

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
 Data File : BG043279.D
 Acq On : 18 Oct 2019 17:28
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:15:07 PM

Quant Time: Oct 19 01:38:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44306	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	183454	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	128694	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	294963	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	315896	20.00	ng	-0.01
87) Perylene-d12	24.89	264	371307	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	181547	73.13	ng	-0.02
7) Phenol-d6	7.21	99	256875	71.85	ng	-0.02
23) Nitrobenzene-d5	9.20	82	246612	65.34	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	163800	74.02	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	674947	76.03	ng	-0.02
79) Terphenyl-d14	20.02	244	1198151	80.82	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	37002	35.748	ng	85
3) Pyridine	3.91	79	96136	33.022	ng	87
4) n-Nitrosodimethylamine	3.82	42	43963	31.402	ng	# 83
6) Aniline	7.37	93	146788	34.013	ng	98
8) 2-Chlorophenol	7.61	128	95135	36.745	ng	97
9) Benzaldehyde	7.17	77	63368	29.006	ng	83
10) Phenol	7.24	94	118425	36.104	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	91415	36.020	ng	92
12) 1,3-Dichlorobenzene	7.92	146	122109	36.971	ng	96
13) 1,4-Dichlorobenzene	8.07	146	121747	36.977	ng	97
14) 1,2-Dichlorobenzene	8.40	146	116105	37.039	ng	94
15) Benzyl Alcohol	8.28	79	90895	33.816	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	127721	26.205	ng	89
17) 2-Methylphenol	8.49	107	82452	35.925	ng	96
18) Hexachloroethane	9.12	117	44647	36.005	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	79315	33.786	ng	89
20) 3+4-Methylphenols	8.81	107	111543	35.464	ng	98
22) Acetophenone	8.86	105	165829	35.067	ng	# 94
24) Nitrobenzene	9.24	77	115732	32.146	ng	96
25) Isophorone	9.76	82	224671	33.888	ng	98
26) 2-Nitrophenol	9.95	139	58107	37.914	ng	95
27) 2,4-Dimethylphenol	10.02	122	82440	35.027	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	126039	33.507	ng	98
29) 2,4-Dichlorophenol	10.50	162	108270	36.988	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	130283	34.465	ng	99
31) Naphthalene	10.89	128	323612	35.834	ng	98
32) Benzoic acid	10.17	122	46221	28.120	ng	96
33) 4-Chloroaniline	11.00	127	135279	34.521	ng	96
34) Hexachlorobutadiene	11.18	225	96312	34.028	ng	95
35) Caprolactam	11.77	113	36304m	35.169	ng	
36) 4-Chloro-3-methylphenol	12.13	107	106838	33.568	ng	88
37) 2-Methylnaphthalene	12.49	142	242243	35.162	ng	96
38) 1-Methylnaphthalene	12.71	142	233364	35.798	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	169825	35.097	ng	99

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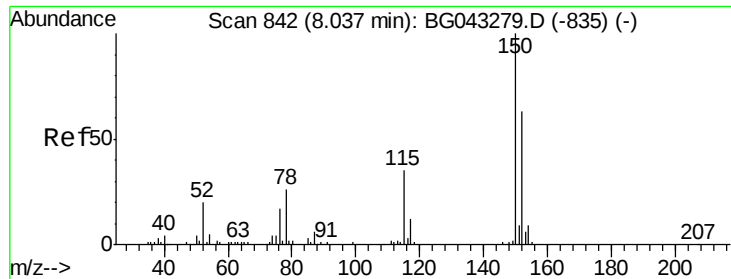
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	91328	29.622	ng	96
43) 2,4,6-Trichlorophenol	13.10	196	100239	35.393	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	100157	34.329	ng	97
46) 1,1'-Biphenyl	13.49	154	349151	35.776	ng	99
47) 2-Chloronaphthalene	13.54	162	266529	36.425	ng	99
48) 2-Nitroaniline	13.75	65	81391	33.449	ng	# 85
49) Acenaphthylene	14.39	152	410590	36.672	ng	97
50) Dimethylphthalate	14.12	163	347195	36.006	ng	99
51) 2,6-Dinitrotoluene	14.24	165	73461	35.774	ng	88
52) Acenaphthene	14.73	154	244521	32.628	ng	99
53) 3-Nitroaniline	14.57	138	74741	35.220	ng	92
54) 2,4-Dinitrophenol	14.78	184	38987	30.545	ng	99
55) Dibenzofuran	15.06	168	399122	36.002	ng	97
56) 4-Nitrophenol	14.89	139	47154	29.163	ng	94
57) 2,4-Dinitrotoluene	15.02	165	105738	35.163	ng	94
58) Fluorene	15.71	166	332598	35.140	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	106703	34.349	ng	97
60) Diethylphthalate	15.47	149	339226	34.568	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	196866	34.681	ng	97
62) 4-Nitroaniline	15.73	138	78932	34.104	ng	97
63) Azobenzene	15.99	77	284395	31.832	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	60773	36.411	ng	96
66) n-Nitrosodiphenylamine	15.92	169	291032	37.376	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	138338	37.368	ng	97
68) Hexachlorobenzene	16.72	284	158853	38.538	ng	97
69) Atrazine	16.86	200	99953	30.484	ng	95
70) Pentachlorophenol	17.06	266	72704	30.567	ng	99
71) Phenanthrene	17.45	178	520640	36.155	ng	98
72) Anthracene	17.54	178	524825	36.507	ng	99
73) Carbazole	17.81	167	477559	35.823	ng	99
74) Di-n-butylphthalate	18.37	149	571847	35.953	ng	99
75) Fluoranthene	19.46	202	680664	35.736	ng	98
77) Benzidine	19.64	184	252531	31.927	ng	100
78) Pyrene	19.82	202	689465	36.567	ng	98
80) Butylbenzylphthalate	20.70	149	260867	36.450	ng	95
81) Benzo(a)anthracene	21.66	228	697785	35.451	ng	97
82) 3,3'-Dichlorobenzidine	21.57	252	273248	35.395	ng	99
83) Chrysene	21.73	228	689194	36.081	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	374502	36.775	ng	98
85) Di-n-octyl phthalate	22.77	149	647660	38.893	ng	# 95
86) Indeno(1,2,3-cd)pyrene	28.55	276	899038	37.808	ng	100
88) Benzo(b)fluoranthene	23.87	252	750874	35.740	ng	99
89) Benzo(k)fluoranthene	23.94	252	736908	35.455	ng	98
90) Benzo(a)pyrene	24.74	252	715205	36.082	ng	98
91) Dibenzo(a,h)anthracene	28.61	278	753027	37.048	ng	99
92) Benzo(g,h,i)perylene	29.69	276	721844	36.653	ng	98

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



#1

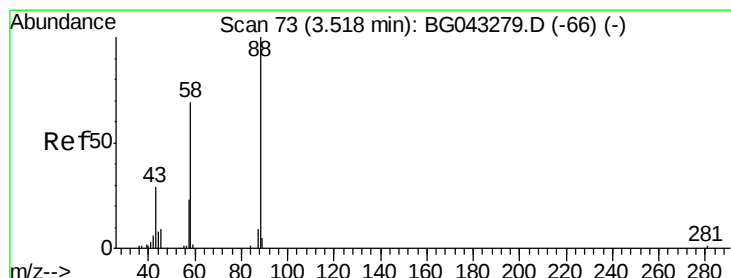
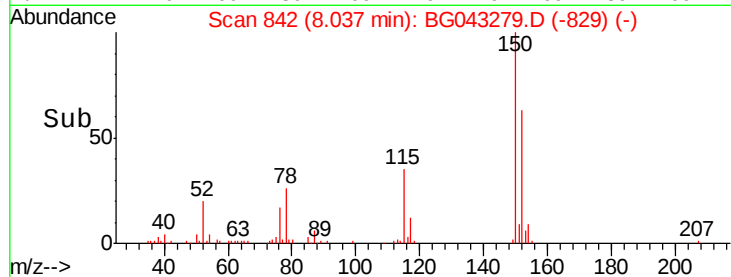
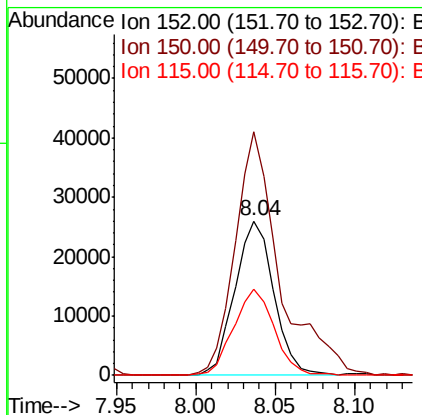
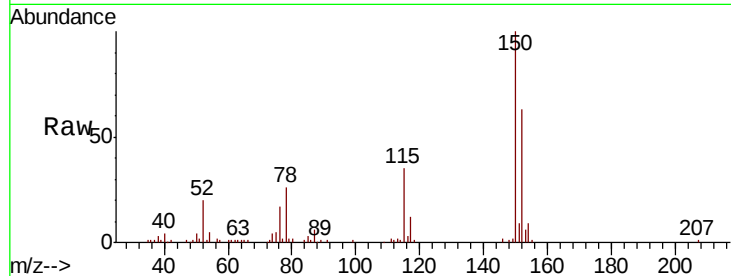
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	115.0	172.4
115	55.7	47.0	70.6

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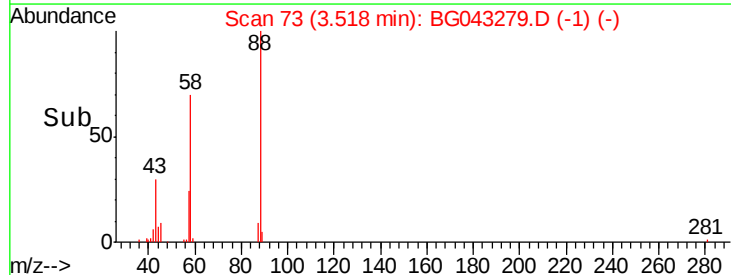
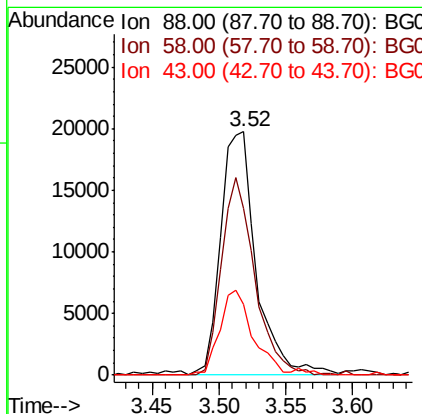
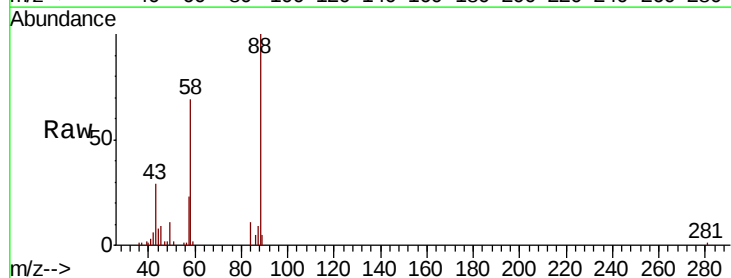
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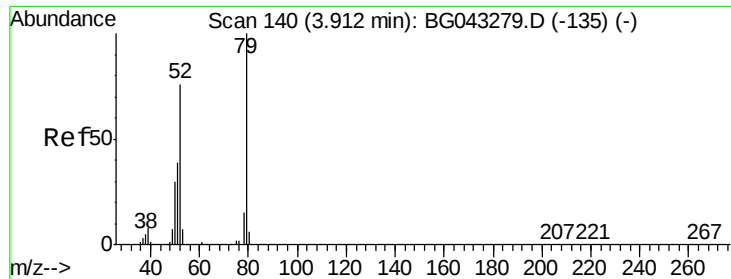


#2

1,4-Dioxane
Concen: 35.748 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	74.3	111.5
43	32.6	29.8	44.8





#3

Pvridine

Concen: 33.022 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

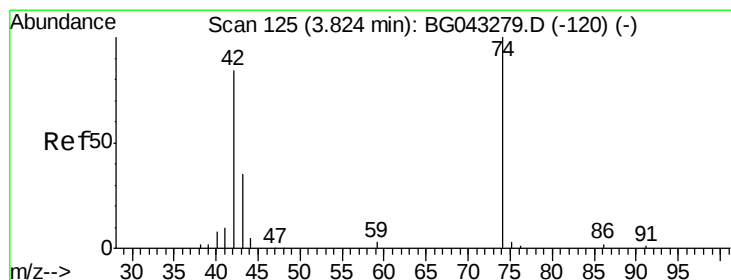
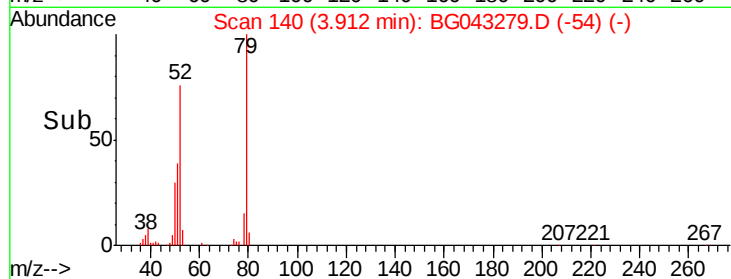
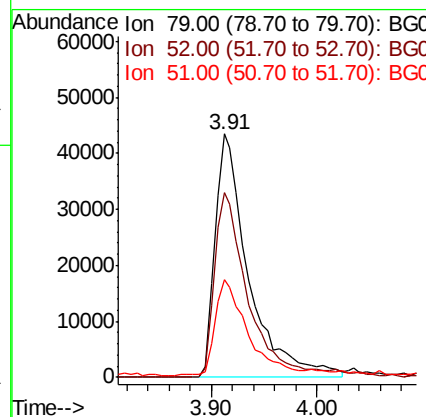
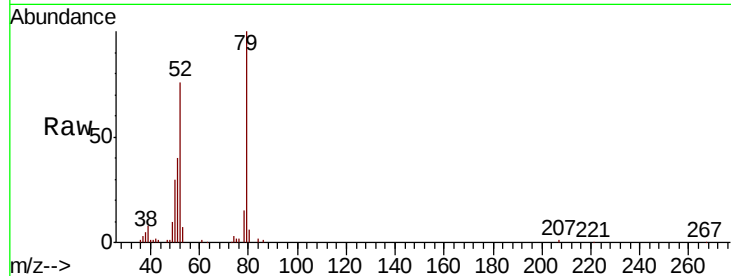
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	96136
Ion Ratio	Lower	Upper	
79	100		
52	75.9	73.0	109.4
51	40.1	35.1	52.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.402 ng

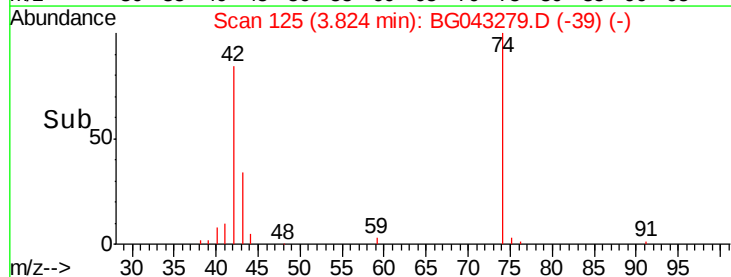
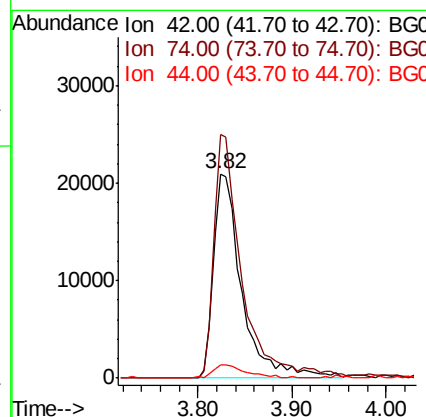
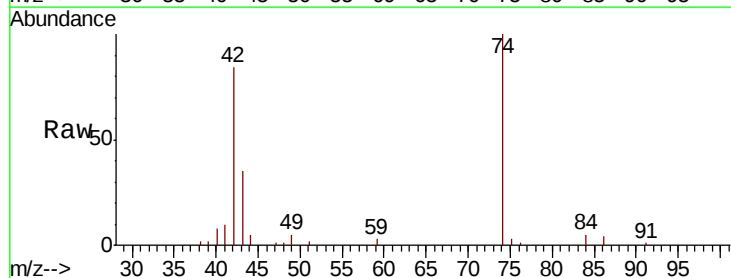
RT: 3.82 min Scan# 125

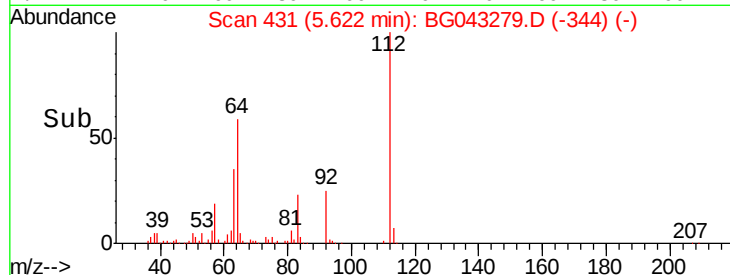
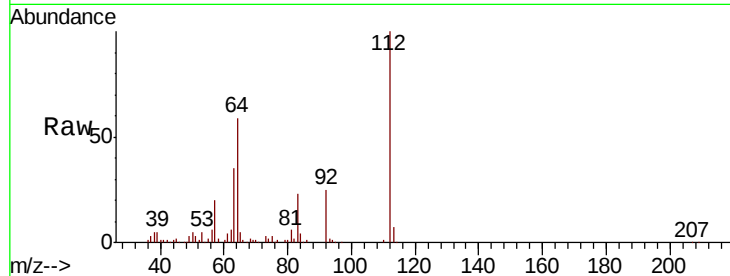
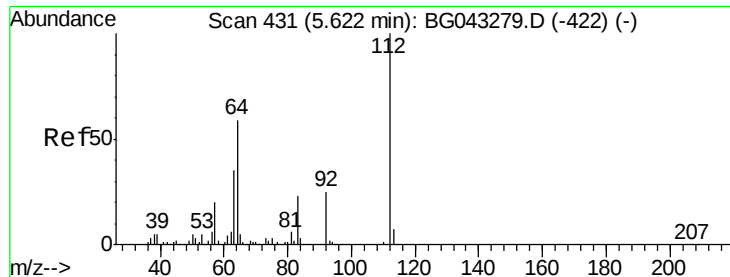
Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	42	Resp:	43963
Ion Ratio	Lower	Upper	
42	100		
74	119.0	80.5	120.7
44	6.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 73.126 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 181547
Ion Ratio Lower Upper

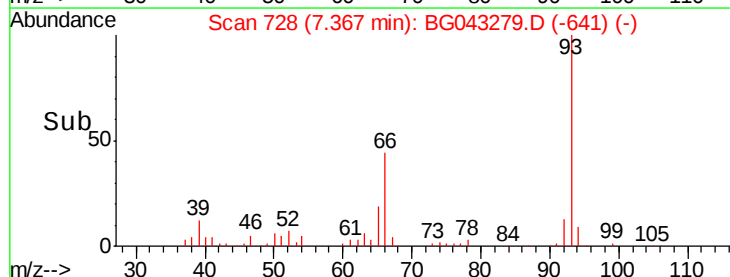
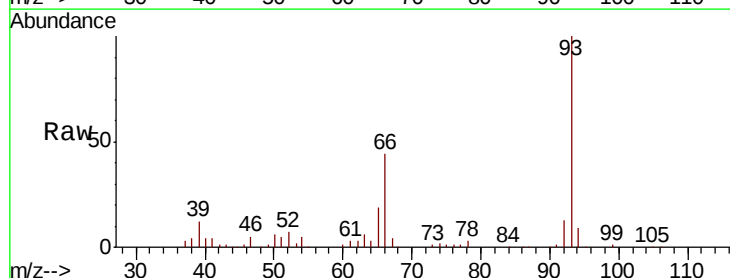
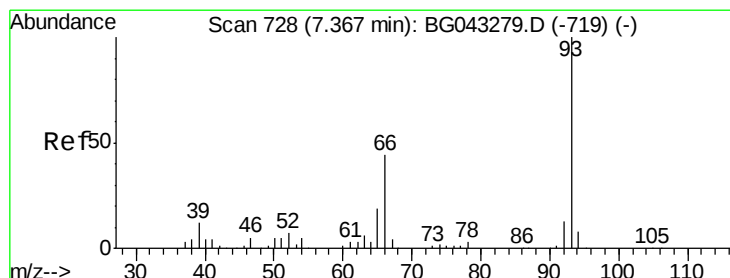
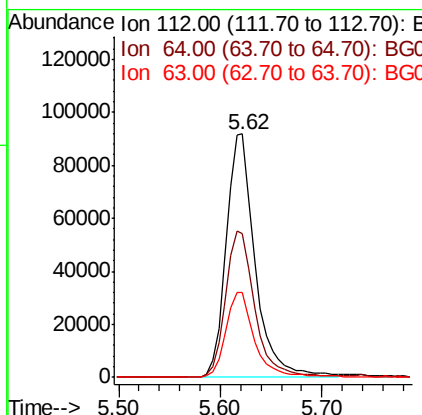
112 100

64 58.8 56.6 84.8

63 34.8 35.1 52.7#

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#6

Aniline

Concen: 34.013 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BG043279.D

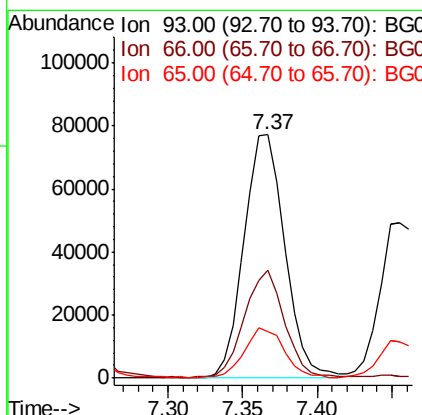
Acq: 18 Oct 2019 17:28

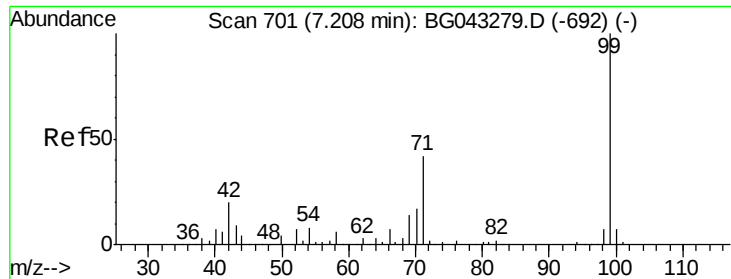
Tgt Ion: 93 Resp: 146788
Ion Ratio Lower Upper

93 100

66 44.1 35.0 52.6

65 19.2 17.4 26.0





#7

Phenol-d6

Concen: 71.850 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

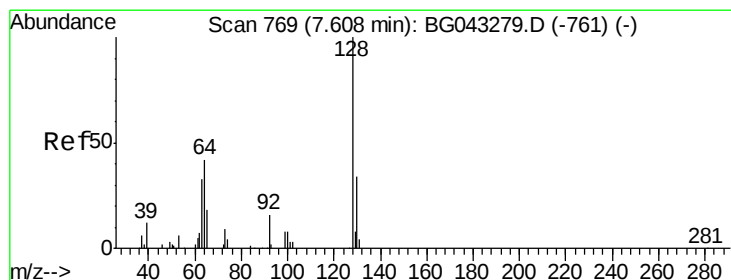
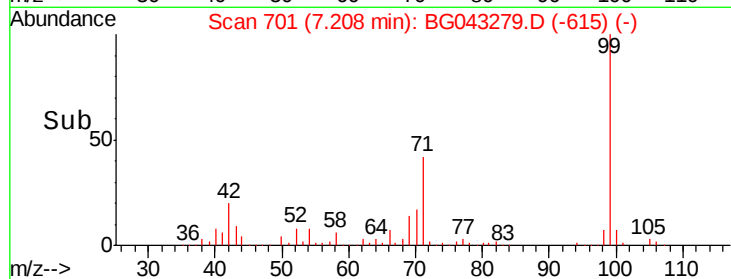
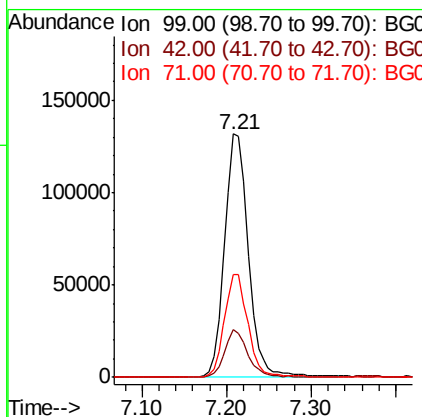
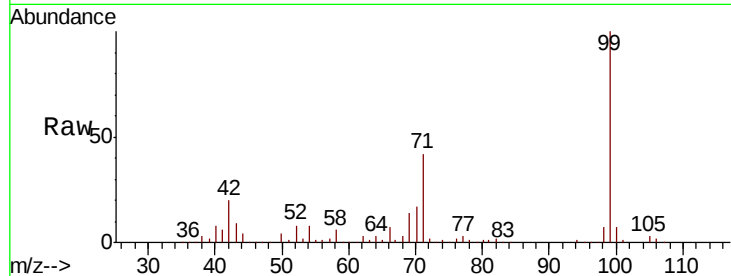
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		256875		
42	19.8	17.2	25.8		
71	42.4	33.1	49.7		

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#8

2-Chlorophenol

Concen: 36.745 ng

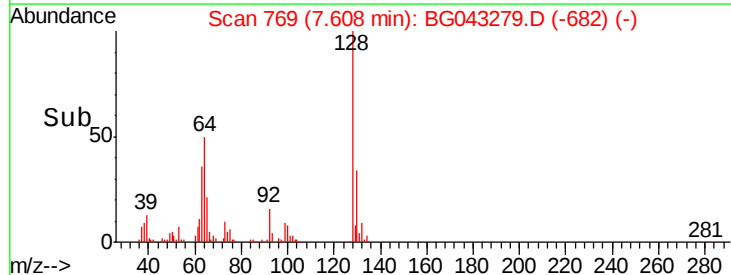
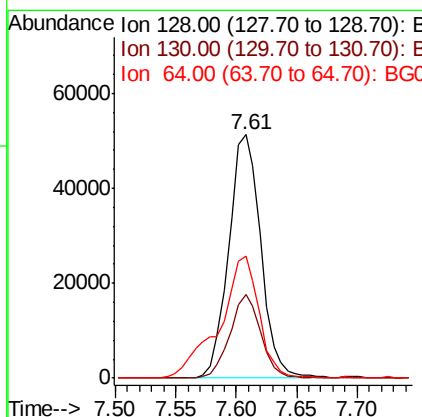
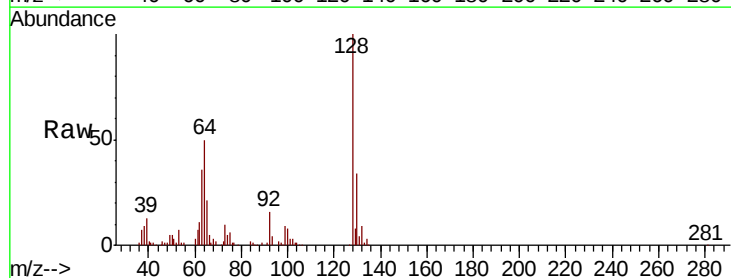
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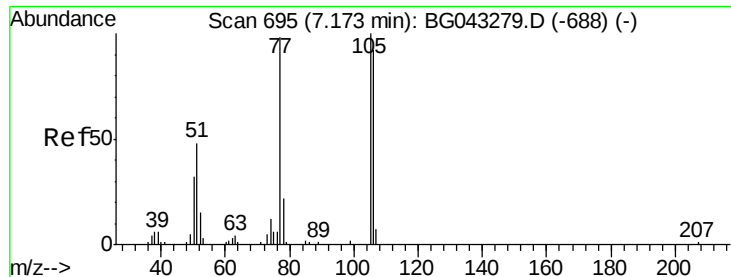
Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		95135		
130	34.4	12.5	52.5		
64	50.3	32.8	72.8		





#9

Benzaldehyde

Concen: 29.006 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

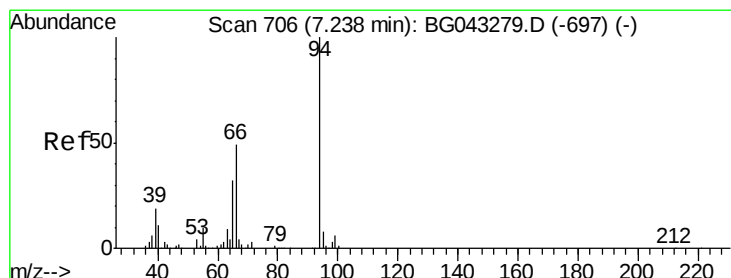
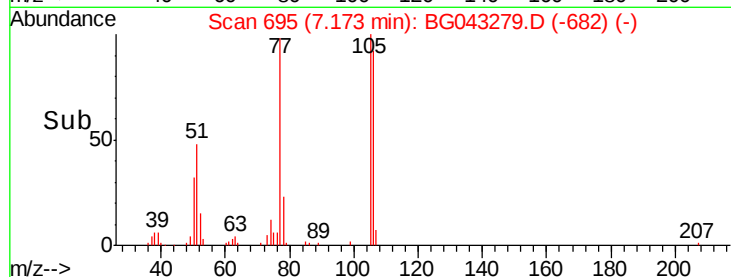
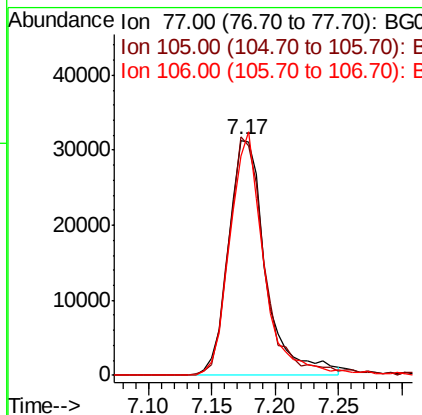
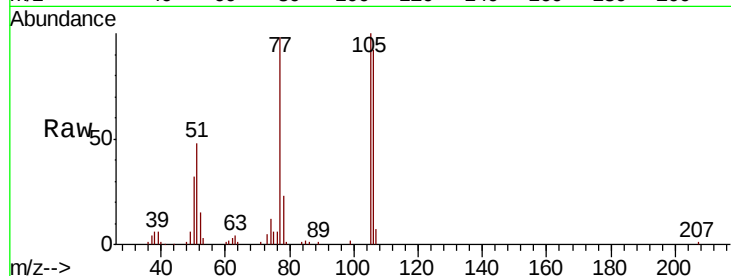
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.7	64.6	104.6		
106	93.3	59.4	99.4		

