

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044015.D
 Acq On : 13 Jan 2020 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/14/2020 12:24:40 PM

Quant Time: Jan 14 10:21:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	134482	20.00	ng	-0.01
21) Naphthalene-d8	10.75	136	548048	20.00	ng	-0.01
39) Acenaphthene-d10	14.58	164	349010	20.00	ng	-0.01
64) Phenanthrene-d10	17.32	188	736180	20.00	ng	-0.01
76) Chrysene-d12	21.59	240	651307	20.00	ng	0.00
87) Perylene-d12	24.74	264	729971	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	617506	84.31	ng	0.00
7) Phenol-d6	7.12	99	809215	79.04	ng	0.00
23) Nitrobenzene-d5	9.11	82	742066	72.43	ng	-0.01
42) 2,4,6-Tribromophenol	16.07	330	306503	83.92	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	1545421	80.23	ng	-0.01
79) Terphenyl-d14	19.94	244	2206157	80.52	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	136083	42.612	ng	96
3) Pyridine	3.83	79	386652	40.984	ng	94
4) n-Nitrosodimethylamine	3.74	42	160637	38.244	ng	92
6) Aniline	7.27	93	502350	37.357	ng	99
8) 2-Chlorophenol	7.52	128	335323	38.998	ng	97
9) Benzaldehyde	7.09	77	211473m	32.273	ng	
10) Phenol	7.14	94	409352	38.807	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	338097	37.132	ng	99
12) 1,3-Dichlorobenzene	7.84	146	398102	39.565	ng	99
13) 1,4-Dichlorobenzene	7.99	146	391375	39.421	ng	99
14) 1,2-Dichlorobenzene	8.31	146	372543	39.094	ng	99
15) Benzyl Alcohol	8.18	79	292688	36.224	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	483244	34.304	ng	100
17) 2-Methylphenol	8.40	107	287709	37.691	ng	98
18) Hexachloroethane	9.04	117	151826	39.302	ng	96
19) n-Nitroso-di-n-propylamine	8.75	70	263623	34.576	ng	97
20) 3+4-Methylphenols	8.73	107	399734	37.538	ng	99
22) Acetophenone	8.77	105	512740	37.632	ng	99
24) Nitrobenzene	9.15	77	370476	36.512	ng	98
25) Isophorone	9.67	82	695971	36.211	ng	100
26) 2-Nitrophenol	9.86	139	197641	41.171	ng	98
27) 2,4-Dimethylphenol	9.92	122	268477	37.153	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	464360	36.240	ng	100
29) 2,4-Dichlorophenol	10.40	162	333632	38.706	ng	95
30) 1,2,4-Trichlorobenzene	10.62	180	374261	38.725	ng	98
31) Naphthalene	10.80	128	1031393	38.890	ng	99
32) Benzoic acid	10.06	122	194218	34.960	ng	96
33) 4-Chloroaniline	10.91	127	474925	37.545	ng	99
34) Hexachlorobutadiene	11.10	225	224747	38.087	ng	98
35) Caprolactam	11.68	113	120015	37.402	ng	86
36) 4-Chloro-3-methylphenol	12.03	107	345544	37.657	ng	99
37) 2-Methylnaphthalene	12.41	142	758992	38.013	ng	98
38) 1-Methylnaphthalene	12.63	142	716556	37.866	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	385774	37.712	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	197609	37.261	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	270744	38.465	nq	99
44) 2,4,5-Trichlorophenol	13.09	196	281406	38.763	nq	98
46) 1,1'-Biphenyl	13.41	154	960658	38.390	nq	99
47) 2-Chloronaphthalene	13.46	162	777173	38.435	nq	99
48) 2-Nitroaniline	13.65	65	240013	36.900	nq	95
49) Acenaphthylene	14.30	152	1138075	39.159	nq	98
50) Dimethylphthalate	14.04	163	957051	38.620	nq	99
51) 2,6-Dinitrotoluene	14.15	165	214239	38.249	nq	96
52) Acenaphthene	14.65	154	789496	38.736	nq	98
53) 3-Nitroaniline	14.48	138	251300	39.509	nq	96
54) 2,4-Dinitrophenol	14.68	184	116377	43.472	nq	97
55) Dibenzofuran	14.98	168	1108057	39.492	nq	98
56) 4-Nitrophenol	14.79	139	192094	39.411	nq	91
57) 2,4-Dinitrotoluene	14.94	165	305441	40.077	nq	99
58) Fluorene	15.63	166	866235	38.952	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	243761	39.049	nq	96
60) Diethylphthalate	15.41	149	964243	38.903	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	460973	38.175	nq	97
62) 4-Nitroaniline	15.64	138	245942	39.156	nq	95
63) Azobenzene	15.92	77	856784	37.274	nq	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	161018	42.959	nq	93
66) n-Nitrosodiphenylamine	15.83	169	807401	37.243	nq	98
67) 4-Bromophenyl-phenylether	16.52	248	302477	36.532	nq	98
68) Hexachlorobenzene	16.64	284	334310	37.472	nq	95
69) Atrazine	16.79	200	255967	36.323	nq	100
70) Pentachlorophenol	16.97	266	184819	37.579	nq	98
71) Phenanthrene	17.37	178	1368700	38.761	nq	99
72) Anthracene	17.46	178	1369799	39.252	nq	98
73) Carbazole	17.73	167	1277520	39.631	nq	98
74) Di-n-butylphthalate	18.29	149	1601017	38.901	nq	98
75) Fluoranthene	19.37	202	1548282	38.340	nq	98
77) Benzidine	19.55	184	627842	38.351	nq	98
78) Pyrene	19.74	202	1579993	37.165	nq	99
80) Butylbenzylphthalate	20.63	149	768004	37.944	nq	97
81) Benzo(a)anthracene	21.56	228	1515084	37.515	nq	99
82) 3,3'-Dichlorobenzidine	21.48	252	593510	37.198	nq	100
83) Chrysene	21.64	228	1544087	40.238	nq	96
84) Bis(2-ethylhexyl)phthalate	21.48	149	1044537	37.402	nq	99
85) Di-n-octyl phthalate	22.67	149	1821748	38.801	nq	98
86) Indeno(1,2,3-cd)pyrene	28.31	276	1904180	36.513	nq	# 70
88) Benzo(b)fluoranthene	23.72	252	1602206	37.128	nq	99
89) Benzo(k)fluoranthene	23.80	252	1621790	39.520	nq	97
90) Benzo(a)pyrene	24.58	252	1543487	37.896	nq	98
91) Dibenzo(a,h)anthracene	28.43	278	1548096	37.846	nq	98
92) Benzo(g,h,i)perylene	29.54	276	1525430	37.543	nq	97

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



#1

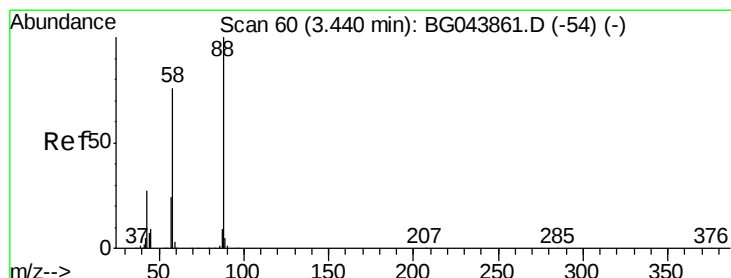
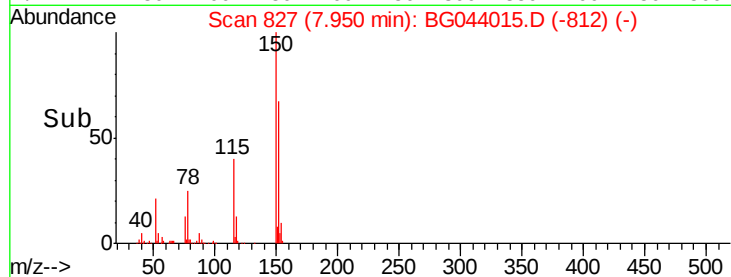
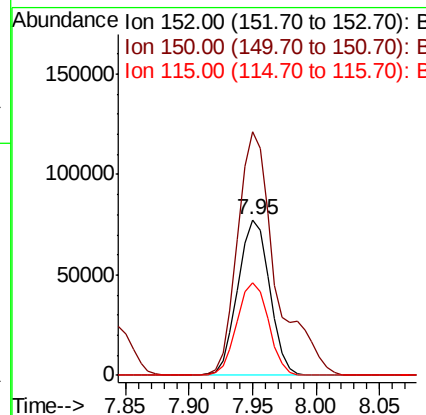
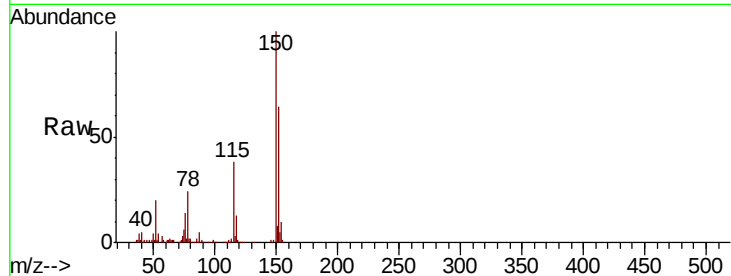
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	127.0	190.4
115	59.8	47.8	71.8

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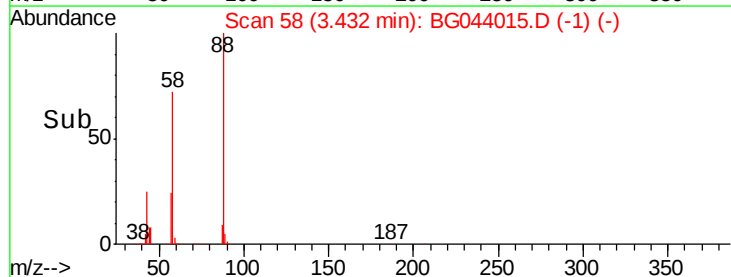
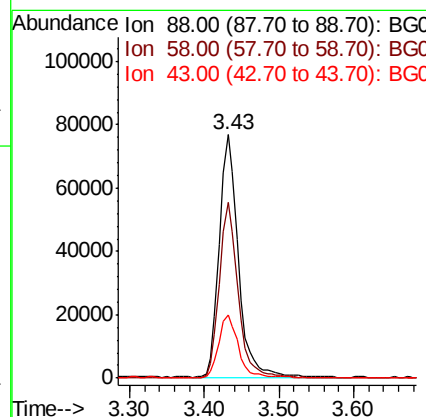
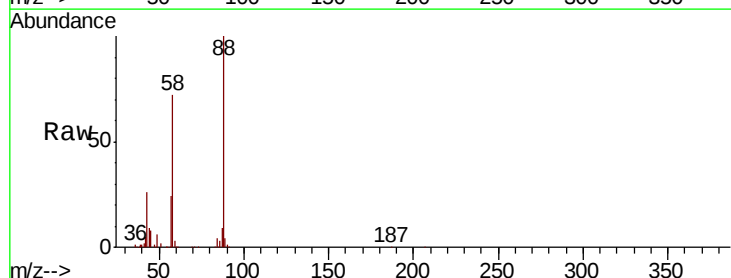
mohammad
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#2

1,4-Dioxane
Concen: 42.612 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	59.8	89.8
43	27.6	22.9	34.3





#3

Pvridine

Concen: 40.984 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

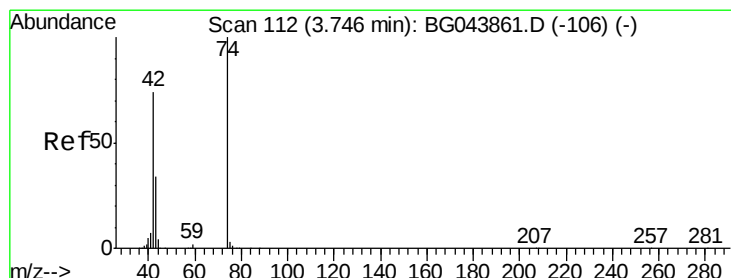
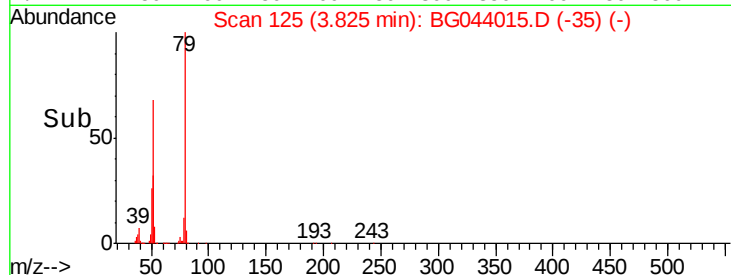
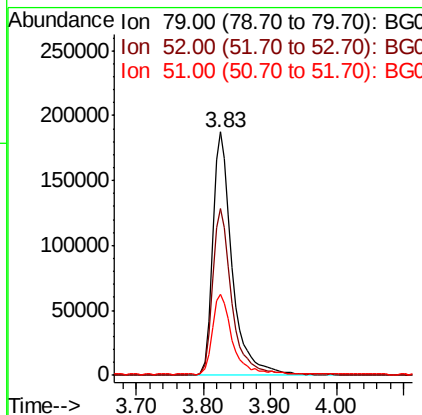
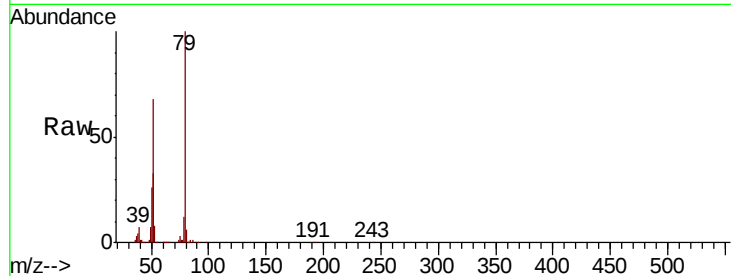
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	386652
Ion Ratio	Lower	Upper	
79	100		
52	68.4	58.9	88.3
51	33.1	28.6	43.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.244 ng

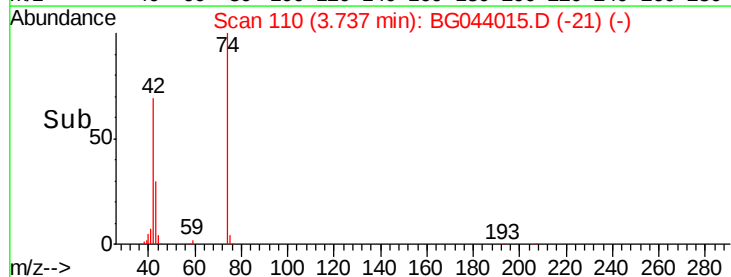
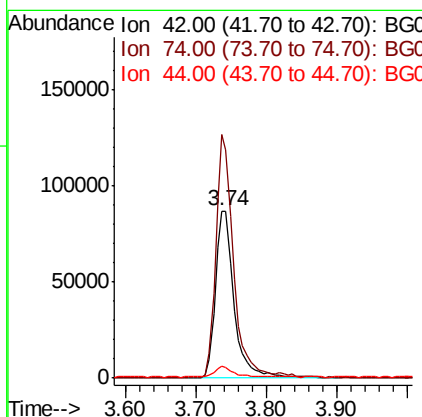
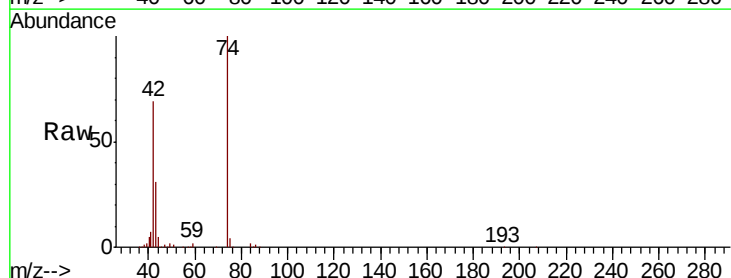
RT: 3.74 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:	42	Resp:	160637
Ion Ratio	Lower	Upper	
42	100		
74	145.4	108.6	162.8
44	6.9	5.0	7.6





#5

2-Fluorophenol

Concen: 84.310 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

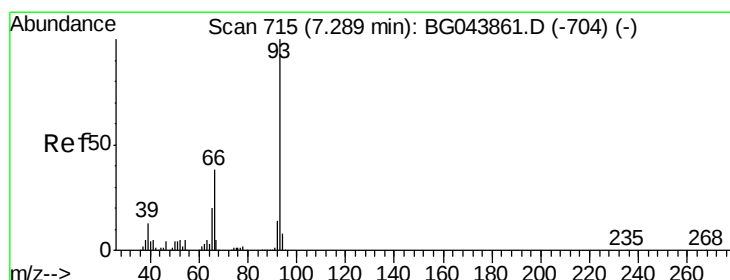
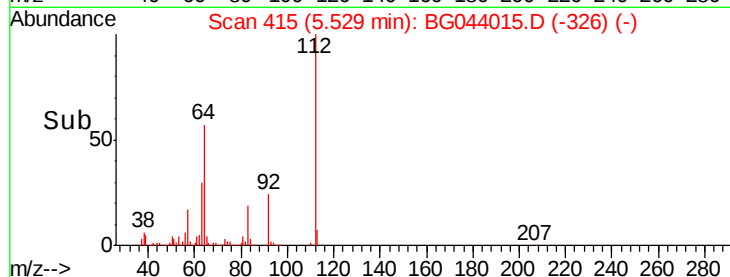
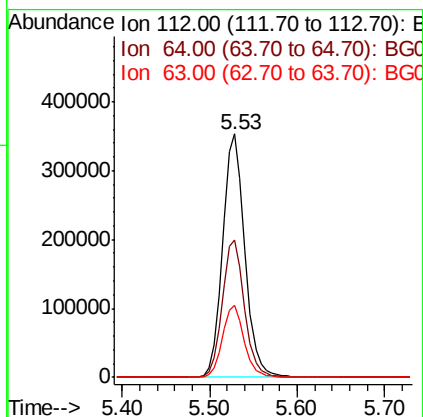
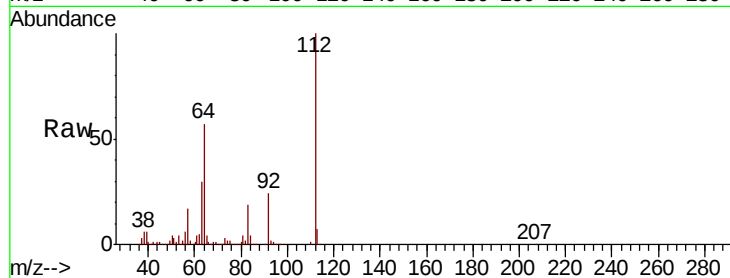
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	617506
Ion Ratio	Lower	Upper	
112	100		
64	56.5	47.8	71.6
63	29.7	24.3	36.5

Manual Integrations
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#6

Aniline

Concen: 37.357 ng

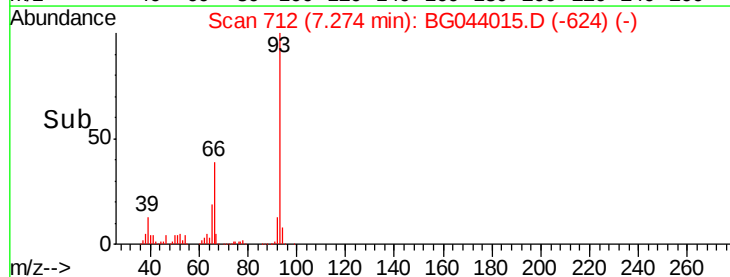
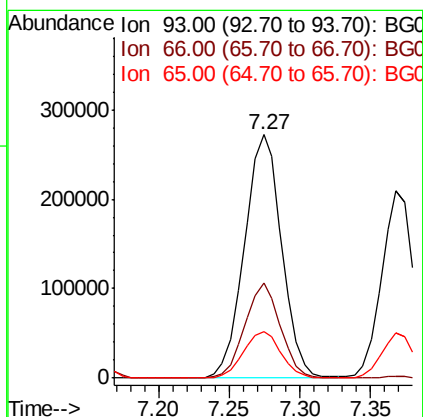
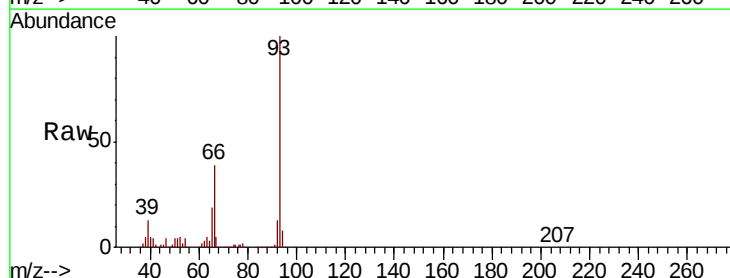
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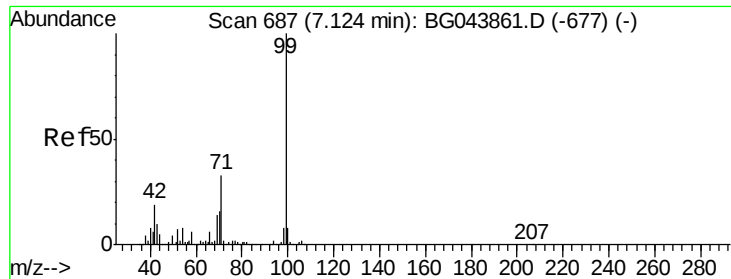
Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:	93	Resp:	502350
Ion Ratio	Lower	Upper	
93	100		
66	38.8	30.8	46.2
65	19.0	16.0	24.0





#7

Phenol-d6

Concen: 79.041 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

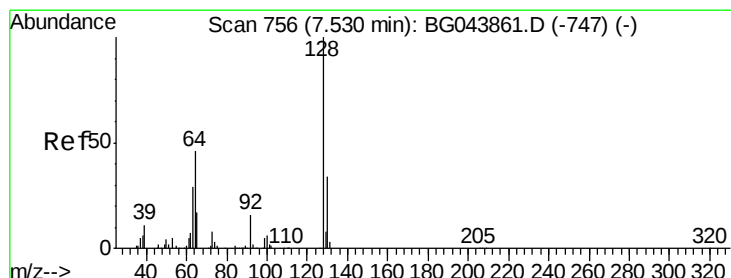
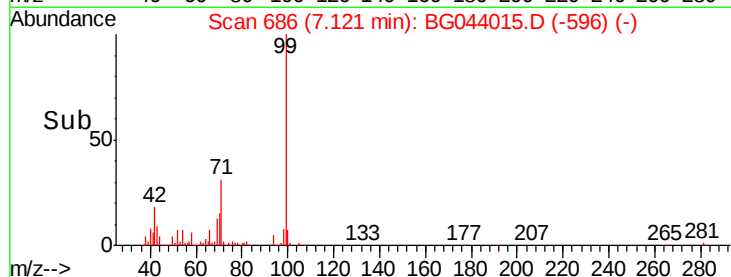
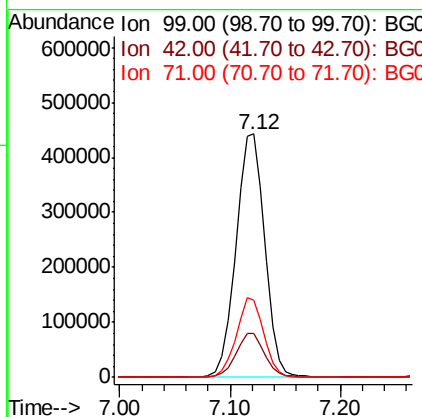
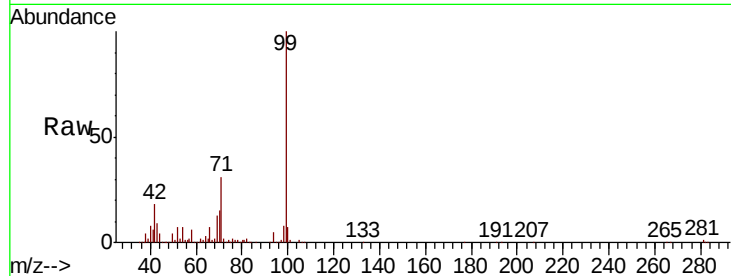
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		809215		
42	17.9	14.9	22.3		
71	31.5	26.4	39.6		

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#8

2-Chlorophenol

Concen: 38.998 ng

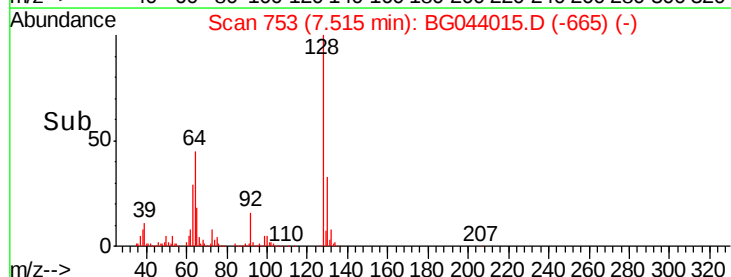
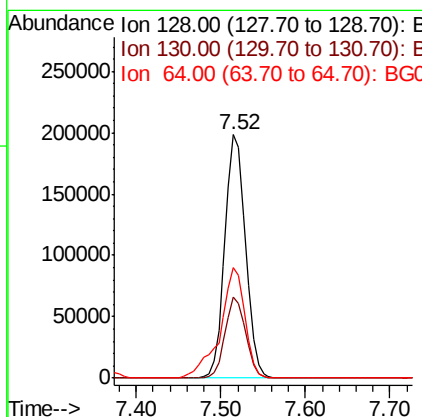
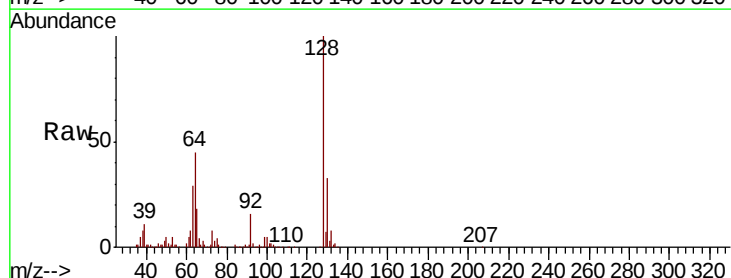
RT: 7.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		335323		
130	33.2	13.8	53.8		
64	45.2	27.6	67.6		





#9

Benzaldehyde

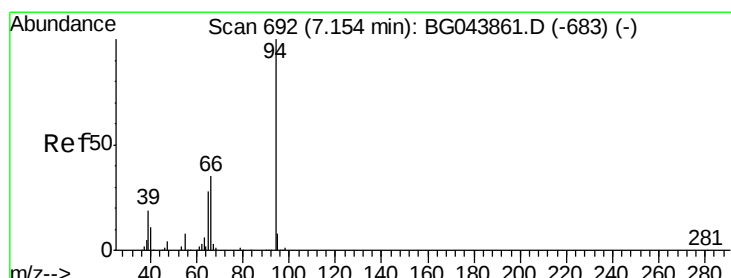
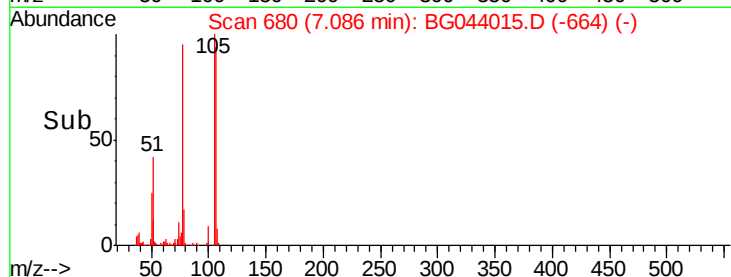
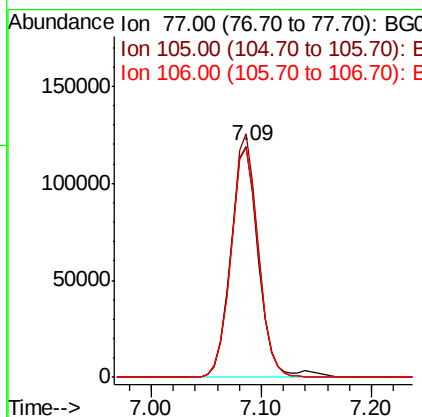
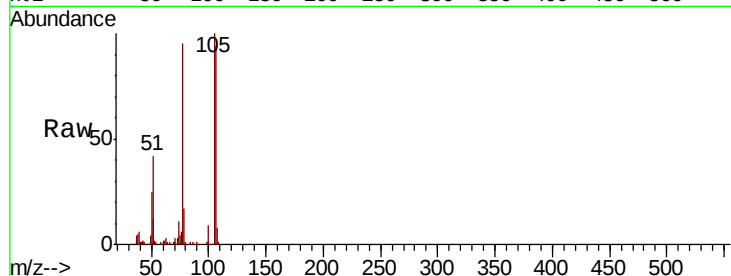
Concen: 32.273 ng/ml
 RT: 7.09 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.3	80.2	120.2
106	99.4	77.2	117.2

