

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041508.D
 Acq On : 28 Jun 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/2/2019 9:44:05 AM

Quant Time: Jun 29 01:54:35 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 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26308	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	106763	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	76762	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	204659	20.00	ng	0.00
76) Chrysene-d12	21.70	240	231816	20.00	ng	0.00
87) Perylene-d12	24.98	264	246306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	128051	86.78	ng	0.00
7) Phenol-d6	7.19	99	184120	88.64	ng	0.00
23) Nitrobenzene-d5	9.21	82	209349	81.78	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	112480	85.82	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	498791	83.38	ng	0.00
79) Terphenyl-d14	20.02	244	881672	80.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	29006	43.425	ng	97
3) Pyridine	3.83	79	77126	45.508	ng	97
4) n-Nitrosodimethylamine	3.75	42	43457	46.080	ng	93
6) Aniline	7.36	93	117627	43.930	ng	95
8) 2-Chlorophenol	7.59	128	73510	44.420	ng	95
9) Benzaldehyde	7.17	77	53334	42.514	ng	94
10) Phenol	7.22	94	91835	43.866	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	71556	43.099	ng	95
12) 1,3-Dichlorobenzene	7.91	146	92605	43.258	ng	98
13) 1,4-Dichlorobenzene	8.06	146	92464	42.845	ng	94
14) 1,2-Dichlorobenzene	8.38	146	88862	43.005	ng	98
15) Benzyl Alcohol	8.27	79	74963	45.315	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	94088	40.355	ng	94
17) 2-Methylphenol	8.47	107	66431	43.591	ng	97
18) Hexachloroethane	9.11	117	35549	41.747	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	65952	42.565	ng	96
20) 3+4-Methylphenols	8.81	107	90192	44.403	ng	95
22) Acetophenone	8.87	105	131894	41.185	ng	# 99
24) Nitrobenzene	9.25	77	105129	40.915	ng	95
25) Isophorone	9.77	82	185717	40.409	ng	98
26) 2-Nitrophenol	9.97	139	43922	40.931	ng	94
27) 2,4-Dimethylphenol	10.01	122	63422	42.466	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	98774	40.644	ng	99
29) 2,4-Dichlorophenol	10.51	162	87616	43.434	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	107118	41.431	ng	95
31) Naphthalene	10.91	128	241642	40.927	ng	99
32) Benzoic acid	10.17	122	46923m	51.338	ng	
33) 4-Chloroaniline	11.02	127	105907	42.612	ng	95
34) Hexachlorobutadiene	11.16	225	84293	41.072	ng	93
35) Caprolactam	11.82	113	26919	42.738	ng	91
36) 4-Chloro-3-methylphenol	12.14	107	92835	42.475	ng	97
37) 2-Methylnaphthalene	12.51	142	179536	41.160	ng	95
38) 1-Methylnaphthalene	12.73	142	171154	41.129	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	140640	41.608	ng	99

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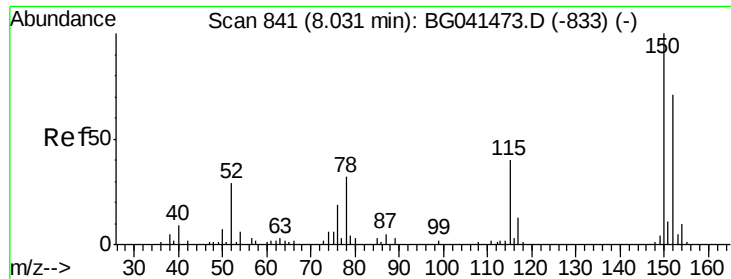
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	65634	37.804	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	85595	42.682	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	86222	43.156	ng	97
46) 1,1'-Biphenyl	13.51	154	249641	41.198	ng	98
47) 2-Chloronaphthalene	13.56	162	215412	41.407	ng	100
48) 2-Nitroaniline	13.77	65	72135	40.904	ng	94
49) Acenaphthylene	14.41	152	318923	41.015	ng	98
50) Dimethylphthalate	14.13	163	283664	40.608	ng	99
51) 2,6-Dinitrotoluene	14.26	165	59780	40.326	ng	96
52) Acenaphthene	14.74	154	189396	41.074	ng	98
53) 3-Nitroaniline	14.60	138	58357	41.236	ng	97
54) 2,4-Dinitrophenol	14.81	184	32186	37.455	ng	97
55) Dibenzofuran	15.08	168	333541	41.550	ng	99
56) 4-Nitrophenol	14.91	139	38207	41.833	ng	98
57) 2,4-Dinitrotoluene	15.05	165	86808	40.365	ng	# 94
58) Fluorene	15.72	166	266315	41.702	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	93766	44.518	ng	98
60) Diethylphthalate	15.48	149	295539	41.332	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	171544	41.645	ng	98
62) 4-Nitroaniline	15.76	138	62269	45.147	ng	98
63) Azobenzene	16.01	77	248514	41.222	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	52094	41.099	ng	98
66) n-Nitrosodiphenylamine	15.93	169	236060	41.909	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	115941	41.456	ng	96
68) Hexachlorobenzene	16.72	284	123946	41.133	ng	97
69) Atrazine	16.87	200	92944	38.983	ng	96
70) Pentachlorophenol	17.07	266	62531	45.798	ng	98
71) Phenanthrene	17.47	178	467629	41.472	ng	99
72) Anthracene	17.56	178	469994	41.658	ng	99
73) Carbazole	17.84	167	402311	41.947	ng	99
74) Di-n-butylphthalate	18.36	149	490895	40.723	ng	100
75) Fluoranthene	19.48	202	625656	41.617	ng	98
77) Benzidine	19.66	184	202629	39.395	ng	99
78) Pyrene	19.84	202	633604	40.037	ng	100
80) Butylbenzylphthalate	20.71	149	239640	40.547	ng	97
81) Benzo(a)anthracene	21.68	228	662764	41.123	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	228006	40.855	ng	# 98
83) Chrysene	21.75	228	635934	40.765	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	329653	39.343	ng	99
85) Di-n-octyl phthalate	22.76	149	574391	40.510	ng	99
86) Indeno(1,2,3-cd)pyrene	28.76	276	740645	39.208	ng	99
88) Benzo(b)fluoranthene	23.93	252	643320	40.950	ng	99
89) Benzo(k)fluoranthene	24.00	252	638675	41.409	ng	98
90) Benzo(a)pyrene	24.83	252	615338	41.241	ng	99
91) Dibenzo(a,h)anthracene	28.83	278	602407	40.300	ng	97
92) Benzo(g,h,i)perylene	29.95	276	583795	39.280	ng	99

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



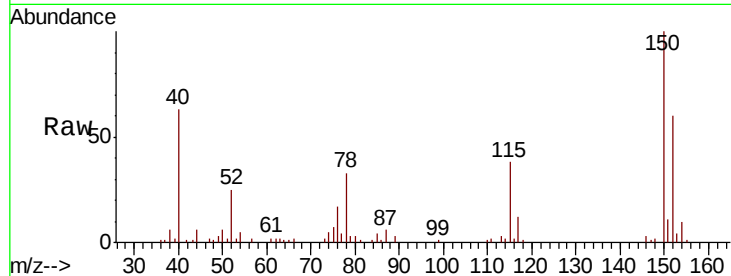
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	166.5	112.4	168.6
115	63.4	44.6	66.8

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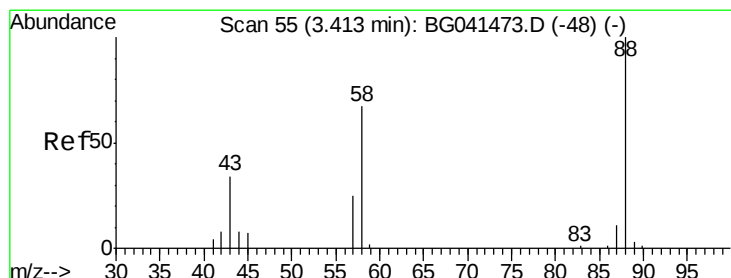
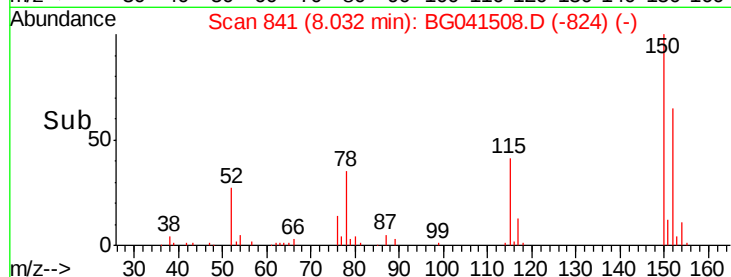
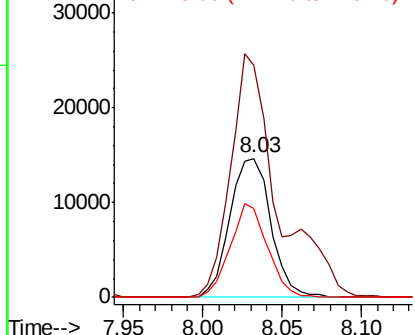


Abundance

Ion 152.00 (151.70 to 152.70): E

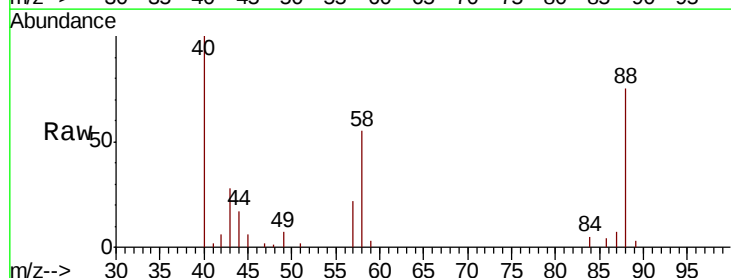
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 43.425 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	55.8	83.8
43	37.4	27.8	41.8

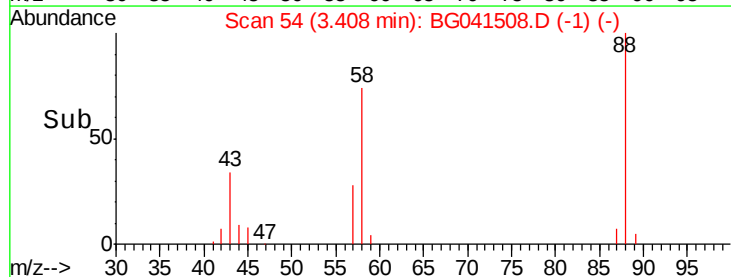
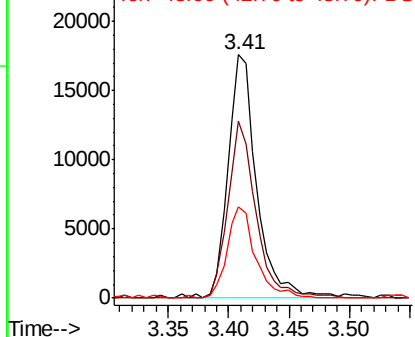


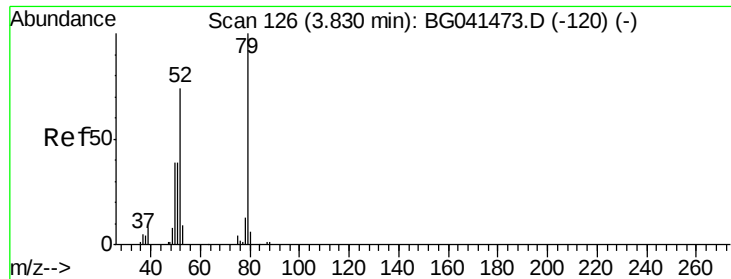
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.508 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

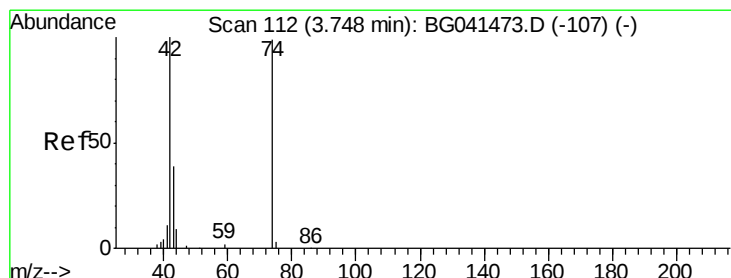
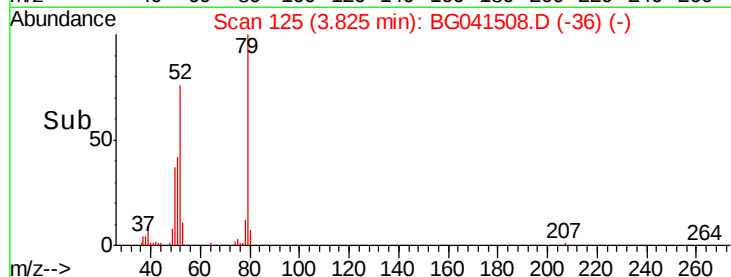
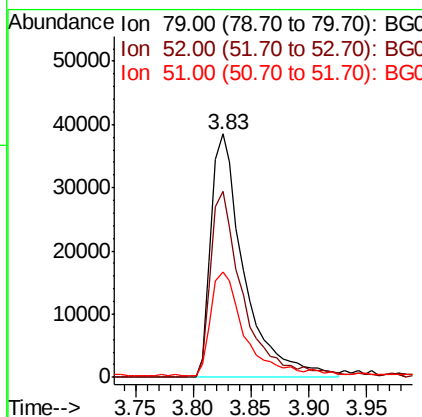
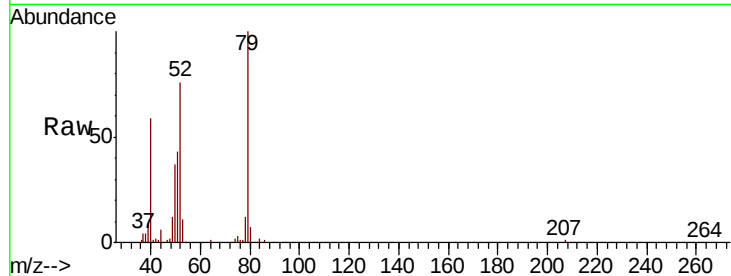
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	77126
Ion	Ratio	Lower	Upper
79	100		
52	76.4	59.4	89.0
51	43.2	32.3	48.5

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#4

n-Nitrosodimethylamine

Concen: 46.080 ng

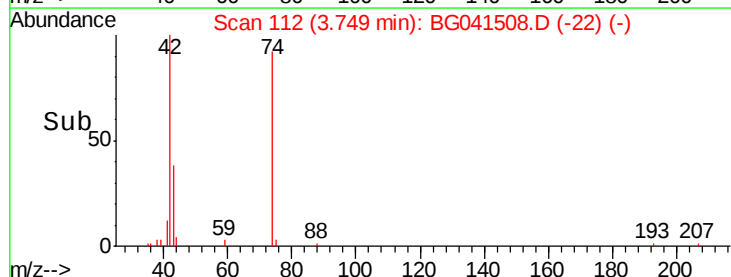
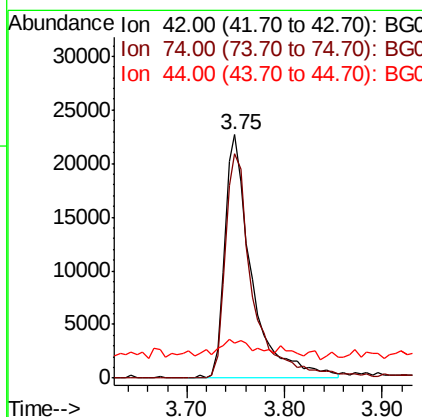
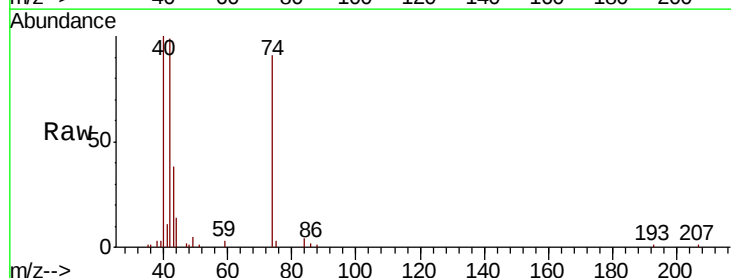
RT: 3.75 min Scan# 112

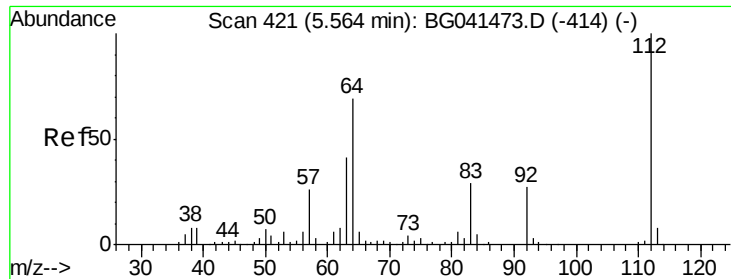
Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:	42	Resp:	43457
Ion	Ratio	Lower	Upper
42	100		
74	92.3	79.5	119.3
44	14.5	14.2	21.2





#5

2-Fluorophenol

Concen: 86.778 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

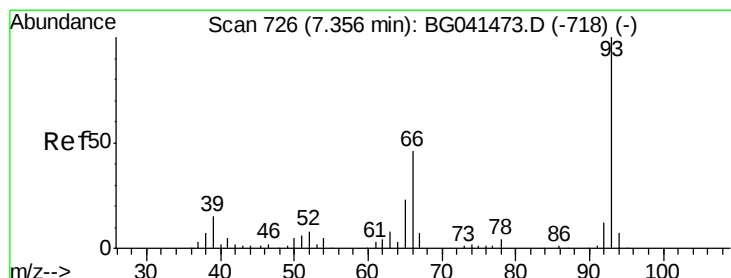
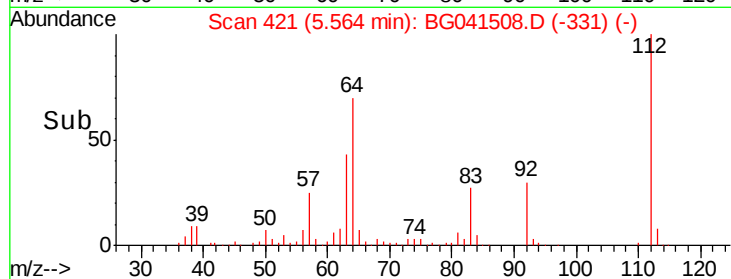
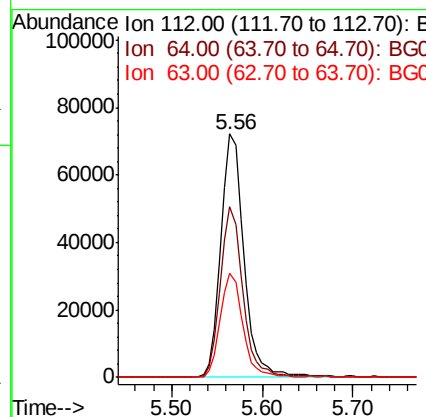
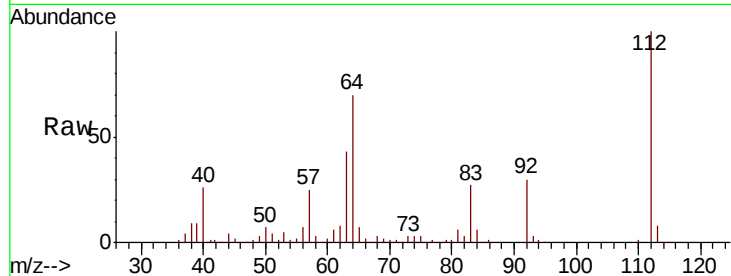
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	128051
Ion Ratio	Lower	Upper	
112	100		
64	70.0	55.1	82.7
63	42.6	32.4	48.6

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#6

Aniline

Concen: 43.930 ng

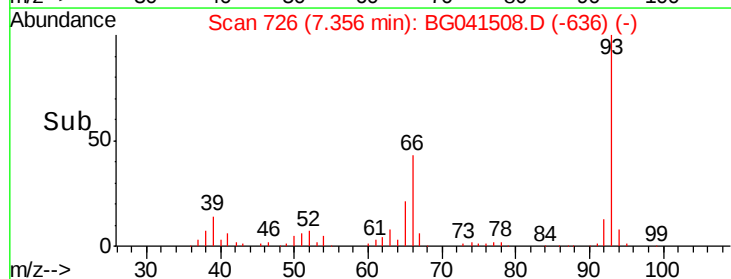
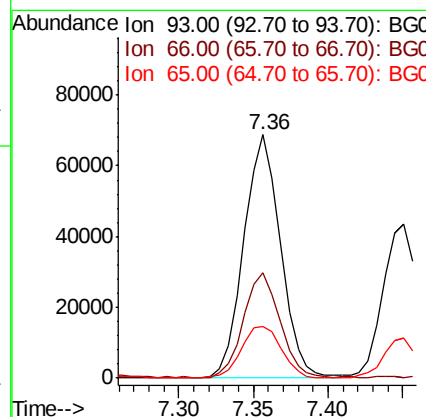
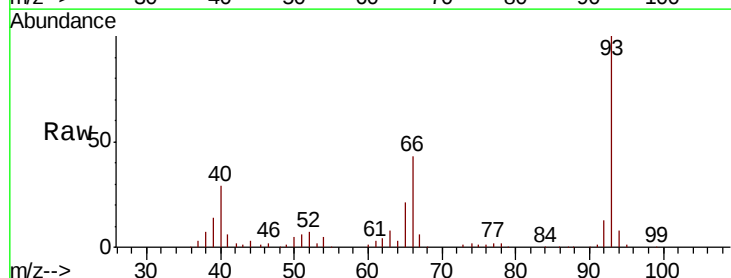
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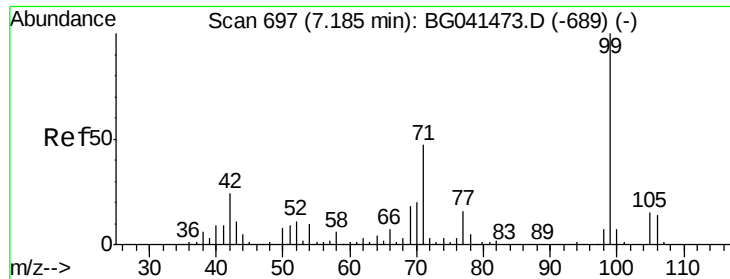
Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:	93	Resp:	117627
Ion Ratio	Lower	Upper	
93	100		
66	43.0	37.4	56.0
65	21.2	18.6	27.8





#7

Phenol-d6

Concen: 88.635 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG041508.D

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Instrument :

BNA_G

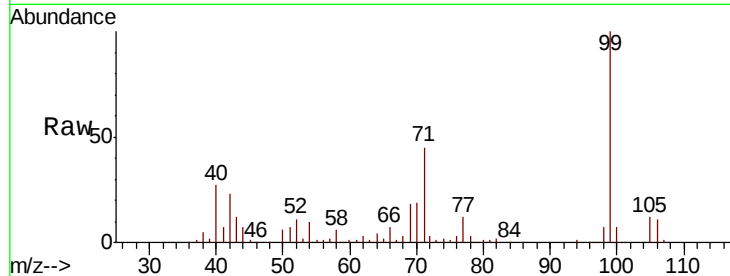
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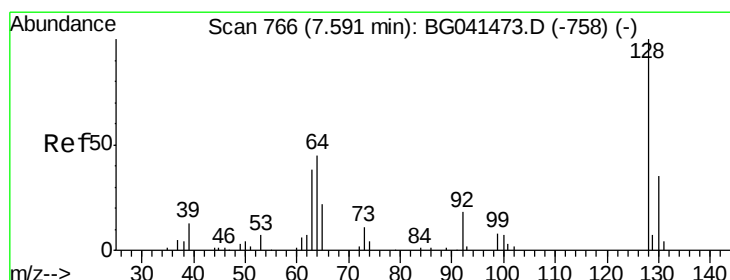
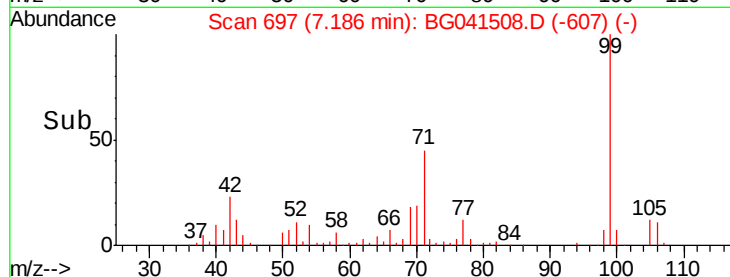
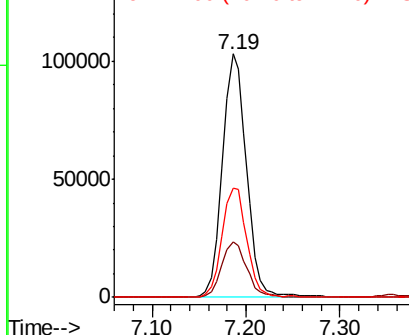
Tgt Ion:	99	Resp:	184120
Ion Ratio	Lower	Upper	
99	100		
42	22.9	19.0	28.6
71	44.7	37.4	56.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.420 ng

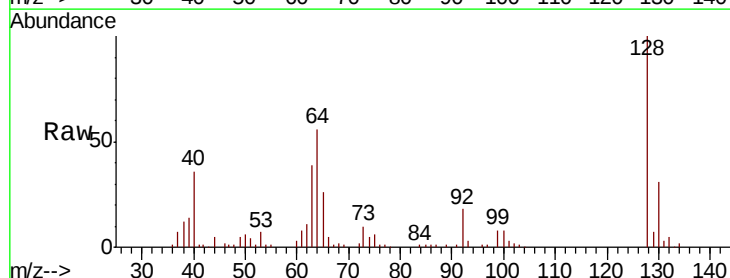
RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

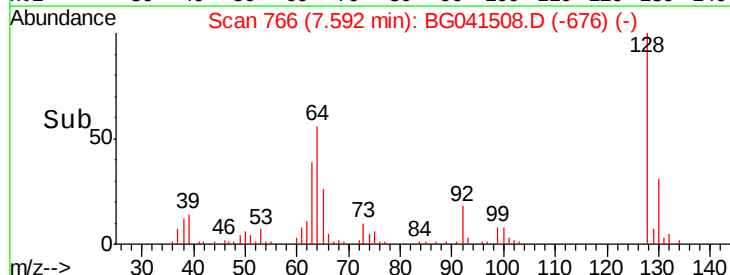
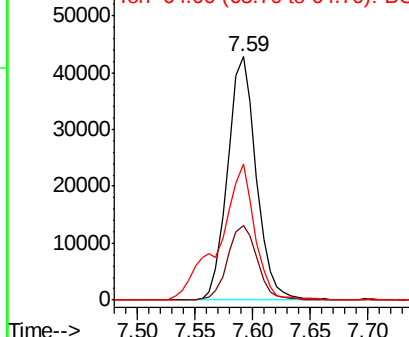
Lab File: BG041508.D

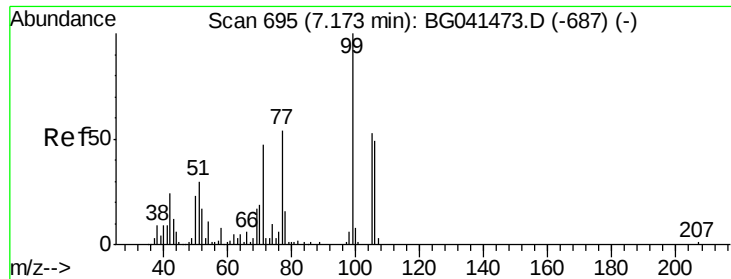
Acq: 28 Jun 2019 11:50

Tgt Ion:	128	Resp:	73510
Ion Ratio	Lower	Upper	
128	100		
130	30.8	15.0	55.0
64	55.8	33.3	73.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.514 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

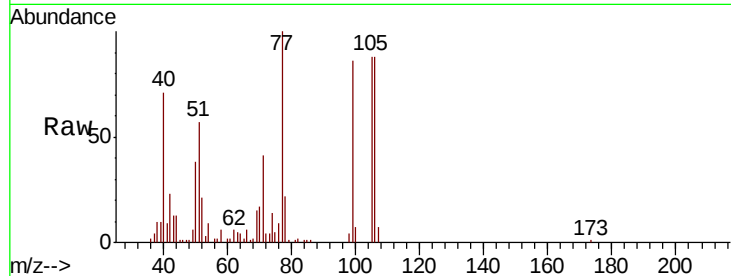
ClientSampleId :

SSTDCCC040

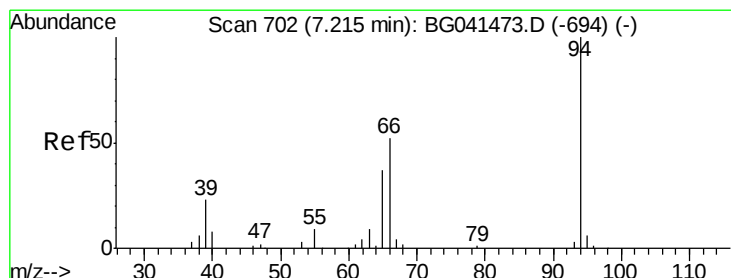
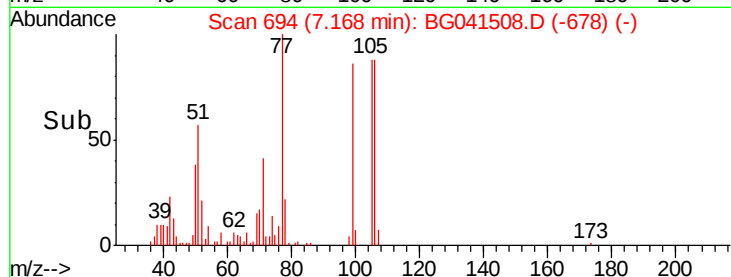
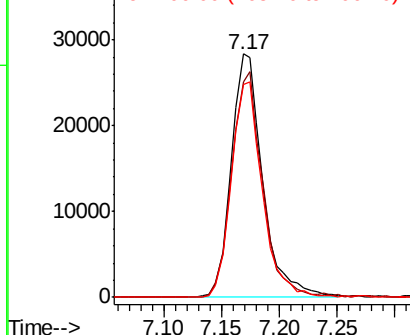
Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.3	77.8	117.8
106	87.6	70.1	110.1

