

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044249.D
 Acq On : 30 Jan 2020 14:32
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 2/3/2020 7:55:12 AM

Quant Time: Jan 30 16:07:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 15:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	97590	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	370827	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	247117	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	545802	20.00	ng	0.00
76) Chrysene-d12	21.55	240	486687	20.00	ng	0.00
87) Perylene-d12	24.64	264	571937	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	952598	167.74	ng	0.00
7) Phenol-d6	7.09	99	1278718	165.82	ng	0.00
23) Nitrobenzene-d5	9.08	82	1214586	181.06	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	576765	192.08	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	2409820	160.84	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	222971	87.465	ng	99
3) Pyridine	3.78	79	556895	82.442	ng	99
4) n-Nitrosodimethylamine	3.69	42	251134	87.145	ng	99
6) Aniline	7.24	93	812945	84.234	ng	97
8) 2-Chlorophenol	7.48	128	528868	82.771	ng	99
10) Phenol	7.12	94	645155	82.419	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	547230	82.518	ng	97
12) 1,3-Dichlorobenzene	7.81	146	628215	83.215	ng	98
13) 1,4-Dichlorobenzene	7.95	146	626523	83.957	ng	99
14) 1,2-Dichlorobenzene	8.27	146	584359	82.012	ng	98
15) Benzyl Alcohol	8.15	79	477738	84.319	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	755658	83.704	ng	99
17) 2-Methylphenol	8.37	107	467670	83.842	ng	98
18) Hexachloroethane	9.00	117	240131	85.076	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	434023	81.520	ng	99
20) 3+4-Methylphenols	8.70	107	643054	83.041	ng	97
22) Acetophenone	8.74	105	825315	88.130	ng	# 98
24) Nitrobenzene	9.12	77	600617	89.359	ng	99
25) Isophorone	9.65	82	1167232	89.806	ng	99
26) 2-Nitrophenol	9.83	139	332034	93.724	ng	98
27) 2,4-Dimethylphenol	9.90	122	451475	91.539	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	762056	88.488	ng	97
29) 2,4-Dichlorophenol	10.37	162	549497	91.798	ng	97
30) 1,2,4-Trichlorobenzene	10.58	180	613195	90.126	ng	100
31) Naphthalene	10.77	128	1625631	87.044	ng	97
32) Benzoic acid	10.11	122	387990	129.793	ng	95
33) 4-Chloroaniline	10.88	127	790907	90.806	ng	98
34) Hexachlorobutadiene	11.06	225	375929	90.087	ng	99
35) Caprolactam	11.67	113	217417m	97.820	ng	
36) 4-Chloro-3-methylphenol	12.01	107	584868	92.485	ng	99
37) 2-Methylnaphthalene	12.38	142	1225789	87.667	ng	99
38) 1-Methylnaphthalene	12.60	142	1160361	87.184	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	677042	88.184	ng	99
41) Hexachlorocyclopentadiene	12.74	237	360192	95.462	ng	99

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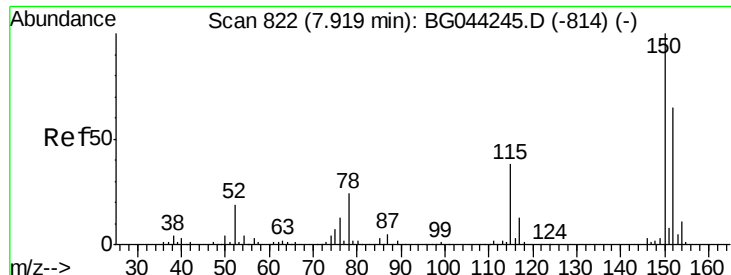
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.99	196	466806	93.620	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	482827	94.868	nq	99
46) 1,1'-Biphenyl	13.39	154	1558520	84.320	nq	95
47) 2-Chloronaphthalene	13.43	162	1264923	84.997	nq	96
48) 2-Nitroaniline	13.63	65	412513	92.384	nq	100
49) Acenaphthylene	14.28	152	1829455	84.055	nq	93
50) Dimethylphthalate	14.02	163	1588414	85.399	nq	96
51) 2,6-Dinitrotoluene	14.13	165	381076	91.053	nq	96
52) Acenaphthene	14.62	154	1225172	86.947	nq	98
53) 3-Nitroaniline	14.46	138	431270	92.740	nq	99
54) 2,4-Dinitrophenol	14.66	184	241188	113.628	nq	99
55) Dibenzofuran	14.96	168	1769825	83.408	nq	94
56) 4-Nitrophenol	14.78	139	343731	100.136	nq	100
57) 2,4-Dinitrotoluene	14.92	165	546085	93.187	nq	98
58) Fluorene	15.60	166	1418945	84.571	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	437404	98.111	nq	99
60) Diethylphthalate	15.38	149	1603102	86.154	nq	95
61) 4-Chlorophenyl-phenylether	15.60	204	798867	87.577	nq	96
62) 4-Nitroaniline	15.63	138	436467	93.945	nq	99
63) Azobenzene	15.89	77	1407909	86.713	nq	95
65) 4,6-Dinitro-2-methylphenol	15.69	198	318992	97.933	nq	96
66) n-Nitrosodiphenylamine	15.82	169	1354771	84.531	nq	97
67) 4-Bromophenyl-phenylether	16.49	248	552486	88.626	nq	97
68) Hexachlorobenzene	16.61	284	615778	88.166	nq	97
69) Atrazine	16.77	200	439692	119.417	nq	99
70) Pentachlorophenol	16.96	266	337057	110.658	nq	98
71) Phenanthrene	17.34	178	2237516	81.907	nq	93
72) Anthracene	17.44	178	2205813	81.717	nq	# 92
73) Carbazole	17.70	167	2091766	83.332	nq	92
74) Di-n-butylphthalate	18.27	149	2466962	79.443	nq	# 92
75) Fluoranthene	19.35	202	2548212	80.640	nq	89
77) Benzidine	19.53	184	1173541	104.759	nq	# 93
78) Pyrene	19.72	202	2541043	78.763	nq	# 88
80) Butylbenzylphthalate	20.60	149	1283780	85.716	nq	94
81) Benzo(a)anthracene	21.53	228	2577213	82.173	nq	# 90
82) 3,3'-Dichlorobenzidine	21.45	252	1042757	86.547	nq	97
83) Chrysene	21.60	228	2465377m	81.866	nq	
84) Bis(2-ethylhexyl)phthalate	21.45	149	1668937	81.170	nq	92
85) Di-n-octyl phthalate	22.62	149	2918135	82.062	nq	# 96
86) Indeno(1,2,3-cd)pyrene	28.18	276	3672252	91.997	nq	# 94
88) Benzo(b)fluoranthene	23.67	252	2967672	85.620	nq	94
89) Benzo(k)fluoranthene	23.74	252	2766350	83.337	nq	94
90) Benzo(a)pyrene	24.51	252	2818189	86.487	nq	94
91) Dibenzo(a,h)anthracene	28.24	278	2888153	88.853	nq	96
92) Benzo(g,h,i)perylene	29.28	276	2921349	89.755	nq	96

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



#1

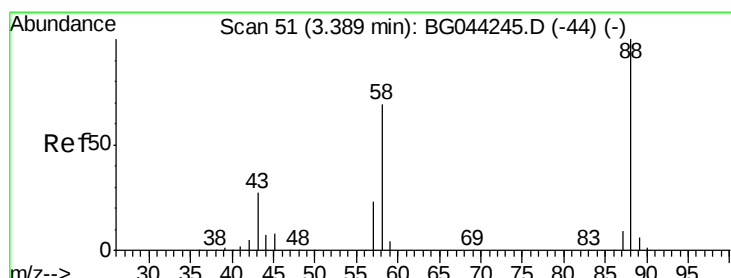
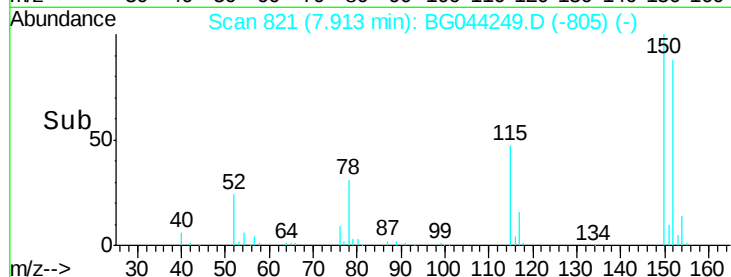
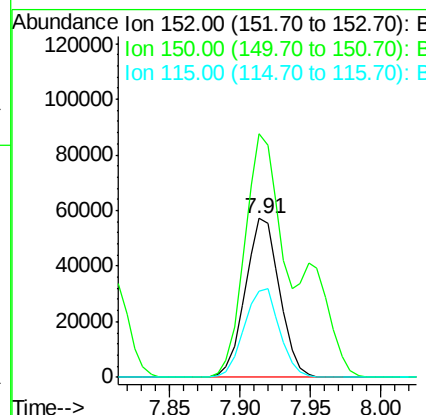
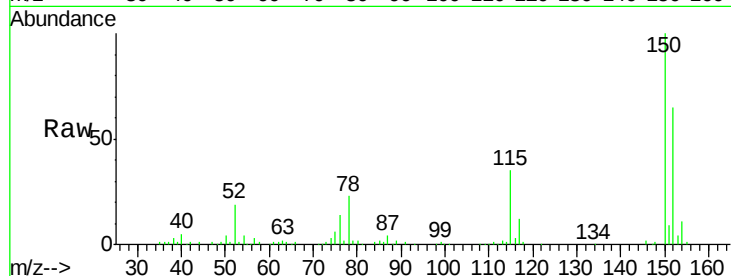
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.6	183.8
115	54.1	46.0	69.0

Manual Integrations
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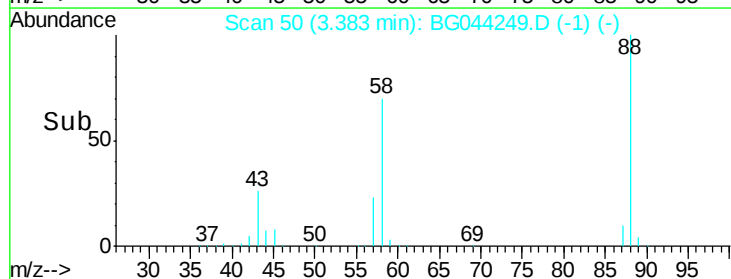
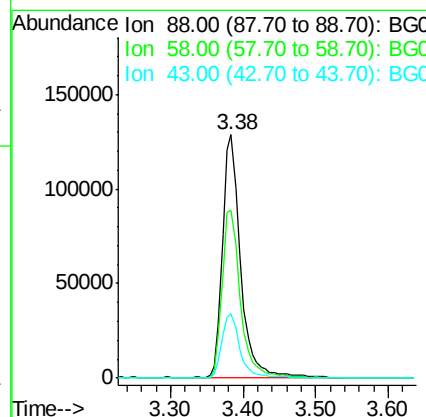
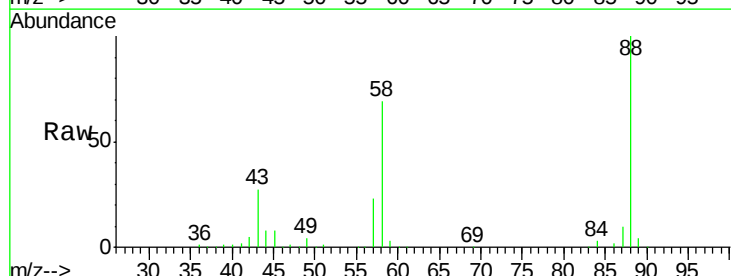
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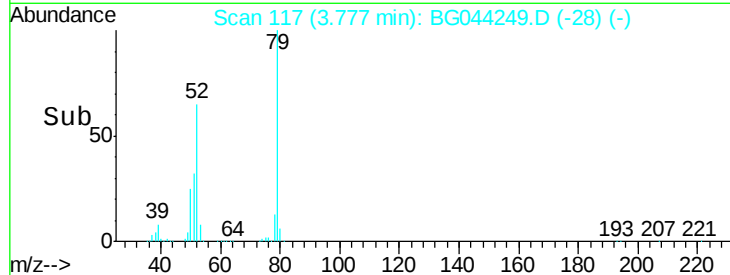
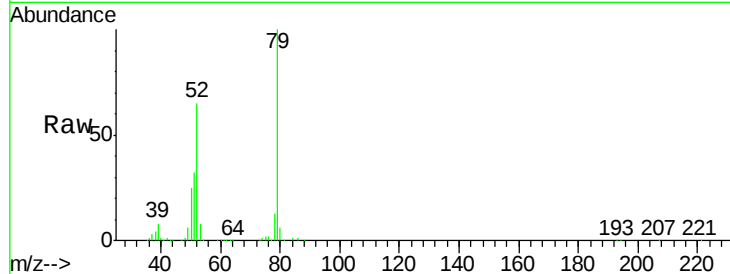
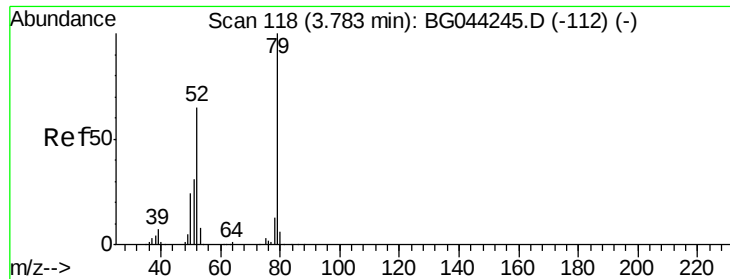


#2

1,4-Dioxane
Concen: 87.465 ng
RT: 3.38 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	55.8	83.6
43	26.7	21.6	32.4





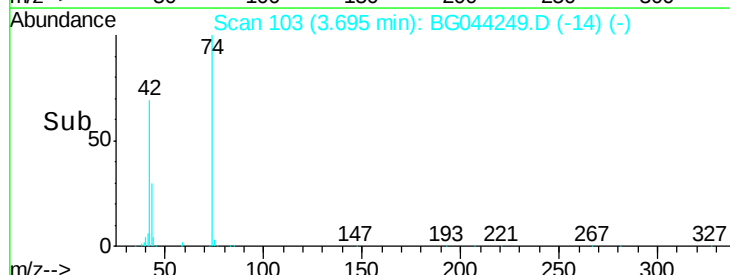
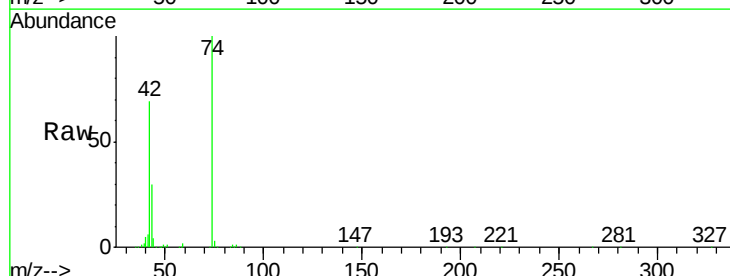
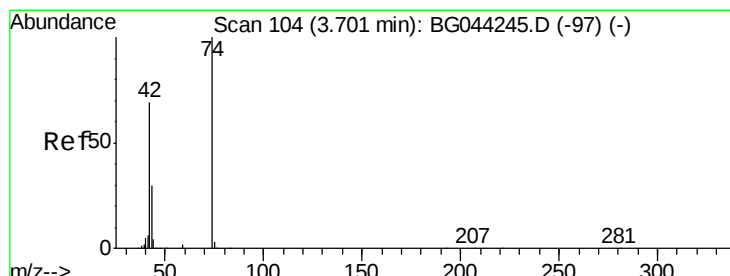
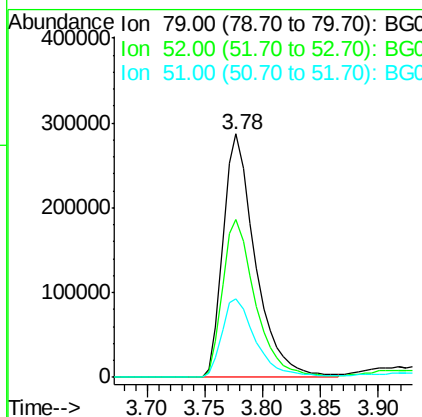
#3
 Pvridine
 Concen: 82.442 ng
 RT: 3.78 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tot Ion:	79	Resp:	556895
Ion Ratio	Lower	Upper	
79	100		
52	65.0	51.9	77.9
51	32.4	25.3	37.9

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

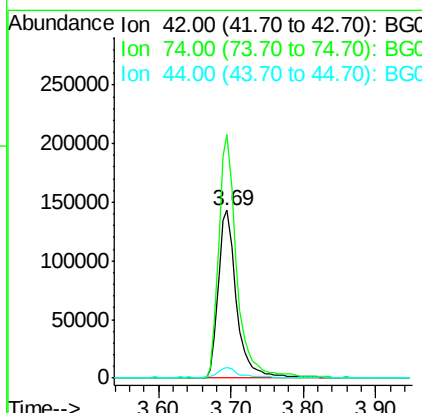
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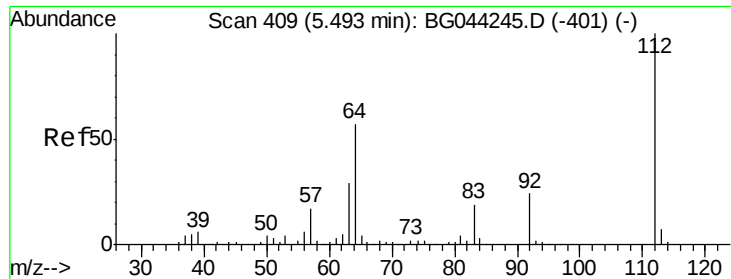
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#4
 n-Nitrosodimethylamine
 Concen: 87.145 ng
 RT: 3.69 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion:	42	Resp:	251134
Ion Ratio	Lower	Upper	
42	100		
74	144.9	115.1	172.7
44	6.5	5.6	8.4





#5

2-Fluorophenol

Concen: 167.739 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

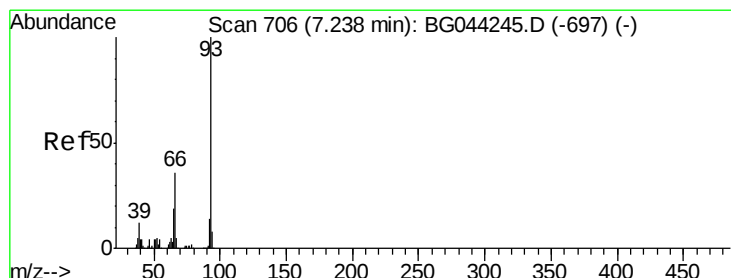
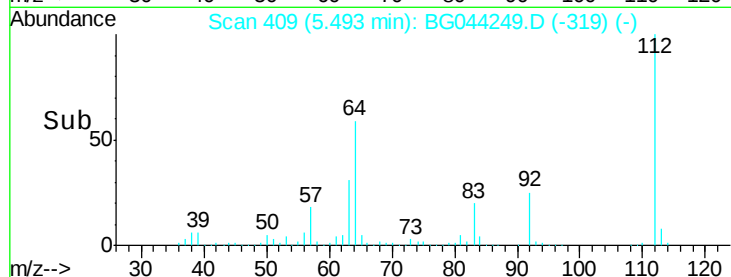
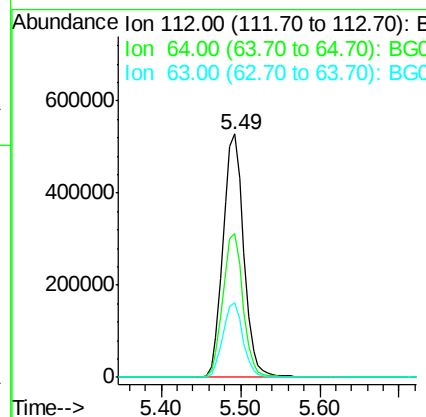
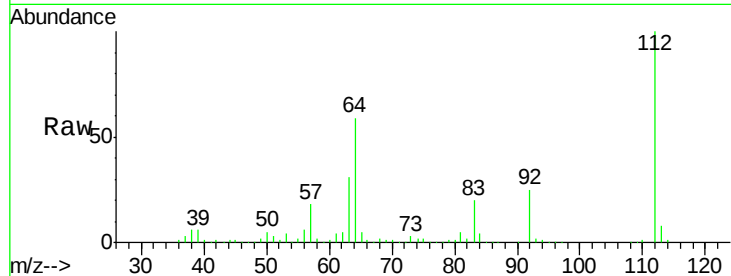
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	952598
Ion Ratio	Lower	Upper	
112	100		
64	58.9	45.4	68.2
63	30.8	22.9	34.3

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#6

Aniline

Concen: 84.234 ng

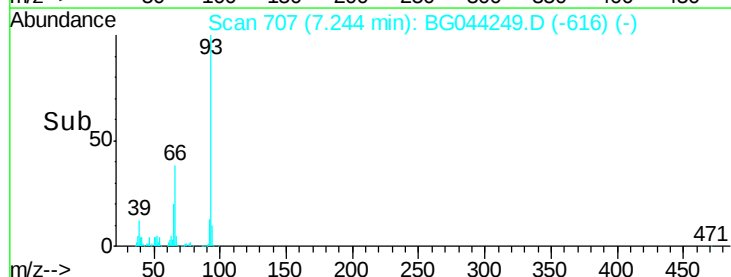
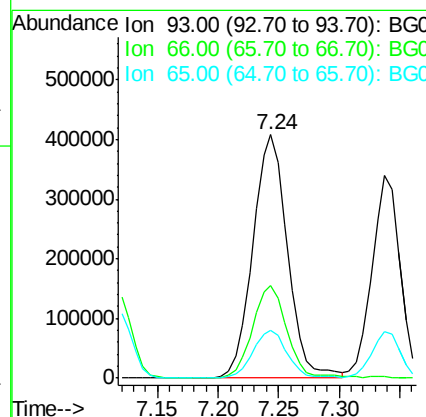
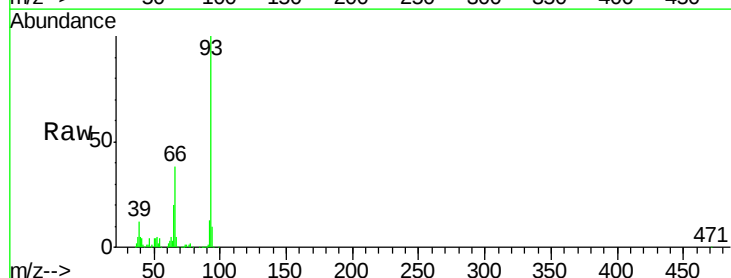
RT: 7.24 min Scan# 707

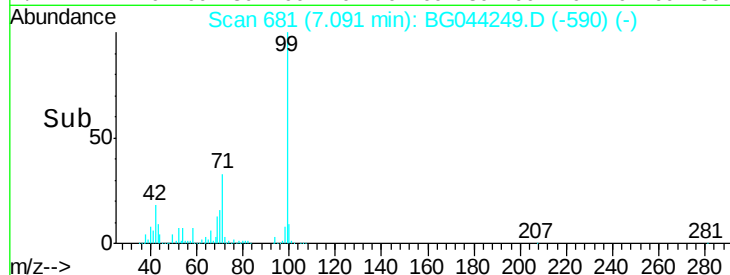
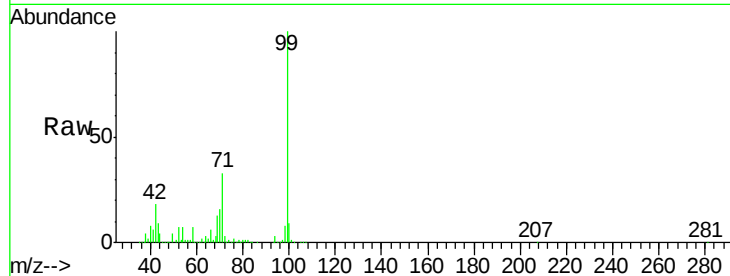
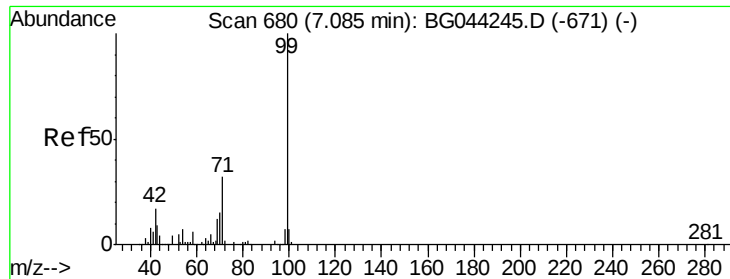
Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Tgt Ion:	93	Resp:	812945
Ion Ratio	Lower	Upper	
93	100		
66	38.2	28.7	43.1
65	19.8	15.4	23.0





#7

Phenol-d6

Concen: 165.824 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Tot Ion: 99 Resp: 1278718

Ion Ratio Lower Upper

99 100

42 18.3 13.8 20.6

71 32.5 25.5 38.3

Instrument :

BNA_G

ClientSampleId :

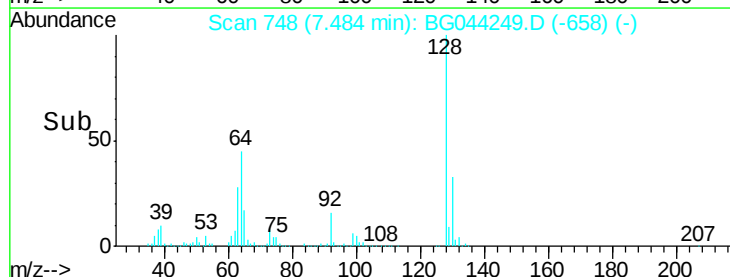
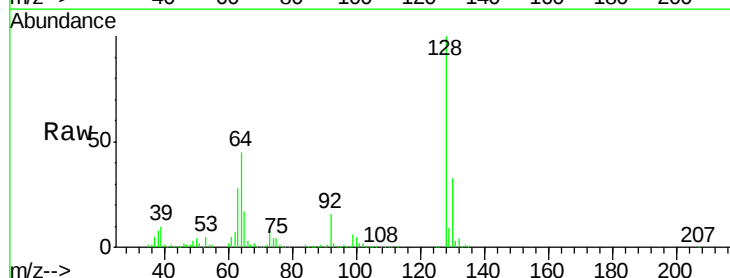
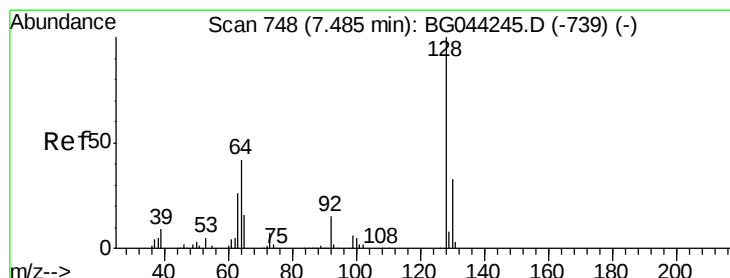
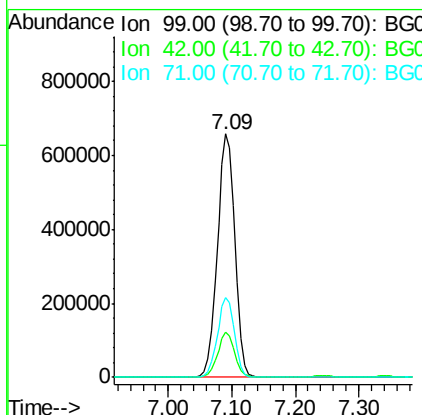
SSTDICC100