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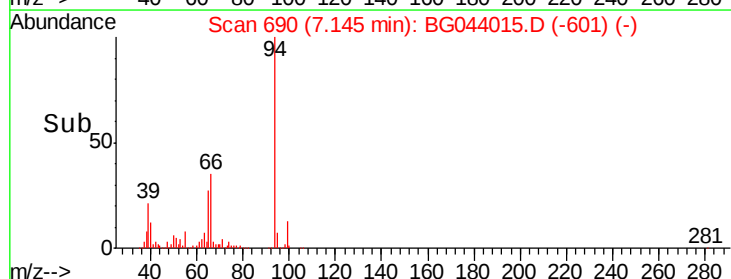
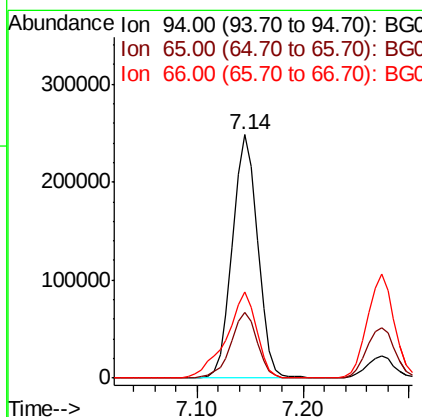
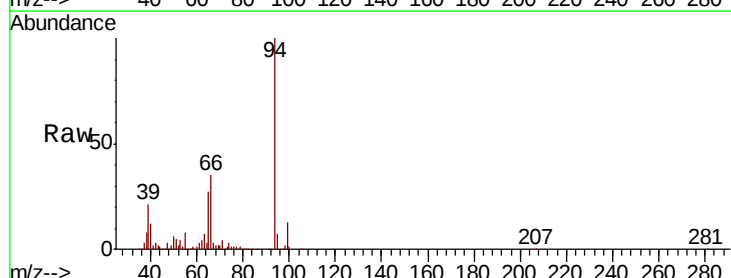


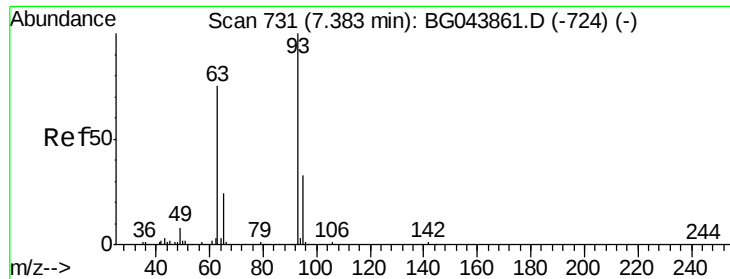
#10

Phenol

Concen: 38.807 ng/ml
 RT: 7.14 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	8.1	48.1
66	35.2	15.6	55.6





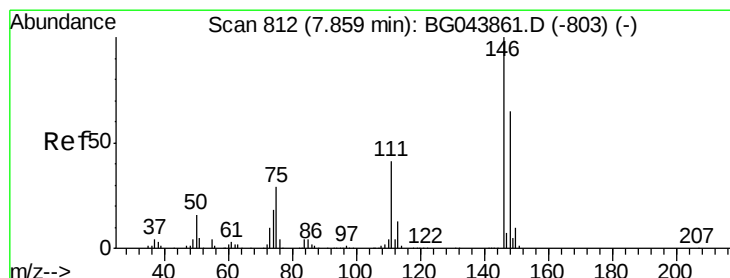
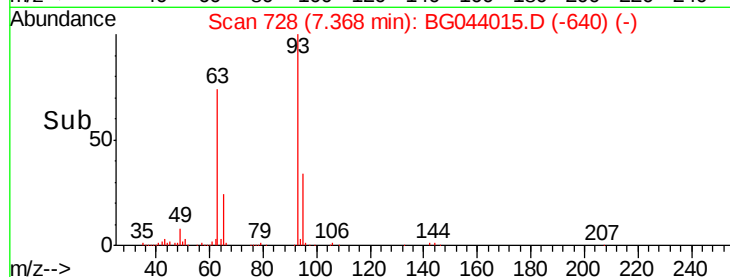
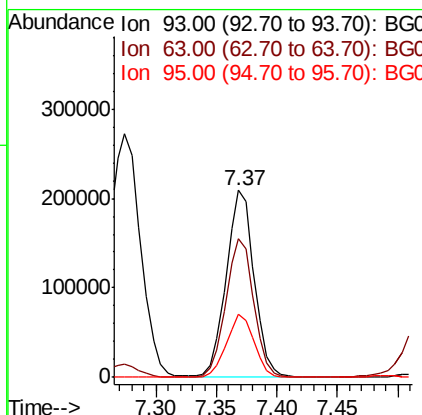
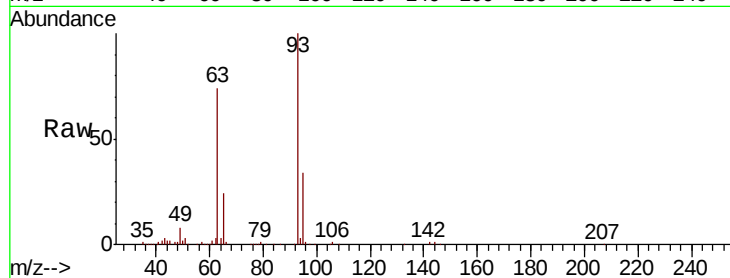
#11
bis(2-Chloroethyl)ether
Concen: 37.132 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	338097
Ion	Ratio	Lower	Upper
93	100		
63	74.3	55.0	95.0
95	33.6	13.3	53.3

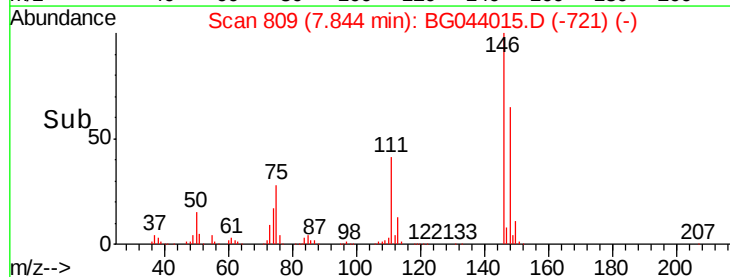
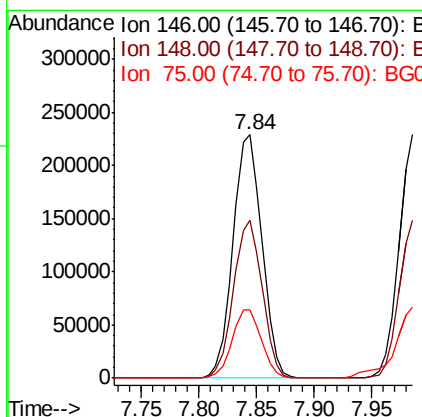
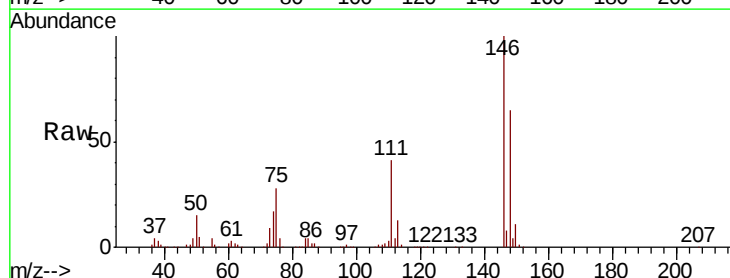
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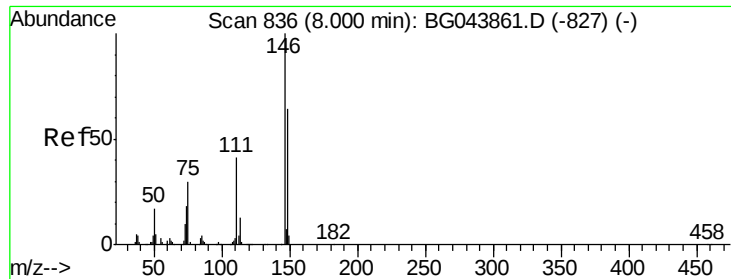
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.565 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:	146	Resp:	398102
Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	27.9	23.0	34.4





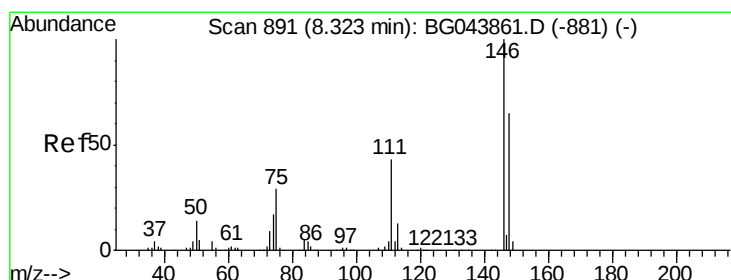
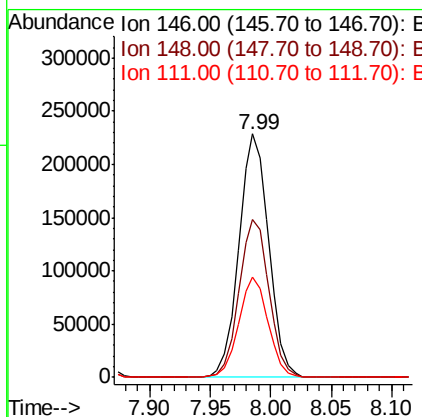
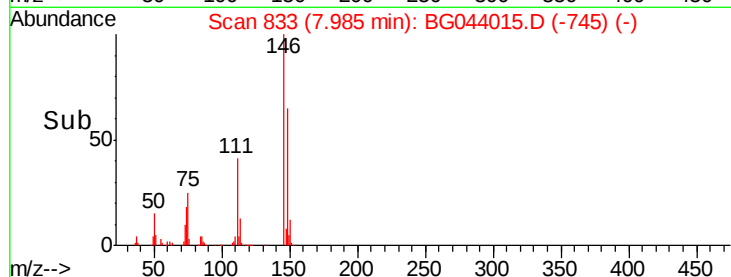
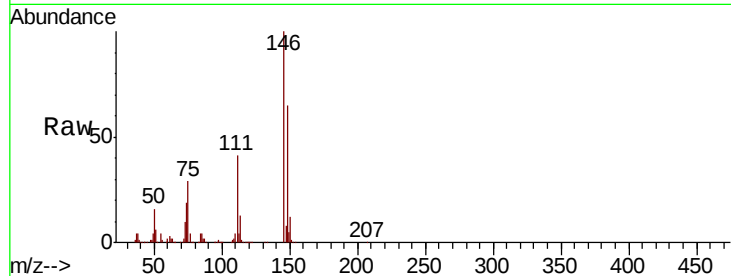
#13
1,4-Dichlorobenzene
Concen: 39.421 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	41.4	33.1	49.7

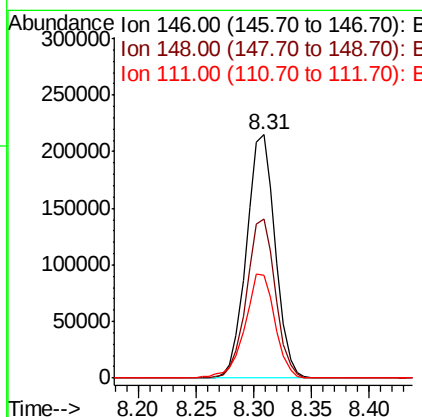
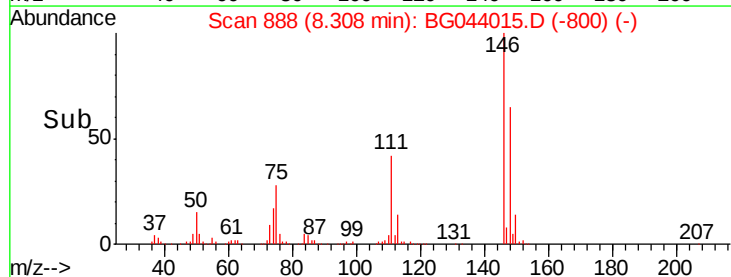
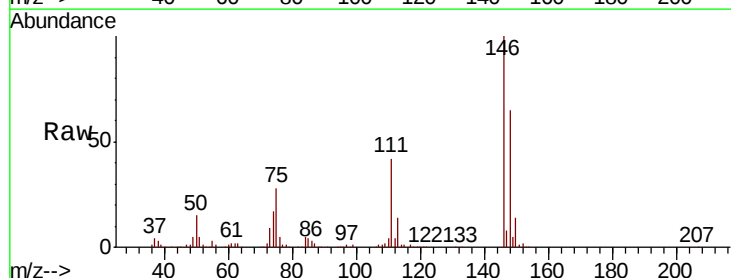
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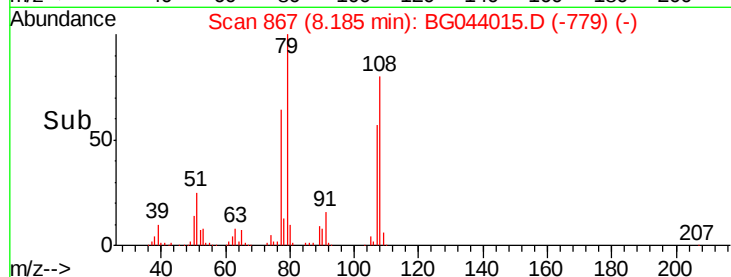
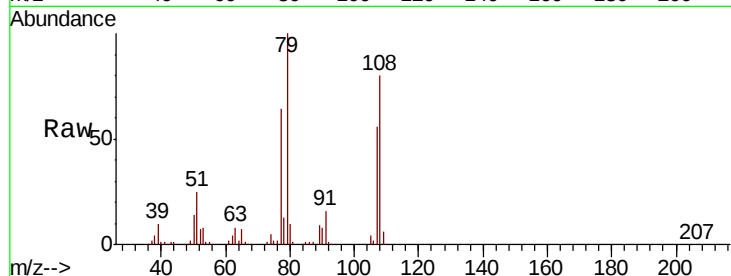
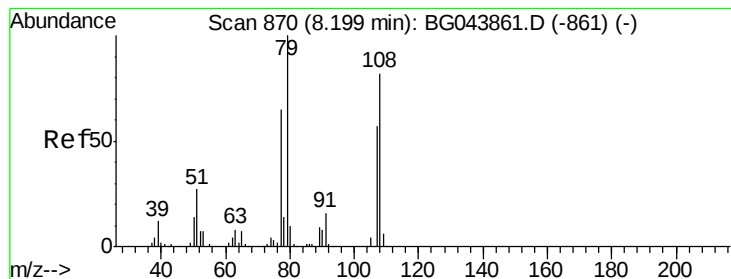
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#14
1,2-Dichlorobenzene
Concen: 39.094 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	42.0	34.4	51.6





#15

Benzyl Alcohol

Concen: 36.224 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tot Ion:	79	Resp:	292688
Ion Ratio	Lower	Upper	
79	100		
108	79.7	65.6	98.4
77	63.8	52.0	78.0

Instrument :

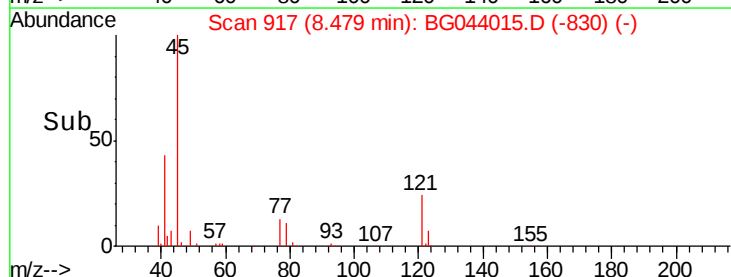
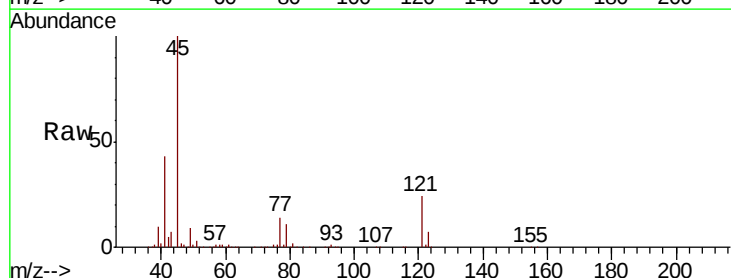
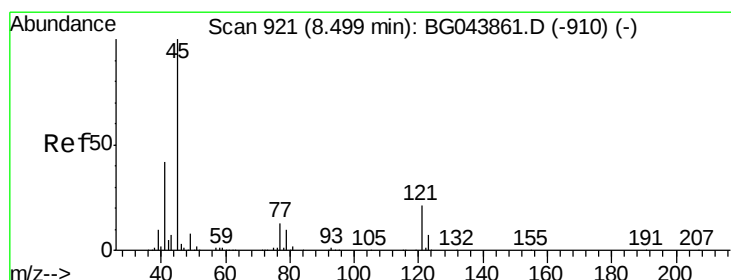
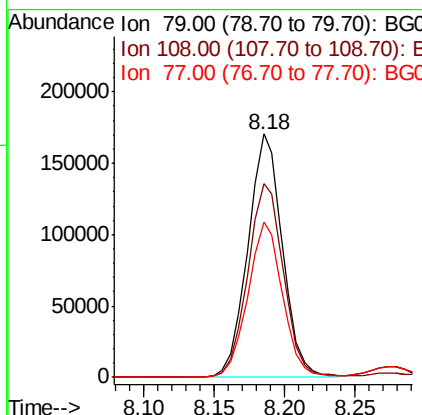
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.304 ng

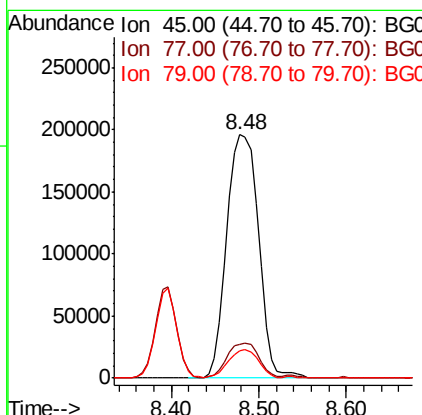
RT: 8.48 min Scan# 917

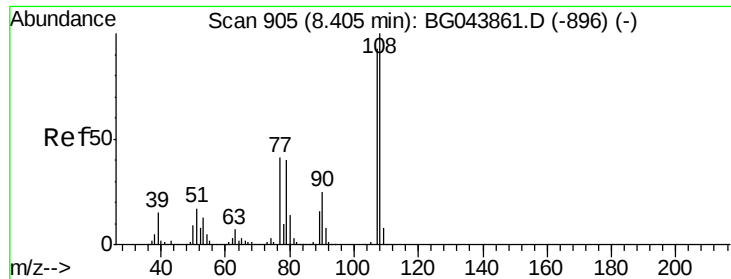
Delta R.T. -0.02 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:	45	Resp:	483244
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.8
79	11.0	0.0	31.0





#17

2-Methylphenol

Concen: 37.691 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

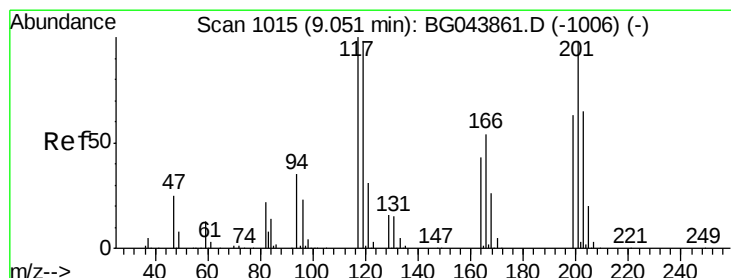
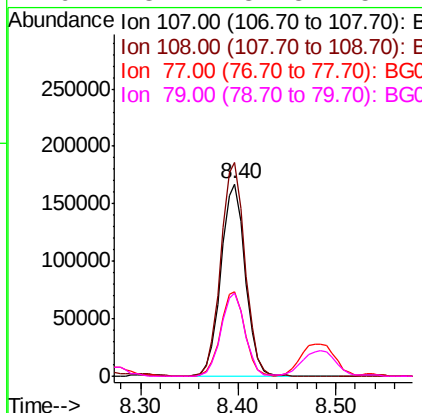
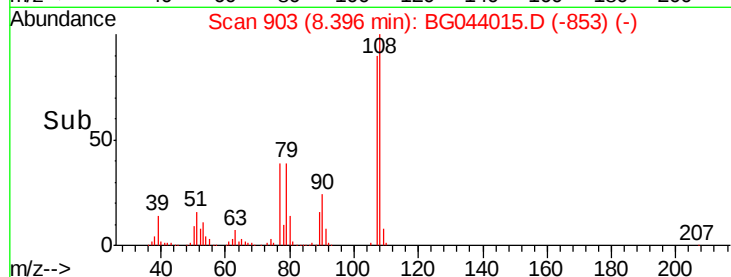
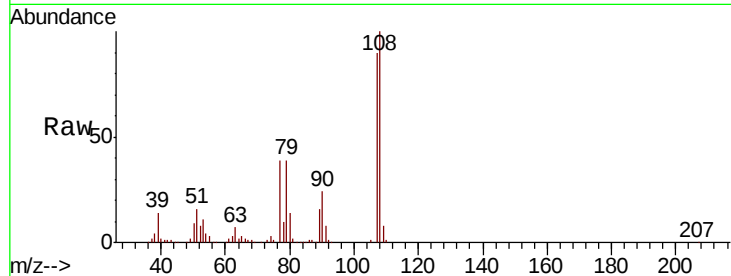
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	287709
Ion Ratio	Lower	Upper	
107	100		
108	111.0	86.1	129.1
77	43.7	35.4	53.0
79	43.1	34.8	52.2

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#18

Hexachloroethane

Concen: 39.302 ng

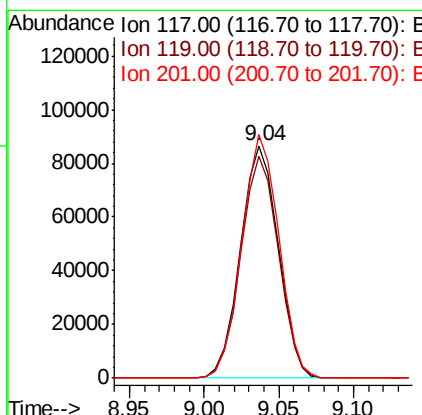
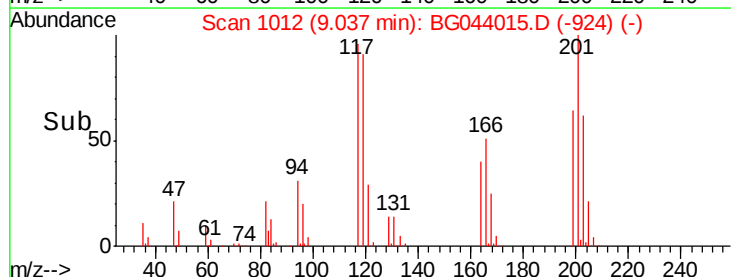
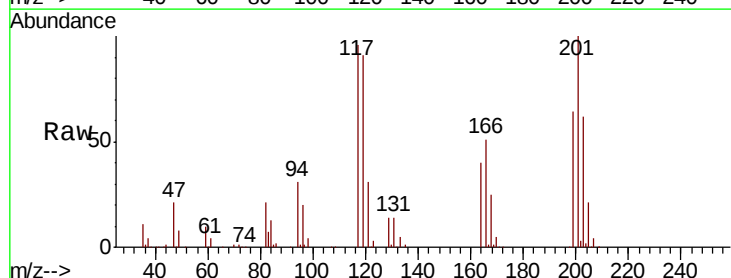
RT: 9.04 min Scan# 1012

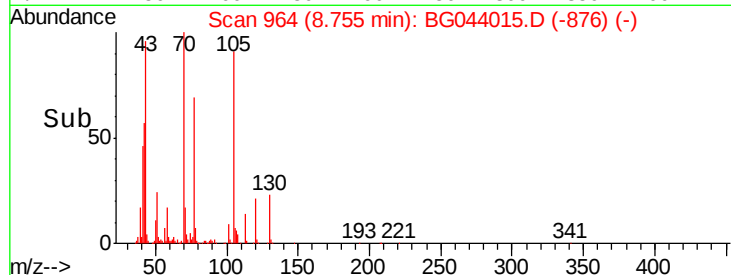
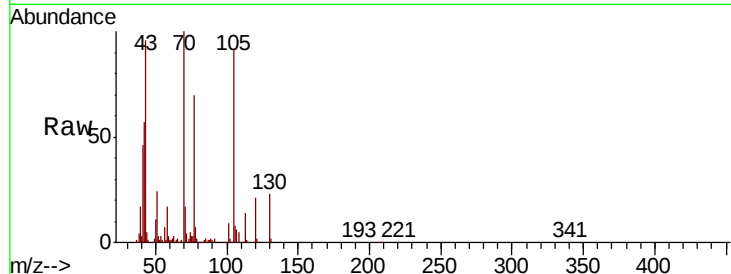
Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion	117	Resp	151826
Ion Ratio	Lower	Upper	
117	100		
119	95.2	78.1	117.1
201	104.7	78.6	117.8





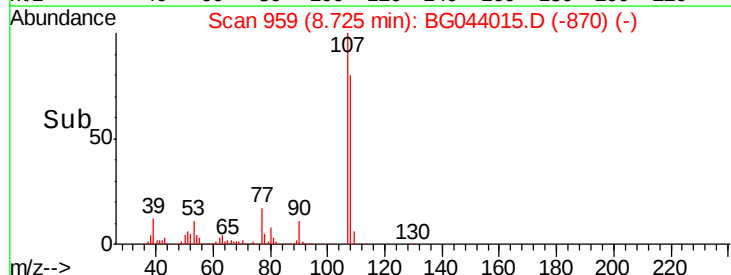
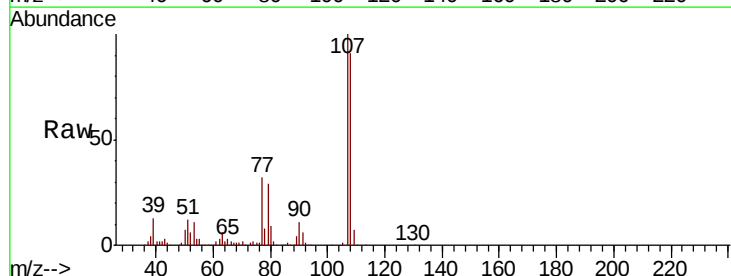
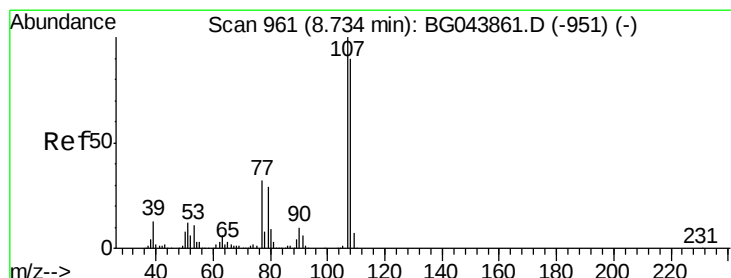
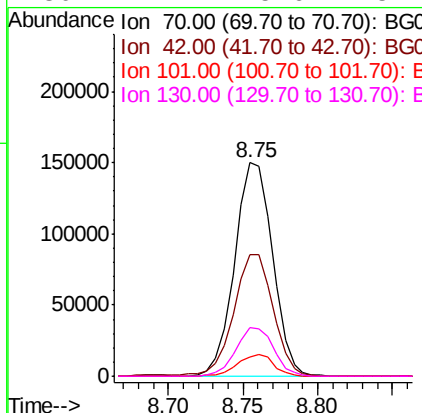
#19
n-Nitroso-di-n-propylamine
Concen: 34.576 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	47.0	70.4	
101	9.3	7.2	10.8	
130	22.7	15.6	23.4	

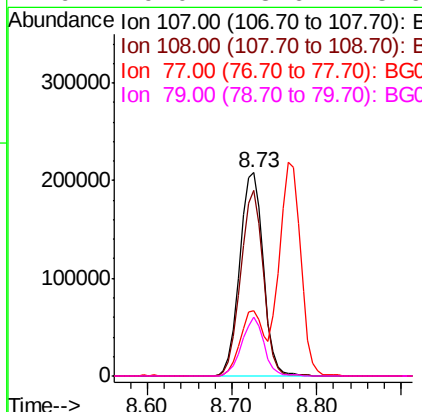
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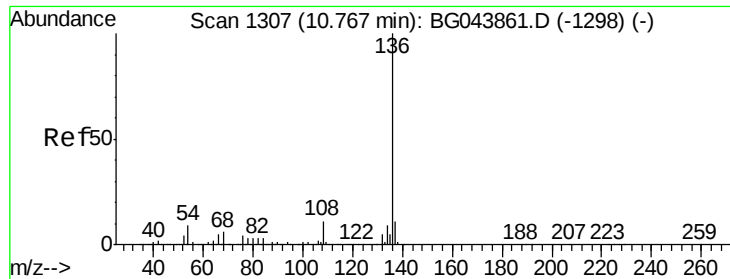
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#20
3+4-Methylphenols
Concen: 37.538 ng
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	70.3	110.3	
77	32.1	12.4	52.4	
79	29.0	8.6	48.6	