Manual Integrations
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#10

Phenol

Concen: 36.104 ng

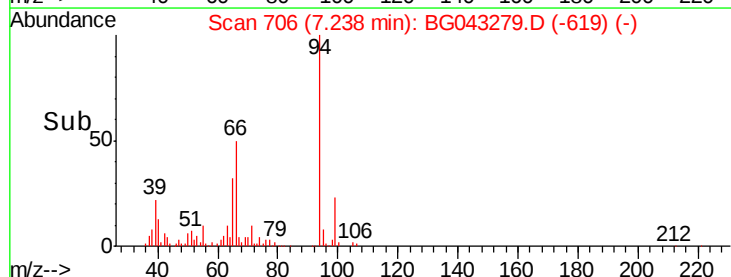
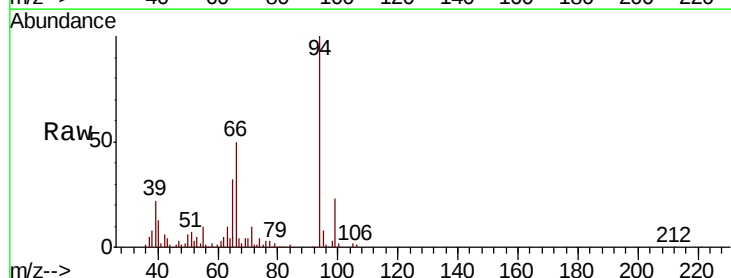
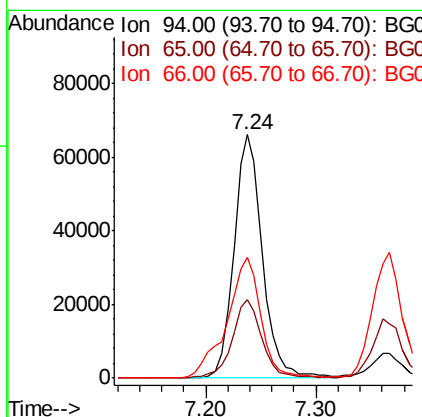
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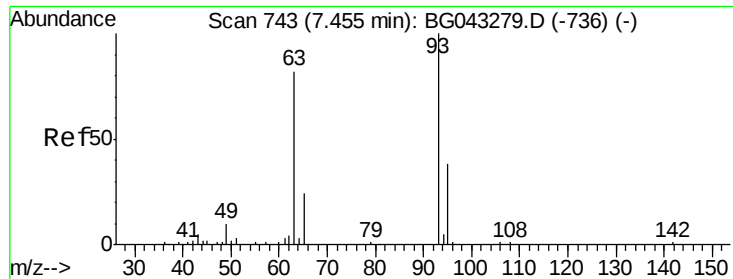
Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.1	16.6	56.6		
66	49.6	32.4	72.4		





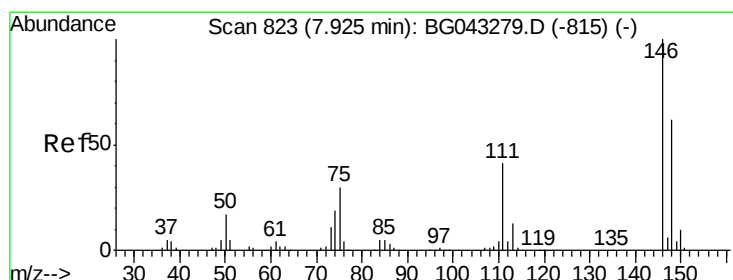
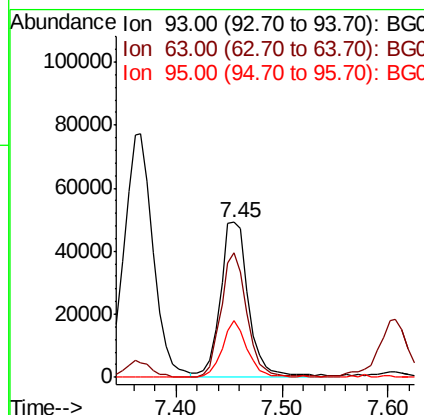
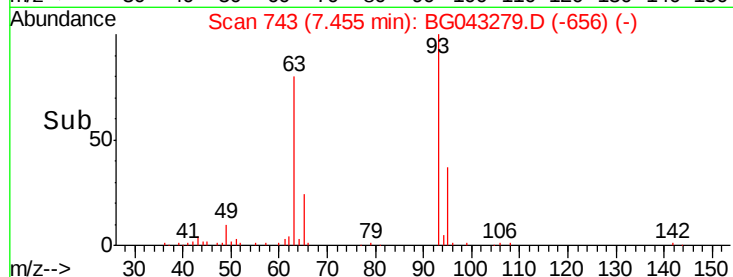
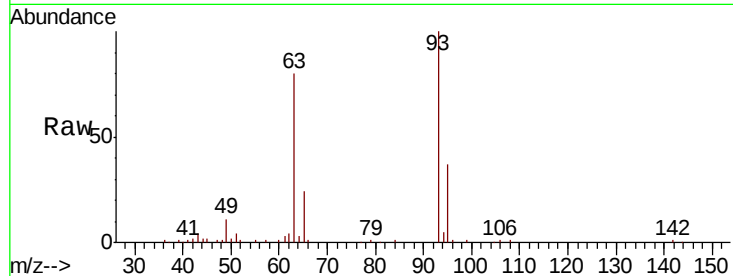
#11
bis(2-Chloroethyl)ether
Concen: 36.020 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
93	93	100		
63	63	80.3	67.4	107.4
95	95	36.6	11.9	51.9

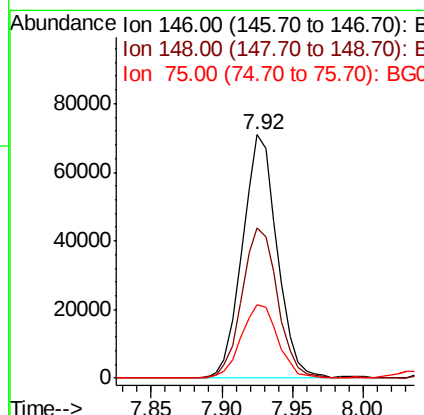
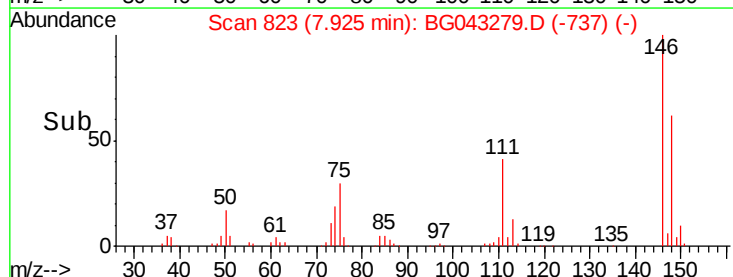
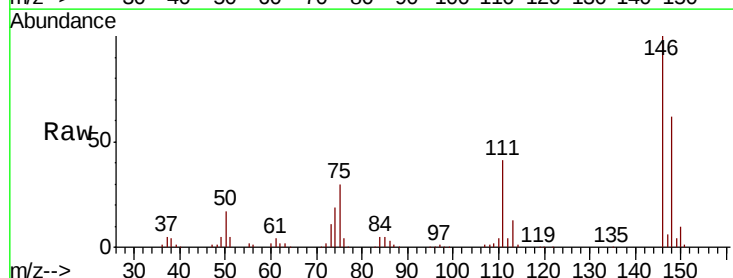
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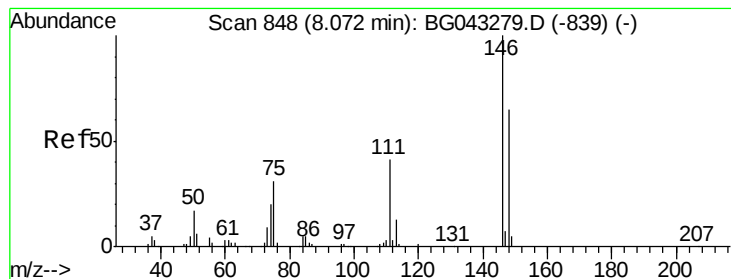
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.971 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
146	146	100		
148	148	61.9	50.7	76.1
75	75	29.9	27.7	41.5





#13

1,4-Dichlorobenzene

Concen: 36.977 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

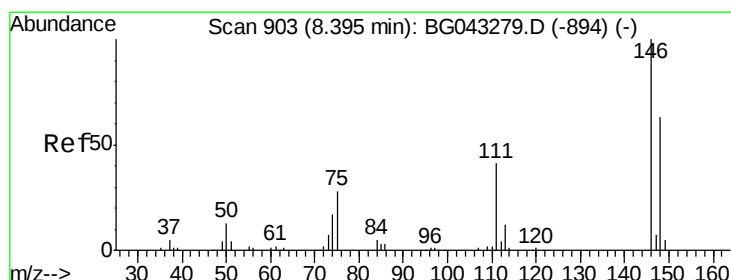
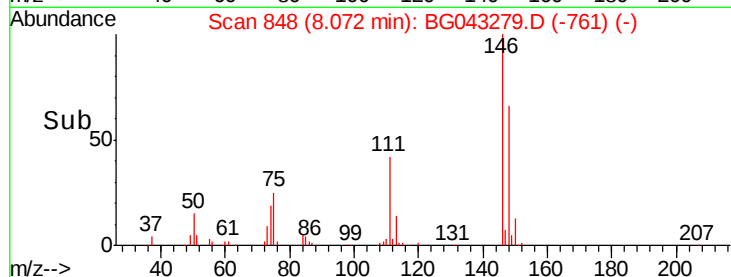
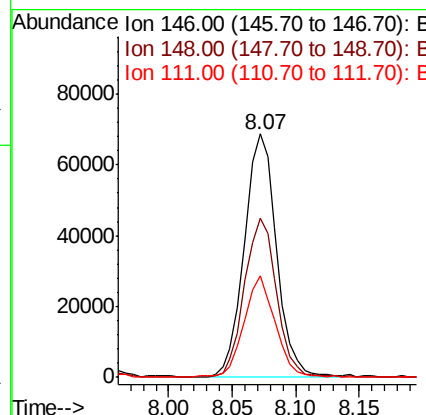
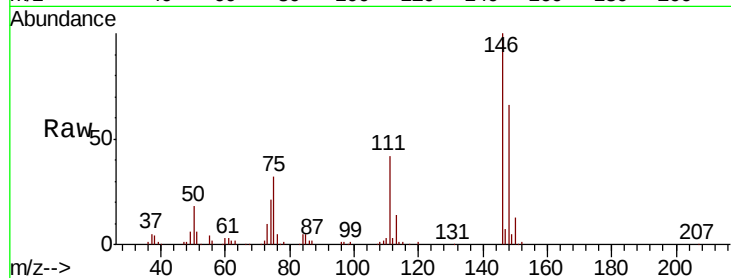
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	121747
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.9	76.3
111	41.8	31.8	47.8

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#14

1,2-Dichlorobenzene

Concen: 37.039 ng

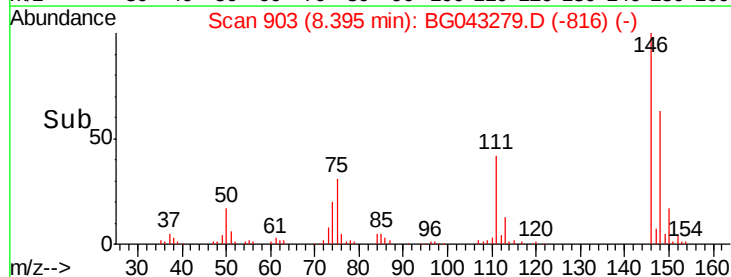
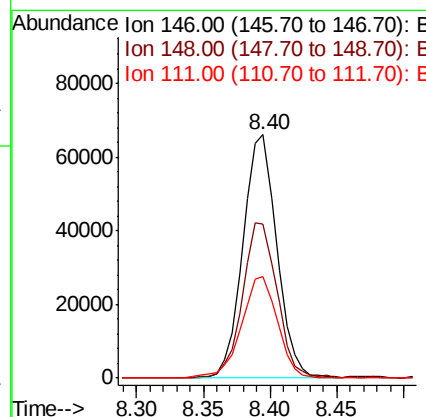
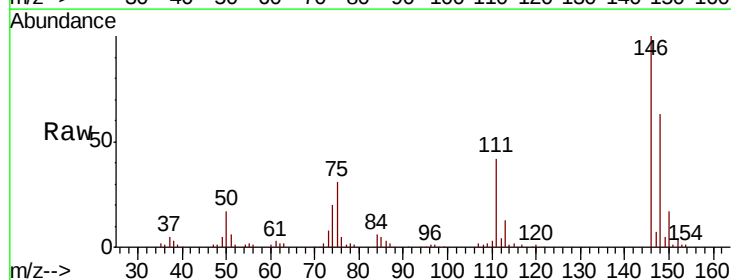
RT: 8.40 min Scan# 903

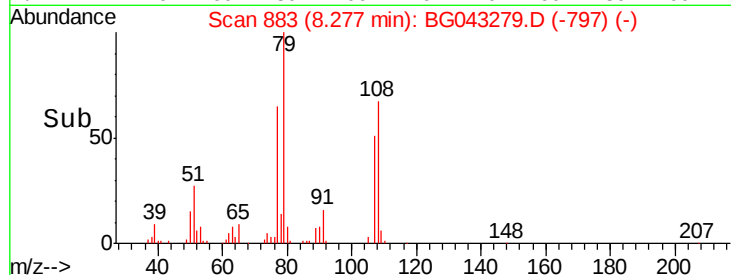
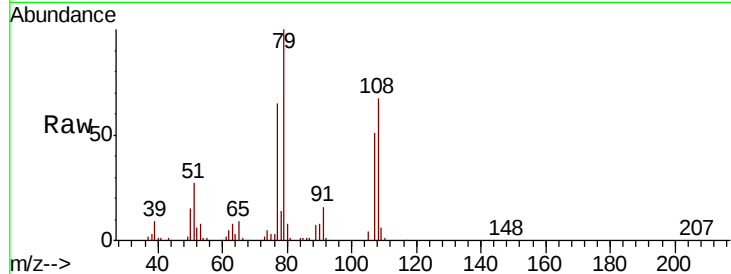
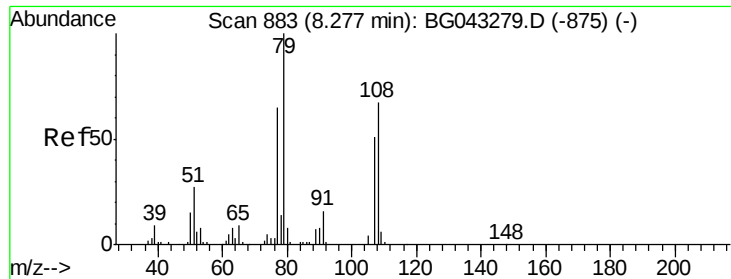
Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	146	Resp:	116105
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.4	80.2
111	41.8	38.5	57.7





#15

Benzyl Alcohol

Concen: 33.816 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tot Ion:	79	Resp:	90895
Ion Ratio	Lower	Upper	
79	100		
108	66.7	55.7	83.5
77	64.9	53.3	79.9

Instrument :

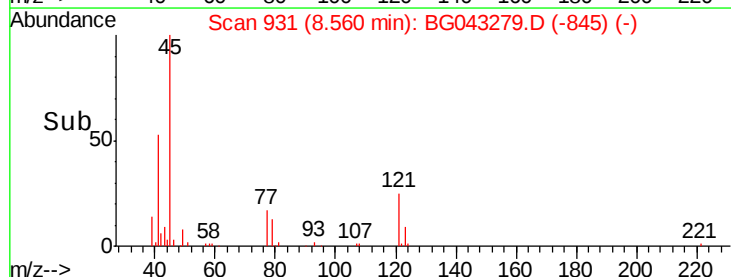
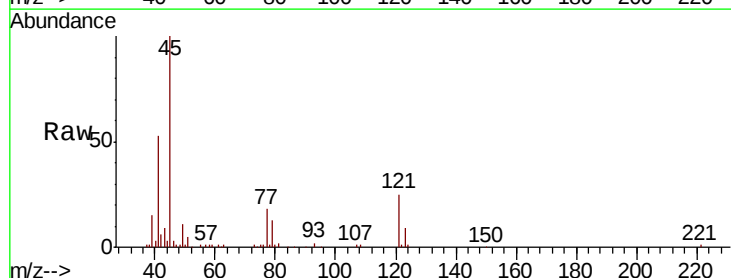
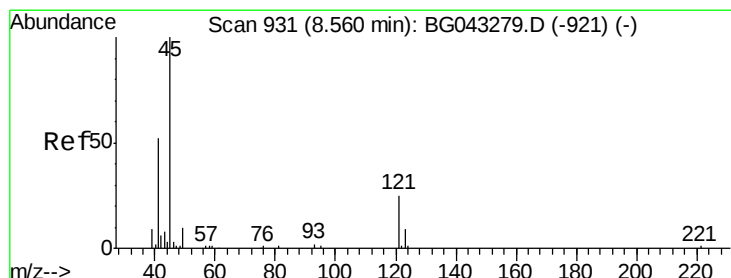
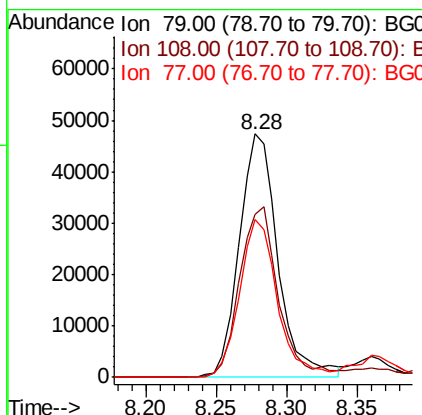
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.205 ng

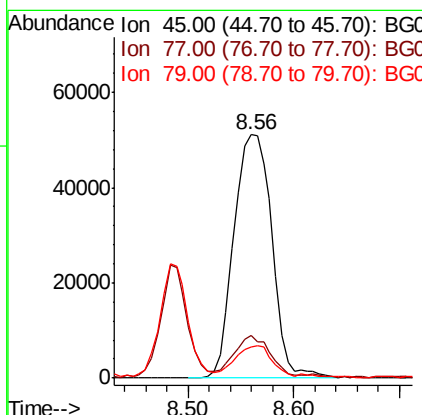
RT: 8.56 min Scan# 931

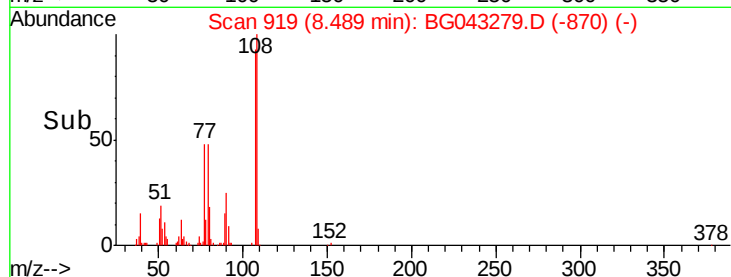
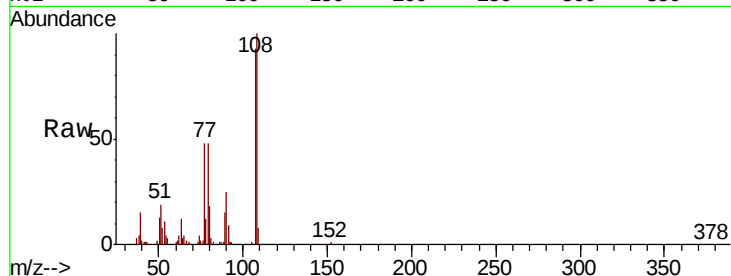
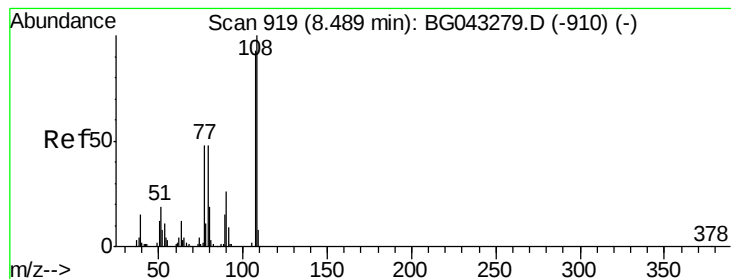
Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	45	Resp:	127721
Ion Ratio	Lower	Upper	
45	100		
77	17.7	0.0	32.8
79	12.5	0.0	29.4





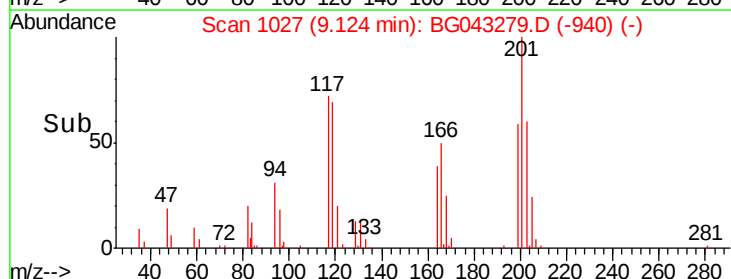
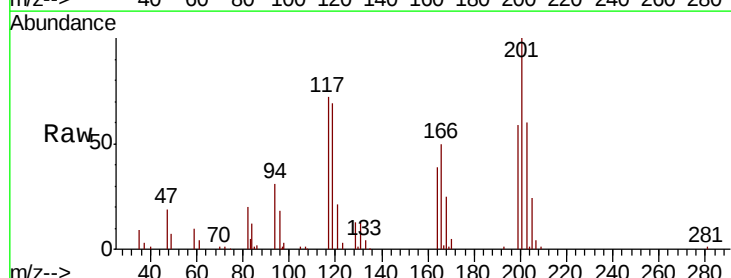
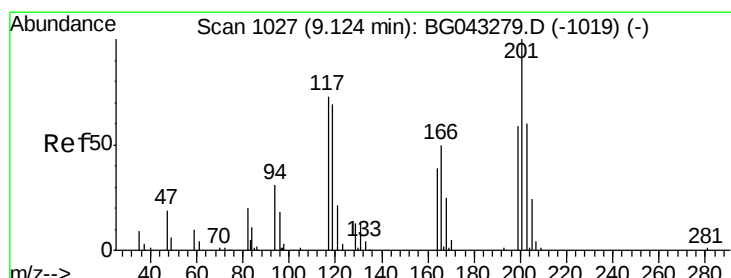
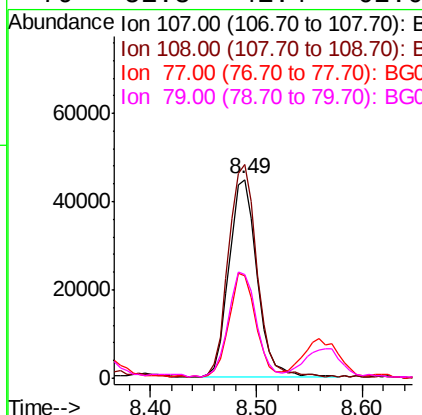
#17
2-Methylphenol
Concen: 35.925 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	107.4	89.9	134.9
77	51.6	45.4	68.2
79	51.8	41.4	62.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

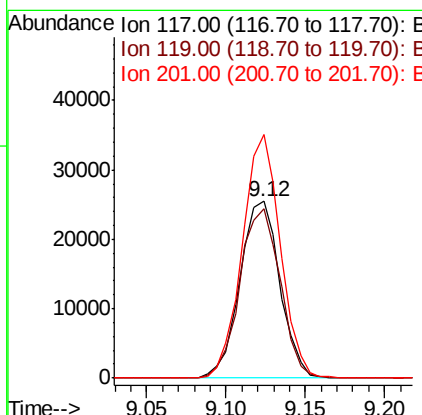
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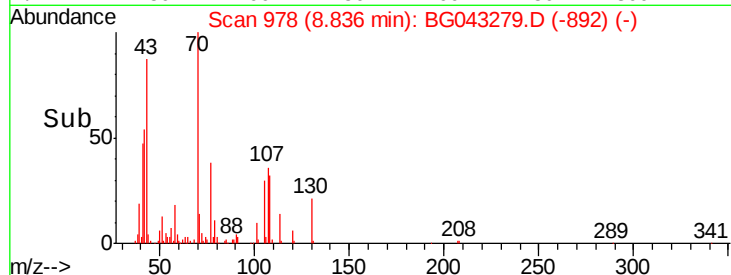
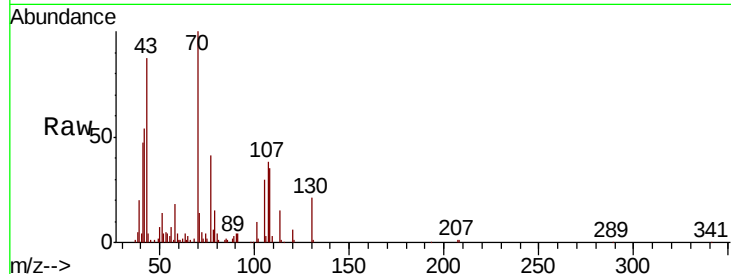
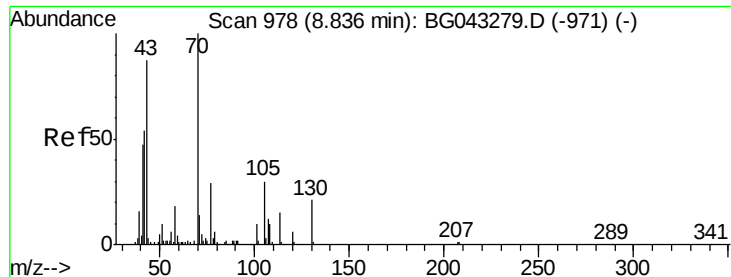
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#18
Hexachloroethane
Concen: 36.005 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.8	74.6	111.8
201	137.9	106.0	159.0





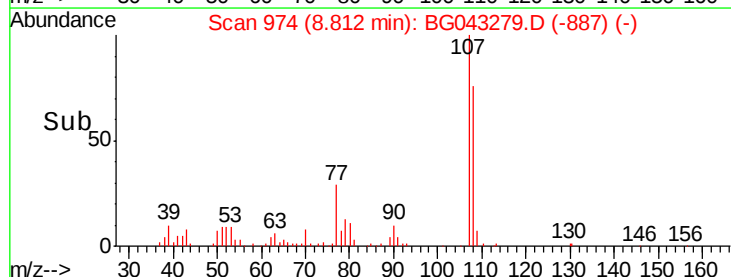
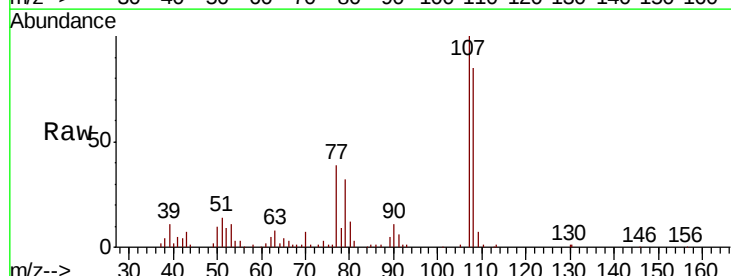
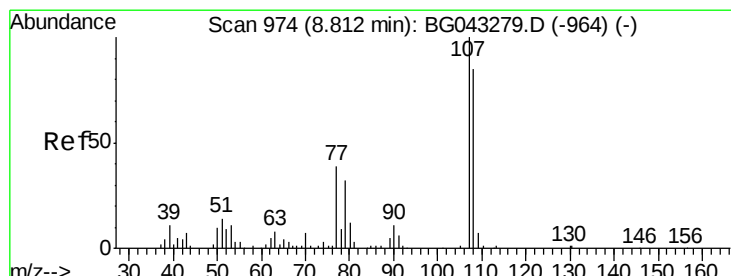
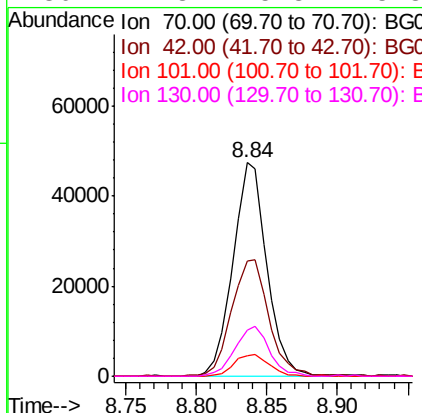
#19
n-Nitroso-di-n-propylamine
Concen: 33.786 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.1	52.6	79.0	
101	9.7	8.7	13.1	
130	21.3	15.8	23.8	

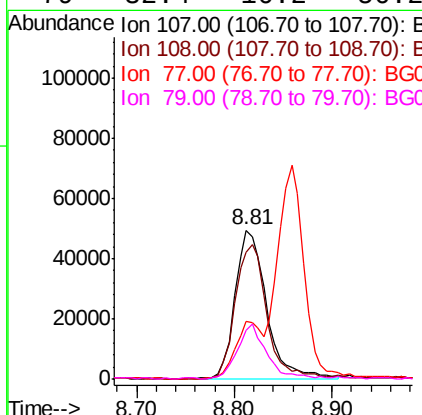
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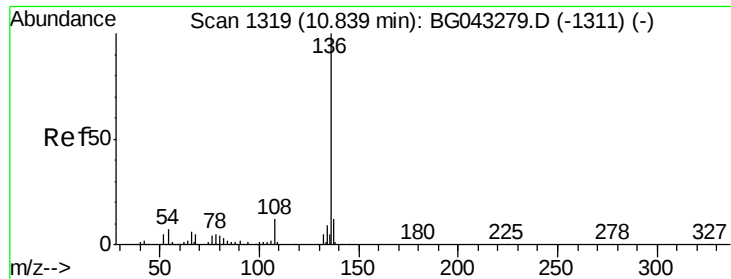
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#20
3+4-Methylphenols
Concen: 35.464 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	64.9	104.9	
77	38.9	19.4	59.4	
79	32.4	16.2	56.2	





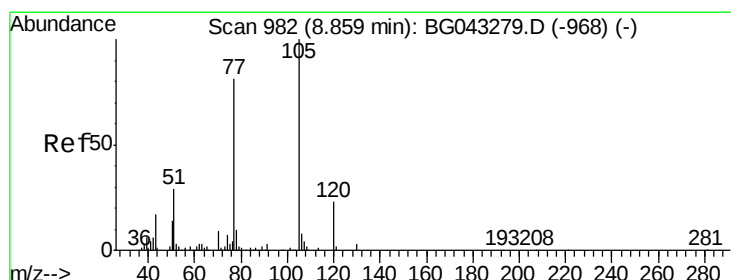
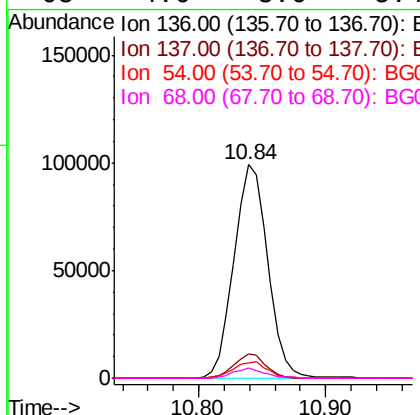
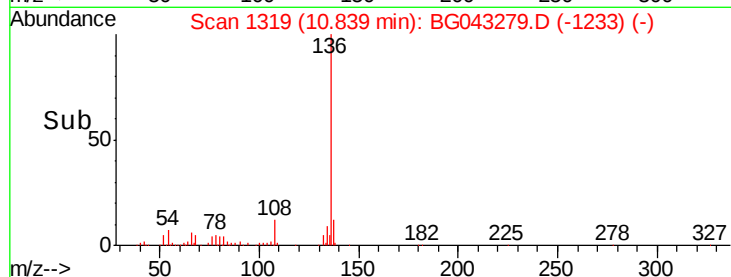
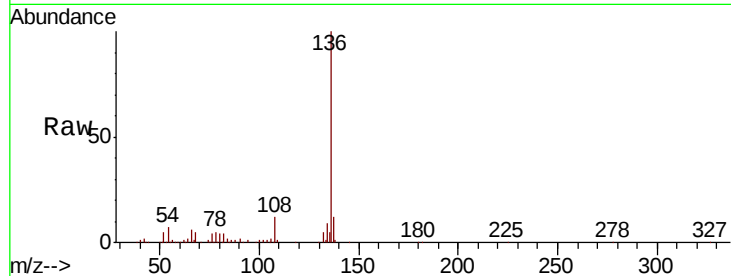
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	183454		
137	11.5	8.5	12.7	
54	7.4	7.4	11.2	
68	4.6	3.6	5.4	

