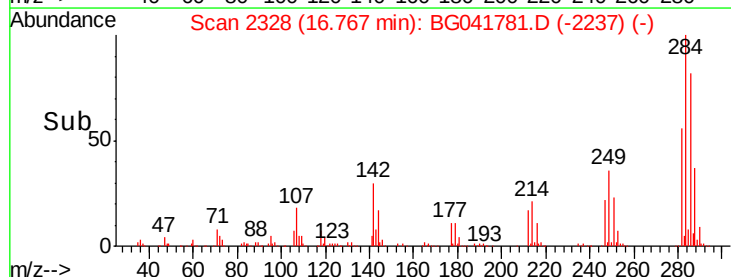
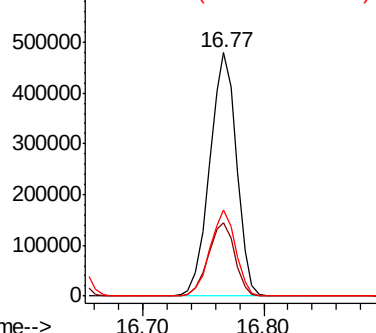


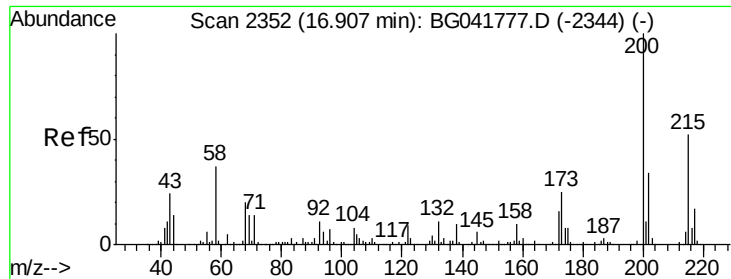
Abundance

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





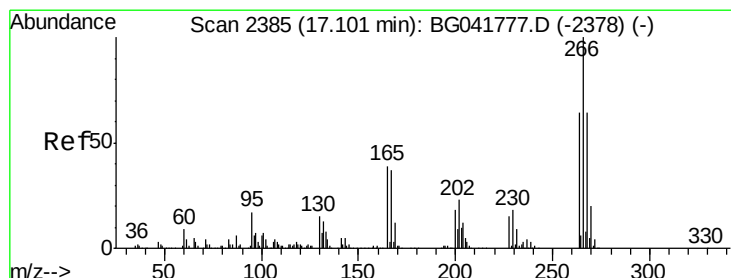
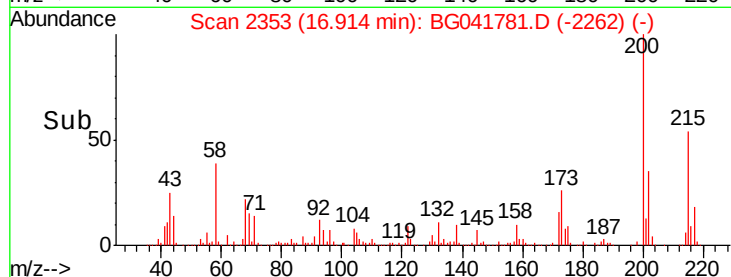
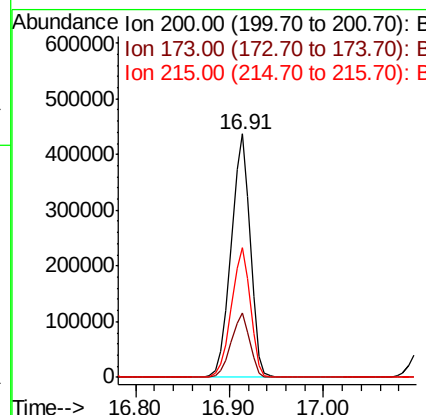
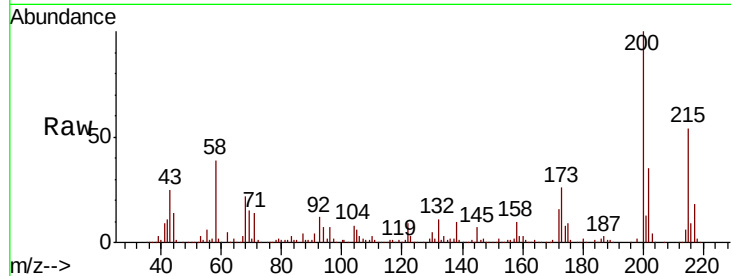
#69
 Atrazine
 Concen: 96.631 ng
 RT: 16.91 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.3	45.3
215	53.5	31.8	71.8

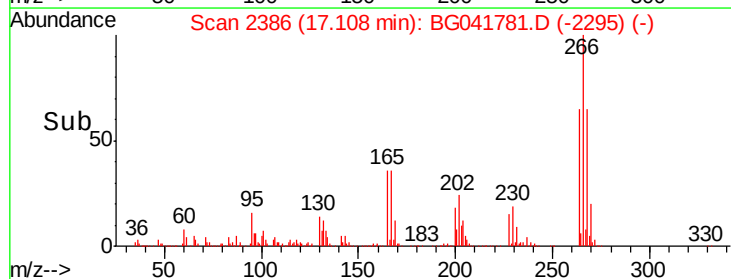
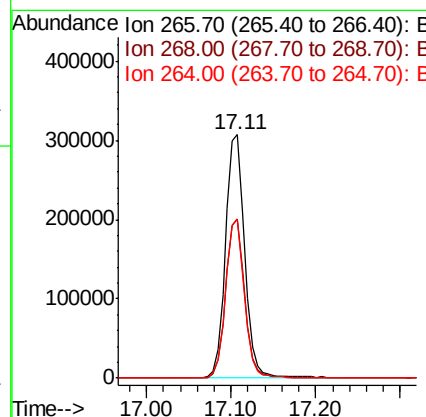
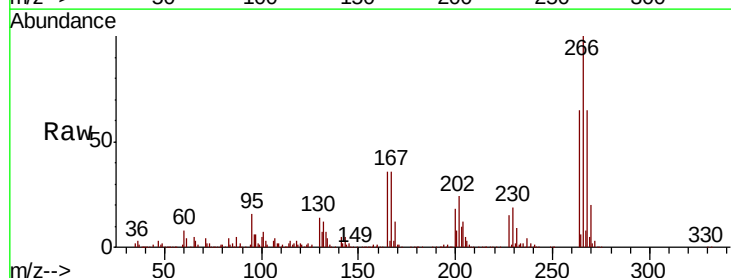
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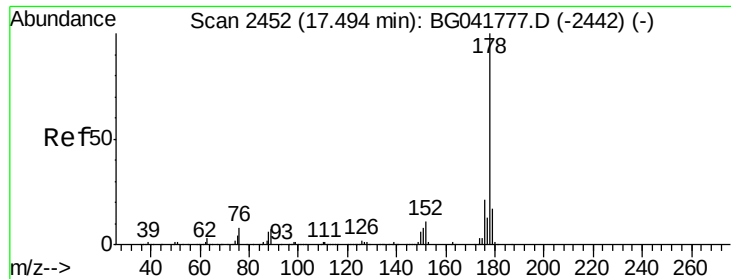
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#70
 Pentachlorophenol
 Concen: 108.787 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.9	79.3
264	65.2	51.4	77.2