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: 43.866 ng

RT: 7.22 min Scan# 702

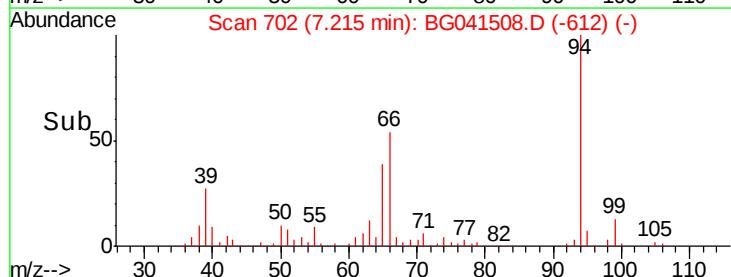
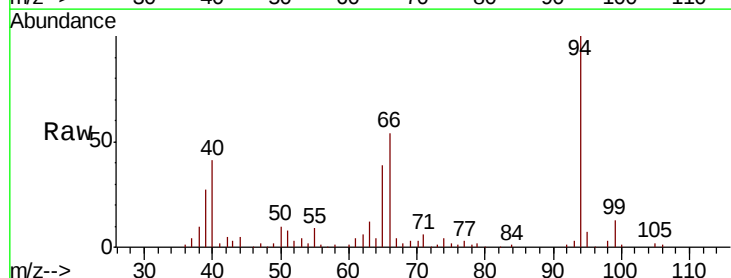
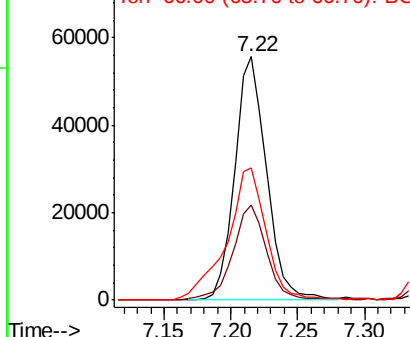
Delta R.T. 0.00 min

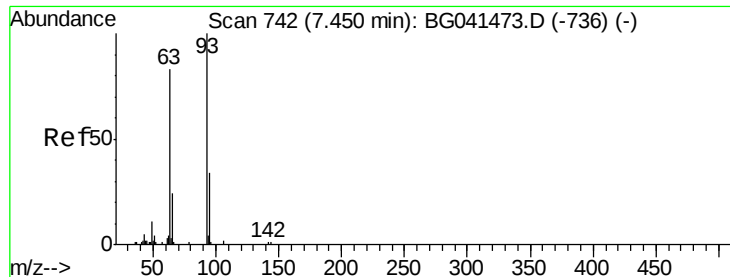
Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.2	17.9	57.9
66	54.1	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





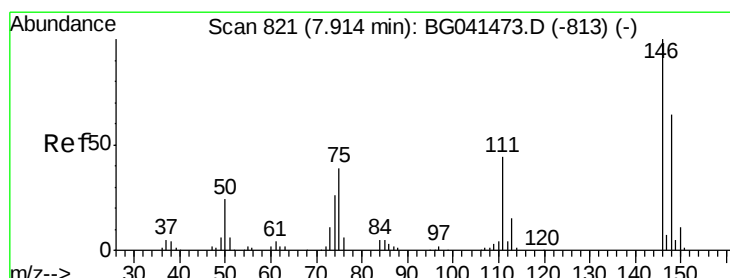
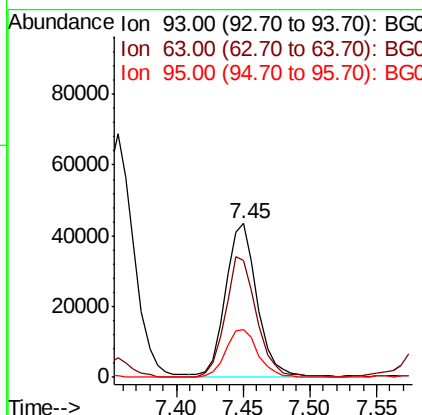
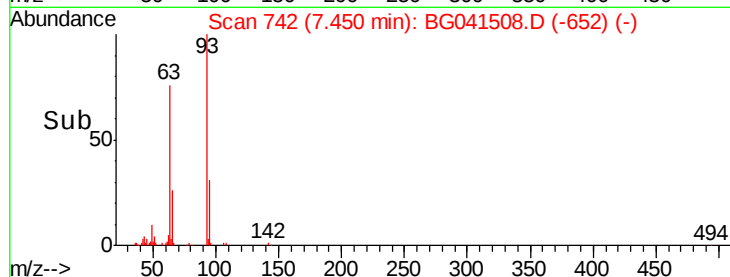
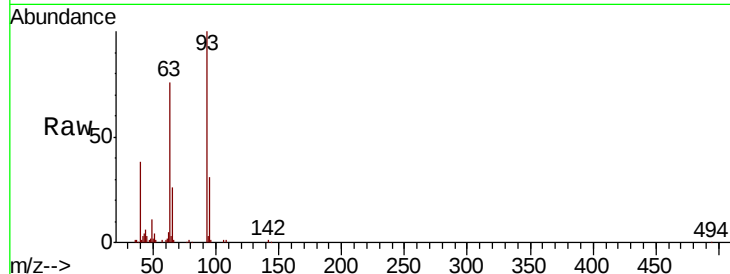
#11
bis(2-Chloroethyl)ether
Concen: 43.099 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.4	62.0	102.0
95	31.1	13.0	53.0

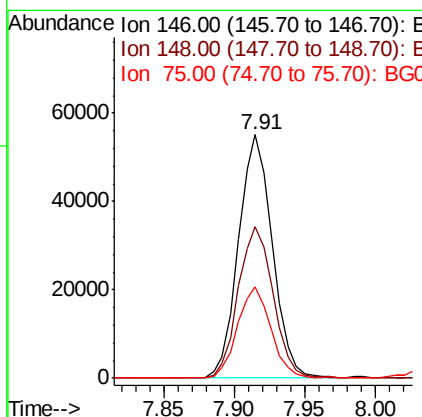
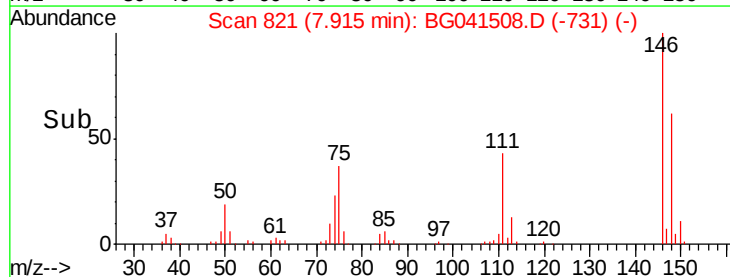
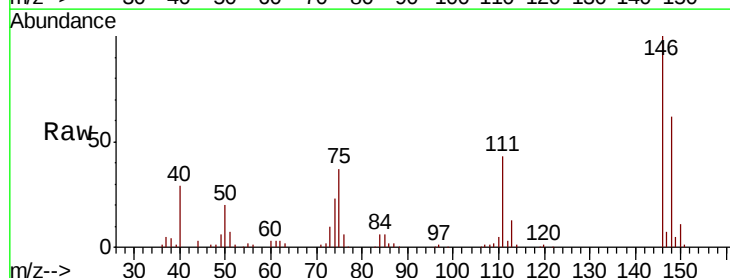
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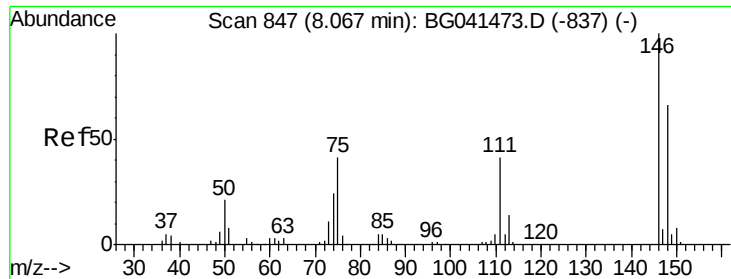
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.258 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.1	76.7
75	37.5	31.0	46.6





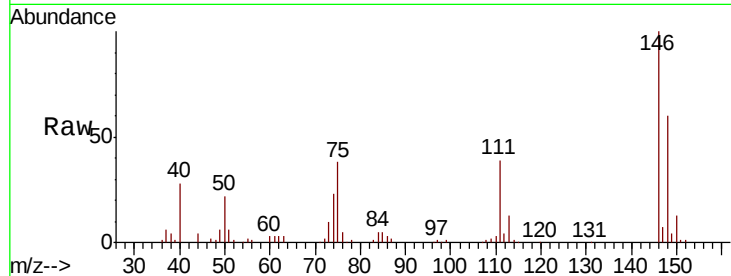
#13
 1,4-Dichlorobenzene
 Concen: 42.845 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

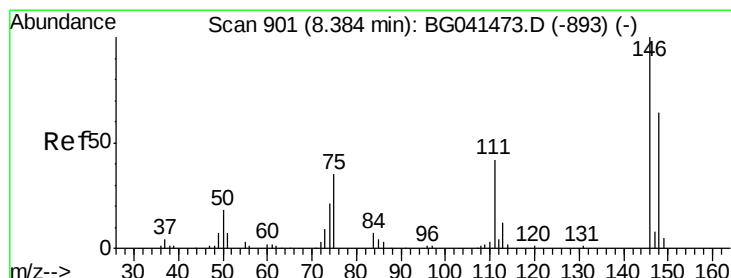
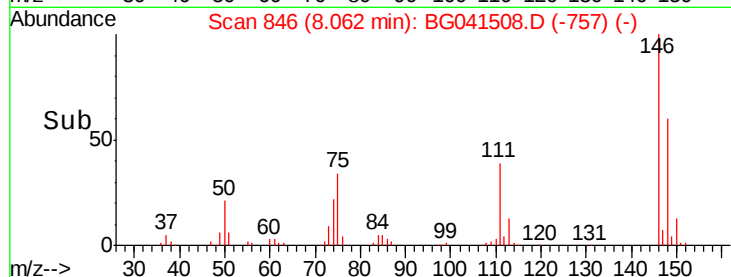
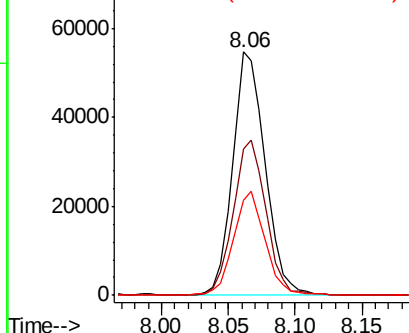
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.8	79.2
111	39.0	33.1	49.7

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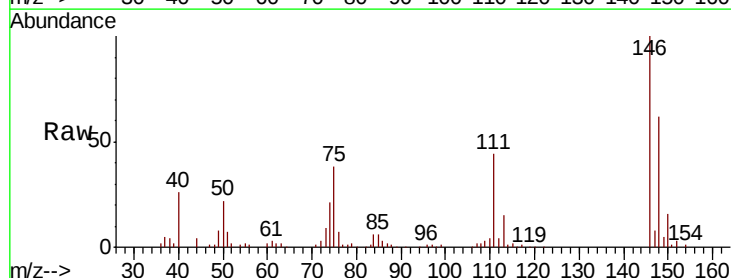


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

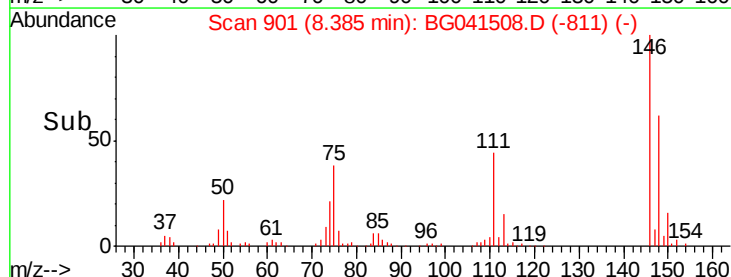
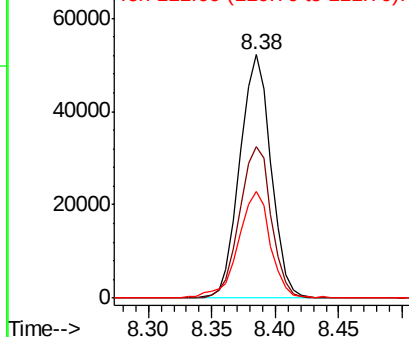


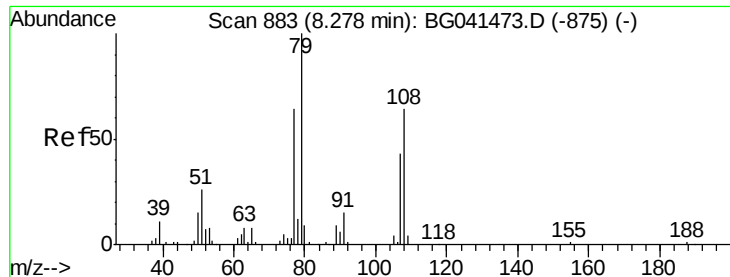
#14
 1,2-Dichlorobenzene
 Concen: 43.005 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.3	76.9
111	44.0	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: 45.315 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

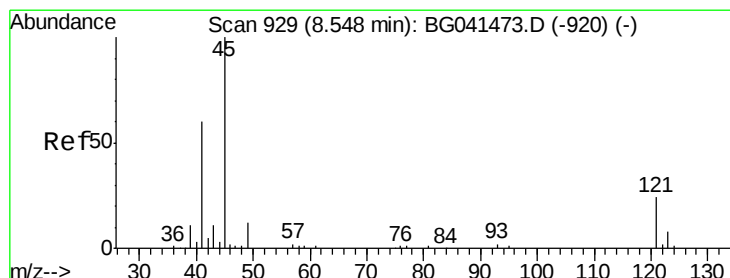
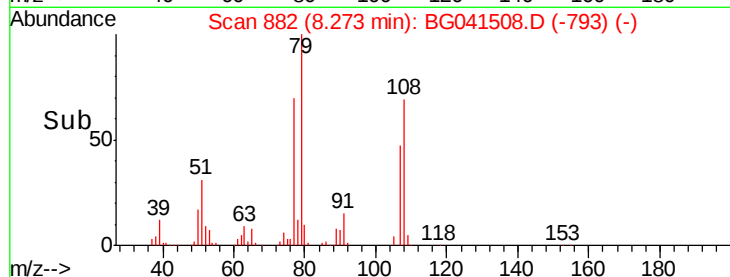
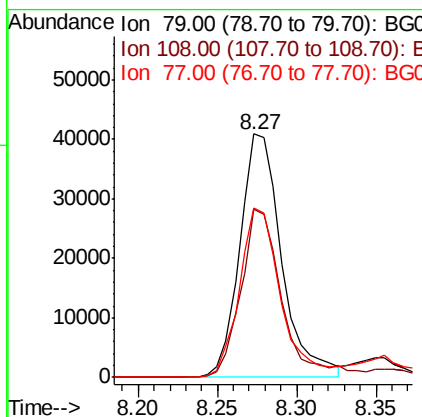
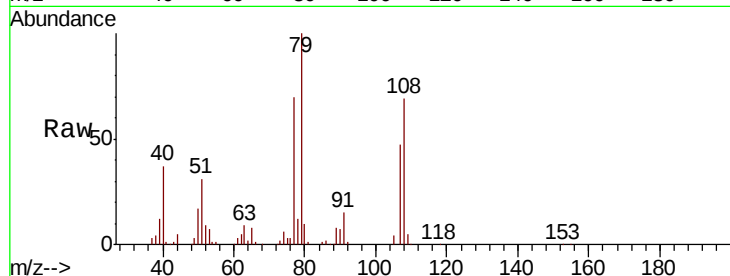
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	74963
Ion	Ratio	Lower	Upper
79	100		
108	68.8	51.4	77.0
77	69.7	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.355 ng

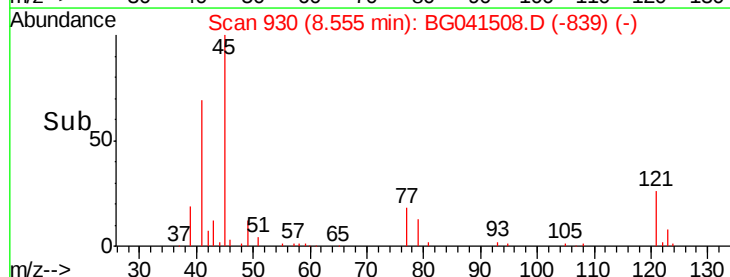
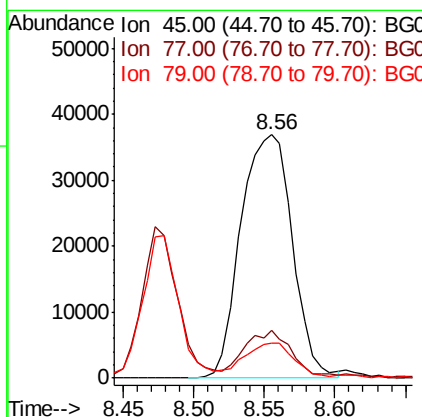
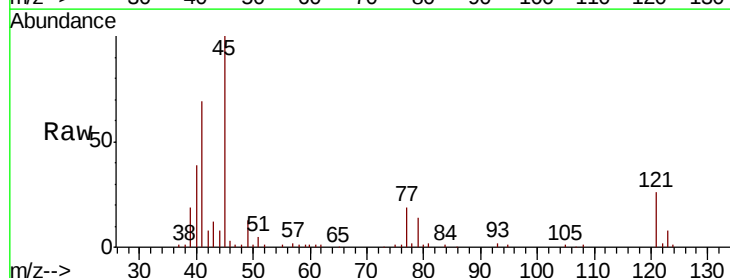
RT: 8.56 min Scan# 930

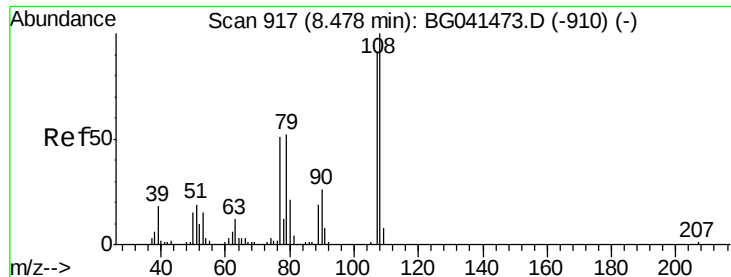
Delta R.T. 0.01 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:	45	Resp:	94088
Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	36.3
79	14.3	0.0	32.4





#17

2-Methylphenol

Concen: 43.591 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

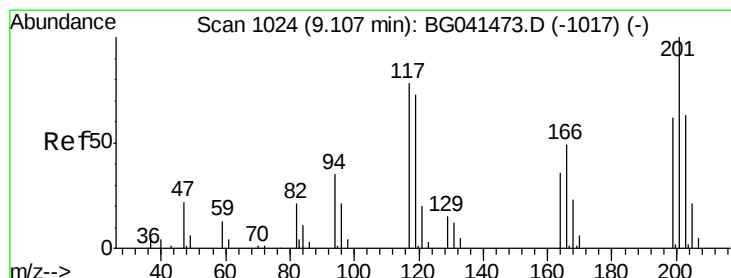
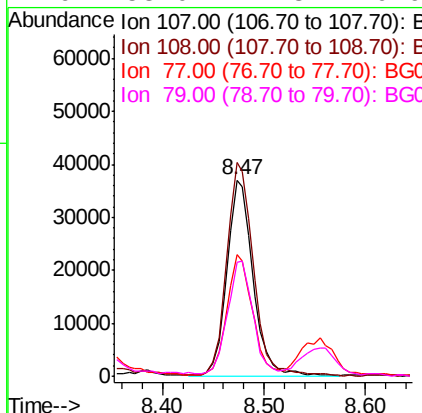
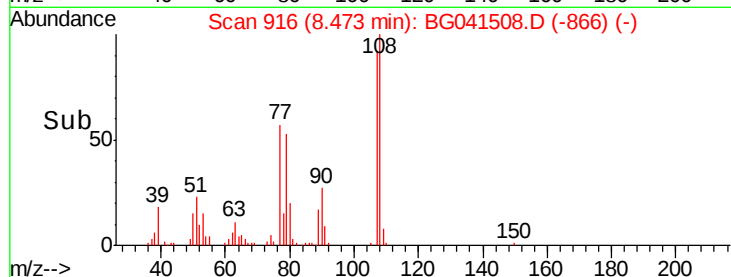
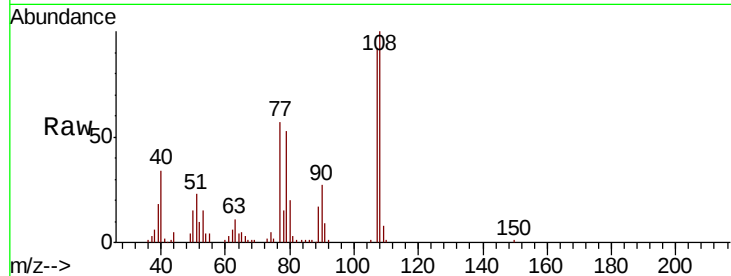
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	66431
Ion Ratio	Lower	Upper	
107	100		
108	108.8	88.0	132.0
77	62.0	45.3	67.9
79	58.0	47.3	70.9

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#18

Hexachloroethane

Concen: 41.747 ng

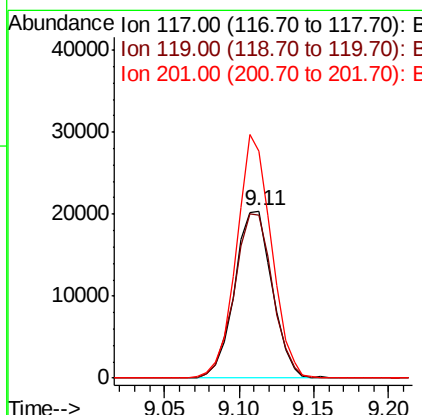
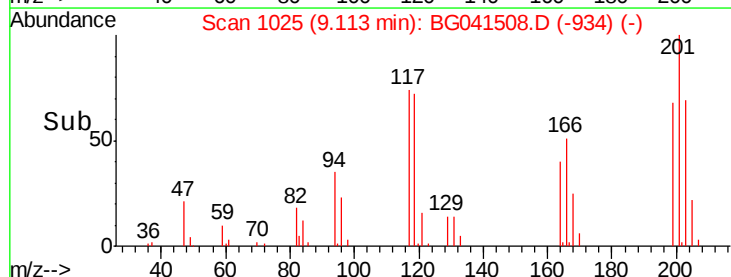
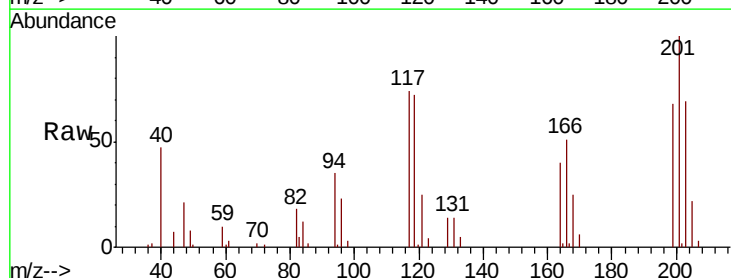
RT: 9.11 min Scan# 1025

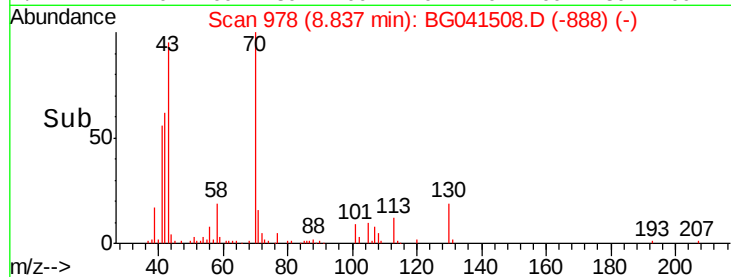
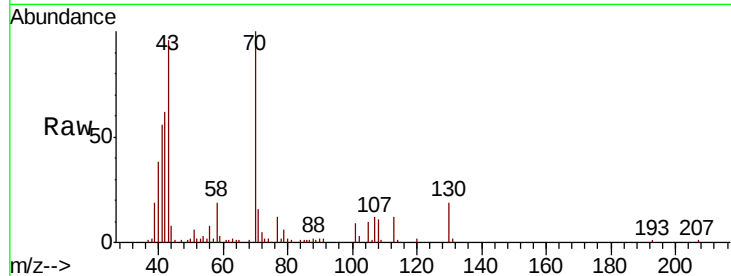
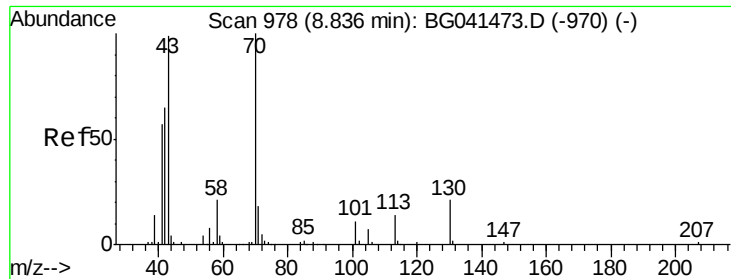
Delta R.T. 0.01 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:	117	Resp:	35549
Ion Ratio	Lower	Upper	
117	100		
119	97.3	74.3	111.5
201	138.2	102.3	153.5





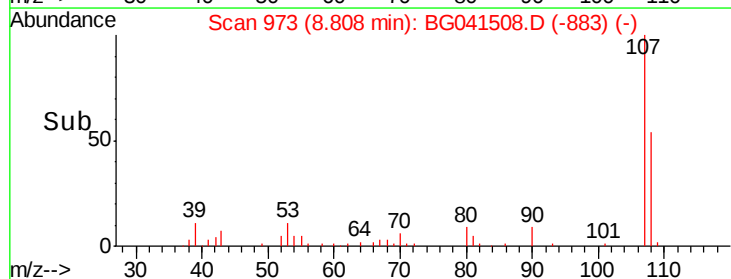
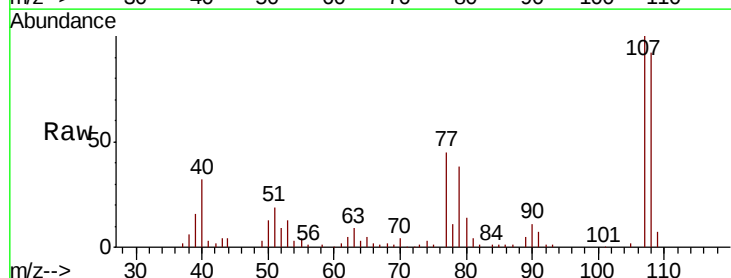
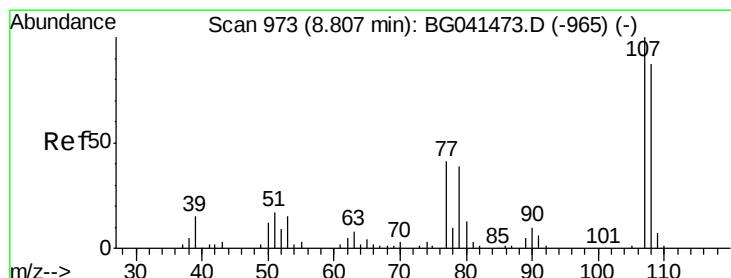
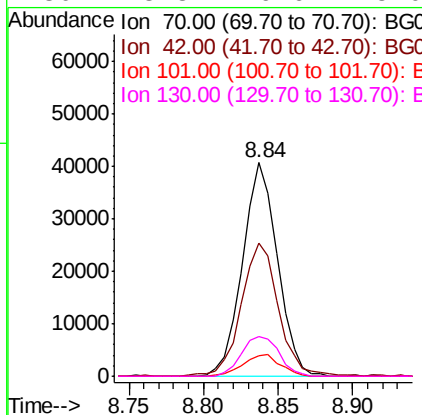
#19
n-Nitroso-di-n-propylamine
Concen: 42.565 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.0	52.6	78.8
101	9.4	8.6	13.0
130	18.8	16.6	25.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

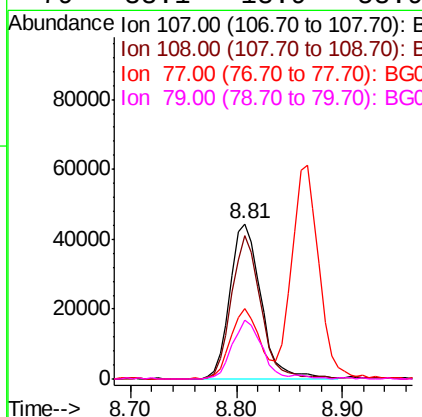
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#20
3+4-Methylphenols
Concen: 44.403 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	67.0	107.0
77	45.4	20.6	60.6
79	38.1	18.9	58.9





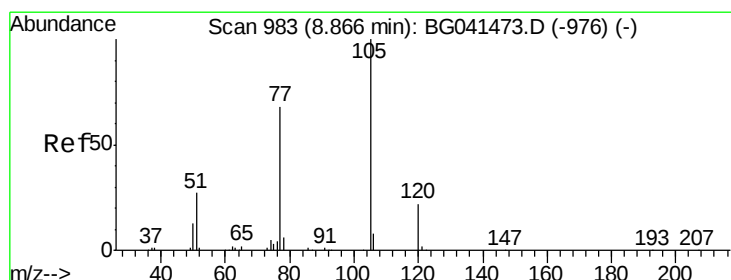
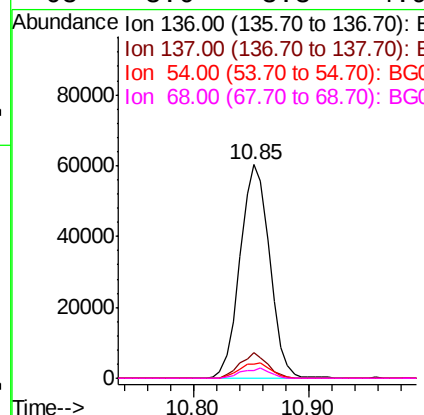
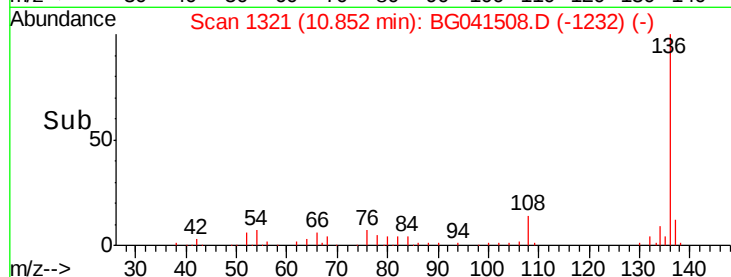
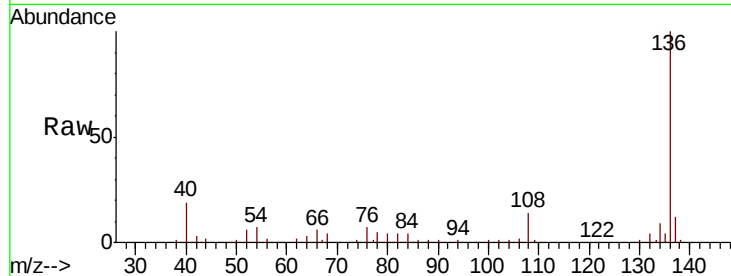
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	106763		
137	11.8	9.3	13.9	
54	6.7	7.1	10.7	
68	3.6	3.3	4.9	

