

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041476.D
 Acq On : 26 Jun 2019 20:42
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 6/28/2019 8:26:59 AM

Quant Time: Jun 27 13:24:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 05:39:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	28182	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	108523	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	79165	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	206970	20.00	ng	0.00
76) Chrysene-d12	21.71	240	219722	20.00	ng	0.00
87) Perylene-d12	24.99	264	229553	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	280854	185.87	ng	0.00
7) Phenol-d6	7.19	99	389958	181.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	441533	172.86	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	227750	178.90	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1000872	164.64	ng	0.00
79) Terphenyl-d14	20.03	244	1616324	144.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	61629	89.684	ng	97
3) Pyridine	3.83	79	156646	87.525	ng	95
4) n-Nitrosodimethylamine	3.75	42	91224	89.380	ng	# 94
6) Aniline	7.36	93	247351	87.508	ng	94
8) 2-Chlorophenol	7.59	128	151213	85.550	ng	97
9) Benzaldehyde	7.17	77	97409	77.158	ng	96
10) Phenol	7.22	94	194282	85.950	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	151538	82.598	ng	99
12) 1,3-Dichlorobenzene	7.92	146	193576	85.704	ng	98
13) 1,4-Dichlorobenzene	8.06	146	197142	85.960	ng	96
14) 1,2-Dichlorobenzene	8.39	146	188463	85.539	ng	98
15) Benzyl Alcohol	8.28	79	164970	94.666	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	207972	82.637	ng	98
17) 2-Methylphenol	8.48	107	138696	84.892	ng	97
18) Hexachloroethane	9.11	117	76814	85.207	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	140229	84.043	ng	99
20) 3+4-Methylphenols	8.82	107	192832	87.090	ng	97
22) Acetophenone	8.87	105	274103	86.050	ng	# 98
24) Nitrobenzene	9.26	77	222210	86.708	ng	99
25) Isophorone	9.77	82	395416	85.193	ng	98
26) 2-Nitrophenol	9.97	139	95353	89.547	ng	96
27) 2,4-Dimethylphenol	10.02	122	125700	81.627	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	207769	85.677	ng	98
29) 2,4-Dichlorophenol	10.51	162	180676	88.620	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	225568	88.532	ng	96
31) Naphthalene	10.91	128	509396	86.578	ng	99
32) Benzoic acid	10.23	122	100166	106.820	ng	100
33) 4-Chloroaniline	11.02	127	217489	86.037	ng	98
34) Hexachlorobutadiene	11.17	225	176450	88.137	ng	99
35) Caprolactam	11.85	113	53586m	84.990	ng	
36) 4-Chloro-3-methylphenol	12.15	107	191262	86.963	ng	95
37) 2-Methylnaphthalene	12.51	142	375697	85.523	ng	97
38) 1-Methylnaphthalene	12.73	142	356058	85.850	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	288850	84.814	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	154822	84.114	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	174989	86.264	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	178605	89.419	nq	98
46) 1,1'-Biphenyl	13.51	154	520281	85.054	nq	98
47) 2-Chloronaphthalene	13.56	162	443790	83.600	nq	99
48) 2-Nitroaniline	13.78	65	153945	85.836	nq	93
49) Acenaphthylene	14.41	152	650223	81.984	nq	99
50) Dimethylphthalate	14.14	163	588002	82.773	nq	98
51) 2,6-Dinitrotoluene	14.27	165	126661	84.095	nq	95
52) Acenaphthene	14.74	154	392107	84.166	nq	98
53) 3-Nitroaniline	14.61	138	124204	85.889	nq	96
54) 2,4-Dinitrophenol	14.81	184	85086	97.598	nq	95
55) Dibenzofuran	15.08	168	676377	83.040	nq	99
56) 4-Nitrophenol	14.91	139	87052	91.994	nq	96
57) 2,4-Dinitrotoluene	15.06	165	187021	86.577	nq	99
58) Fluorene	15.72	166	535382	82.261	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	179564	84.731	nq	99
60) Diethylphthalate	15.48	149	599607	82.527	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	352207	83.895	nq	99
62) 4-Nitroaniline	15.78	138	125196	88.121	nq	95
63) Azobenzene	16.01	77	503317	82.112	nq	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	120093	91.952	nq	96
66) n-Nitrosodiphenylamine	15.94	169	477977	84.741	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	238477	86.496	nq	99
68) Hexachlorobenzene	16.72	284	256108	86.124	nq	99
70) Pentachlorophenol	17.08	266	128498	96.413	nq	91
71) Phenanthrene	17.47	178	933676	83.553	nq	99
72) Anthracene	17.56	178	921692	82.514	nq	98
73) Carbazole	17.84	167	806740	84.351	nq	99
74) Di-n-butylphthalate	18.36	149	998065	83.073	nq	98
75) Fluoranthene	19.48	202	1224521	82.346	nq	97
77) Benzdine	19.67	184	342561	77.871	nq	97
78) Pyrene	19.84	202	1216955	82.097	nq	97
80) Butylbenzylphthalate	20.71	149	476849	84.702	nq	96
81) Benzo(a)anthracene	21.68	228	1238740	82.779	nq	96
82) 3,3'-Dichlorobenzidine	21.60	252	452123	87.437	nq	98
83) Chrysene	21.75	228	1189593	82.491	nq	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	666013	84.640	nq	99
85) Di-n-octyl phthalate	22.77	149	1126844	84.978	nq	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	1497275	86.390	nq	99
88) Benzo(b)fluoranthene	23.94	252	1256175	87.786	nq	100
89) Benzo(k)fluoranthene	24.02	252	1233447	87.382	nq	99
90) Benzo(a)pyrene	24.84	252	1199602	88.614	nq	99
91) Dibenzo(a,h)anthracene	28.84	278	1205855	89.026	nq	99
92) Benzo(g,h,i)perylene	29.98	276	1206636	89.531	nq	98

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

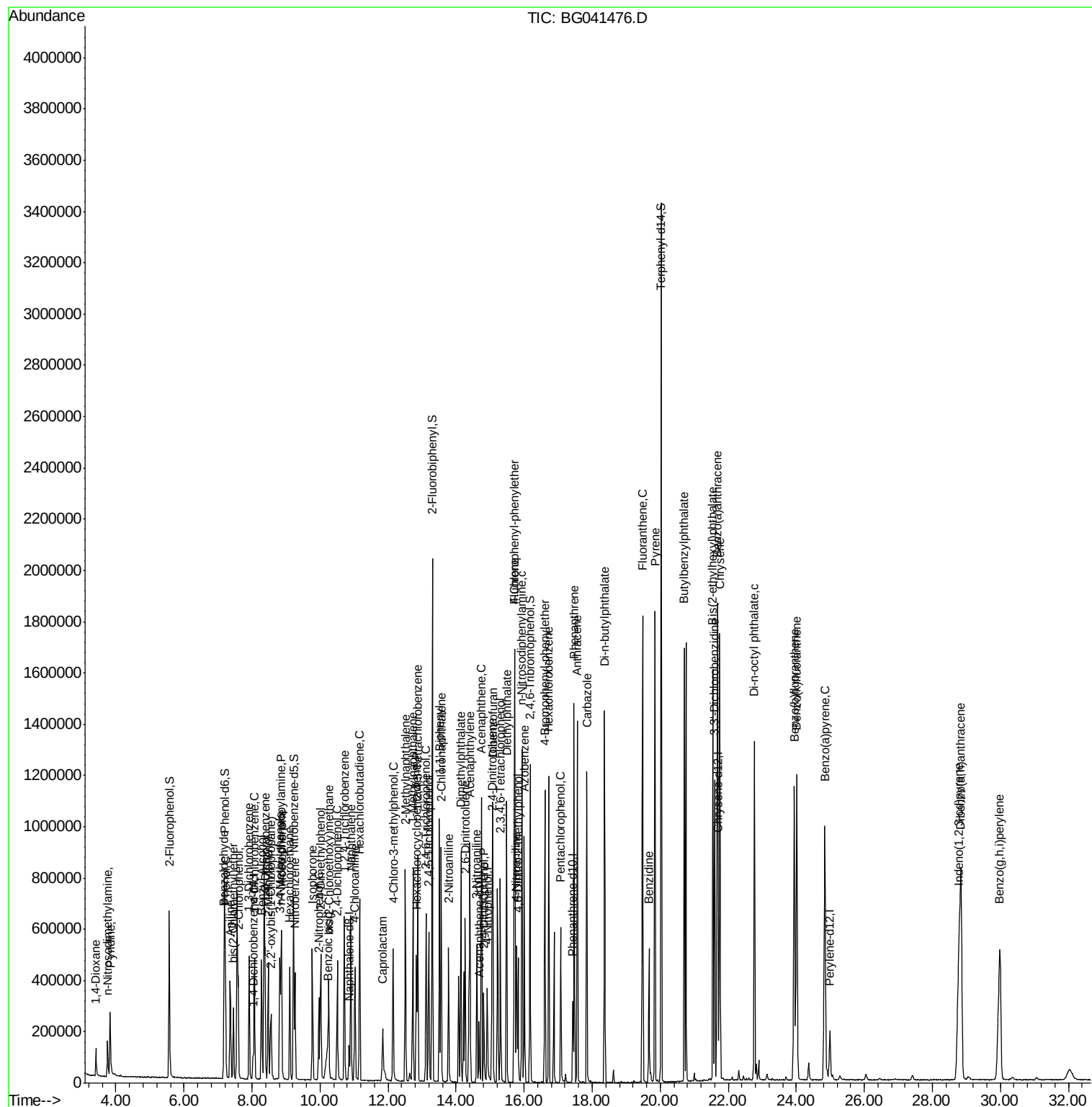
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
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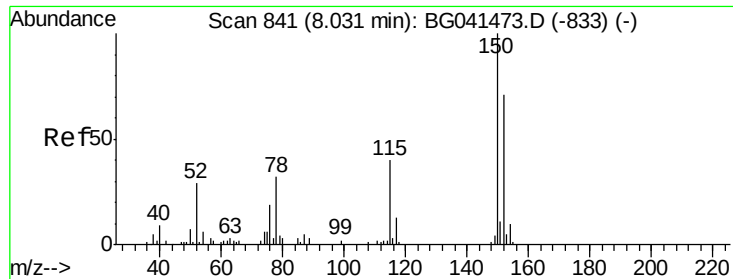
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

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#1

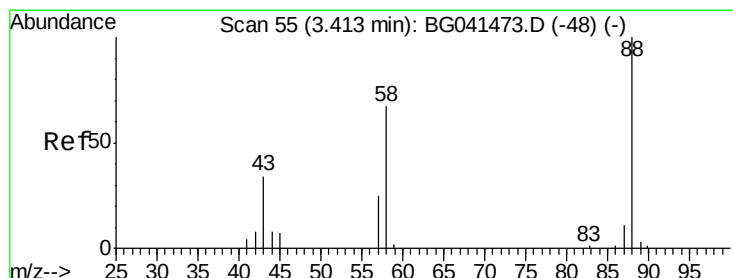
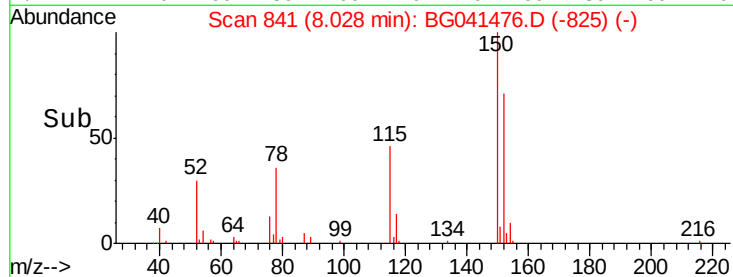
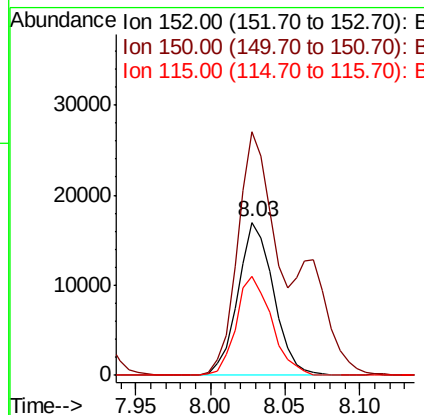
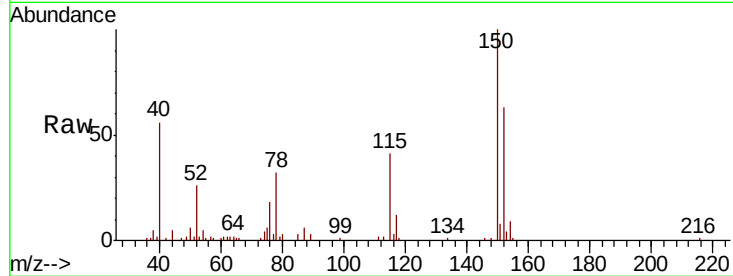
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	112.4	168.6
115	65.0	44.6	66.8

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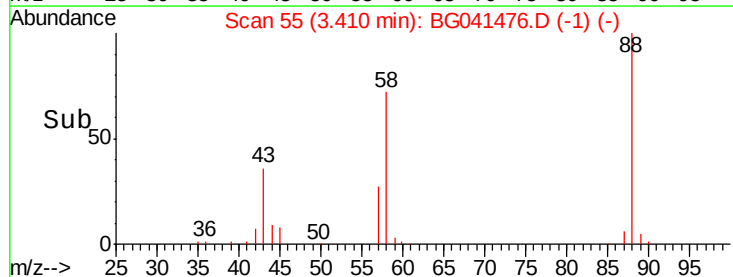
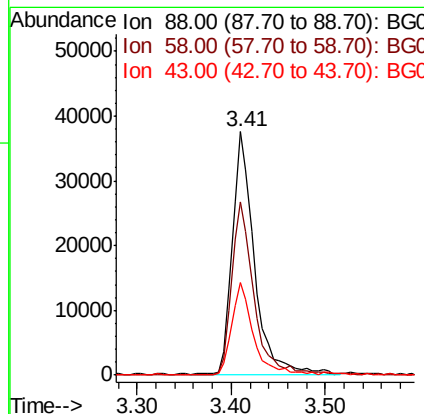
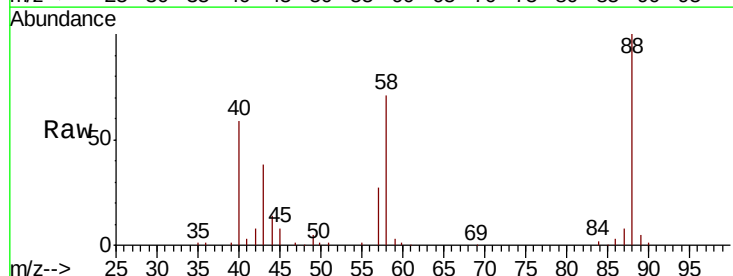
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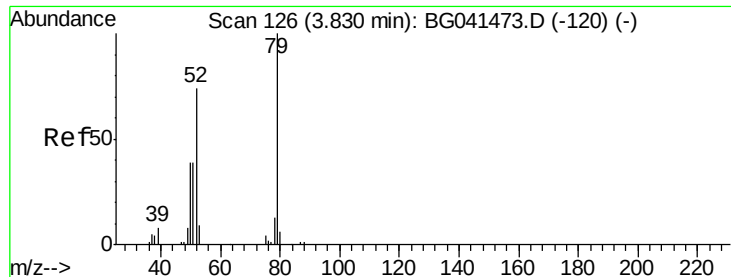


#2

1,4-Dioxane
Concen: 89.684 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	55.8	83.8
43	37.0	27.8	41.8





#3

Pvridine

Concen: 87.525 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

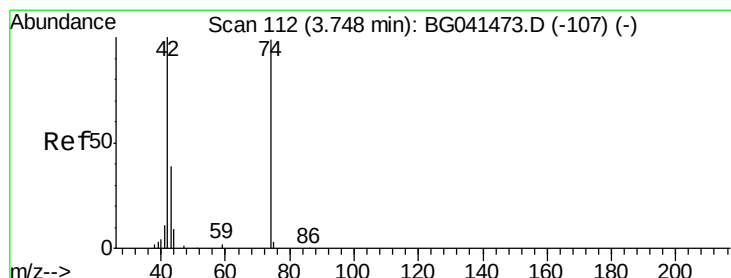
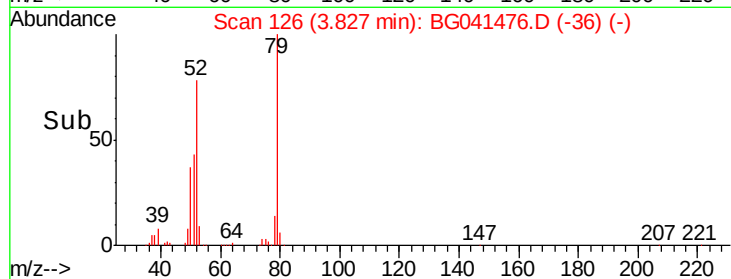
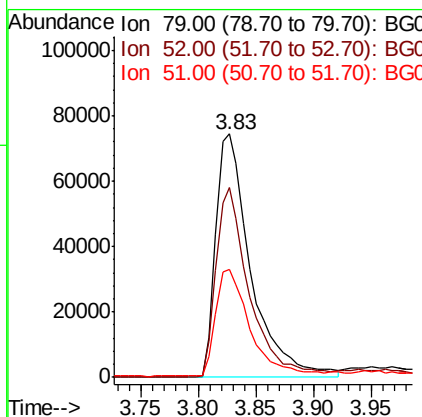
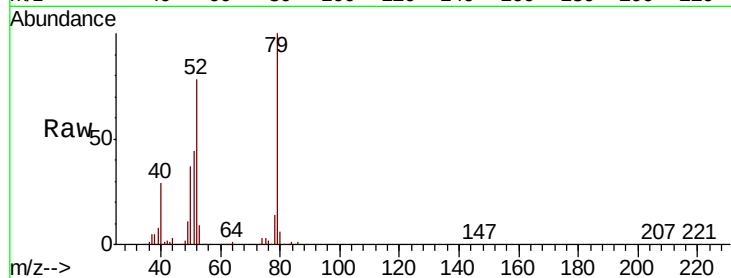
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	156646
Ion	Ratio	Lower	Upper
79	100		
52	78.0	59.4	89.0
51	44.1	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 89.380 ng

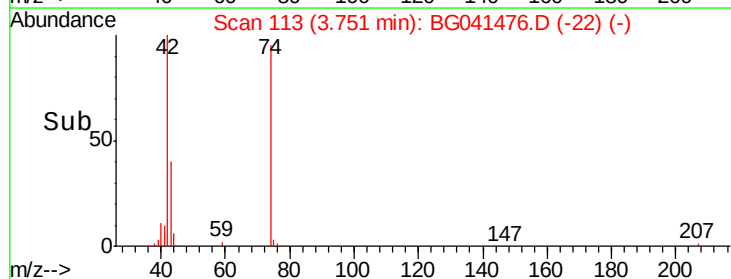
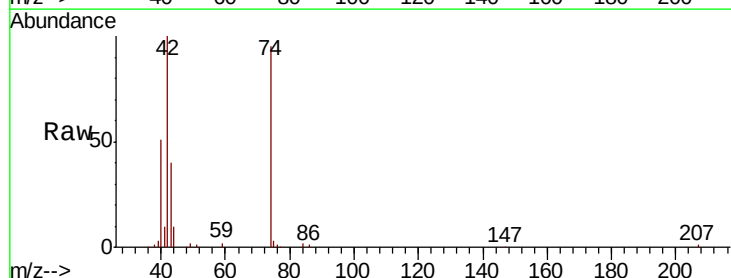
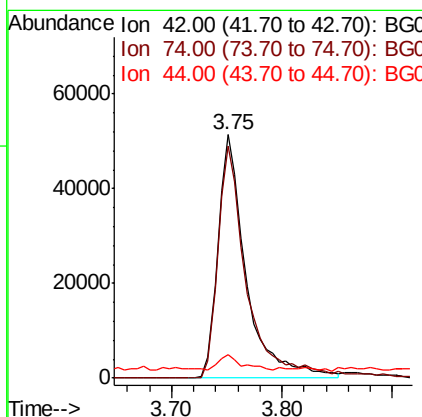
RT: 3.75 min Scan# 113

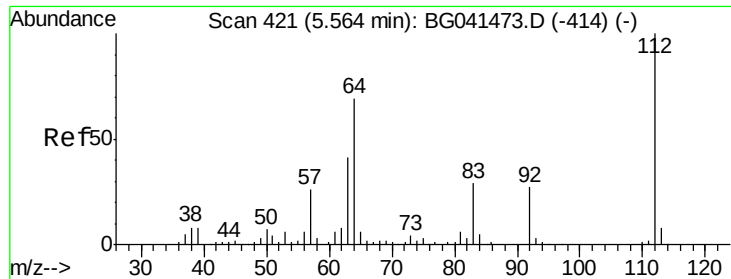
Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:	42	Resp:	91224
Ion	Ratio	Lower	Upper
42	100		
74	95.3	79.5	119.3
44	9.5	14.2	21.2#





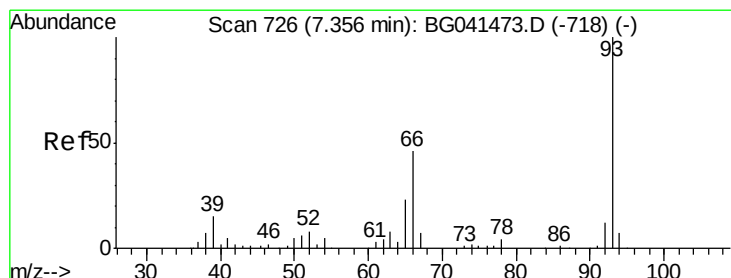
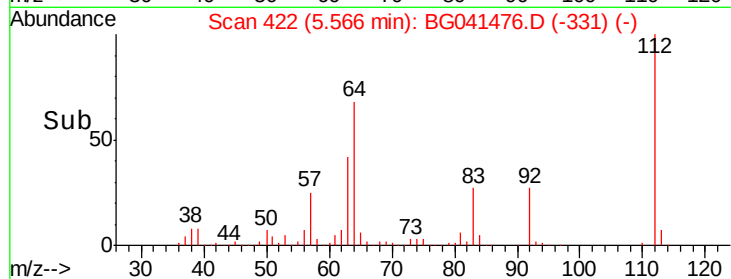
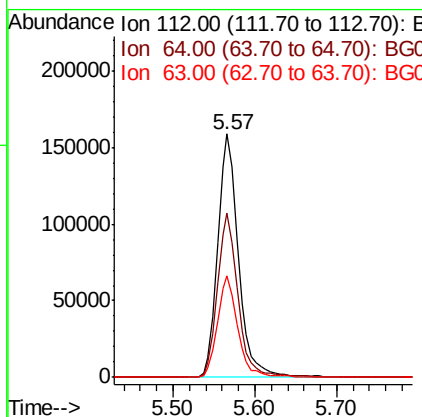
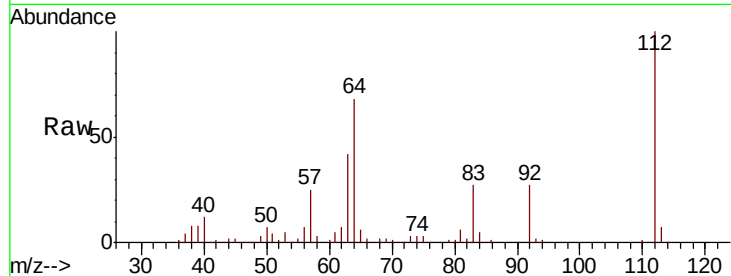
#5
2-Fluorophenol
Concen: 185.873 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
112	100	280854		
64	67.7	55.1	82.7	
63	41.7	32.4	48.6	

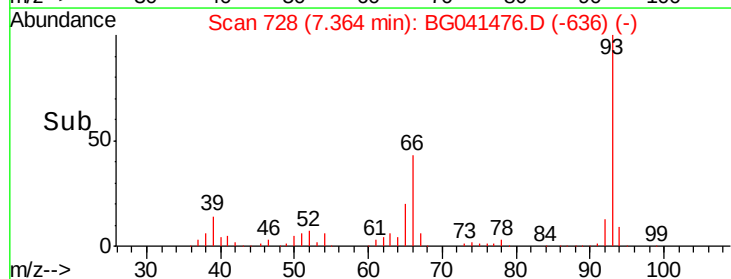
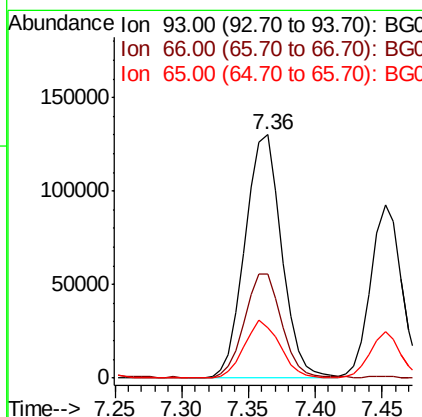
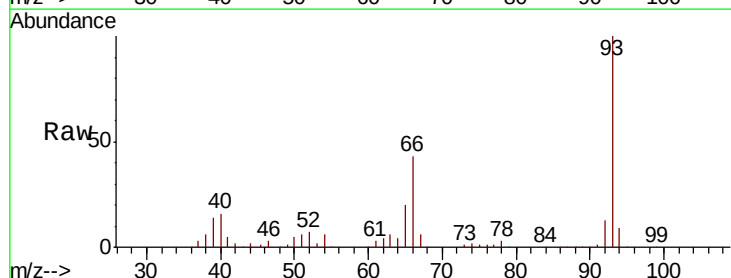
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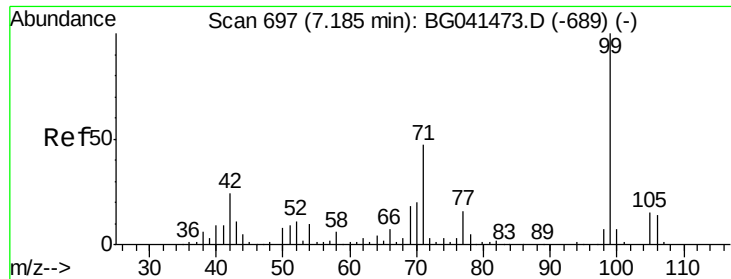
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#6
Aniline
Concen: 87.508 ng
RT: 7.36 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG041476.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	247351		
66	43.0	37.4	56.0	
65	20.5	18.6	27.8	





#7

Phenol-d6

Concen: 181.228 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

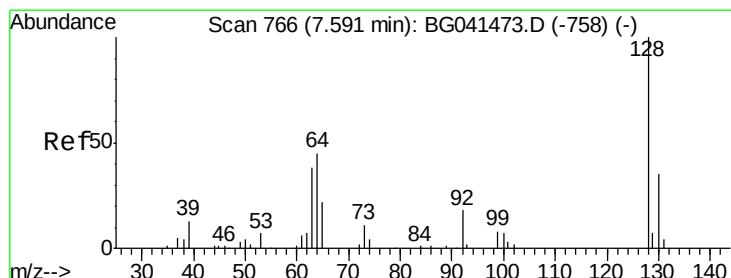
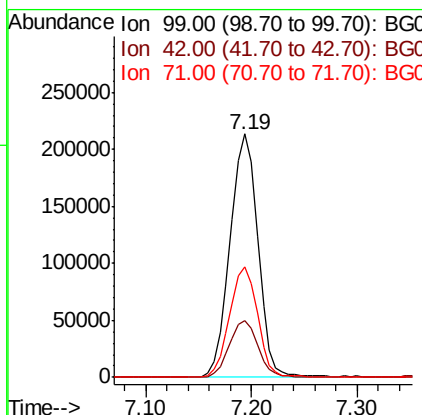
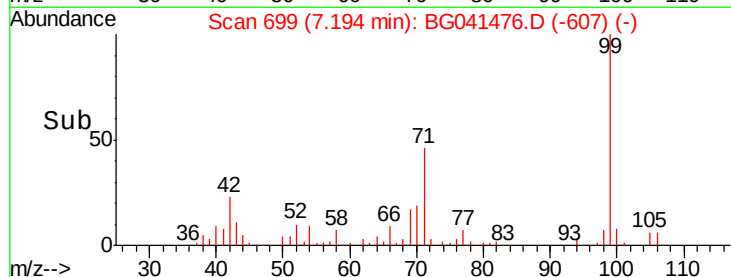
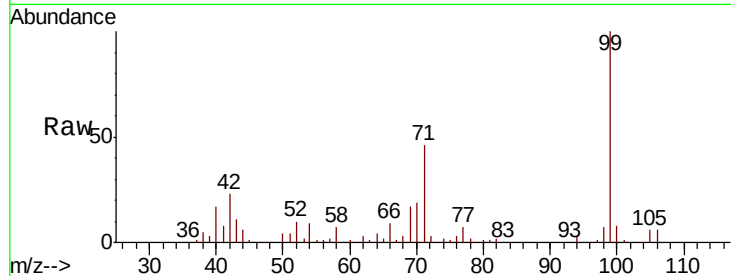
ClientSampled :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		389958		
42	23.4	19.0	28.6		
71	45.5	37.4	56.2		

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#8

2-Chlorophenol

Concen: 85.550 ng

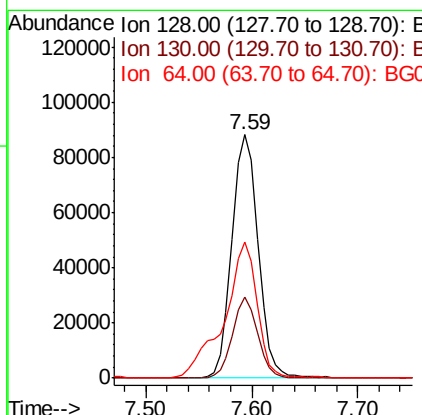
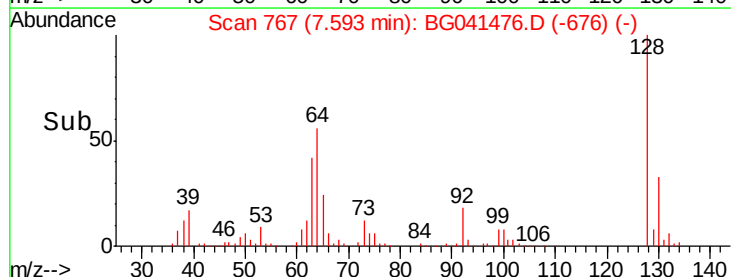
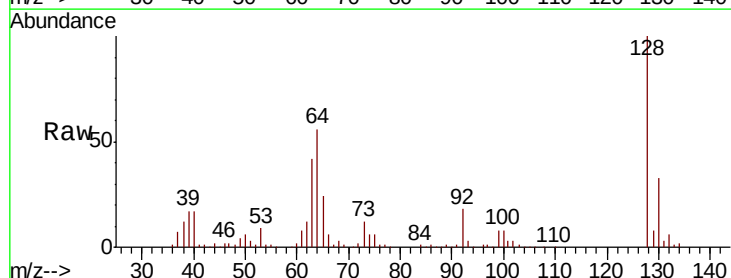
RT: 7.59 min Scan# 767

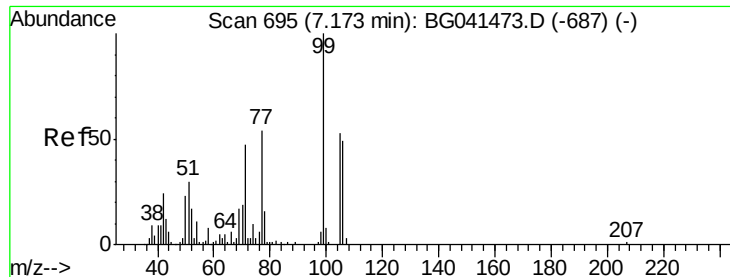
Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		151213		
130	33.2	15.0	55.0		
64	55.8	33.3	73.3		