#71

Phenanthrene

Concen: 81.123 ng

RT: 17.50 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 2436656

Ion Ratio Lower Upper

178 100

176 26.8 18.6 28.0

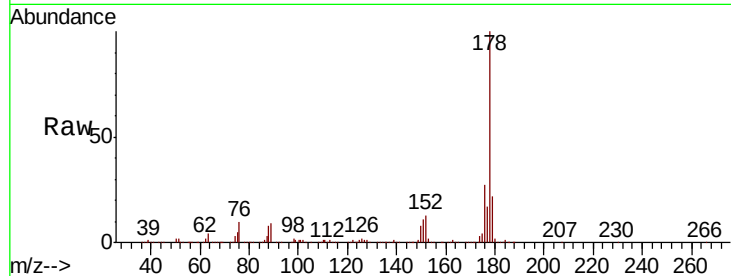
179 21.8 15.4 23.0

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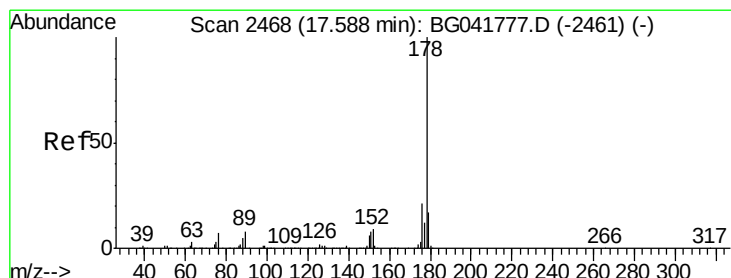
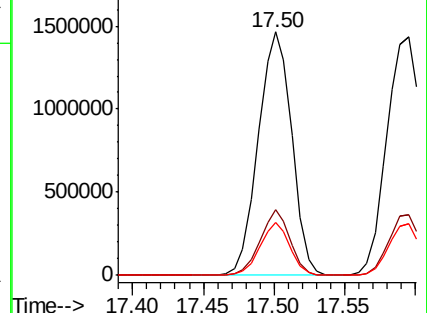
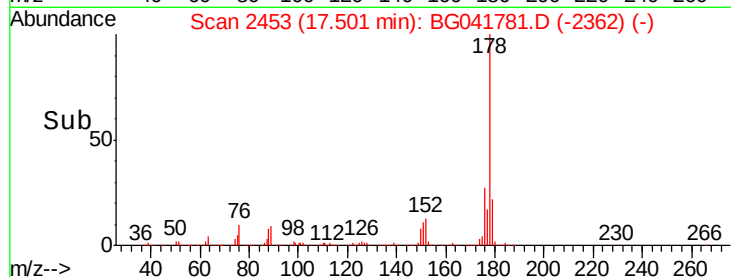
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 81.420 ng

RT: 17.60 min Scan# 2469

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

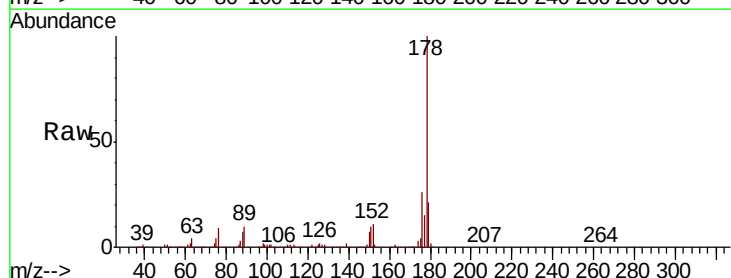
Tgt Ion:178 Resp: 2437753

Ion Ratio Lower Upper

178 100

176 25.6 18.6 28.0

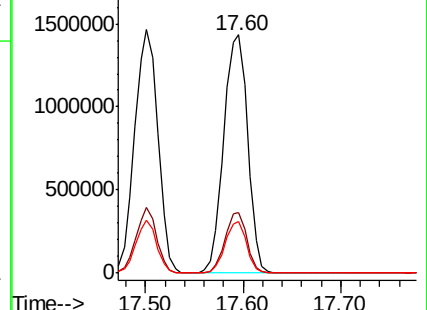
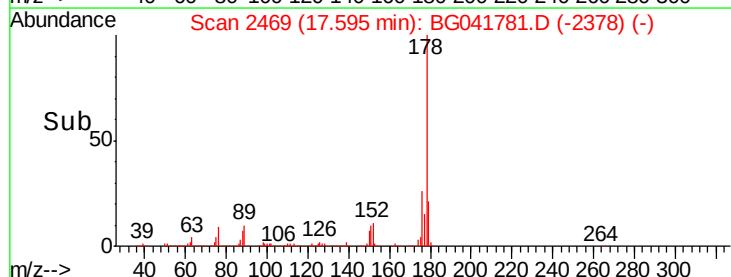
179 21.5 15.1 22.7

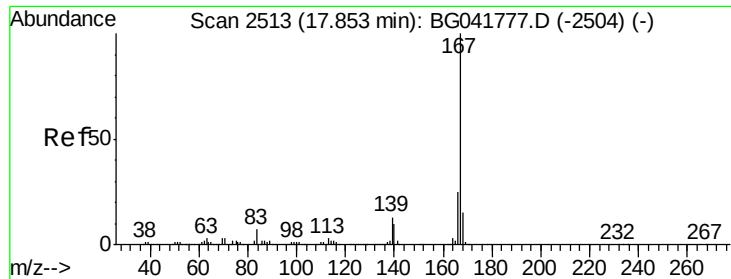


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





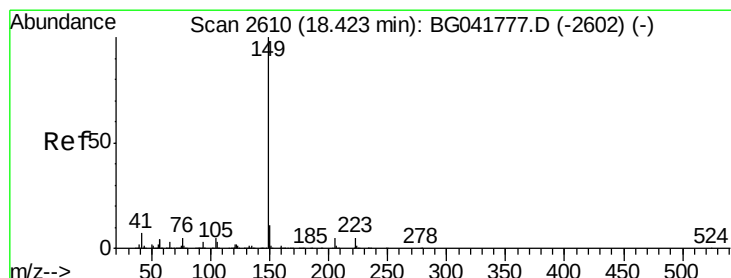
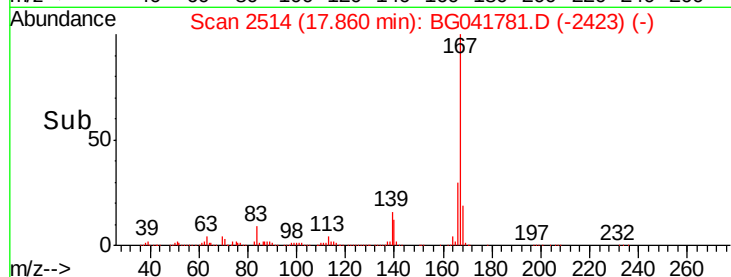
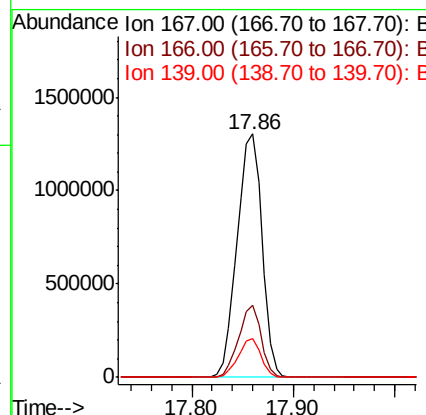
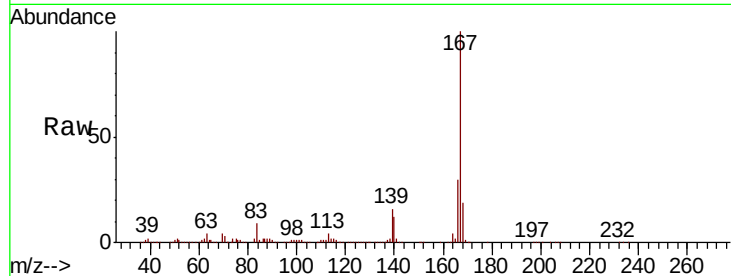
#73
 Carbazole
 Concen: 80.484 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
167	100		
166	29.5	21.4	32.2
139	15.8	12.1	18.1

