

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043654.D
 Acq On : 15 Nov 2019 17:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/18/2019 3:07:00 PM

Quant Time: Nov 16 01:57:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	30886	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	128394	20.00	ng	-0.02
39) Acenaphthene-d10	14.63	164	94123	20.00	ng	-0.01
64) Phenanthrene-d10	17.37	188	233812	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	258729	20.00	ng	-0.02
87) Perylene-d12	24.82	264	310918	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	141428	83.91	ng	0.00
7) Phenol-d6	7.19	99	201142	82.94	ng	0.00
23) Nitrobenzene-d5	9.16	82	203262	81.62	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	140347	78.36	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	555620	81.57	ng	-0.02
79) Terphenyl-d14	19.98	244	1108848	80.40	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.45	88	25583	38.949 ng	94
3) Pyridine	3.85	79	67978	41.028 ng	98
4) n-Nitrosodimethylamine	3.77	42	38222	45.716 ng	# 81
6) Aniline	7.32	93	115985	41.519 ng	94
8) 2-Chlorophenol	7.57	128	75961	40.826 ng	98
9) Benzaldehyde	7.13	77	50435	42.319 ng	94
10) Phenol	7.21	94	93571	42.225 ng	99
11) bis(2-Chloroethyl)ether	7.41	93	69975	40.843 ng	98
12) 1,3-Dichlorobenzene	7.88	146	93928	40.292 ng	99
13) 1,4-Dichlorobenzene	8.03	146	93369	39.587 ng	96
14) 1,2-Dichlorobenzene	8.35	146	89889	39.033 ng	99
15) Benzyl Alcohol	8.24	79	73397	43.096 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	97257	39.040 ng	99
17) 2-Methylphenol	8.46	107	67293	41.656 ng	98
18) Hexachloroethane	9.08	117	33533	39.407 ng	95
19) n-Nitroso-di-n-propylamine	8.79	70	63311	40.402 ng	90
20) 3+4-Methylphenols	8.79	107	92830	41.906 ng	95
22) Acetophenone	8.82	105	132023	40.152 ng	# 94
24) Nitrobenzene	9.20	77	94817	39.966 ng	# 96
25) Isophorone	9.72	82	182203	40.016 ng	97
26) 2-Nitrophenol	9.92	139	48360	42.222 ng	92
27) 2,4-Dimethylphenol	9.99	122	68563	41.765 ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	101762	40.494 ng	97
29) 2,4-Dichlorophenol	10.46	162	86870	41.300 ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	105458	39.780 ng	94
31) Naphthalene	10.85	128	263322	40.404 ng	97
32) Benzoic acid	10.18	122	39502	34.622 ng	93
33) 4-Chloroaniline	10.96	127	114465	42.847 ng	99
34) Hexachlorobutadiene	11.13	225	75379	38.465 ng	96
35) Caprolactam	11.74	113	29704	41.004 ng	95
36) 4-Chloro-3-methylphenol	12.11	107	91594	39.922 ng	94
37) 2-Methylnaphthalene	12.46	142	200042	40.004 ng	99
38) 1-Methylnaphthalene	12.67	142	192098	40.375 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	139947	40.176 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	72324	39.525	nq	99
43) 2,4,6-Trichlorophenol	13.07	196	80052	39.024	nq	98
44) 2,4,5-Trichlorophenol	13.15	196	81189	39.148	nq	96
46) 1,1'-Biphenyl	13.46	154	290765	40.608	nq	99
47) 2-Chloronaphthalene	13.50	162	222579	40.854	nq	99
48) 2-Nitroaniline	13.72	65	69164	42.476	nq	96
49) Acenaphthylene	14.35	152	347495	40.982	nq	100
50) Dimethylphthalate	14.08	163	296453	40.663	nq	97
51) 2,6-Dinitrotoluene	14.20	165	63729	40.237	nq	97
52) Acenaphthene	14.69	154	209850	40.583	nq	98
53) 3-Nitroaniline	14.55	138	64271	42.030	nq	99
54) 2,4-Dinitrophenol	14.75	184	30722	35.518	nq	96
55) Dibenzofuran	15.02	168	341469	40.722	nq	99
56) 4-Nitrophenol	14.89	139	36969	36.076	nq	91
57) 2,4-Dinitrotoluene	14.99	165	94856	41.907	nq	97
58) Fluorene	15.67	166	286274	40.704	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	82140m	37.278	nq	
60) Diethylphthalate	15.44	149	296582	40.487	nq	97
61) 4-Chlorophenyl-phenylether	15.66	204	166316	40.536	nq	97
62) 4-Nitroaniline	15.71	138	68516	43.385	nq	95
63) Azobenzene	15.96	77	238251	40.187	nq	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	48244	35.061	nq	95
66) n-Nitrosodiphenylamine	15.88	169	254276	38.520	nq	96
67) 4-Bromophenyl-phenylether	16.56	248	120380	38.257	nq	97
68) Hexachlorobenzene	16.68	284	134856	37.337	nq	94
69) Atrazine	16.83	200	82989	36.181	nq	96
70) Pentachlorophenol	17.04	266	56892	34.568	nq	96
71) Phenanthrene	17.41	178	466275	38.944	nq	99
72) Anthracene	17.51	178	465632	38.870	nq	99
73) Carbazole	17.78	167	429874	39.627	nq	98
74) Di-n-butylphthalate	18.33	149	527772	40.097	nq	99
75) Fluoranthene	19.42	202	615192	39.413	nq	99
77) Benzidine	19.61	184	180489	34.663	nq	98
78) Pyrene	19.79	202	627952	39.210	nq	98
80) Butylbenzylphthalate	20.67	149	248127	40.895	nq	97
81) Benzo(a)anthracene	21.62	228	658577	40.636	nq	99
82) 3,3'-Dichlorobenzidine	21.53	252	261893	41.780	nq	98
83) Chrysene	21.69	228	651559	40.463	nq	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	362966	42.113	nq	98
85) Di-n-octyl phthalate	22.71	149	616696	42.174	nq	99
86) Indeno(1,2,3-cd)pyrene	28.45	276	845023	41.807	nq	# 96
88) Benzo(b)fluoranthene	23.81	252	715592	40.637	nq	99
89) Benzo(k)fluoranthene	23.88	252	691586	39.012	nq	99
90) Benzo(a)pyrene	24.68	252	673693	40.063	nq	99
91) Dibenzo(a,h)anthracene	28.51	278	700277	40.714	nq	98
92) Benzo(g,h,i)perylene	29.59	276	679352	40.042	nq	100

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



#1

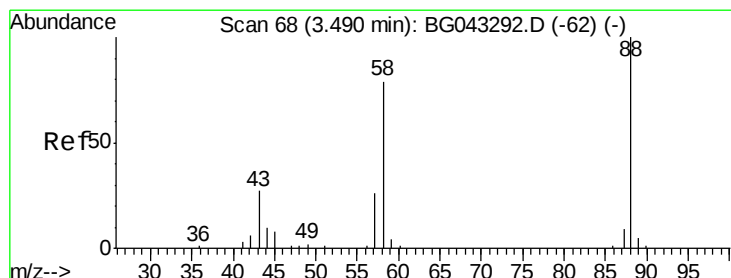
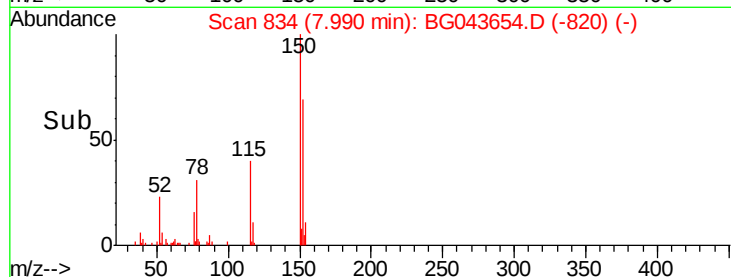
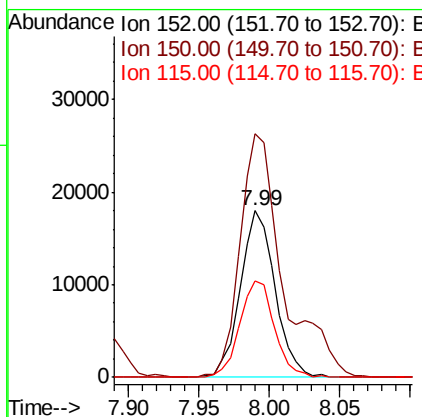
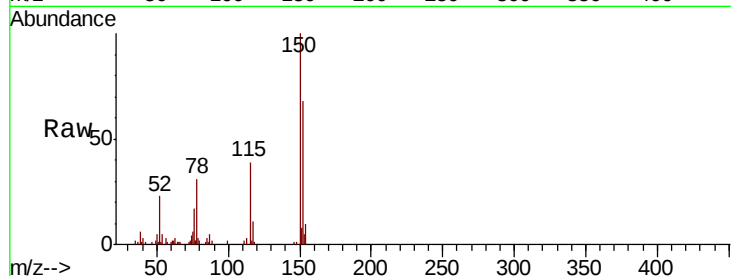
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	129.4	194.0
115	57.7	48.8	73.2

Manual Integrations
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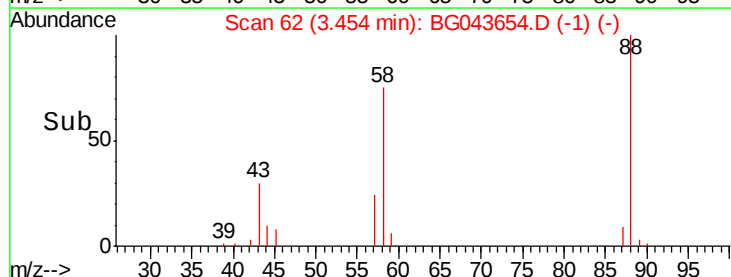
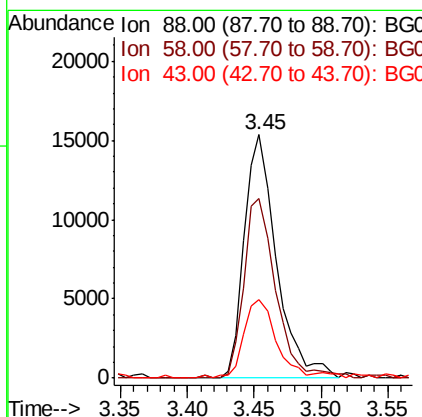
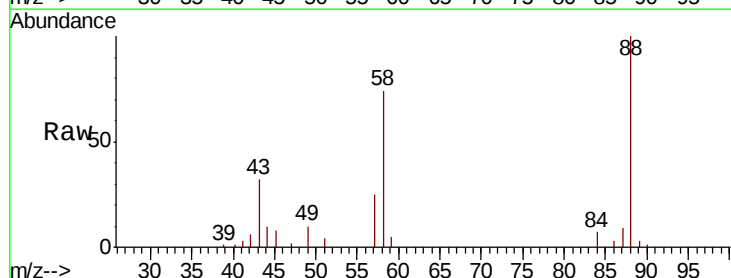
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#2

1,4-Dioxane
Concen: 38.949 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	62.7	94.1
43	32.5	23.7	35.5





#3

Pvridine

Concen: 41.028 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

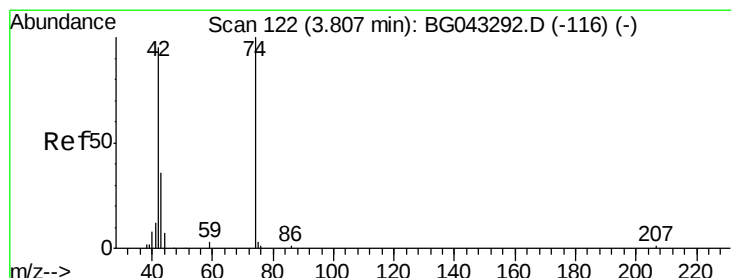
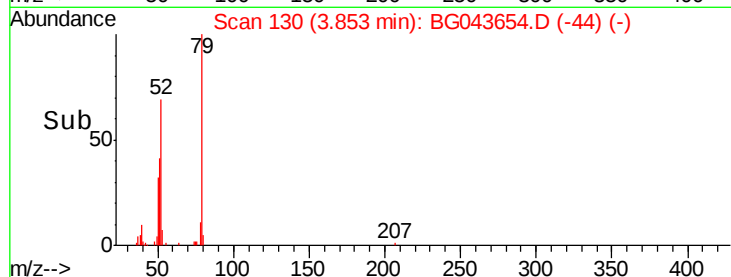
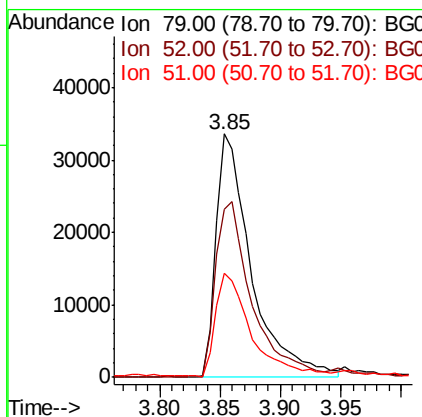
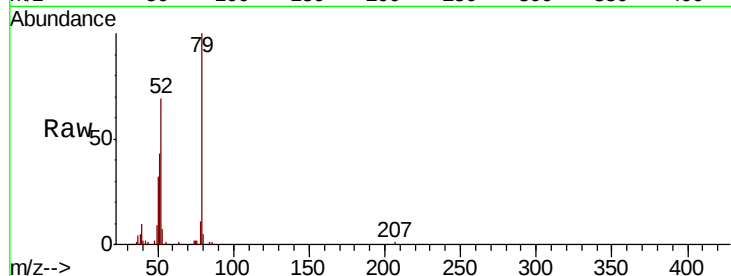
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	67978
Ion	Ratio	Lower	Upper
79	100		
52	69.2	56.5	84.7
51	42.7	33.2	49.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.716 ng

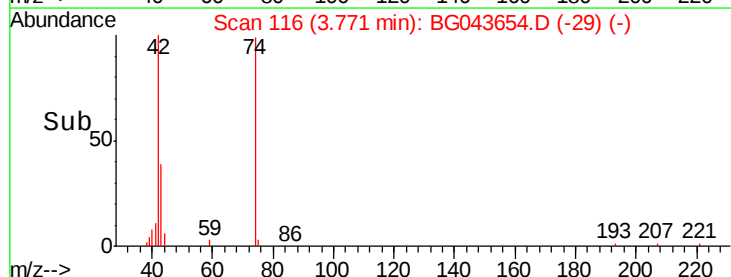
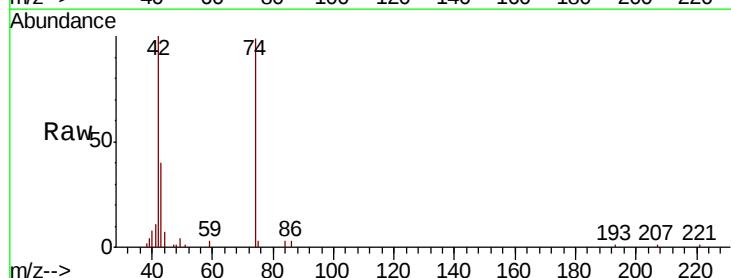
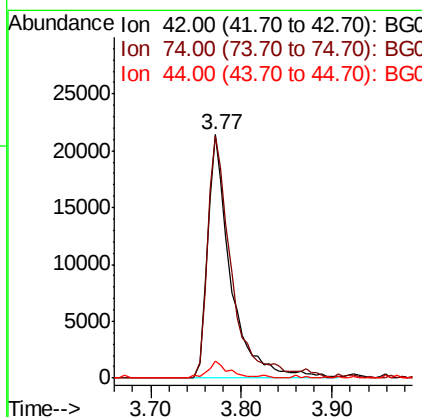
RT: 3.77 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	42	Resp:	38222
Ion	Ratio	Lower	Upper
42	100		
74	99.3	97.3	145.9
44	7.2	4.4	6.6#





#5

2-Fluorophenol

Concen: 83.908 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

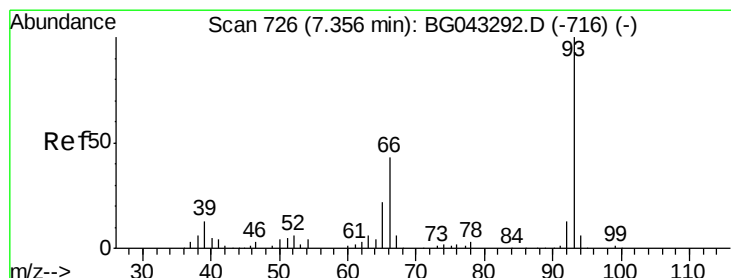
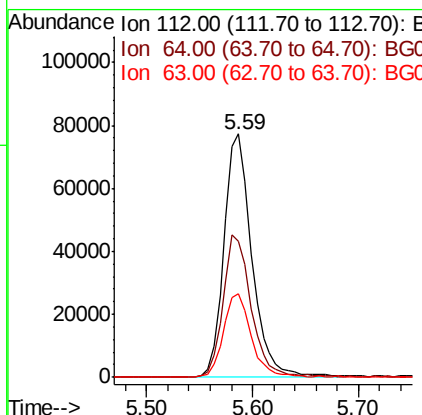
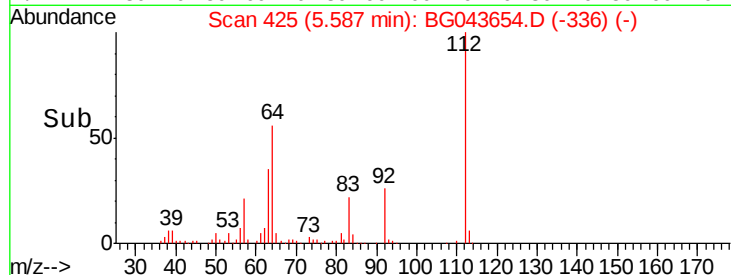
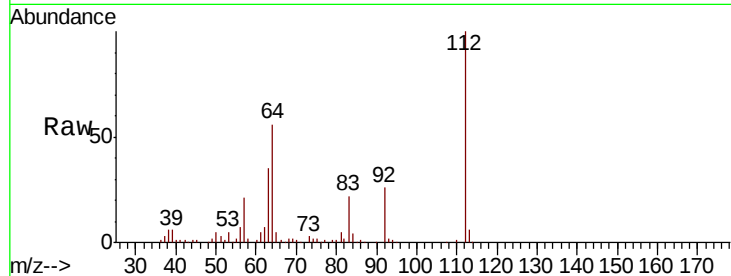
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	141428
Ion Ratio	Lower	Upper	
112	100		
64	55.8	50.0	75.0
63	34.5	26.6	40.0

Manual Integrations
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#6

Aniline

Concen: 41.519 ng

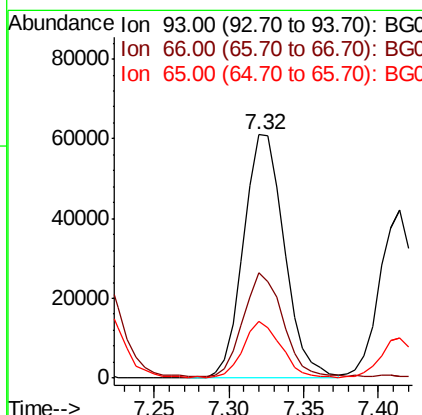
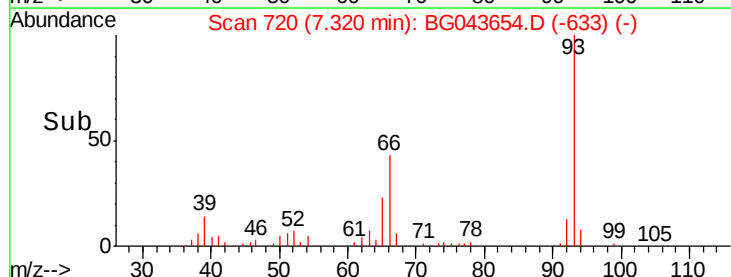
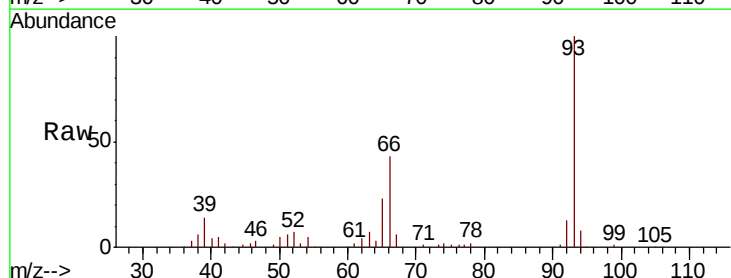
RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	93	Resp:	115985
Ion Ratio	Lower	Upper	
93	100		
66	43.5	32.3	48.5
65	23.4	16.1	24.1





#7

Phenol-d6

Concen: 82.944 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

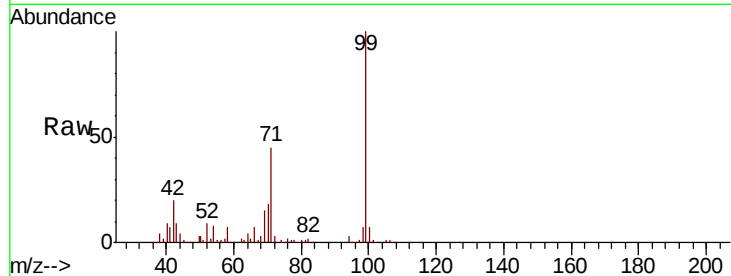
ClientSampleId :

SSTDCCC040

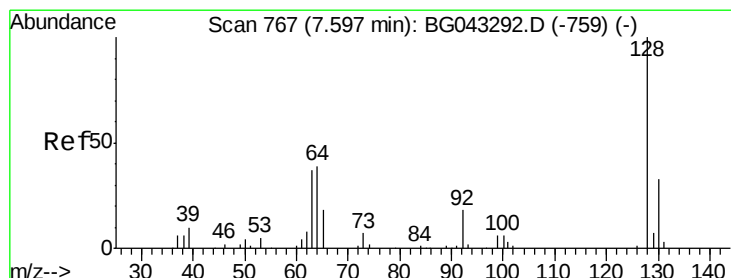
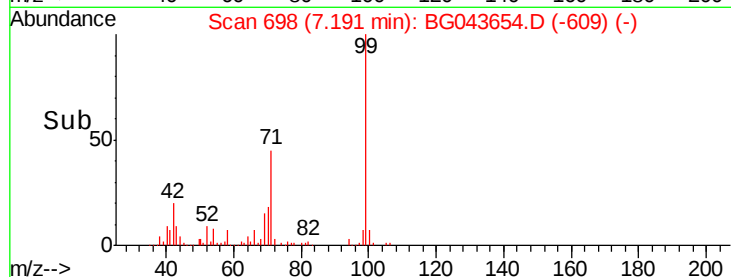
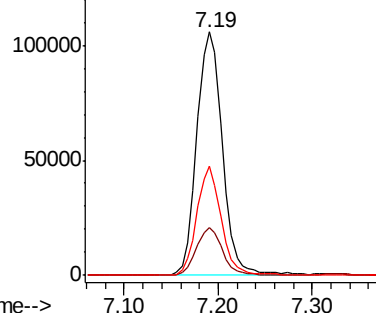
Tot Ion:	99	Resp:	201142
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.6	21.8
71	44.9	32.5	48.7

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



#8

2-Chlorophenol

Concen: 40.826 ng

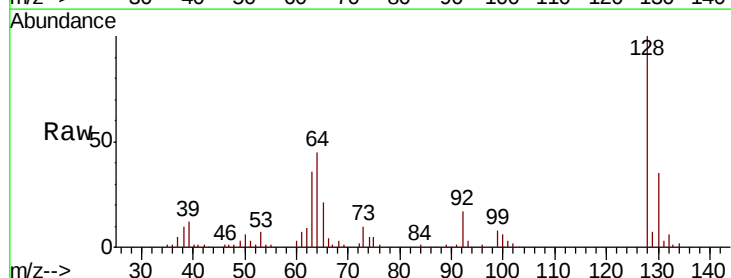
RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

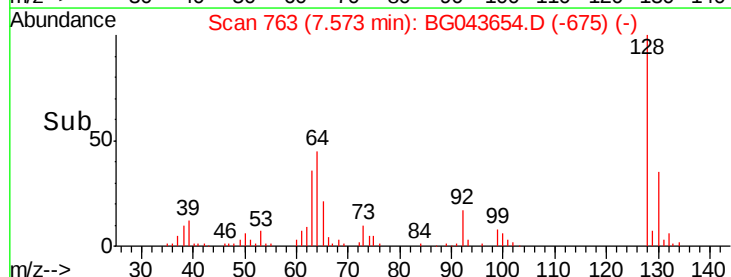
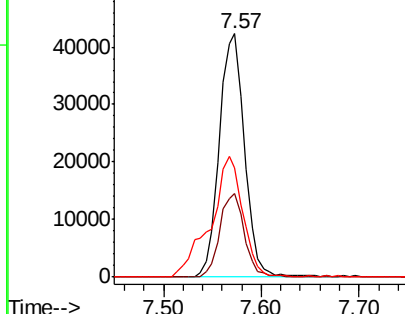
Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	128	Resp:	75961
Ion Ratio	Lower	Upper	
128	100		
130	34.6	12.5	52.5
64	45.1	25.3	65.3



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





#9

Benzaldehyde

Concen: 42.319 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

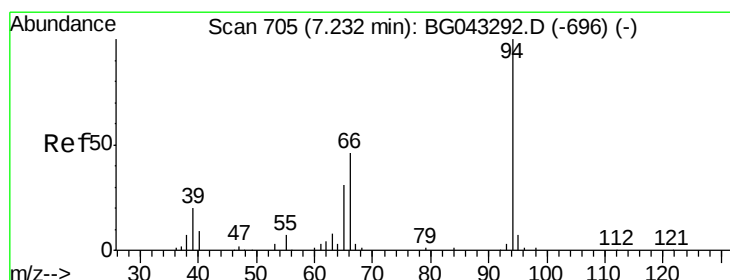
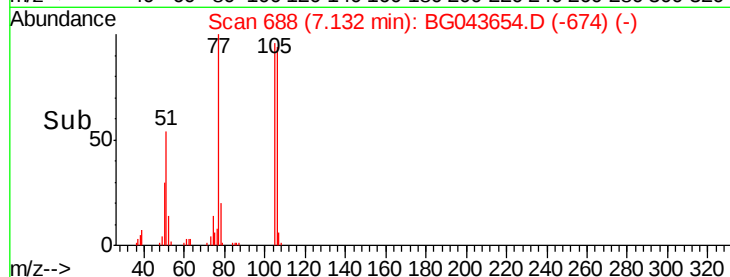
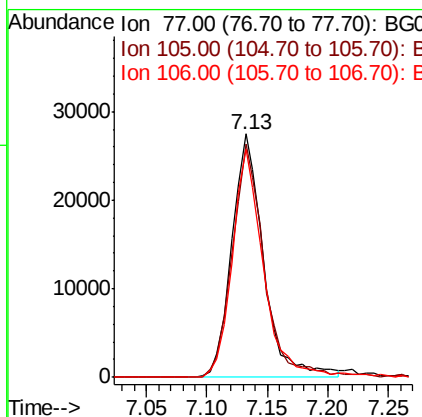
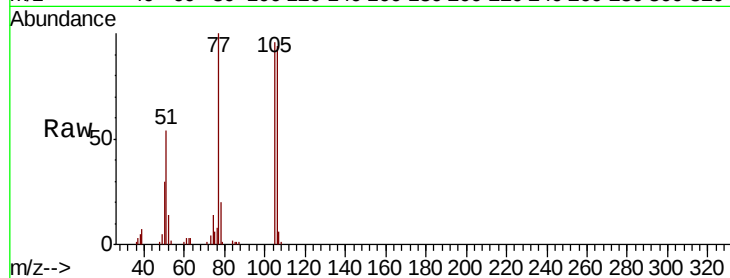
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	50435
Ion Ratio	Lower	Upper	
77	100		
105	95.7	68.6	108.6
106	93.8	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 42.225 ng

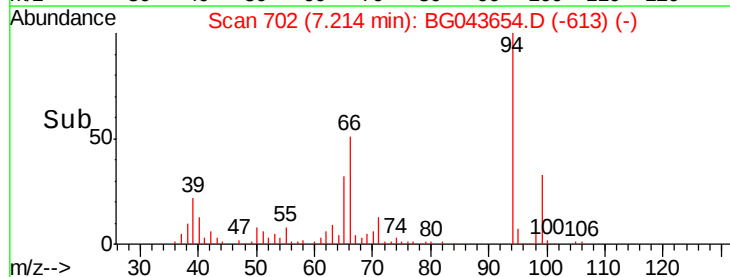
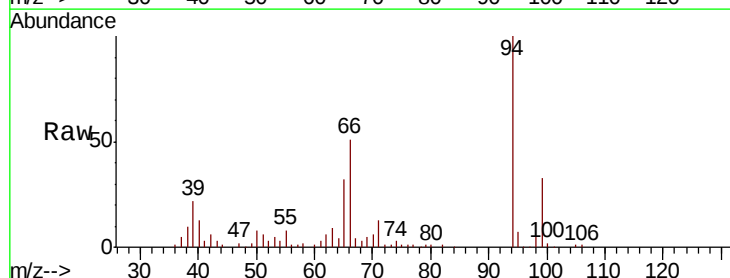
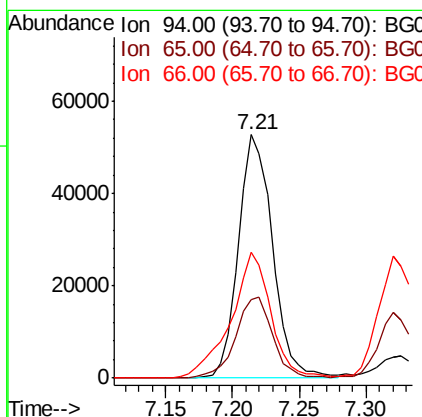
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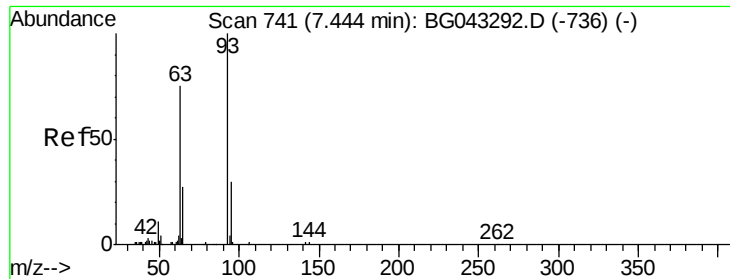
Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	94	Resp:	93571
Ion Ratio	Lower	Upper	
94	100		
65	32.0	12.6	52.6
66	51.4	30.7	70.7