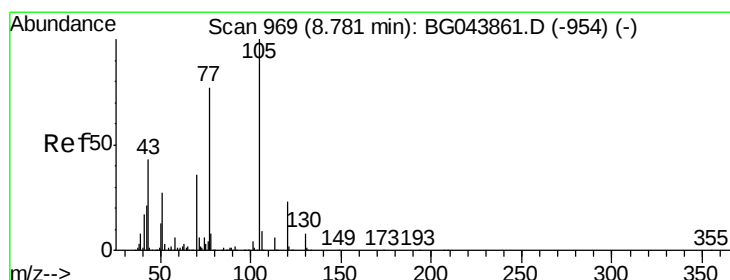
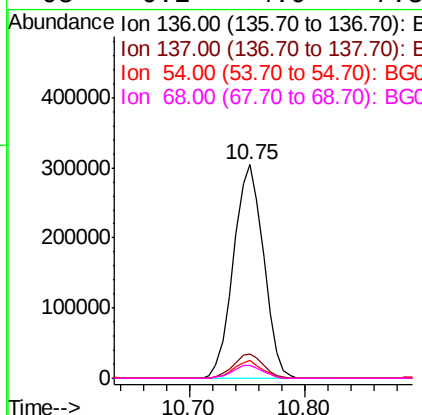
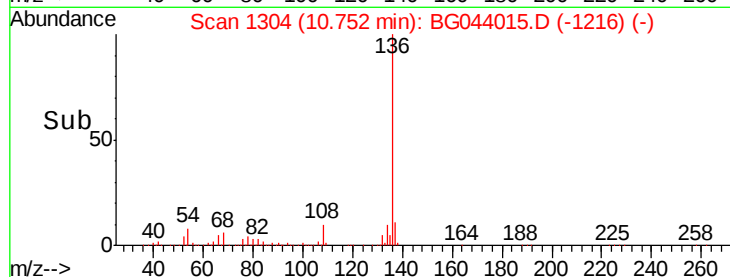
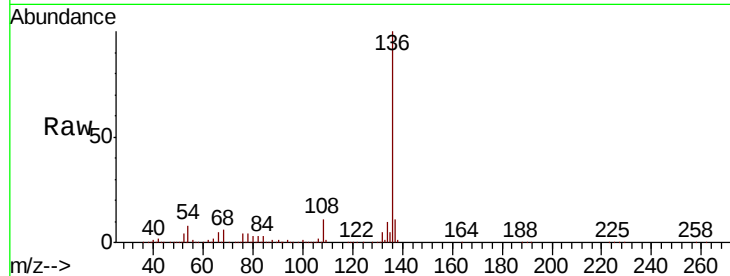
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.4		8.8	13.2	
54	8.3		7.0	10.4	
68	6.2		4.9	7.3	

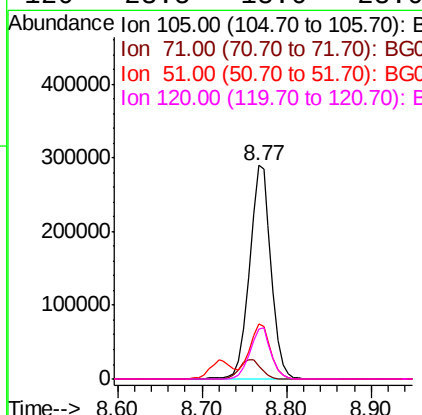
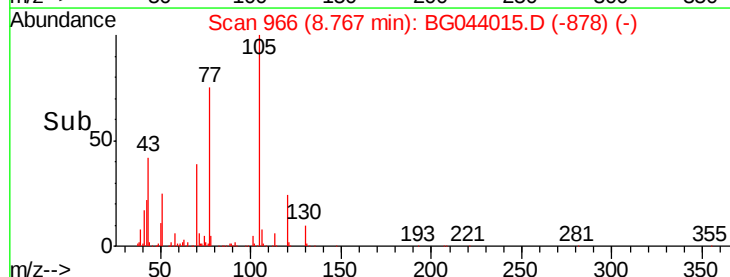
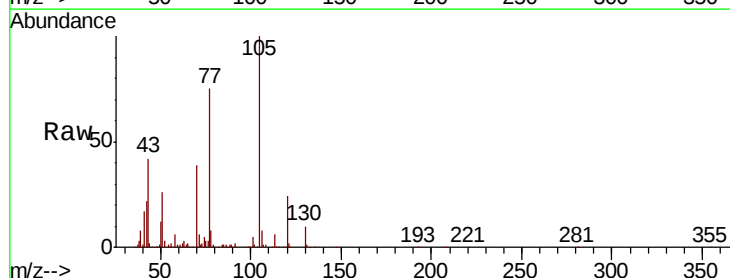
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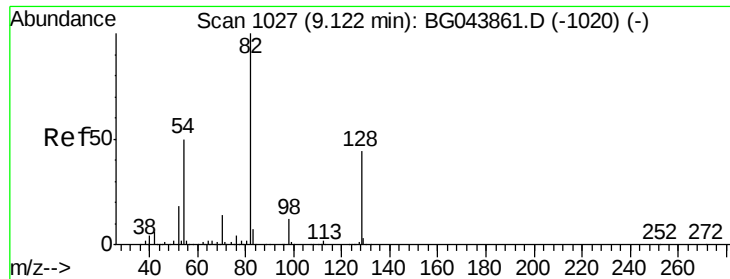
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#22
Acetophenone
Concen: 37.632 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	6.1		4.8	7.2	
51	25.6		21.4	32.0	
120	23.5		18.6	28.0	





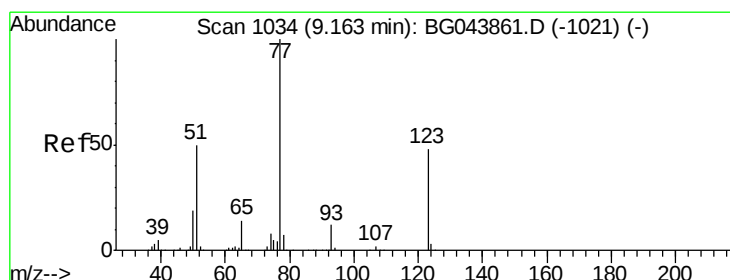
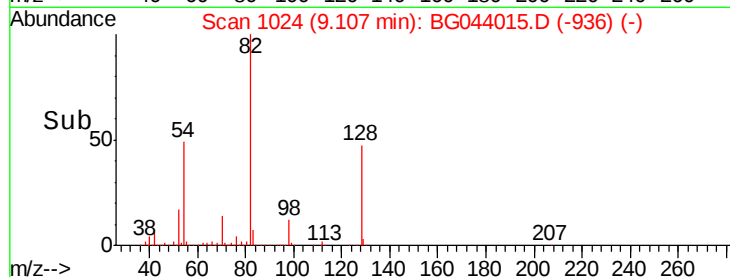
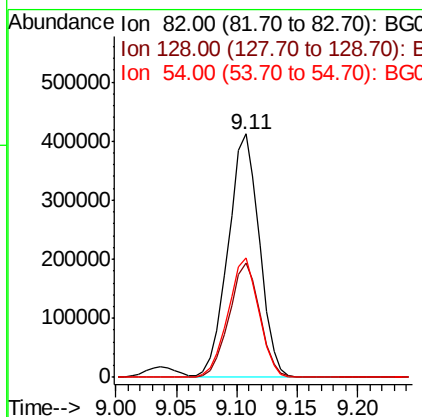
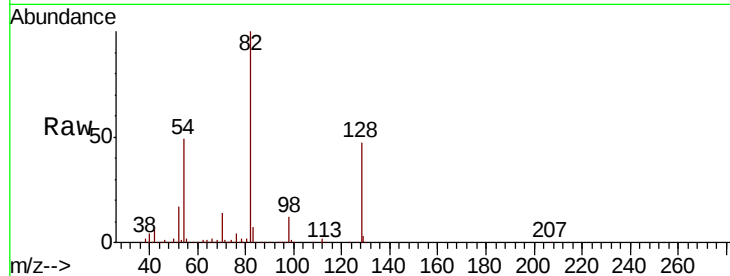
#23
Nitrobenzene-d5
Concen: 72.434 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.1	52.7
54	49.1	40.1	60.1

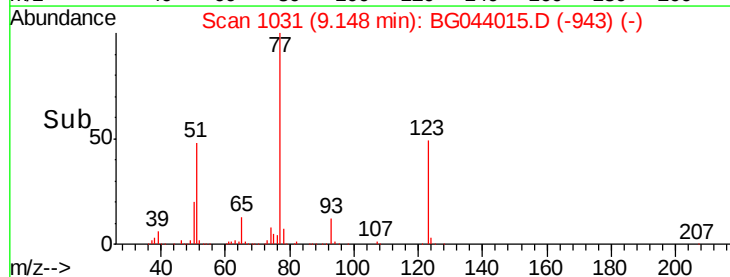
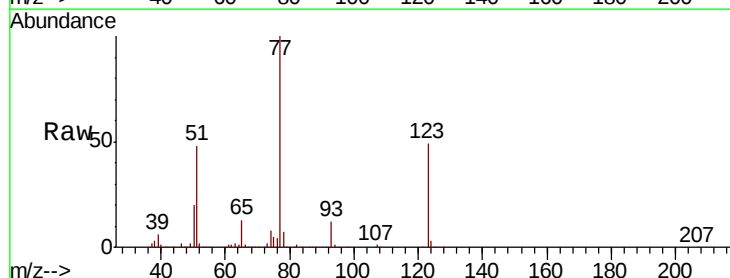
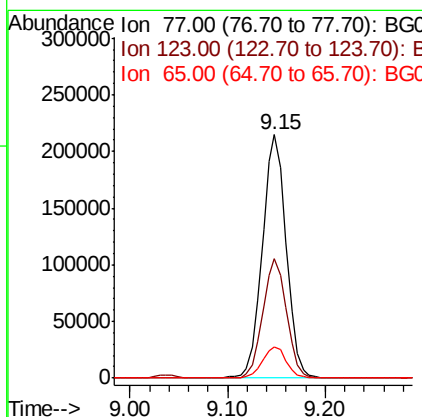
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#24
Nitrobenzene
Concen: 36.512 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	38.7	58.1
65	12.9	11.1	16.7





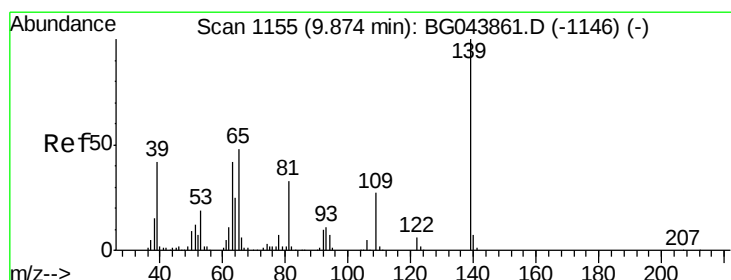
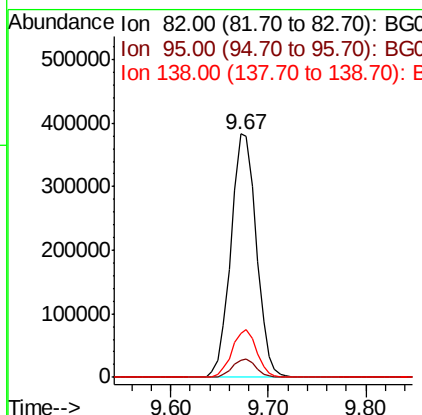
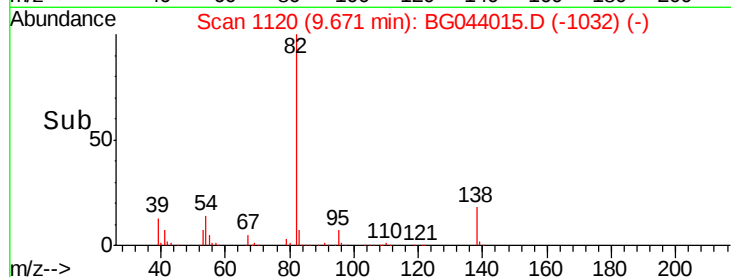
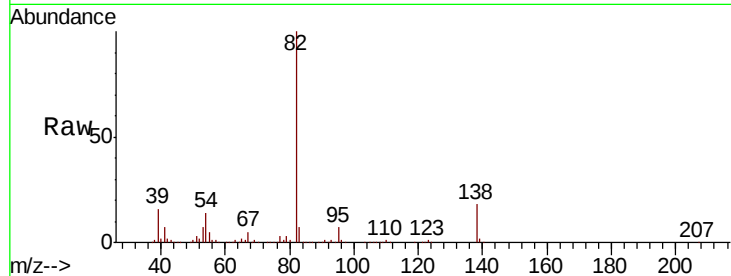
#25
Isophorone
Concen: 36.211 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	695971		
95	6.9		5.8	8.6
138	18.2		14.6	22.0

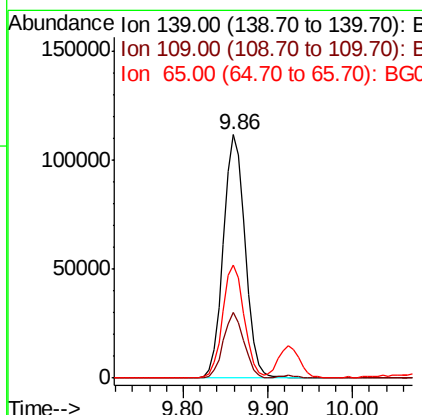
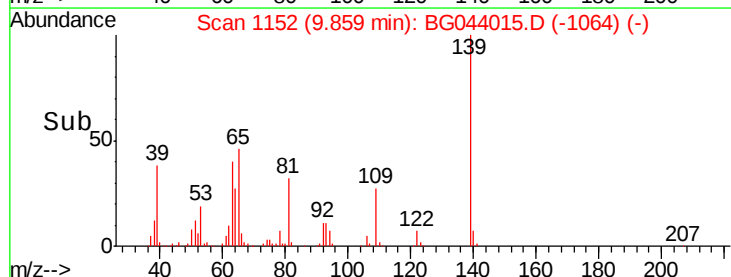
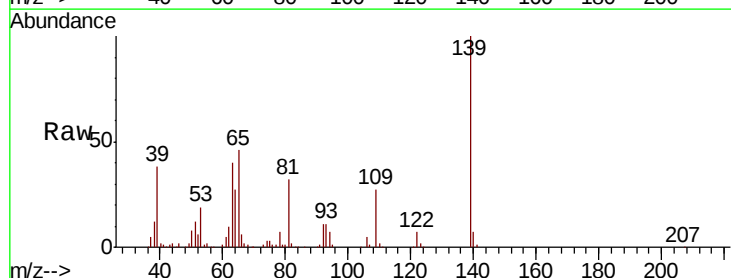
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#26
2-Nitrophenol
Concen: 41.171 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	197641		
109	27.2		21.3	31.9
65	46.5		38.6	57.8





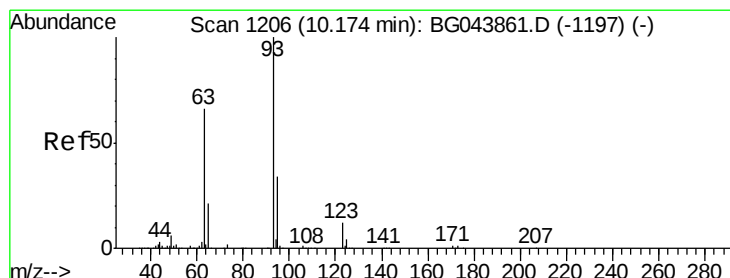
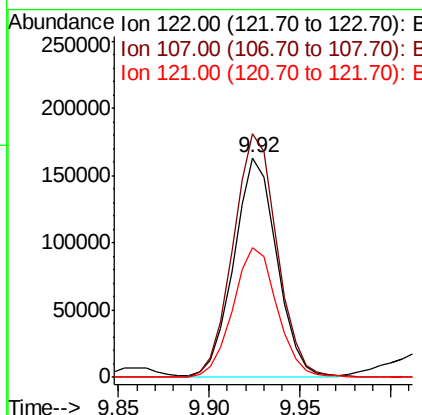
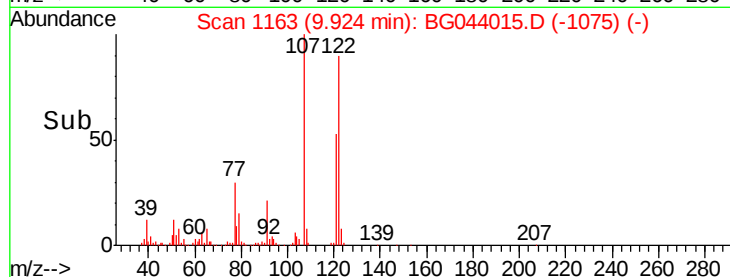
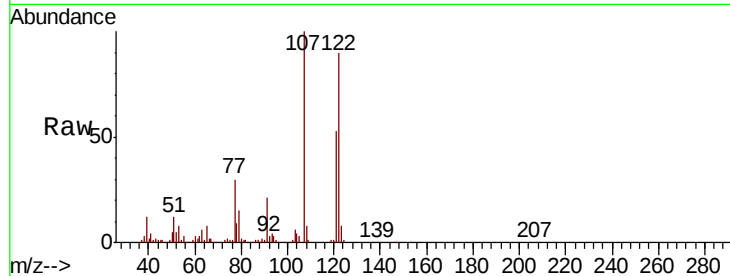
#27
2,4-Dimethylphenol
Concen: 37.153 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	268477		
107	110.8	88.0	132.0	
121	58.8	49.0	73.4	

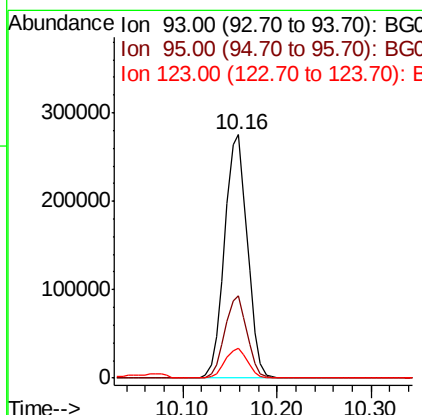
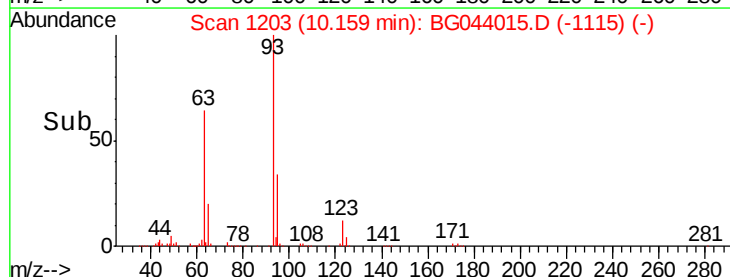
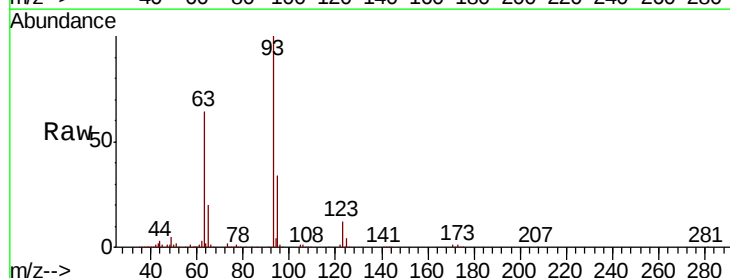
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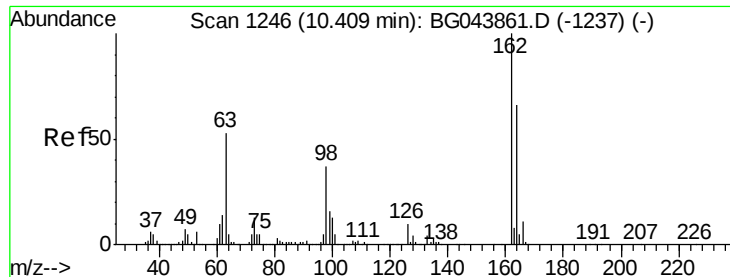
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.240 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464360		
95	33.9	27.2	40.8	
123	12.2	9.7	14.5	





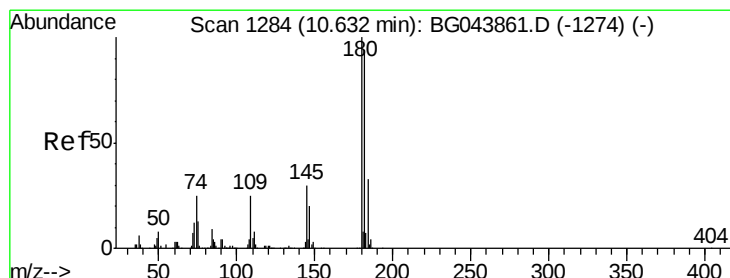
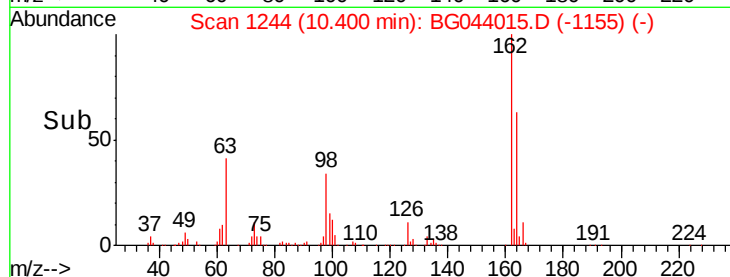
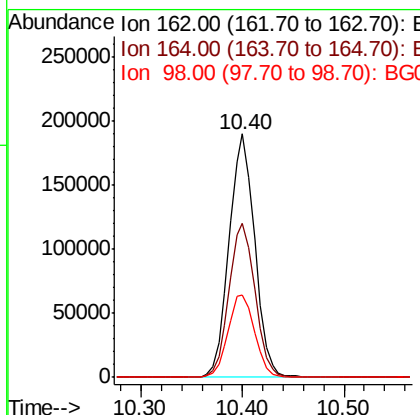
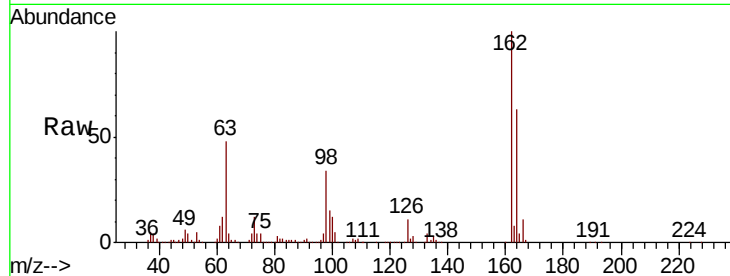
#29
 2,4-Dichlorophenol
 Concen: 38.706 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	333632		
164	63.1	46.3	86.3	
98	33.6	17.3	57.3	

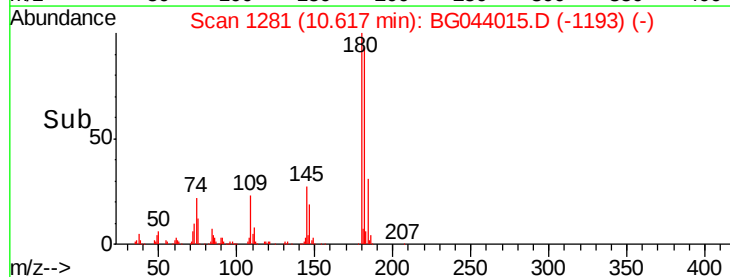
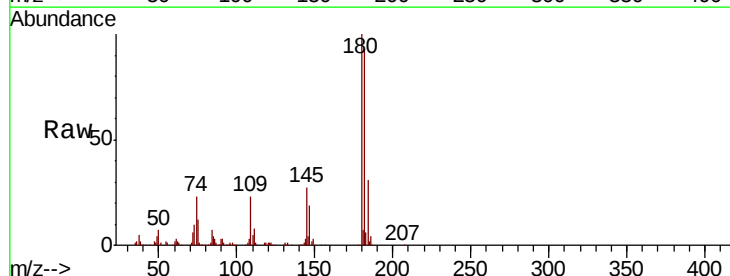
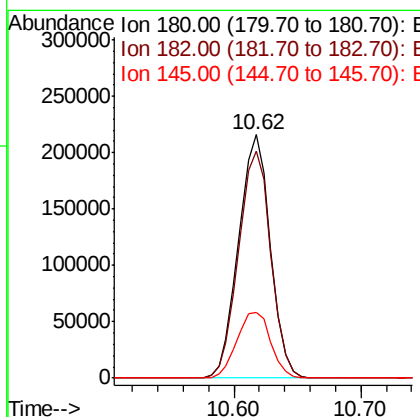
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.725 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	374261		
182	93.0	75.0	112.4	
145	26.9	24.2	36.4	





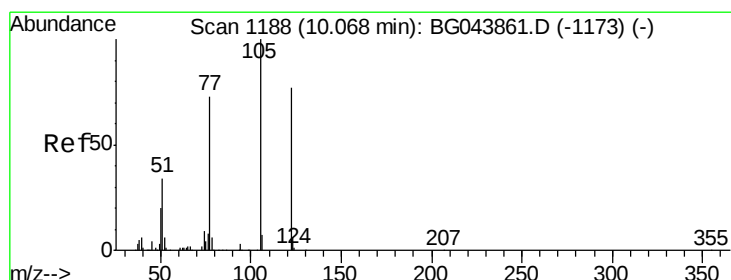
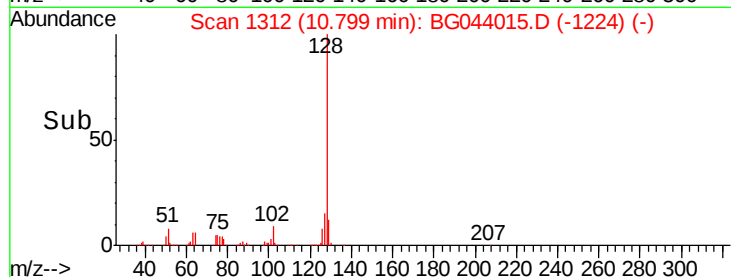
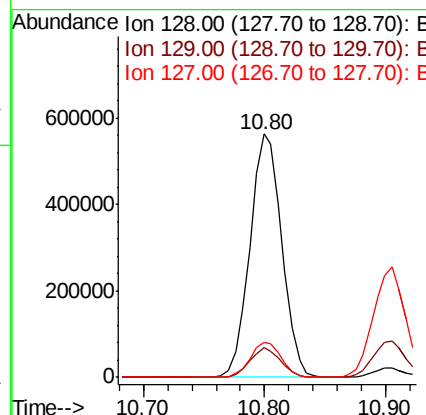
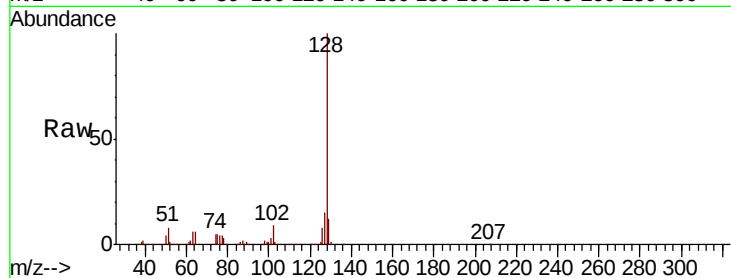
#31
Naphthalene
Concen: 38.890 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	14.6	12.0	18.0

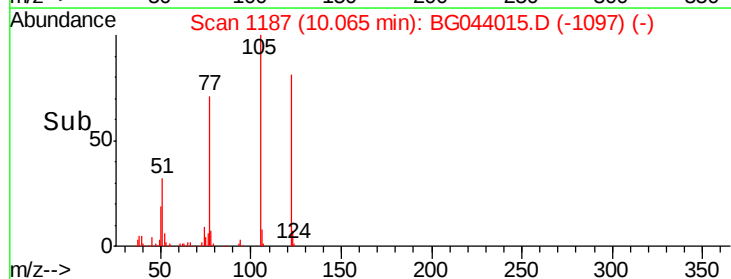
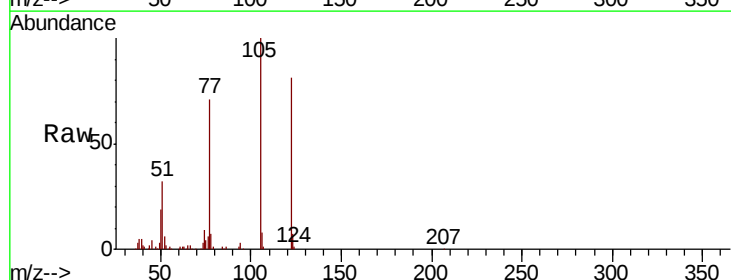
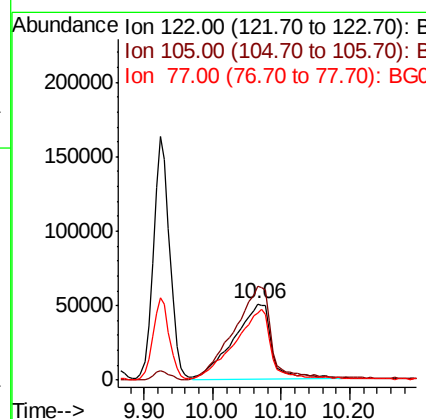
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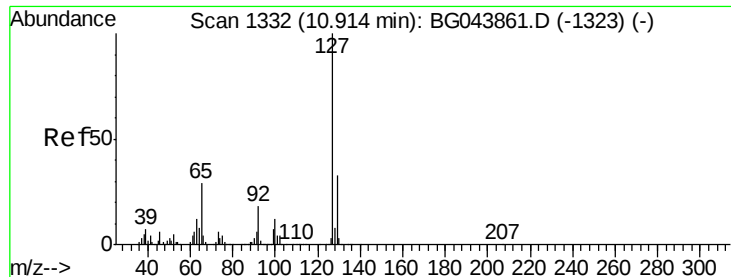
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#32
Benzoic acid
Concen: 34.960 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	106.4	146.4
77	88.1	74.6	114.6