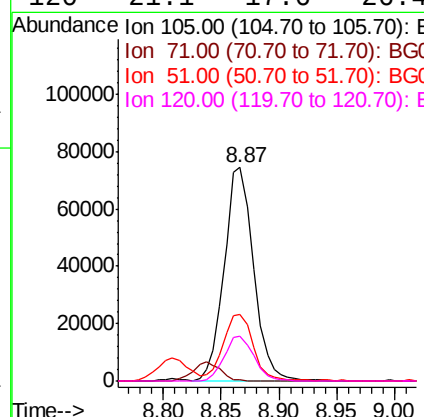
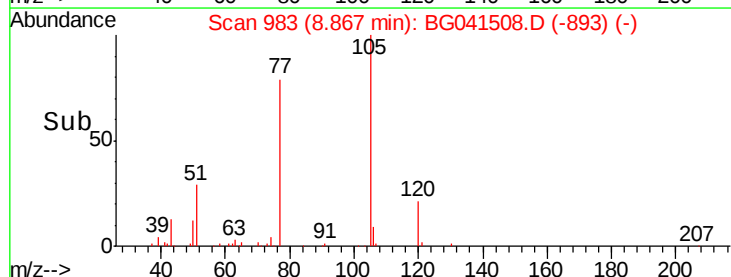
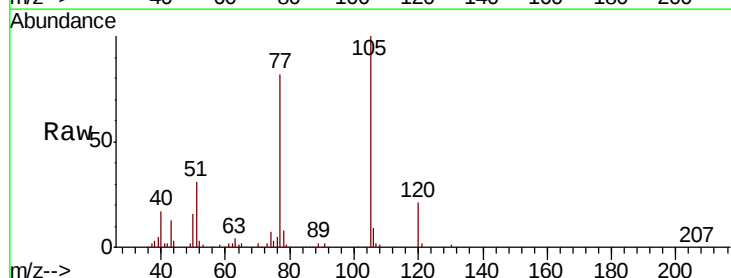
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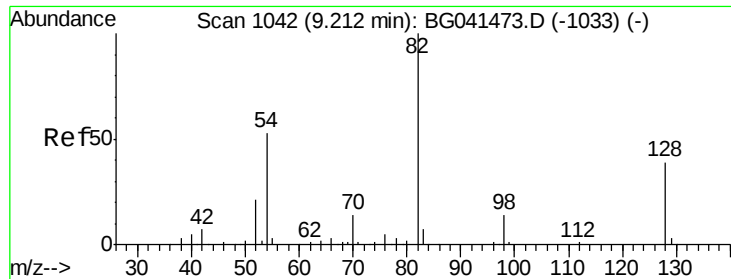
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#22
Acetophenone
Concen: 41.185 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	131894		
71	0.5	0.5	0.7	
51	30.9	25.0	37.6	
120	21.1	17.6	26.4	





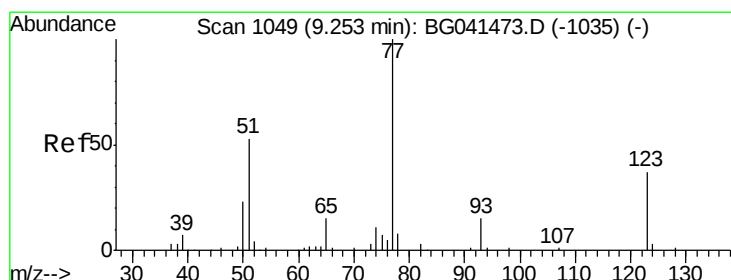
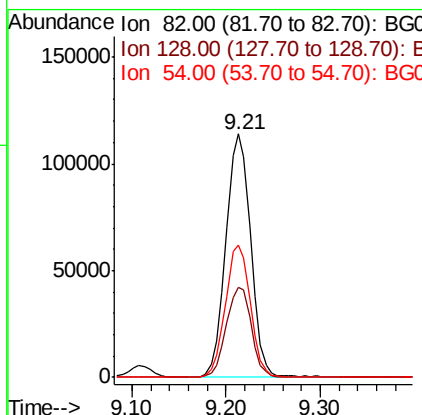
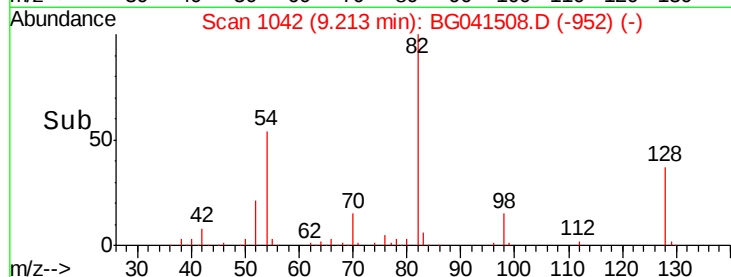
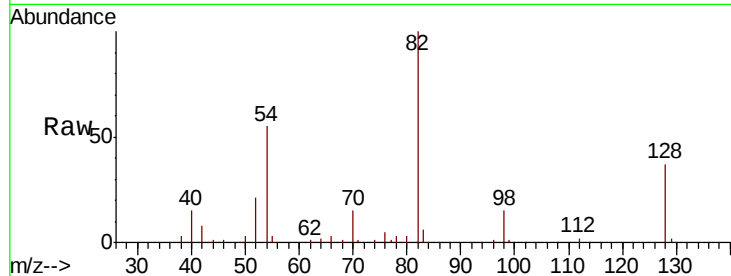
#23
 Nitrobenzene-d5
 Concen: 81.782 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	209349		
128	36.7	30.9	46.3	
54	54.6	42.2	63.2	

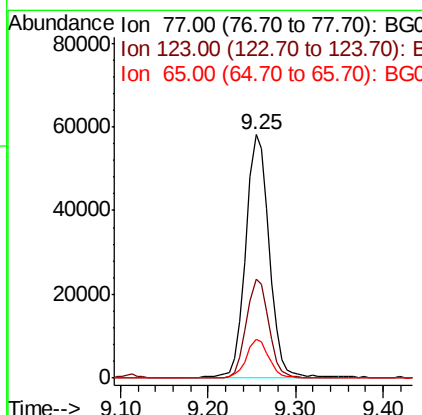
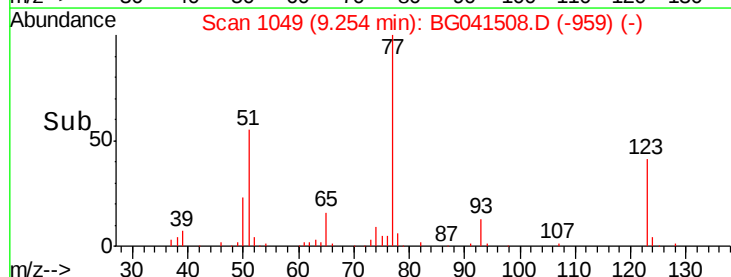
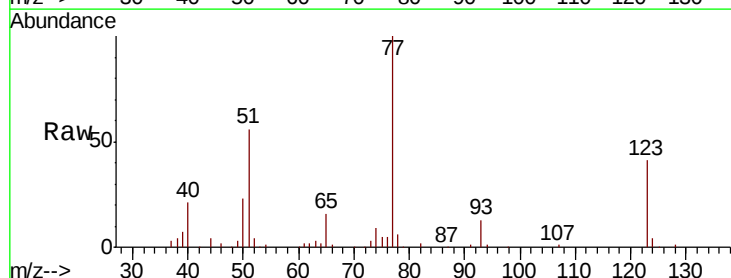
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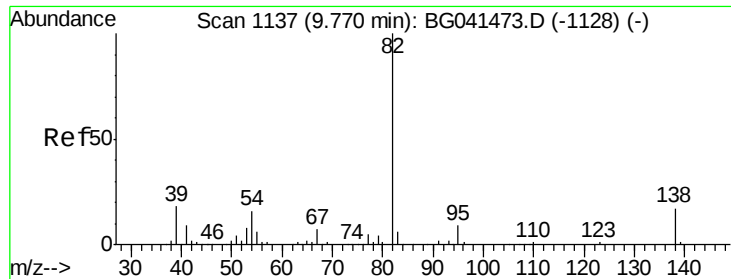
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#24
 Nitrobenzene
 Concen: 40.915 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	105129		
123	40.8	29.9	44.9	
65	16.0	12.2	18.4	





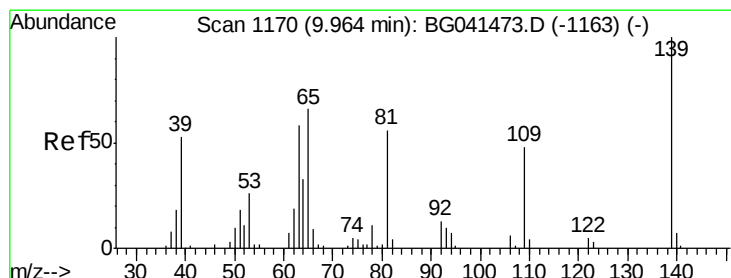
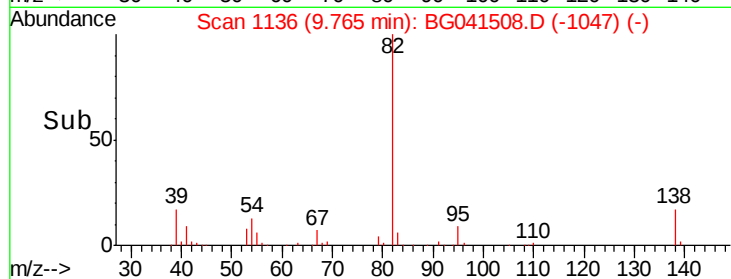
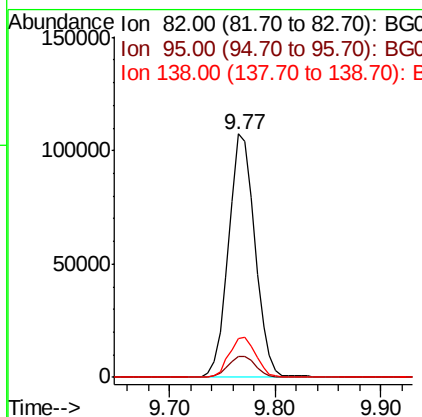
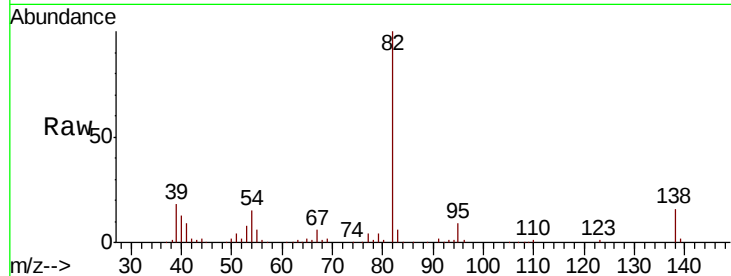
#25
Isophorone
Concen: 40.409 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	185717		
95	8.7	6.8	10.2	
138	16.0	13.7	20.5	

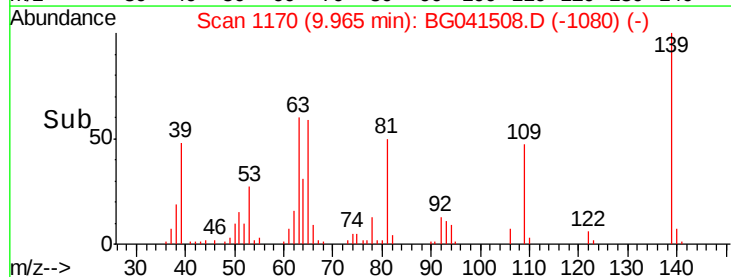
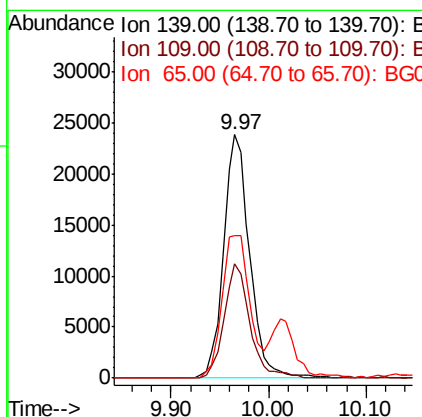
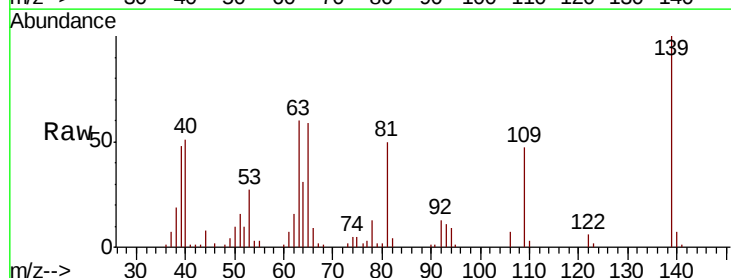
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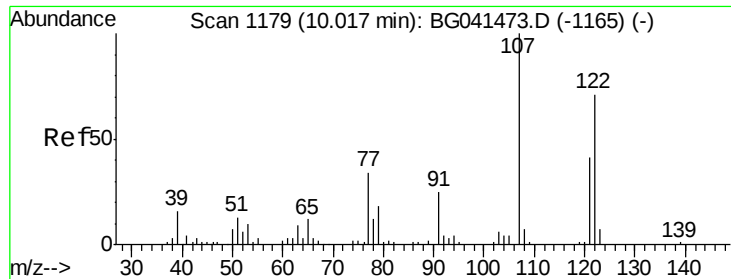
mohammad
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#26
2-Nitrophenol
Concen: 40.931 ng
RT: 9.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43922		
109	46.8	38.6	57.8	
65	58.6	52.6	78.8	





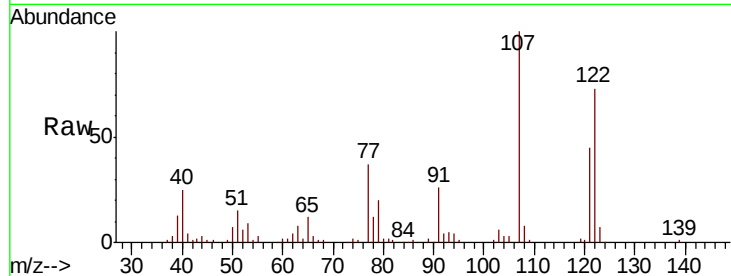
#27
2,4-Dimethylphenol
Concen: 42.466 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.7	112.9	169.3
121	61.1	46.1	69.1

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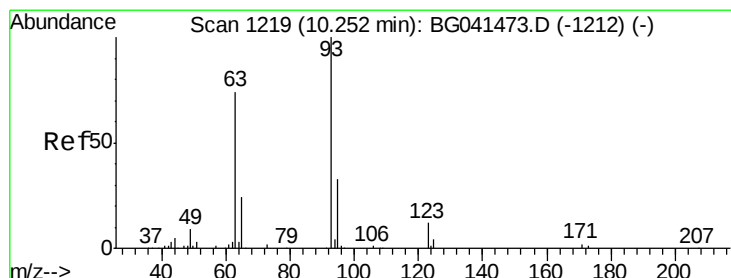
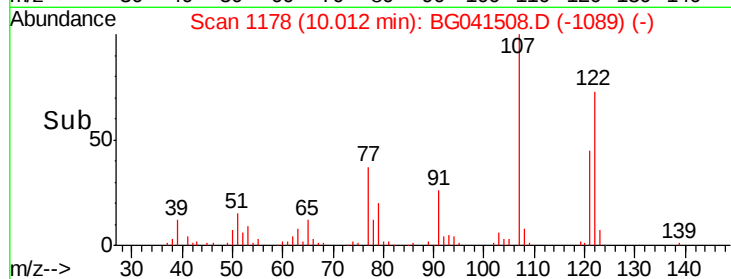
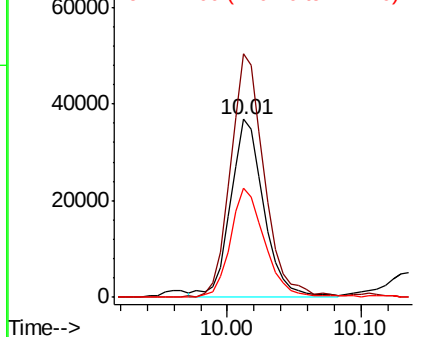


Abundance

Ion 122.00 (121.70 to 122.70): E

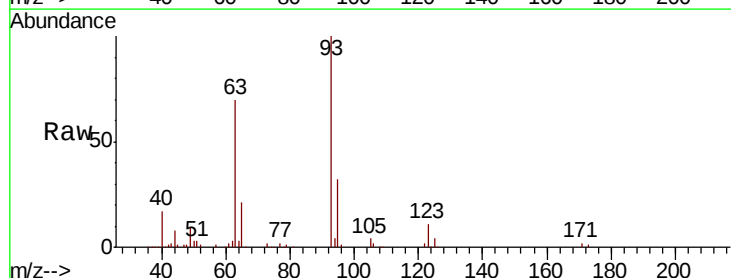
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.644 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.0	9.6	14.4

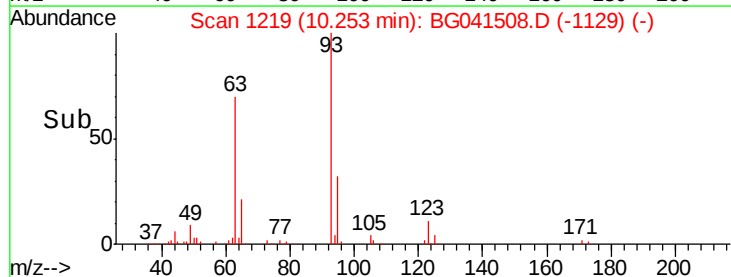
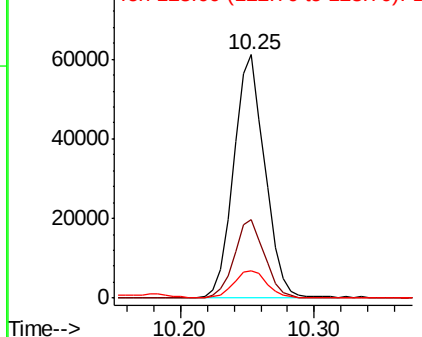


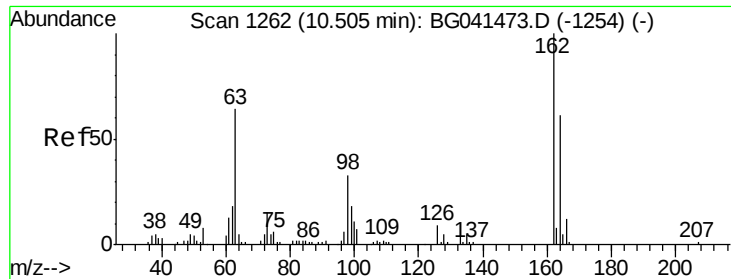
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





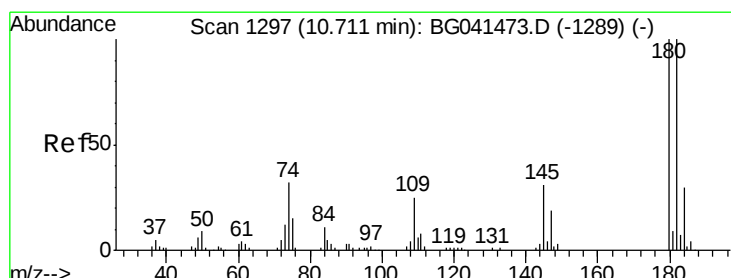
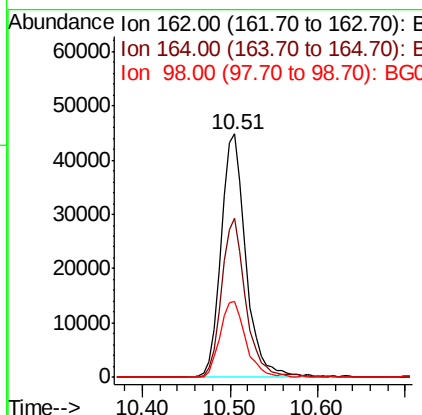
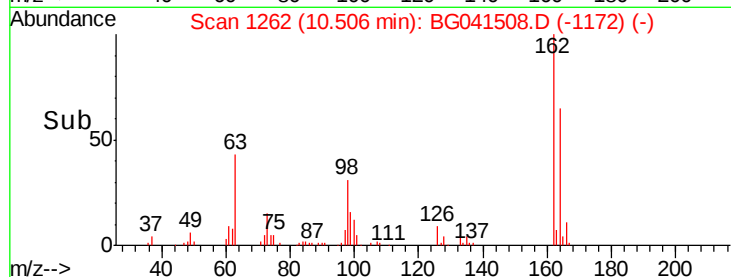
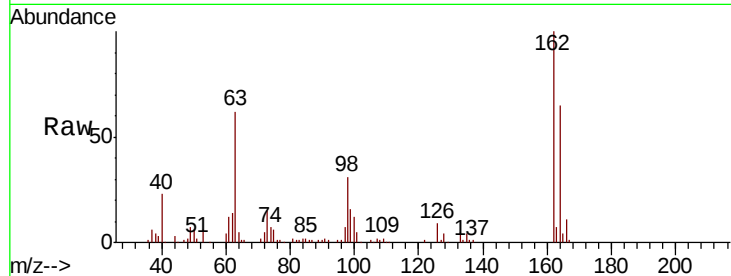
#29
2,4-Dichlorophenol
Concen: 43.434 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	41.3	81.3
98	31.1	13.2	53.2

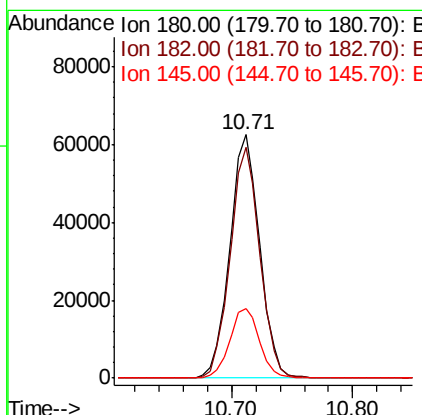
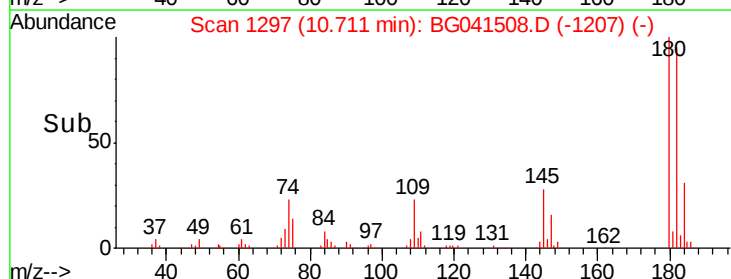
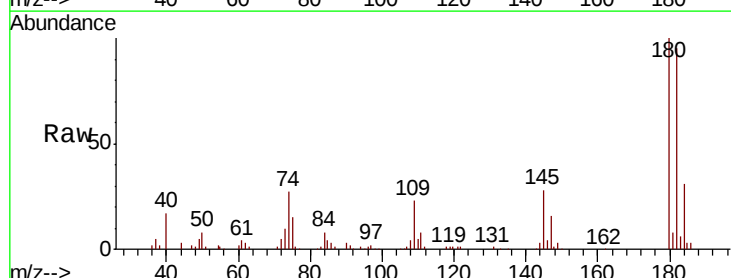
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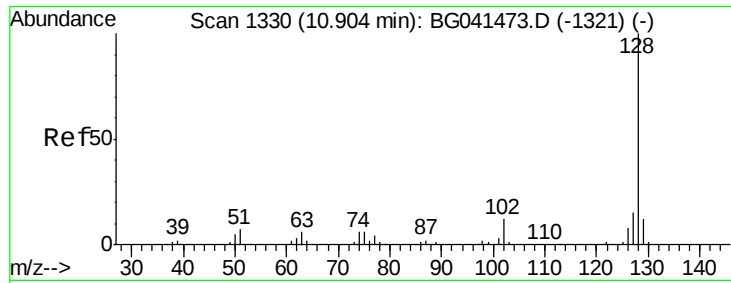
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#30
1,2,4-Trichlorobenzene
Concen: 41.431 ng
RT: 10.71 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.9	119.9
145	28.5	24.7	37.1





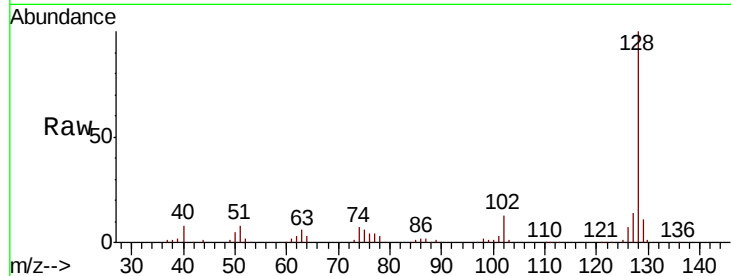
#31
Naphthalene
Concen: 40.927 ng
RT: 10.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

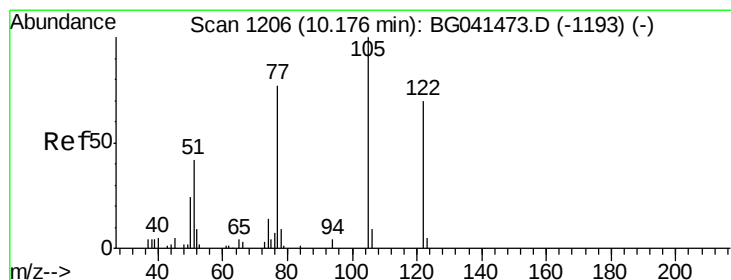
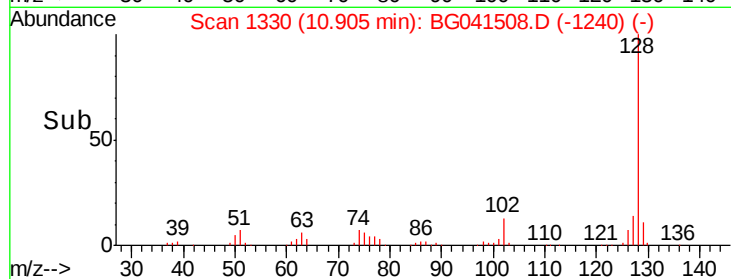
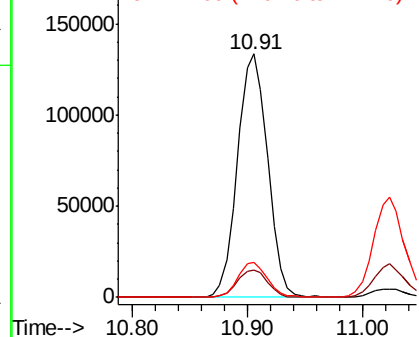
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	14.5	11.6	17.4

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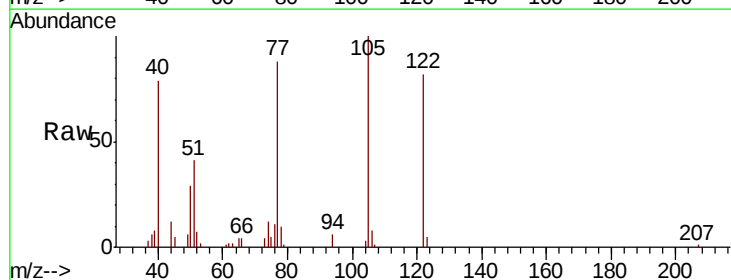


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

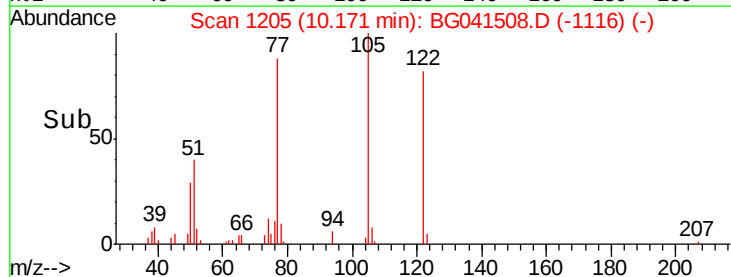
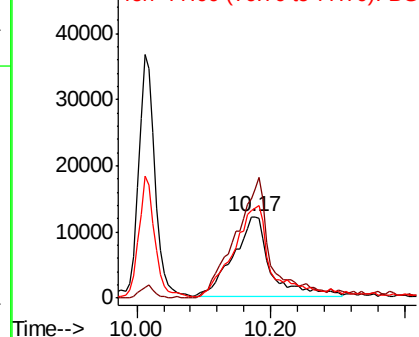


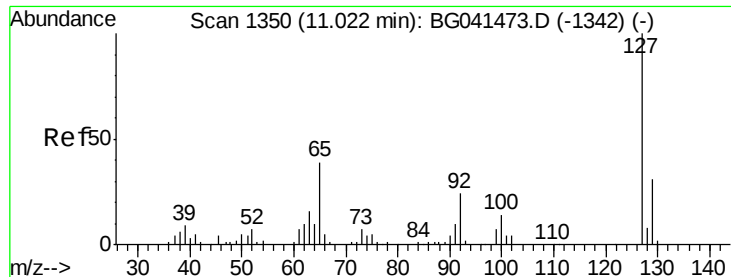
#32
Benzoic acid
Concen: 51.338 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	117.8	157.8
77	107.7	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





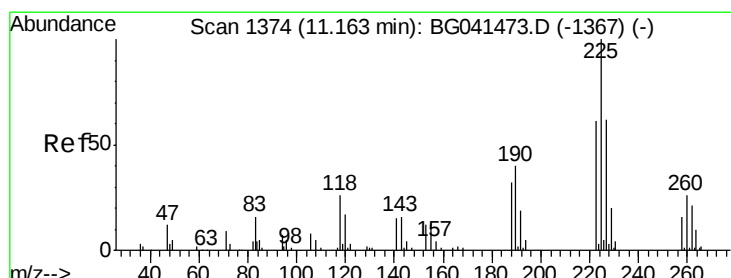
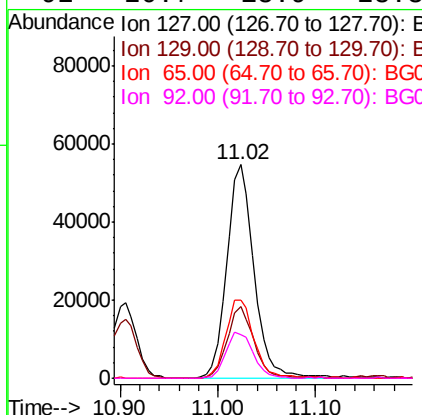
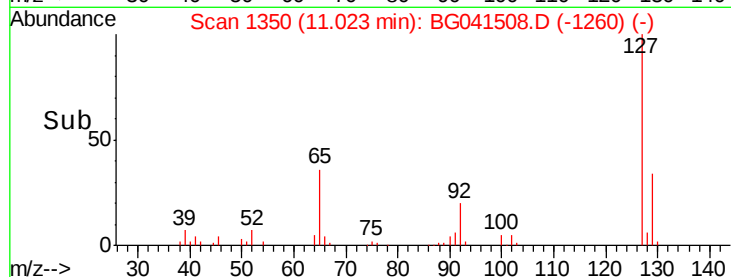
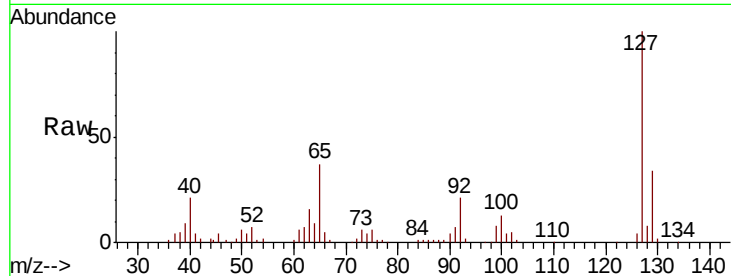
#33
4-Chloroaniline
Concen: 42.612 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105907		
129	33.5	24.6	37.0	
65	36.8	31.5	47.3	
92	20.7	18.9	28.3	

