

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042320\
 Data File : BG045139.D
 Acq On : 23 Apr 2020 13:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/24/2020 1:34:59 PM

Quant Time: Apr 23 14:08:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:58:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	75005	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	304975	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	220708	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	535432	20.00	ng	0.00
76) Chrysene-d12	21.66	240	485337	20.00	ng	0.00
87) Perylene-d12	24.83	264	533899	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	372126	81.91	ng	0.00
7) Phenol-d6	7.17	99	542643	80.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	541019	80.94	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	268439	78.73	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	1214860	80.71	ng	0.00
79) Terphenyl-d14	20.00	244	1958289	87.94	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.47	88	82196	40.710	ng	98
3) Pyridine	3.87	79	244223	39.286	ng	96
4) n-Nitrosodimethylamine	3.78	42	77772	40.838	ng	96
6) Aniline	7.33	93	344758	39.283	ng	99
8) 2-Chlorophenol	7.58	128	193681	39.667	ng	96
9) Benzaldehyde	7.14	77	147307	38.217	ng	95
10) Phenol	7.20	94	269527	39.903	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	210161	39.079	ng	97
12) 1,3-Dichlorobenzene	7.90	146	232145	40.348	ng	99
13) 1,4-Dichlorobenzene	8.04	146	225848	39.394	ng	96
14) 1,2-Dichlorobenzene	8.36	146	217632	39.679	ng	96
15) Benzyl Alcohol	8.24	79	218742	38.652	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	190413	36.070	ng	98
17) 2-Methylphenol	8.45	107	203626	39.073	ng	96
18) Hexachloroethane	9.10	117	86858	40.301	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	181147	37.948	ng	99
20) 3+4-Methylphenols	8.78	107	284440	38.993	ng	98
22) Acetophenone	8.83	105	320853	38.904	ng	# 98
24) Nitrobenzene	9.21	77	276442	40.349	ng	98
25) Isophorone	9.73	82	525694	38.407	ng	99
26) 2-Nitrophenol	9.92	139	124199	42.085	ng	99
27) 2,4-Dimethylphenol	9.98	122	187034	39.942	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	278251	38.691	ng	99
29) 2,4-Dichlorophenol	10.46	162	217777	40.278	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	251859	41.142	ng	98
31) Naphthalene	10.87	128	665374	39.882	ng	99
32) Benzoic acid	10.13	122	109597	31.499	ng	95
33) 4-Chloroaniline	10.97	127	297074	38.181	ng	98
34) Hexachlorobutadiene	11.16	225	173790	41.406	ng	97
35) Caprolactam	11.73	113	77884	36.193	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	252782	39.797	ng	98
37) 2-Methylnaphthalene	12.47	142	498879	38.525	ng	94
38) 1-Methylnaphthalene	12.69	142	466588m	38.167	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	283990	39.964	ng	99

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

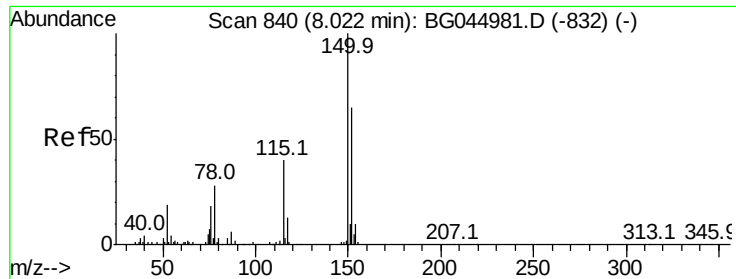
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	192077	43.246	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	207634	41.400	nq	96
44) 2,4,5-Trichlorophenol	13.15	196	232725	40.766	nq	97
46) 1,1'-Biphenyl	13.48	154	660148	39.352	nq	97
47) 2-Chloronaphthalene	13.52	162	506795	39.538	nq	99
48) 2-Nitroaniline	13.71	65	169840	40.271	nq	97
49) Acenaphthylene	14.37	152	825953	39.559	nq	99
50) Dimethylphthalate	14.10	163	712725	39.660	nq	99
51) 2,6-Dinitrotoluene	14.21	165	160836	40.013	nq	97
52) Acenaphthene	14.71	154	561580m	39.754	nq	
53) 3-Nitroaniline	14.54	138	171937	39.001	nq	94
54) 2,4-Dinitrophenol	14.75	184	102167	42.744	nq	93
55) Dibenzofuran	15.04	168	814150	39.531	nq	99
56) 4-Nitrophenol	14.85	139	133030	38.918	nq	93
57) 2,4-Dinitrotoluene	15.00	165	235776	40.137	nq	# 95
58) Fluorene	15.69	166	666840	39.639	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	205877	40.531	nq	98
60) Diethylphthalate	15.47	149	746731	39.854	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	386104	39.875	nq	100
62) 4-Nitroaniline	15.71	138	177889	38.904	nq	92
63) Azobenzene	15.98	77	683988	39.595	nq	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	147711	41.970	nq	98
66) n-Nitrosodiphenylamine	15.90	169	597008	38.807	nq	100
67) 4-Bromophenyl-phenylether	16.58	248	272194	39.406	nq	99
68) Hexachlorobenzene	16.70	284	284357	39.693	nq	99
69) Atrazine	16.85	200	227960	40.107	nq	95
70) Pentachlorophenol	17.05	266	165025	37.550	nq	97
71) Phenanthrene	17.43	178	1093681	39.749	nq	99
72) Anthracene	17.52	178	1100614	39.878	nq	99
73) Carbazole	17.79	167	1078858	38.519	nq	99
74) Di-n-butylphthalate	18.36	149	1276269	41.371	nq	99
75) Fluoranthene	19.44	202	1338675	40.821	nq	99
77) Benzidine	19.61	184	630811	44.855	nq	98
78) Pyrene	19.80	202	1354461	40.481	nq	99
80) Butylbenzylphthalate	20.69	149	576557	41.571	nq	99
81) Benzo(a)anthracene	21.63	228	1275687	40.554	nq	100
82) 3,3'-Dichlorobenzidine	21.55	252	515163	41.146	nq	99
83) Chrysene	21.70	228	1214976	40.199	nq	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	777895	40.781	nq	97
85) Di-n-octyl phthalate	22.76	149	1333594	40.429	nq	100
86) Indeno(1,2,3-cd)pyrene	28.45	276	1584247	39.480	nq	# 96
88) Benzo(b)fluoranthene	23.83	252	1352383	40.438	nq	98
89) Benzo(k)fluoranthene	23.89	252	1288745	40.521	nq	99
90) Benzo(a)pyrene	24.68	252	1268189	40.164	nq	98
91) Dibenzo(a,h)anthracene	28.50	278	1297904	40.793	nq	95
92) Benzo(g,h,i)perylene	29.56	276	1280742	40.151	nq	98

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



#1

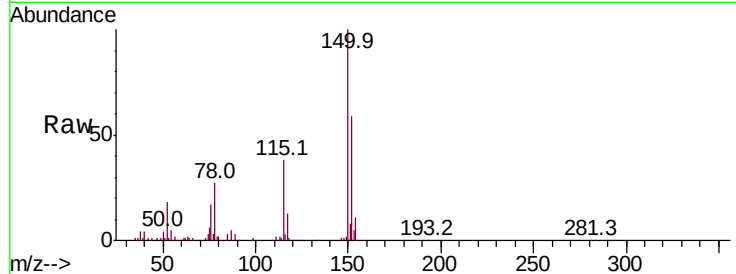
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

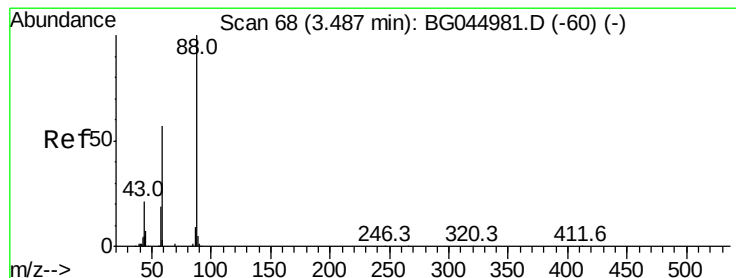
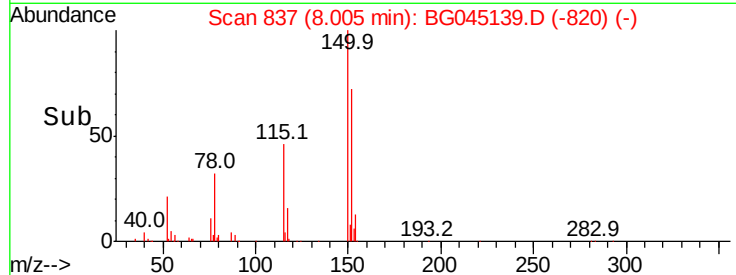
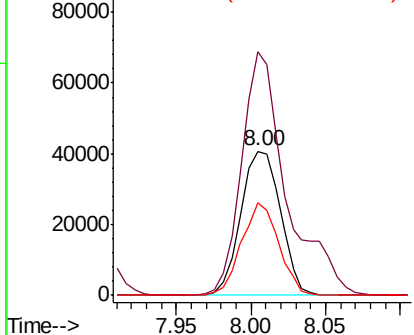
Tot Ion	Ratio	Lower	Upper
152	100		
150	168.7	123.6	185.4
115	63.9	49.1	73.7

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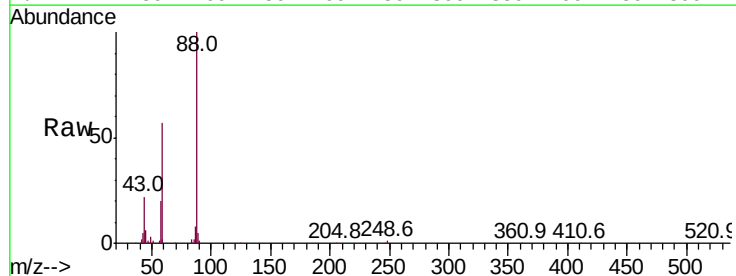
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



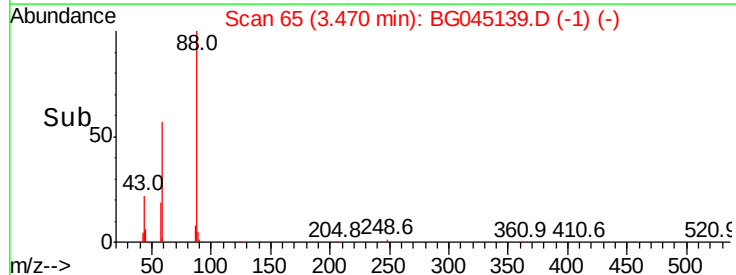
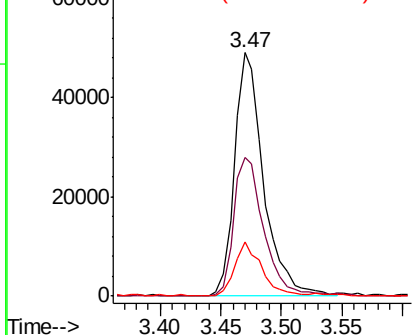
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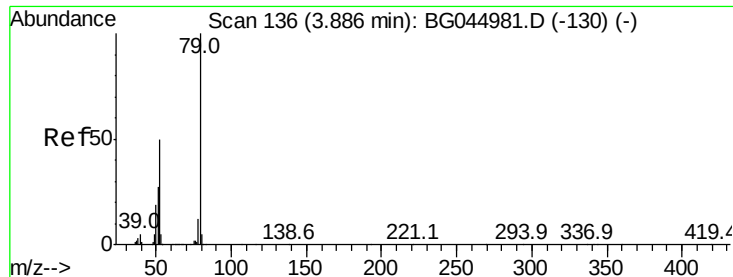
1,4-Dioxane
Concen: 40.710 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.8	46.6	69.8
43	20.9	17.5	26.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.286 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

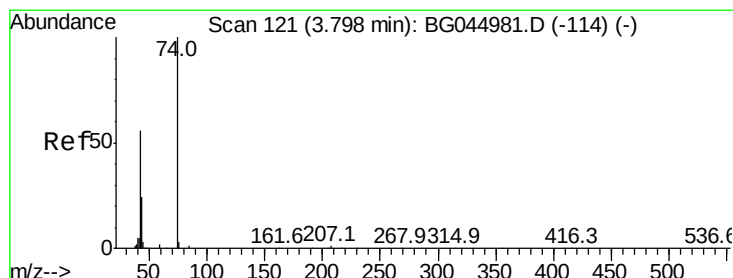
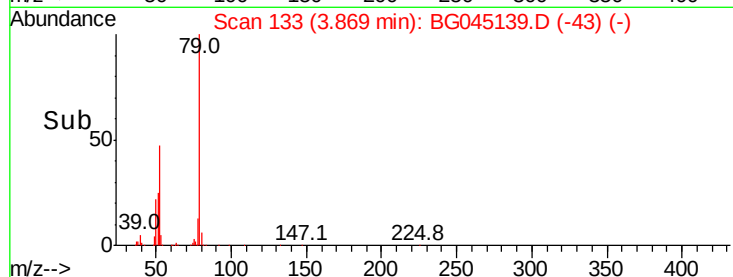
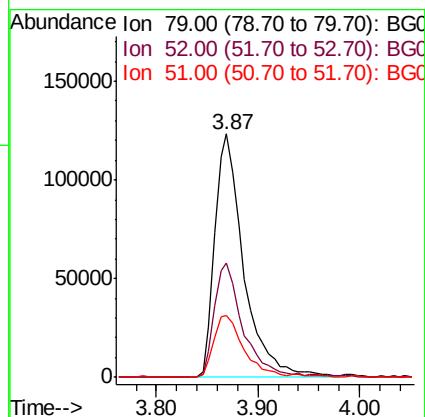
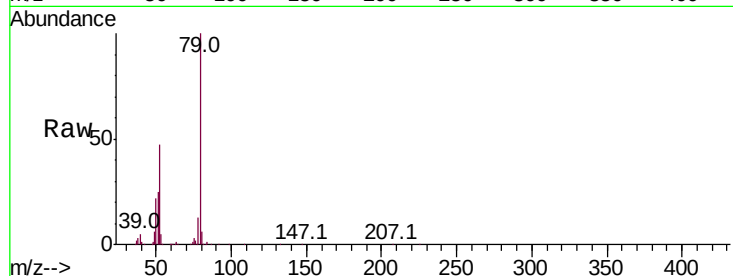
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	46.8	39.8	59.6	
51	25.4	21.4	32.2	

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#4

n-Nitrosodimethylamine

Concen: 40.838 ng

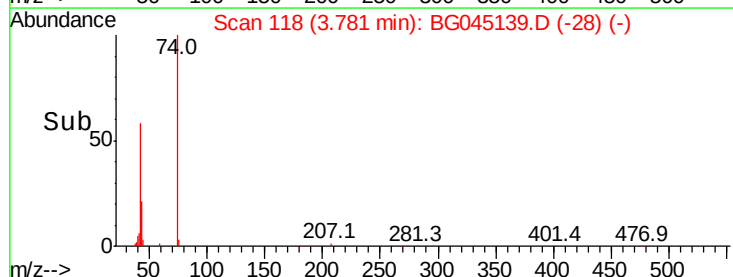
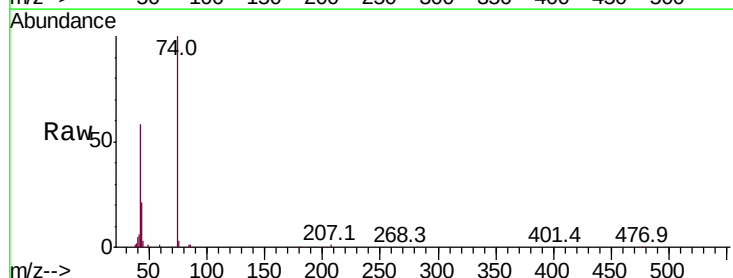
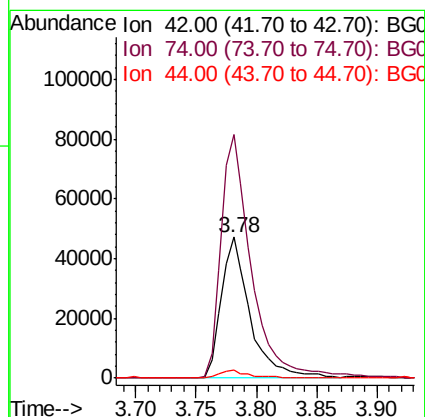
RT: 3.78 min Scan# 118

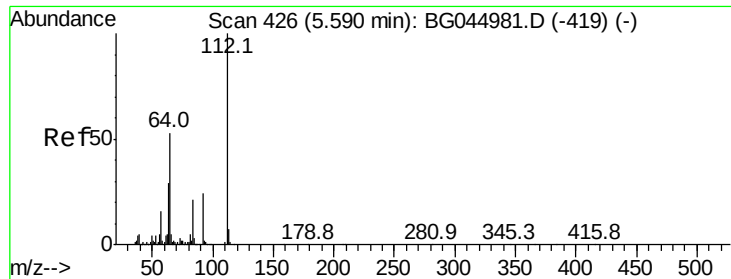
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	173.2	143.0	214.6	
44	5.5	4.6	6.8	





#5

2-Fluorophenol

Concen: 81.909 ng

RT: 5.58 min Scan# 424

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

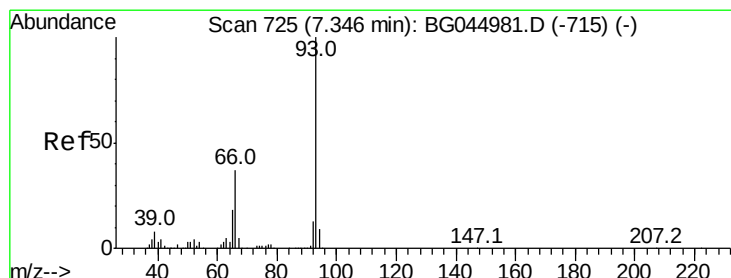
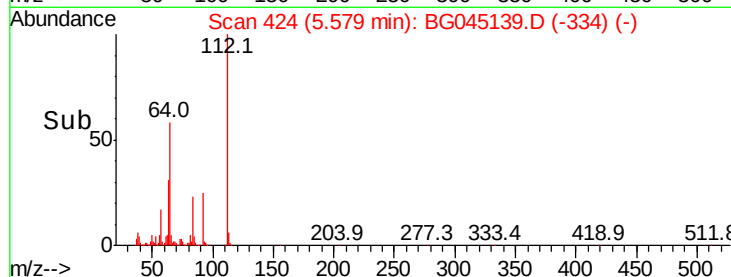
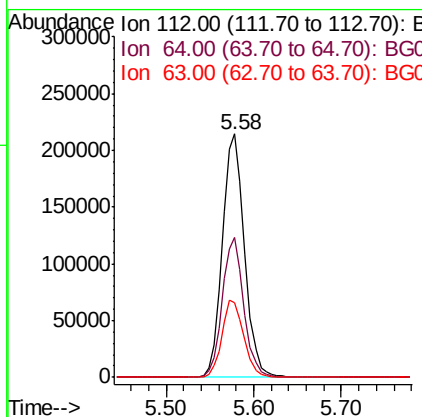
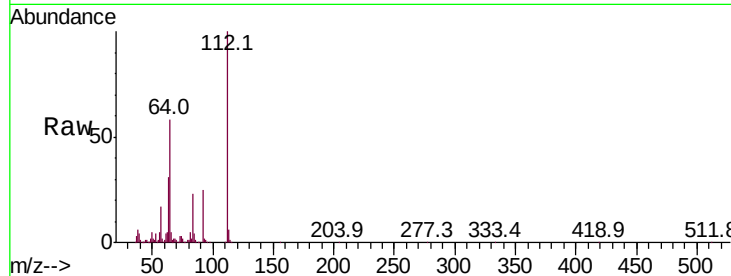
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	372126		
64	57.6	42.4	63.6	
63	30.9	23.1	34.7	

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#6

Aniline

Concen: 39.283 ng

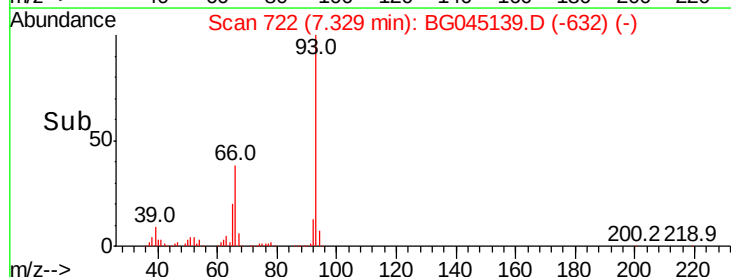
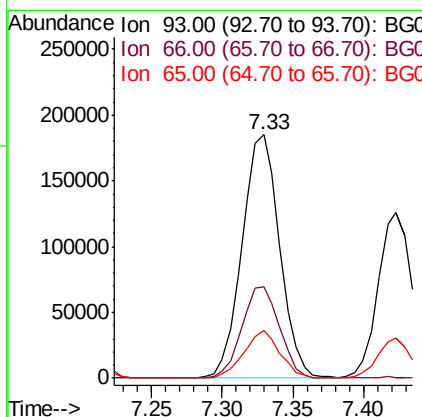
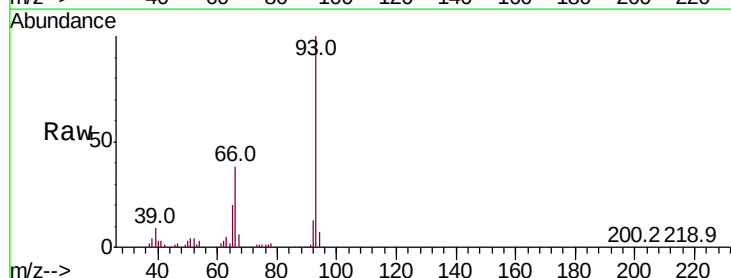
RT: 7.33 min Scan# 722

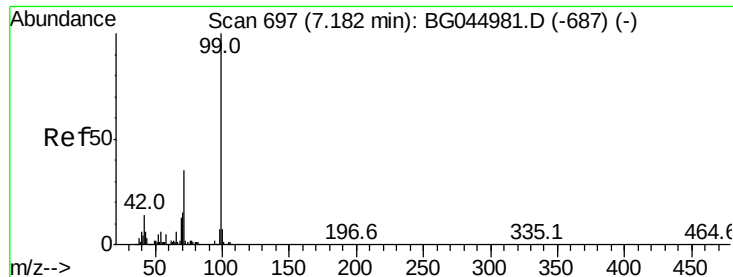
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	344758		
66	37.6	29.8	44.8	
65	19.5	14.6	22.0	





#7

Phenol-d6

Concen: 80.392 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

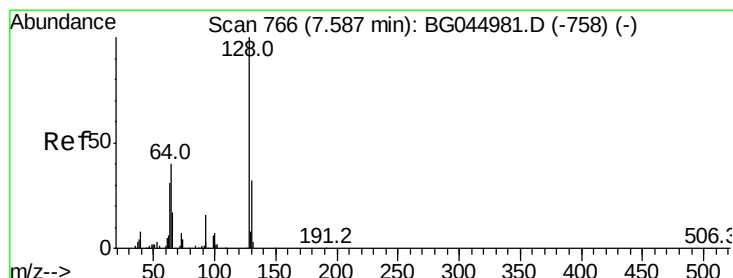
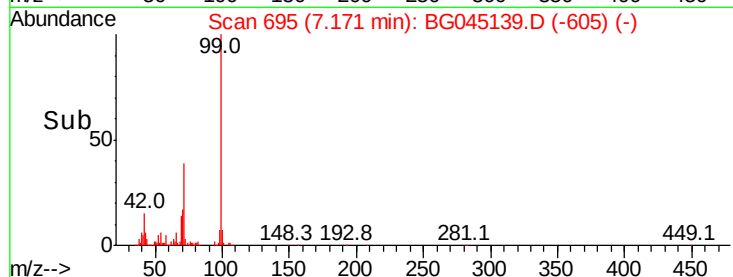
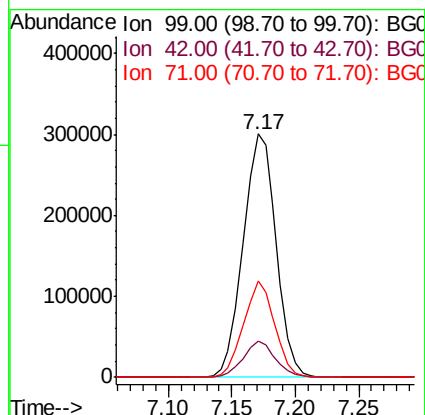
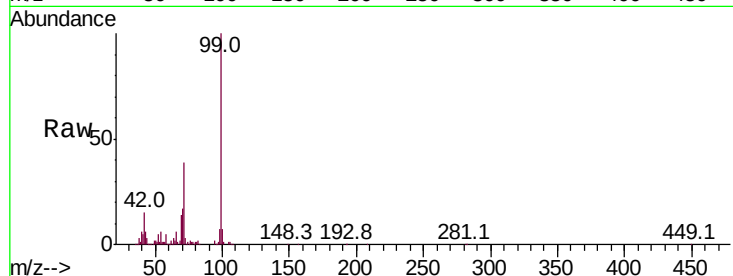
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	542643		
42	15.1		11.3	16.9
71	39.4		28.3	42.5

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#8

2-Chlorophenol

Concen: 39.667 ng

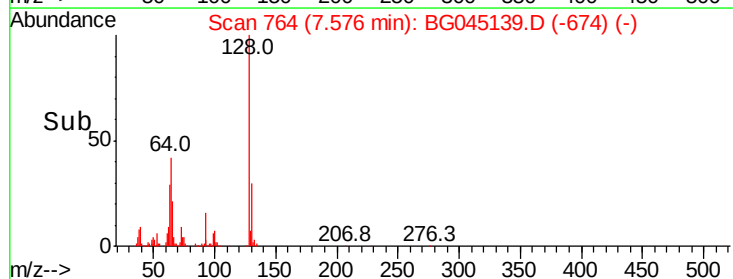
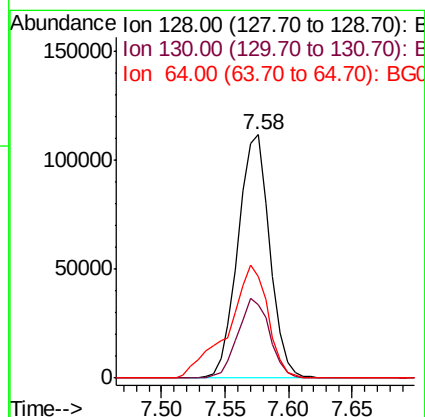
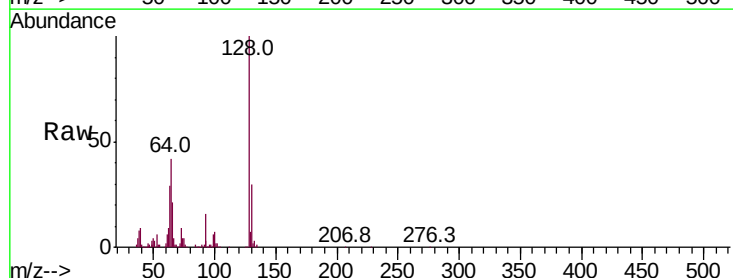
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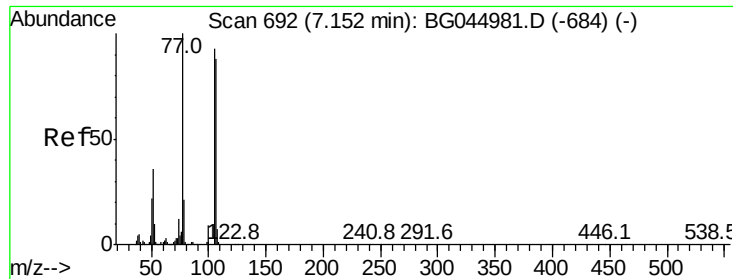
Delta R.T. 0.00 min

Lab File: BG045139.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	193681		
130	30.2		12.3	52.3
64	41.9		24.4	64.4





#9

Benzaldehyde

Concen: 38.217 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

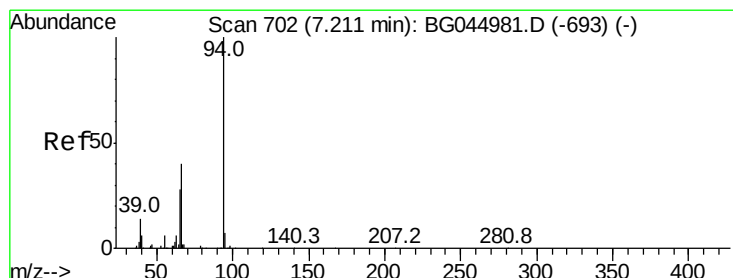
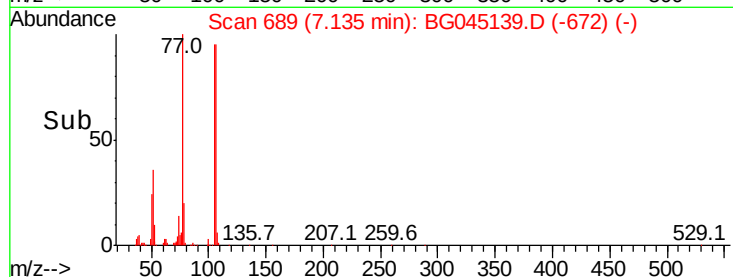
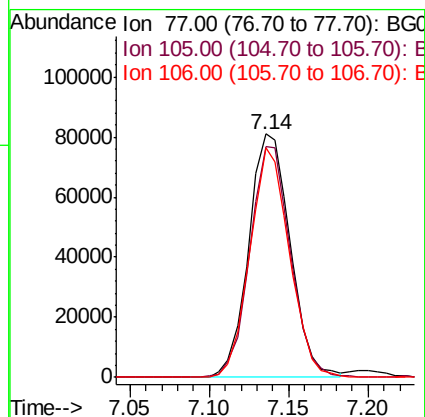
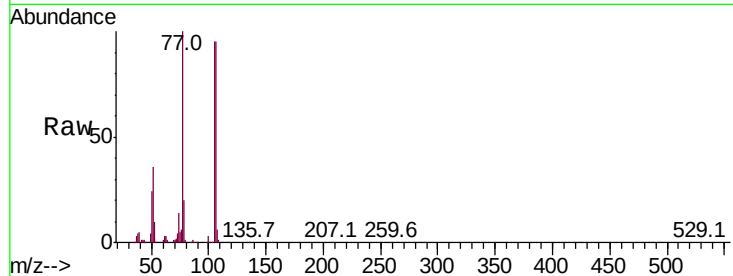
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	147307
Ion	Ratio	Lower	Upper
77	100		
105	94.9	72.9	112.9
106	94.5	67.6	107.6