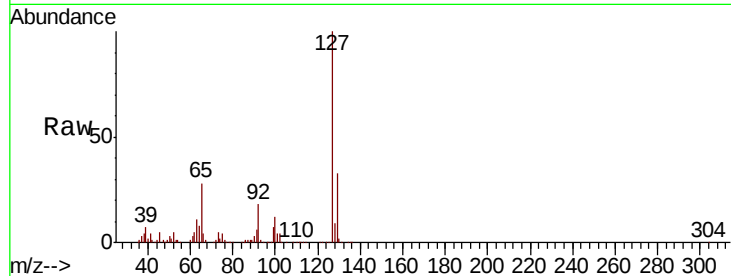
#33
4-Chloroaniline
Concen: 37.545 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		474925		
129	33.3	26.6	40.0		
65	27.6	23.3	34.9		
92	17.8	14.7	22.1		

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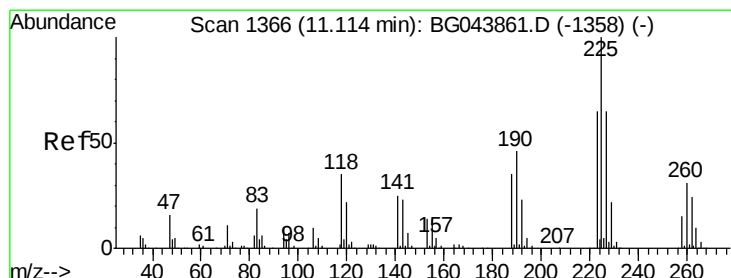
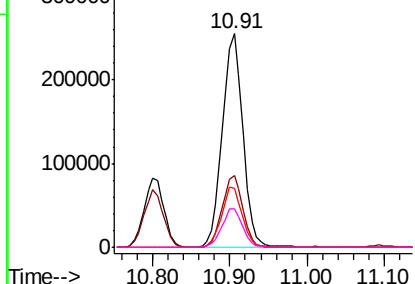
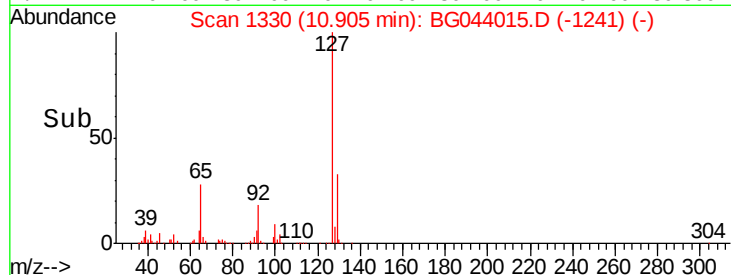
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

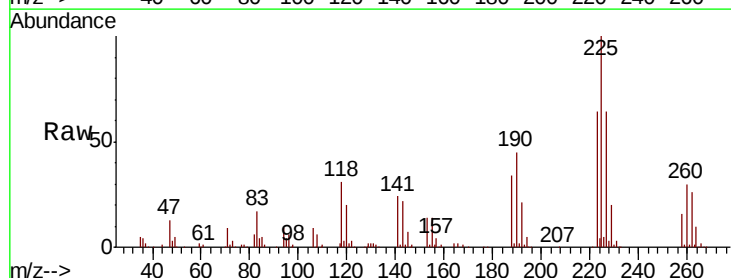
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.087 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		224747		
223	63.8	52.2	78.4		
227	63.9	52.1	78.1		

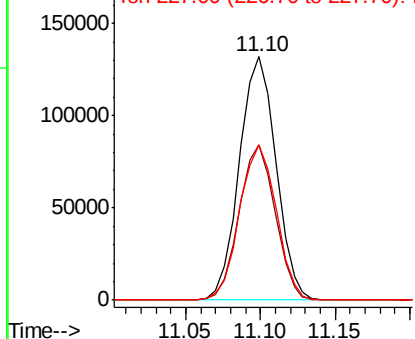
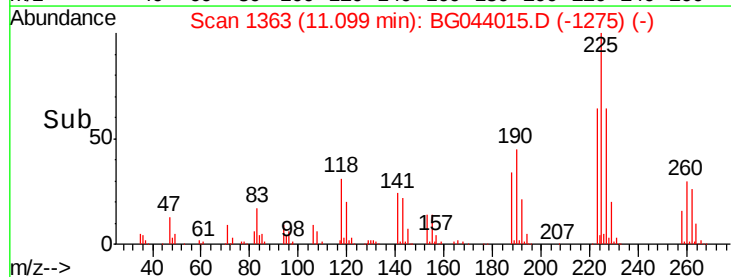


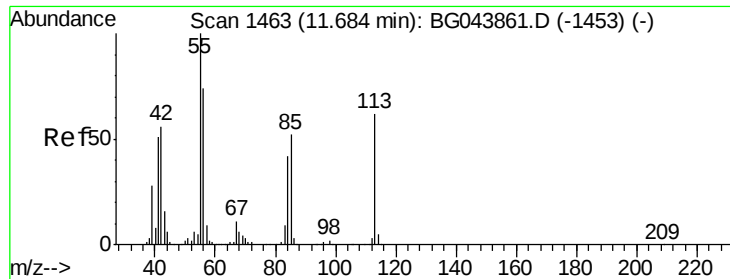
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





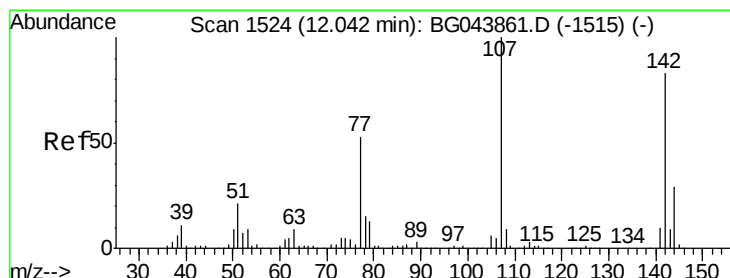
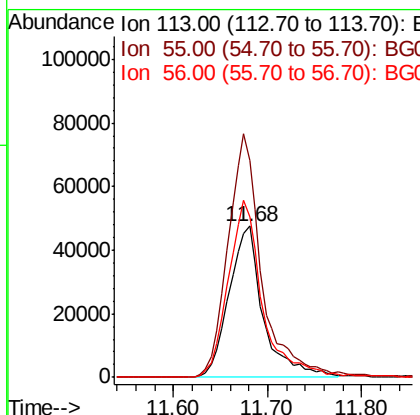
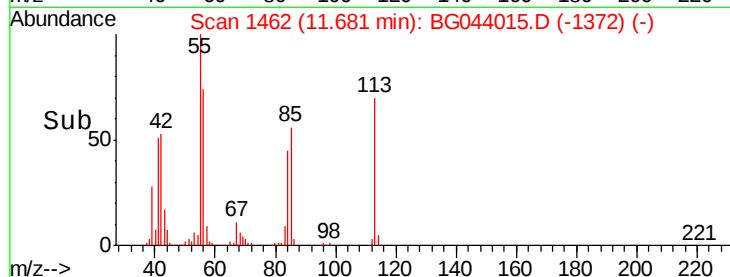
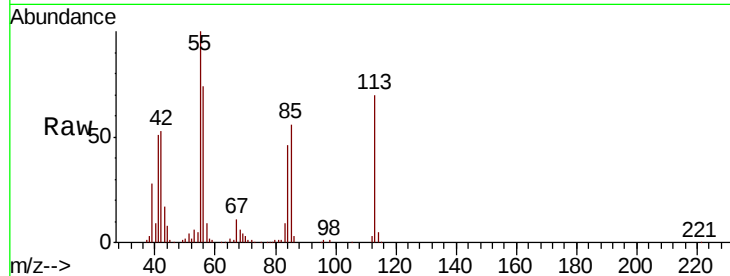
#35
Caprolactam
Concen: 37.402 ng
RT: 11.68 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.0	142.5	182.5
56	106.1	101.4	141.4

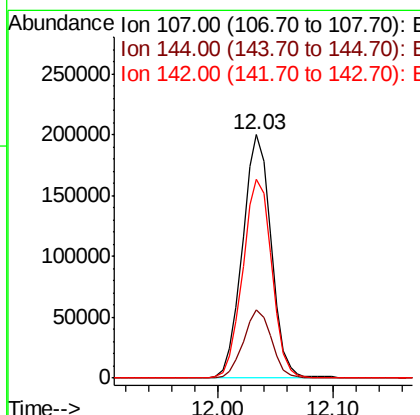
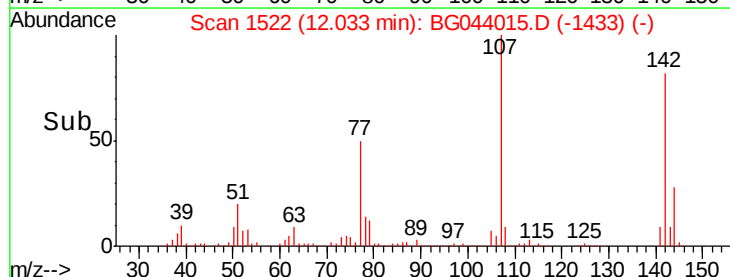
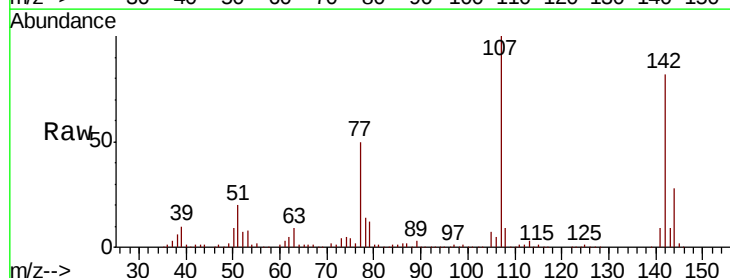
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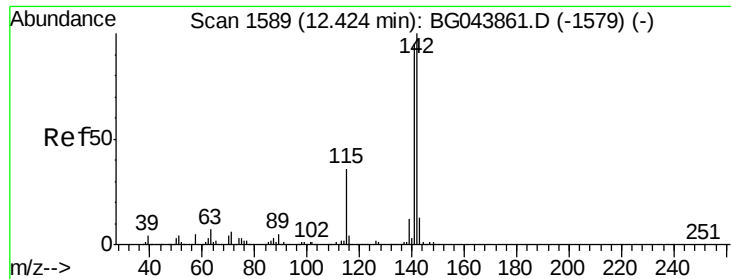
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#36
4-Chloro-3-methylphenol
Concen: 37.657 ng
RT: 12.03 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	23.4	35.2
142	81.9	66.3	99.5





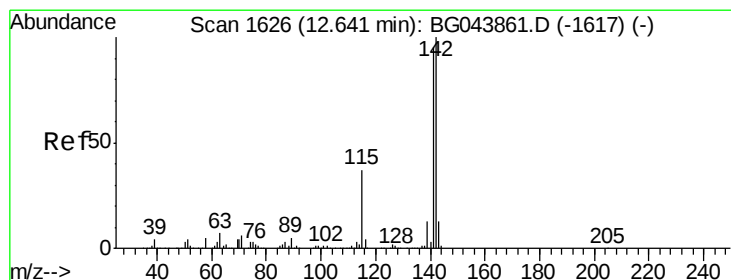
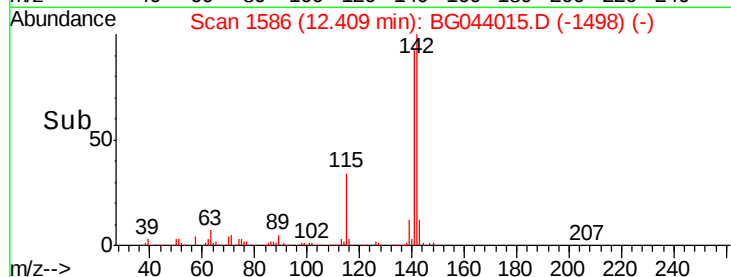
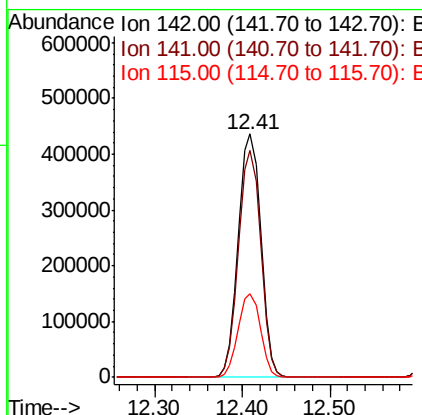
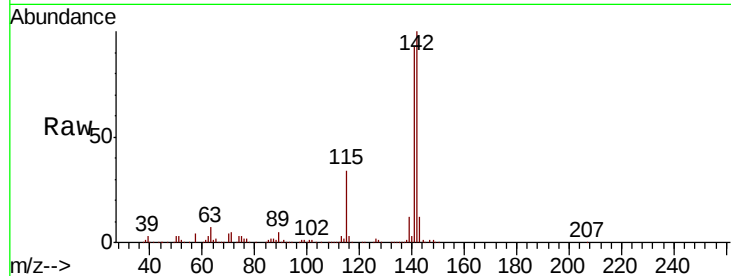
#37
2-Methylnaphthalene
Concen: 38.013 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.8	113.8
115	34.3	28.6	42.8

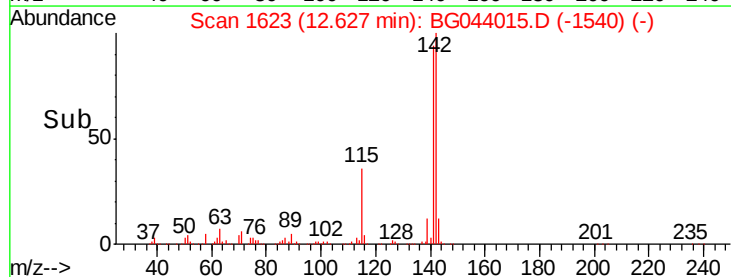
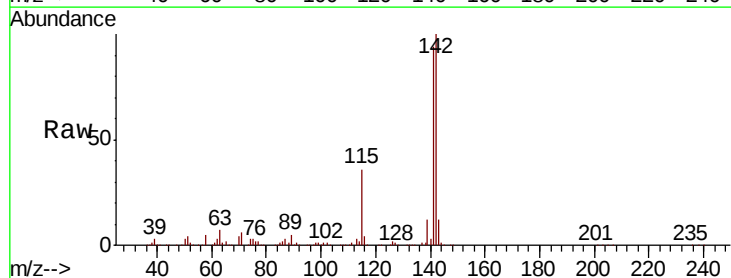
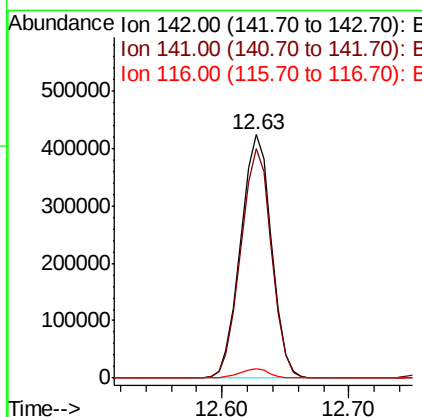
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#38
1-Methylnaphthalene
Concen: 37.866 ng
RT: 12.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	76.0	114.0
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

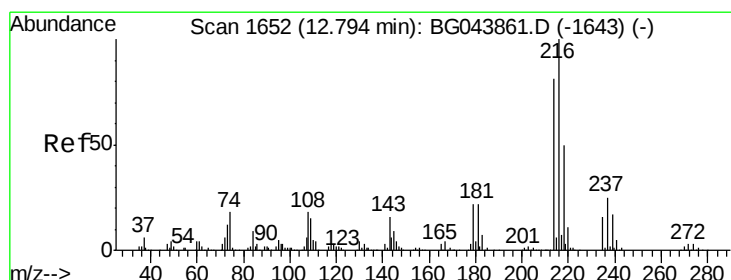
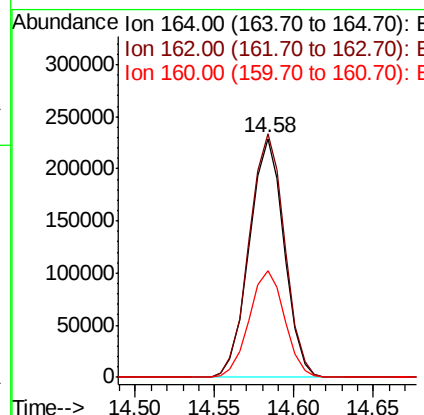
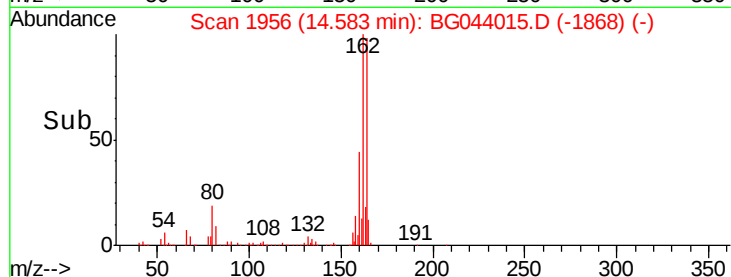
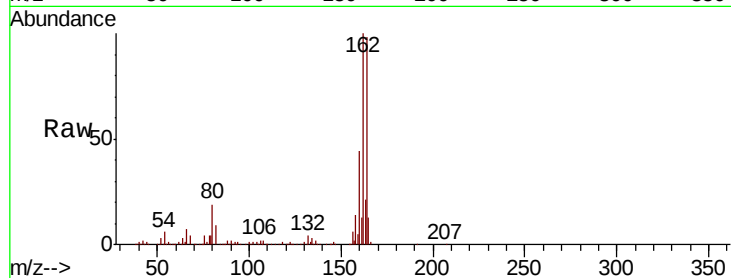
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	83.0	124.4	
160	45.0	36.1	54.1	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.712 ng

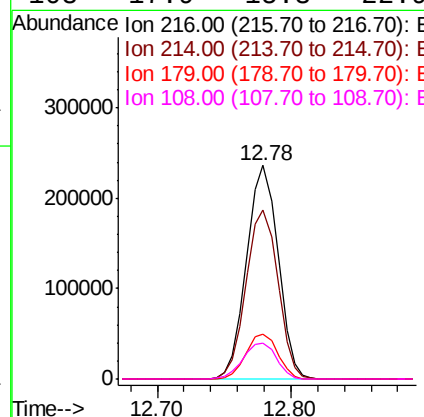
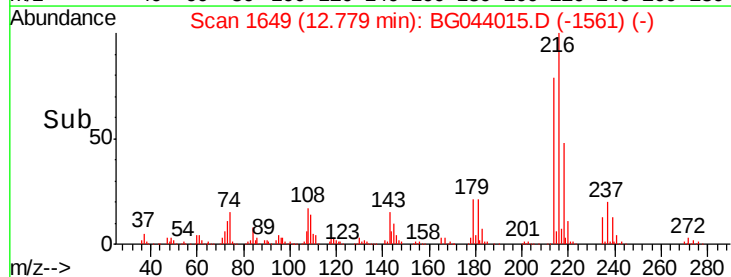
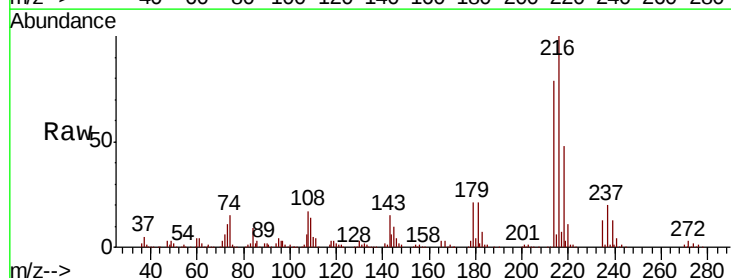
RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.8	95.8	
179	21.5	17.3	25.9	
108	17.9	15.3	22.9	





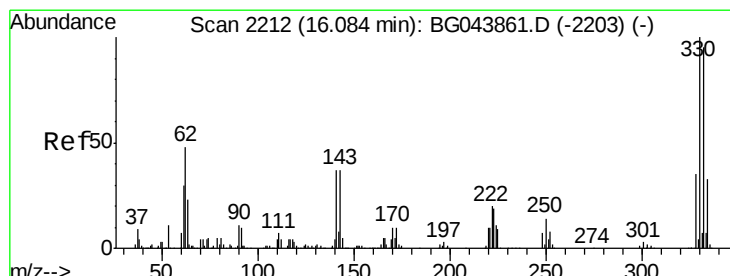
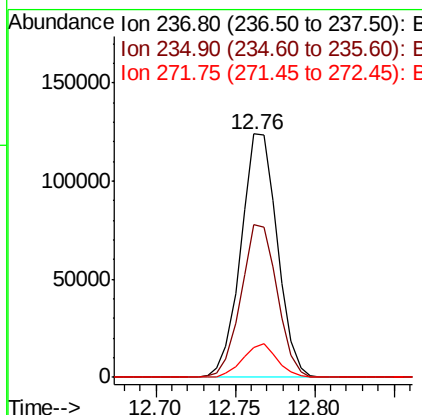
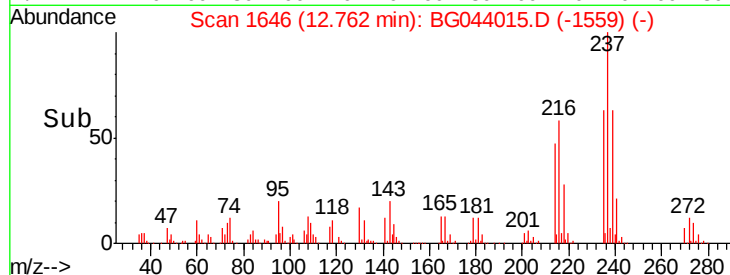
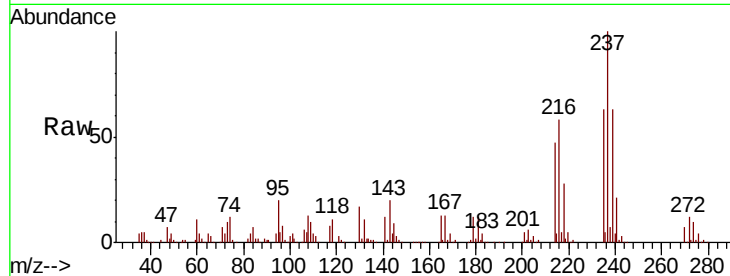
#41
Hexachlorocyclopentadiene
Concen: 37.261 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.6	41.1	81.1
272	12.4	0.0	31.7

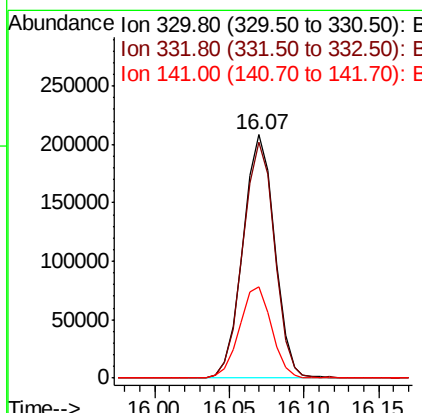
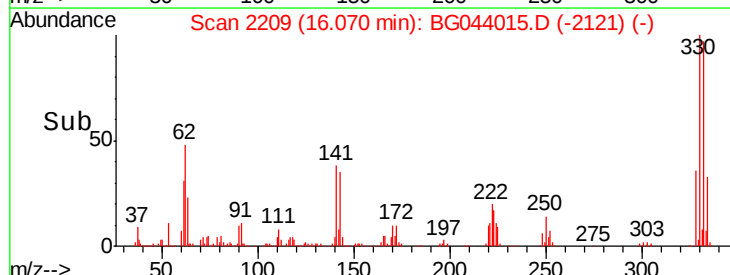
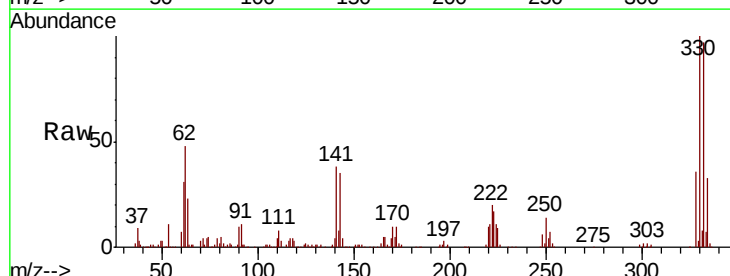
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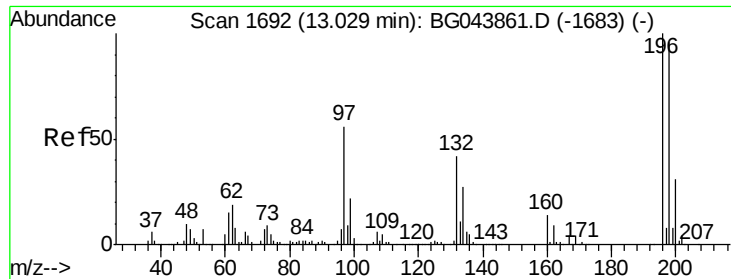
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#42
2,4,6-Tribromophenol
Concen: 83.920 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	77.2	115.8
141	38.1	33.1	49.7





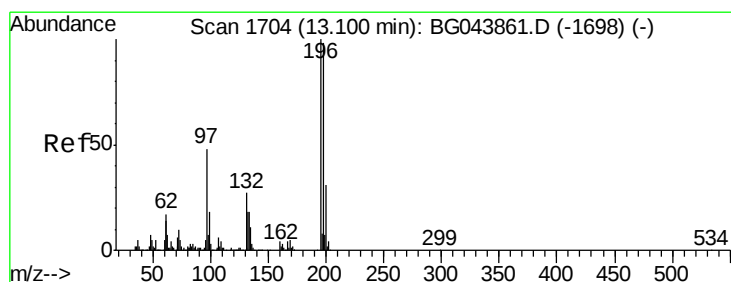
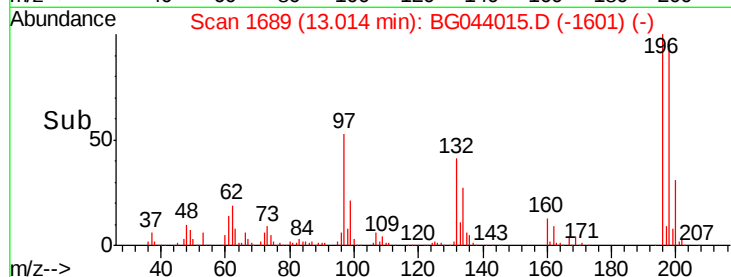
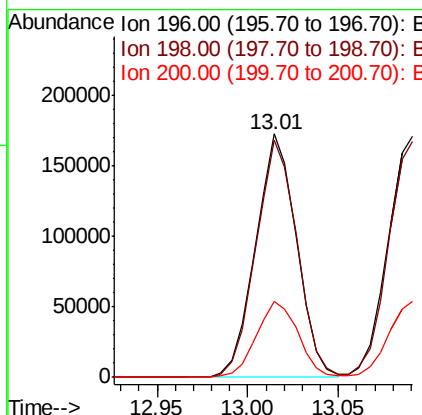
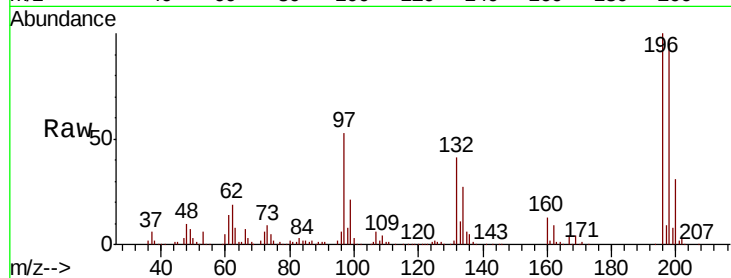
#43
 2,4,6-Trichlorophenol
 Concen: 38.465 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.6	115.0
200	31.1	24.6	37.0

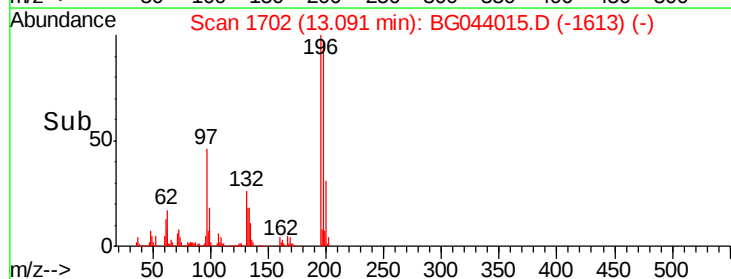
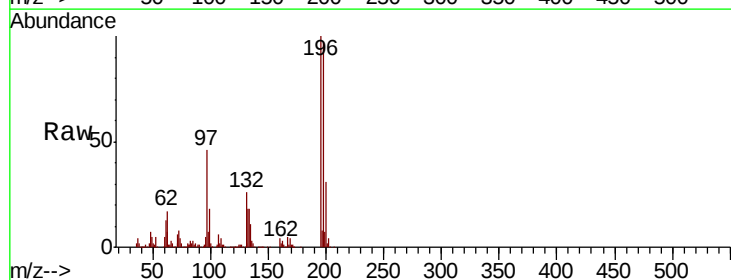
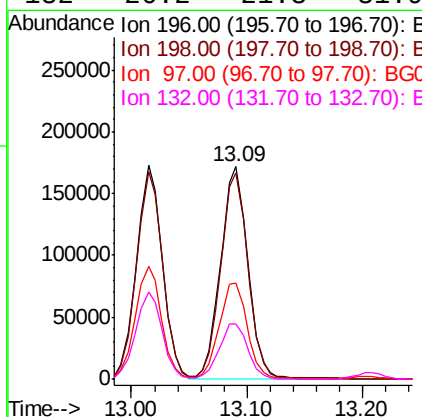
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#44
 2,4,5-Trichlorophenol
 Concen: 38.763 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.3	117.5
97	45.6	38.8	58.2
132	26.2	21.3	31.9