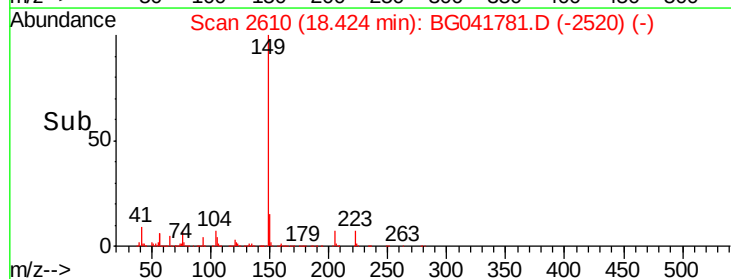
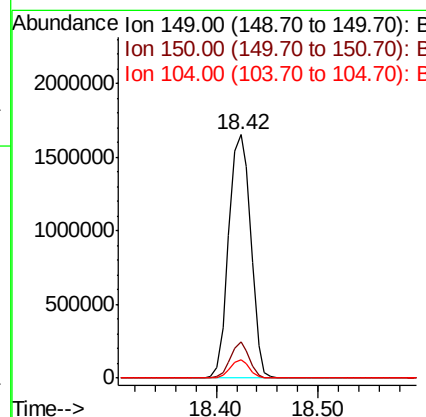
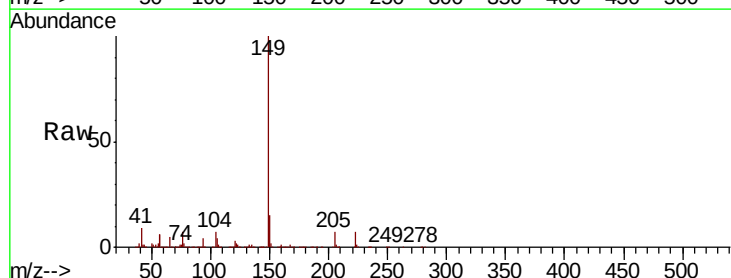
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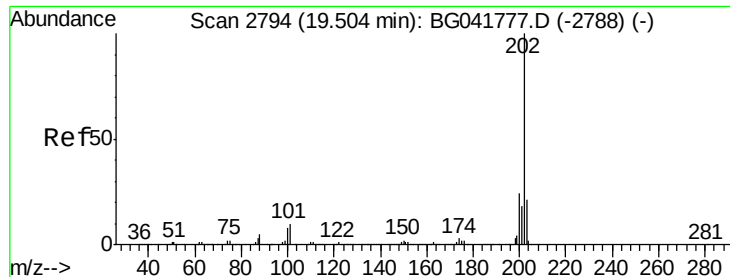
mohammad
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#74
 Di-n-butylphthalate
 Concen: 73.785 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	14.7	10.2	15.2
104	7.5	5.3	7.9





#75

Fluoranthene

Concen: 76.018 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 2803706

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.8

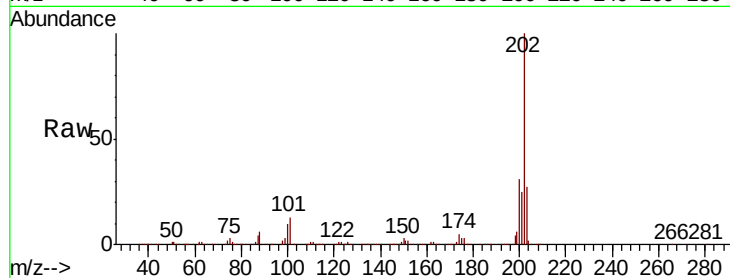
203 27.4 3.7 43.7

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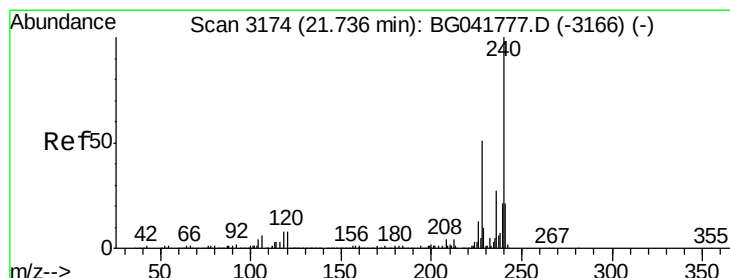
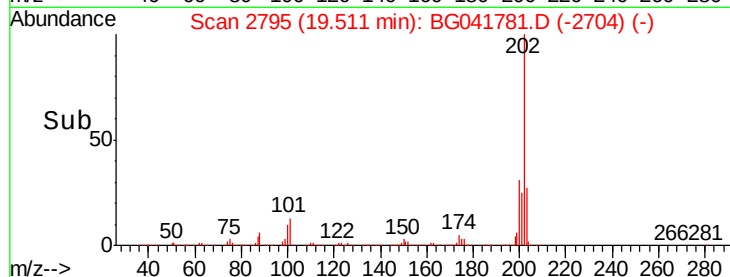
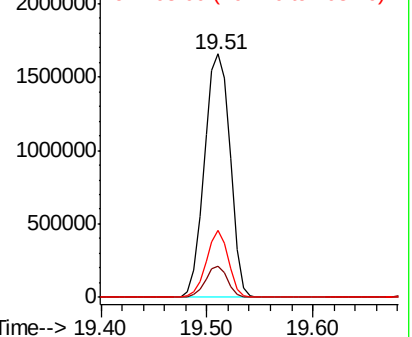


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

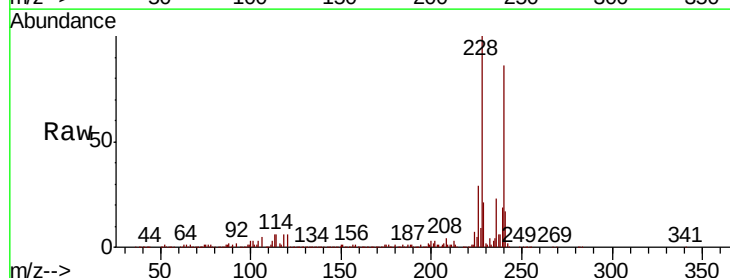
Tgt Ion:240 Resp: 573587

Ion Ratio Lower Upper

240 100

120 7.5 8.0 12.0#

236 26.8 22.6 33.8

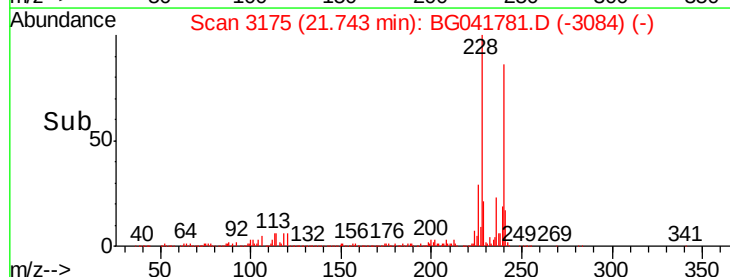
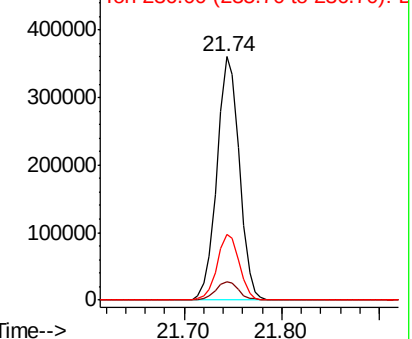


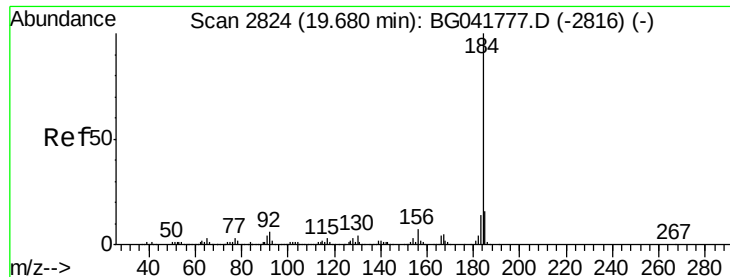
Abundance

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: 82.318 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1590465