#9

Benzaldehyde

Concen: 77.158 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 97409

Ion Ratio Lower Upper

77 100

105 89.5 77.8 117.8

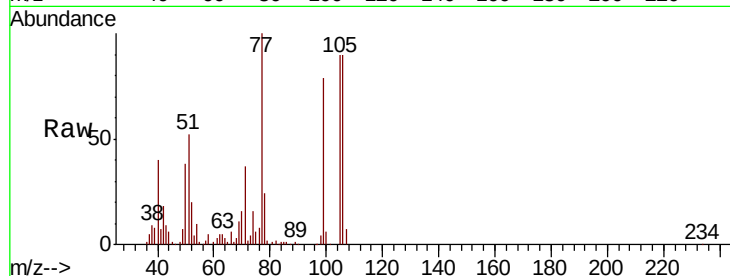
106 90.4 70.1 110.1

Manual Integrations

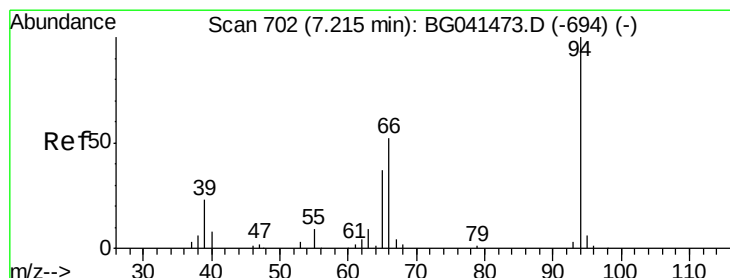
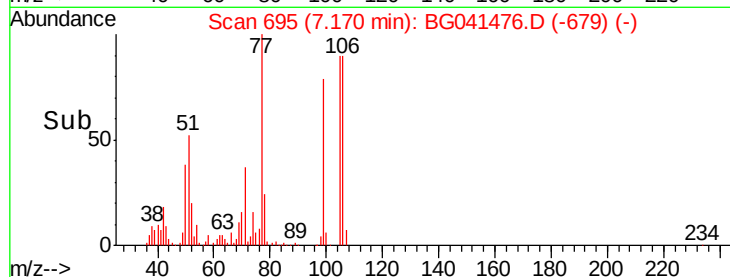
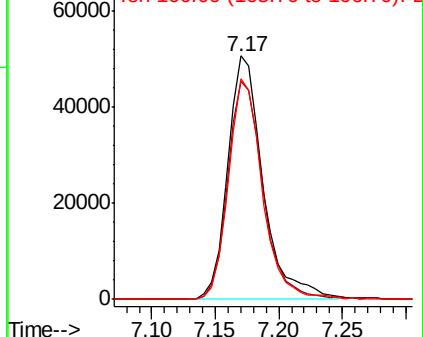
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 85.950 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

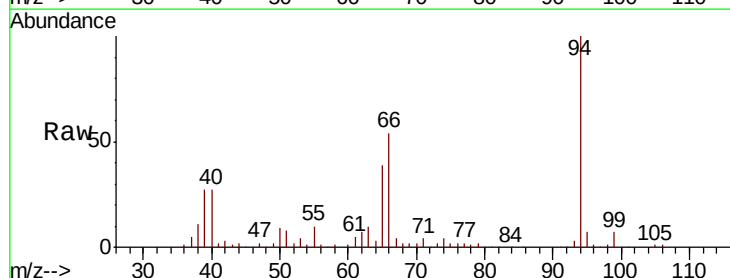
Tgt Ion: 94 Resp: 194282

Ion Ratio Lower Upper

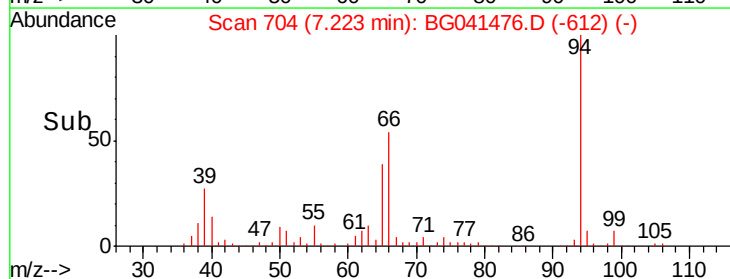
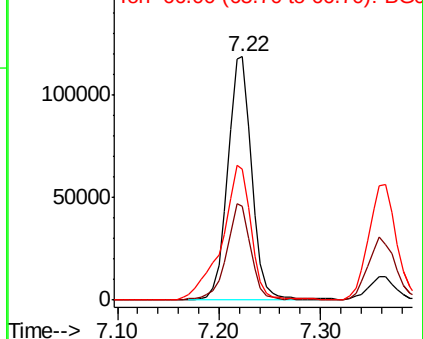
94 100

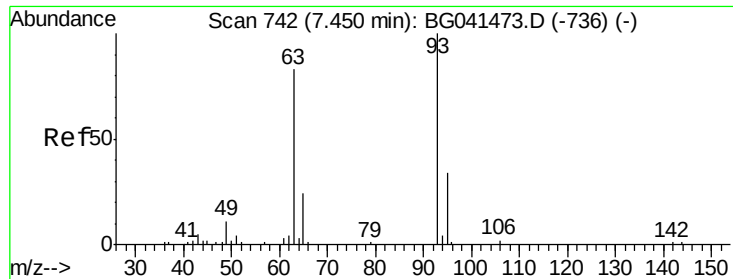
65 38.7 17.9 57.9

66 53.6 34.4 74.4



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





#11

bis(2-Chloroethyl)ether

Concen: 82.598 ng

RT: 7.45 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

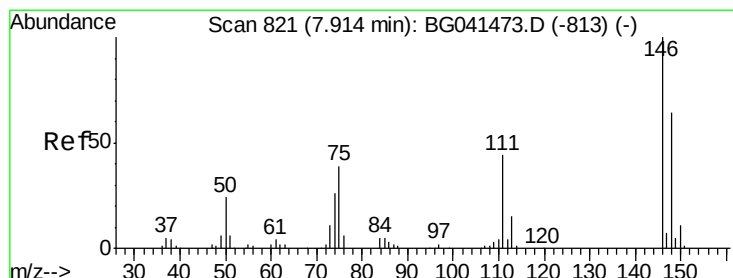
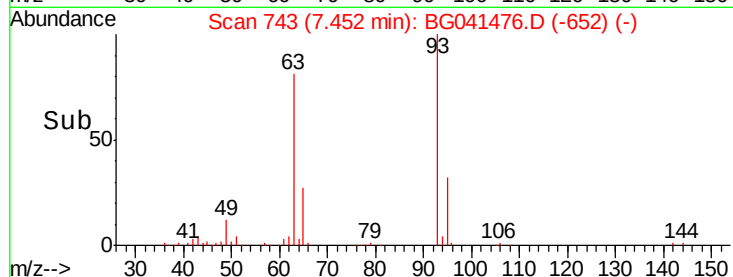
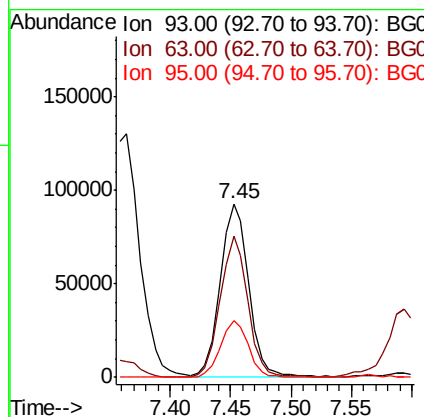
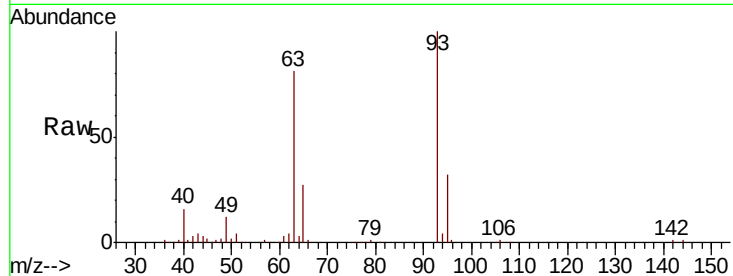
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	151538
Ion	Ratio	Lower	Upper
93	100		
63	81.1	62.0	102.0
95	32.5	13.0	53.0

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 85.704 ng

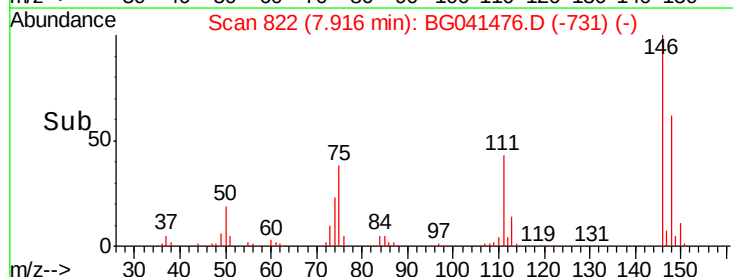
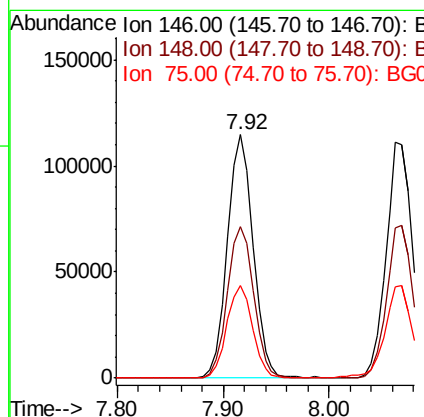
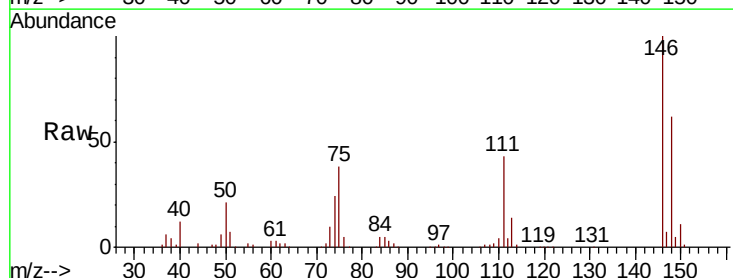
RT: 7.92 min Scan# 822

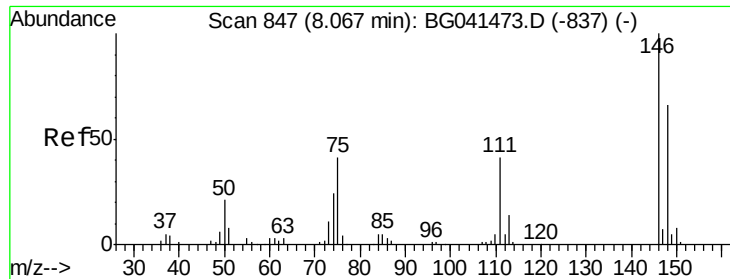
Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:	146	Resp:	193576
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.1	76.7
75	38.3	31.0	46.6





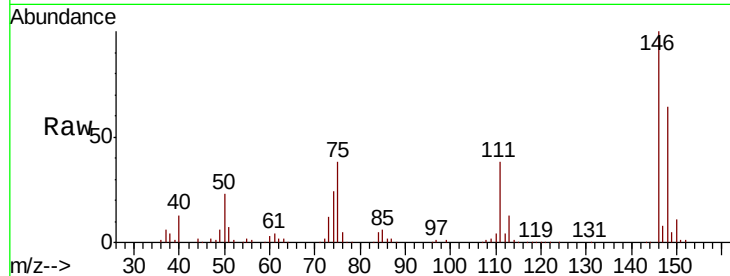
#13
1,4-Dichlorobenzene
Concen: 85.960 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.8	79.2
111	37.9	33.1	49.7

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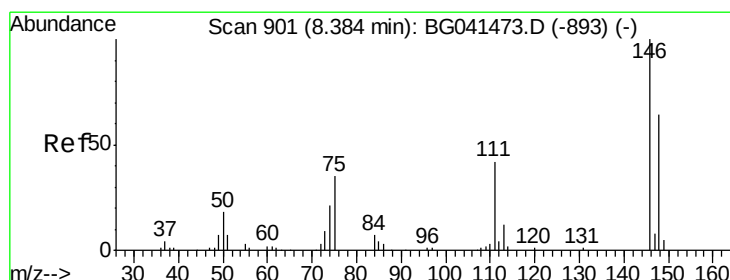
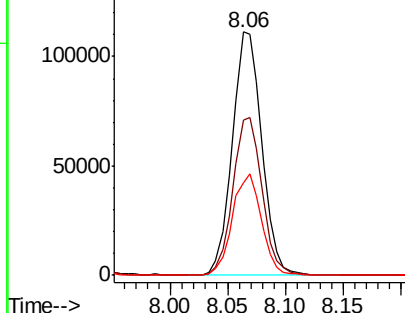
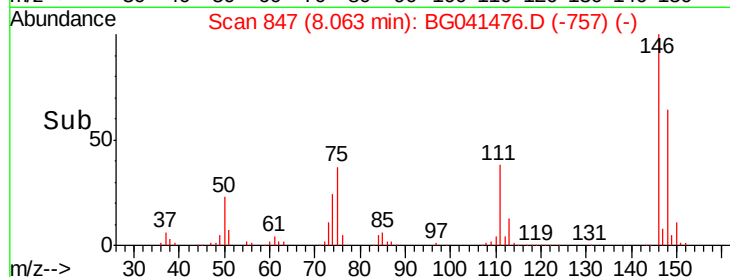


Abundance

Ion 146.00 (145.70 to 146.70): E

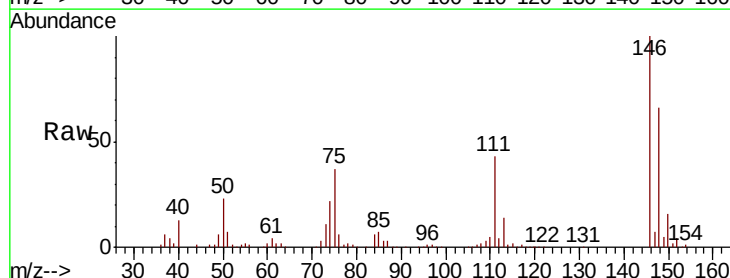
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 85.539 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.3	76.9
111	43.5	34.3	51.5

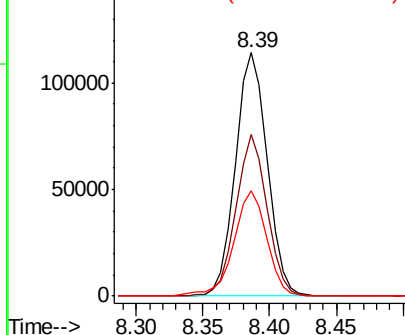
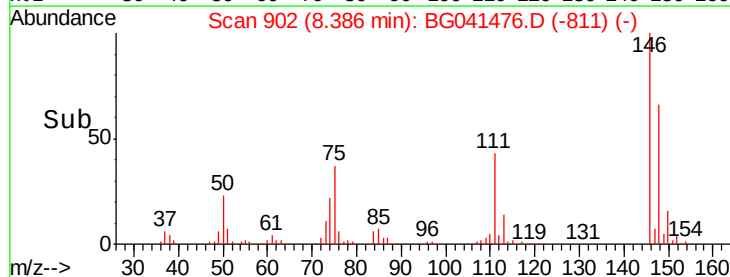


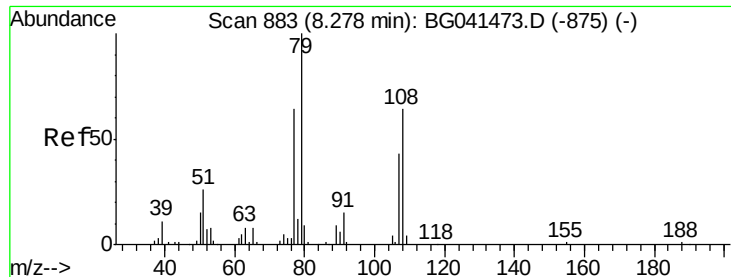
Abundance

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





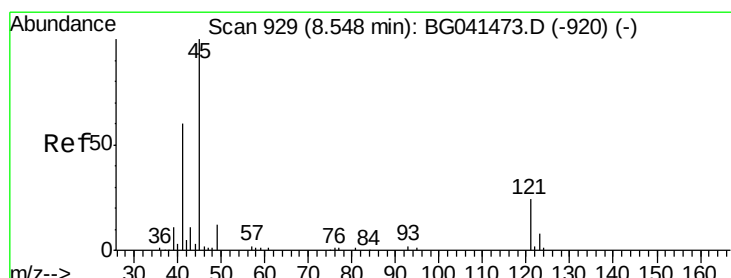
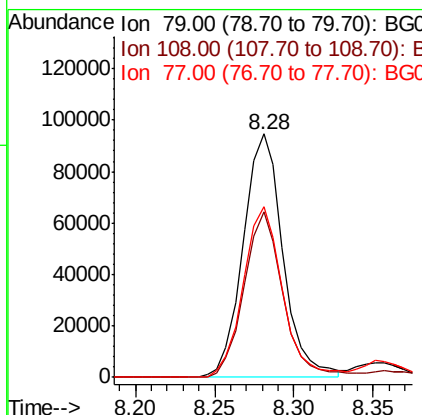
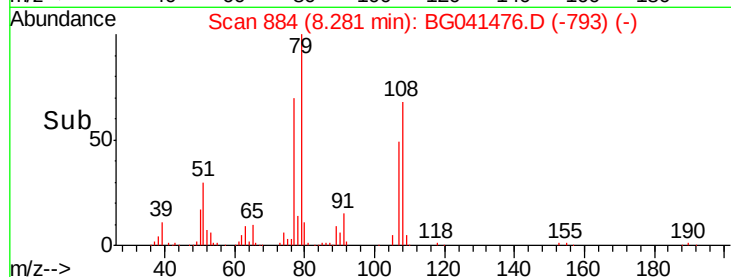
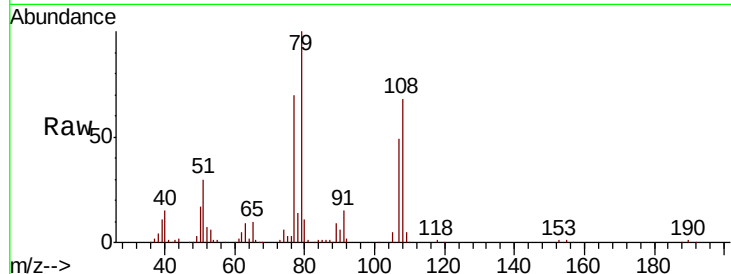
#15
Benzyl Alcohol
Concen: 94.666 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.9	51.4	77.0
77	69.9	50.8	76.2

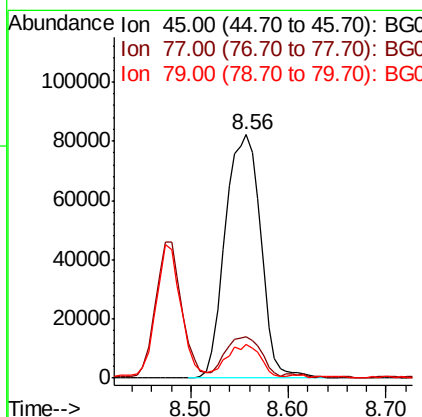
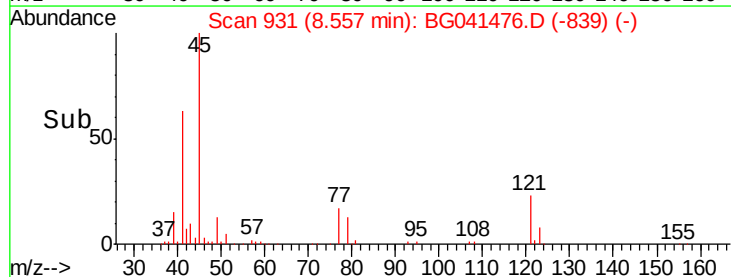
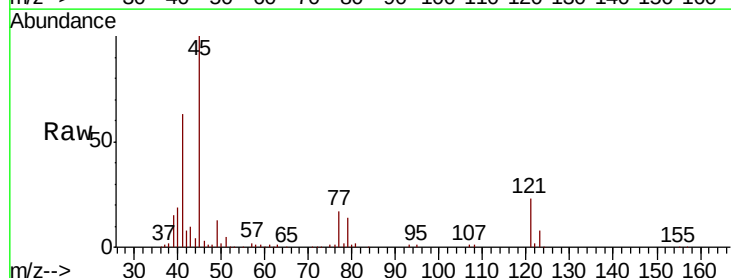
Manual Integrations
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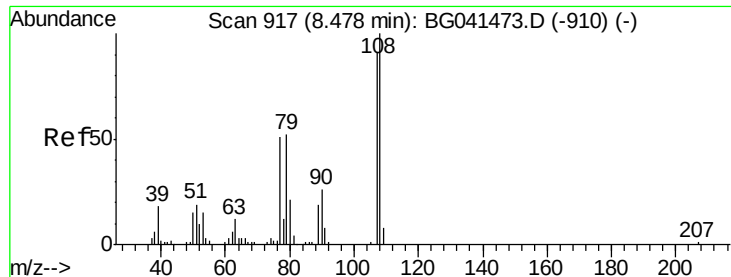
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#16
2,2'-oxybis(1-chloropropane)
Concen: 82.637 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	36.3
79	13.6	0.0	32.4





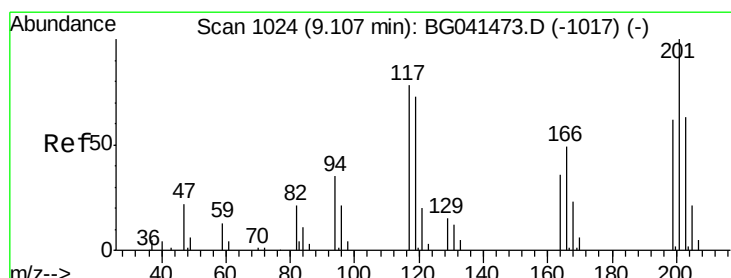
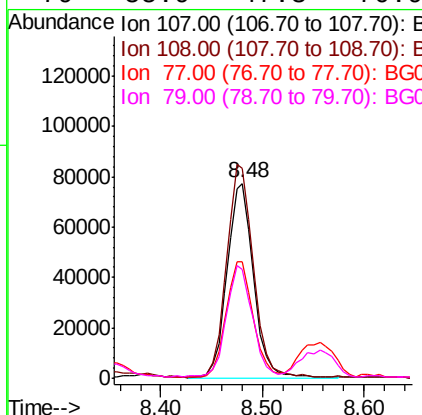
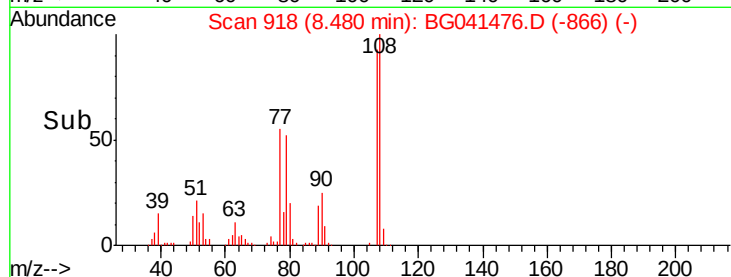
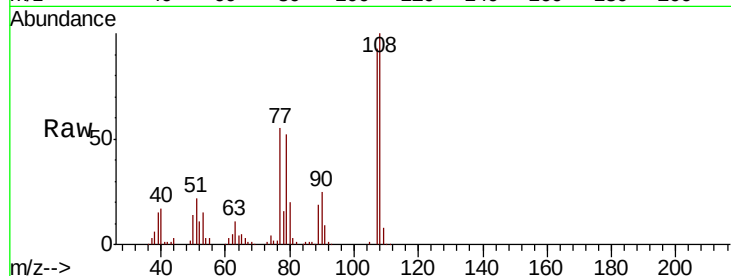
#17
2-Methylphenol
Concen: 84.892 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	88.0	132.0	
77	59.5	45.3	67.9	
79	55.9	47.3	70.9	

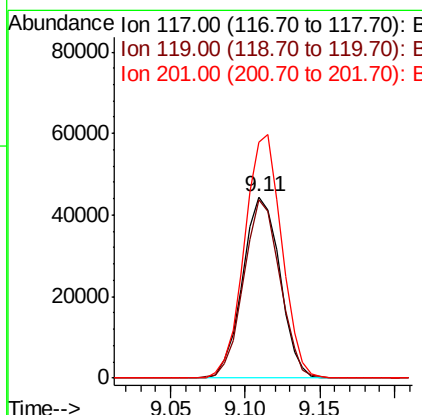
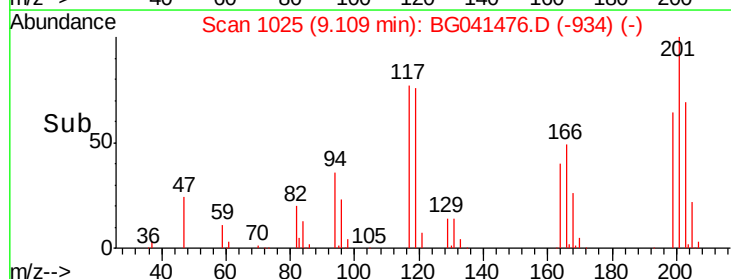
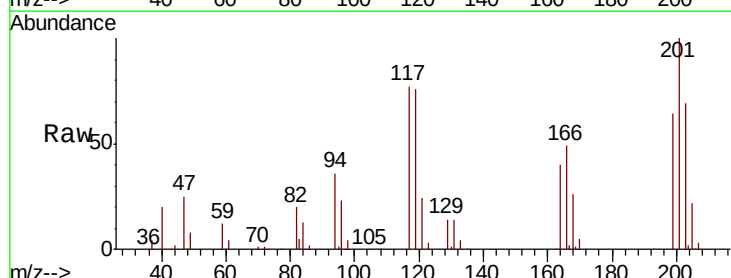
Manual Integrations
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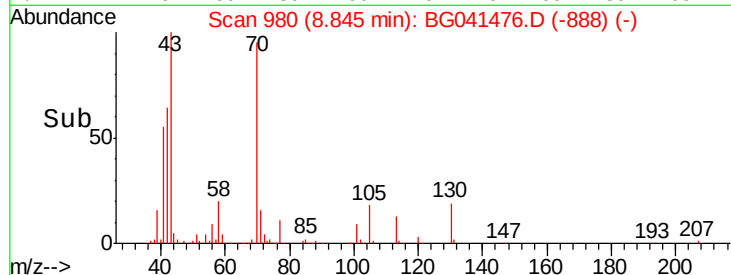
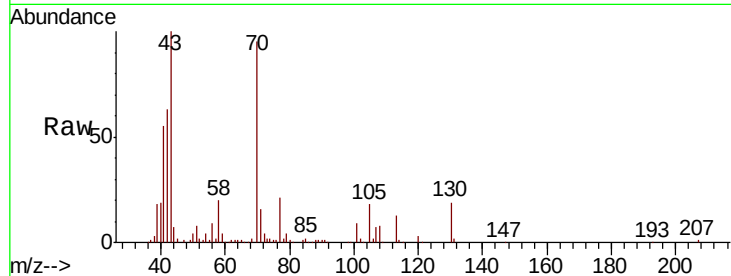
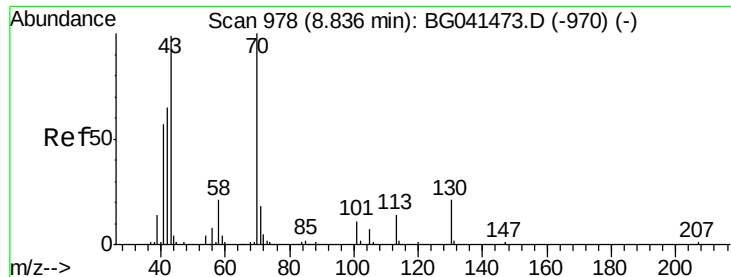
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#18
Hexachloroethane
Concen: 85.207 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	74.3	111.5	
201	129.8	102.3	153.5	





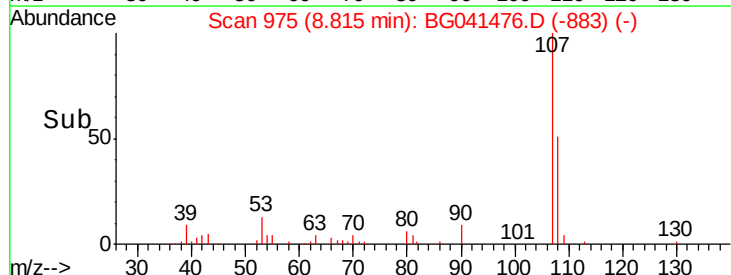
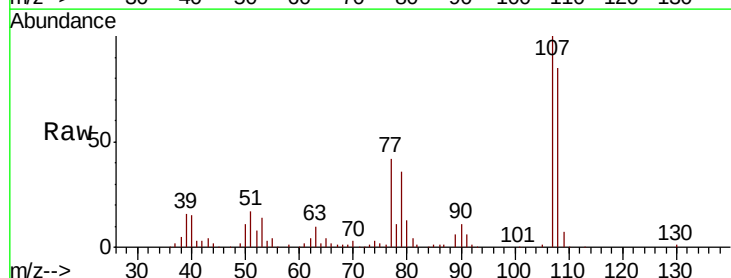
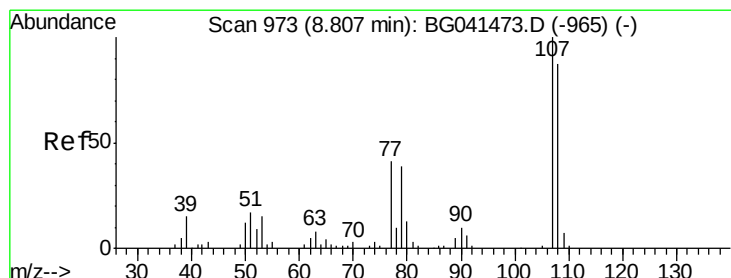
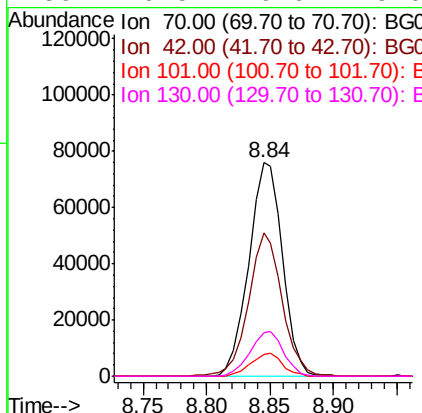
#19
n-Nitroso-di-n-propylamine
Concen: 84.043 ng
RT: 8.84 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.9	52.6	78.8
101	9.9	8.6	13.0
130	20.5	16.6	25.0