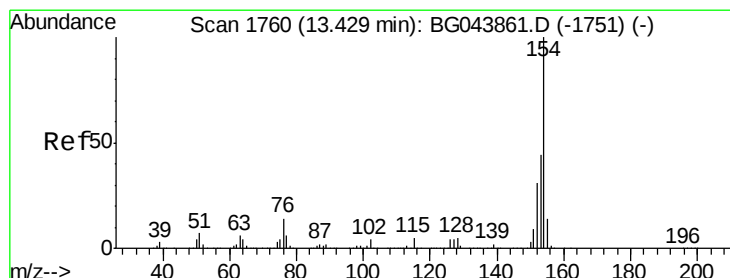
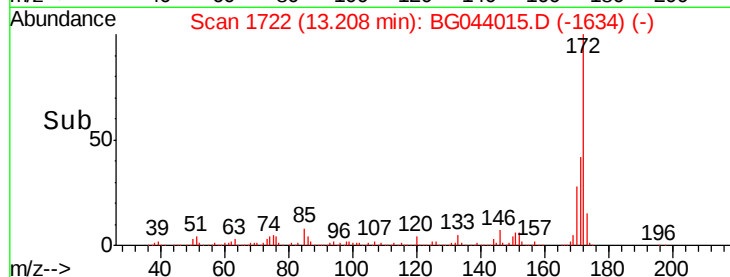
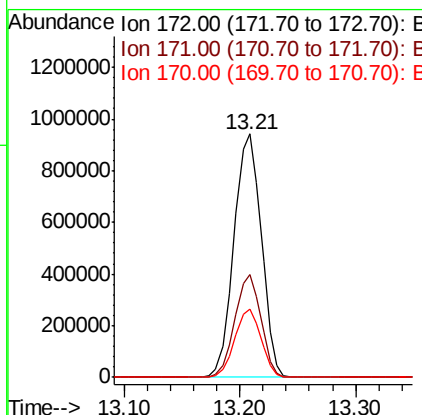
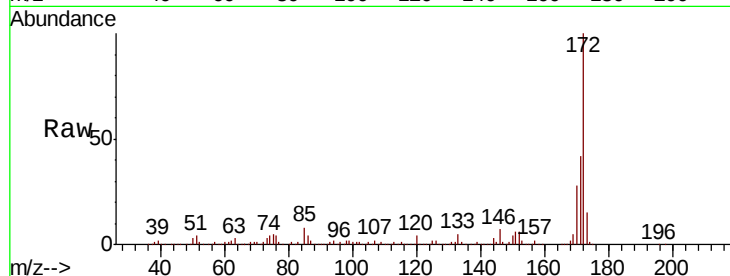
#45
2-Fluorobiphenyl
Concen: 80.225 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.0	35.8	53.8
170	28.2	24.2	36.4

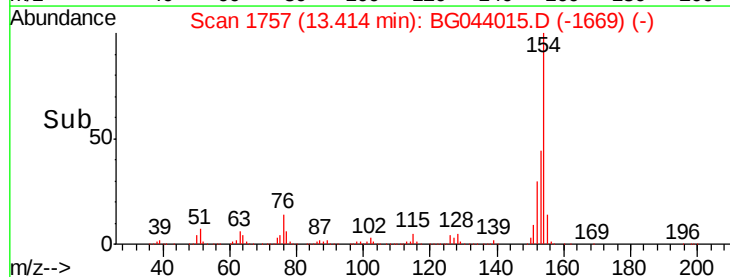
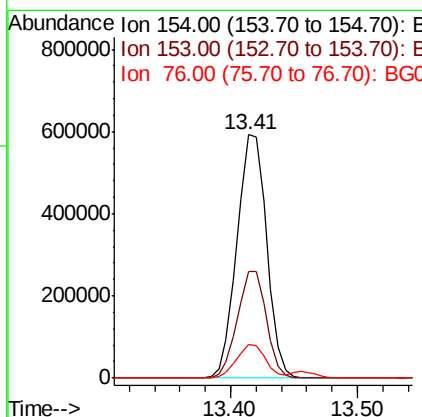
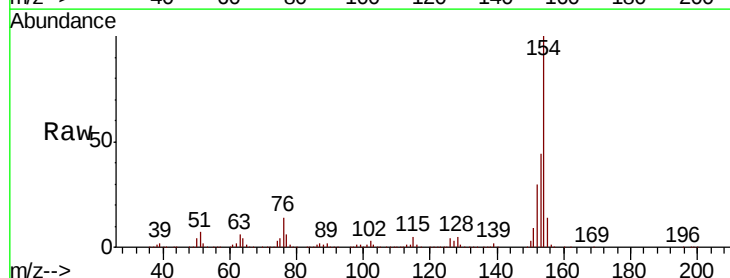
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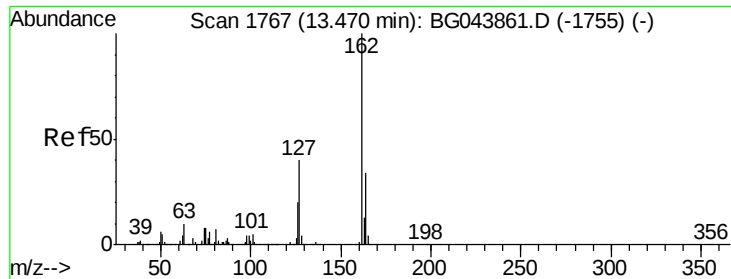
mohammad
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#46
1,1'-Biphenyl
Concen: 38.390 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.6	63.6
76	13.6	0.0	34.4





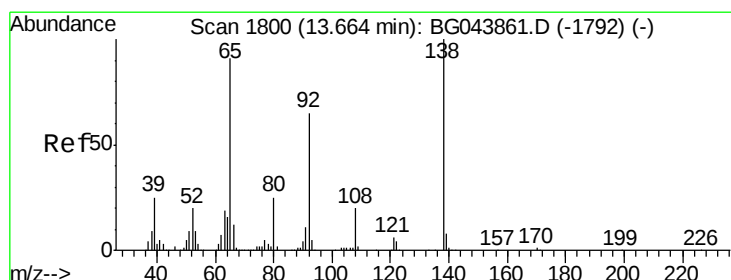
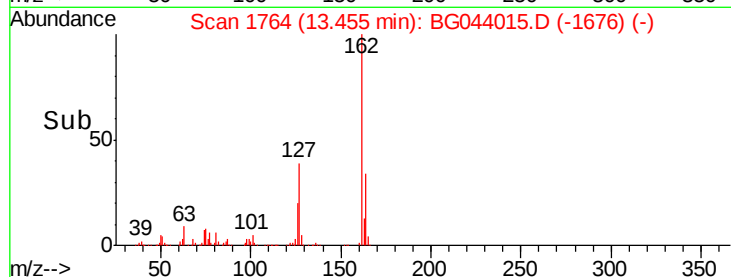
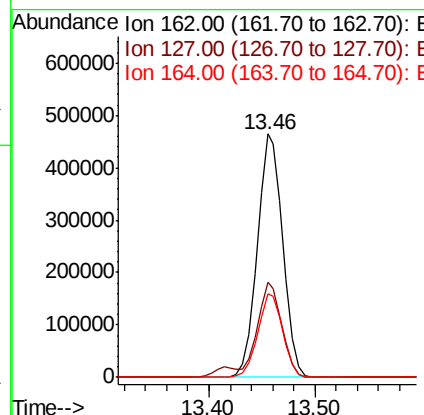
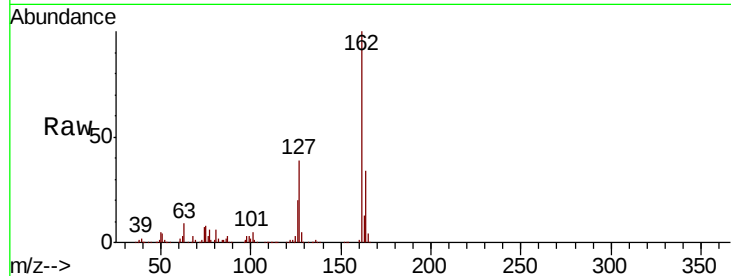
#47
 2-Chloronaphthalene
 Concen: 38.435 ng
 RT: 13.46 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	777173		
127	39.3		32.1	48.1
164	34.3		27.5	41.3

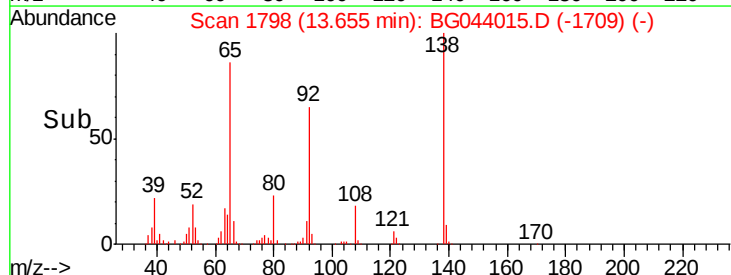
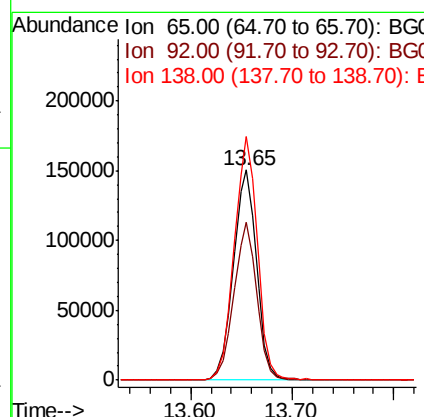
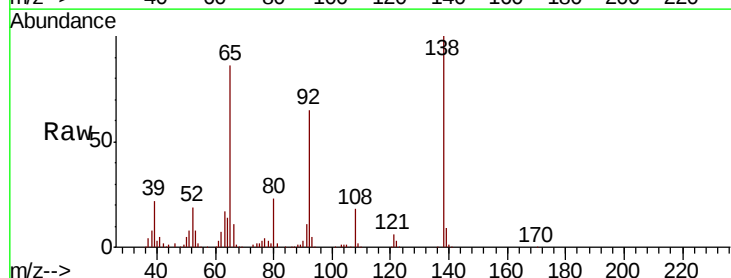
Manual Integrations
 APPROVED

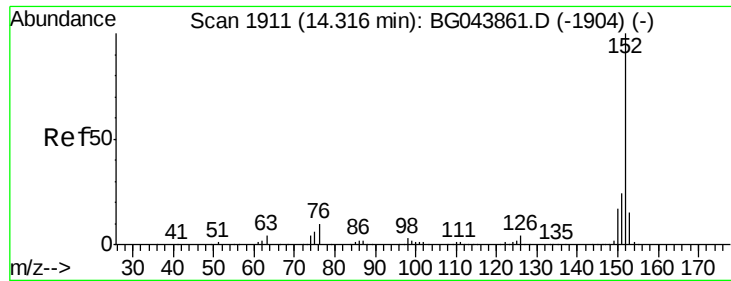
mohammad
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#48
 2-Nitroaniline
 Concen: 36.900 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	240013		
92	75.0		57.4	86.2
138	115.9		88.2	132.4





#49

Acenaphthylene

Concen: 39.159 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1138075

Ion Ratio Lower Upper

152 100

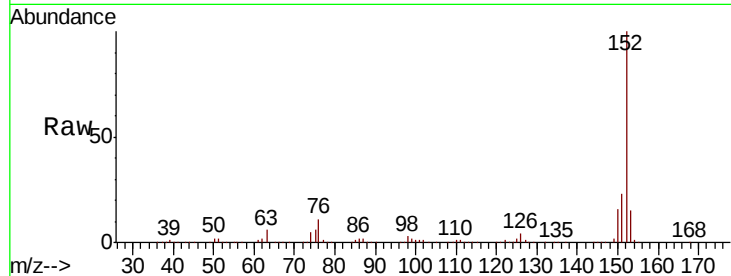
151 22.7 19.4 29.2

153 15.1 12.0 18.0

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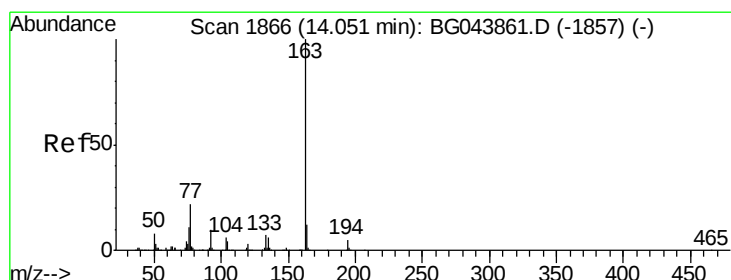
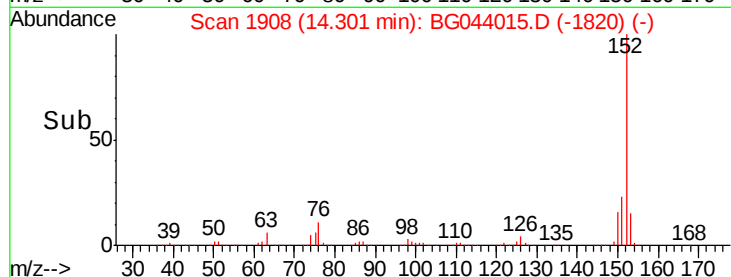
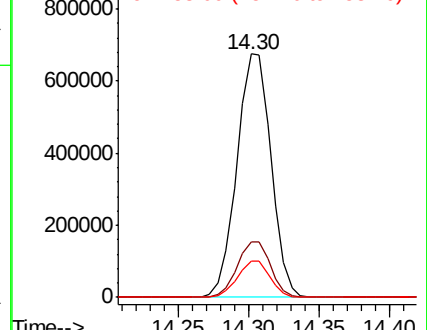
1/14/2020 12:24:40 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.620 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

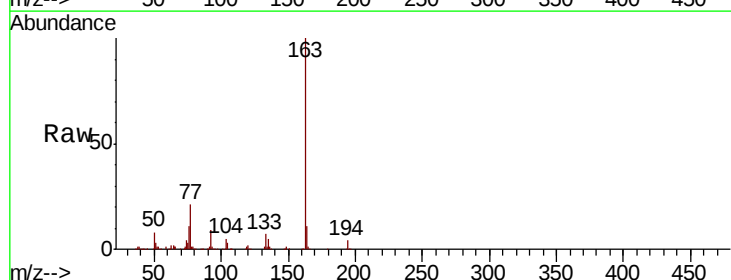
Tgt Ion:163 Resp: 957051

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

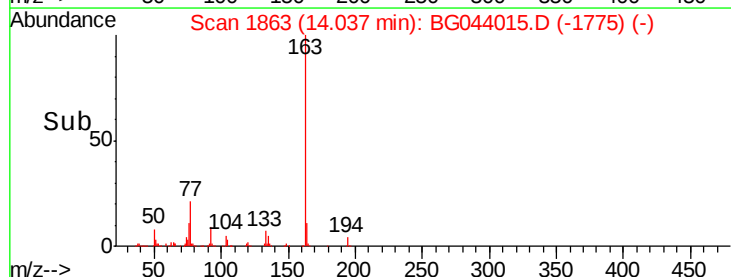
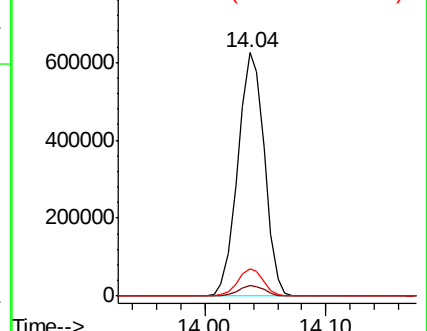
164 11.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





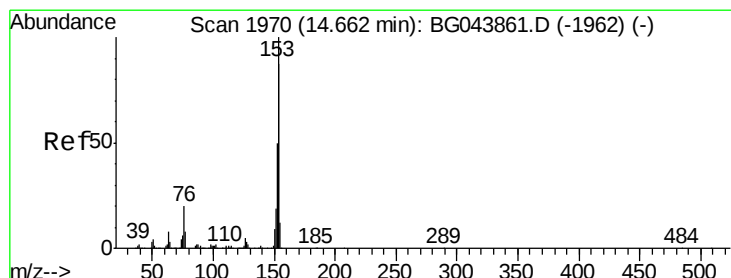
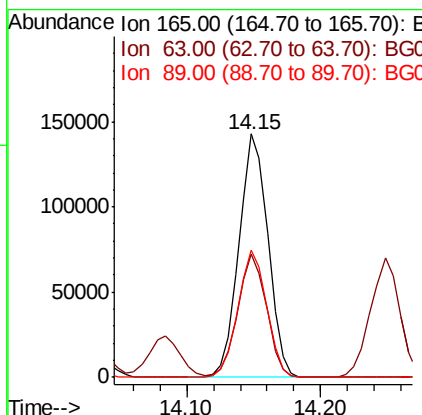
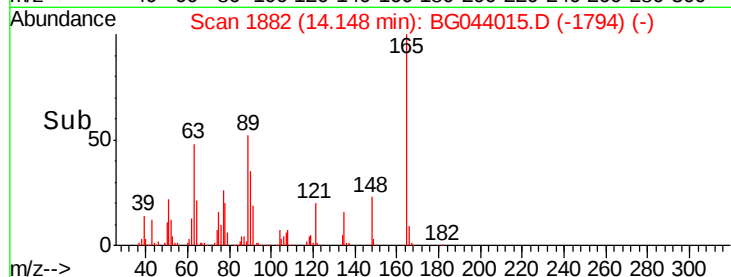
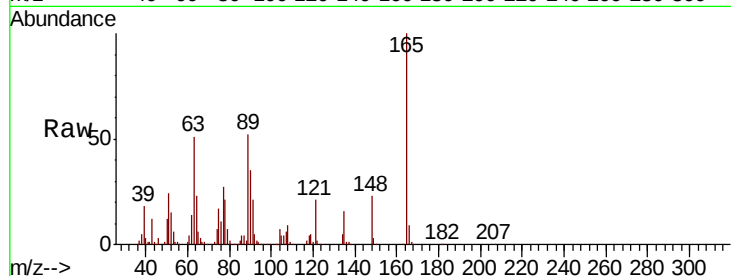
#51
2,6-Dinitrotoluene
Concen: 38.249 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	43.1	64.7
89	52.2	43.8	65.6

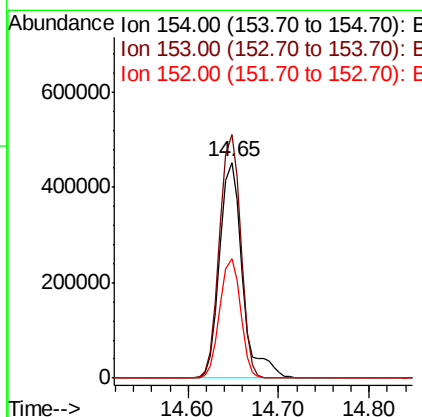
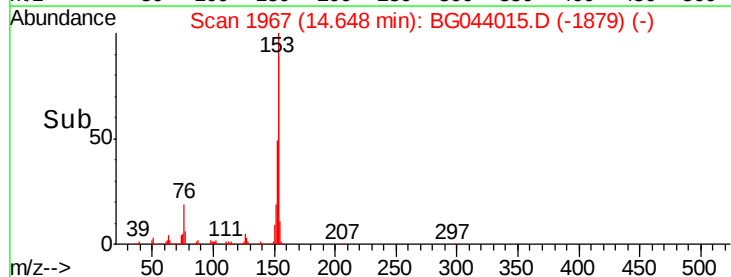
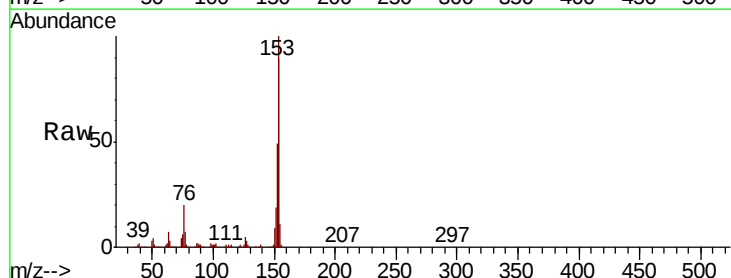
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#52
Acenaphthene
Concen: 38.736 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.6	137.4
152	55.2	45.4	68.0





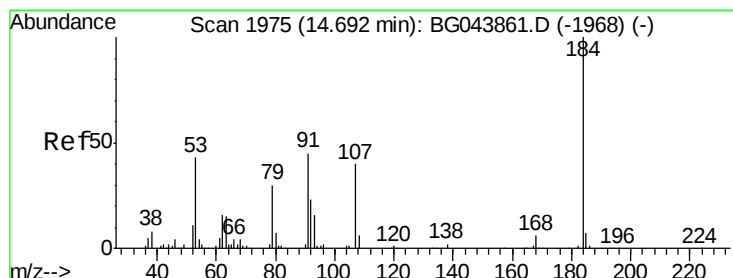
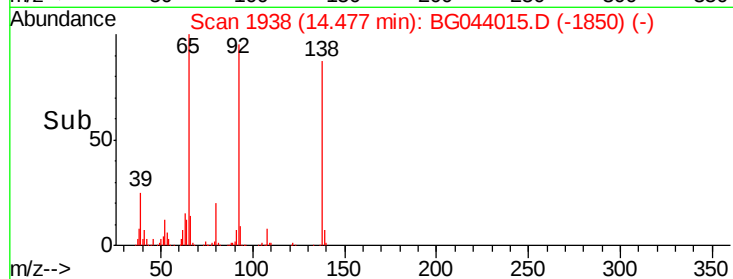
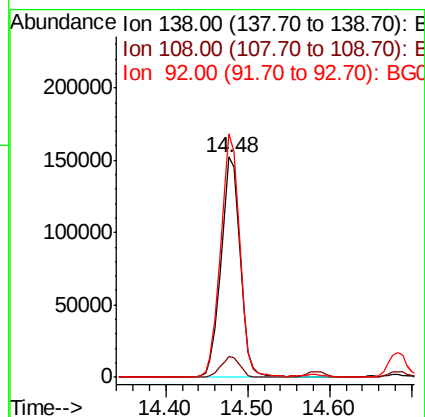
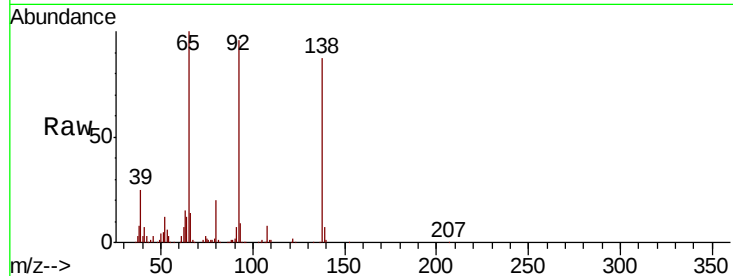
#53
3-Nitroaniline
Concen: 39.509 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.2
92	110.5	92.1	138.1

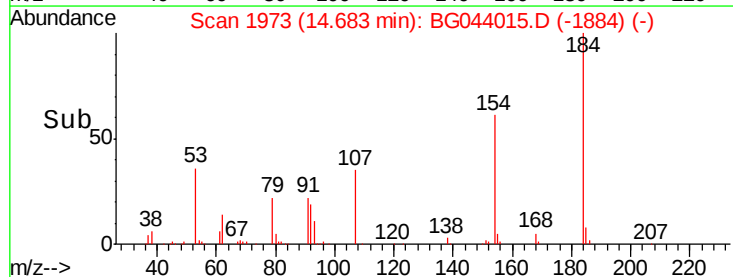
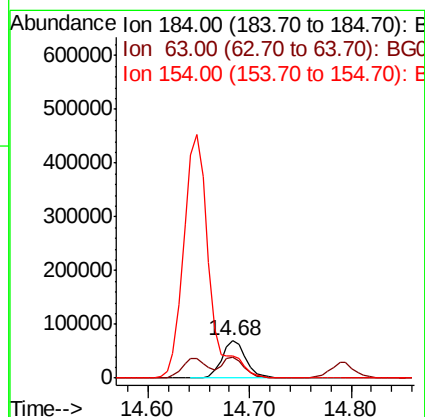
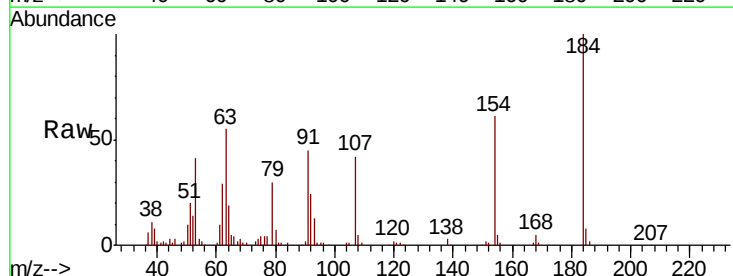
Manual Integrations
APPROVED

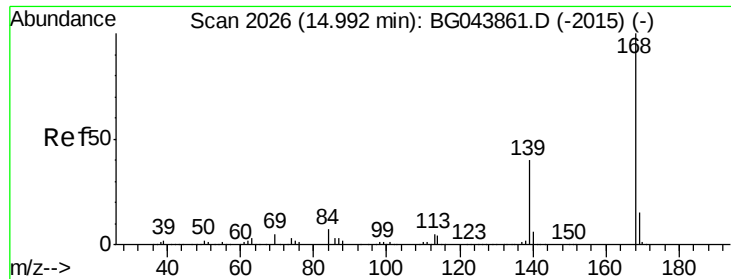
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#54
2,4-Dinitrophenol
Concen: 43.472 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.9	46.6	70.0
154	61.0	50.2	75.4





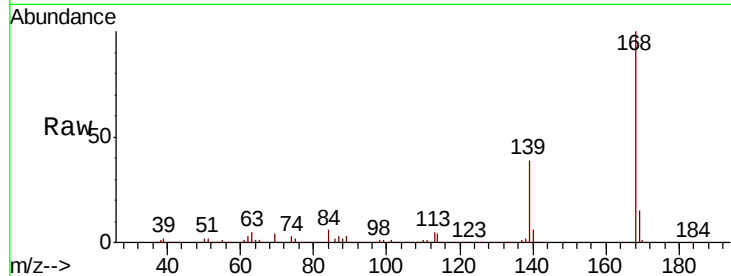
#55
Dibenzofuran
Concen: 39.492 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.2	48.2
169	15.0	12.2	18.2

Manual Integrations
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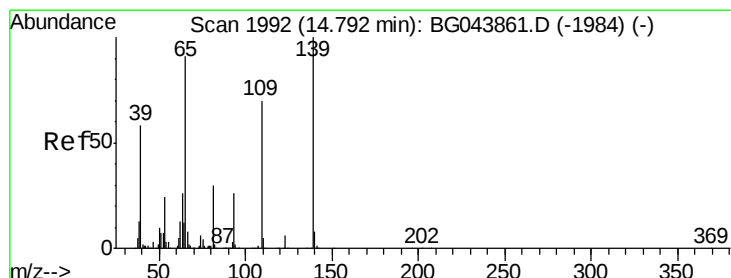
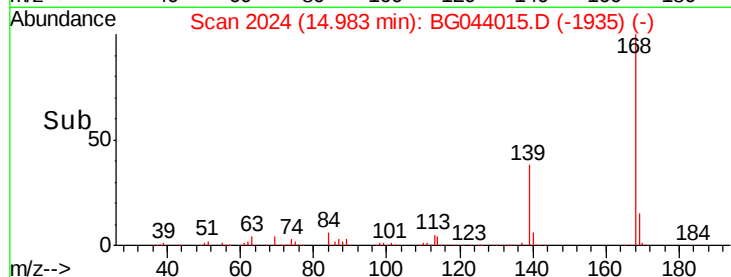
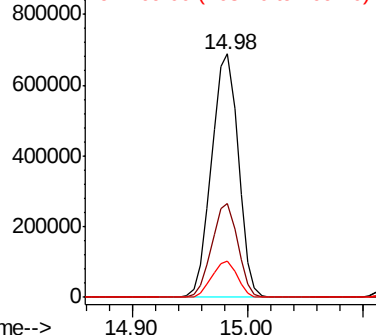


Abundance

Ion 168.00 (167.70 to 168.70): E

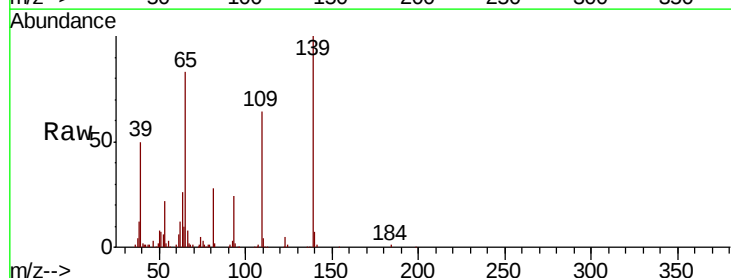
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 39.411 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.0	50.4	90.4
65	82.6	71.4	111.4