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#10

Phenol

Concen: 39.903 ng

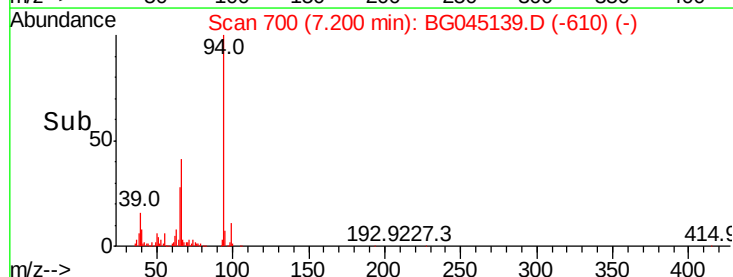
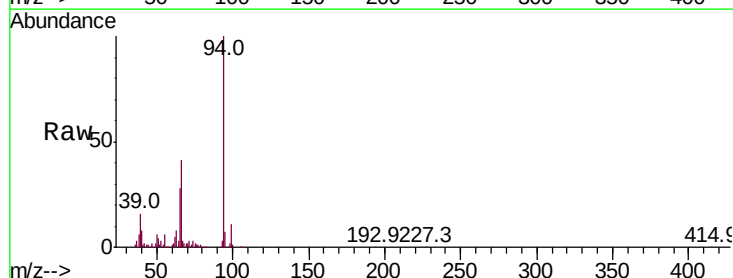
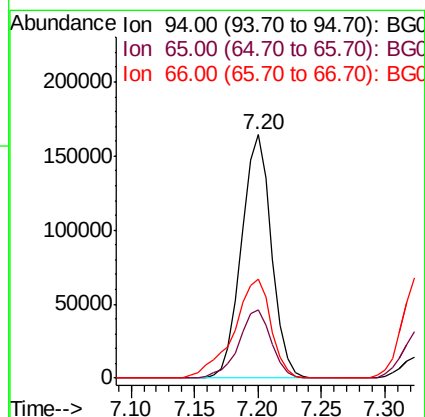
RT: 7.20 min Scan# 700

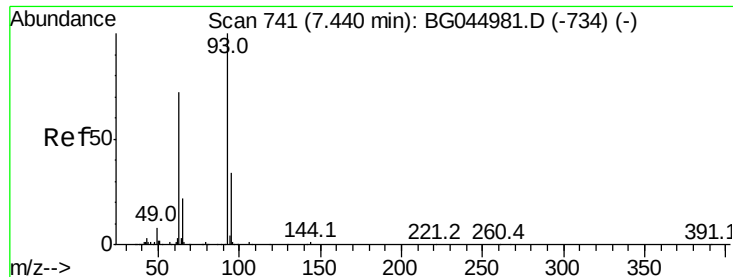
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:	94	Resp:	269527
Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.2	48.2
66	40.8	20.4	60.4





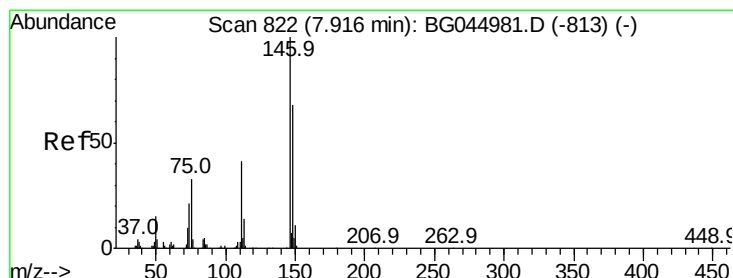
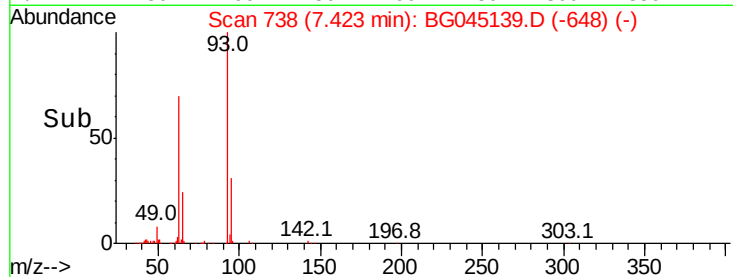
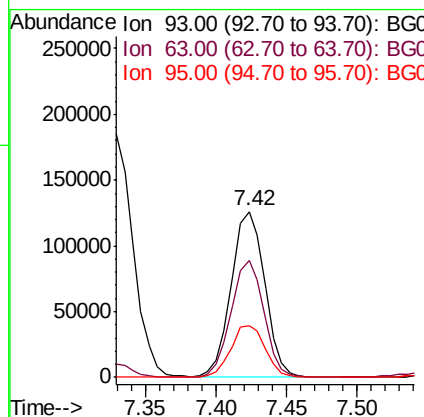
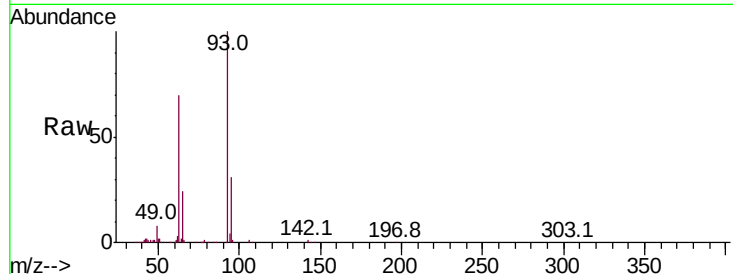
#11
bis(2-Chloroethyl)ether
Concen: 39.079 ng
RT: 7.42 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	210161		
63	70.3		51.8	91.8
95	31.4		13.8	53.8

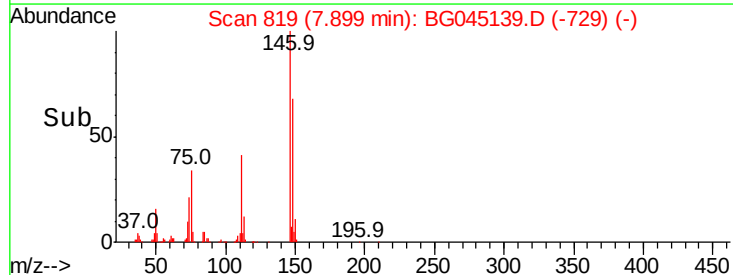
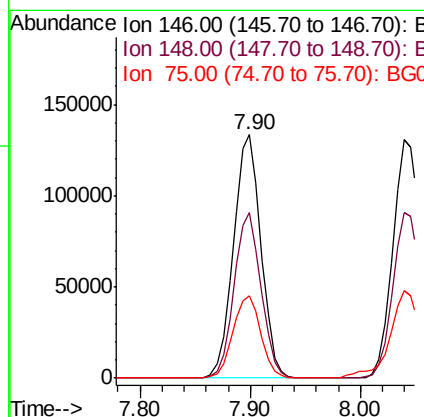
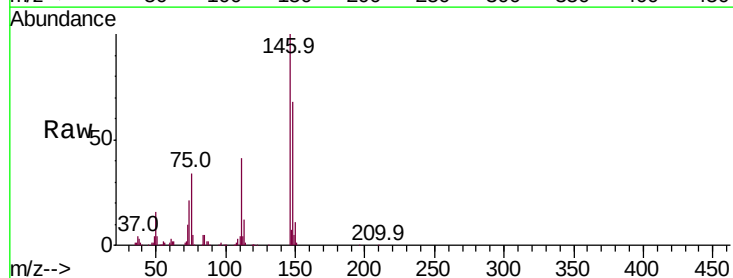
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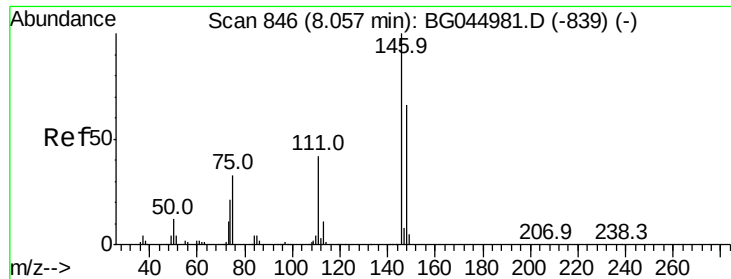
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.348 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	232145		
148	67.9		54.6	81.8
75	33.7		26.0	39.0





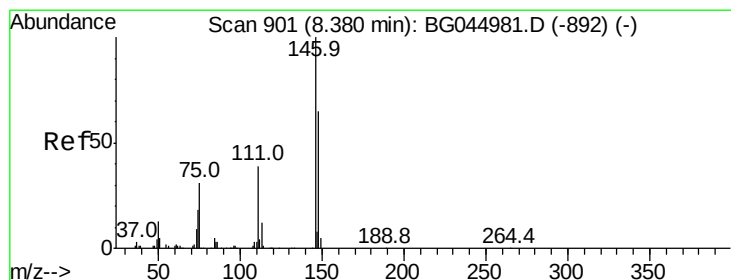
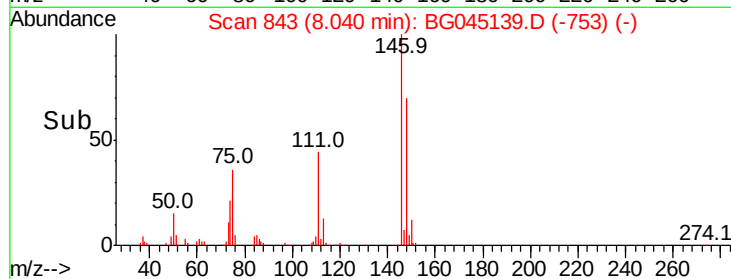
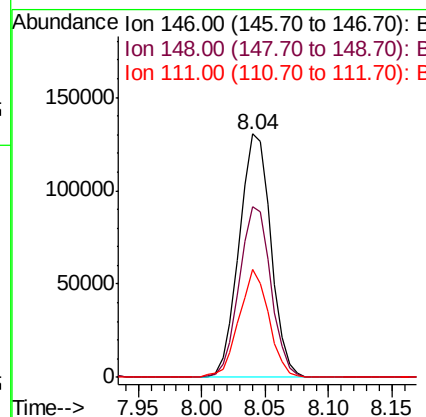
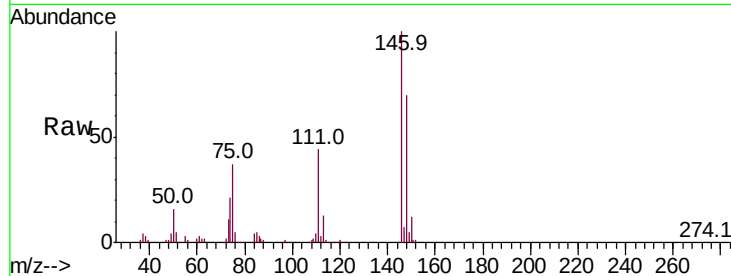
#13
 1,4-Dichlorobenzene
 Concen: 39.394 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.8	53.3	79.9
111	44.4	33.8	50.8

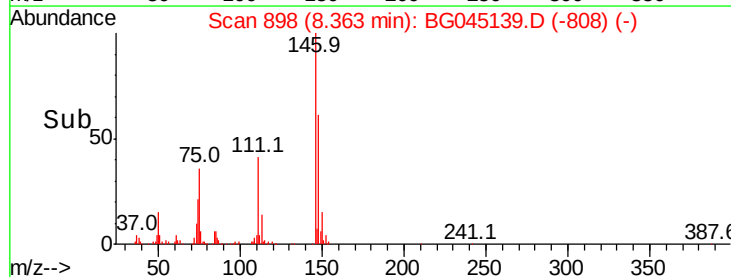
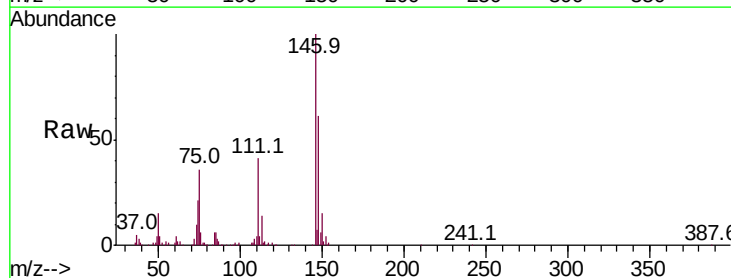
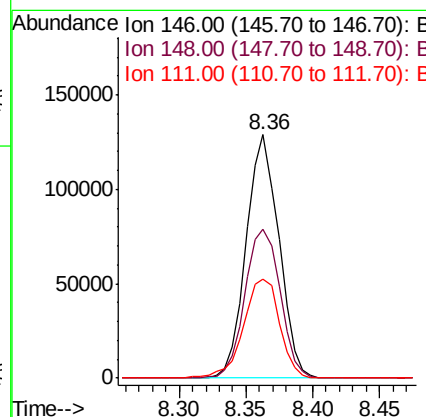
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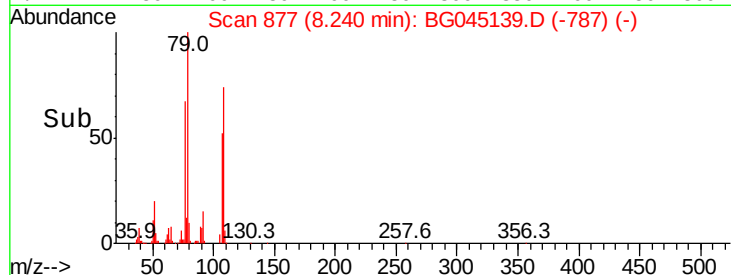
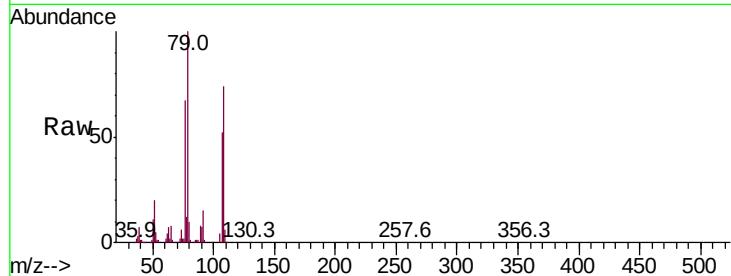
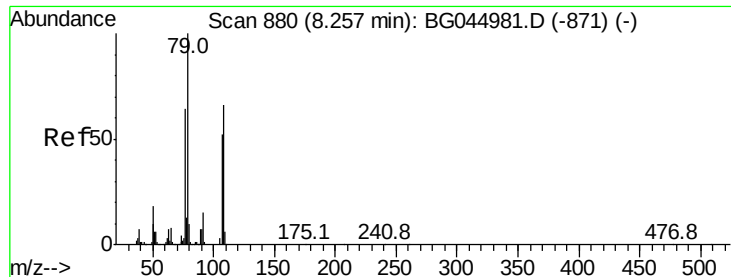
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#14
 1,2-Dichlorobenzene
 Concen: 39.679 ng
 RT: 8.36 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.9	77.9
111	40.9	31.3	46.9





#15

Benzyl Alcohol

Concen: 38.652 ng

RT: 8.24 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tot Ion:	79	Resp:	218742
Ion Ratio	Lower	Upper	
79	100		
108	73.8	52.7	79.1
77	66.6	51.3	76.9

Instrument :

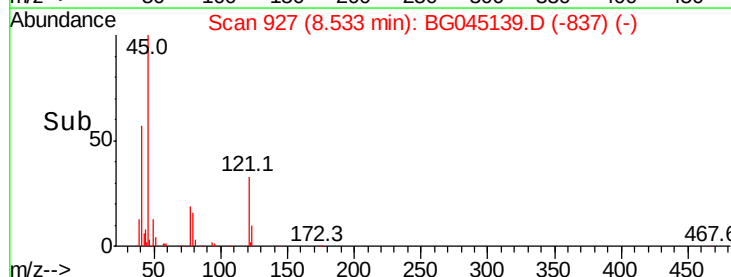
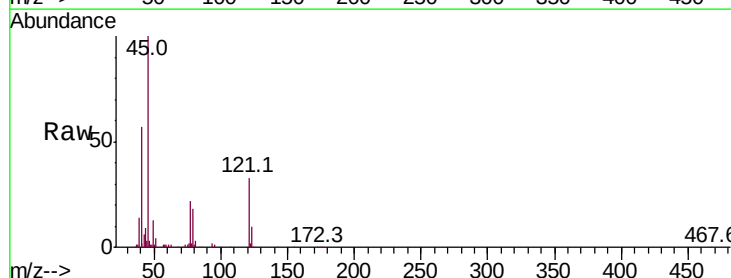
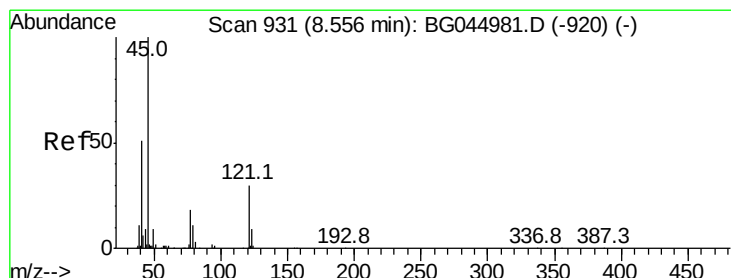
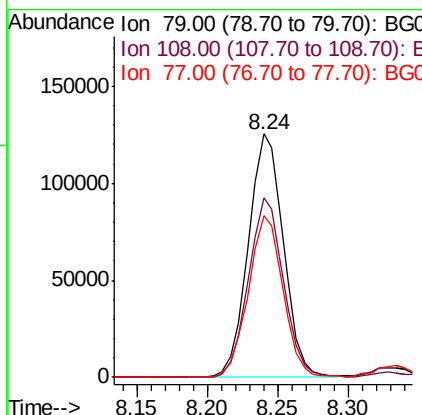
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.070 ng

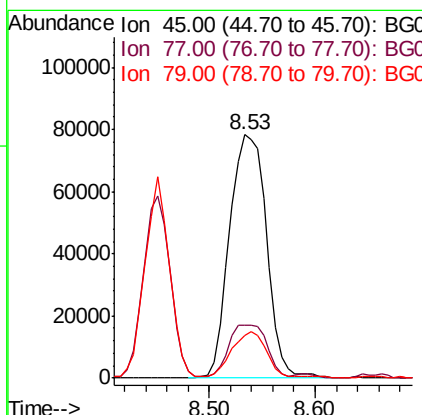
RT: 8.53 min Scan# 927

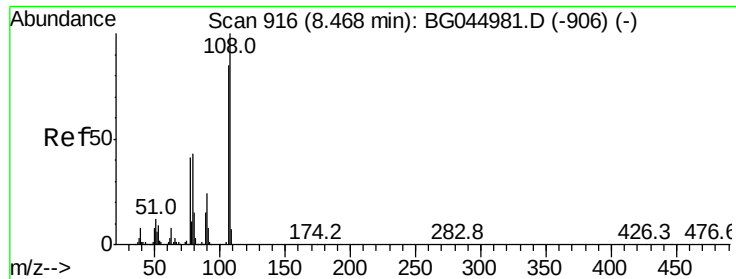
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:	45	Resp:	190413
Ion Ratio	Lower	Upper	
45	100		
77	21.9	1.9	41.9
79	17.7	0.0	35.5





#17

2-Methylphenol

Concen: 39.073 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

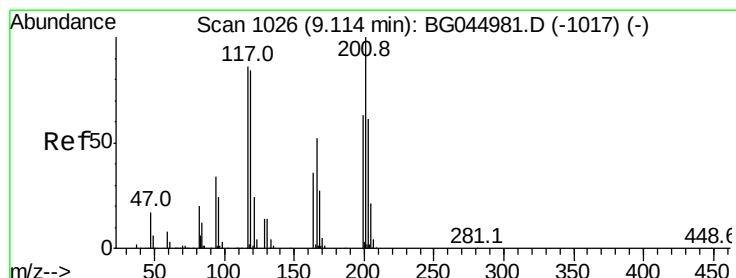
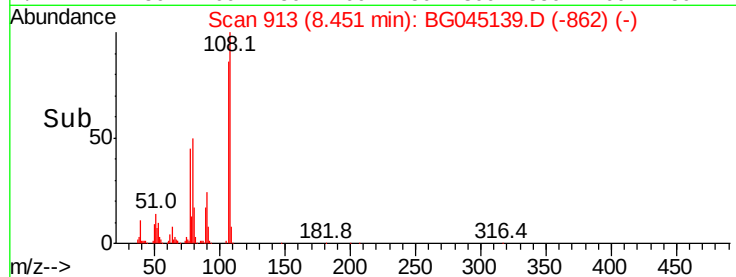
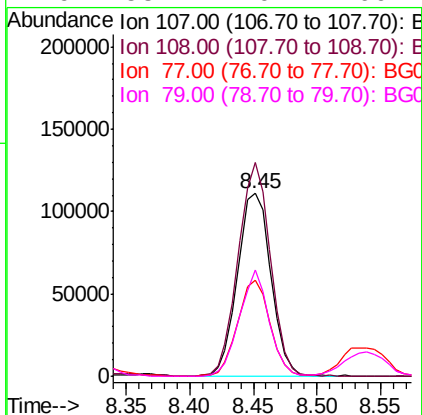
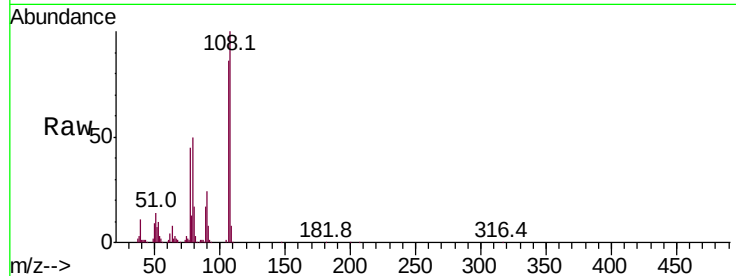
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.9	93.8	140.6	
77	52.9	38.5	57.7	
79	58.2	40.1	60.1	

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#18

Hexachloroethane

Concen: 40.301 ng

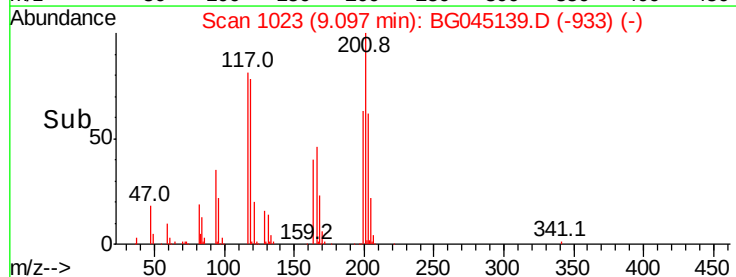
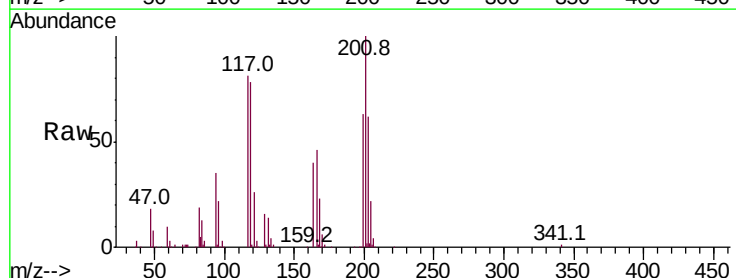
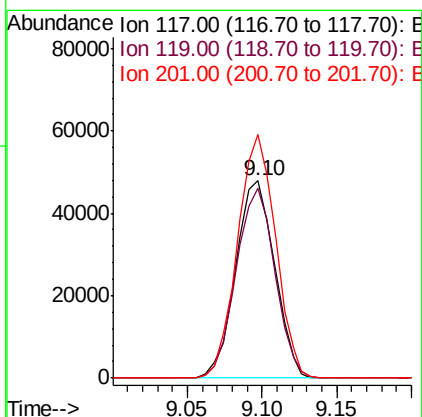
RT: 9.10 min Scan# 1023

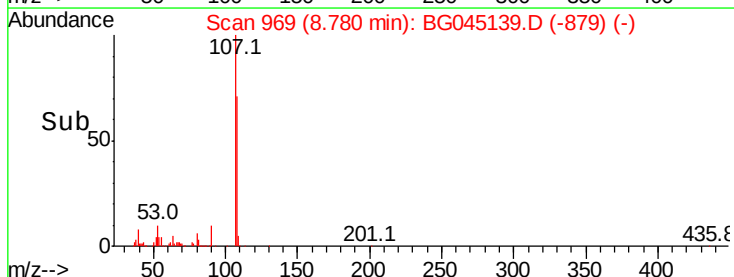
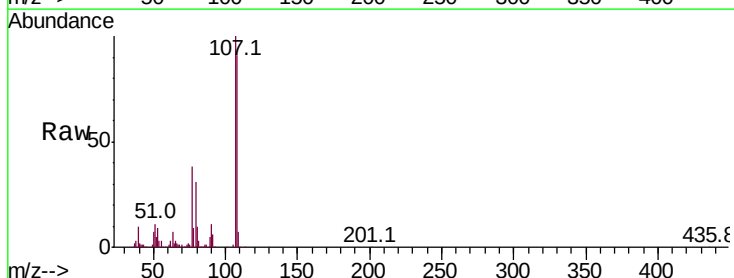
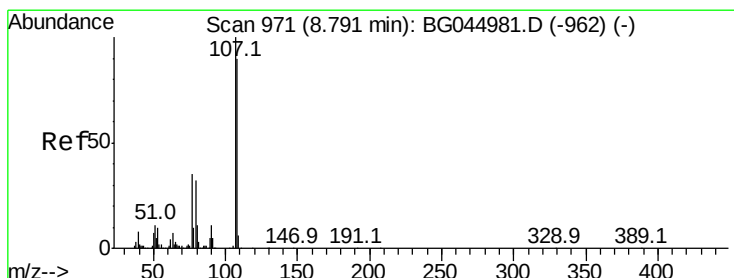
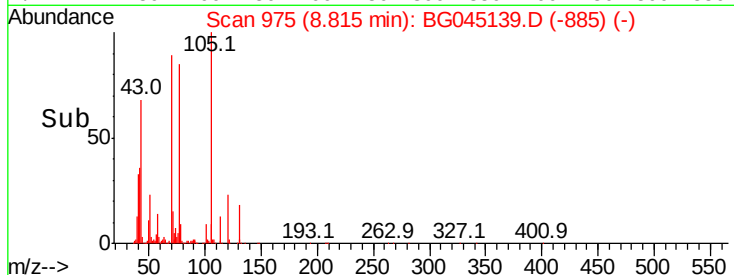
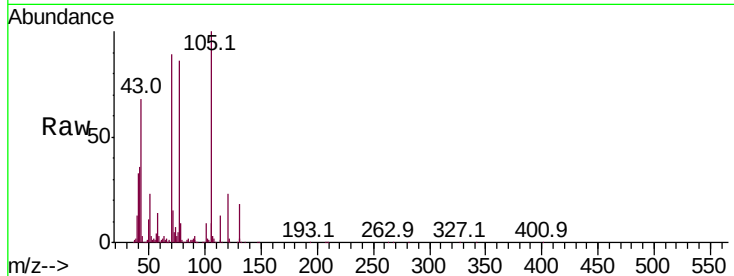
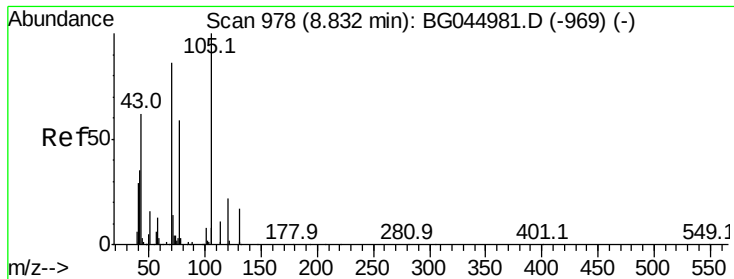
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

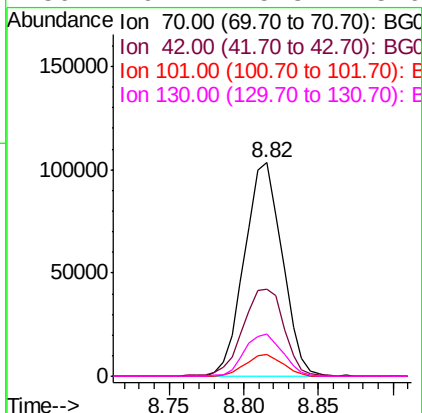
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	78.3	117.5	
201	123.4	92.9	139.3	





#19
n-Nitroso-di-n-propylamine
Concen: 37.948 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.7	33.3	49.9
101	10.0	7.8	11.8
130	20.1	15.8	23.6



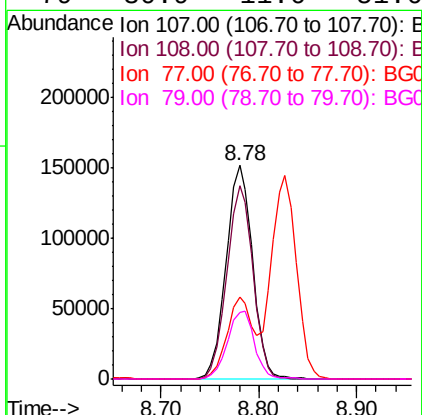
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

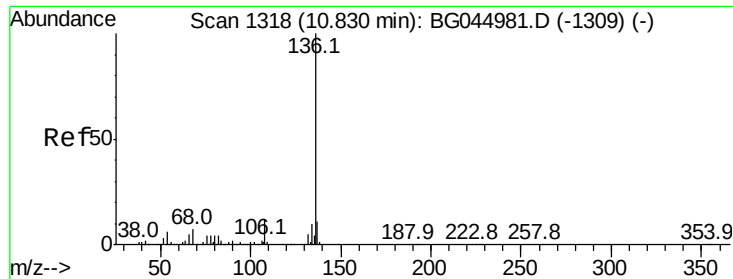
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#20
3+4-Methylphenols
Concen: 38.993 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.9	109.9
77	38.2	15.2	55.2
79	30.9	11.6	51.6





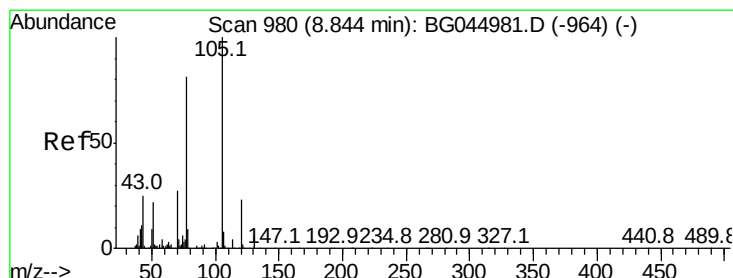
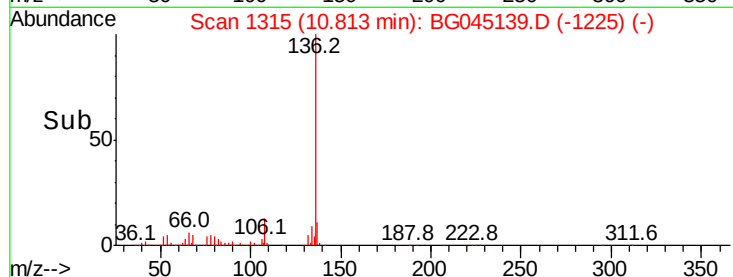
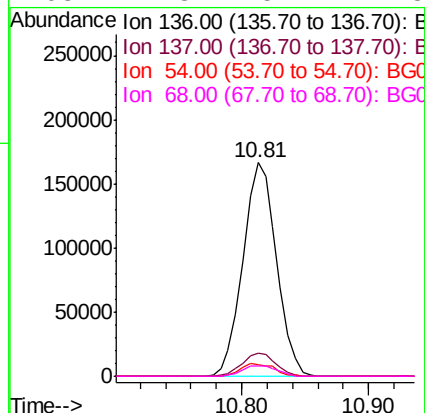
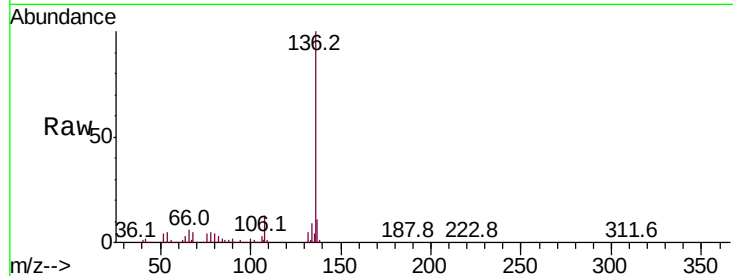
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.6	13.0	
54	5.3	4.8	7.2	
68	4.8	5.2	7.8	