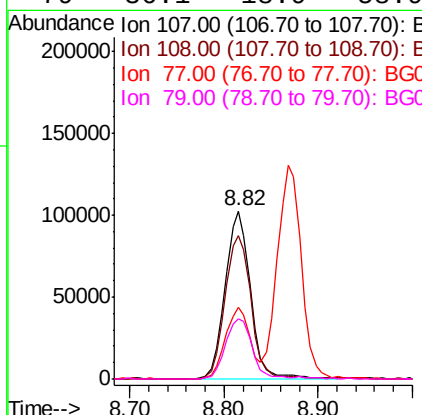
Manual Integrations
APPROVED

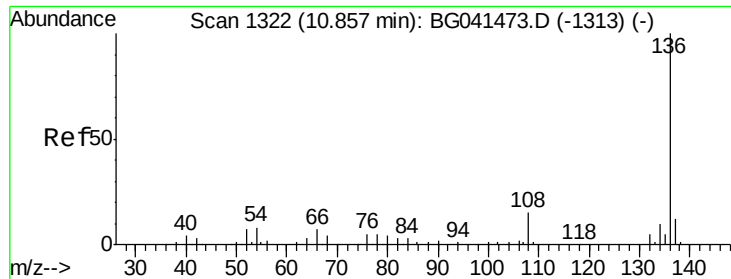
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#20
3+4-Methylphenols
Concen: 87.090 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	67.0	107.0
77	42.4	20.6	60.6
79	36.1	18.9	58.9





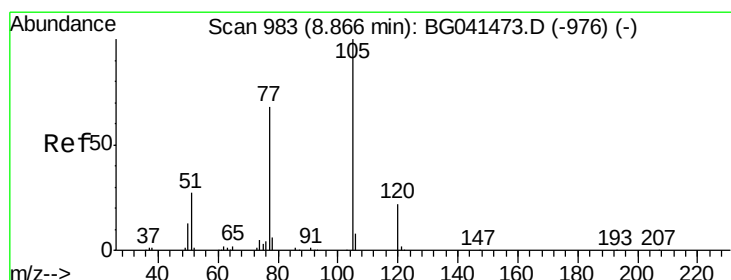
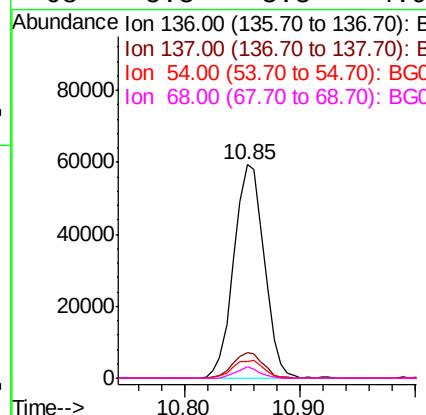
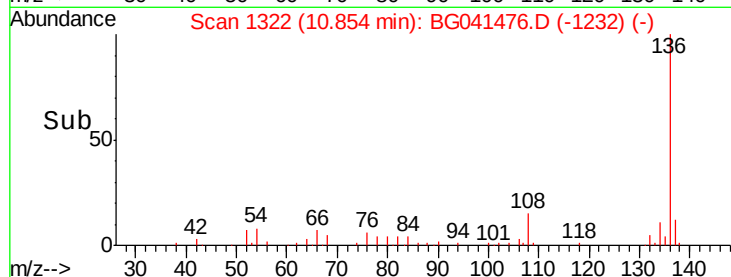
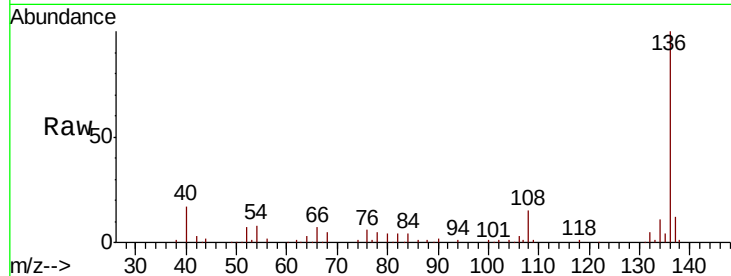
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	108523		
137	12.0		9.3	13.9
54	7.9		7.1	10.7
68	5.3		3.3	4.9#

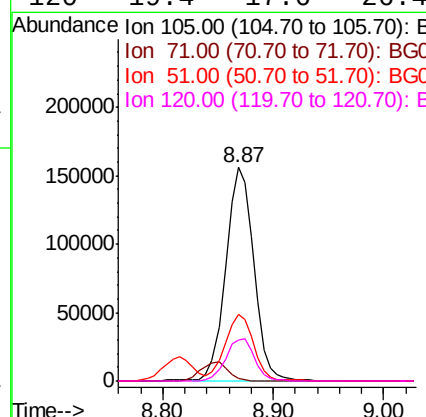
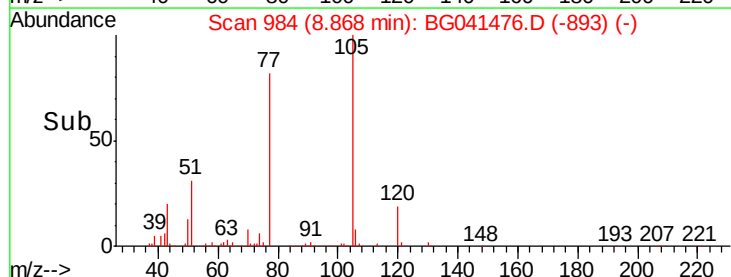
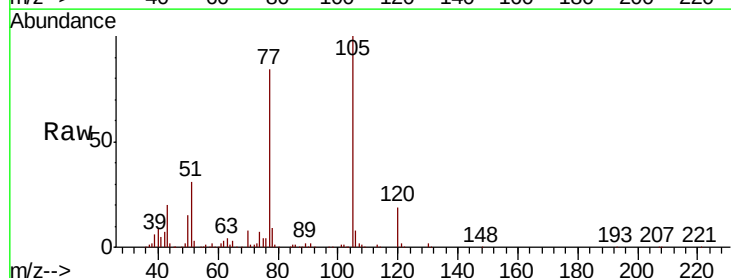
Manual Integrations
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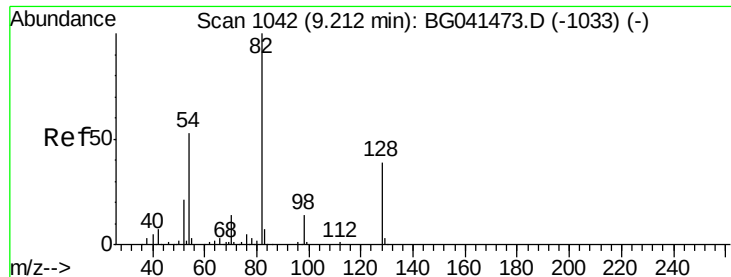
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#22
Acetophenone
Concen: 86.050 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274103		
71	1.5		0.5	0.7#
51	31.2		25.0	37.6
120	19.4		17.6	26.4





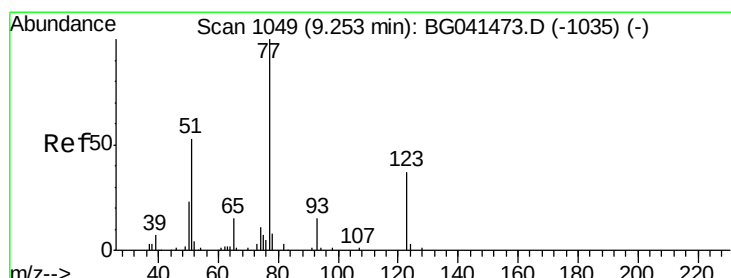
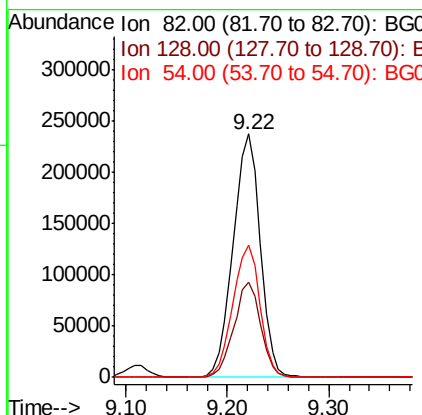
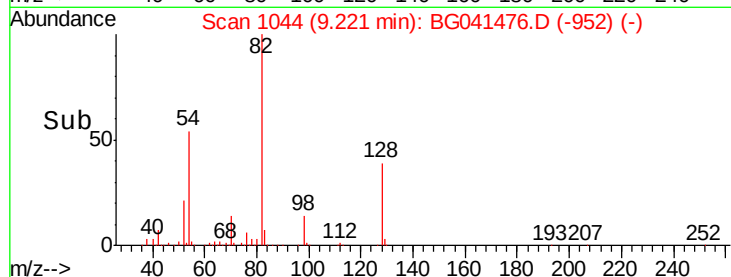
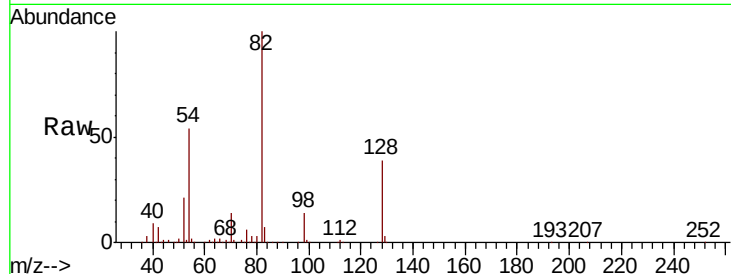
#23
Nitrobenzene-d5
Concen: 172.862 ng
RT: 9.22 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	54.5	42.2	63.2

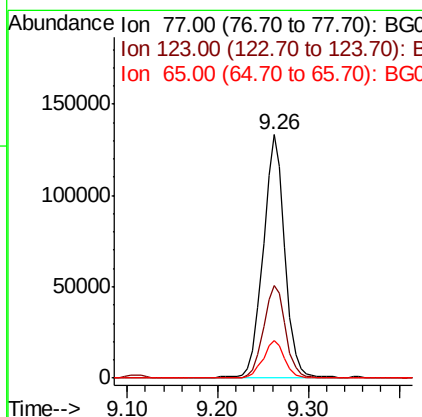
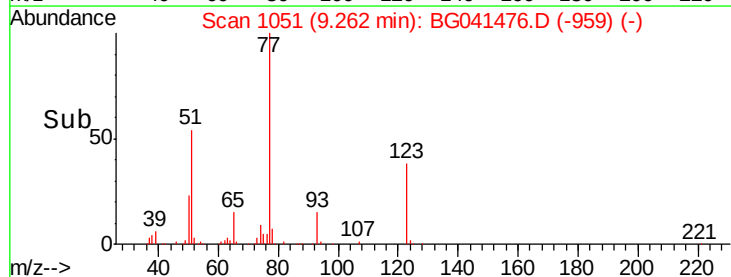
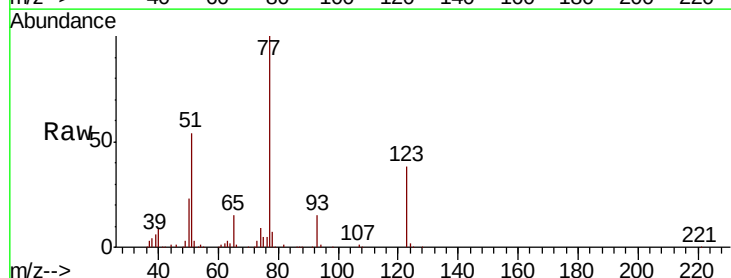
Manual Integrations
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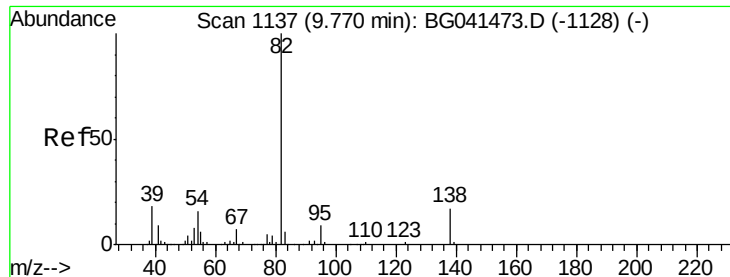
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#24
Nitrobenzene
Concen: 86.708 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	29.9	44.9
65	15.3	12.2	18.4





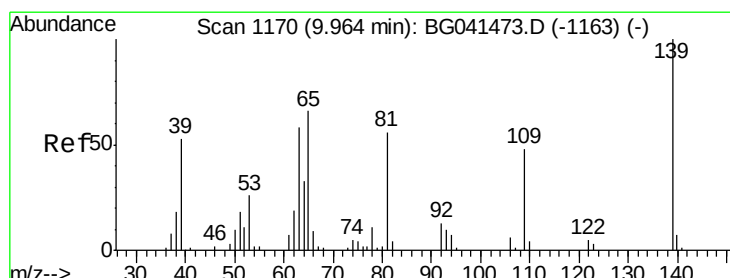
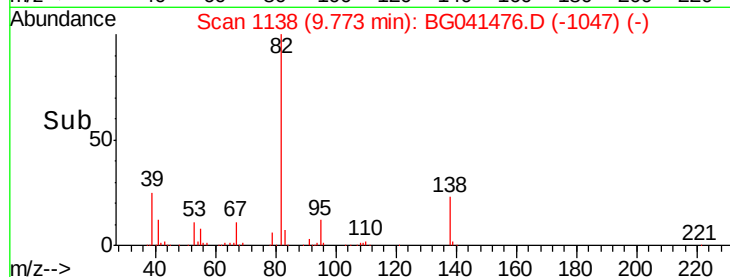
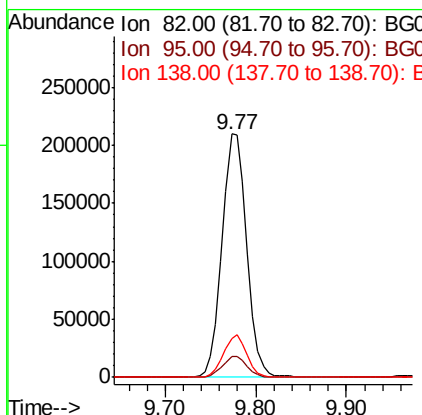
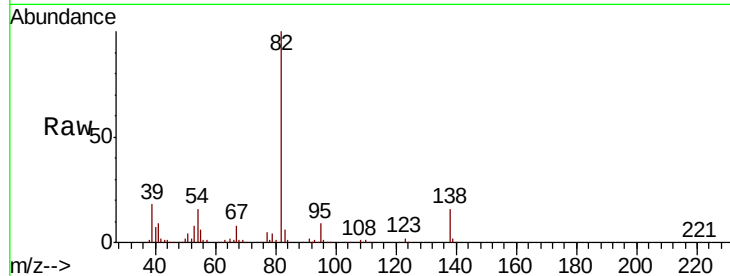
#25
Isophorone
Concen: 85.193 ng
RT: 9.77 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.8	10.2
138	16.0	13.7	20.5

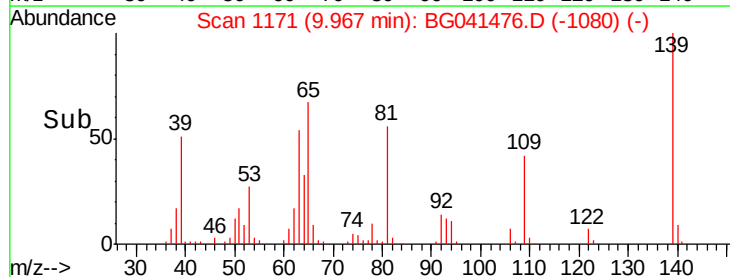
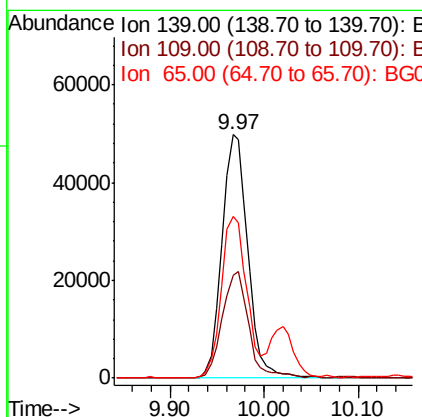
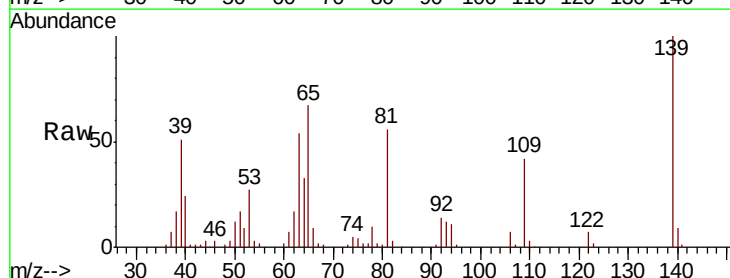
Manual Integrations
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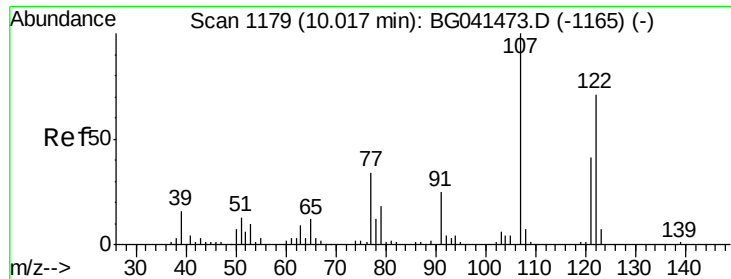
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#26
2-Nitrophenol
Concen: 89.547 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.1	38.6	57.8
65	66.6	52.6	78.8





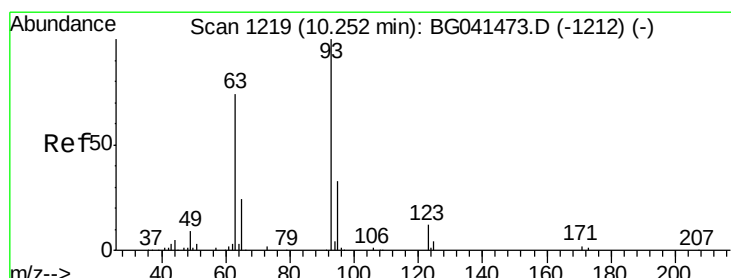
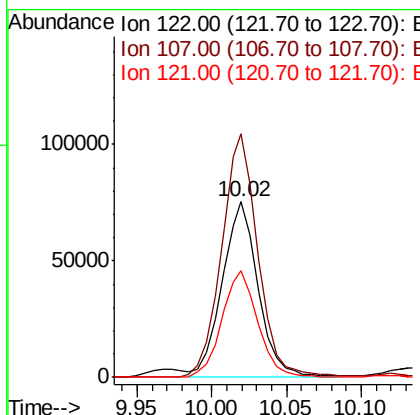
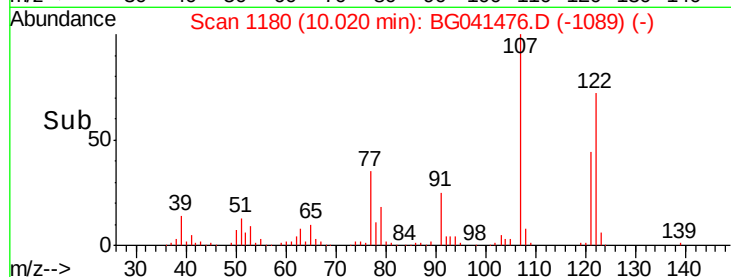
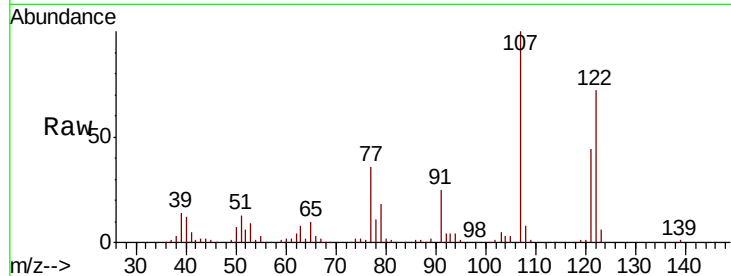
#27
2,4-Dimethylphenol
Concen: 81.627 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.0	112.9	169.3
121	61.1	46.1	69.1

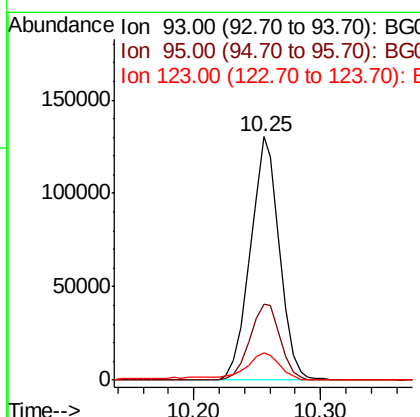
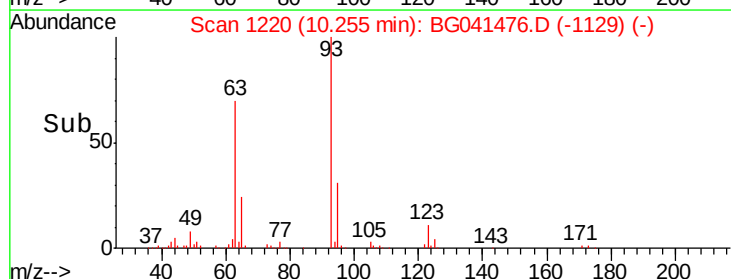
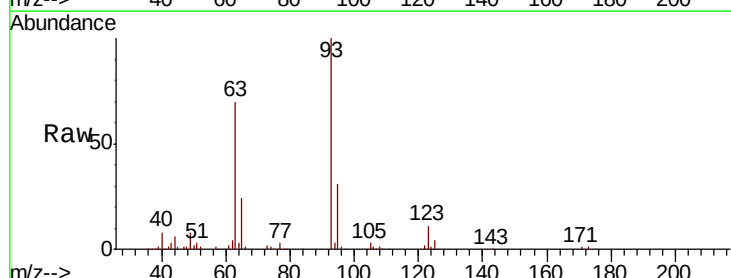
Manual Integrations
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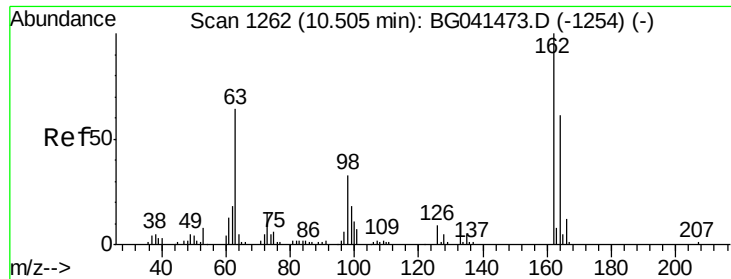
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 85.677 ng
RT: 10.25 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.2
123	11.1	9.6	14.4





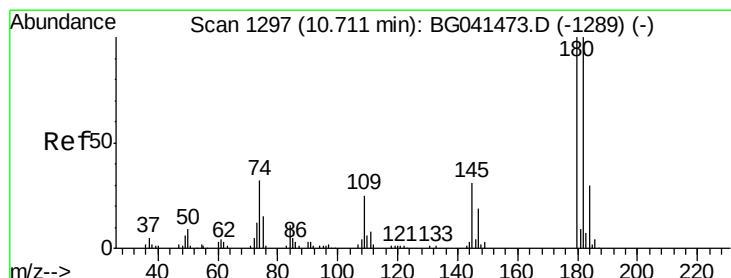
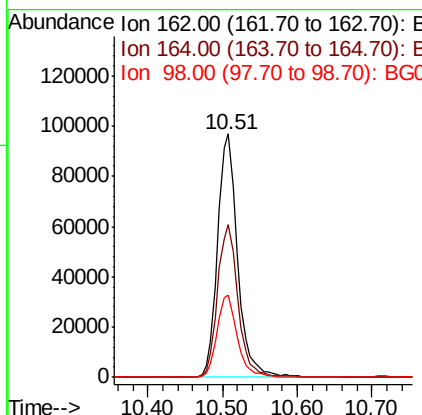
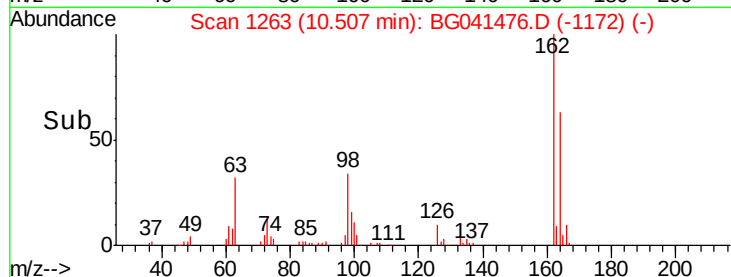
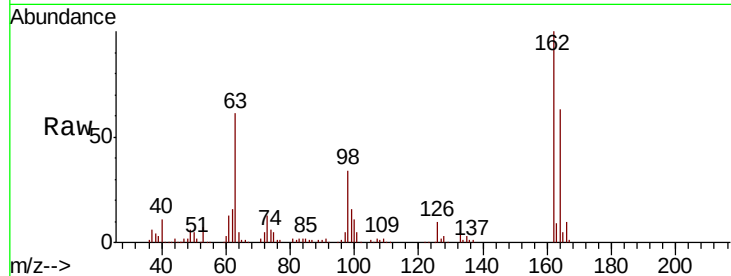
#29
 2,4-Dichlorophenol
 Concen: 88.620 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	41.3	81.3
98	33.6	13.2	53.2

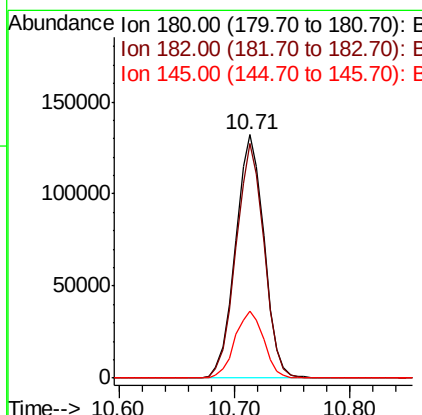
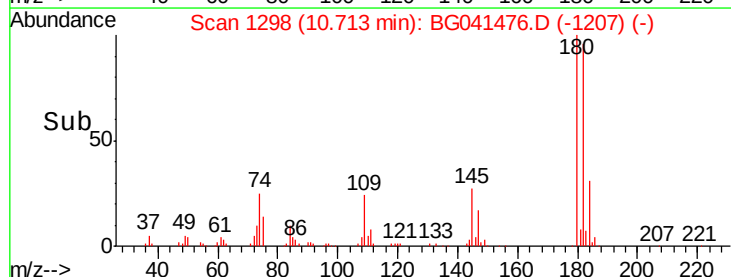
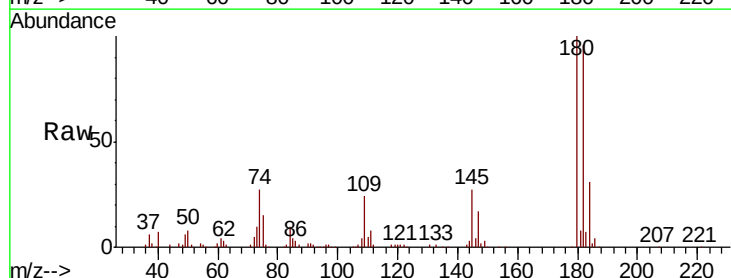
Manual Integrations
 APPROVED

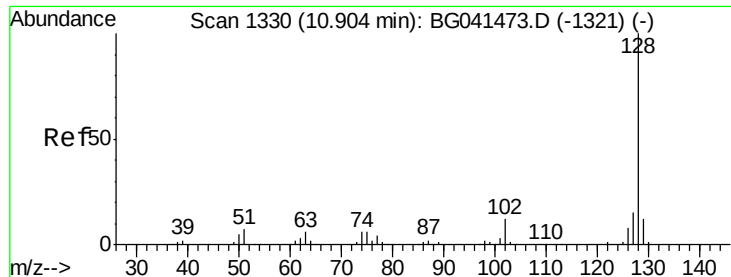
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#30
 1,2,4-Trichlorobenzene
 Concen: 88.532 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	79.9	119.9
145	27.4	24.7	37.1





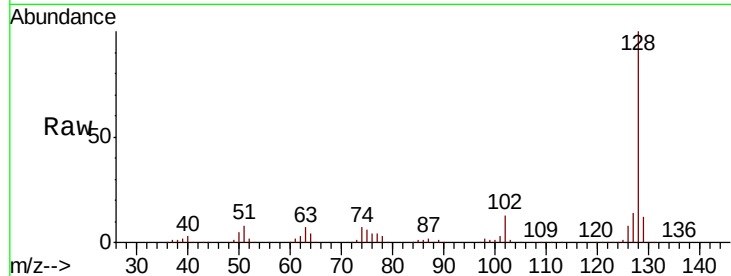
#31
Naphthalene
Concen: 86.578 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	13.8	11.6	17.4

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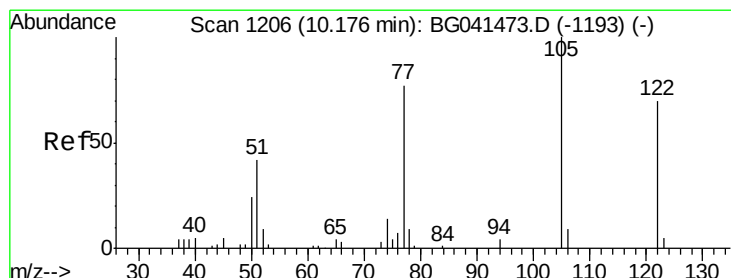
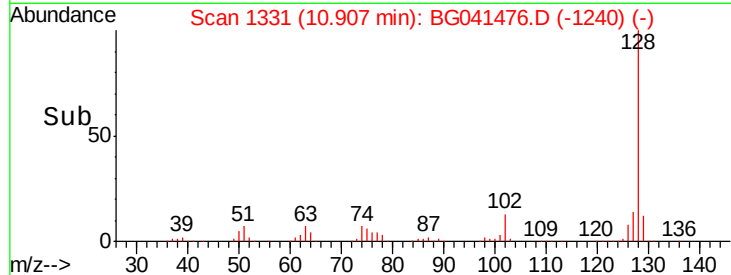
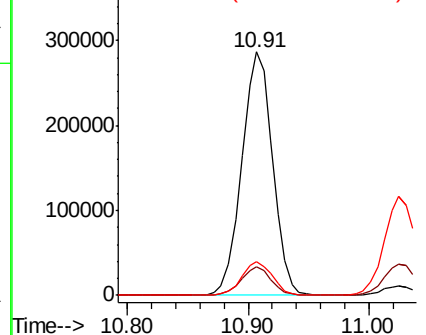


Abundance

Ion 128.00 (127.70 to 128.70): E

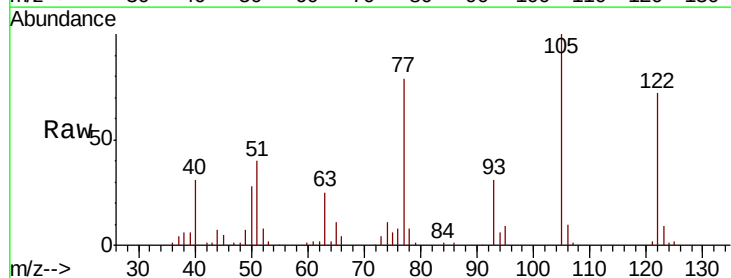
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 106.820 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.06 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	117.8	157.8
77	109.1	88.9	128.9