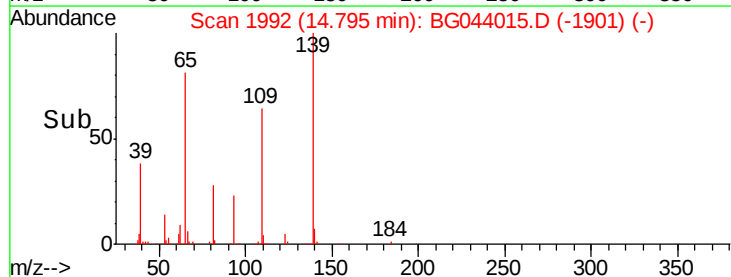
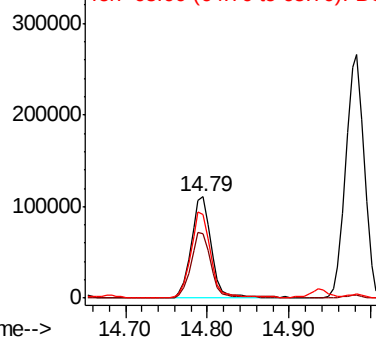


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





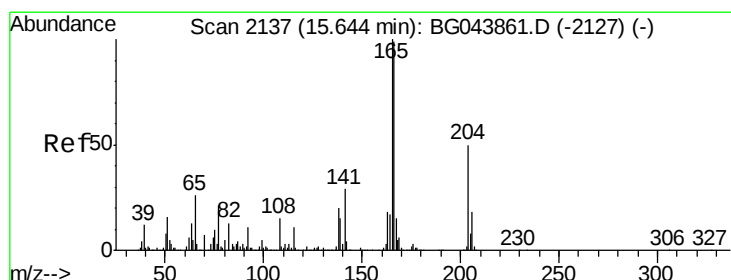
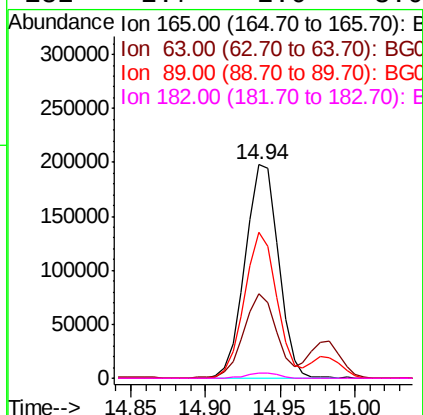
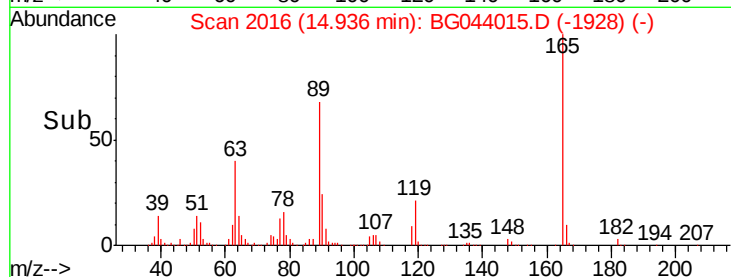
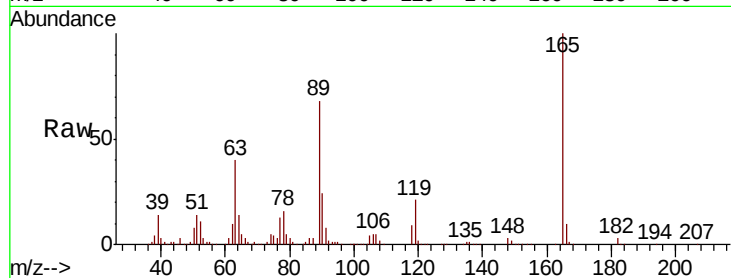
#57
2,4-Dinitrotoluene
Concen: 40.077 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.6	31.9	47.9
89	68.5	53.8	80.6
182	2.7	2.0	3.0

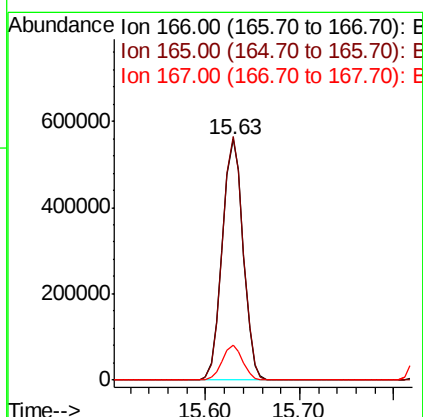
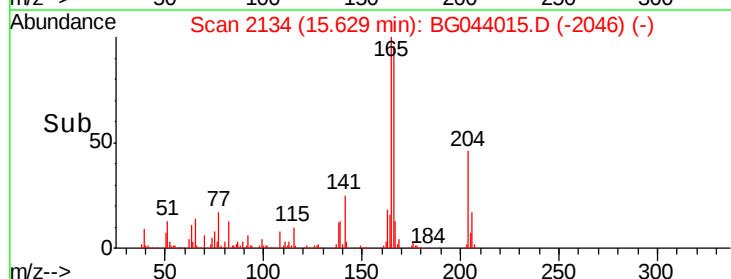
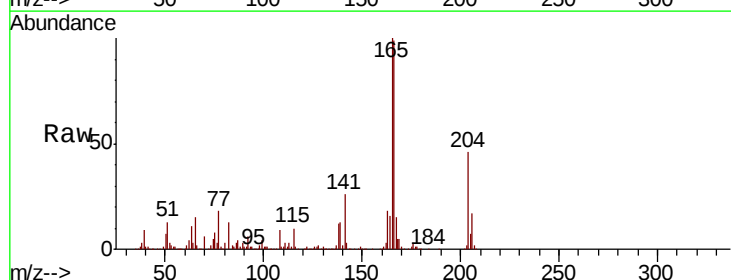
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#58
Fluorene
Concen: 38.952 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.8	121.2
167	14.7	12.1	18.1





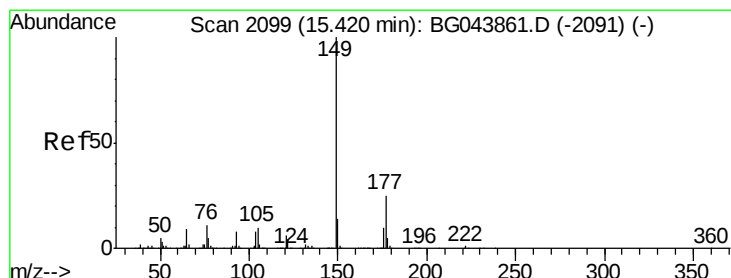
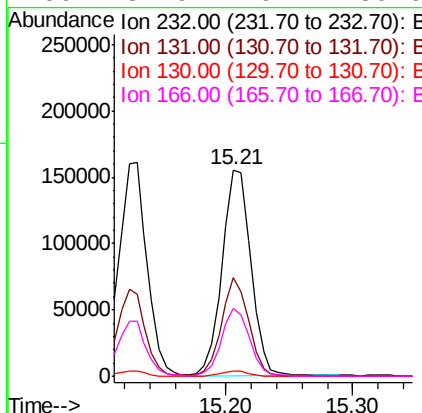
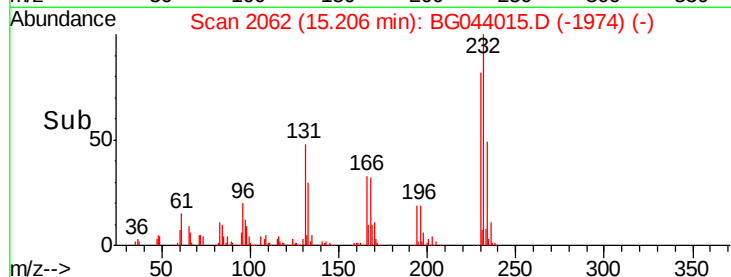
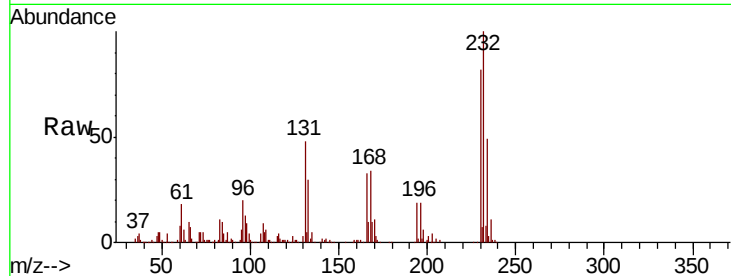
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.049 ng
RT: 15.21 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	243761		
131	44.4		38.2	57.2
130	2.6		2.2	3.2
166	31.9		26.4	39.6

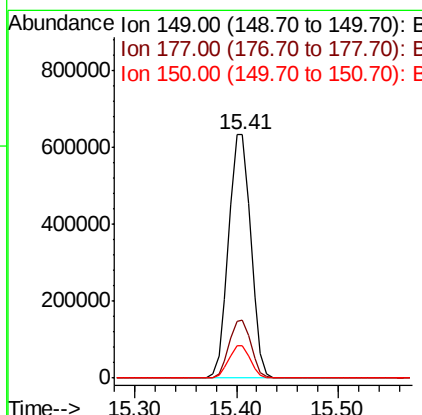
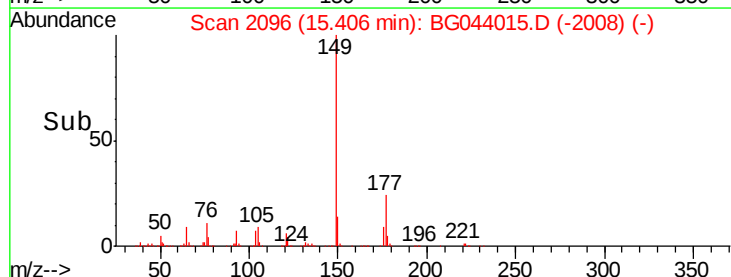
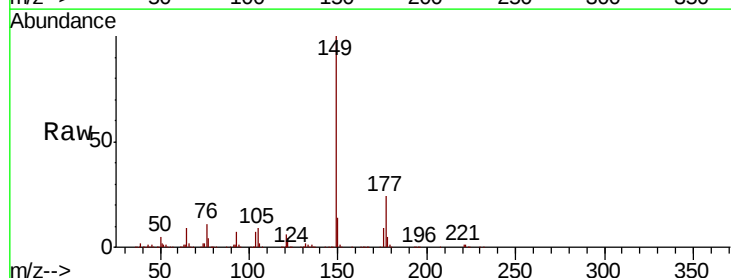
Manual Integrations
APPROVED

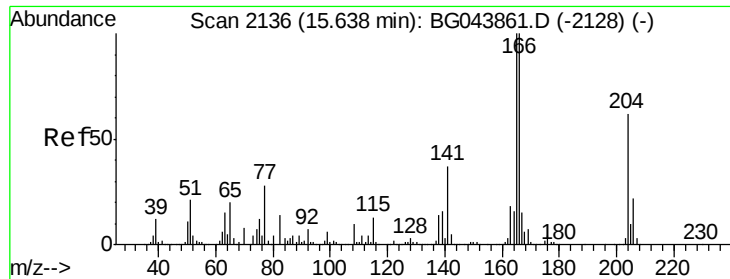
mohammad
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#60
Diethylphthalate
Concen: 38.903 ng
RT: 15.41 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	964243		
177	23.9		20.0	30.0
150	13.5		11.1	16.7





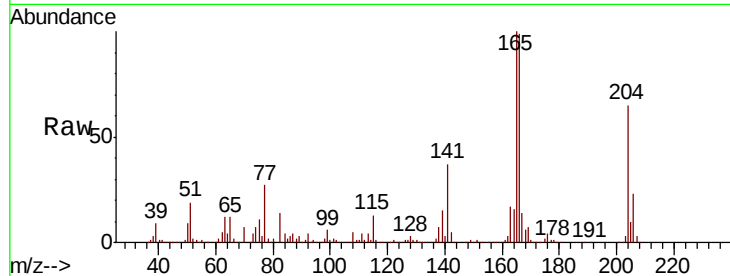
#61
4-Chlorophenyl-phenylether
Concen: 38.175 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.2	42.2
141	57.4	48.2	72.2

Manual Integrations
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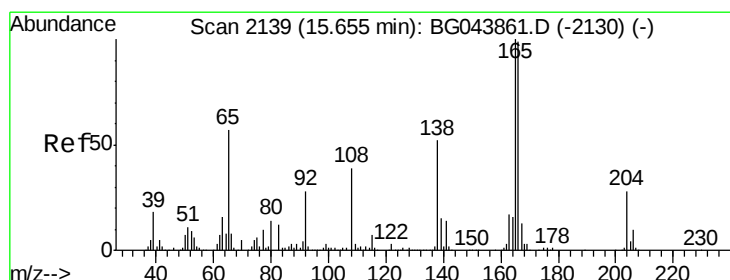
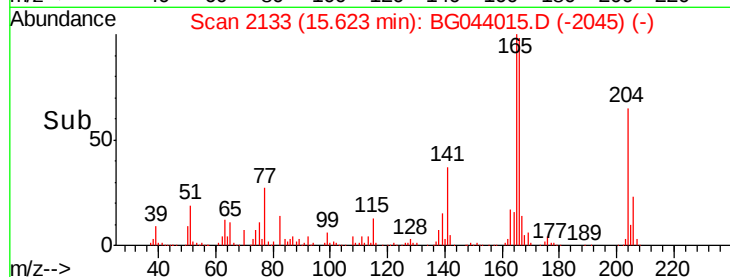
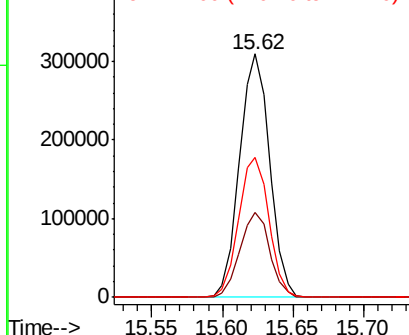


Abundance

Ion 204.00 (203.70 to 204.70): E

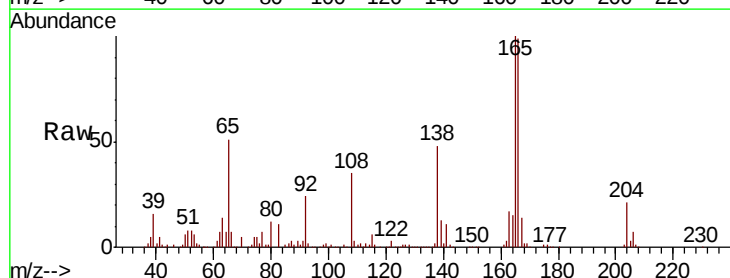
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.156 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	34.3	74.3
108	72.1	55.0	95.0

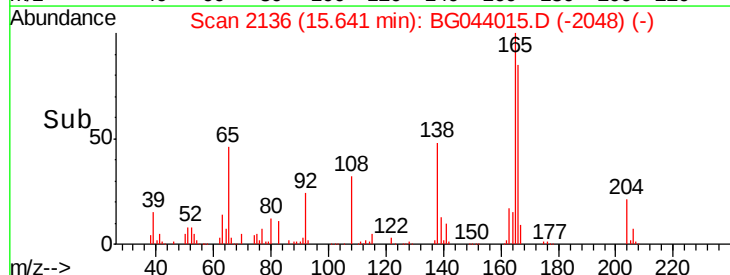
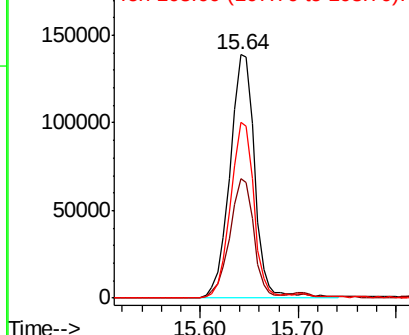


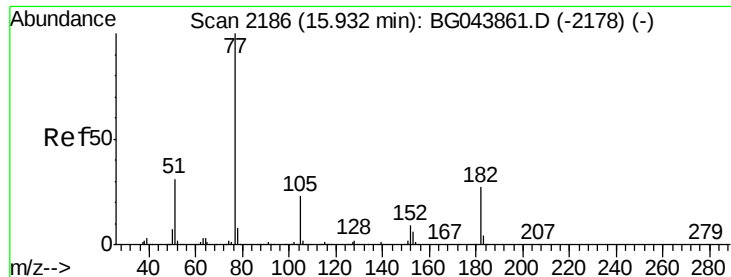
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





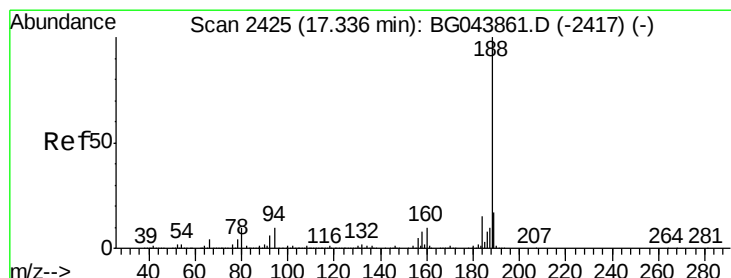
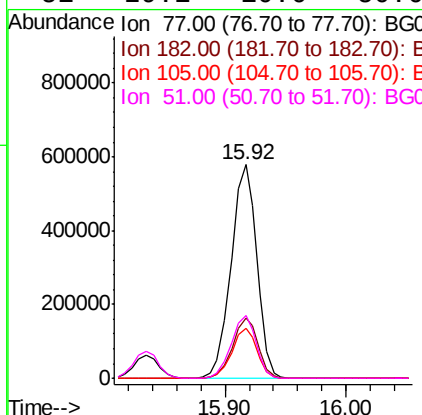
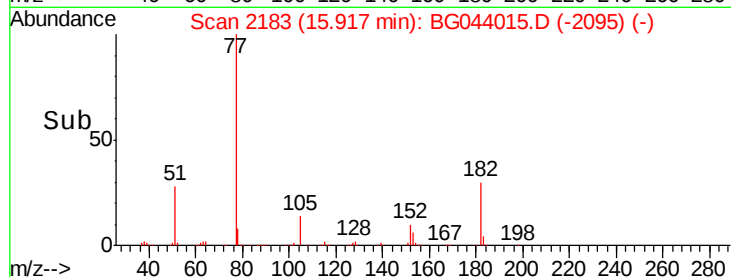
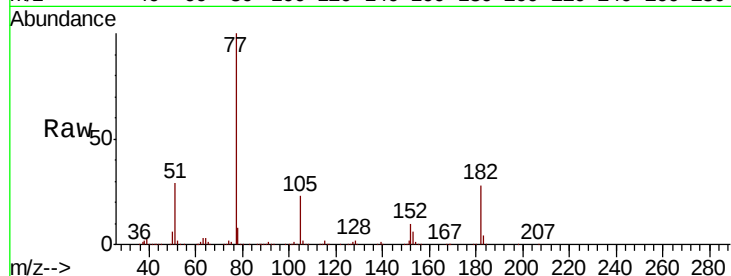
#63
Azobenzene
Concen: 37.274 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.4	7.3	47.3	
105	23.5	3.2	43.2	
51	29.1	10.6	50.6	

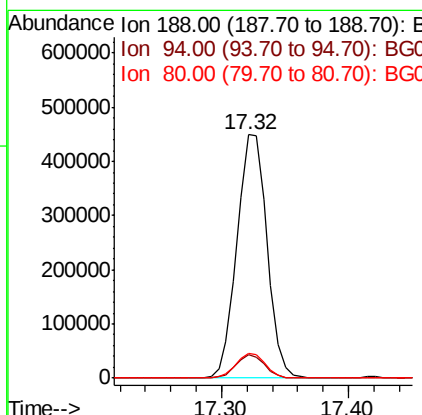
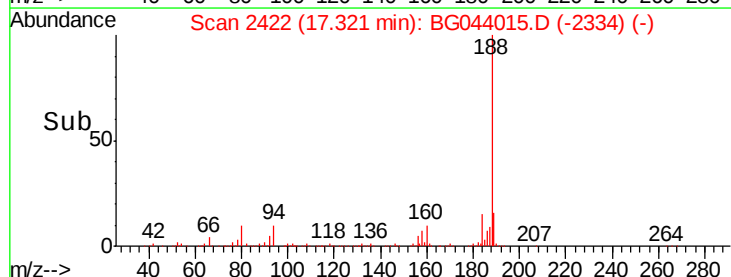
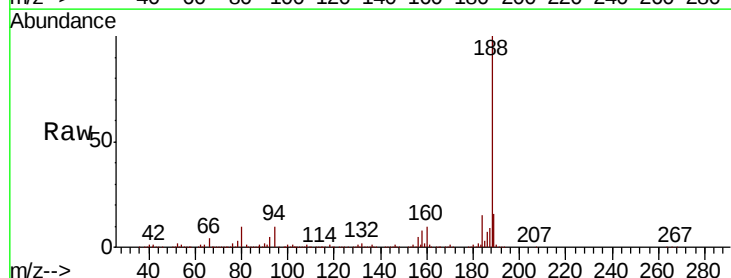
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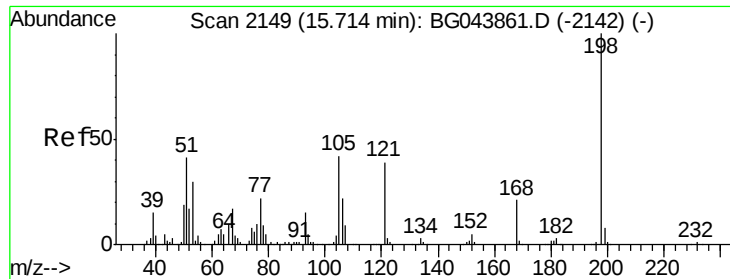
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	7.9	11.9	
80	10.2	8.2	12.4	





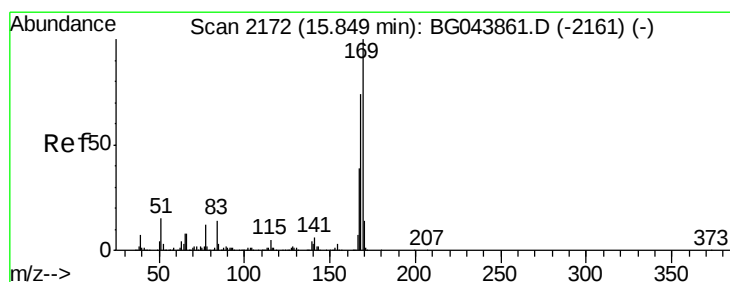
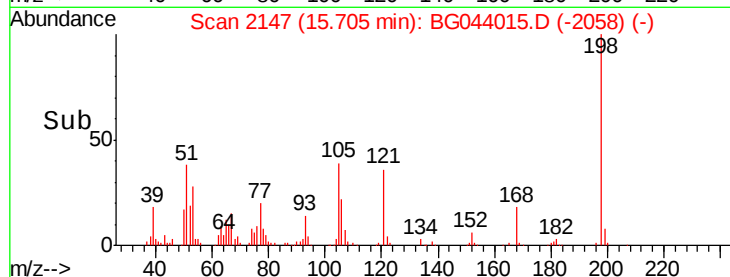
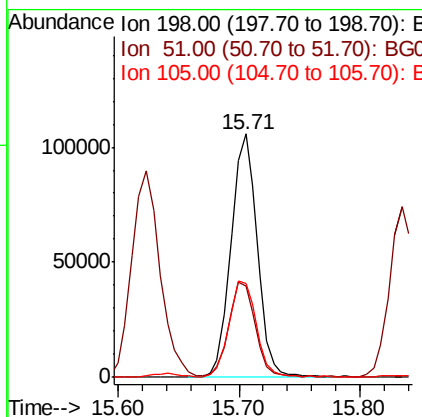
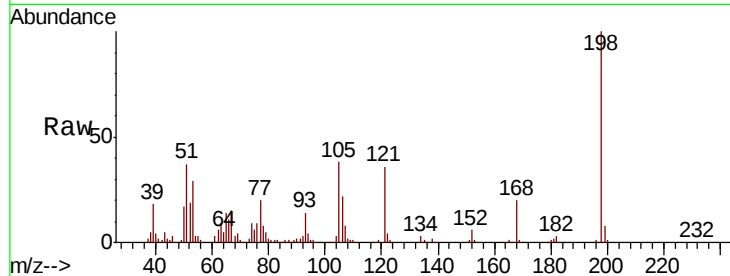
#65
4,6-Dinitro-2-methylphenol
Concen: 42.959 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	161018		
51	37.4	22.5	62.5	
105	38.5	22.3	62.3	

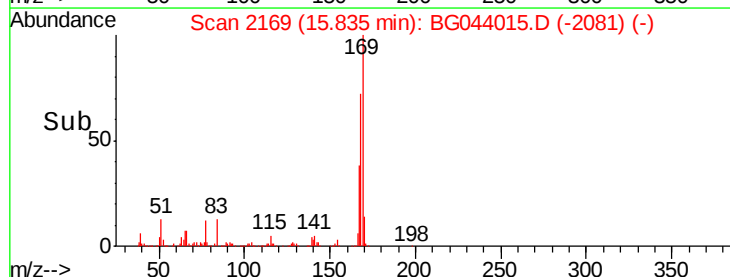
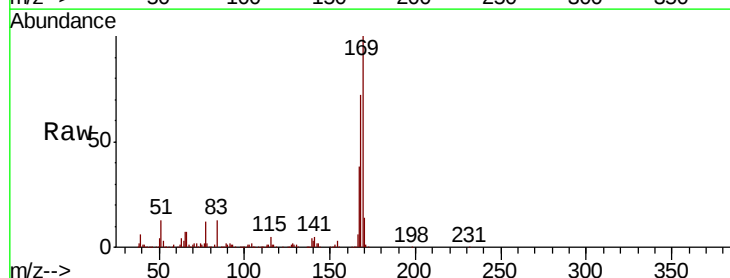
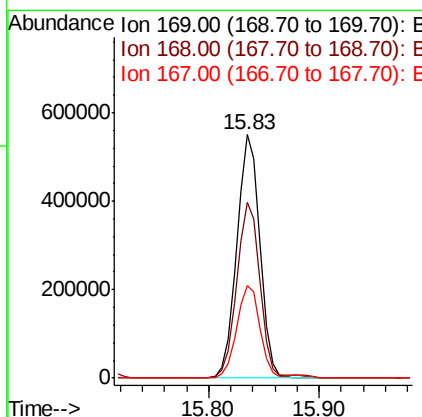
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#66
n-Nitrosodiphenylamine
Concen: 37.243 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	807401		
168	72.0	59.0	88.6	
167	37.8	31.4	47.0	





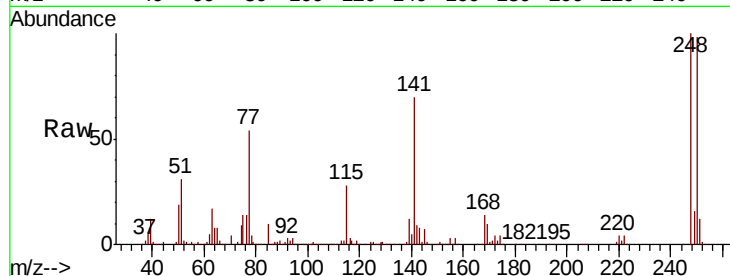
#67
4-Bromophenyl-phenylether
Concen: 36.532 ng
RT: 16.52 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.2	117.2
141	69.5	59.3	88.9

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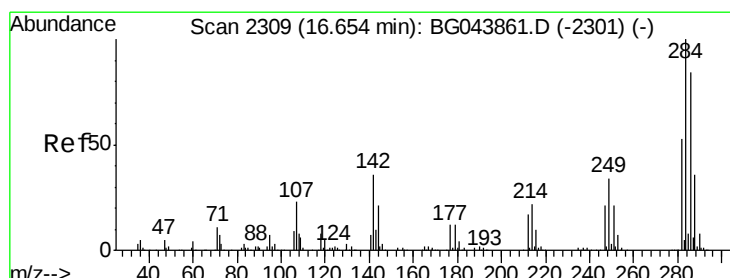
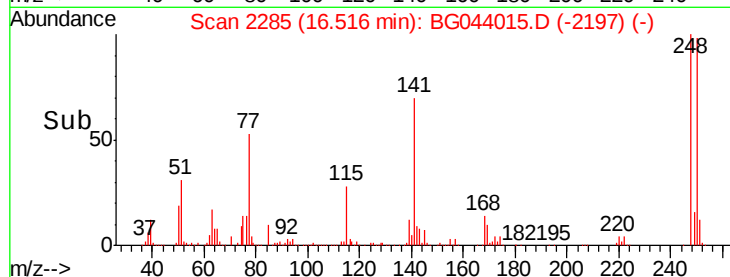
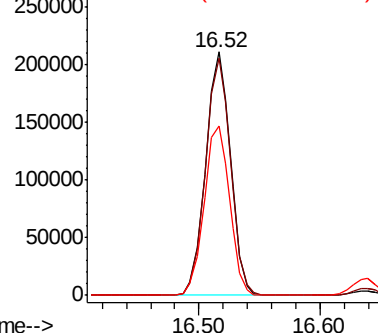


Abundance

Ion 248.00 (247.70 to 248.70): E

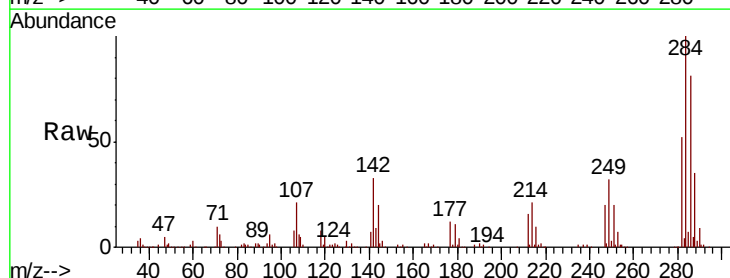
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.472 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	28.6	43.0
249	31.6	27.0	40.6