Ion Ratio Lower Upper

184 100

185 21.0 13.0 19.4#

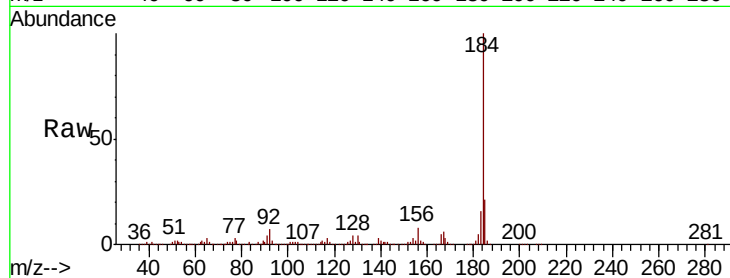
183 16.0 11.8 17.6

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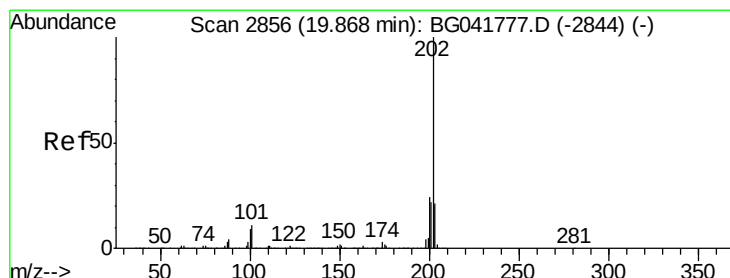
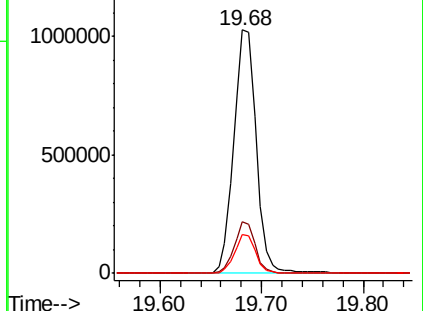
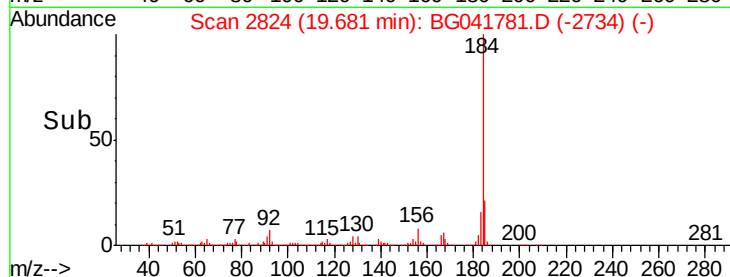
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 71.657 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

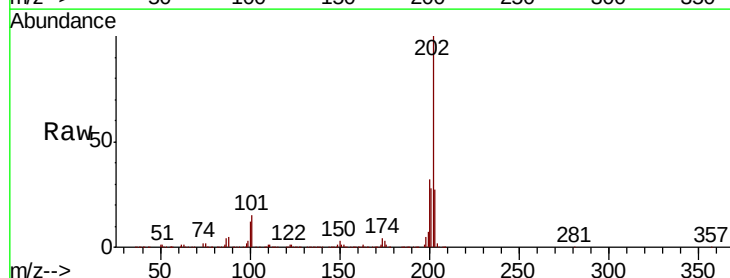
Tgt Ion:202 Resp: 2779819

Ion Ratio Lower Upper

202 100

200 31.8 22.2 33.2

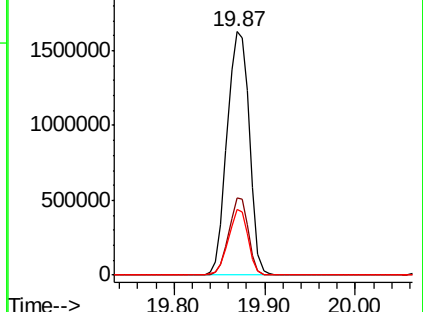
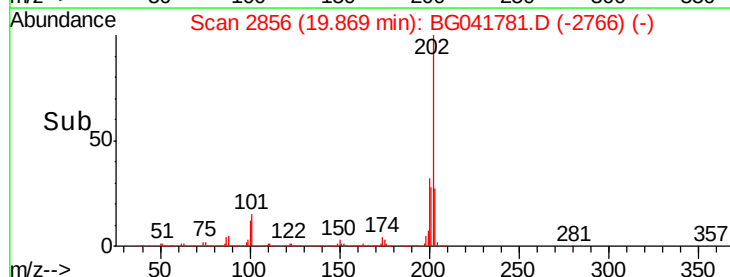
203 26.9 18.9 28.3

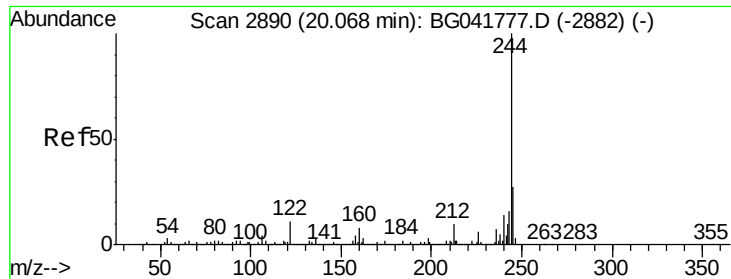


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 136.120 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 3341058

Ion Ratio Lower Upper

244 100

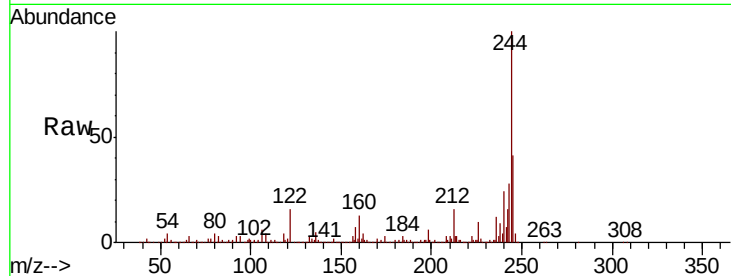
212 15.8 9.7 14.5#

122 16.4 12.5 18.7

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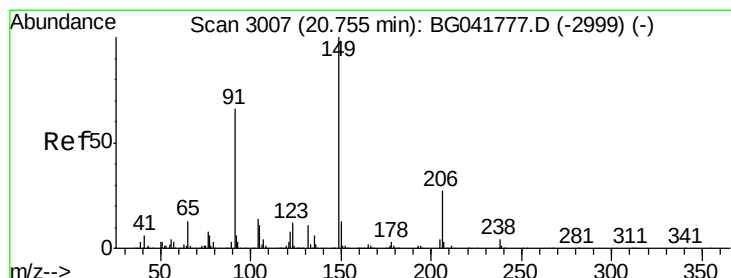
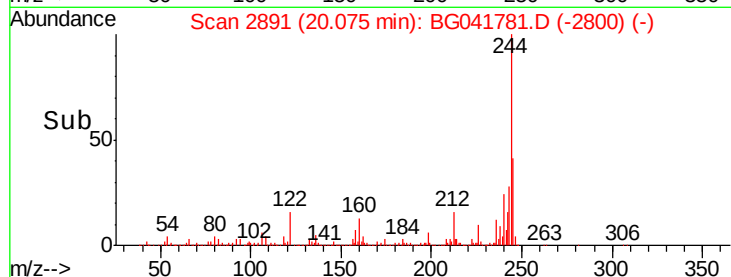
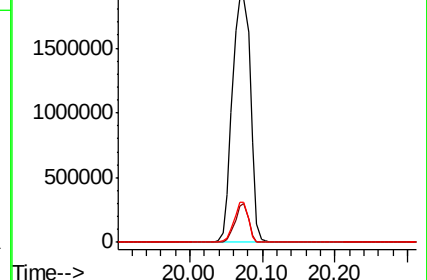
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 79.397 ng