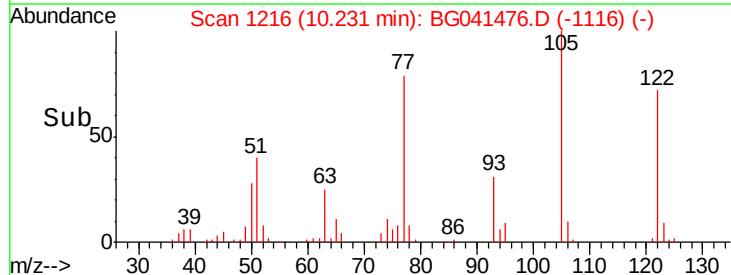
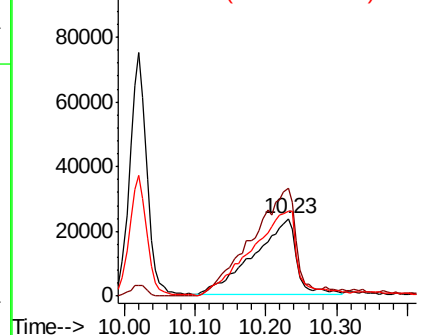


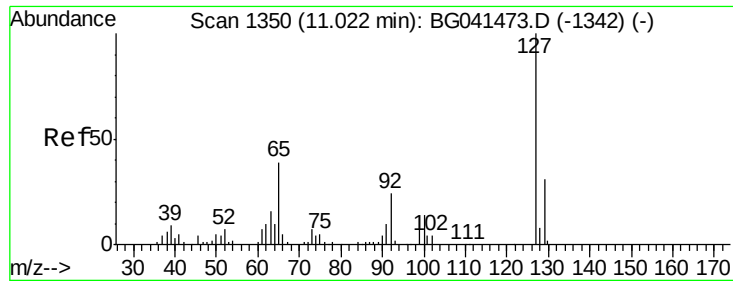
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





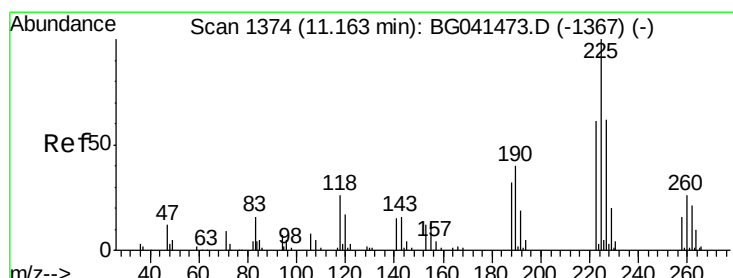
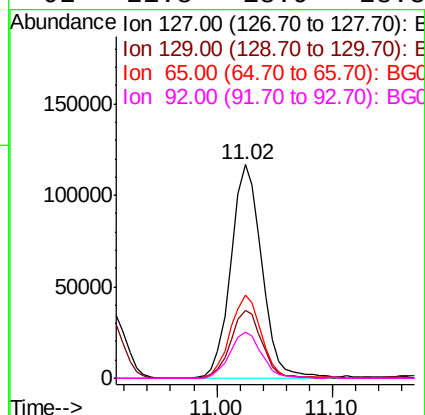
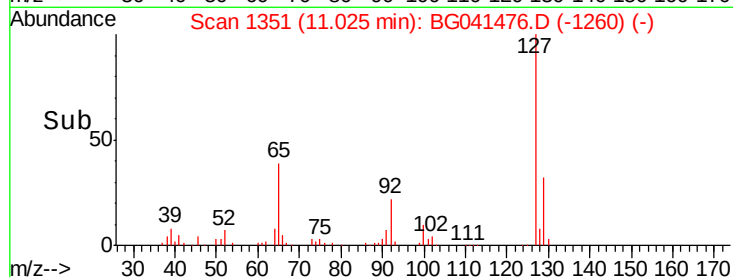
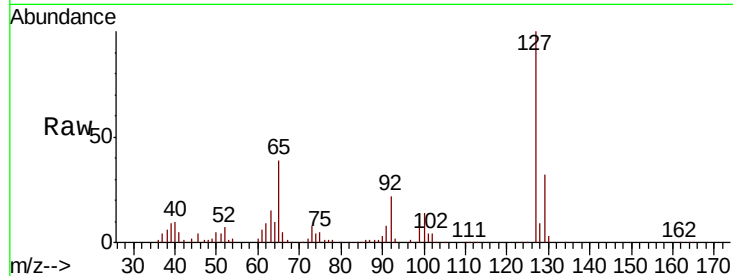
#33
4-Chloroaniline
Concen: 86.037 ng
RT: 11.02 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	37.0
65	38.9	31.5	47.3
92	21.8	18.9	28.3

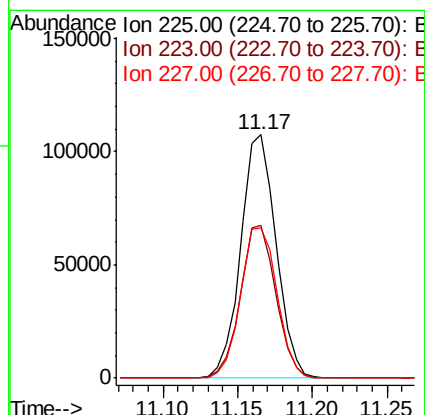
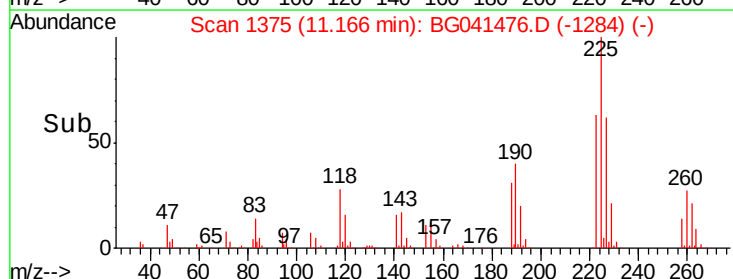
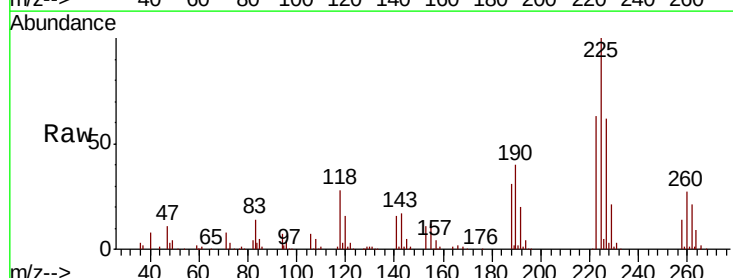
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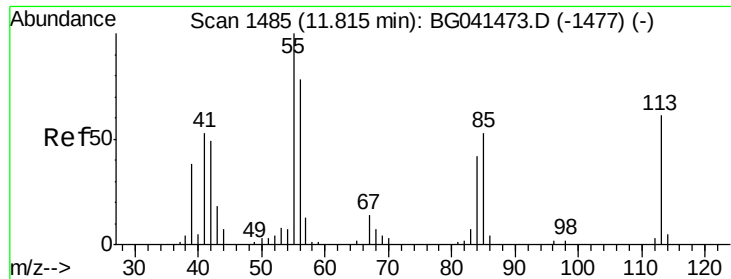
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#34
Hexachlorobutadiene
Concen: 88.137 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.6	72.8
227	61.6	49.3	73.9





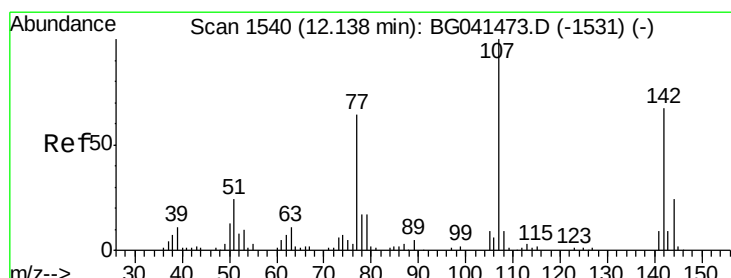
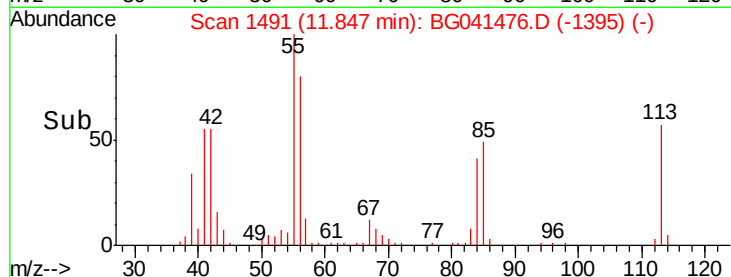
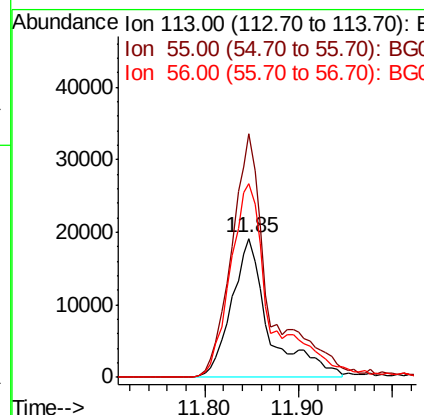
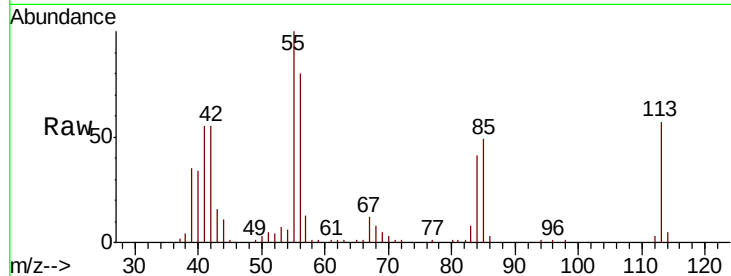
#35
 Caprolactam
 Concen: 84.990 ng/ml
 RT: 11.85 min Scan# 1491
 Delta R.T. 0.03 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.6	145.1	185.1
56	140.1	109.4	149.4

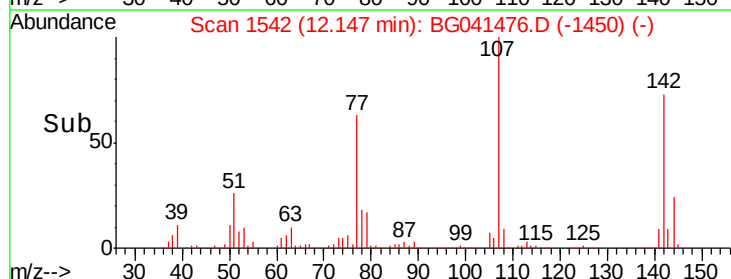
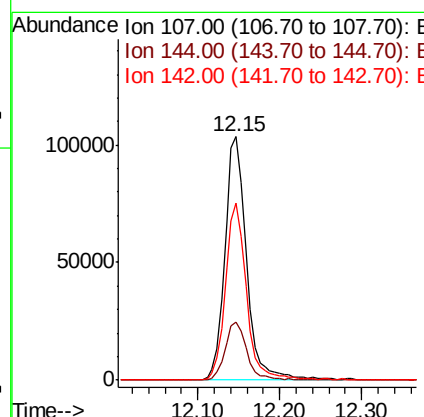
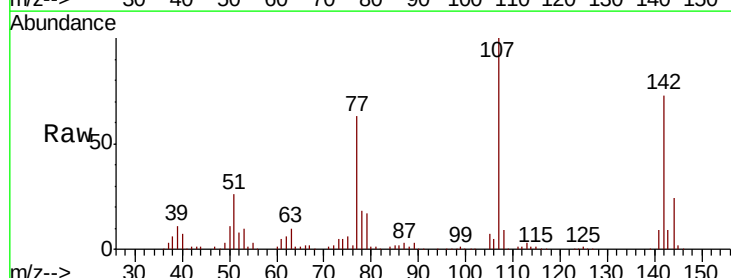
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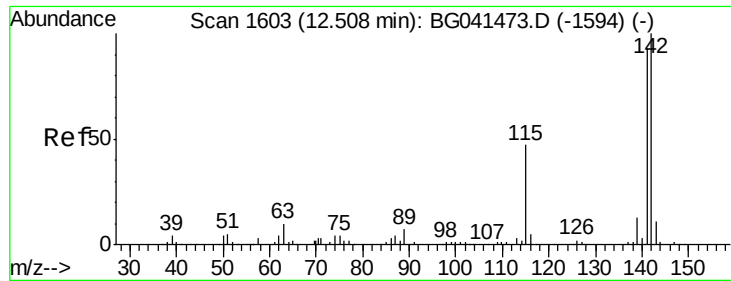
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#36
 4-Chloro-3-methylphenol
 Concen: 86.963 ng/ml
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.4	29.0
142	72.8	53.8	80.6





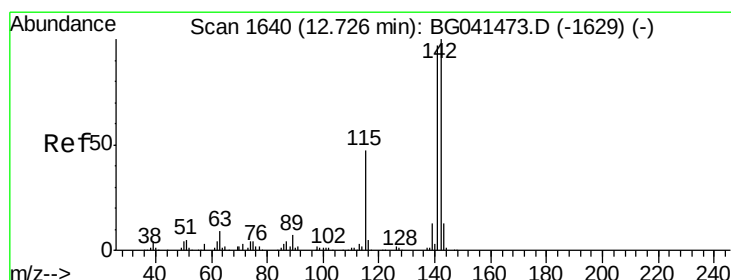
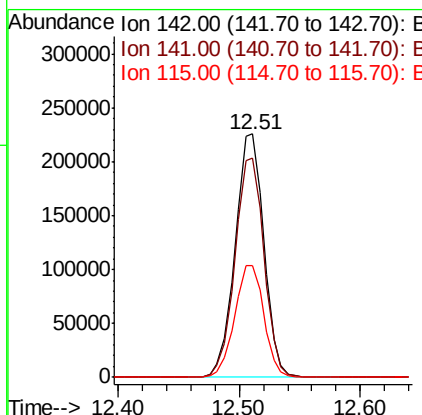
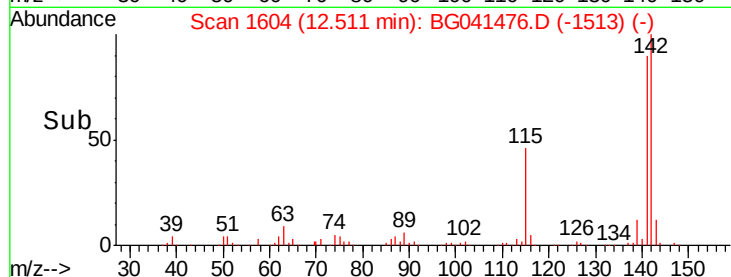
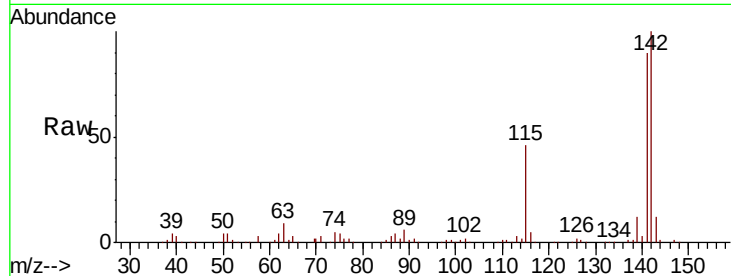
#37
2-Methylnaphthalene
Concen: 85.523 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.8	112.2
115	45.9	38.0	57.0

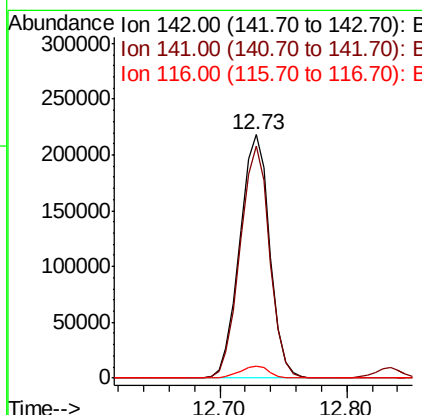
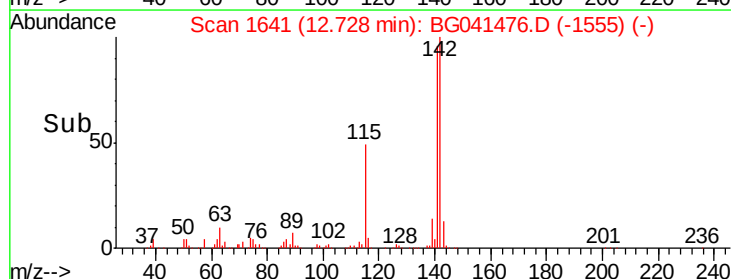
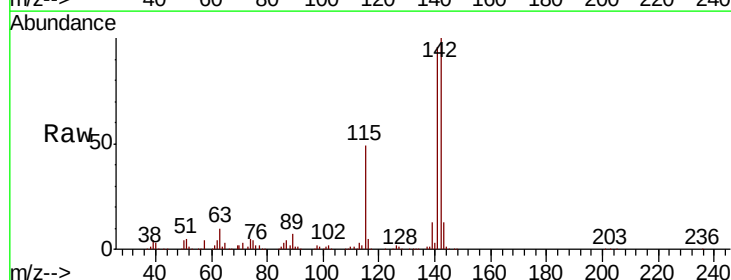
Manual Integrations
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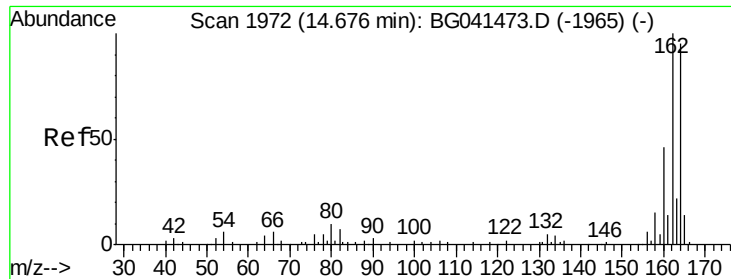
mohammad
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#38
1-Methylnaphthalene
Concen: 85.850 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	77.4	116.2
116	4.9	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:164 Resp: 79165

Ion Ratio Lower Upper

164 100

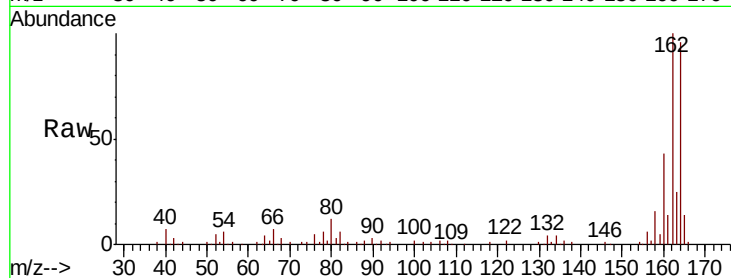
162 103.8 84.4 126.6

160 45.0 38.8 58.2

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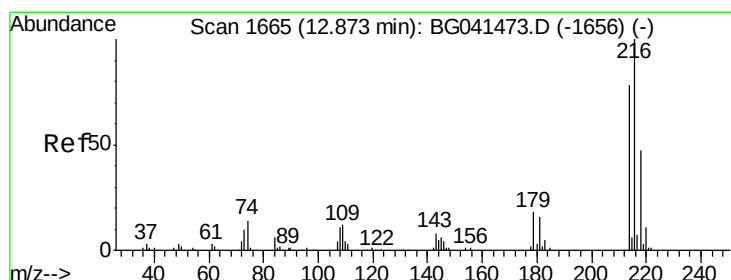
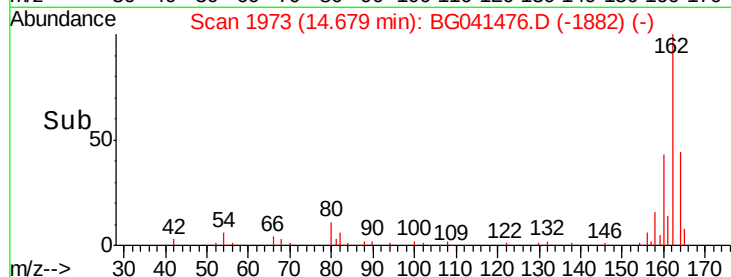
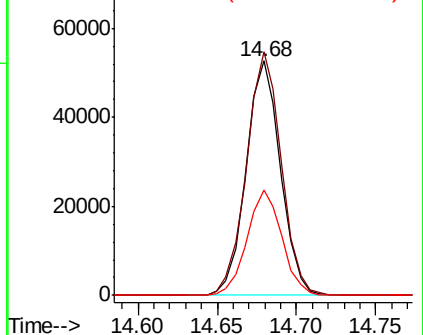
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Abundance Ion 164.00 (163.70 to 164.70): E

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: 84.814 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:216 Resp: 288850

Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 19.2 15.1 22.7

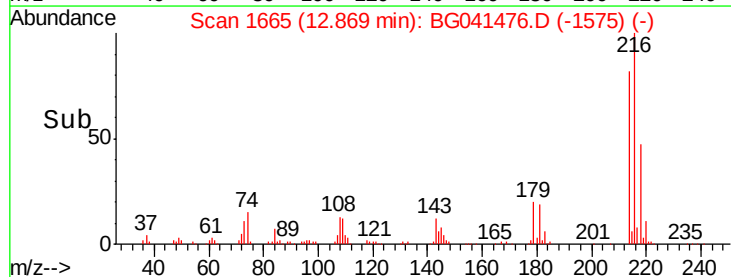
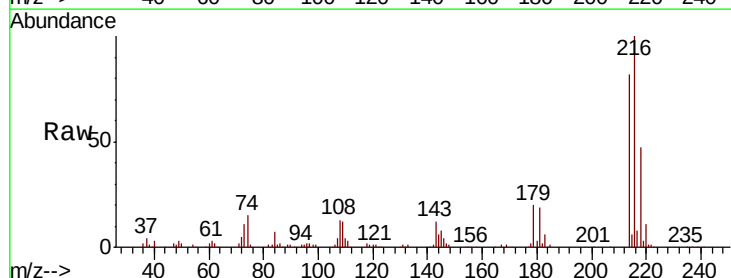
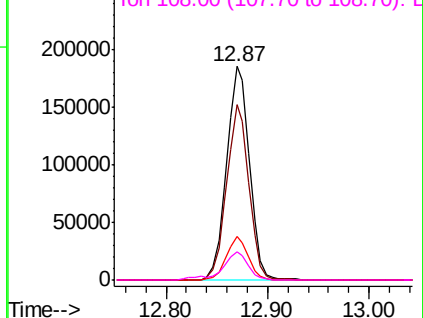
108 14.5 11.7 17.5

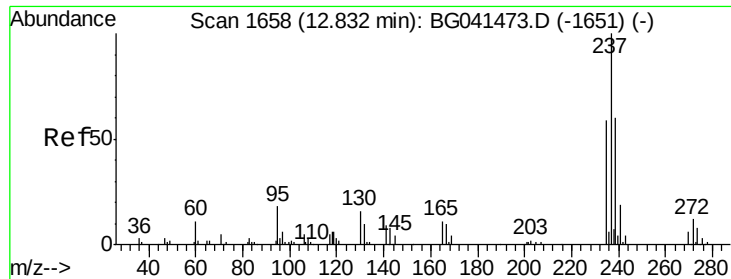
Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.114 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

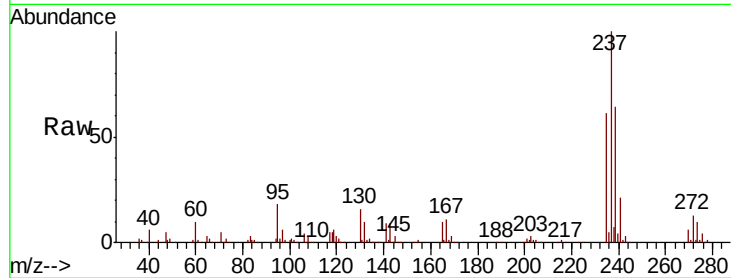
ClientSampleId :

SSTDICC080

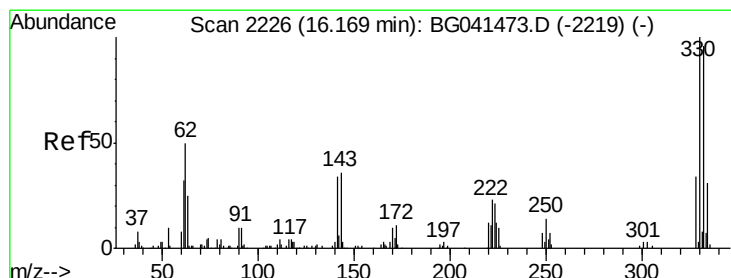
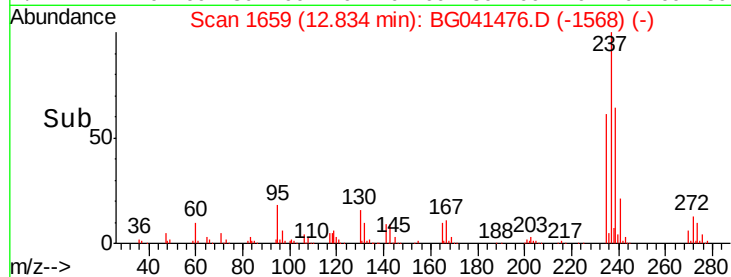
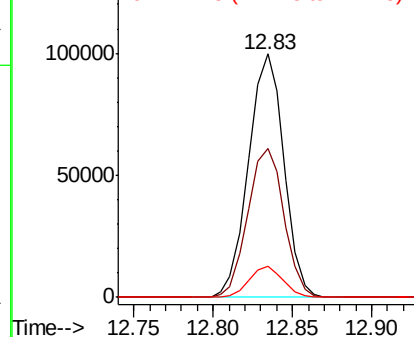
Tot Ion:	237	Resp:	154822
Ion Ratio	Lower	Upper	
237	100		
235	61.2	39.1	79.1
272	12.7	0.0	31.5

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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: 178.897 ng

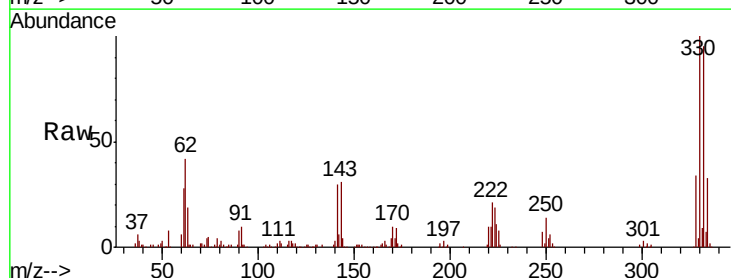
RT: 16.18 min Scan# 2228

Delta R.T. 0.01 min

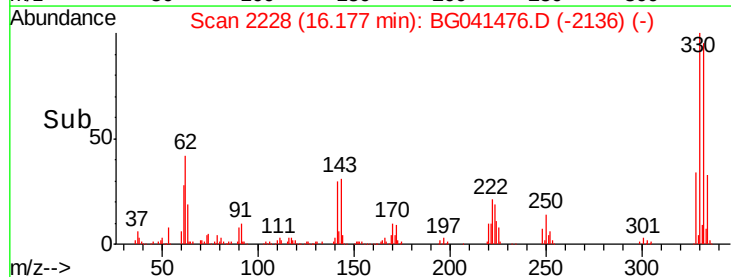
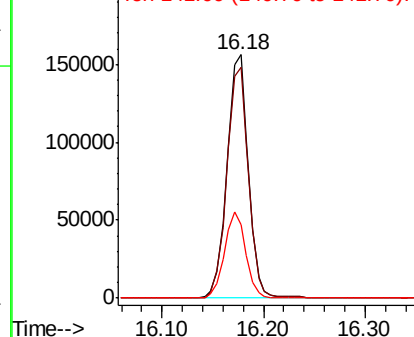
Lab File: BG041476.D

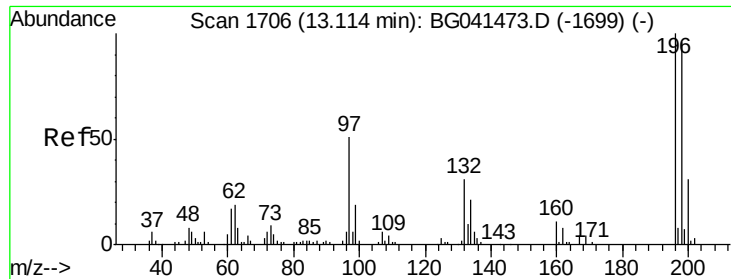
Acq: 26 Jun 2019 20:42

Tgt Ion:	330	Resp:	227750
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.5	113.3
141	35.4	27.8	41.6



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





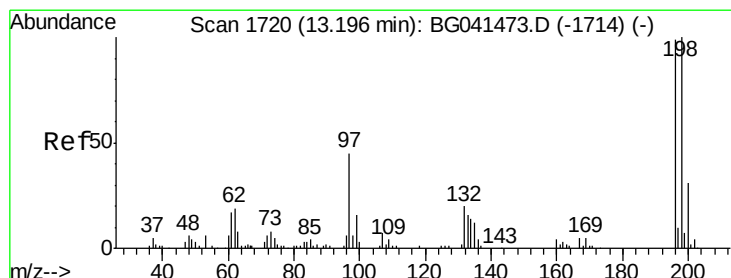
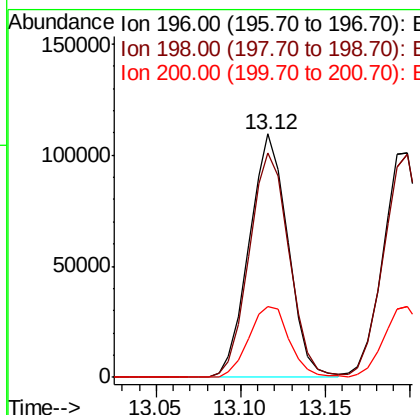
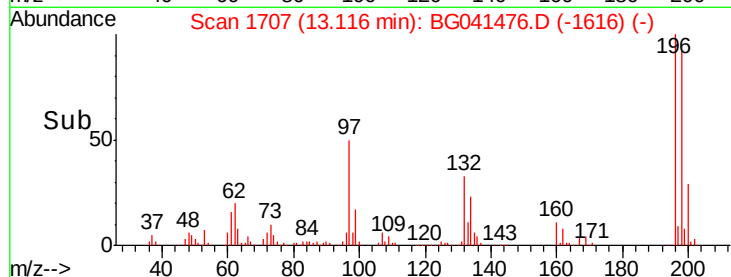
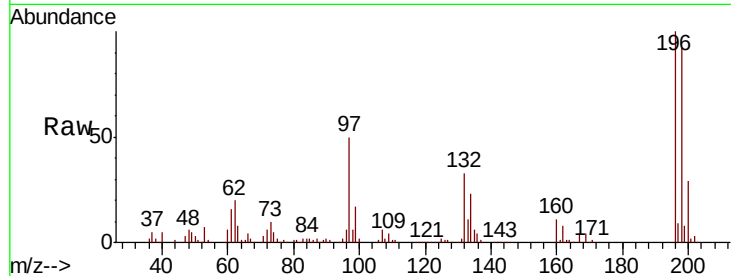
#43
 2,4,6-Trichlorophenol
 Concen: 86.264 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174989		
198	92.1	76.7	115.1	
200	29.3	24.4	36.6	