#11

bis(2-Chloroethyl)ether

Concen: 40.843 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

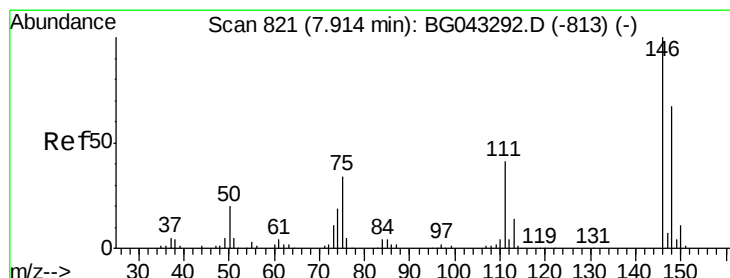
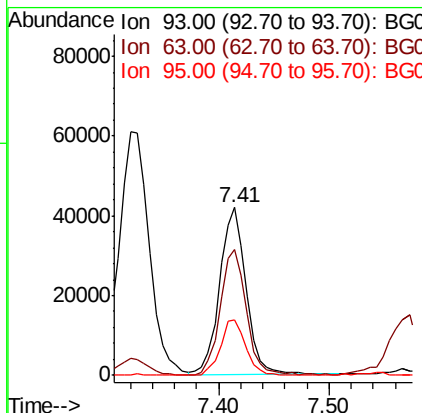
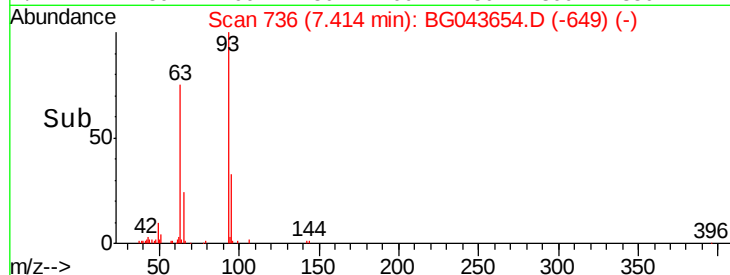
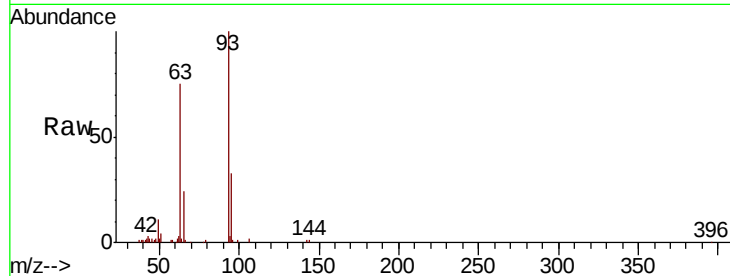
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	69975
Ion	Ratio	Lower	Upper
93	100		
63	74.8	56.3	96.3
95	33.1	12.2	52.2

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#12

1,3-Dichlorobenzene

Concen: 40.292 ng

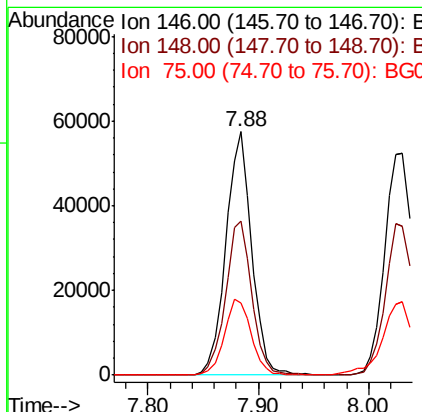
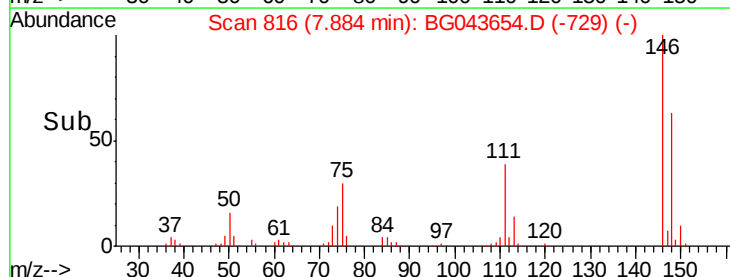
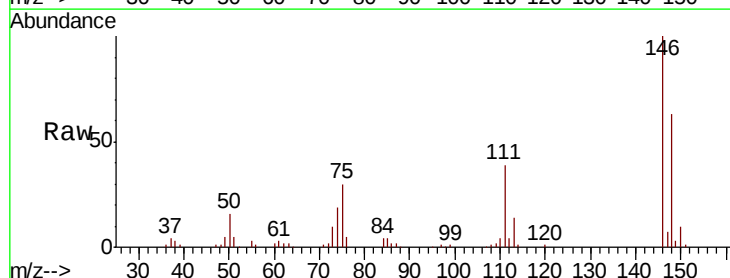
RT: 7.88 min Scan# 816

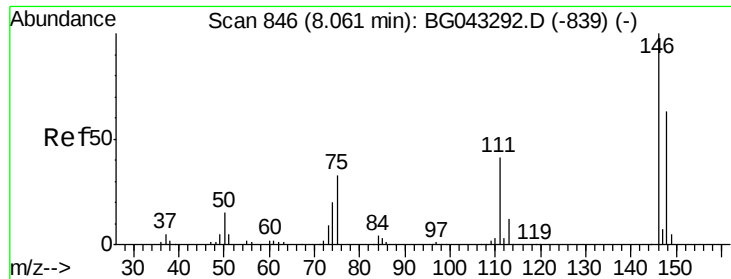
Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	146	Resp:	93928
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
75	29.8	24.6	37.0





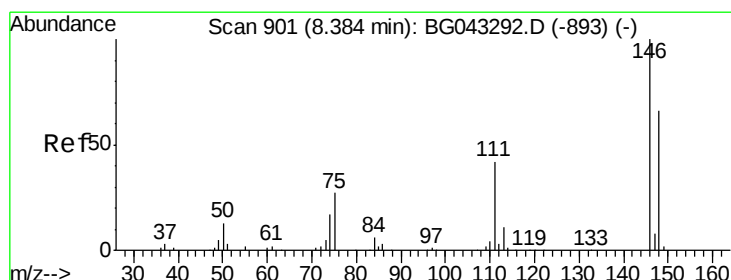
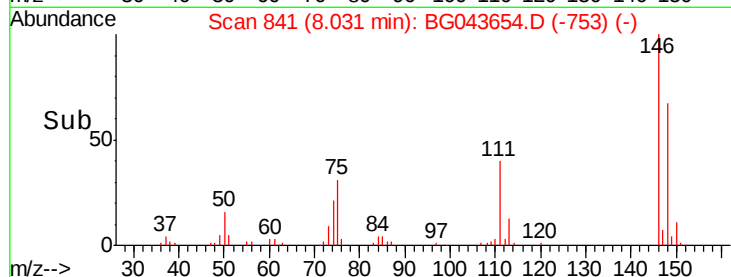
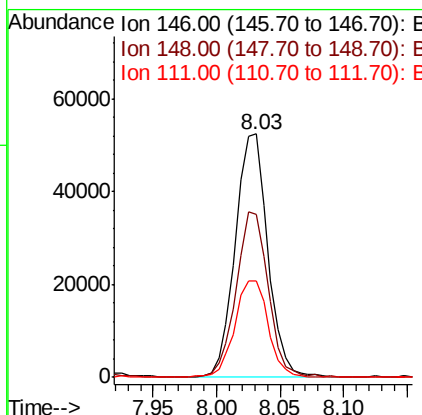
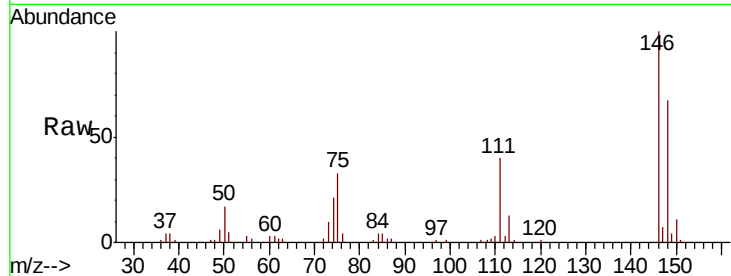
#13
 1,4-Dichlorobenzene
 Concen: 39.587 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.7	76.1
111	39.8	33.4	50.2

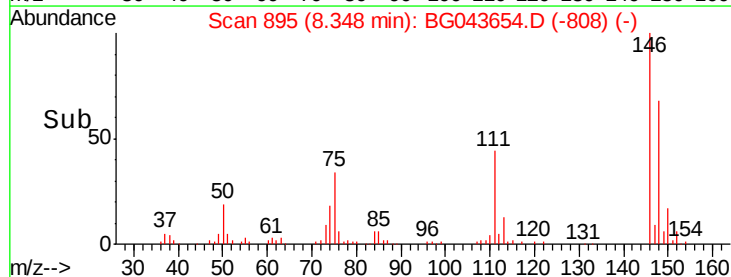
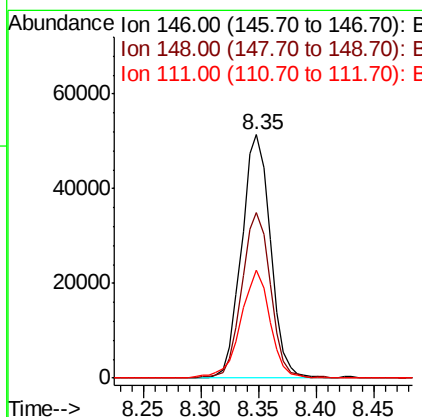
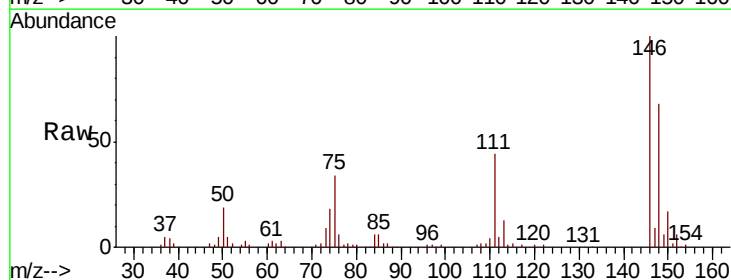
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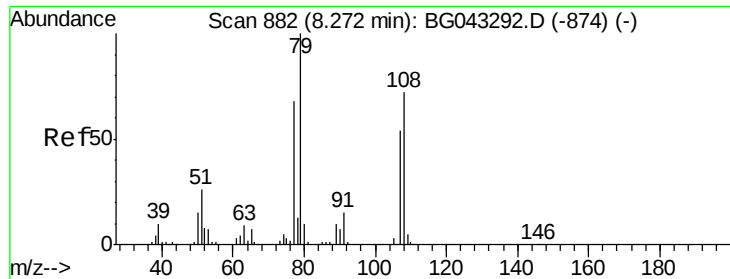
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#14
 1,2-Dichlorobenzene
 Concen: 39.033 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	53.2	79.8
111	44.3	35.8	53.6





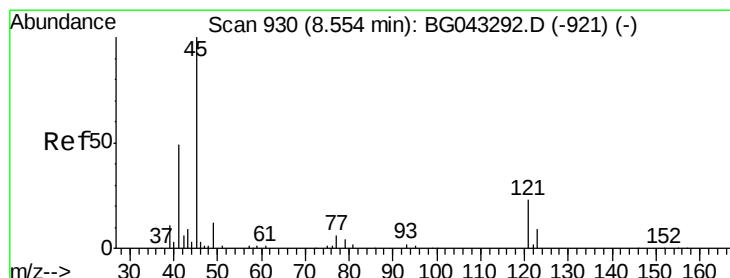
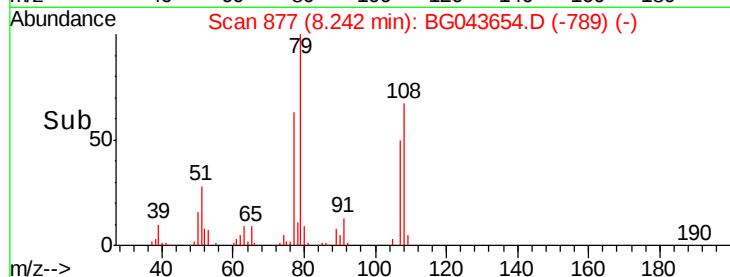
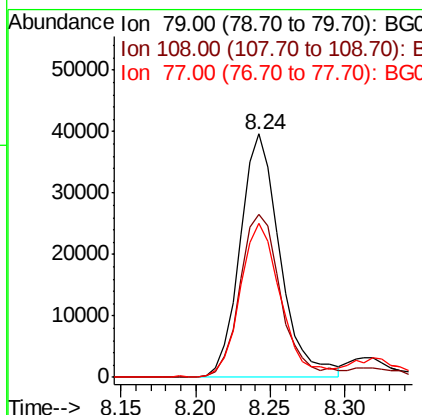
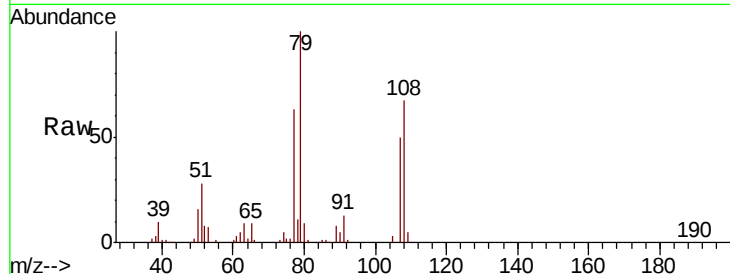
#15
Benzyl Alcohol
Concen: 43.096 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.9	53.6	80.4
77	63.0	49.6	74.4

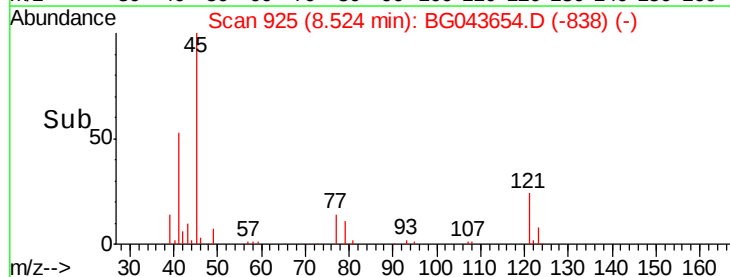
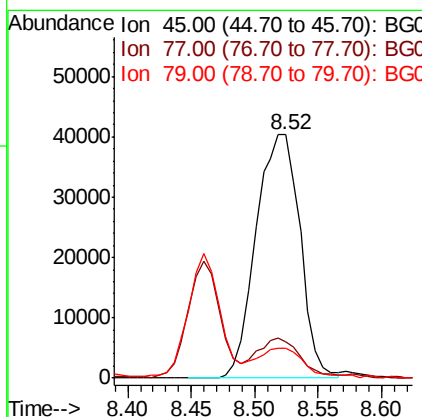
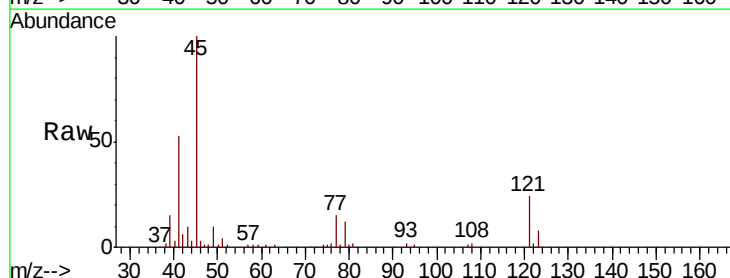
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.040 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.9
79	12.0	0.0	33.0





#17

2-Methylphenol

Concen: 41.656 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

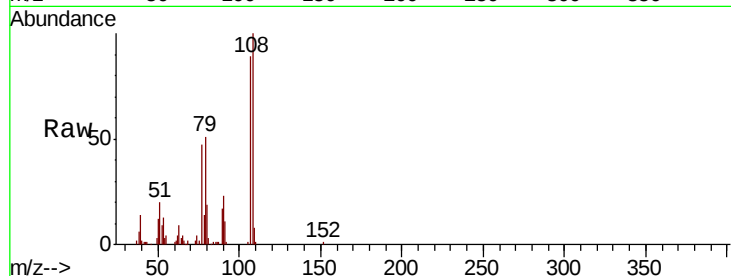
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.2	135.4
77	52.9	40.2	60.2
79	56.6	44.0	66.0

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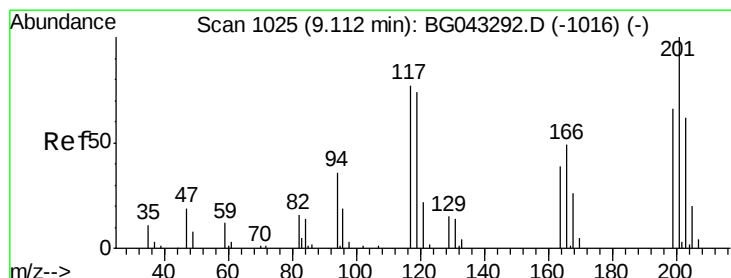
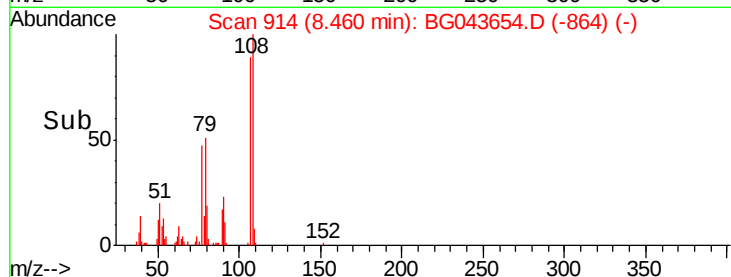
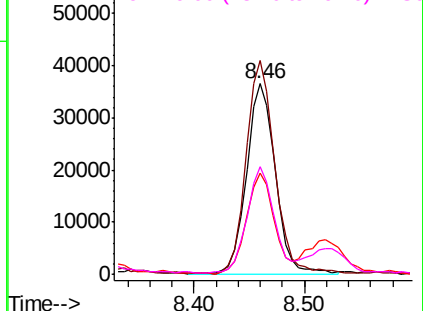
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.407 ng

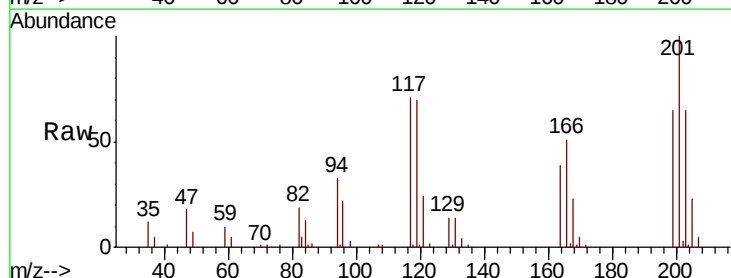
RT: 9.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	79.0	118.4
201	141.0	105.4	158.2

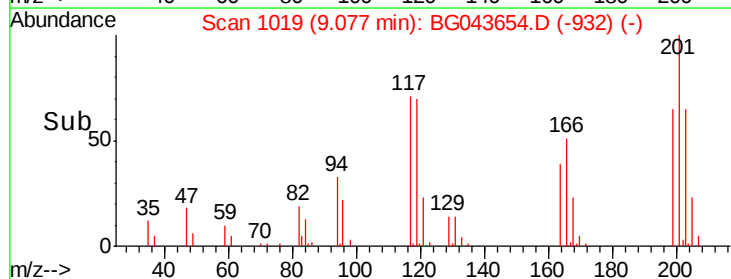
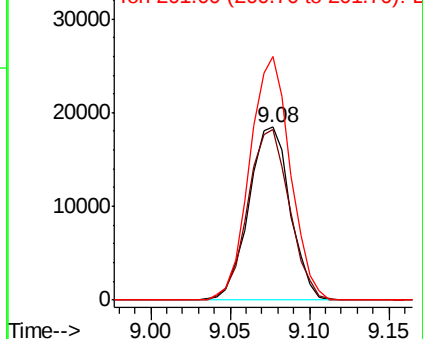


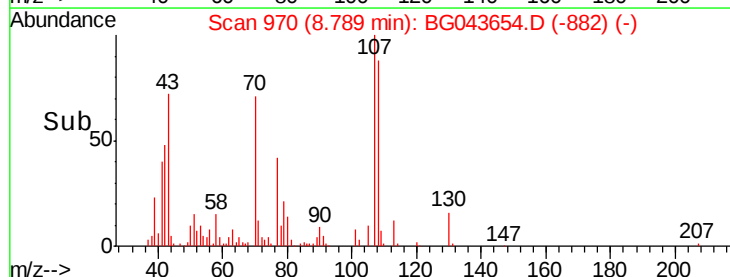
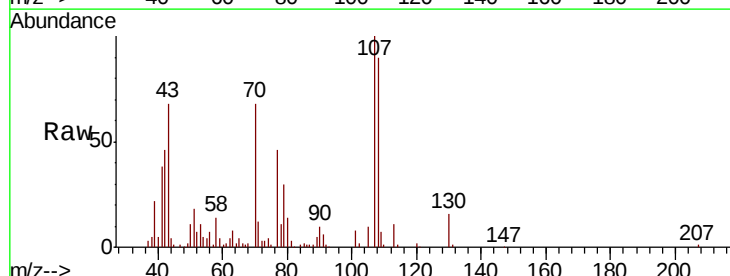
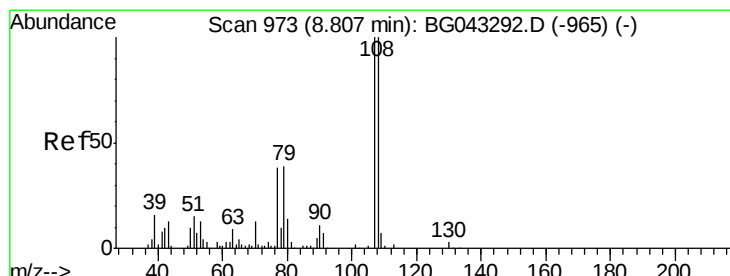
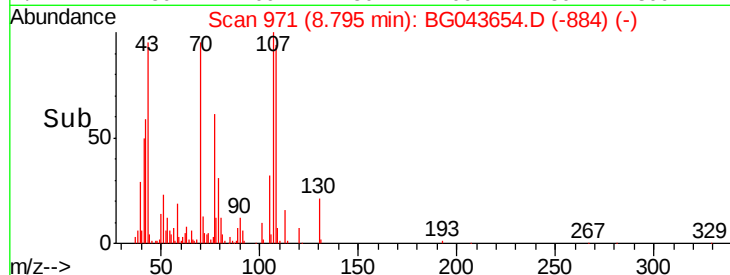
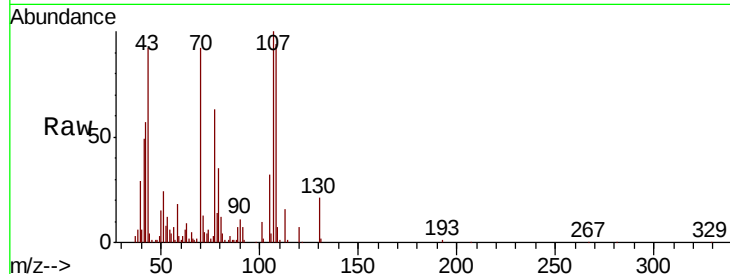
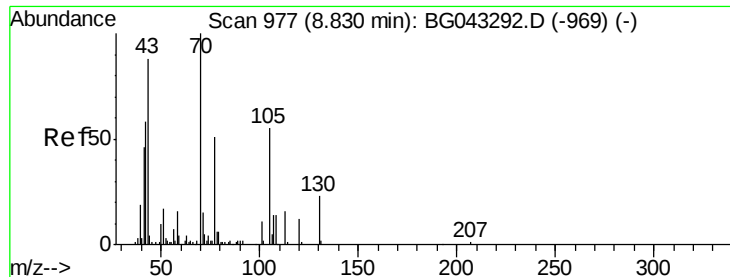
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





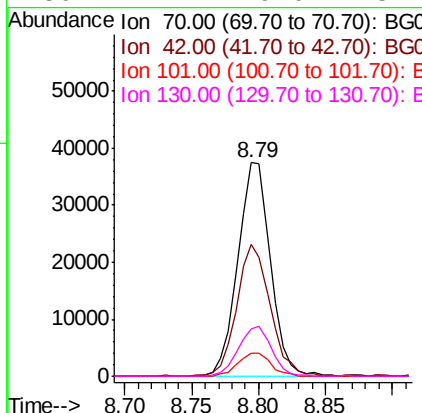
#19
n-Nitroso-di-n-propylamine
Concen: 40.402 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.0	41.4	62.2	
101	10.6	7.9	11.9	
130	22.4	19.0	28.4	

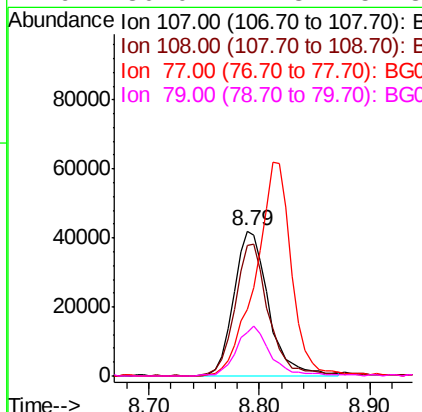
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.906 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	66.6	106.6	
77	46.0	20.9	60.9	
79	30.0	11.3	51.3	





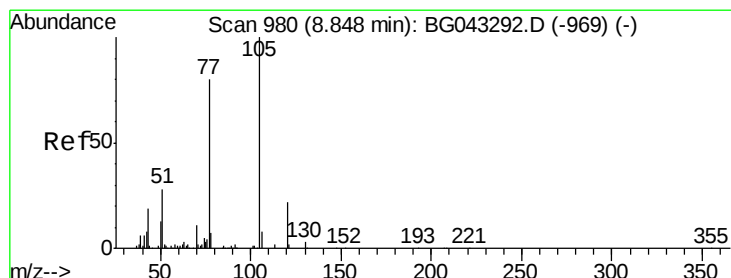
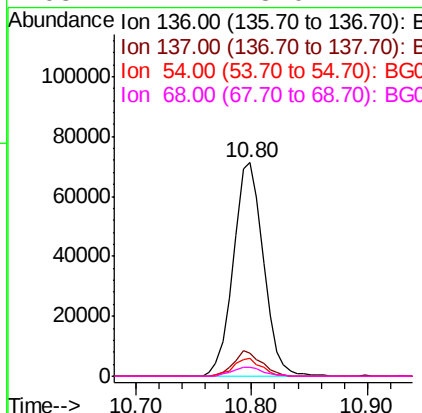
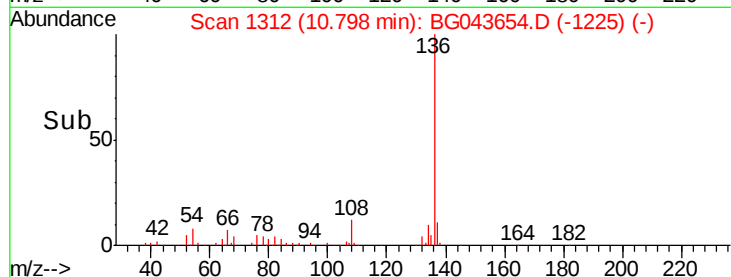
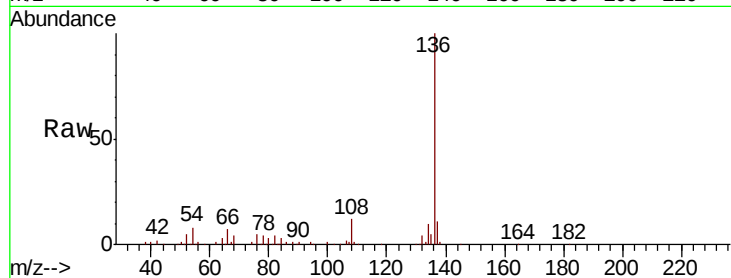
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	128394		
137	10.9	8.7	13.1	
54	8.1	5.4	8.2	
68	4.1	3.0	4.4	