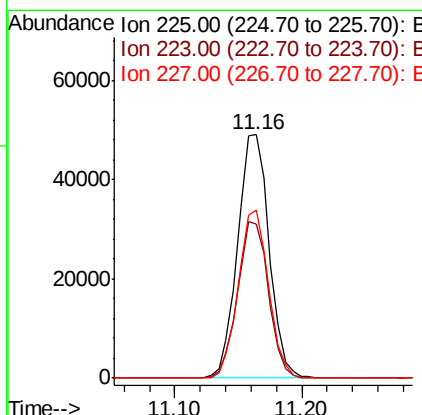
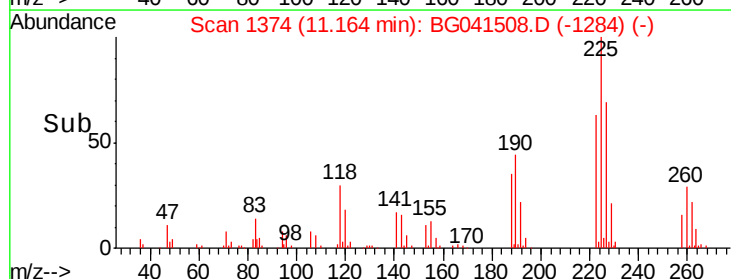
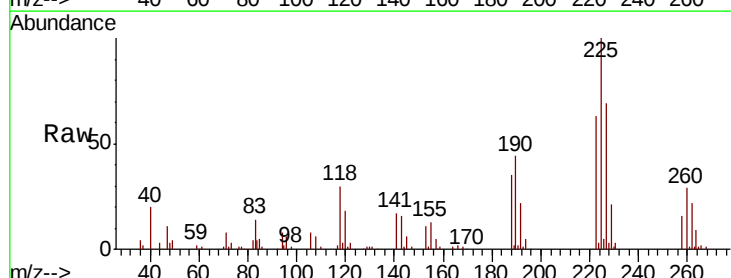
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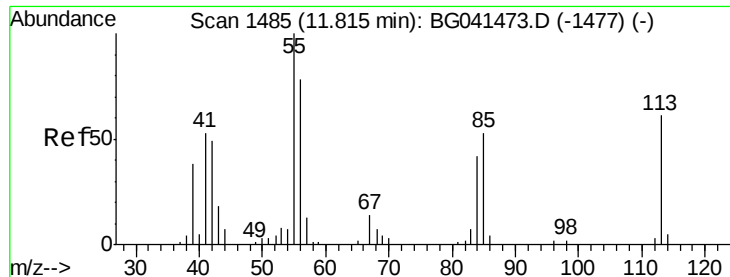
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#34
Hexachlorobutadiene
Concen: 41.072 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	84293		
223	63.4	48.6	72.8	
227	68.9	49.3	73.9	





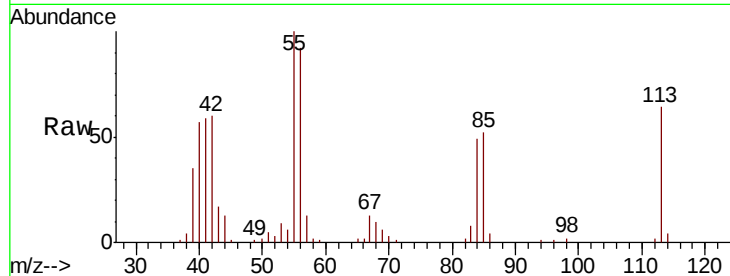
#35
 Caprolactam
 Concen: 42.738 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

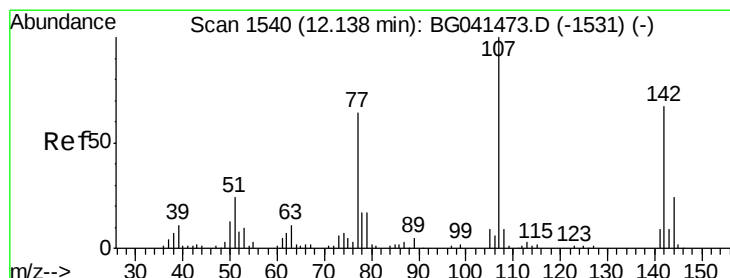
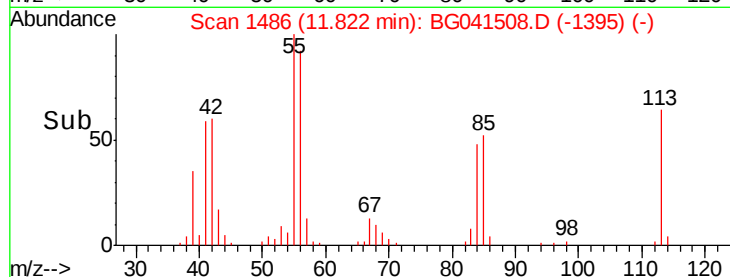
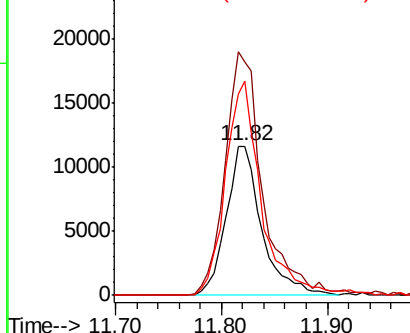
Tgt Ion: 113 Resp: 26919
 Ion Ratio Lower Upper
 113 100
 55 156.4 145.1 185.1
 56 143.5 109.4 149.4

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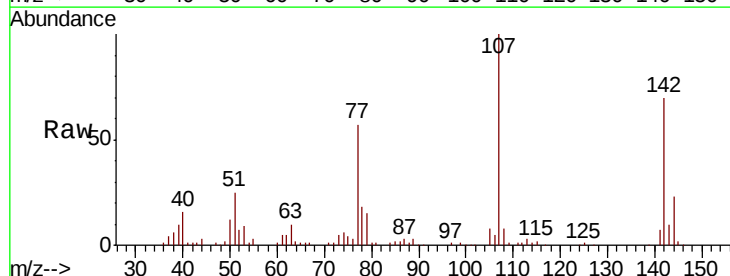


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

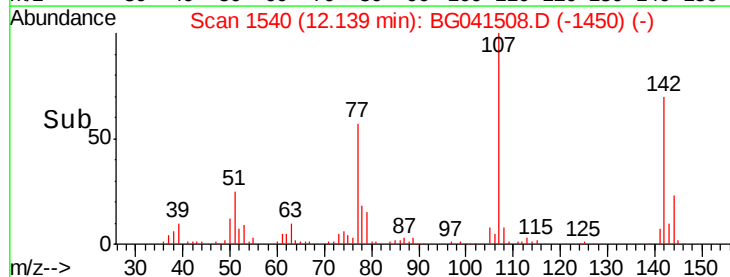
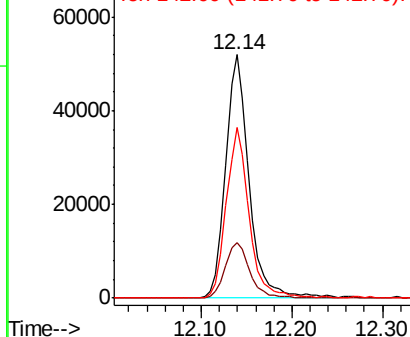


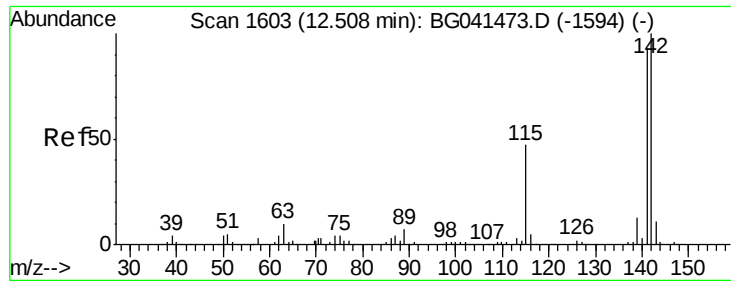
#36
 4-Chloro-3-methylphenol
 Concen: 42.475 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion: 107 Resp: 92835
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.4 29.0
 142 70.0 53.8 80.6



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





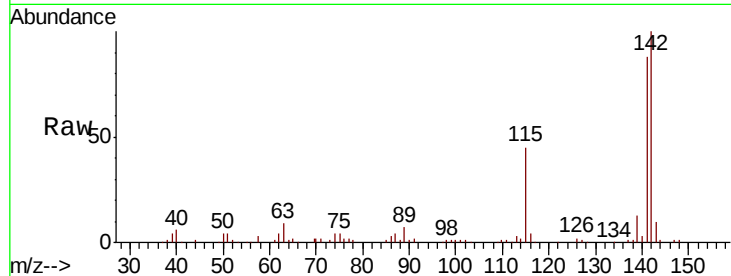
#37
2-Methylnaphthalene
Concen: 41.160 ng
RT: 12.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

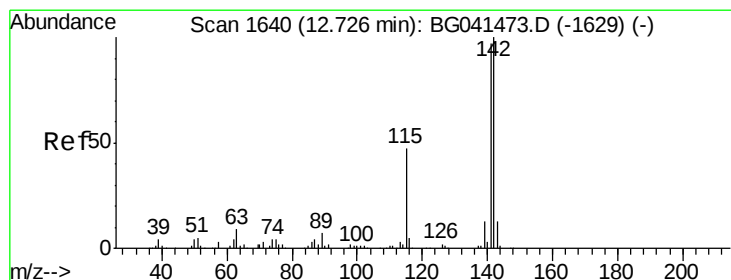
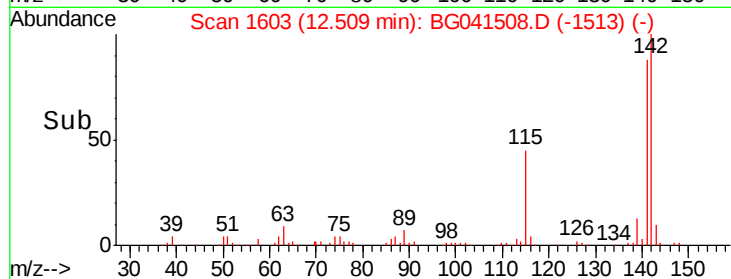
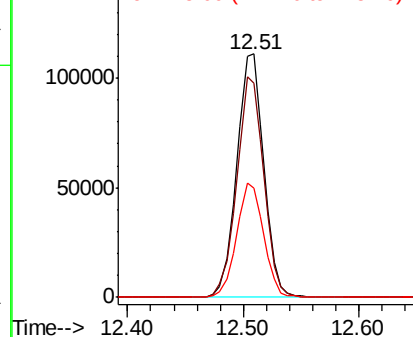
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.8	112.2
115	44.9	38.0	57.0

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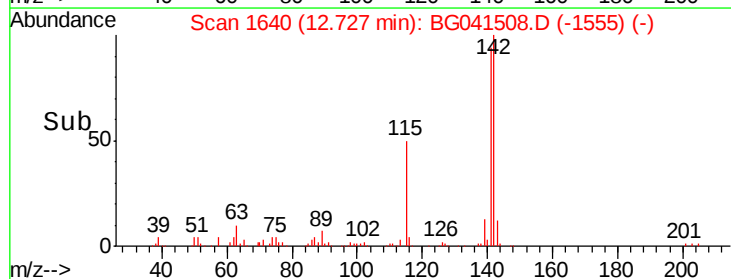
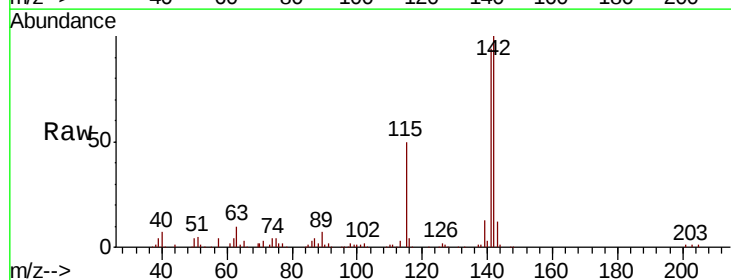
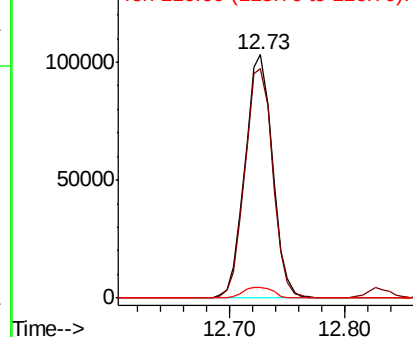
Abundance Ion 142.00 (141.70 to 142.70): E
150000
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

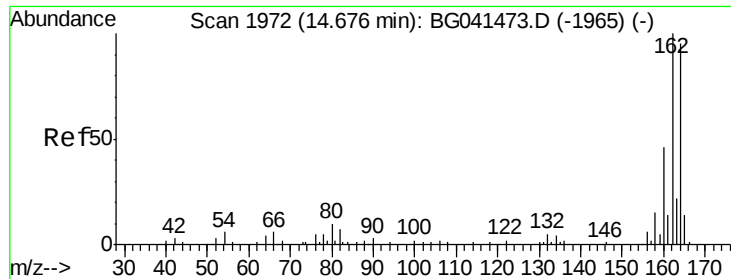


#38
1-Methylnaphthalene
Concen: 41.129 ng
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	77.4	116.2
116	4.4	3.8	5.8

Abundance Ion 142.00 (141.70 to 142.70): E
100000
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 76762
Ion Ratio Lower Upper

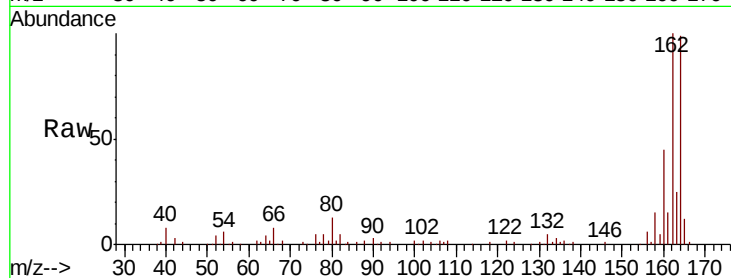
164 100

162 101.1 84.4 126.6

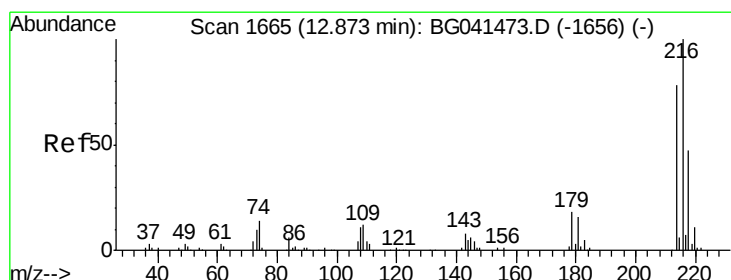
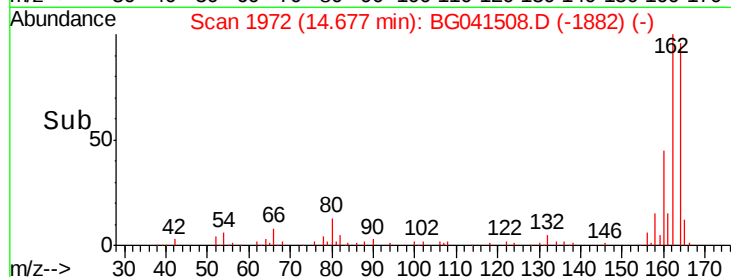
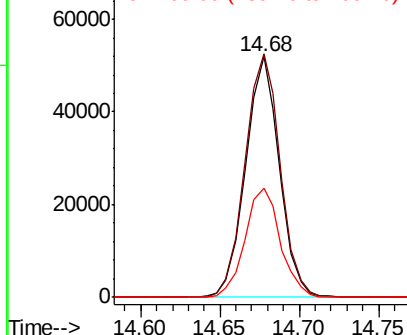
160 45.2 38.8 58.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.608 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:216 Resp: 140640
Ion Ratio Lower Upper

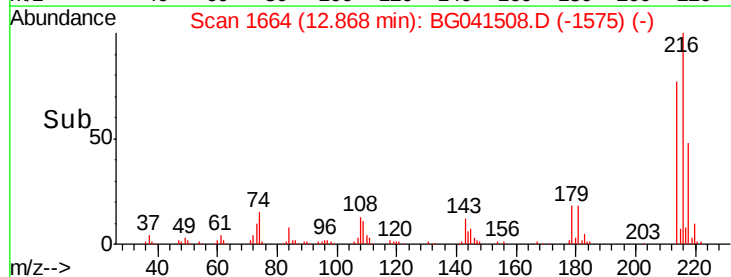
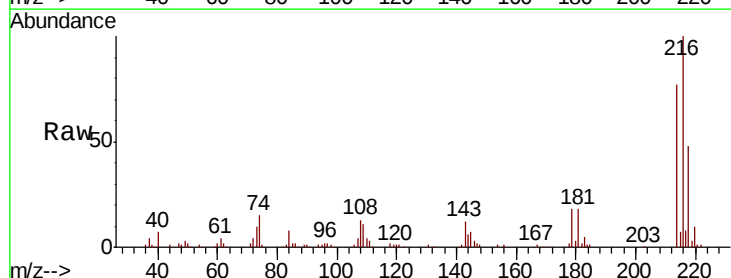
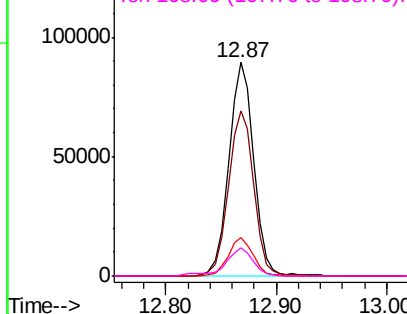
216 100

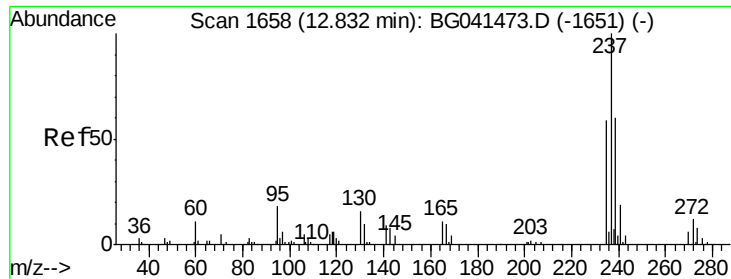
214 78.8 63.4 95.2

179 18.1 15.1 22.7

108 14.7 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: 37.804 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

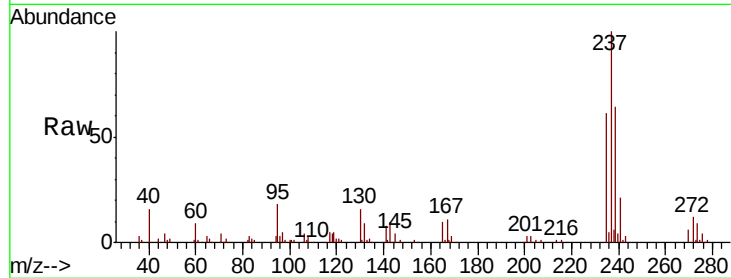
ClientSampleId :

SSTDCCC040

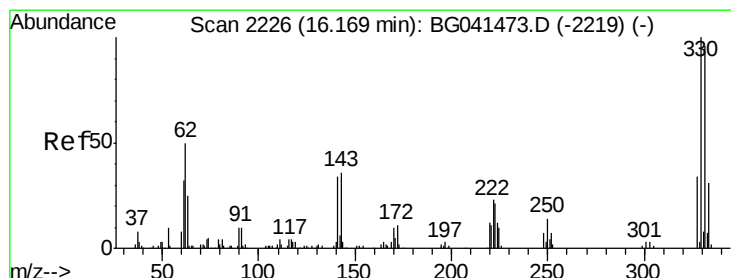
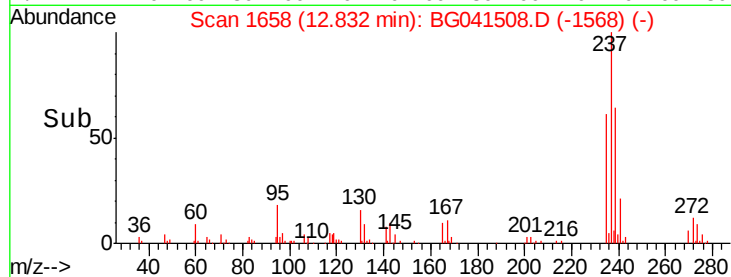
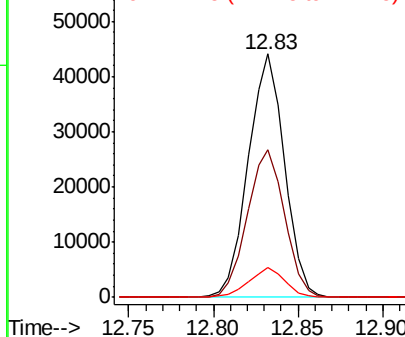
Tgt Ion:	237	Resp:	65634
Ion Ratio	Lower	Upper	
237	100		
235	60.6	39.1	79.1
272	12.4	0.0	31.5

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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: 85.819 ng

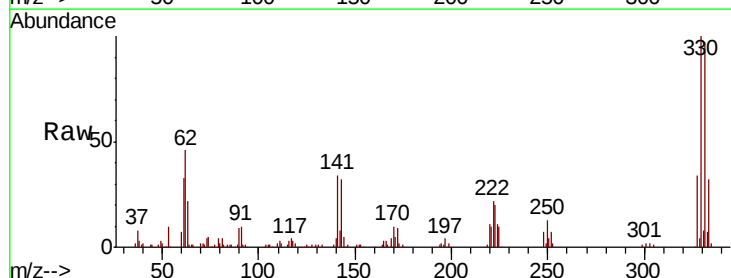
RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

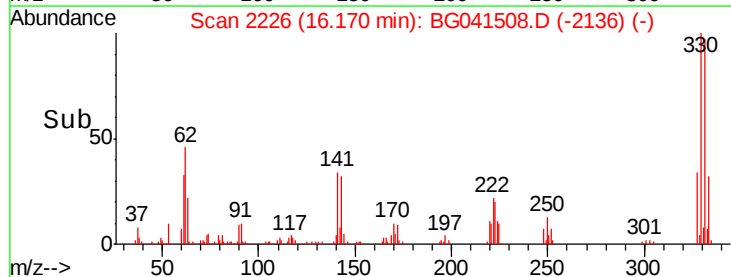
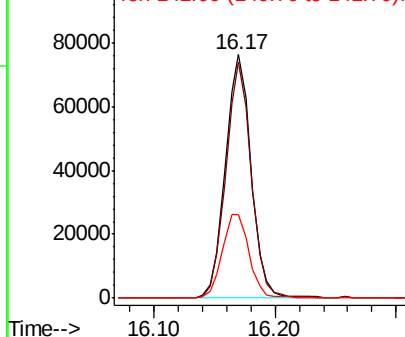
Lab File: BG041508.D

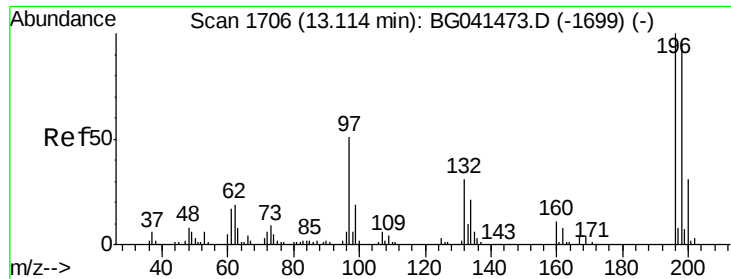
Acq: 28 Jun 2019 11:50

Tgt Ion:	330	Resp:	112480
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.5	113.3
141	35.8	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





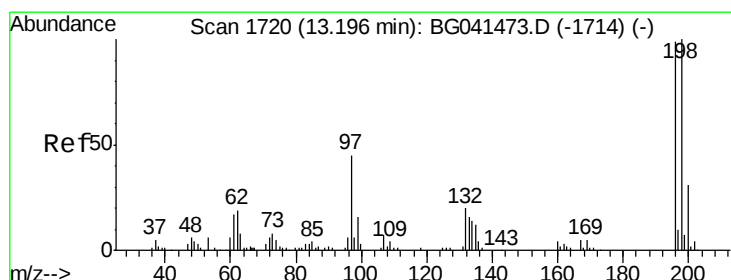
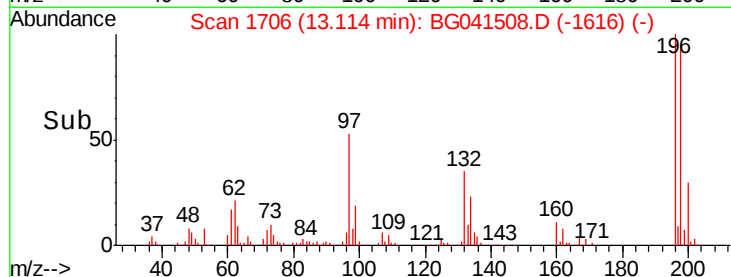
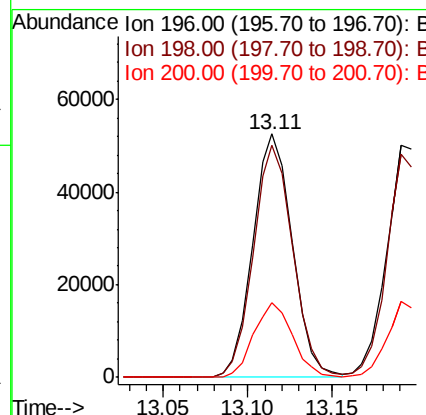
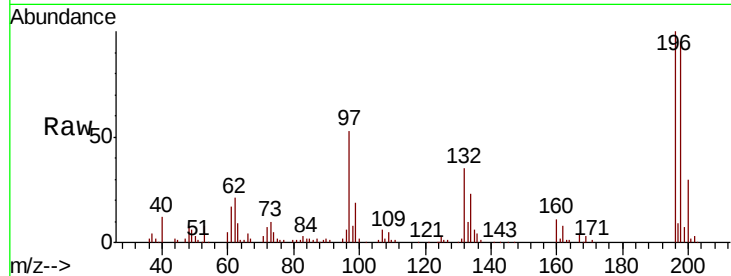
#43
 2,4,6-Trichlorophenol
 Concen: 42.682 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85595		
198	95.1	76.7	115.1	
200	30.5	24.4	36.6	

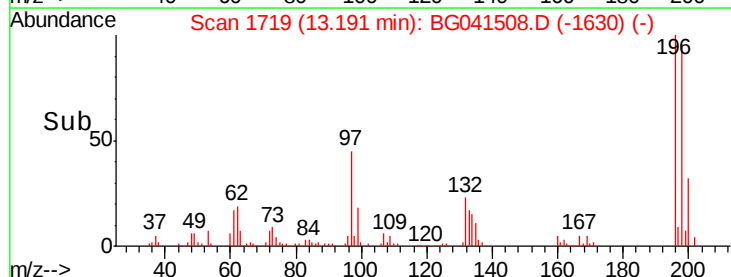
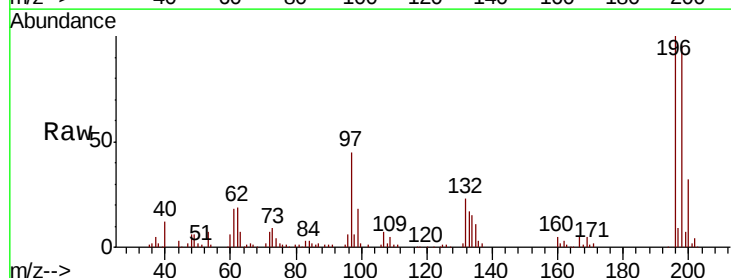
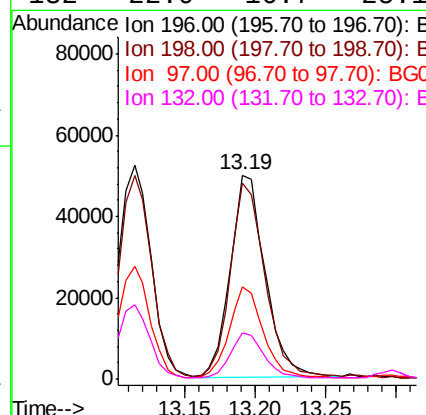
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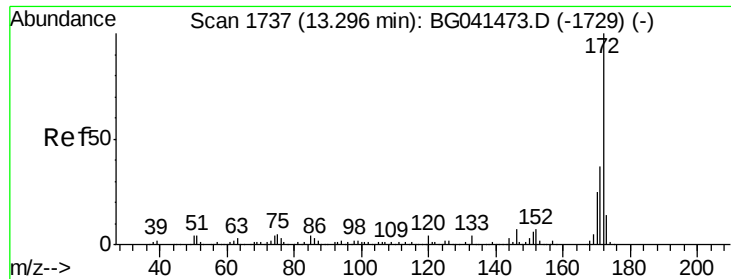
mohammad
 7/2/2019 9:44:05 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.156 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86222		
198	96.1	80.5	120.7	
97	45.4	36.5	54.7	
132	22.9	16.7	25.1	





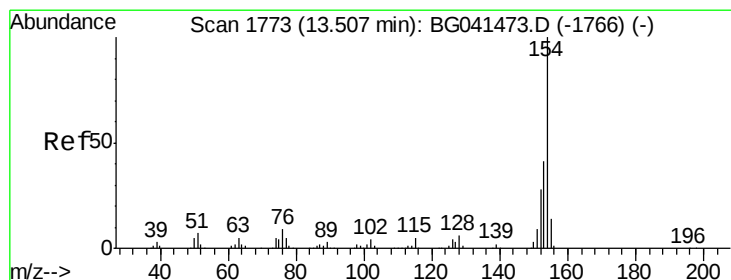
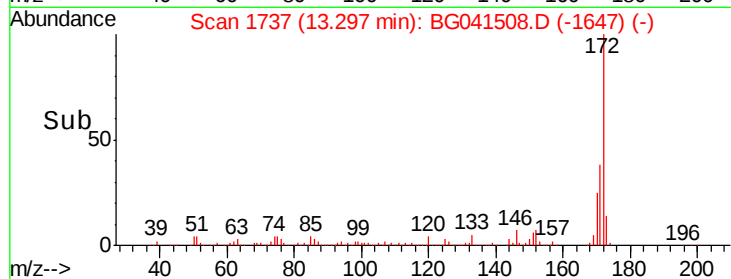
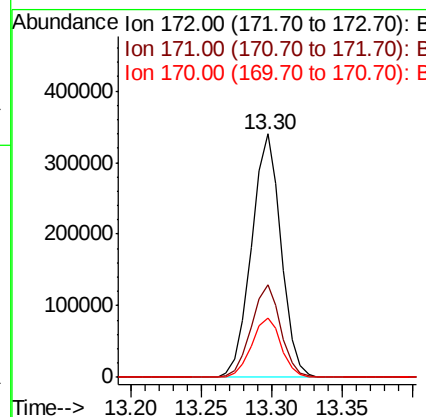
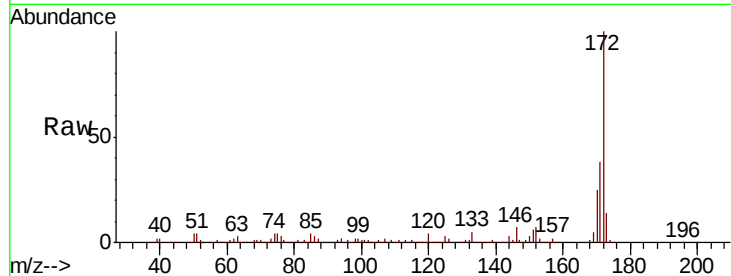
#45
 2-Fluorobiphenyl
 Concen: 83.385 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	498791		
171	38.0	29.6	44.4	
170	24.6	20.0	30.0	