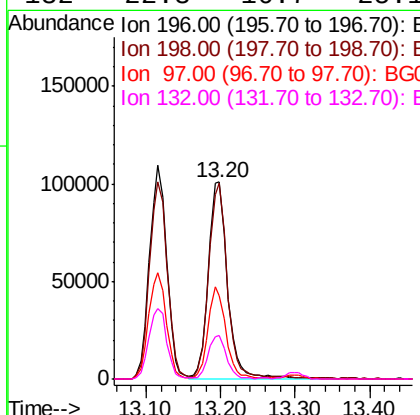
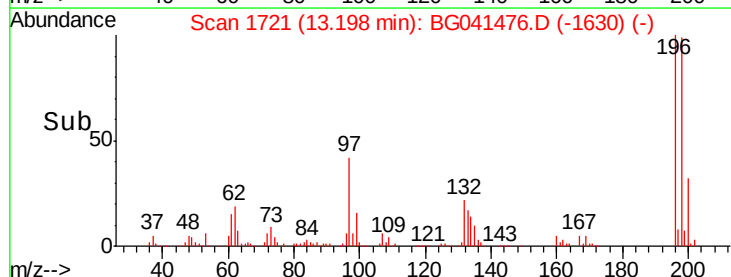
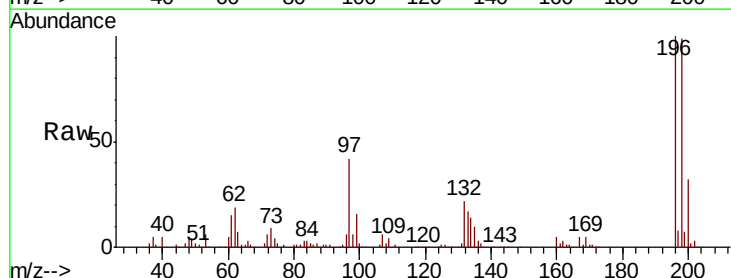
Manual Integrations
 APPROVED

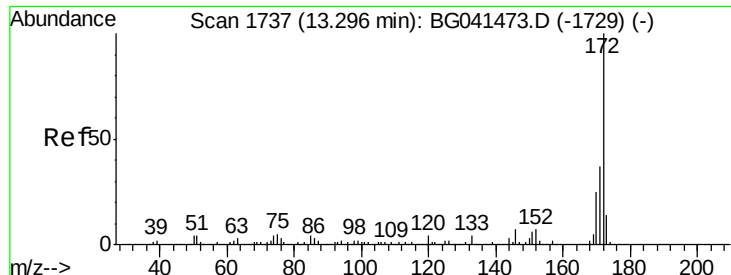
mohammad
 6/28/2019 8:26:59 AM



#44
 2,4,5-Trichlorophenol
 Concen: 89.419 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178605		
198	99.5	80.5	120.7	
97	42.3	36.5	54.7	
132	22.3	16.7	25.1	





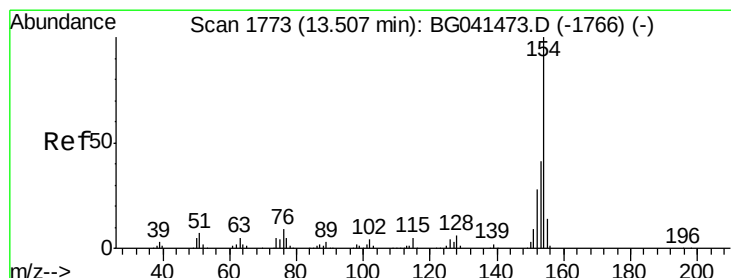
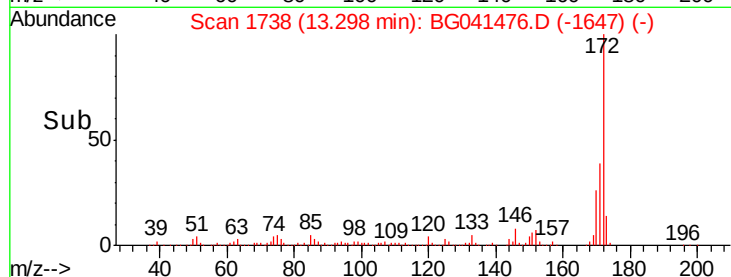
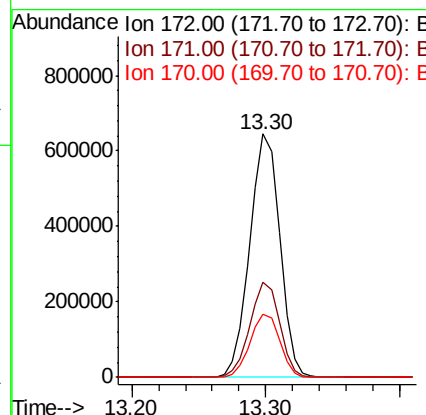
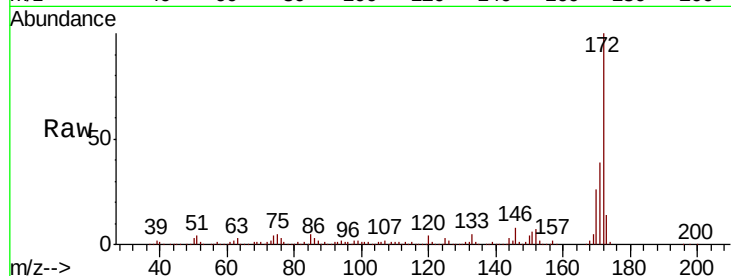
#45
2-Fluorobiphenyl
Concen: 164.642 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.6	44.4
170	26.2	20.0	30.0

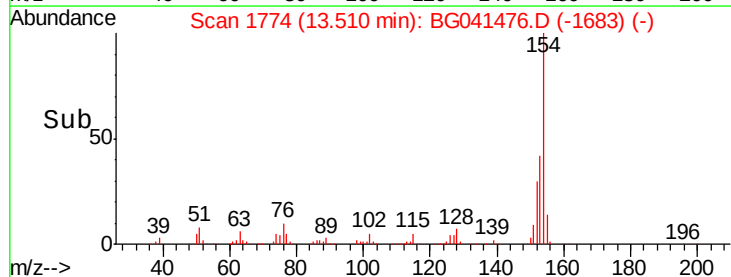
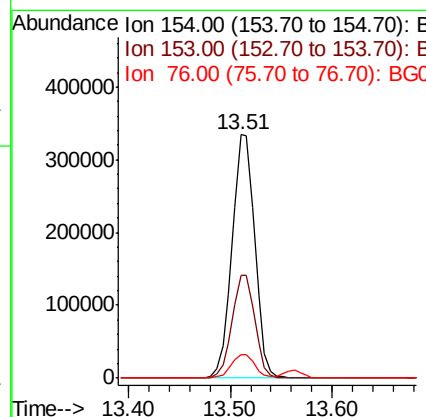
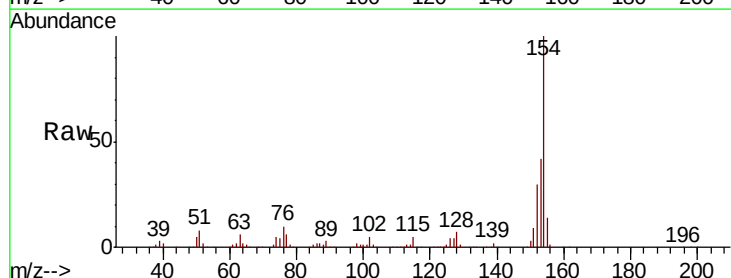
Manual Integrations
APPROVED

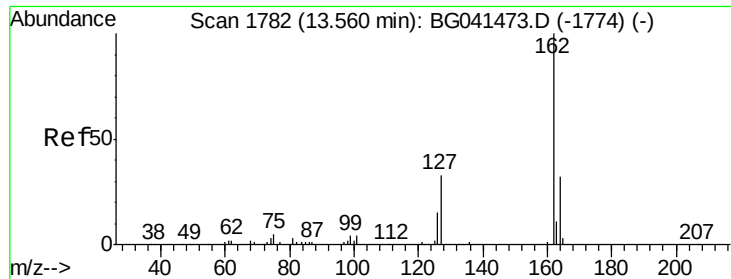
mohammad
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#46
1,1'-Biphenyl
Concen: 85.054 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.9	60.9
76	9.6	0.0	29.4





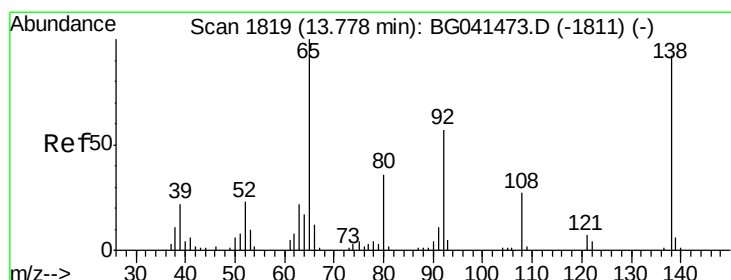
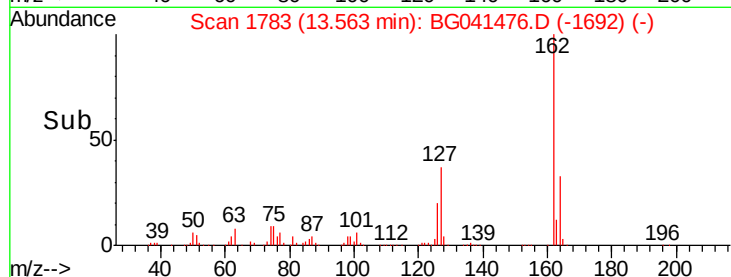
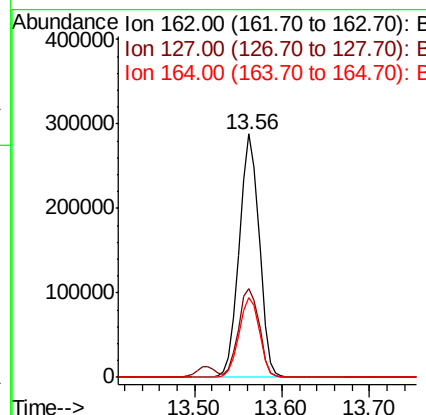
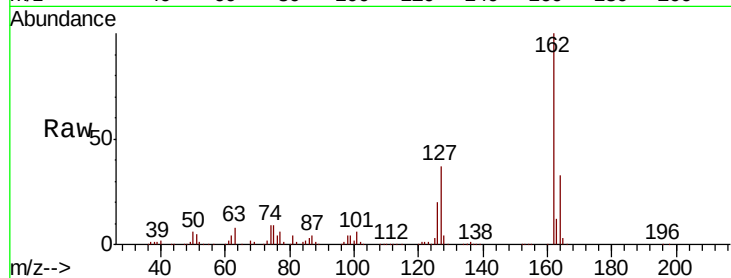
#47
 2-Chloronaphthalene
 Concen: 83.600 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.0	45.0
164	32.7	25.8	38.6

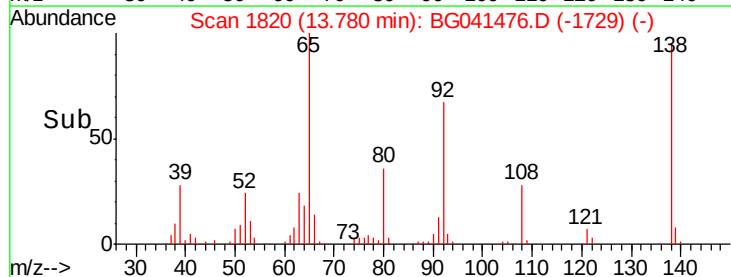
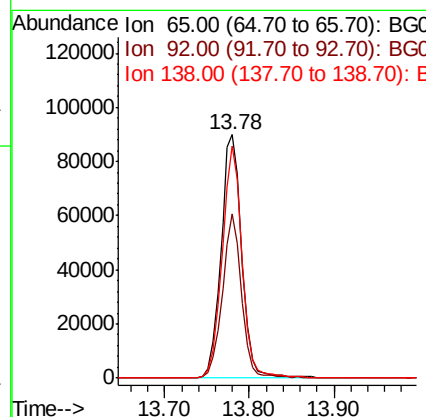
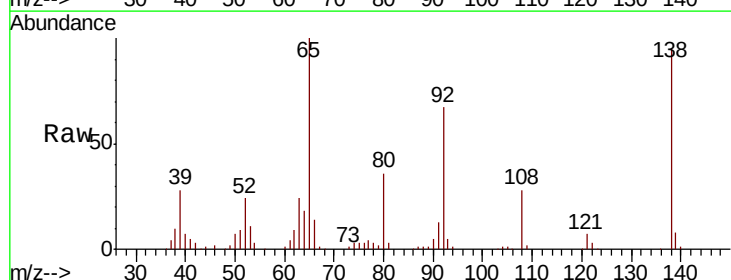
Manual Integrations
 APPROVED

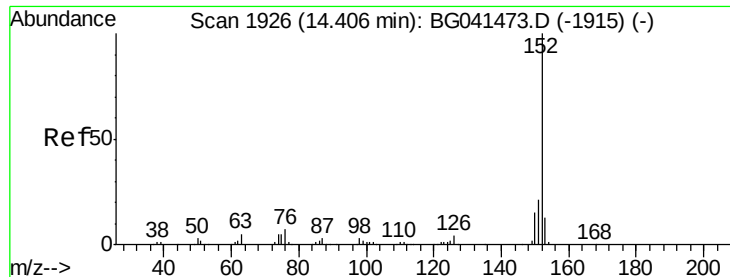
mohammad
 6/28/2019 8:26:59 AM



#48
 2-Nitroaniline
 Concen: 85.836 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	45.9	68.9
138	95.2	73.4	110.2





#49

Acenaphthylene

Concen: 81.984 ng

RT: 14.41 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

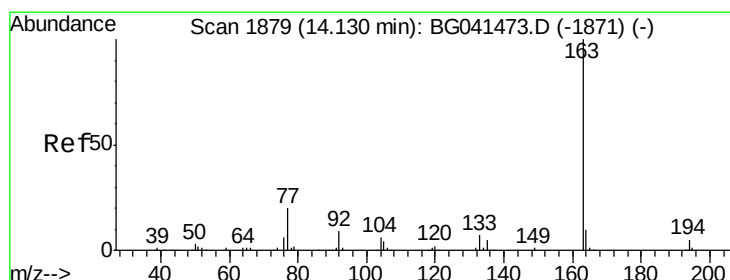
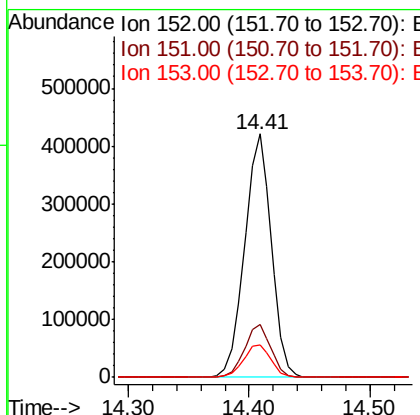
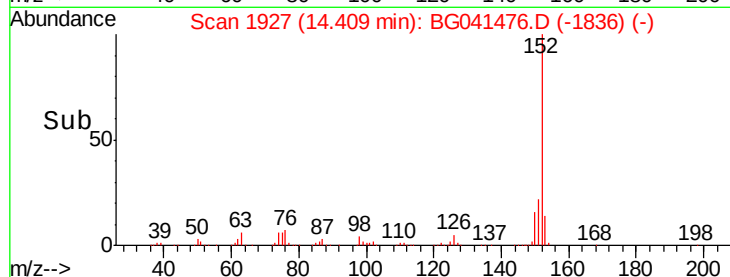
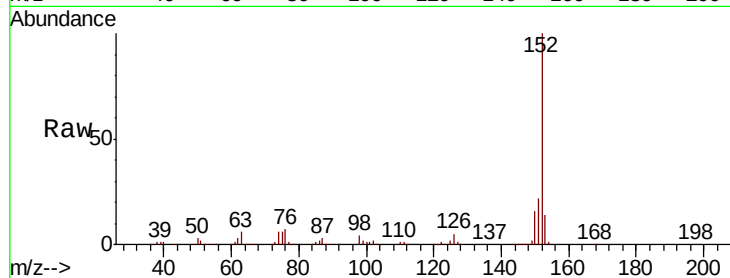
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	650223
Ion Ratio	Lower	Upper	
152	100		
151	22.0	16.7	25.1
153	13.5	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 82.773 ng

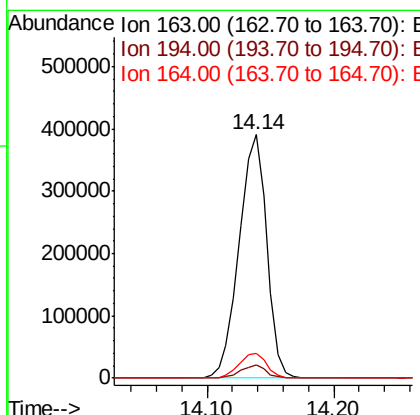
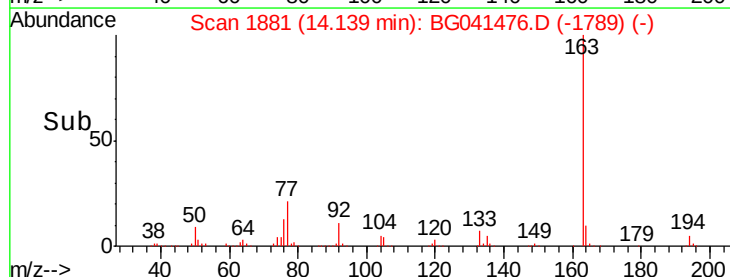
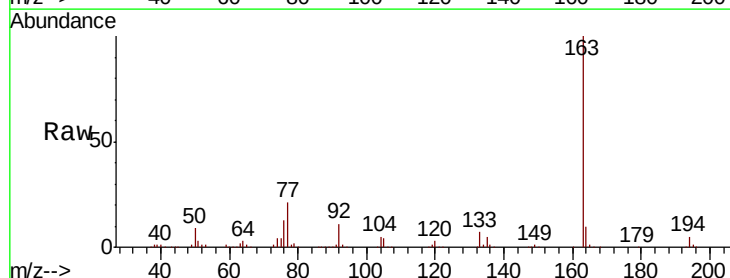
RT: 14.14 min Scan# 1881

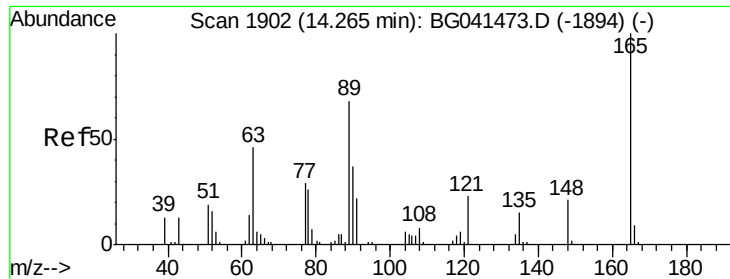
Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:	163	Resp:	588002
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.7	5.5
164	10.3	7.8	11.6





#51

2,6-Dinitrotoluene

Concen: 84.095 ng

RT: 14.27 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

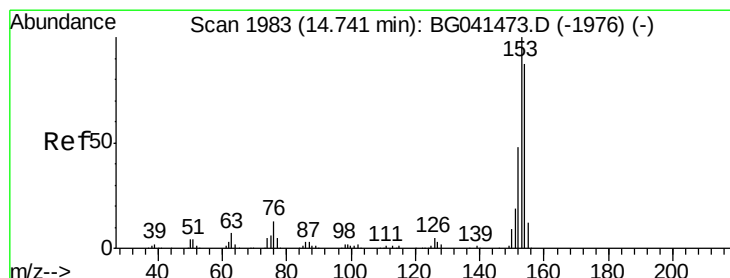
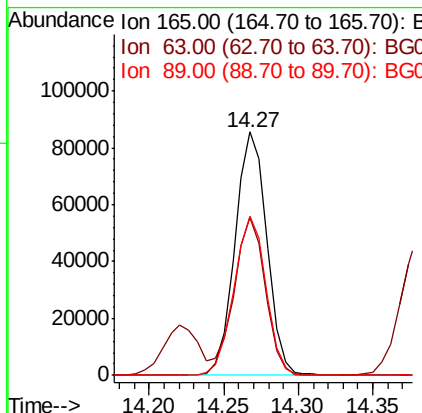
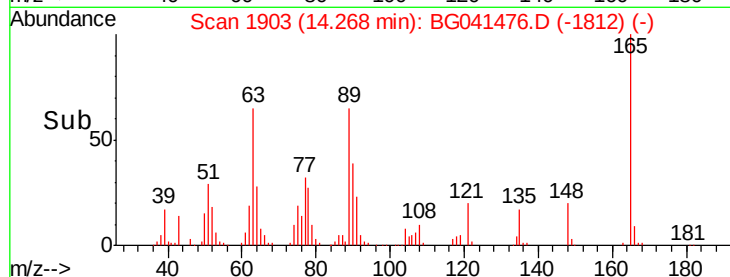
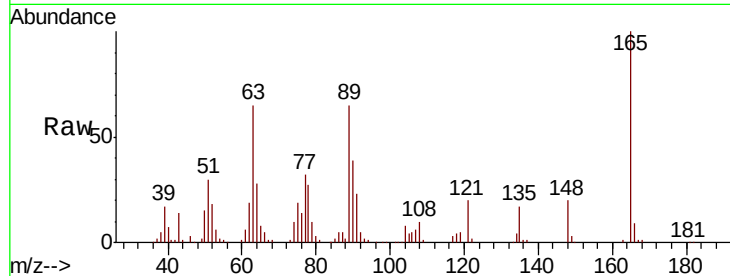
ClientSampleId :

SSTDIC080

Tot Ion:	165	Resp:	126661
Ion Ratio	Lower	Upper	
165	100		
63	64.8	56.4	84.6
89	65.1	54.6	81.8

Manual Integrations
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#52

Acenaphthene

Concen: 84.166 ng

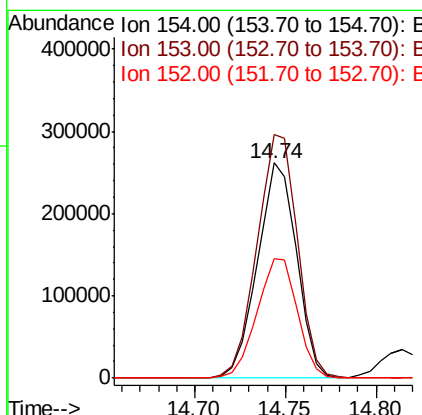
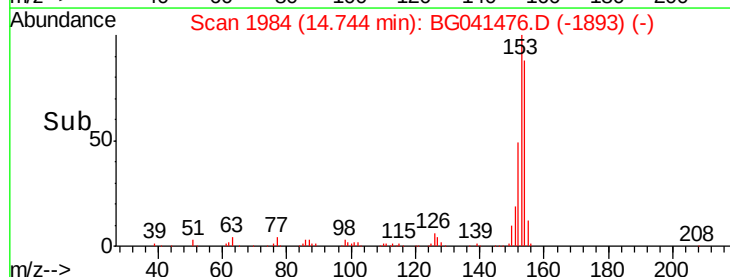
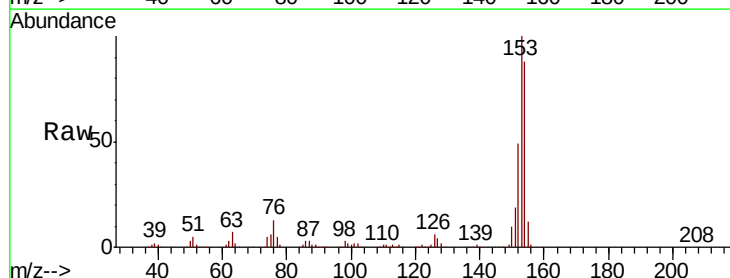
RT: 14.74 min Scan# 1984

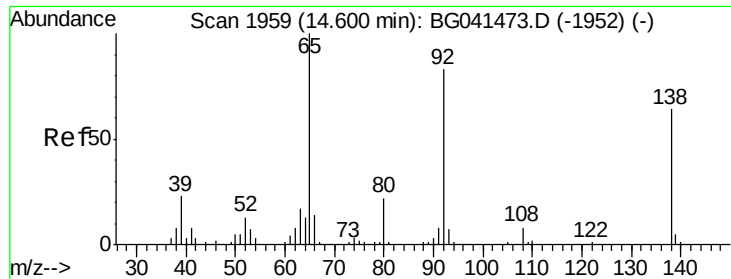
Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:	154	Resp:	392107
Ion Ratio	Lower	Upper	
154	100		
153	113.1	92.2	138.4
152	55.7	44.1	66.1





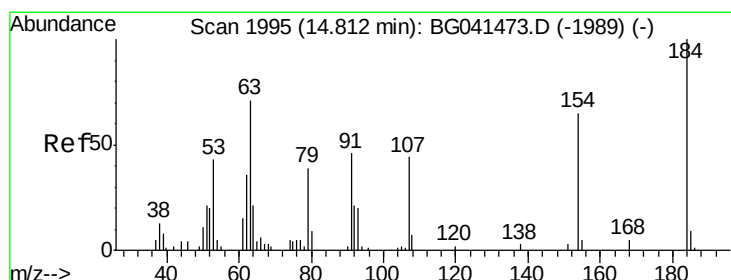
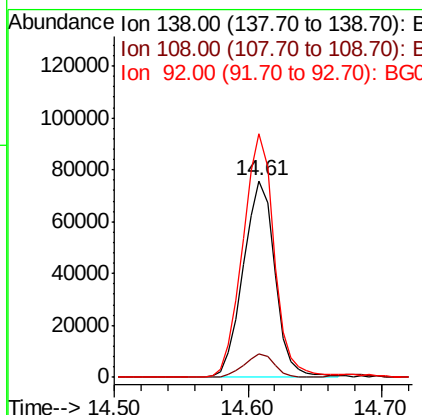
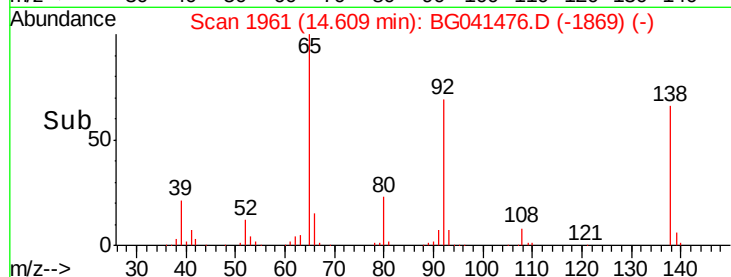
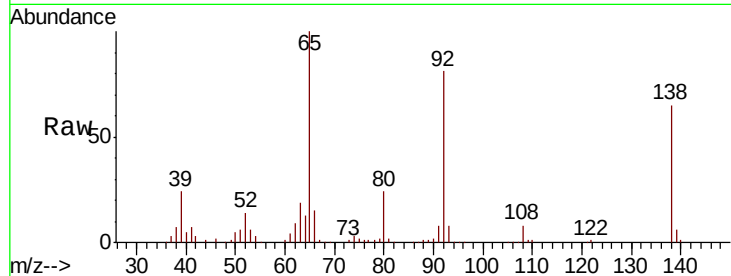
#53
3-Nitroaniline
Concen: 85.889 ng
RT: 14.61 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.5	14.3
92	124.1	103.3	154.9

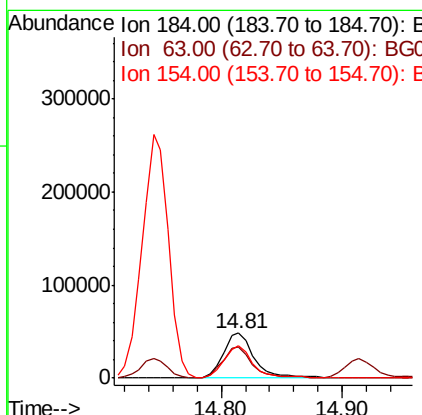
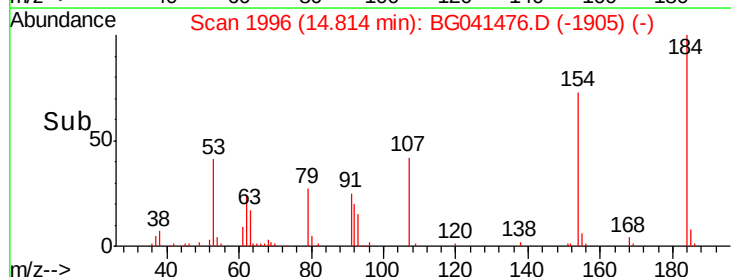
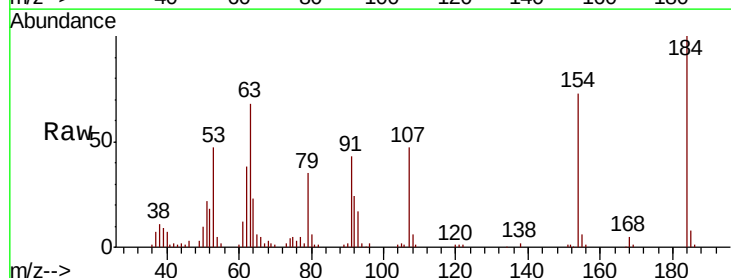
Manual Integrations
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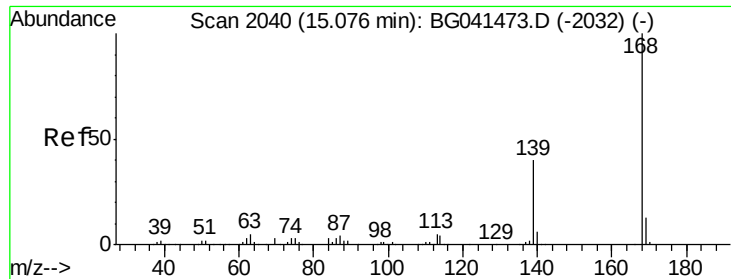
mohammad
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#54
2,4-Dinitrophenol
Concen: 97.598 ng
RT: 14.81 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.4	56.5	84.7
154	73.4	54.2	81.4





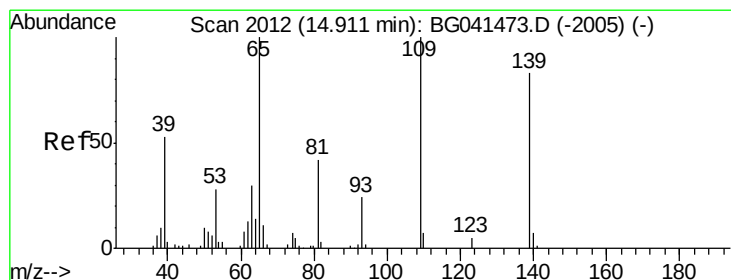
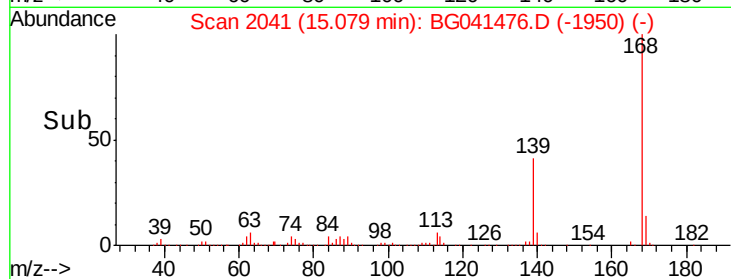
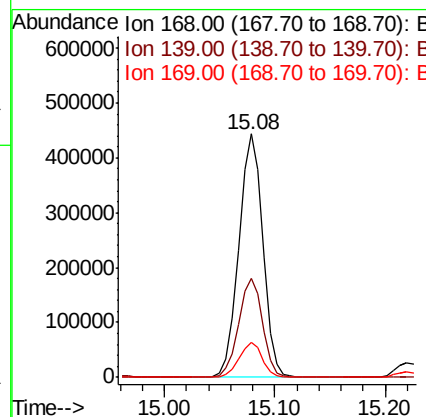
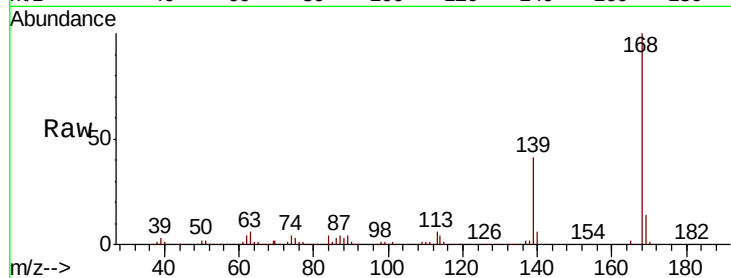
#55
Dibenzofuran
Concen: 83.040 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.2	48.4
169	14.2	10.6	16.0