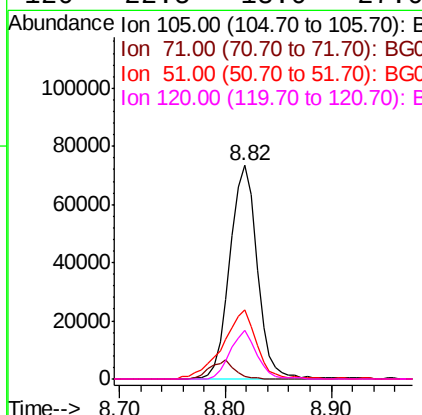
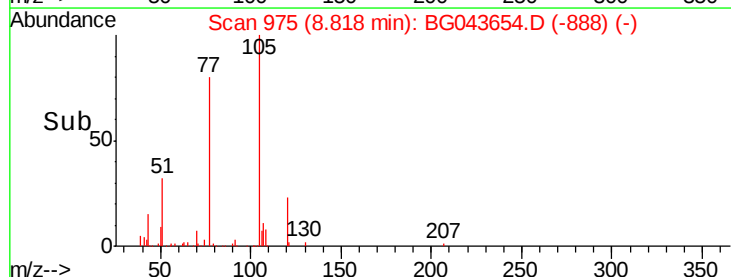
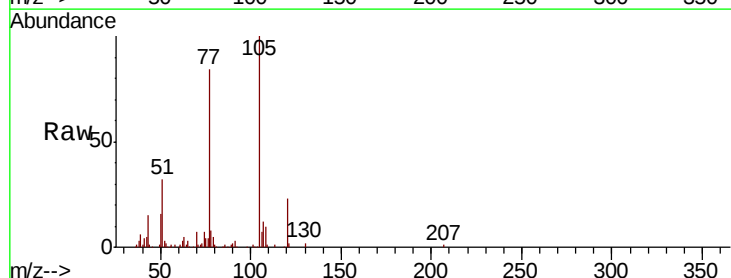
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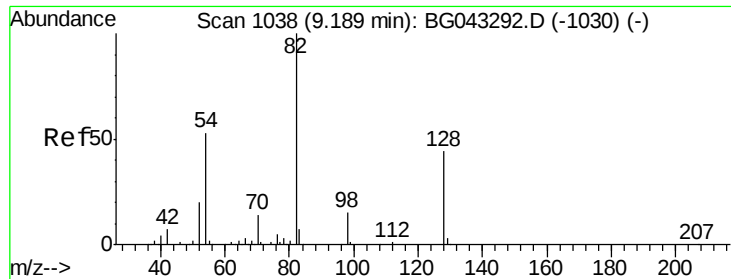
mohammad
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#22
Acetophenone
Concen: 40.152 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	132023		
71	1.5	0.8	1.2#	
51	32.2	21.0	31.4#	
120	22.5	18.0	27.0	





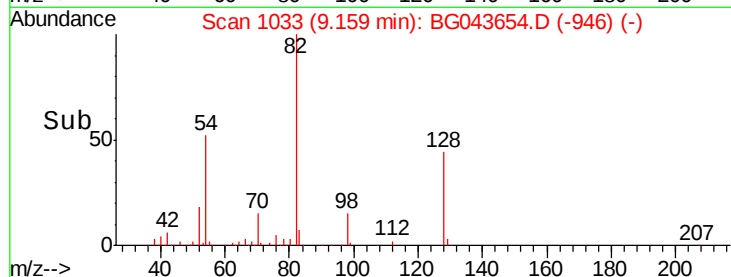
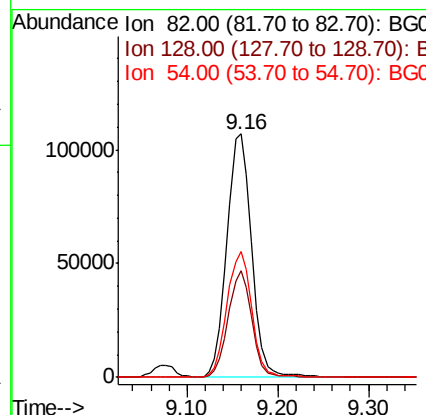
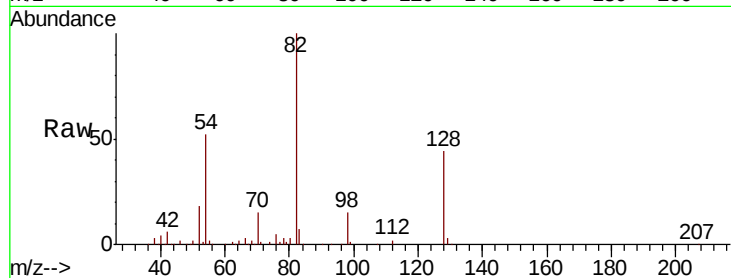
#23
Nitrobenzene-d5
Concen: 81.617 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.0	52.6
54	51.6	40.2	60.2

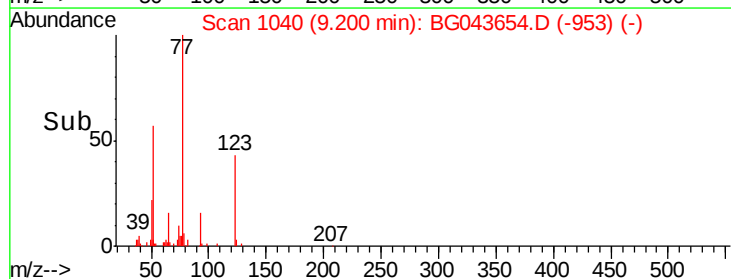
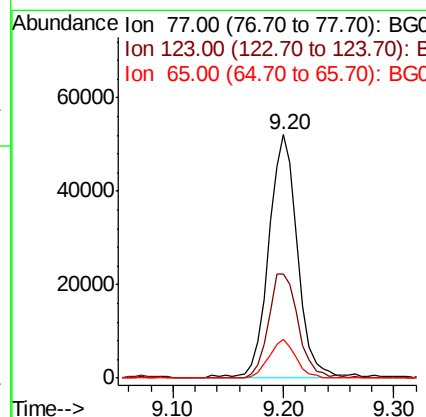
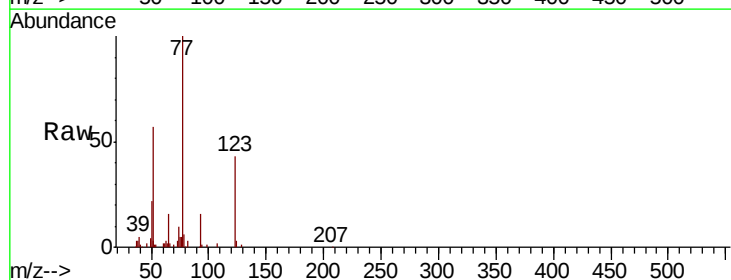
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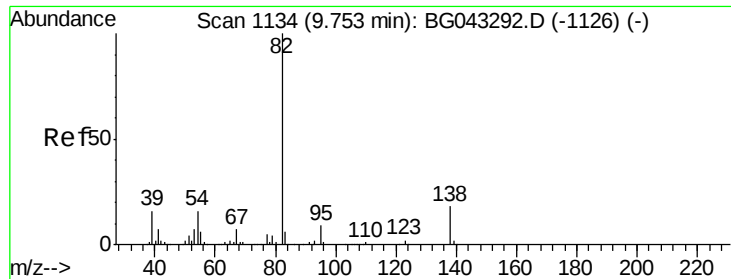
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#24
Nitrobenzene
Concen: 39.966 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	35.0	52.6
65	15.9	9.5	14.3#





#25

Isophorone

Concen: 40.016 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

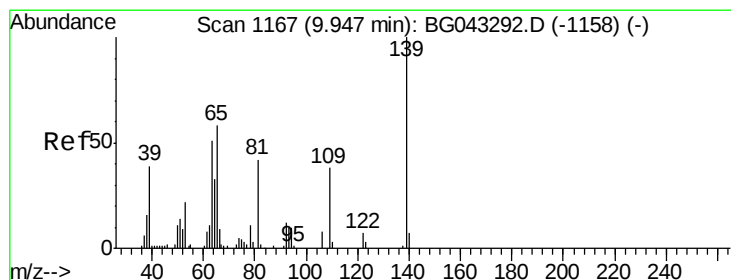
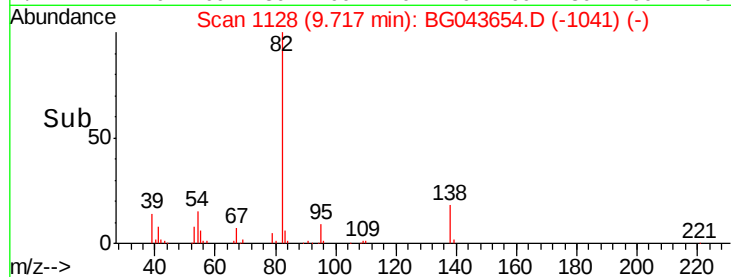
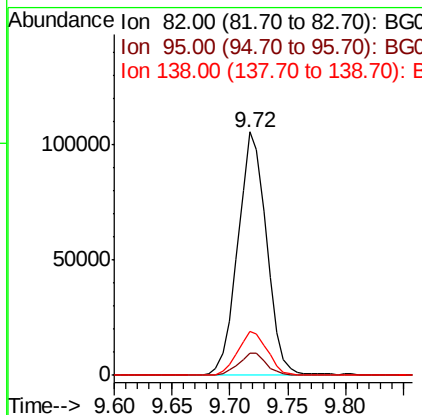
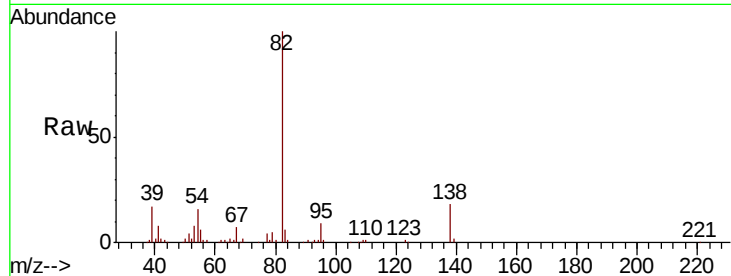
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	182203
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.6	9.8
138	17.8	15.2	22.8

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#26

2-Nitrophenol

Concen: 42.222 ng

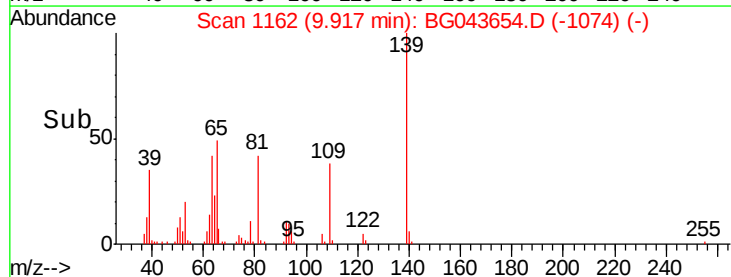
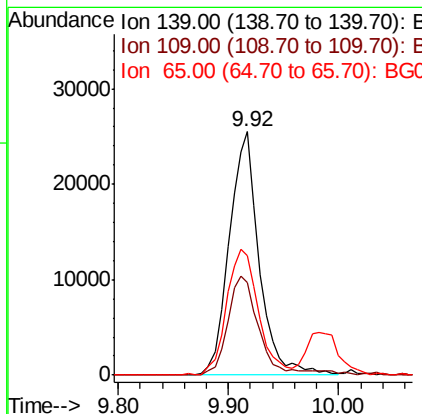
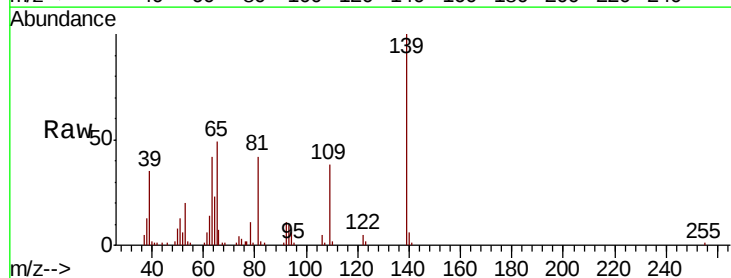
RT: 9.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	139	Resp:	48360
Ion Ratio	Lower	Upper	
139	100		
109	37.9	26.5	39.7
65	49.0	43.8	65.8





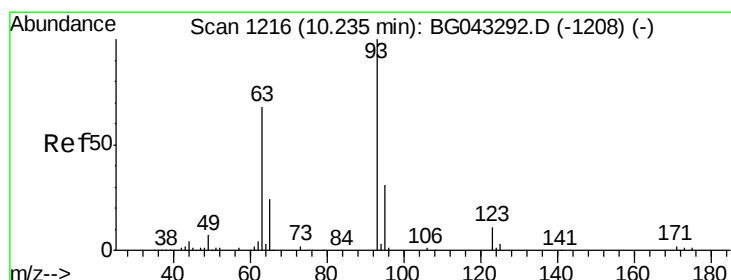
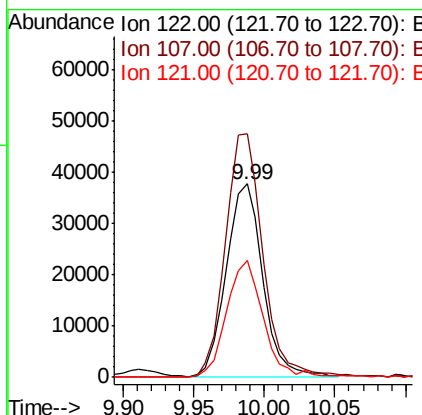
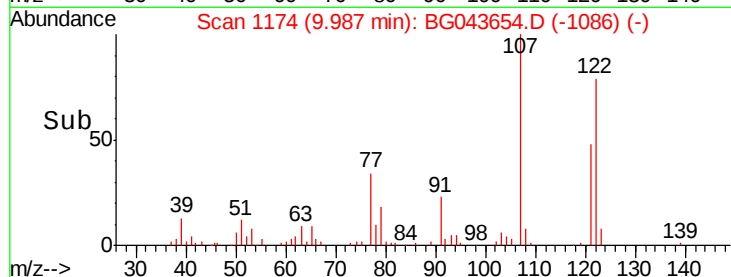
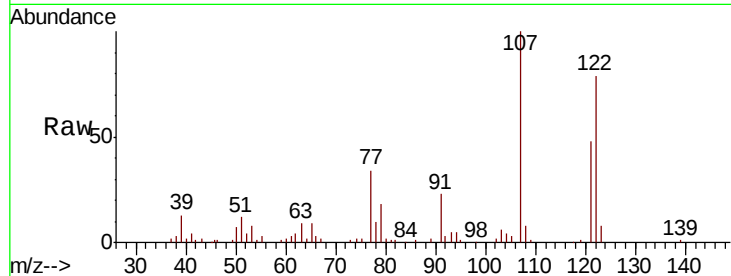
#27
2,4-Dimethylphenol
Concen: 41.765 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.1	104.4	156.6
121	60.2	47.2	70.8

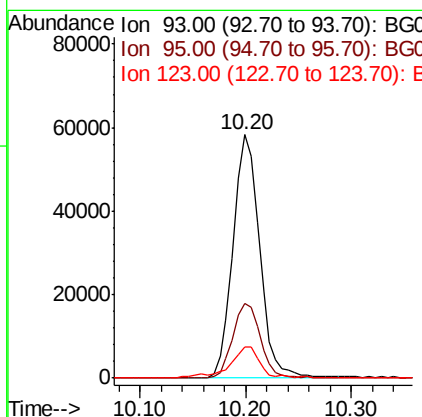
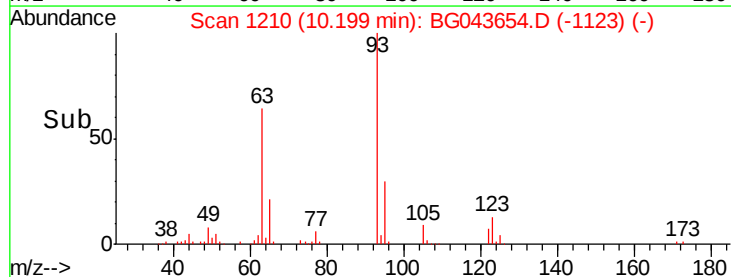
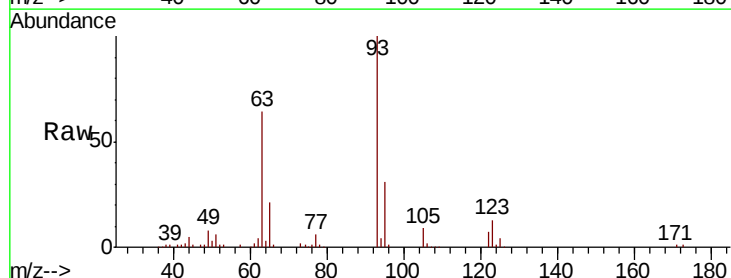
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#28
bis(2-Chloroethoxy)methane
Concen: 40.494 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.0	39.0
123	12.7	10.6	15.8





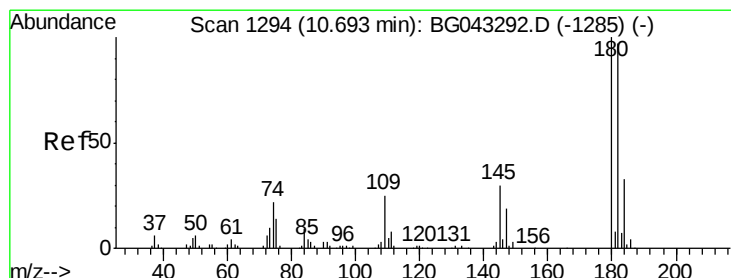
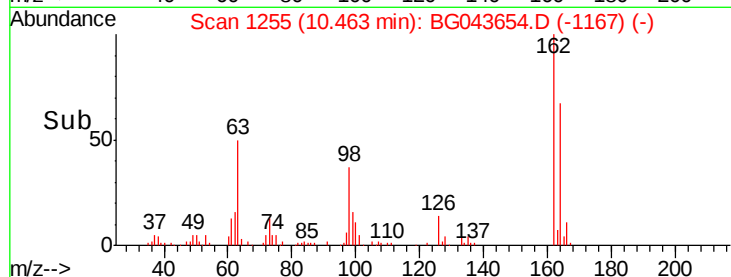
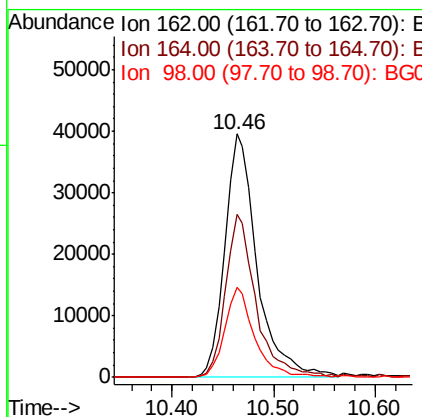
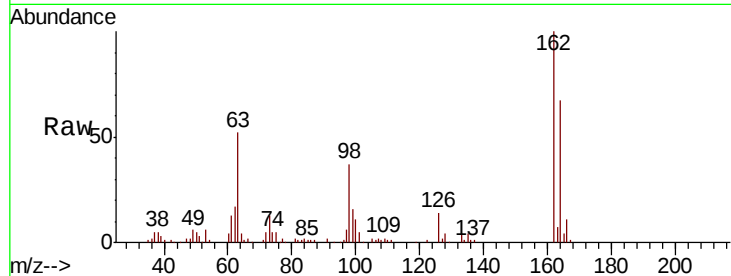
#29
2,4-Dichlorophenol
Concen: 41.300 ng
RT: 10.46 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.9	88.9
98	37.1	15.1	55.1

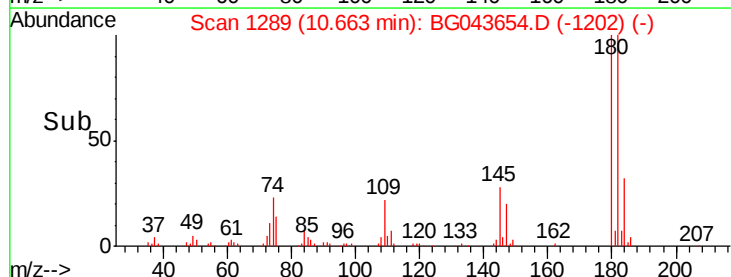
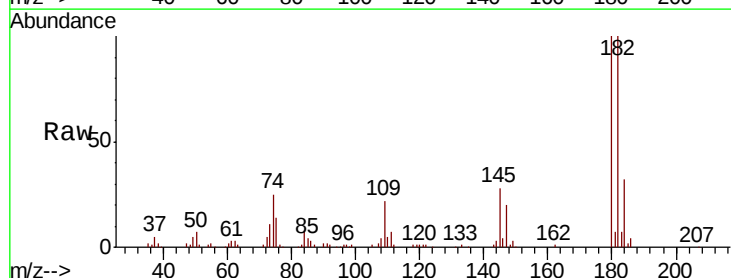
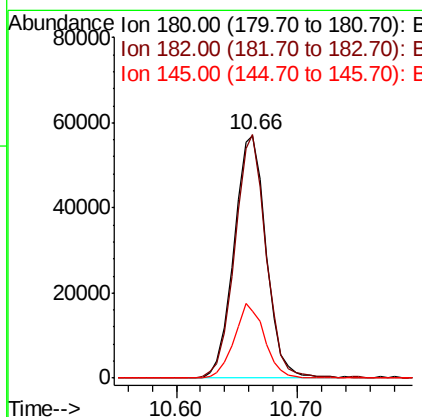
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#30
1,2,4-Trichlorobenzene
Concen: 39.780 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	75.1	112.7
145	27.7	23.9	35.9





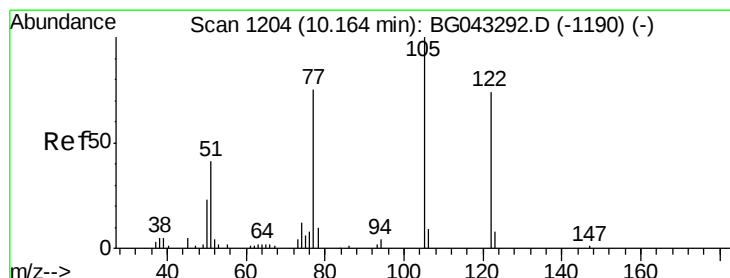
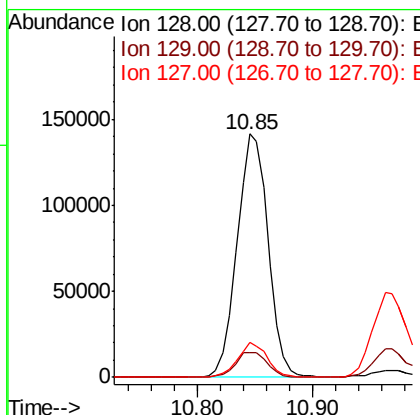
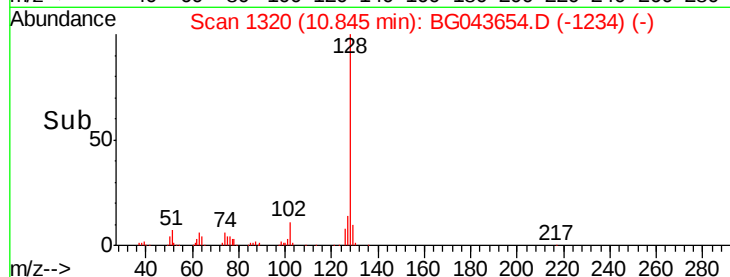
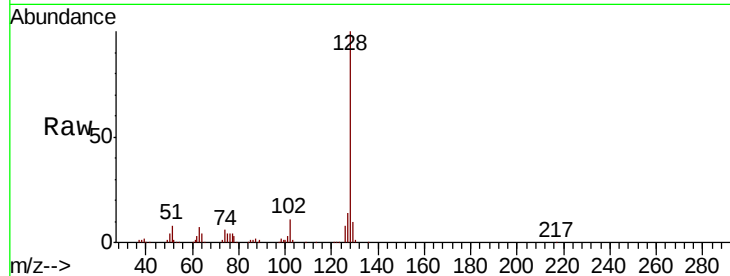
#31
Naphthalene
Concen: 40.404 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	263322		
129	10.1		9.4	14.0
127	14.5		11.1	16.7

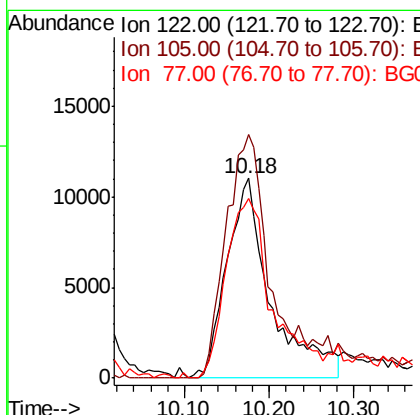
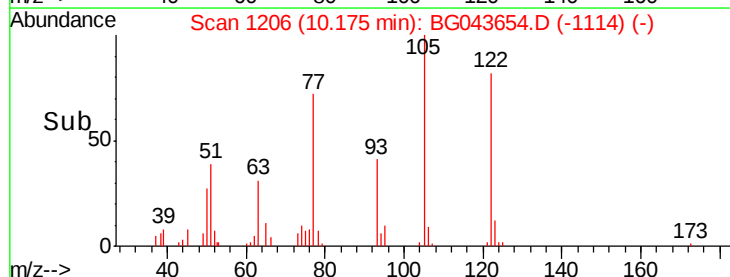
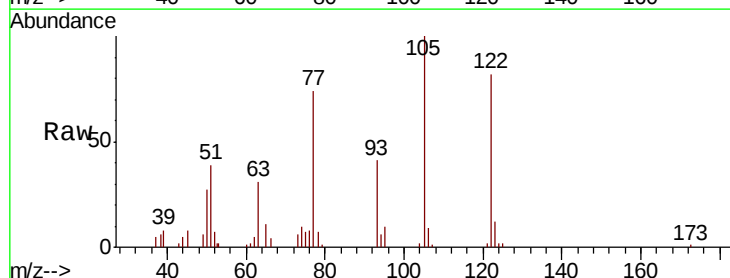
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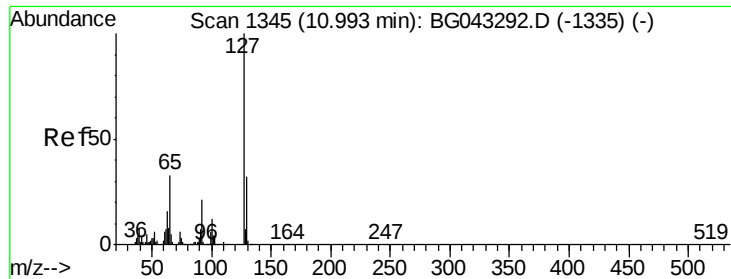
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#32
Benzoic acid
Concen: 34.622 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39502		
105	121.9		103.3	143.3
77	89.8		84.9	124.9





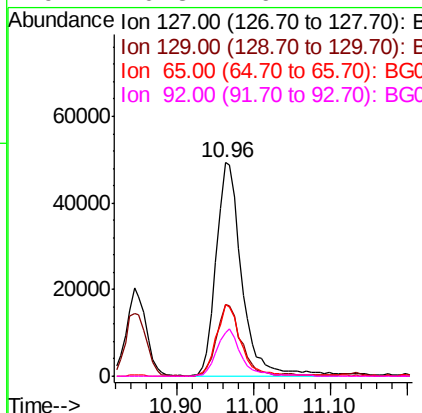
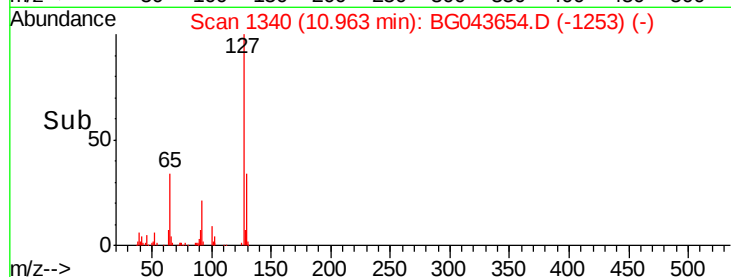
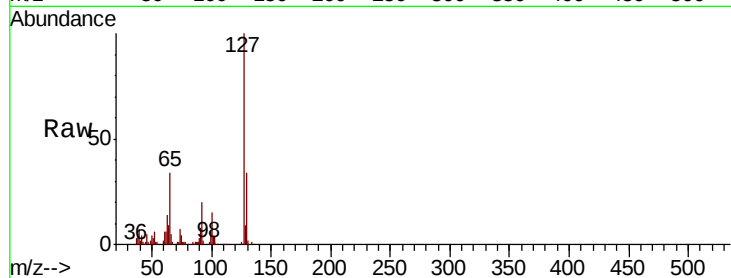
#33
4-Chloroaniline
Concen: 42.847 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.5	39.7
65	33.8	26.4	39.6
92	20.3	16.2	24.2