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#8

2-Chlorophenol

Concen: 82.771 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

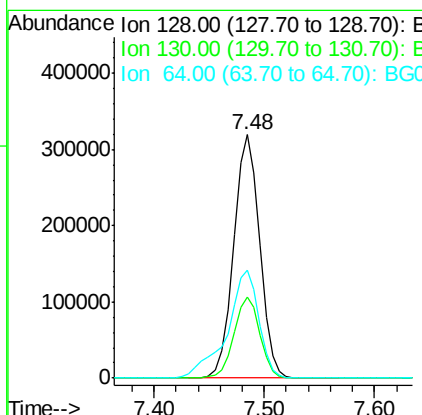
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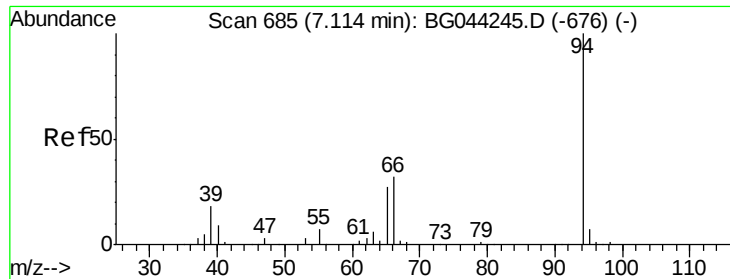
Ion Ratio Lower Upper

128 100

130 33.4 12.5 52.5

64 44.5 24.2 64.2





#10

Phenol

Concen: 82.419 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

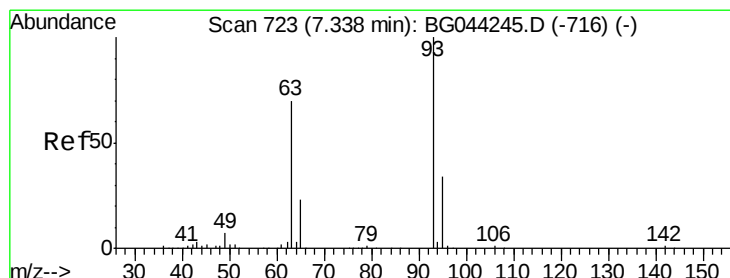
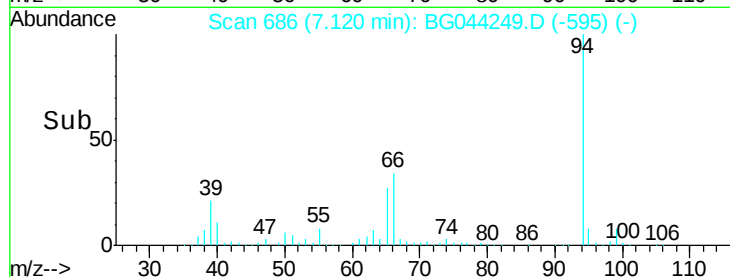
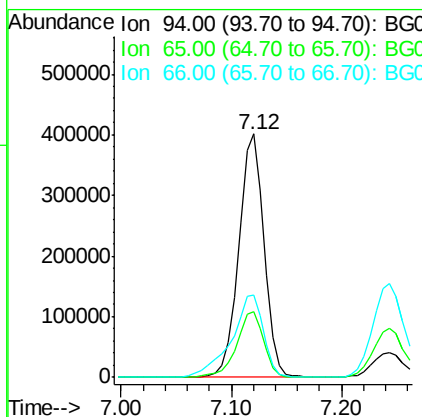
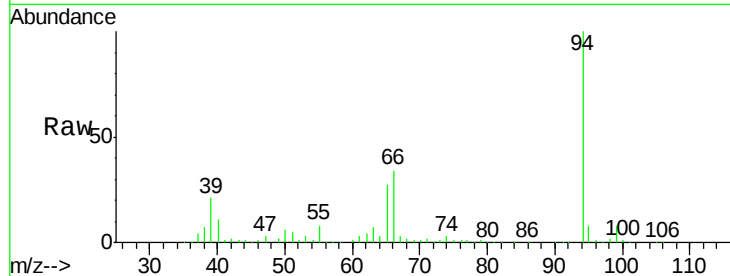
ClientSampleId :

SSTDICC100

Tot Ion:	94	Resp:	645155
Ion	Ratio	Lower	Upper
94	100		
65	27.0	7.0	47.0
66	33.9	12.7	52.7

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#11

bis(2-Chloroethyl)ether

Concen: 82.518 ng

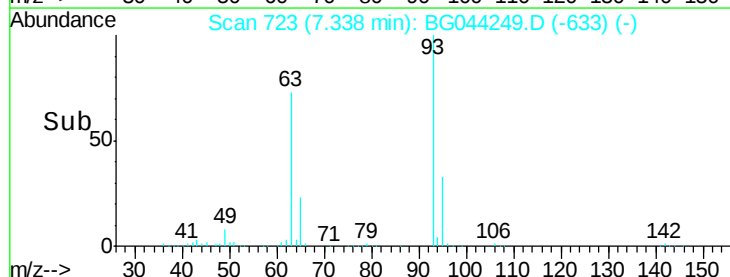
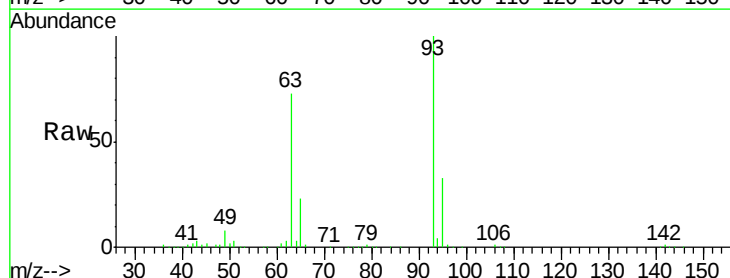
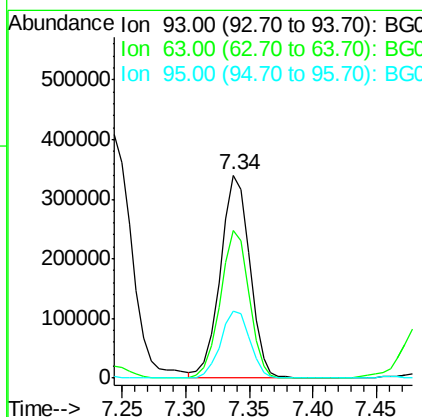
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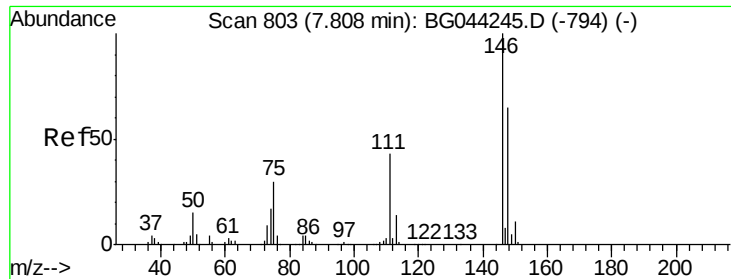
Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Tgt Ion:	93	Resp:	547230
Ion	Ratio	Lower	Upper
93	100		
63	72.6	49.2	89.2
95	33.1	13.6	53.6





#12

1,3-Dichlorobenzene

Concen: 83.215 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

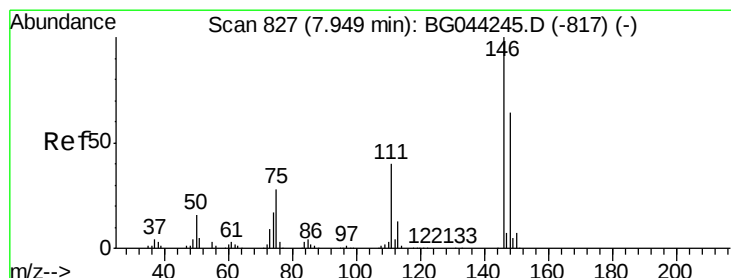
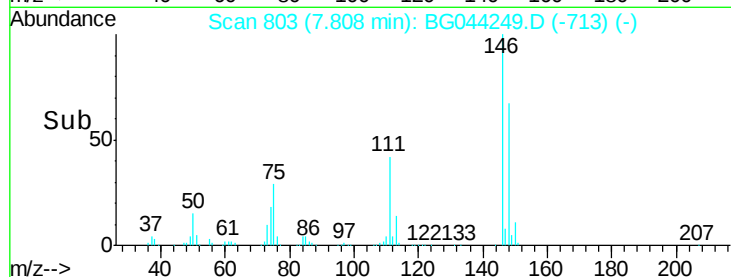
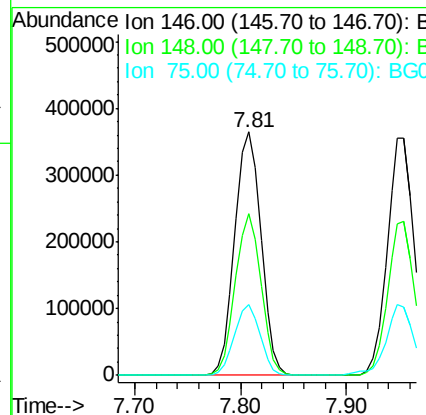
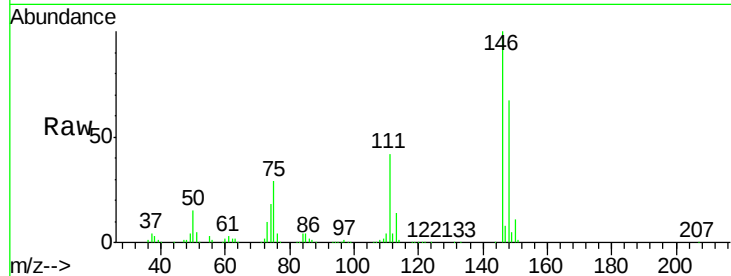
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	628215
Ion Ratio	Lower	Upper	
146	100		
148	66.7	51.8	77.8
75	29.0	23.7	35.5

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#13

1,4-Dichlorobenzene

Concen: 83.957 ng

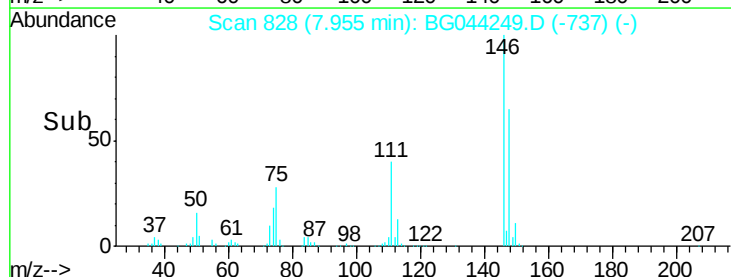
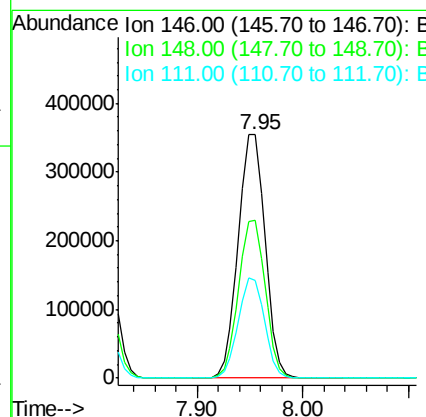
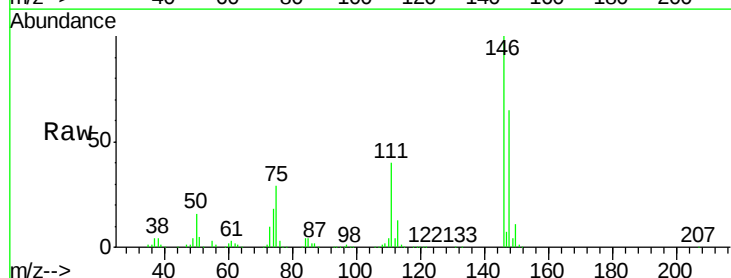
RT: 7.95 min Scan# 828

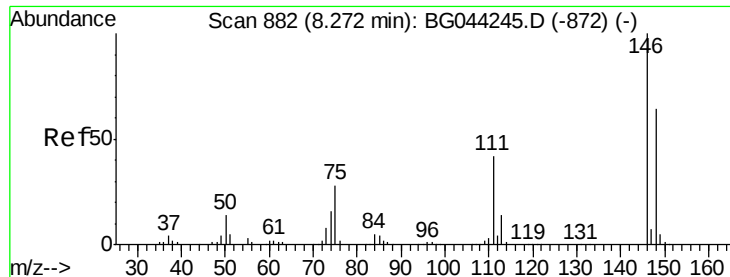
Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Tgt Ion:	146	Resp:	626523
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.4	77.0
111	39.9	31.8	47.8





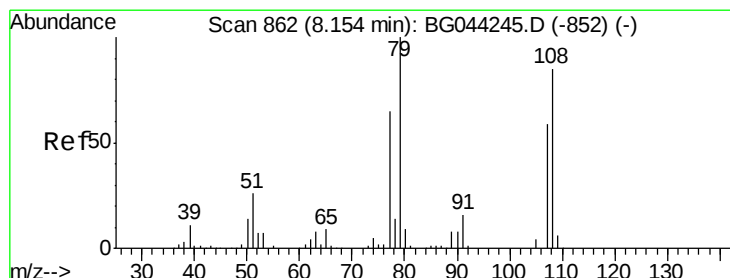
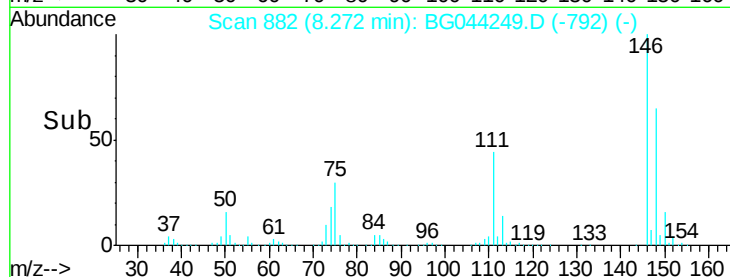
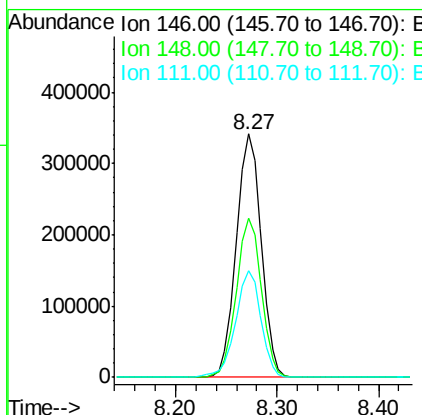
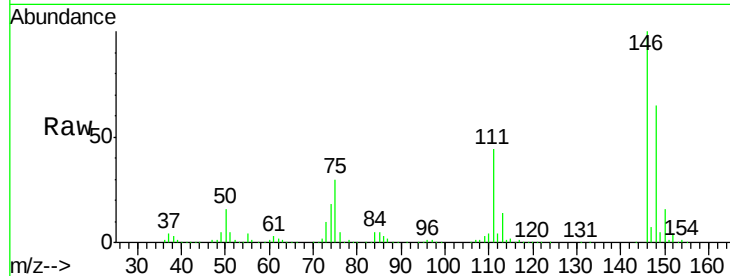
#14
 1,2-Dichlorobenzene
 Concen: 82.012 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.2	76.8
111	44.0	34.0	51.0

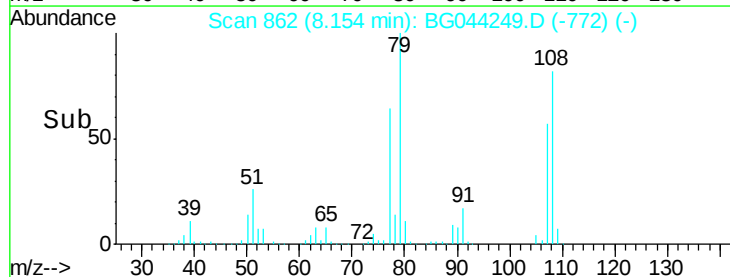
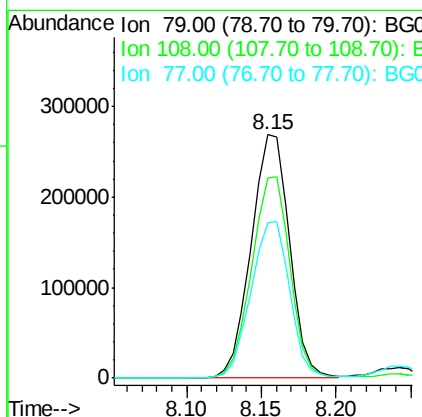
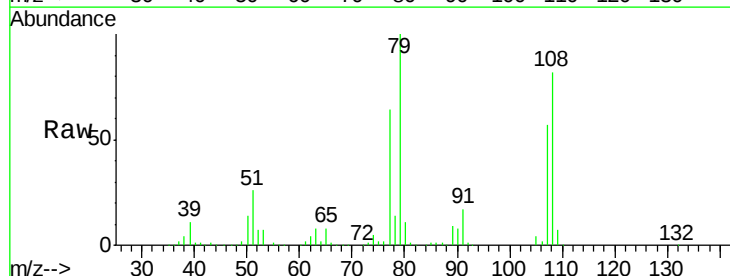
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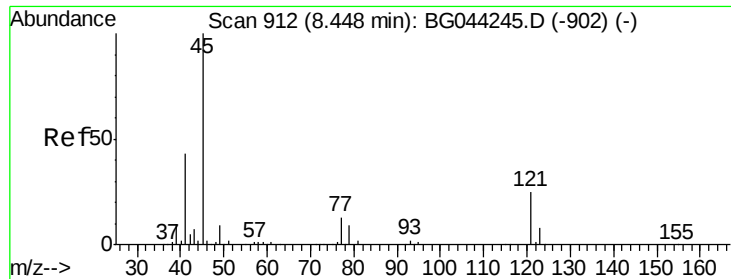
mohammad
 2/3/2020 7:55:12 AM



#15
 Benzyl Alcohol
 Concen: 84.319 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.2	68.3	102.5
77	63.9	51.8	77.8





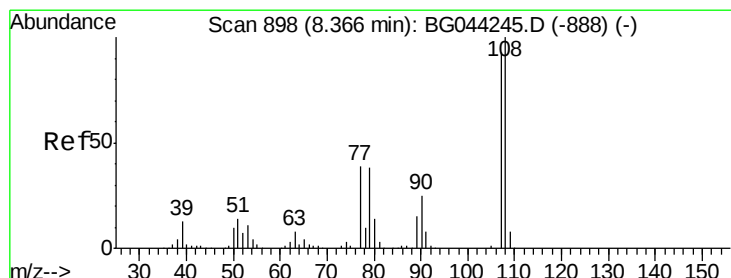
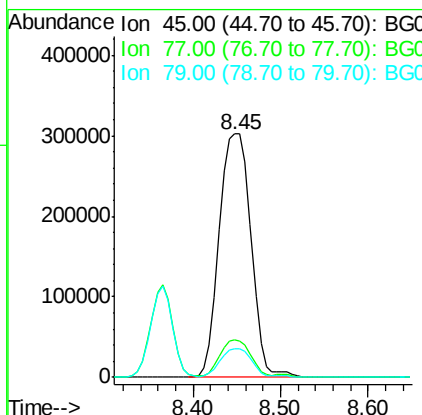
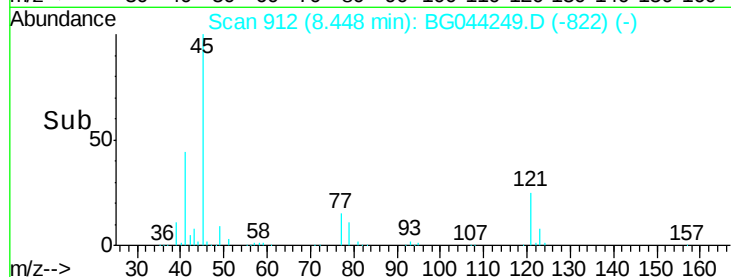
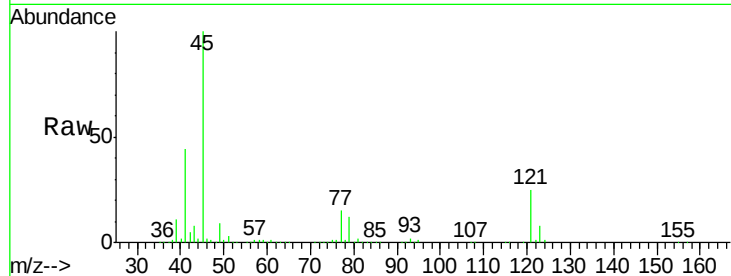
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 83.704 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
45	100	755658		
77	15.3		0.0	35.2
79	11.7		0.0	31.1

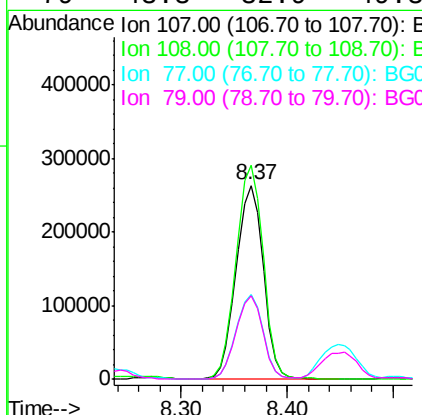
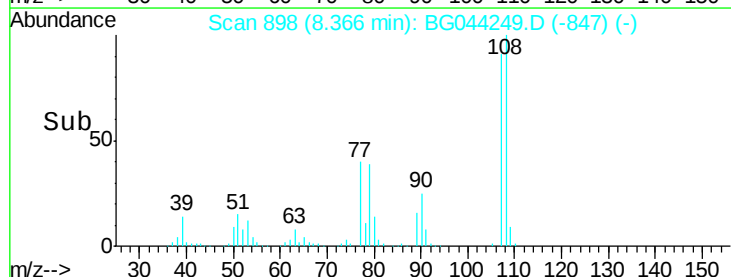
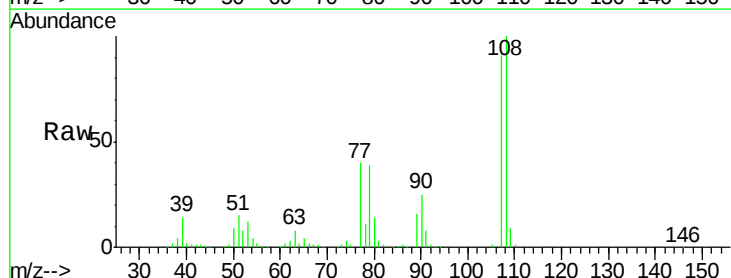
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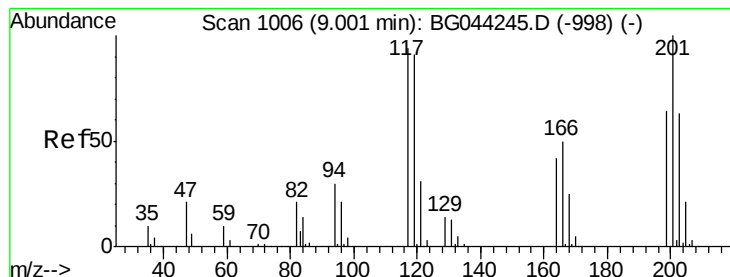
mohammad
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#17
2-Methylphenol
Concen: 83.842 ng
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	467670		
108	110.3		86.4	129.6
77	43.8		34.0	51.0
79	43.3		32.9	49.3





#18

Hexachloroethane

Concen: 85.076 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

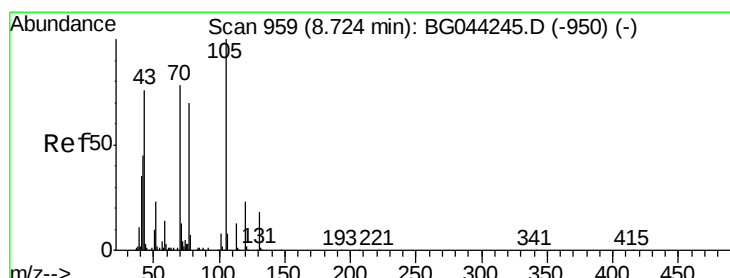
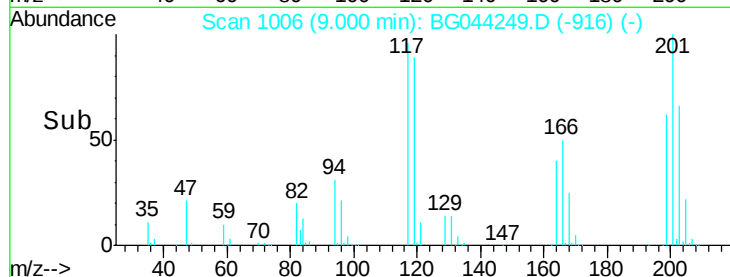
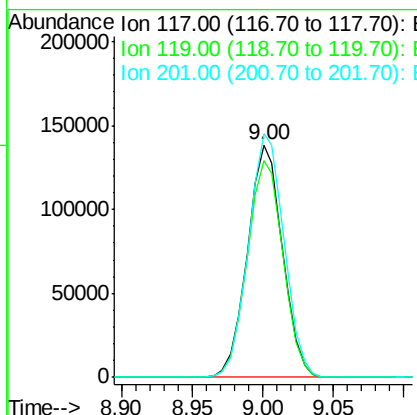
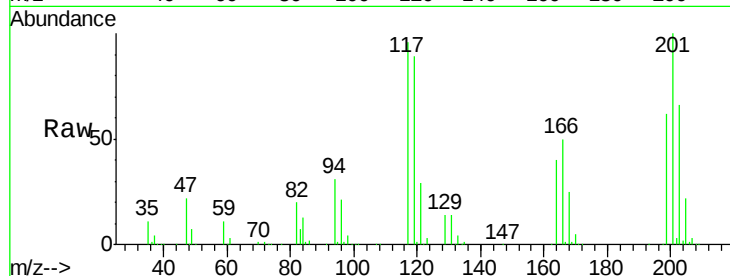
ClientSampleId :

SSTDICC100

Tot Ion:	117	Resp:	240131
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.5	116.3
201	104.6	84.9	127.3

Manual Integrations
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#19

n-Nitroso-di-n-propylamine

Concen: 81.520 ng

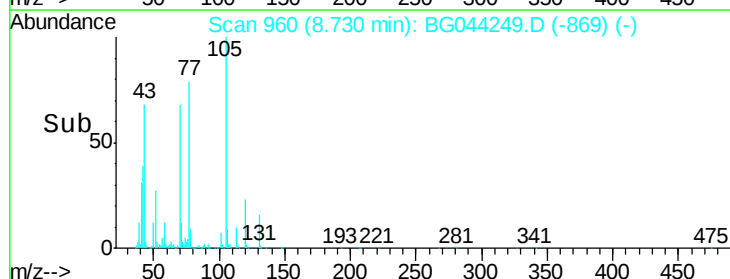
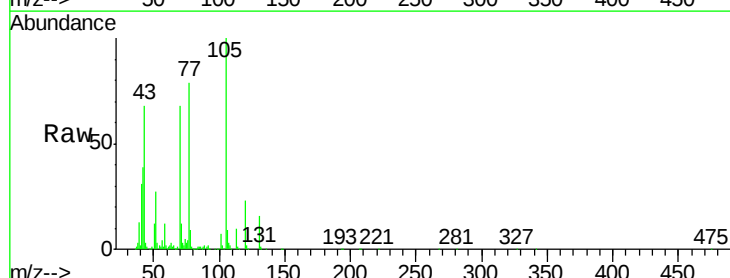
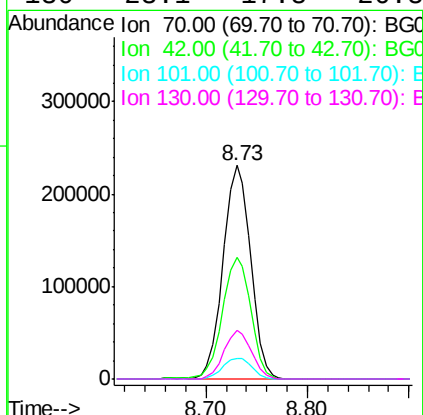
RT: 8.73 min Scan# 960