RT: 20.76 min Scan# 3008

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

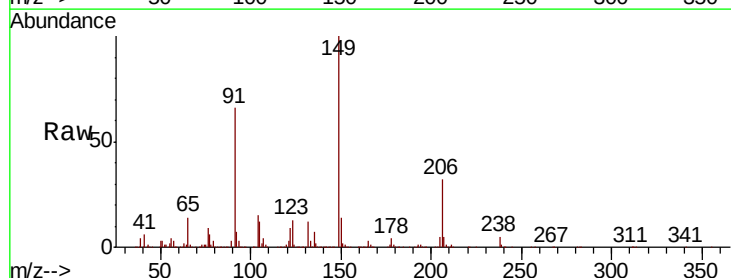
Tgt Ion:149 Resp: 1279912

Ion Ratio Lower Upper

149 100

91 65.8 58.9 88.3

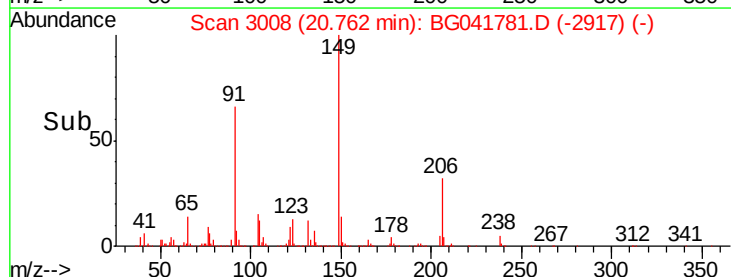
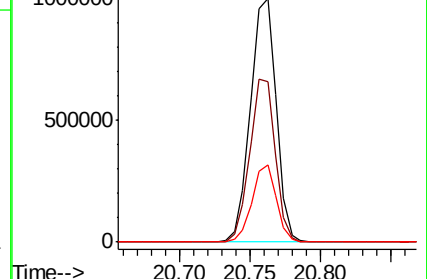
206 31.5 20.8 31.2#

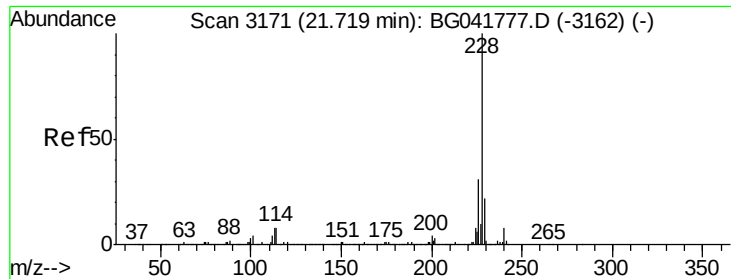


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 78.650 ng

RT: 21.73 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2914745

Ion Ratio Lower Upper

228 100

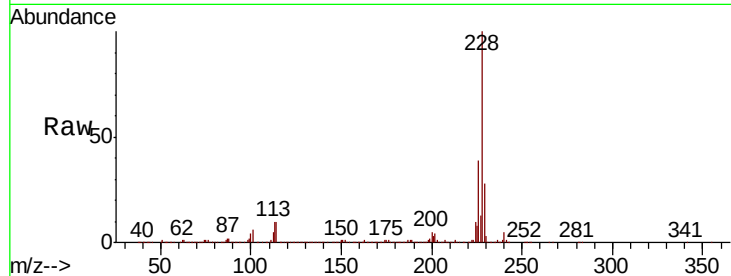
226 38.5 27.3 40.9

229 28.4 19.7 29.5

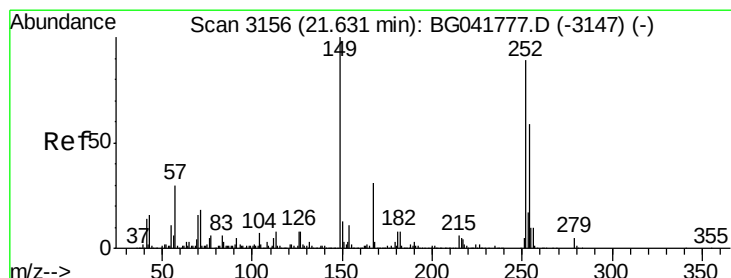
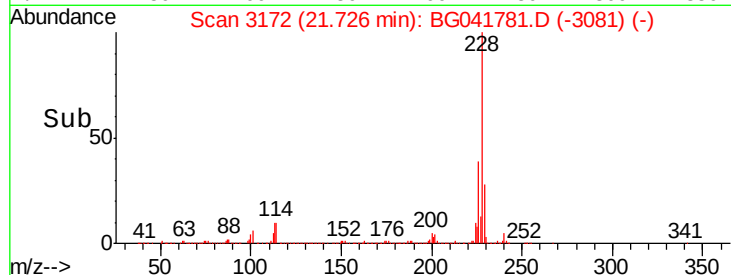
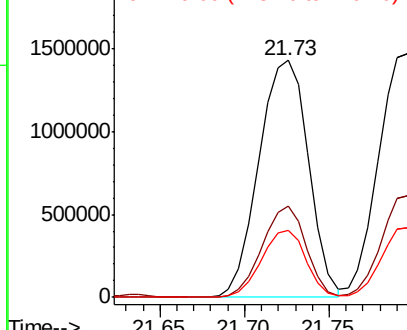
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Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 86.330 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

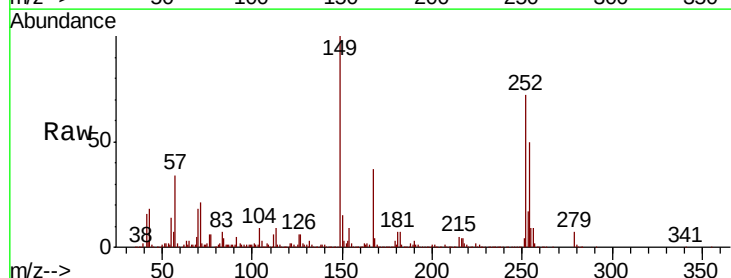
Tgt Ion:252 Resp: 1258987

Ion Ratio Lower Upper

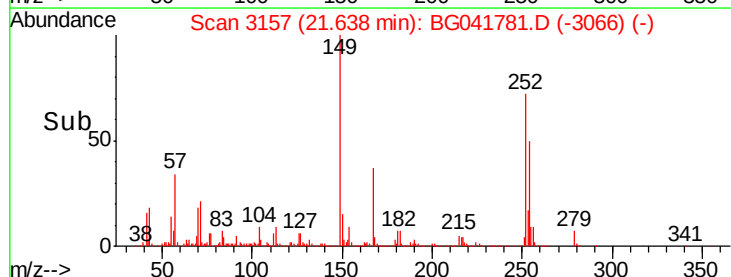
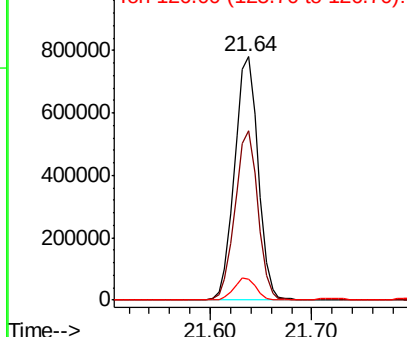
252 100

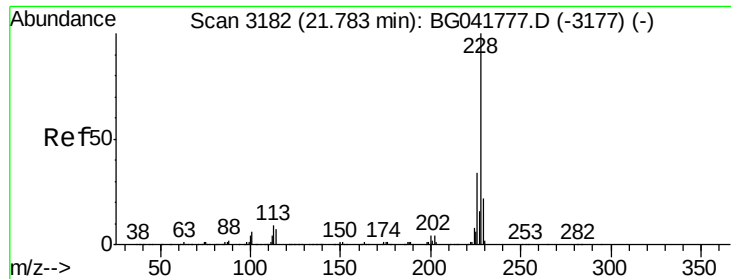
254 69.5 53.8 80.6

126 8.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
1000000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





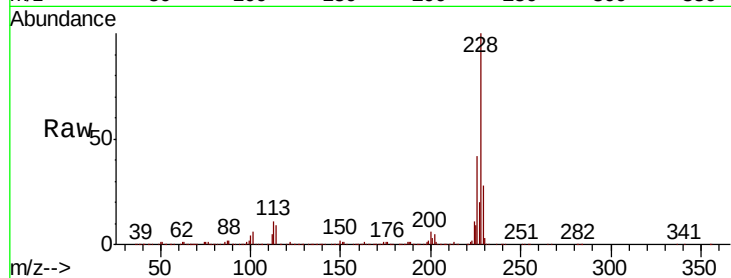
#83
 Chrysene
 Concen: 78.502 ng
 RT: 21.80 min Scan# 3184
 Delta R.T. 0.01 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