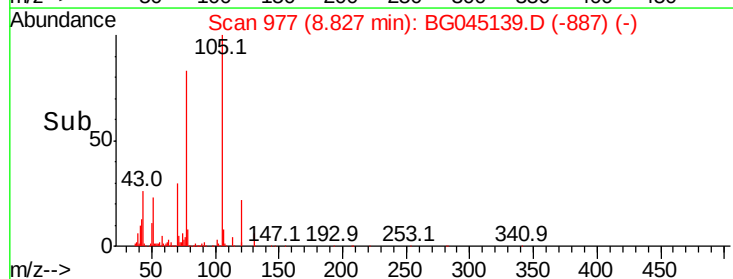
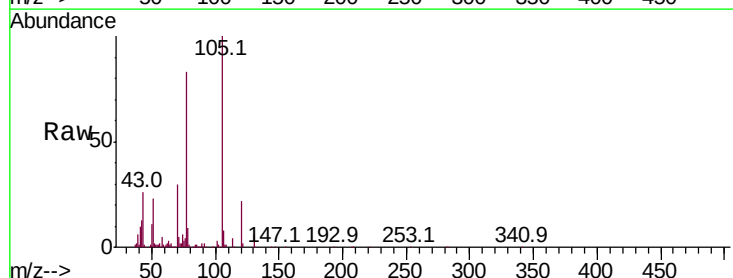
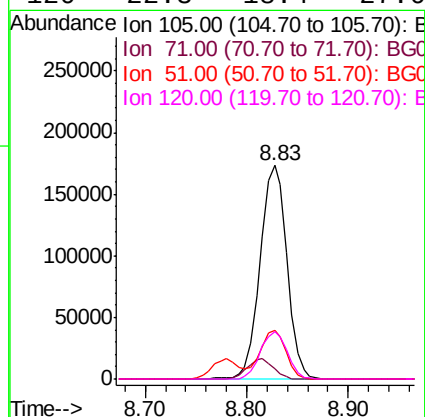
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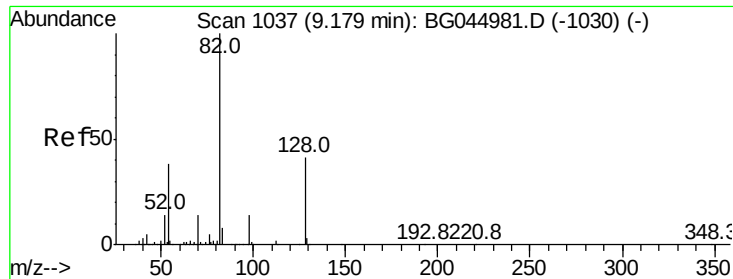
mohammad
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#22
Acetophenone
Concen: 38.904 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	3.3	4.9	
51	22.7	17.3	25.9	
120	22.3	18.4	27.6	





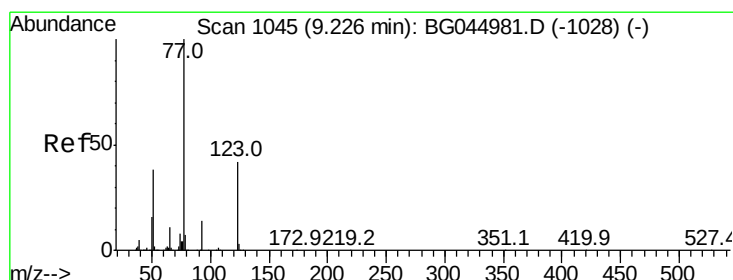
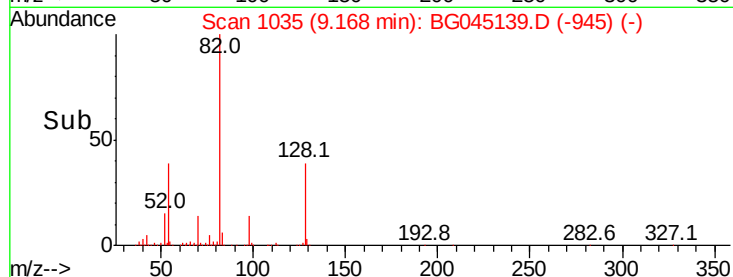
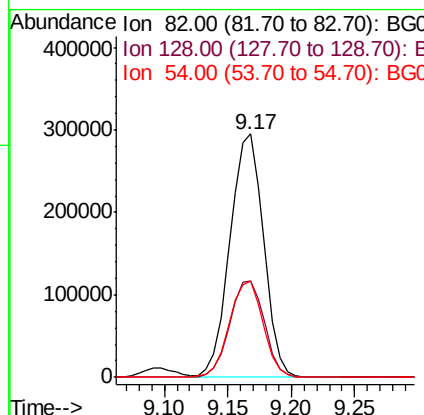
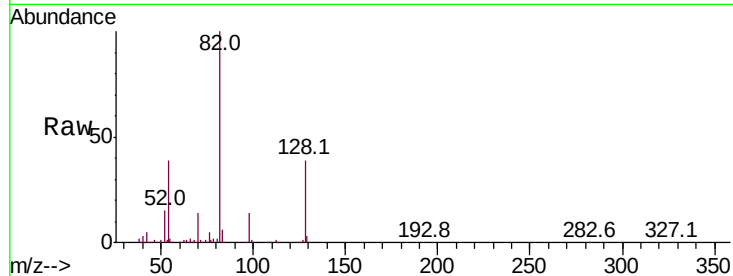
#23
 Nitrobenzene-d5
 Concen: 80.945 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.4	33.0	49.4	
54	39.4	30.4	45.6	

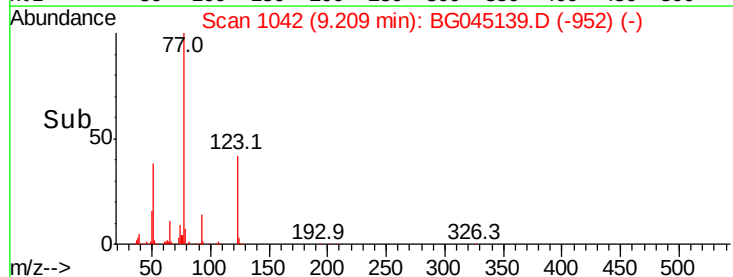
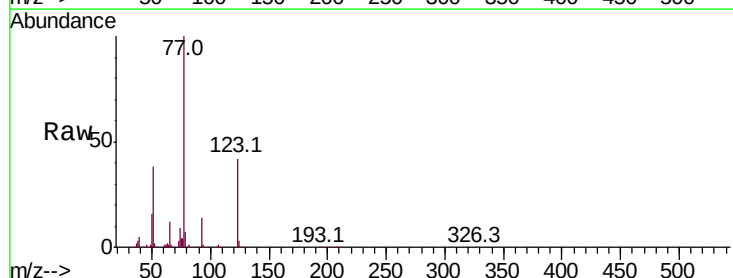
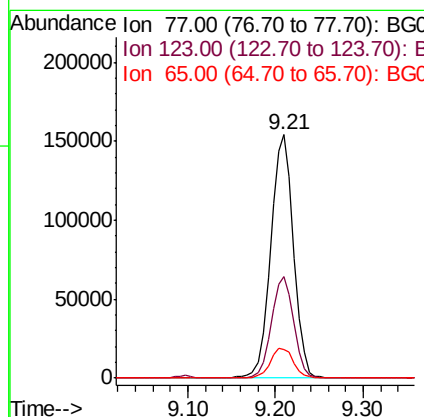
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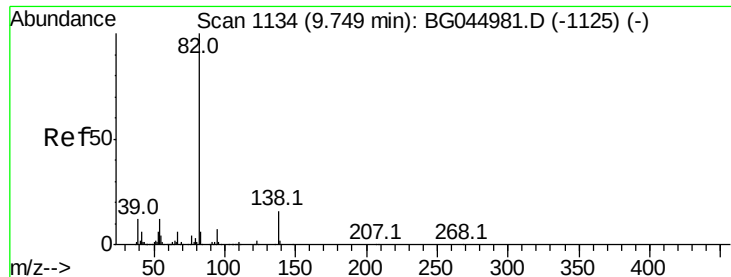
mohammad
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#24
 Nitrobenzene
 Concen: 40.349 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.9	34.3	51.5	
65	11.6	8.9	13.3	





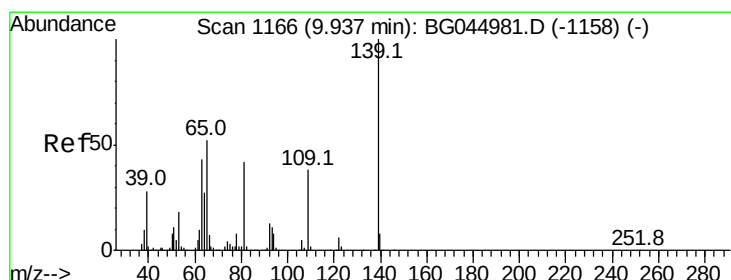
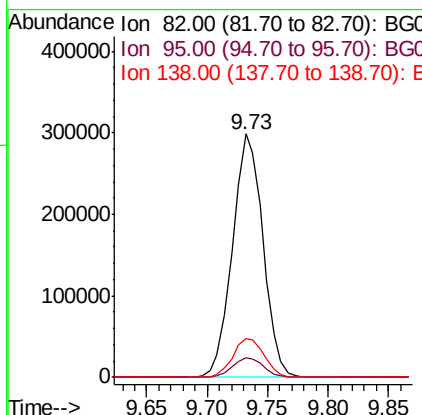
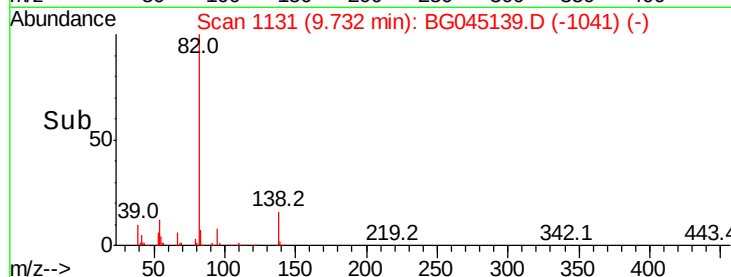
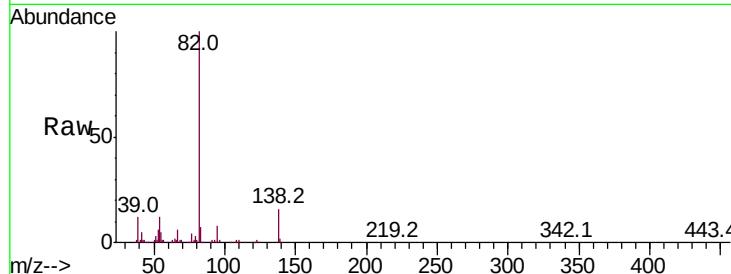
#25
Isophorone
Concen: 38.407 ng
RT: 9.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	6.0	9.0	
138	16.2	12.7	19.1	

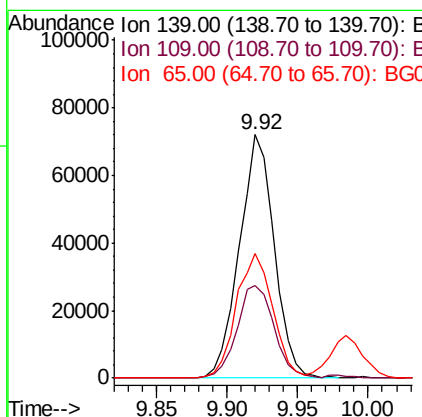
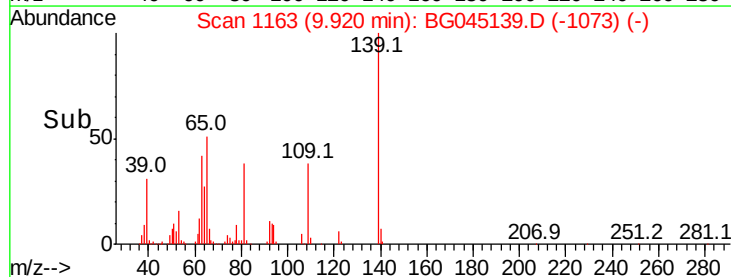
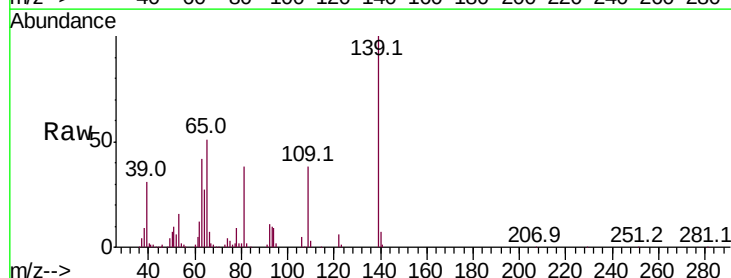
Manual Integrations
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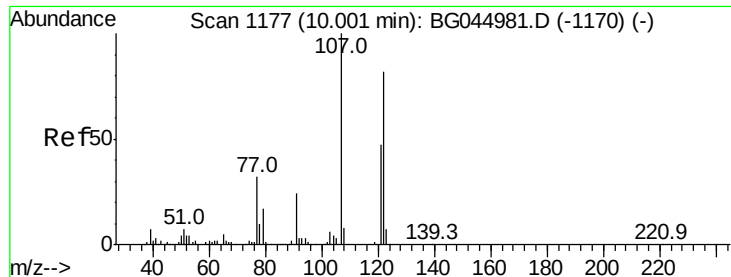
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#26
2-Nitrophenol
Concen: 42.085 ng
RT: 9.92 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.2	30.6	45.8	
65	51.4	41.8	62.6	





#27

2,4-Dimethylphenol

Concen: 39.942 ng

RT: 9.98 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

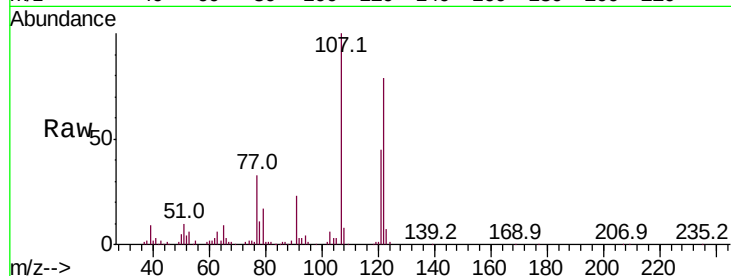
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	96.8	145.2
121	57.1	45.6	68.4

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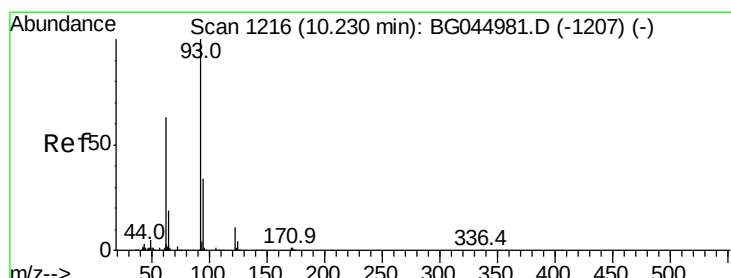
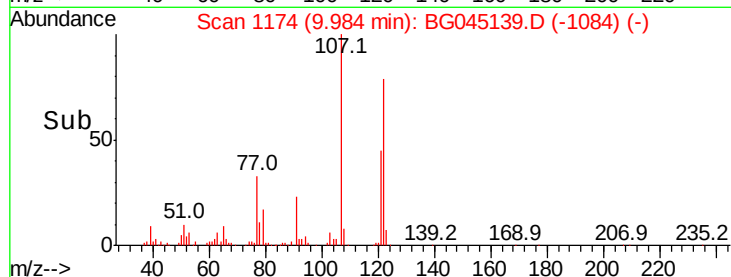
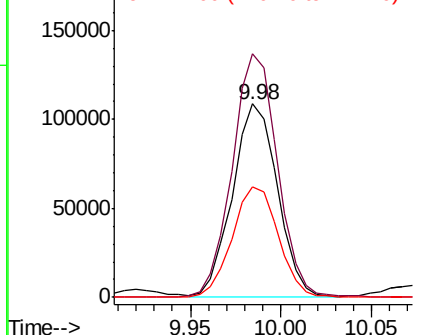


Abundance

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: 38.691 ng

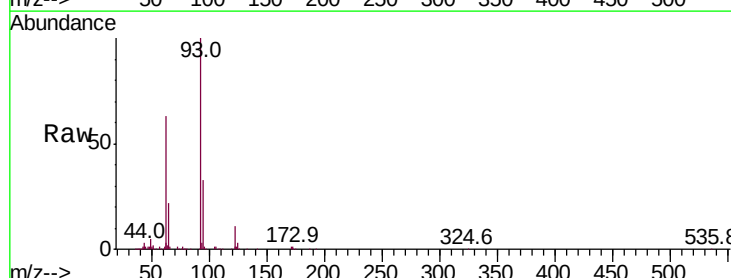
RT: 10.21 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.0	40.4
123	11.1	8.7	13.1

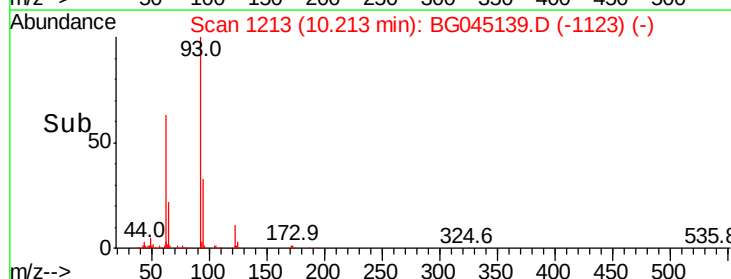
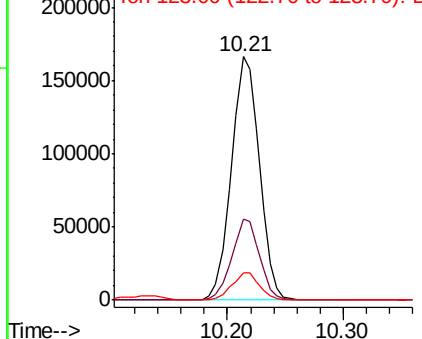


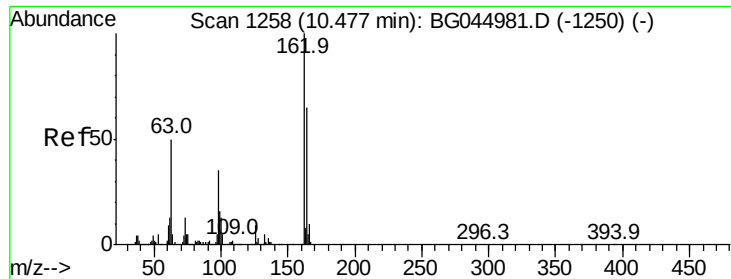
Abundance

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





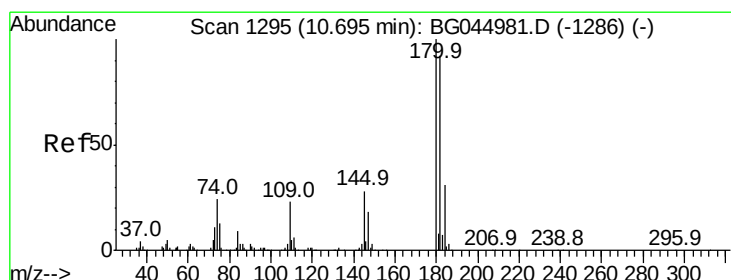
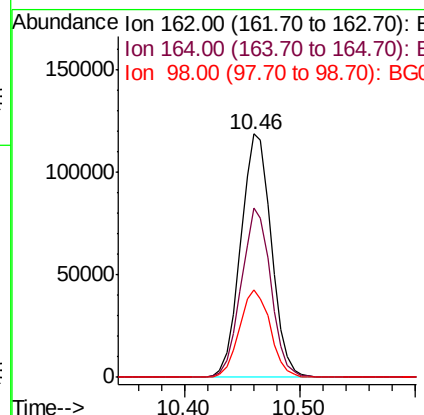
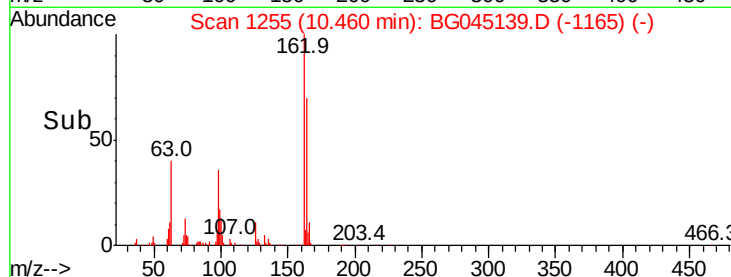
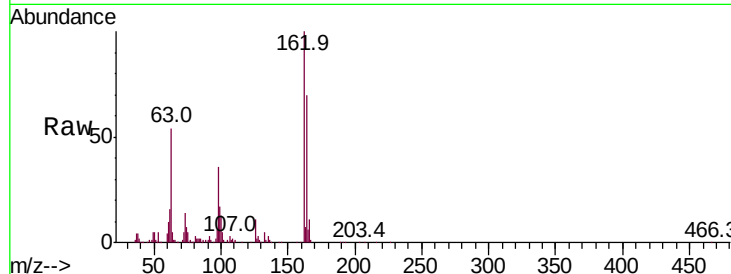
#29
 2,4-Dichlorophenol
 Concen: 40.278 ng
 RT: 10.46 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	217777
Ion Ratio	Lower	Upper	
162	100		
164	69.5	45.0	85.0
98	35.7	15.2	55.2

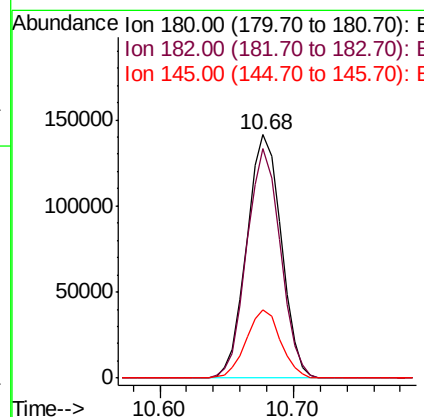
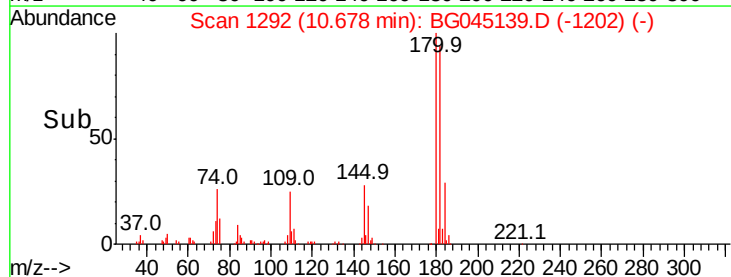
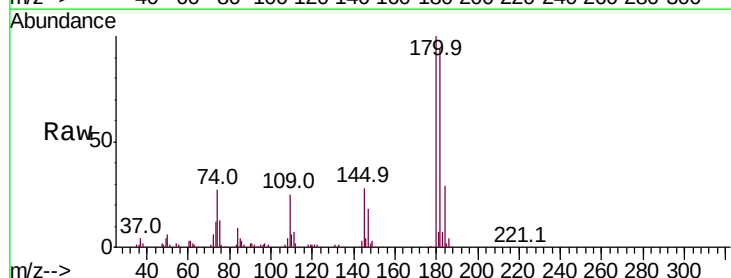
Manual Integrations
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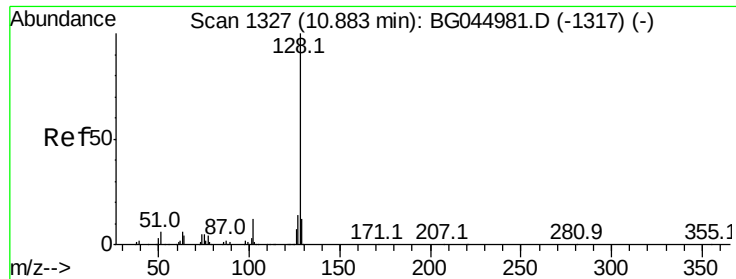
mohammad
 4/24/2020 1:34:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.142 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion:	180	Resp:	251859
Ion Ratio	Lower	Upper	
180	100		
182	94.2	73.3	109.9
145	28.1	22.6	33.8





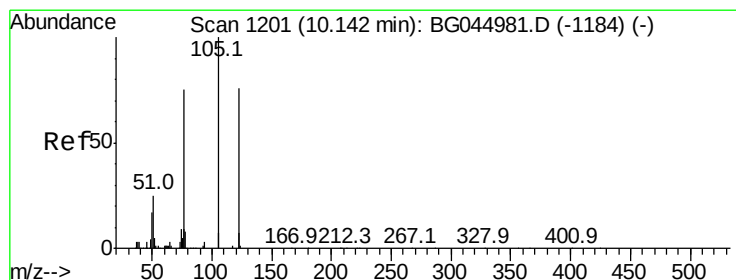
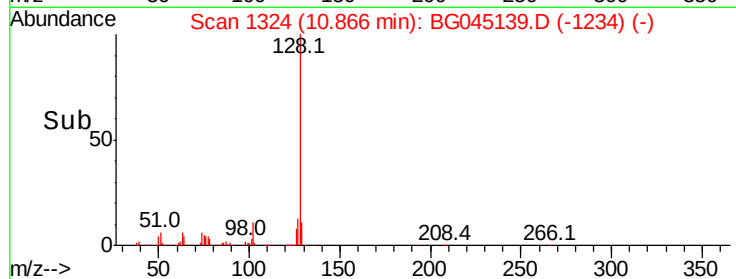
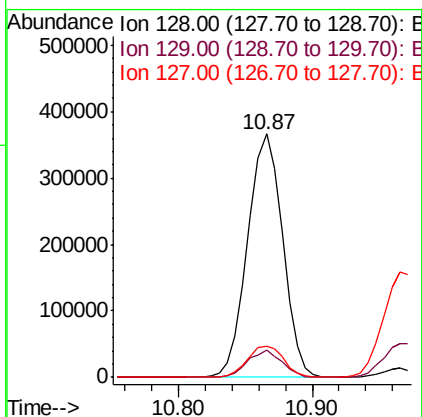
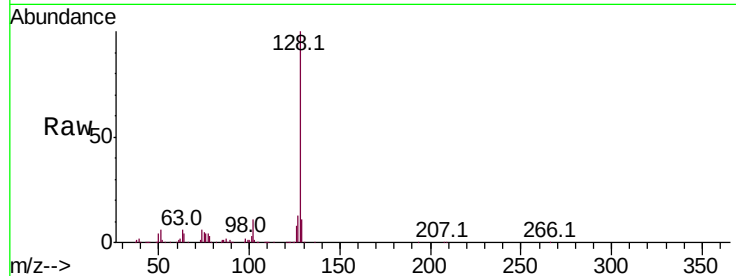
#31
Naphthalene
Concen: 39.882 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	12.7	10.8	16.2

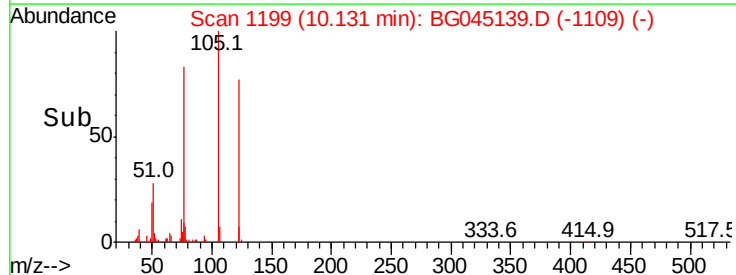
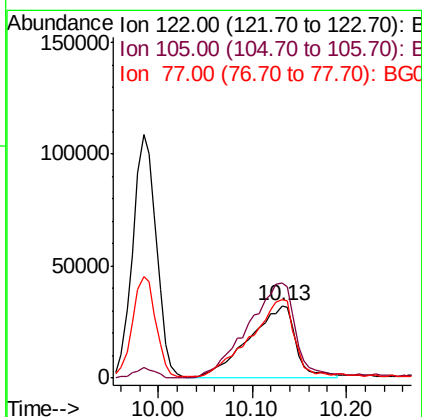
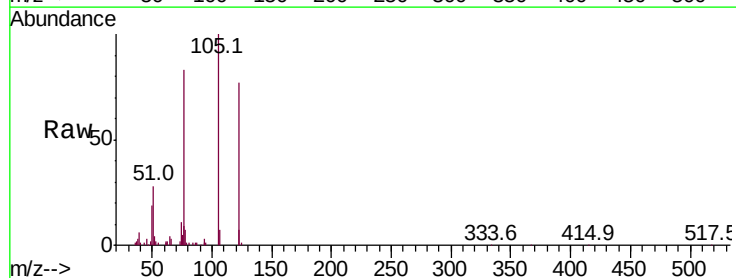
Manual Integrations
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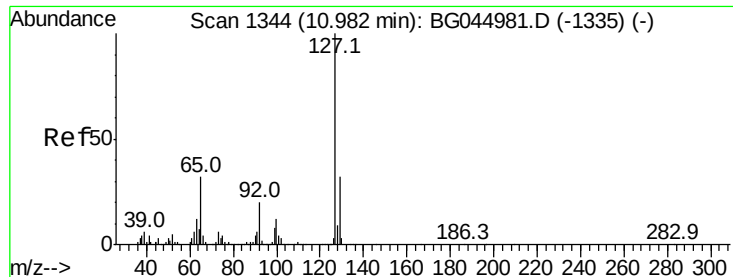
mohammad
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#32
Benzoic acid
Concen: 31.499 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	108.4	148.4
77	108.3	78.8	118.8





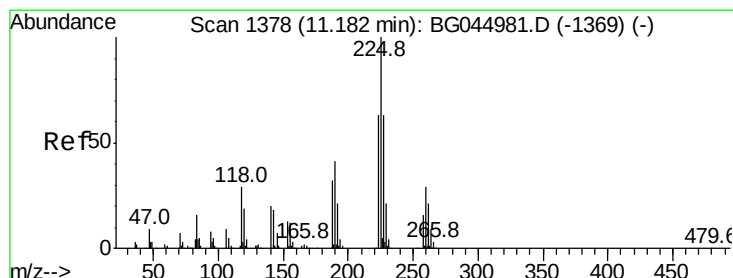
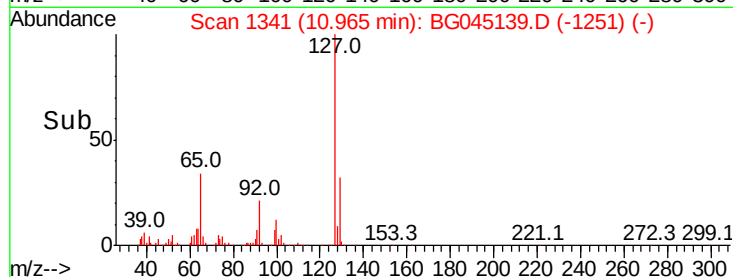
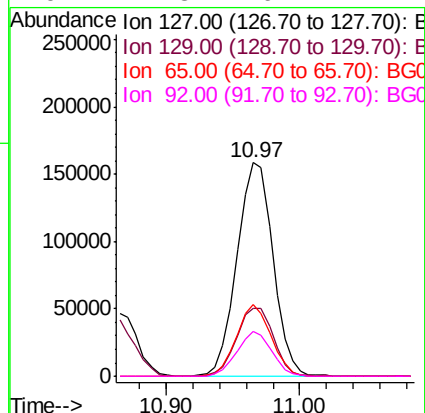
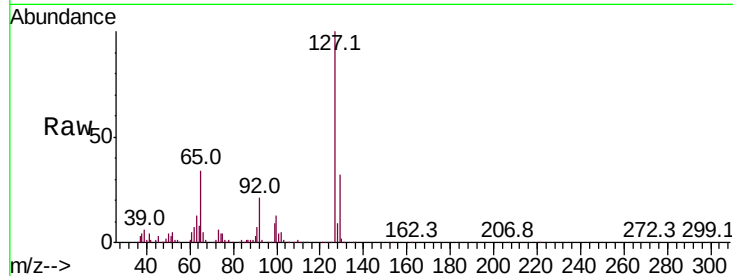
#33
4-Chloroaniline
Concen: 38.181 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	297074		
129	31.8	25.7	38.5	
65	33.8	25.4	38.2	
92	21.3	16.1	24.1	