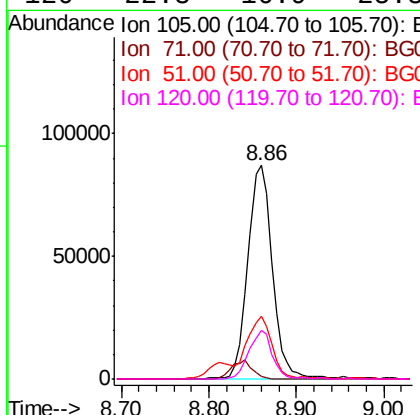
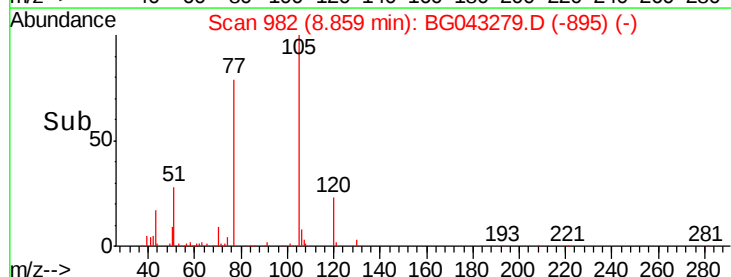
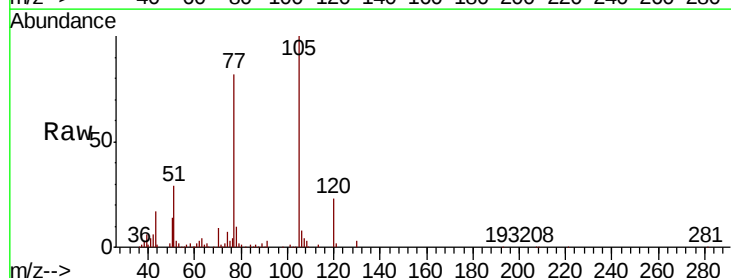
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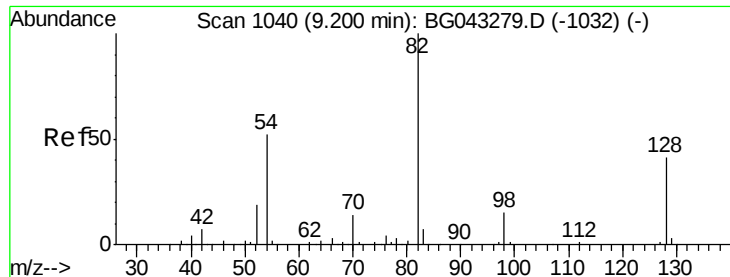
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#22
Acetophenone
Concen: 35.067 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	165829		
71	1.0	1.2	1.8	
51	29.2	27.2	40.8	
120	22.8	16.9	25.3	





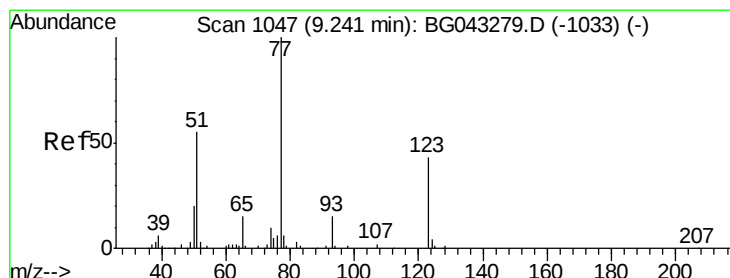
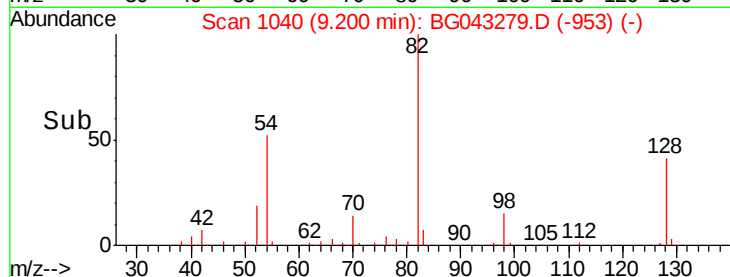
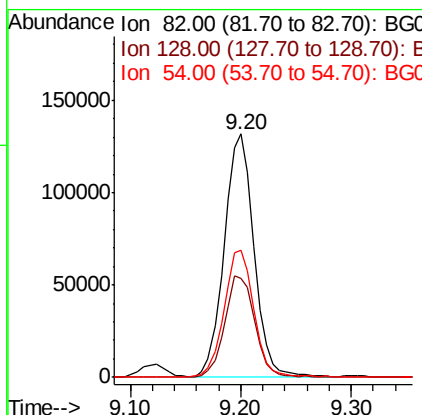
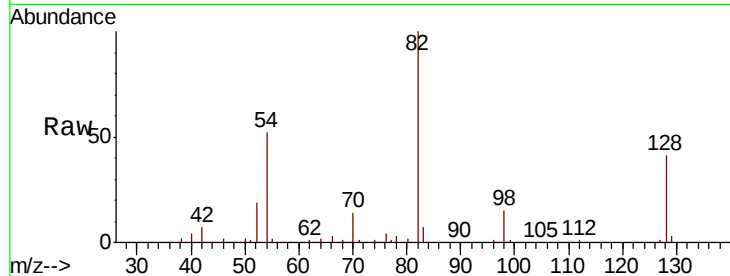
#23
 Nitrobenzene-d5
 Concen: 65.339 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	246612		
128	40.8	29.5	44.3	
54	52.3	44.6	67.0	

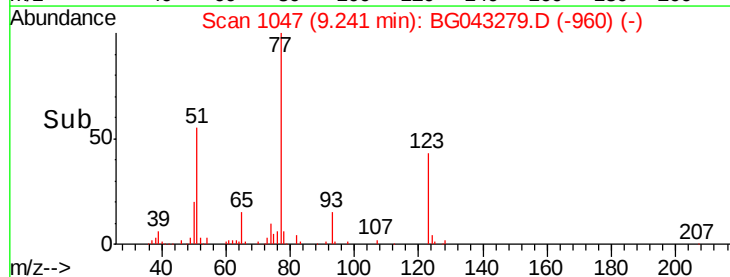
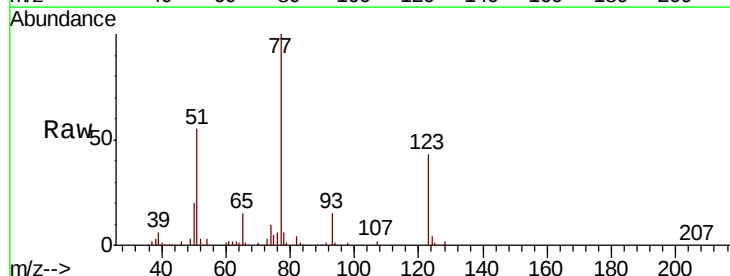
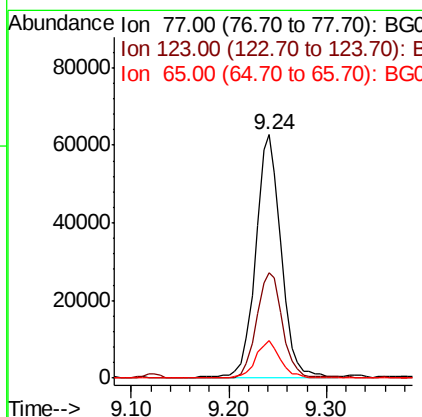
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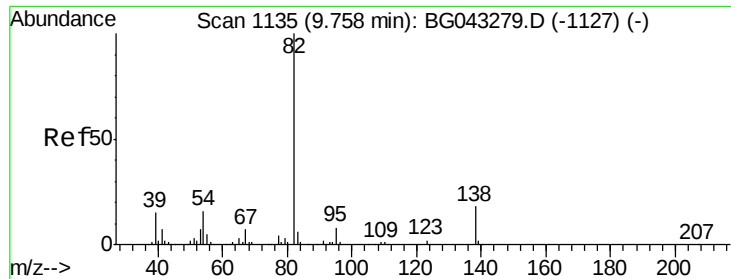
mohammad
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#24
 Nitrobenzene
 Concen: 32.146 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	115732		
123	43.3	31.9	47.9	
65	15.4	12.4	18.6	





#25

Isophorone

Concen: 33.888 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

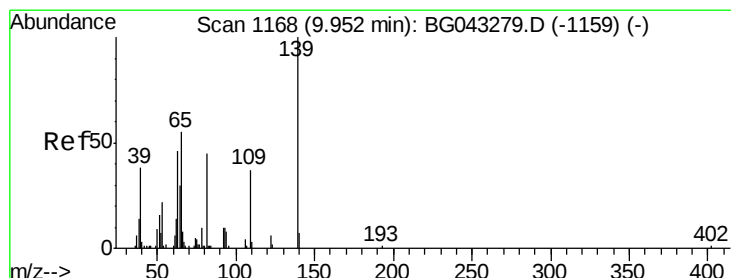
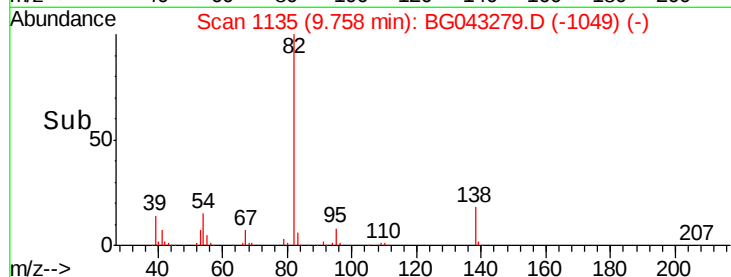
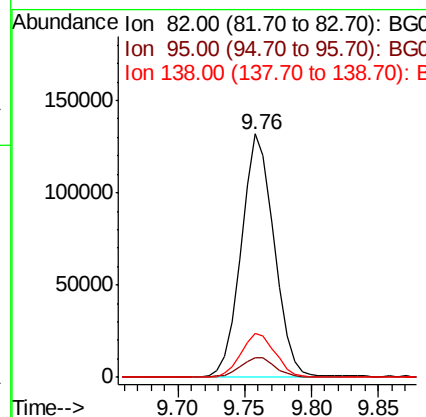
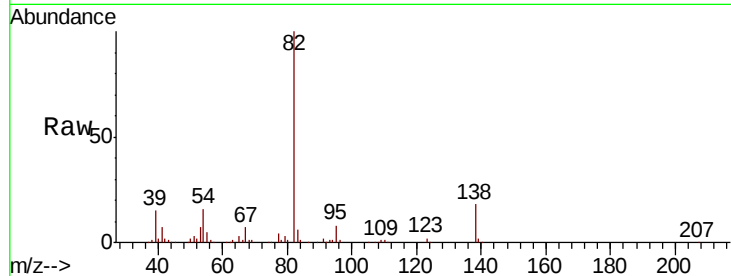
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	224671
Ion Ratio	Lower	Upper	
82	100		
95	7.9	7.0	10.4
138	18.1	13.8	20.6

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#26

2-Nitrophenol

Concen: 37.914 ng

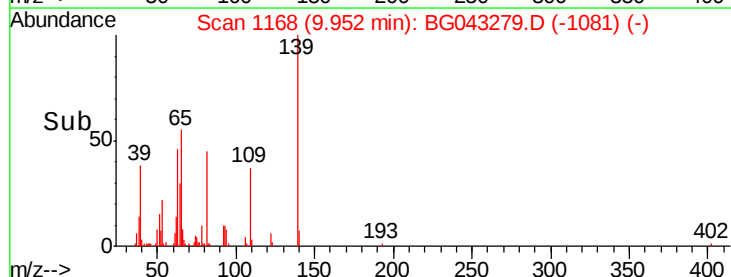
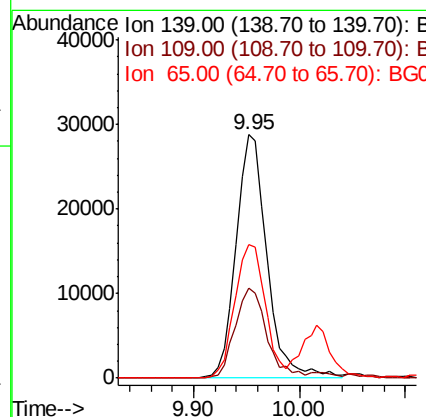
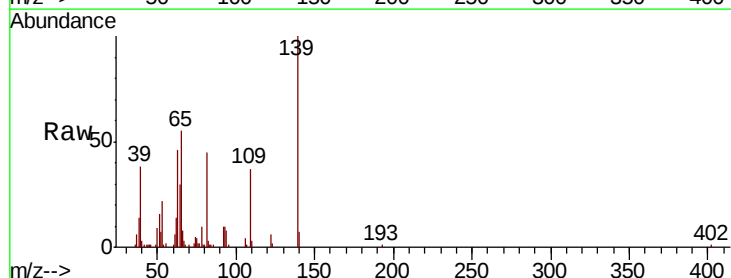
RT: 9.95 min Scan# 1168

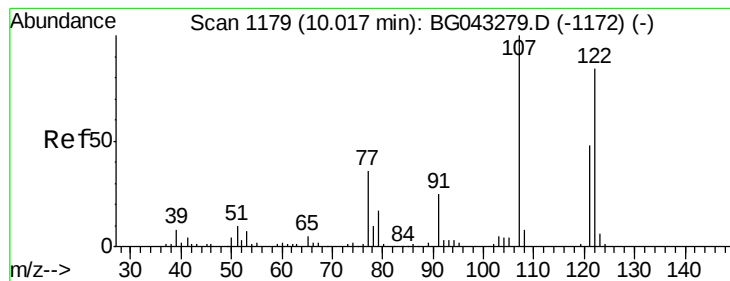
Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	139	Resp:	58107
Ion Ratio	Lower	Upper	
139	100		
109	37.2	31.0	46.6
65	55.1	48.4	72.6





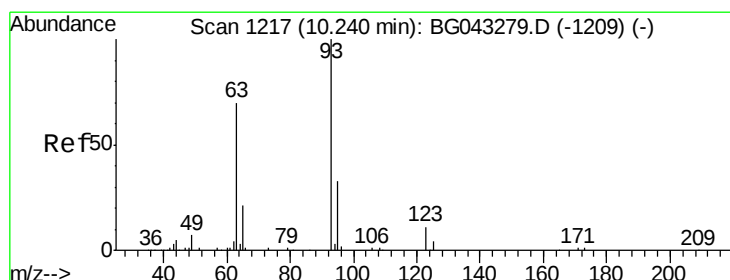
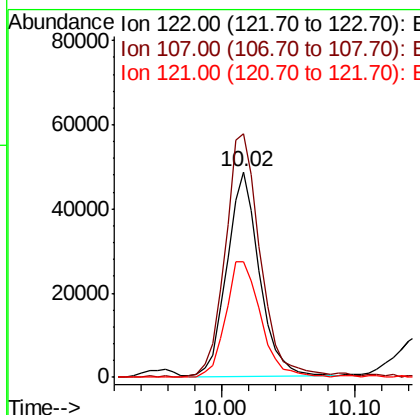
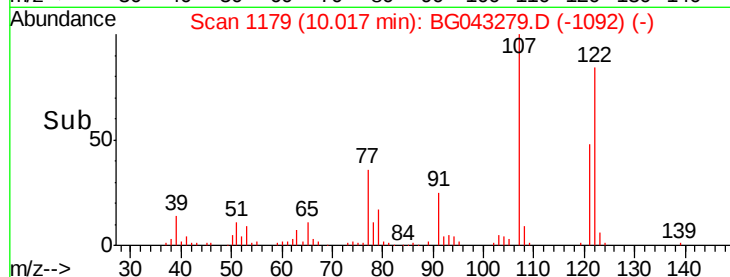
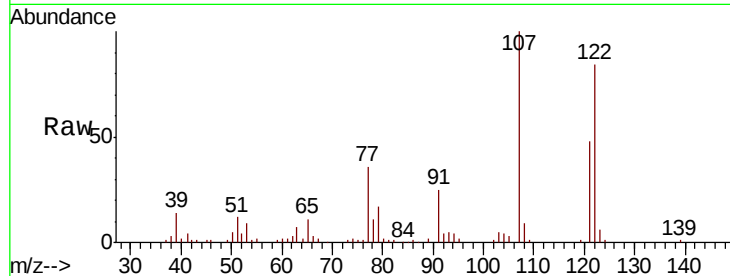
#27
2,4-Dimethylphenol
Concen: 35.027 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	102.2	153.2
121	56.6	48.5	72.7

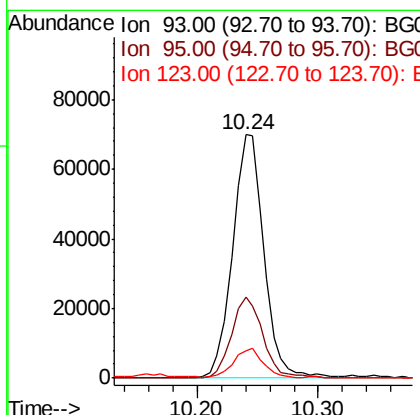
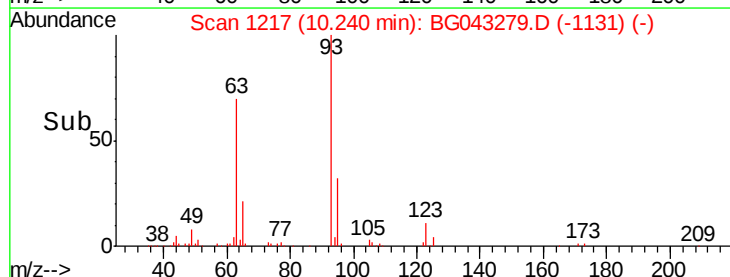
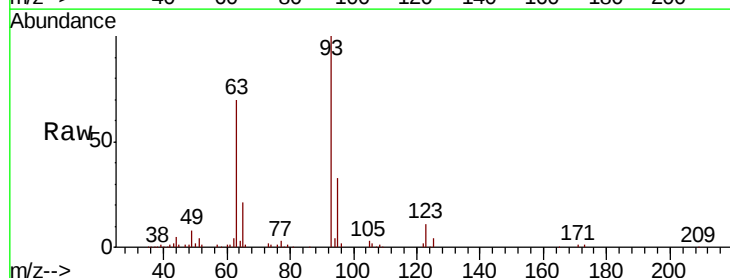
Manual Integrations
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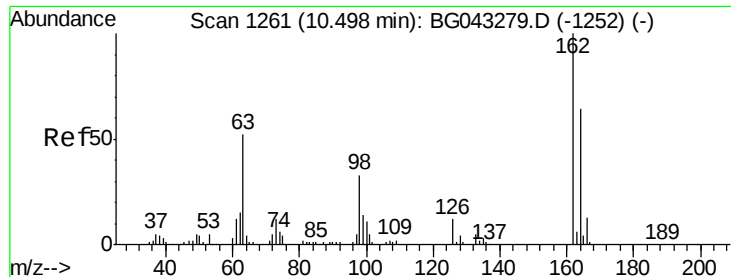
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 33.507 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	11.4	9.3	13.9





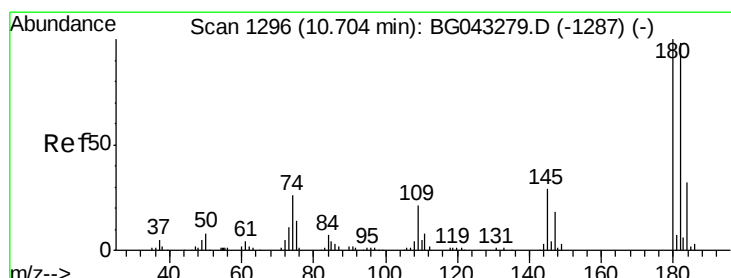
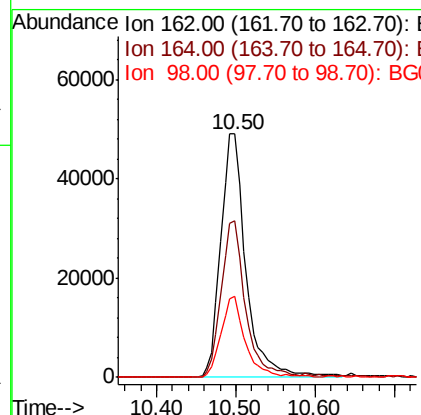
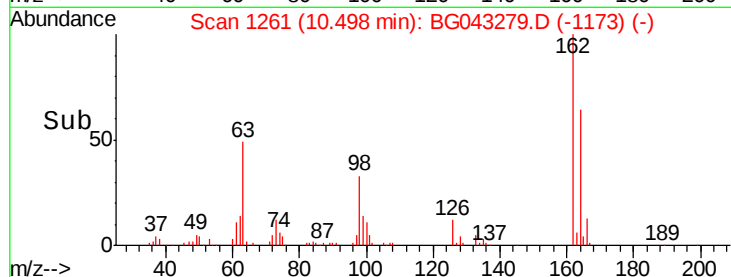
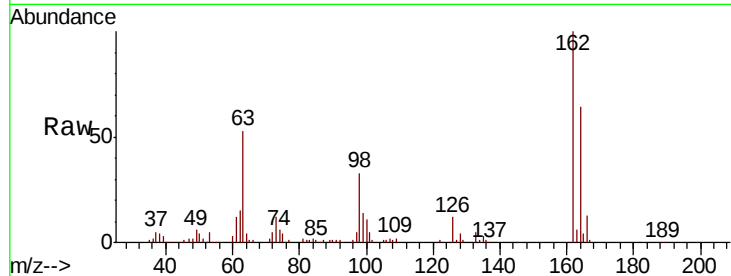
#29
2,4-Dichlorophenol
Concen: 36.988 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	108270		
164	64.3	44.7	84.7	
98	33.2	16.0	56.0	

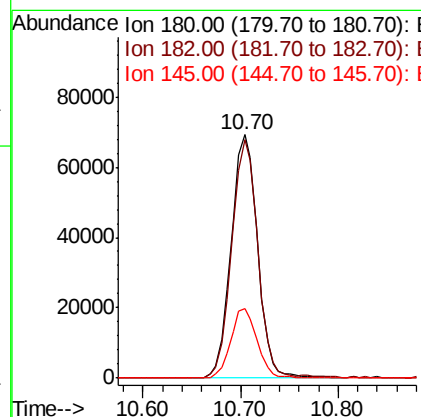
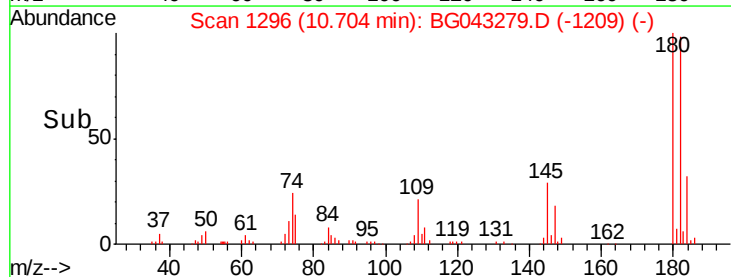
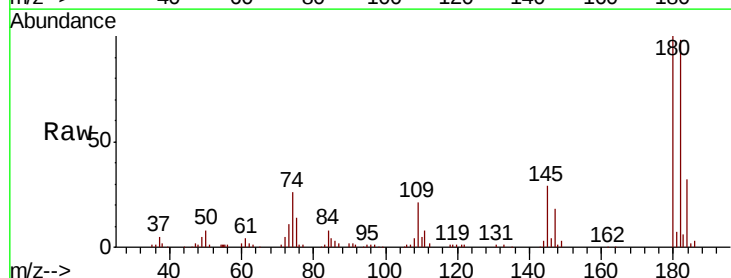
Manual Integrations
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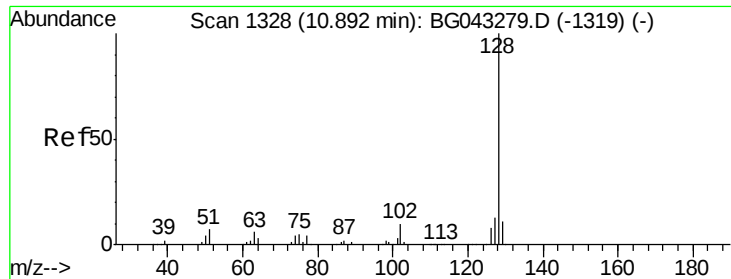
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#30
1,2,4-Trichlorobenzene
Concen: 34.465 ng
RT: 10.70 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	130283		
182	97.9	79.3	118.9	
145	28.7	22.0	33.0	





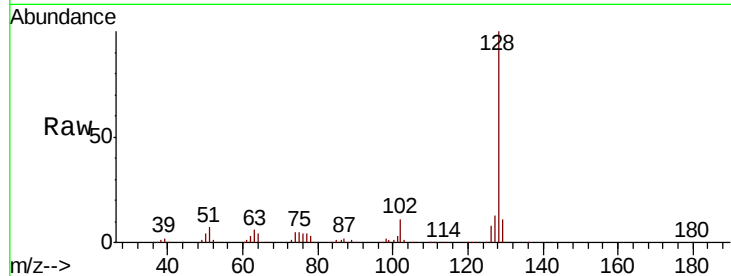
#31
Naphthalene
Concen: 35.834 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	323612		
129	10.6		8.8	13.2
127	13.2		11.3	16.9

Manual Integrations
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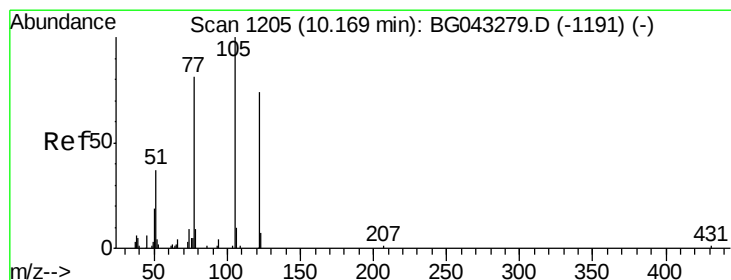
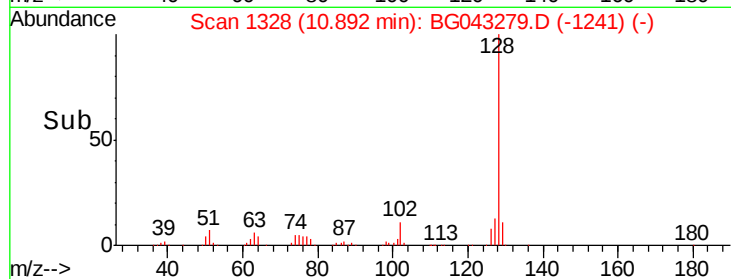
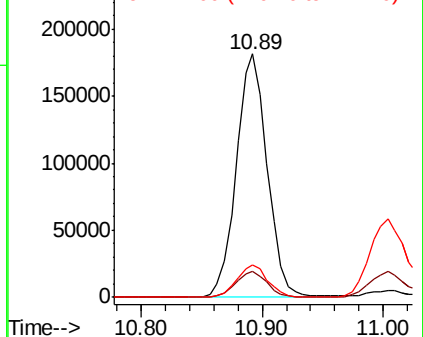


Abundance

Ion 128.00 (127.70 to 128.70): E

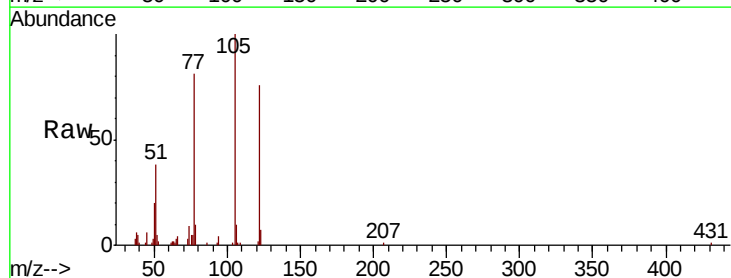
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 28.120 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46221		
105	130.7		107.5	147.5
77	105.8		79.8	119.8

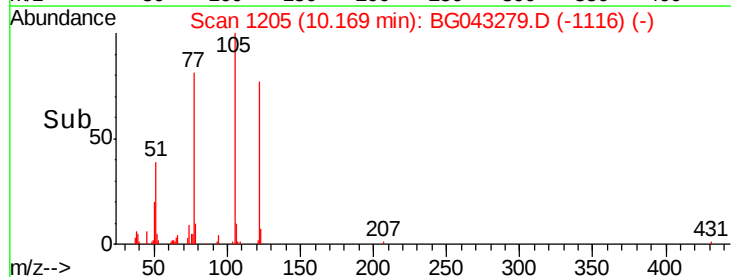
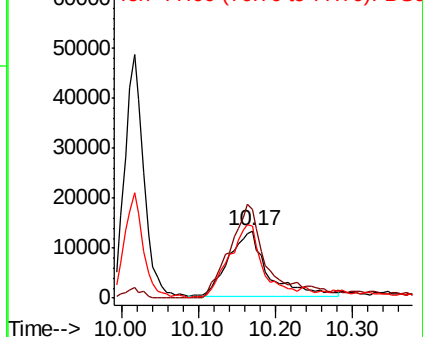


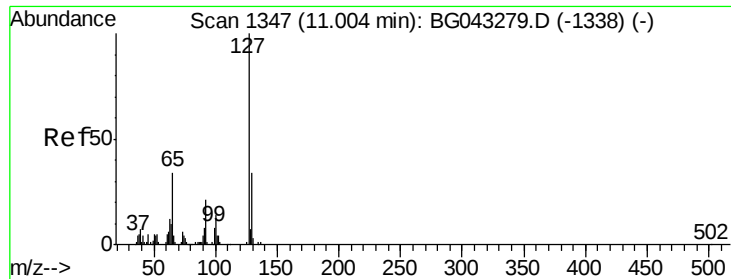
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