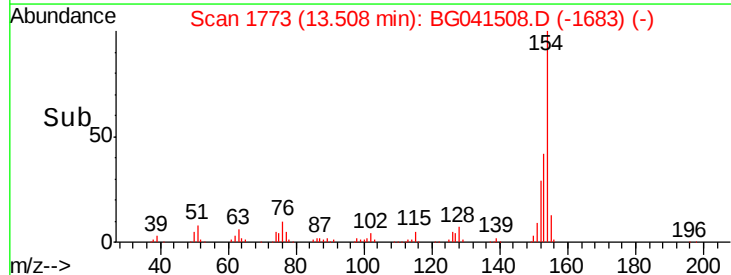
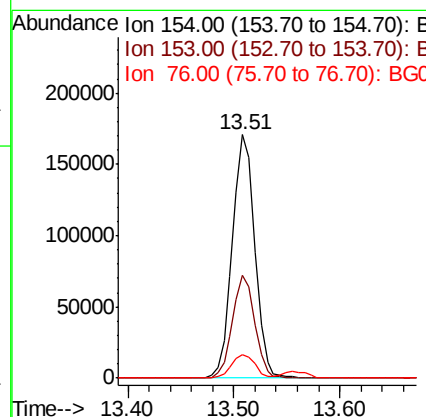
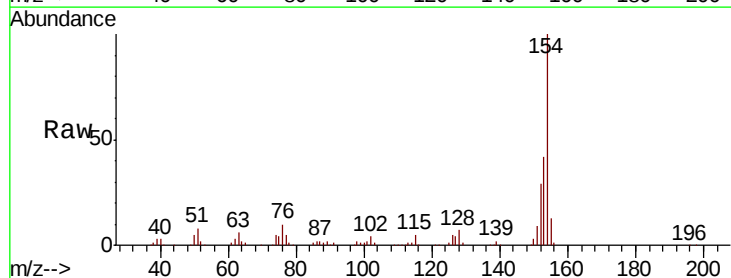
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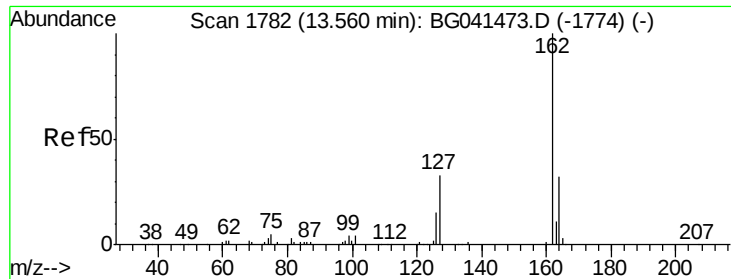
mohammad
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#46
 1,1'-Biphenyl
 Concen: 41.198 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	249641		
153	42.3	20.9	60.9	
76	9.7	0.0	29.4	





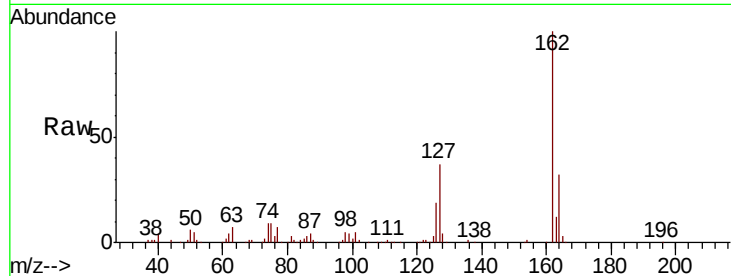
#47
2-Chloronaphthalene
Concen: 41.407 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

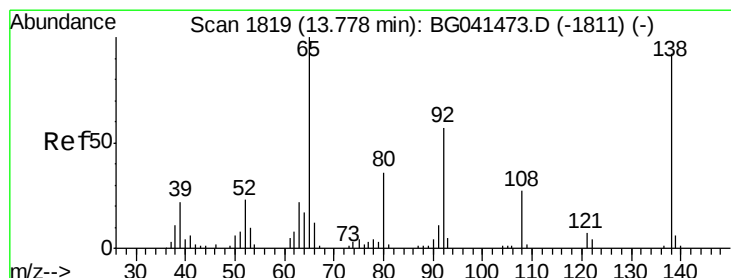
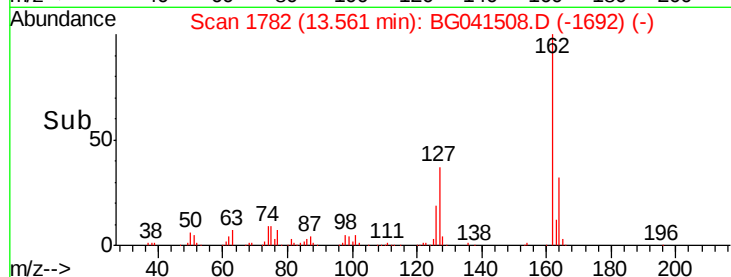
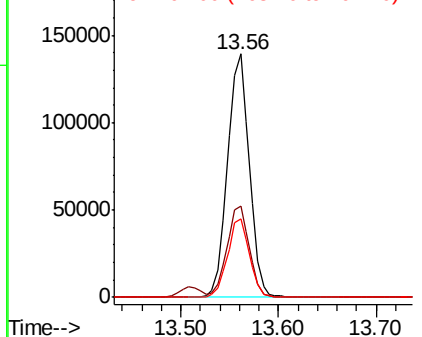
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	215412		
127	37.3	30.0	45.0	
164	32.3	25.8	38.6	

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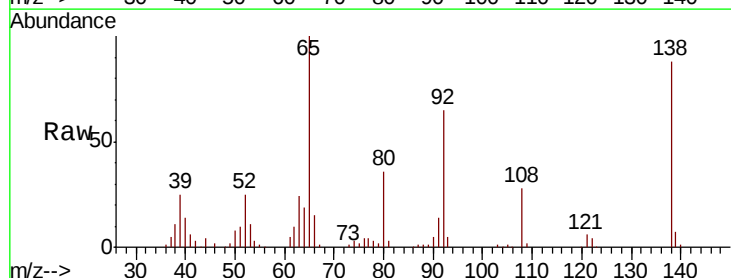


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

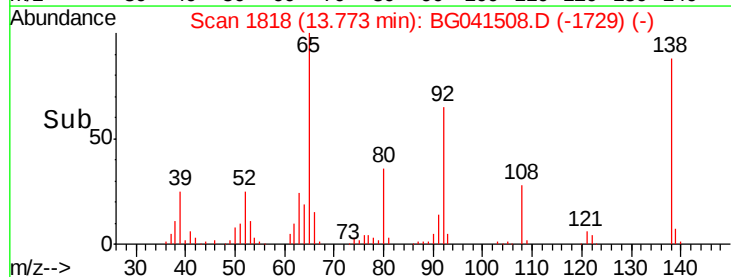
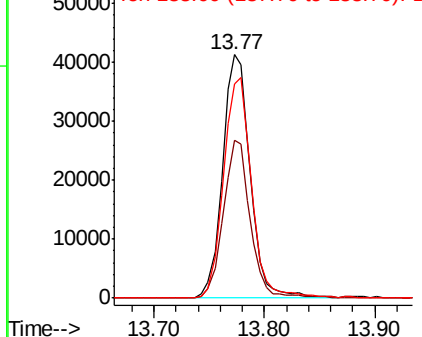


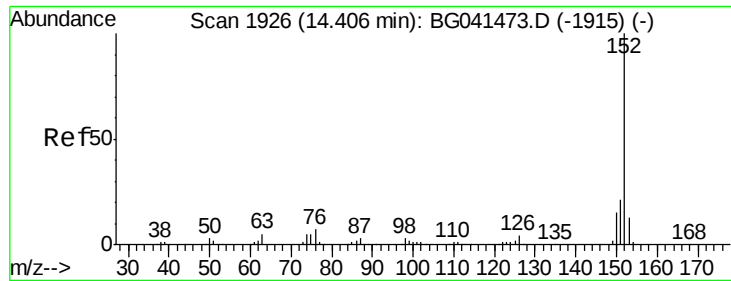
#48
2-Nitroaniline
Concen: 40.904 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	72135		
92	64.7	45.9	68.9	
138	87.9	73.4	110.2	



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.015 ng

RT: 14.41 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

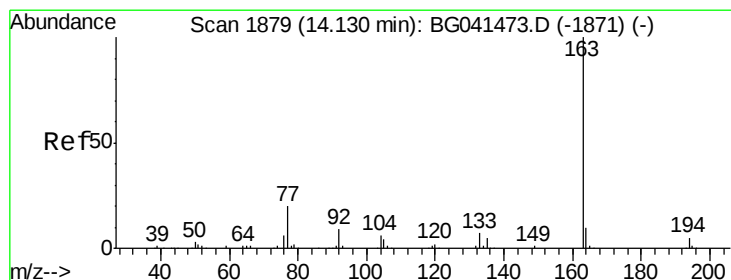
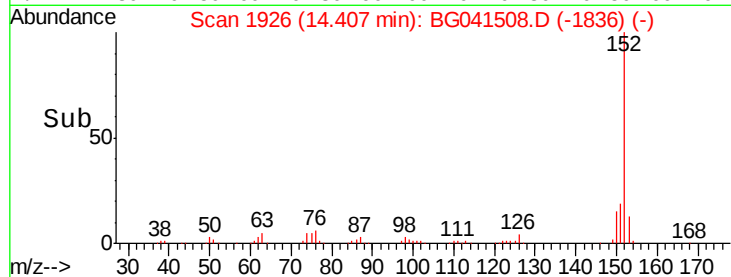
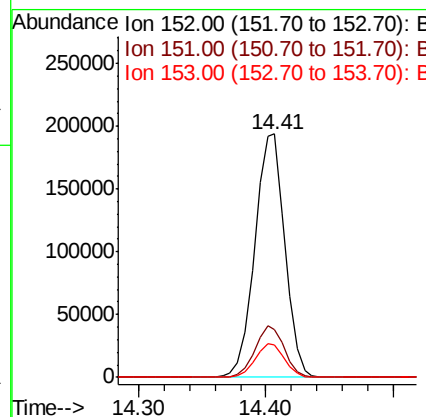
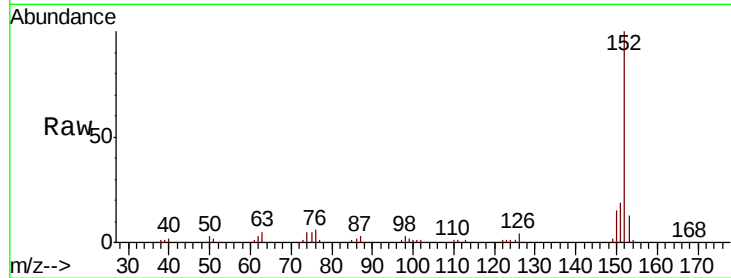
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	318923
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.7	25.1
153	13.3	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.608 ng

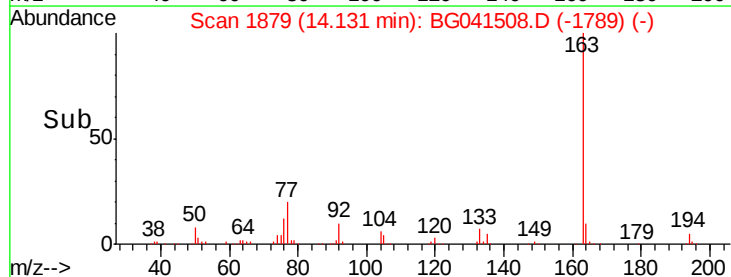
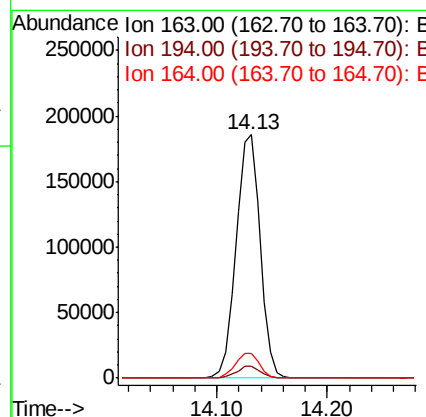
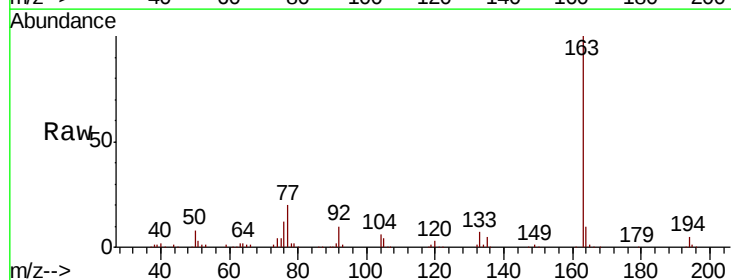
RT: 14.13 min Scan# 1879

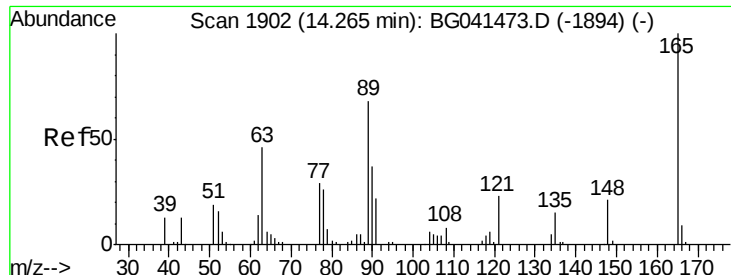
Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:	163	Resp:	283664
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.2	7.8	11.6





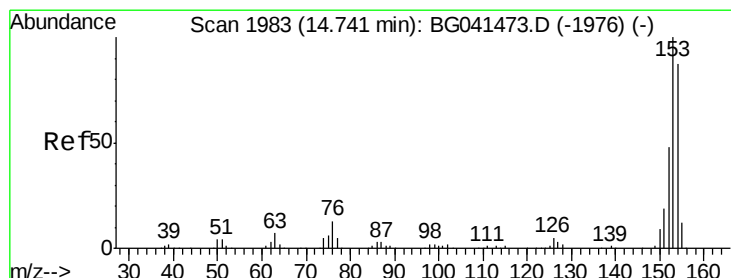
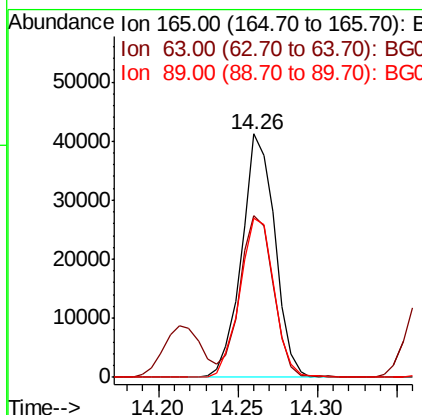
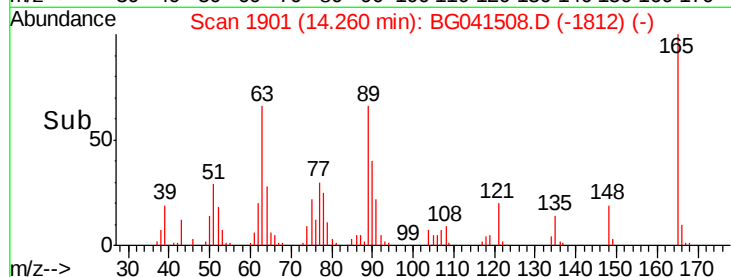
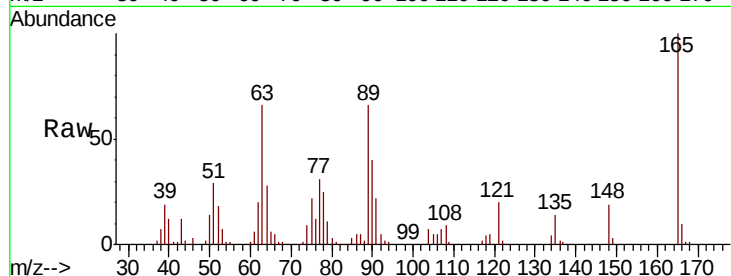
#51
 2,6-Dinitrotoluene
 Concen: 40.326 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59780		
63	66.5	56.4	84.6	
89	65.6	54.6	81.8	

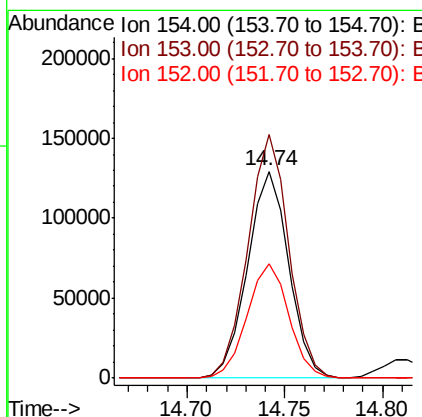
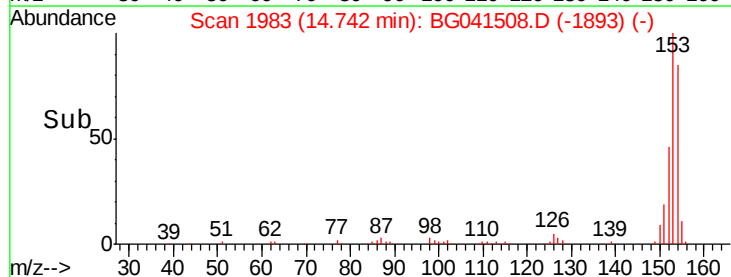
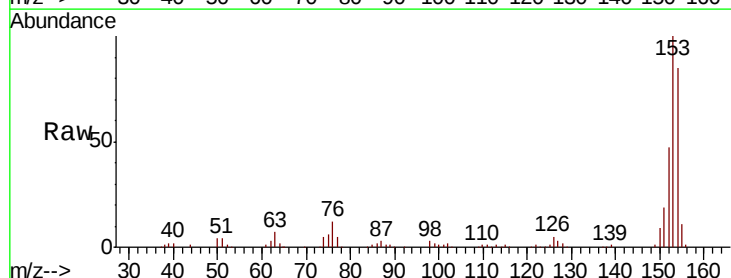
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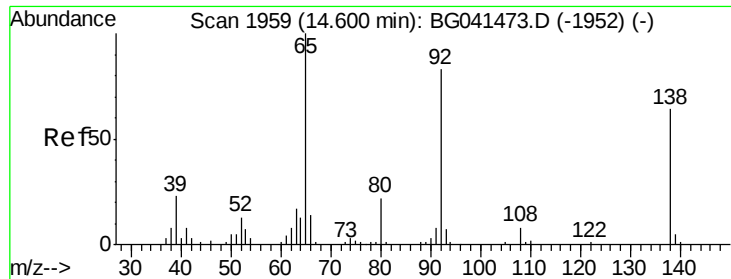
mohammad
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#52
 Acenaphthene
 Concen: 41.074 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	189396		
153	117.6	92.2	138.4	
152	55.4	44.1	66.1	





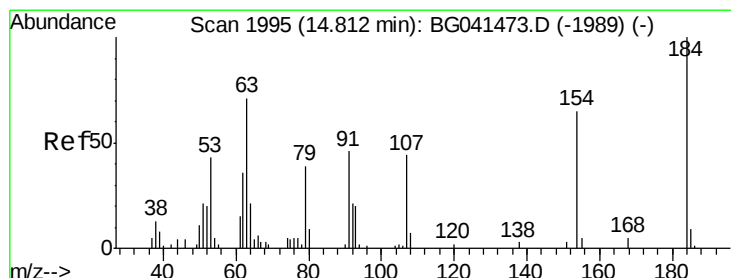
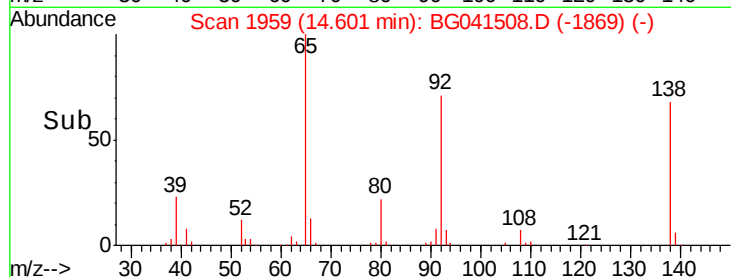
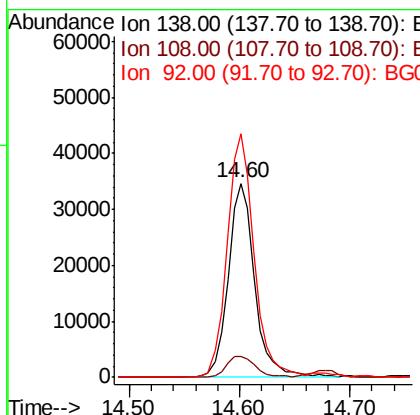
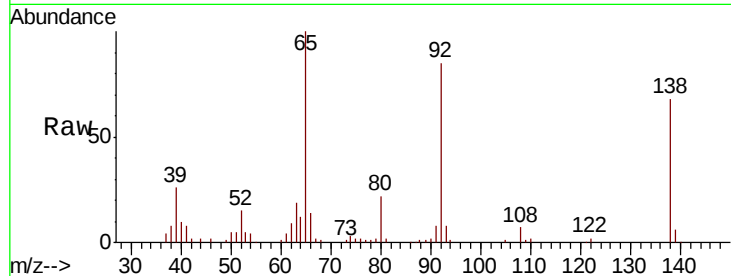
#53
 3-Nitroaniline
 Concen: 41.236 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.5	14.3
92	125.5	103.3	154.9

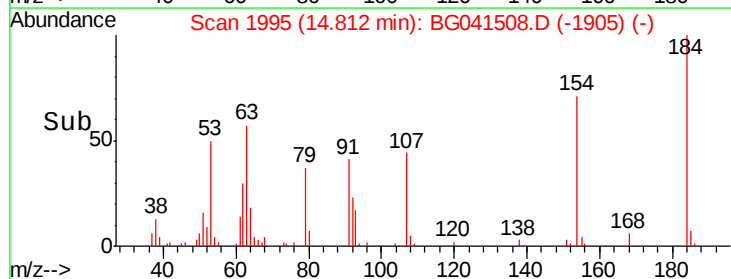
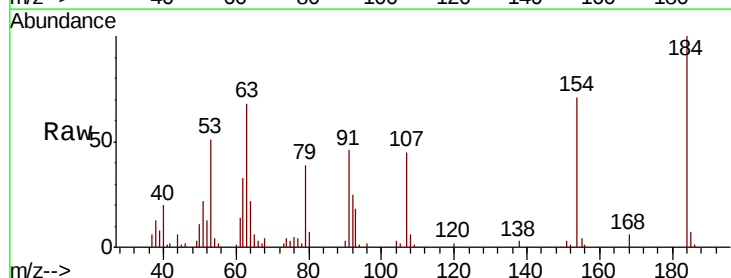
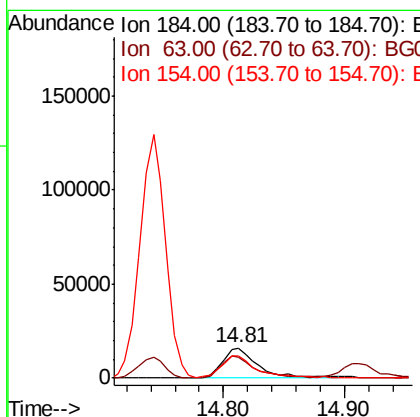
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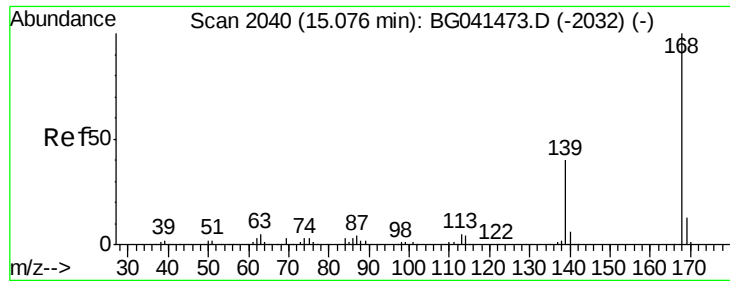
mohammad
 7/2/2019 9:44:05 AM



#54
 2,4-Dinitrophenol
 Concen: 37.455 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.3	56.5	84.7
154	70.9	54.2	81.4





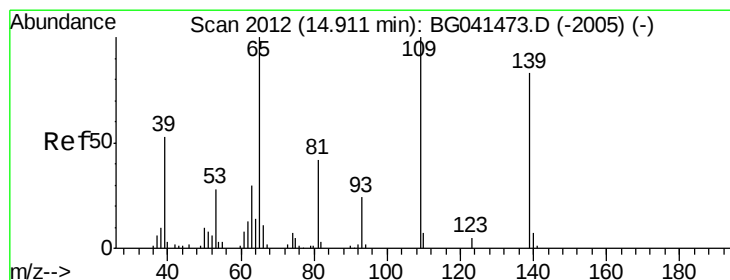
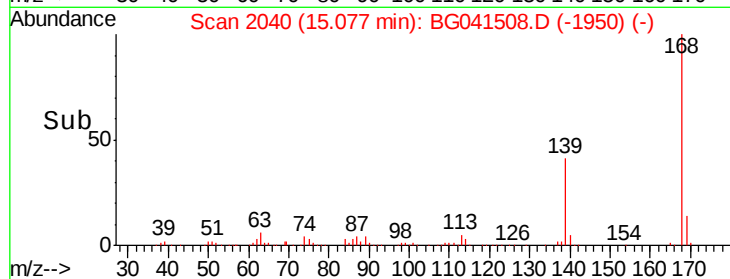
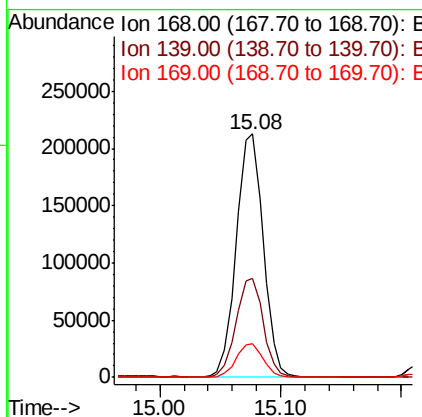
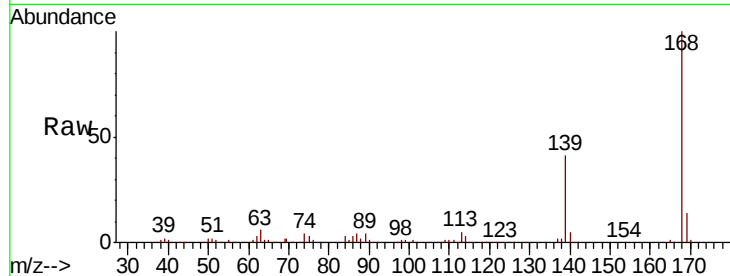
#55
Dibenzenofuran
Concen: 41.550 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	333541		
139	40.7	32.2	48.4	
169	13.9	10.6	16.0	

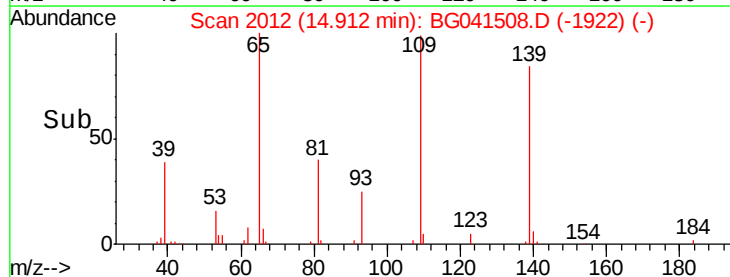
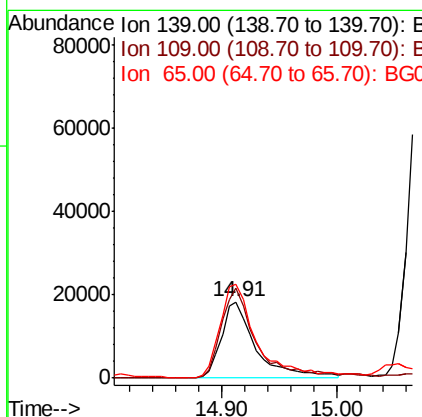
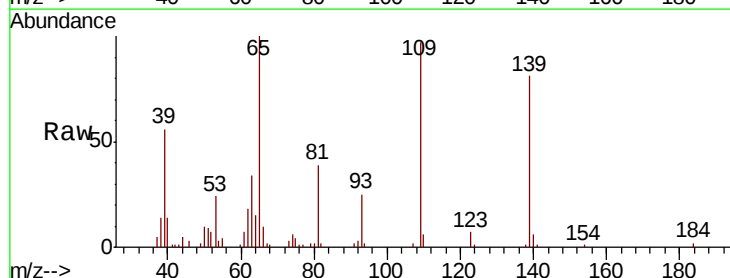
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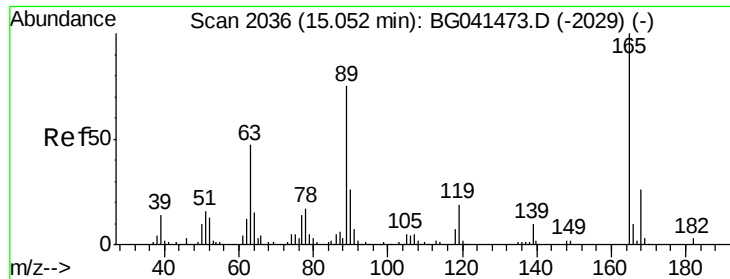
mohammad
7/2/2019 9:44:05 AM



#56
4-Nitrophenol
Concen: 41.833 ng
RT: 14.91 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38207		
109	118.6	99.9	139.9	
65	122.9	100.6	140.6	