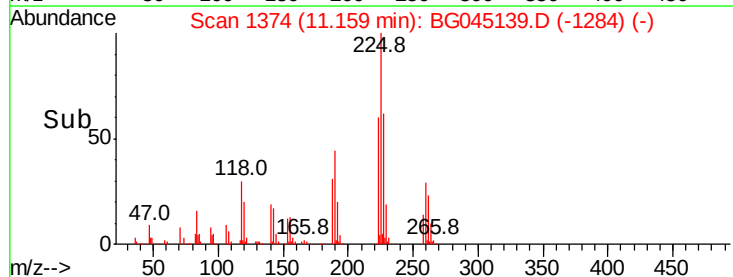
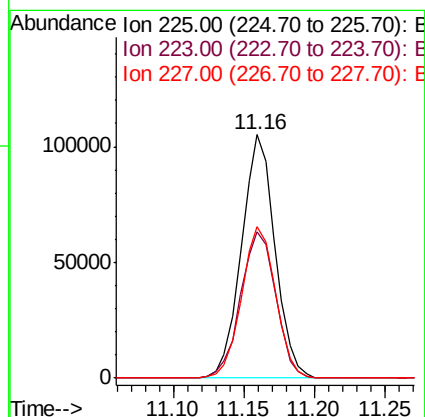
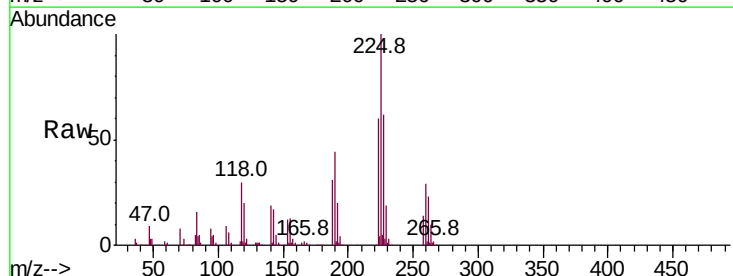
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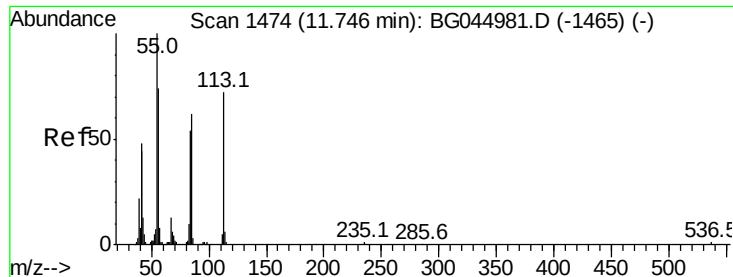
mohammad
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#34
Hexachlorobutadiene
Concen: 41.406 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	173790		
223	60.1	50.7	76.1	
227	62.1	50.2	75.2	





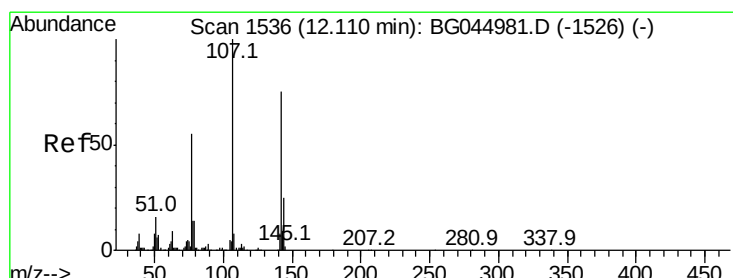
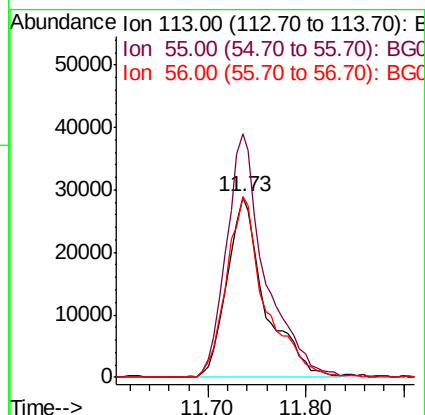
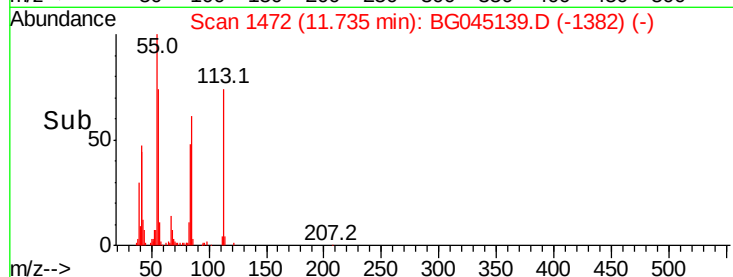
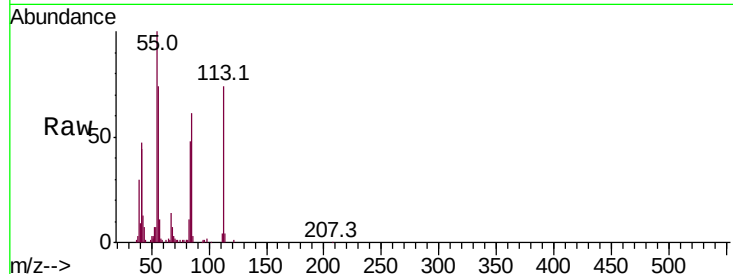
#35
 Caprolactam
 Concen: 36.193 ng
 RT: 11.73 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	135.3	118.8	158.8	
56	100.3	82.6	122.6	

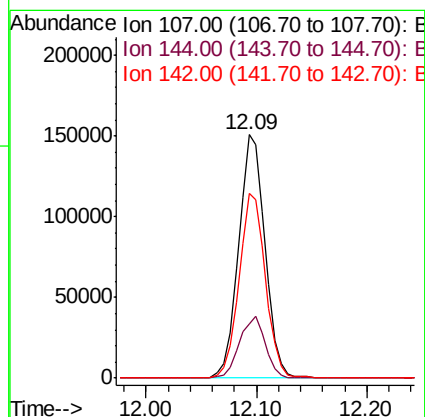
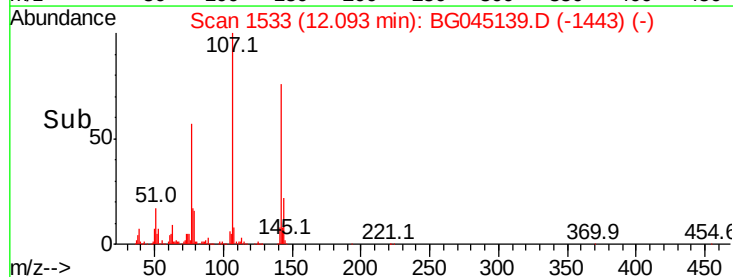
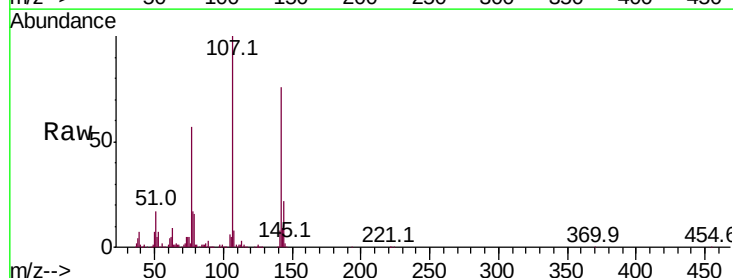
Manual Integrations
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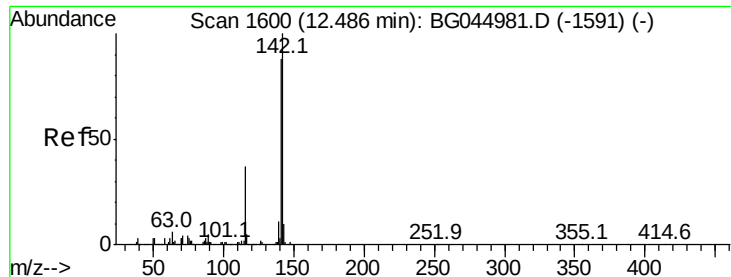
mohammad
 4/24/2020 1:34:59 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.797 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.4	19.8	29.6	
142	76.1	59.7	89.5	





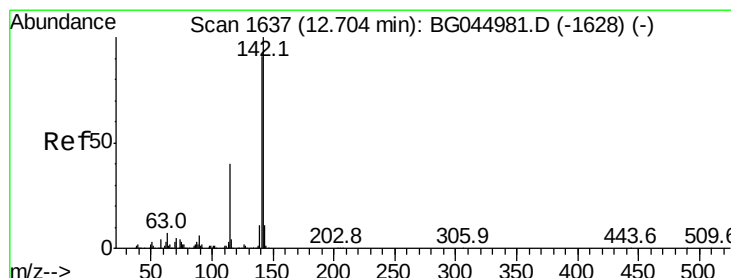
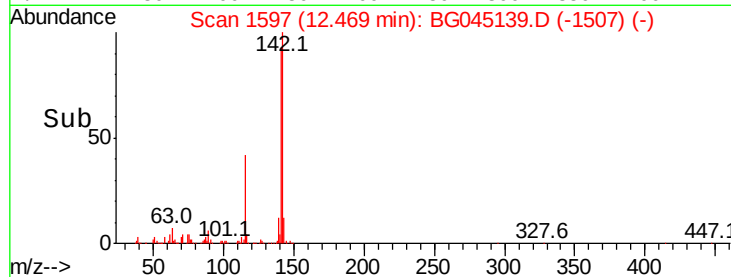
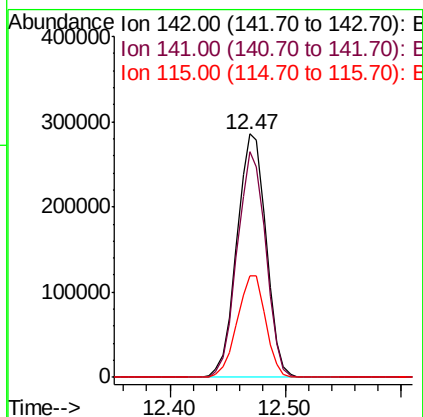
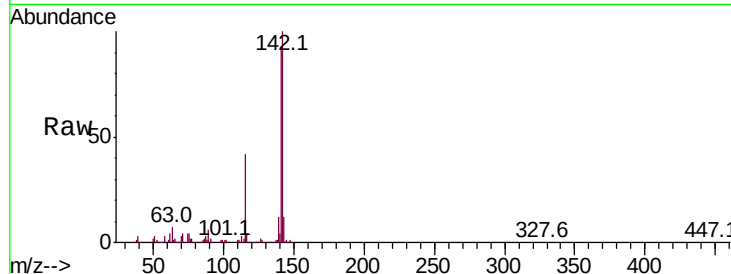
#37
2-Methylnaphthalene
Concen: 38.525 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	498879		
141	92.9		70.3	105.5
115	41.9		29.8	44.6

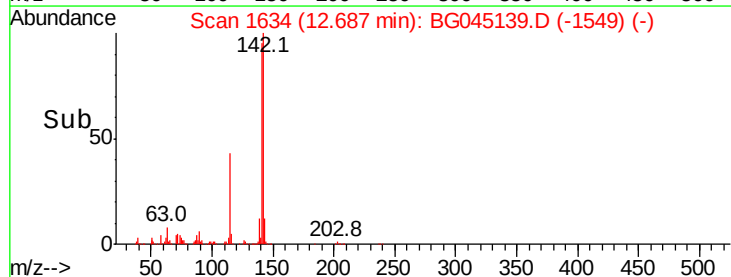
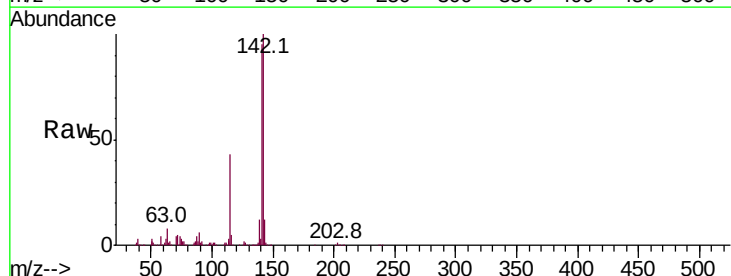
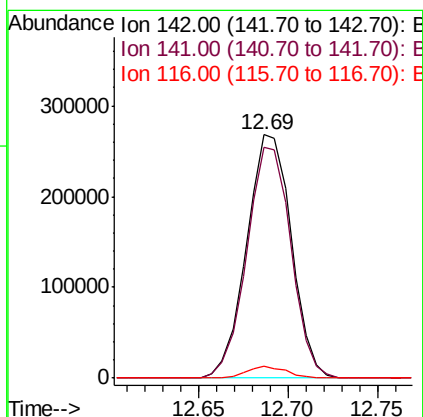
Manual Integrations
APPROVED

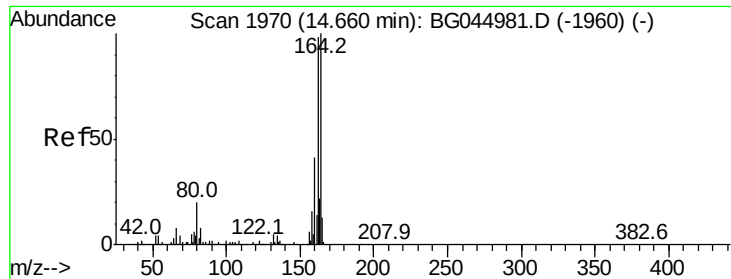
mohammad
4/24/2020 1:34:59 PM



#38
1-Methylnaphthalene
Concen: 38.167 ng m
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	466588		
141	94.7		72.7	109.1
116	4.8		3.1	4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

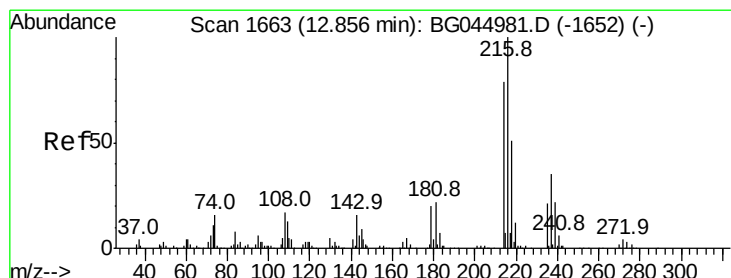
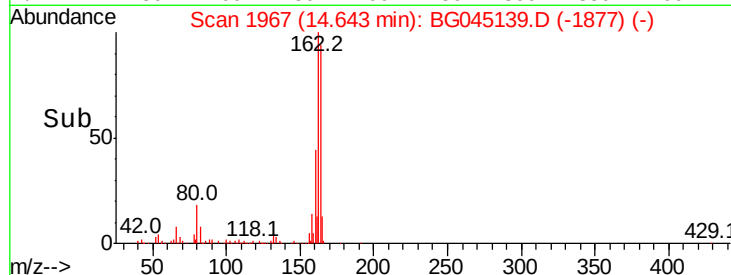
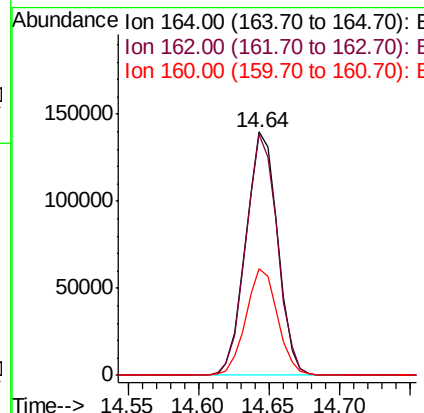
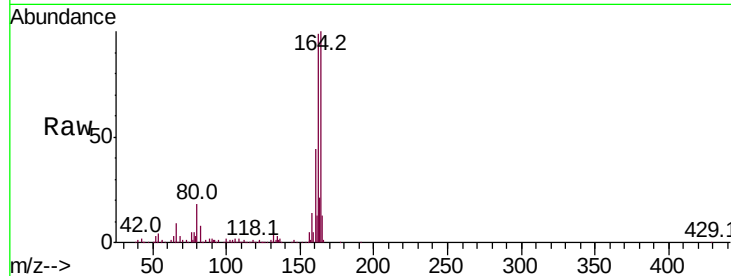
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	220708
Ion Ratio	Lower	Upper	
164	100		
162	99.1	78.7	118.1
160	43.6	32.8	49.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.964 ng

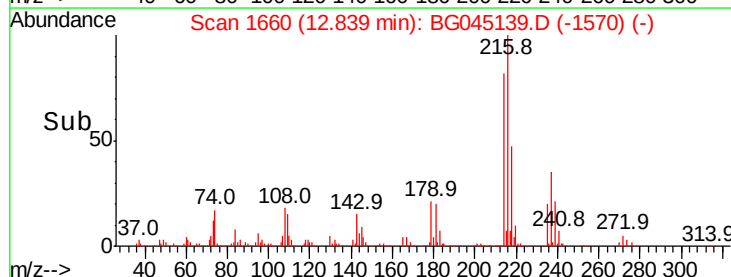
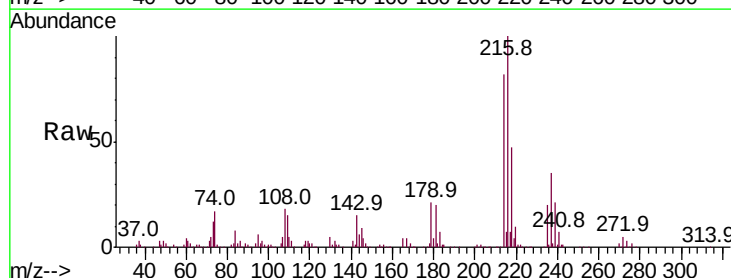
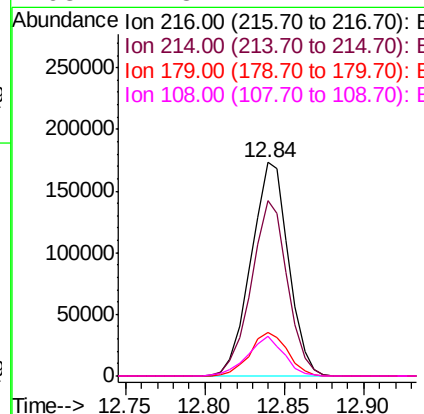
RT: 12.84 min Scan# 1660

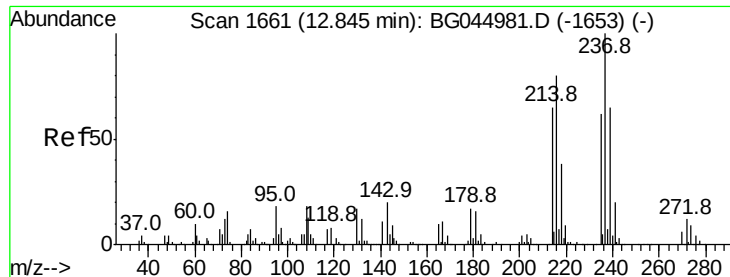
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:	216	Resp:	283990
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.6
179	20.3	15.8	23.8
108	17.8	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 43.246 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

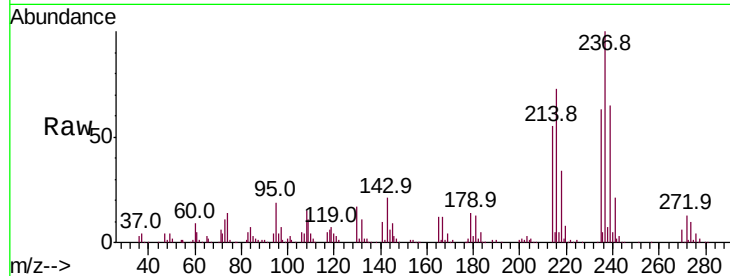
ClientSampleId :

SSTDCCC040

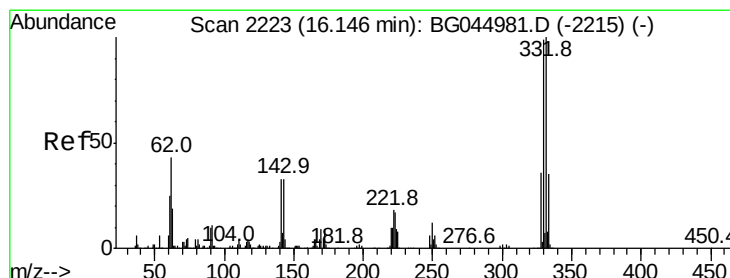
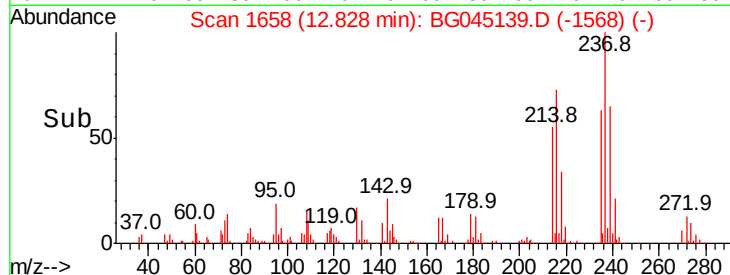
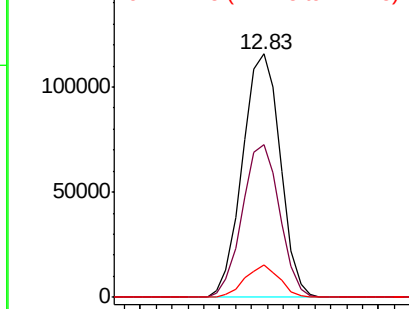
Tot Ion:	237	Resp:	192077
Ion Ratio	Lower	Upper	
237	100		
235	62.7	41.6	81.6
272	13.3	0.0	32.1

Manual Integrations
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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: 78.729 ng

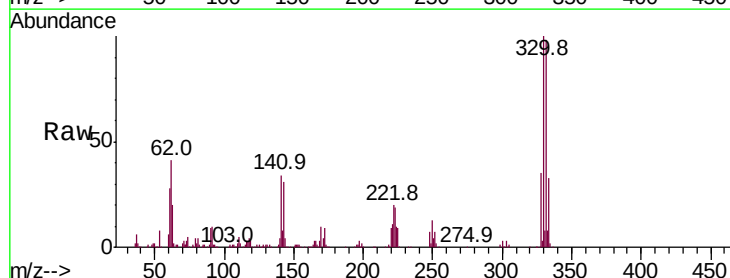
RT: 16.13 min Scan# 2221

Delta R.T. 0.00 min

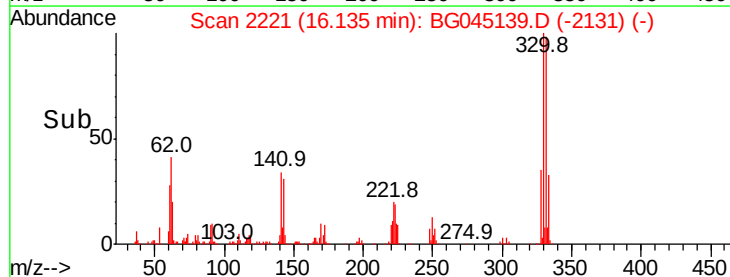
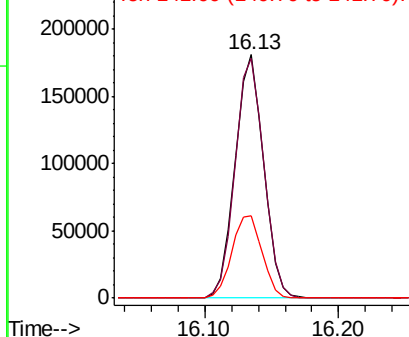
Lab File: BG045139.D

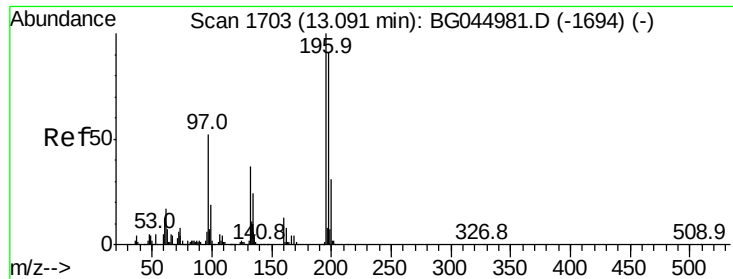
Acq: 23 Apr 2020 13:14

Tgt Ion:	330	Resp:	268439
Ion Ratio	Lower	Upper	
330	100		
332	99.2	79.1	118.7
141	36.0	27.1	40.7



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





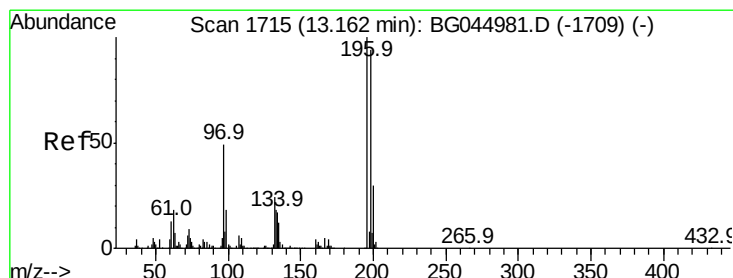
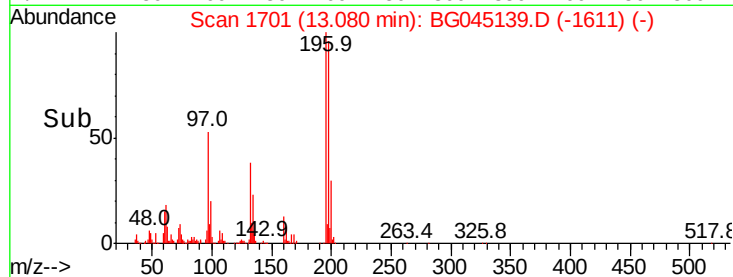
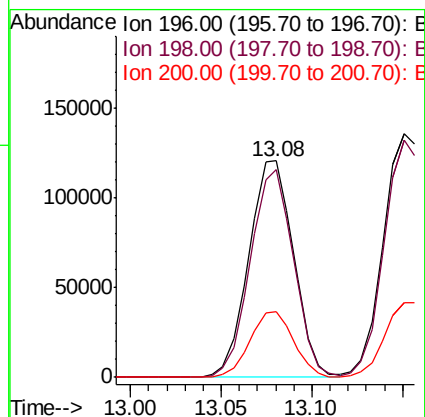
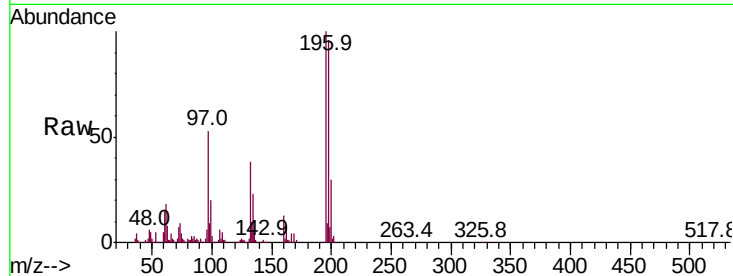
#43
 2,4,6-Trichlorophenol
 Concen: 41.400 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	207634		
198	95.7	72.5	108.7	
200	30.5	24.5	36.7	

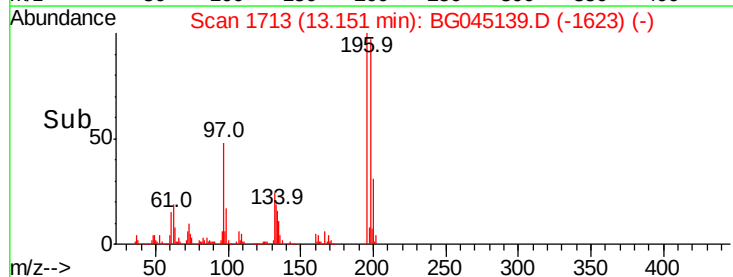
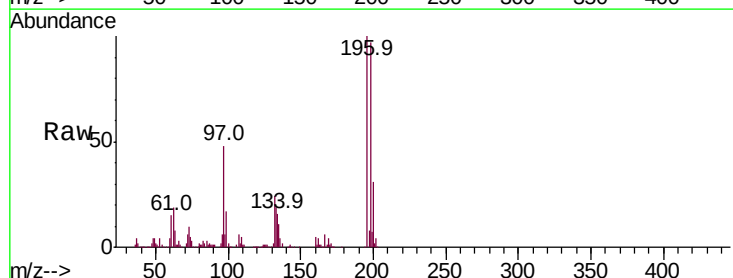
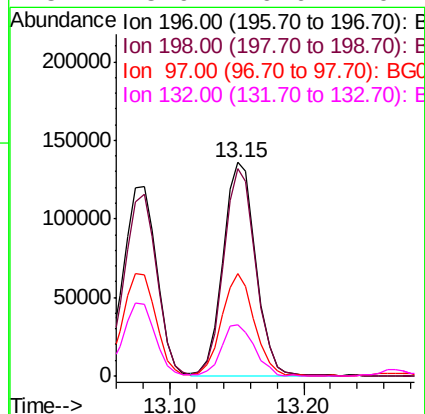
Manual Integrations
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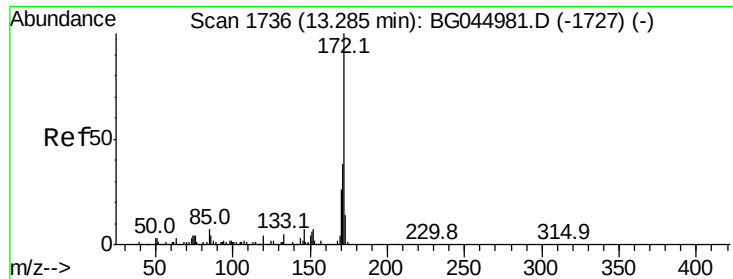
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.766 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	232725		
198	97.3	75.7	113.5	
97	47.7	39.6	59.4	
132	23.9	19.6	29.4	