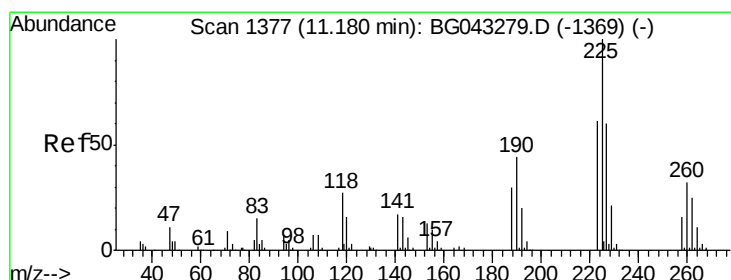
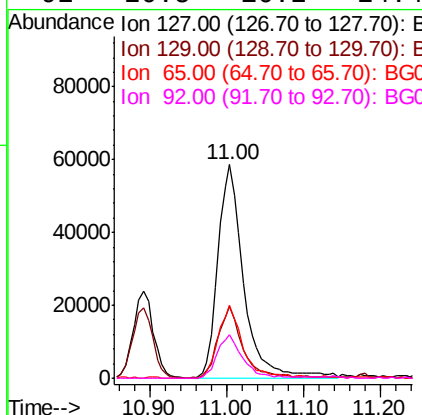
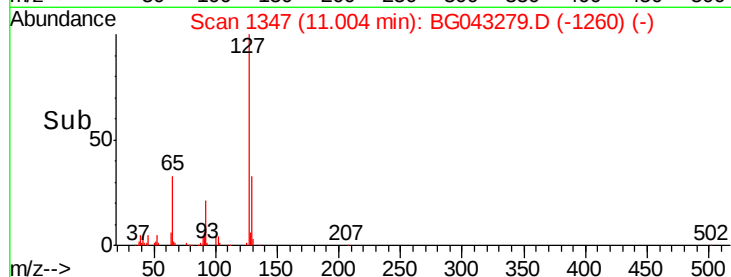
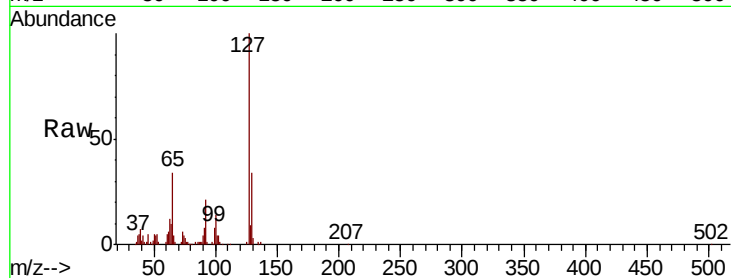
#33
4-Chloroaniline
Concen: 34.521 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.2
65	33.9	30.6	45.8
92	20.5	16.2	24.4

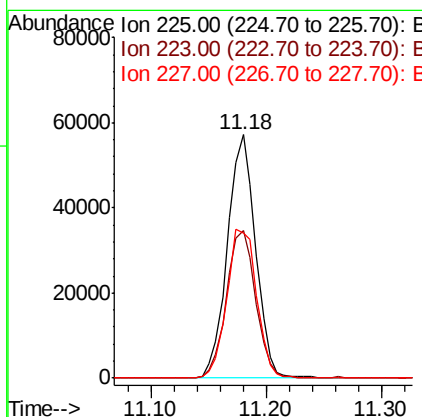
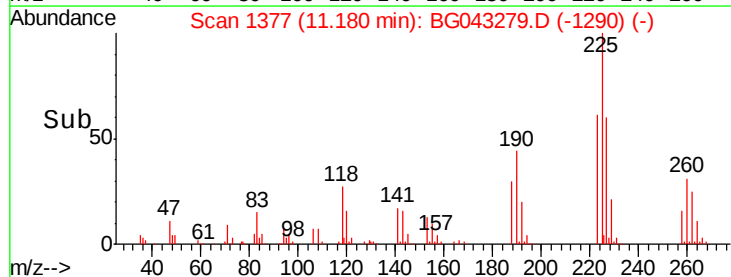
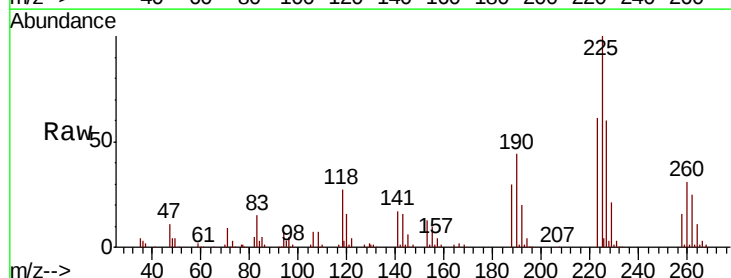
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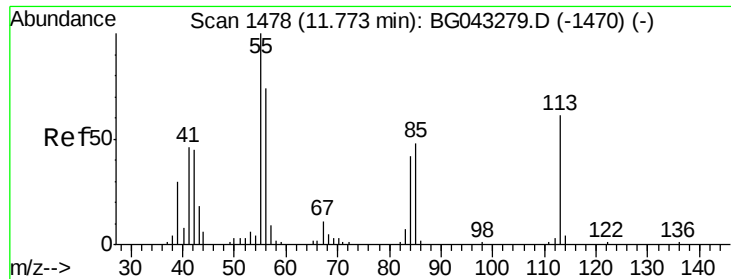
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#34
Hexachlorobutadiene
Concen: 34.028 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.3	73.9
227	59.6	52.8	79.2





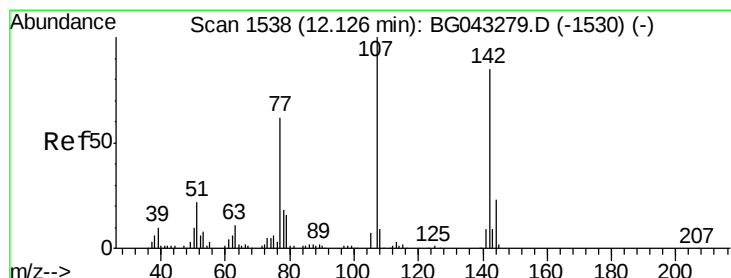
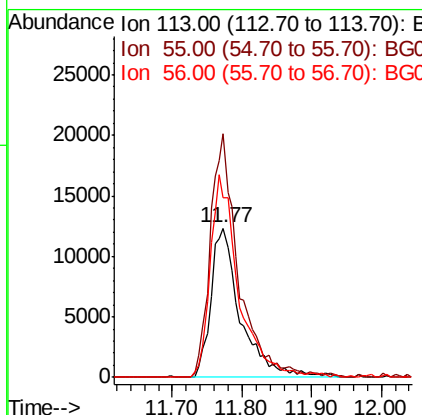
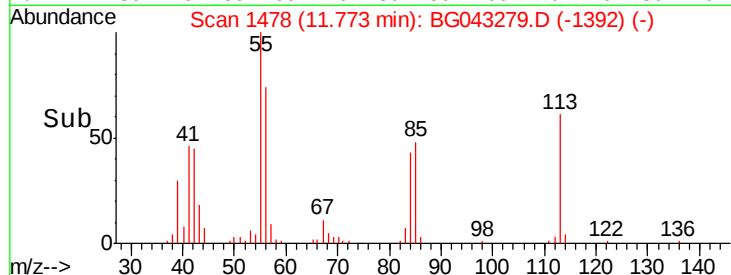
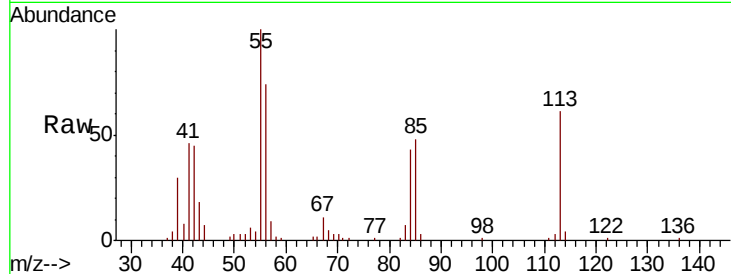
#35
 Caprolactam
 Concen: 35.169 ng/ml
 RT: 11.77 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.3	175.5	215.5#
56	120.5	142.3	182.3#

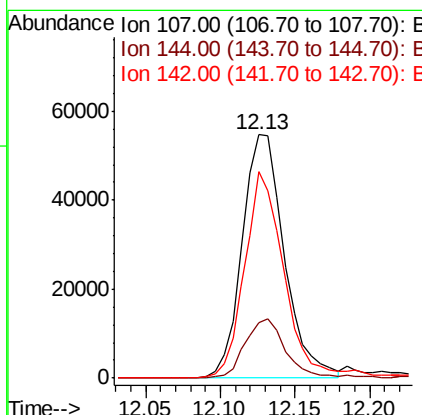
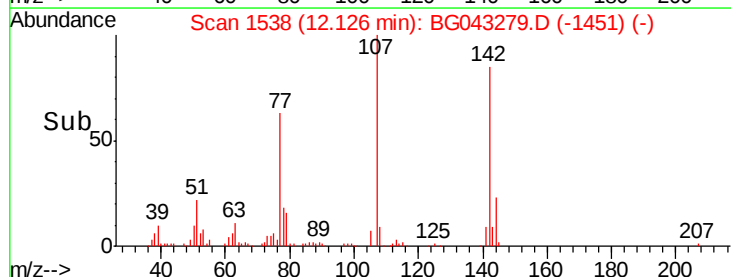
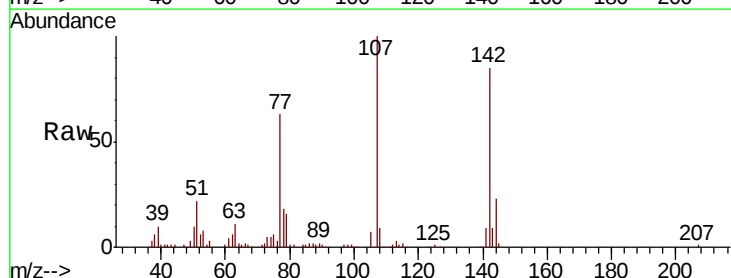
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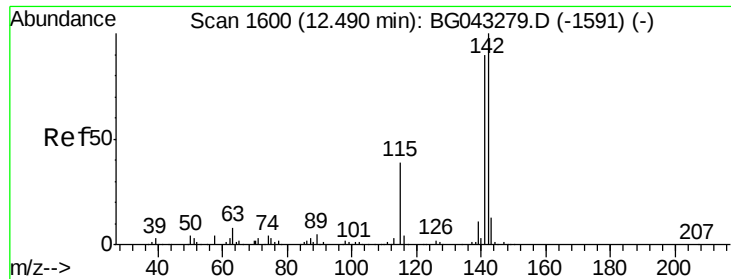
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#36
 4-Chloro-3-methylphenol
 Concen: 33.568 ng/ml
 RT: 12.13 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	20.7	31.1
142	84.6	58.6	87.8





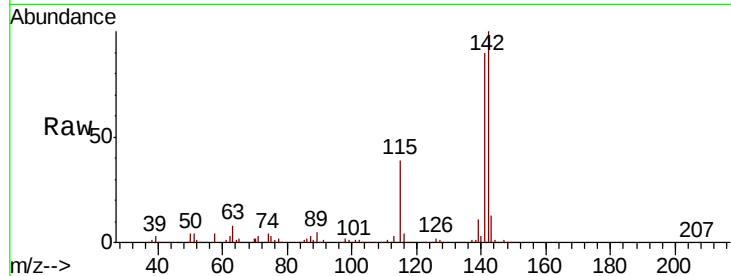
#37
2-Methylnaphthalene
Concen: 35.162 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	69.0	103.4
115	38.5	32.8	49.2

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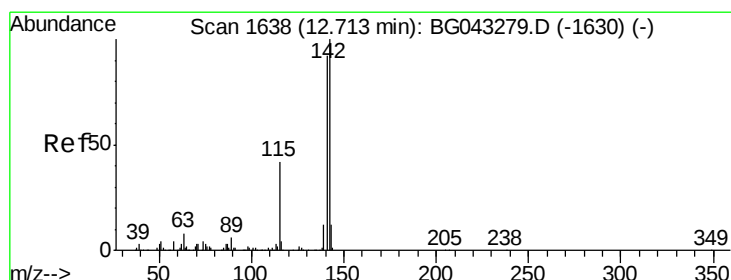
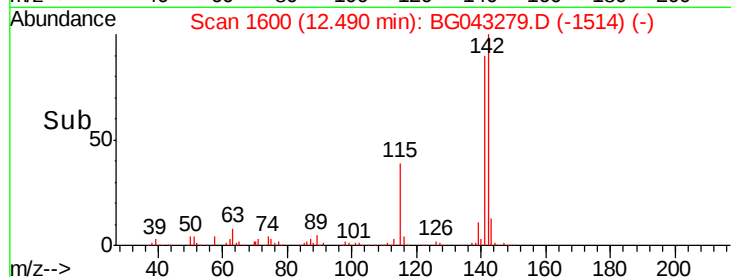
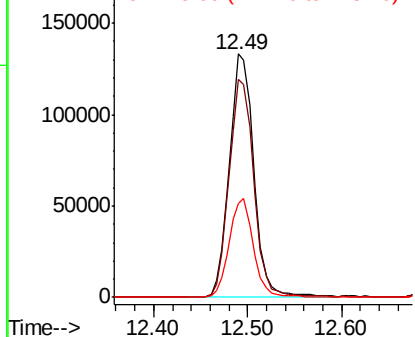


Abundance

Ion 142.00 (141.70 to 142.70): E

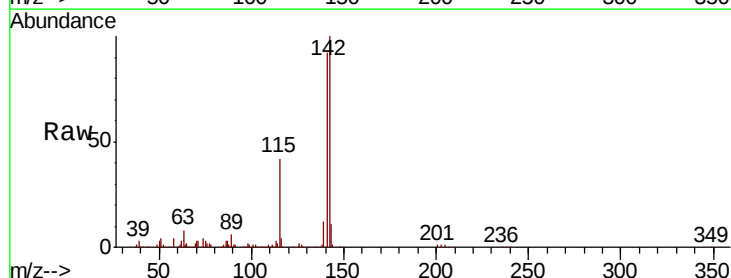
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 35.798 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.9	112.3
116	4.3	3.7	5.5

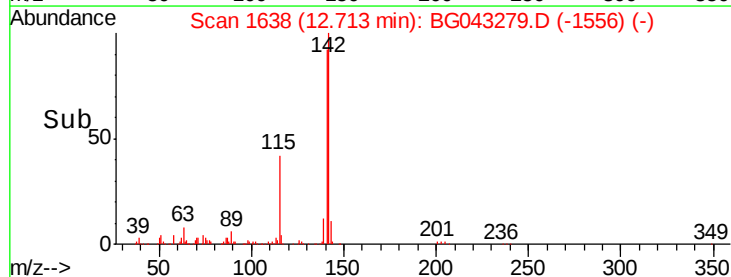
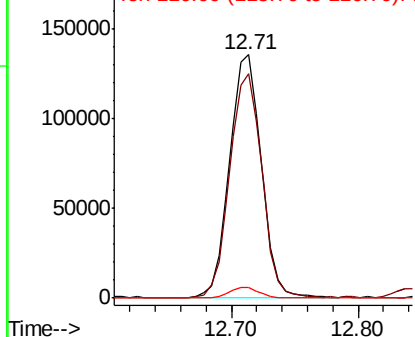


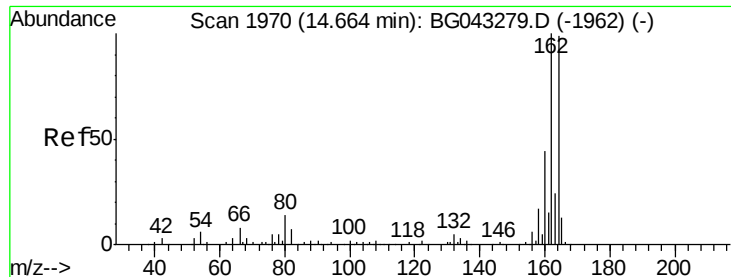
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





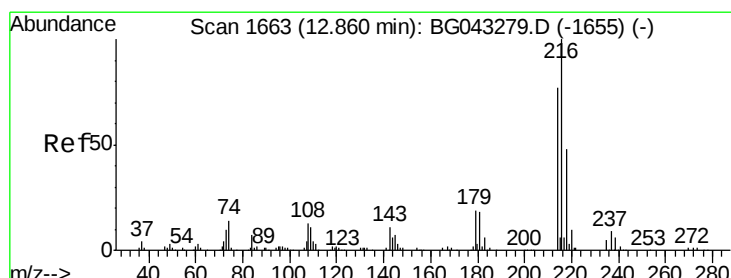
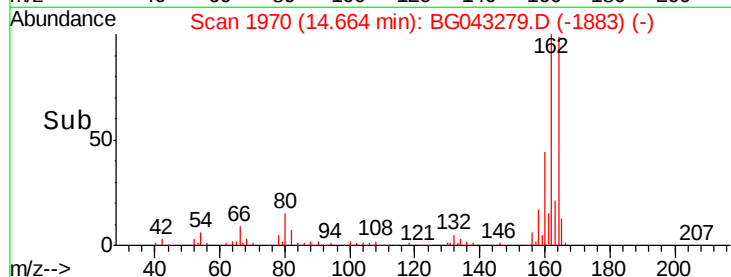
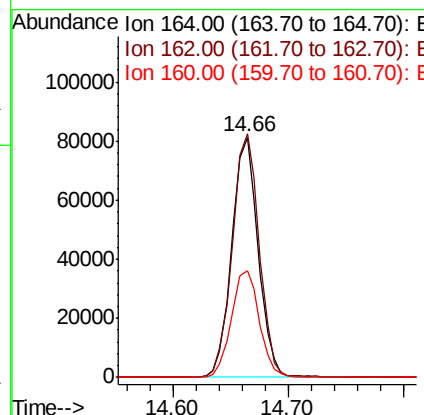
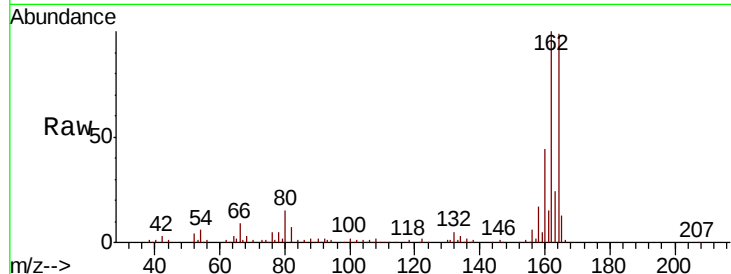
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	78.5	117.7	
160	44.5	35.9	53.9	

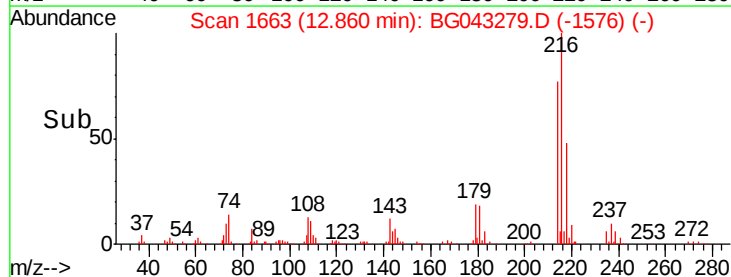
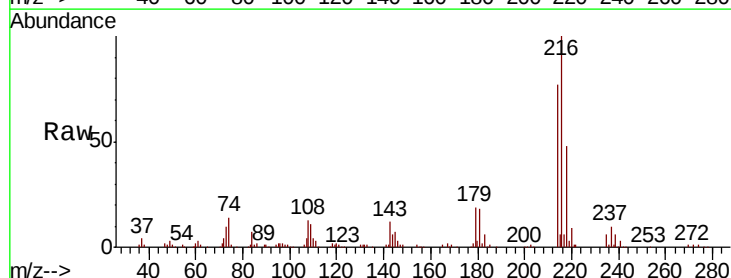
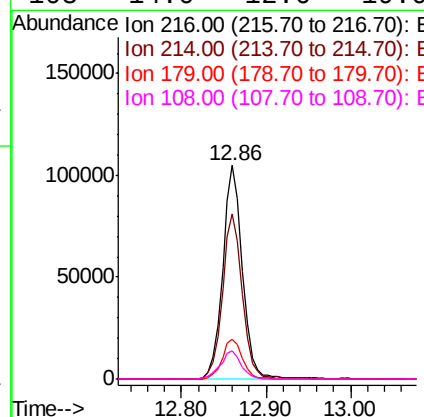
Manual Integrations
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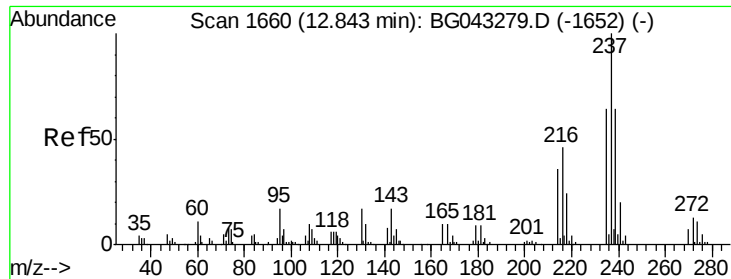
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.097 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.2	62.4	93.6	
179	19.3	15.4	23.2	
108	14.0	12.6	19.0	





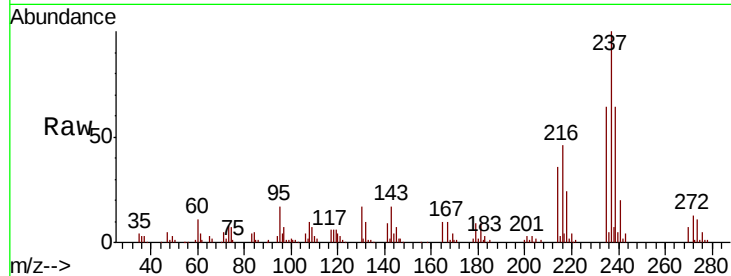
#41
Hexachlorocyclopentadiene
Concen: 29.622 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	46.7	86.7	
272	13.4	0.0	32.3	

Manual Integrations
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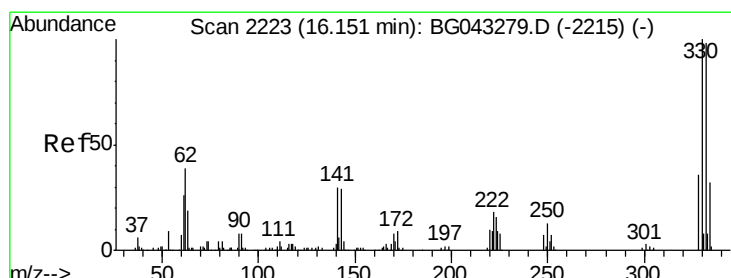
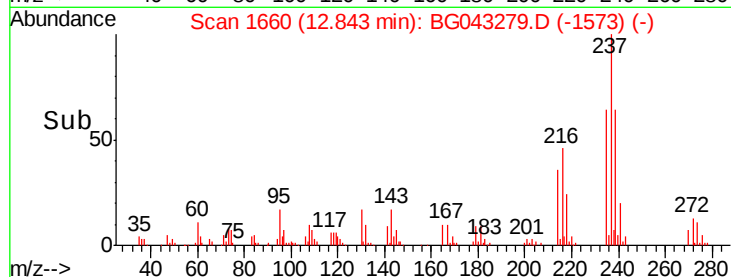
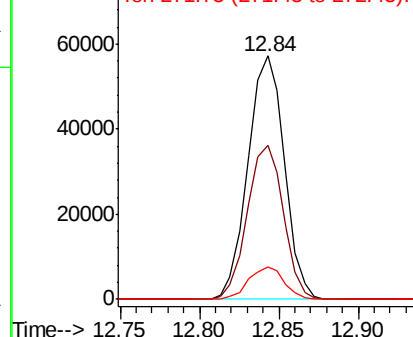


Abundance

Ion 236.80 (236.50 to 237.50): E

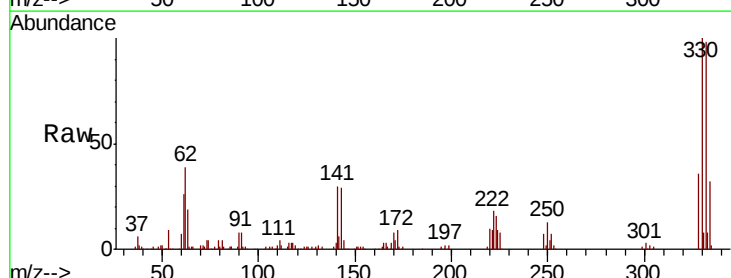
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 74.018 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.1	78.2	117.2	
141	29.1	26.0	39.0	

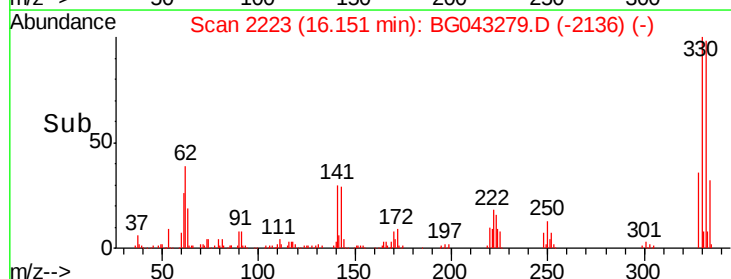
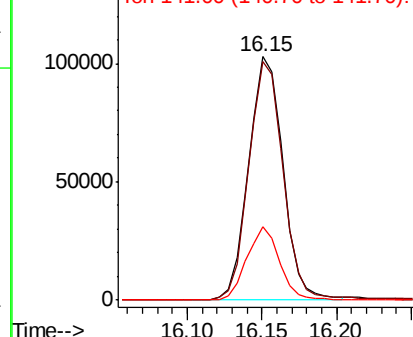


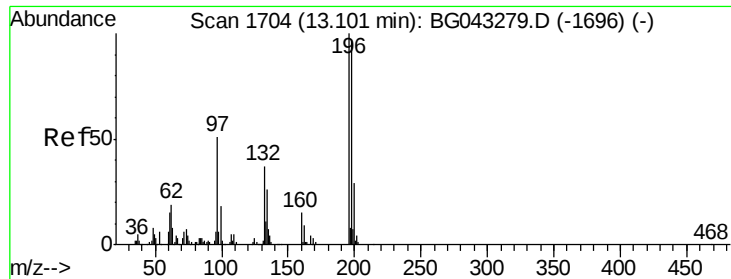
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





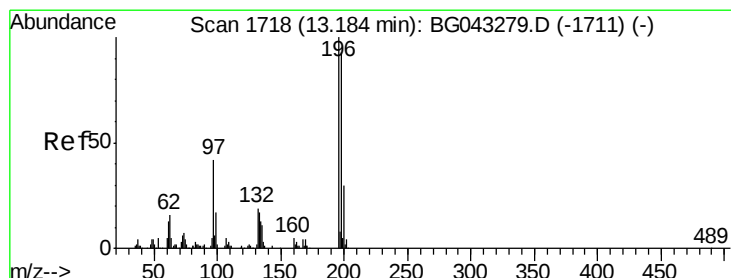
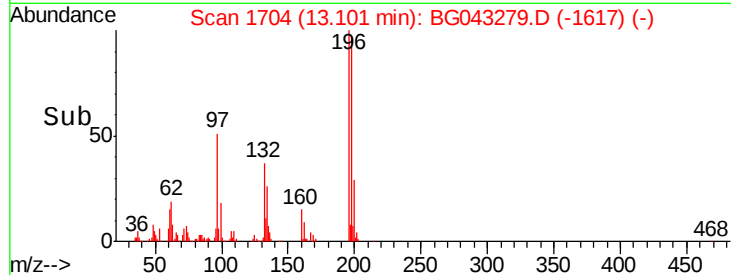
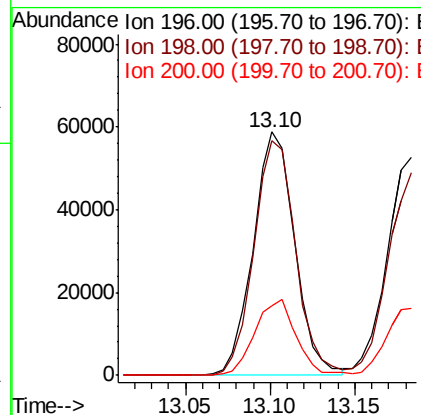
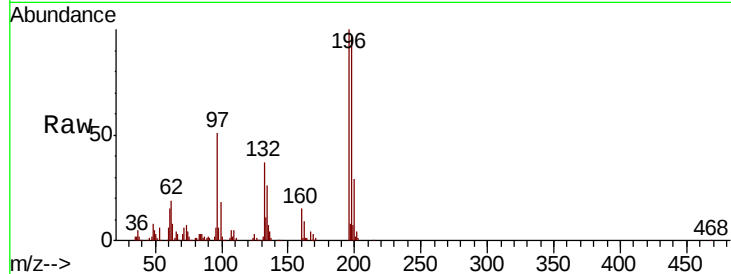
#43
 2,4,6-Trichlorophenol
 Concen: 35.393 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100239		
198	96.5	75.5	113.3	
200	28.7	24.9	37.3	

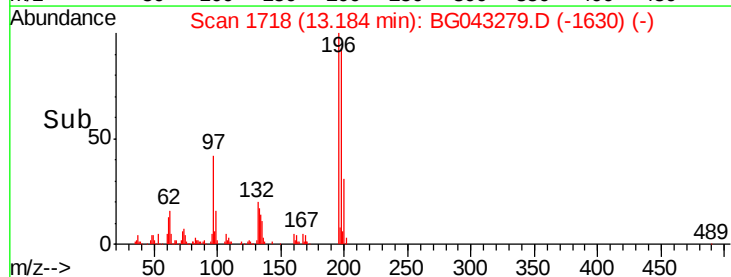
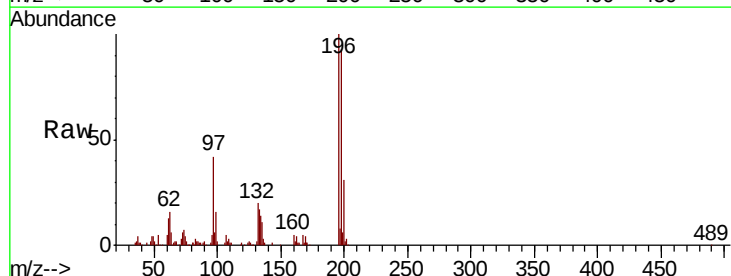
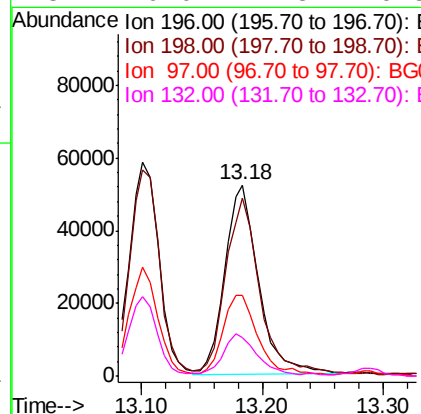
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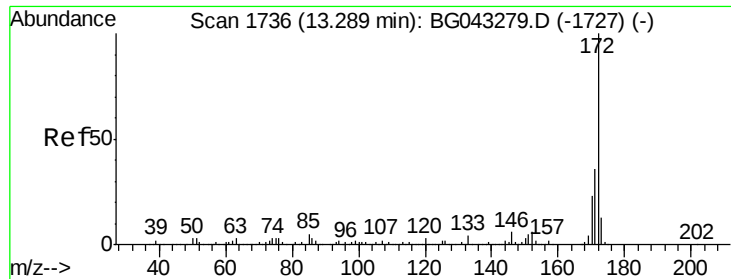
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 34.329 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100157		
198	93.0	75.1	112.7	
97	42.0	37.0	55.4	
132	20.0	17.5	26.3	