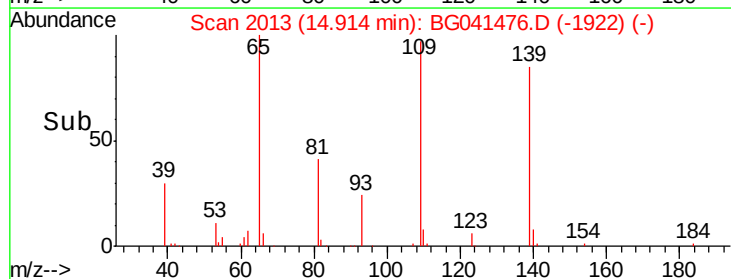
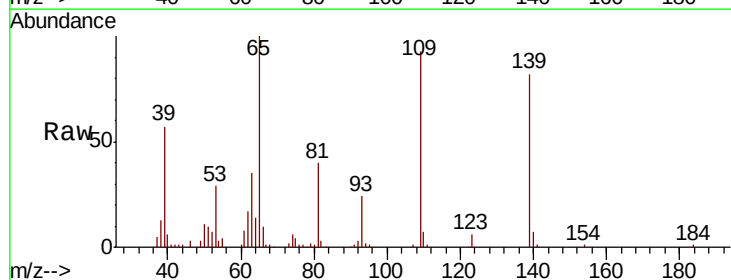
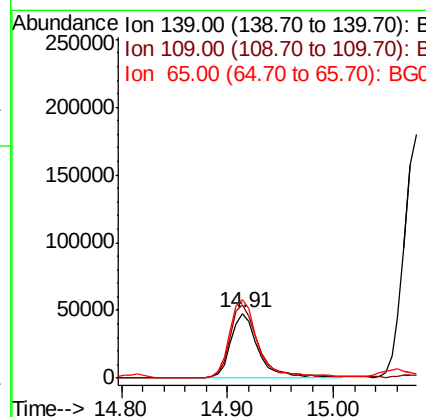
Manual Integrations
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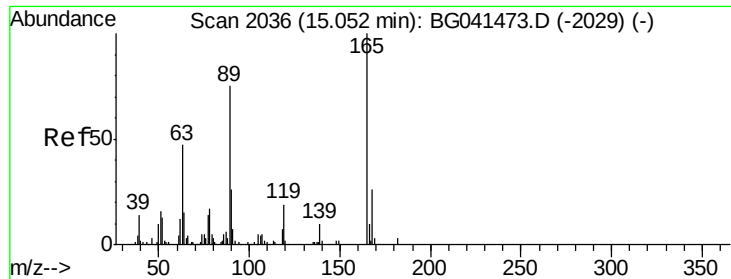
mohammad
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#56
4-Nitrophenol
Concen: 91.994 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.1	99.9	139.9
65	122.1	100.6	140.6





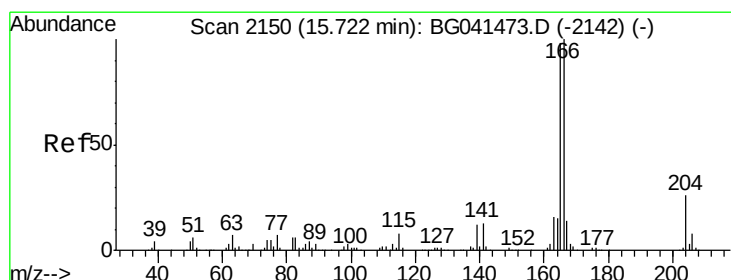
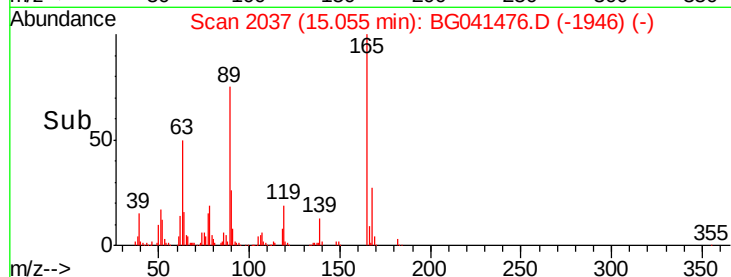
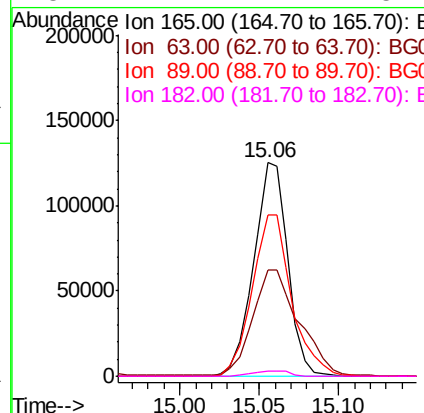
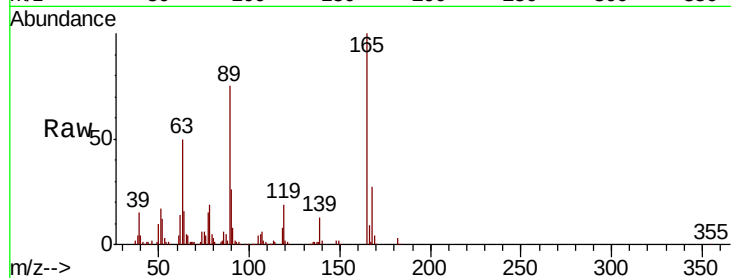
#57
2,4-Dinitrotoluene
Concen: 86.577 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.8	38.8	58.2
89	75.3	60.1	90.1
182	2.7	2.2	3.2

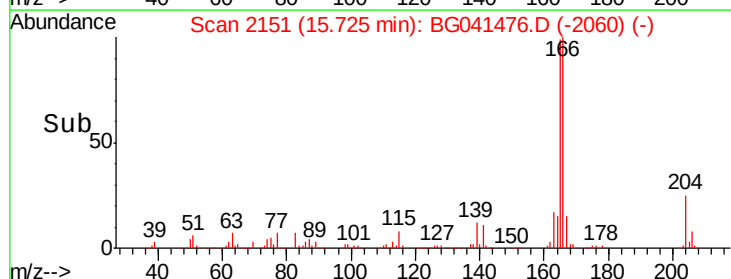
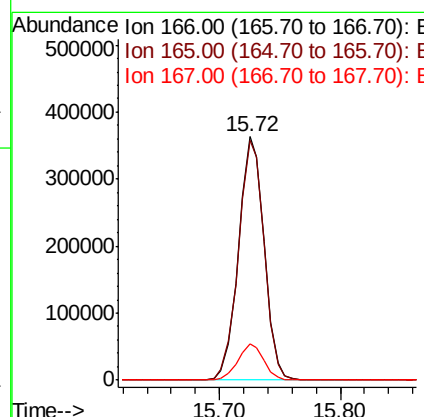
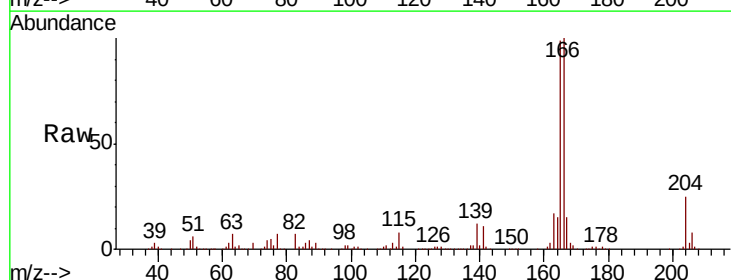
Manual Integrations
APPROVED

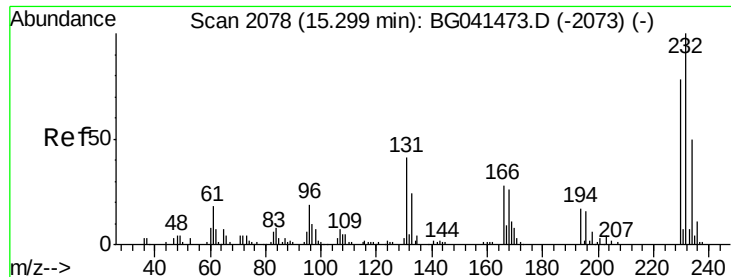
mohammad
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#58
Fluorene
Concen: 82.261 ng
RT: 15.72 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	14.8	11.4	17.0





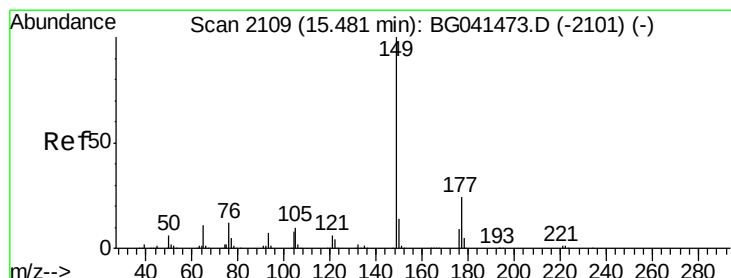
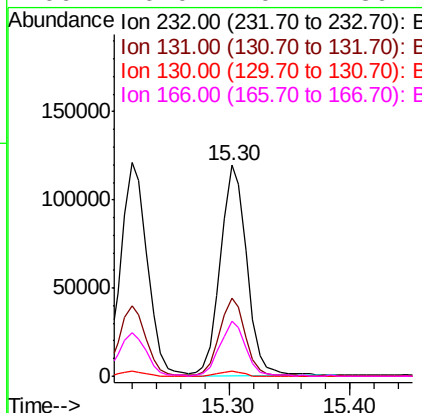
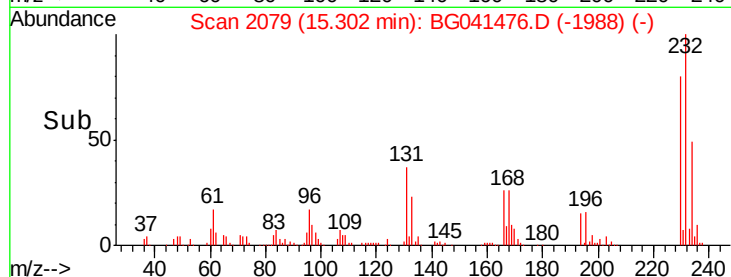
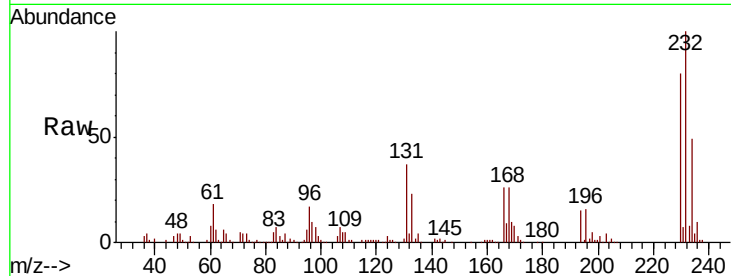
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.731 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	179564		
131	36.4	29.8	44.6	
130	2.1	2.0	3.0	
166	26.0	20.2	30.2	

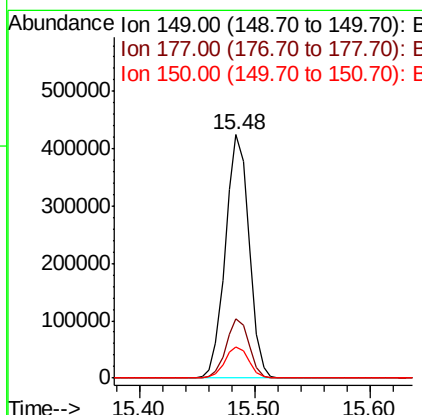
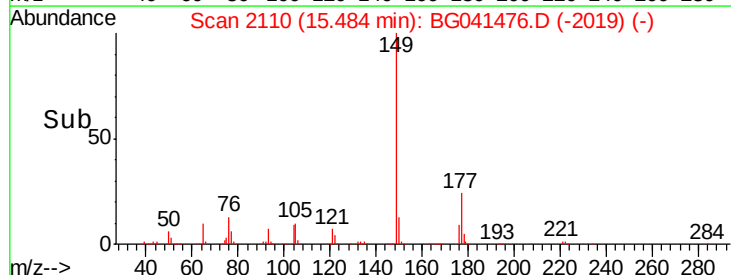
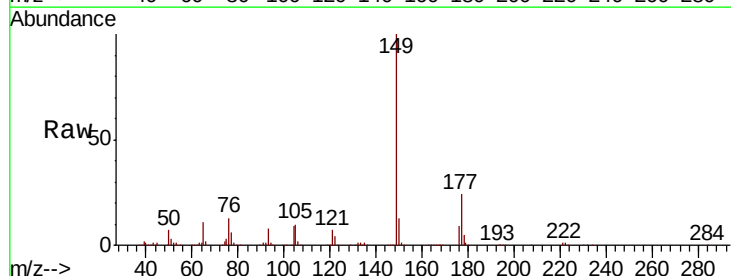
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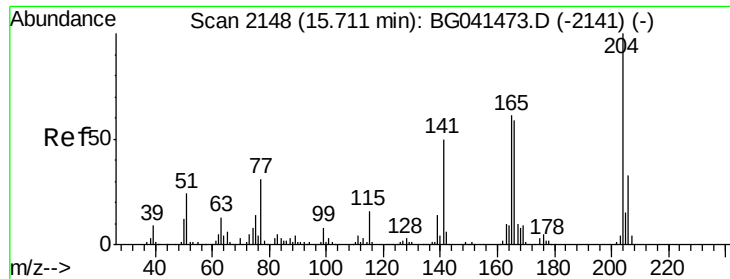
mohammad
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#60
 Diethylphthalate
 Concen: 82.527 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	599607		
177	24.1	19.2	28.8	
150	12.8	11.2	16.8	





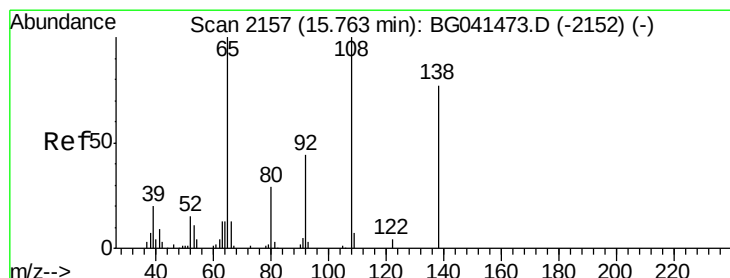
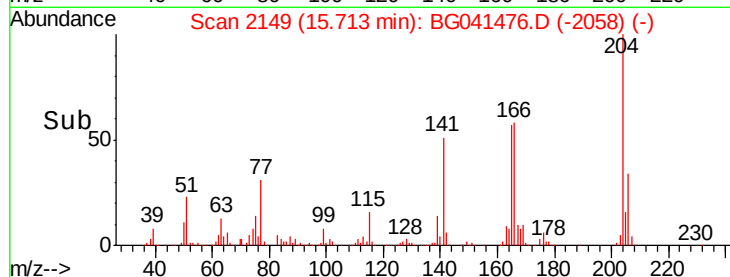
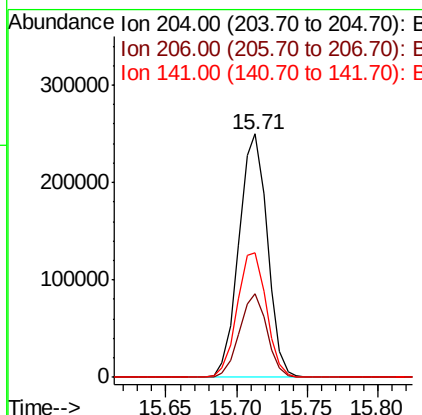
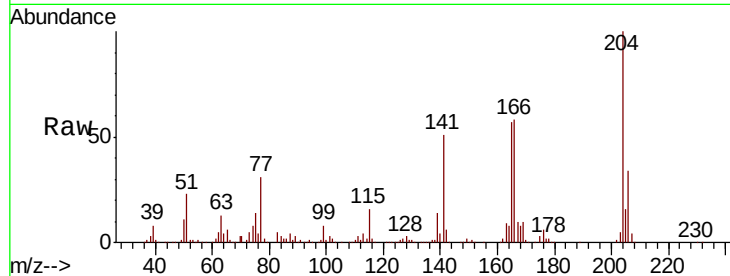
#61
 4-Chlorophenyl-phenylether
 Concen: 83.895 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	40.0
141	51.0	40.1	60.1

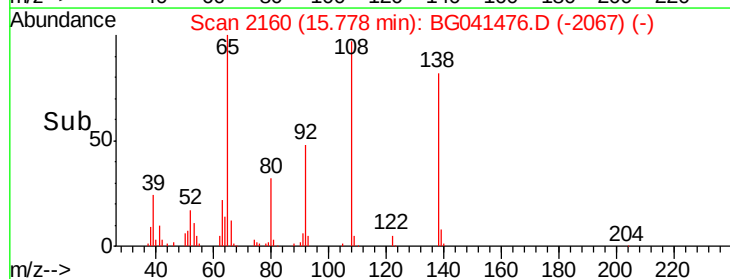
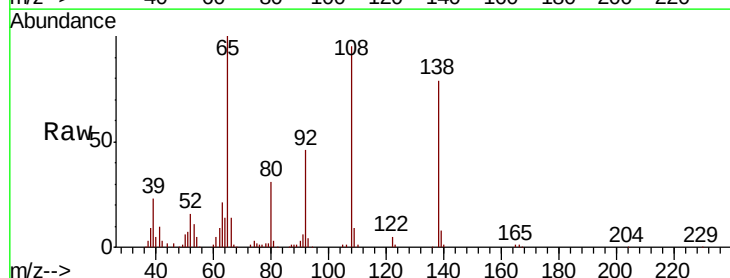
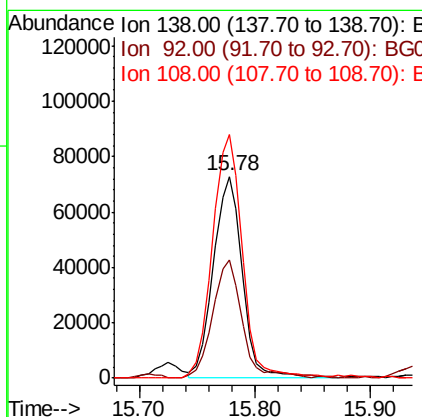
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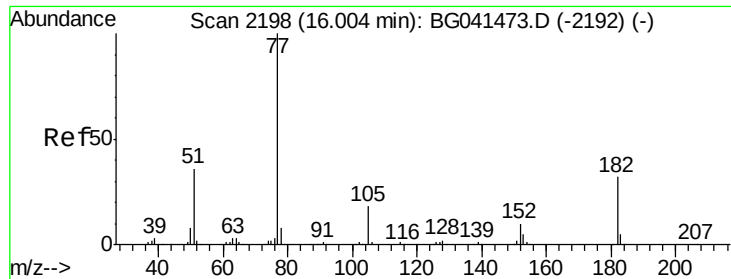
mohammad
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#62
 4-Nitroaniline
 Concen: 88.121 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.01 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.7	34.9	74.9
108	120.5	105.5	145.5





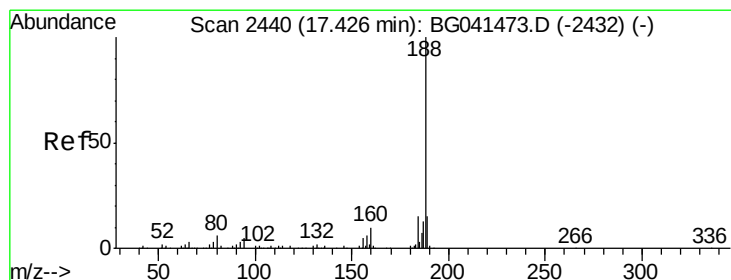
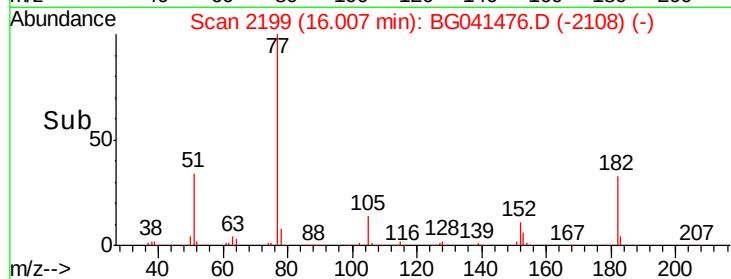
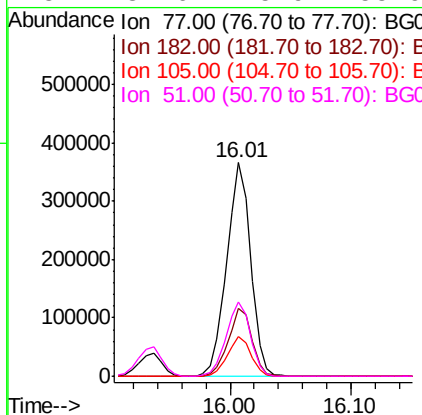
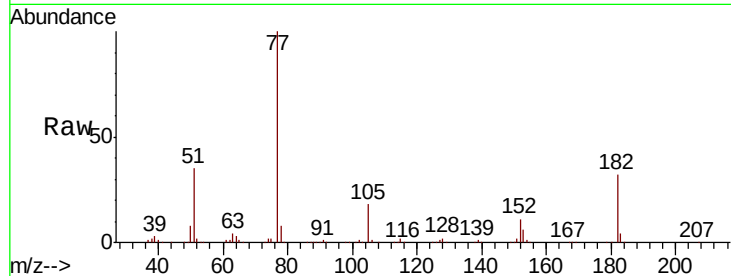
#63
Azobenzene
Concen: 82.112 ng
RT: 16.01 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		503317		
182	31.8	12.2	52.2		
105	18.4	0.0	38.1		
51	34.6	15.9	55.9		

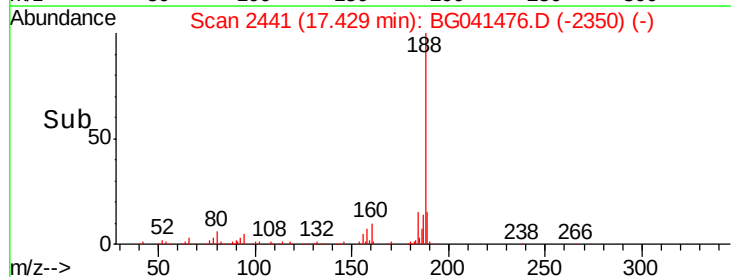
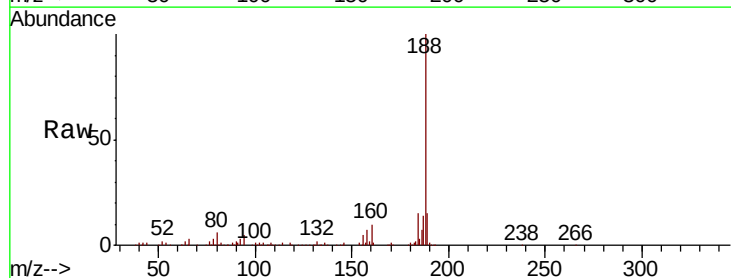
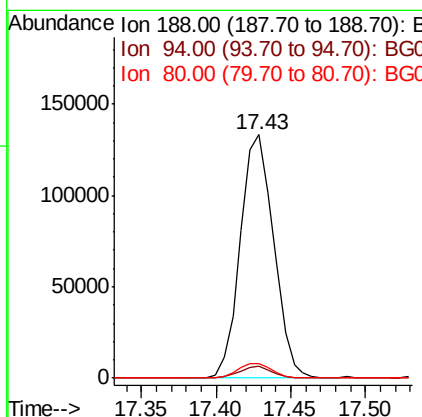
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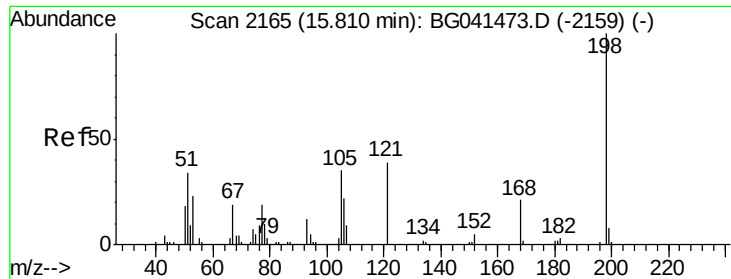
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		206970		
94	5.1	3.8	5.8		
80	5.9	4.8	7.2		





#65

4,6-Dinitro-2-methylphenol

Concen: 91.952 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 120093

Ion Ratio Lower Upper

198 100

51 42.8 19.0 59.0

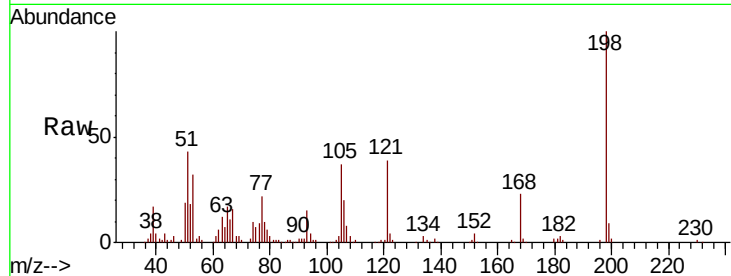
105 37.1 16.1 56.1

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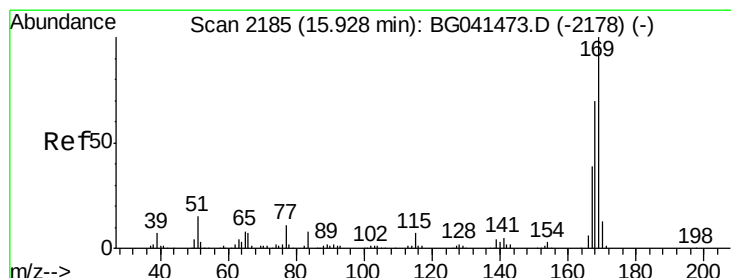
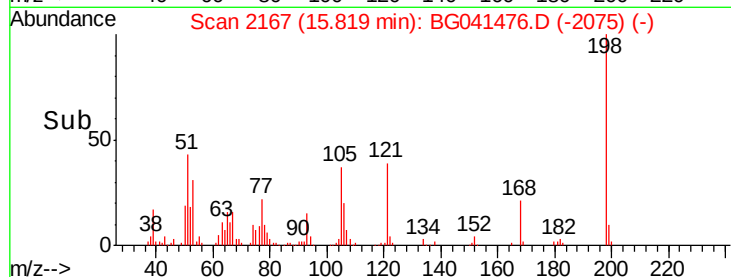
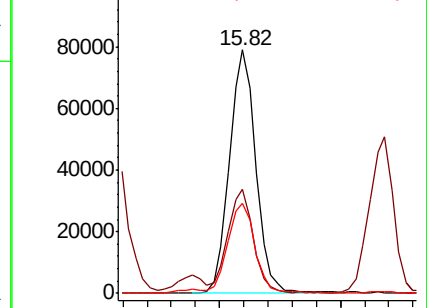
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 84.741 ng

RT: 15.94 min Scan# 2187

Delta R.T. 0.01 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

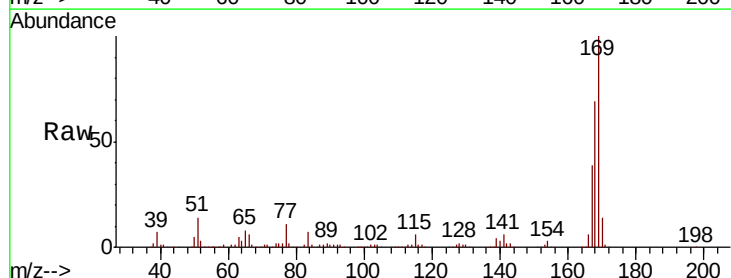
Tgt Ion:169 Resp: 477977

Ion Ratio Lower Upper

169 100

168 69.3 56.2 84.4

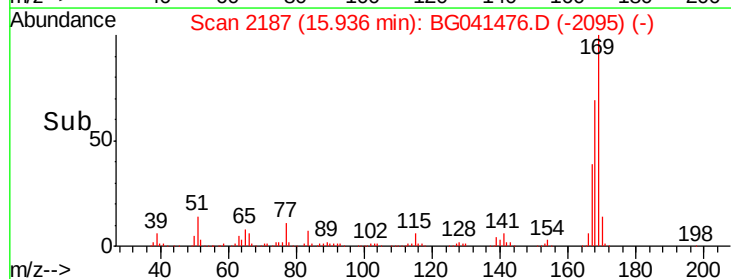
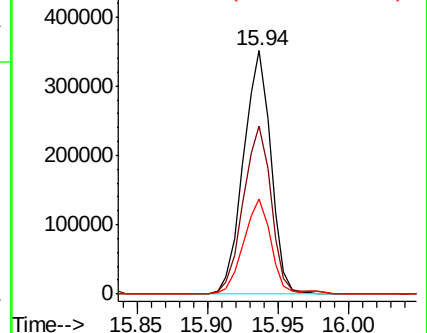
167 39.3 31.0 46.6

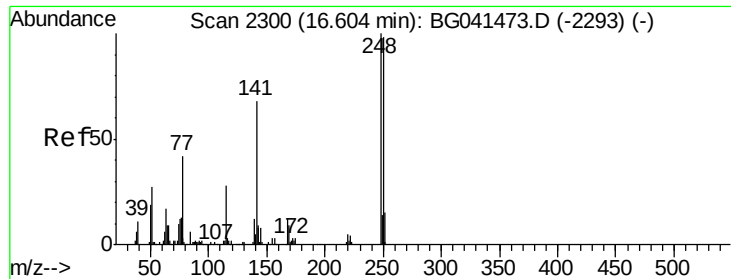


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





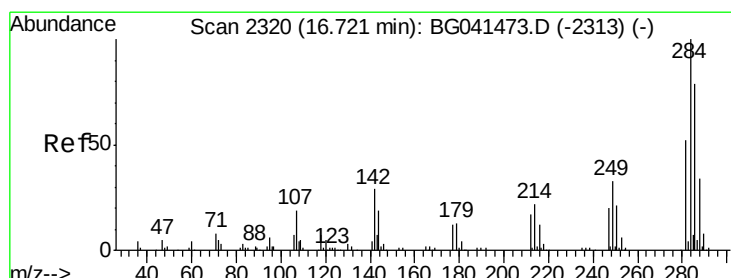
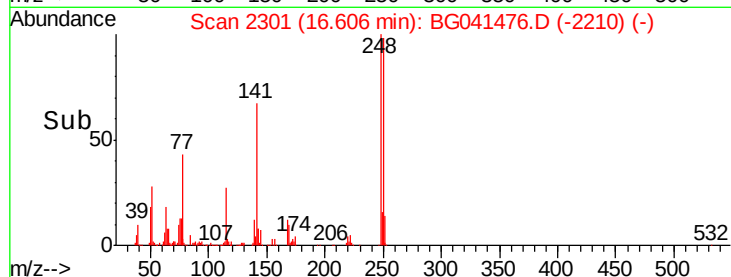
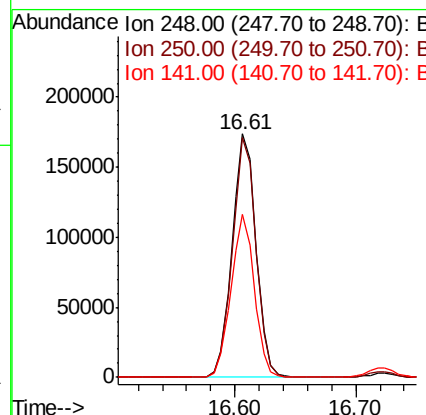
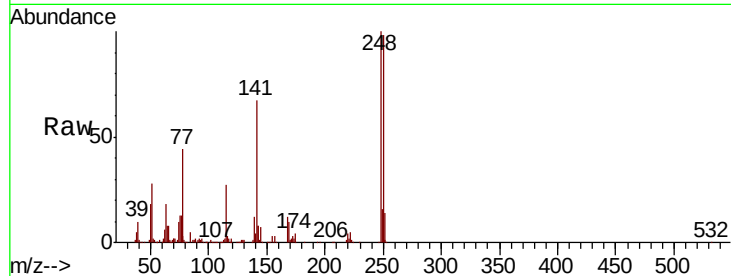
#67
4-Bromophenyl-phenylether
Concen: 86.496 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.1	117.1
141	66.7	54.1	81.1