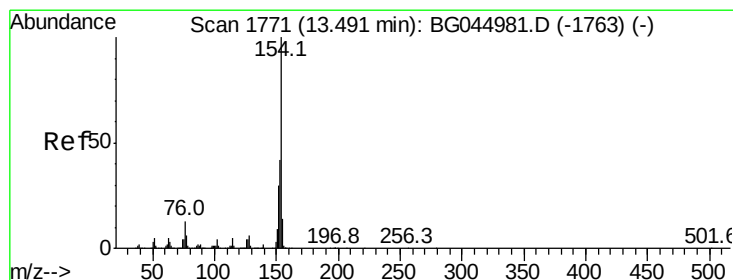
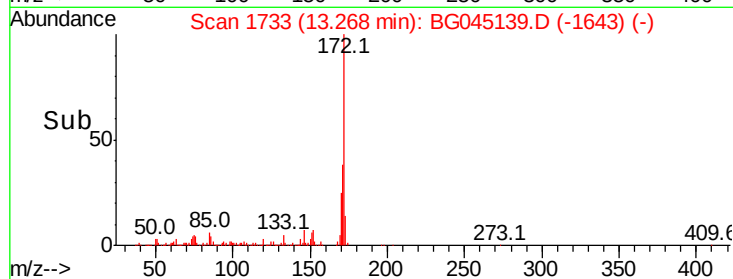
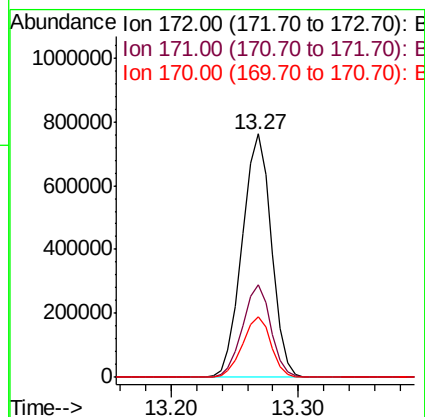
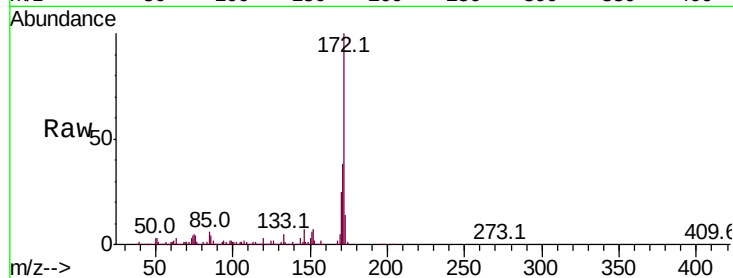
#45
2-Fluorobiphenyl
Concen: 80.712 ng
RT: 13.27 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.6	46.0
170	24.7	20.5	30.7

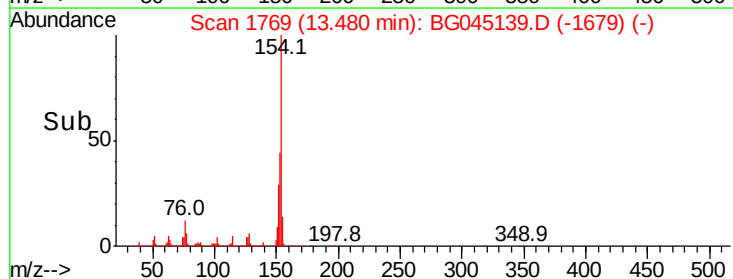
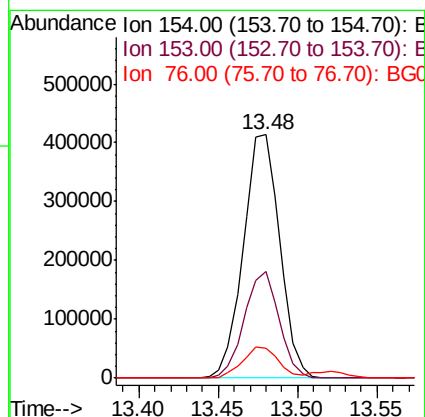
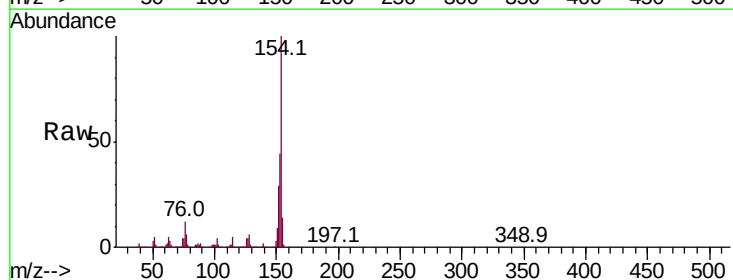
Manual Integrations
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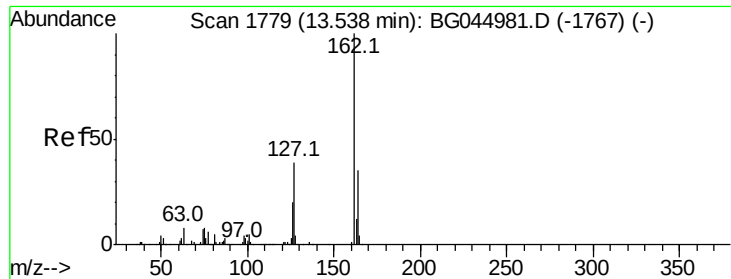
mohammad
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#46
1,1'-Biphenyl
Concen: 39.352 ng
RT: 13.48 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	21.9	61.9
76	12.1	0.0	33.1





#47

2-Chloronaphthalene

Concen: 39.538 ng

RT: 13.52 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

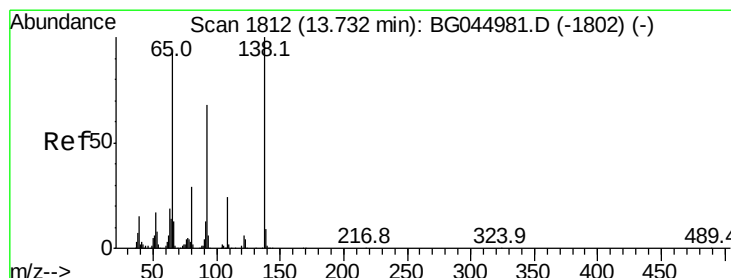
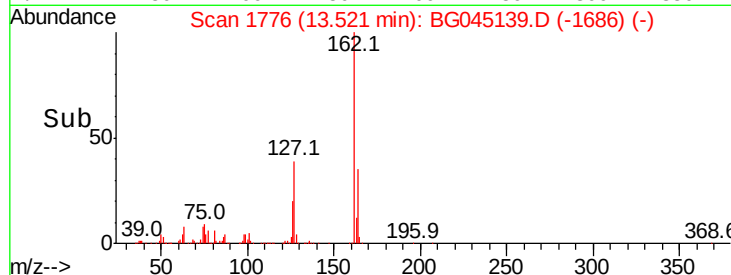
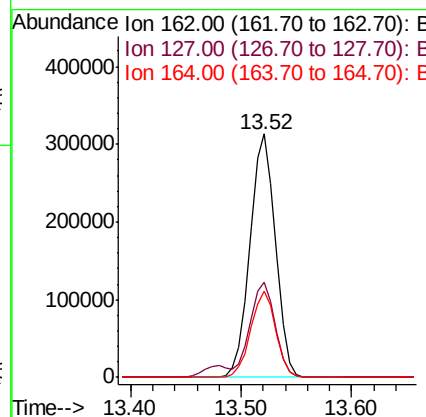
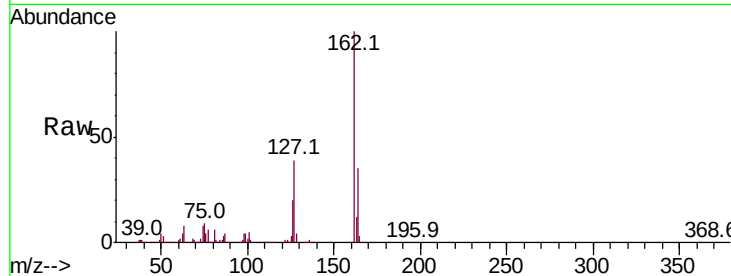
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	506795
Ion Ratio	Lower	Upper	
162	100		
127	39.3	31.3	46.9
164	35.4	27.8	41.8

Manual Integrations
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#48

2-Nitroaniline

Concen: 40.271 ng

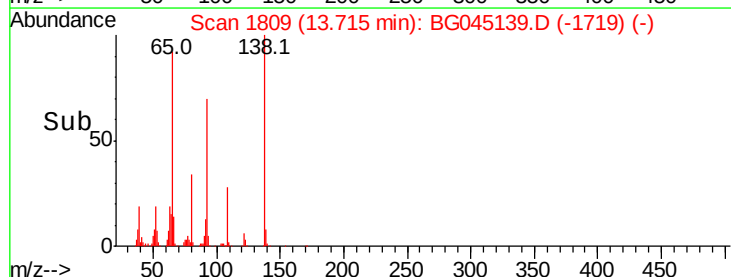
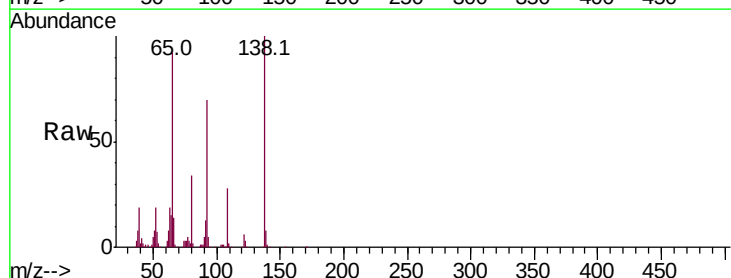
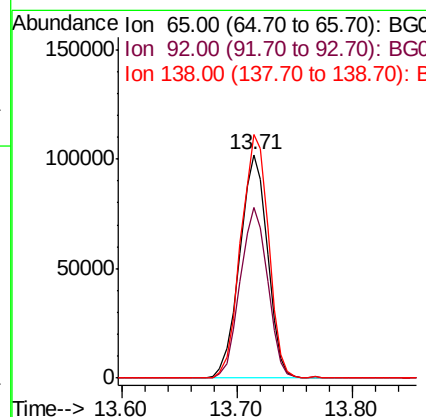
RT: 13.71 min Scan# 1809

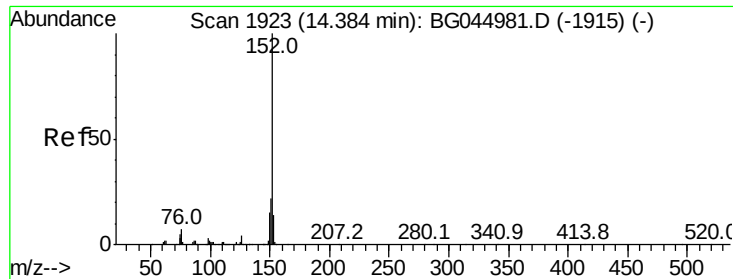
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:	65	Resp:	169840
Ion Ratio	Lower	Upper	
65	100		
92	76.6	58.3	87.5
138	109.1	85.6	128.4





#49

Acenaphthylene

Concen: 39.559 ng

RT: 14.37 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

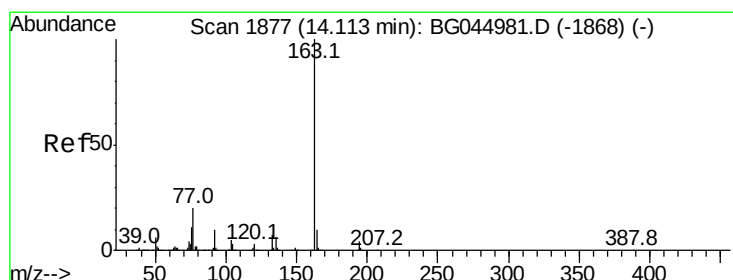
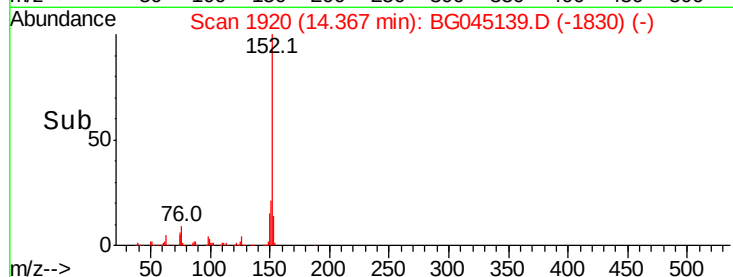
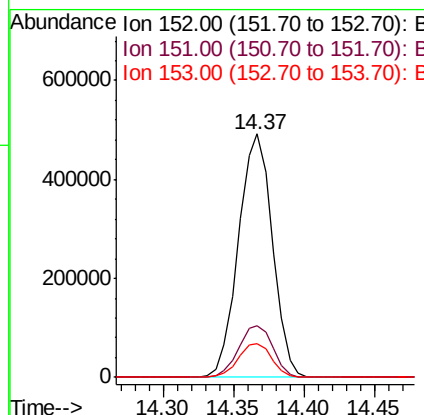
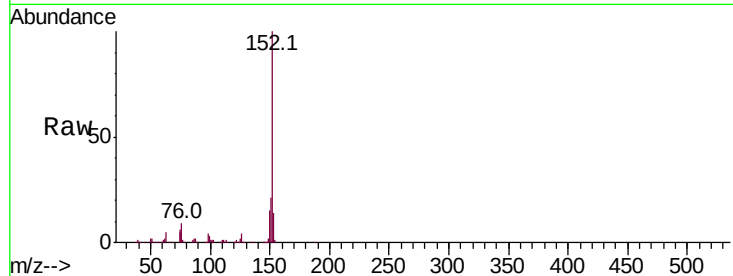
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.9	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.660 ng

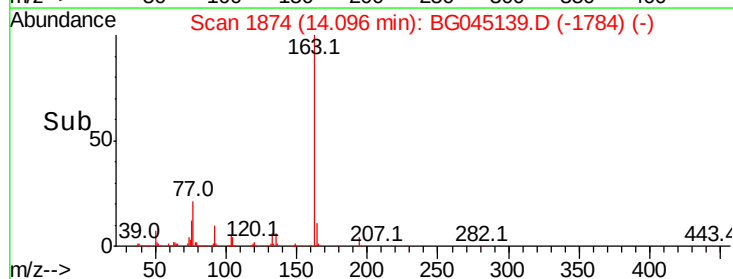
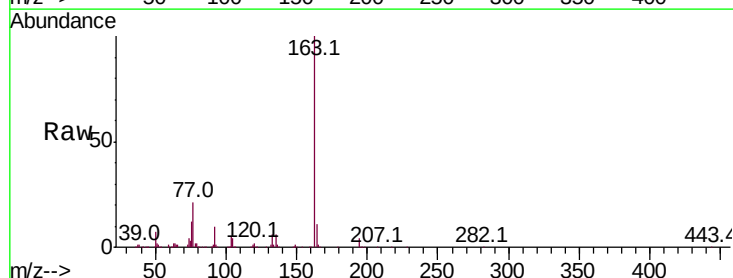
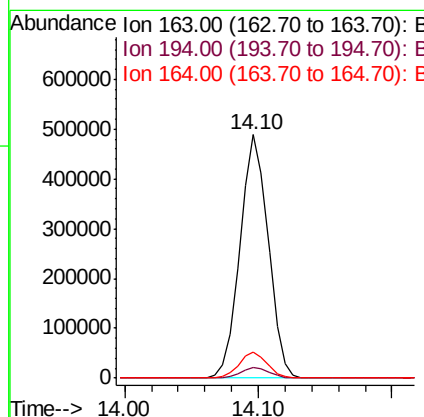
RT: 14.10 min Scan# 1874

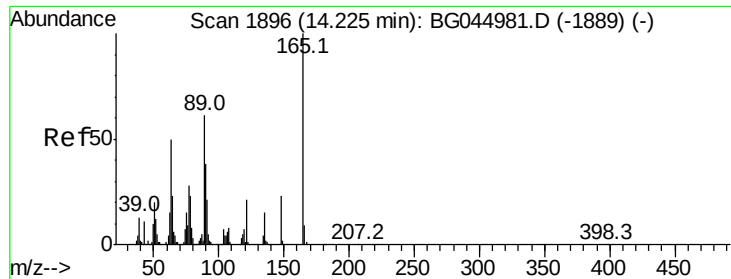
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.6	8.2	12.4





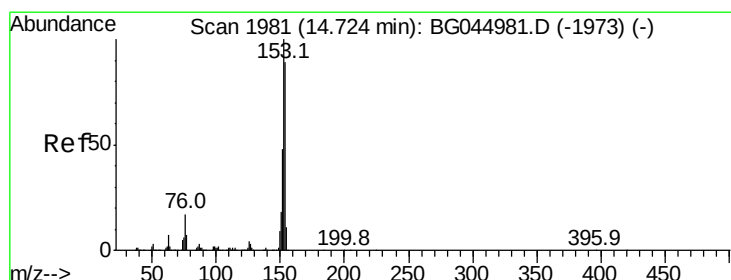
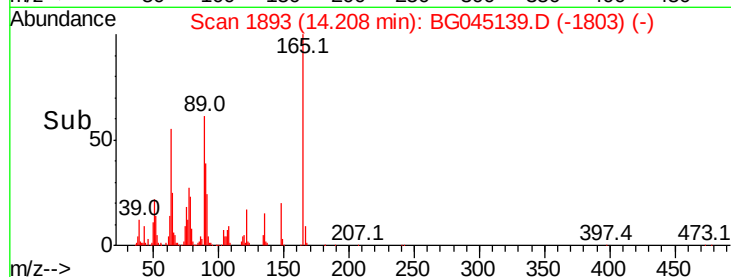
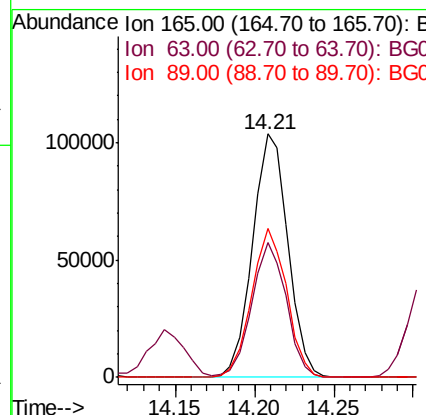
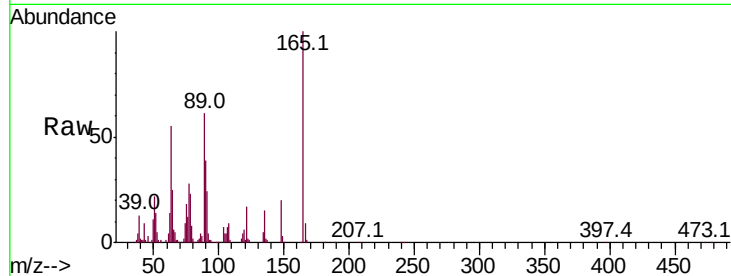
#51
2,6-Dinitrotoluene
Concen: 40.013 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.1	40.4	60.6	
89	60.9	49.1	73.7	

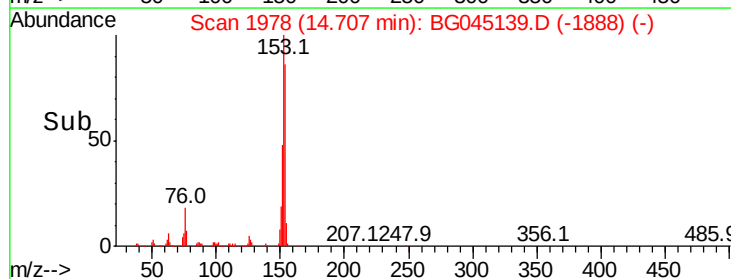
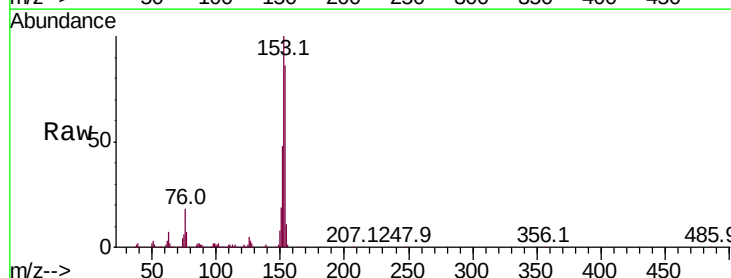
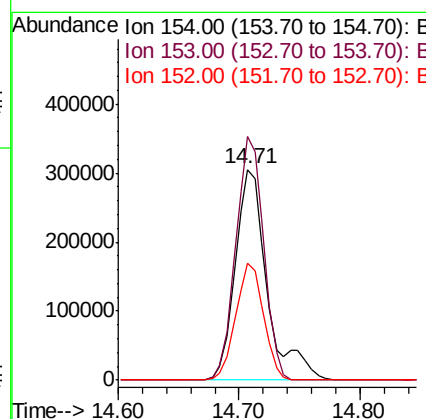
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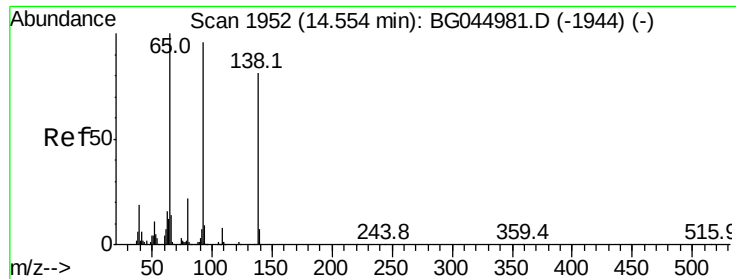
mohammad
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#52
Acenaphthene
Concen: 39.754 ng m
RT: 14.71 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.7	89.7	134.5	
152	55.4	43.1	64.7	





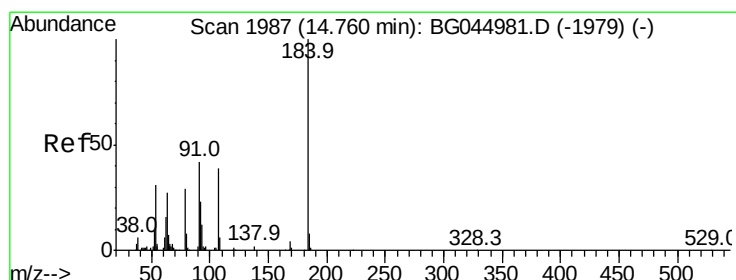
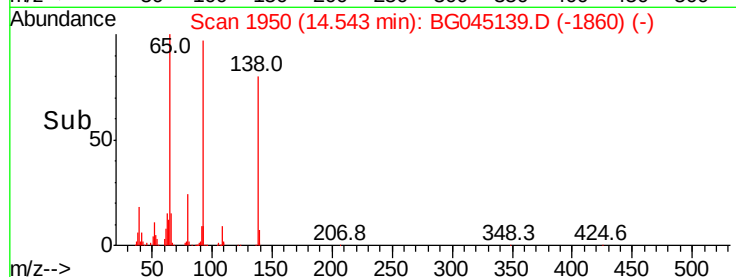
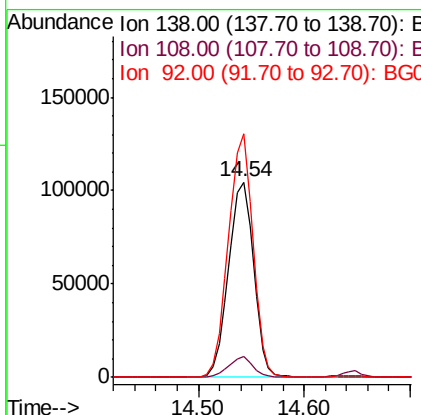
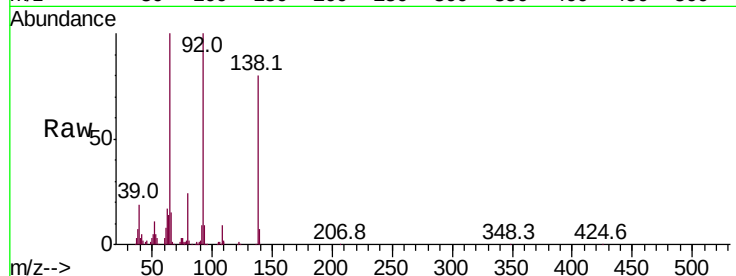
#53
3-Nitroaniline
Concen: 39.001 ng
RT: 14.54 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.8
92	124.7	94.5	141.7

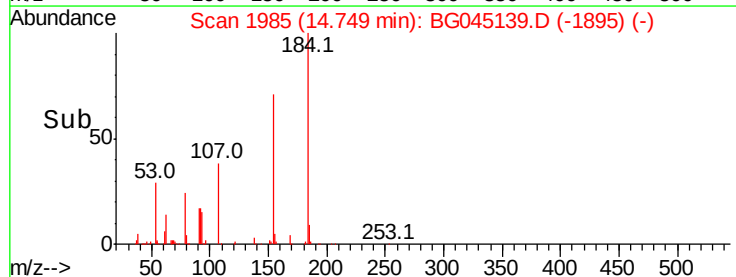
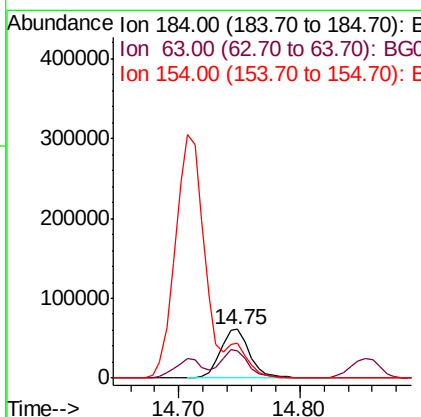
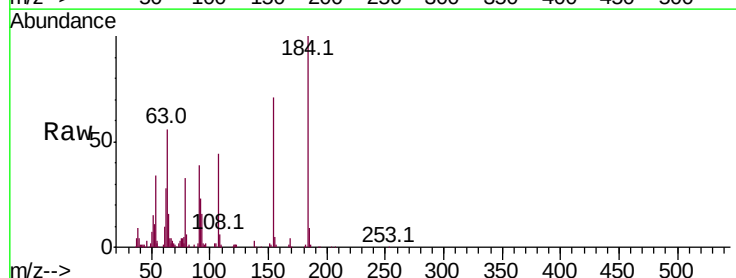
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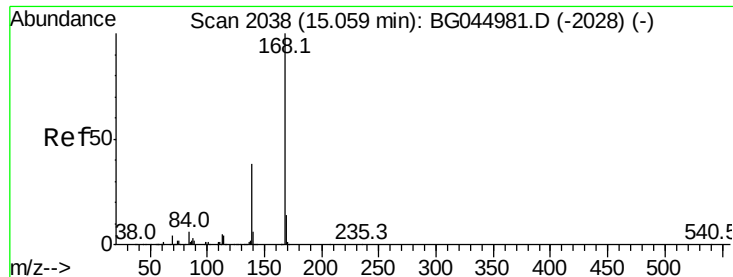
mohammad
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#54
2,4-Dinitrophenol
Concen: 42.744 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.1	41.5	62.3
154	71.2	52.3	78.5





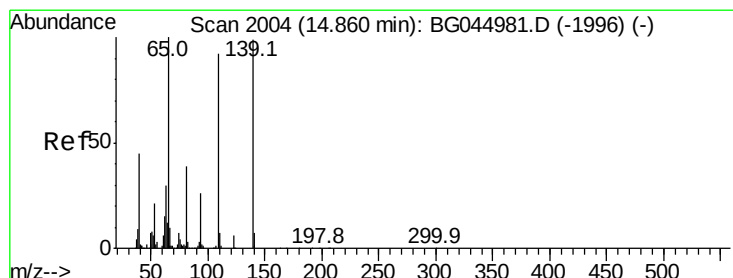
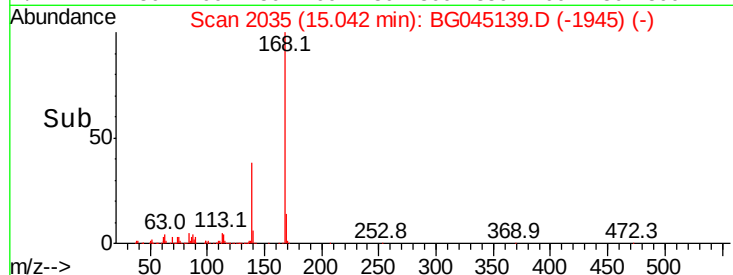
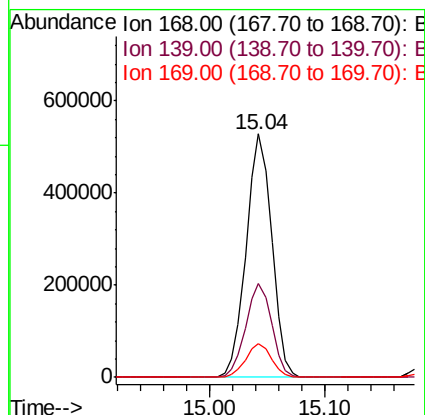
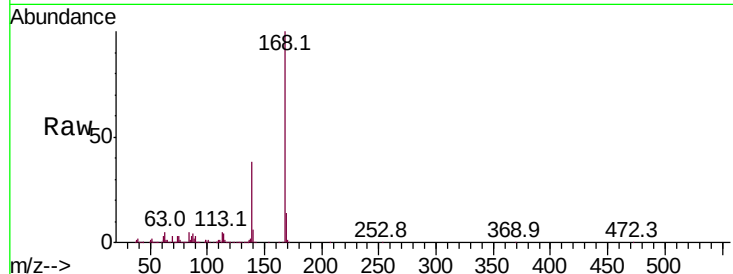
#55
Dibenzenofuran
Concen: 39.531 ng
RT: 15.04 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168	Resp:	814150
Ion Ratio	Lower	Upper
168 100		
139 38.5	30.4	45.6
169 13.9	11.0	16.4

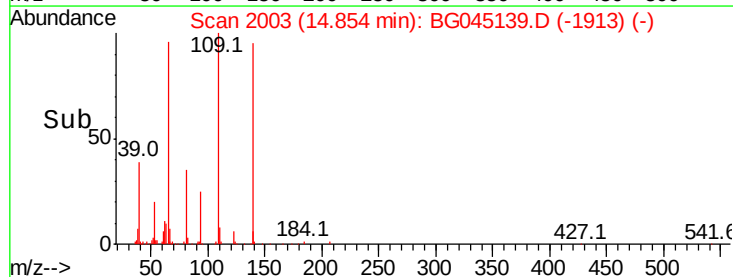
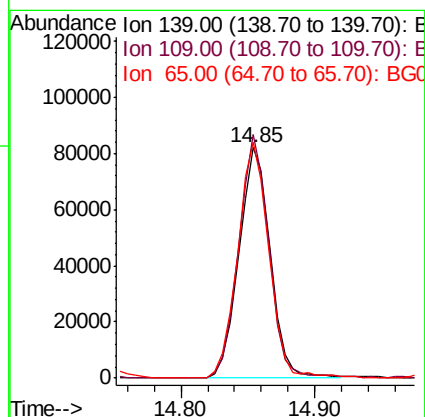
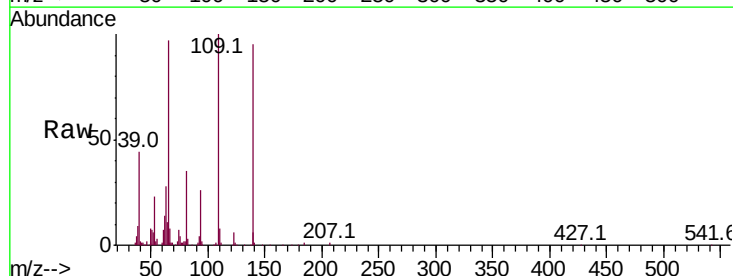
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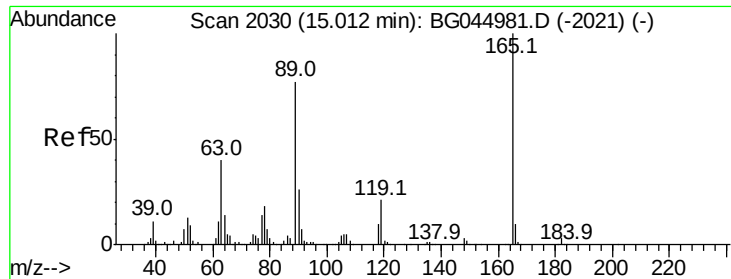
mohammad
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#56
4-Nitrophenol
Concen: 38.918 ng
RT: 14.85 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion:139	Resp:	133030
Ion Ratio	Lower	Upper
139 100		
109 105.7	73.6	113.6
65 102.6	81.2	121.2