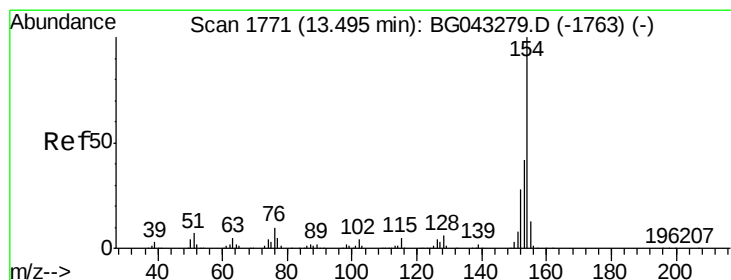
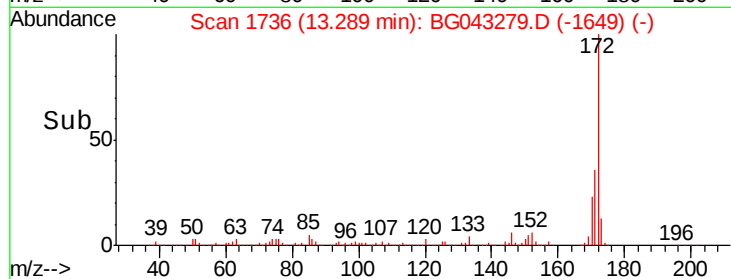
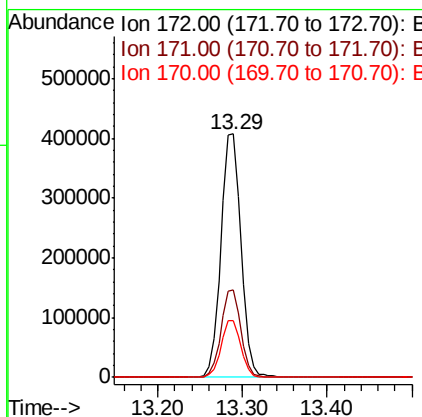
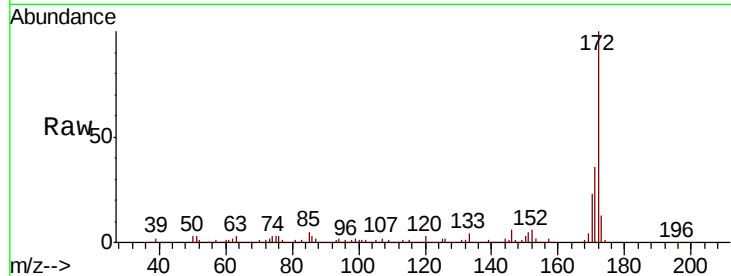
#45
2-Fluorobiphenyl
Concen: 76.031 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.3	19.6	29.4

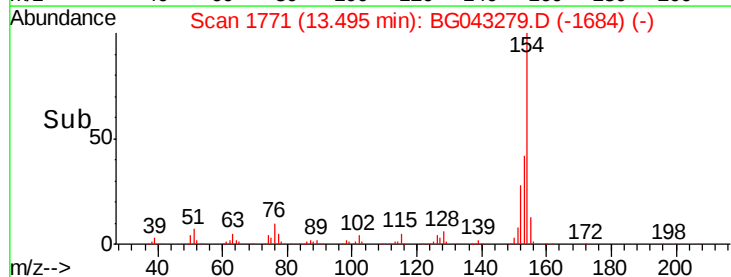
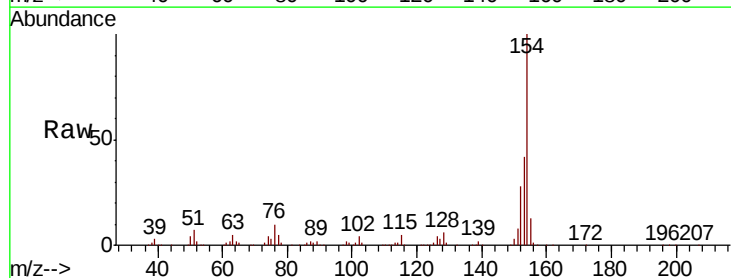
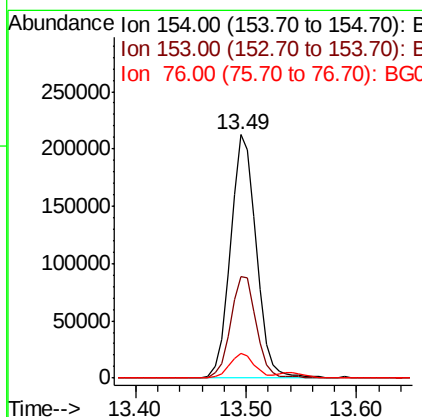
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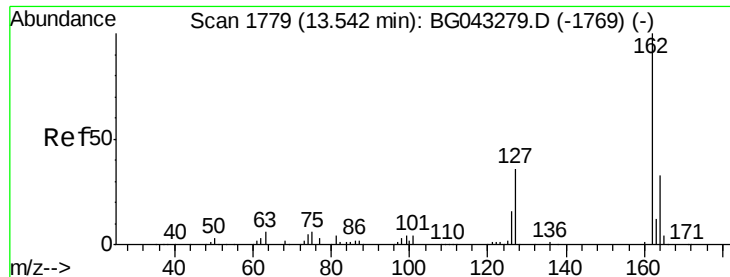
mohammad
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#46
1,1'-Biphenyl
Concen: 35.776 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.4	61.4
76	10.3	0.0	31.3





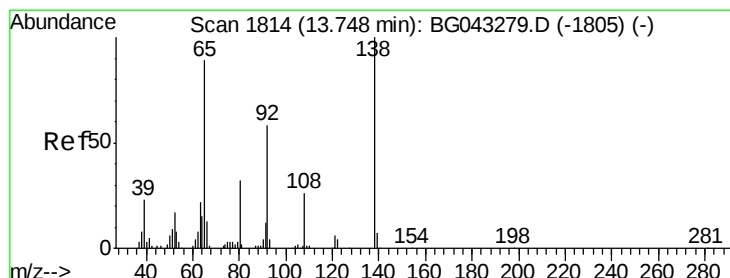
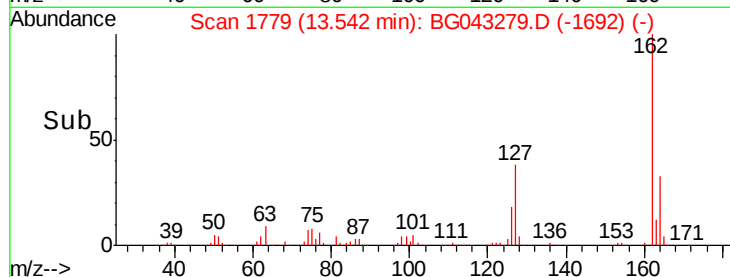
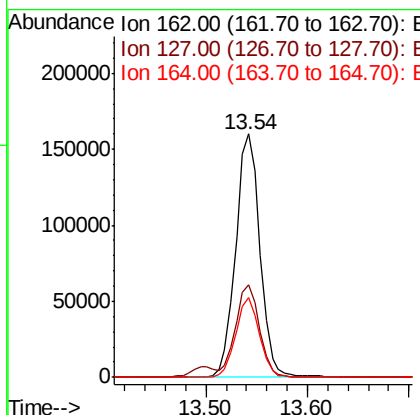
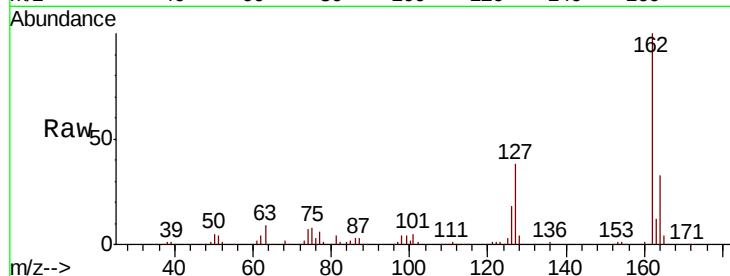
#47
2-Chloronaphthalene
Concen: 36.425 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	32.6	26.2	39.2

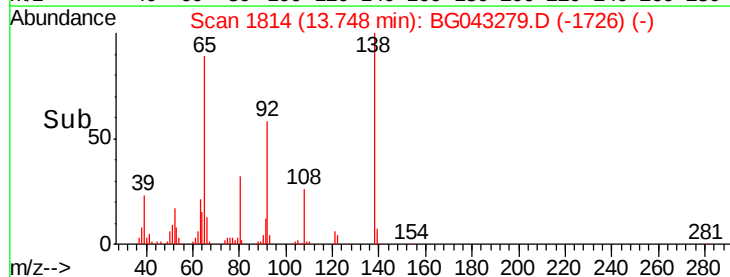
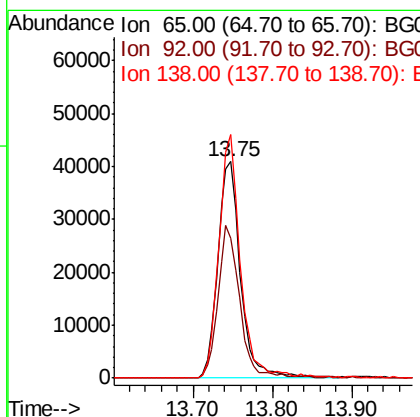
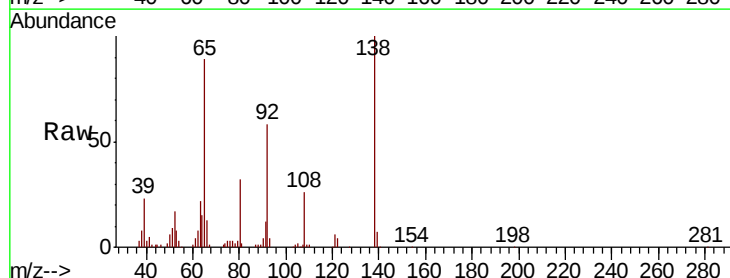
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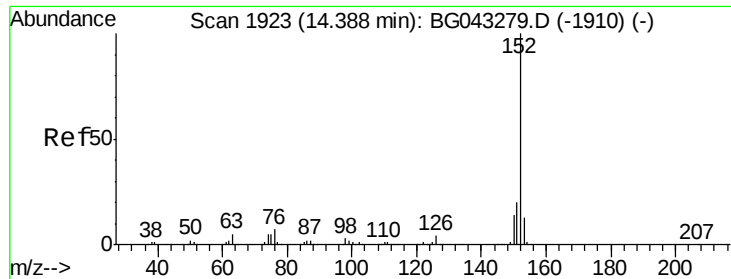
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#48
2-Nitroaniline
Concen: 33.449 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	52.0	78.0
138	112.5	70.4	105.6





#49

Acenaphthylene

Concen: 36.672 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

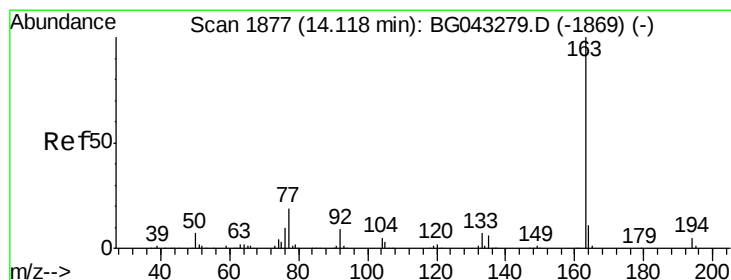
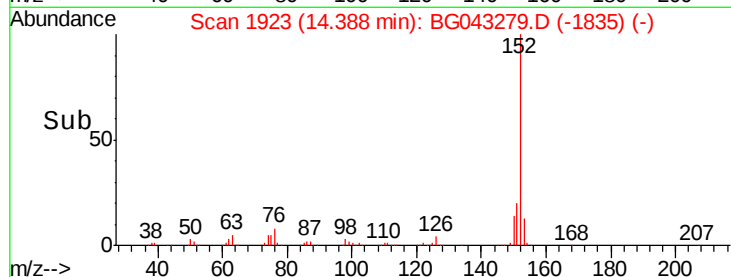
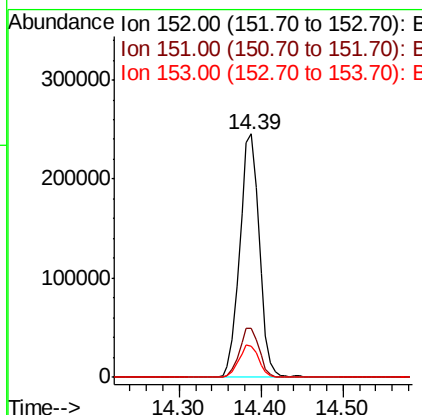
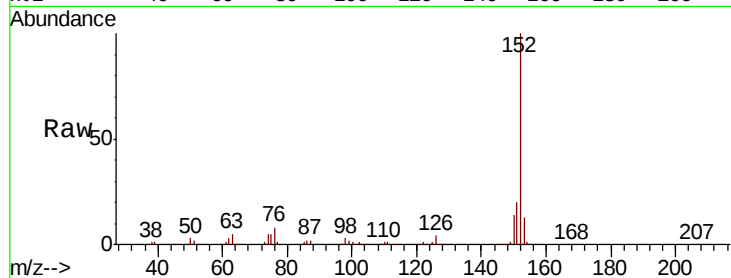
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	410590
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.8	25.2
153	12.7	11.3	16.9

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#50

Dimethylphthalate

Concen: 36.006 ng

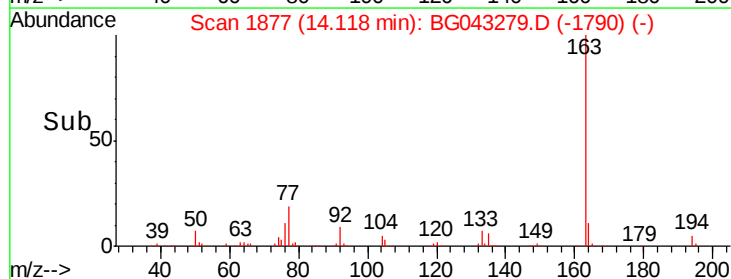
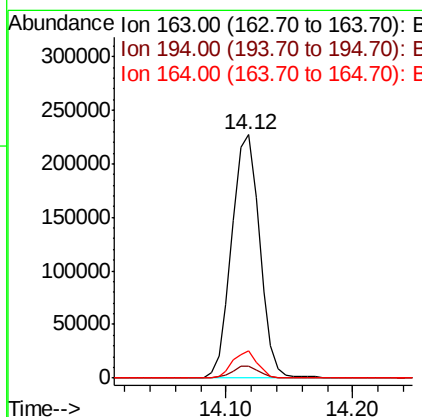
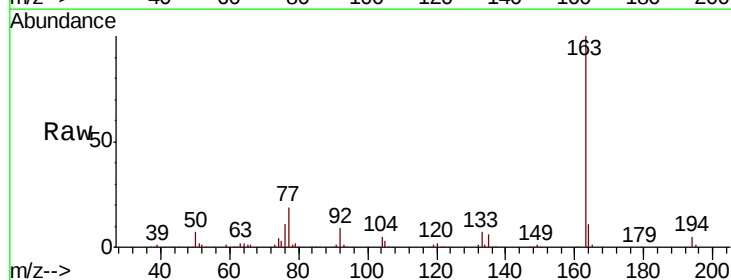
RT: 14.12 min Scan# 1877

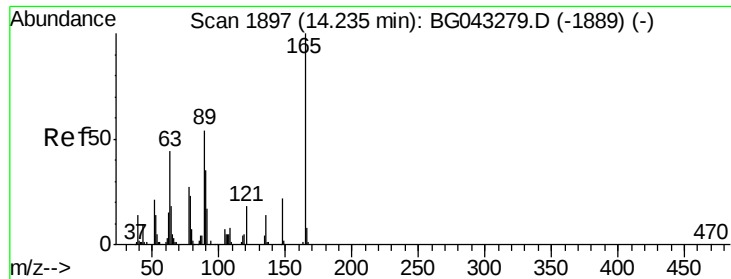
Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	163	Resp:	347195
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.4	6.6
164	11.2	8.6	12.8





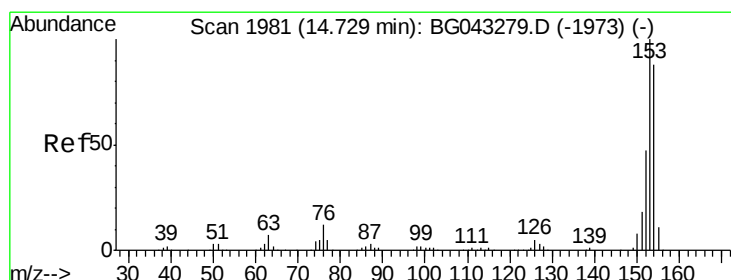
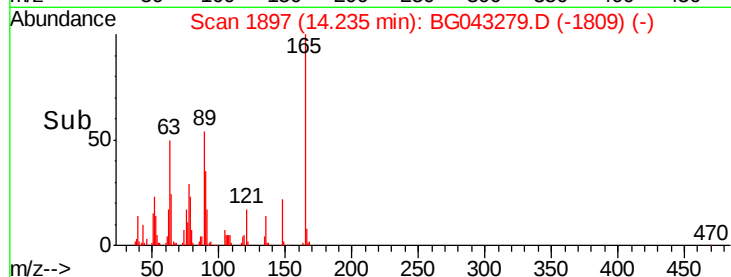
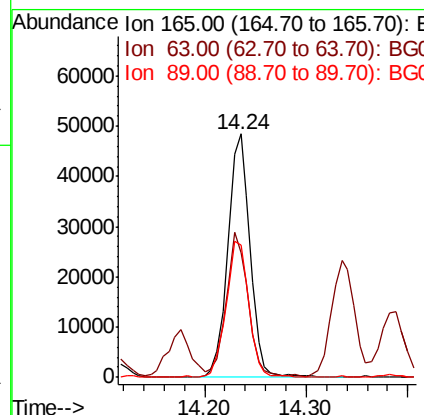
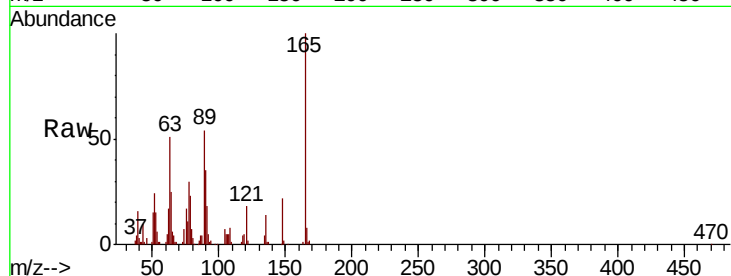
#51
 2,6-Dinitrotoluene
 Concen: 35.774 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	50.3	75.5
89	54.2	48.9	73.3

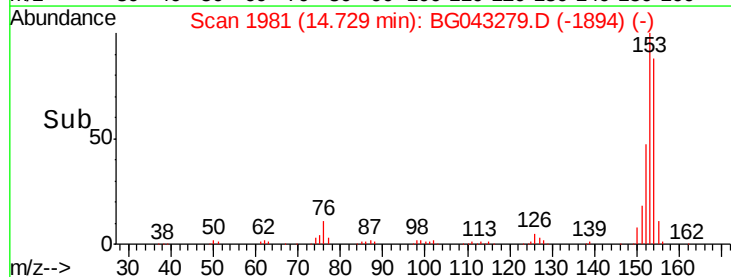
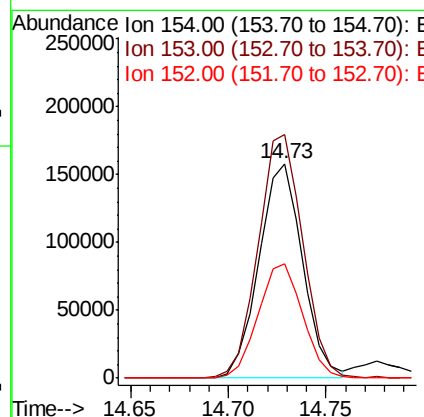
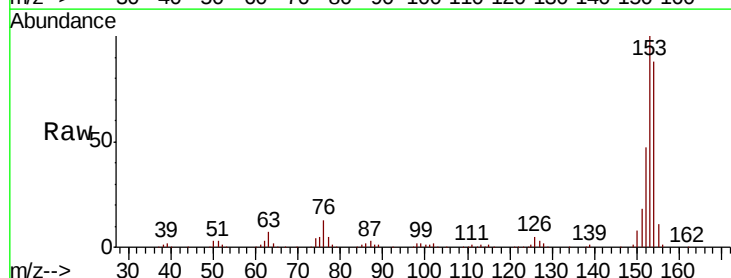
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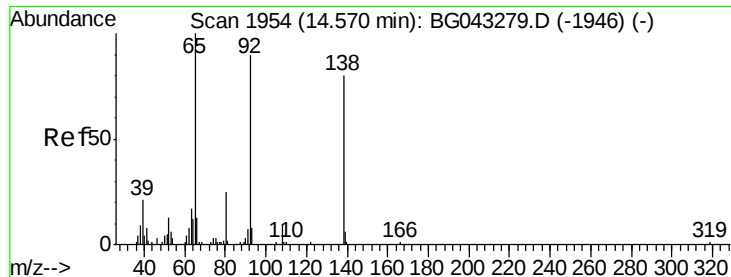
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#52
 Acenaphthene
 Concen: 32.628 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.4	137.0
152	53.0	42.8	64.2





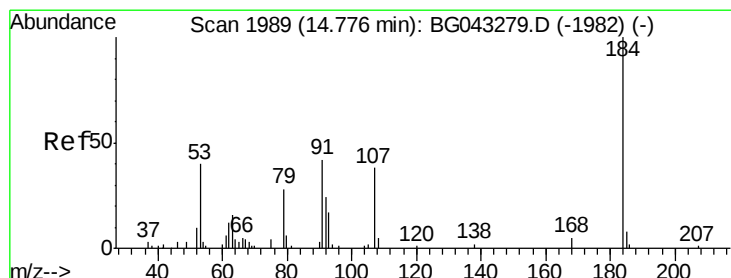
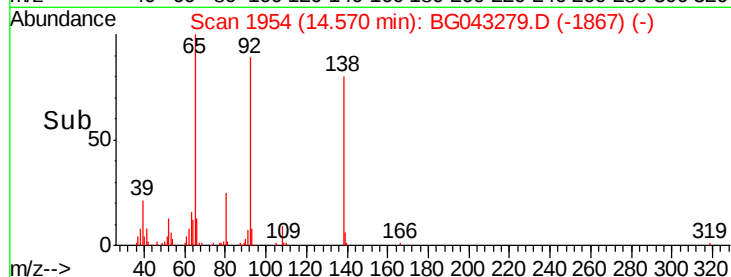
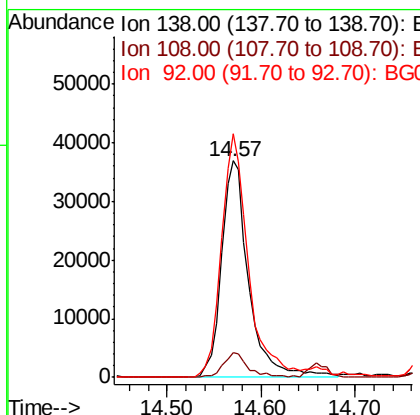
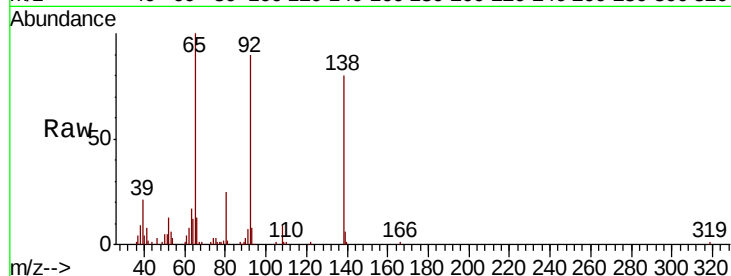
#53
3-Nitroaniline
Concen: 35.220 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.9	11.9
92	112.6	97.0	145.6

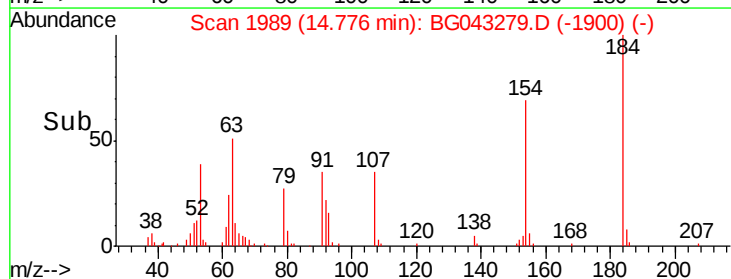
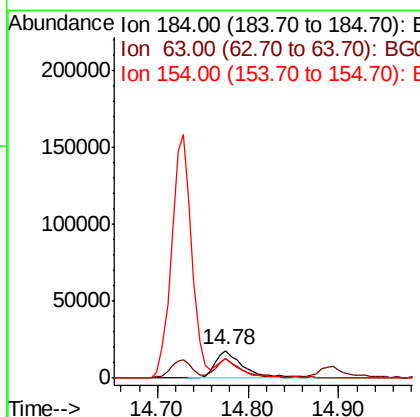
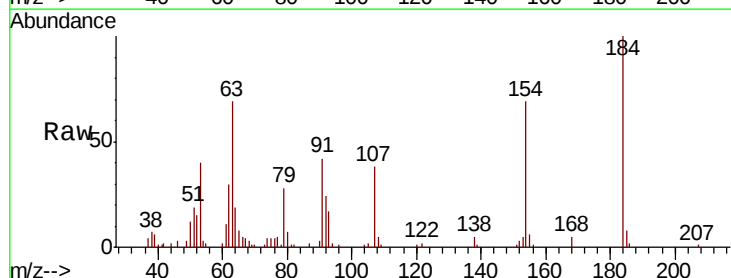
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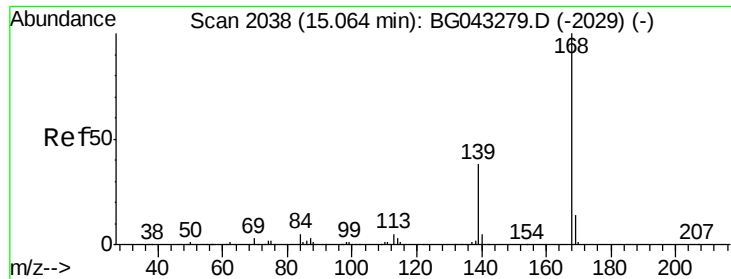
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#54
2,4-Dinitrophenol
Concen: 30.545 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.8	55.0	82.6
154	68.9	56.5	84.7





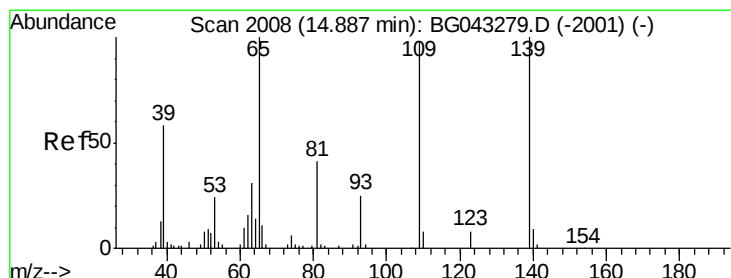
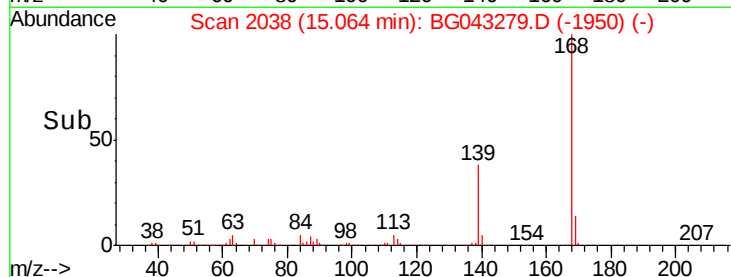
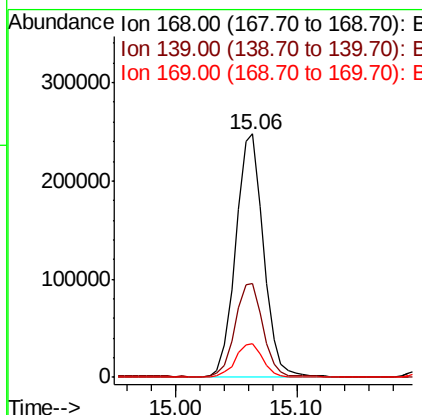
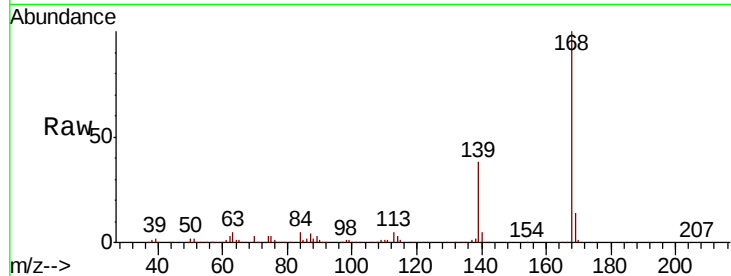
#55
Dibenzenofuran
Concen: 36.002 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	32.6	48.8
169	13.9	11.2	16.8

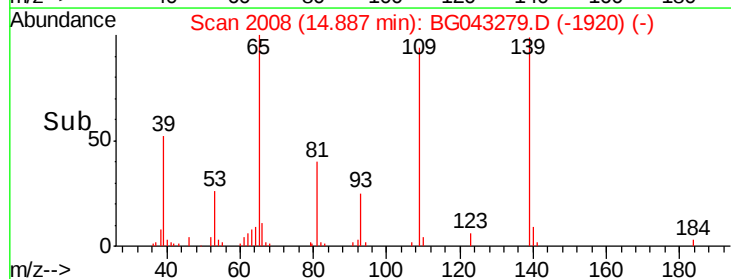
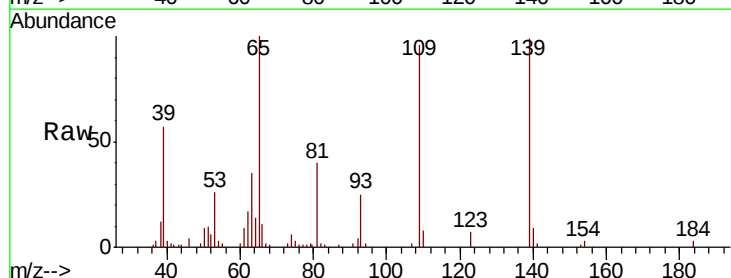
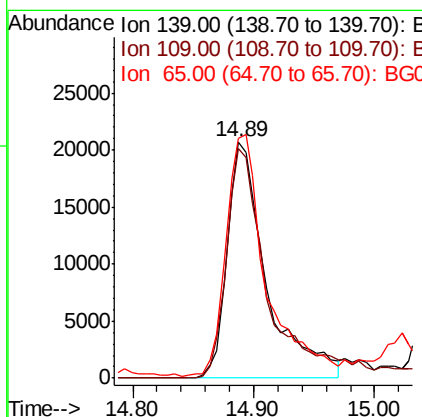
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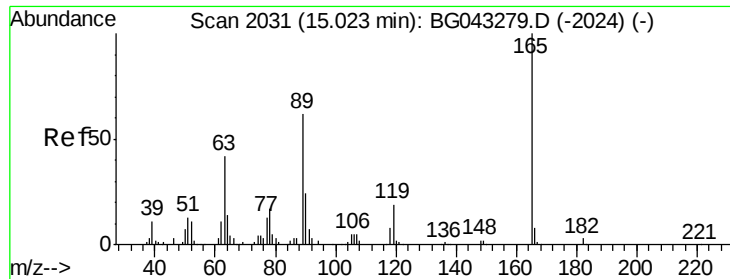
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#56
4-Nitrophenol
Concen: 29.163 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.5	79.4	119.4
65	101.4	92.5	132.5