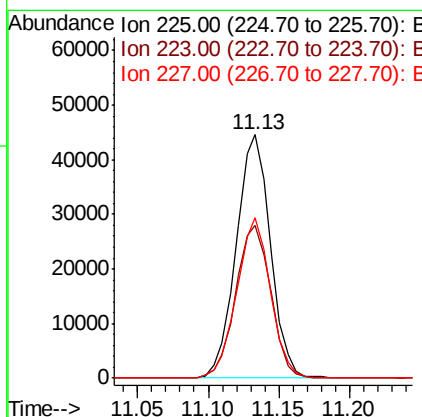
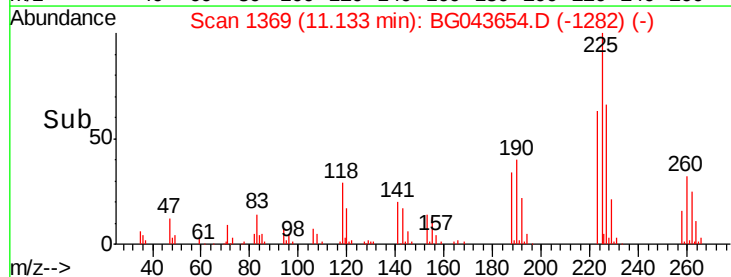
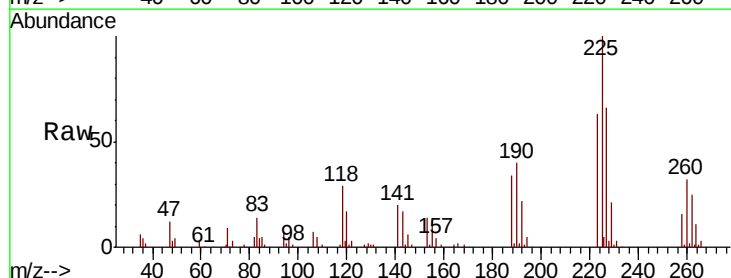
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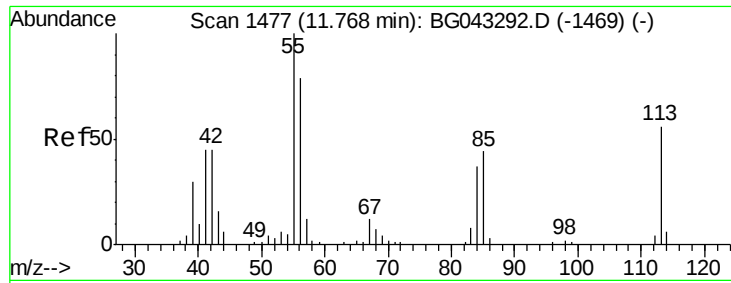
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#34
Hexachlorobutadiene
Concen: 38.465 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.7	79.1
227	65.7	54.8	82.2





#35

Caprolactam

Concen: 41.004 ng

RT: 11.74 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

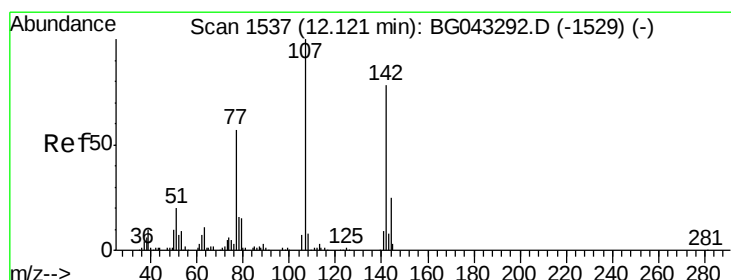
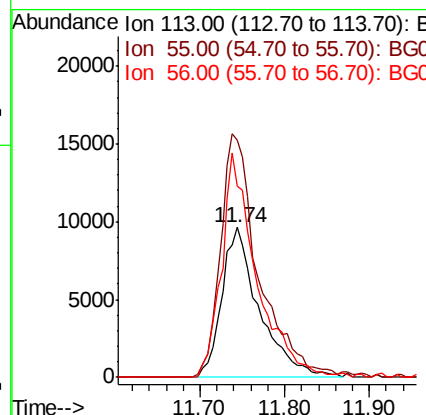
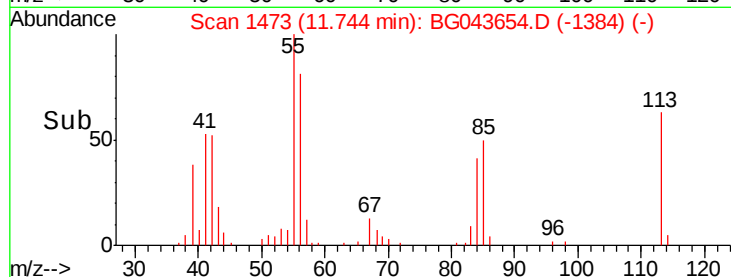
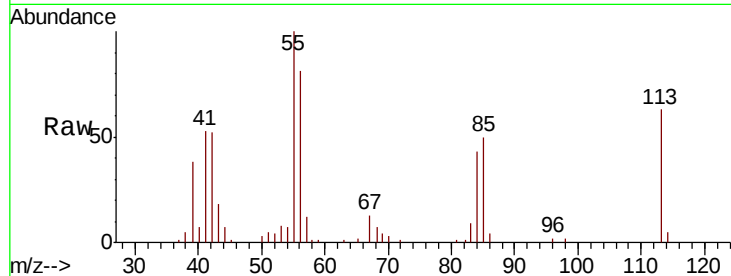
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	29704
Ion	Ratio	Lower	Upper
113	100		
55	158.3	134.1	174.1
56	127.7	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 39.922 ng

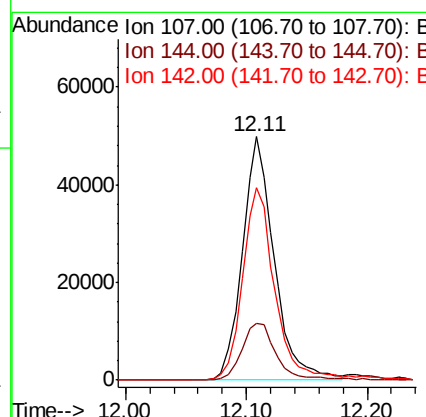
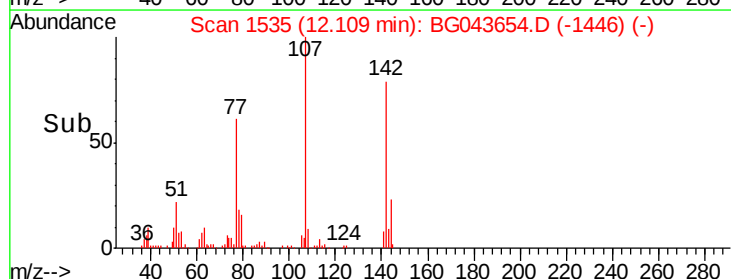
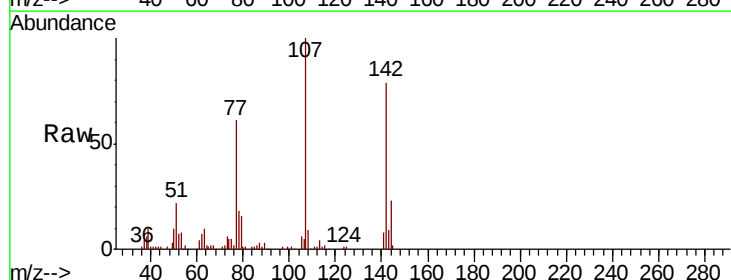
RT: 12.11 min Scan# 1535

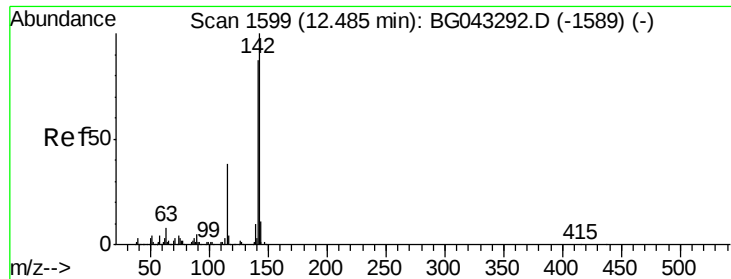
Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	107	Resp:	91594
Ion	Ratio	Lower	Upper
107	100		
144	23.1	20.9	31.3
142	79.3	59.6	89.4





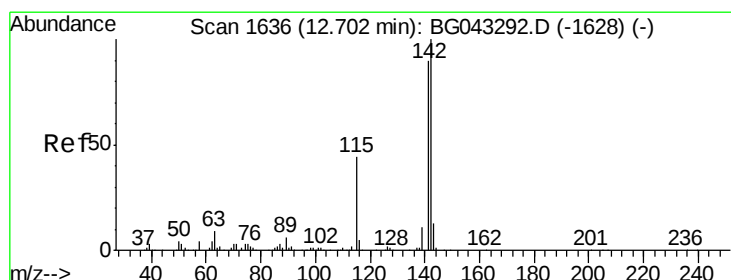
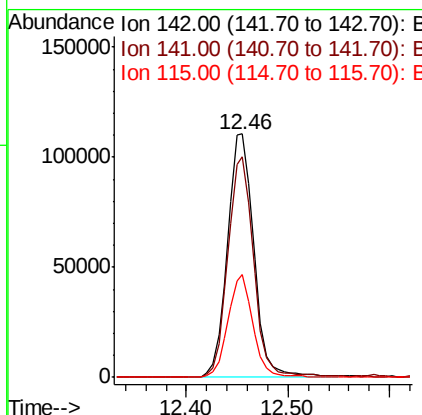
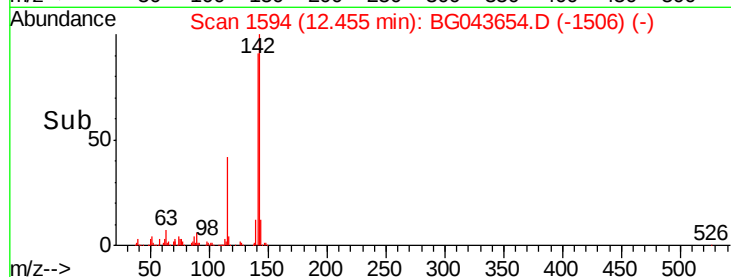
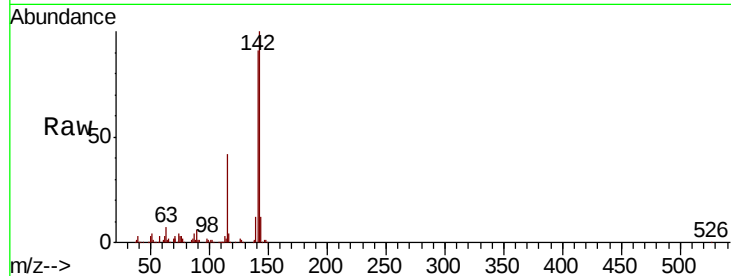
#37
2-Methylnaphthalene
Concen: 40.004 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.2
115	42.1	33.2	49.8

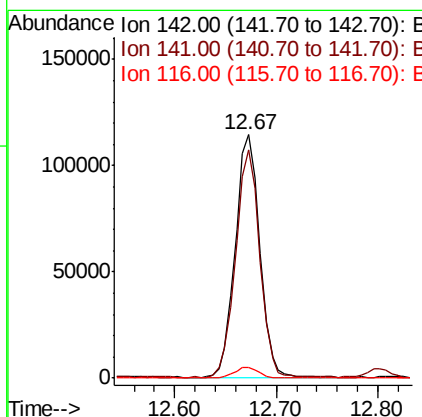
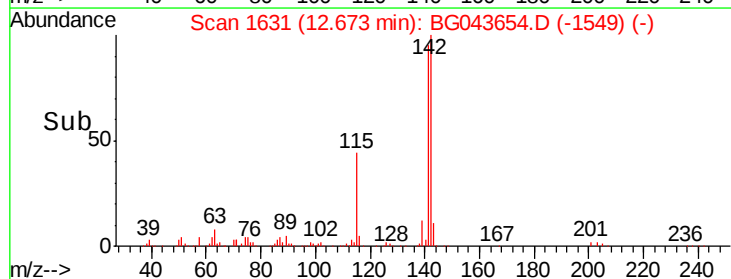
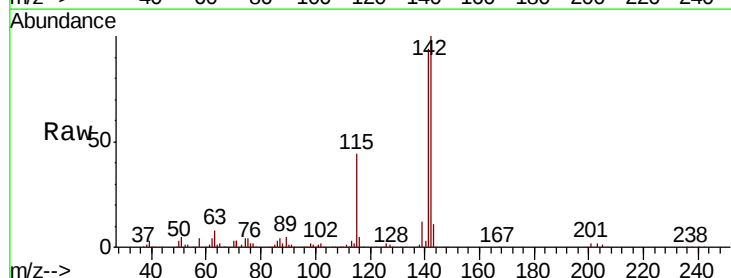
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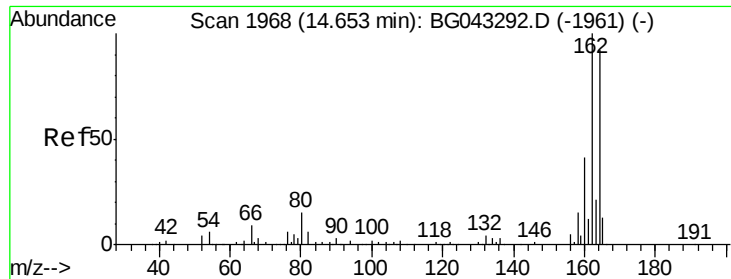
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#38
1-Methylnaphthalene
Concen: 40.375 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.2	109.8
116	4.6	3.6	5.4





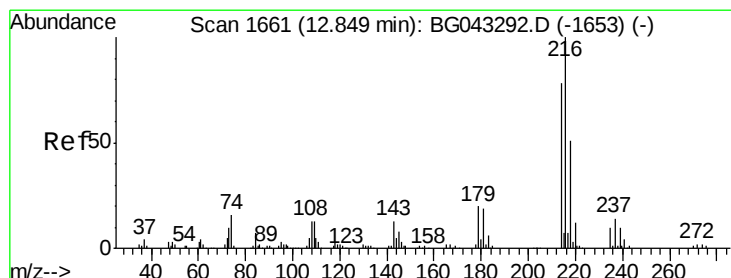
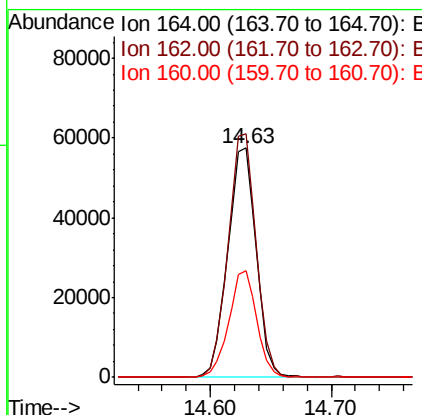
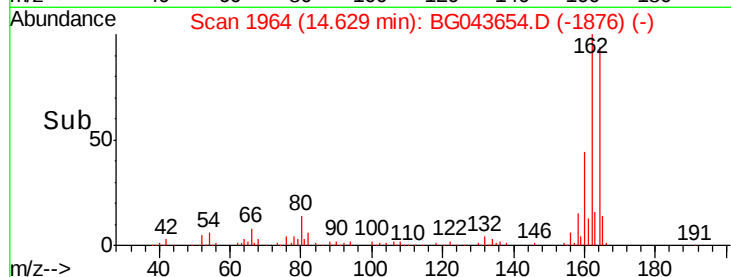
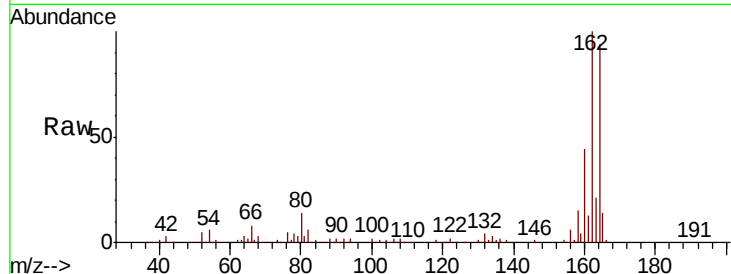
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.5	125.3
160	46.3	36.5	54.7

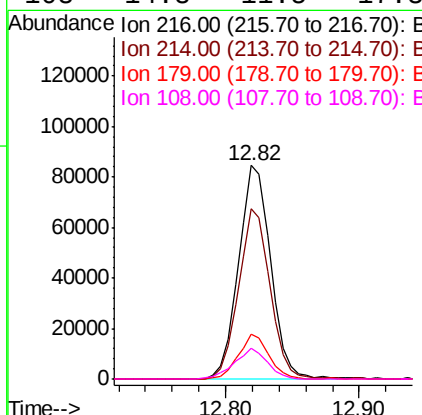
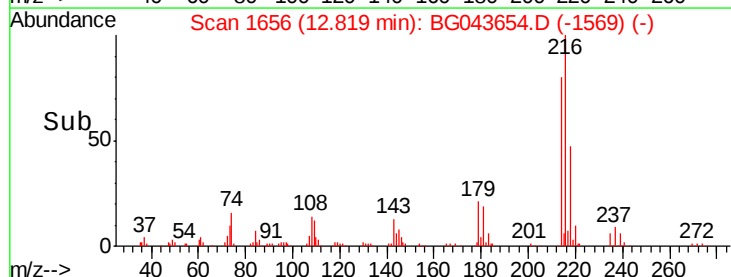
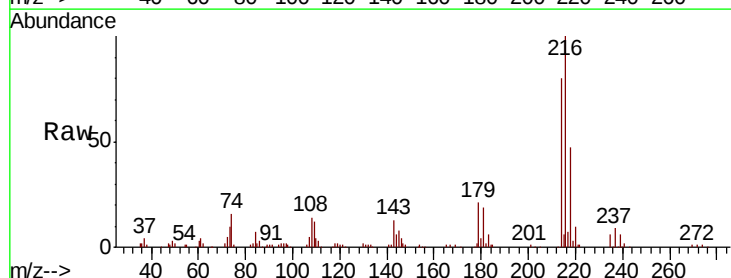
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.176 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.7	92.5
179	19.9	15.8	23.8
108	14.8	11.5	17.3





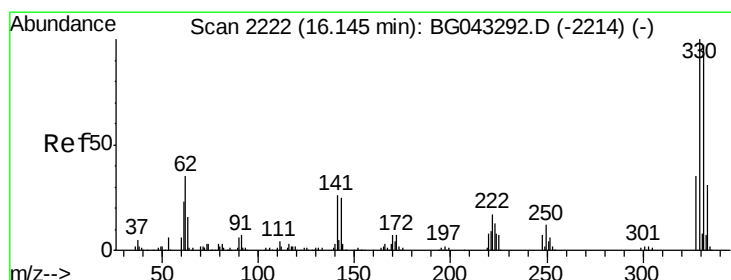
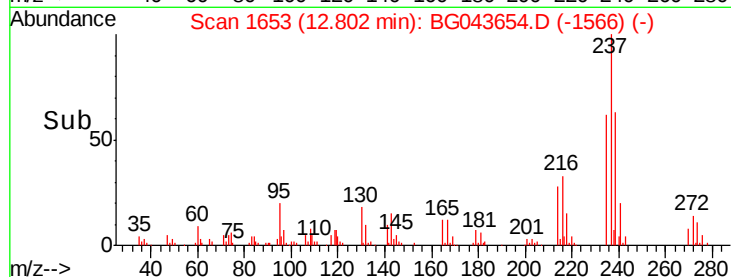
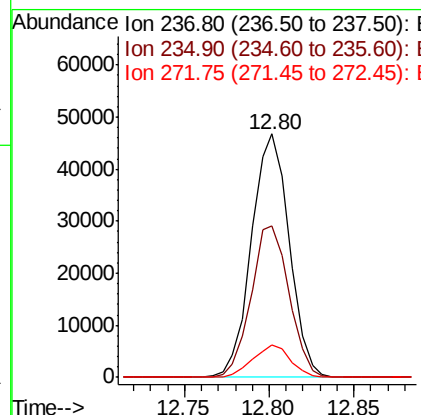
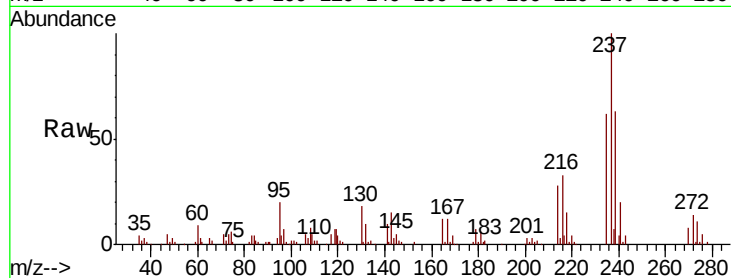
#41
 Hexachlorocyclopentadiene
 Concen: 39.525 ng
 RT: 12.80 min Scan# 1653
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	237	Resp:	72324
Ion Ratio	Lower	Upper	
237	100		
235	62.1	41.6	81.6
272	13.5	0.0	32.5

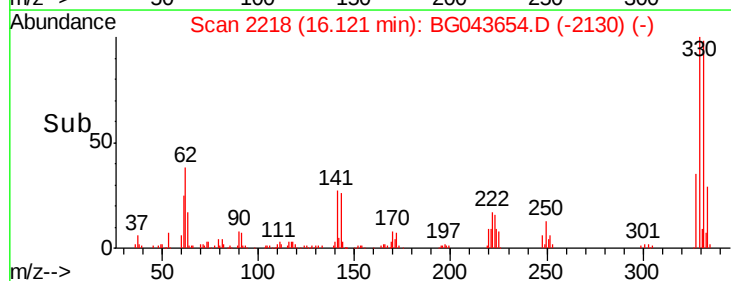
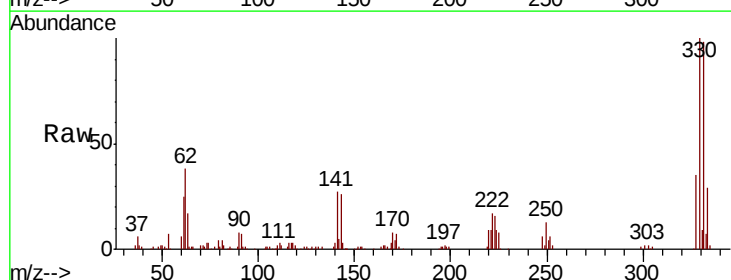
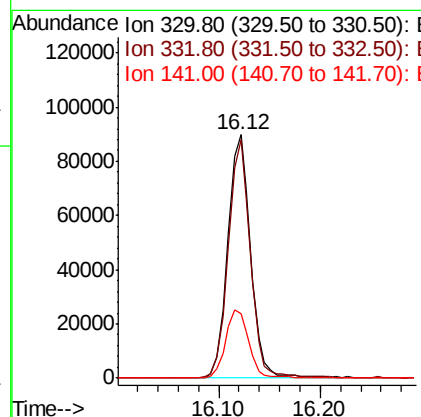
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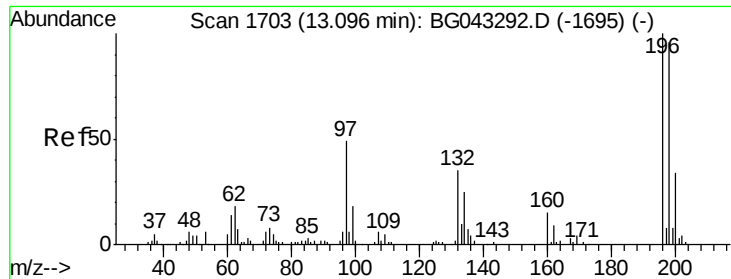
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#42
 2,4,6-Tribromophenol
 Concen: 78.355 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion:	330	Resp:	140347
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.4	116.0
141	28.5	22.8	34.2





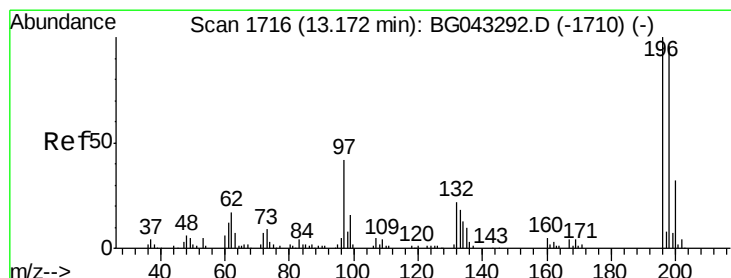
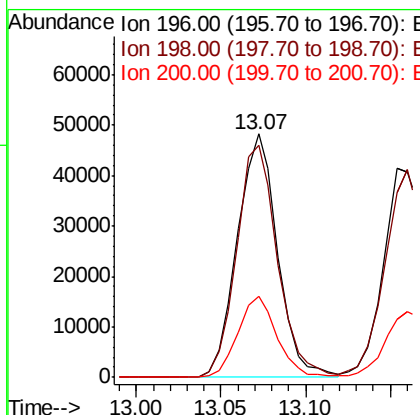
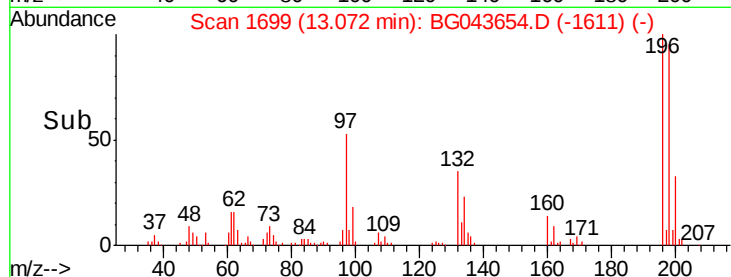
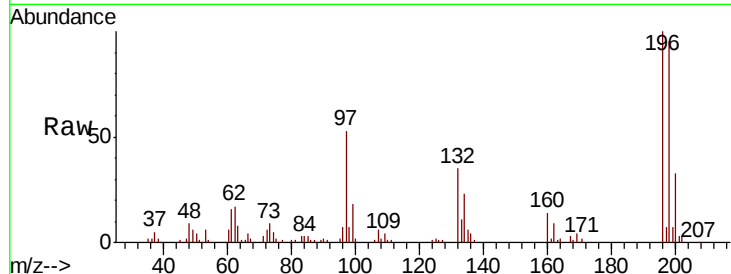
#43
 2,4,6-Trichlorophenol
 Concen: 39.024 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	80052		
198	95.2	75.8	113.6	
200	33.1	23.9	35.9	

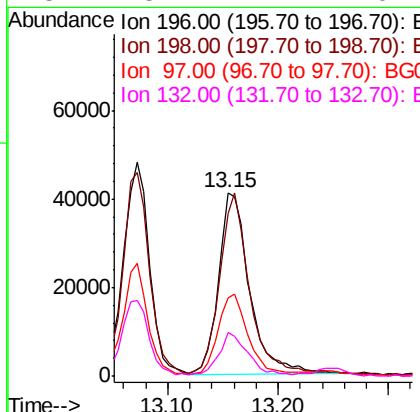
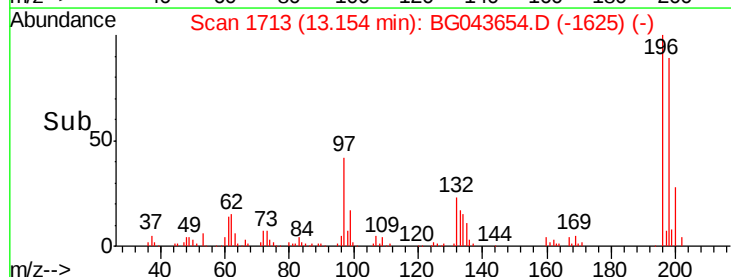
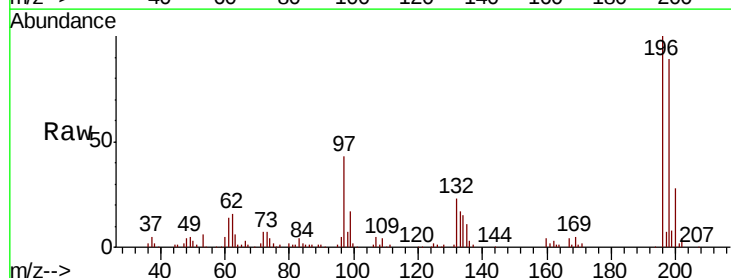
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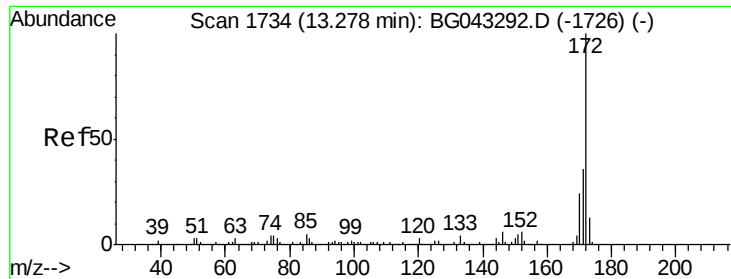
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.148 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81189		
198	88.6	74.5	111.7	
97	42.7	36.3	54.5	
132	23.4	17.4	26.2	





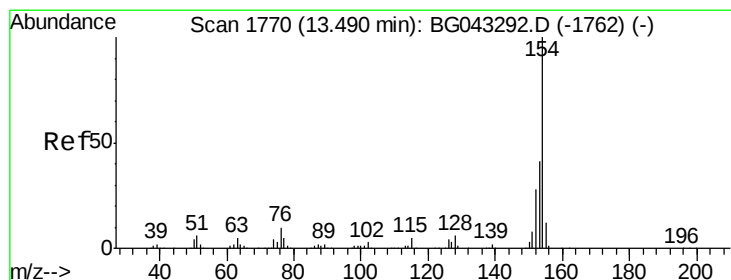
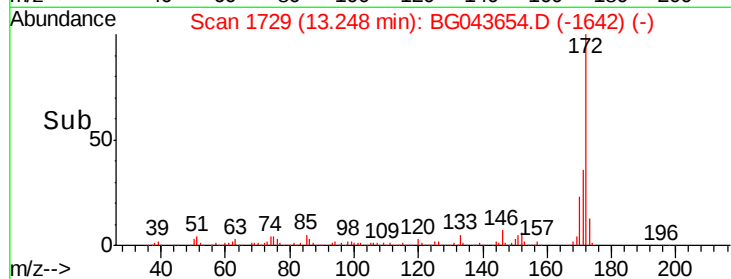
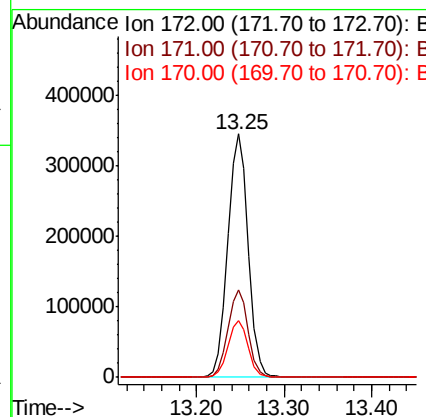
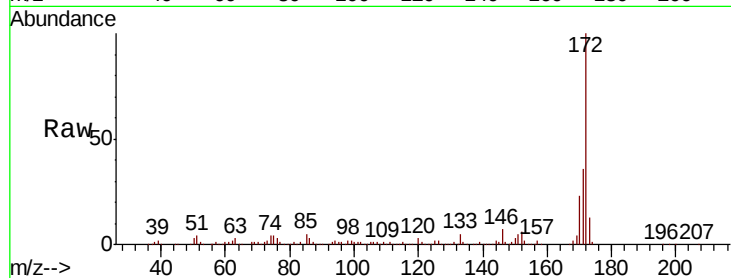
#45
2-Fluorobiphenyl
Concen: 81.570 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.2	18.5	27.7