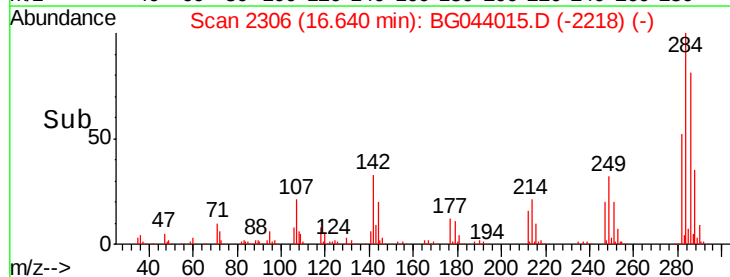
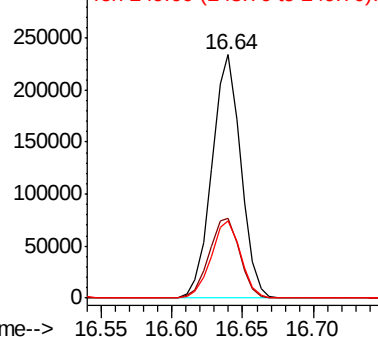


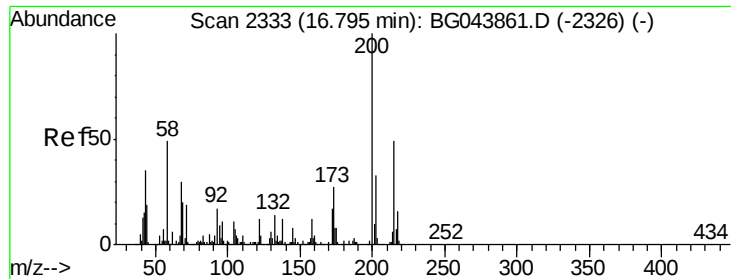
Abundance

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





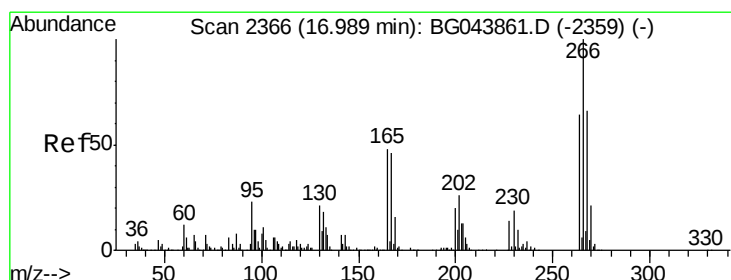
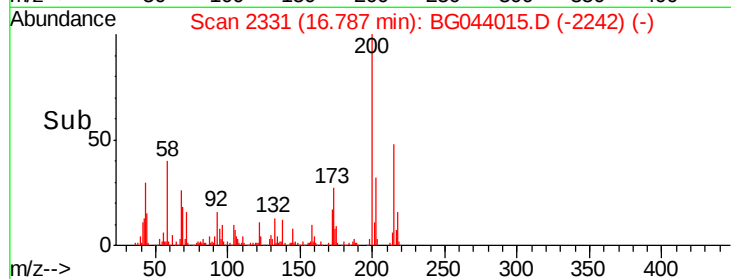
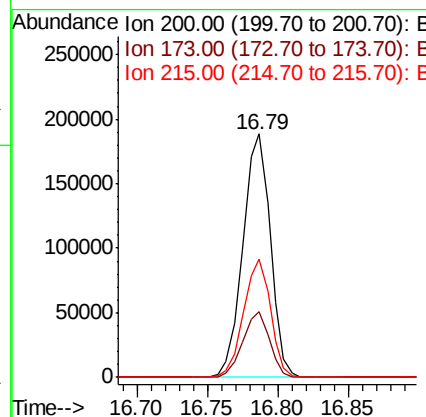
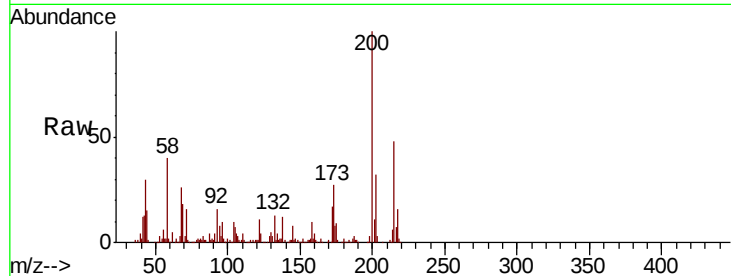
#69
Atrazine
Concen: 36.323 ng
RT: 16.79 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	6.6	46.6
215	48.4	28.6	68.6

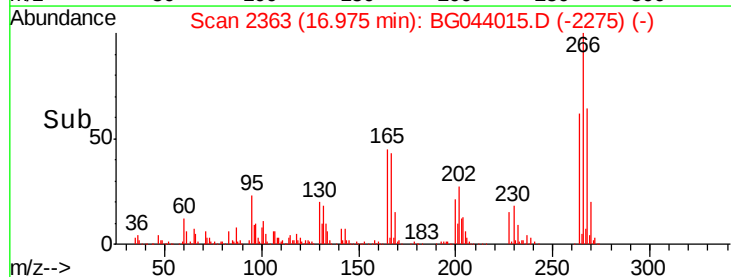
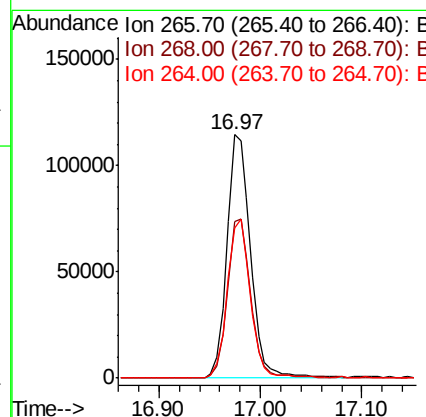
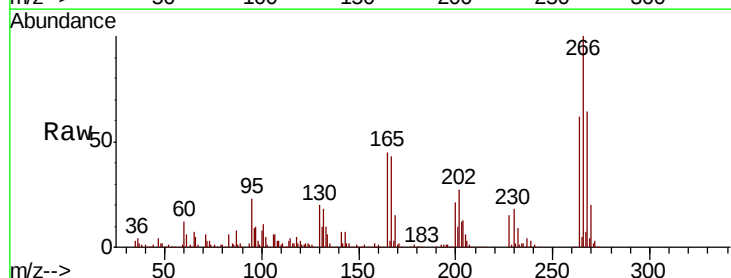
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#70
Pentachlorophenol
Concen: 37.579 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	52.6	79.0
264	61.8	50.8	76.2





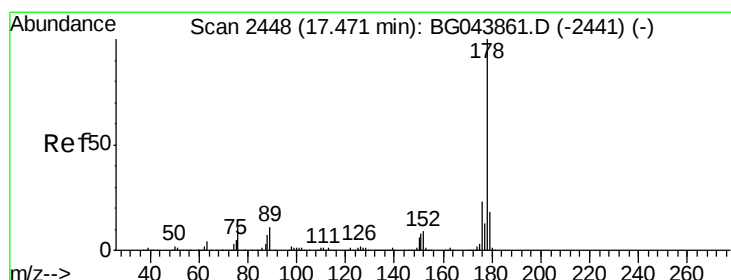
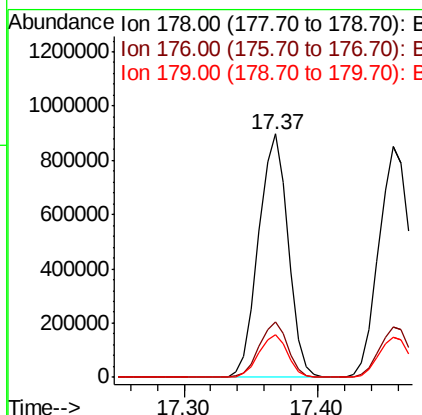
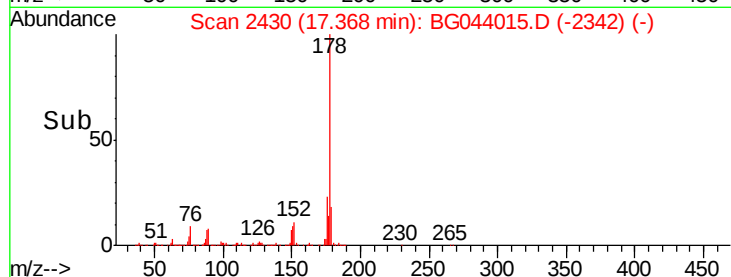
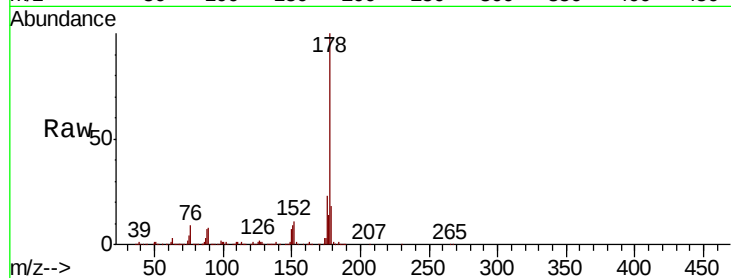
#71
Phenanthrene
Concen: 38.761 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.6	18.6	28.0
179	17.6	14.4	21.6

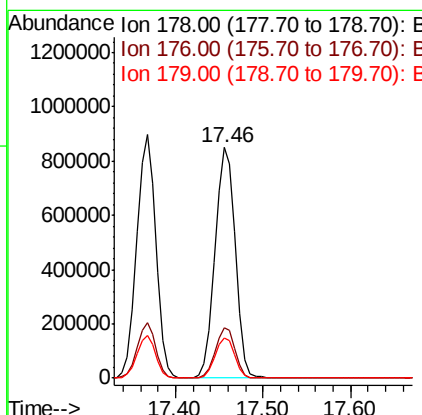
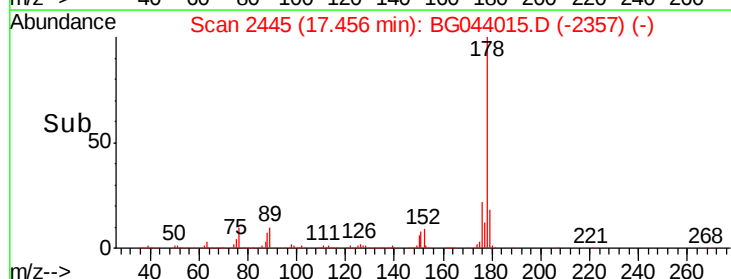
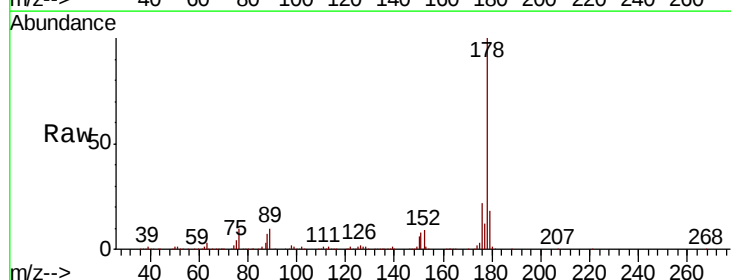
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#72
Anthracene
Concen: 39.252 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	18.3	27.5
179	17.6	14.6	22.0





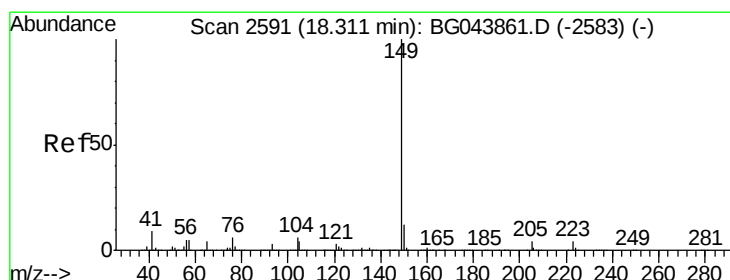
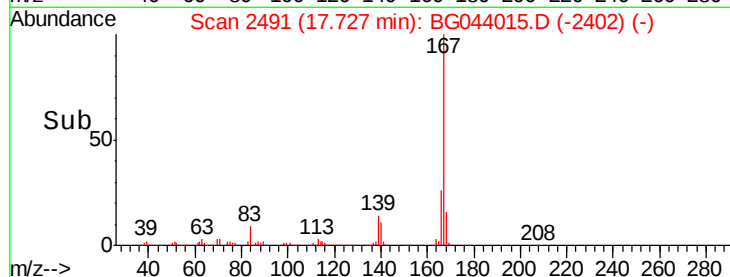
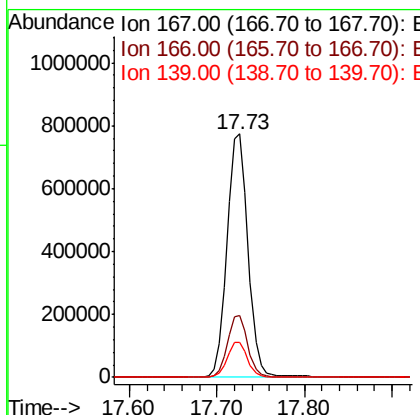
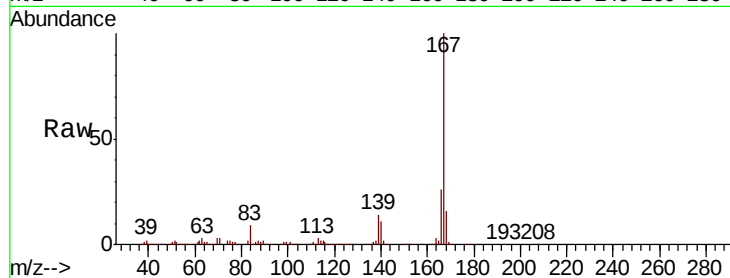
#73
 Carbazole
 Concen: 39.631 ng
 RT: 17.73 min Scan# 2491
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.7	21.6	32.4
139	14.2	12.1	18.1

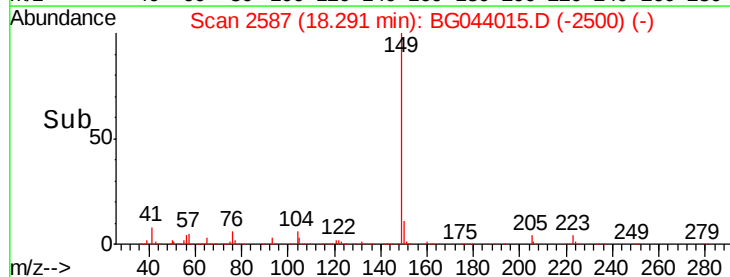
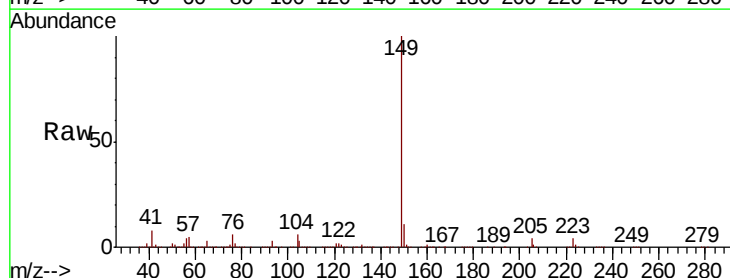
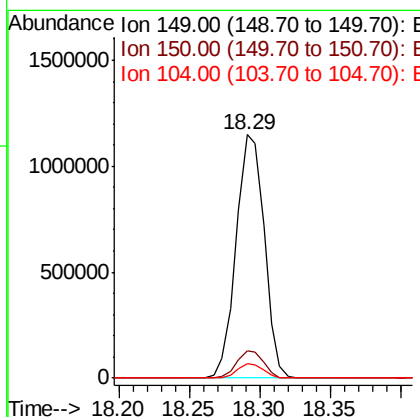
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#74
 Di-n-butylphthalate
 Concen: 38.901 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.2	9.7	14.5
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 38.340 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

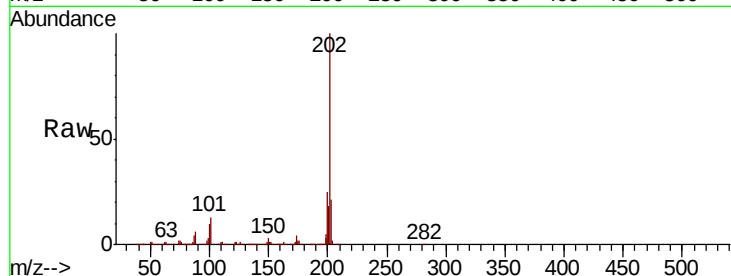
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1548282
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.3
203	20.6	1.6	41.6

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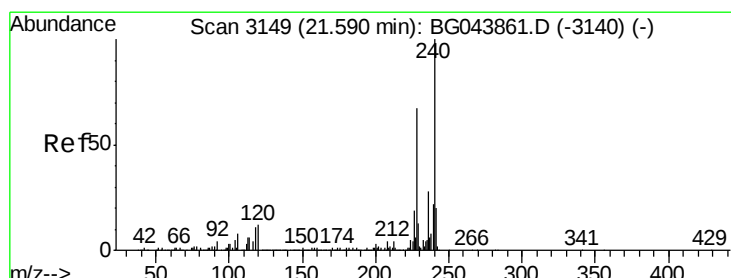
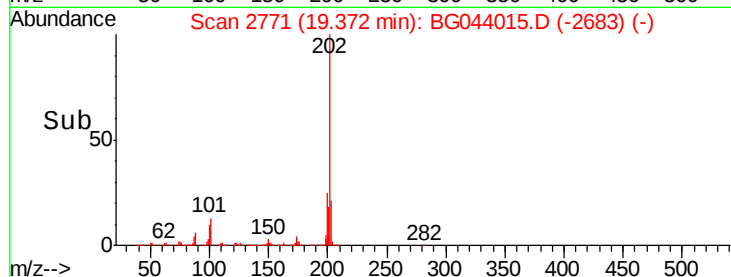
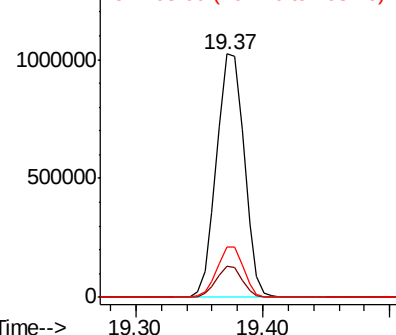


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

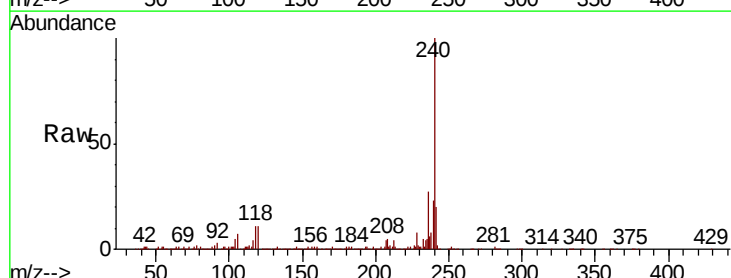
RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:	240	Resp:	651307
Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.6	14.4
236	26.7	22.2	33.2

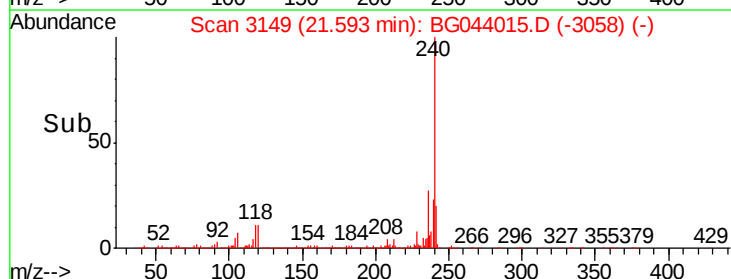
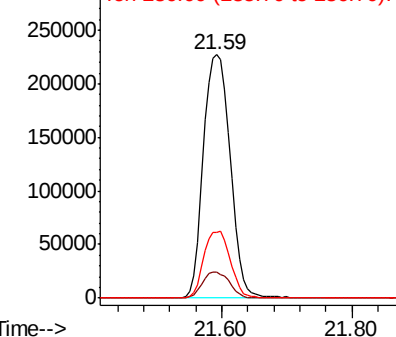


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.351 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

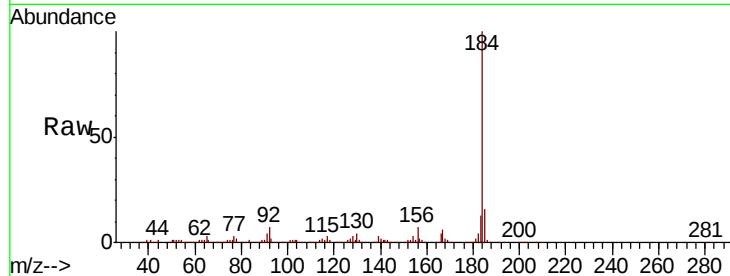
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	627842
Ion Ratio	Lower	Upper	
184	100		
185	15.6	13.4	20.0
183	13.0	10.6	15.8

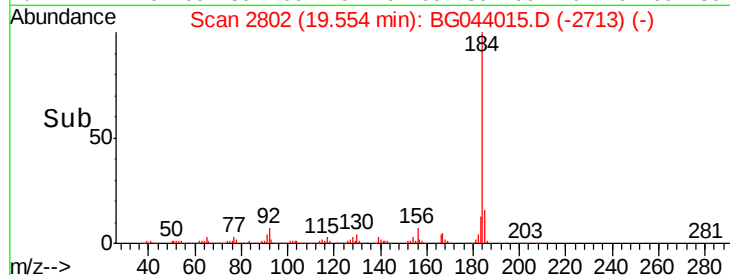
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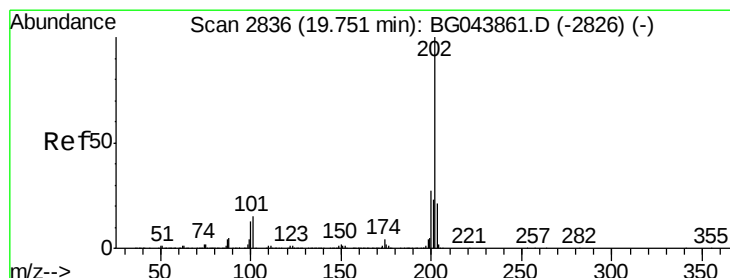


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

19.55



Time-->



#78

Pyrene

Concen: 37.165 ng

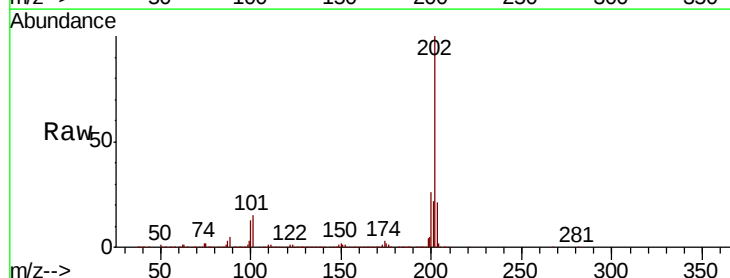
RT: 19.74 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BG044015.D

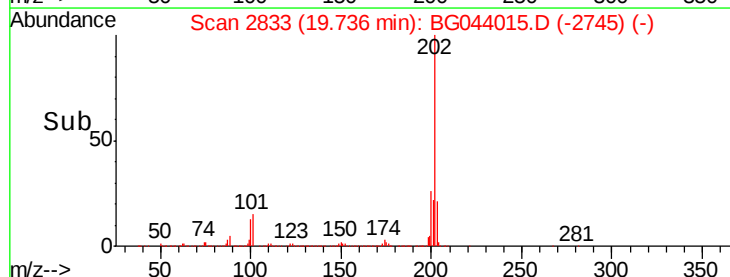
Acq: 13 Jan 2020 17:02

Tgt Ion:	202	Resp:	1579993
Ion Ratio	Lower	Upper	
202	100		
200	26.0	21.7	32.5
203	21.2	17.0	25.6



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

19.74



Time-->



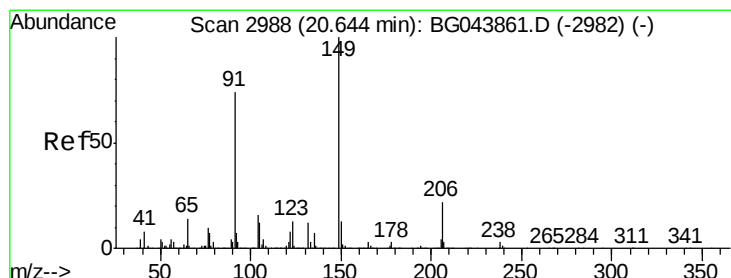
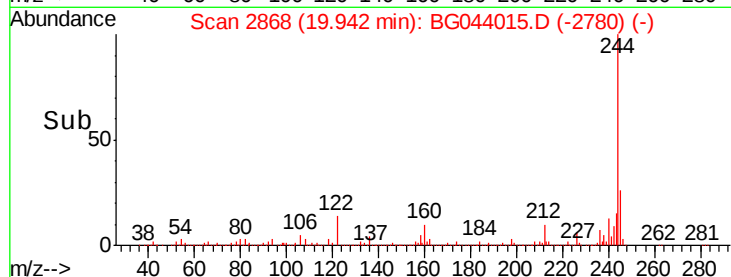
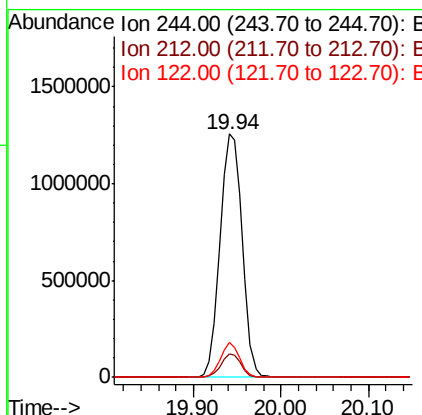
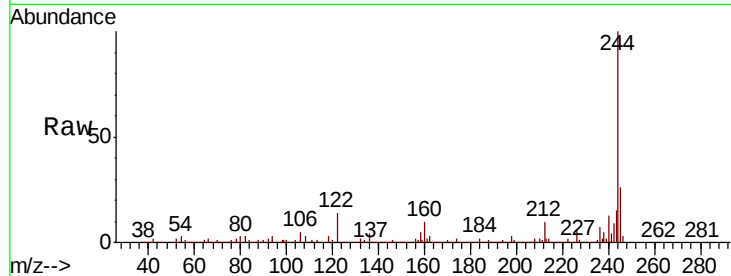
#79
 Terphenyl-d14
 Concen: 80.524 ng
 RT: 19.94 min Scan# 2868
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.6	13.0
122	14.1	11.9	17.9

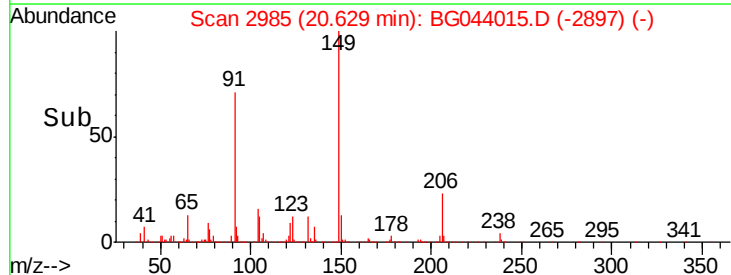
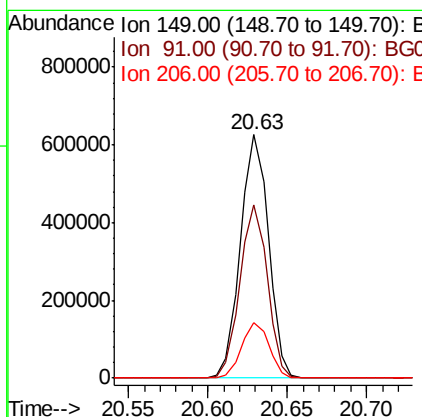
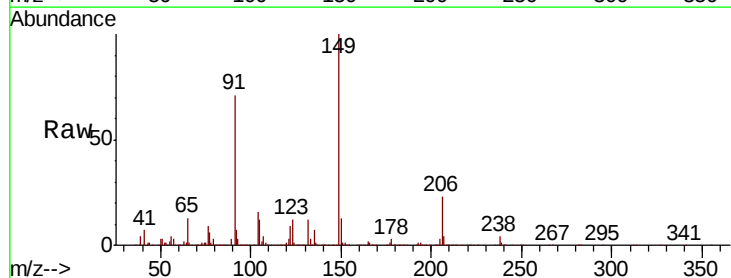
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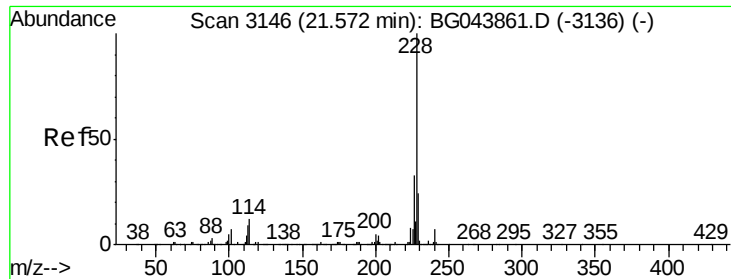
mohammad
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#80
 Butylbenzylphthalate
 Concen: 37.944 ng
 RT: 20.63 min Scan# 2985
 Delta R.T. -0.01 min
 Lab File: BG044015.D
 Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	59.5	89.3
206	22.8	17.8	26.6