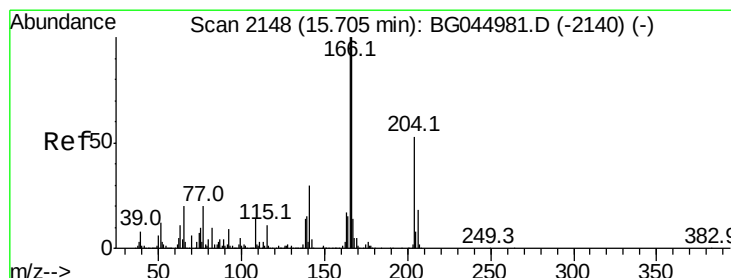
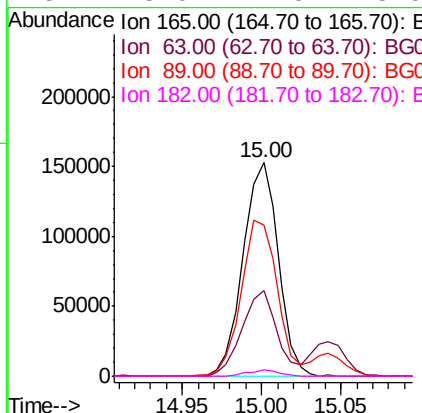
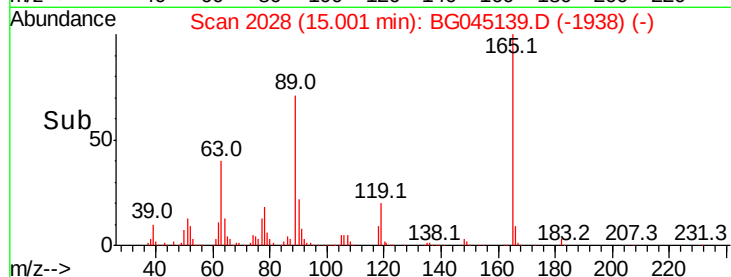
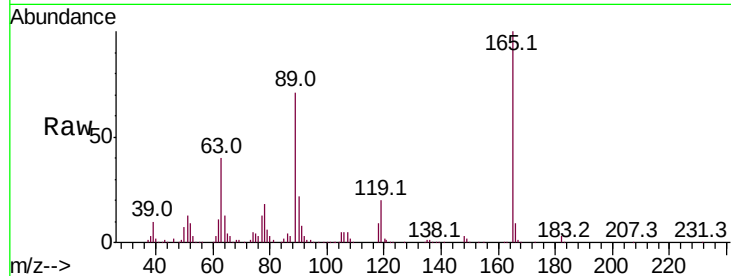
#57
 2,4-Dinitrotoluene
 Concen: 40.137 ng
 RT: 15.00 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	235776		
63	40.0		32.2	48.2
89	71.0		61.7	92.5
182	3.0		2.0	3.0#

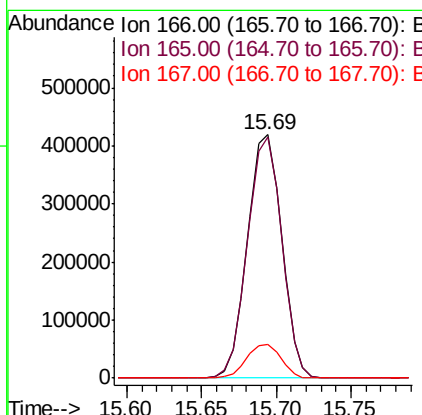
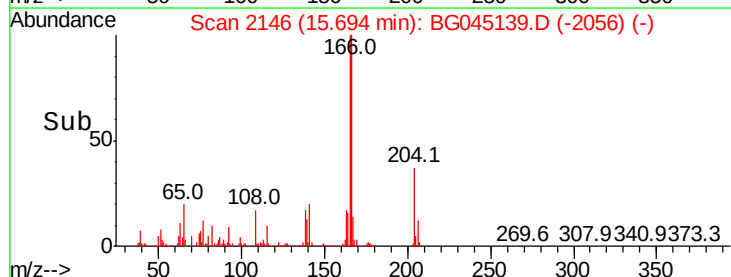
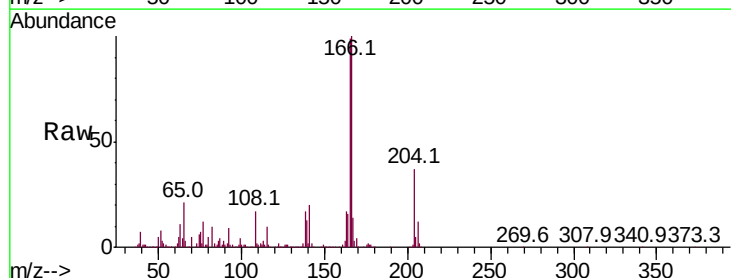
Manual Integrations
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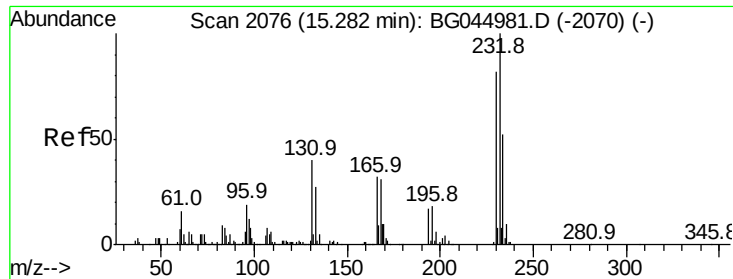
mohammad
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#58
 Fluorene
 Concen: 39.639 ng
 RT: 15.69 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	666840		
165	99.2		79.9	119.9
167	13.8		11.4	17.0





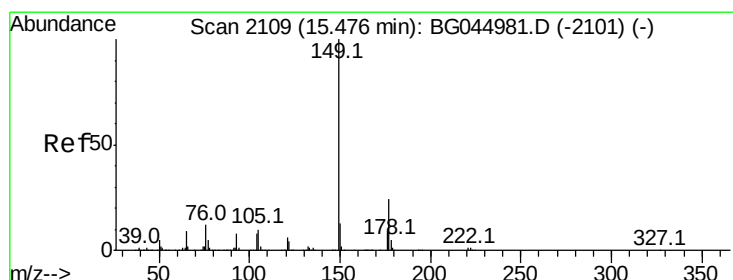
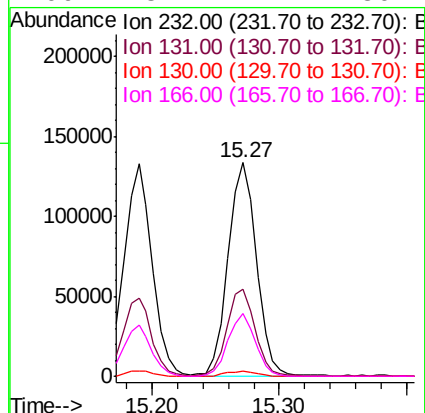
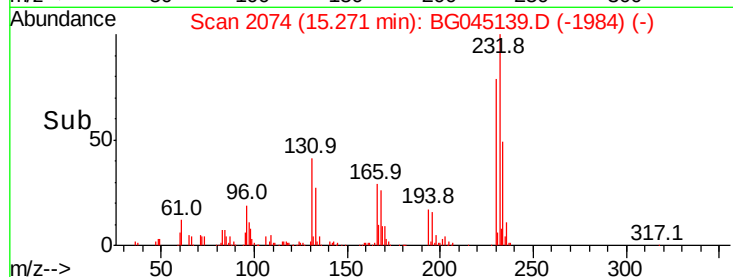
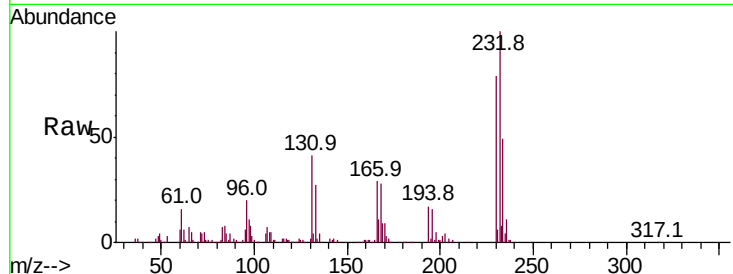
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.531 ng
RT: 15.27 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.2	48.2
130	2.5	2.2	3.2
166	28.1	24.2	36.4

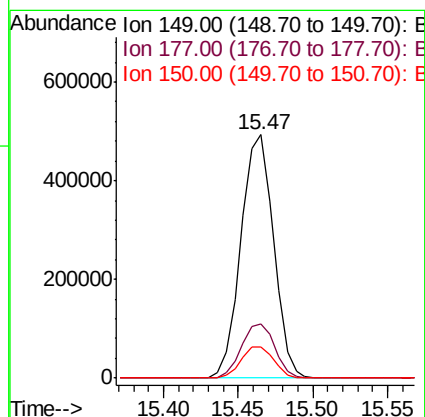
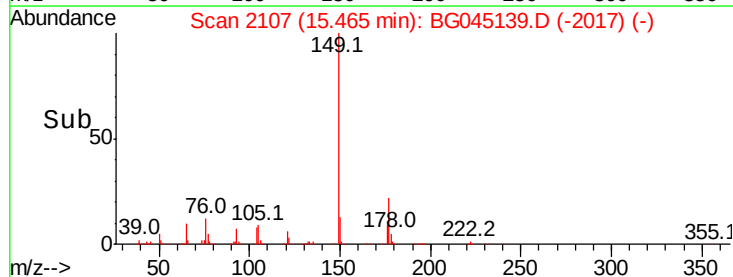
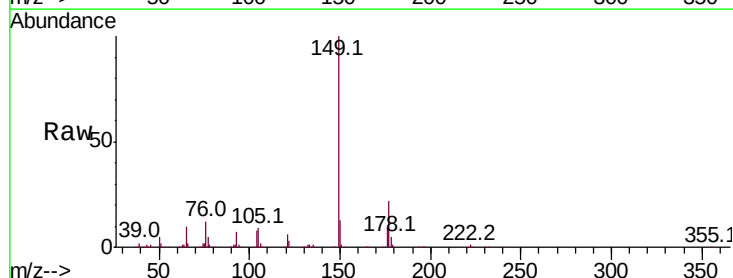
Manual Integrations
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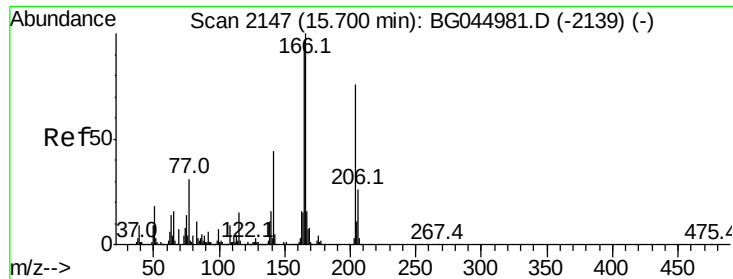
mohammad
4/24/2020 1:34:59 PM



#60
Diethylphthalate
Concen: 39.854 ng
RT: 15.47 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.9	28.3
150	12.9	10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 39.875 ng

RT: 15.68 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

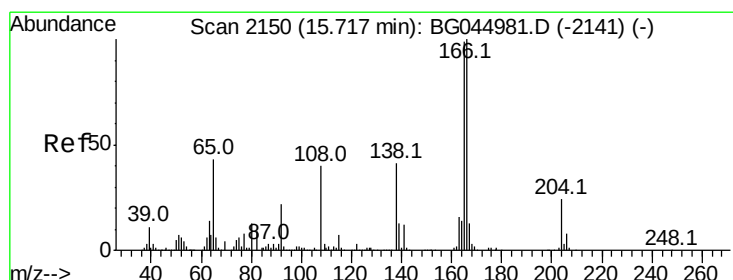
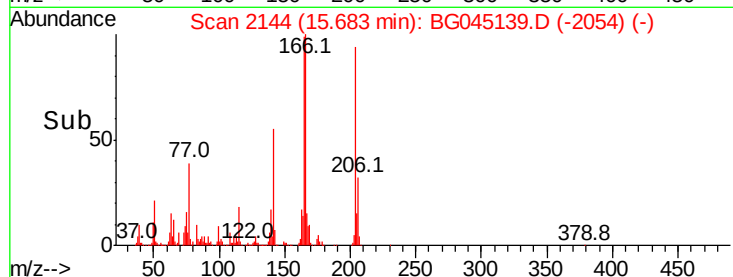
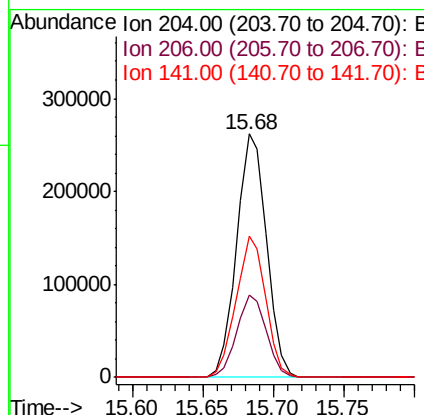
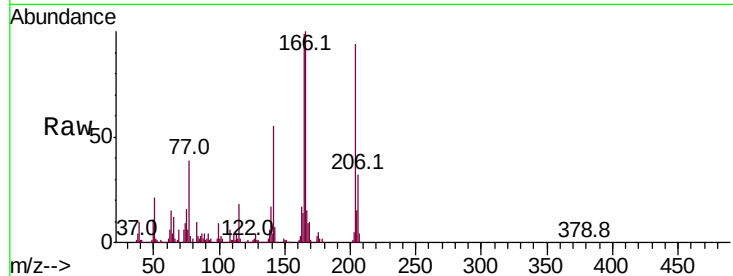
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	386104
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.9	40.3
141	58.2	46.3	69.5

Manual Integrations
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#62

4-Nitroaniline

Concen: 38.904 ng

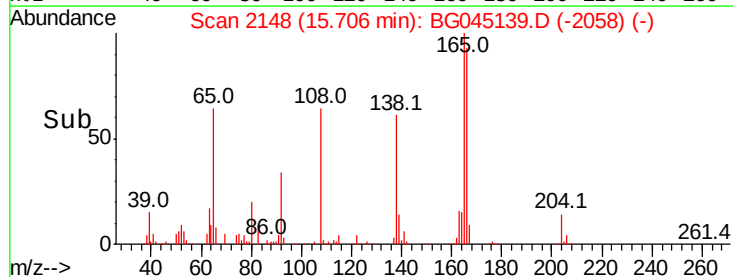
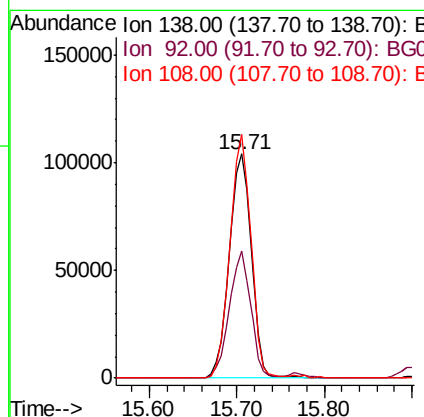
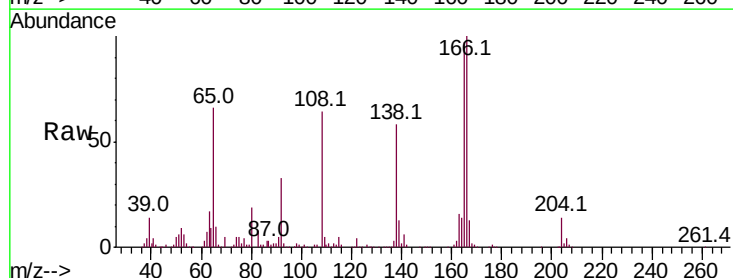
RT: 15.71 min Scan# 2148

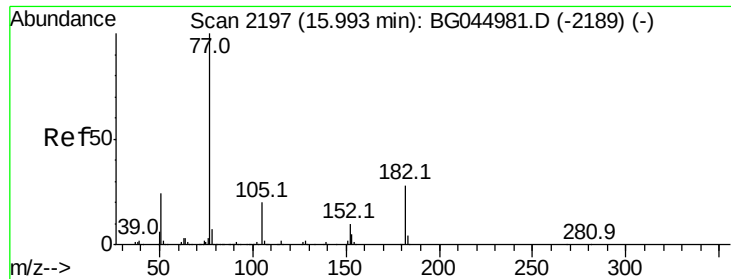
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:	138	Resp:	177889
Ion Ratio	Lower	Upper	
138	100		
92	56.6	33.6	73.6
108	108.7	78.2	118.2





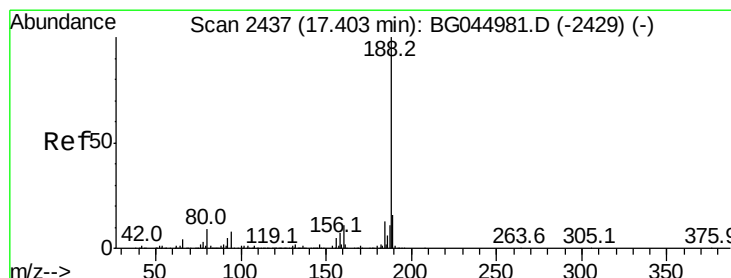
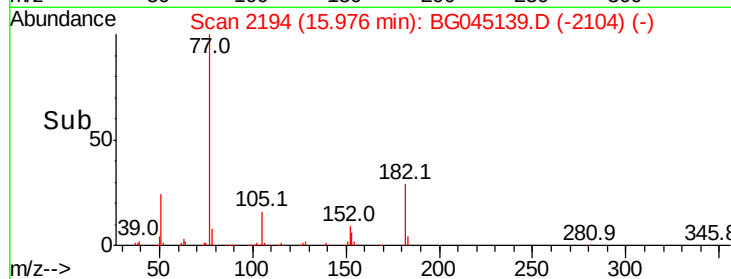
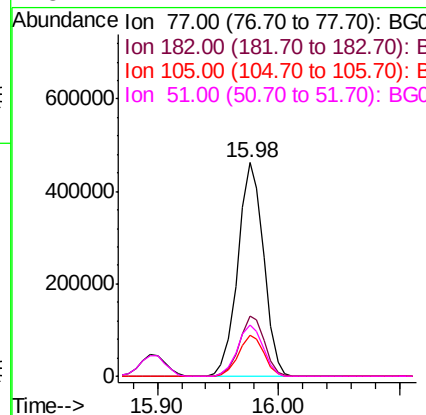
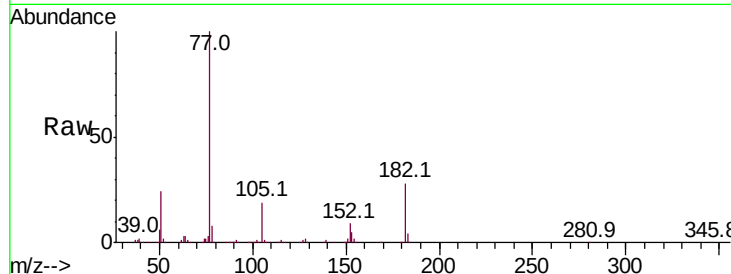
#63
Azobenzene
Concen: 39.595 ng
RT: 15.98 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.4	48.4
105	19.3	0.5	40.5
51	24.2	4.4	44.4

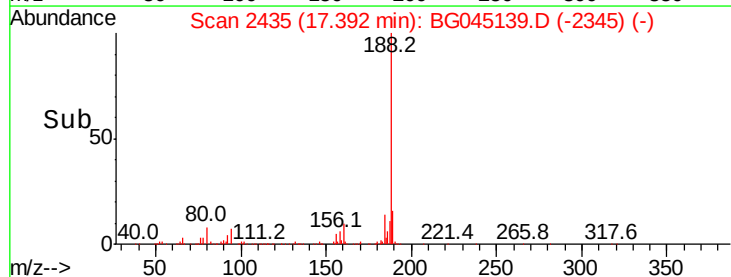
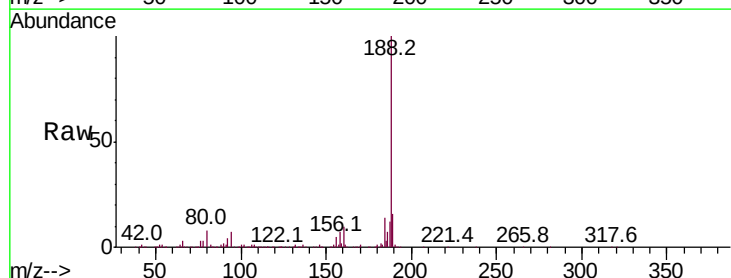
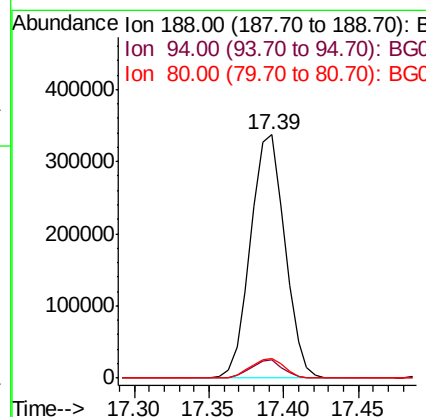
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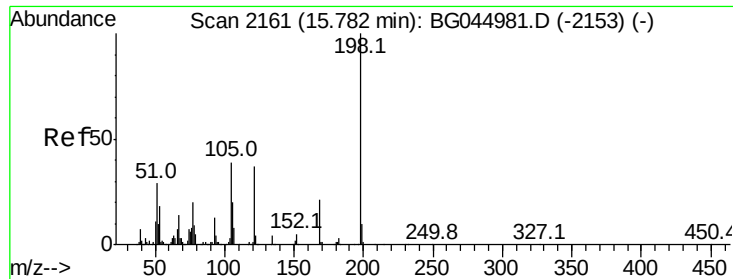
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	8.2	7.0	10.6





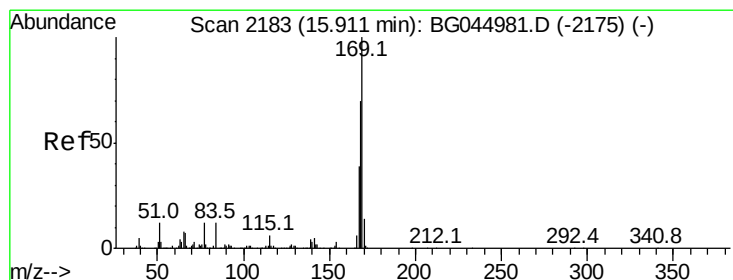
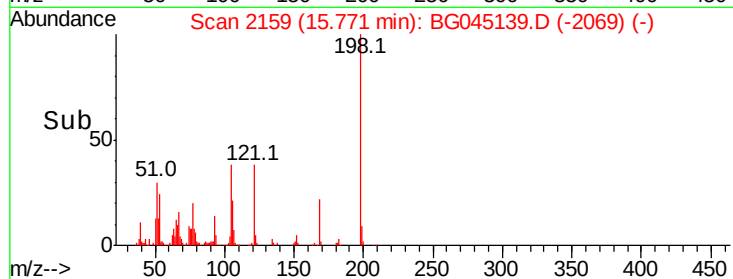
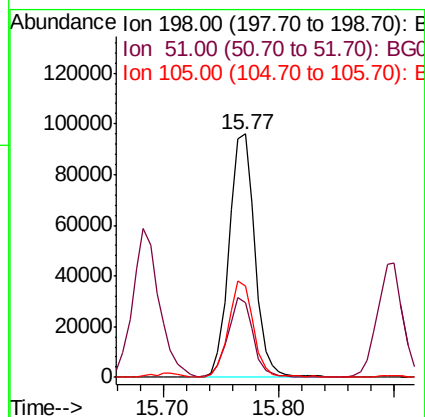
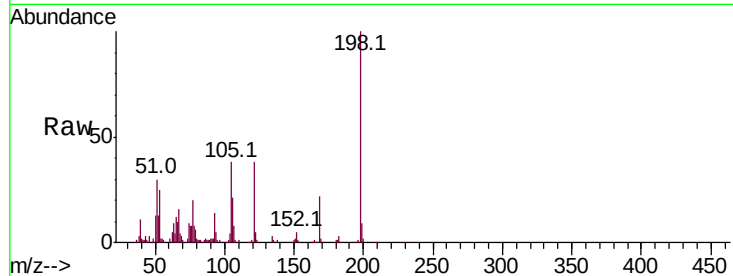
#65
4,6-Dinitro-2-methylphenol
Concen: 41.970 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	147711		
51	30.5	10.0	50.0	
105	37.6	18.9	58.9	

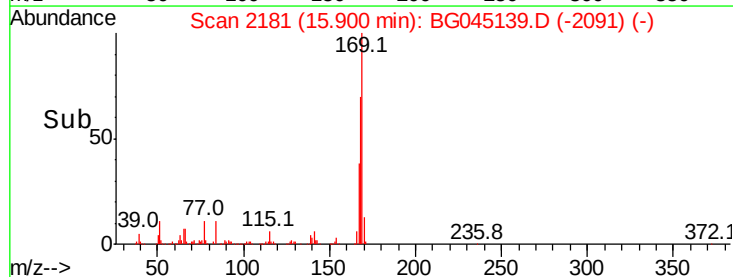
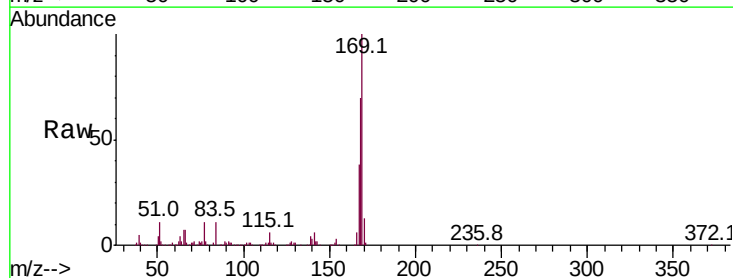
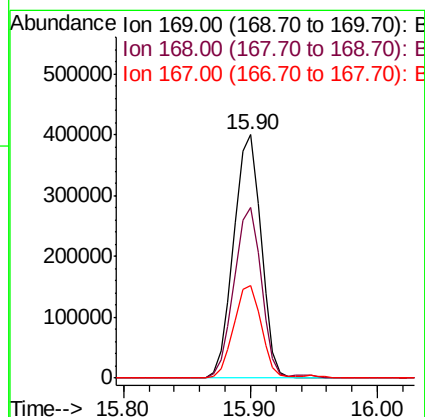
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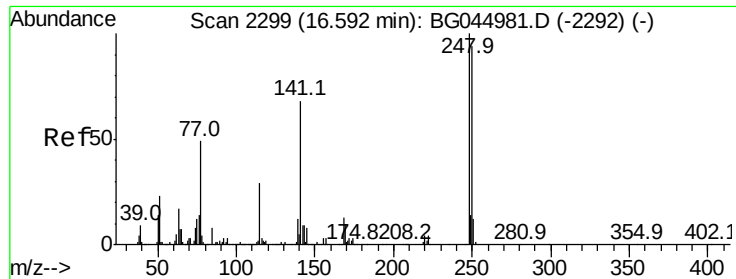
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.807 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	597008		
168	70.0	55.8	83.8	
167	38.0	30.8	46.2	





#67

4-Bromophenyl-phenylether

Concen: 39.406 ng

RT: 16.58 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

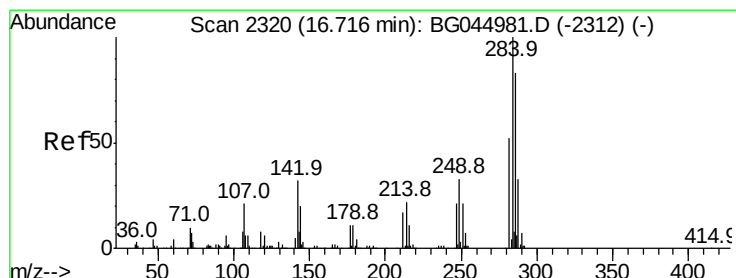
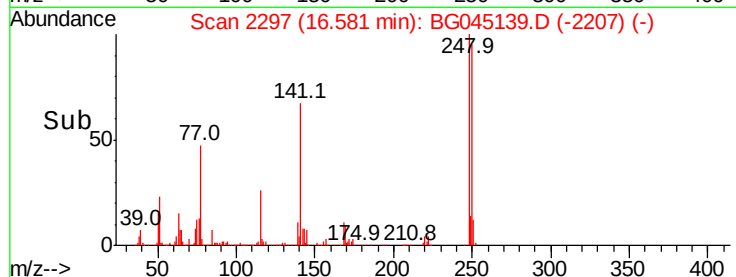
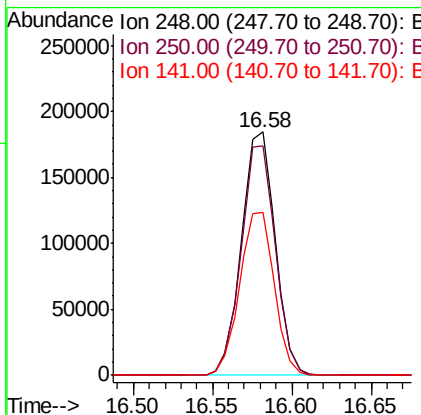
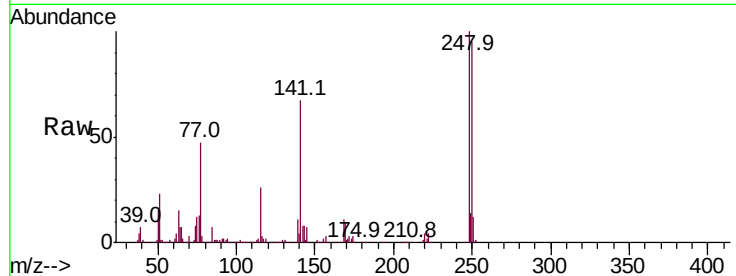
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	272194
Ion Ratio	Lower	Upper	
248	100		
250	94.5	75.4	113.2
141	67.1	54.4	81.6

Manual Integrations
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#68

Hexachlorobenzene

Concen: 39.693 ng

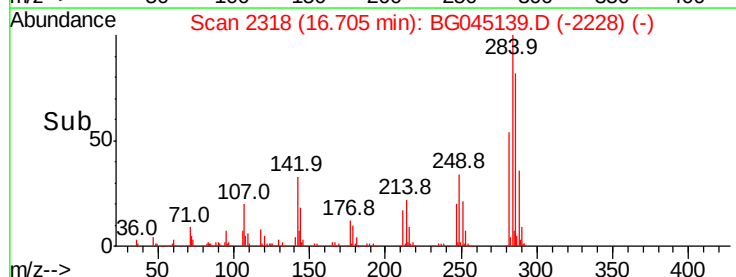
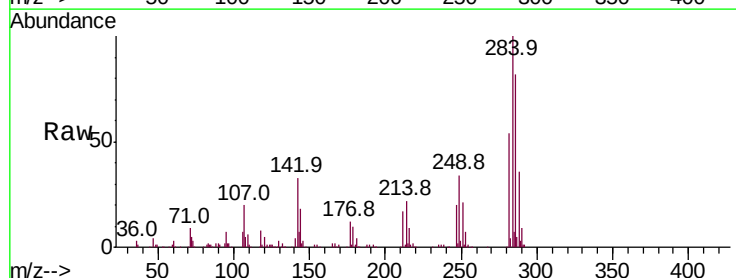
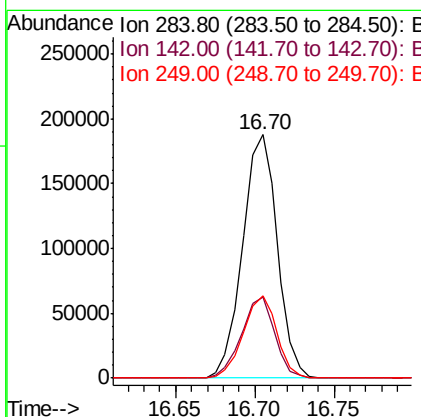
RT: 16.70 min Scan# 2318