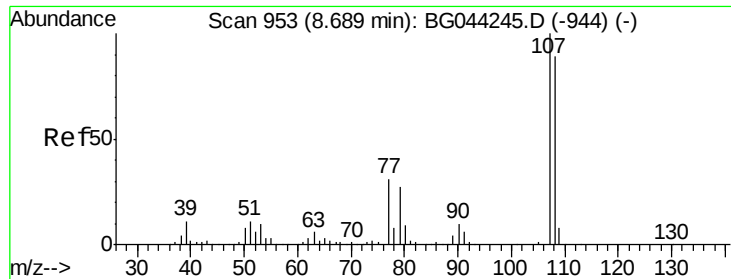
Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Tgt Ion:	70	Resp:	434023
Ion Ratio	Lower	Upper	
70	100		
42	56.9	46.2	69.2
101	9.8	8.4	12.6
130	23.1	17.8	26.8





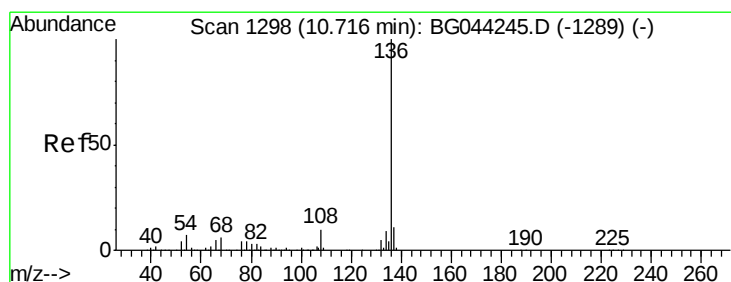
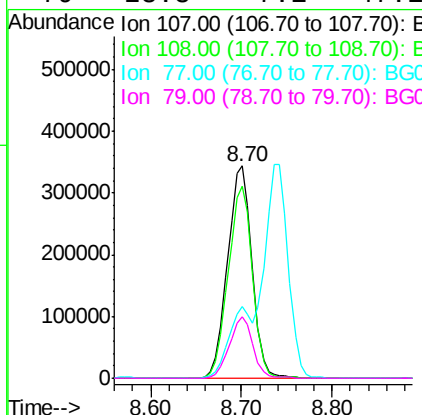
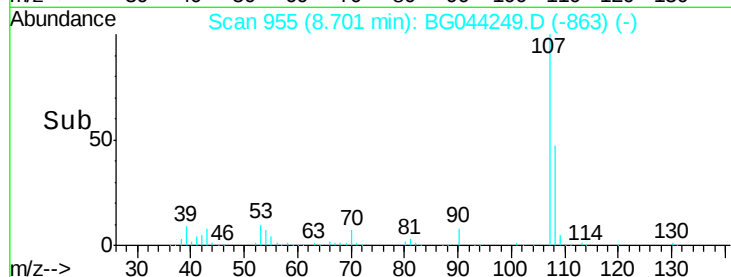
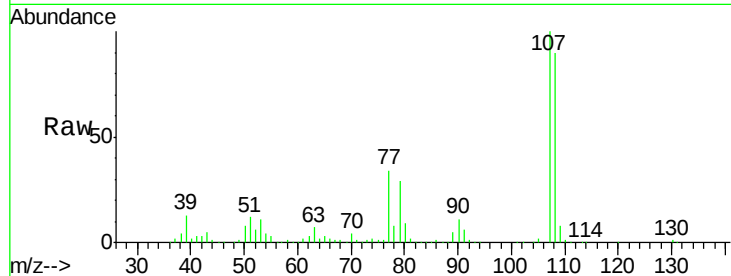
#20
3+4-Methylphenols
Concen: 83.041 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.5	108.5
77	33.7	10.9	50.9
79	28.8	7.1	47.1

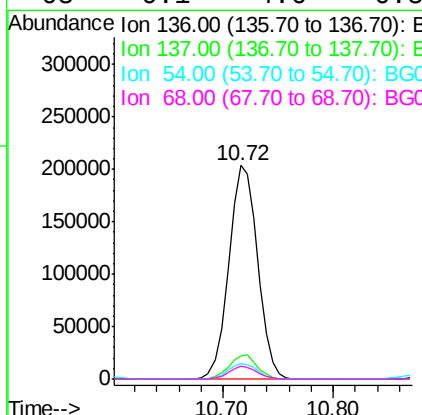
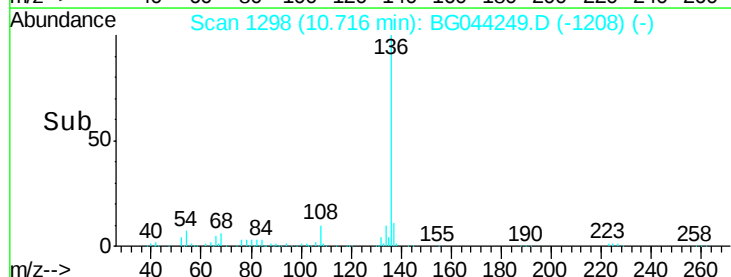
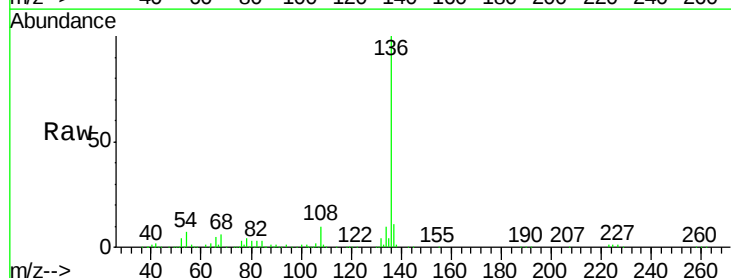
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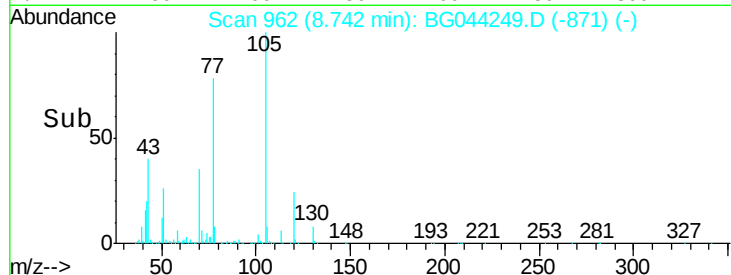
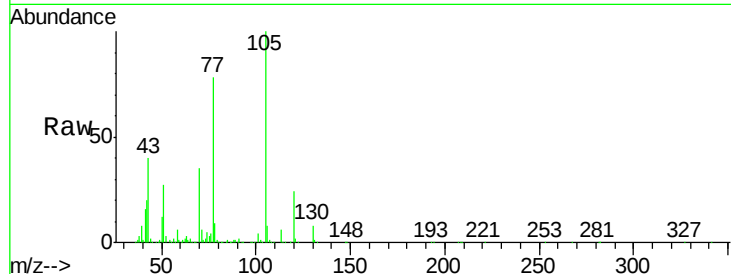
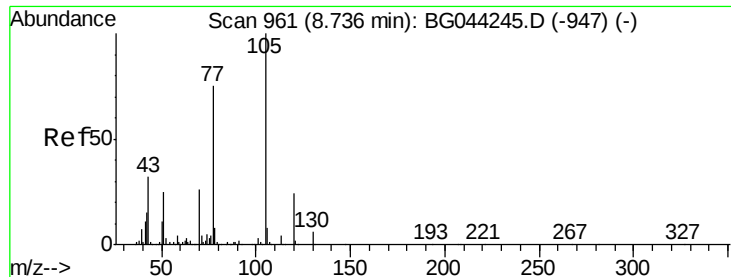
mohammad
2/3/2020 7:55:12 AM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.4	5.8	8.8
68	6.1	4.6	6.8





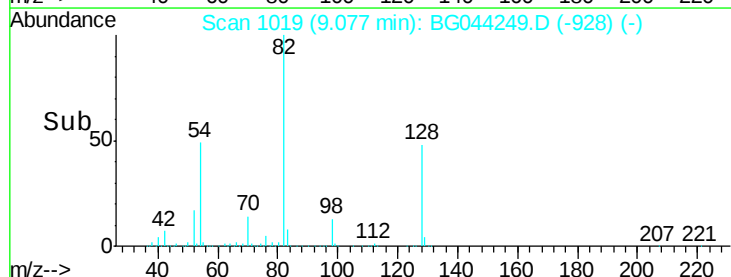
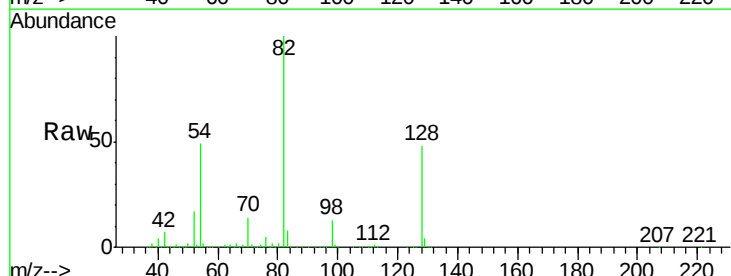
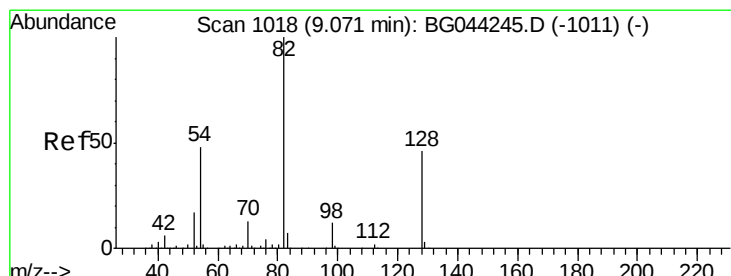
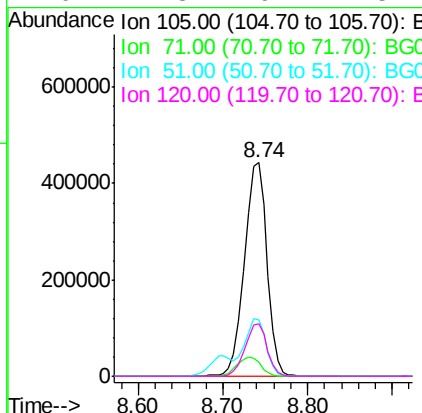
#22
Acetophenone
Concen: 88.130 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tot Ion	Ratio	Resp	Lower	Upper
105	100	825315		
71	6.4	3.4	5.0#	
51	26.6	20.2	30.4	
120	24.3	19.1	28.7	

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

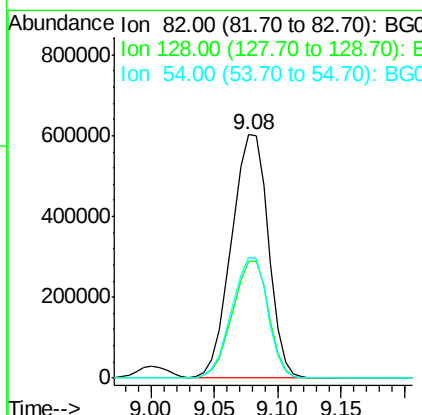
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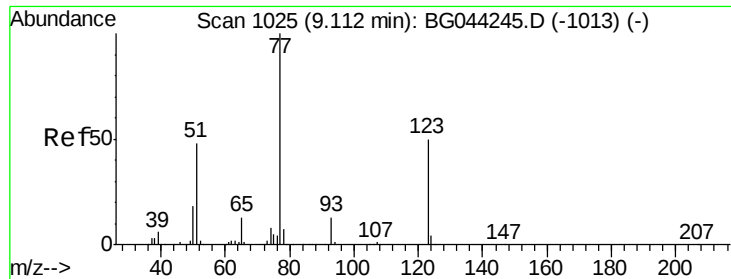
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#23
Nitrobenzene-d5
Concen: 181.061 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1214586		
128	48.2	36.5	54.7	
54	49.4	38.6	58.0	





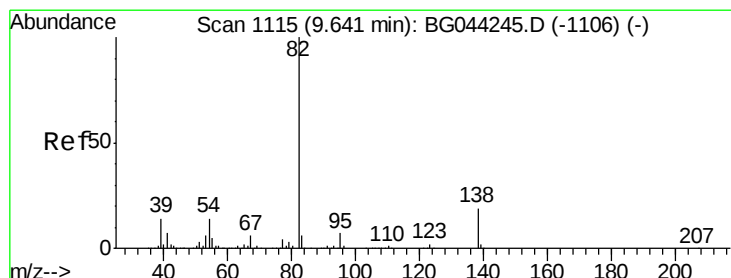
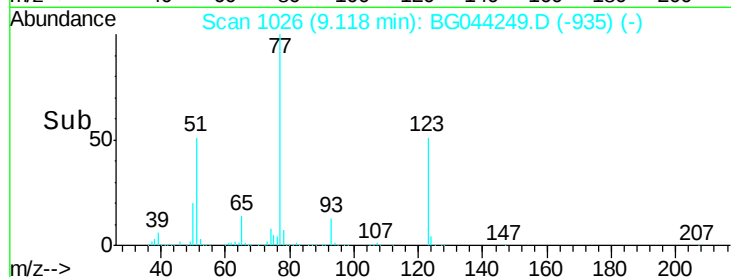
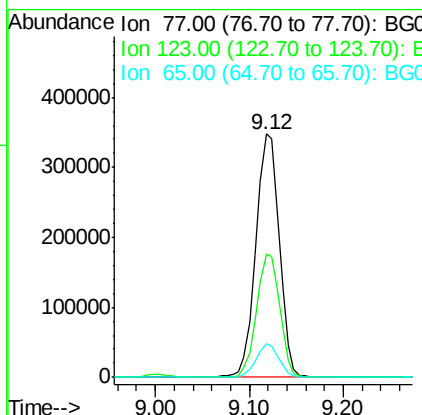
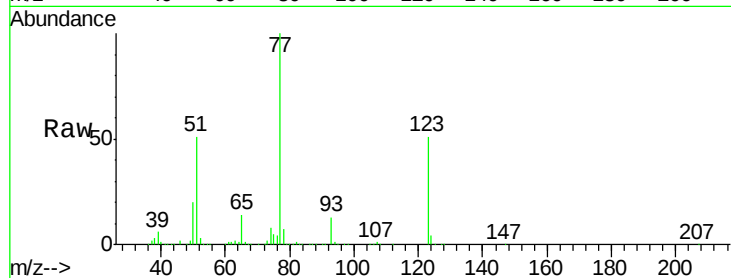
#24
Nitrobenzene
Concen: 89.359 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	50.7	39.9	59.9
65	13.8	10.4	15.6

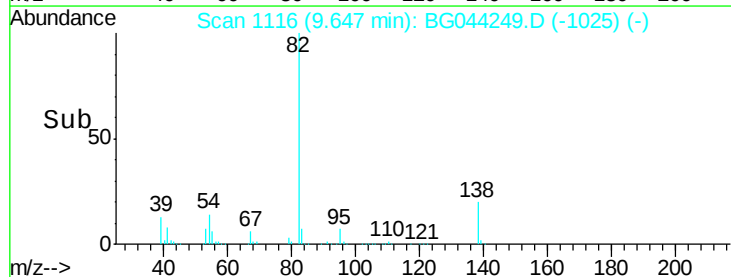
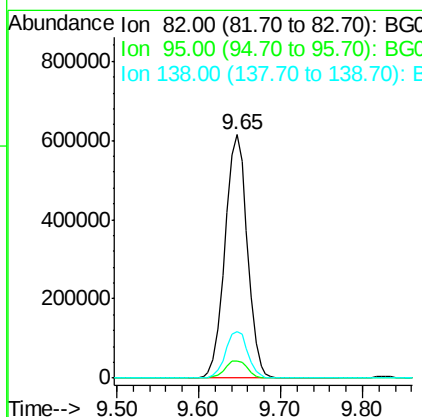
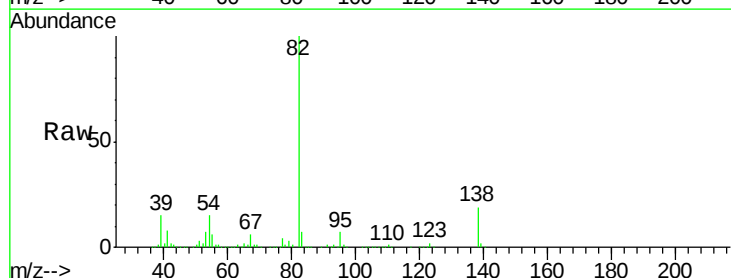
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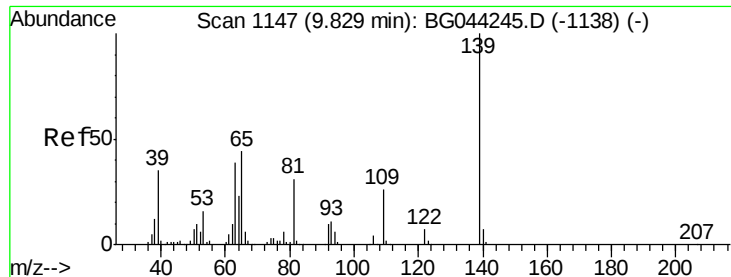
mohammad
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#25
Isophorone
Concen: 89.806 ng
RT: 9.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.4	15.0	22.4





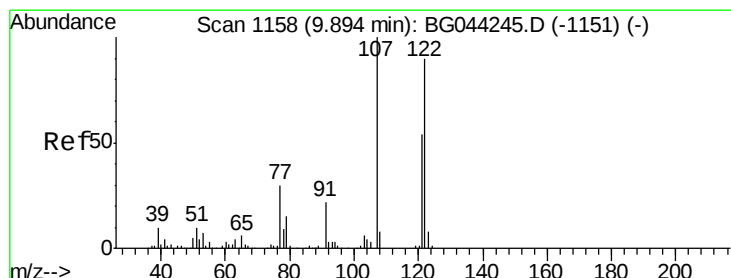
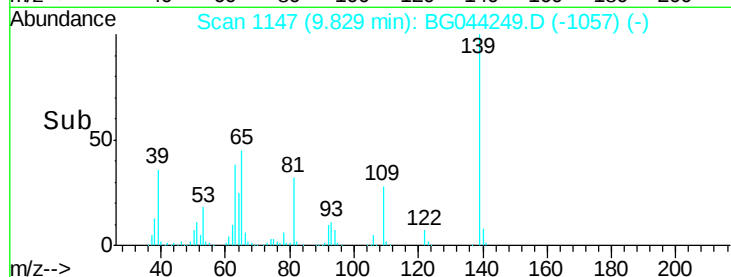
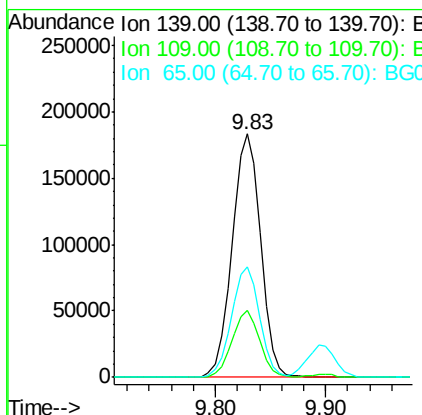
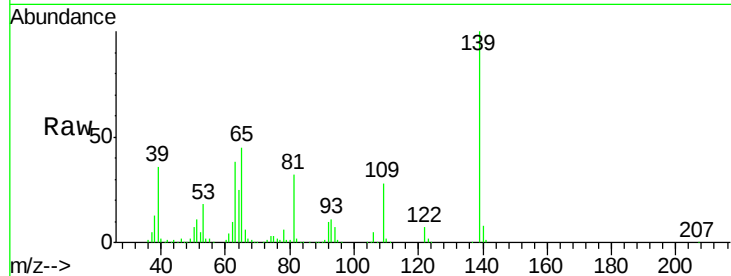
#26
2-Nitrophenol
Concen: 93.724 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	139	Resp:	332034
Ion Ratio	Lower	Upper	
139	100		
109	27.6	21.0	31.4
65	45.1	35.0	52.4

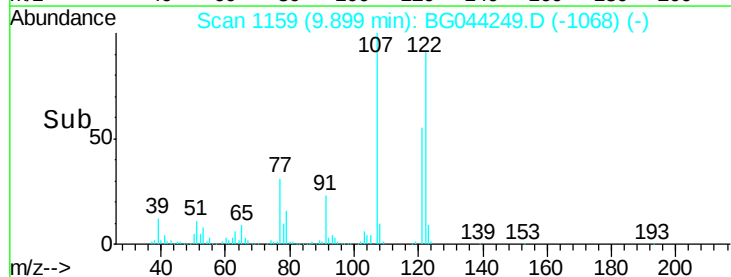
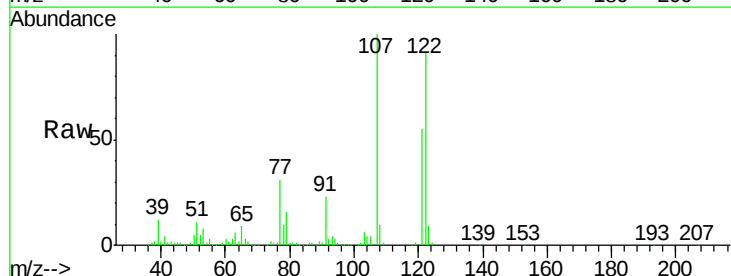
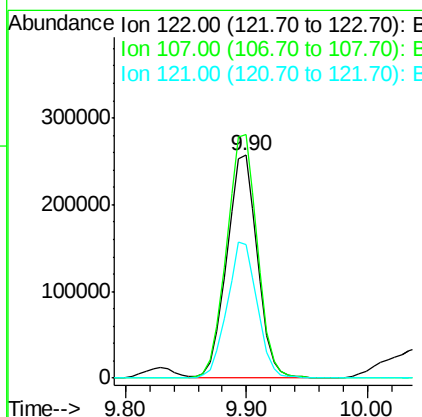
Manual Integrations
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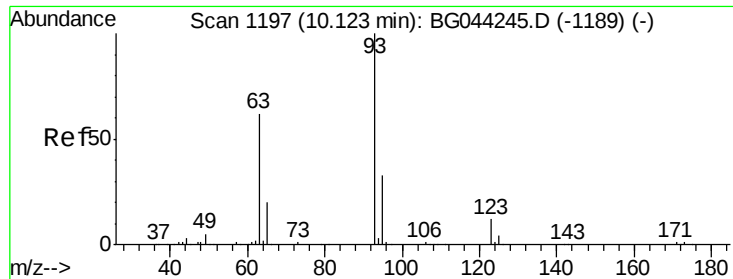
mohammad
2/3/2020 7:55:12 AM



#27
2,4-Dimethylphenol
Concen: 91.539 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion:	122	Resp:	451475
Ion Ratio	Lower	Upper	
122	100		
107	109.4	88.8	133.2
121	59.8	48.3	72.5





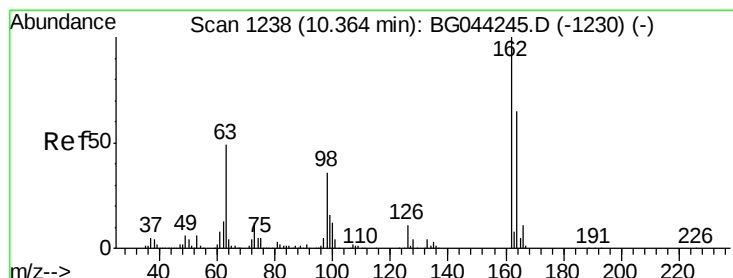
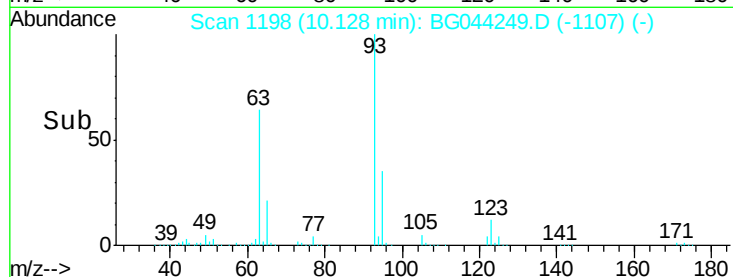
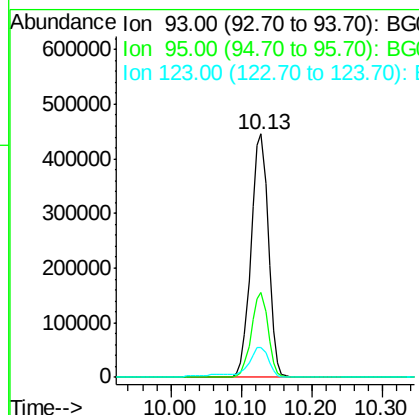
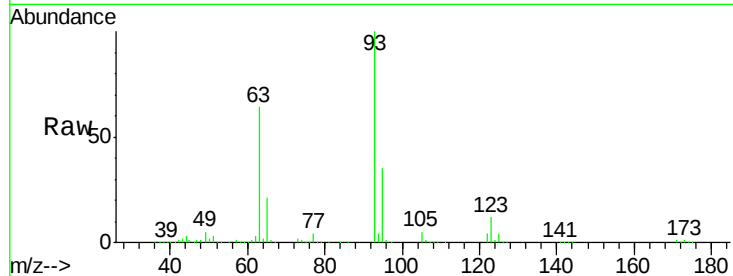
#28
 bis(2-Chloroethoxy)methane
 Concen: 88.488 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
95	35.1	26.6	40.0
123	12.3	10.0	15.0

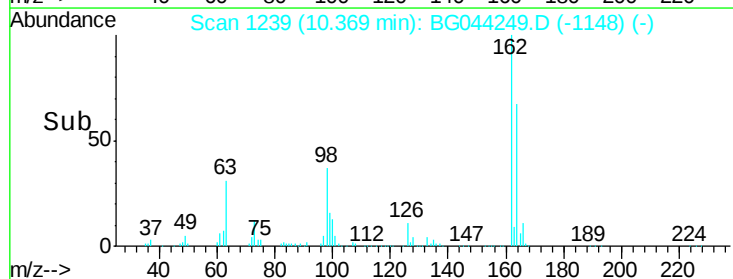
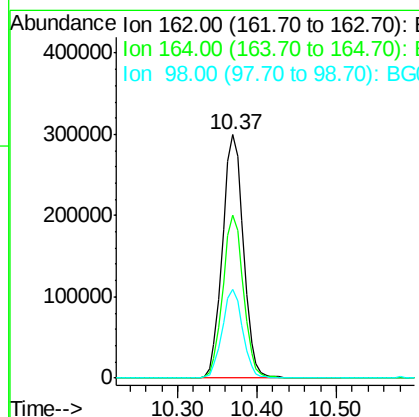
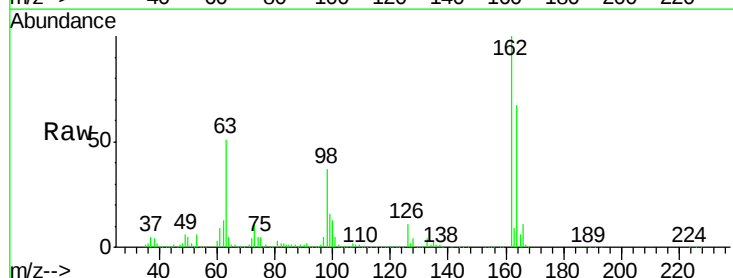
Manual Integrations
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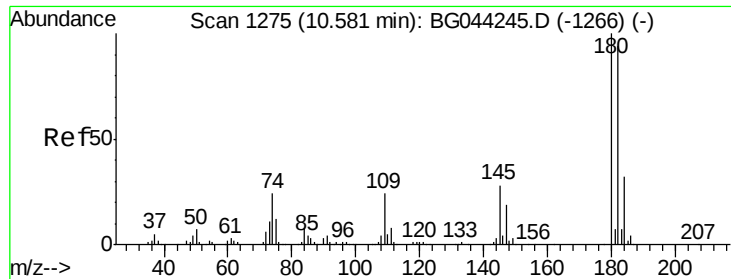
mohammad
 2/3/2020 7:55:12 AM



#29
 2,4-Dichlorophenol
 Concen: 91.798 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	44.7	84.7
98	36.7	15.8	55.8