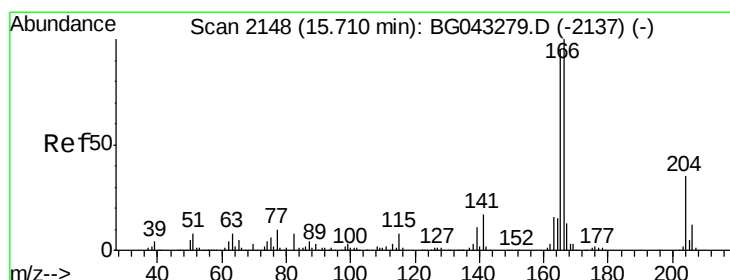
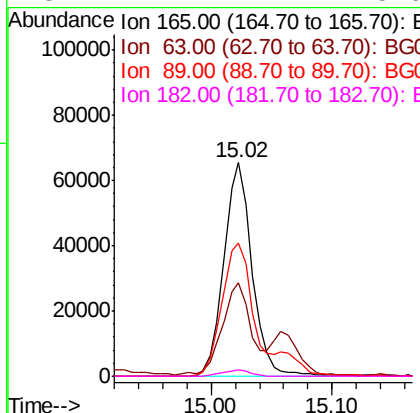
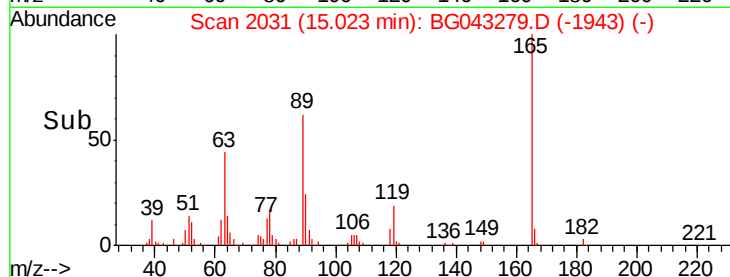
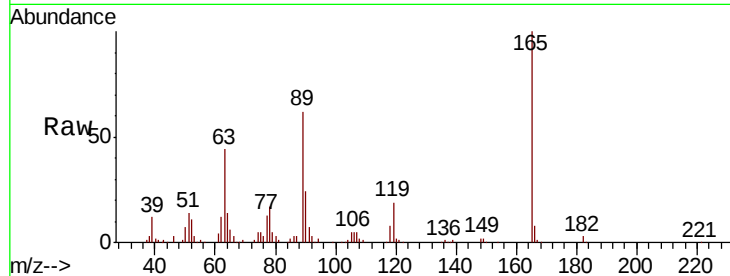
#57
2,4-Dinitrotoluene
Concen: 35.163 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	105738		
63	43.7	36.5	54.7	
89	62.2	55.5	83.3	
182	2.7	2.4	3.6	

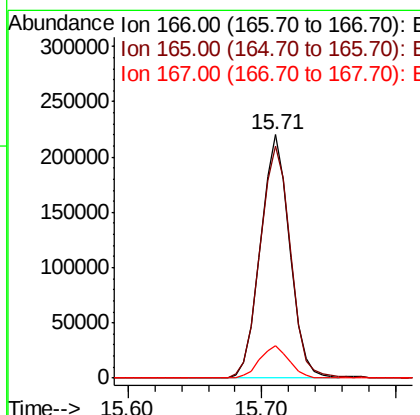
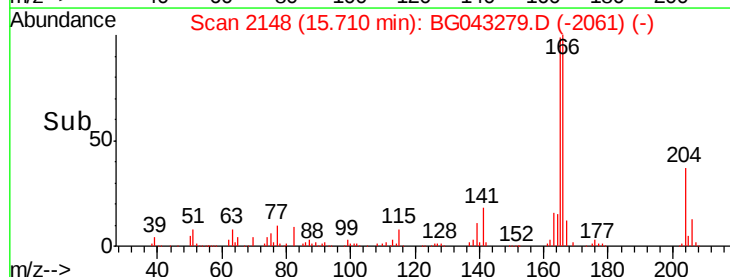
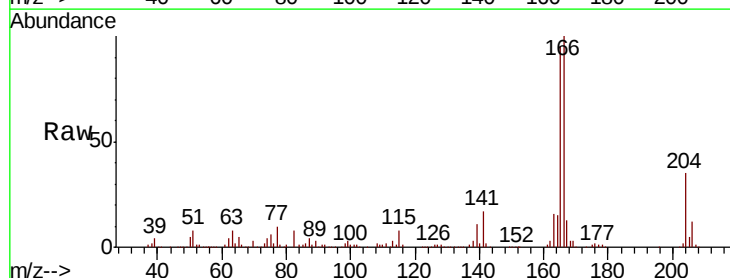
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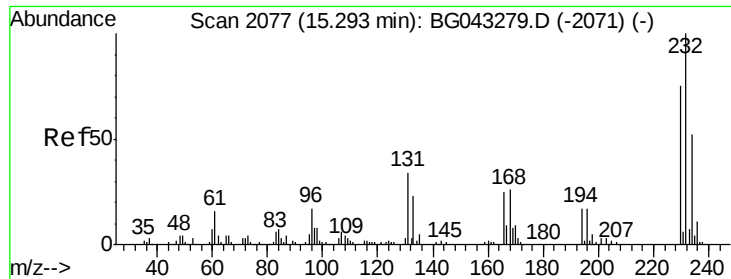
mohammad
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#58
Fluorene
Concen: 35.140 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	332598		
165	95.2	77.1	115.7	
167	13.4	11.0	16.6	





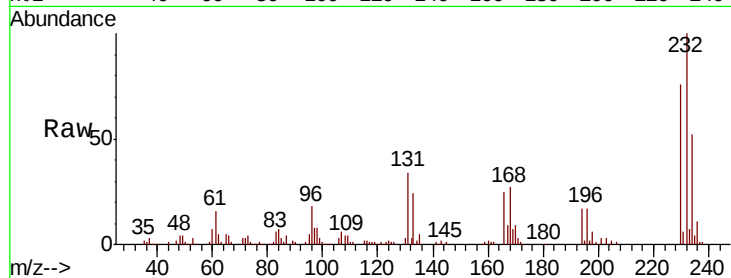
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.349 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	106703		
131	34.3		29.6	44.4
130	2.0		1.9	2.9
166	26.9		21.8	32.8

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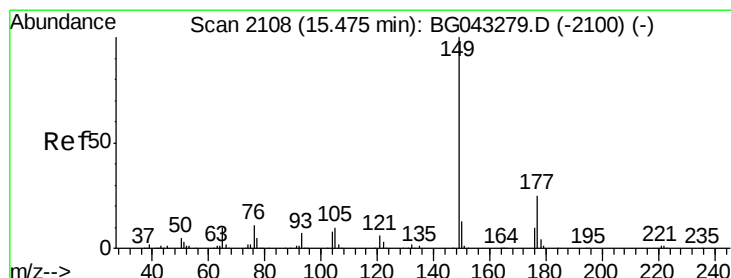
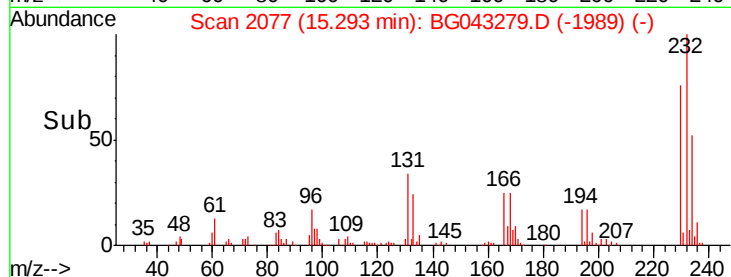
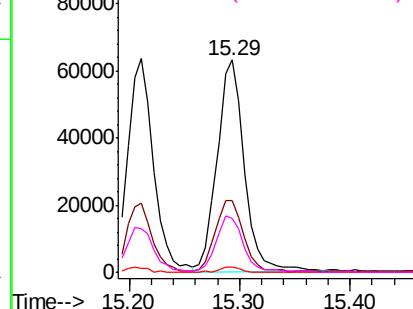
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

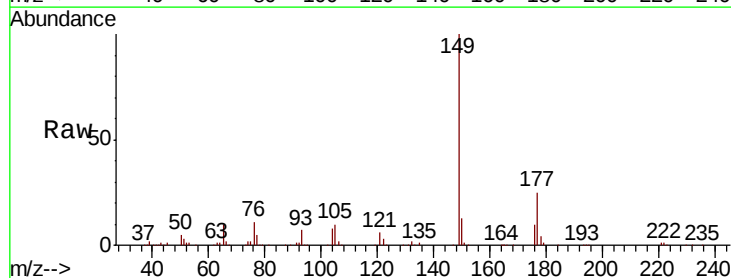
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 34.568 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	339226		
177	24.7		18.8	28.2
150	12.8		10.6	15.8

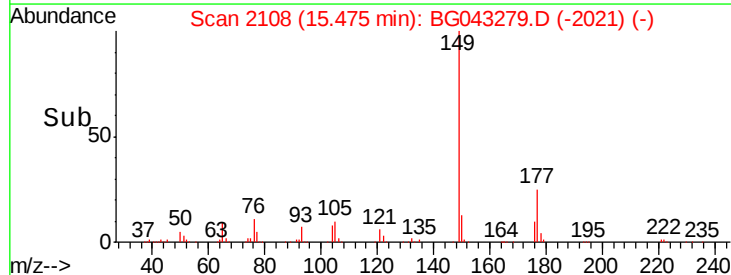
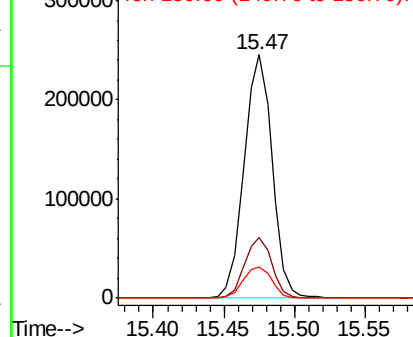


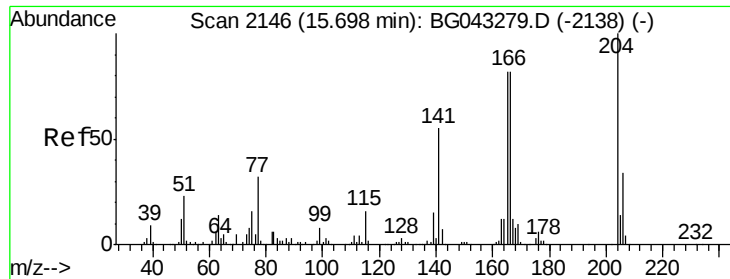
Abundance

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





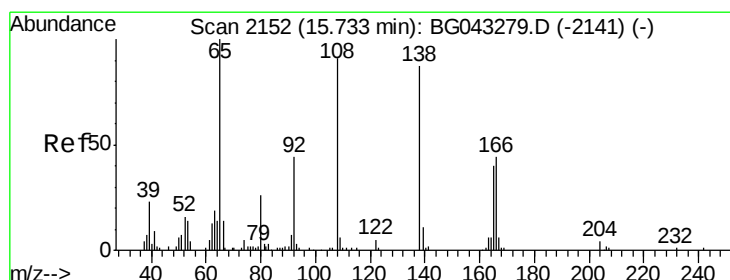
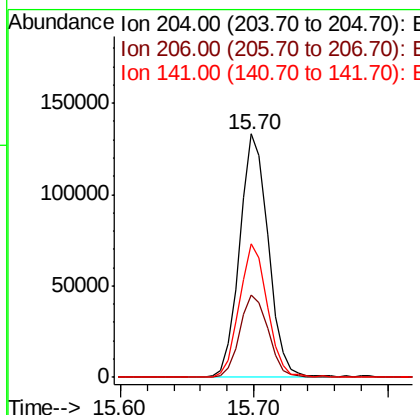
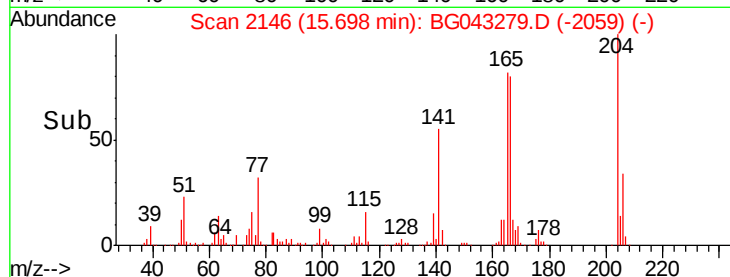
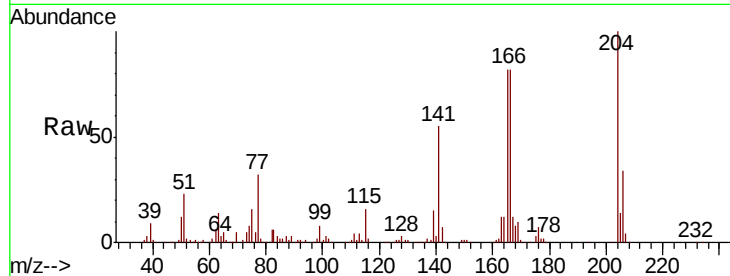
#61
4-Chlorophenyl-phenylether
Concen: 34.681 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.5	42.7
141	54.9	42.4	63.6

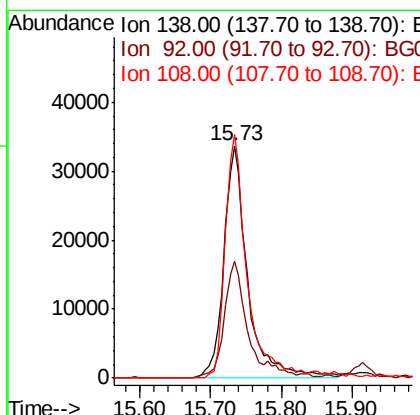
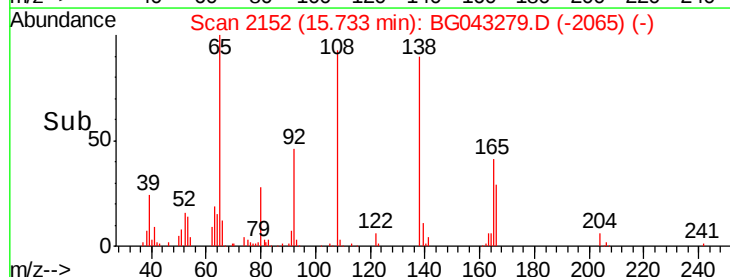
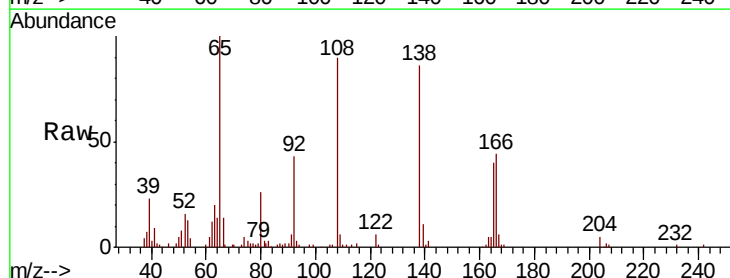
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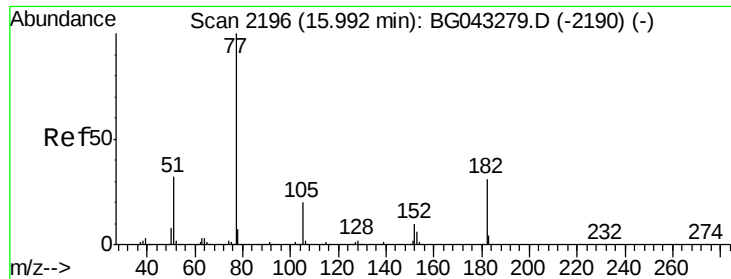
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#62
4-Nitroaniline
Concen: 34.104 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	32.9	72.9
108	104.7	81.3	121.3





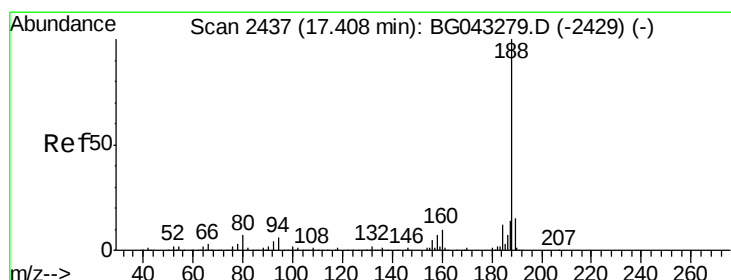
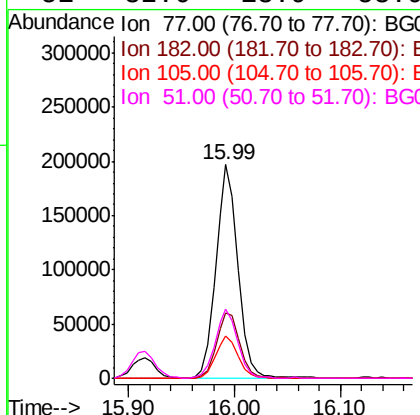
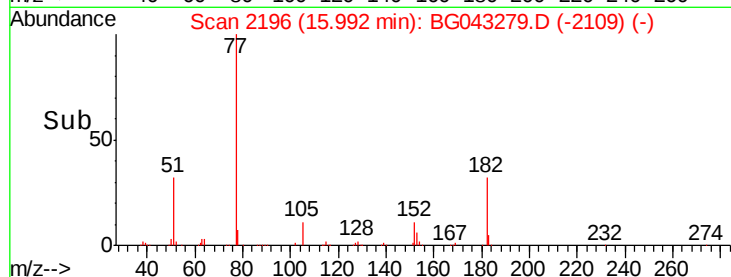
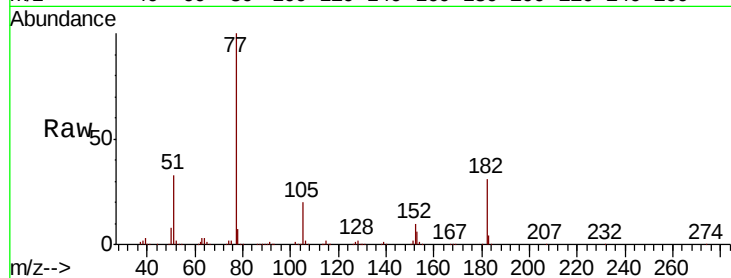
#63
Azobenzene
Concen: 31.832 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.6	10.2	50.2
105	19.9	0.0	39.1
51	32.6	13.9	53.9

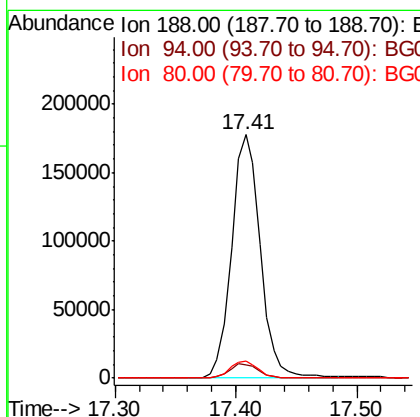
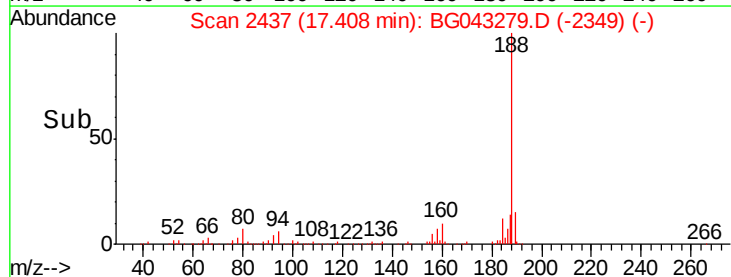
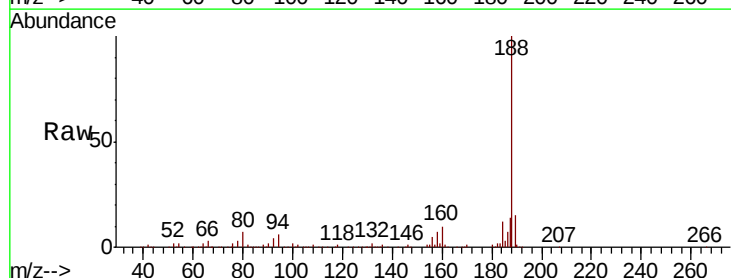
Manual Integrations
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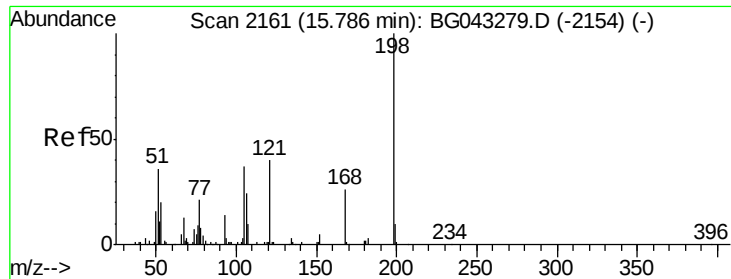
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.7	8.5#
80	6.8	6.5	9.7





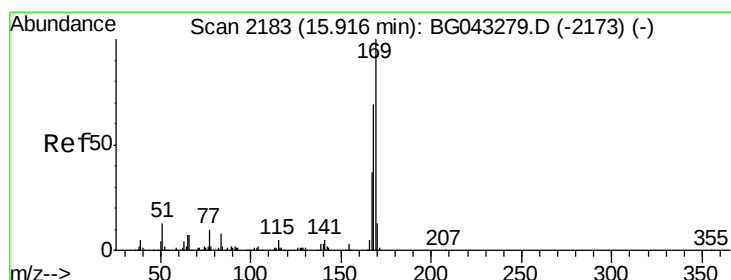
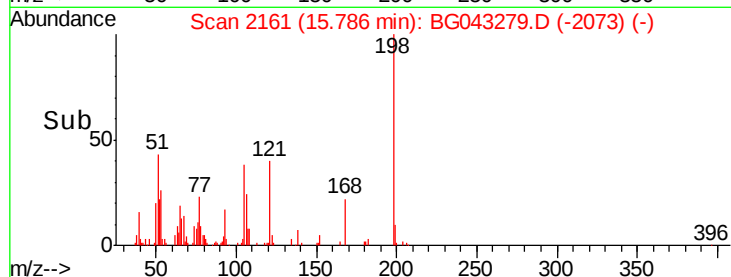
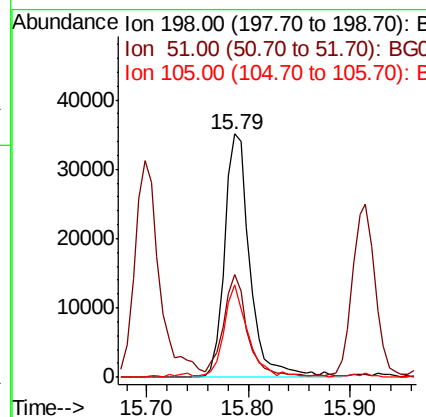
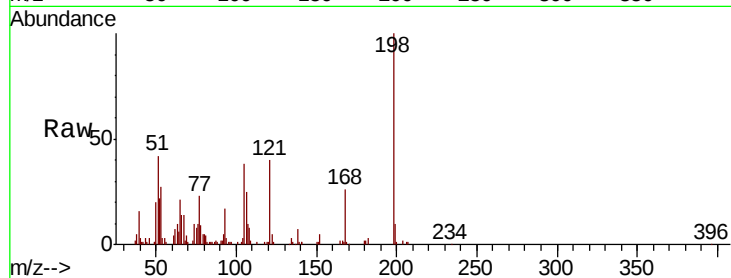
#65
4,6-Dinitro-2-methylphenol
Concen: 36.411 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	60773		
51	42.5		25.3	65.3
105	38.2		16.6	56.6

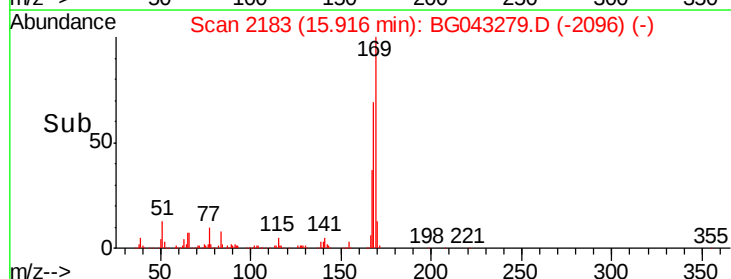
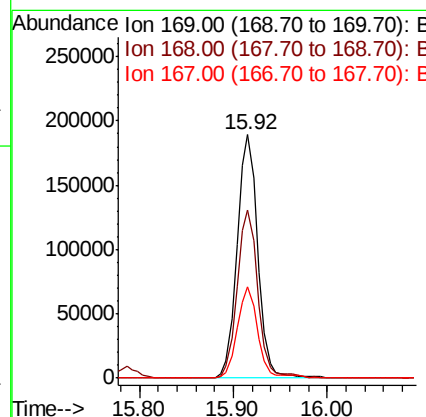
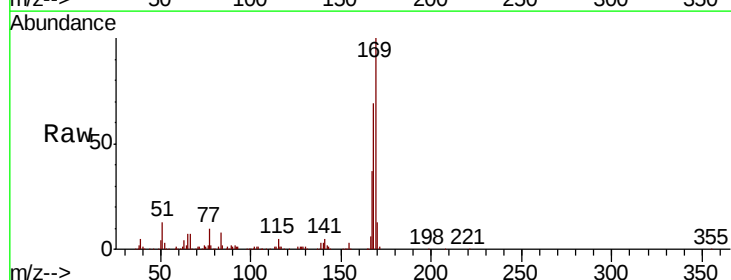
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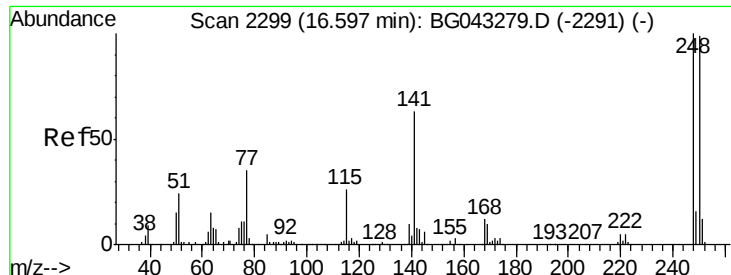
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#66
n-Nitrosodiphenylamine
Concen: 37.376 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	291032		
168	68.9		54.8	82.2
167	37.3		30.6	46.0





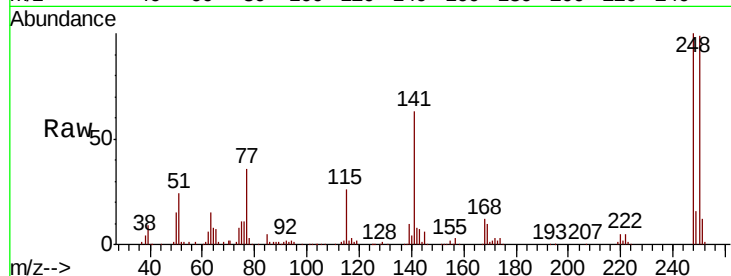
#67
 4-Bromophenyl-phenylether
 Concen: 37.368 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	75.8	113.8
141	63.4	51.1	76.7

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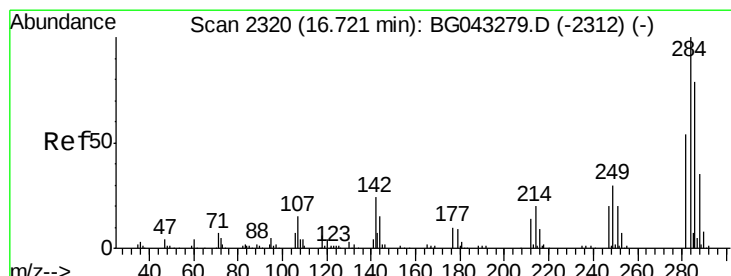
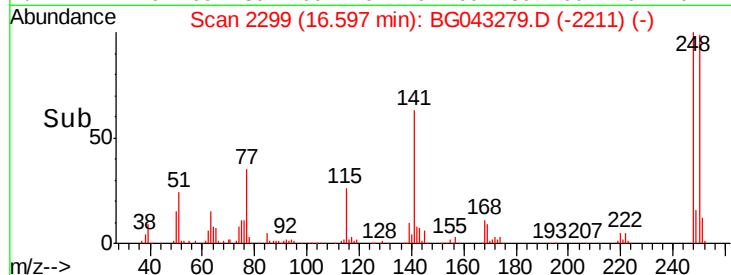
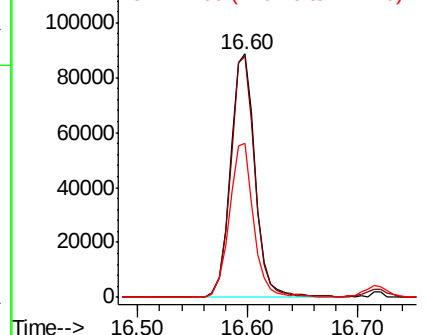


Abundance

Ion 248.00 (247.70 to 248.70): E

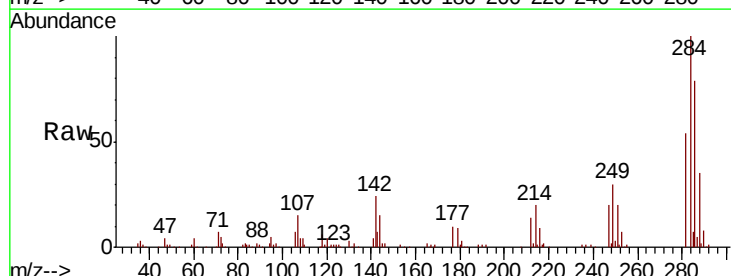
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.538 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	21.6	32.4
249	29.8	24.1	36.1

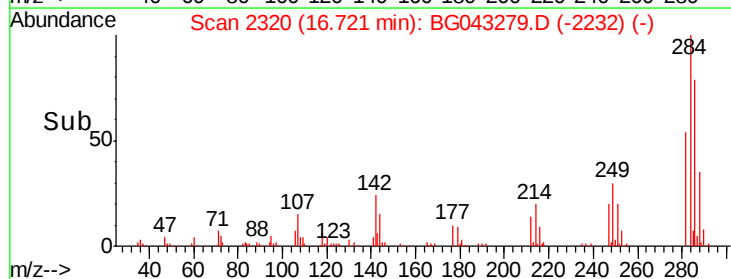
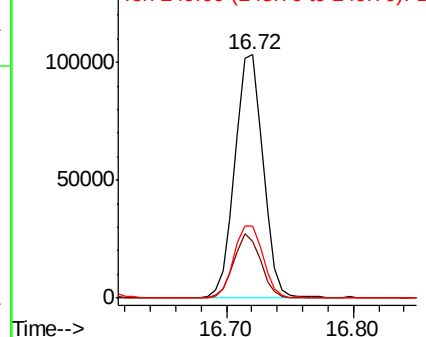