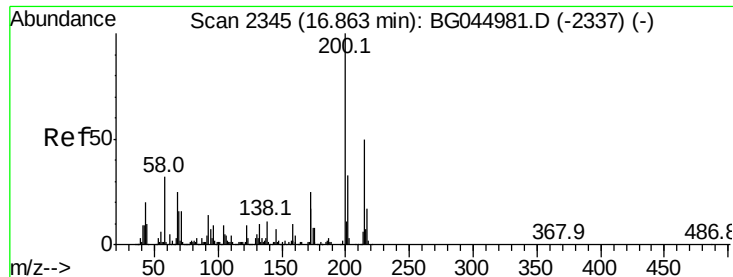
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:	284	Resp:	284357
Ion Ratio	Lower	Upper	
284	100		
142	33.2	25.8	38.6
249	33.8	26.6	39.8





#69

Atrazine

Concen: 40.107 ng

RT: 16.85 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

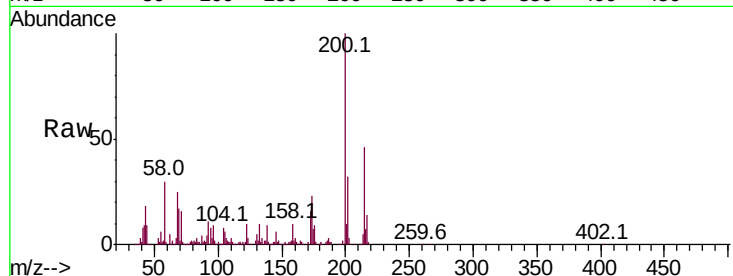
ClientSampleId :

SSTDCCC040

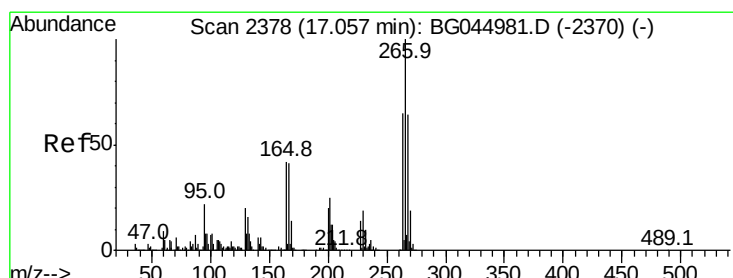
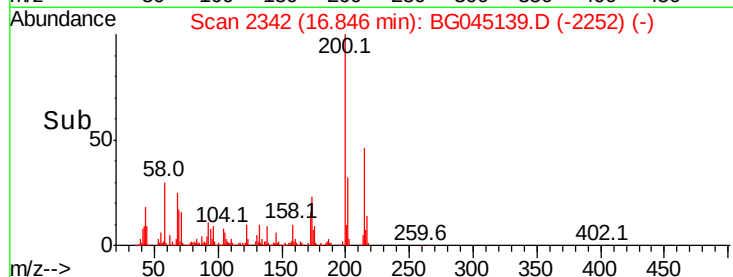
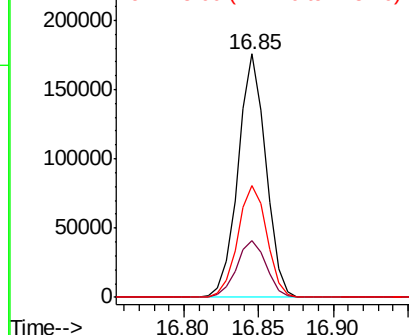
Tot Ion:	200	Resp:	227960
Ion Ratio	Lower	Upper	
200	100		
173	23.2	4.5	44.5
215	46.0	30.0	70.0

Manual Integrations
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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: 37.550 ng

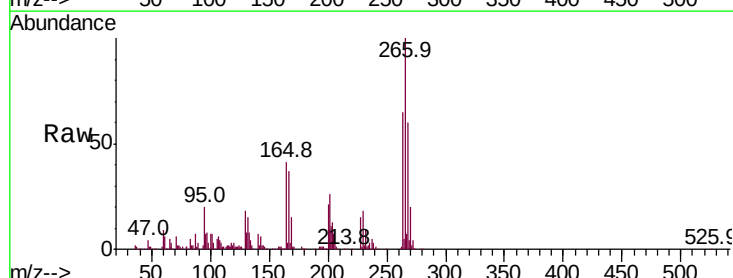
RT: 17.05 min Scan# 2376

Delta R.T. 0.00 min

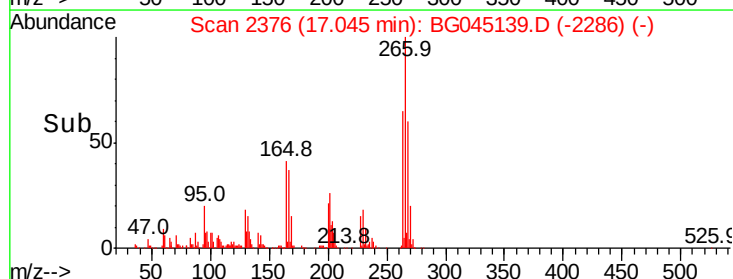
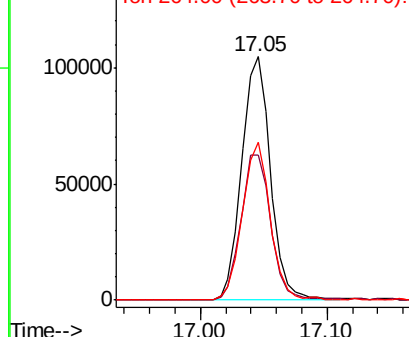
Lab File: BG045139.D

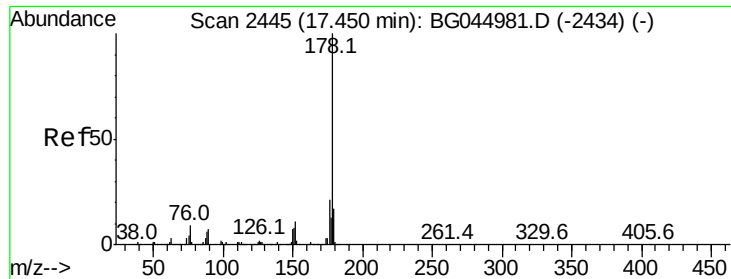
Acq: 23 Apr 2020 13:14

Tgt Ion:	266	Resp:	165025
Ion Ratio	Lower	Upper	
266	100		
268	59.6	51.5	77.3
264	64.7	52.2	78.4



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: 39.749 ng

RT: 17.43 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1093681

Ion Ratio Lower Upper

178 100

176 21.6 16.8 25.2

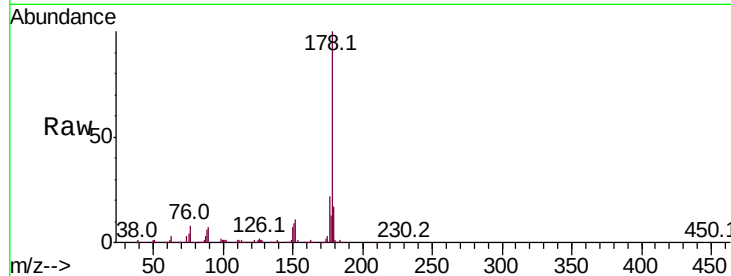
179 17.0 13.2 19.8

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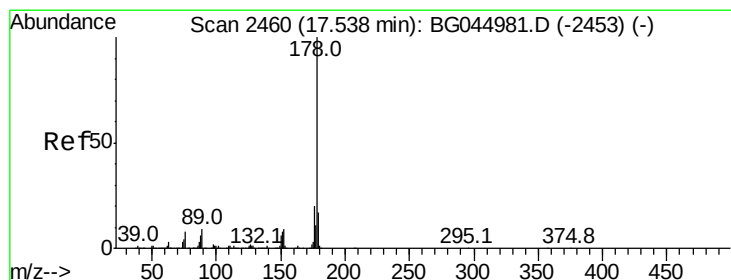
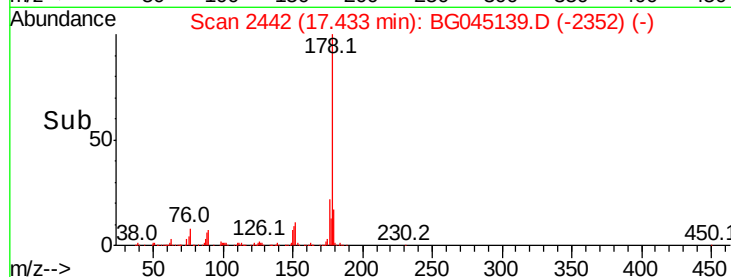
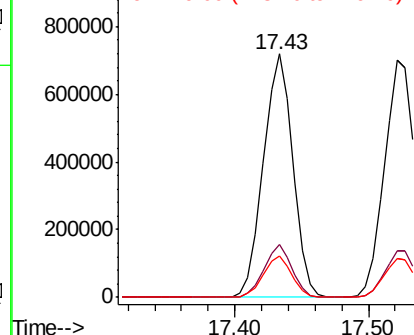
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.878 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

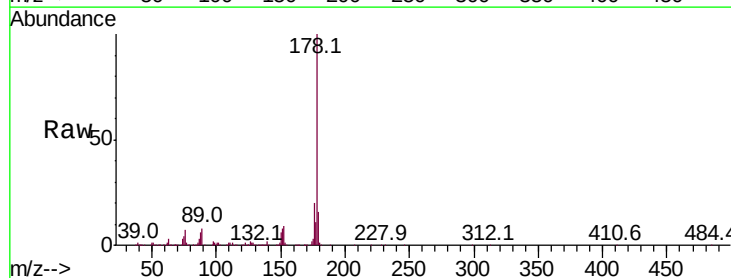
Tgt Ion:178 Resp: 1100614

Ion Ratio Lower Upper

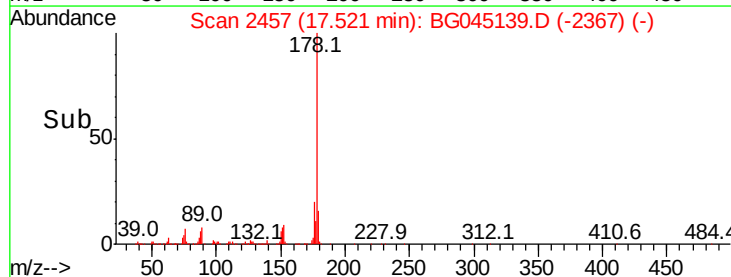
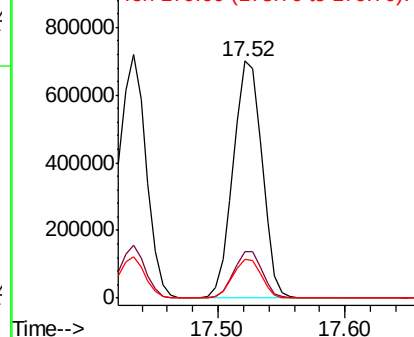
178 100

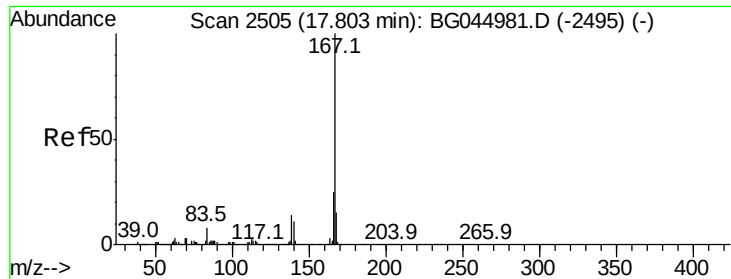
176 19.6 16.0 24.0

179 16.2 13.6 20.4



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





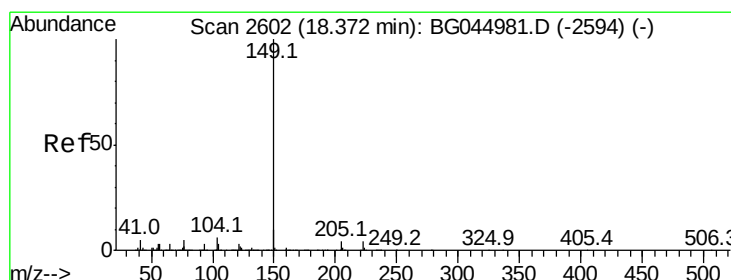
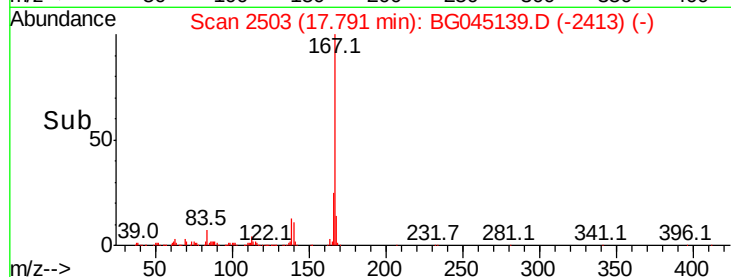
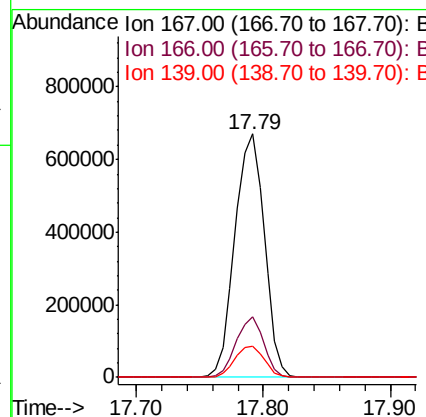
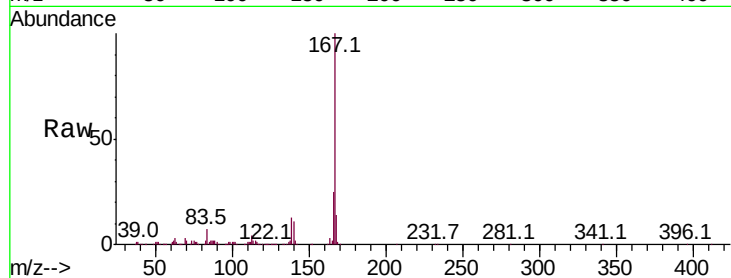
#73
 Carbazole
 Concen: 38.519 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.8	29.6
139	12.9	10.9	16.3

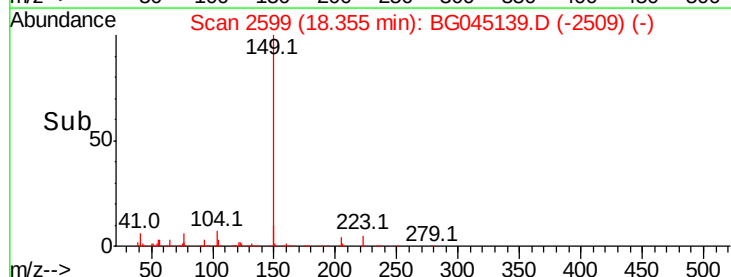
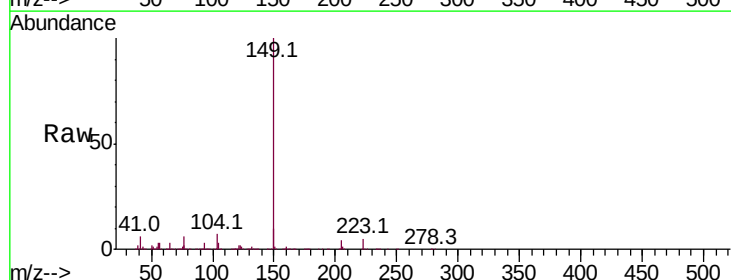
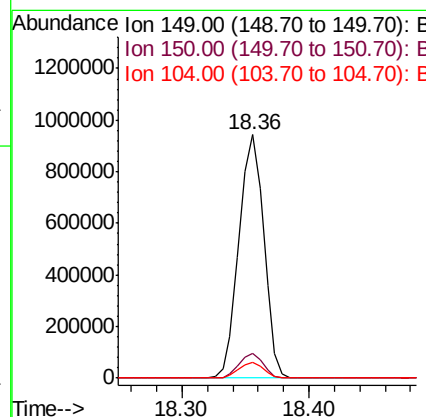
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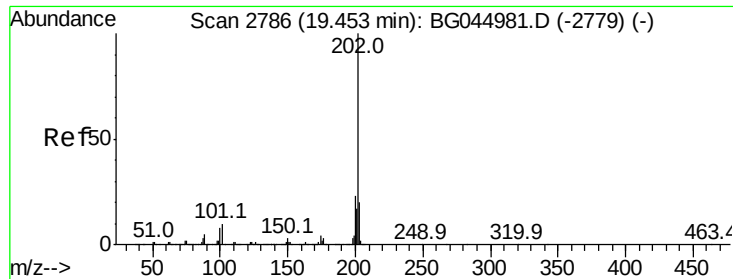
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#74
 Di-n-butylphthalate
 Concen: 41.371 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	6.7	4.8	7.2





#75

Fluoranthene

Concen: 40.821 ng

RT: 19.44 min Scan# 2784

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

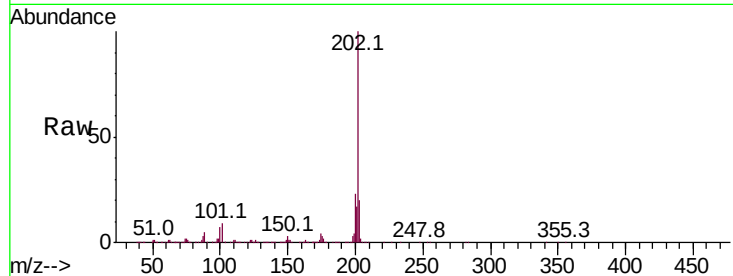
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1338675
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	29.6
203	19.6	0.0	39.7

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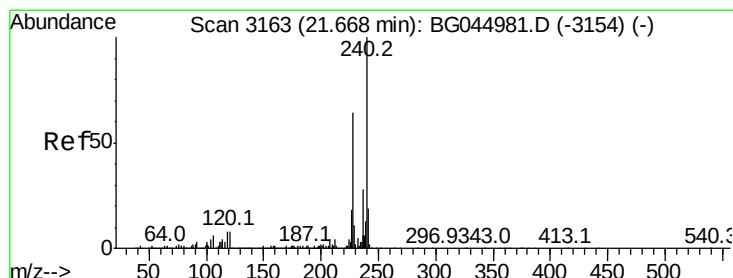
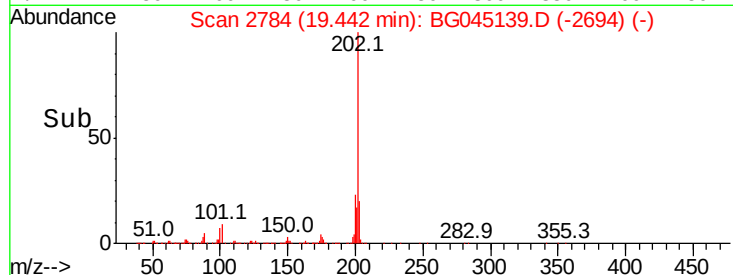
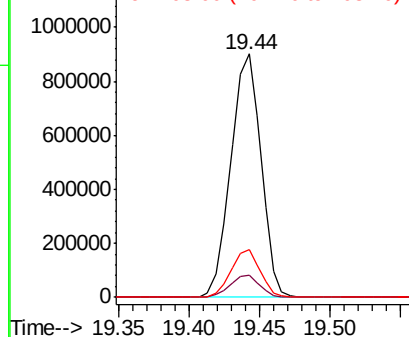


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

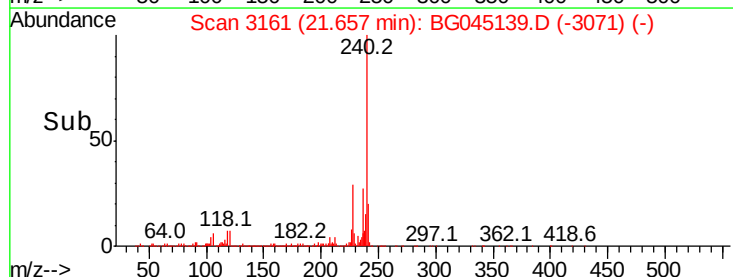
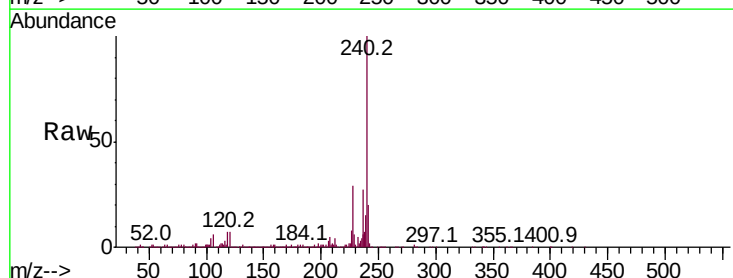
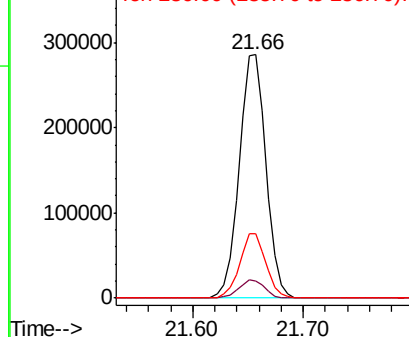
Tgt Ion:	240	Resp:	485337
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.6	10.0
236	26.7	22.2	33.2

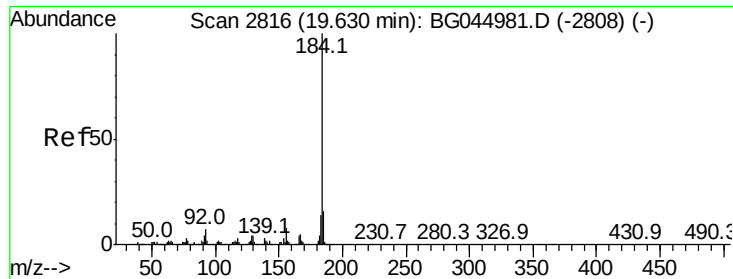
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.855 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Instrument :

BNA_G

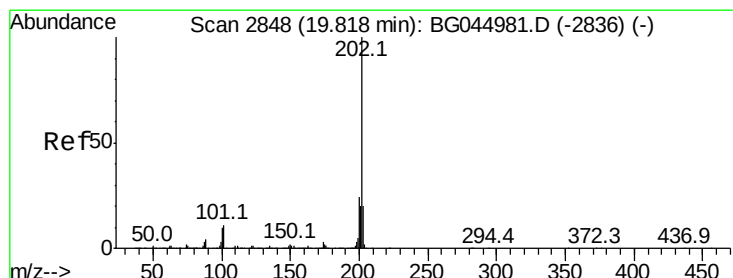
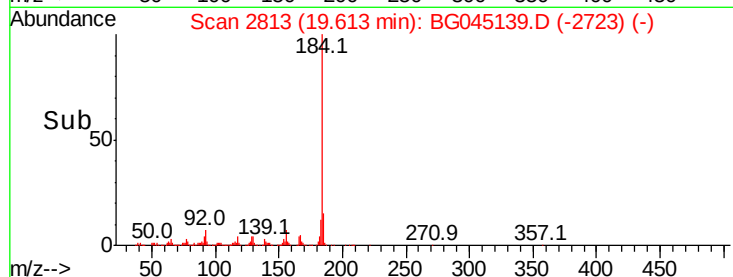
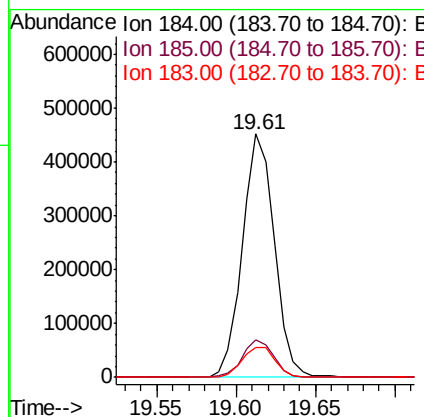
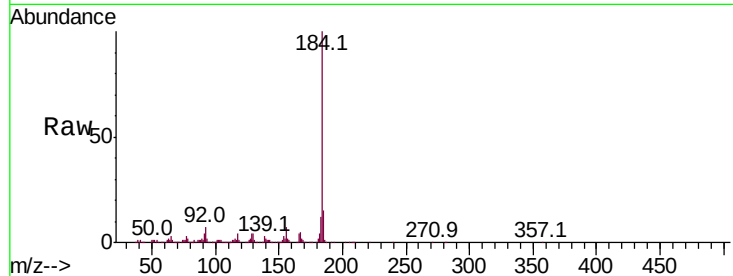
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	630811
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	19.0
183	12.5	11.3	16.9

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#78

Pyrene

Concen: 40.481 ng

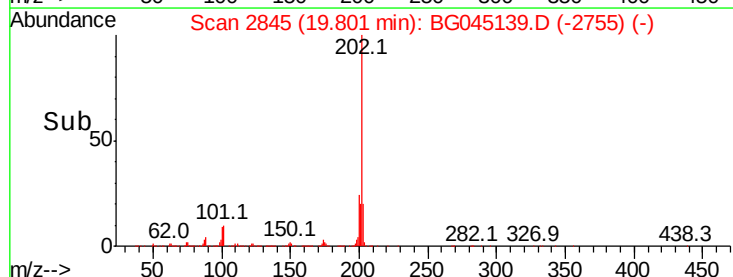
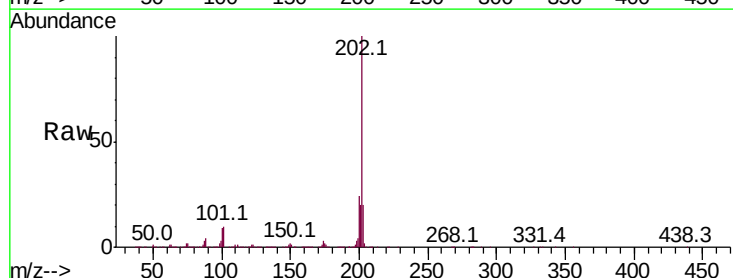
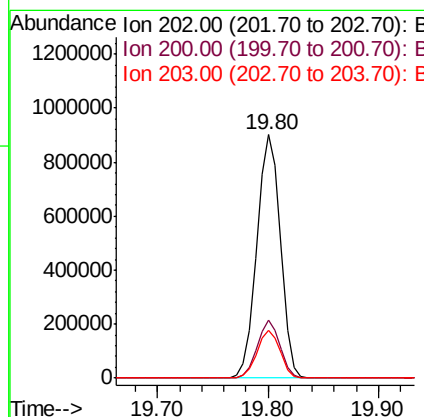
RT: 19.80 min Scan# 2845

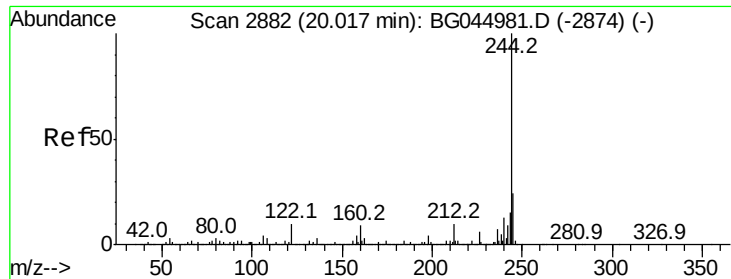
Delta R.T. 0.00 min

Lab File: BG045139.D

Acq: 23 Apr 2020 13:14

Tgt Ion:	202	Resp:	1354461
Ion Ratio	Lower	Upper	
202	100		
200	23.7	19.0	28.6
203	19.5	16.1	24.1





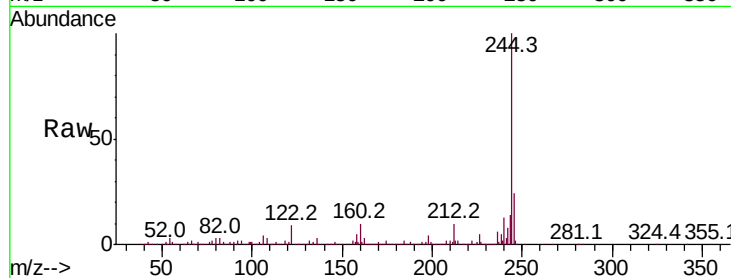
#79
 Terphenyl-d14
 Concen: 87.943 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	9.2	7.7	11.5

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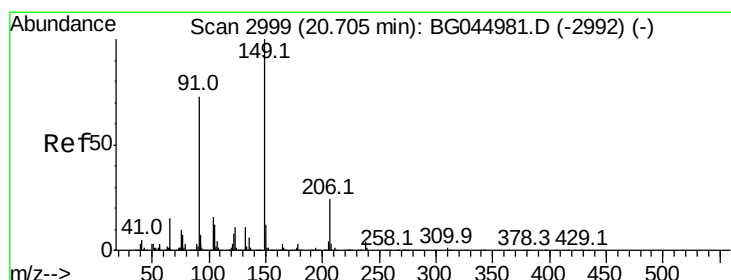
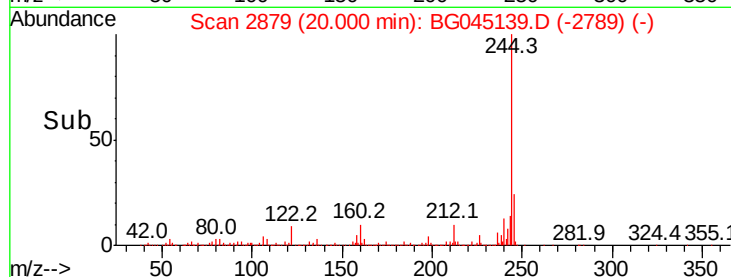
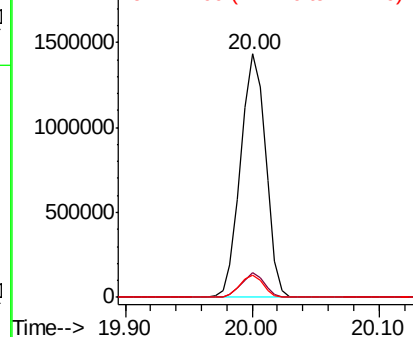


Abundance

Ion 244.00 (243.70 to 244.70): E

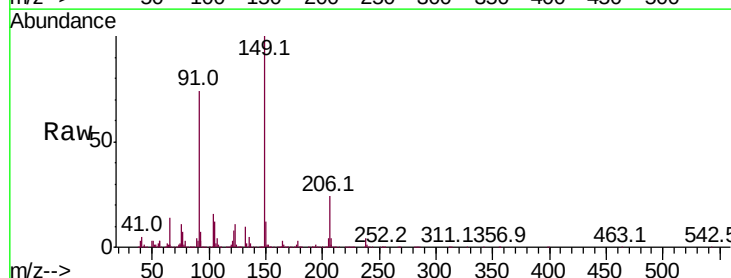
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 41.571 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: BG045139.D
 Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	58.5	87.7
206	24.0	19.2	28.8