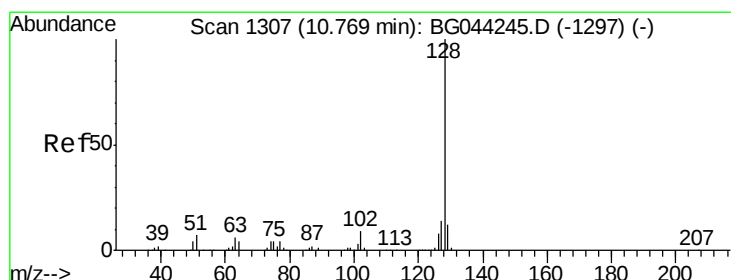
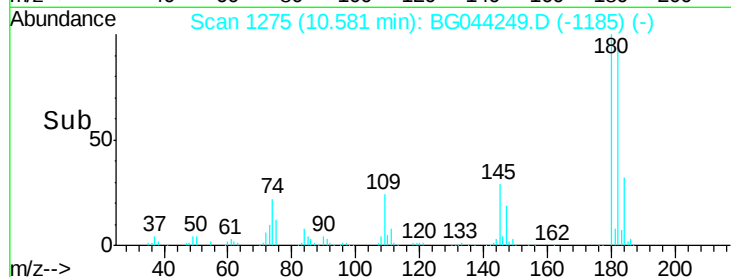
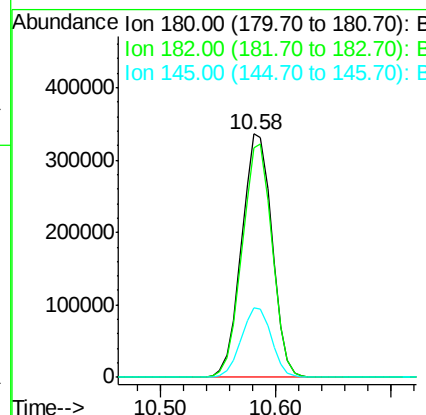
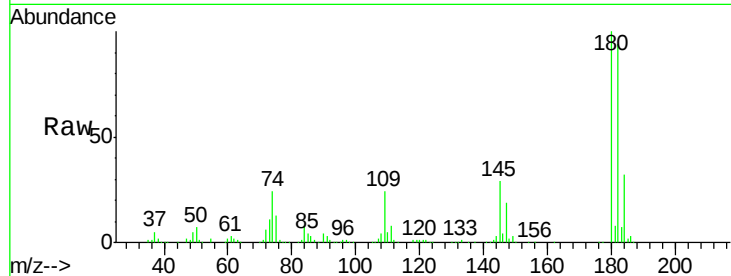
#30
 1,2,4-Trichlorobenzene
 Concen: 90.126 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.5	113.3
145	28.5	22.6	34.0

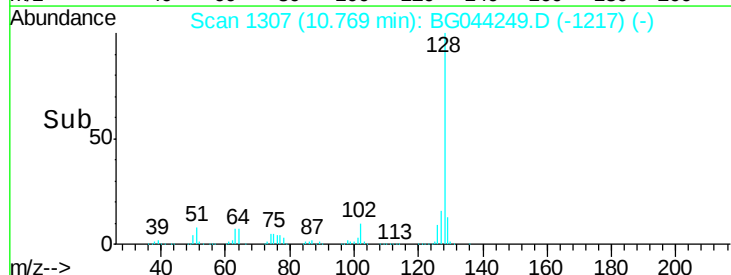
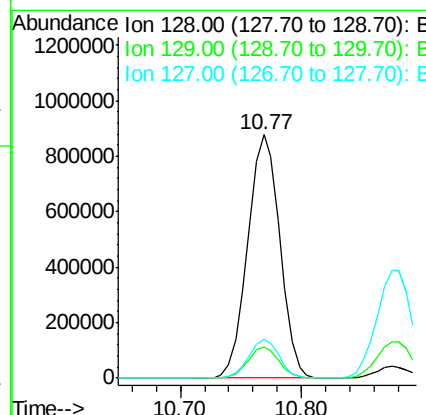
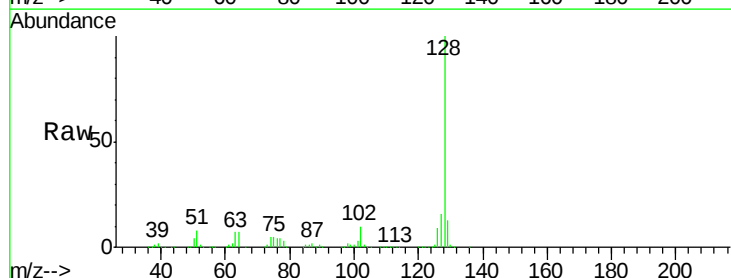
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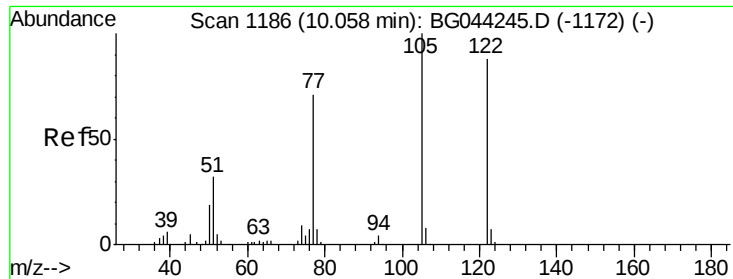
mohammad
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#31
 Naphthalene
 Concen: 87.044 ng
 RT: 10.77 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.3	13.9
127	16.1	11.6	17.4





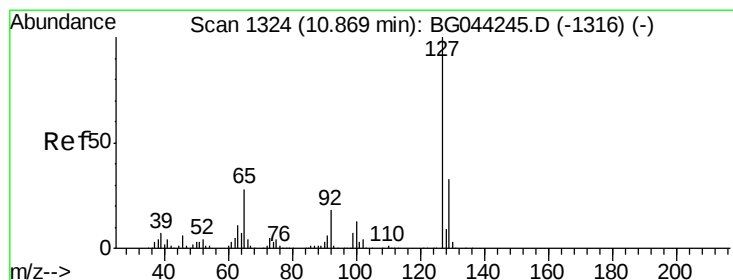
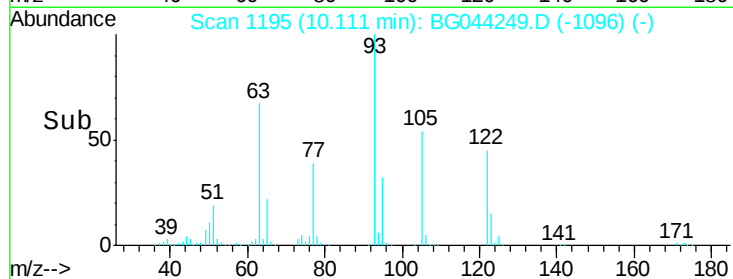
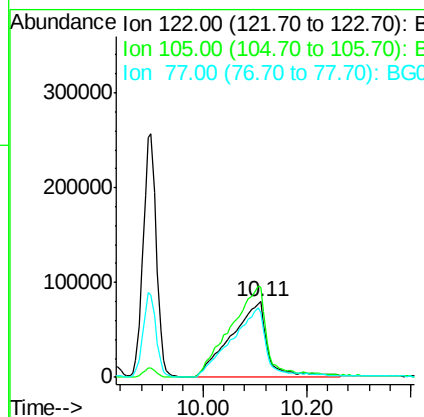
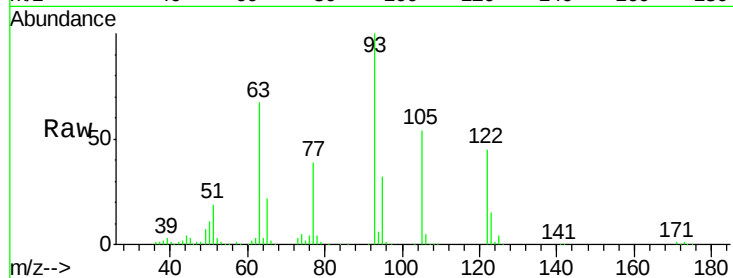
#32
Benzoic acid
Concen: 129.793 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.05 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
122	100	387990		
105	118.7	93.5	133.5	
77	85.7	61.0	101.0	

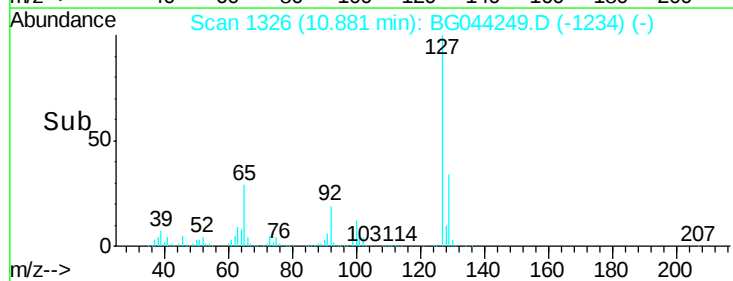
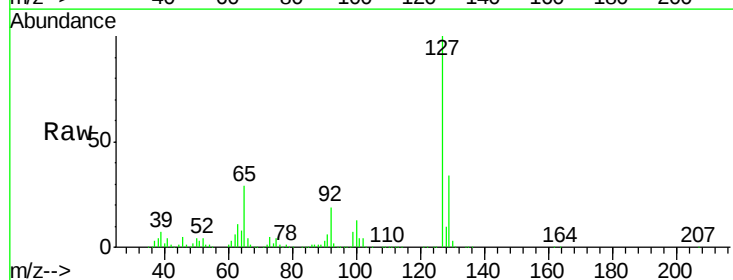
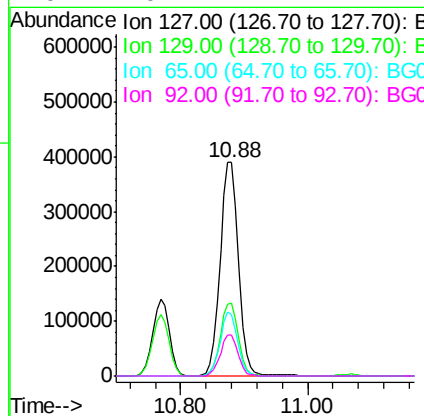
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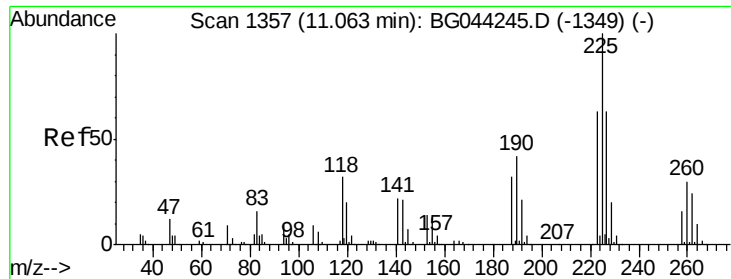
mohammad
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#33
4-Chloroaniline
Concen: 90.806 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	790907		
129	33.9	26.6	40.0	
65	28.7	22.5	33.7	
92	19.1	14.1	21.1	





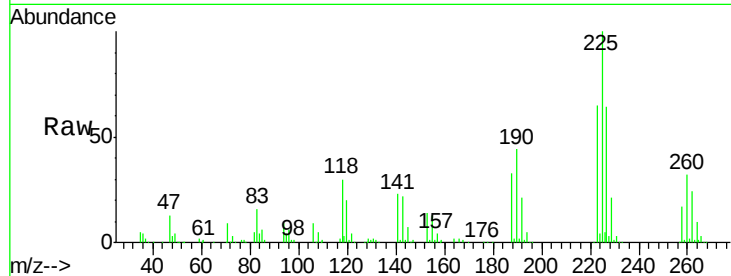
#34
Hexachlorobutadiene
Concen: 90.087 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

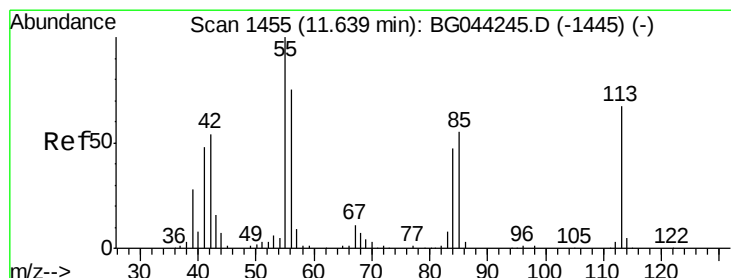
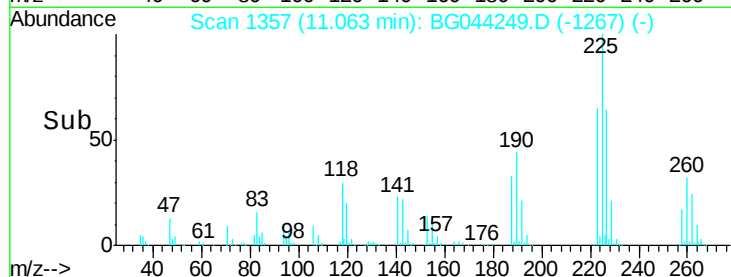
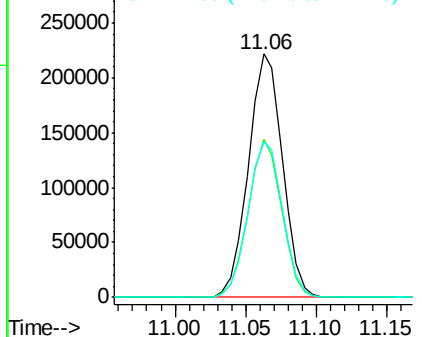
Tot Ion	Ratio	Resp	Lower	Upper
225	100	375929		
223	64.6		50.2	75.4
227	63.8		50.8	76.2

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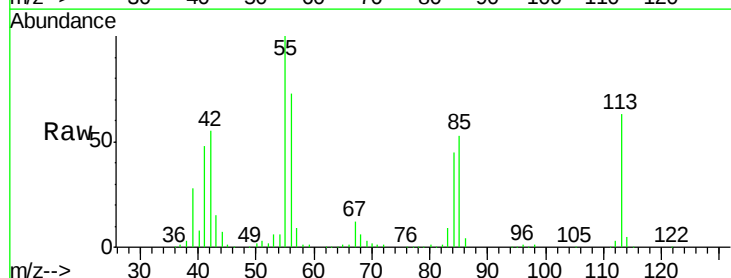


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

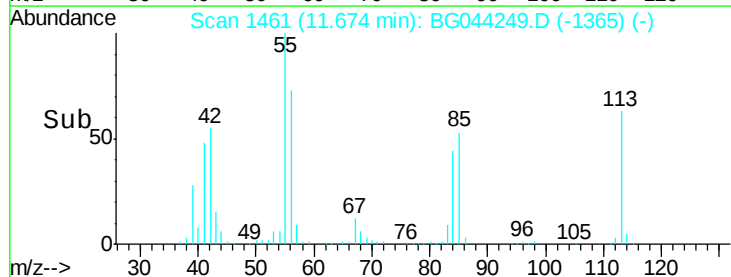
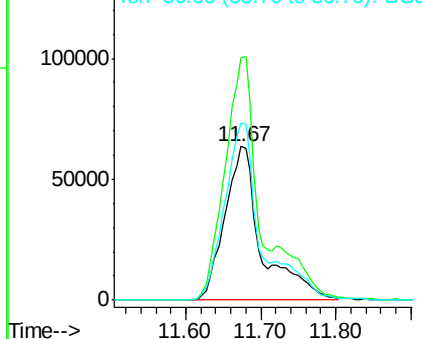


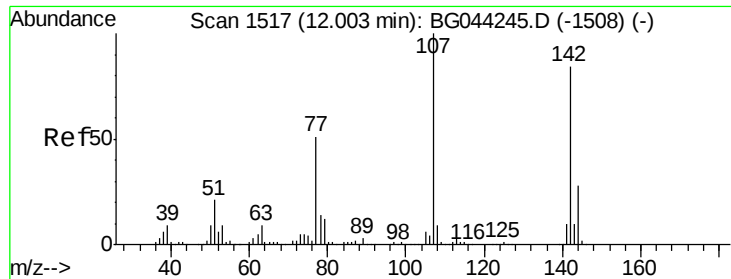
#35
Caprolactam
Concen: 97.820 ng m
RT: 11.67 min Scan# 1461
Delta R.T. 0.04 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	217417		
55	157.7		129.9	169.9
56	114.7		92.5	132.5



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





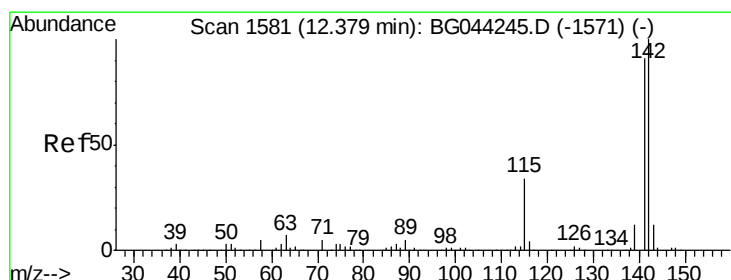
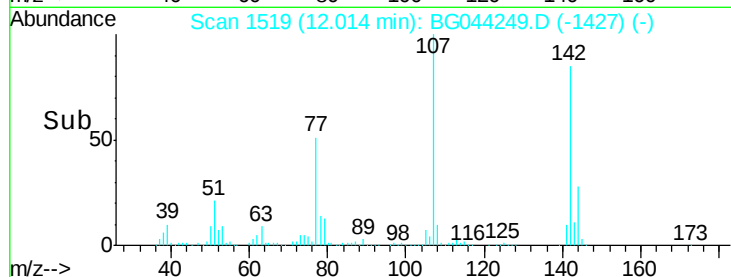
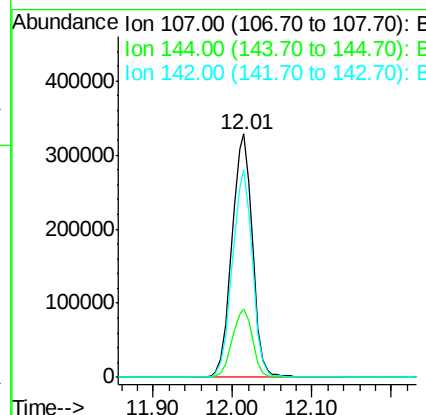
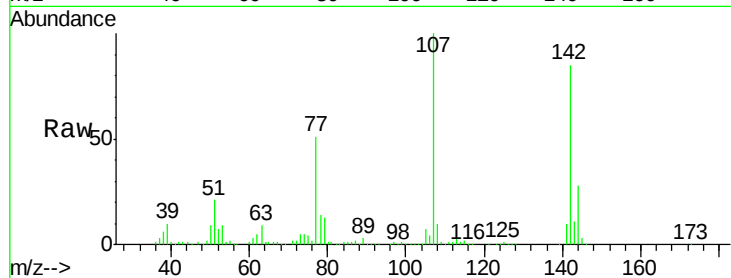
#36
4-Chloro-3-methylphenol
Concen: 92.485 ng
RT: 12.01 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.2	33.4
142	85.4	67.4	101.0

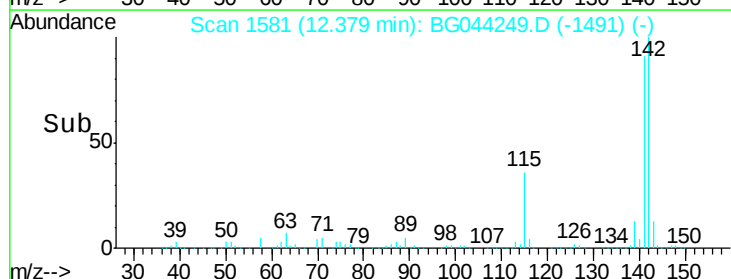
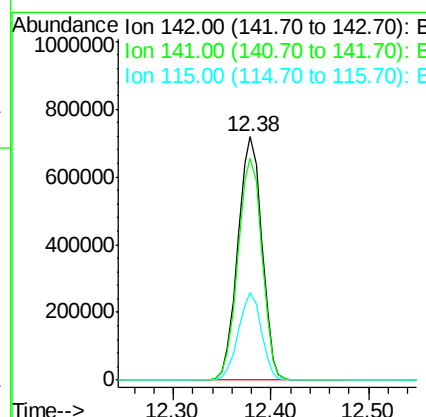
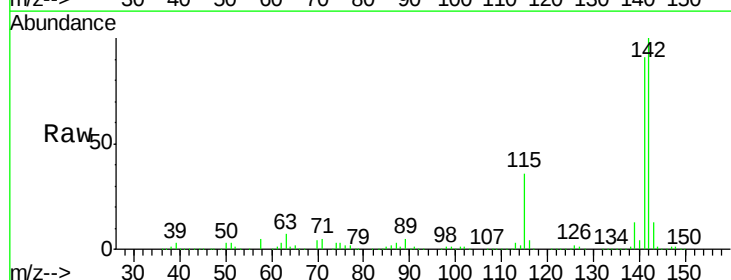
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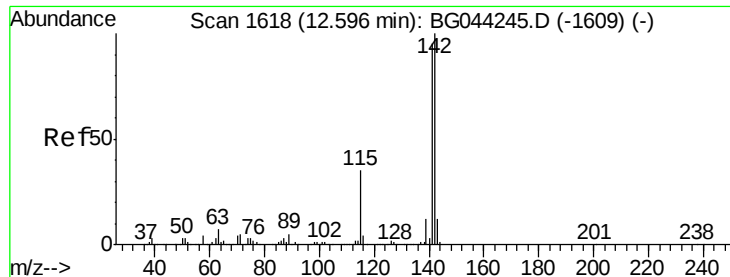
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#37
2-Methylnaphthalene
Concen: 87.667 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.2	109.8
115	35.8	27.1	40.7





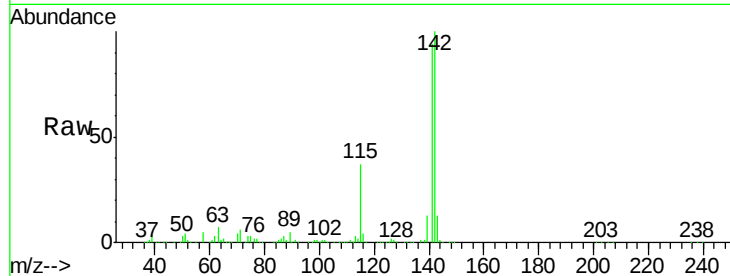
#38
1-Methylnaphthalene
Concen: 87.184 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

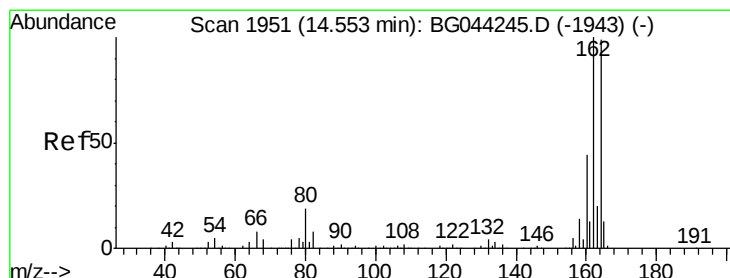
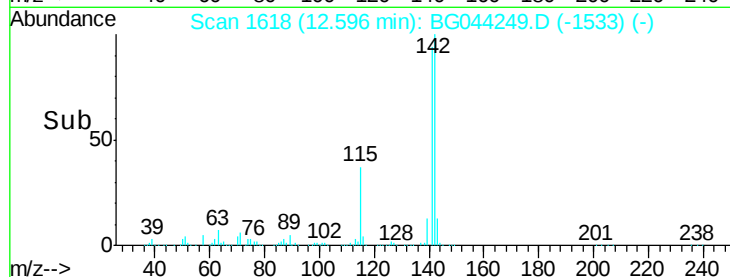
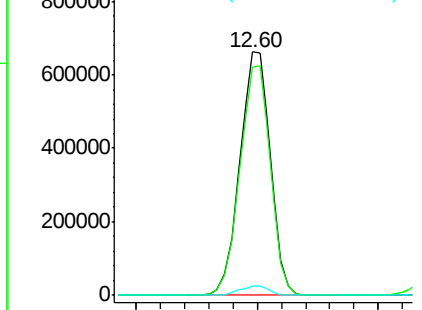
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.8	113.6
116	4.1	3.1	4.7

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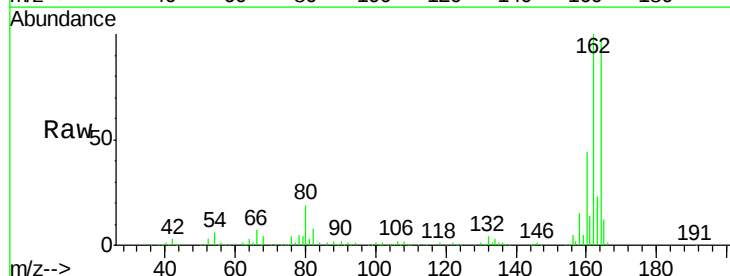


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

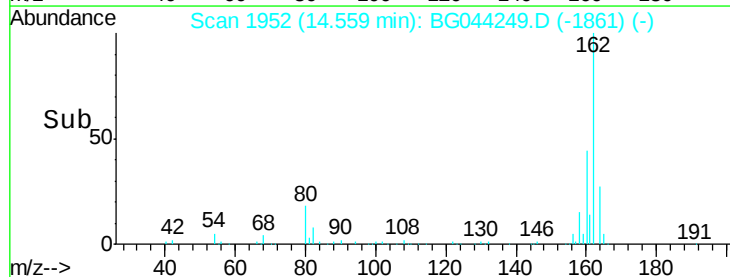
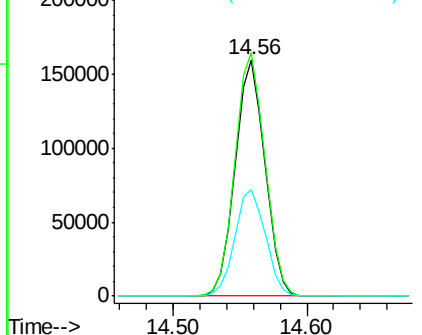


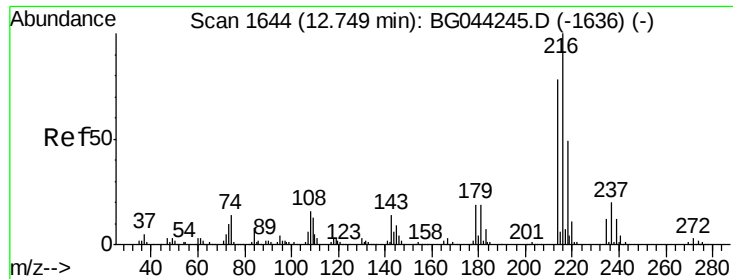
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	44.9	35.3	52.9



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





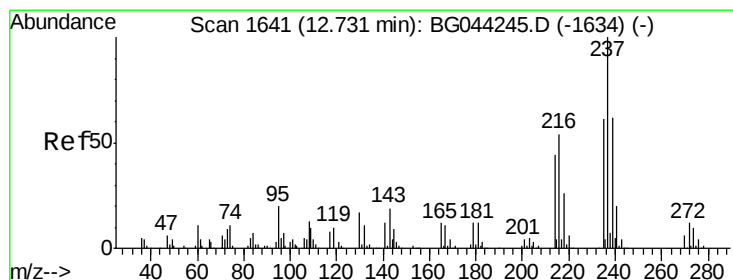
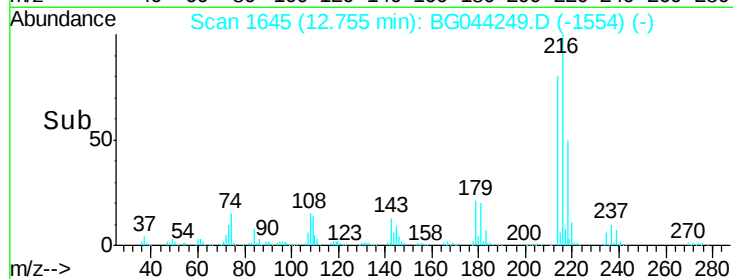
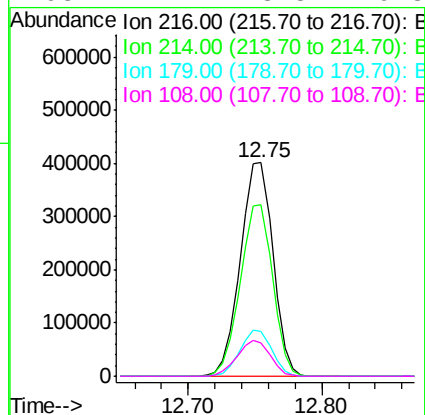
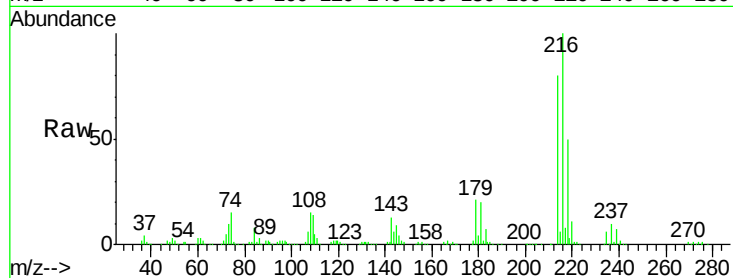
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 88.184 ng
 RT: 12.75 min Scan# 1645
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	21.2	16.2	24.4
108	17.1	13.5	20.3