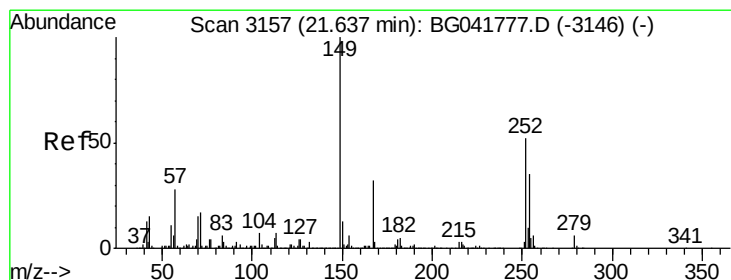
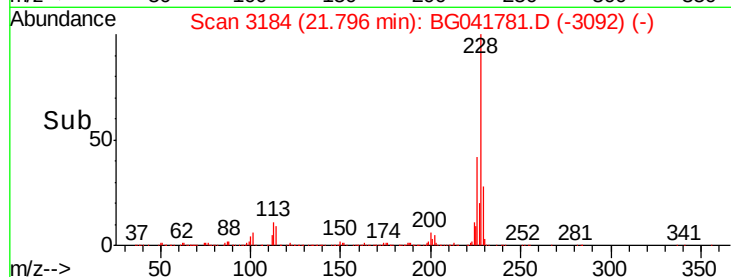
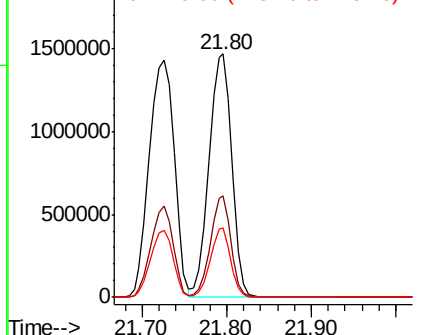
Tot Ion:228 Resp: 2779906
 Ion Ratio Lower Upper
 228 100
 226 41.9 30.1 45.1
 229 28.3 19.8 29.6

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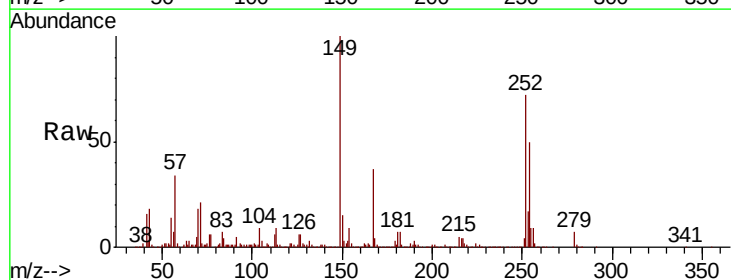


Abundance Ion 228.00 (227.70 to 228.70): E
 2000000 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

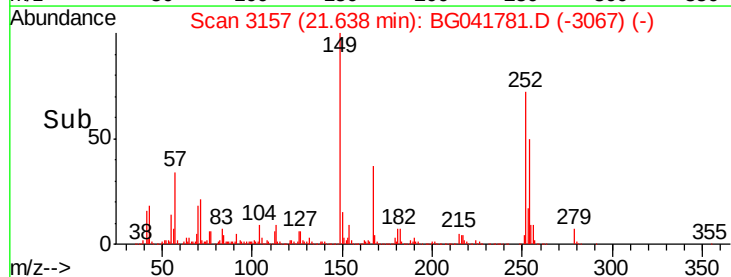
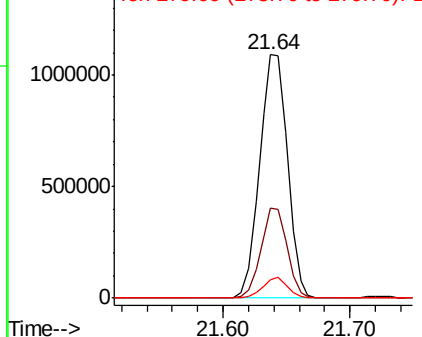


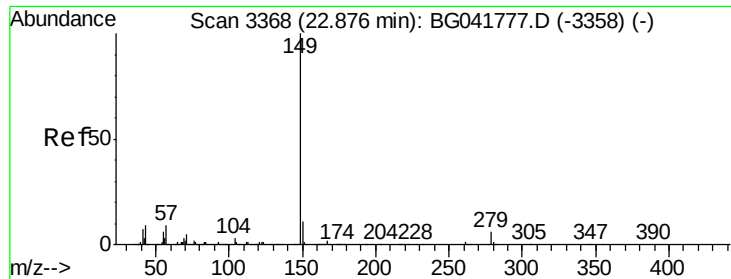
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 73.459 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041781.D
 Acq: 27 Jul 2019 17:40

Tgt Ion:149 Resp: 1671975
 Ion Ratio Lower Upper
 149 100
 167 37.2 27.0 40.4
 279 7.3 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 74.064 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2870776

Ion Ratio Lower Upper

149 100

167 2.1 1.6 2.4

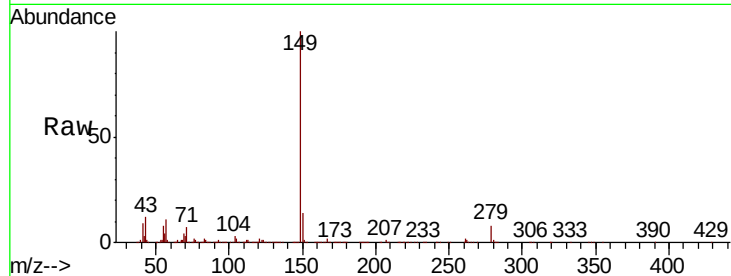
43 10.7 10.6 16.0

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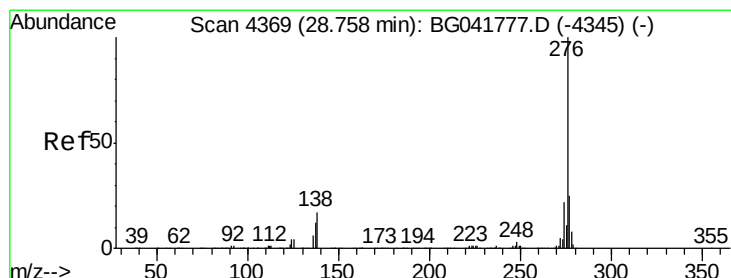
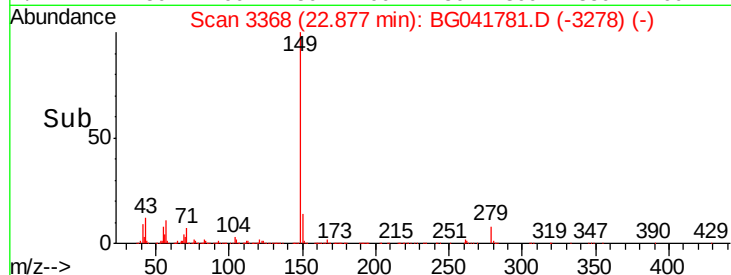
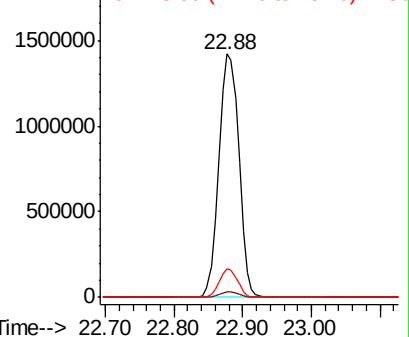
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 90.626 ng