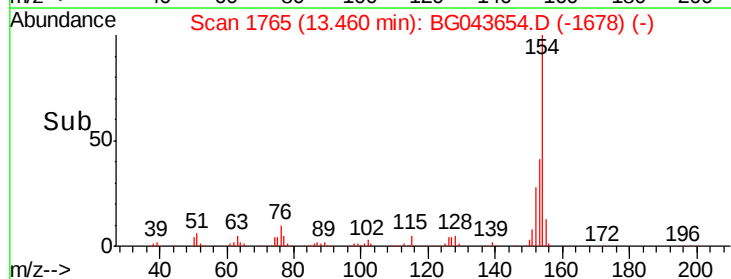
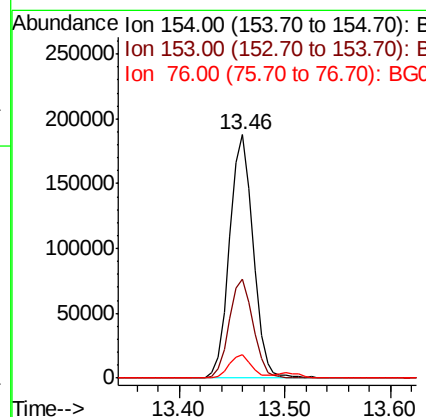
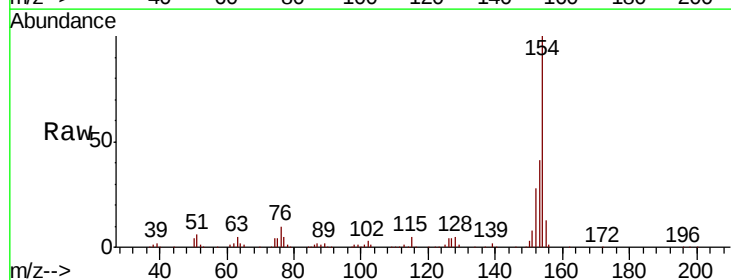
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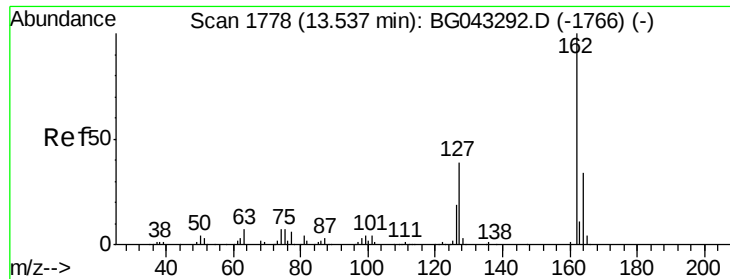
mohammad
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#46
1,1'-Biphenyl
Concen: 40.608 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.9	59.9
76	9.5	0.0	29.4





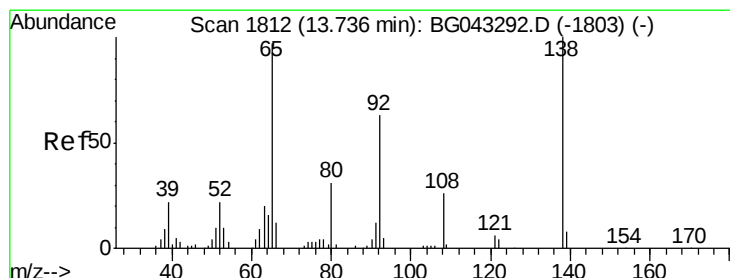
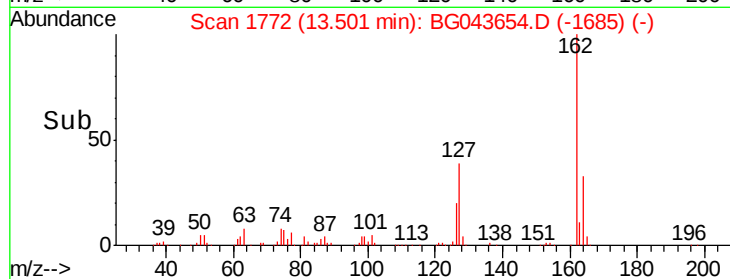
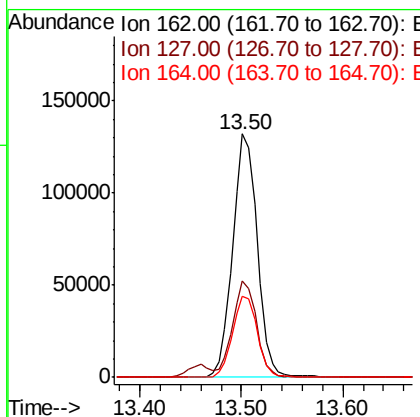
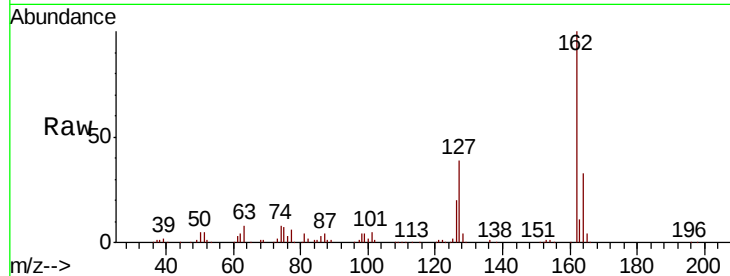
#47
2-Chloronaphthalene
Concen: 40.854 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.2	46.8
164	33.4	25.8	38.8

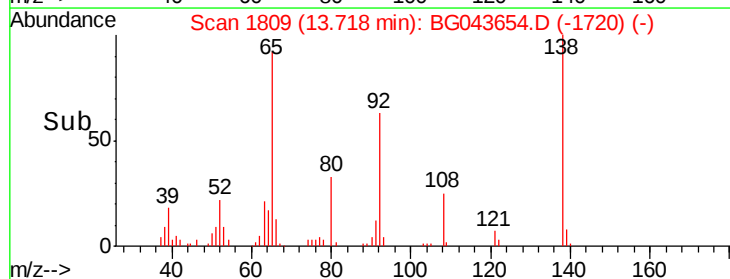
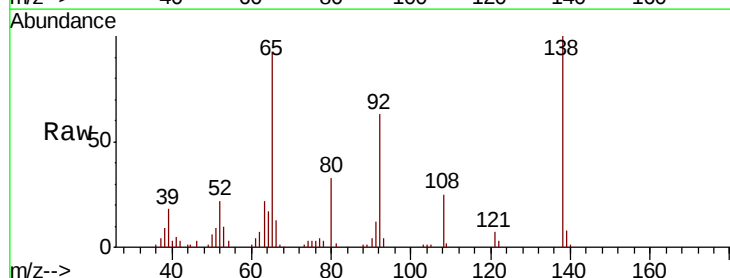
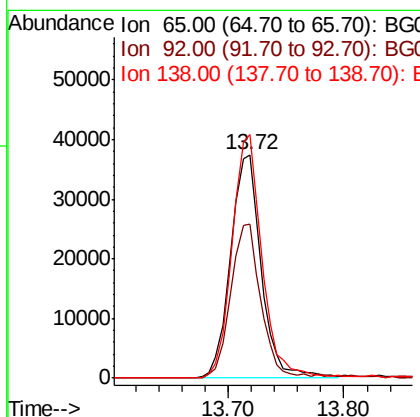
Manual Integrations
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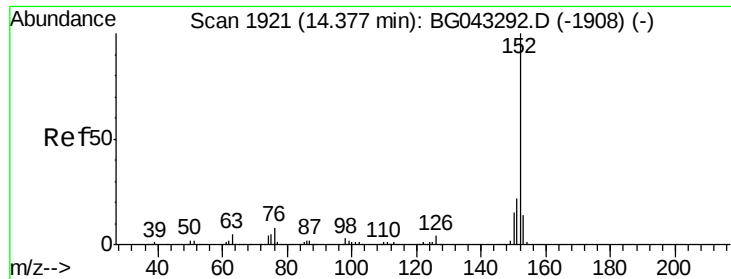
mohammad
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#48
2-Nitroaniline
Concen: 42.476 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	56.2	84.2
138	108.8	82.6	123.8





#49

Acenaphthylene

Concen: 40.982 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

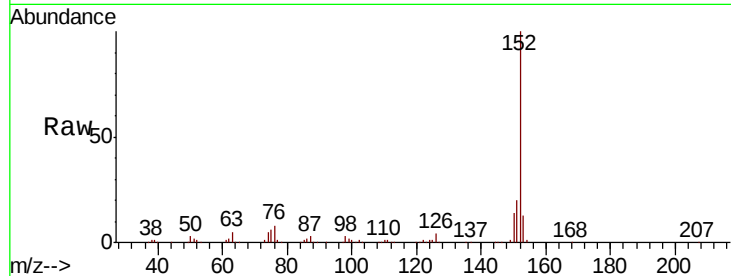
ClientSampleId :

SSTDCCC040

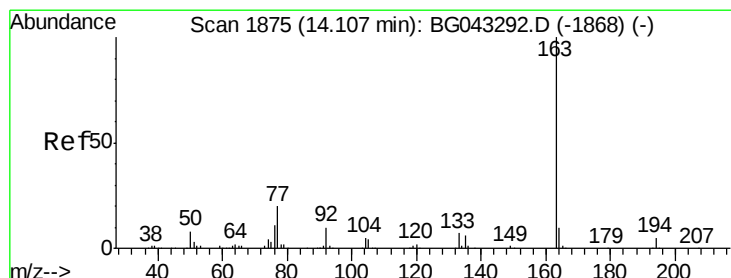
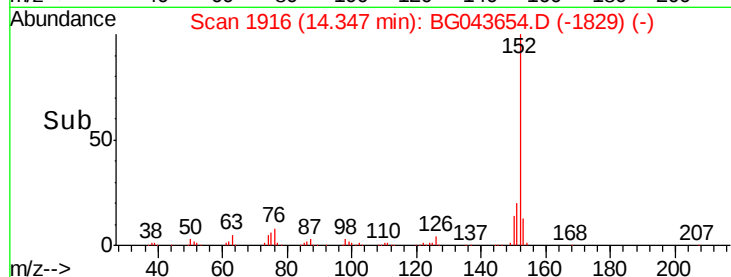
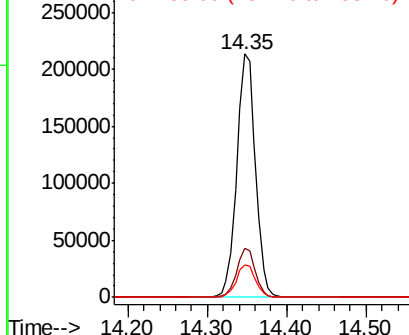
Tot Ion:	152	Resp:	347495
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.2	10.6	15.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.663 ng

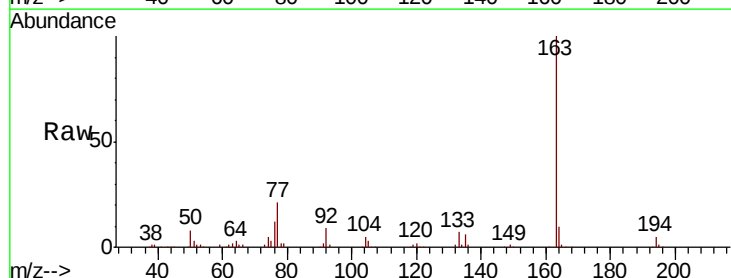
RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

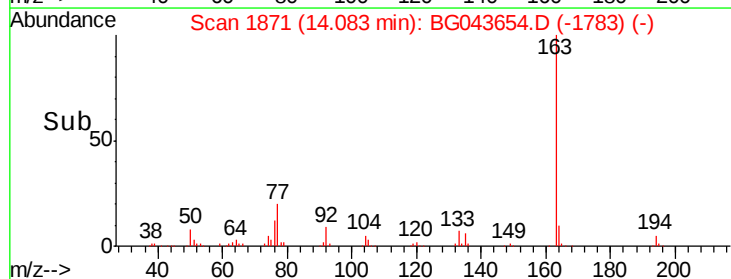
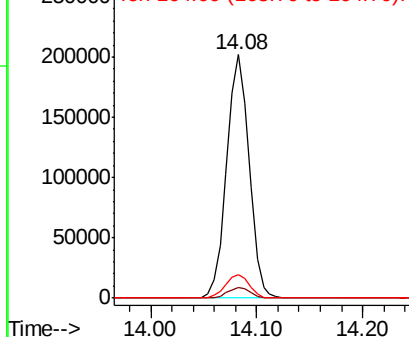
Lab File: BG043654.D

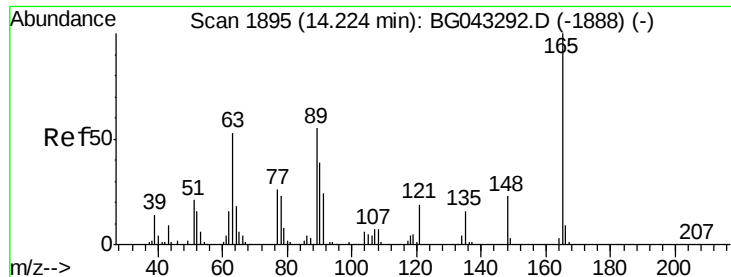
Acq: 15 Nov 2019 17:10

Tgt Ion:	163	Resp:	296453
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.6
164	9.7	8.9	13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





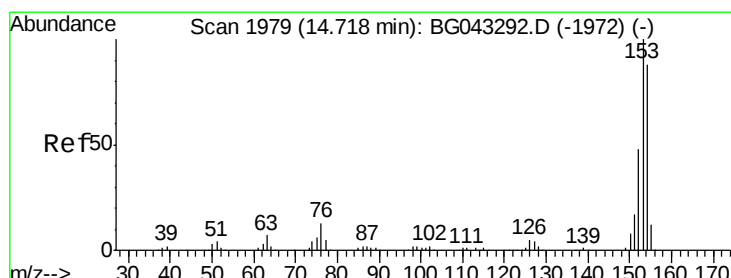
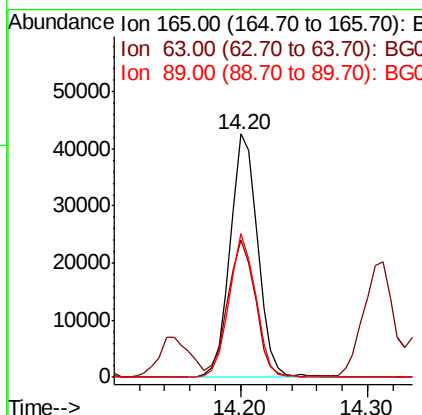
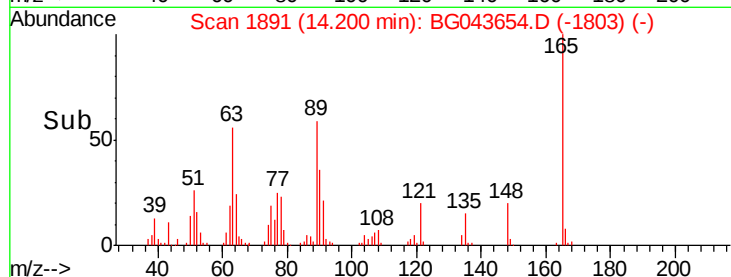
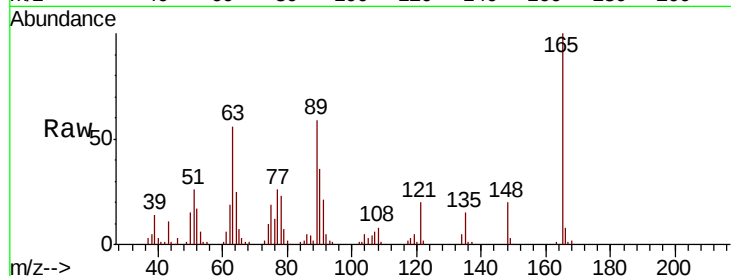
#51
2,6-Dinitrotoluene
Concen: 40.237 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	46.6	69.8
89	58.9	45.1	67.7

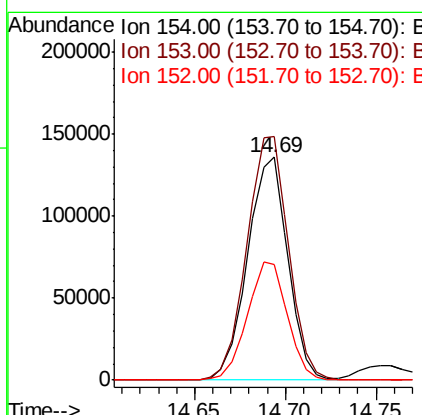
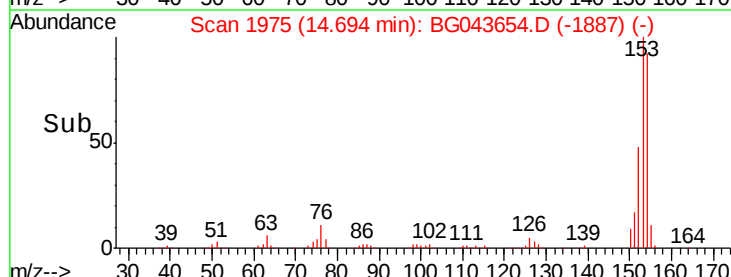
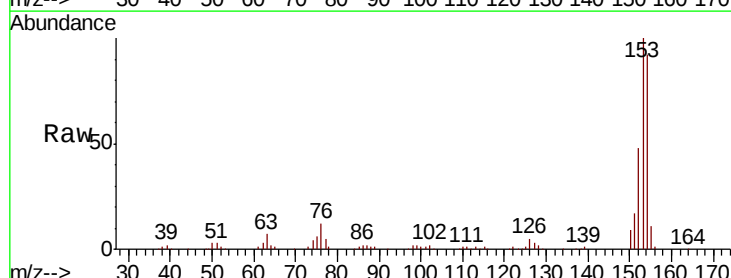
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#52
Acenaphthene
Concen: 40.583 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.2	88.2	132.2
152	52.2	40.0	60.0





#53

3-Nitroaniline

Concen: 42.030 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

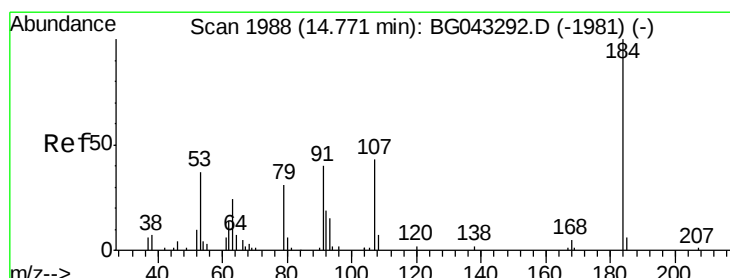
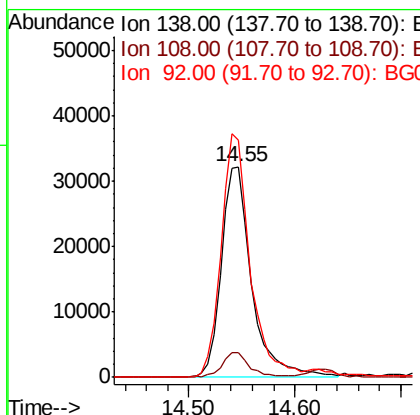
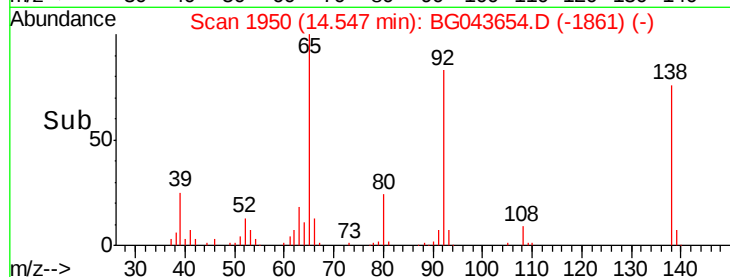
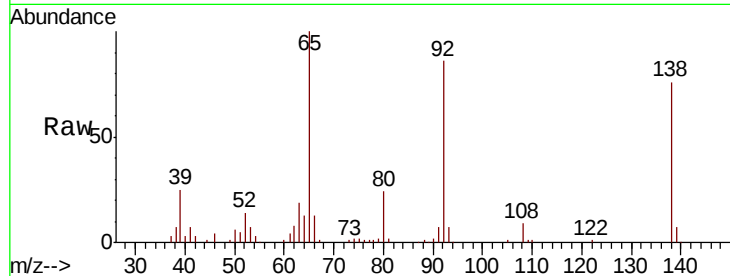
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.0	12.0
92	112.8	90.9	136.3

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#54

2,4-Dinitrophenol

Concen: 35.518 ng

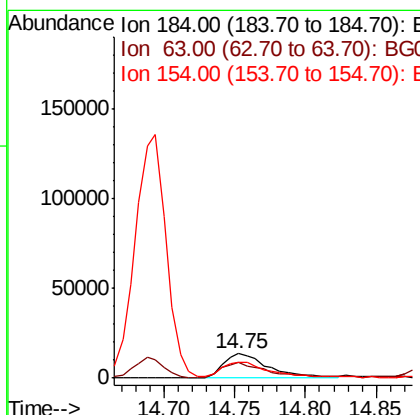
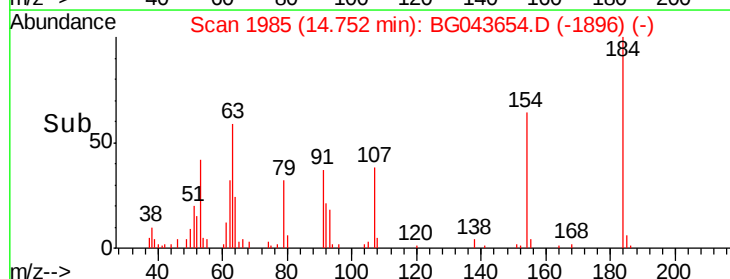
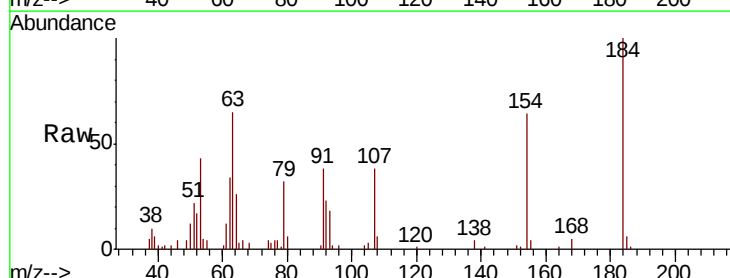
RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	51.3	76.9
154	63.9	55.4	83.0





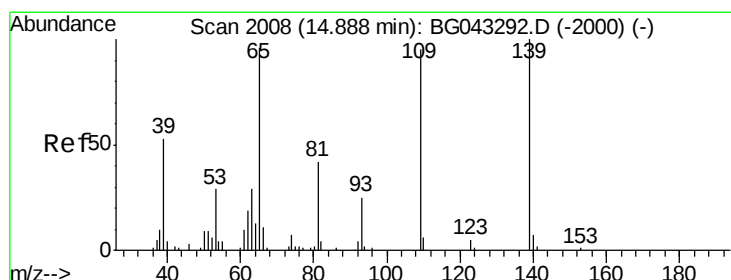
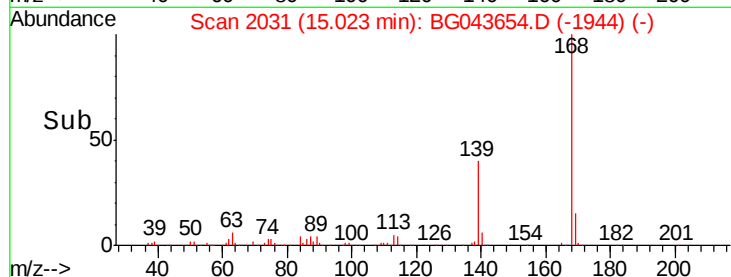
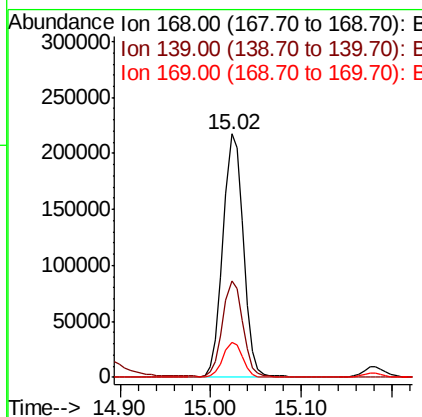
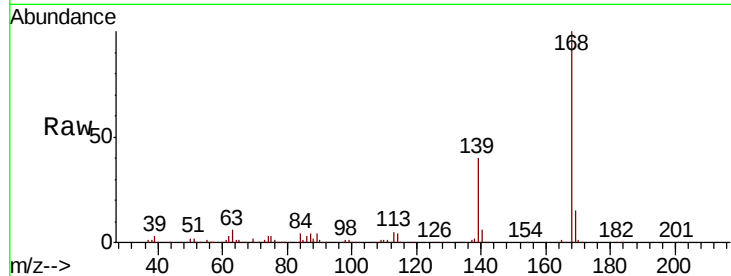
#55
Dibenzenofuran
Concen: 40.722 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.0	46.6
169	14.6	11.7	17.5

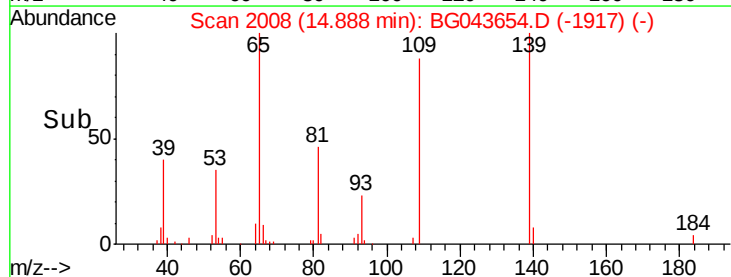
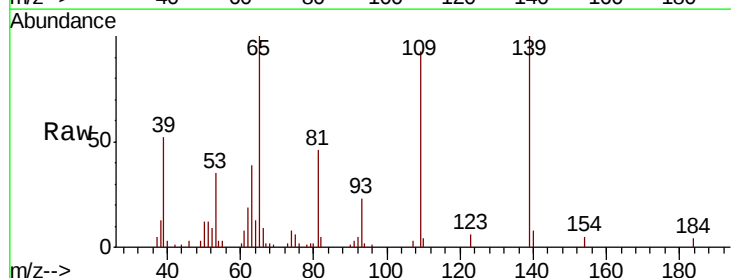
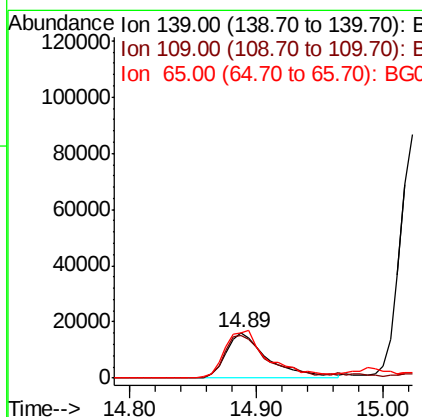
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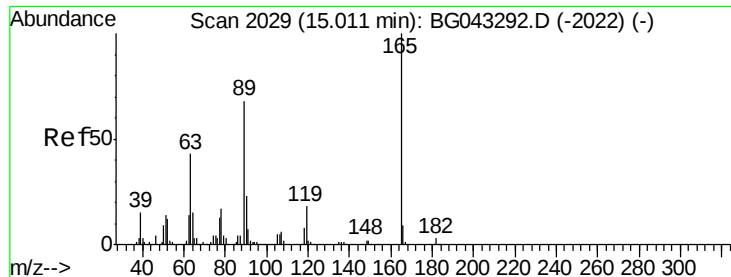
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#56
4-Nitrophenol
Concen: 36.076 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.3	87.2	127.2
65	99.7	83.8	123.8