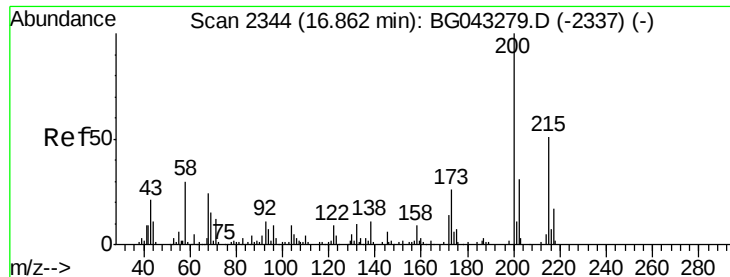
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





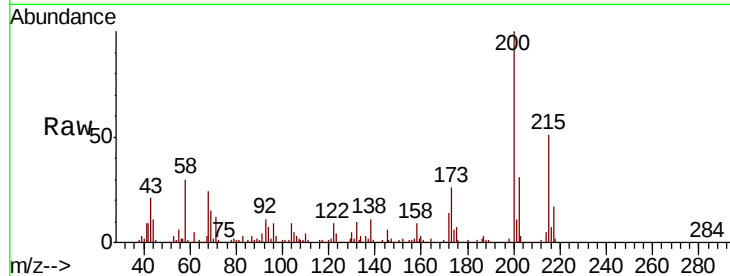
#69
Atrazine
Concen: 30.484 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.0	44.0
215	51.2	27.4	67.4

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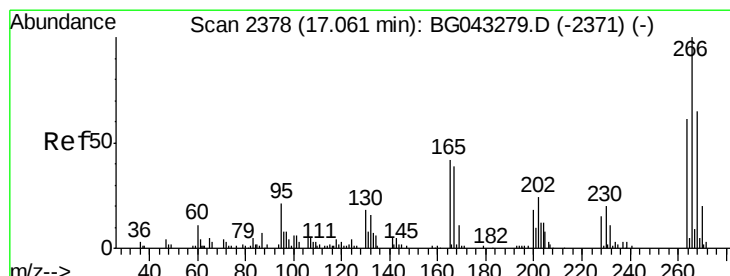
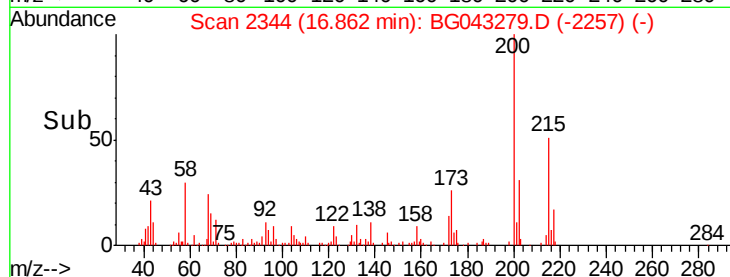
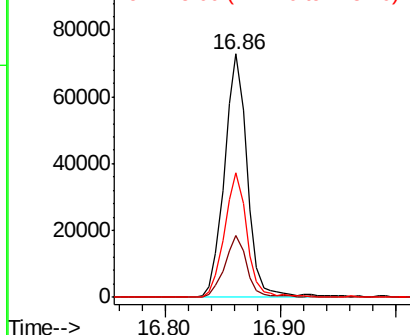


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 30.567 ng
RT: 17.06 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

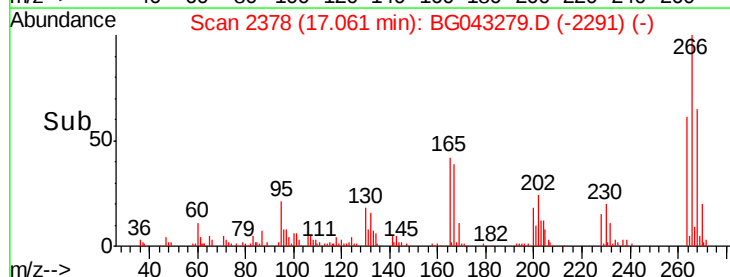
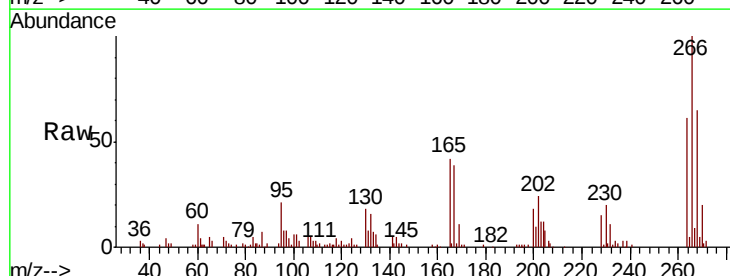
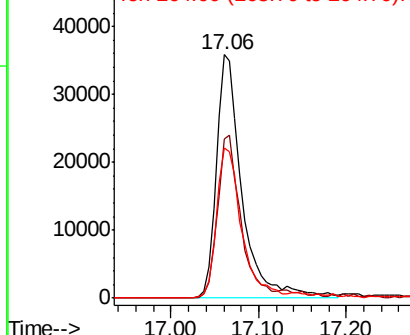
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.2	78.2
264	61.4	50.7	76.1

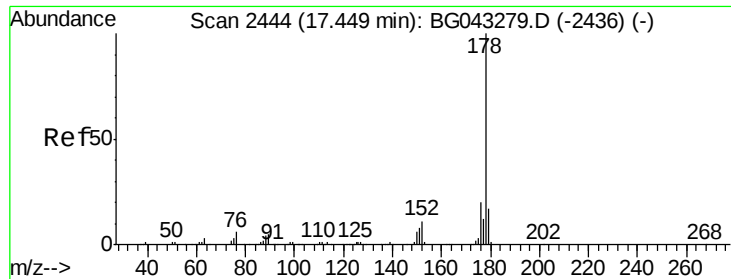
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





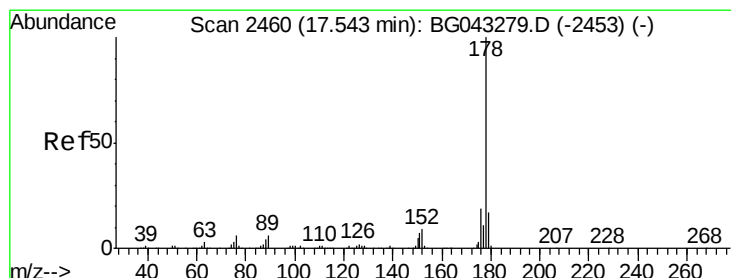
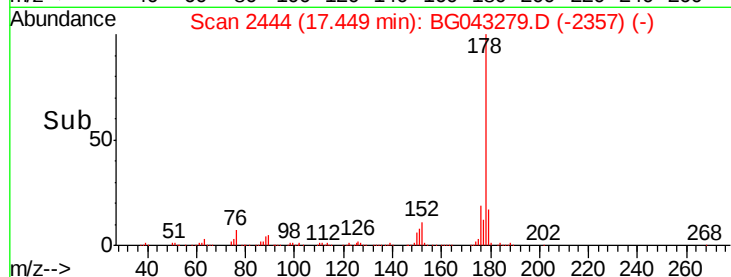
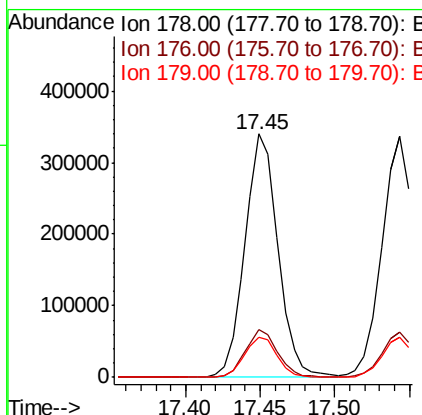
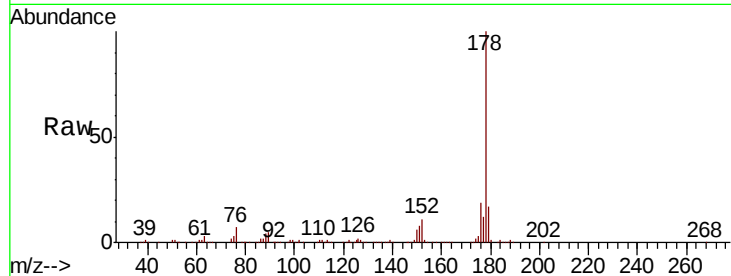
#71
Phenanthrene
Concen: 36.155 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	16.6	14.1	21.1

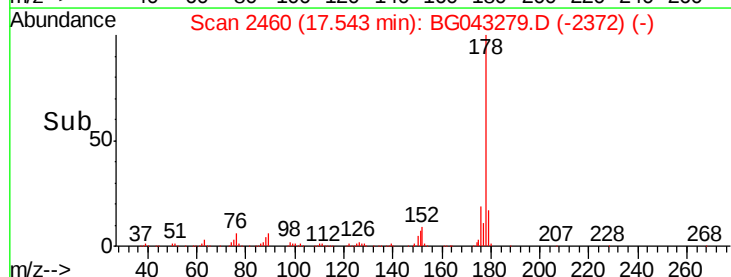
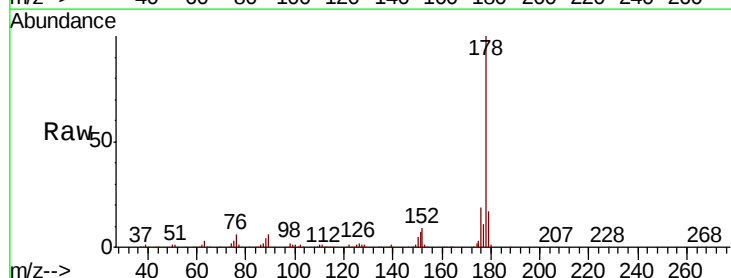
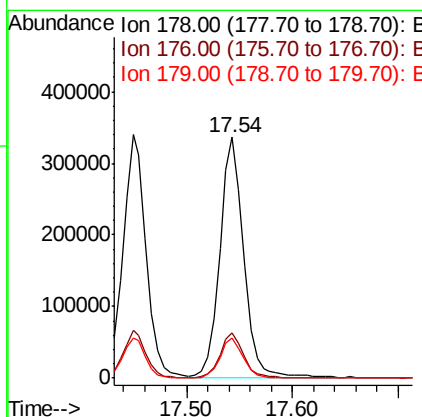
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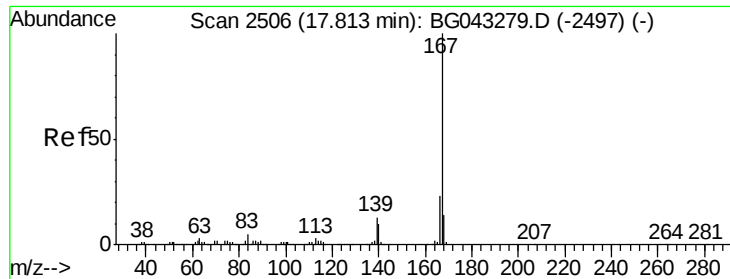
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#72
Anthracene
Concen: 36.507 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	16.9	13.5	20.3





#73

Carbazole

Concen: 35.823 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

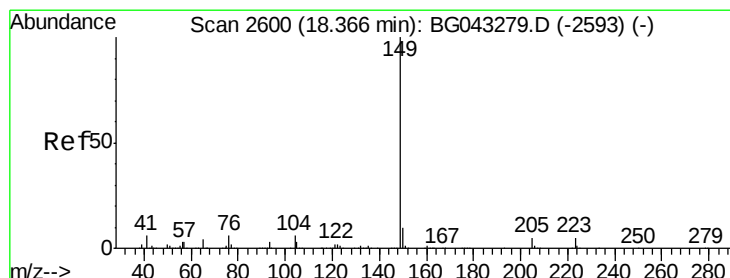
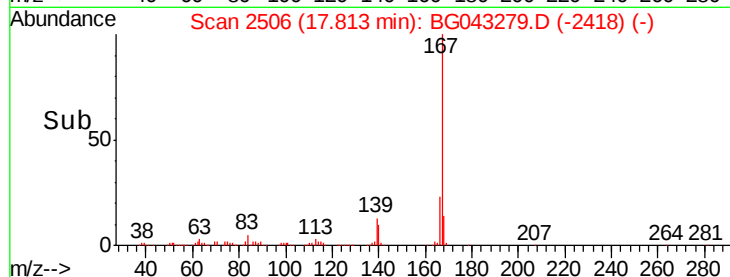
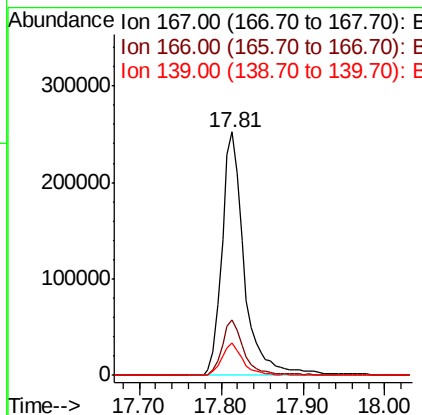
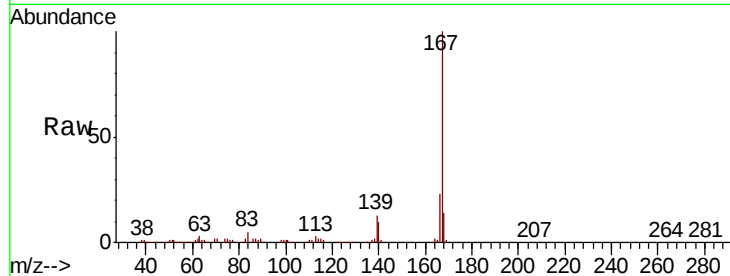
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	477559
Ion Ratio		Lower	Upper
167	100		
166	22.7	18.6	28.0
139	13.2	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 35.953 ng

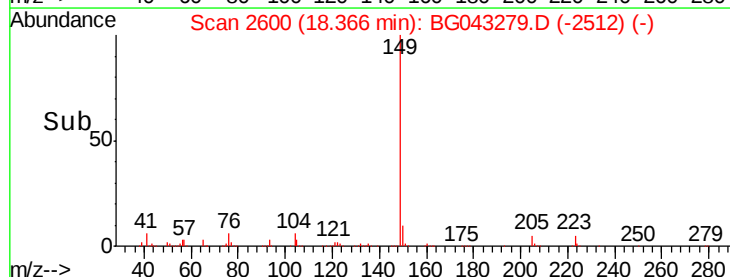
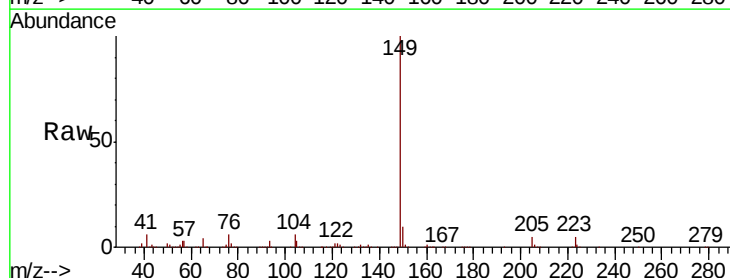
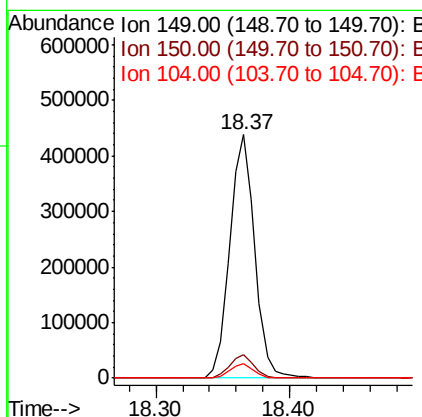
RT: 18.37 min Scan# 2600

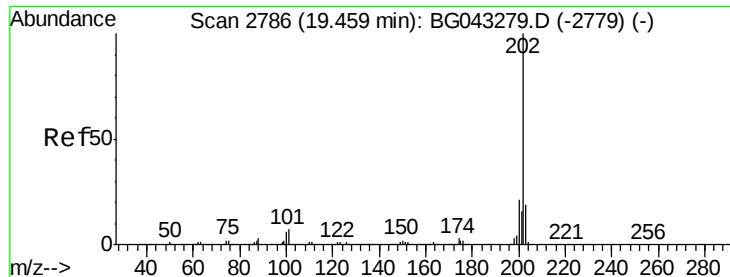
Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	149	Resp:	571847
Ion Ratio		Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.0	5.0	7.6





#75

Fluoranthene

Concen: 35.736 ng

RT: 19.46 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

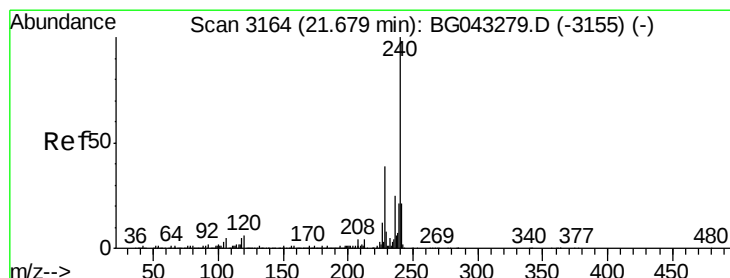
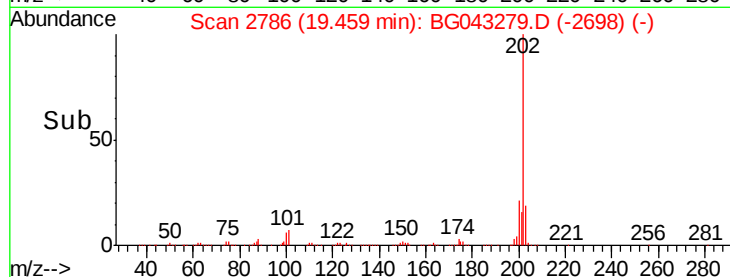
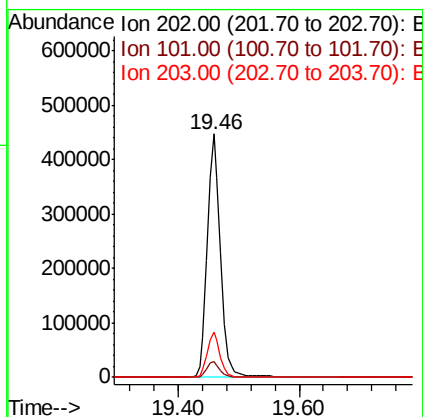
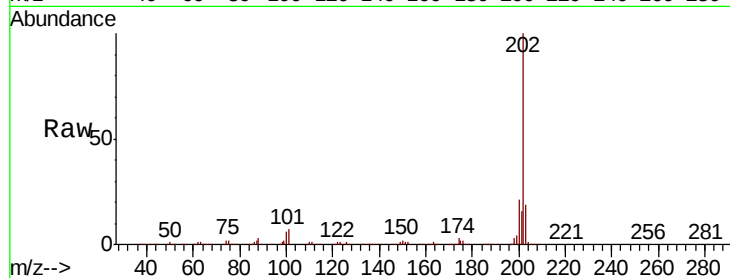
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	680664
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	27.3
203	18.6	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

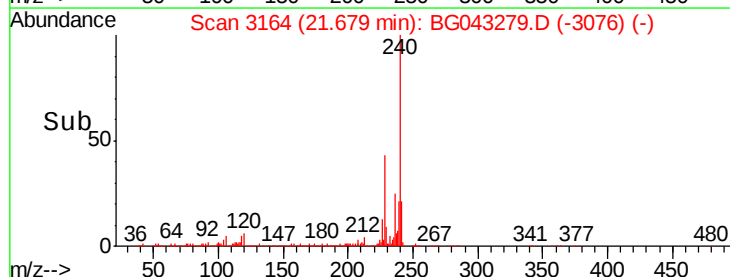
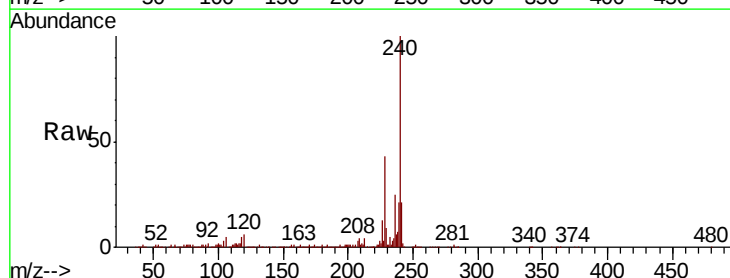
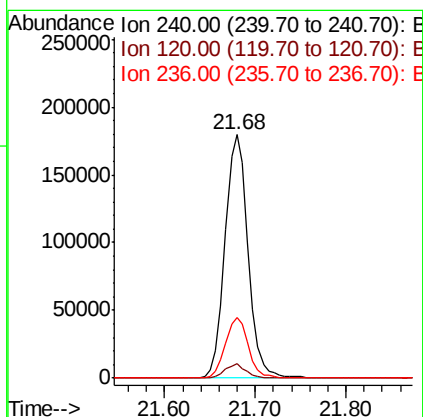
RT: 21.68 min Scan# 3164

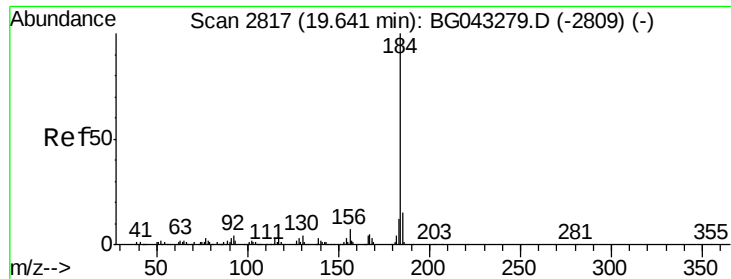
Delta R.T. -0.01 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Tgt Ion:	240	Resp:	315896
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.8	7.2
236	25.0	21.4	32.0





#77

Benzidine

Concen: 31.927 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

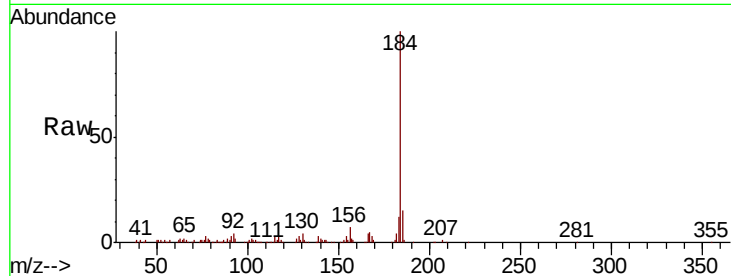
ClientSampled :

SSTDCCC040

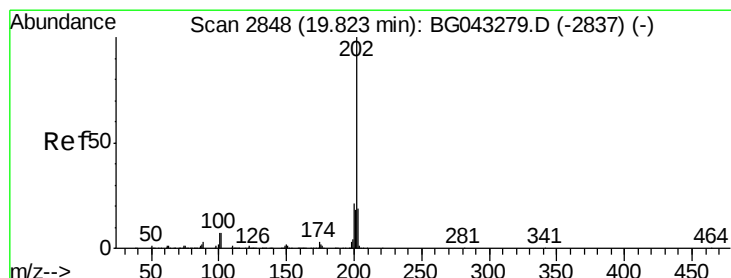
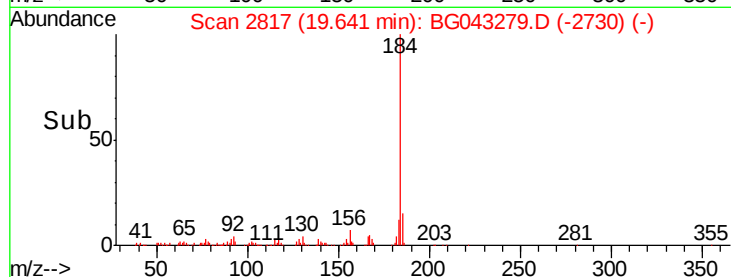
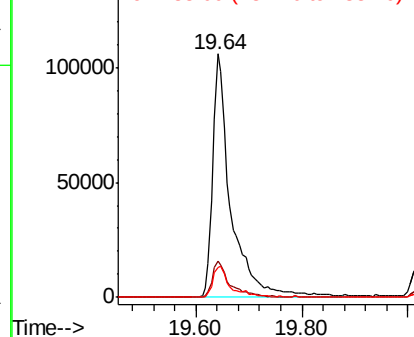
Tot Ion:	184	Resp:	252531
Ion Ratio		Lower	Upper
184	100		
185	14.8	11.8	17.8
183	12.3	10.1	15.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.567 ng

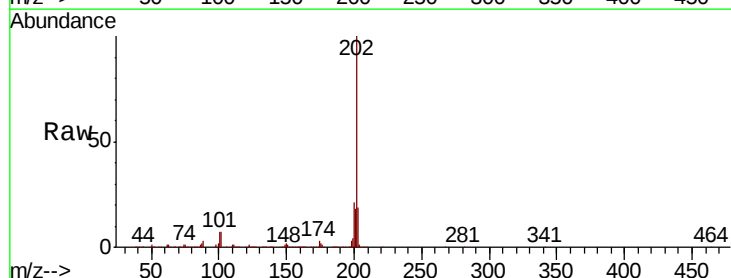
RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

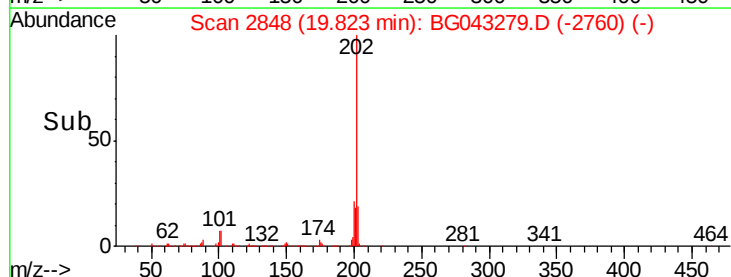
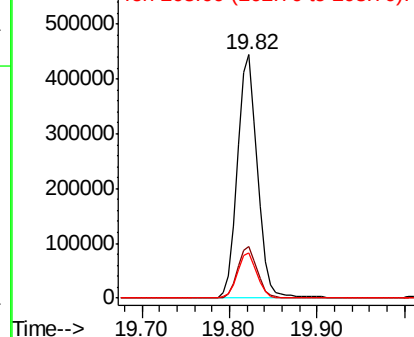
Lab File: BG043279.D

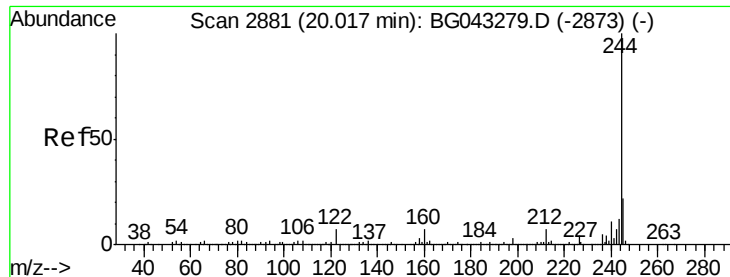
Acq: 18 Oct 2019 17:28

Tgt Ion:	202	Resp:	689465
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.6	26.4
203	18.6	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





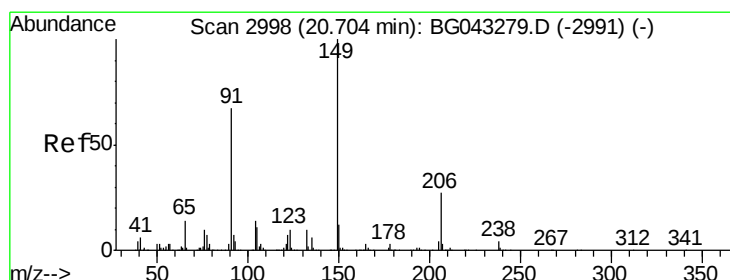
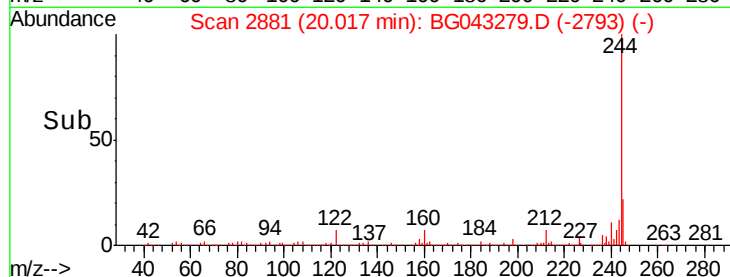
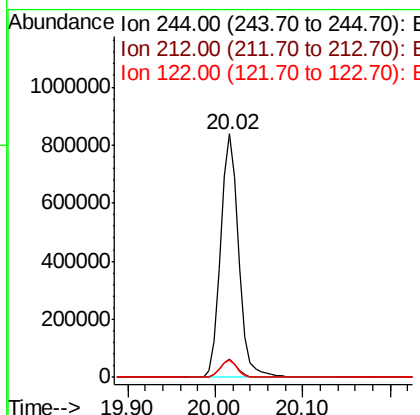
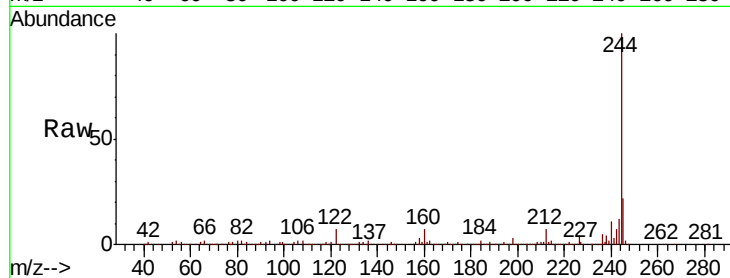
#79
 Terphenyl-d14
 Concen: 80.821 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.4	11.0
122	7.0	7.0	10.4