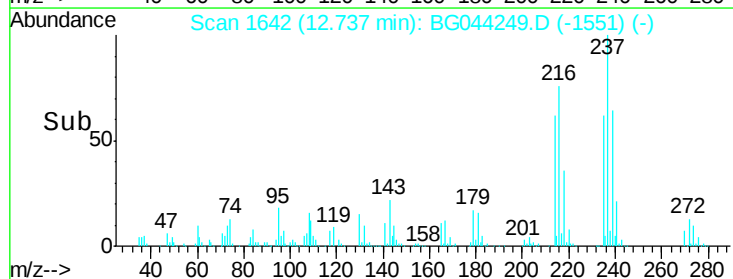
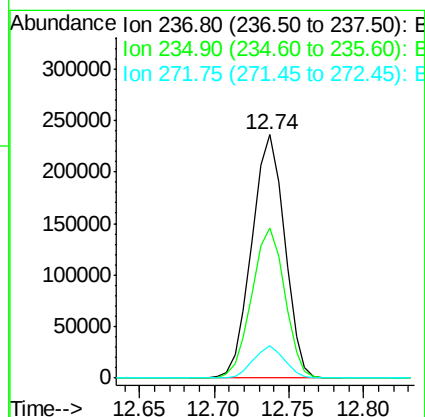
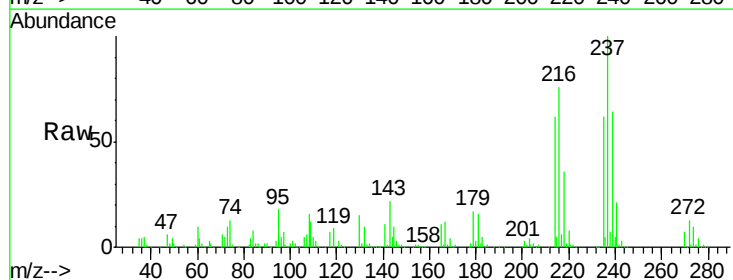
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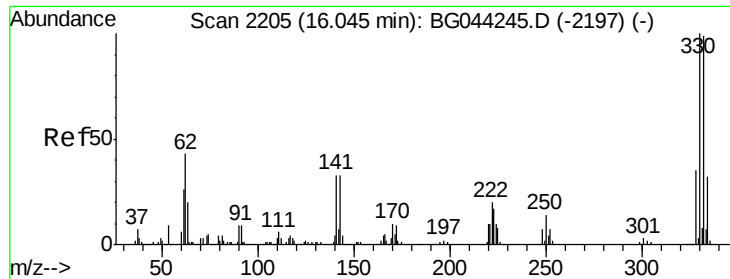
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#41
 Hexachlorocyclopentadiene
 Concen: 95.462 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.2	81.2
272	13.2	0.0	32.4





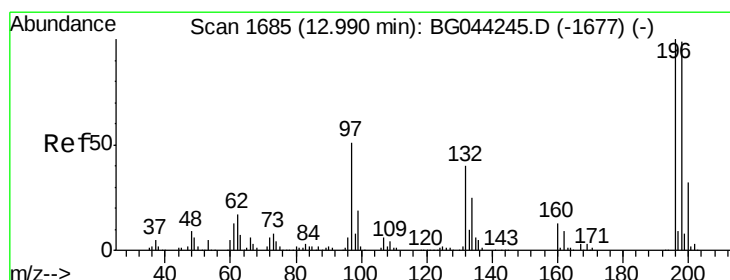
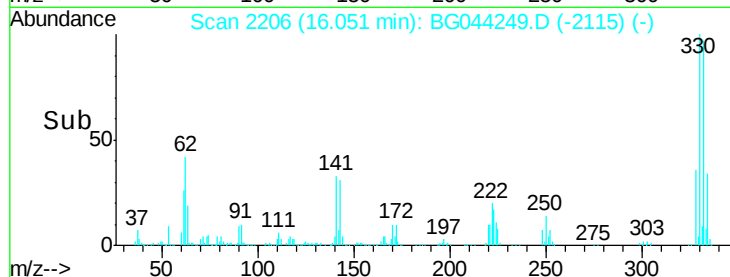
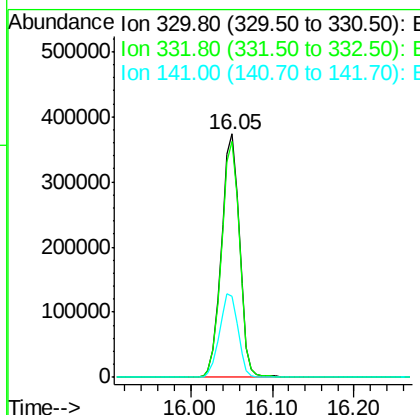
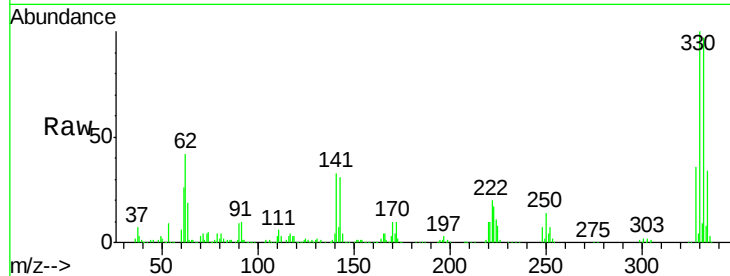
#42
 2,4,6-Tribromophenol
 Concen: 192.077 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	576765		
332	97.1		77.2	115.8
141	35.4		28.3	42.5

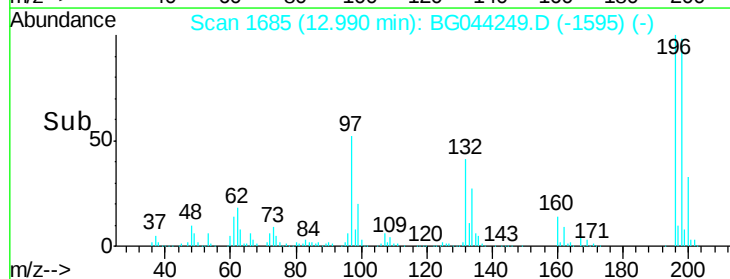
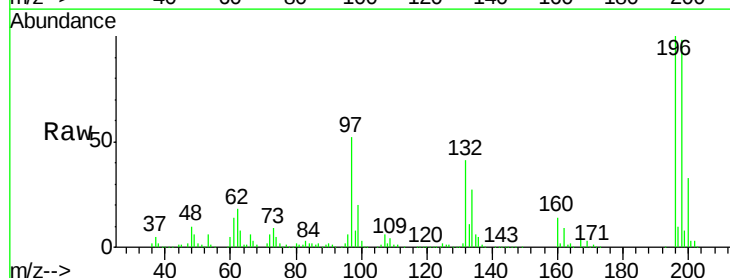
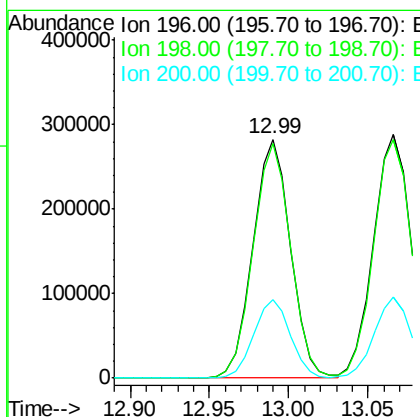
Manual Integrations
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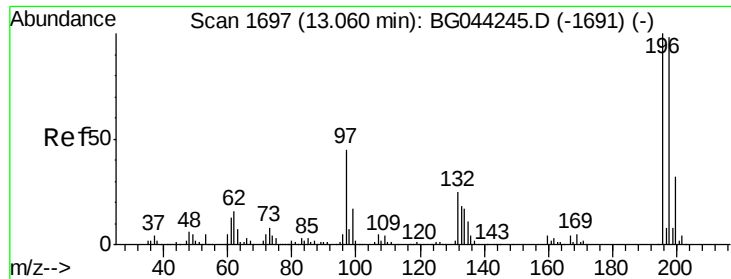
mohammad
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#43
 2,4,6-Trichlorophenol
 Concen: 93.620 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	466806		
198	98.2		79.3	118.9
200	32.7		25.7	38.5





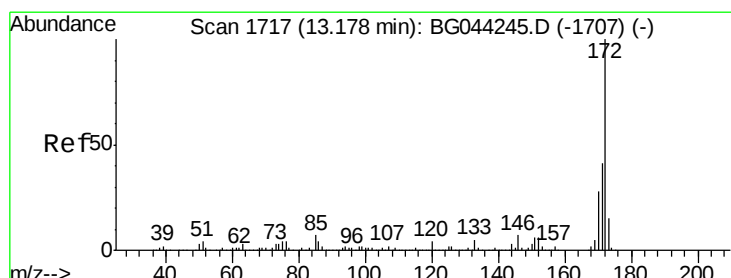
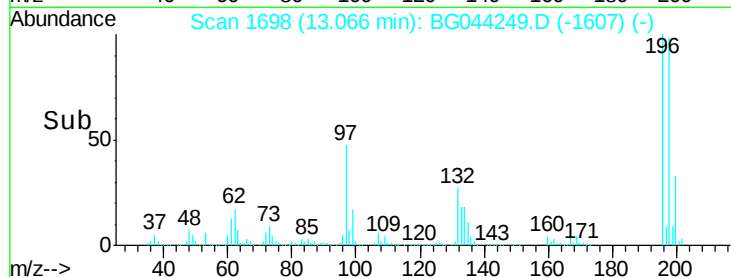
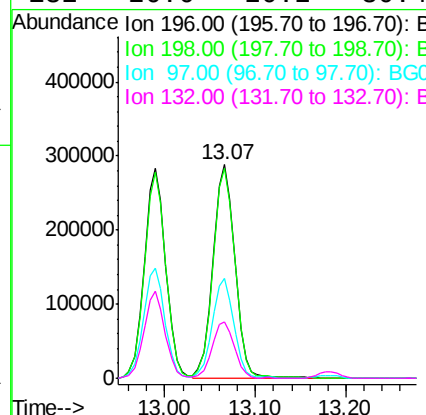
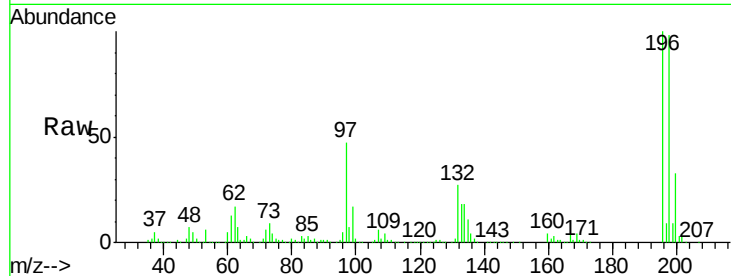
#44
 2,4,5-Trichlorophenol
 Concen: 94.868 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:	196	Resp:	482827
Ion Ratio		Lower	Upper
196	100		
198	98.0	78.2	117.2
97	46.6	36.2	54.4
132	26.6	20.2	30.4

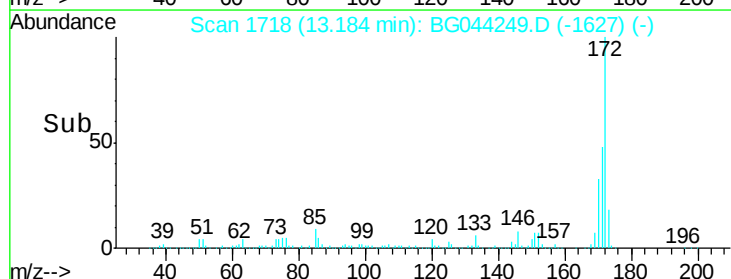
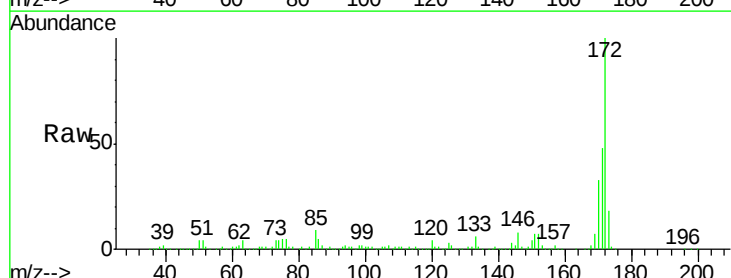
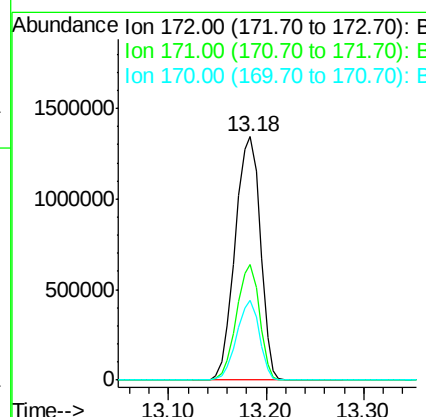
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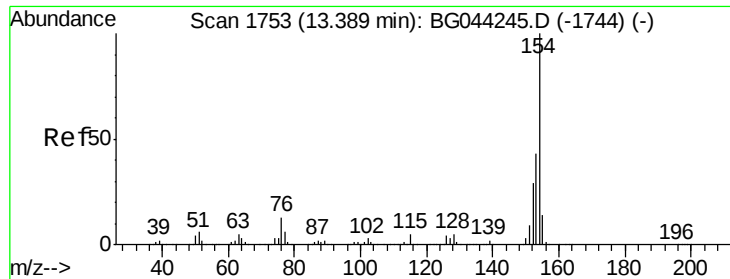
mohammad
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#45
 2-Fluorobiphenyl
 Concen: 160.839 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion:	172	Resp:	2409820
Ion Ratio		Lower	Upper
172	100		
171	47.5	32.9	49.3
170	32.9	22.0	33.0





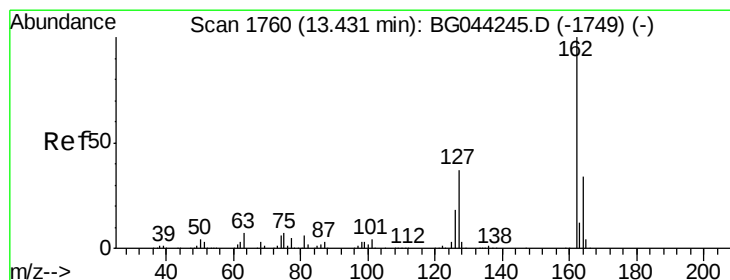
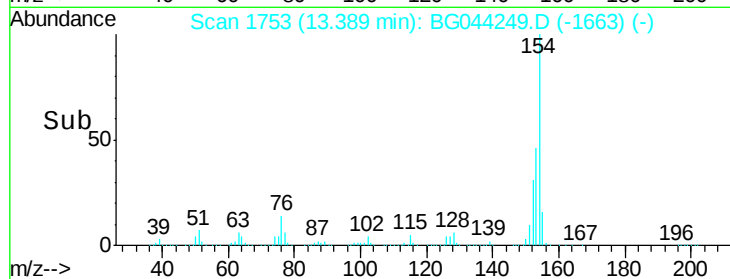
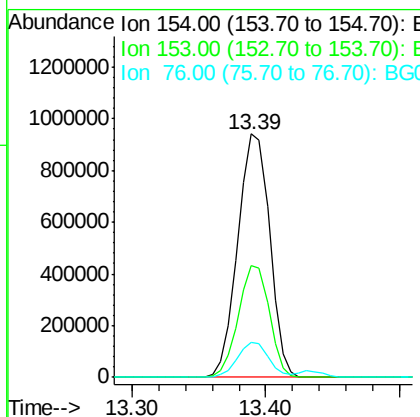
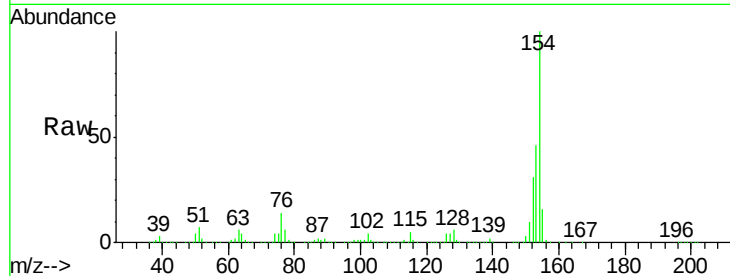
#46
 1,1'-Biphenyl
 Concen: 84.320 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	46.1	22.7	62.7
76	14.4	0.0	32.9

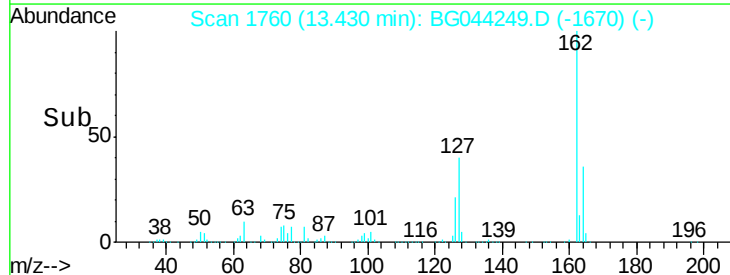
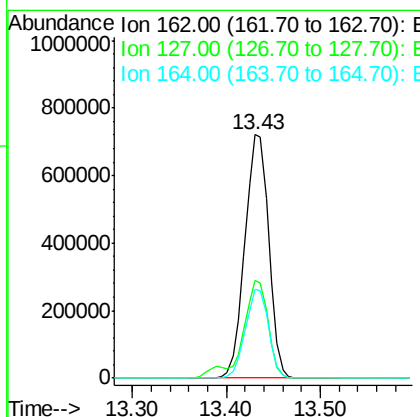
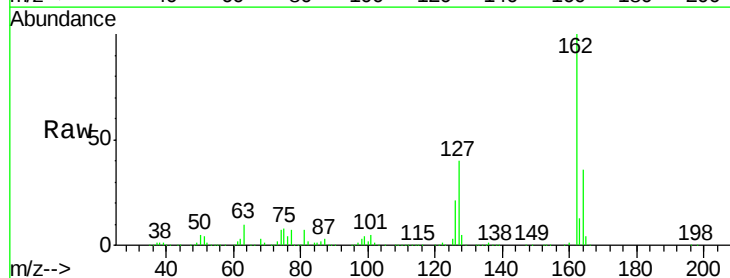
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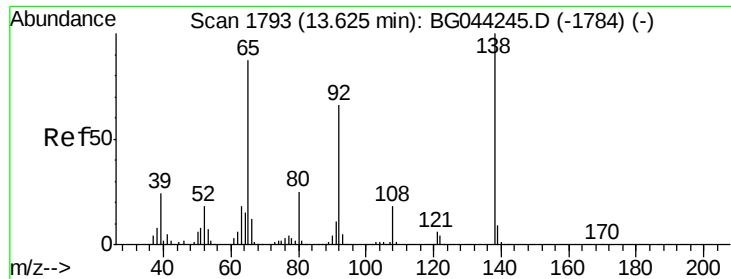
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#47
 2-Chloronaphthalene
 Concen: 84.997 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.0	45.0
164	36.4	27.2	40.8





#48

2-Nitroaniline

Concen: 92.384 ng

RT: 13.63 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 65 Resp: 412513

Ion Ratio Lower Upper

65 100

92 74.7 60.3 90.5

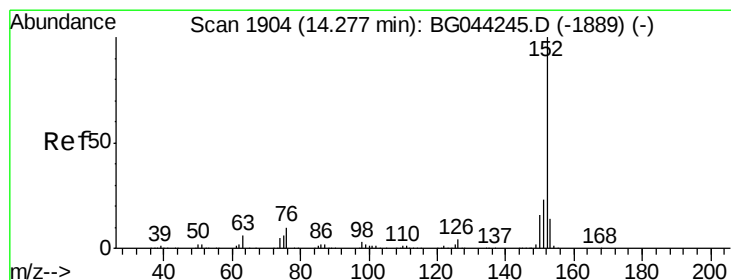
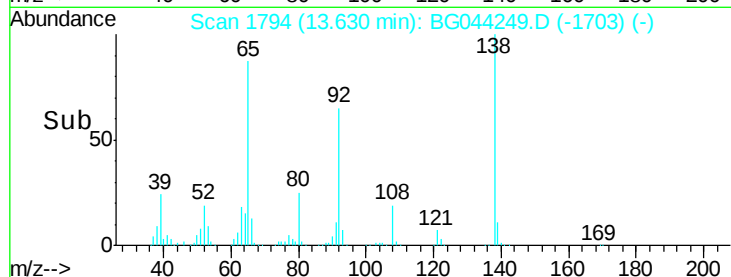
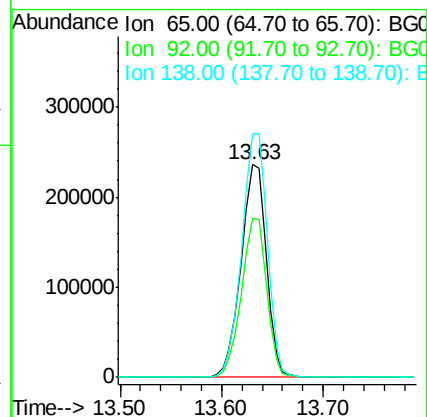
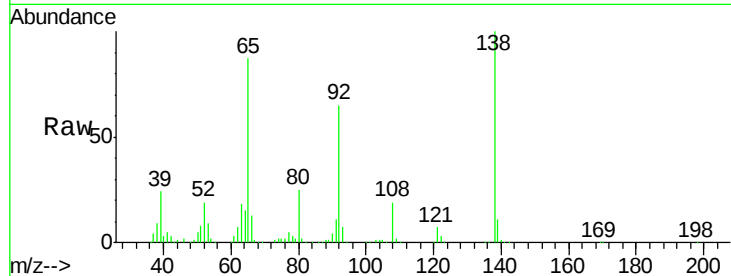
138 114.7 91.9 137.9

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#49

Acenaphthylene

Concen: 84.055 ng

RT: 14.28 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

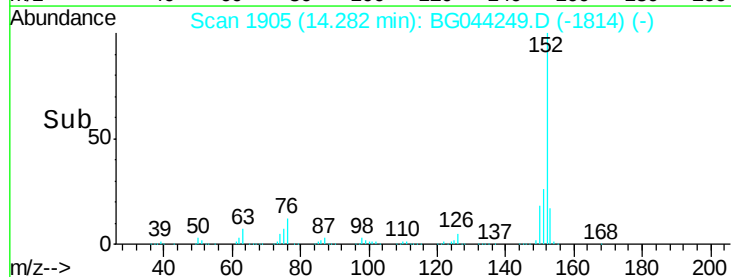
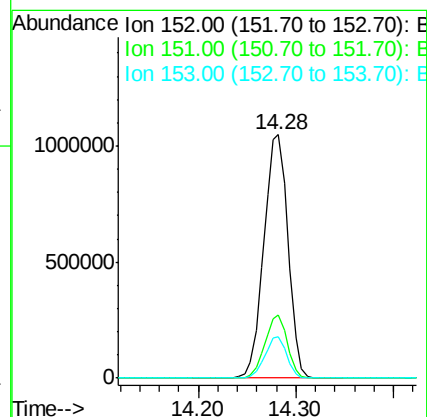
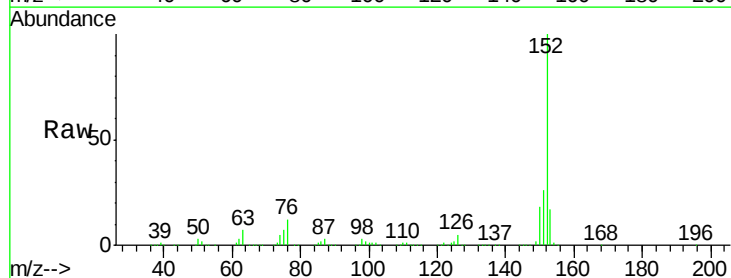
Tgt Ion: 152 Resp: 1829455

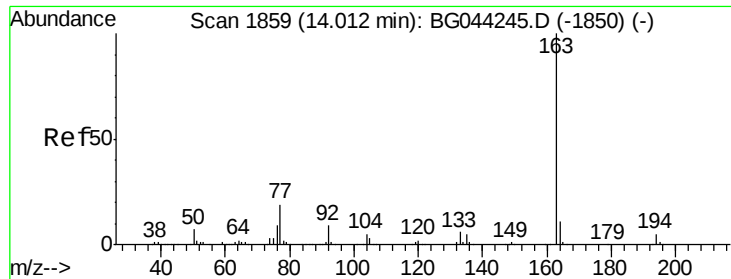
Ion Ratio Lower Upper

152 100

151 26.1 18.1 27.1

153 16.7 11.5 17.3





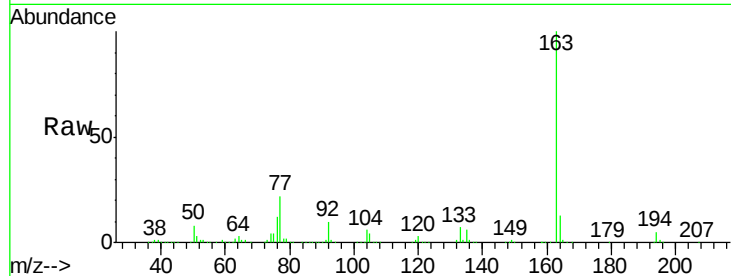
#50
Dimethylphthalate
Concen: 85.399 ng
RT: 14.02 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

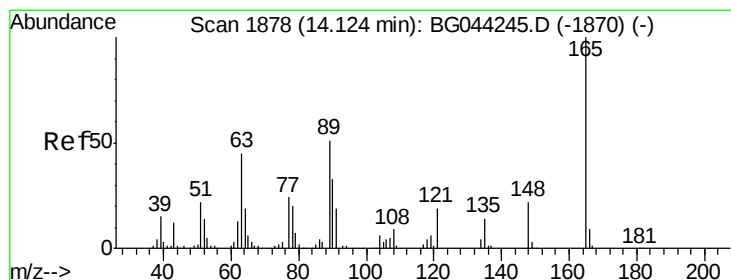
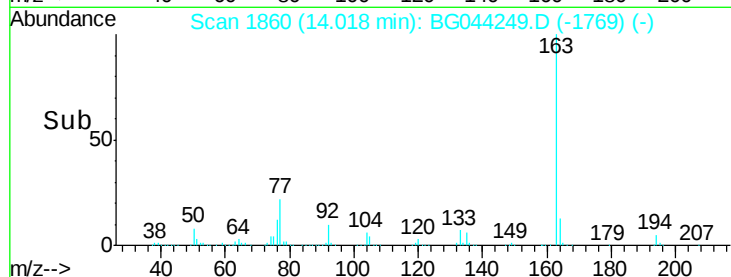
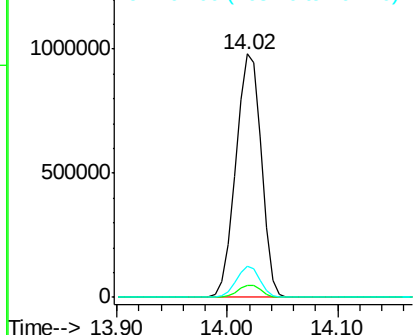
Tot Ion:163 Resp: 1588414
Ion Ratio Lower Upper
163 100
194 5.0 3.6 5.4
164 12.6 8.7 13.1