#81

Benzo(a)anthracene

Concen: 37.515 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

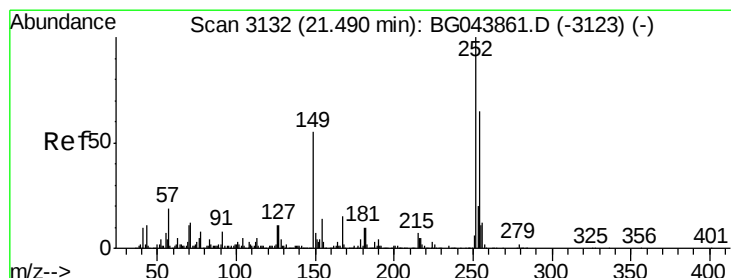
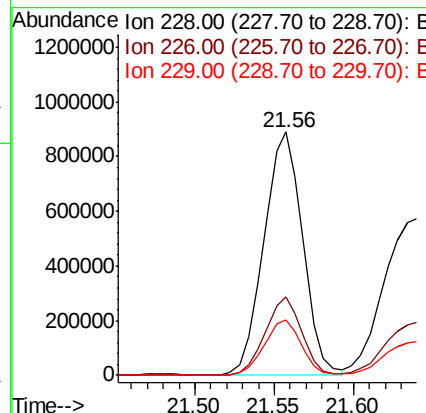
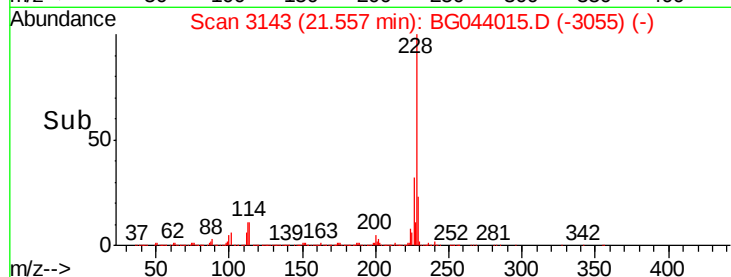
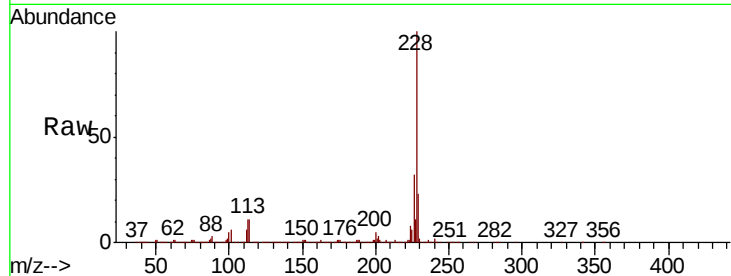
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1515084
Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.2	39.4
229	23.0	18.9	28.3

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#82

3,3'-Dichlorobenzidine

Concen: 37.198 ng

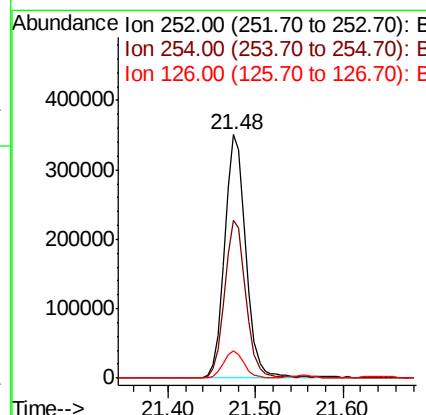
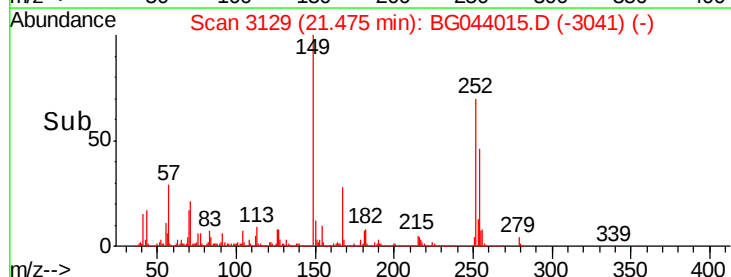
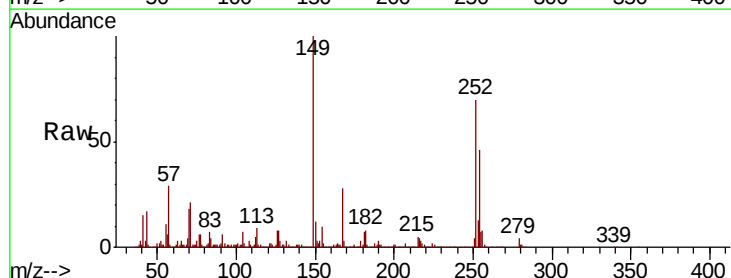
RT: 21.48 min Scan# 3129

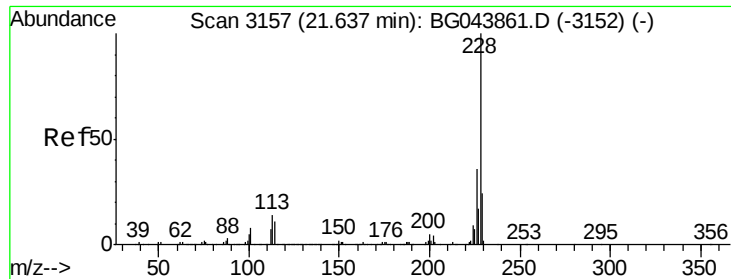
Delta R.T. -0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:	252	Resp:	593510
Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	11.4	9.1	13.7





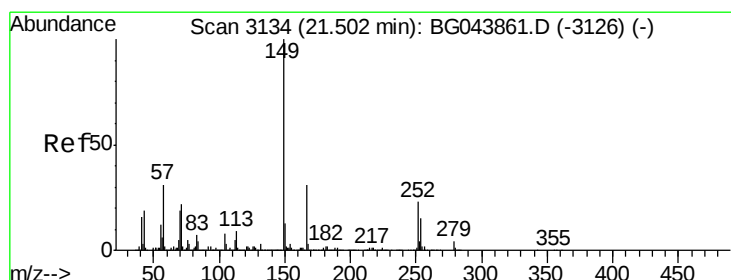
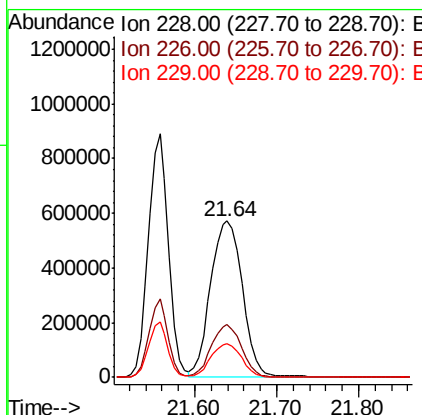
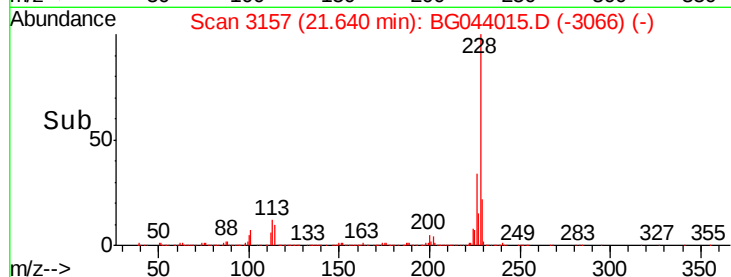
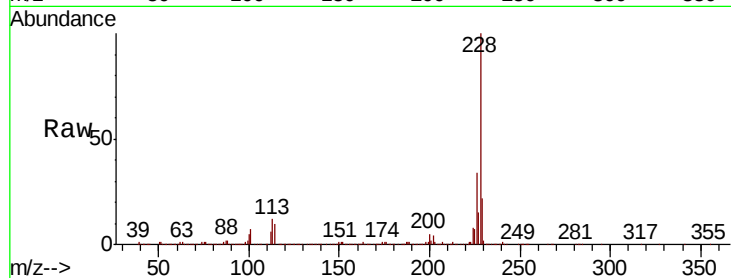
#83
Chrysene
Concen: 40.238 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1544087
Ion Ratio Lower Upper
228 100
226 33.7 28.8 43.2
229 21.5 19.0 28.6

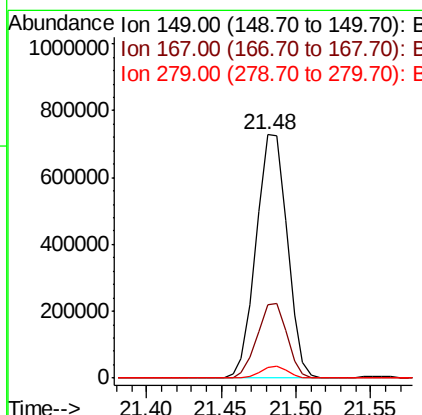
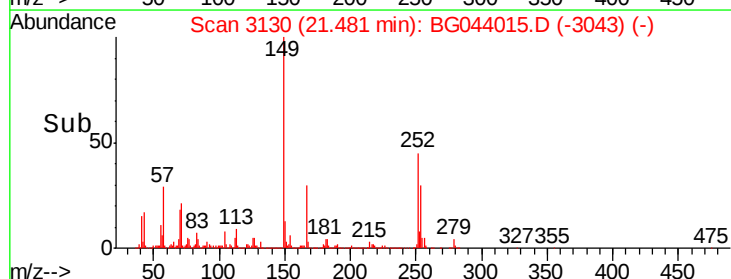
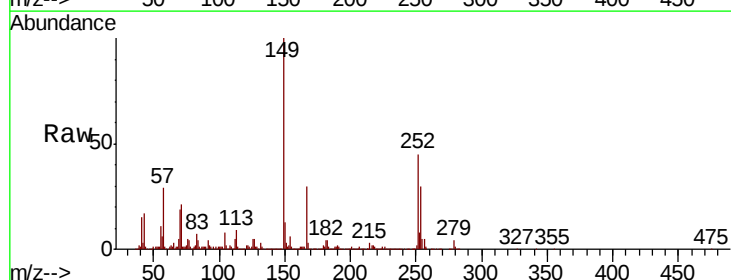
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.402 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:149 Resp: 1044537
Ion Ratio Lower Upper
149 100
167 30.4 24.7 37.1
279 4.3 3.3 4.9





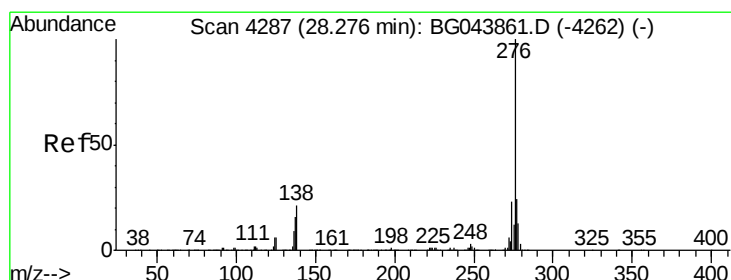
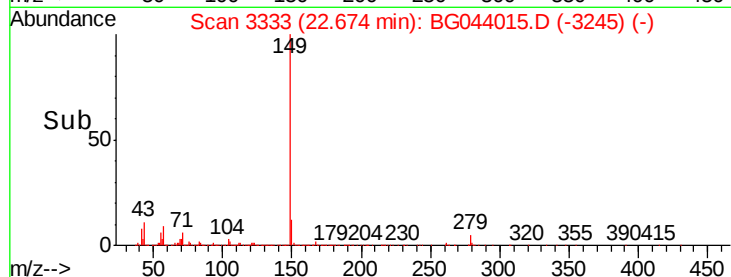
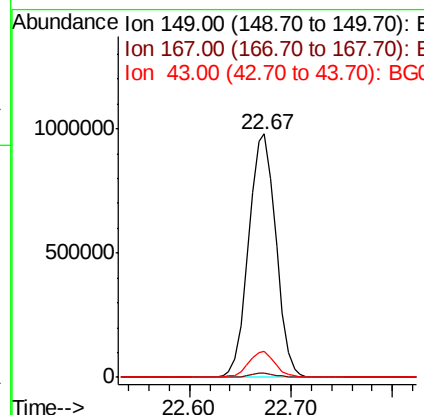
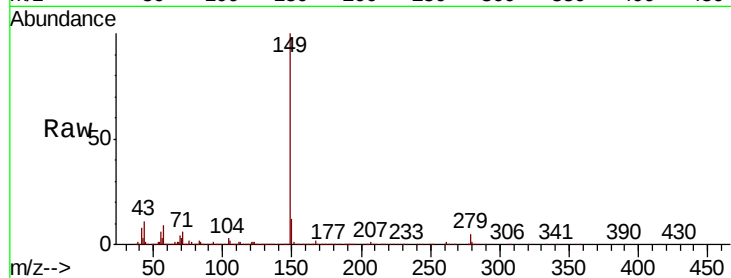
#85
Di-n-octyl phthalate
Concen: 38.801 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.2	8.8	13.2

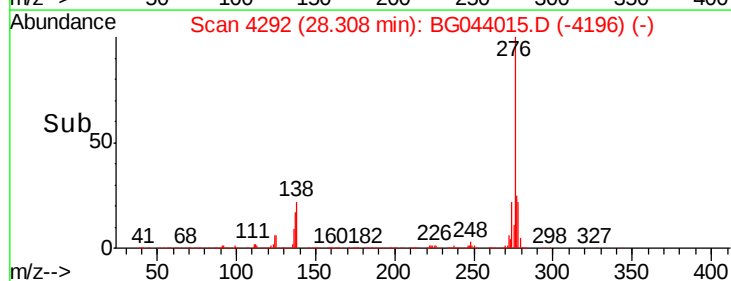
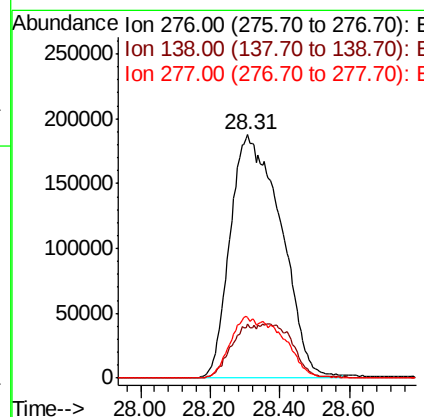
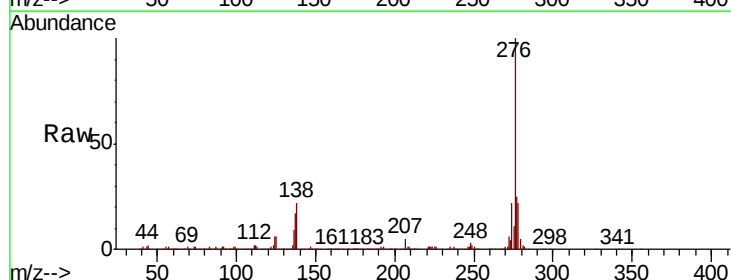
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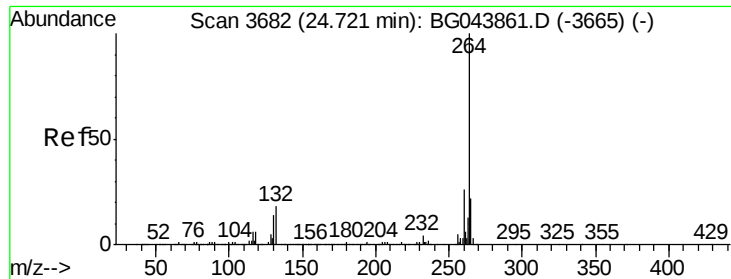
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.513 ng
RT: 28.31 min Scan# 4292
Delta R.T. 0.03 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	21.0	31.4#
277	12.4	21.1	31.7#





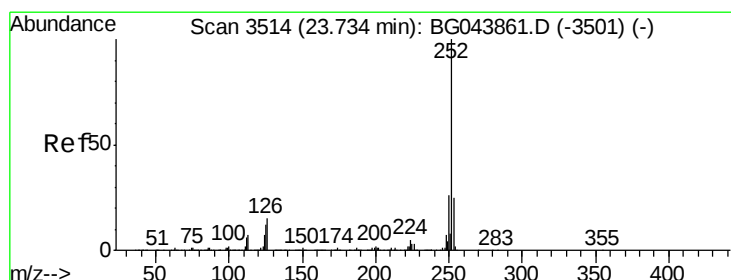
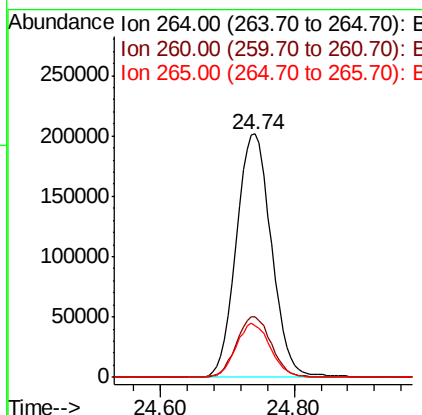
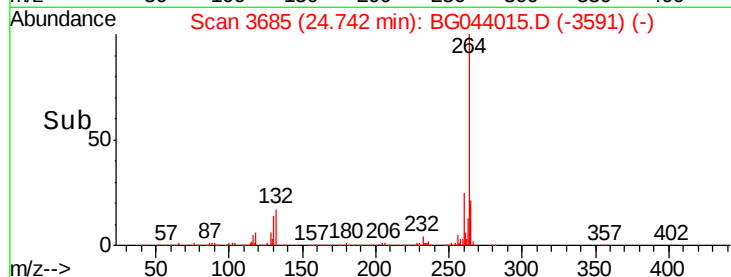
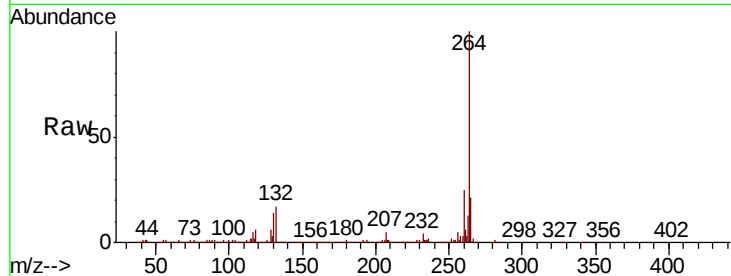
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3685
Delta R.T. 0.02 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	21.3	17.4	26.2

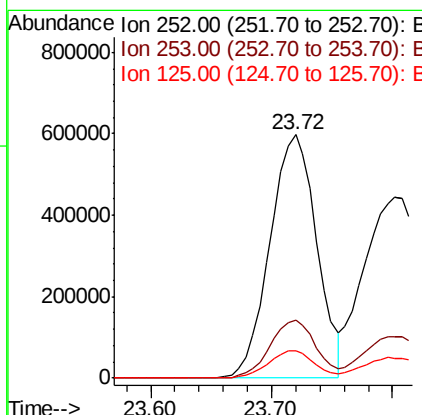
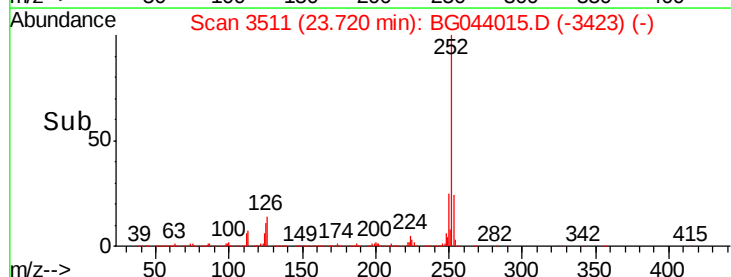
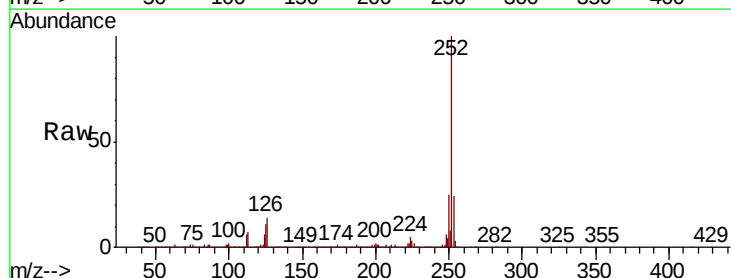
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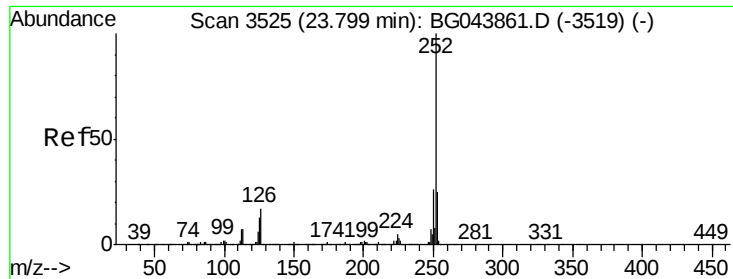
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#88
Benzo(b)fluoranthene
Concen: 37.128 ng
RT: 23.72 min Scan# 3511
Delta R.T. -0.01 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.7	29.5
125	11.5	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 39.520 ng

RT: 23.80 min Scan# 3525

Delta R.T. 0.00 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Instrument :

BNA_G

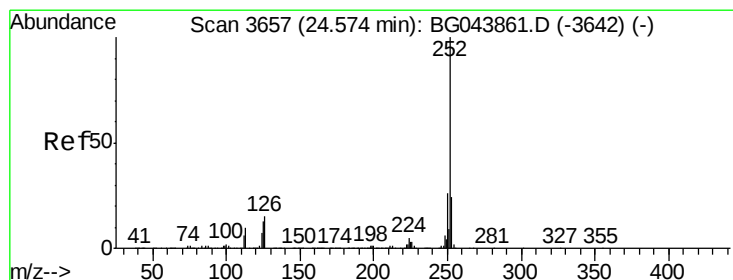
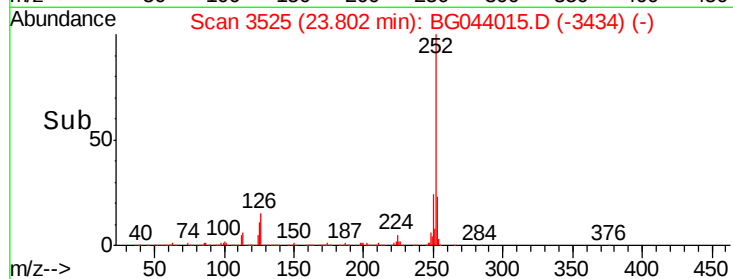
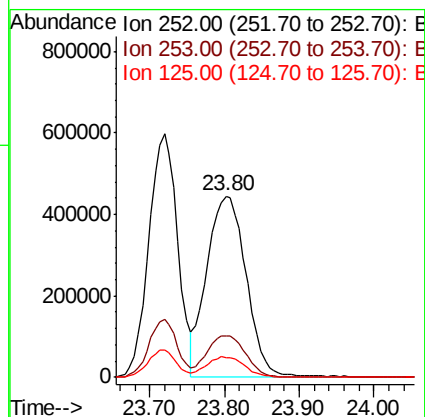
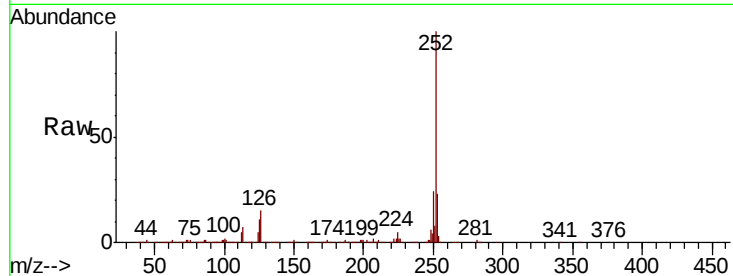
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1621790
Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.4	29.2
125	10.9	9.9	14.9

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#90

Benzo(a)pyrene

Concen: 37.896 ng

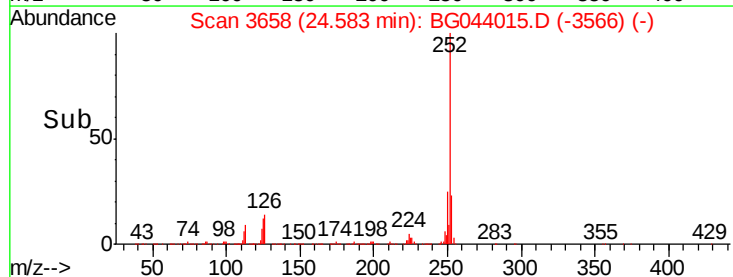
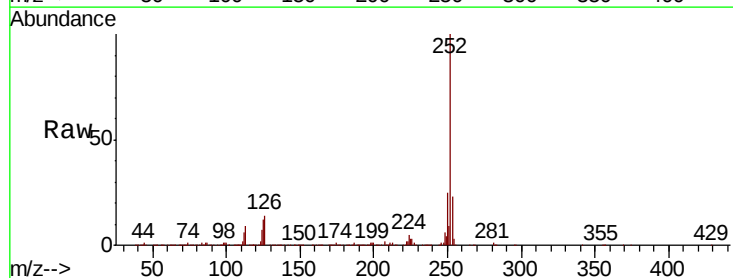
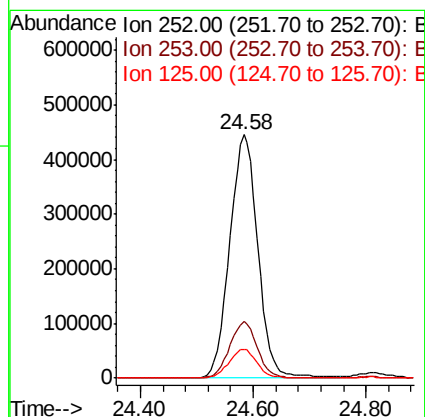
RT: 24.58 min Scan# 3658

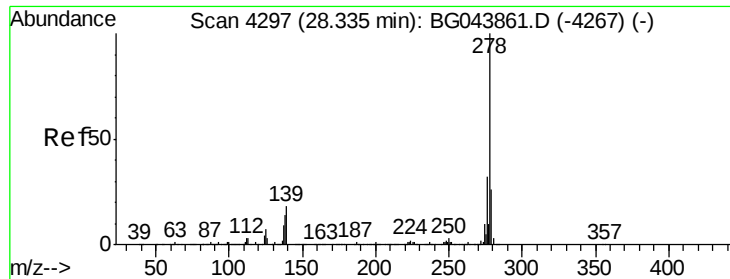
Delta R.T. 0.01 min

Lab File: BG044015.D

Acq: 13 Jan 2020 17:02

Tgt Ion:	252	Resp:	1543487
Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	11.8	10.4	15.6





#91
Dibenzo(a,h)anthracene
Concen: 37.846 ng
RT: 28.43 min Scan# 4312
Delta R.T. 0.09 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

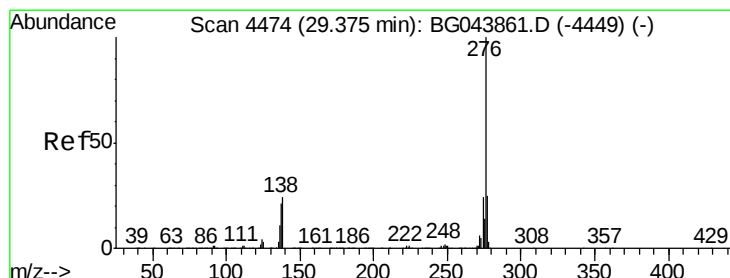
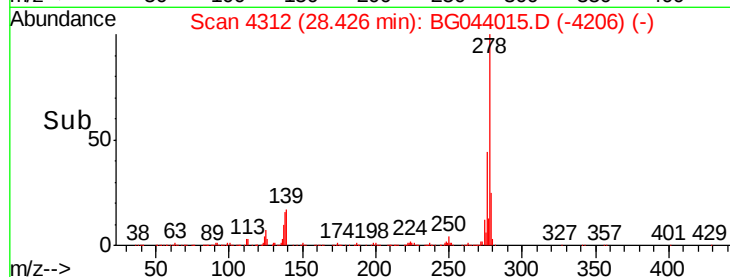
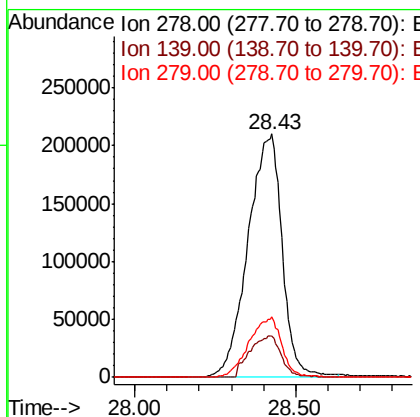
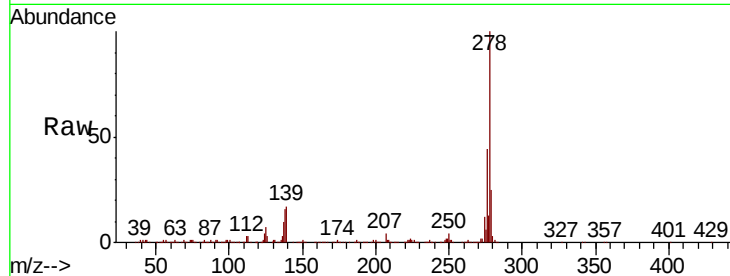
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1548096

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.2	21.4
279	24.7	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 37.543 ng
RT: 29.54 min Scan# 4501
Delta R.T. 0.16 min
Lab File: BG044015.D
Acq: 13 Jan 2020 17:02

Tgt Ion:276 Resp: 1525430

Ion	Ratio	Lower	Upper
276	100		
277	24.1	20.2	30.4
138	22.0	19.0	28.6