RT: 28.79 min Scan# 4374

Delta R.T. 0.03 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

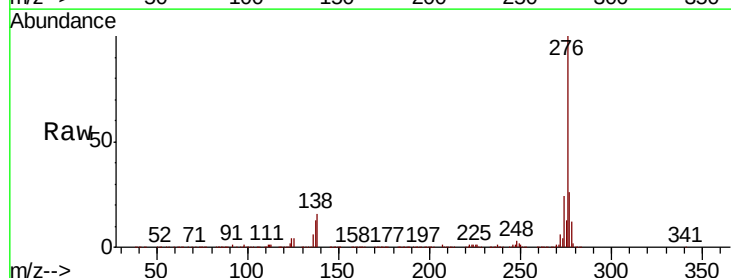
Tgt Ion:276 Resp: 4234505

Ion Ratio Lower Upper

276 100

138 13.3 19.4 29.0#

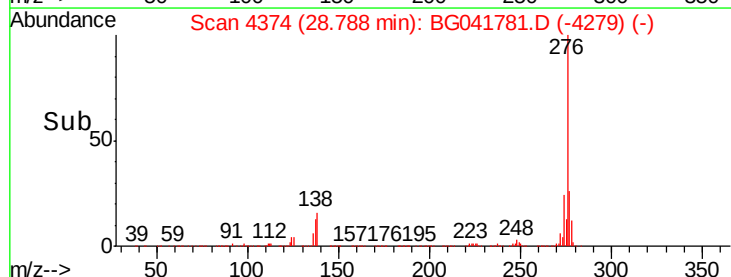
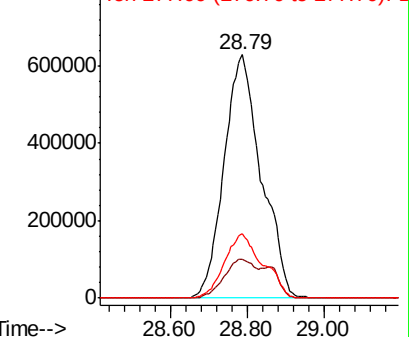
277 27.3 21.2 31.8

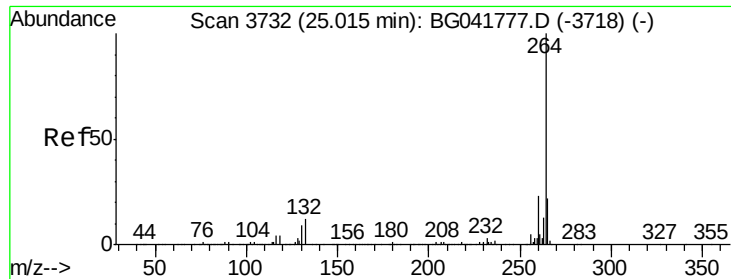


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Instrument :

BNA_G

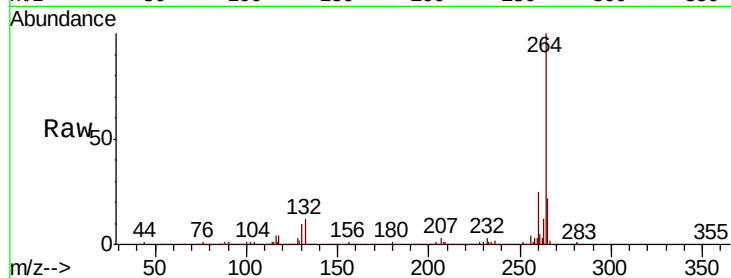
ClientSampleId :

SSTDICC100

Tot Ion:	264	Resp:	675585
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.5	29.3
265	22.1	18.0	27.0

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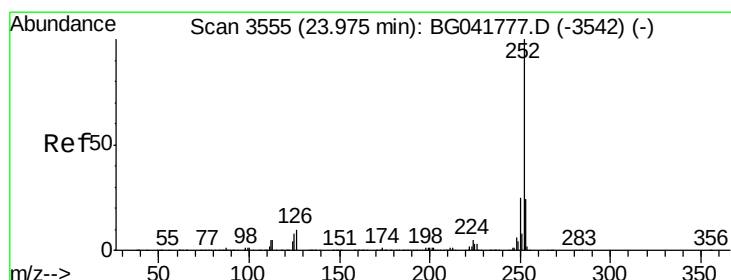
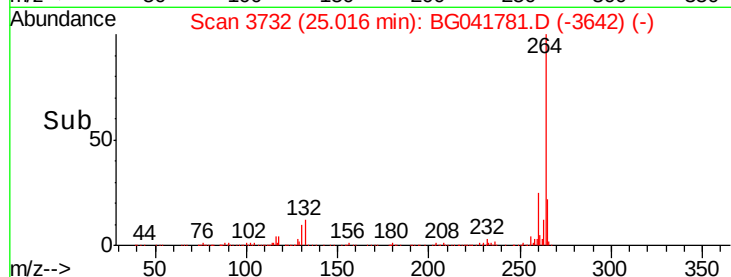
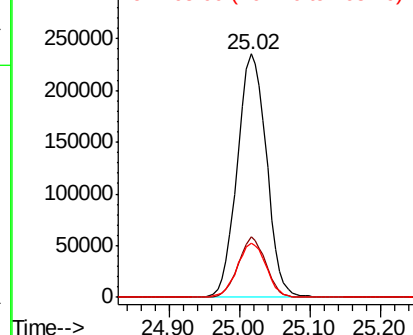


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 81.488 ng

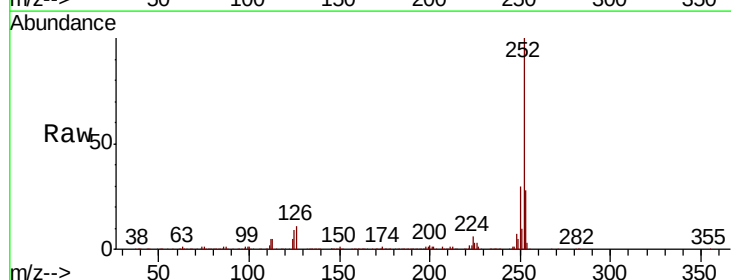
RT: 23.99 min Scan# 3557

Delta R.T. 0.01 min

Lab File: BG041781.D

Acq: 27 Jul 2019 17:40

Tgt Ion:	252	Resp:	3339337
Ion Ratio	Lower	Upper	
252	100		
253	27.6	20.6	30.8
125	8.8	8.0	12.0

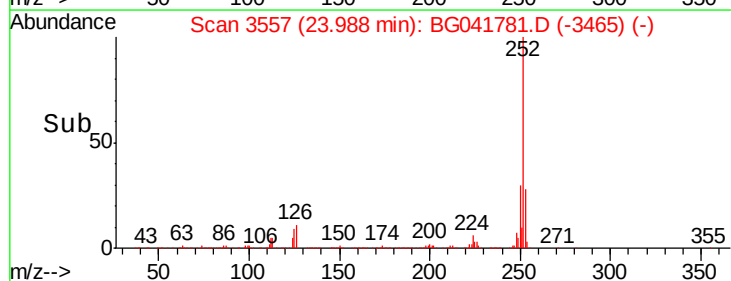
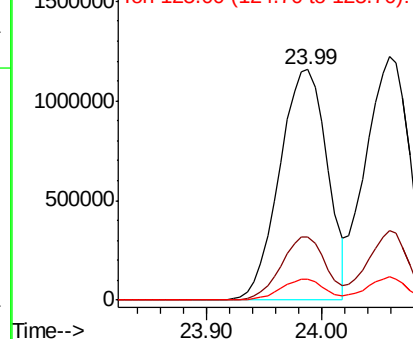


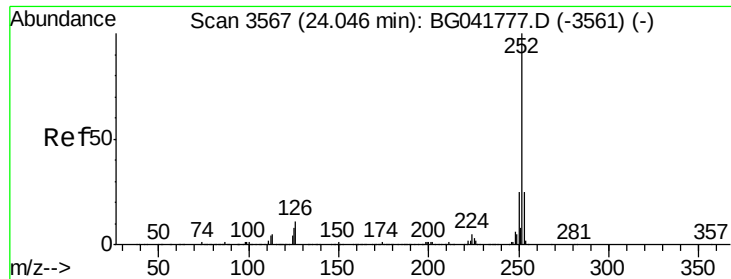
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