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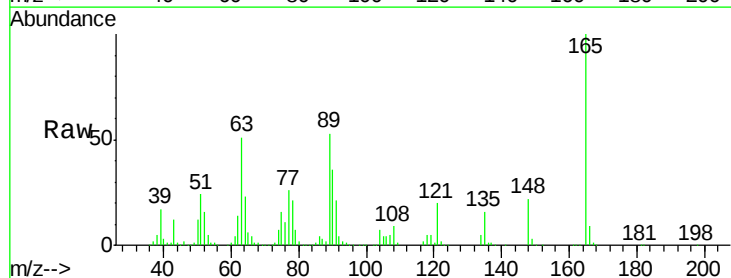


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

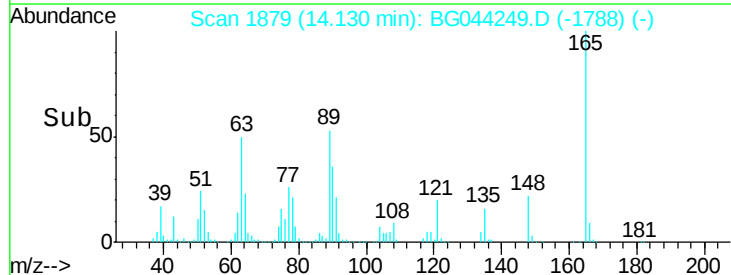
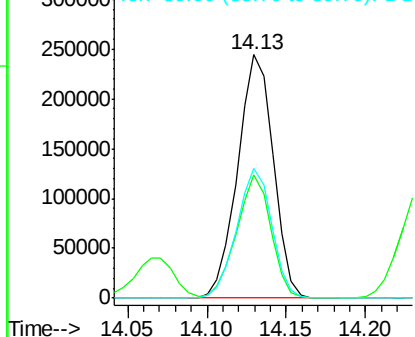


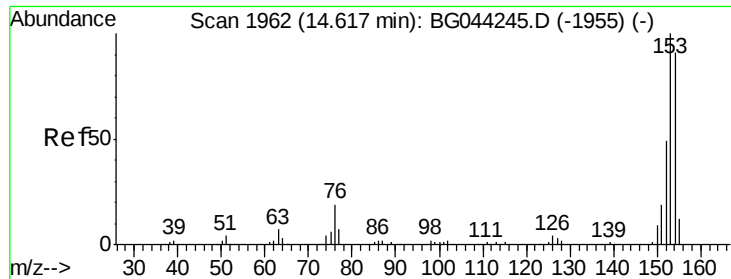
#51
2,6-Dinitrotoluene
Concen: 91.053 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion:165 Resp: 381076
Ion Ratio Lower Upper
165 100
63 50.7 38.7 58.1
89 53.3 40.4 60.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#52

Acenaphthene

Concen: 86.947 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1225172

Ion Ratio Lower Upper

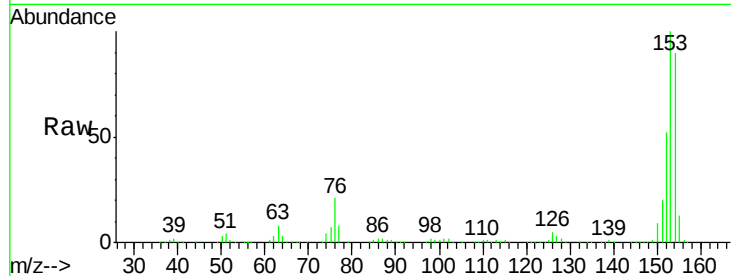
154 100

153 110.5 87.9 131.9

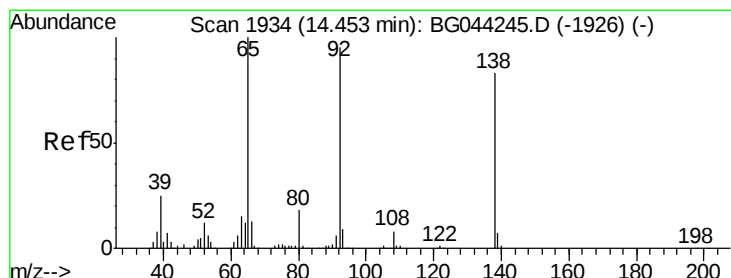
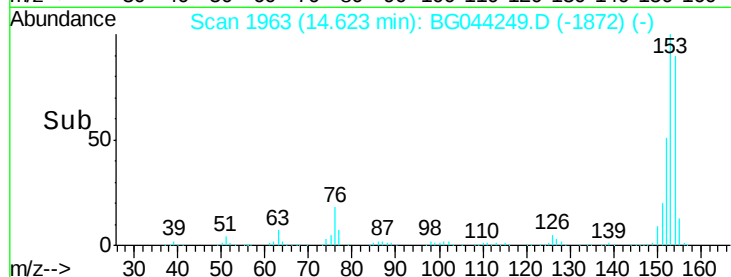
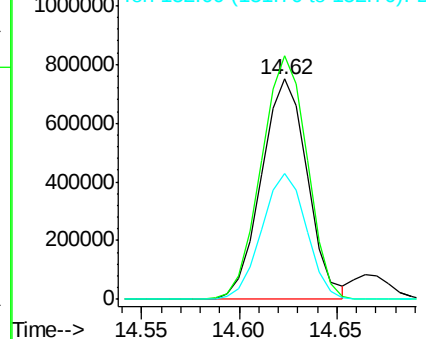
152 57.0 43.1 64.7

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 92.740 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

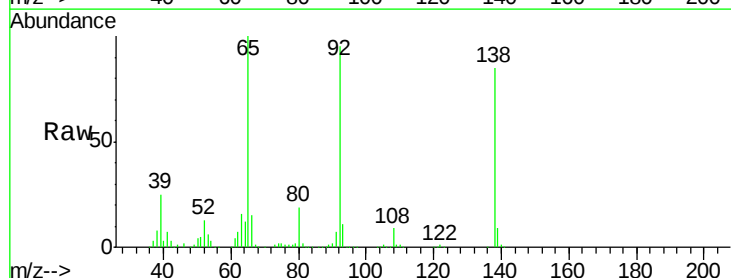
Tgt Ion:138 Resp: 431270

Ion Ratio Lower Upper

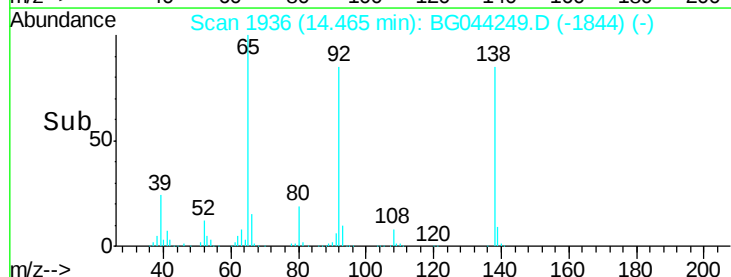
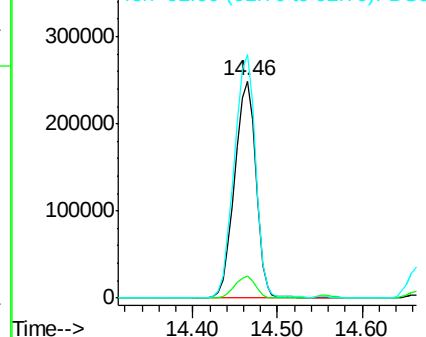
138 100

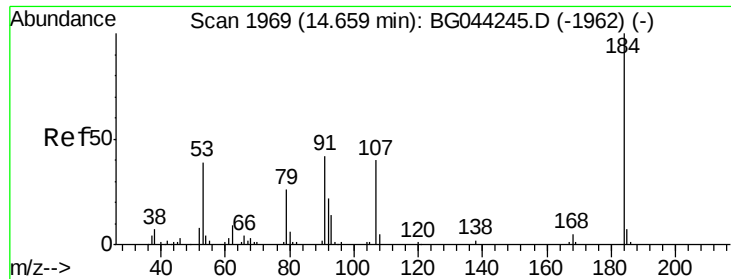
108 10.0 7.9 11.9

92 112.1 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





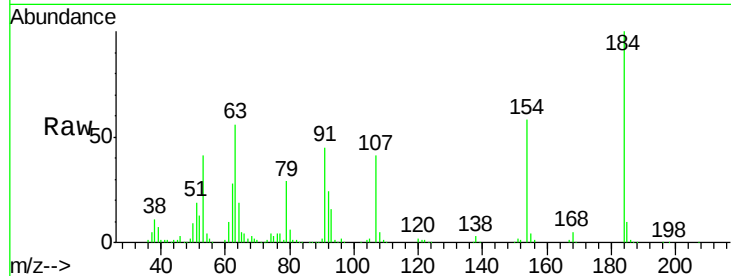
#54
2,4-Dinitrophenol
Concen: 113.628 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

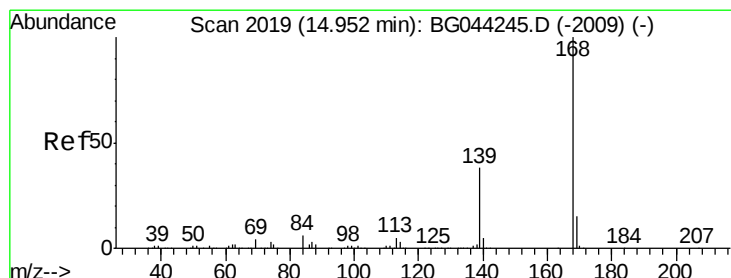
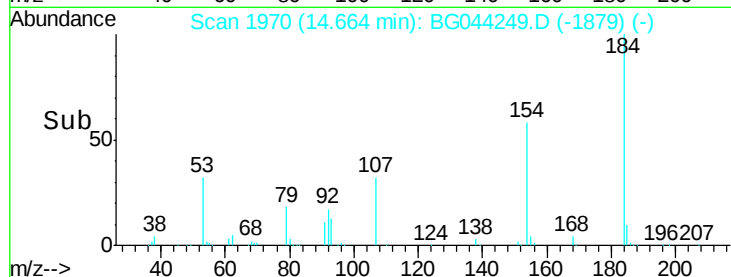
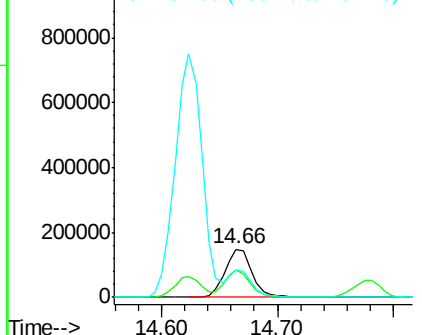
Tot Ion	Ratio	Resp	Lower	Upper
184	100	241188		
63	56.2	44.1	66.1	
154	57.6	45.4	68.0	

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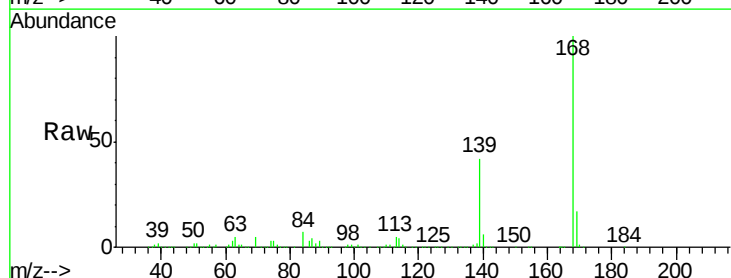


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

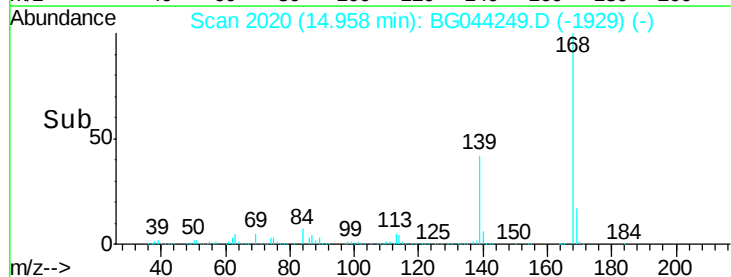
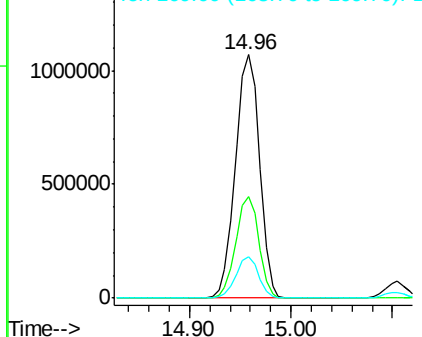


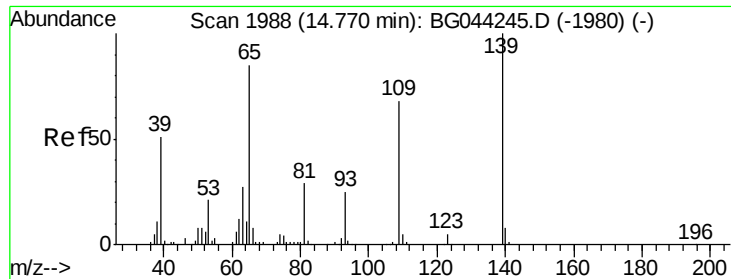
#55
Dibenzofuran
Concen: 83.408 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1769825		
139	41.8	30.5	45.7	
169	17.0	11.7	17.5	



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





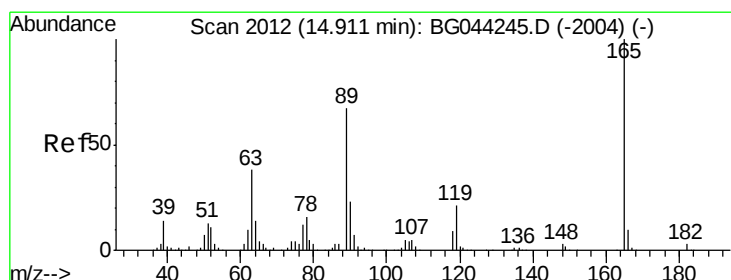
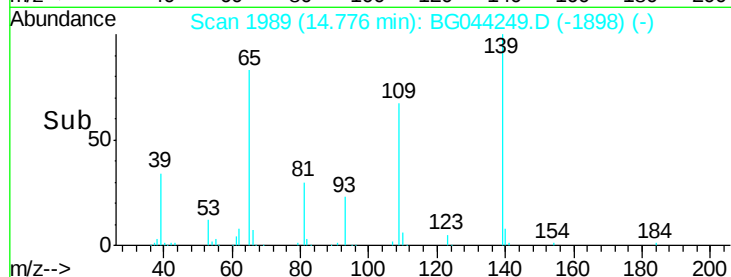
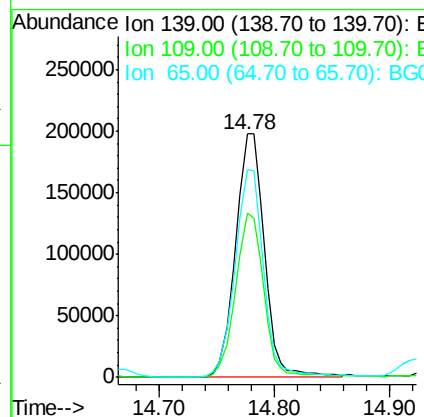
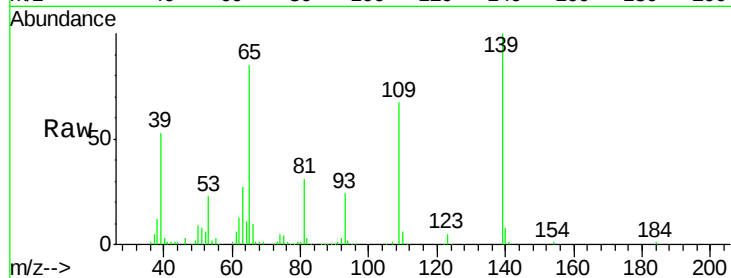
#56
4-Nitrophenol
Concen: 100.136 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.4	47.5	87.5
65	85.2	64.9	104.9

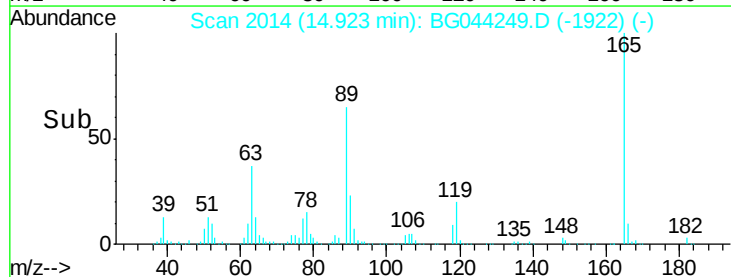
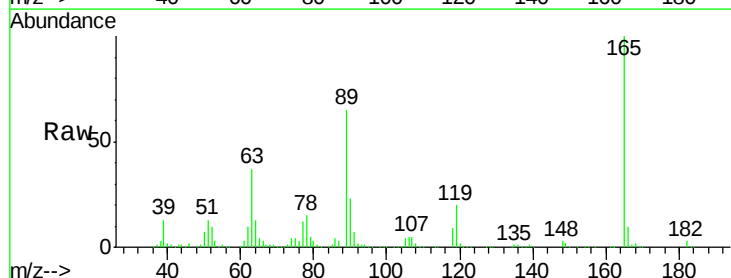
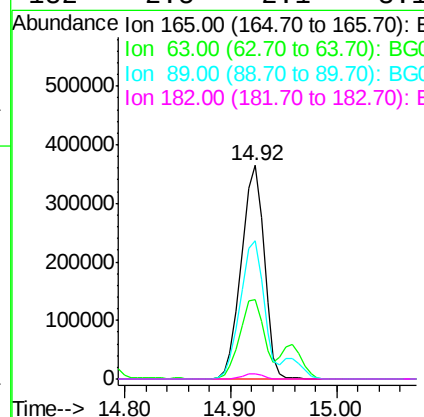
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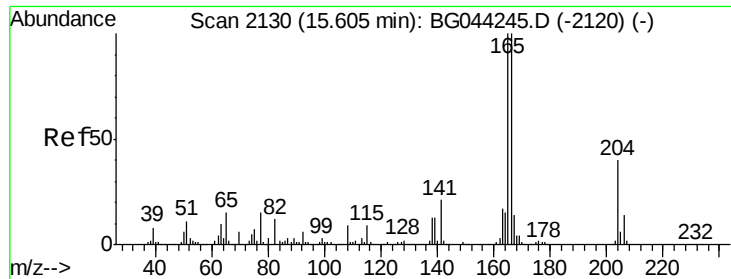
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#57
2,4-Dinitrotoluene
Concen: 93.187 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.1	30.3	45.5
89	64.8	53.4	80.2
182	2.5	2.1	3.1





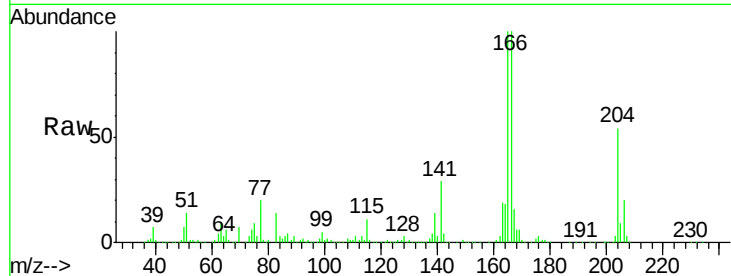
#58
 Fluorene
 Concen: 84.571 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.9	119.9
167	16.2	11.4	17.0

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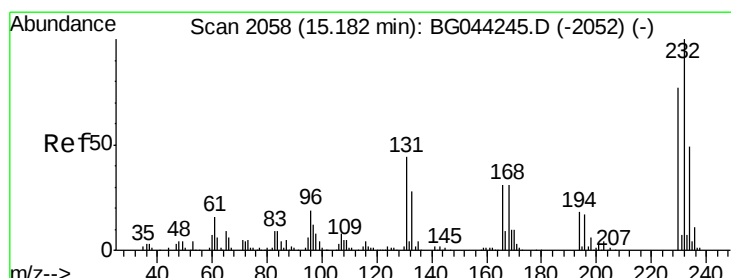
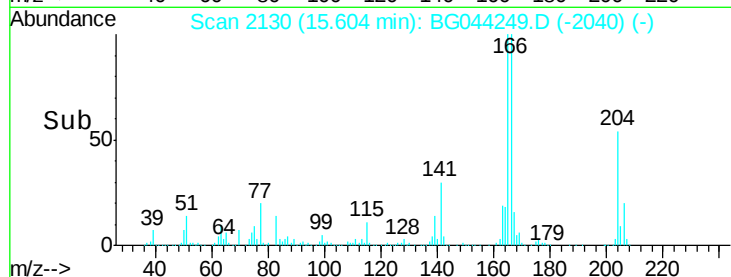
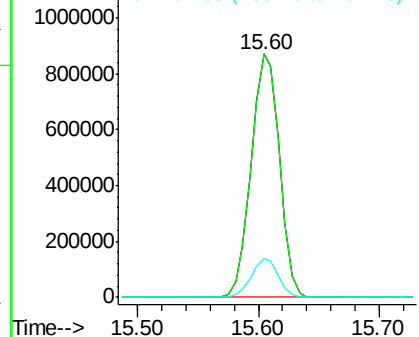


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 98.111 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.2	51.4
130	2.5	1.8	2.8
166	30.9	23.8	35.8

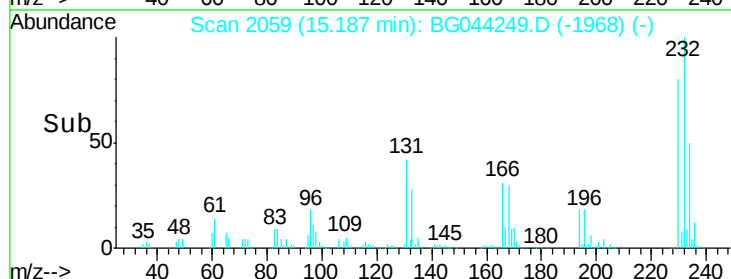
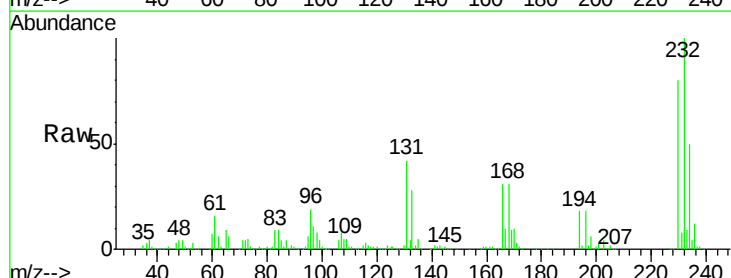
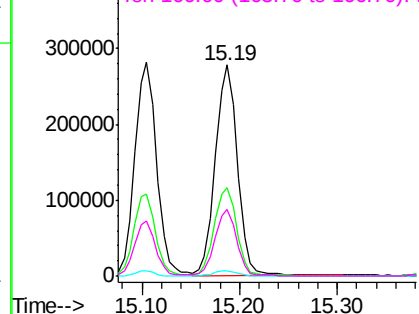
Abundance

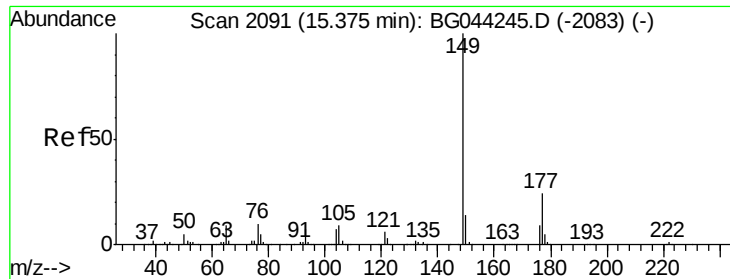
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#60

Diethylphthalate

Concen: 86.154 ng

RT: 15.38 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

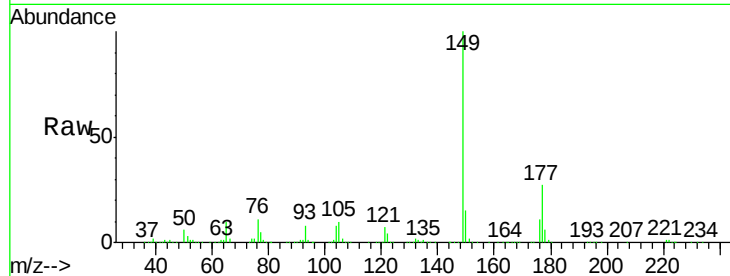
ClientSampleId :

SSTDICC100

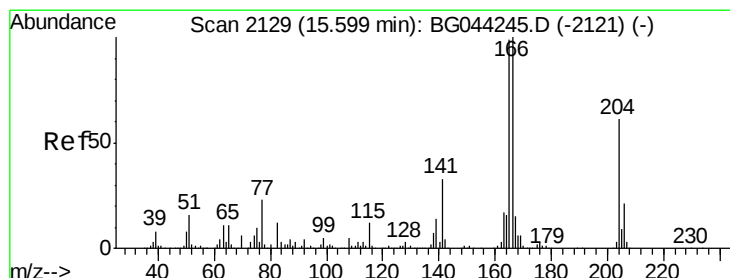
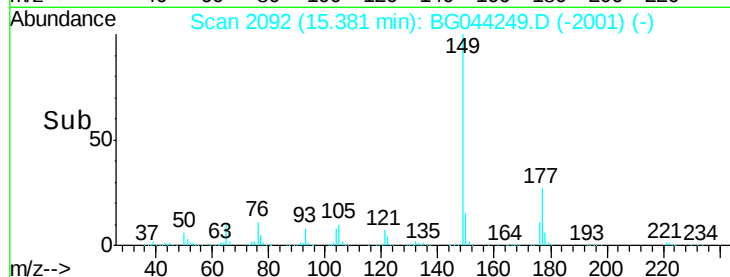
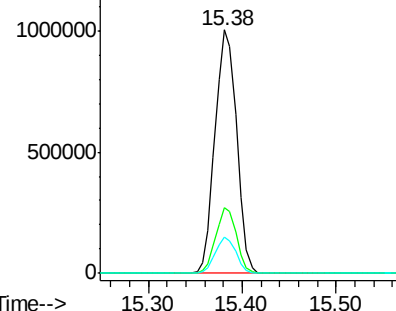
Tot Ion	Ratio	Lower	Upper
149	100		
177	27.0	19.4	29.0
150	14.9	10.9	16.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 87.577 ng

RT: 15.60 min Scan# 2129

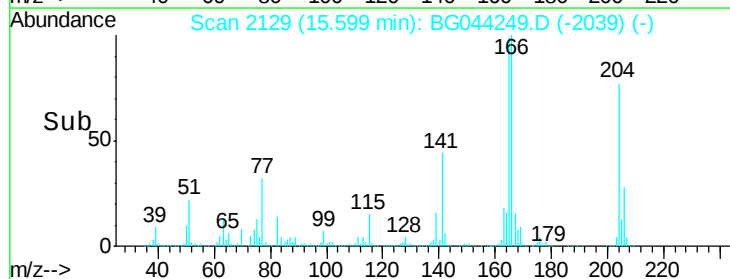
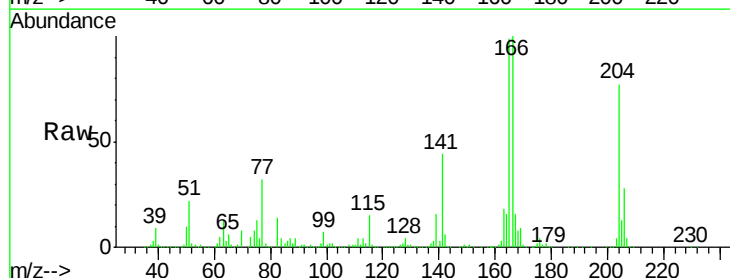
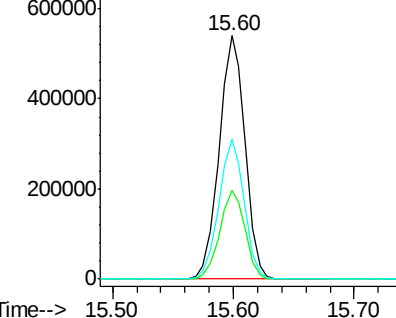
Delta R.T. -0.00 min