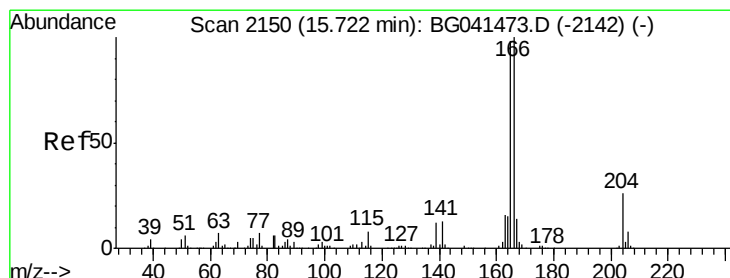
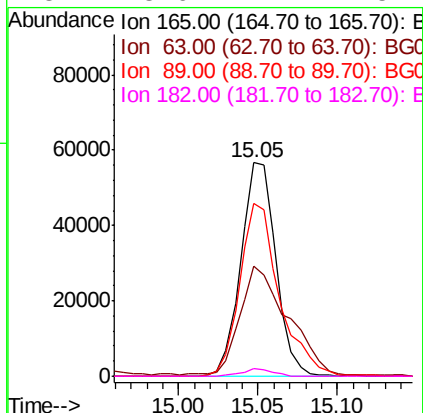
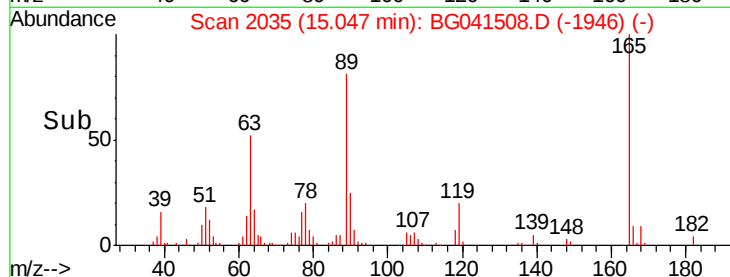
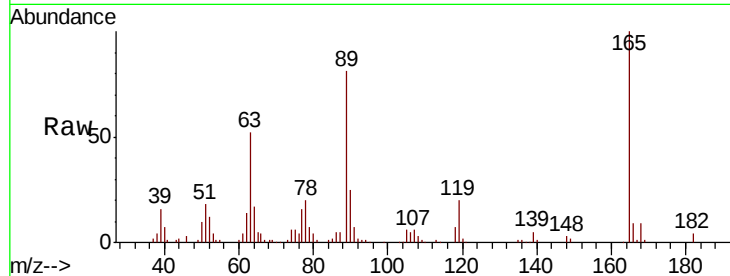
#57
2,4-Dinitrotoluene
Concen: 40.365 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.7	38.8	58.2
89	81.1	60.1	90.1
182	3.6	2.2	3.2

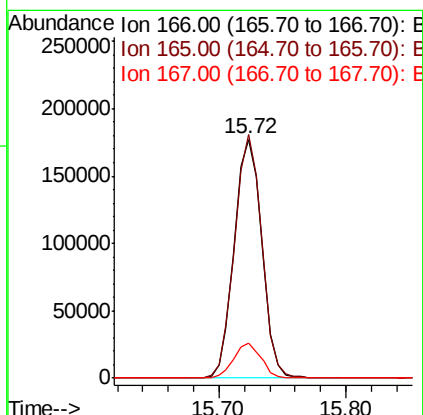
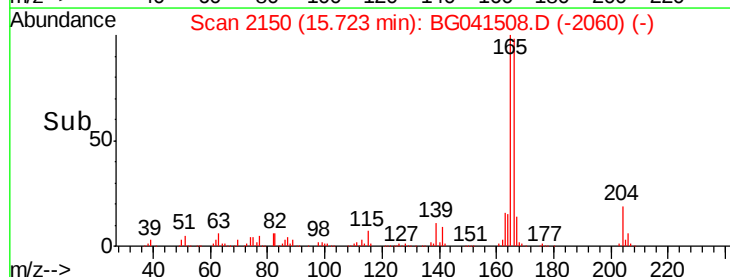
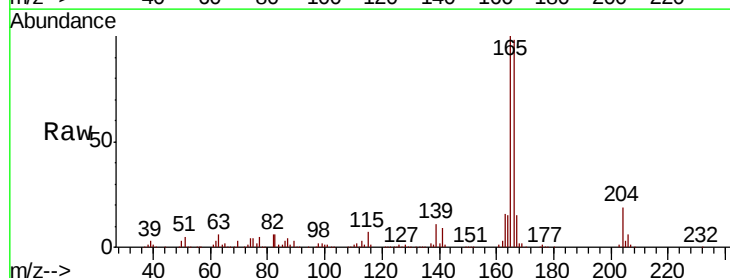
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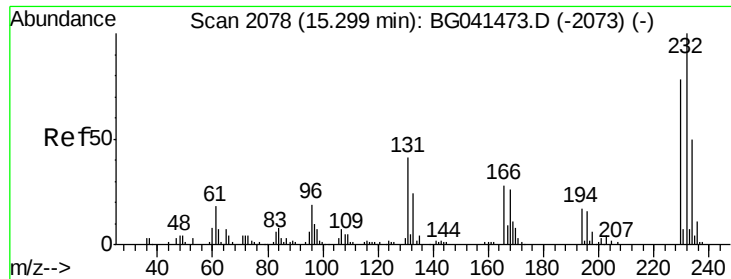
mohammad
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#58
Fluorene
Concen: 41.702 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	102.0	78.6	117.8
167	14.9	11.4	17.0





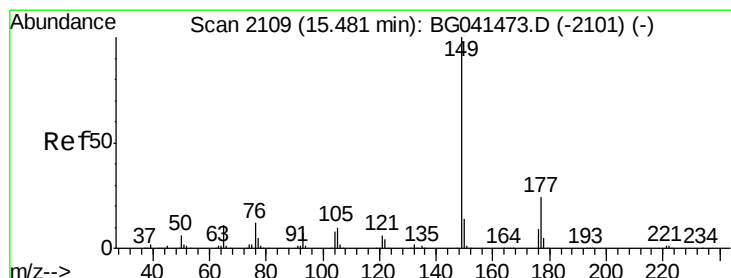
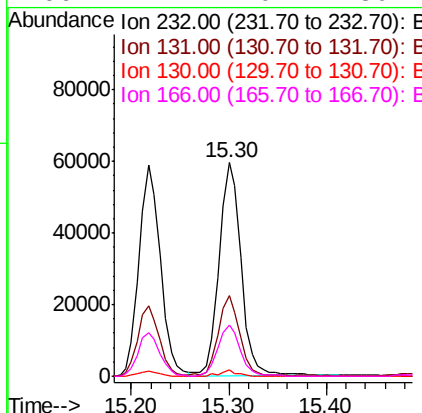
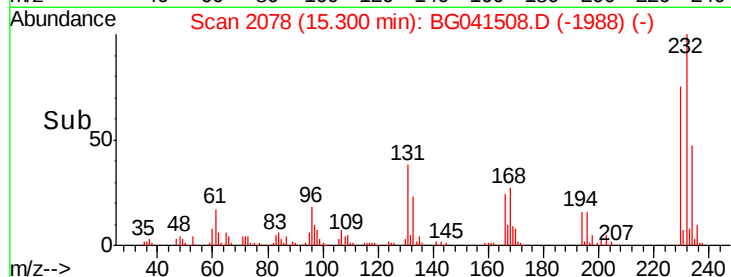
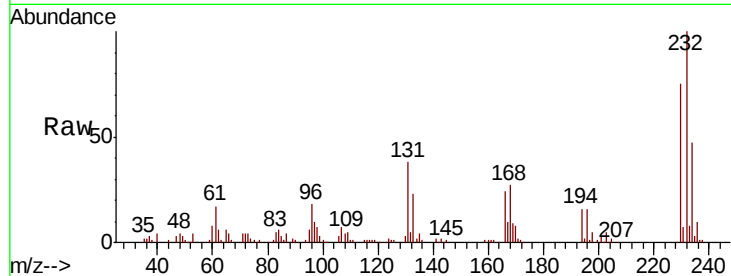
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.518 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.3	29.8	44.6
130	2.3	2.0	3.0
166	24.4	20.2	30.2

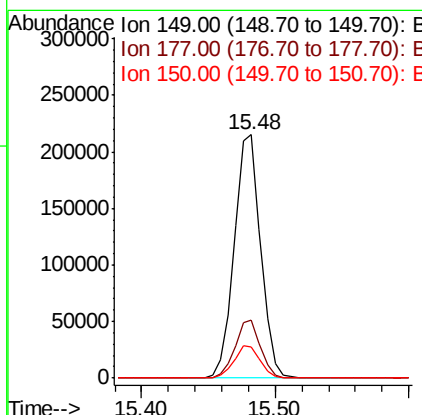
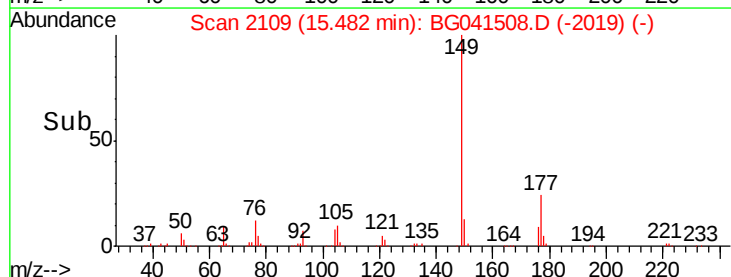
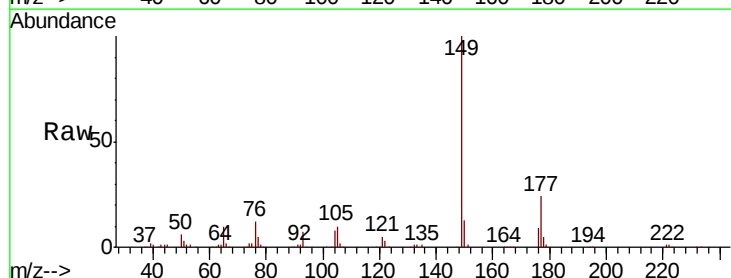
Manual Integrations
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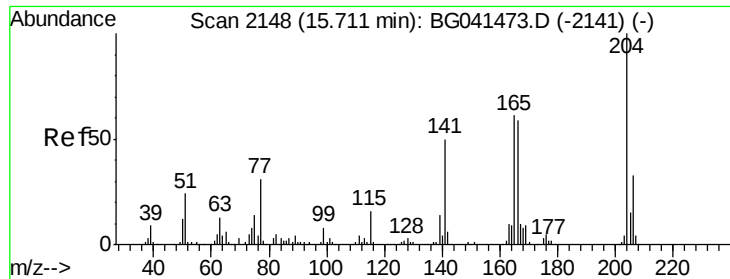
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#60
 Diethylphthalate
 Concen: 41.332 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.2	28.8
150	12.8	11.2	16.8





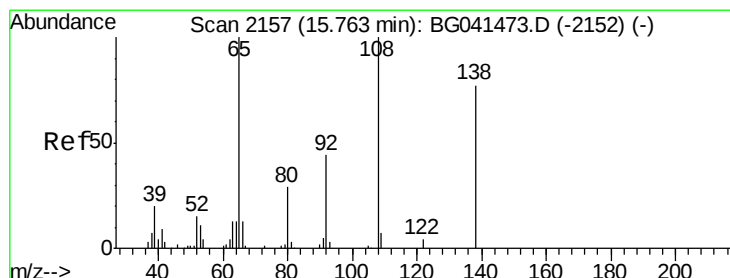
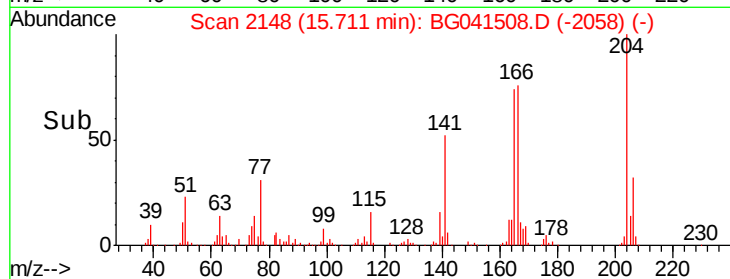
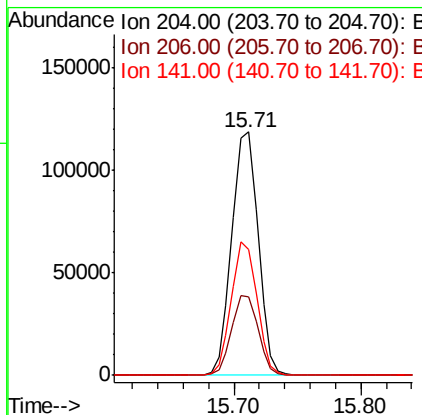
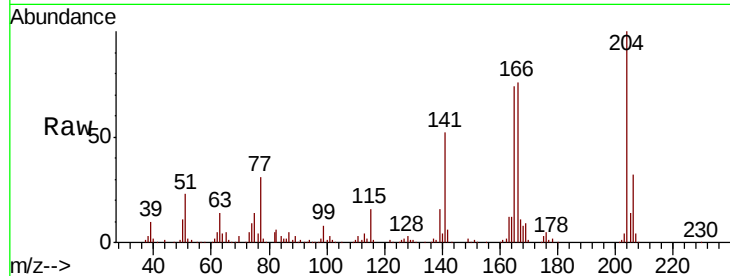
#61
 4-Chlorophenyl-phenylether
 Concen: 41.645 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	204	Resp:	171544
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.6	40.0
141	51.8	40.1	60.1

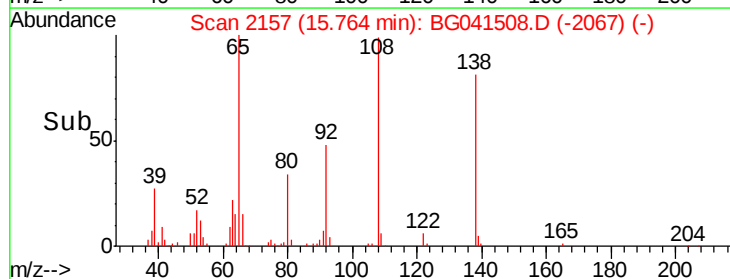
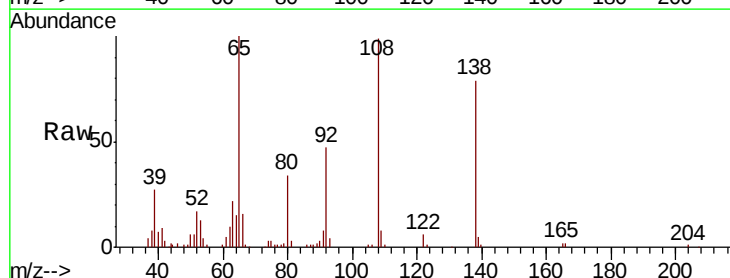
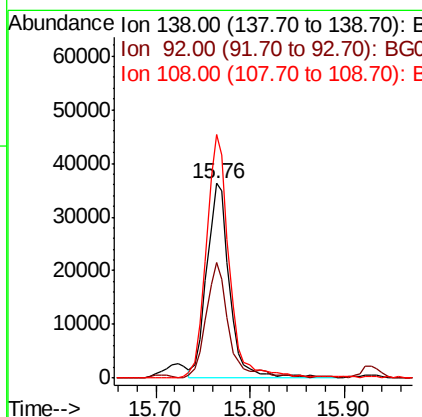
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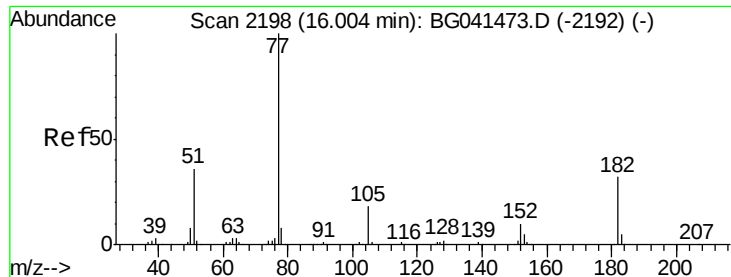
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#62
 4-Nitroaniline
 Concen: 45.147 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion:	138	Resp:	62269
Ion Ratio	Lower	Upper	
138	100		
92	59.5	34.9	74.9
108	125.0	105.5	145.5





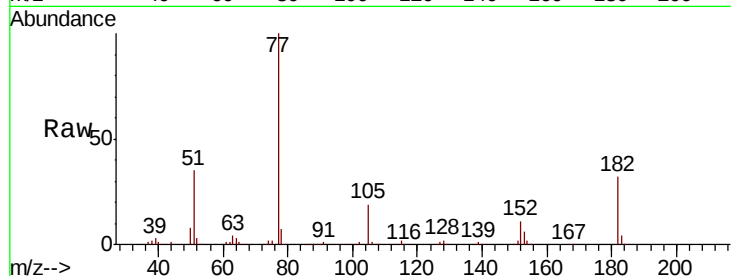
#63
Azobenzene
Concen: 41.222 ng
RT: 16.01 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	248514		
182	32.2	12.2	52.2	
105	18.9	0.0	38.1	
51	34.8	15.9	55.9	

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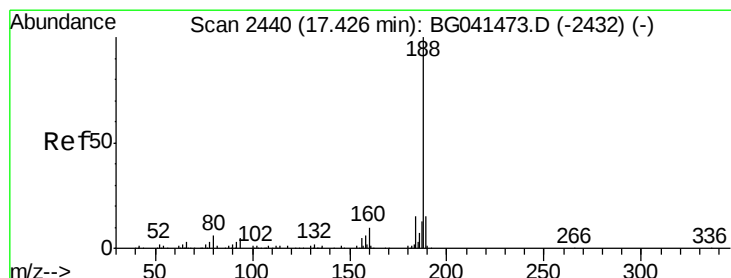
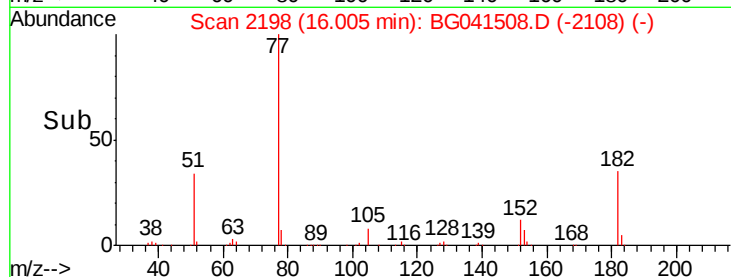
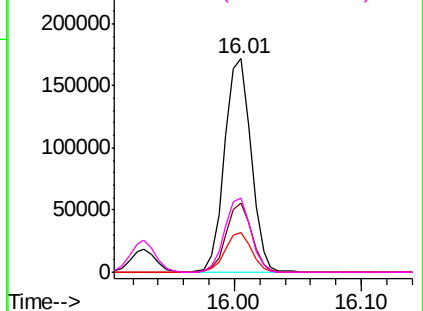
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

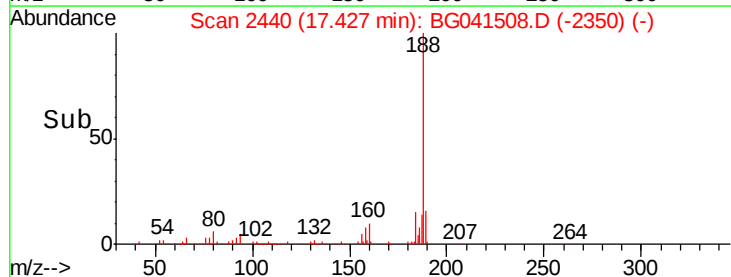
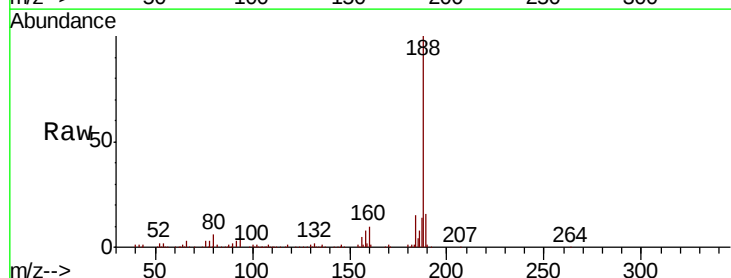
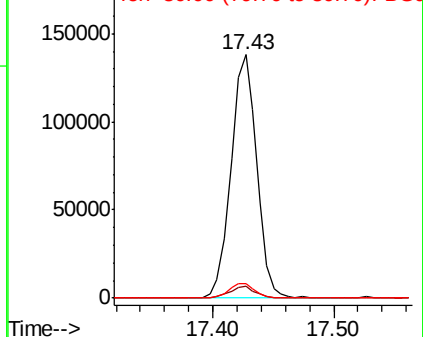
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	204659		
94	5.0	3.8	5.8	
80	5.8	4.8	7.2	

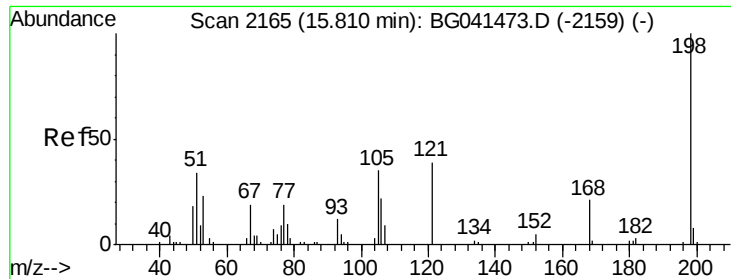
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





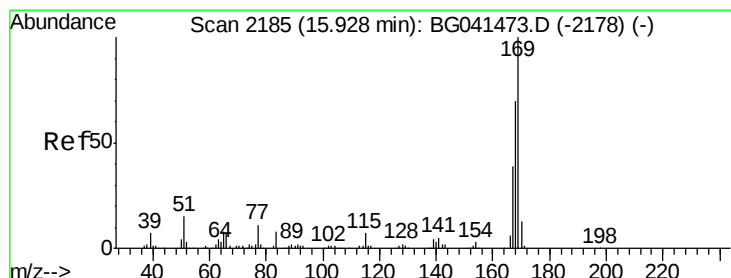
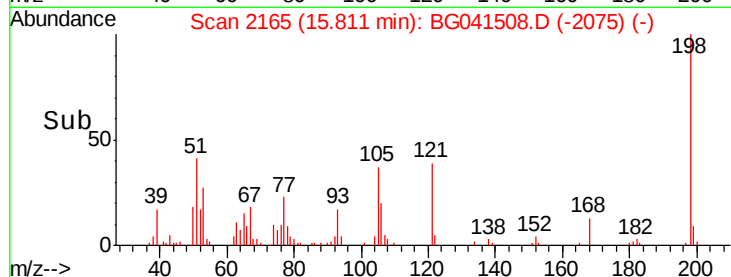
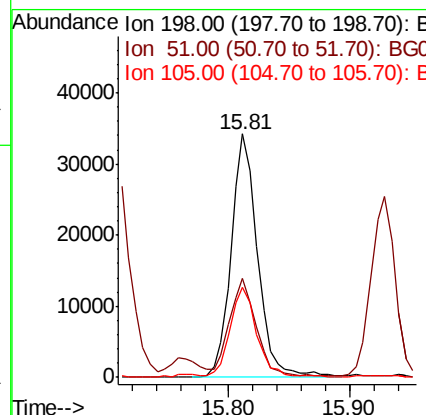
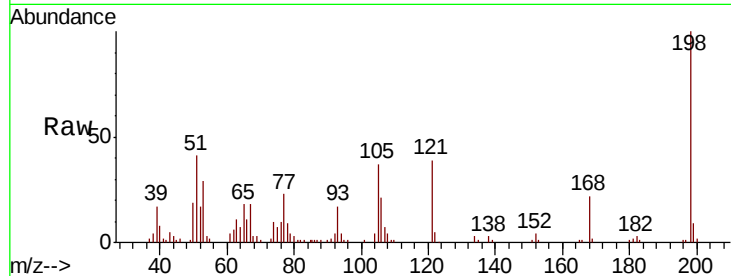
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.099 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52094		
51	40.7	19.0	59.0	
105	36.9	16.1	56.1	

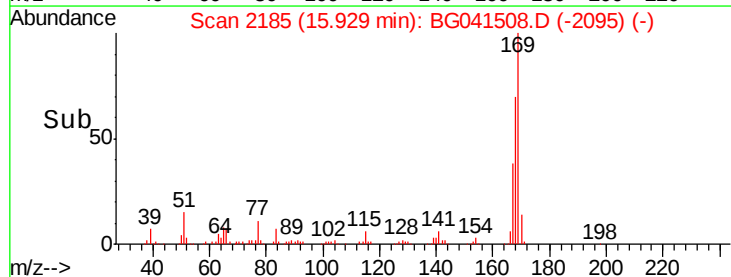
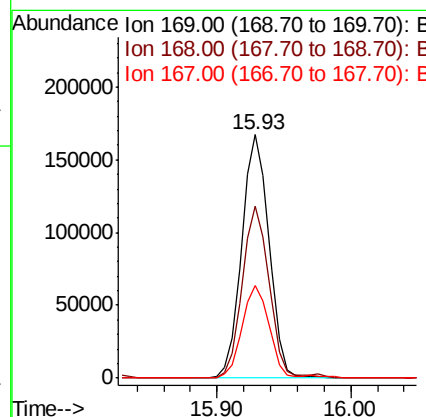
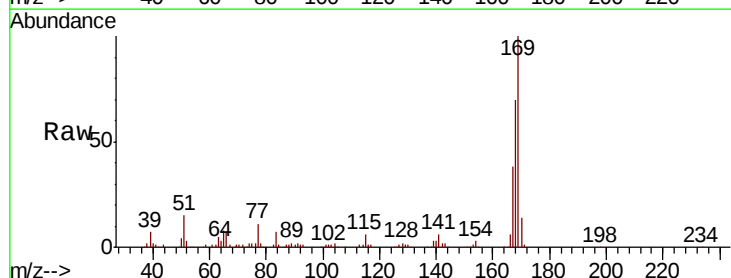
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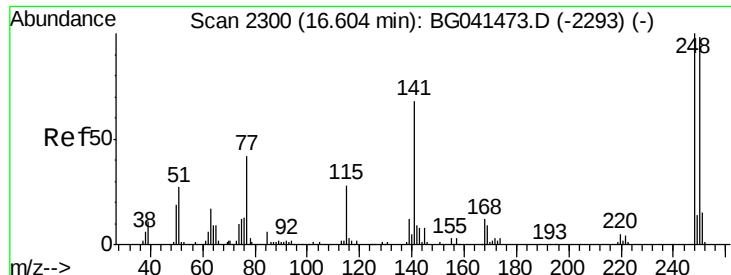
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#66
 n-Nitrosodiphenylamine
 Concen: 41.909 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	236060		
168	70.4	56.2	84.4	
167	37.9	31.0	46.6	





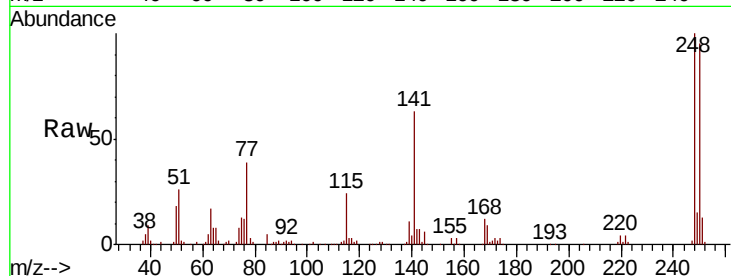
#67
 4-Bromophenyl-phenylether
 Concen: 41.456 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.1	117.1
141	63.0	54.1	81.1

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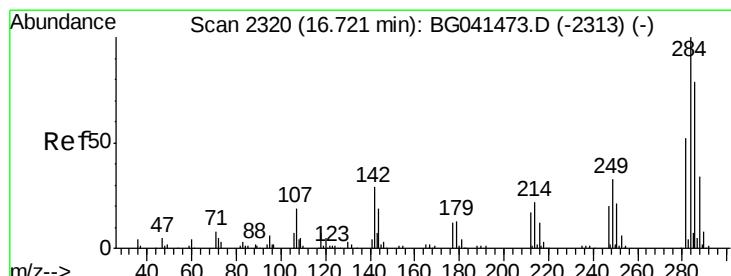
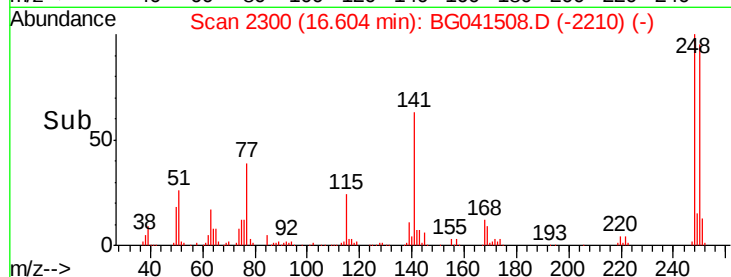
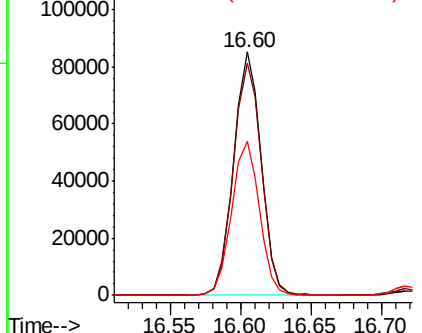


Abundance

Ion 248.00 (247.70 to 248.70): E

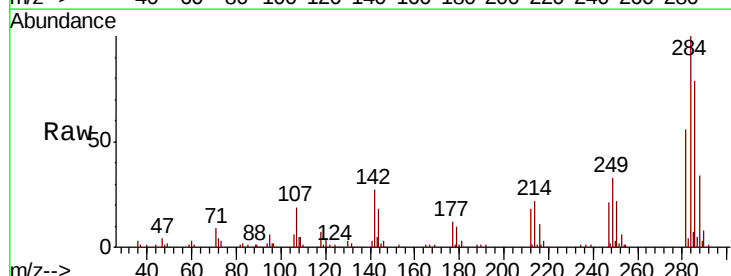
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.133 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.5	22.9	34.3
249	33.4	26.1	39.1

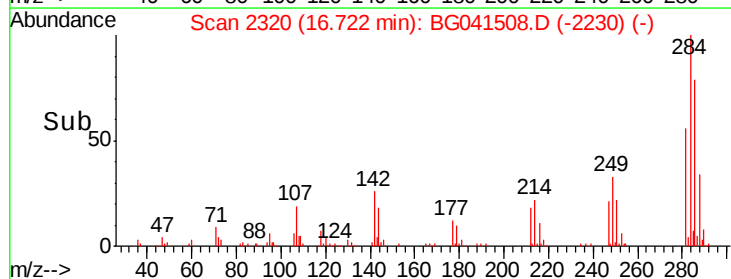
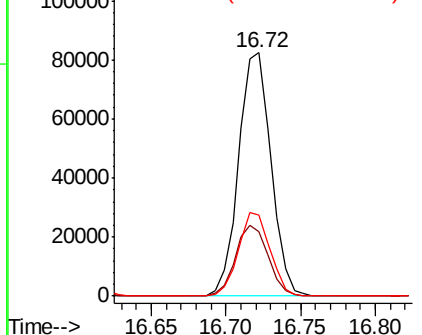