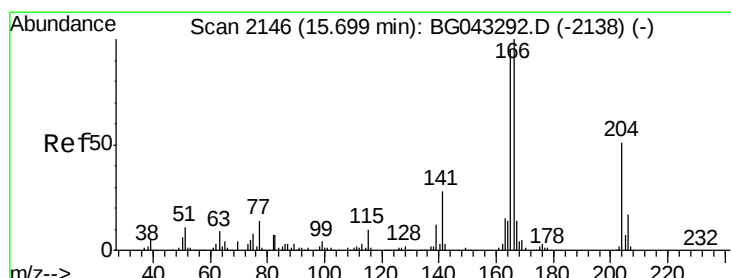
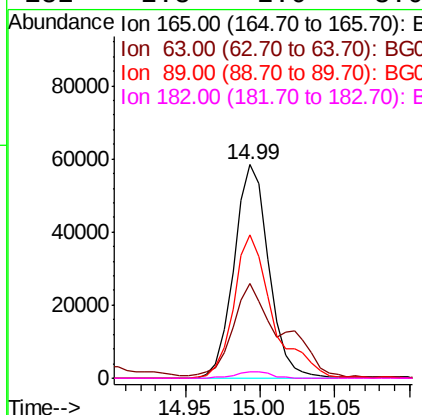
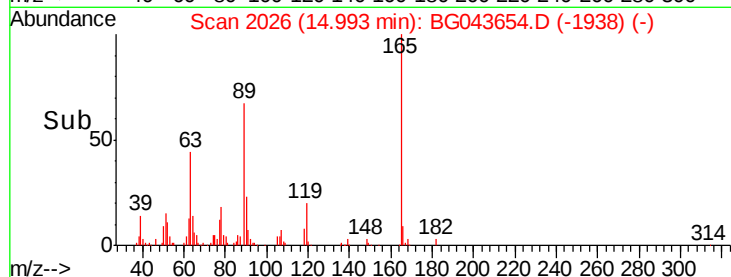
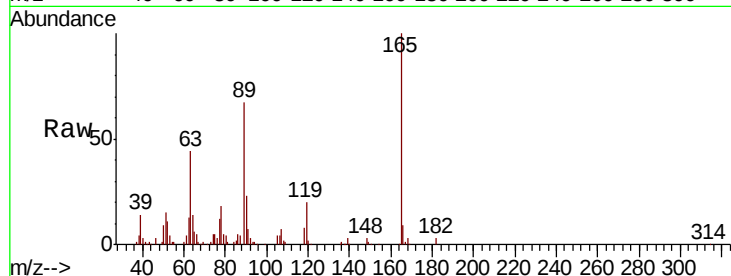
#57
2,4-Dinitrotoluene
Concen: 41.907 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.1	33.2	49.8
89	67.2	52.2	78.4
182	2.8	2.0	3.0

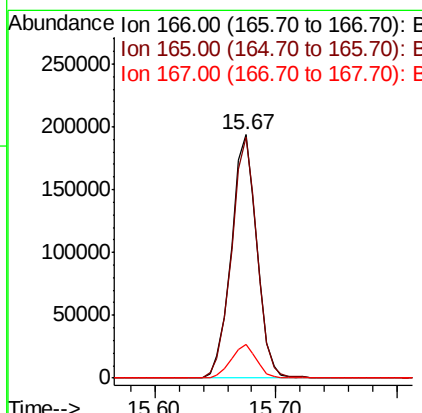
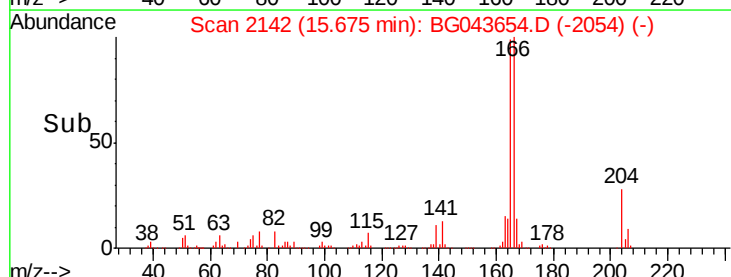
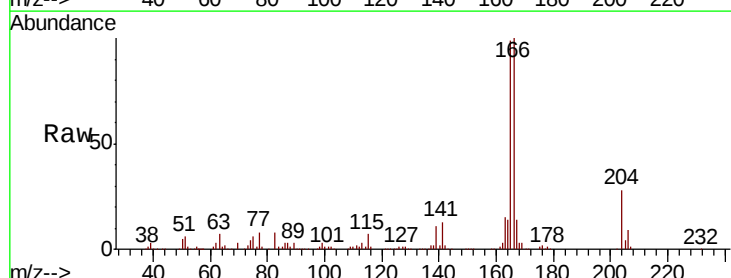
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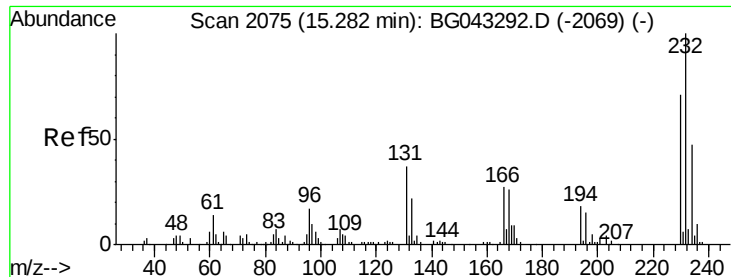
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#58
Fluorene
Concen: 40.704 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	13.7	10.5	15.7





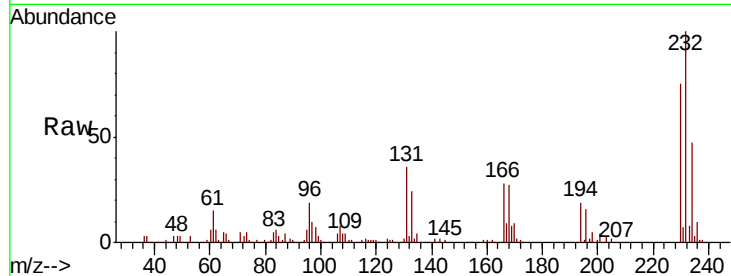
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.278 ng m
RT: 15.26 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	82140
Ion Ratio	Lower	Upper	
232	100		
131	31.1	26.9	40.3
130	1.7	1.8	2.6#
166	20.4	20.9	31.3#

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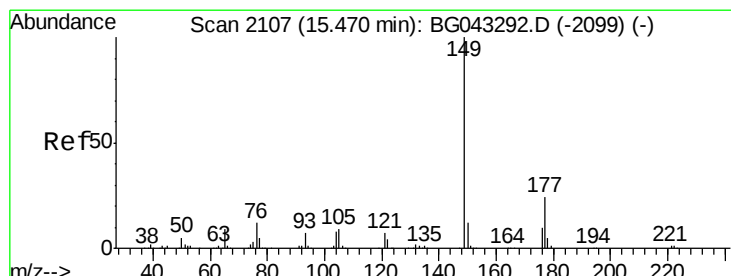
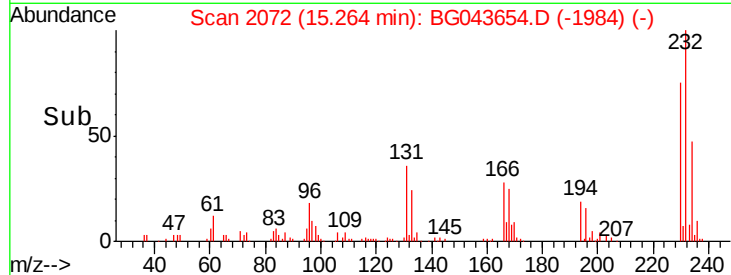
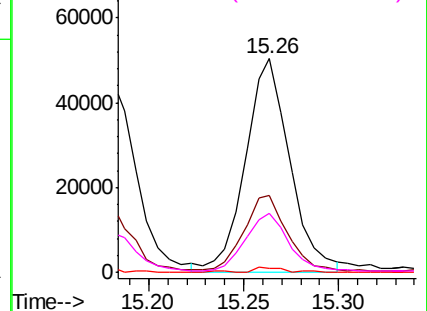
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

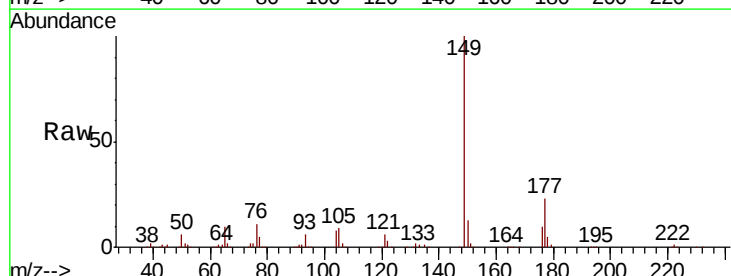
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.487 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion:	149	Resp:	296582
Ion Ratio	Lower	Upper	
149	100		
177	22.6	19.6	29.4
150	12.9	10.8	16.2

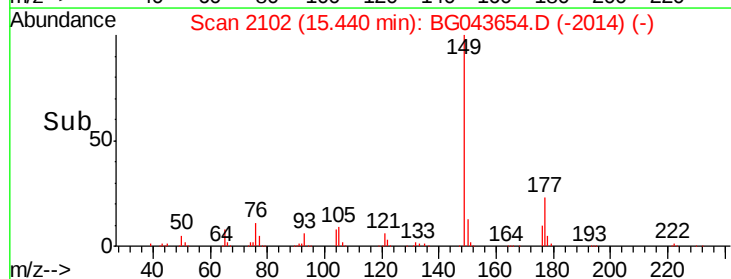
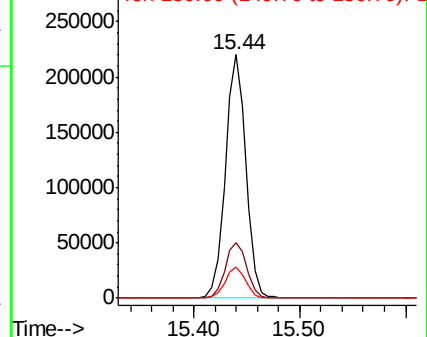


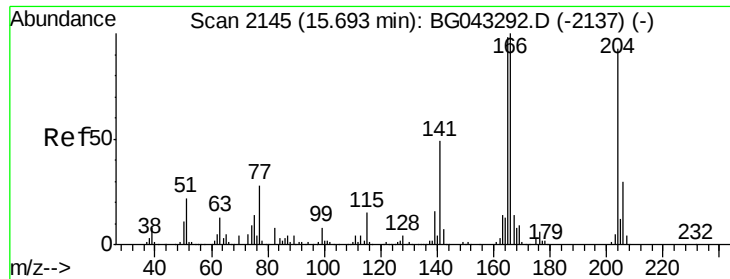
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





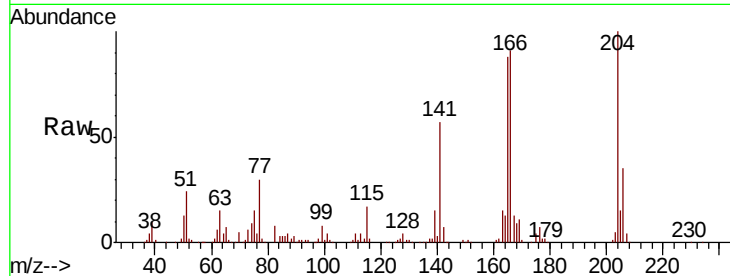
#61
4-Chlorophenyl-phenylether
Concen: 40.536 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.4	42.6
141	57.1	43.0	64.6

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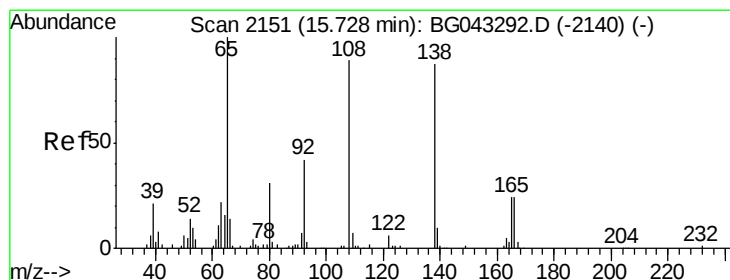
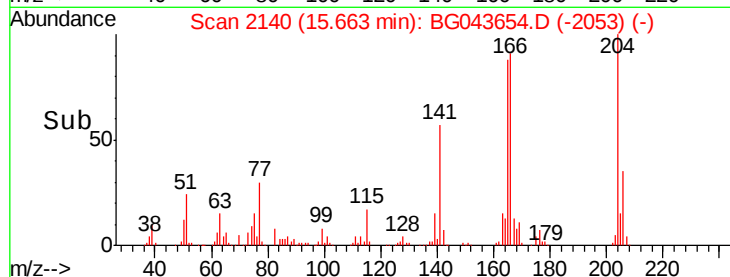
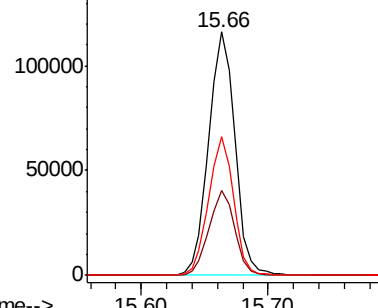


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.385 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

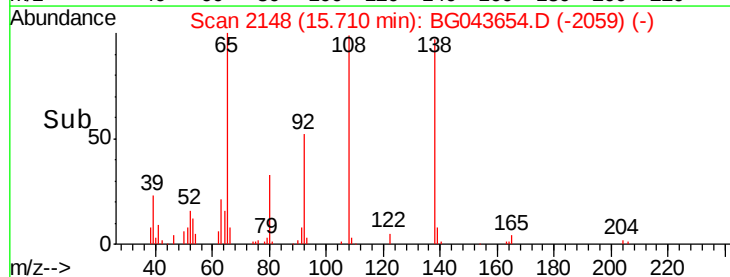
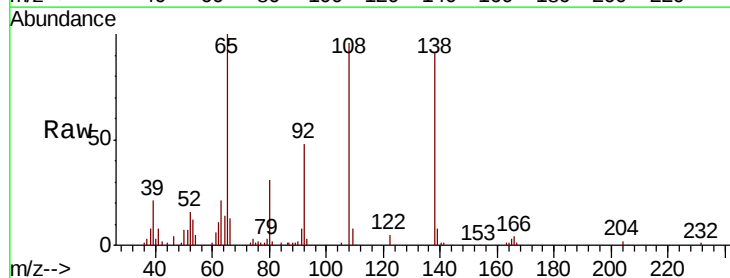
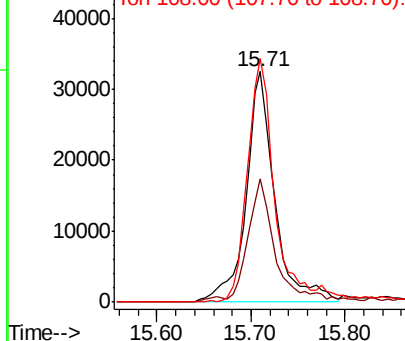
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	33.4	73.4
108	105.5	78.0	118.0

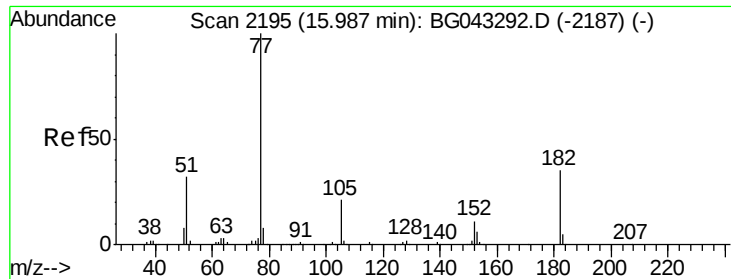
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





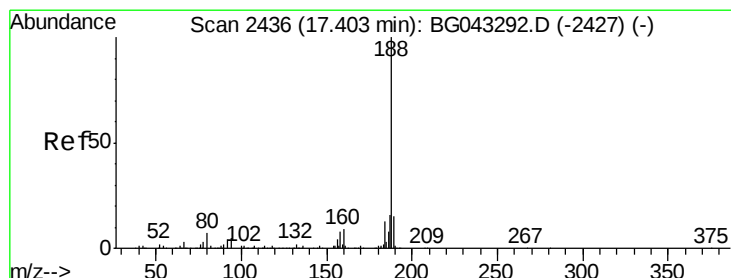
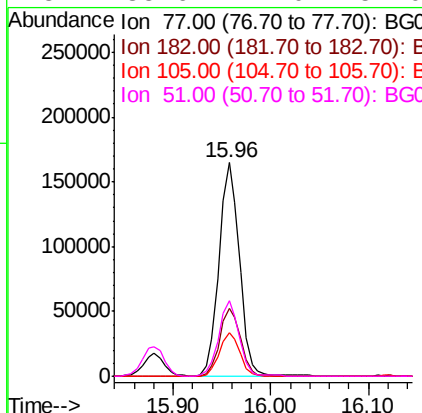
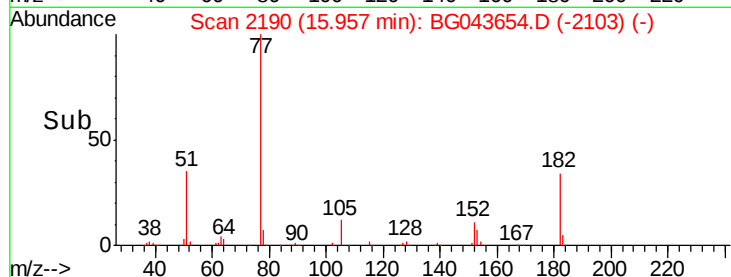
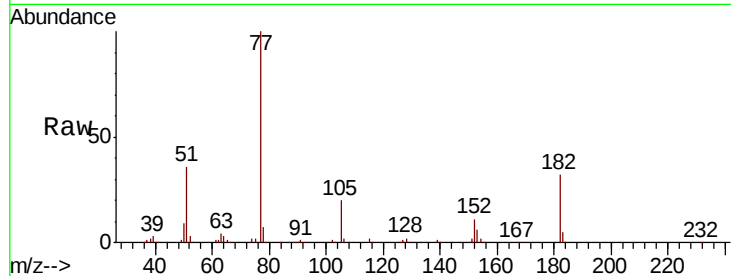
#63
Azobenzene
Concen: 40.187 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	32.0	13.7	53.7
105	20.3	0.4	40.4
51	35.6	11.0	51.0

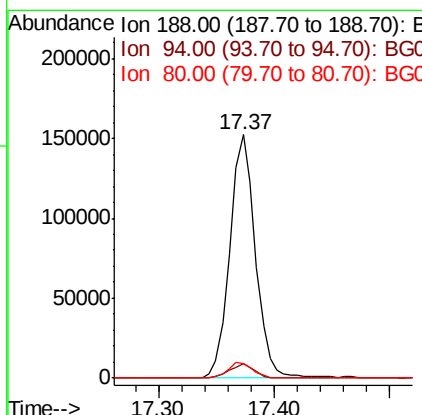
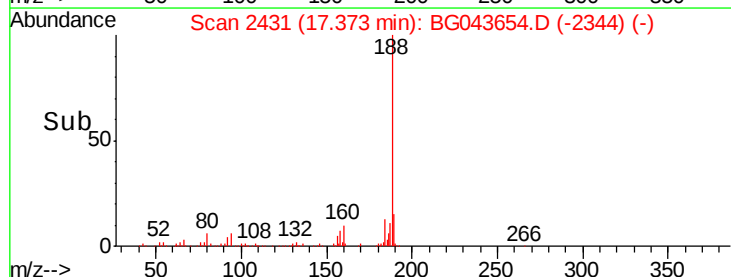
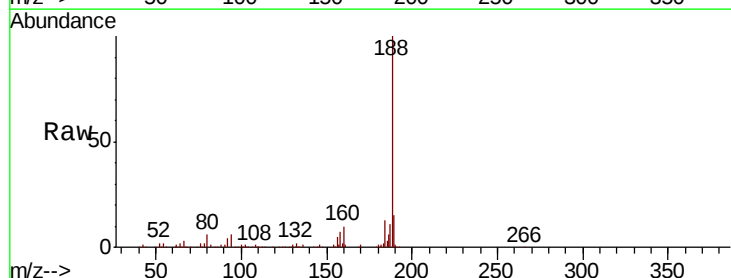
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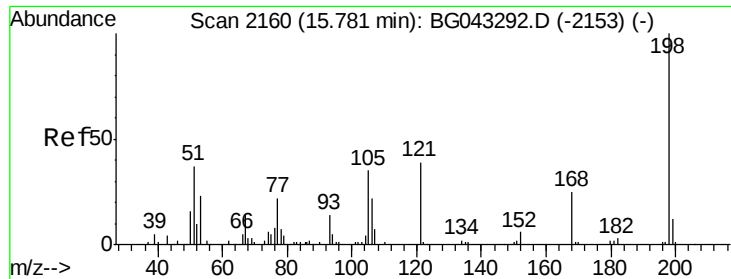
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.2	6.4
80	6.2	4.5	6.7





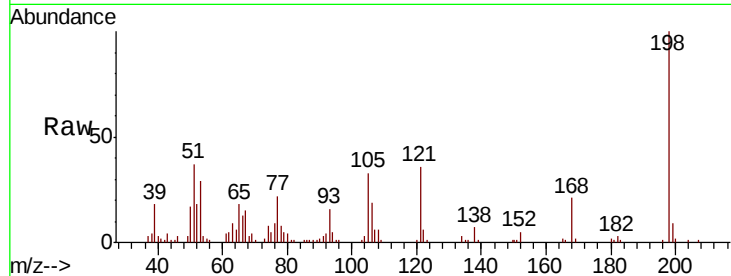
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.061 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.6	13.2	53.2
105	33.2	15.8	55.8

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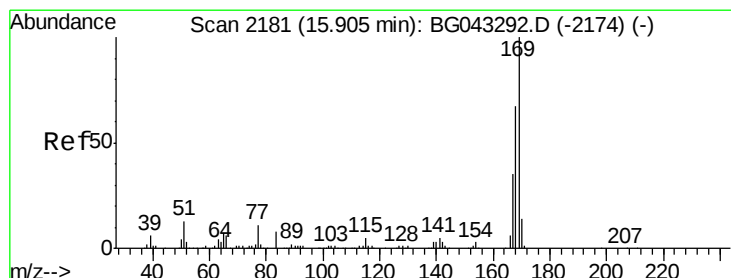
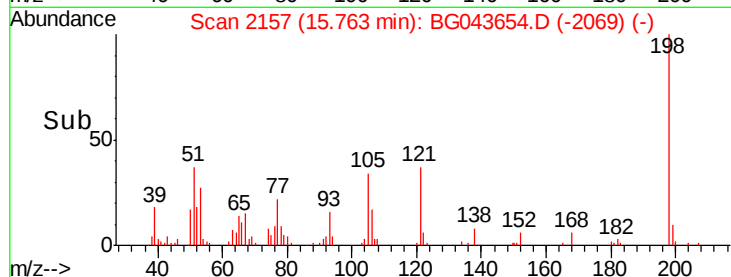
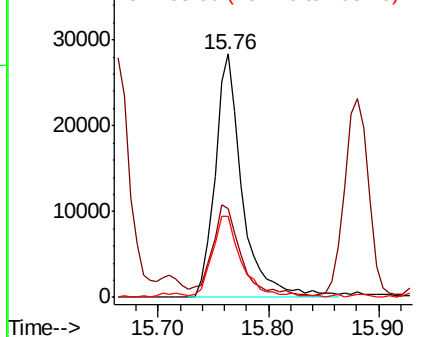


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 38.520 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

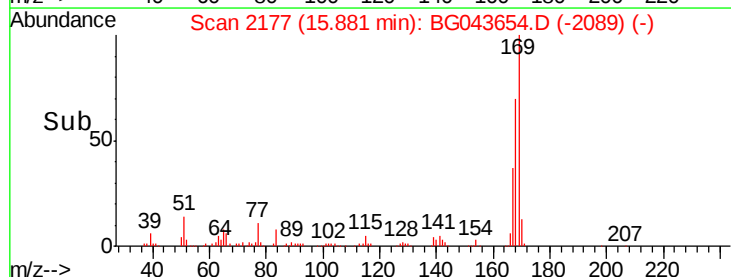
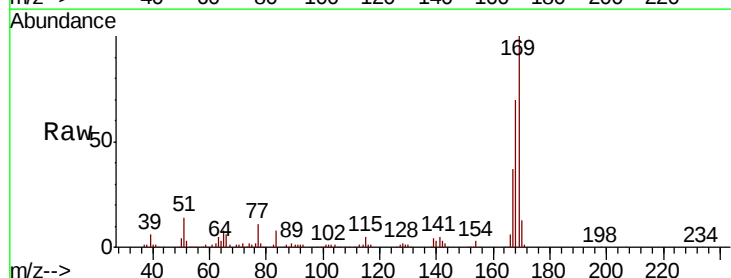
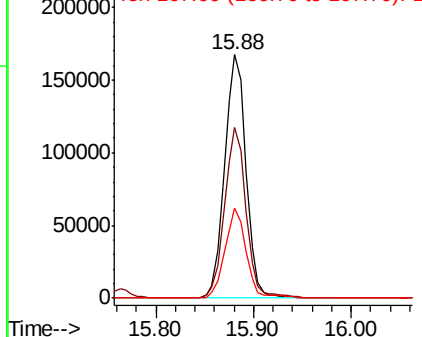
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	53.8	80.6
167	37.0	27.5	41.3

Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





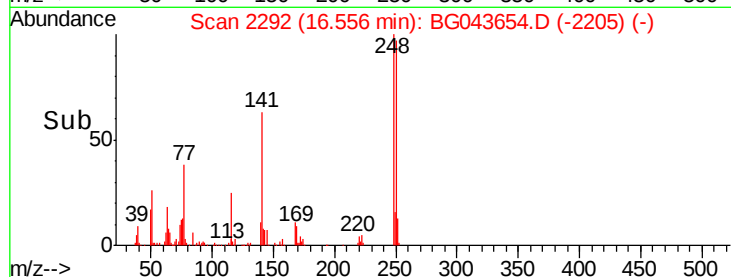
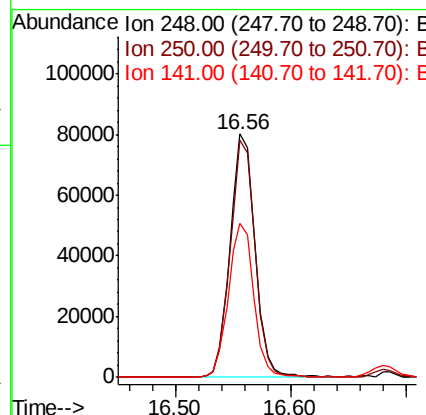
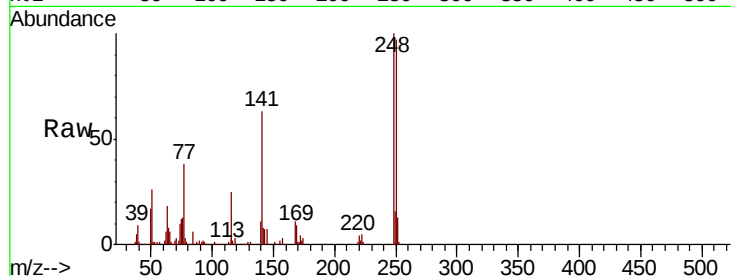
#67
4-Bromophenyl-phenylether
Concen: 38.257 ng
RT: 16.56 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.4
141	63.2	47.5	71.3

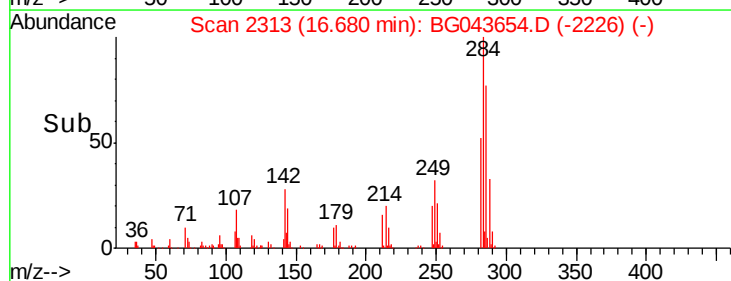
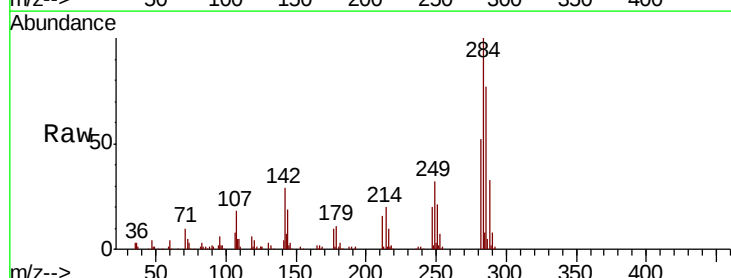
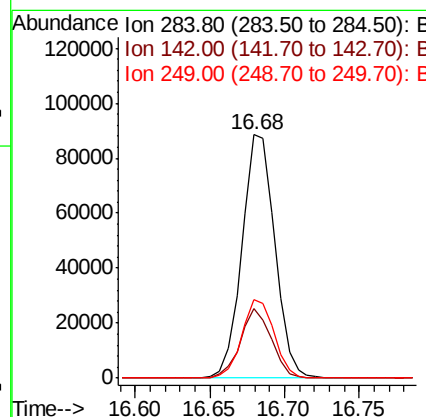
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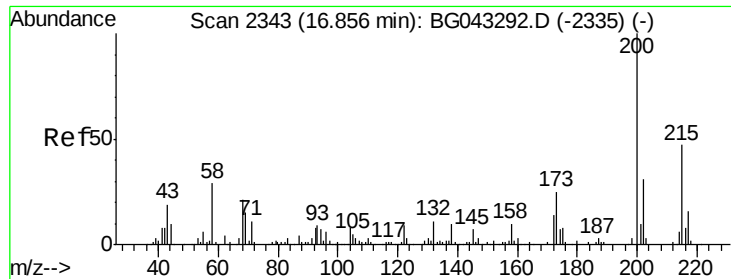
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#68
Hexachlorobenzene
Concen: 37.337 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	19.8	29.8
249	32.3	23.8	35.6