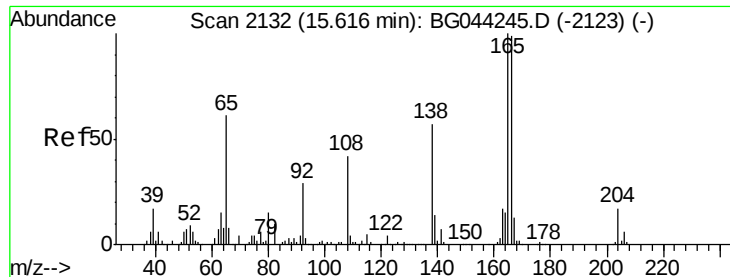
Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.4	27.6	41.4
141	57.6	43.4	65.0

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: 93.945 ng

RT: 15.63 min Scan# 2135

Delta R.T. 0.02 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

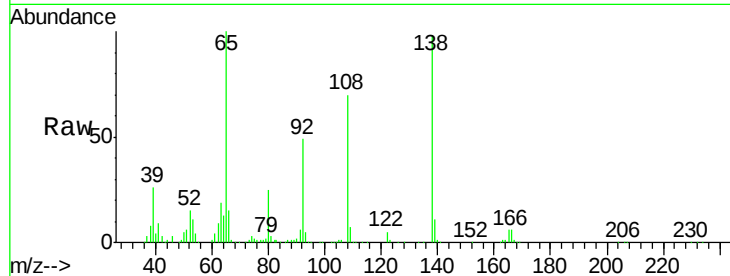
ClientSampleId :

SSTDICC100

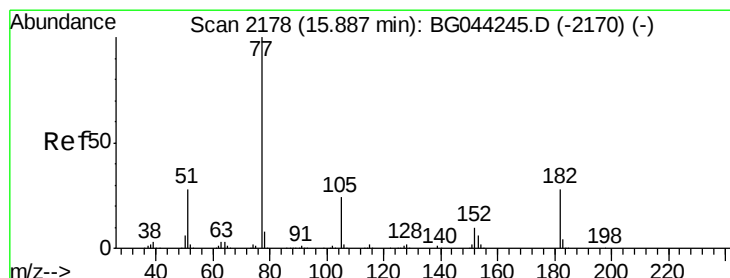
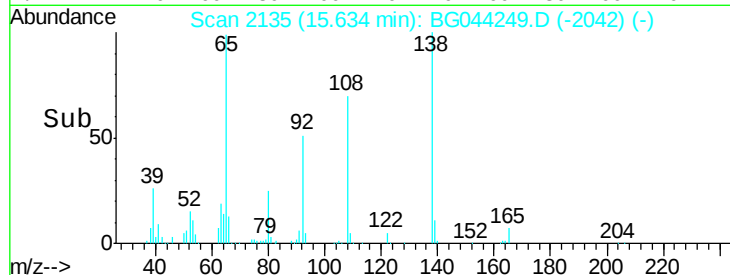
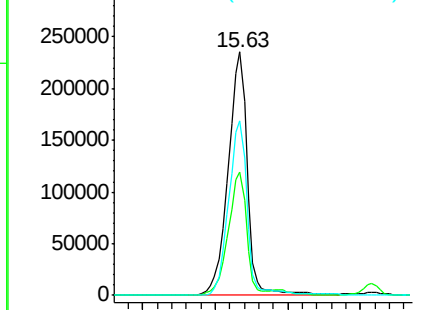
Tot Ion:	138	Resp:	436467
Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.3	71.3
108	71.5	52.6	92.6

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 86.713 ng

RT: 15.89 min Scan# 2179

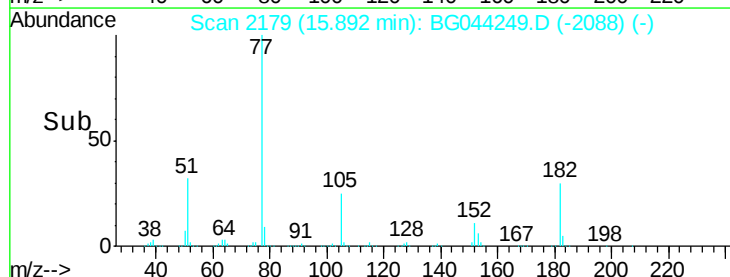
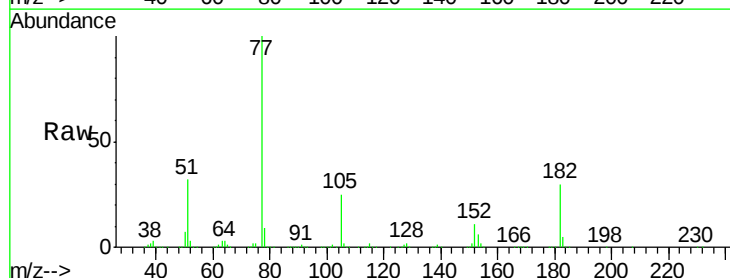
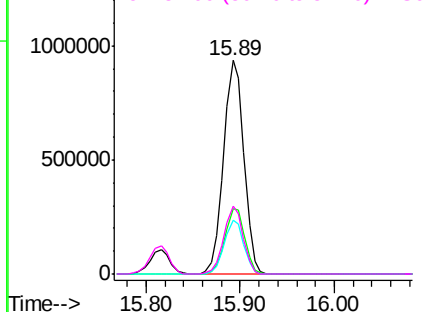
Delta R.T. 0.01 min

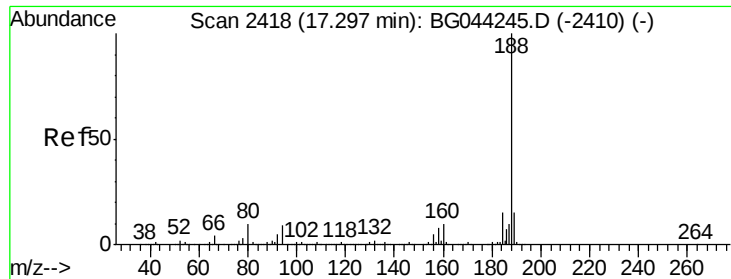
Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Tgt Ion:	77	Resp:	1407909
Ion	Ratio	Lower	Upper
77	100		
182	30.4	8.2	48.2
105	25.0	3.6	43.6
51	31.9	8.3	48.3

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





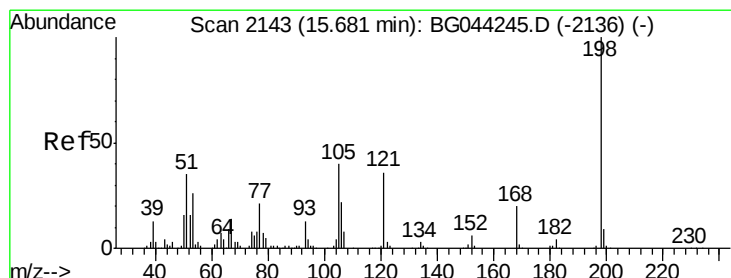
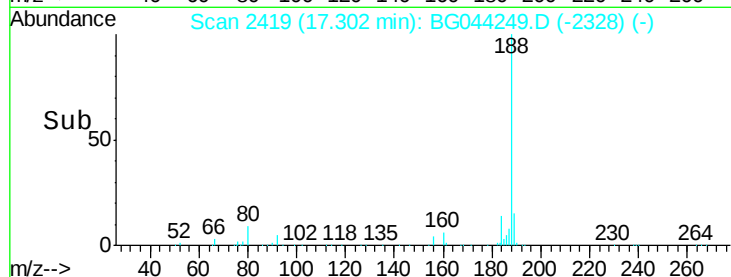
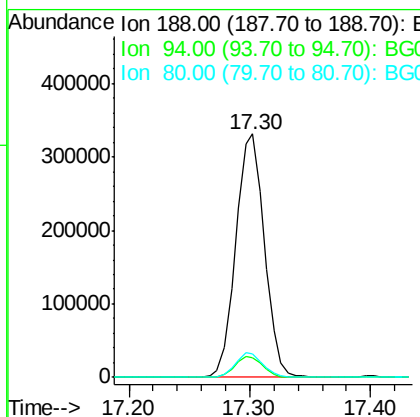
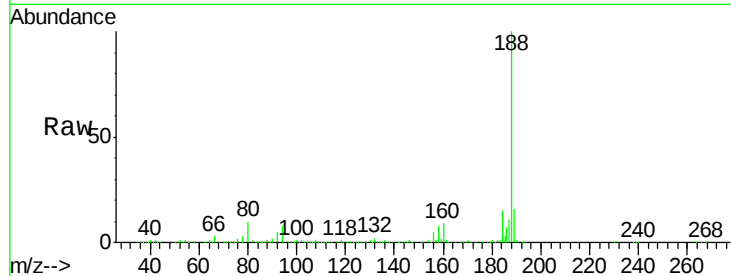
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	545802		
94	8.2		7.4	11.2
80	9.6		7.7	11.5

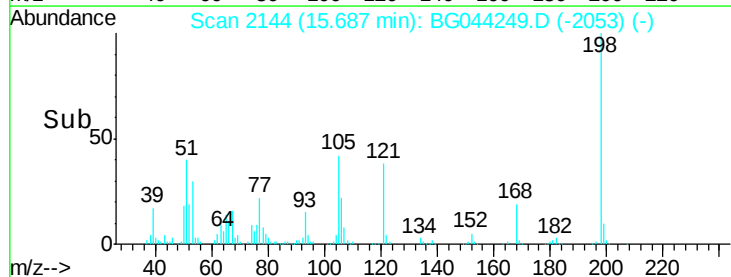
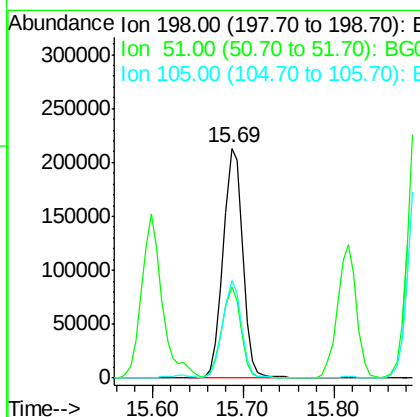
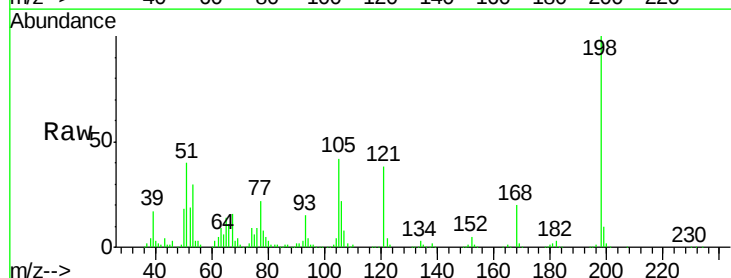
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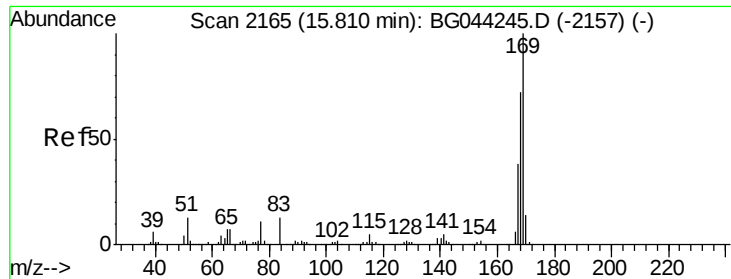
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 97.933 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	318992		
51	39.6		16.6	56.6
105	42.4		20.6	60.6





#66

n-Nitrosodiphenylamine

Concen: 84.531 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:169 Resp: 1354771

Ion Ratio Lower Upper

169 100

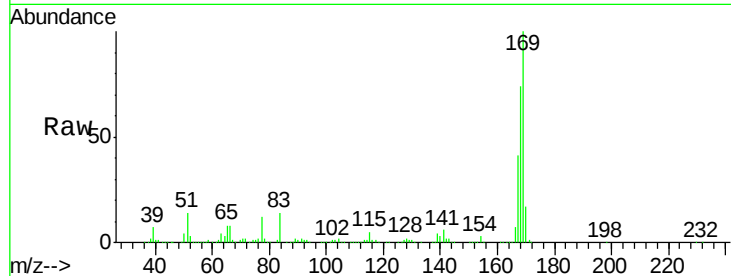
168 74.2 57.9 86.9

167 40.7 30.7 46.1

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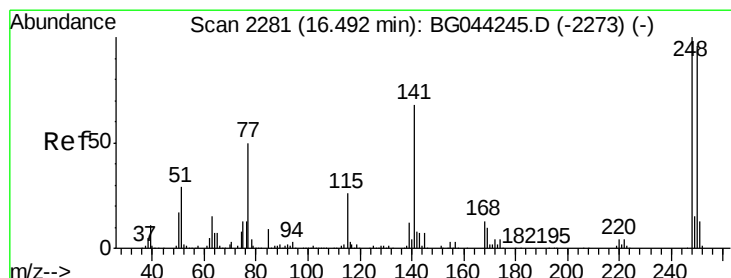
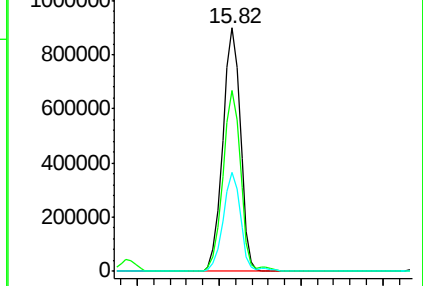
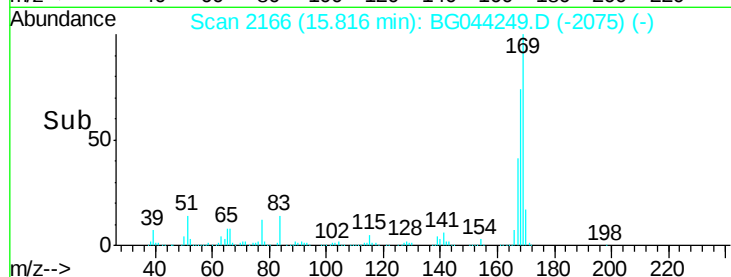
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 88.626 ng

RT: 16.49 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

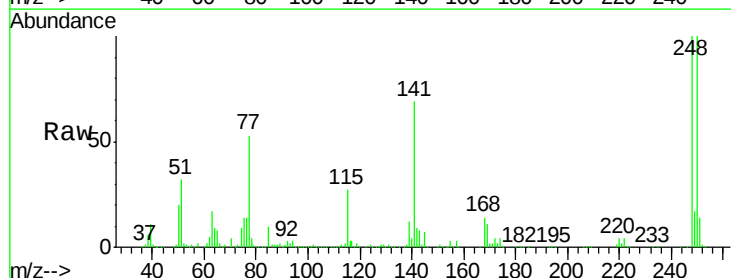
Tgt Ion:248 Resp: 552486

Ion Ratio Lower Upper

248 100

250 100.2 76.6 114.8

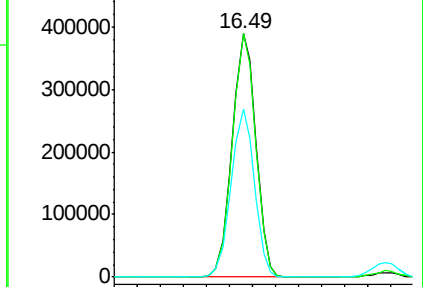
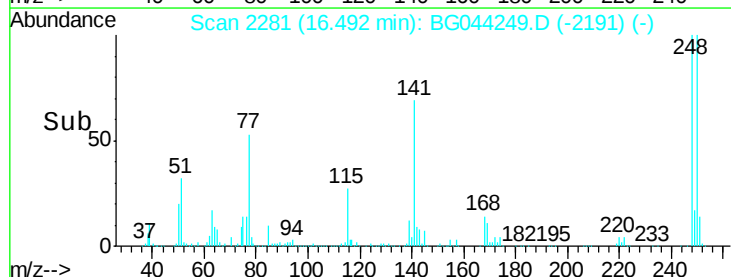
141 69.0 54.7 82.1

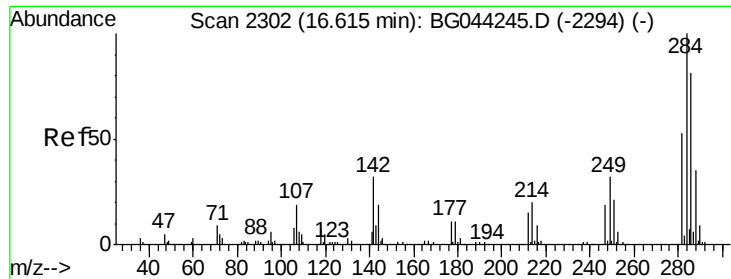


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 88.166 ng

RT: 16.61 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

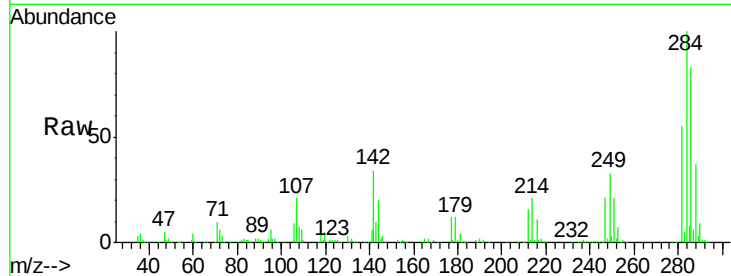
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100	615778		
142	33.6		25.3	37.9
249	33.1		25.5	38.3

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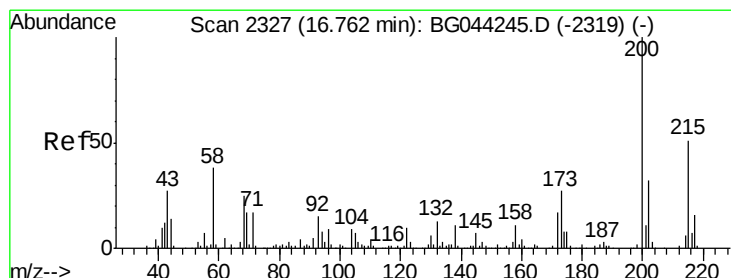
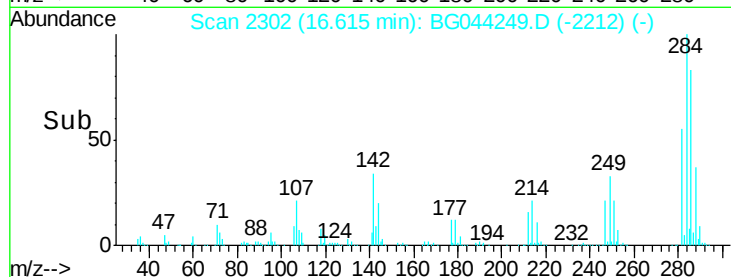
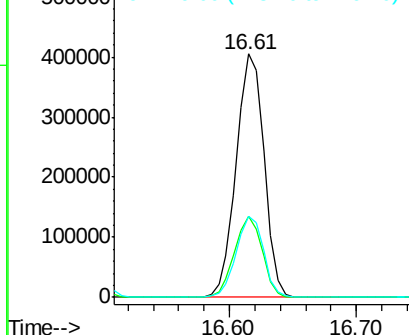
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 119.417 ng

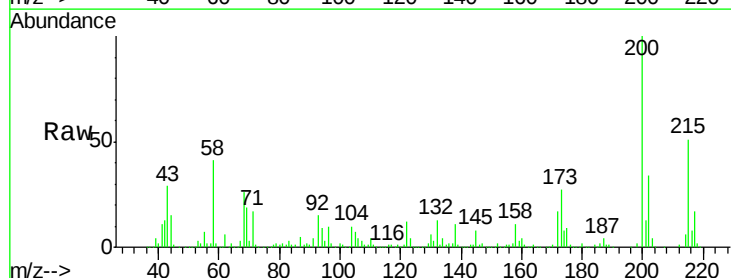
RT: 16.77 min Scan# 2328

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

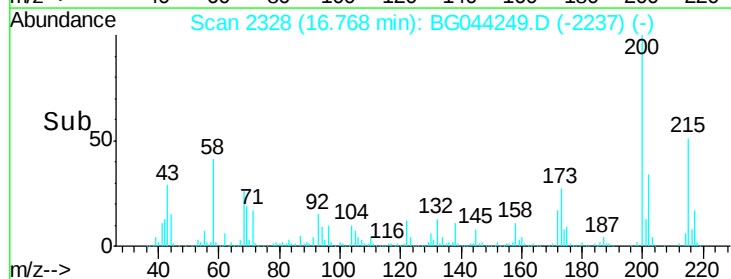
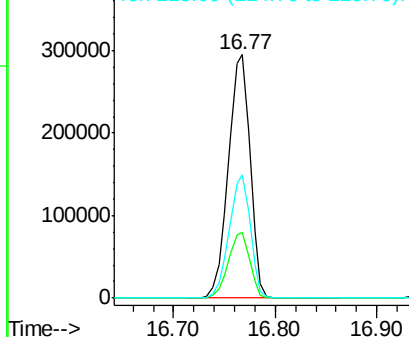
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	439692		
173	26.8		6.6	46.6
215	50.6		31.0	71.0

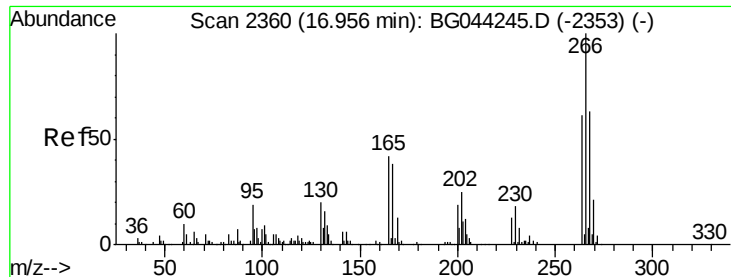


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





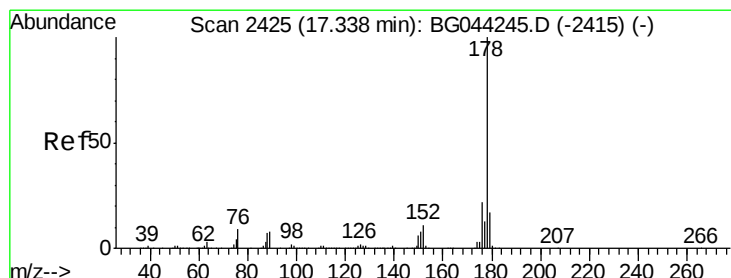
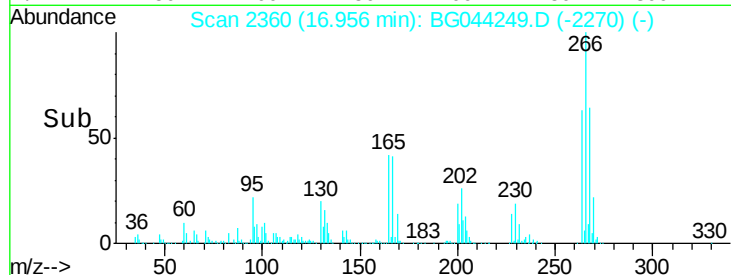
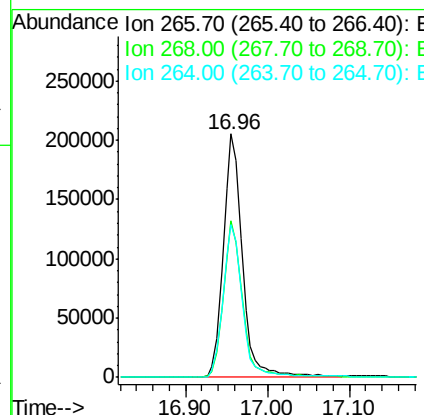
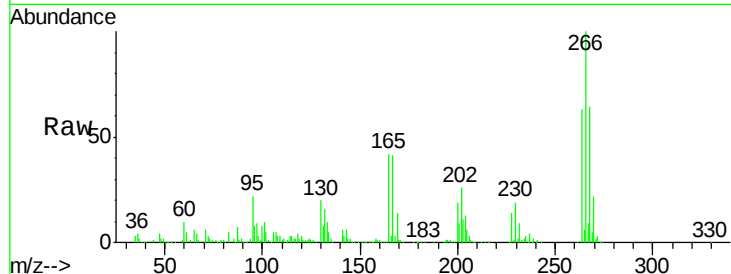
#70
 Pentachlorophenol
 Concen: 110.658 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.6	75.8
264	62.7	48.7	73.1

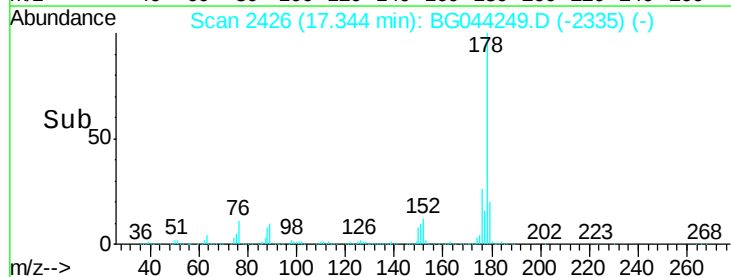
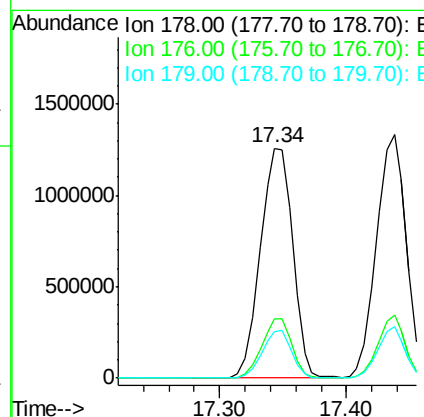
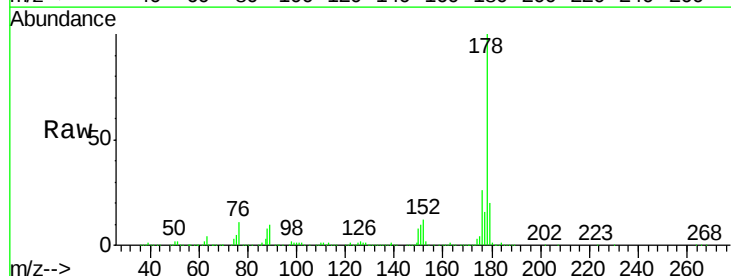
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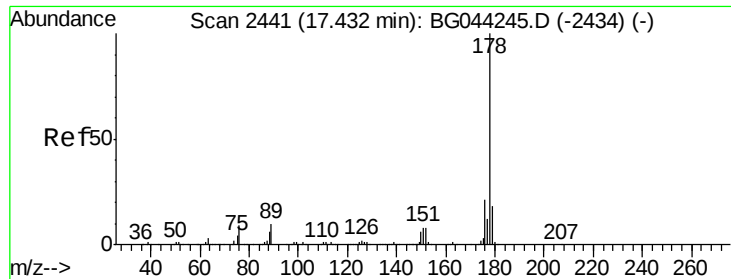
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#71
 Phenanthrene
 Concen: 81.907 ng
 RT: 17.34 min Scan# 2426
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.5	17.7	26.5
179	20.4	13.7	20.5