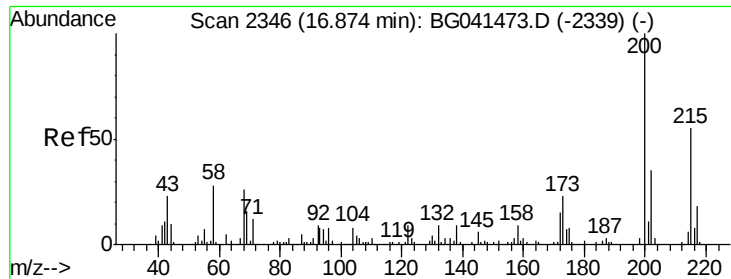
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





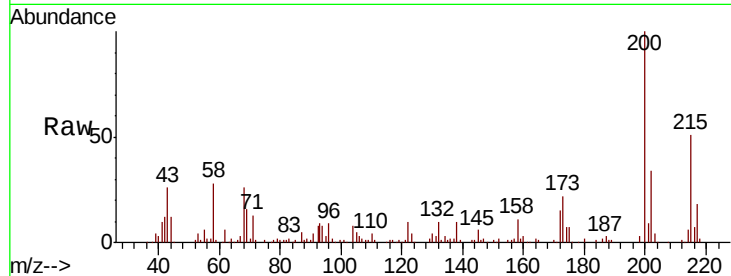
#69
 Atrazine
 Concen: 38.983 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	3.1	43.1
215	50.9	34.7	74.7

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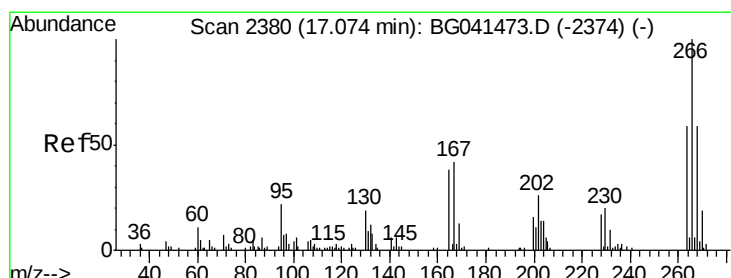
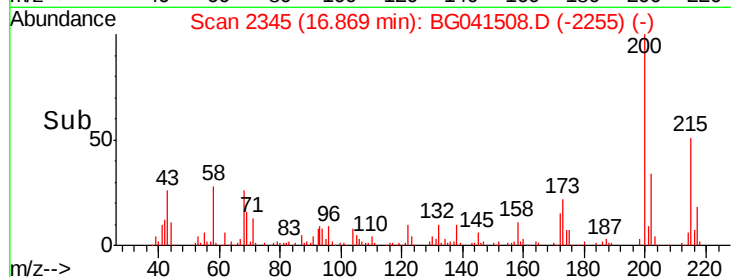
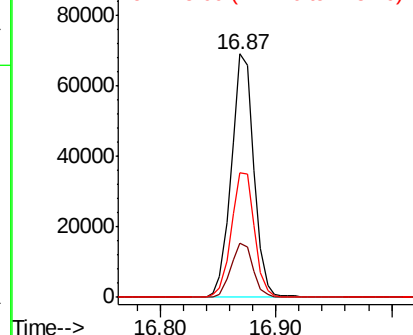


Abundance

Ion 200.00 (199.70 to 200.70): E

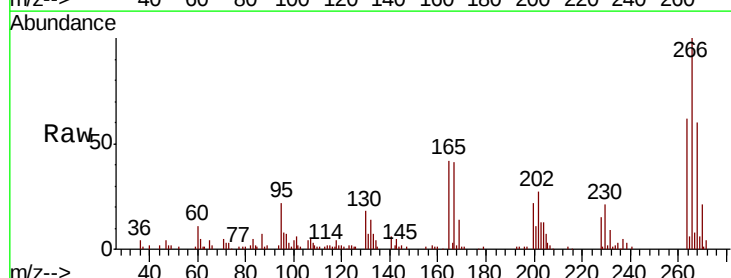
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 45.798 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	47.0	70.4
264	61.5	47.4	71.0

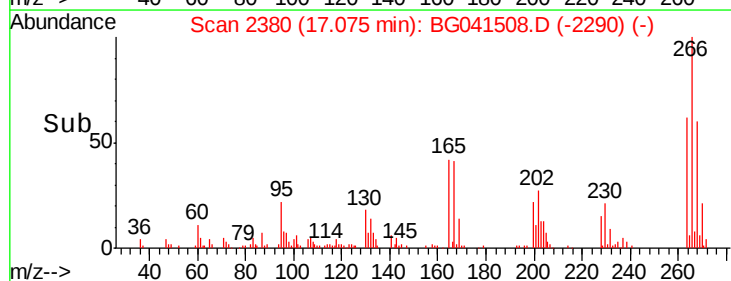
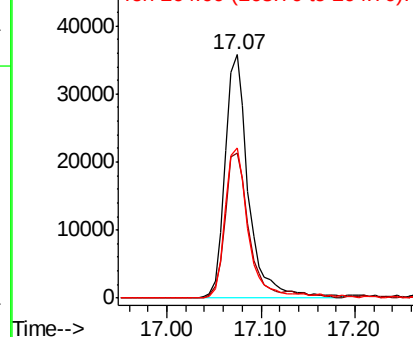


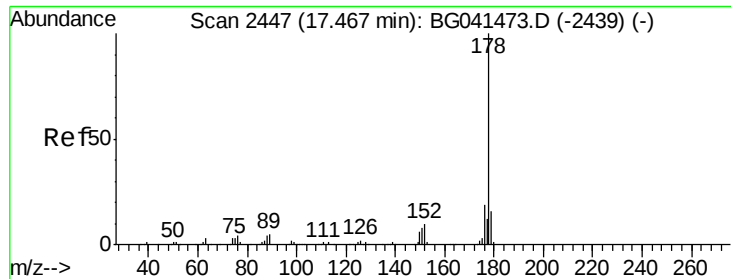
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





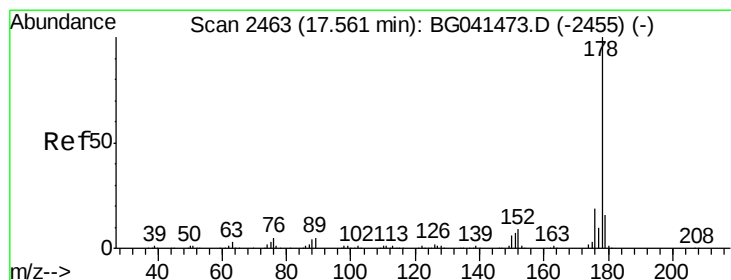
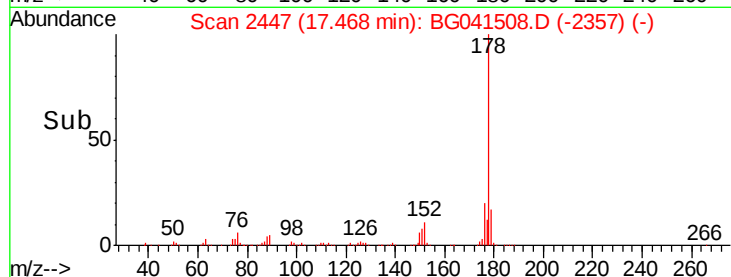
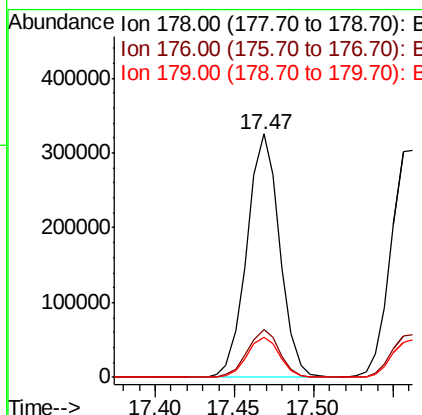
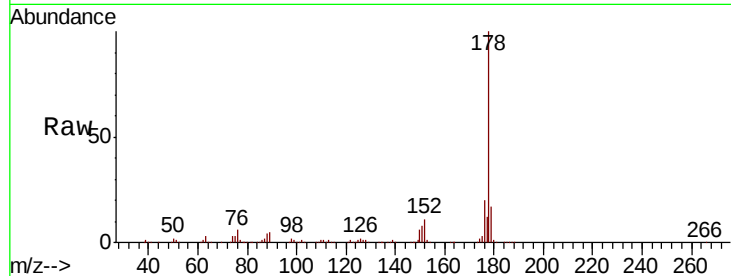
#71
Phenanthrene
Concen: 41.472 ng
RT: 17.47 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.7	13.0	19.4

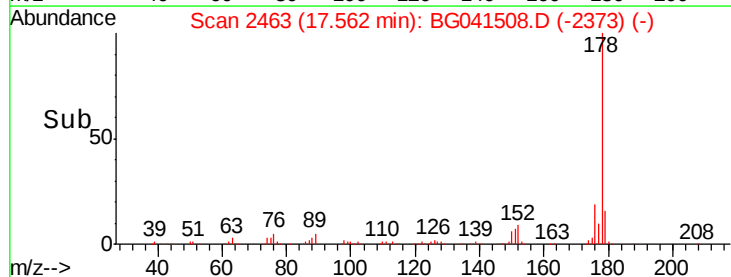
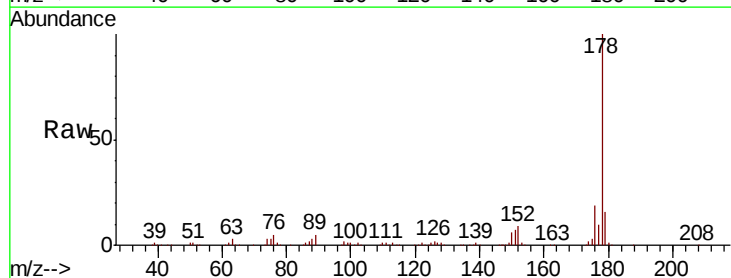
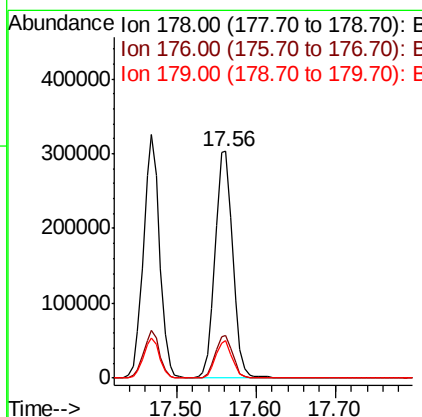
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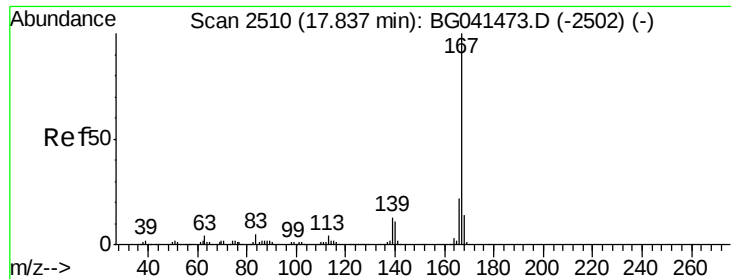
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#72
Anthracene
Concen: 41.658 ng
RT: 17.56 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	16.5	12.8	19.2





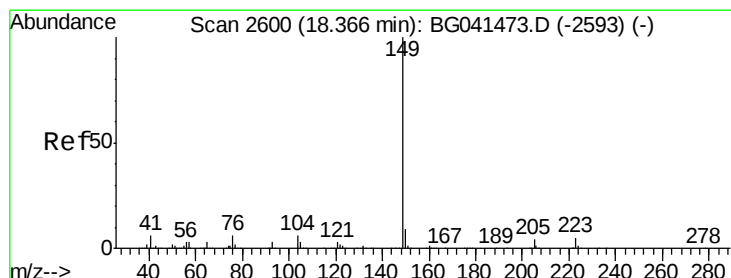
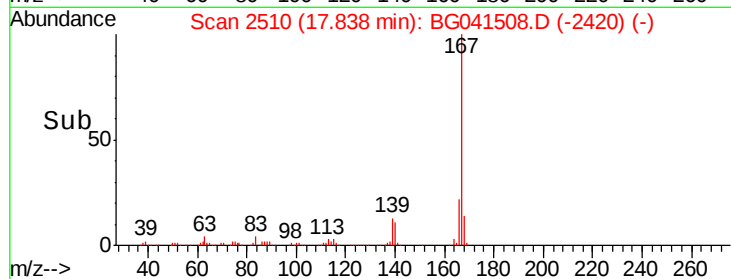
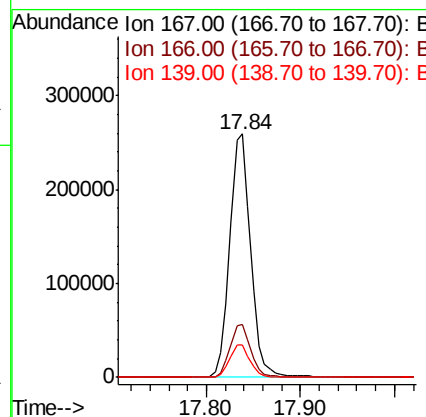
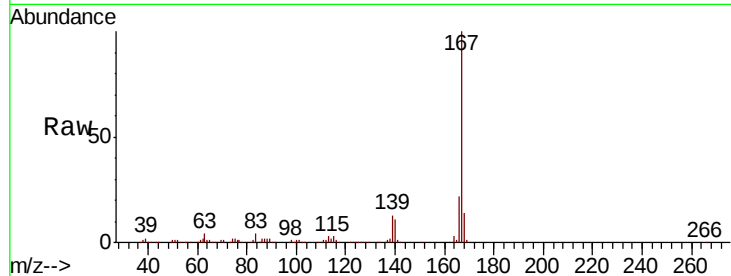
#73
 Carbazole
 Concen: 41.947 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	402311		
166	21.9		17.8	26.6
139	13.3		10.8	16.2

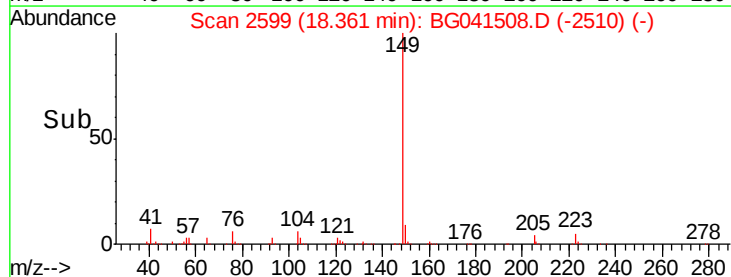
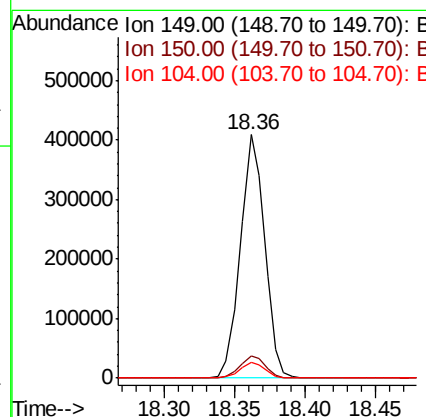
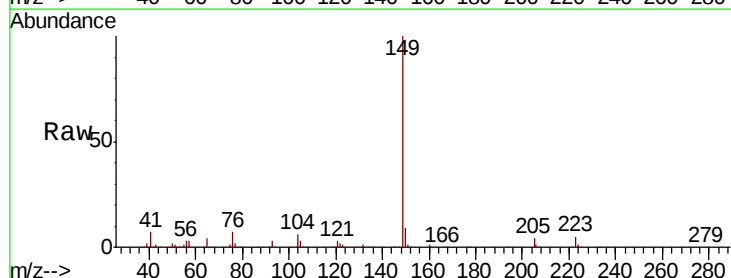
Manual Integrations
 APPROVED

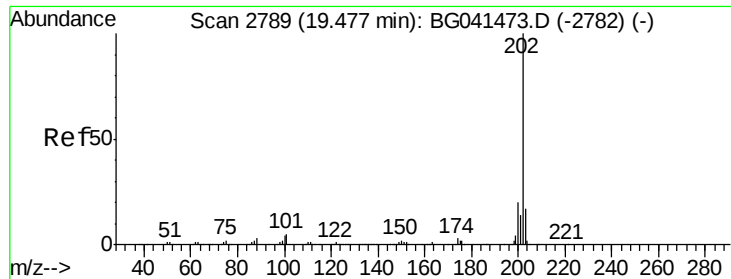
mohammad
 7/2/2019 9:44:05 AM



#74
 Di-n-butylphthalate
 Concen: 40.723 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490895		
150	9.3		7.5	11.3
104	6.4		5.0	7.6





#75

Fluoranthene

Concen: 41.617 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

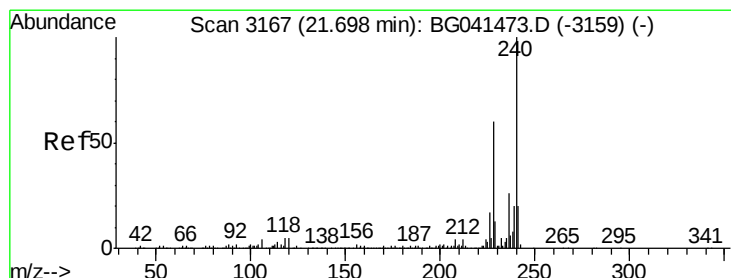
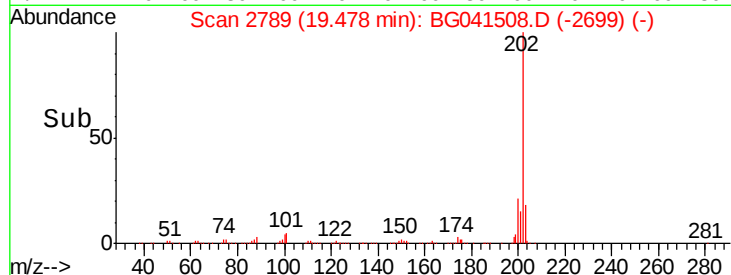
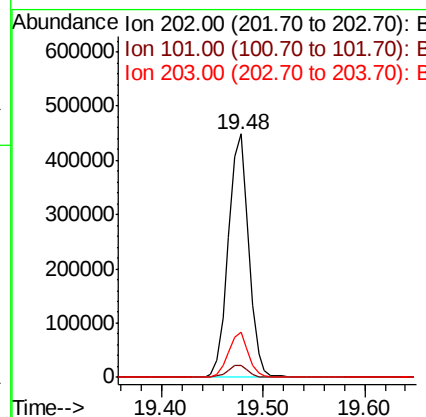
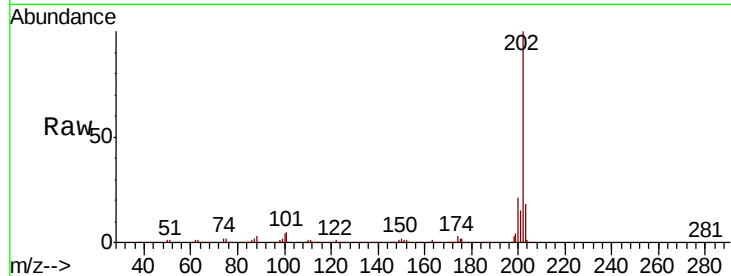
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		625656		
101	5.1	0.0	24.9		
203	18.5	0.0	37.5		

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#76

Chrysene-d12

Concen: 20.000 ng

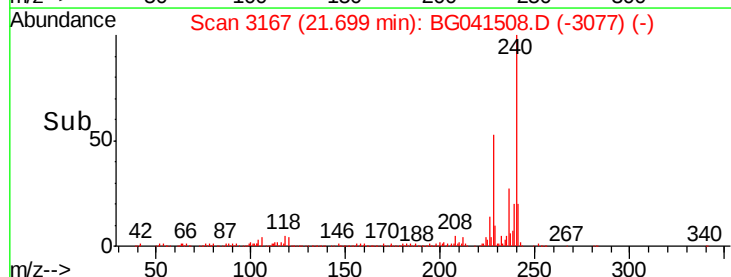
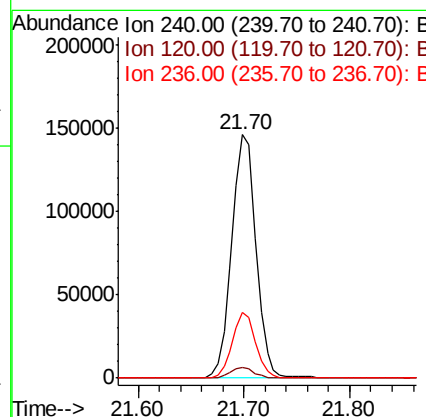
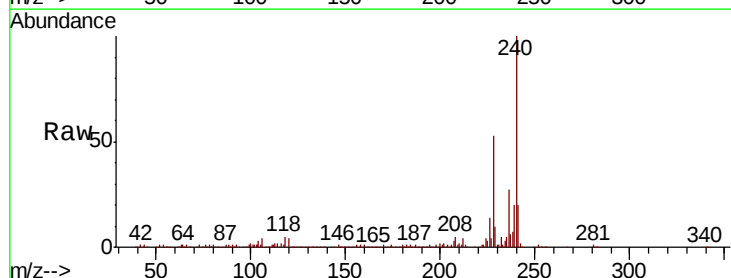
RT: 21.70 min Scan# 3167

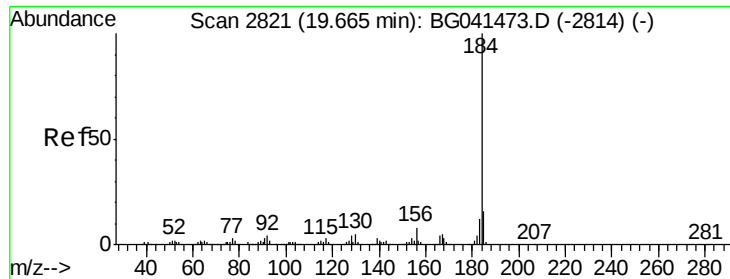
Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		231816		
120	4.4	3.7	5.5		
236	27.0	20.8	31.2		





#77

Benzidine

Concen: 39.395 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

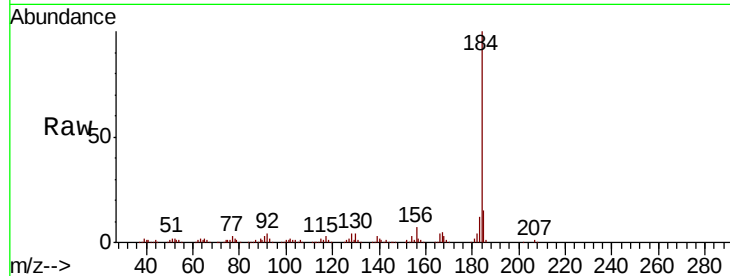
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	202629
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.7	19.1
183	11.5	9.4	14.2

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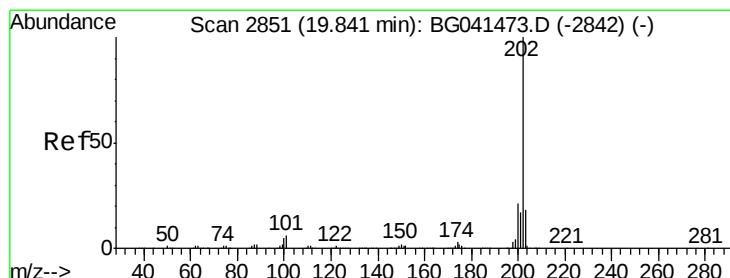
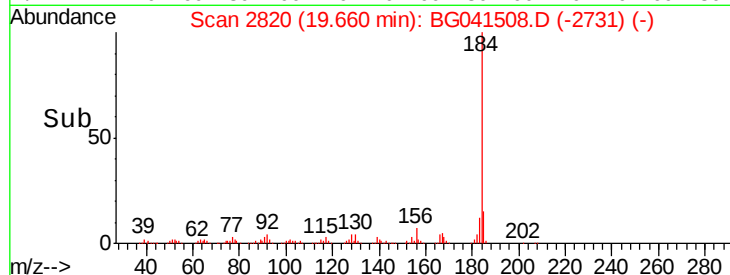
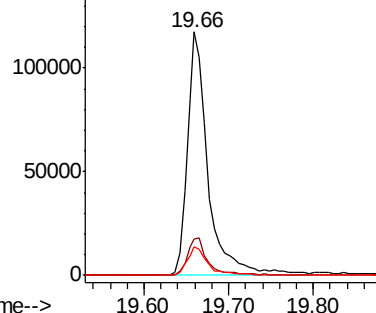


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.037 ng

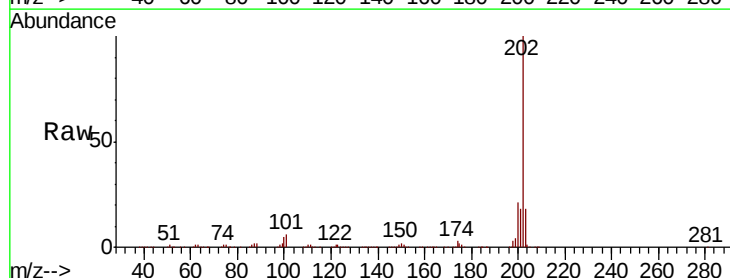
RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion:	202	Resp:	633604
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.9	14.2	21.4

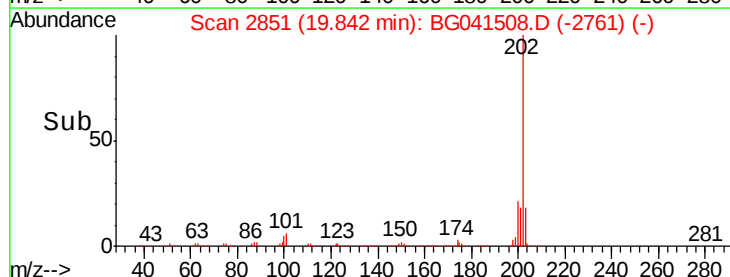
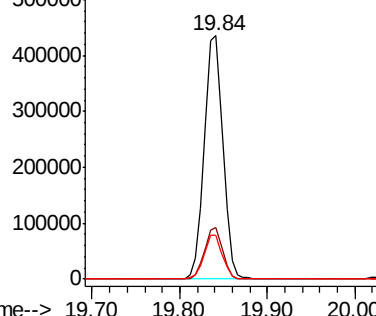


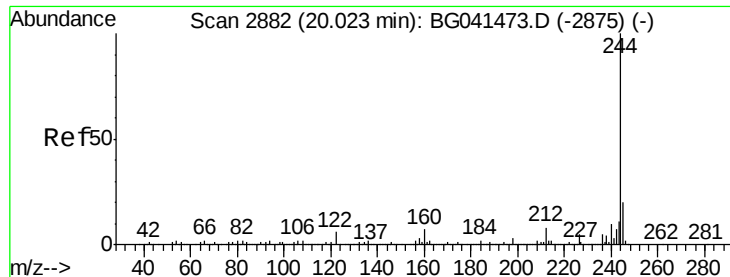
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





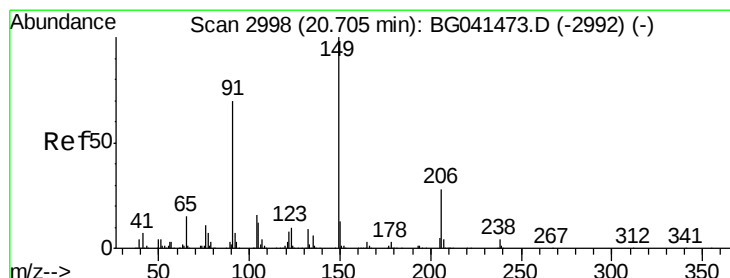
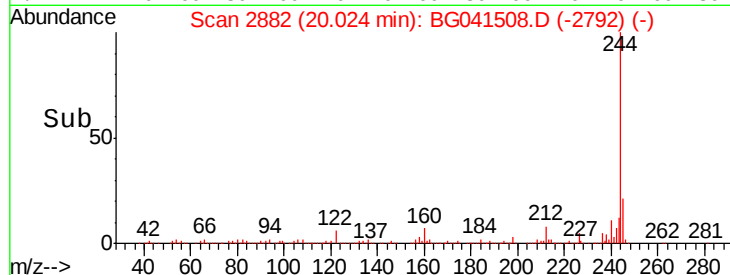
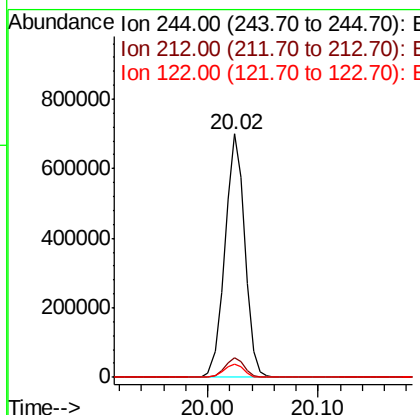
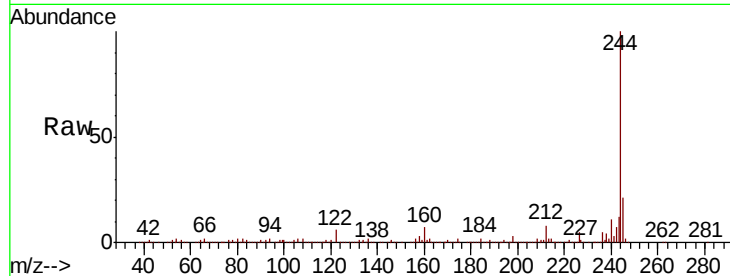
#79
 Terphenyl-d14
 Concen: 80.824 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	244	Resp:	881672
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.2	9.4
122	5.6	4.8	7.2

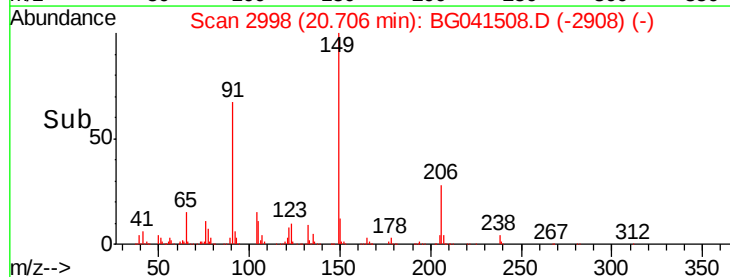
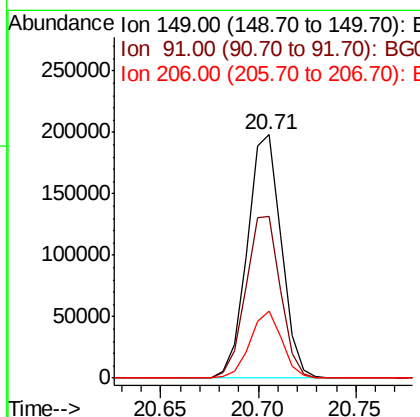
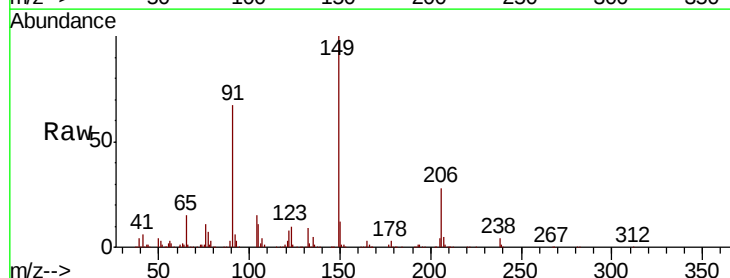
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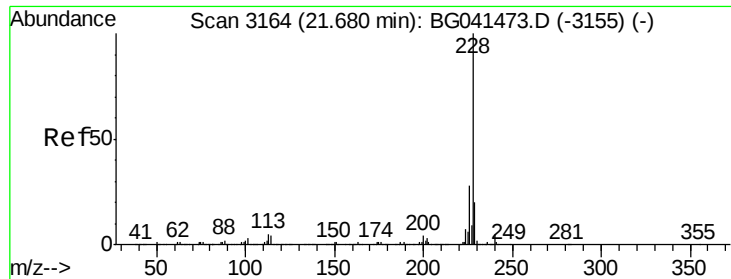
mohammad
 7/2/2019 9:44:05 AM