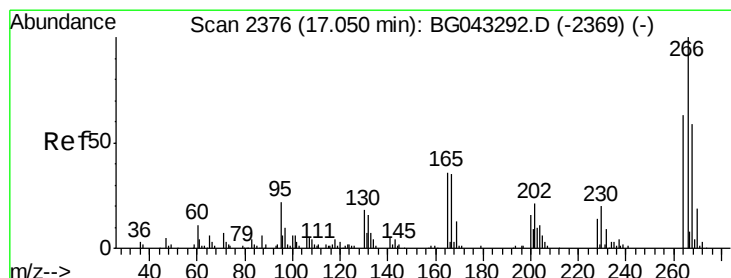
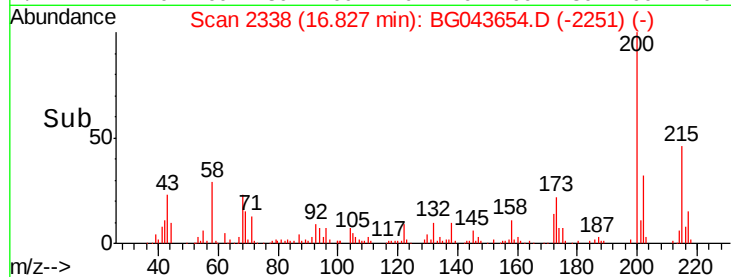
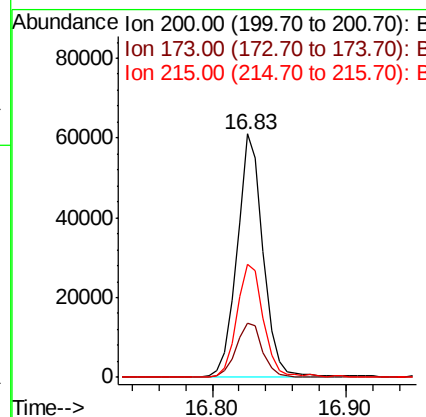
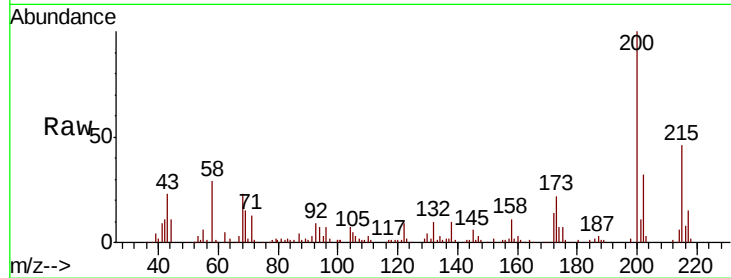
#69
 Atrazine
 Concen: 36.181 ng
 RT: 16.83 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.4	4.7	44.7
215	46.3	28.5	68.5

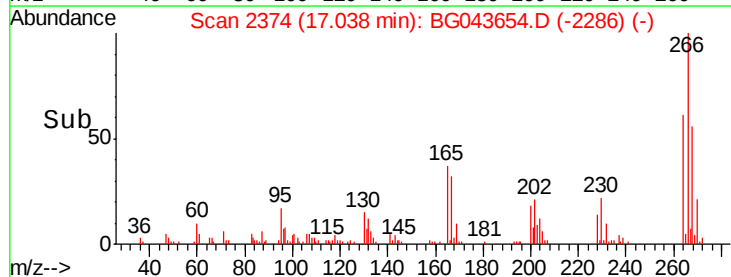
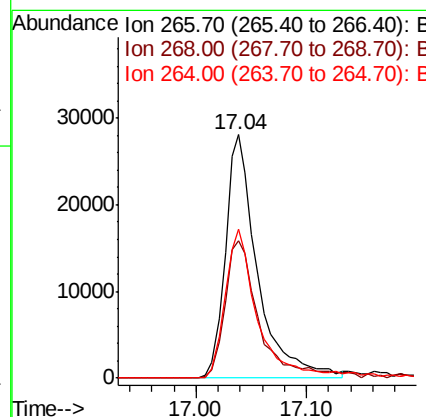
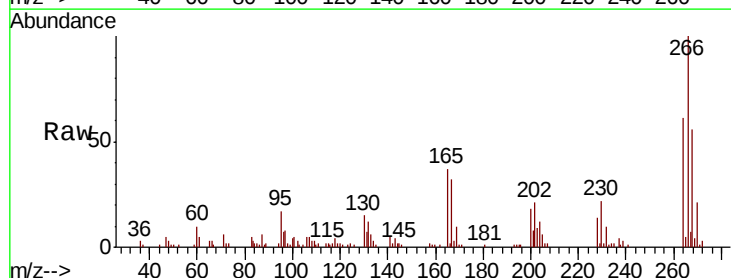
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#70
 Pentachlorophenol
 Concen: 34.568 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.2	50.4	75.6
264	61.0	48.9	73.3





#71

Phenanthrene

Concen: 38.944 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

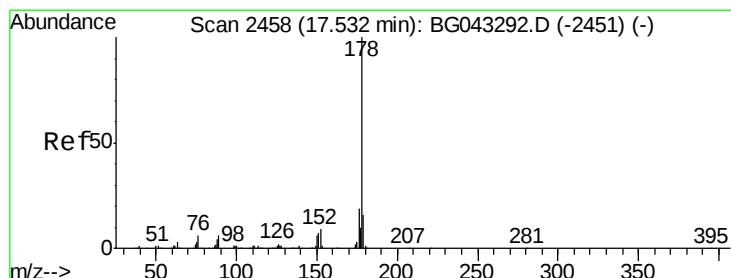
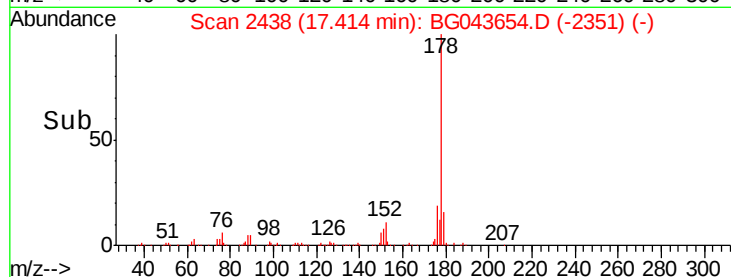
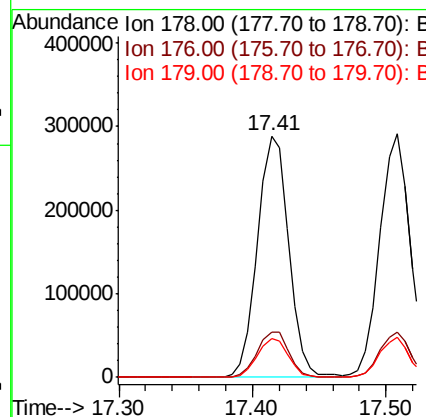
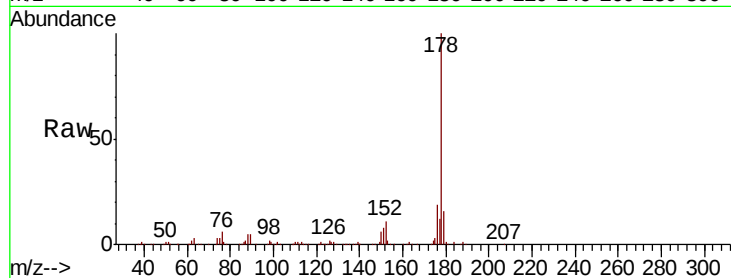
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	466275
Ion Ratio	Lower	Upper
178 100		
176 18.8	15.4	23.0
179 16.2	13.0	19.6

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#72

Anthracene

Concen: 38.870 ng

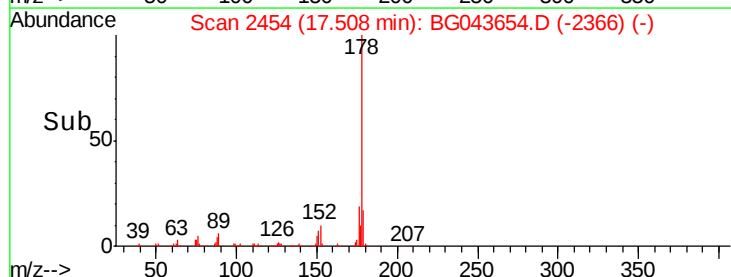
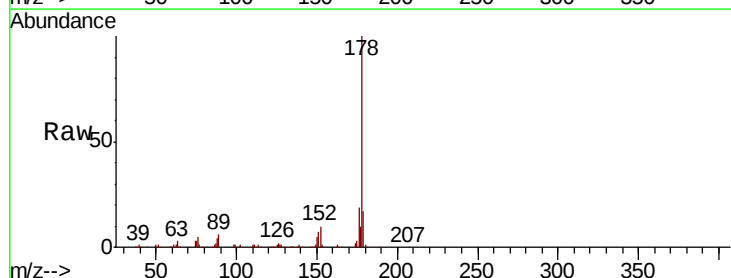
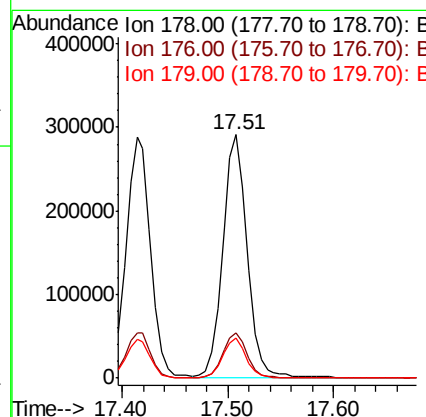
RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:178	Resp:	465632
Ion Ratio	Lower	Upper
178 100		
176 18.6	15.5	23.3
179 16.7	13.7	20.5





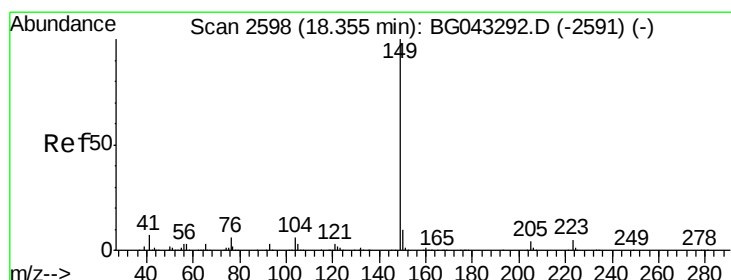
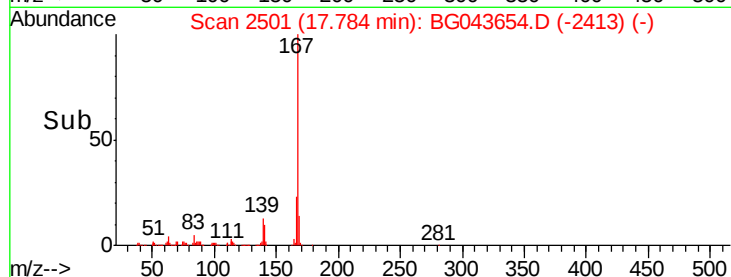
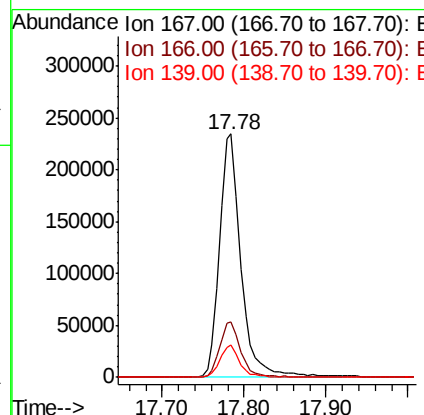
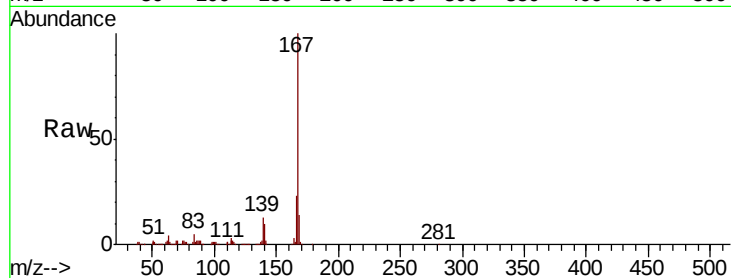
#73
 Carbazole
 Concen: 39.627 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.7	28.1
139	13.5	10.0	15.0

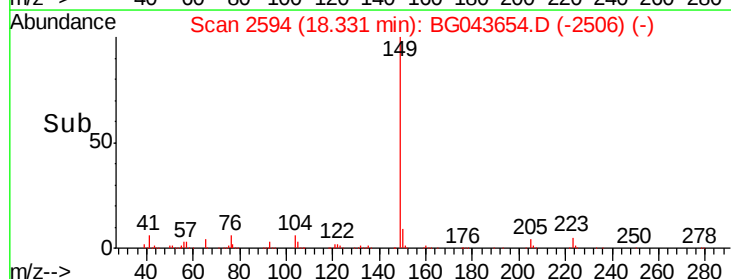
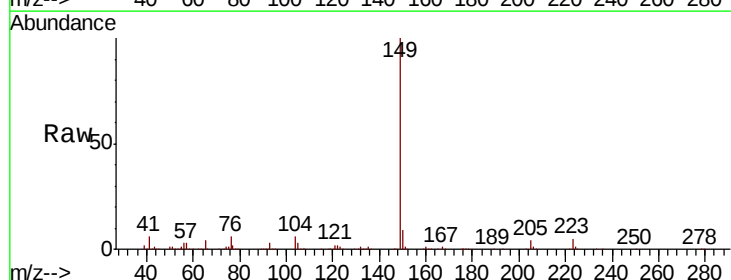
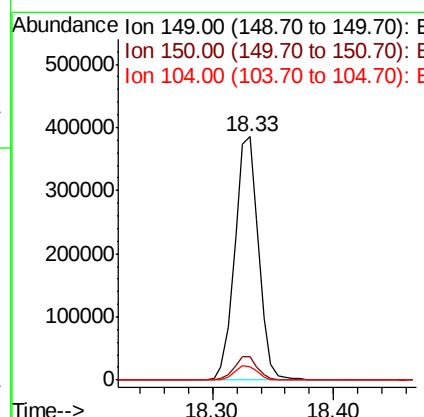
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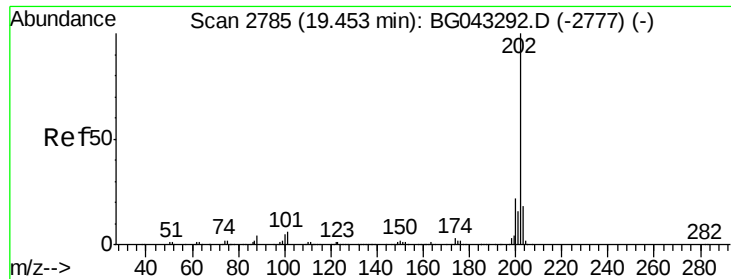
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#74
 Di-n-butylphthalate
 Concen: 40.097 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.0	12.0
104	5.7	4.4	6.6





#75

Fluoranthene

Concen: 39.413 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

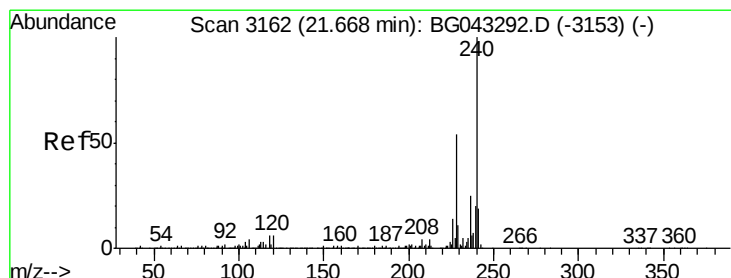
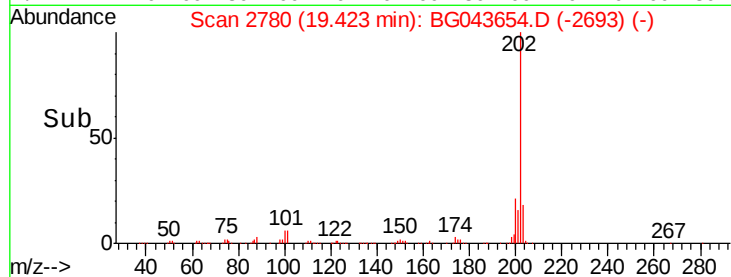
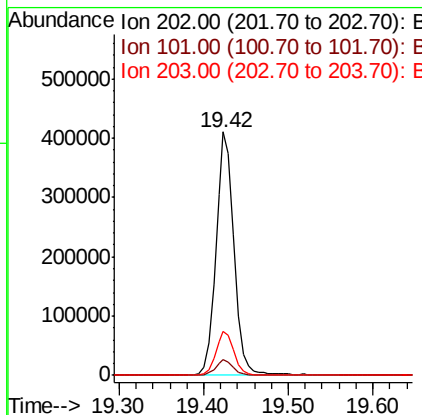
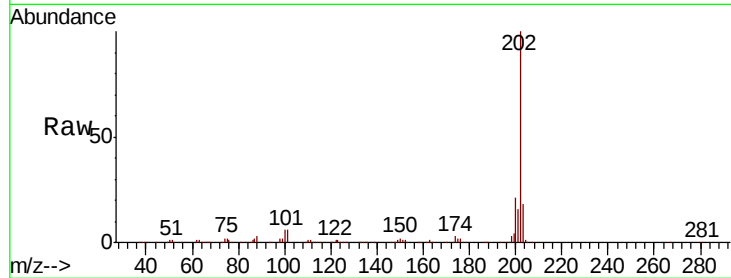
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		615192		
101	6.4	0.0	26.3		
203	18.3	0.0	37.9		

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#76

Chrysene-d12

Concen: 20.000 ng

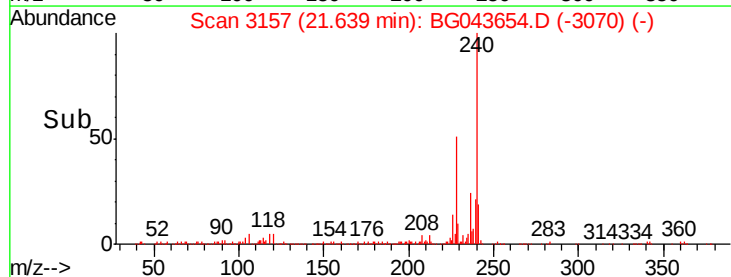
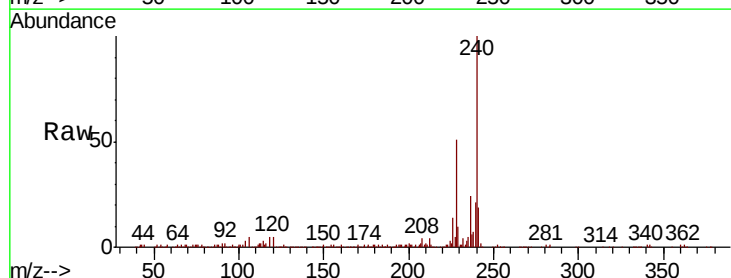
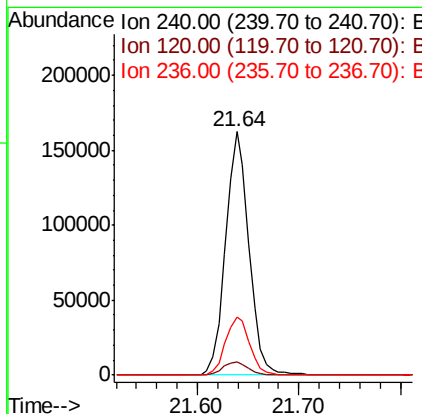
RT: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		258729		
120	5.4	4.6	6.8		
236	24.1	19.8	29.8		





#77

Benzidine

Concen: 34.663 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

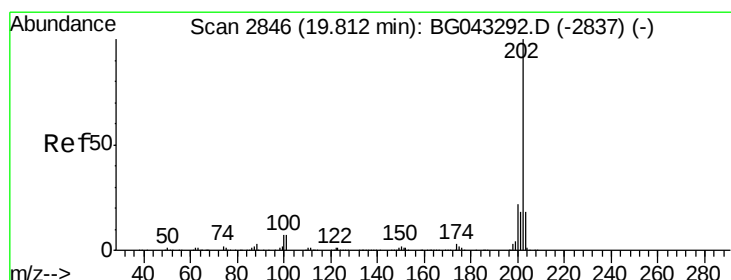
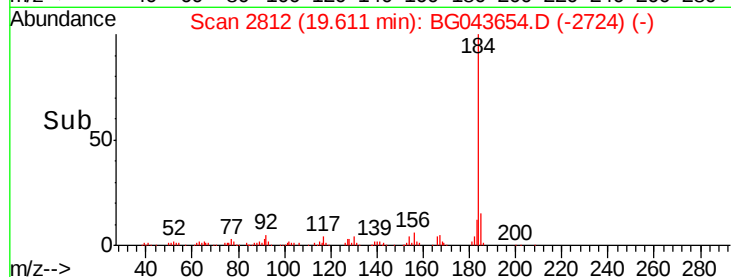
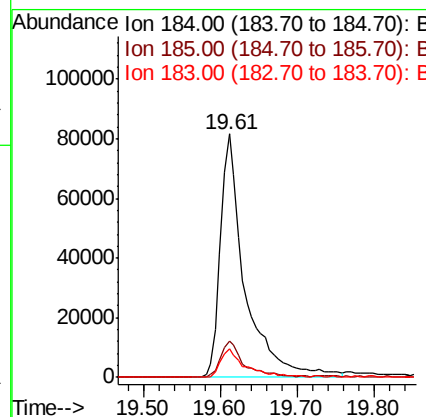
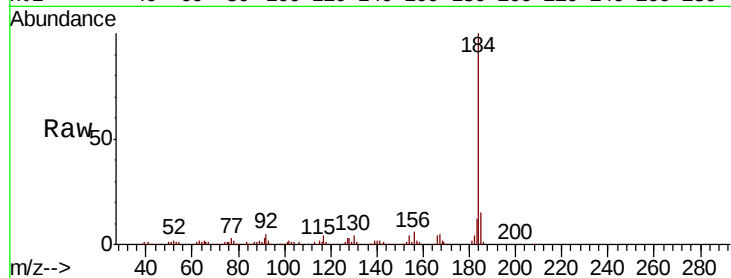
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	180489
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.0	16.4
183	11.9	10.0	15.0

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#78

Pyrene

Concen: 39.210 ng

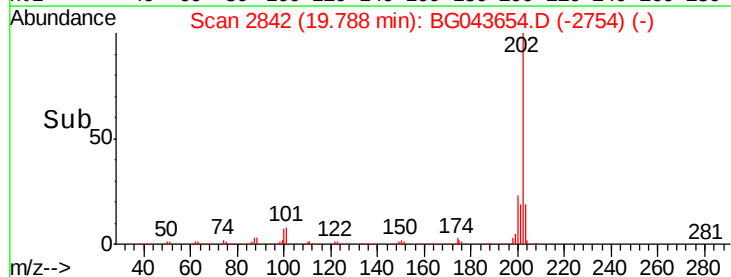
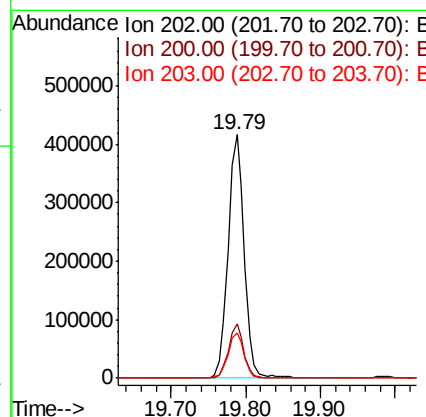
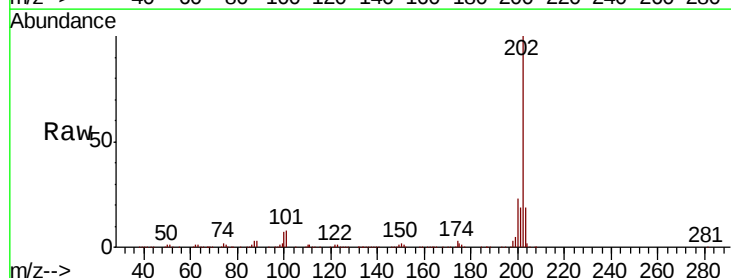
RT: 19.79 min Scan# 2842

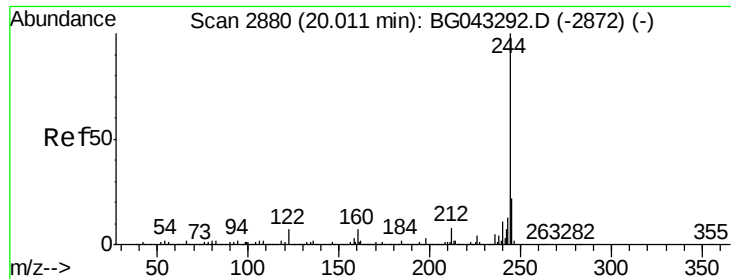
Delta R.T. -0.01 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	202	Resp:	627952
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.0	25.4
203	18.8	14.7	22.1





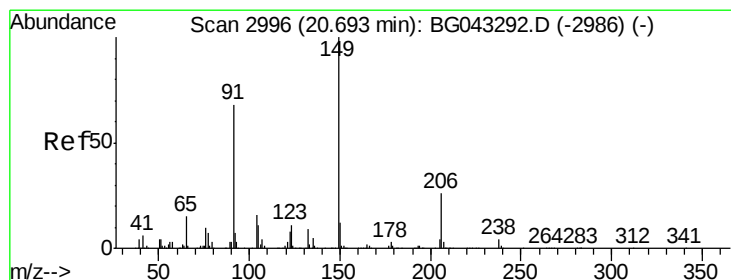
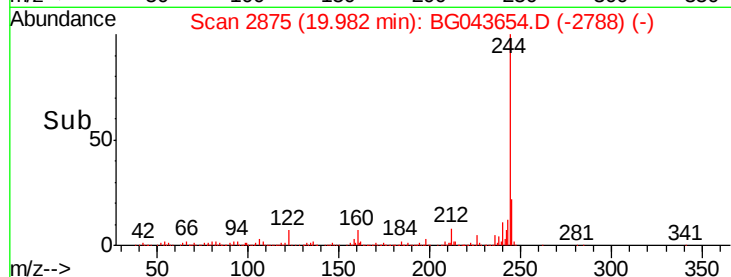
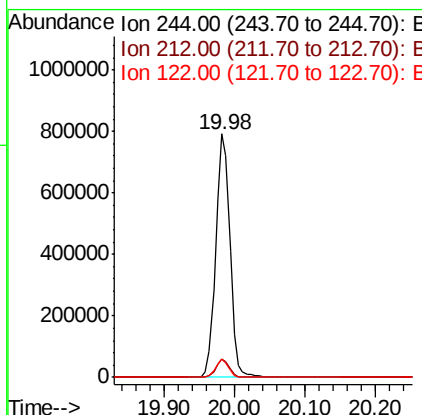
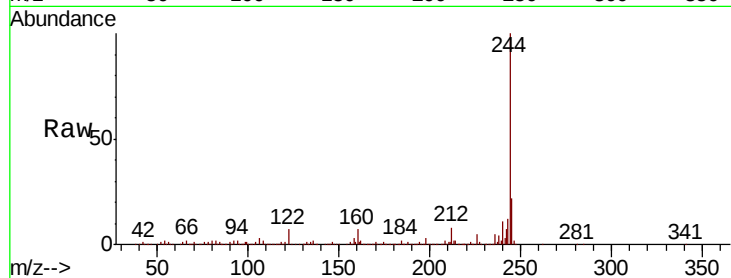
#79
 Terphenyl-d14
 Concen: 80.403 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	7.5	5.4	8.2

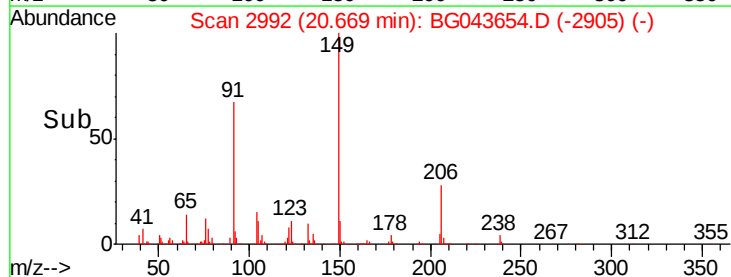
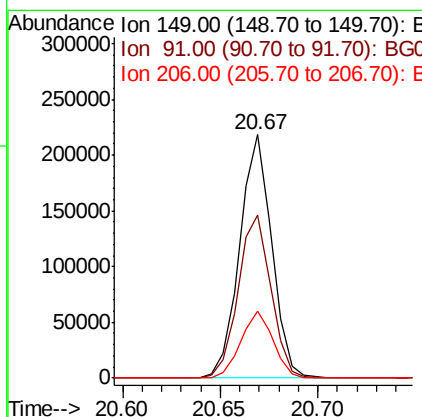
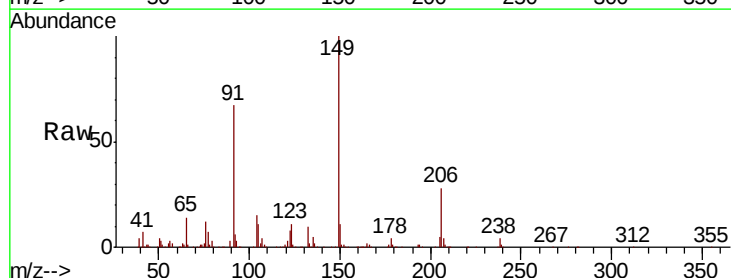
Manual Integrations
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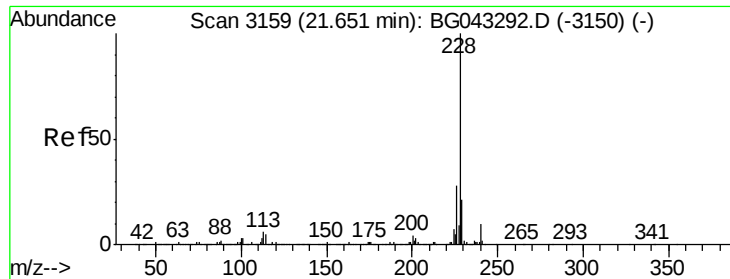
mohammad
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#80
 Butylbenzylphthalate
 Concen: 40.895 ng
 RT: 20.67 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.1	51.2	76.8
206	27.7	22.5	33.7