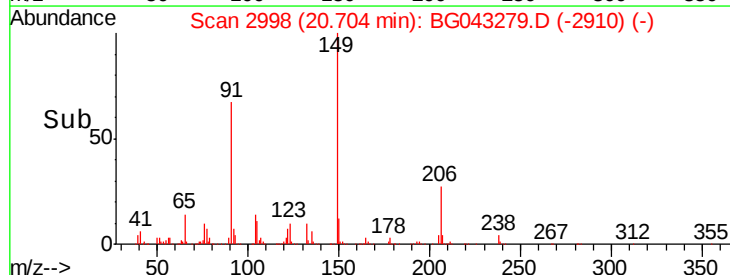
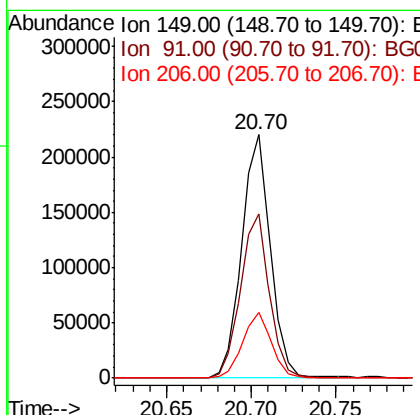
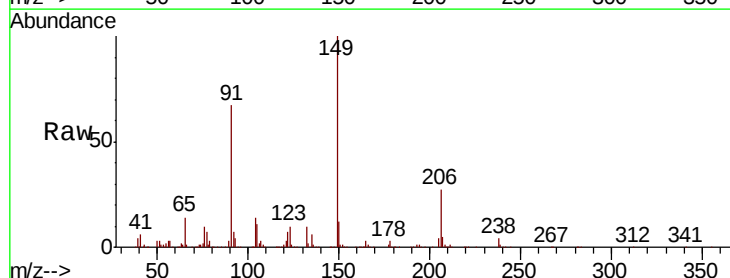
Manual Integrations
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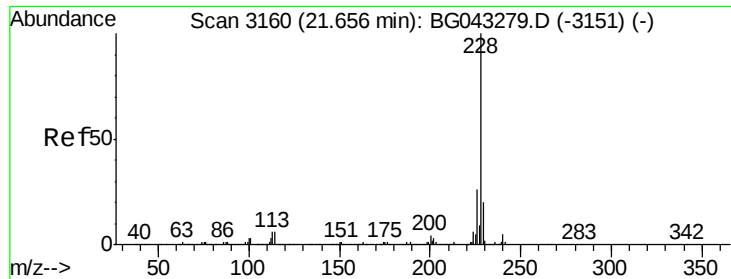
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#80
 Butylbenzylphthalate
 Concen: 36.450 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	57.7	86.5
206	26.9	22.6	33.8





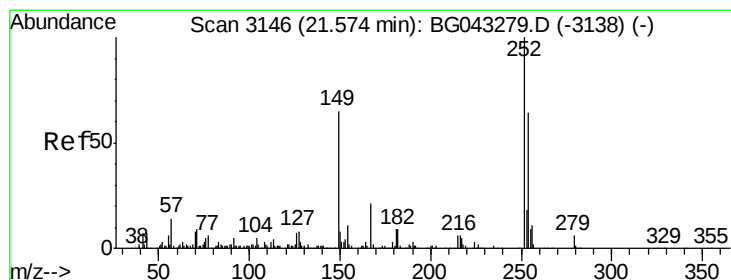
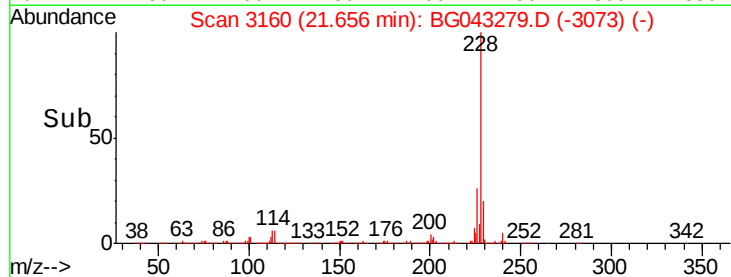
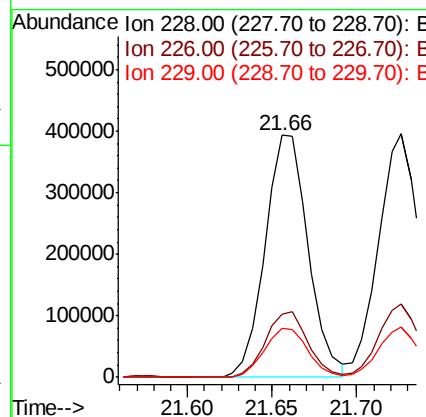
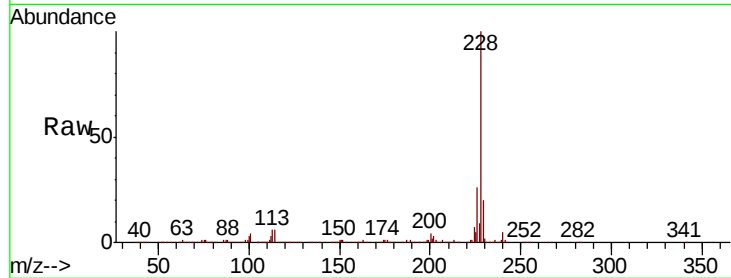
#81
Benzo(a)anthracene
Concen: 35.451 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.3	23.0	34.4
229	20.0	16.3	24.5

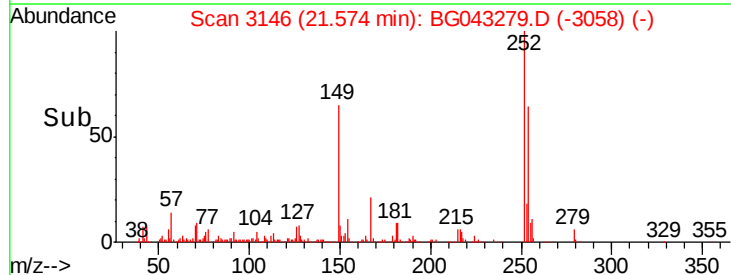
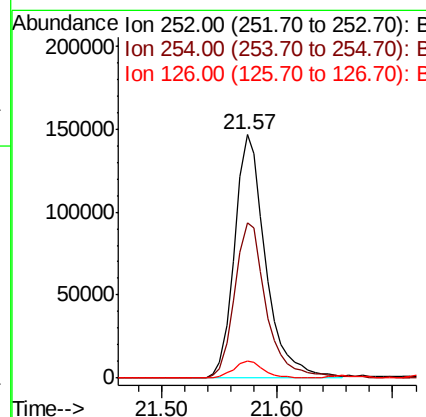
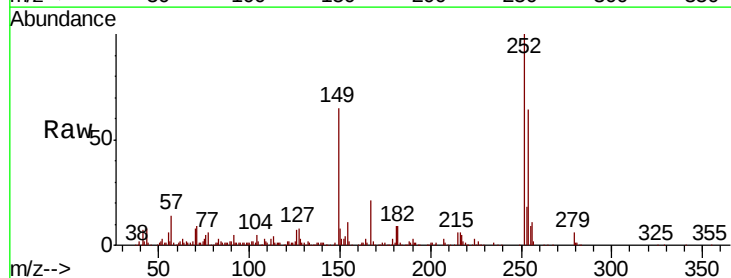
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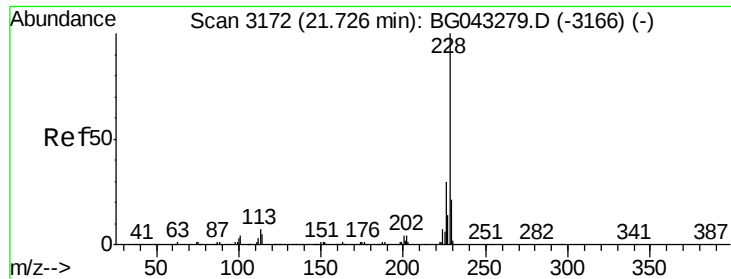
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#82
3,3'-Dichlorobenzidine
Concen: 35.395 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	7.2	6.1	9.1





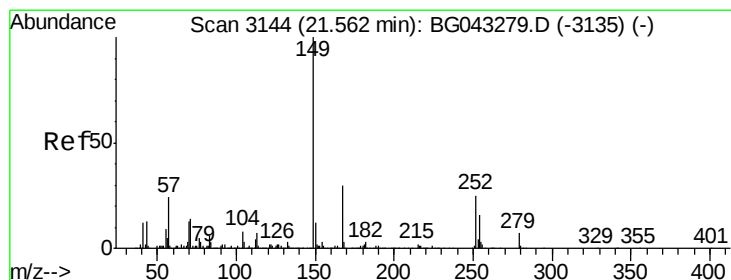
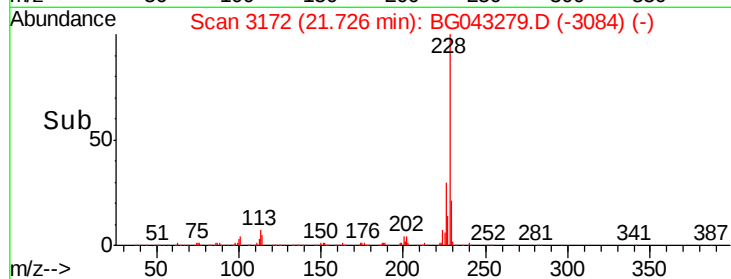
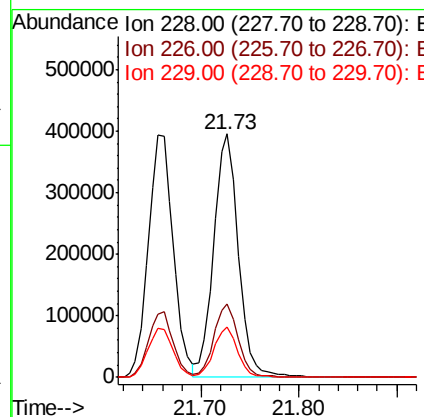
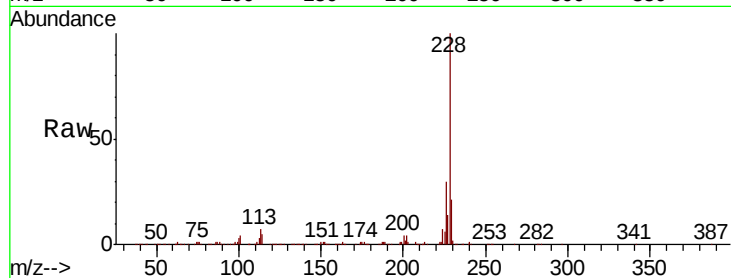
#83
 Chrysene
 Concen: 36.081 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.01 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	689194
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.6	38.4
229	20.9	16.9	25.3

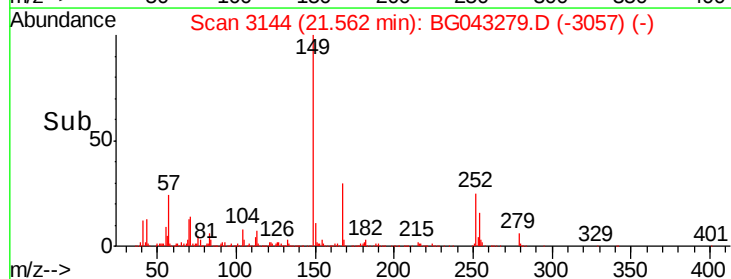
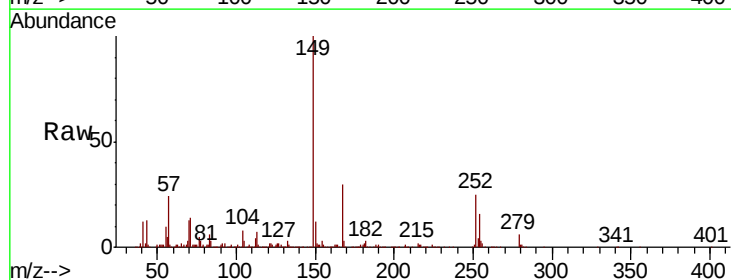
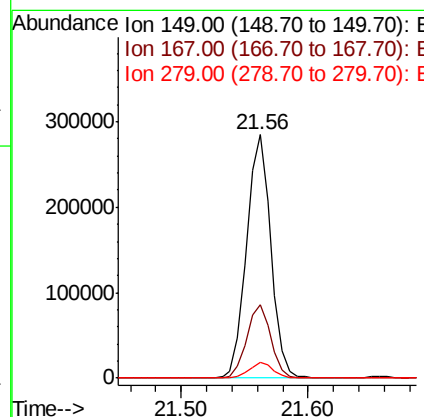
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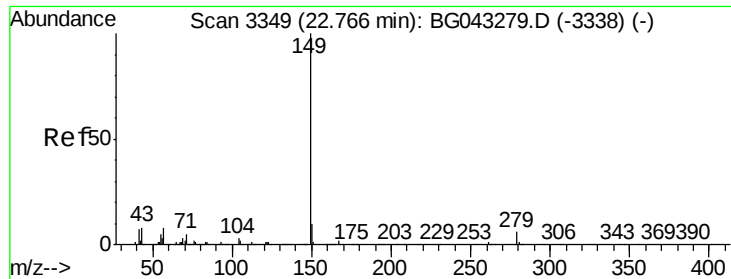
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.775 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG043279.D
 Acq: 18 Oct 2019 17:28

Tgt Ion:	149	Resp:	374502
Ion Ratio	Lower	Upper	
149	100		
167	30.2	25.4	38.2
279	6.5	5.1	7.7





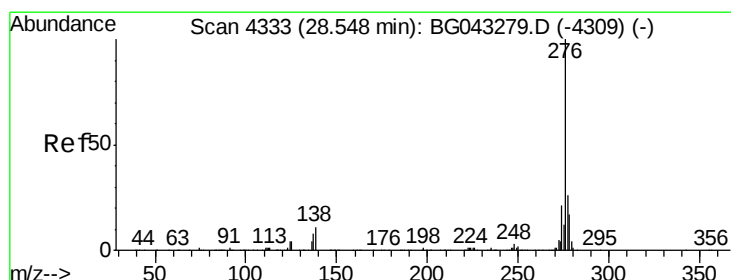
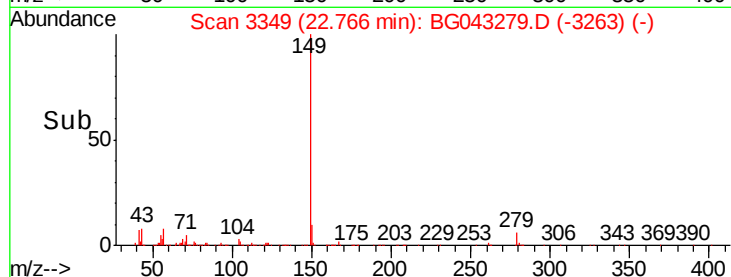
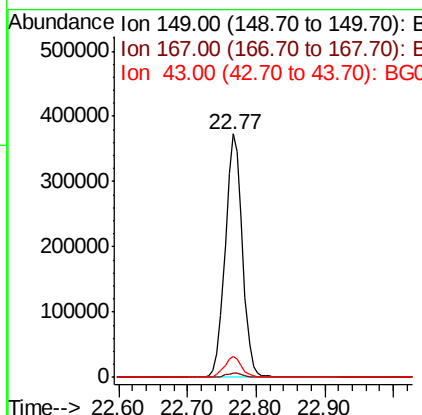
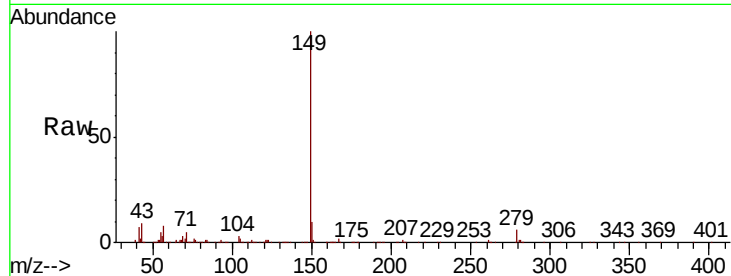
#85
Di-n-octyl phthalate
Concen: 38.893 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	647660		
167	1.7		1.4	2.0
43	8.5		8.7	13.1#

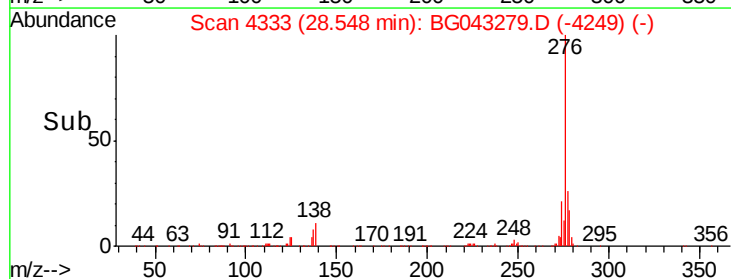
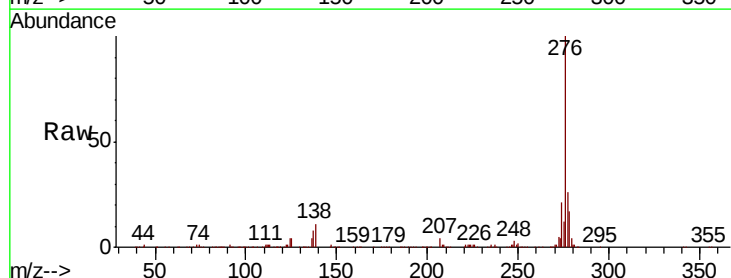
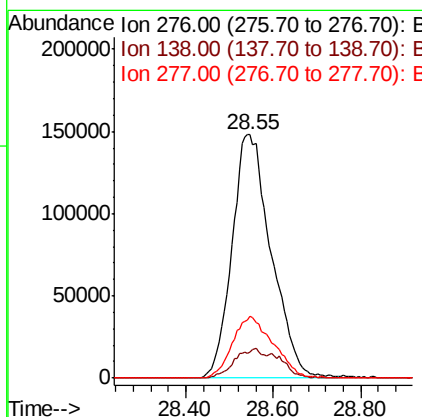
Manual Integrations
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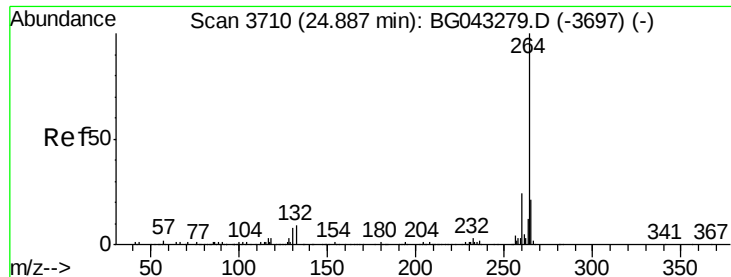
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.808 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.03 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	899038		
138	9.0		7.0	10.6
277	26.3		20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

Instrument :

BNA_G

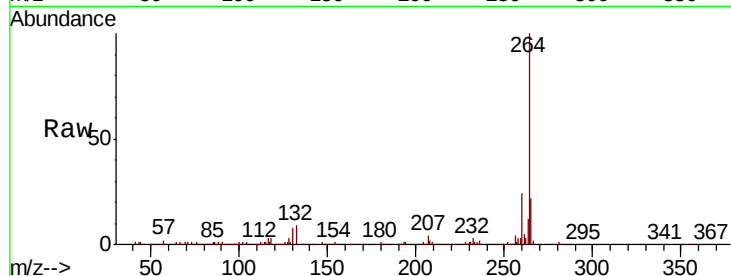
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	371307
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.7	28.1
265	21.5	17.7	26.5

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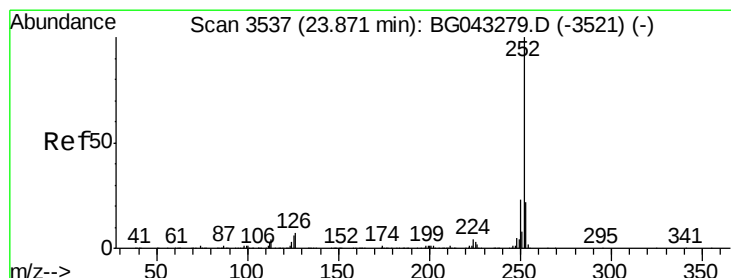
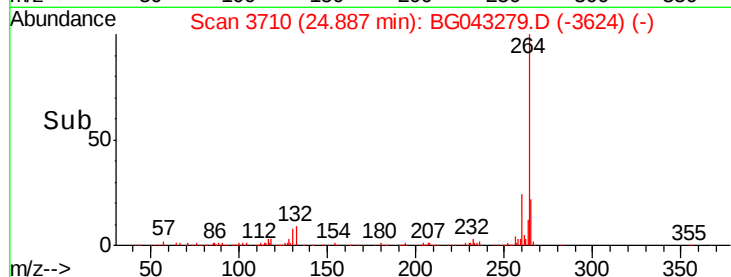
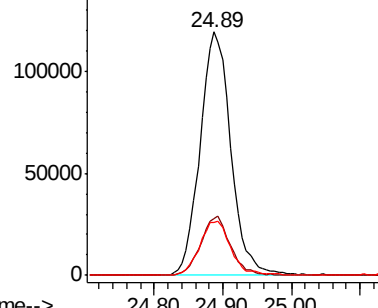


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.740 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.02 min

Lab File: BG043279.D

Acq: 18 Oct 2019 17:28

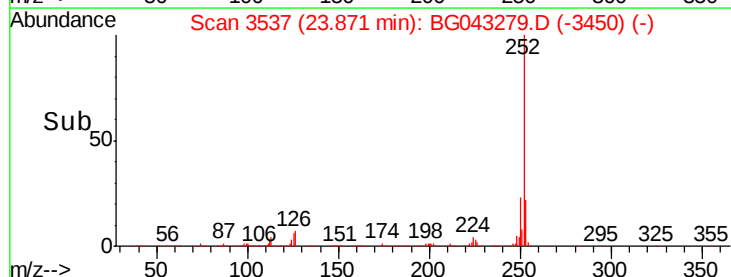
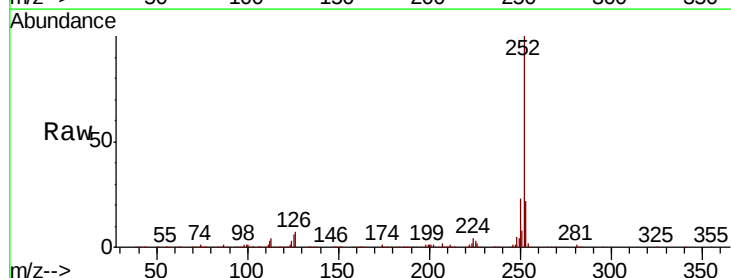
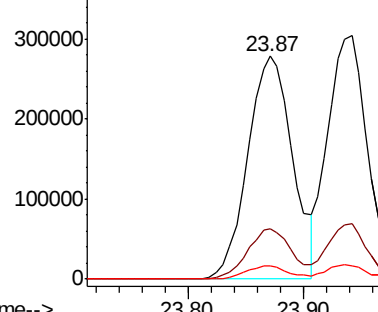
Tgt Ion:	252	Resp:	750874
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	6.0	4.6	7.0

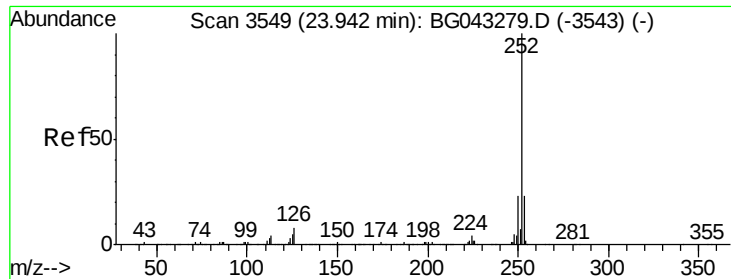
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





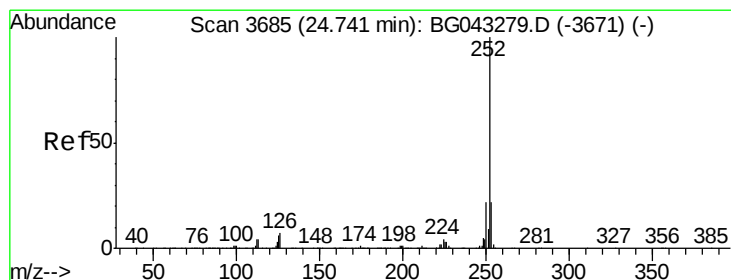
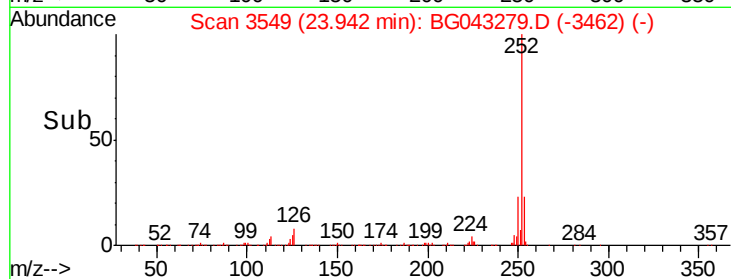
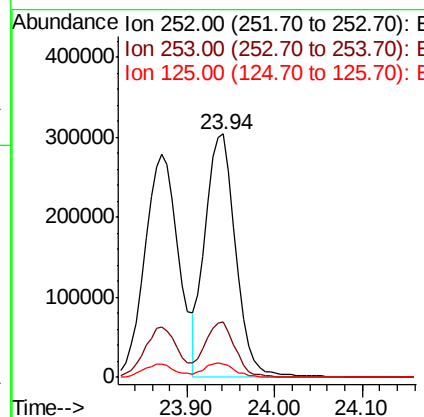
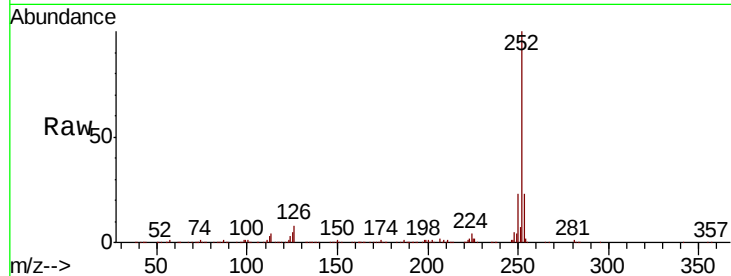
#89
Benzo(k)fluoranthene
Concen: 35.455 ng
RT: 23.94 min Scan# 3549
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.9	28.3
125	5.4	4.5	6.7

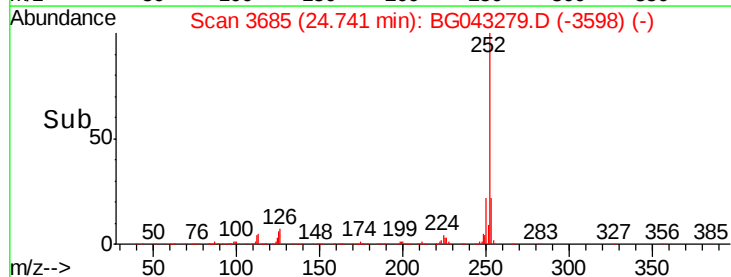
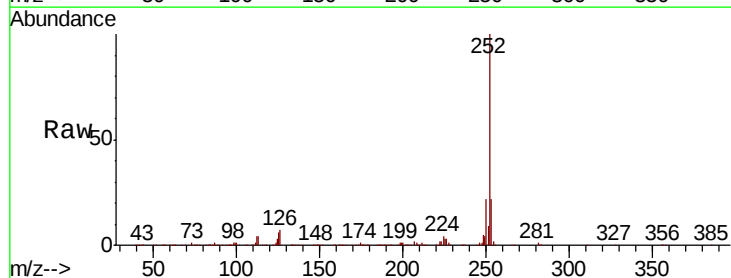
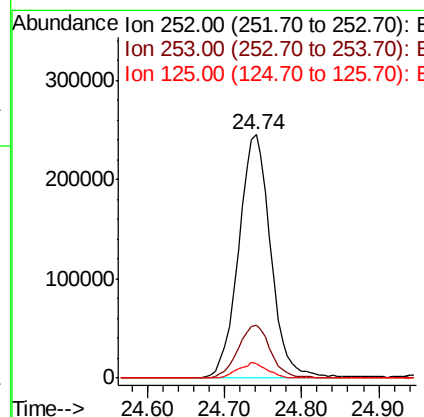
Manual Integrations
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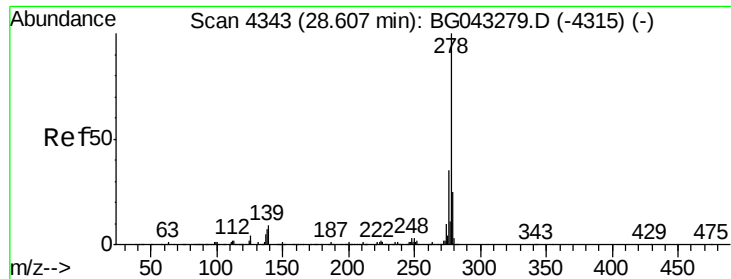
mohammad
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#90
Benzo(a)pyrene
Concen: 36.082 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	6.0	5.0	7.6





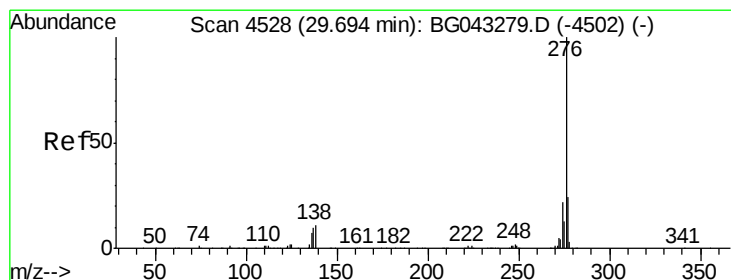
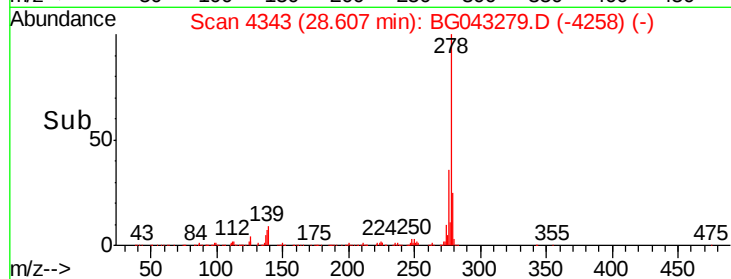
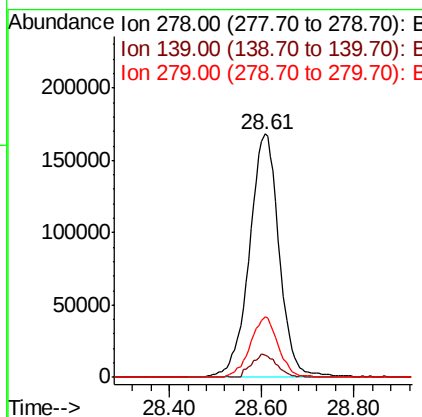
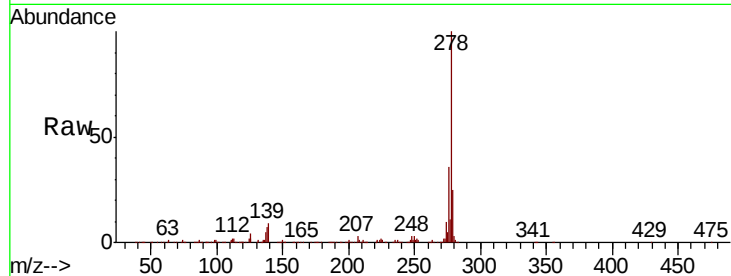
#91
Dibenzo(a,h)anthracene
Concen: 37.048 ng
RT: 28.61 min Scan# 4343
Delta R.T. -0.03 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	6.8	10.2
279	24.8	20.1	30.1

Manual Integrations
APPROVED

mohammad
10/20/2019 8:15:07 PM



#92
Benzo(g,h,i)perylene
Concen: 36.653 ng
RT: 29.69 min Scan# 4528
Delta R.T. -0.03 min
Lab File: BG043279.D
Acq: 18 Oct 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	11.3	8.6	12.8