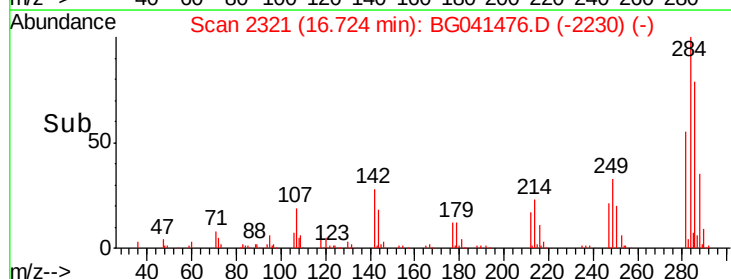
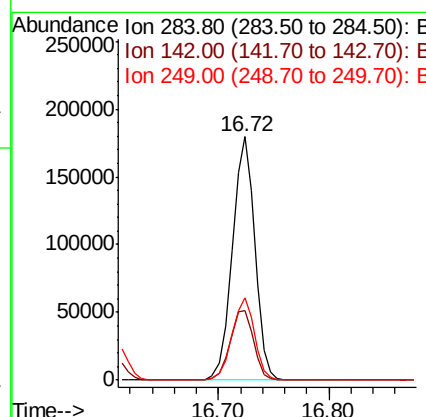
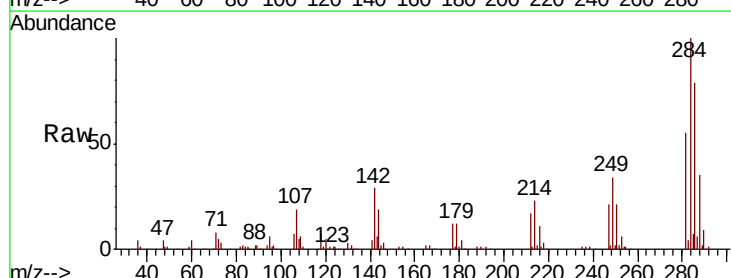
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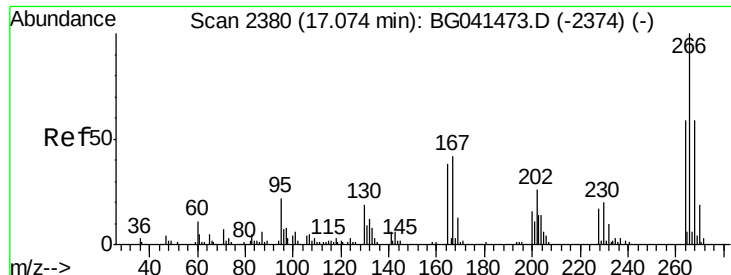
mohammad
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#68
Hexachlorobenzene
Concen: 86.124 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	22.9	34.3
249	33.9	26.1	39.1





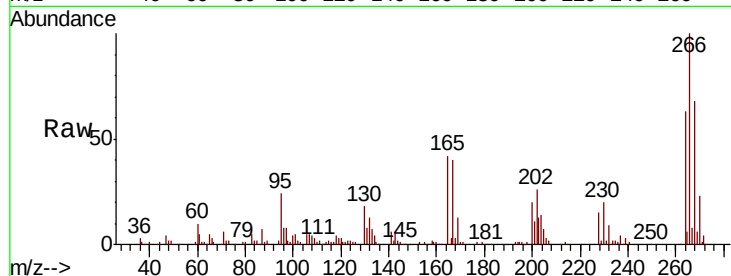
#70
 Pentachlorophenol
 Concen: 96.413 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.0	47.0	70.4
264	63.1	47.4	71.0

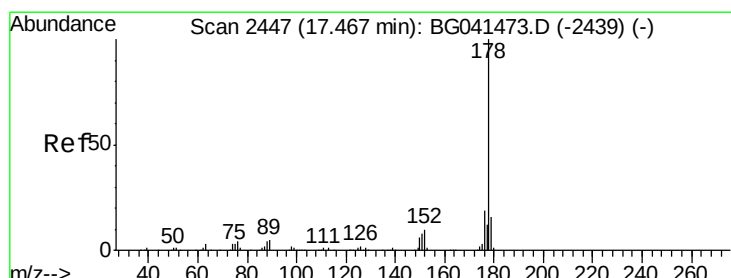
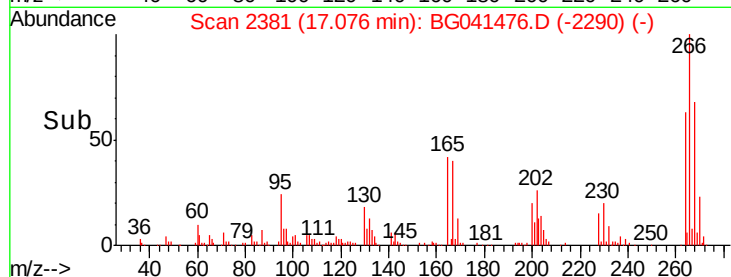
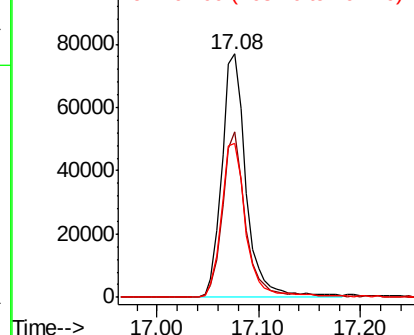
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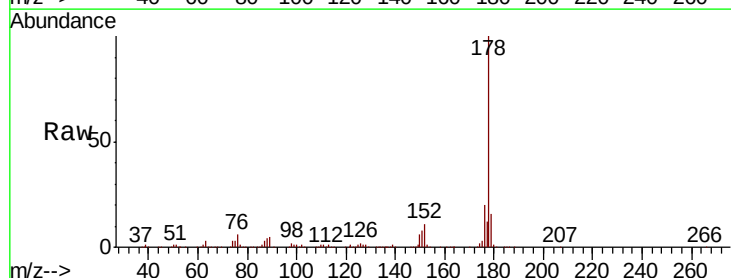
Abundance

Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



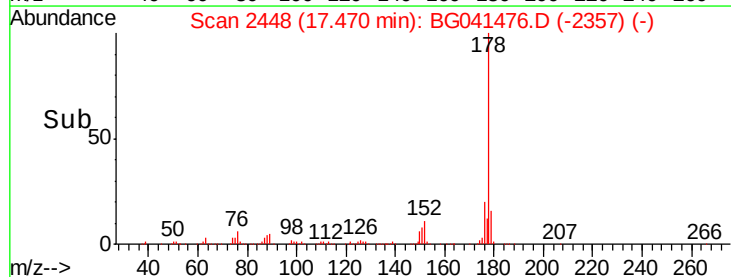
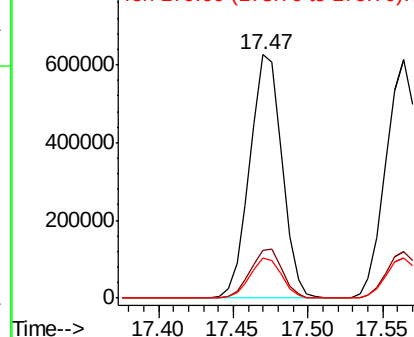
#71
 Phenanthrene
 Concen: 83.553 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

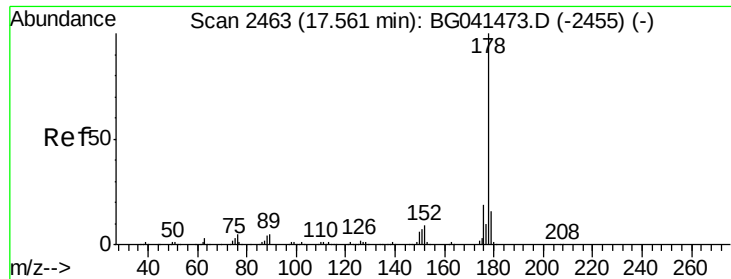
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.5	13.0	19.4



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: 82.514 ng

RT: 17.56 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

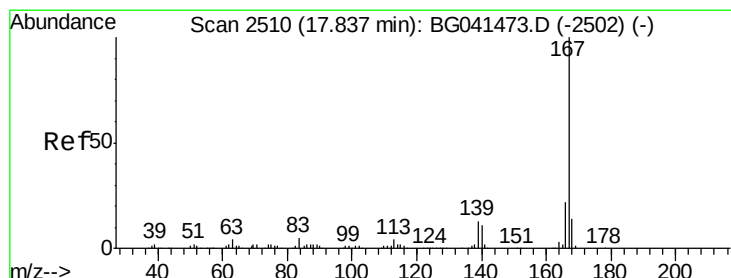
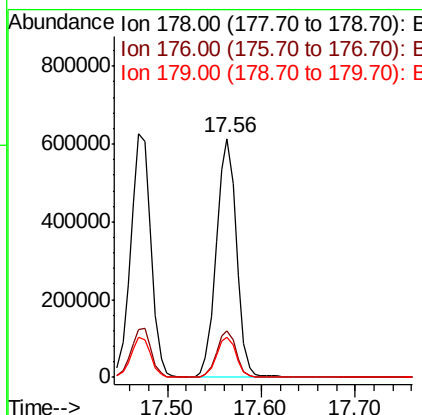
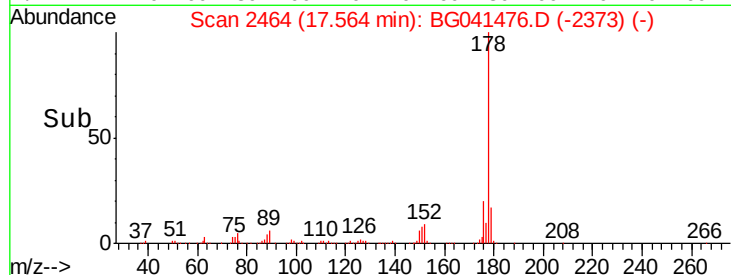
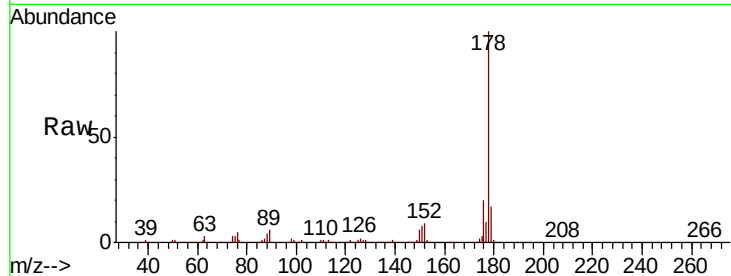
ClientSampleId :

SSTDIC080

Tot Ion:	178	Resp:	921692
Ion Ratio	Lower	Upper	
178	100		
176	19.6	14.8	22.2
179	16.7	12.8	19.2

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#73

Carbazole

Concen: 84.351 ng

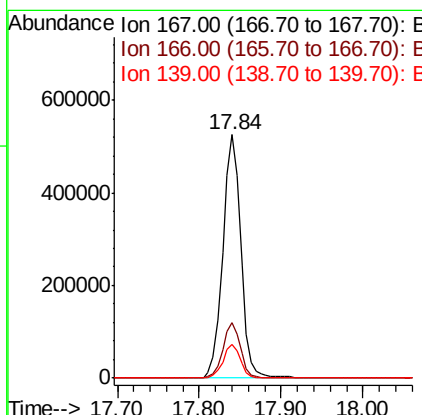
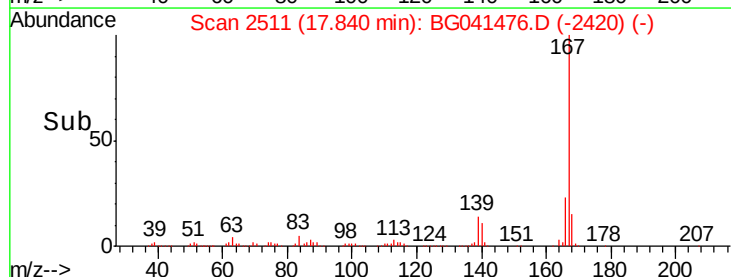
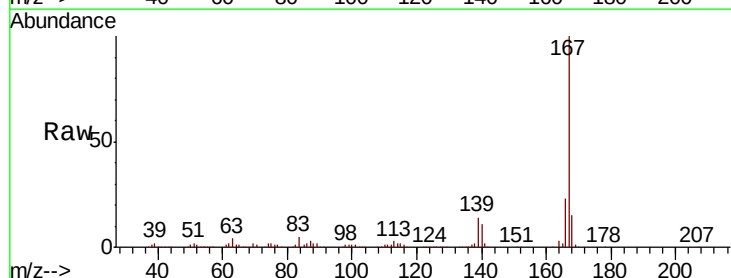
RT: 17.84 min Scan# 2511

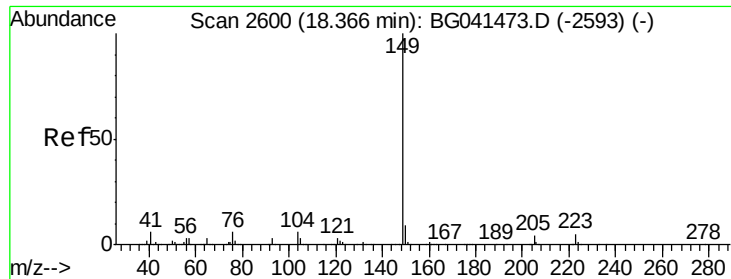
Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:	167	Resp:	806740
Ion Ratio	Lower	Upper	
167	100		
166	22.7	17.8	26.6
139	13.7	10.8	16.2





#74

Di-n-butylphthalate

Concen: 83.073 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

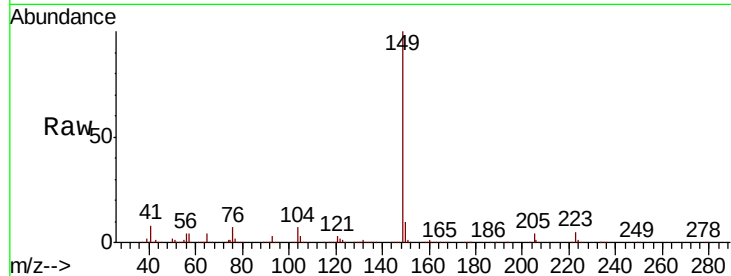
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	998065
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.5	11.3
104	7.1	5.0	7.6

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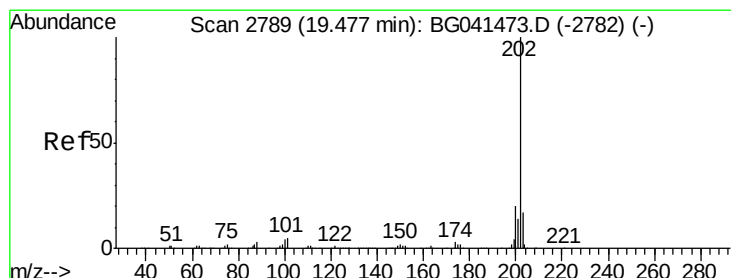
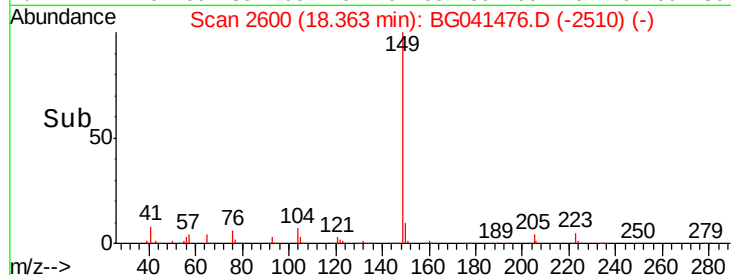
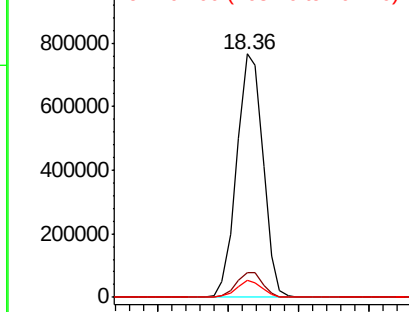


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 82.346 ng

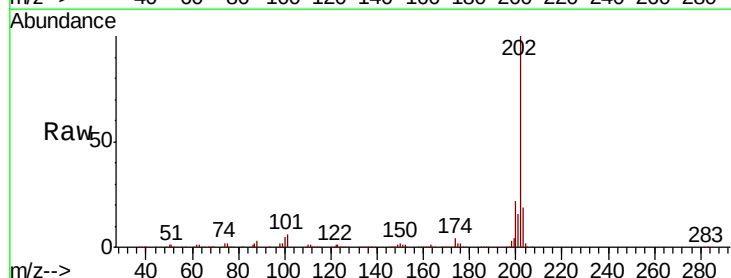
RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Tgt Ion:	202	Resp:	1224521
Ion Ratio	Lower	Upper	
202	100		
101	5.7	0.0	24.9
203	18.9	0.0	37.5

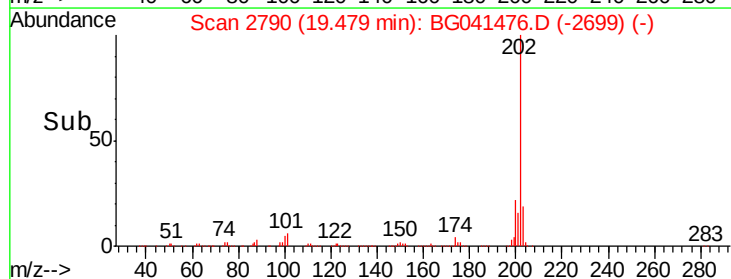
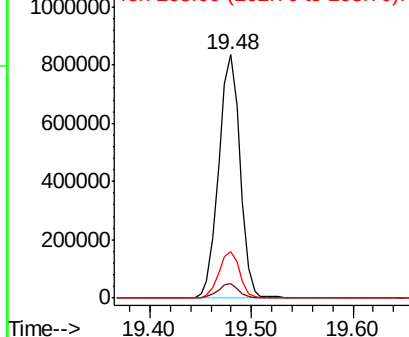


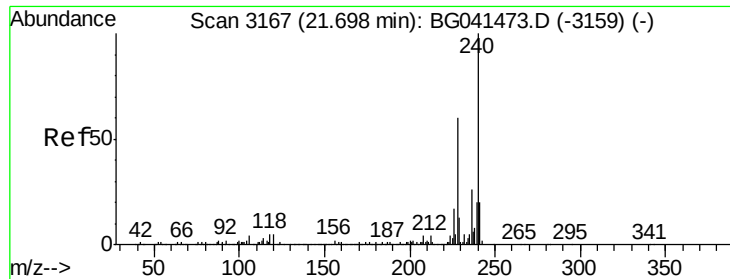
Abundance

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





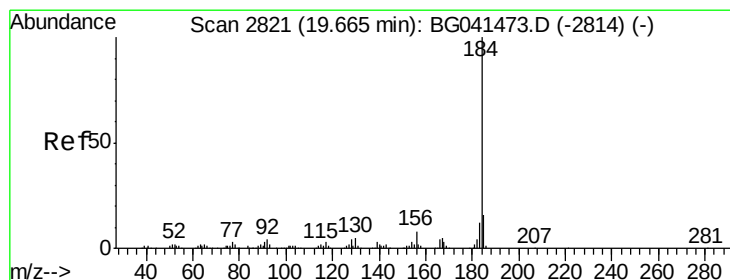
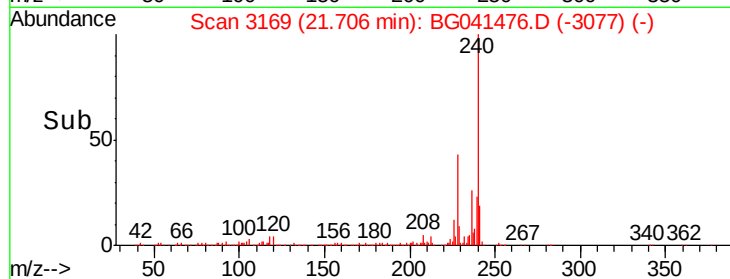
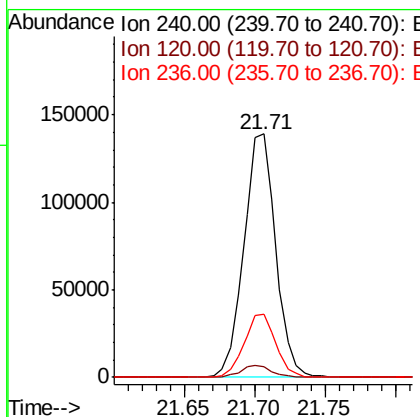
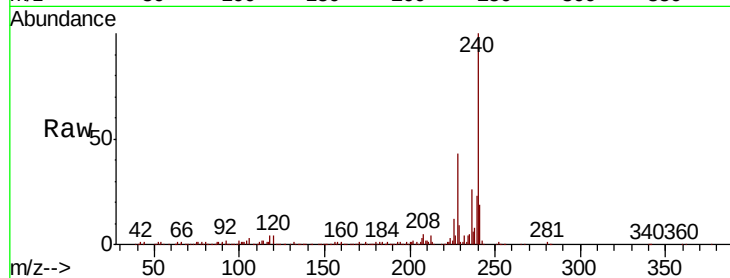
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	3.7	5.5
236	25.9	20.8	31.2

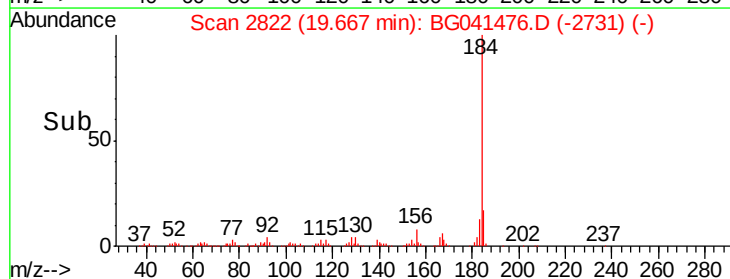
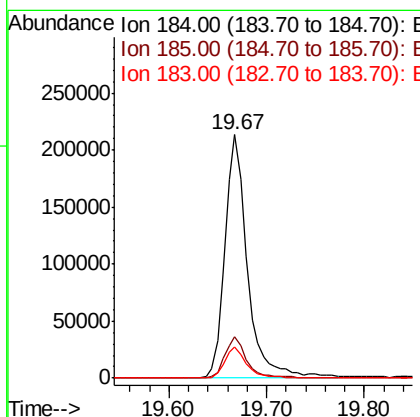
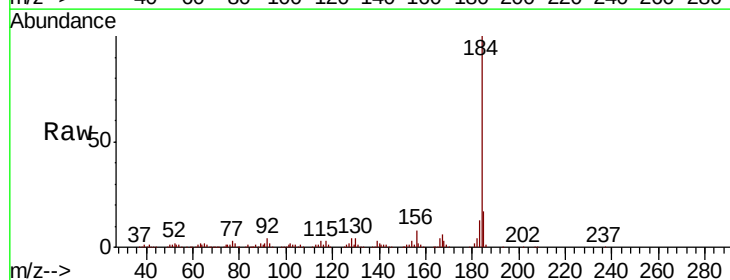
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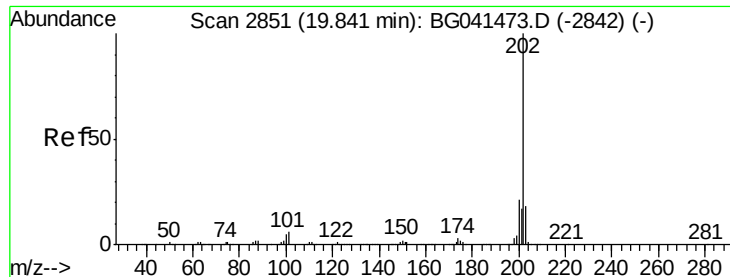
mohammad
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#77
Benzidine
Concen: 77.871 ng
RT: 19.67 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.7	19.1
183	13.0	9.4	14.2





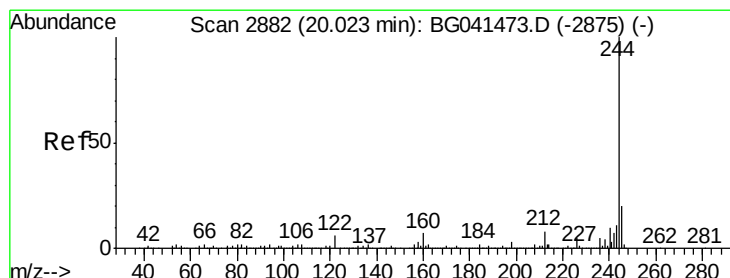
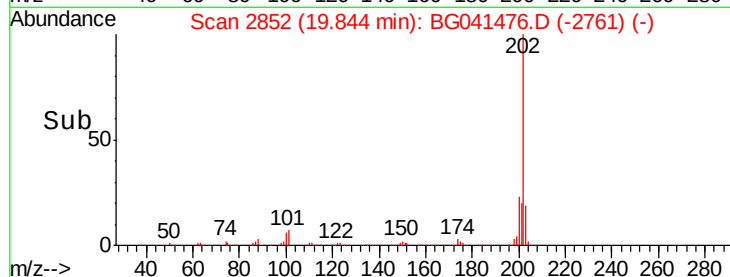
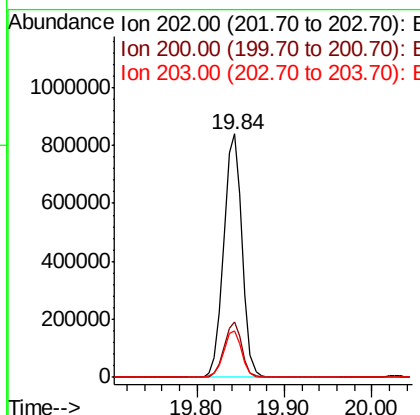
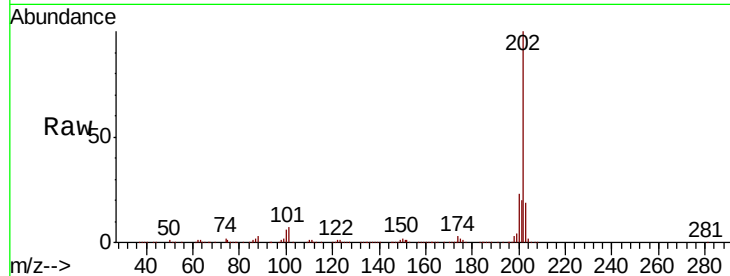
#78
Pvrene
Concen: 82.097 ng
RT: 19.84 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.8	25.2
203	19.1	14.2	21.4

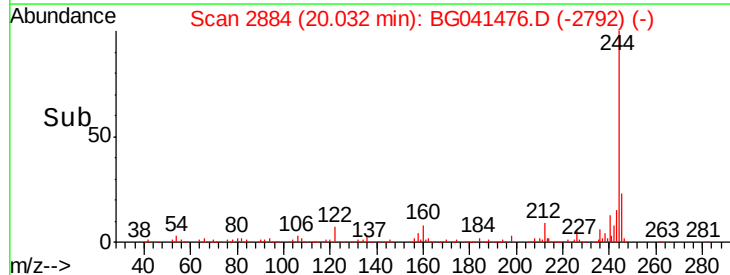
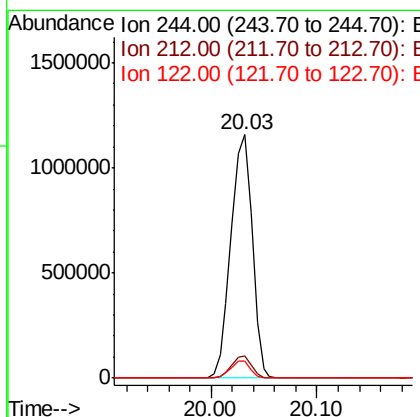
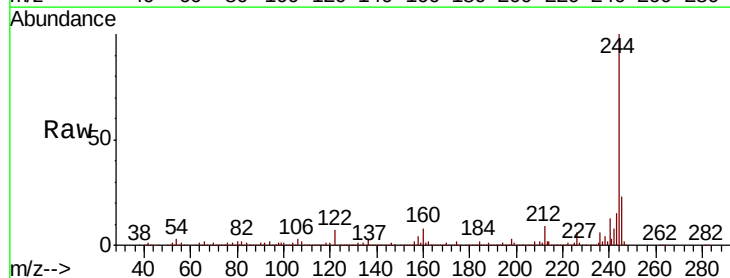
Manual Integrations
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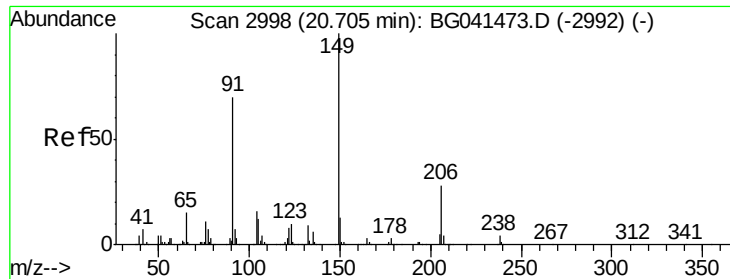
mohammad
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#79
Terphenyl-d14
Concen: 144.757 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.2	9.4
122	7.1	4.8	7.2