#80
 Butylbenzylphthalate
 Concen: 40.547 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion:	149	Resp:	239640
Ion Ratio	Lower	Upper	
149	100		
91	66.5	55.9	83.9
206	27.6	22.1	33.1





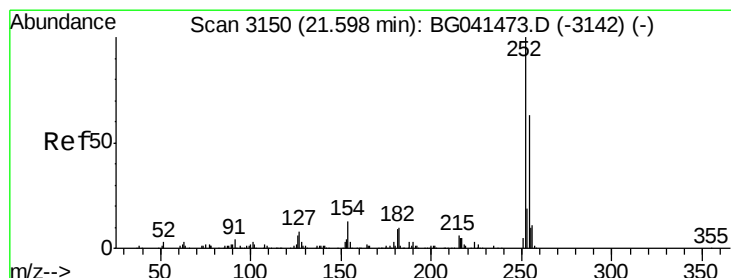
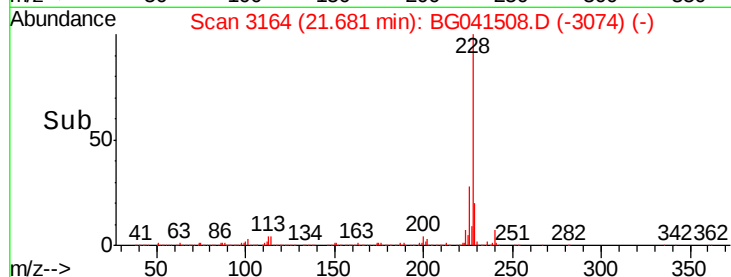
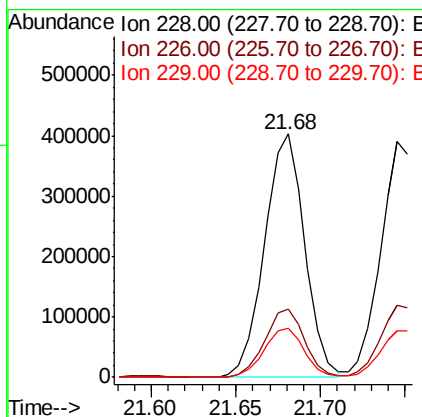
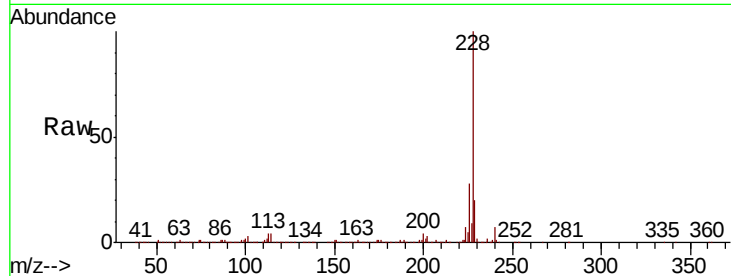
#81
Benzo(a)anthracene
Concen: 41.123 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.2	16.1	24.1

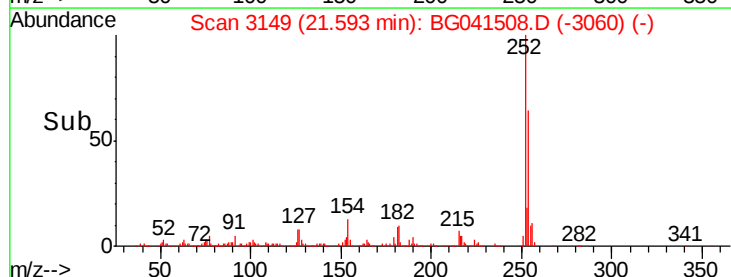
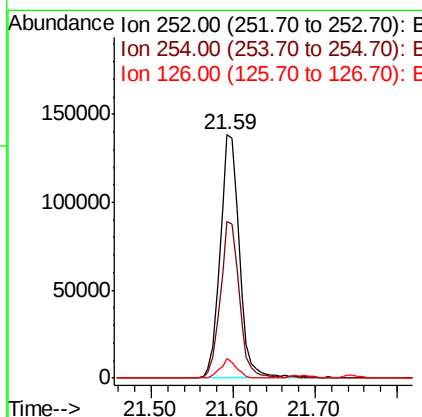
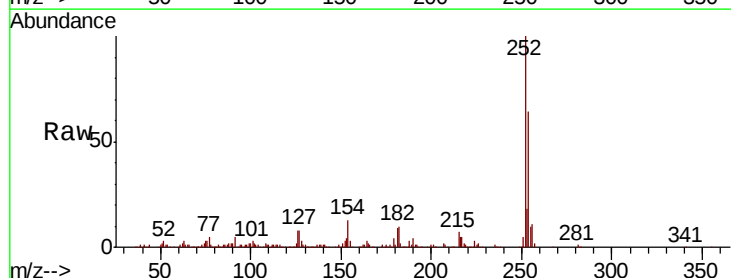
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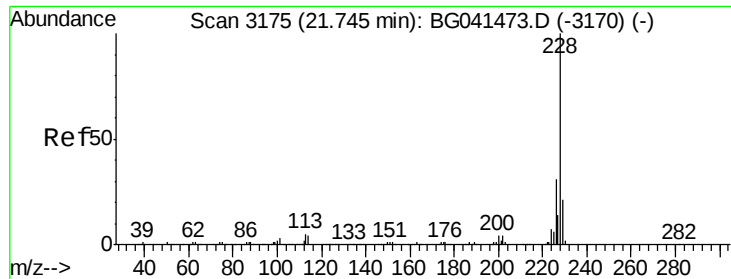
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.855 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	7.8	4.9	7.3#





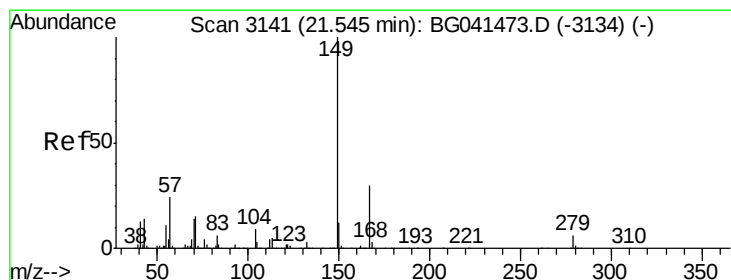
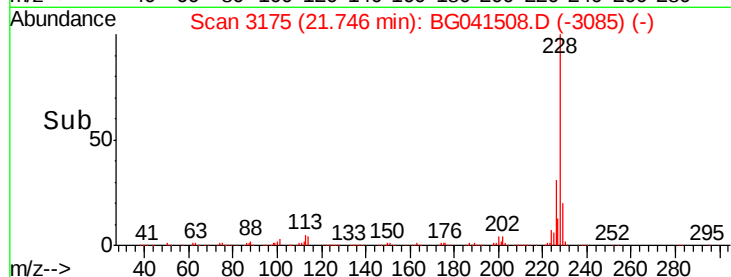
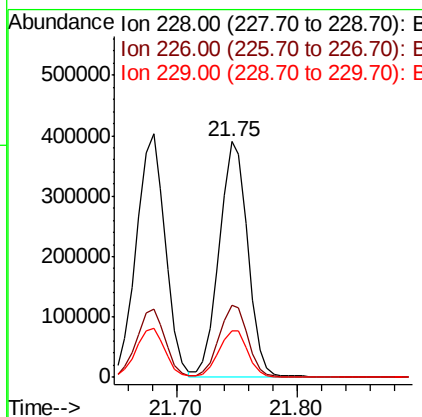
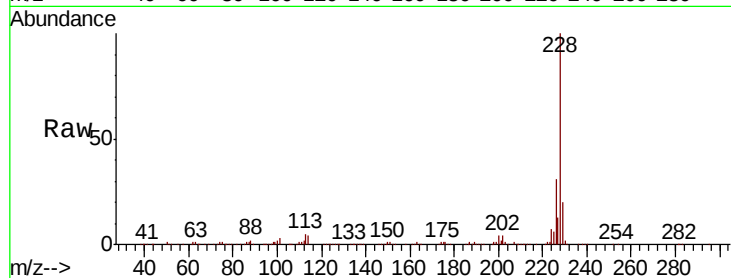
#83
Chrysene
 Concen: 40.765 ng
 RT: 21.75 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.4
229	20.0	16.8	25.2

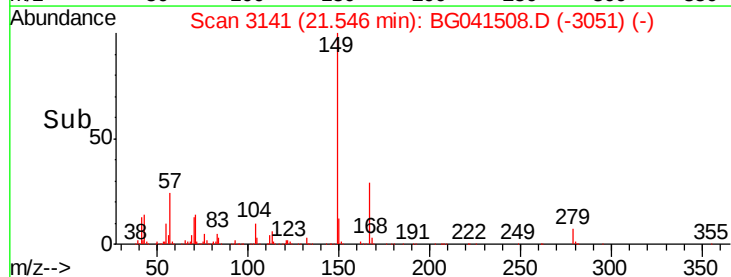
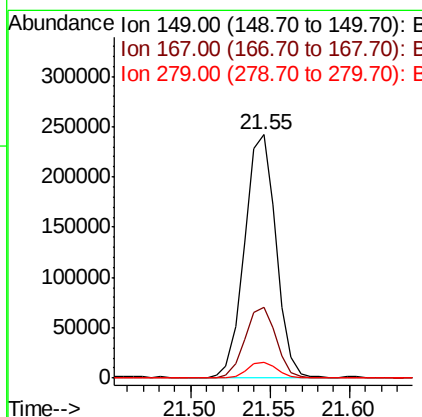
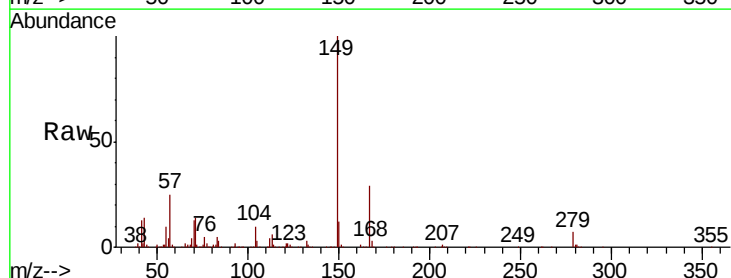
Manual Integrations
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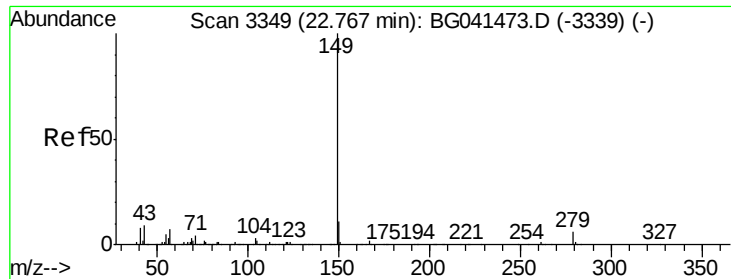
mohammad
 7/2/2019 9:44:05 AM



#84
Bis(2-ethylhexyl)phthalate
 Concen: 39.343 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG041508.D
 Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.6	35.4
279	6.5	5.0	7.6





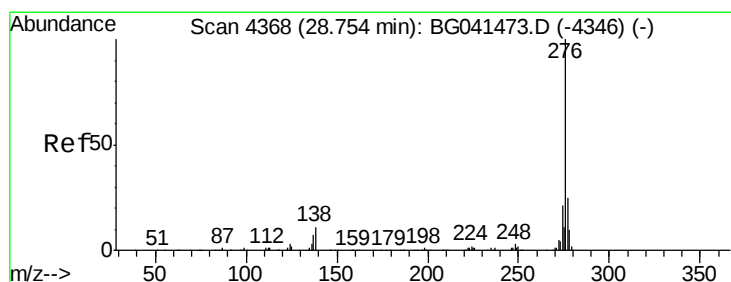
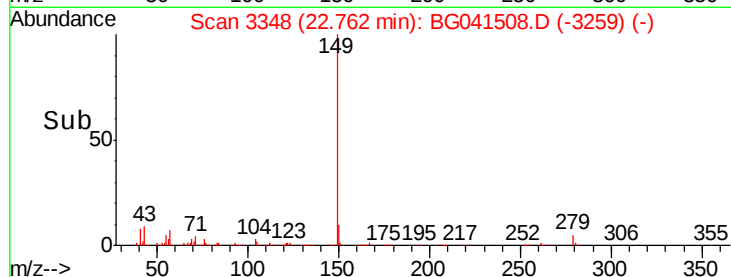
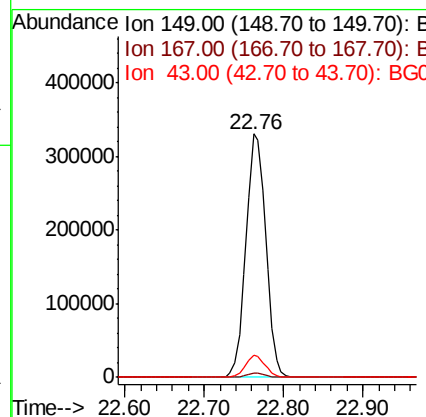
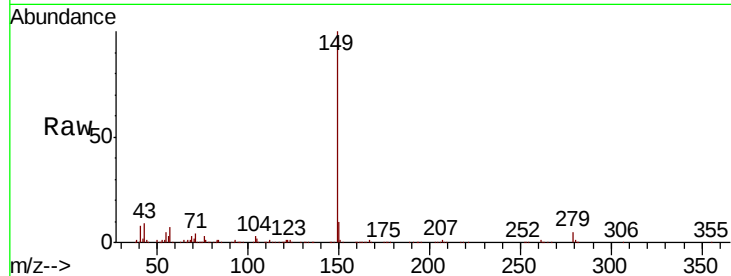
#85
Di-n-octyl phthalate
Concen: 40.510 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	574391		
167	1.7		1.4	2.2
43	8.5		7.2	10.8

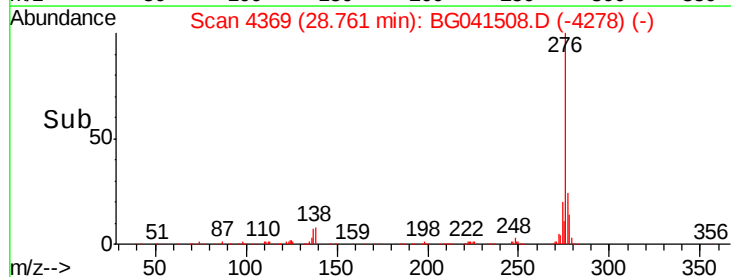
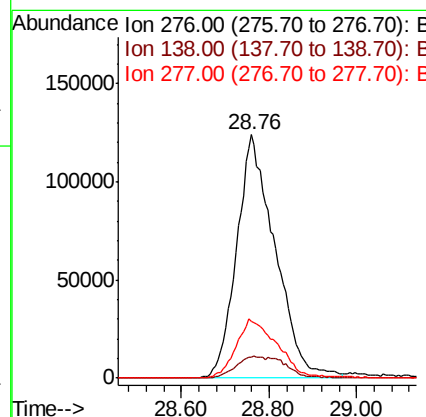
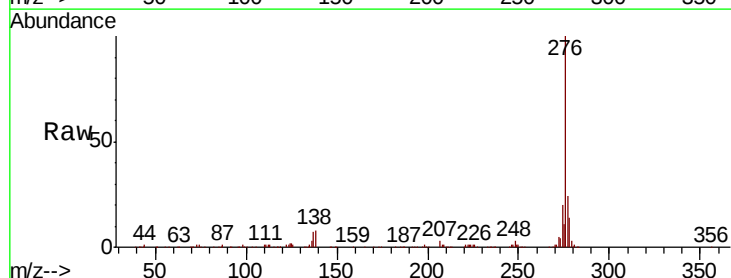
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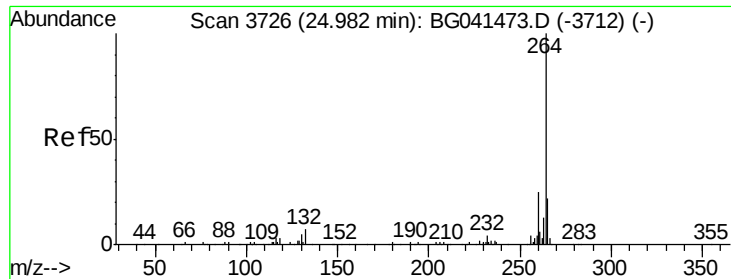
mohammad
7/2/2019 9:44:05 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.208 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.01 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	740645		
138	6.5		4.9	7.3
277	25.8		20.4	30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. 0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Instrument :

BNA_G

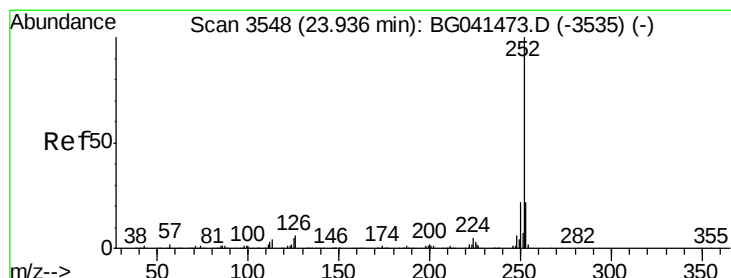
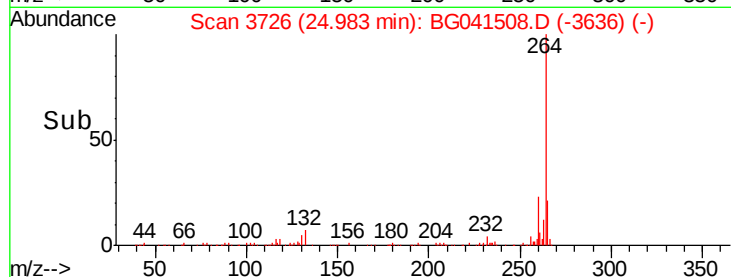
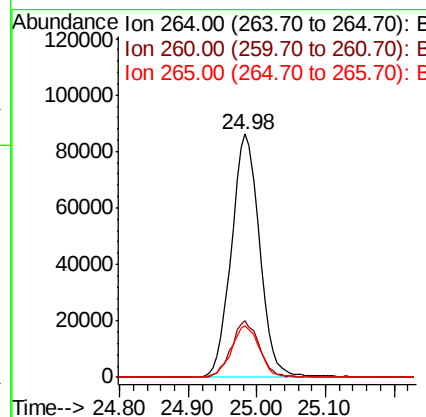
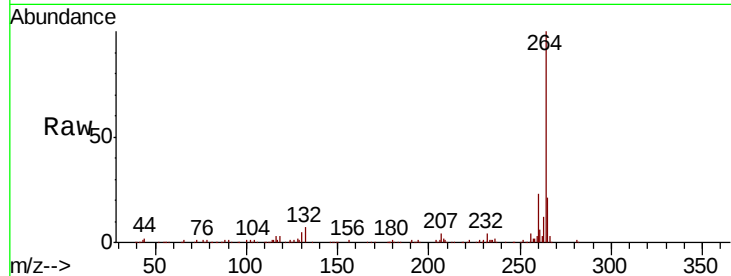
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.7	29.5
265	21.3	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 40.950 ng

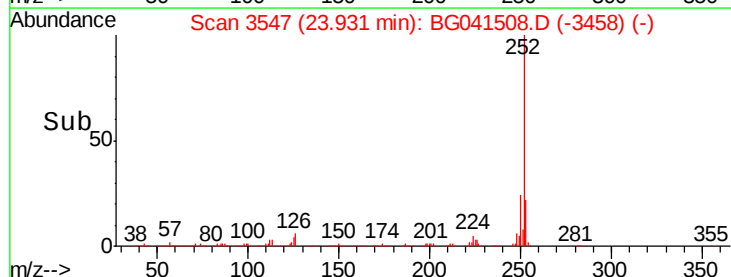
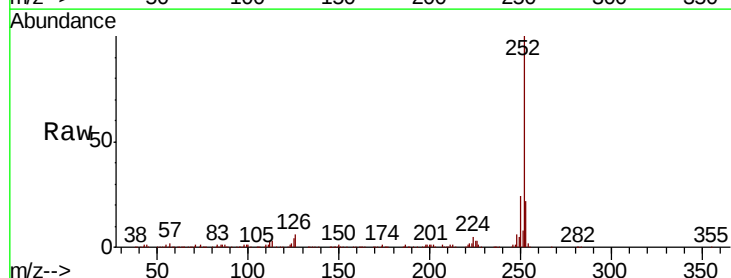
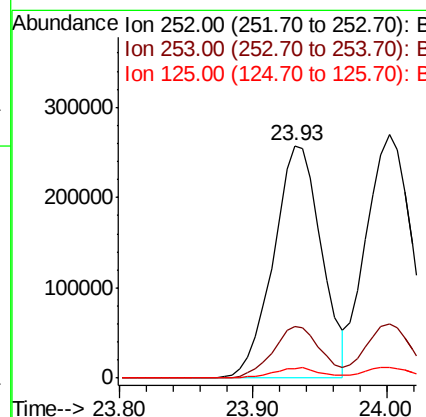
RT: 23.93 min Scan# 3547

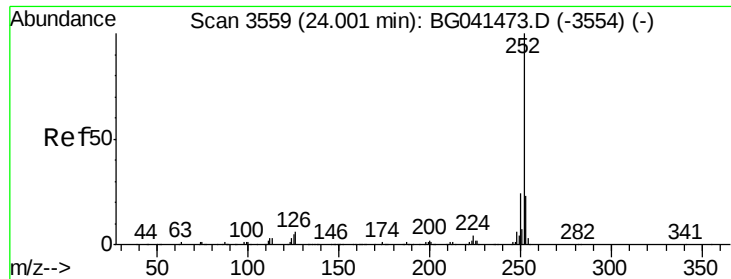
Delta R.T. -0.00 min

Lab File: BG041508.D

Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	4.1	3.8	5.8





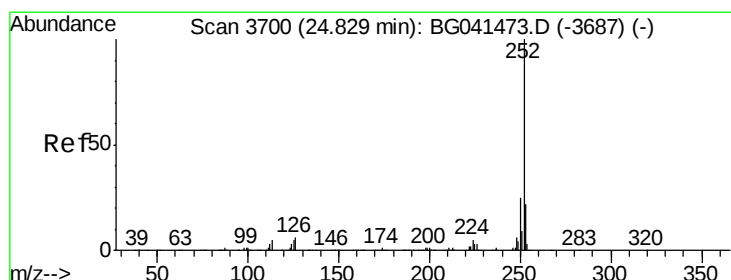
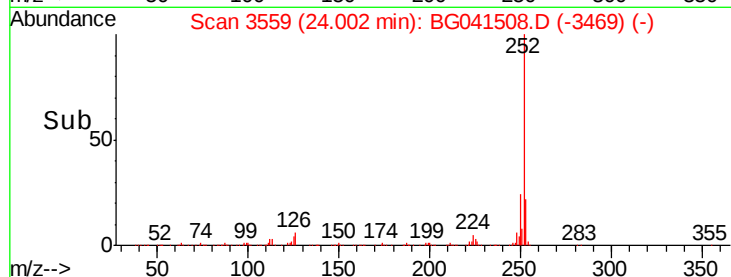
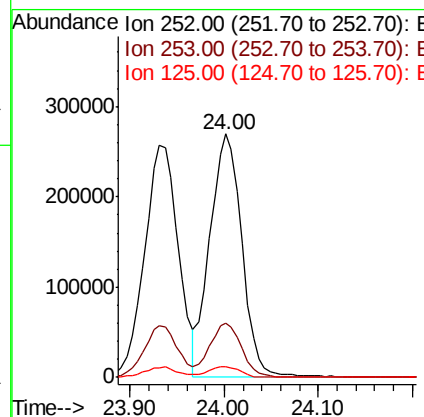
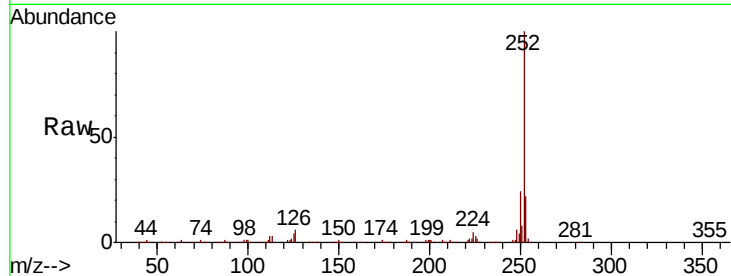
#89
Benzo(k)fluoranthene
Concen: 41.409 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.2	4.0	6.0

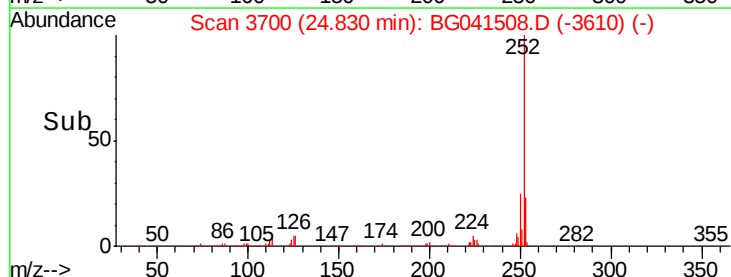
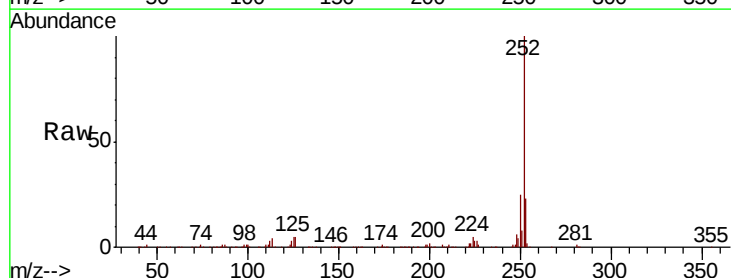
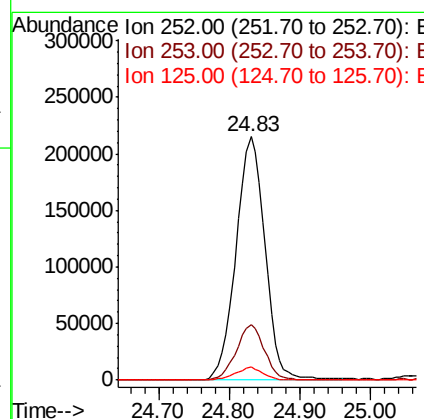
Manual Integrations
APPROVED

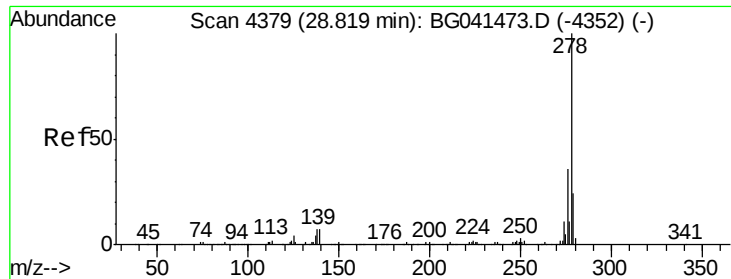
mohammad
7/2/2019 9:44:05 AM



#90
Benzo(a)pyrene
Concen: 41.241 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	5.4	4.4	6.6





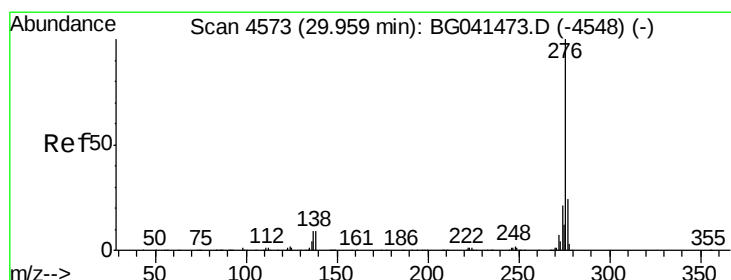
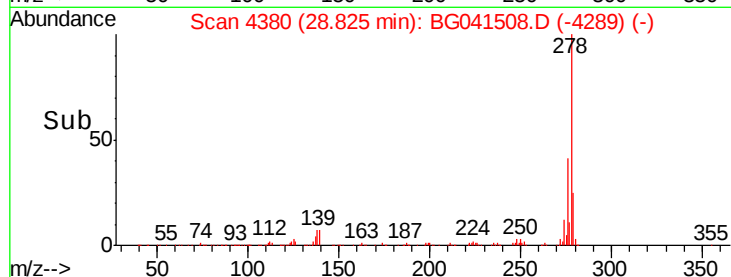
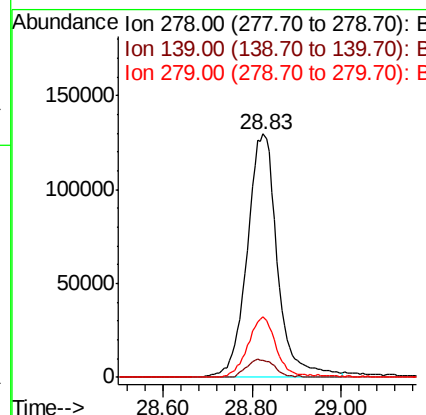
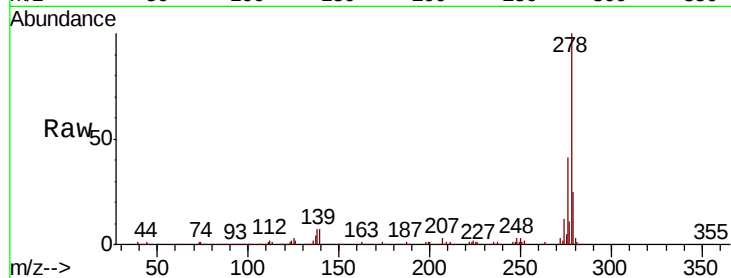
#91
Dibenzo(a,h)anthracene
Concen: 40.300 ng
RT: 28.83 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	5.9	8.9
279	25.1	18.9	28.3

Manual Integrations
APPROVED

mohammad
7/2/2019 9:44:05 AM



#92
Benzo(g,h,i)perylene
Concen: 39.280 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.00 min
Lab File: BG041508.D
Acq: 28 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	8.4	7.6	11.4