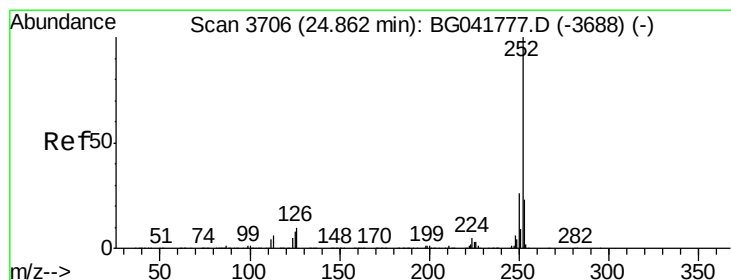
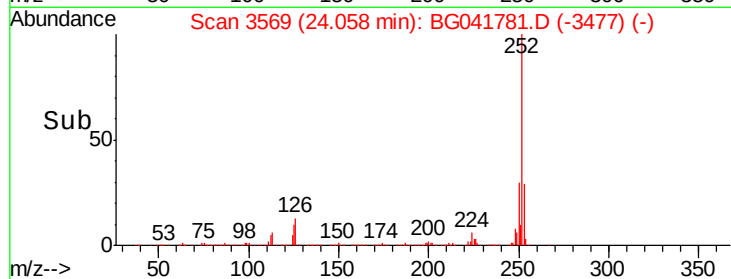
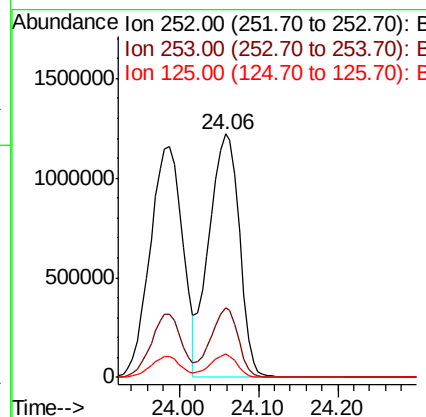
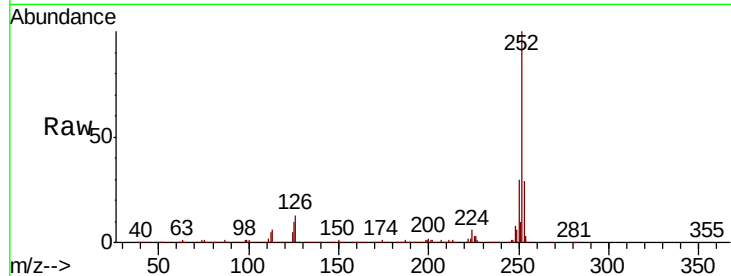
#89
Benzo(k)fluoranthene
Concen: 85.646 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.6	20.5	30.7
125	9.6	8.4	12.6

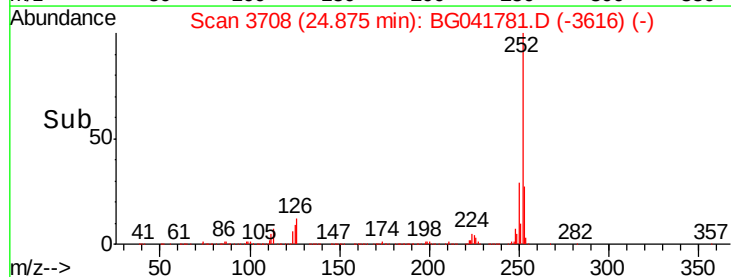
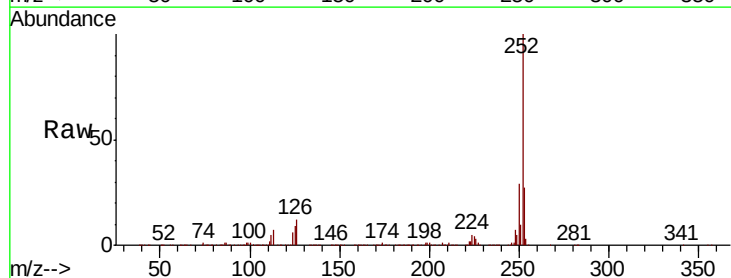
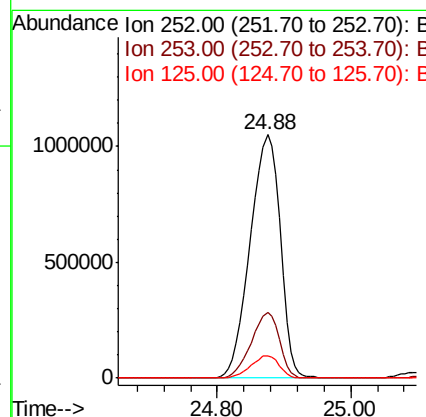
Manual Integrations
APPROVED

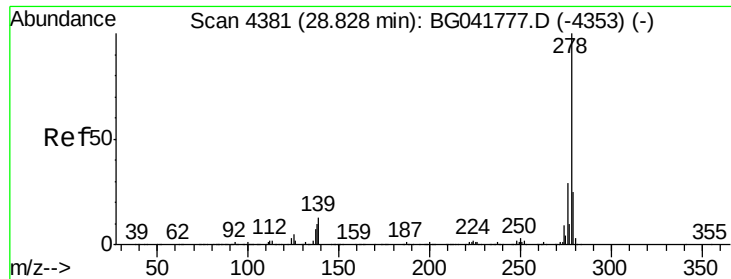
mohammad
7/29/2019 5:30:25 PM



#90
Benzo(a)pyrene
Concen: 84.223 ng
RT: 24.88 min Scan# 3708
Delta R.T. 0.01 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.8	29.8
125	9.3	8.8	13.2





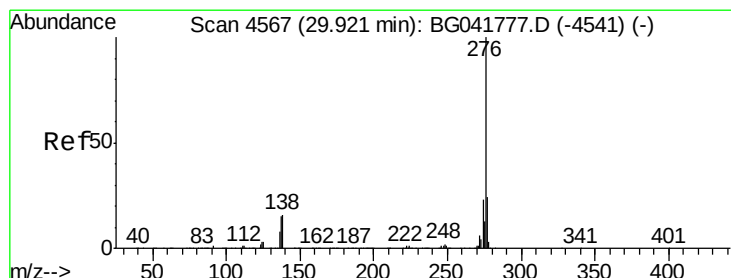
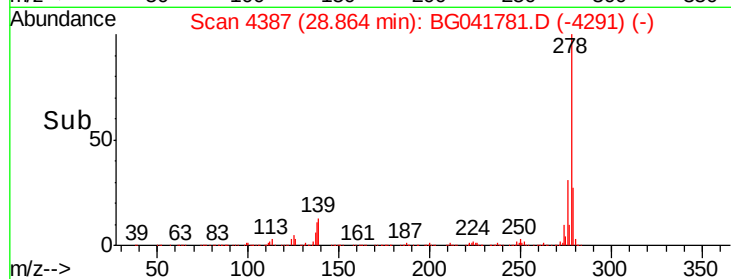
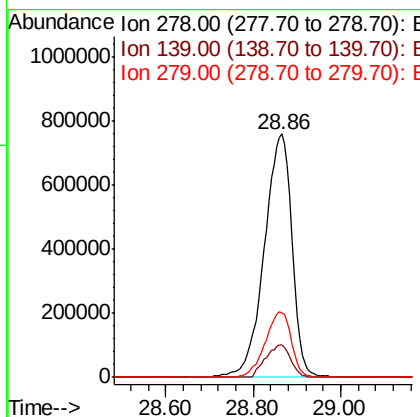
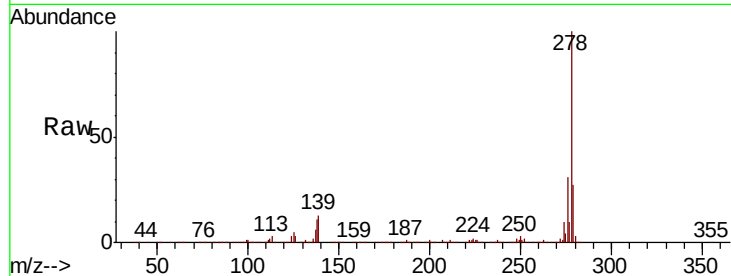
#91
Dibenzo(a,h)anthracene
Concen: 88.562 ng
RT: 28.86 min Scan# 4387
Delta R.T. 0.04 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	12.6	19.0
279	26.7	20.5	30.7

Manual Integrations
APPROVED

mohammad
7/29/2019 5:30:25 PM



#92
Benzo(g,h,i)perylene
Concen: 89.636 ng
RT: 29.96 min Scan# 4574
Delta R.T. 0.04 min
Lab File: BG041781.D
Acq: 27 Jul 2019 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.8	29.8
138	17.5	16.6	25.0