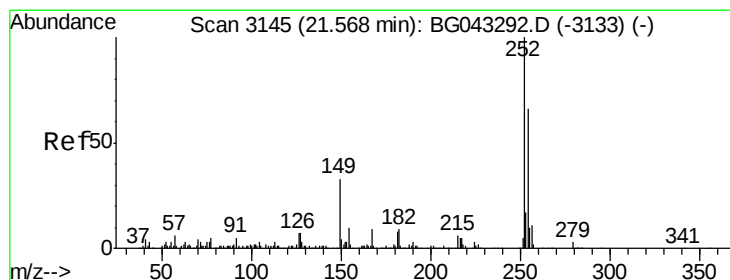
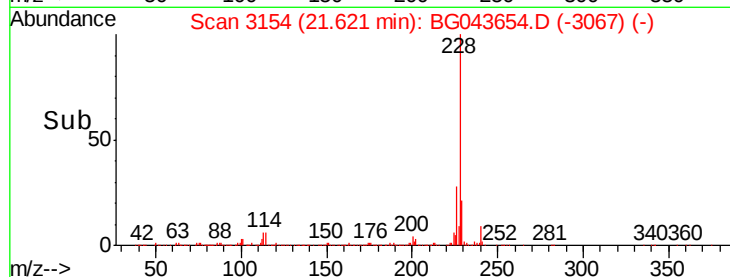
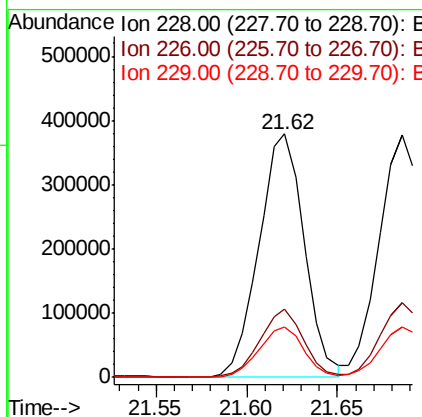
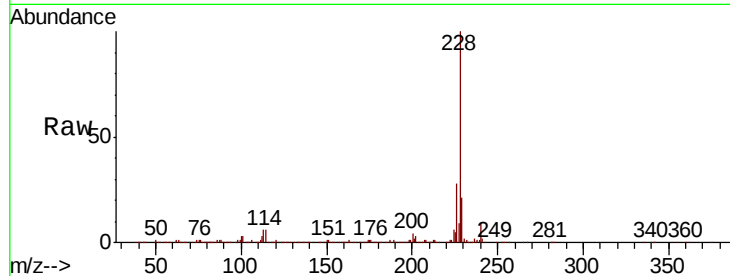
#81
Benzo(a)anthracene
Concen: 40.636 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	20.7	17.0	25.4

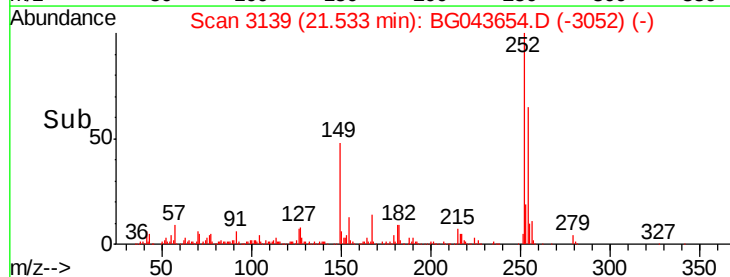
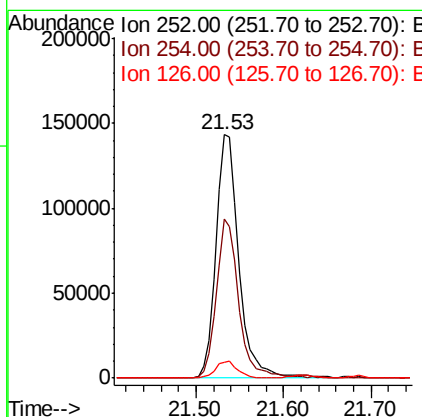
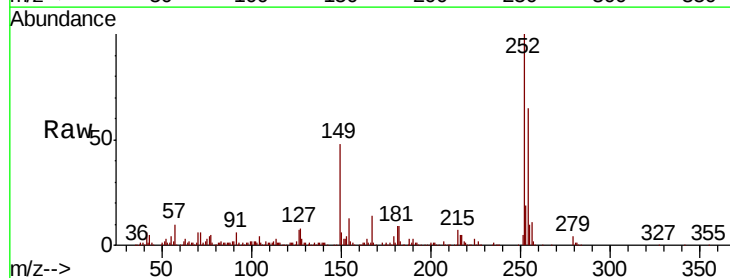
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#82
3,3'-Dichlorobenzidine
Concen: 41.780 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	6.6	6.1	9.1





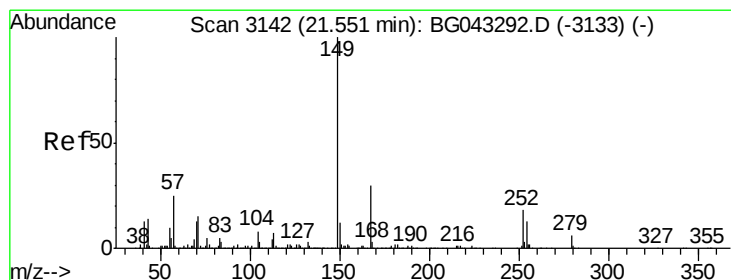
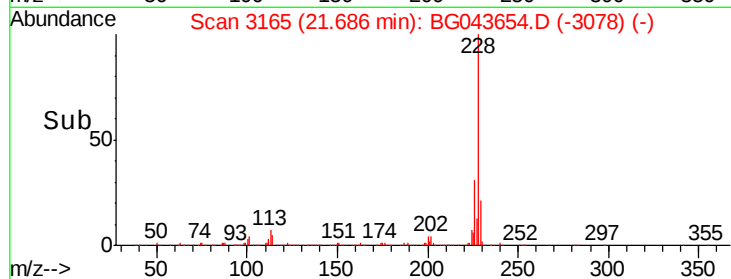
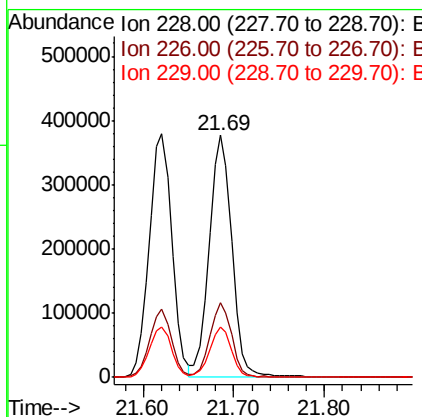
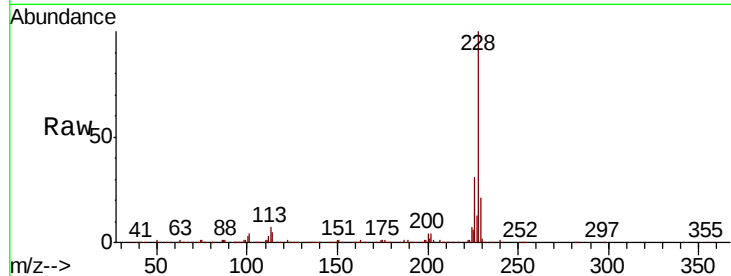
#83
 Chrvsene
 Concen: 40.463 ng
 RT: 21.69 min Scan# 3165
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.1	37.7
229	21.0	17.0	25.4

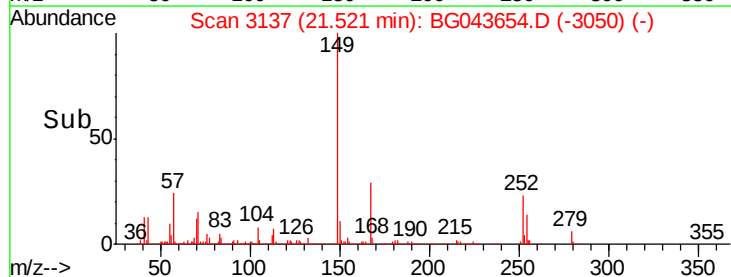
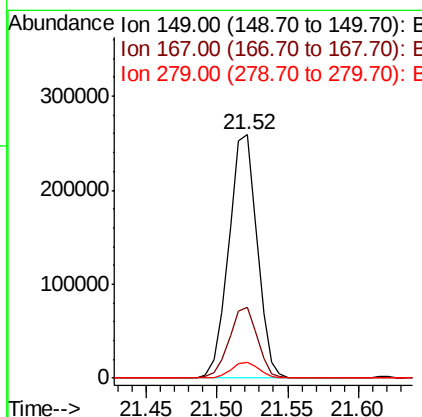
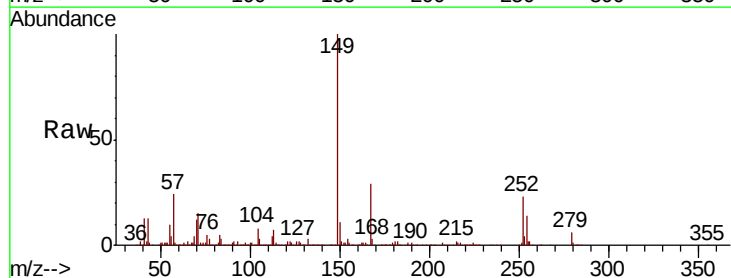
Manual Integrations
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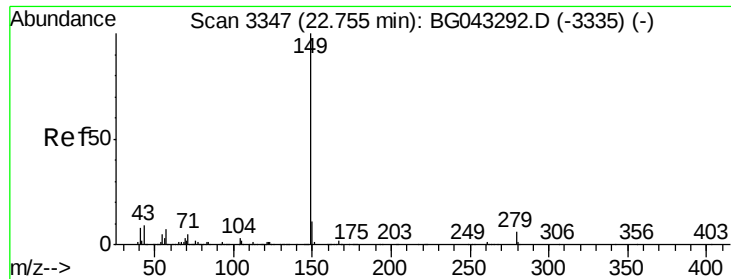
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.113 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG043654.D
 Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.0	36.0
279	6.3	5.4	8.2





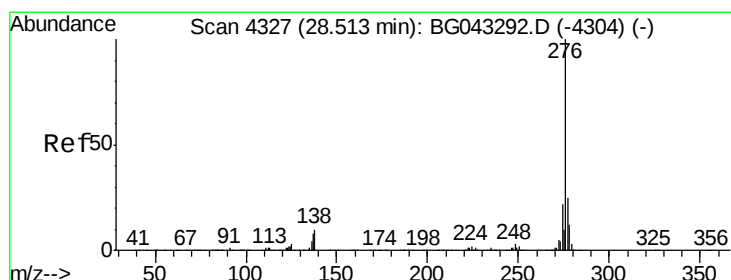
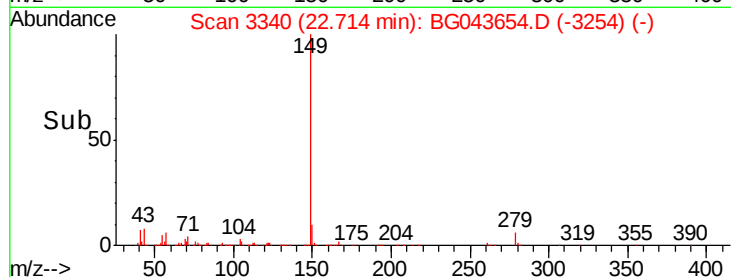
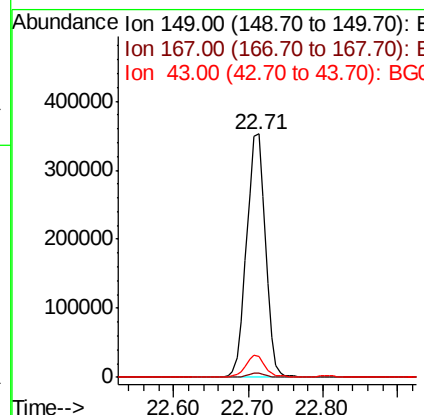
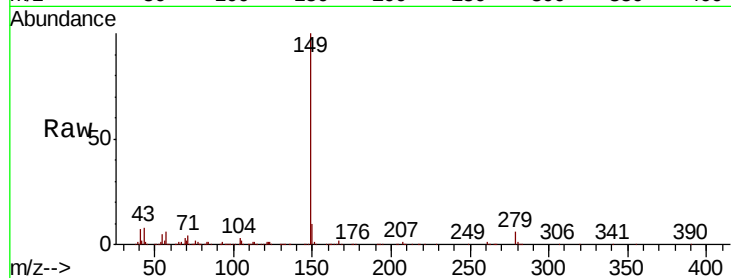
#85
Di-n-octyl phthalate
Concen: 42.174 ng
RT: 22.71 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	61696		
167	1.9		1.4	2.2
43	9.1		7.0	10.6

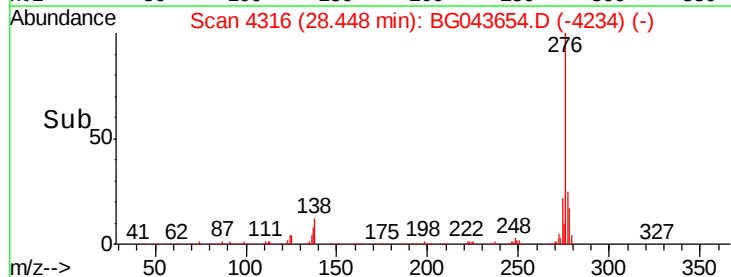
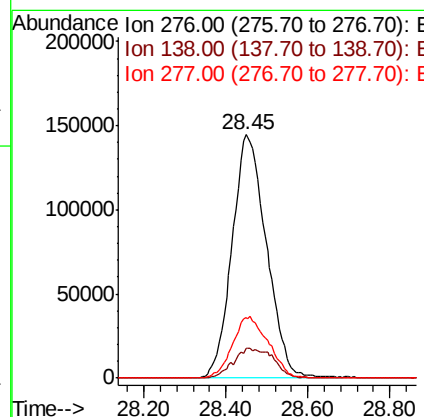
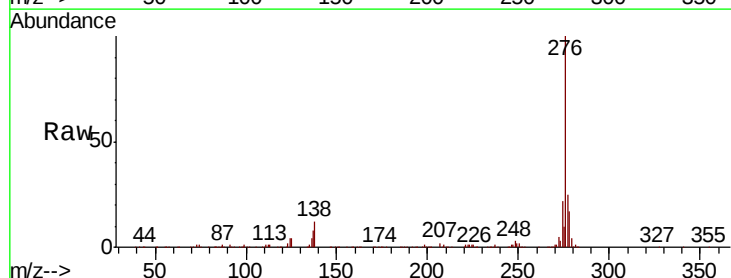
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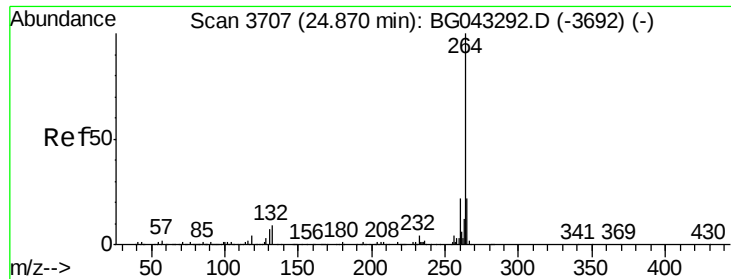
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.807 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.05 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	845023		
138	14.0		6.8	10.2#
277	26.1		20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.03 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

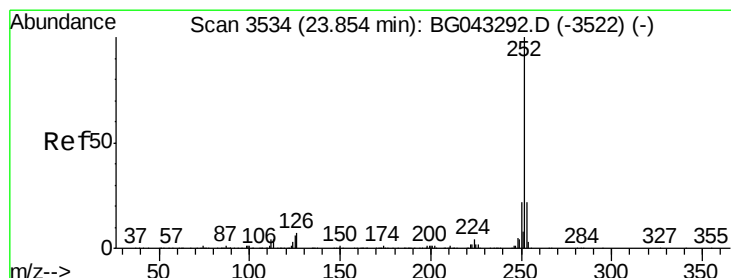
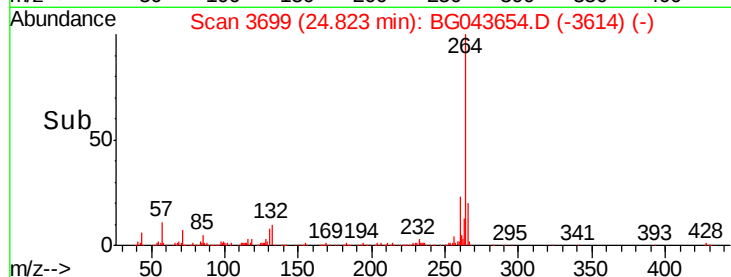
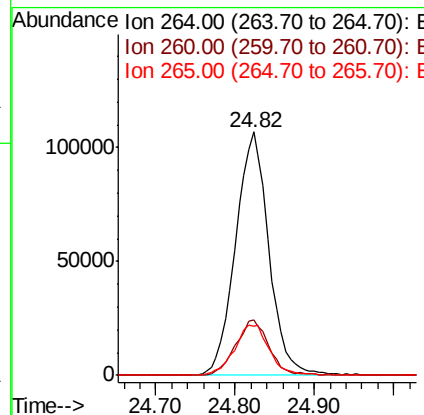
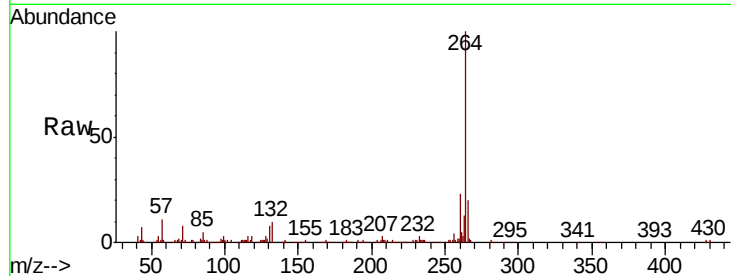
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	22.7	17.5	26.3		
265	20.2	17.4	26.0		

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#88

Benzo(b)fluoranthene

Concen: 40.637 ng

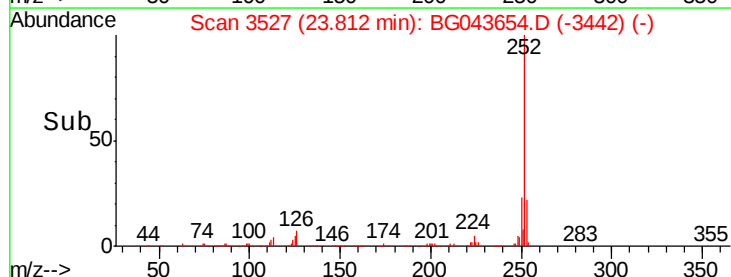
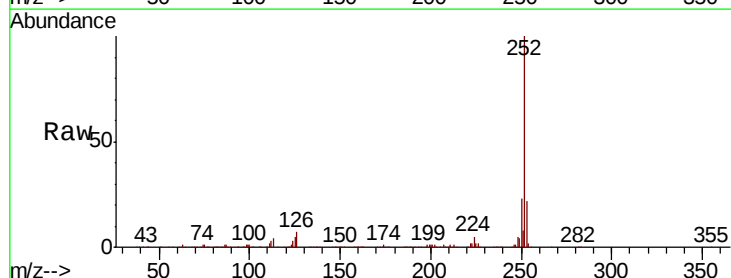
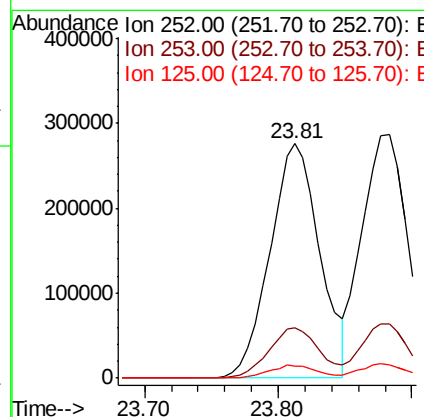
RT: 23.81 min Scan# 3527

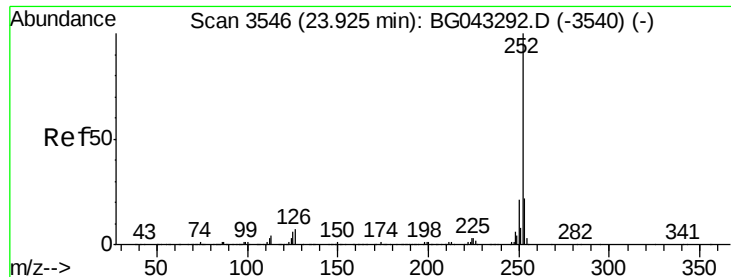
Delta R.T. -0.03 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	21.7	17.7	26.5		
125	5.3	4.5	6.7		





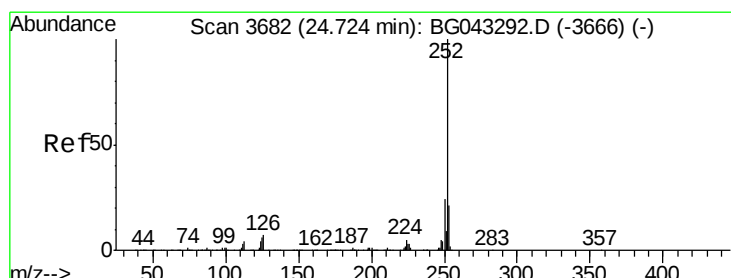
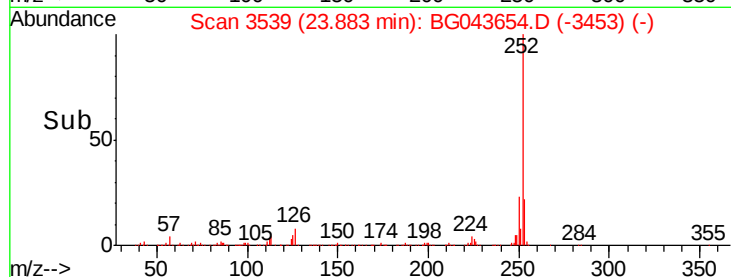
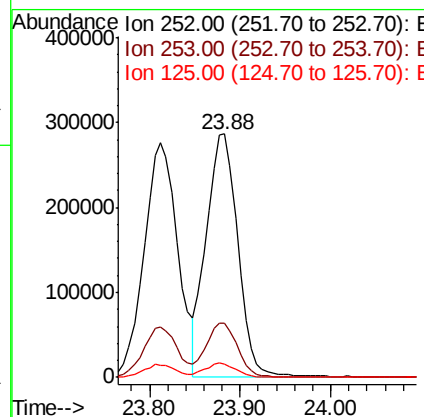
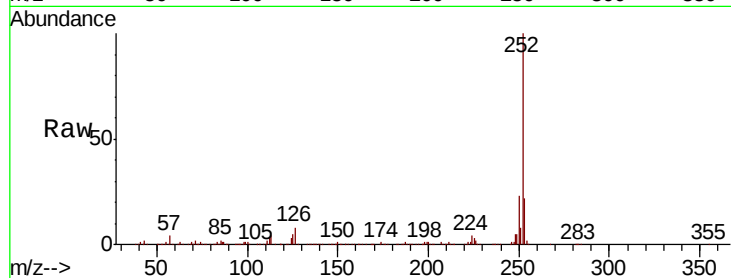
#89
Benzo(k)fluoranthene
Concen: 39.012 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	5.3	4.6	6.8

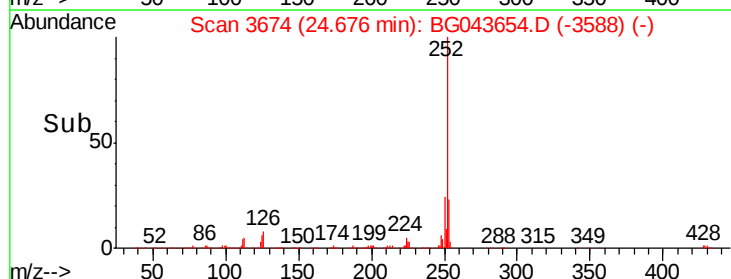
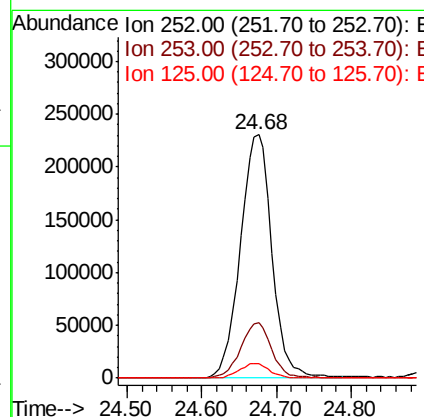
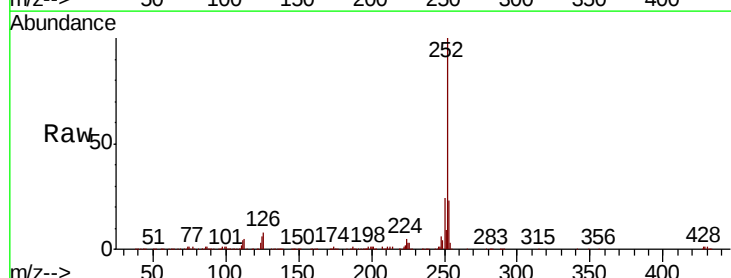
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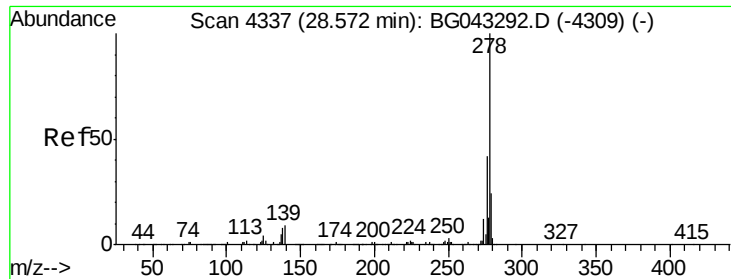
mohammad
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#90
Benzo(a)pyrene
Concen: 40.063 ng
RT: 24.68 min Scan# 3674
Delta R.T. -0.02 min
Lab File: BG043654.D
Acq: 15 Nov 2019 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	6.2	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 40.714 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.04 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Instrument :

BNA_G

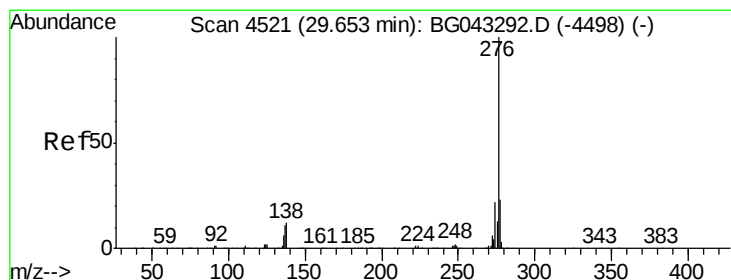
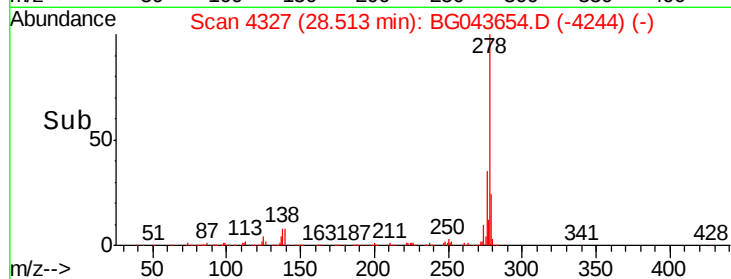
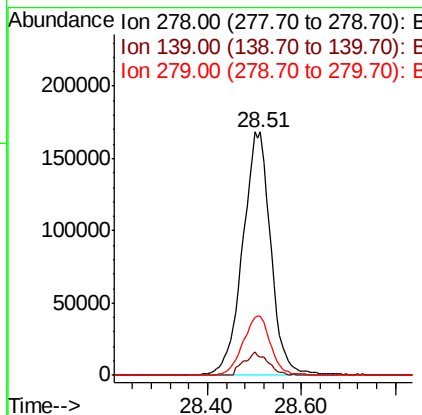
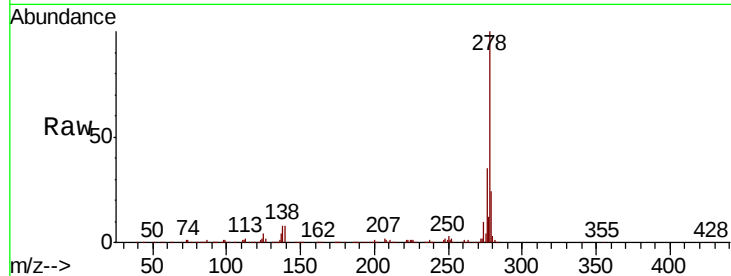
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	700277
Ion Ratio	Lower	Upper	
278	100		
139	7.7	7.4	11.0
279	24.4	19.1	28.7

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#92

Benzo(g,h,i)perylene

Concen: 40.042 ng

RT: 29.59 min Scan# 4510

Delta R.T. -0.04 min

Lab File: BG043654.D

Acq: 15 Nov 2019 17:10

Tgt Ion:	276	Resp:	679352
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	10.8	8.9	13.3