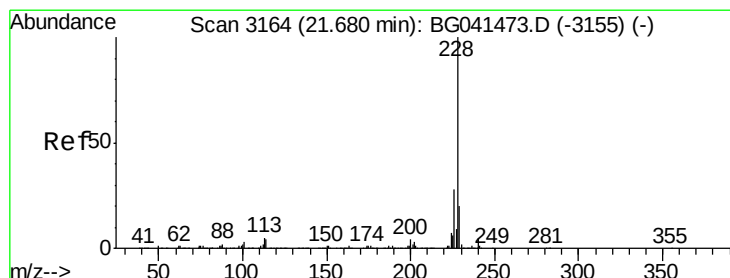
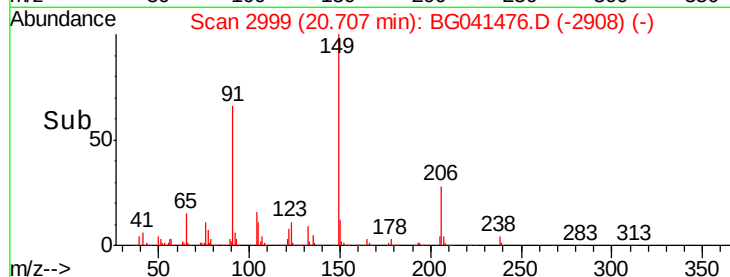
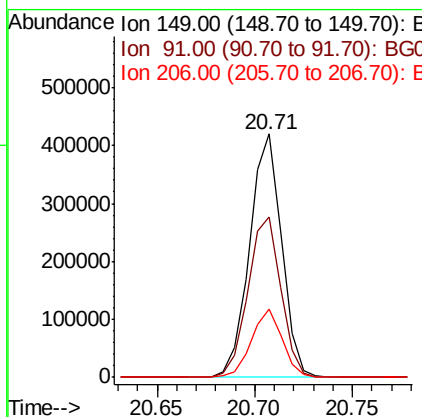
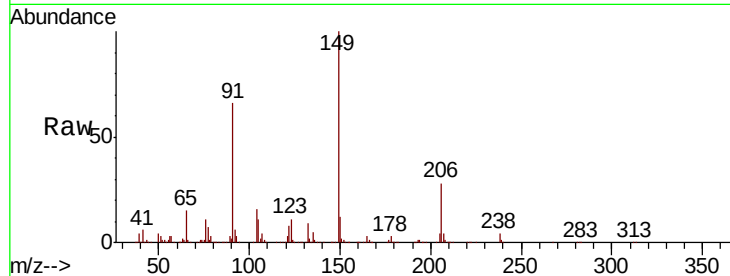
#80
Butylbenzylphthalate
Concen: 84.702 ng
RT: 20.71 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	55.9	83.9
206	28.0	22.1	33.1

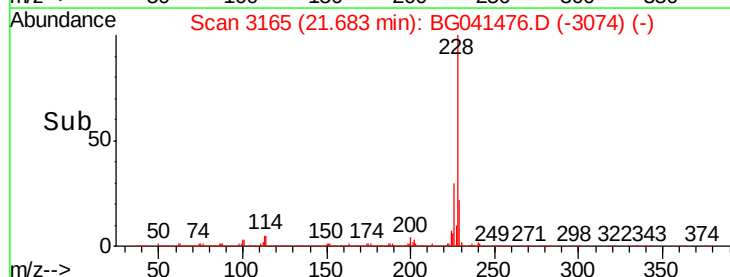
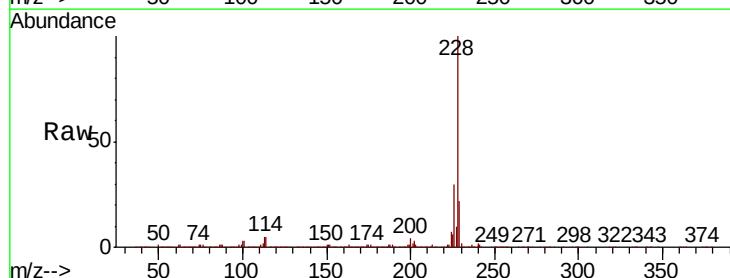
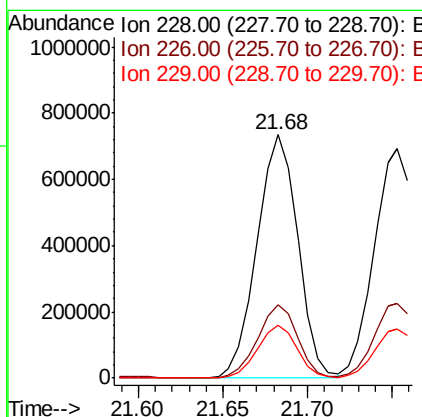
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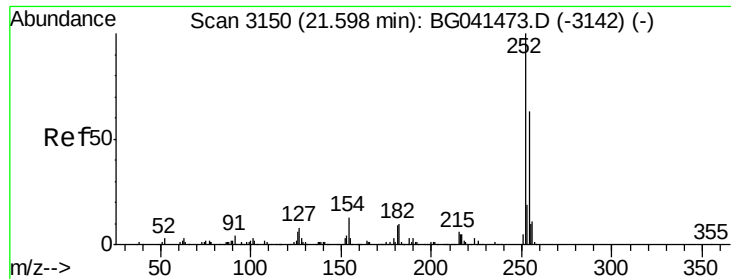
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#81
Benzo(a)anthracene
Concen: 82.779 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	33.8
229	21.9	16.1	24.1





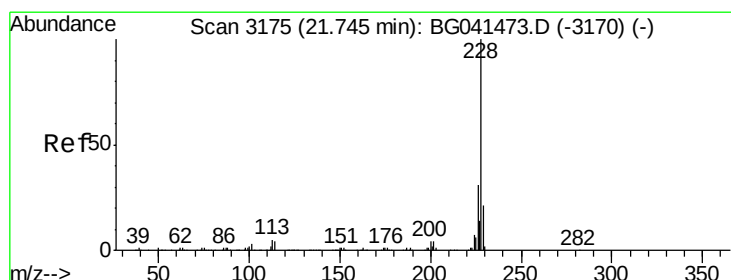
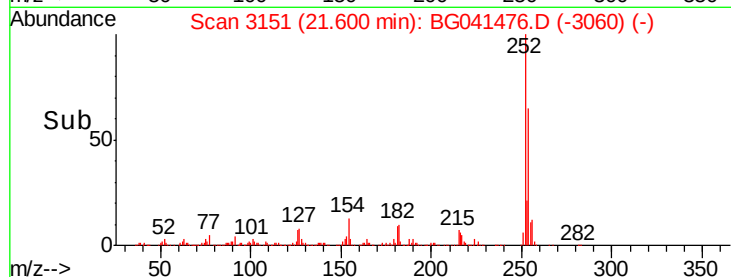
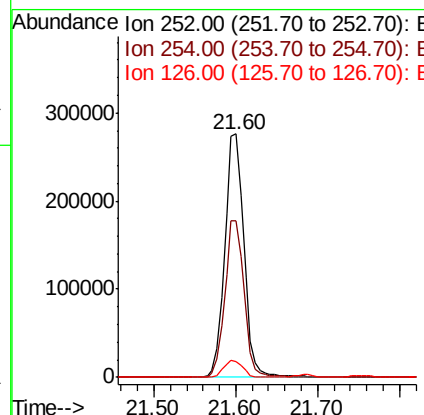
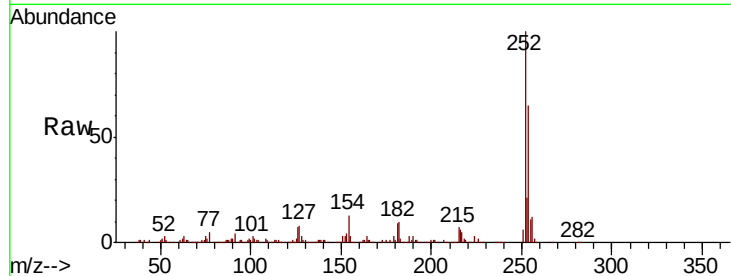
#82
 3,3'-Dichlorobenzidine
 Concen: 87.437 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	6.7	4.9	7.3

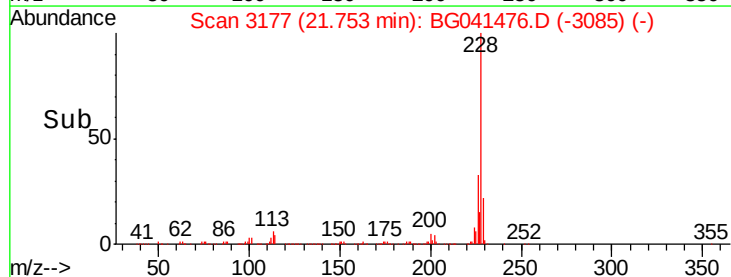
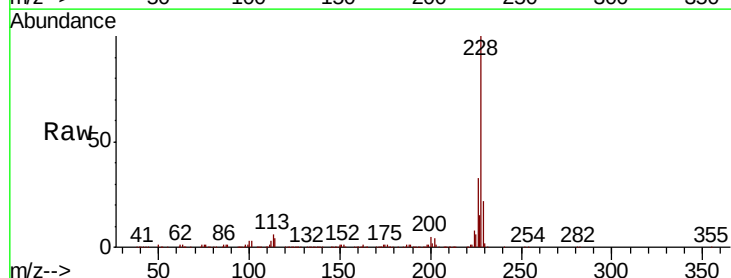
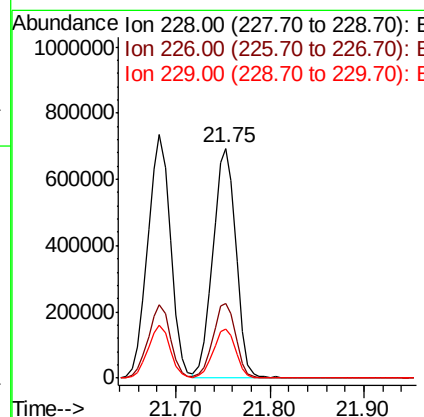
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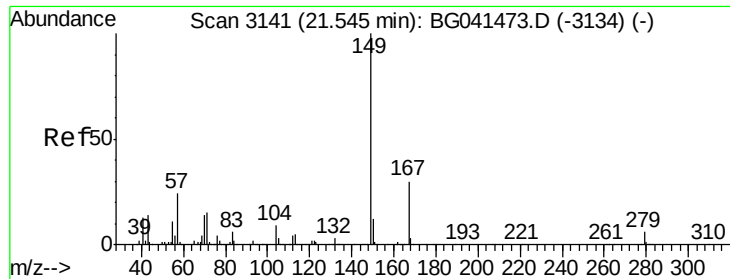
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#83
 Chrysene
 Concen: 82.491 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. 0.01 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.4
229	21.6	16.8	25.2





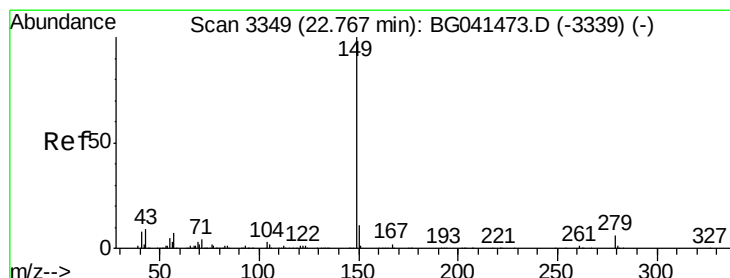
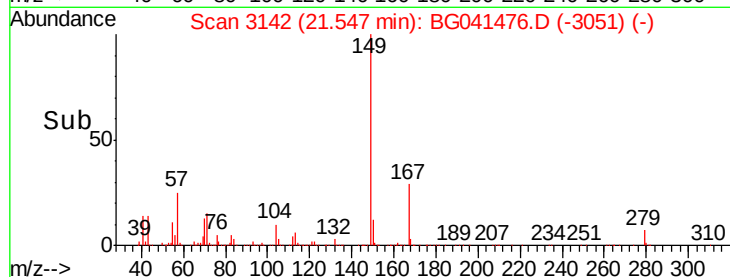
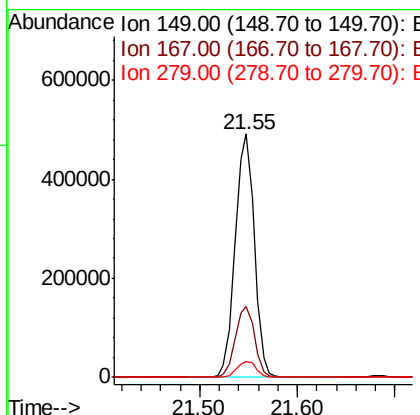
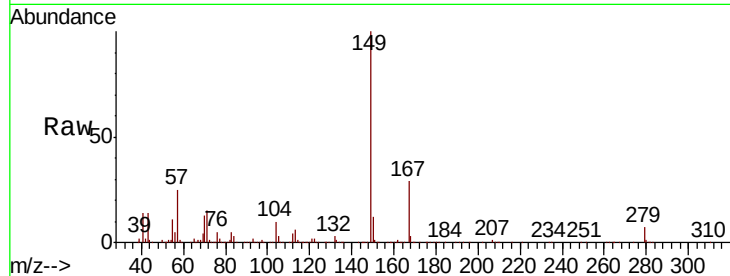
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 84.640 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.6	35.4
279	6.7	5.0	7.6

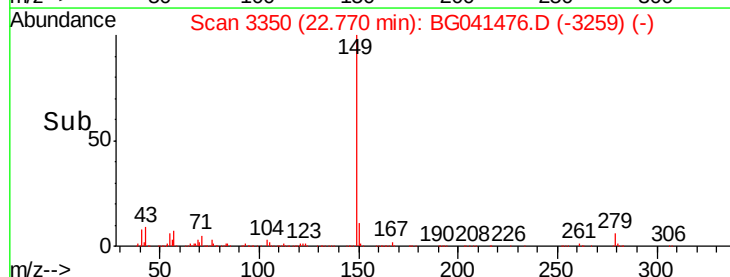
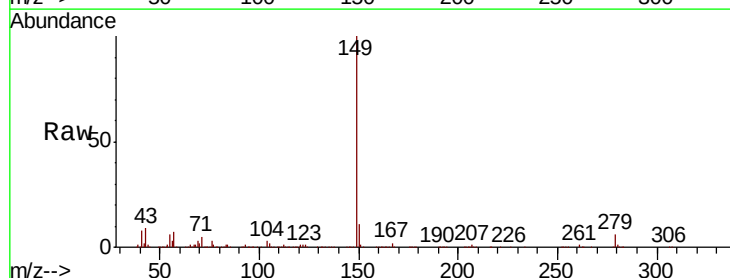
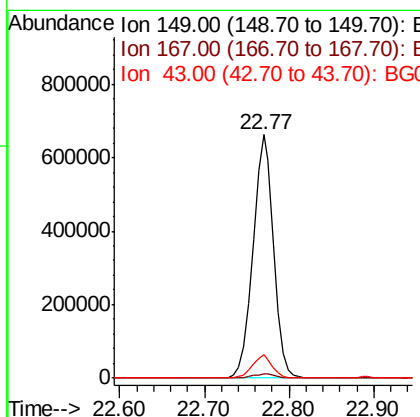
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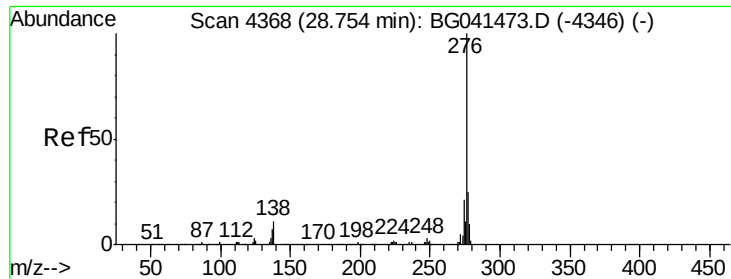
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#85
 Di-n-octyl phthalate
 Concen: 84.978 ng
 RT: 22.77 min Scan# 3350
 Delta R.T. 0.00 min
 Lab File: BG041476.D
 Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.2	7.2	10.8





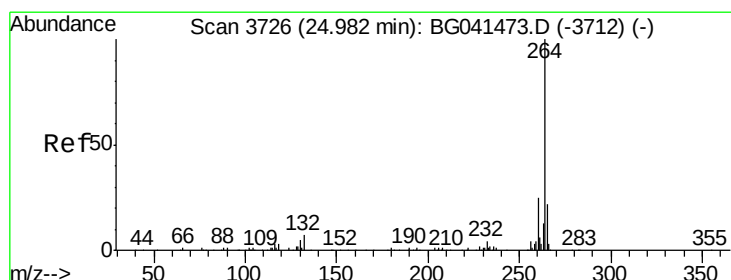
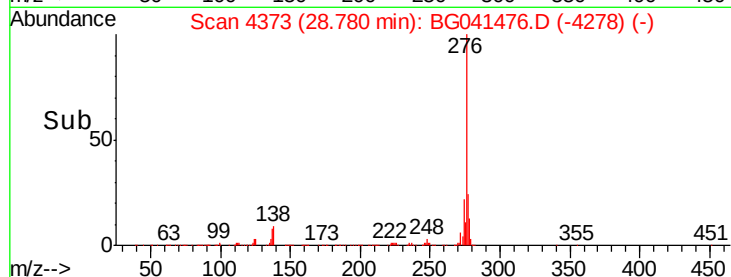
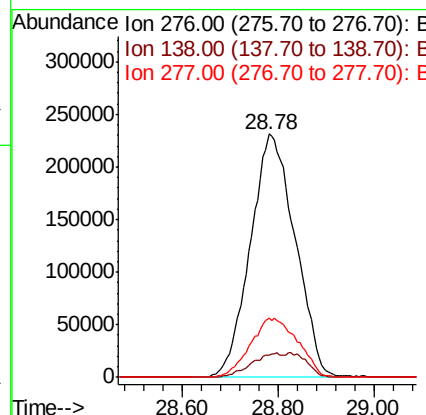
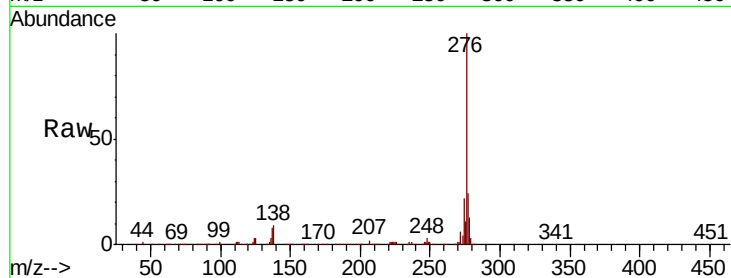
#86
Indeno(1,2,3-cd)pyrene
Concen: 86.390 ng
RT: 28.78 min Scan# 4373
Delta R.T. 0.03 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.9	4.9	7.3
277	25.9	20.4	30.6

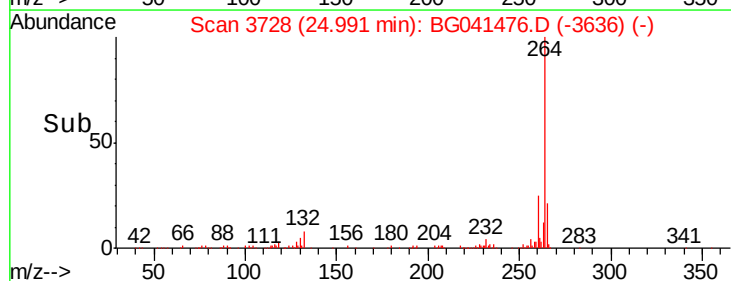
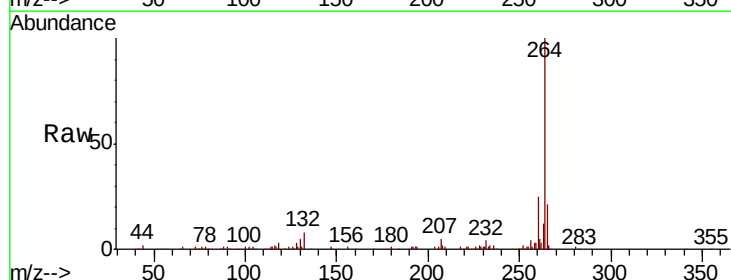
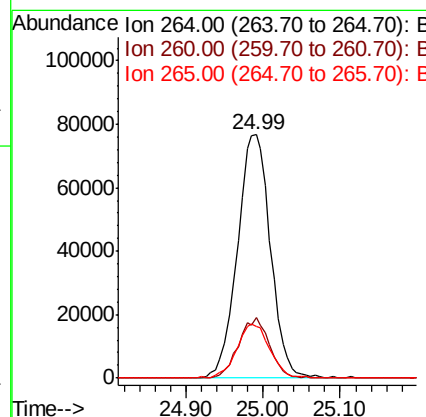
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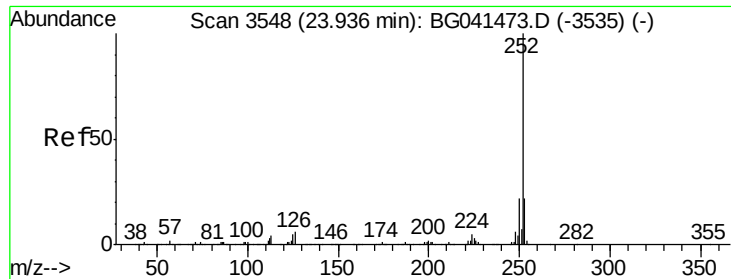
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	21.3	17.4	26.2





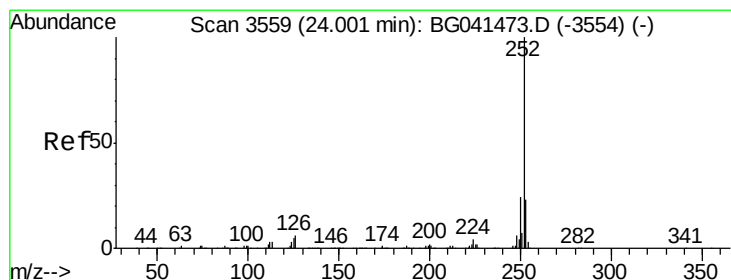
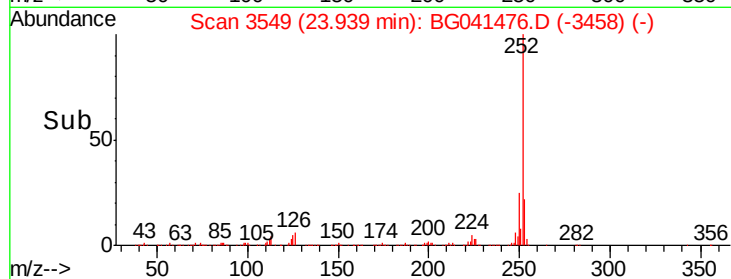
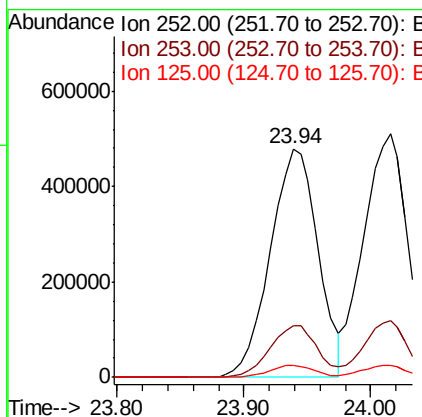
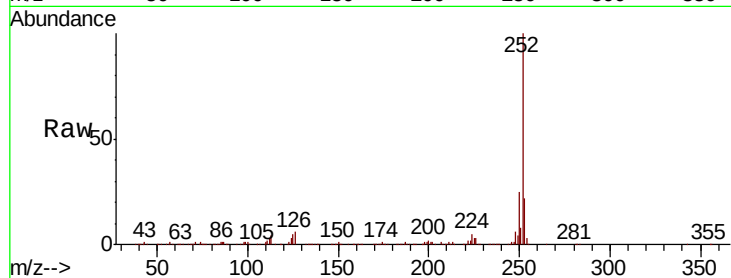
#88
Benzo(b)fluoranthene
Concen: 87.786 ng
RT: 23.94 min Scan# 3549
Delta R.T. 0.00 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	5.2	3.8	5.8

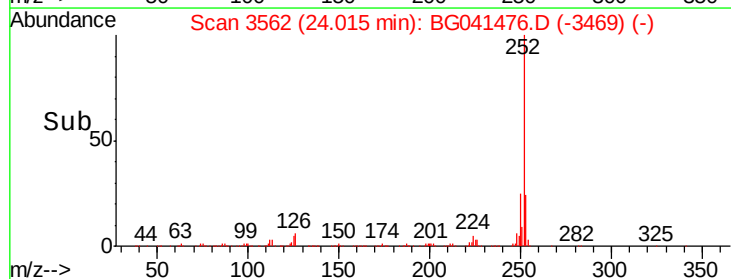
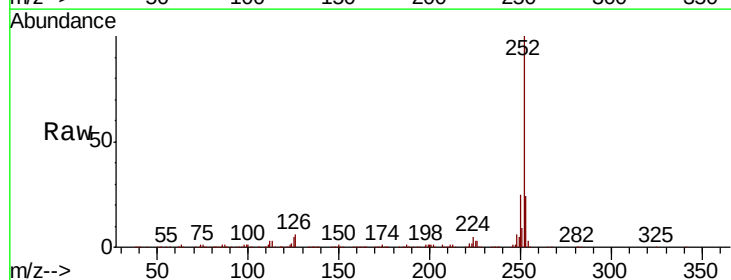
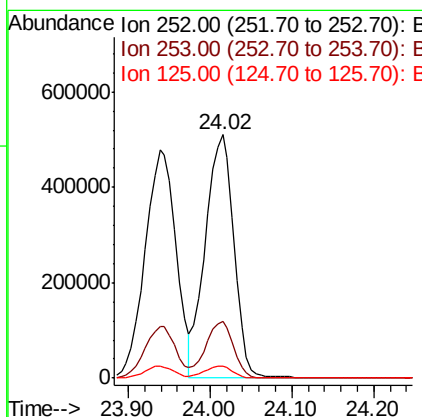
Manual Integrations
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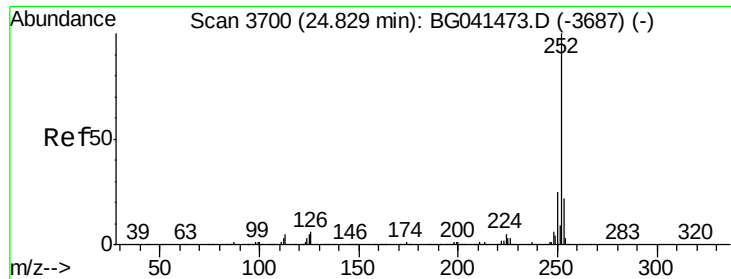
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#89
Benzo(k)fluoranthene
Concen: 87.382 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	5.0	4.0	6.0





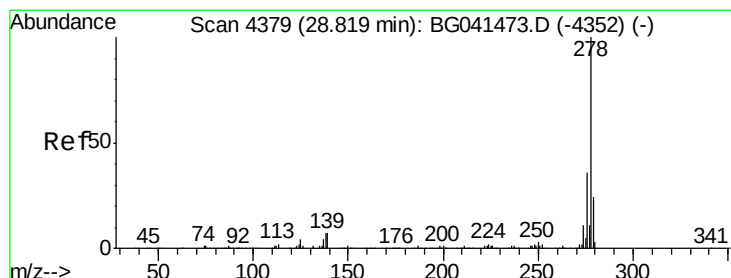
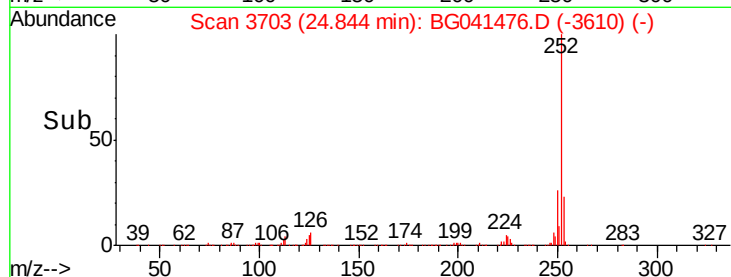
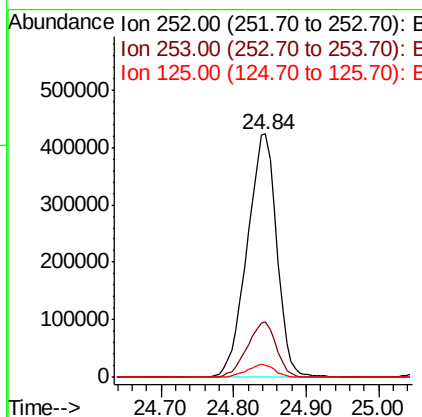
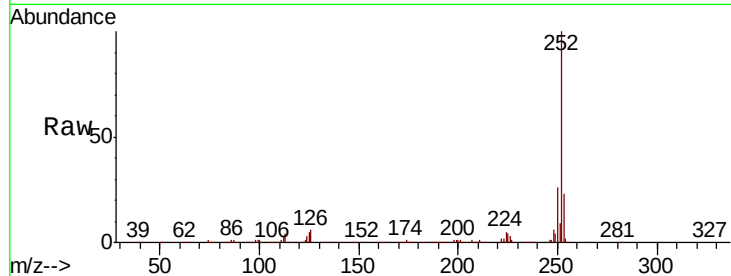
#90
Benzo(a)pyrene
Concen: 88.614 ng
RT: 24.84 min Scan# 3703
Delta R.T. 0.01 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	5.1	4.4	6.6

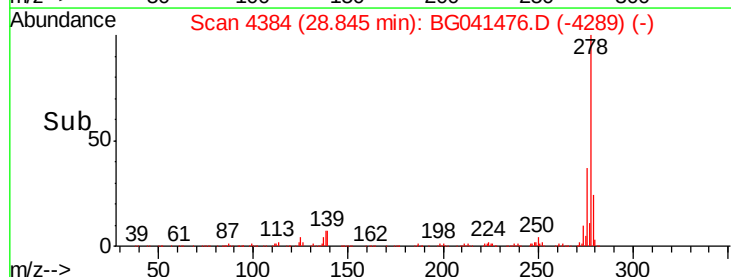
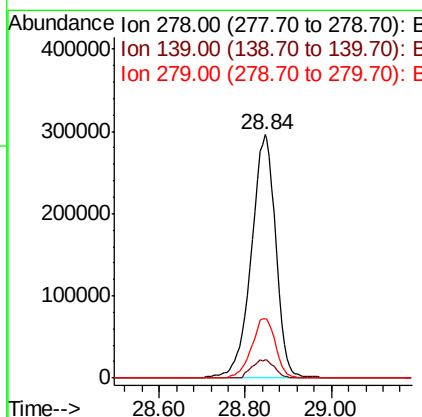
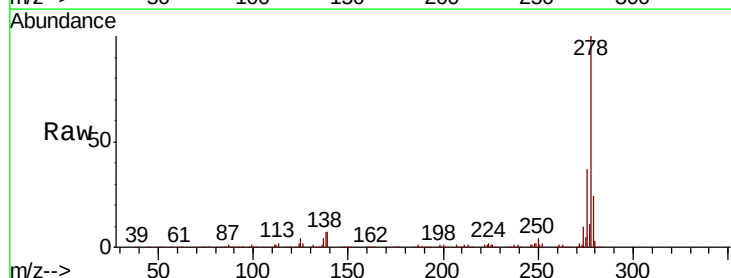
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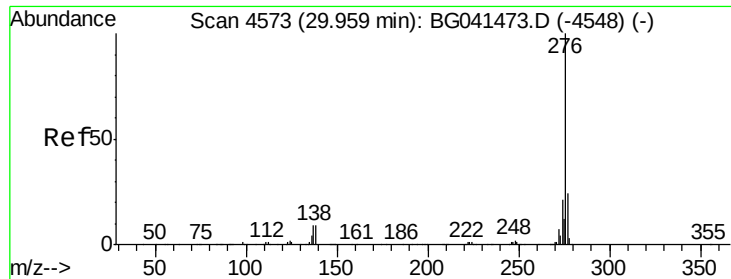
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#91
Dibenzo(a,h)anthracene
Concen: 89.026 ng
RT: 28.84 min Scan# 4384
Delta R.T. 0.03 min
Lab File: BG041476.D
Acq: 26 Jun 2019 20:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	5.9	8.9
279	24.3	18.9	28.3





#92

Benzo(a,h,i)perylene

Concen: 89.531 ng

RT: 29.98 min Scan# 4578

Delta R.T. 0.03 min

Lab File: BG041476.D

Acq: 26 Jun 2019 20:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1206636

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.2

138 10.7 7.6 11.4

Manual Integrations

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