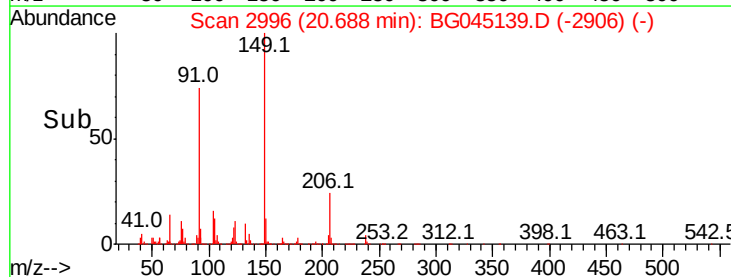
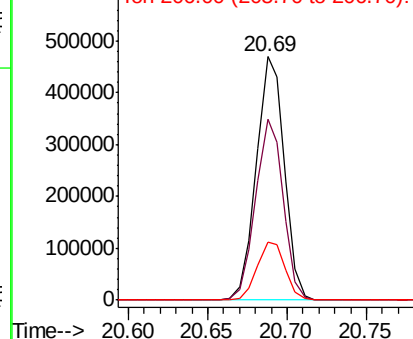


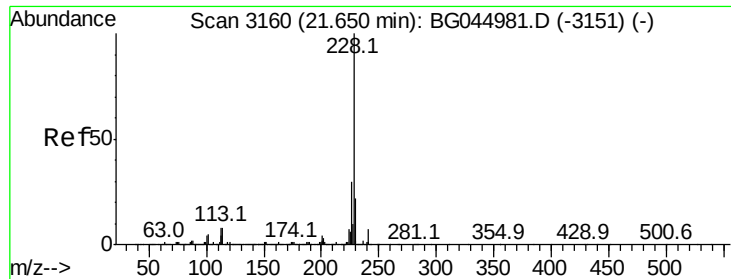
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





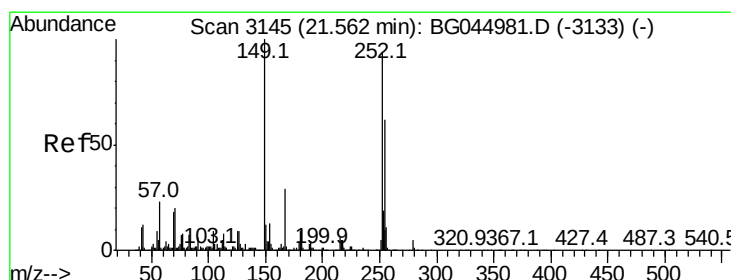
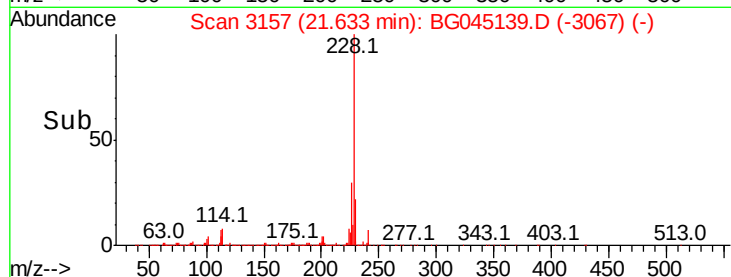
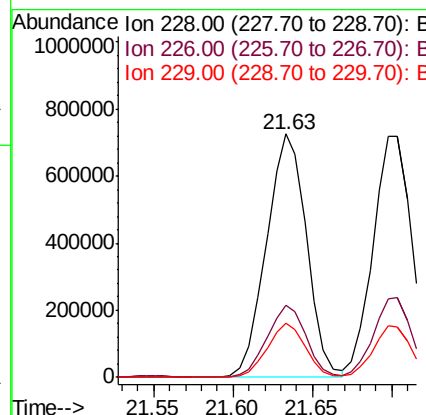
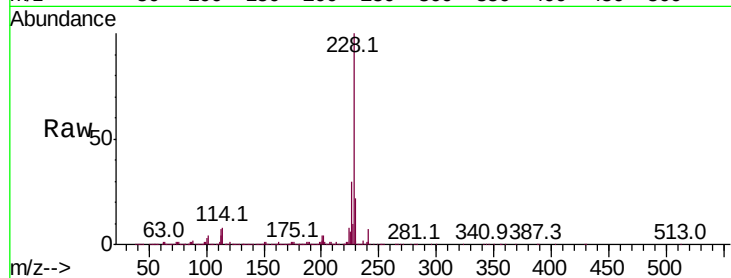
#81
Benzo(a)anthracene
Concen: 40.554 ng
RT: 21.63 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	22.0	17.5	26.3

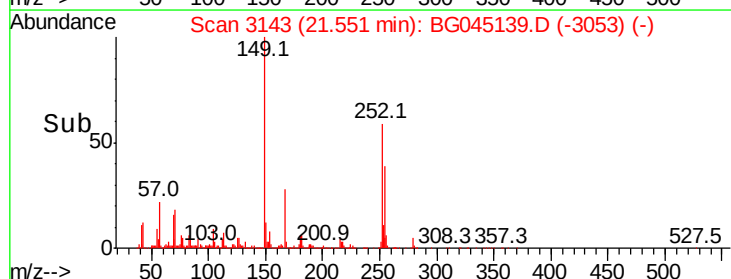
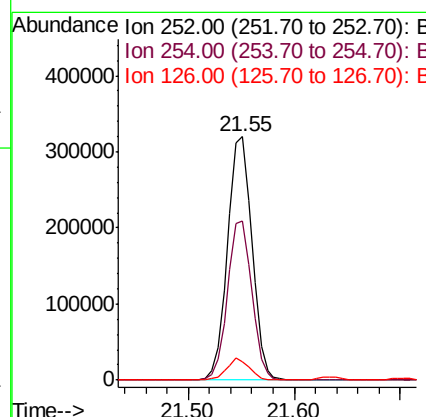
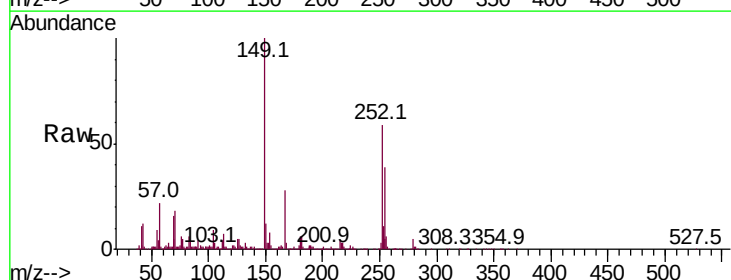
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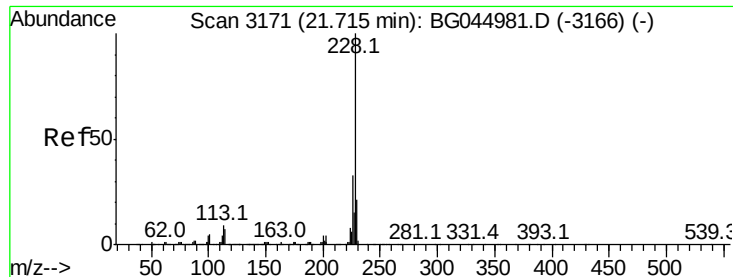
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#82
3,3'-Dichlorobenzidine
Concen: 41.146 ng
RT: 21.55 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	79.0
126	7.7	7.5	11.3





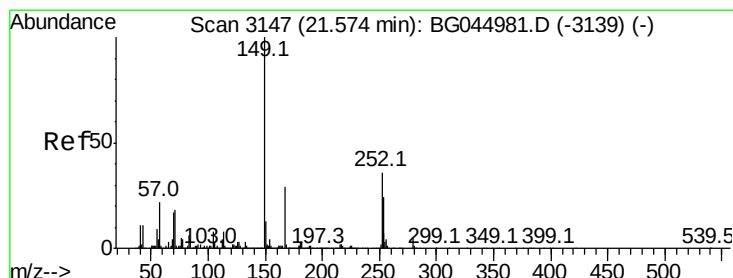
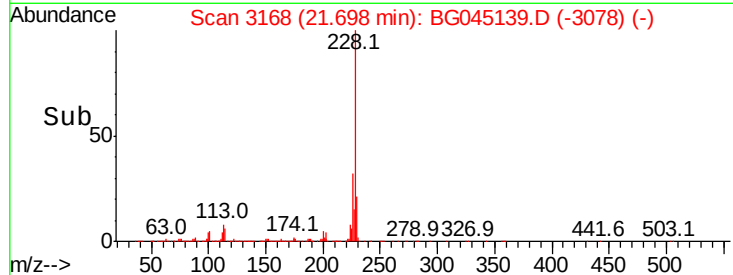
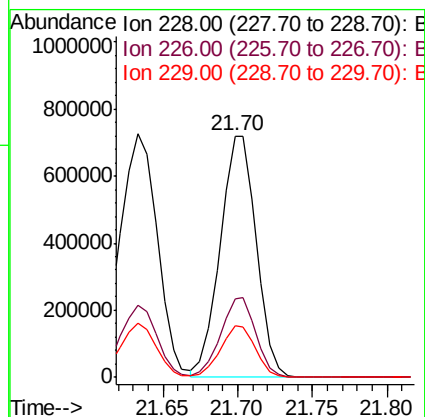
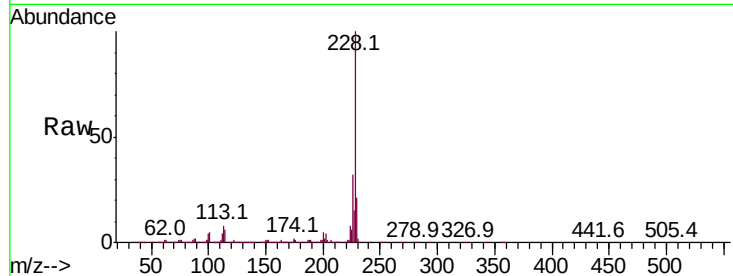
#83
Chrysene
Concen: 40.199 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.4	17.0	25.6

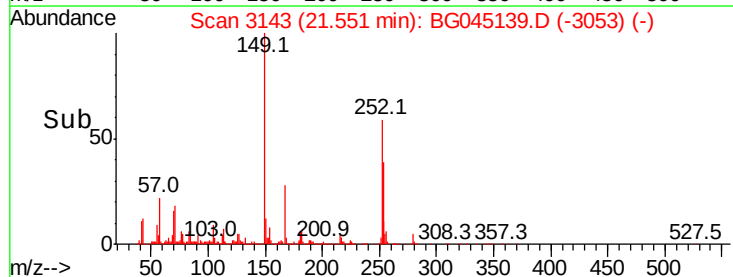
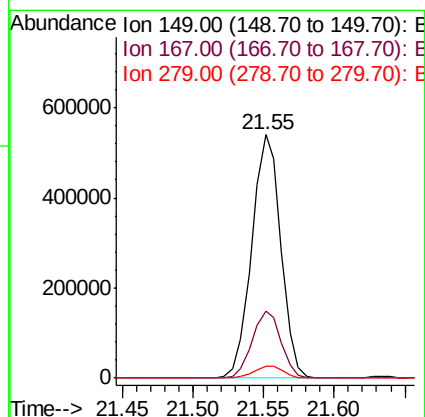
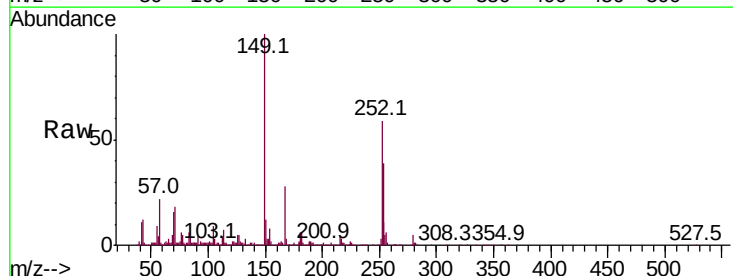
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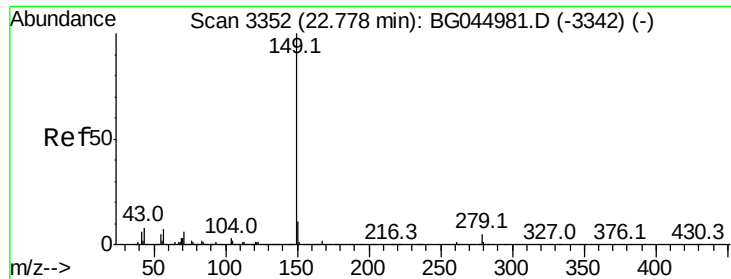
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.781 ng
RT: 21.55 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.4	35.0
279	5.1	4.3	6.5





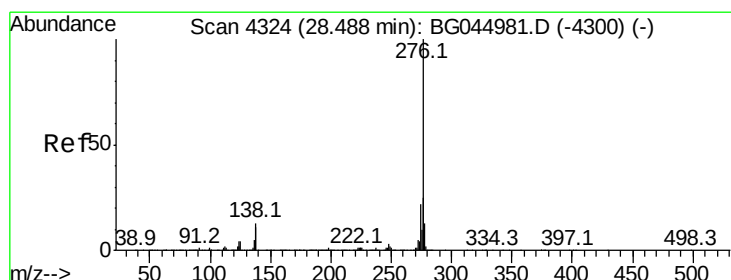
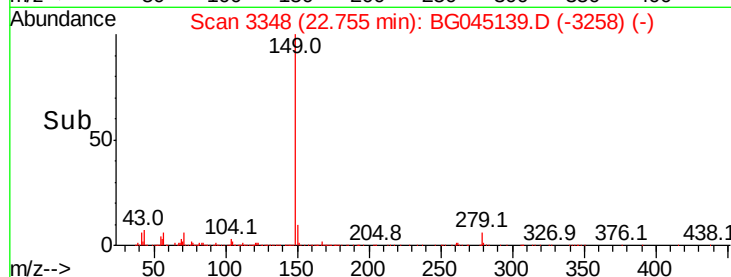
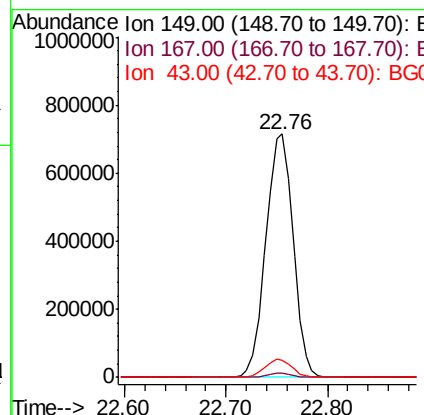
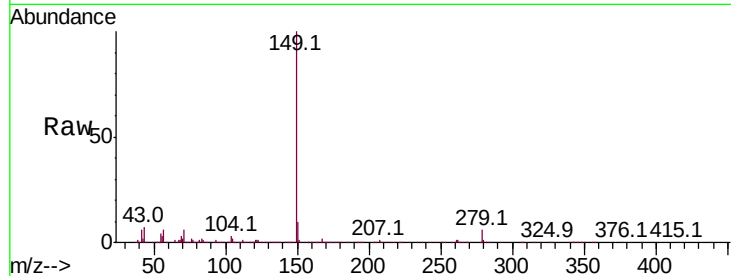
#85
Di-n-octyl phthalate
Concen: 40.429 ng
RT: 22.76 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.2	5.7	8.5

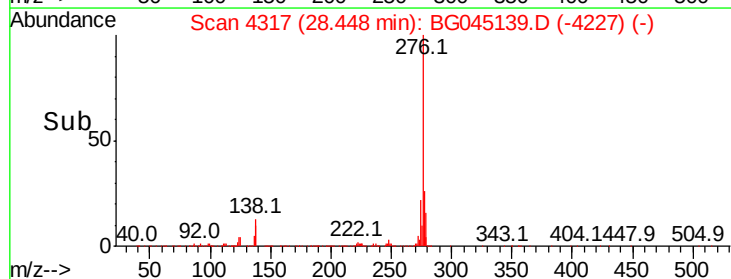
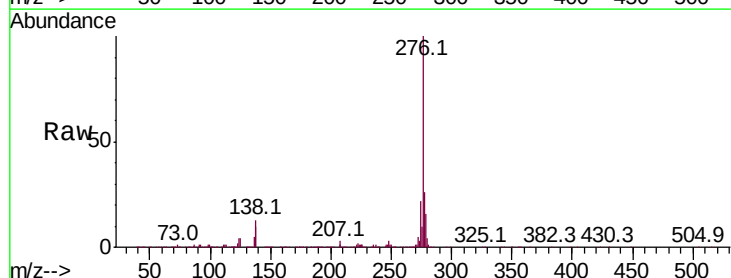
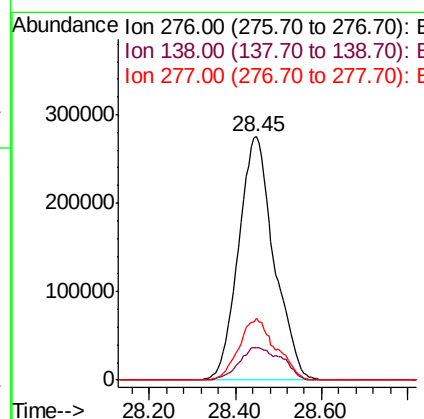
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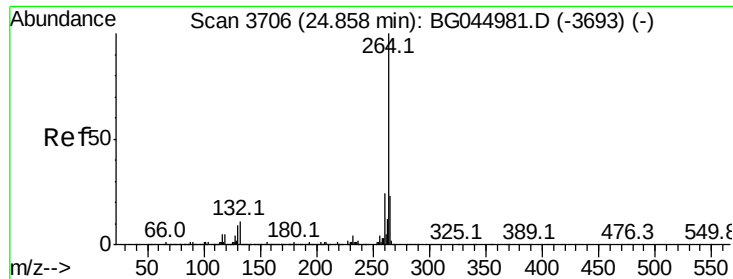
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.480 ng
RT: 28.45 min Scan# 4317
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	9.6	14.4#
277	26.4	20.6	31.0





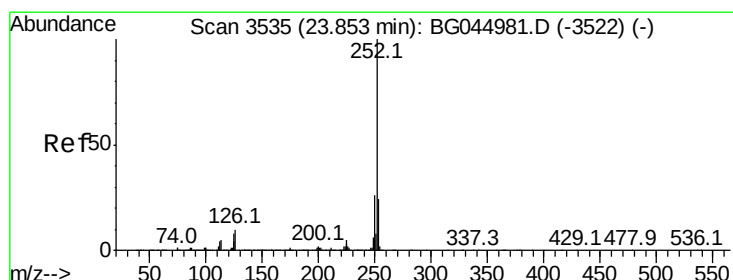
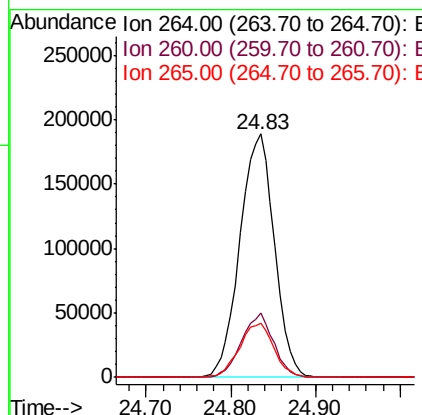
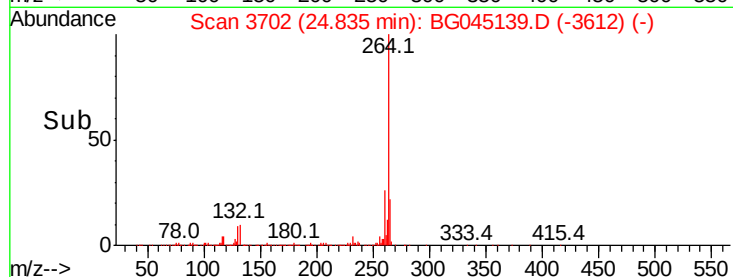
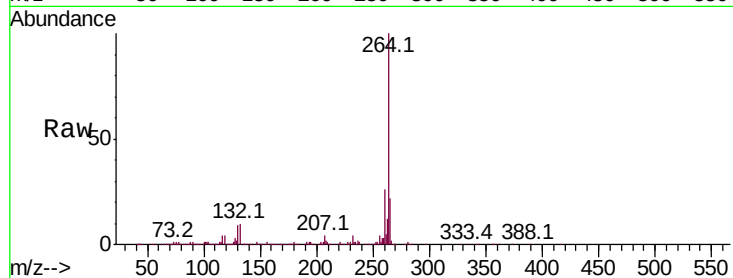
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3702
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.2	28.8
265	22.0	19.0	28.4

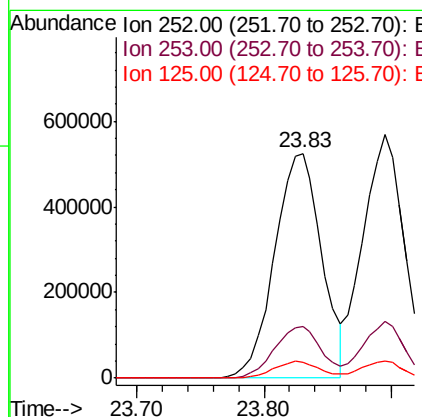
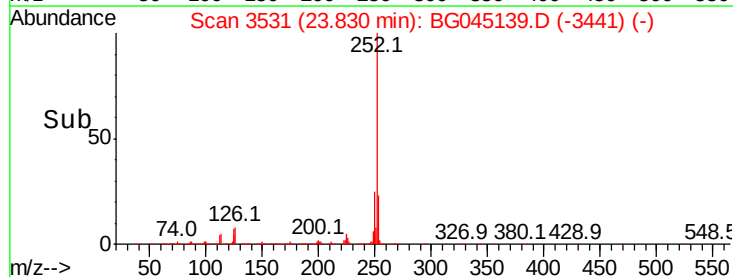
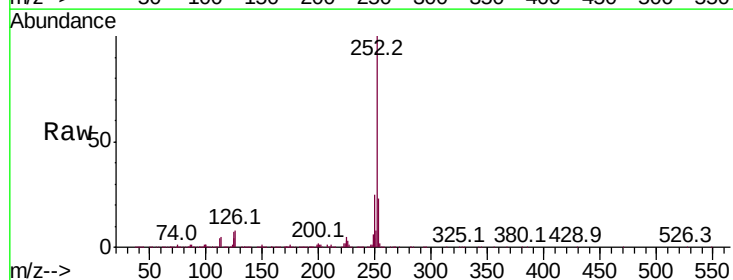
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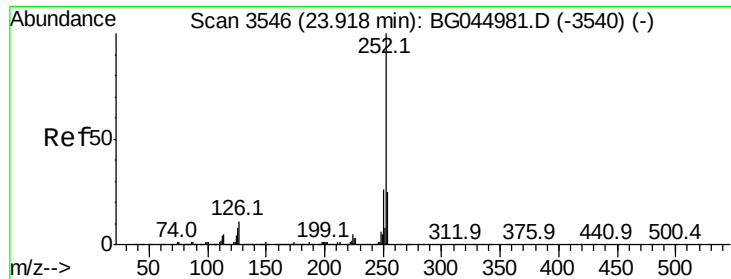
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#88
Benzo(b)fluoranthene
Concen: 40.438 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	7.0	6.2	9.4





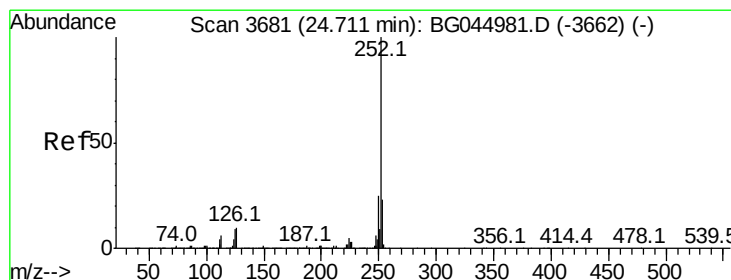
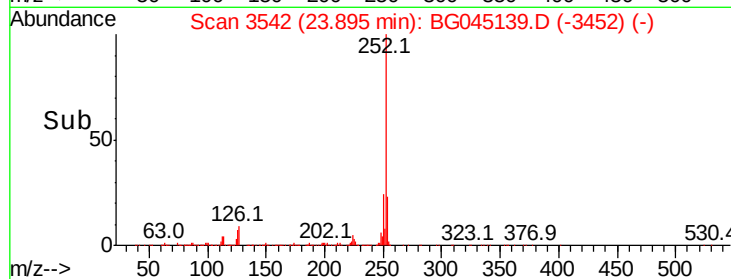
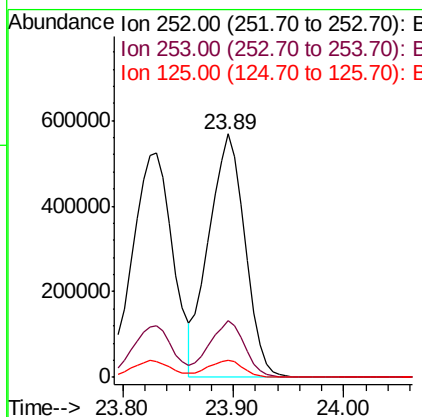
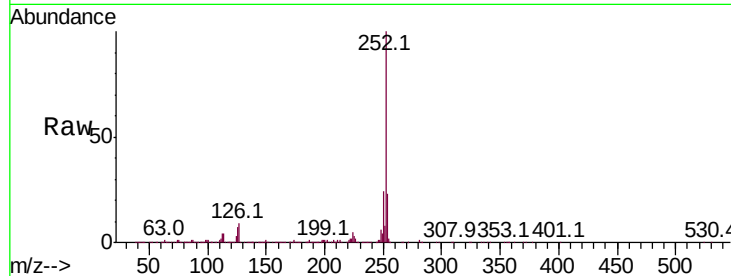
#89
Benzo(k)fluoranthene
Concen: 40.521 ng
RT: 23.89 min Scan# 3542
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	6.9	5.9	8.9

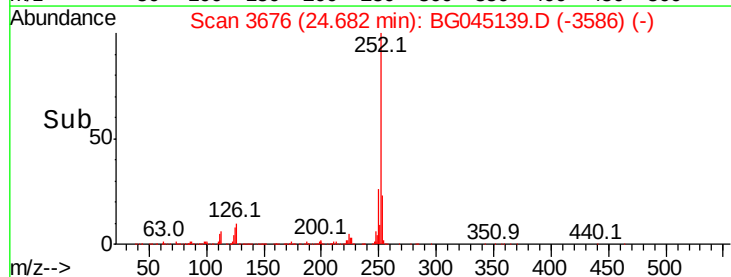
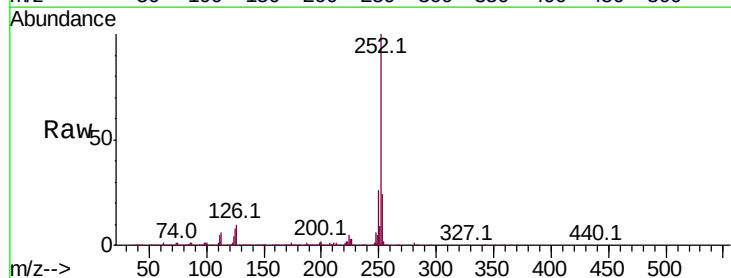
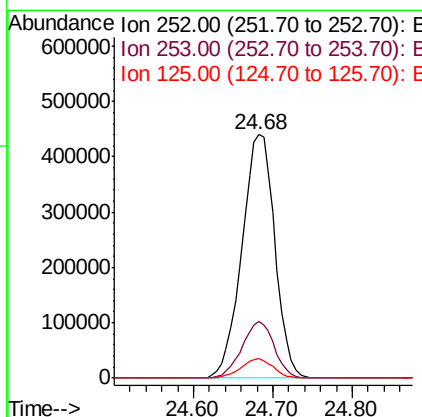
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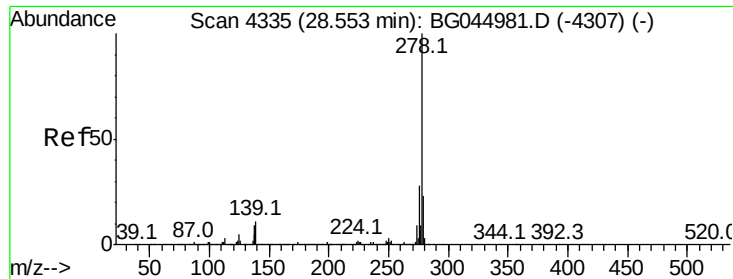
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#90
Benzo(a)pyrene
Concen: 40.164 ng
RT: 24.68 min Scan# 3676
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	7.9	7.0	10.6





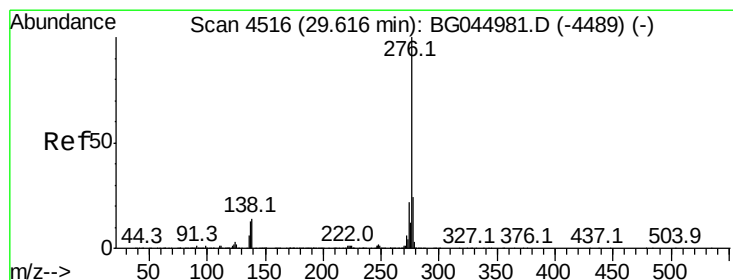
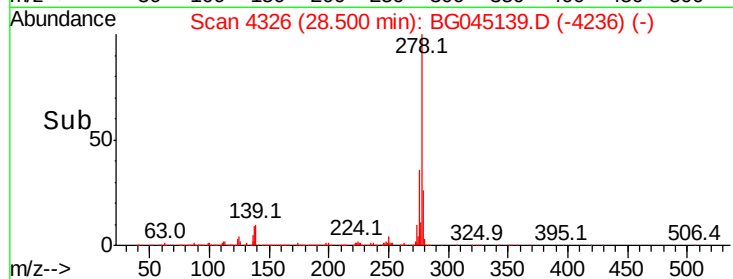
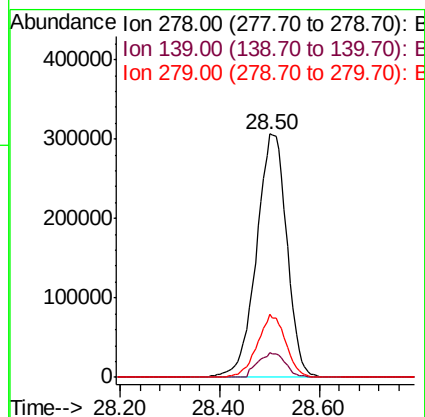
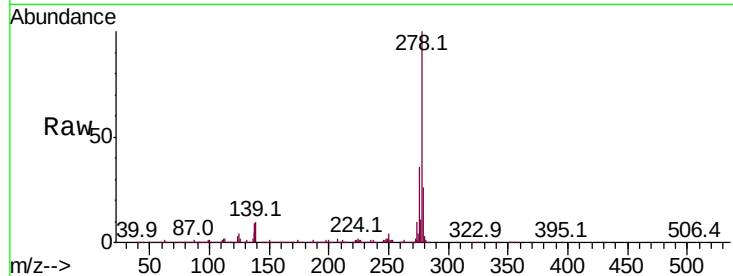
#91
Dibenzo(a,h)anthracene
Concen: 40.793 ng
RT: 28.50 min Scan# 4326
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.0	13.6
279	25.7	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 40.151 ng
RT: 29.56 min Scan# 4507
Delta R.T. 0.00 min
Lab File: BG045139.D
Acq: 23 Apr 2020 13:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	13.1	11.4	17.2