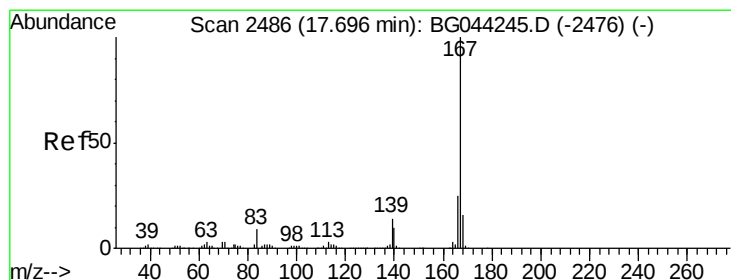
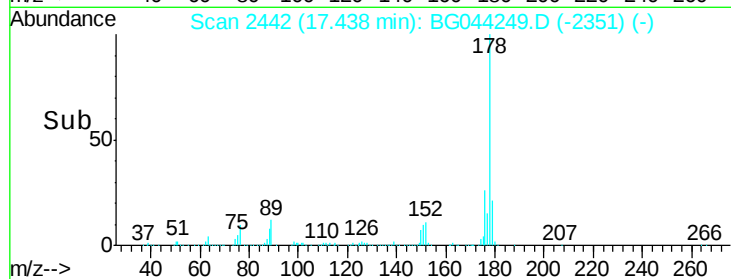
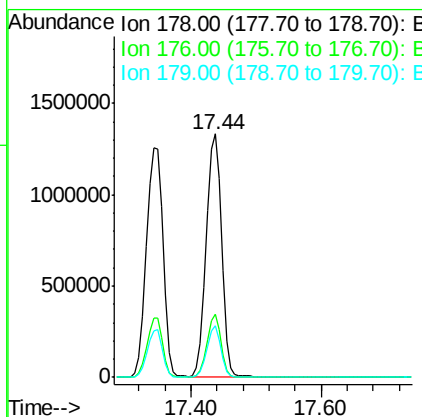
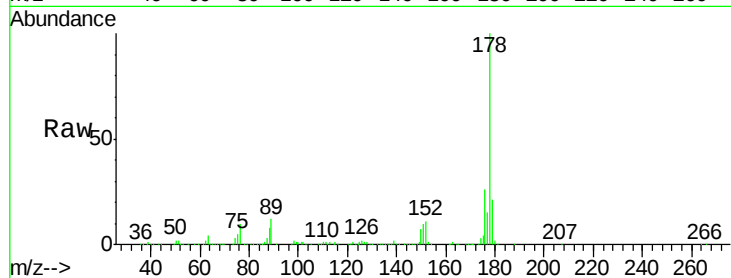
#72
 Anthracene
 Concen: 81.717 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:178 Resp: 2205813
 Ion Ratio Lower Upper
 178 100
 176 25.7 17.0 25.4#
 179 21.0 14.4 21.6

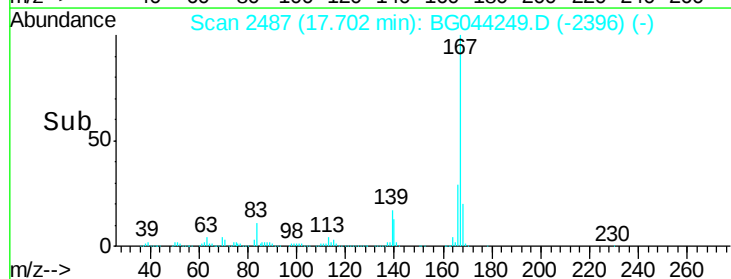
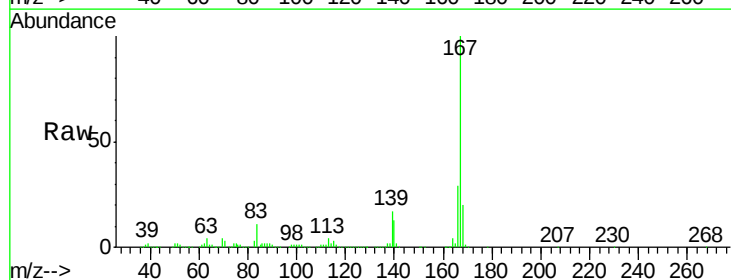
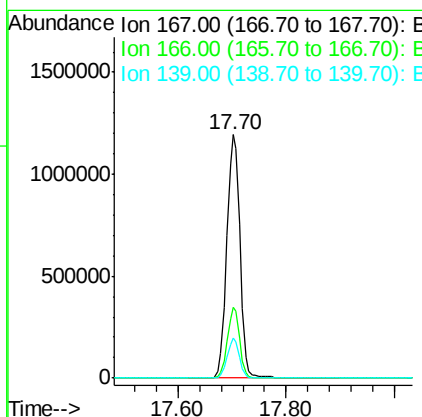
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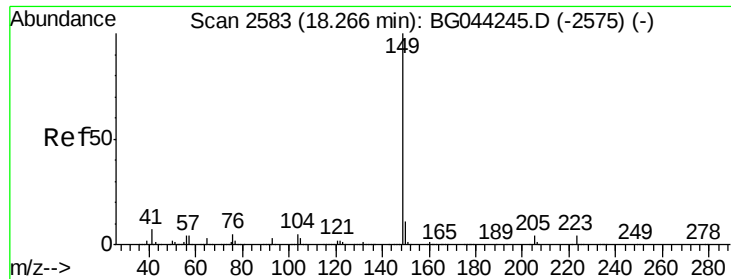
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#73
 Carbazole
 Concen: 83.332 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion:167 Resp: 2091766
 Ion Ratio Lower Upper
 167 100
 166 29.1 19.8 29.6
 139 16.6 11.1 16.7





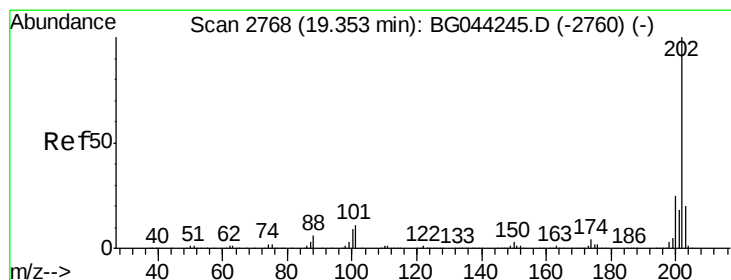
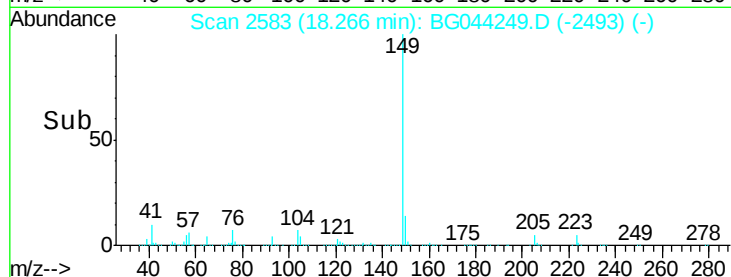
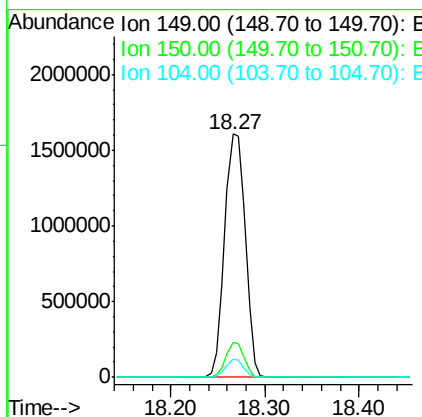
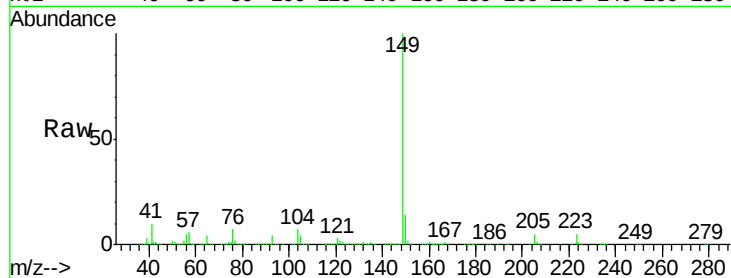
#74
Di-n-butylphthalate
Concen: 79.443 ng
RT: 18.27 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion:149 Resp: 2466962
Ion Ratio Lower Upper
149 100
150 14.2 8.7 13.1#
104 7.3 4.3 6.5#

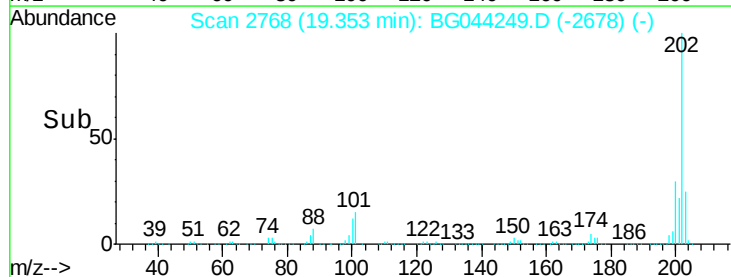
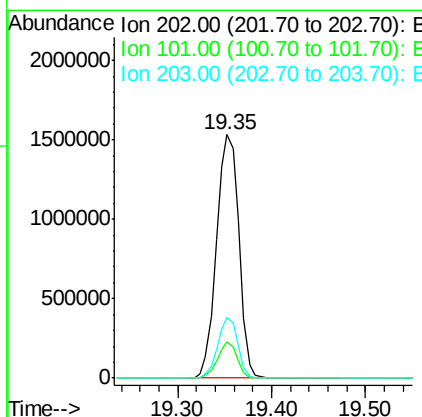
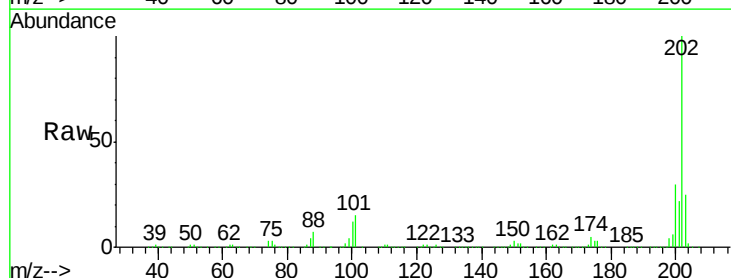
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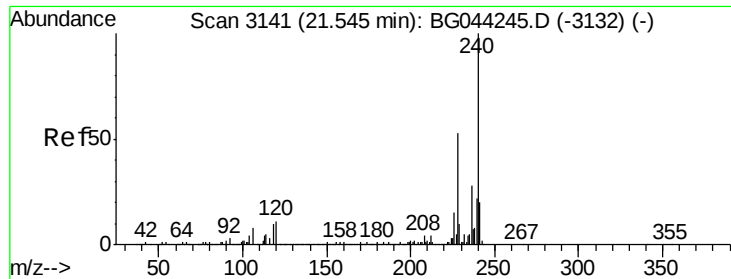
mohammad
2/3/2020 7:55:12 AM



#75
Fluoranthene
Concen: 80.640 ng
RT: 19.35 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion:202 Resp: 2548212
Ion Ratio Lower Upper
202 100
101 15.0 0.0 31.3
203 25.1 0.0 39.9





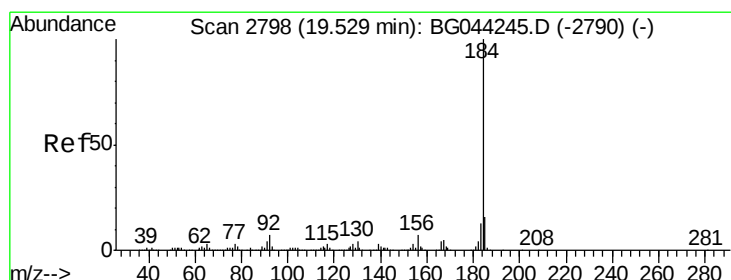
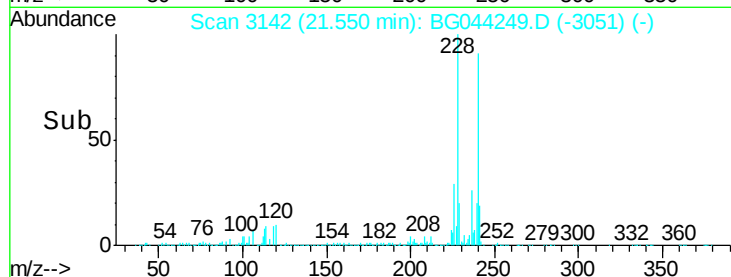
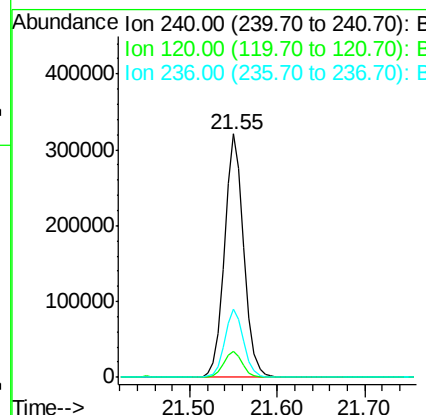
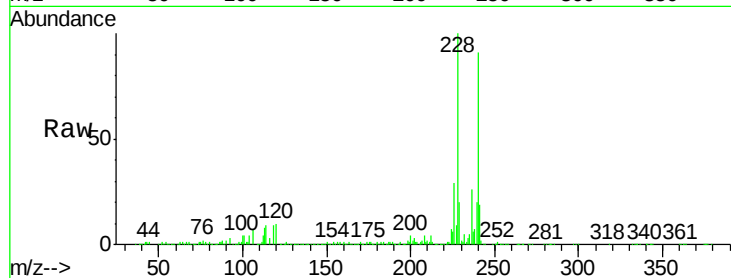
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	28.0	22.1	33.1

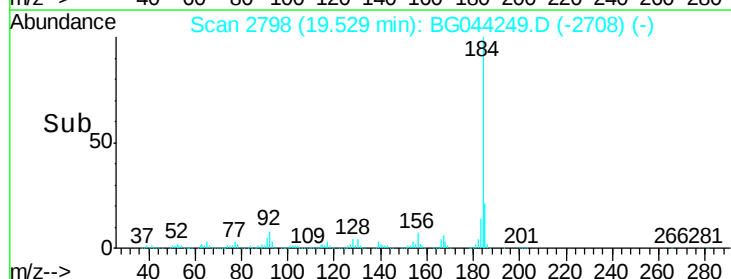
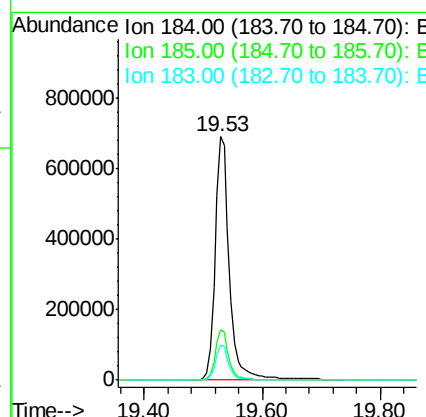
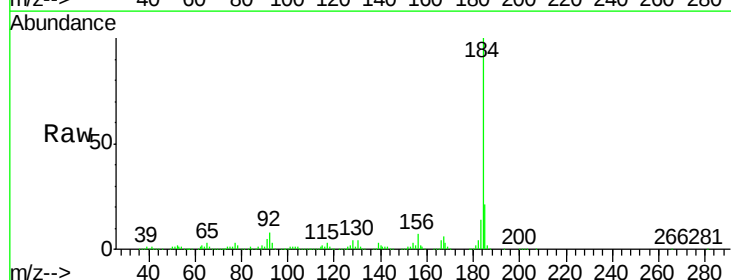
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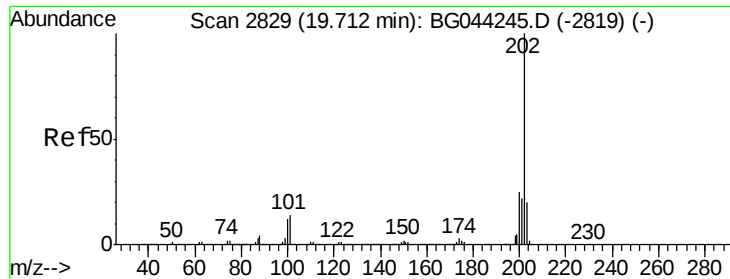
mohammad
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#77
 Benzidine
 Concen: 104.759 ng
 RT: 19.53 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.6	12.9	19.3#
183	14.3	10.8	16.2





#78

Pvrene

Concen: 78.763 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.01 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 202 Resp: 2541043

Ion Ratio Lower Upper

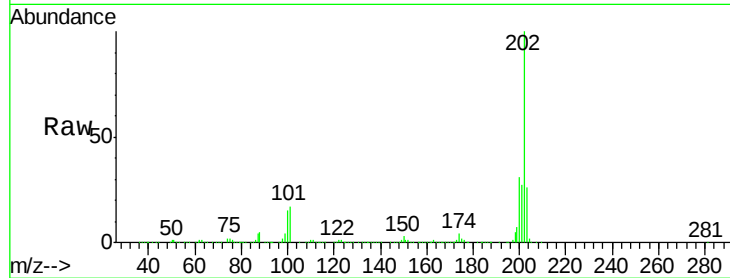
202 100

200 31.1 20.0 30.0#

203 25.6 16.2 24.2#

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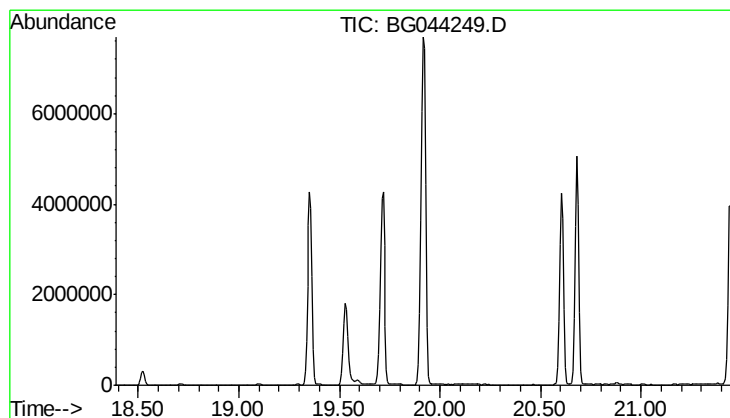
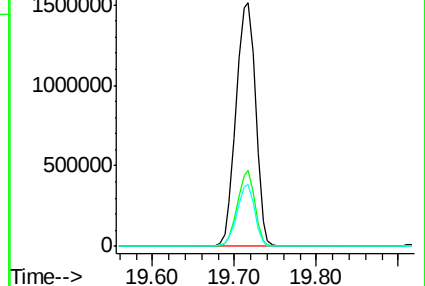
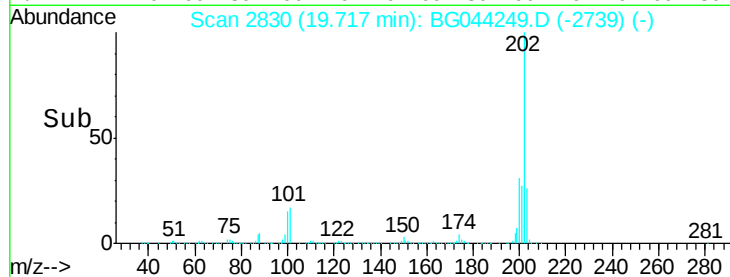
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.92 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

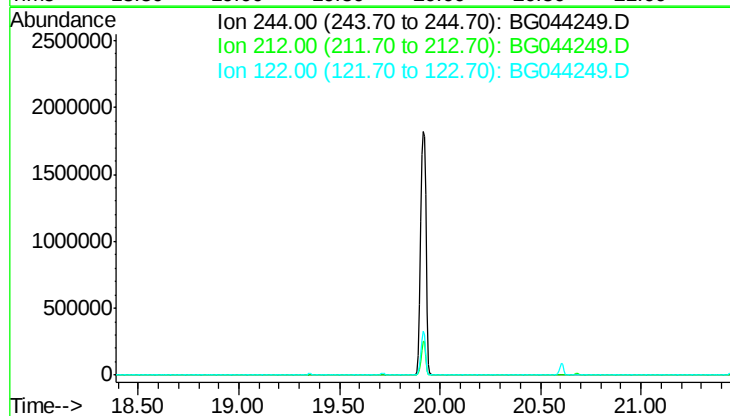
Tgt Ion: 244

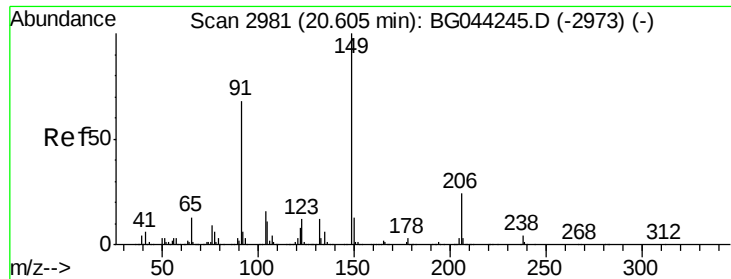
Sig Exp Ratio

244 100

212 9.3

122 12.2





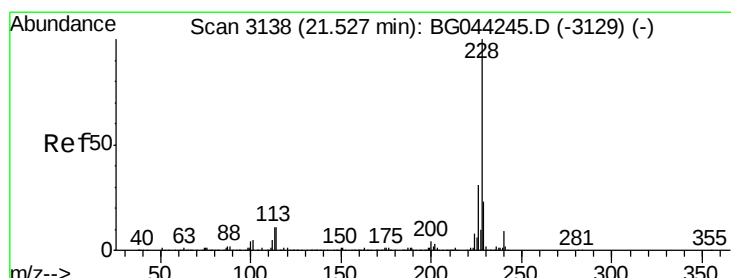
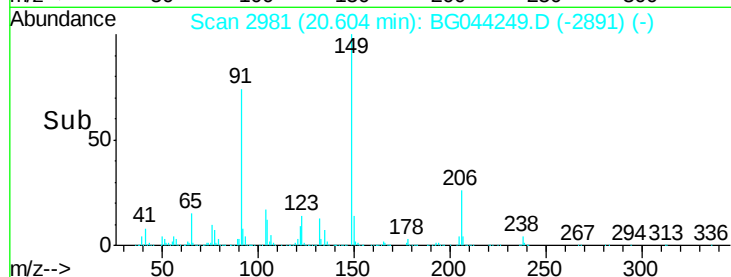
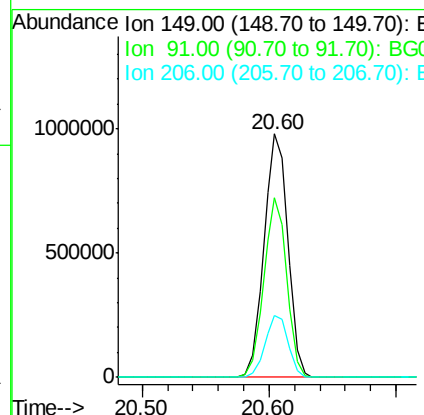
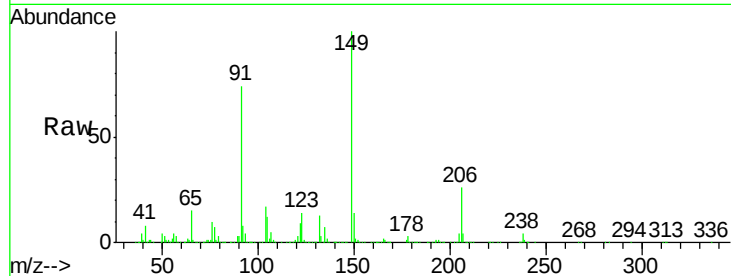
#80
Butylbenzylphthalate
Concen: 85.716 ng
RT: 20.60 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	54.5	81.7
206	25.6	19.1	28.7

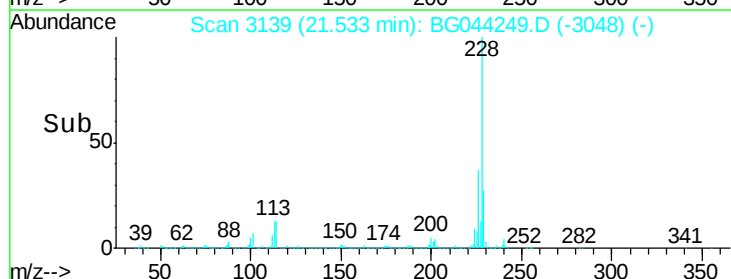
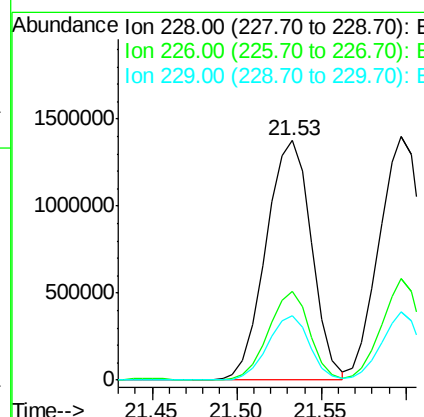
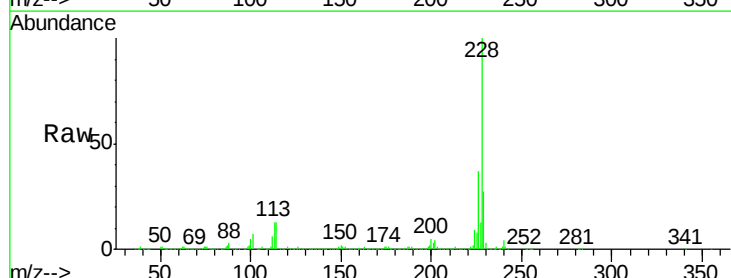
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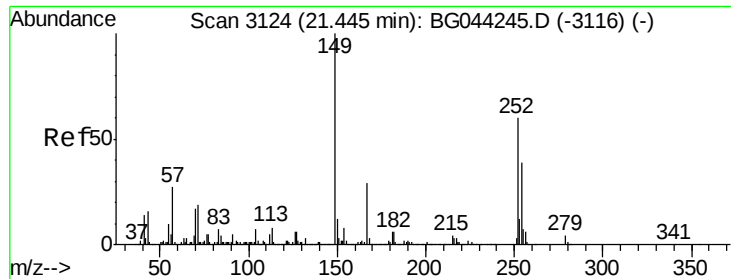
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#81
Benzo(a)anthracene
Concen: 82.173 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.3	24.7	37.1#
229	26.8	18.2	27.4





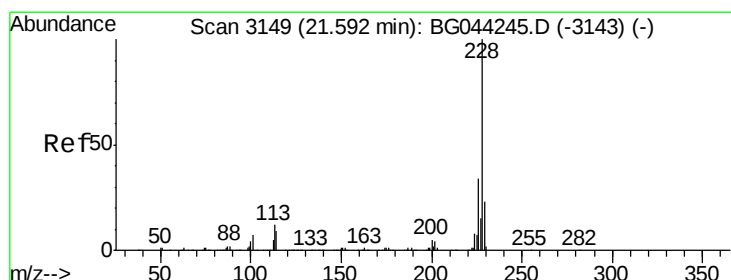
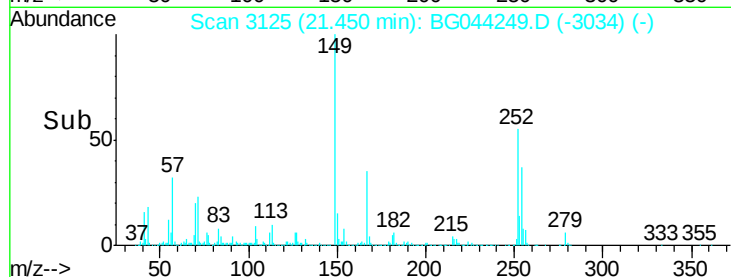
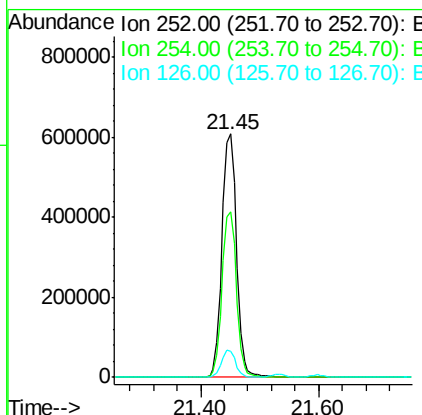
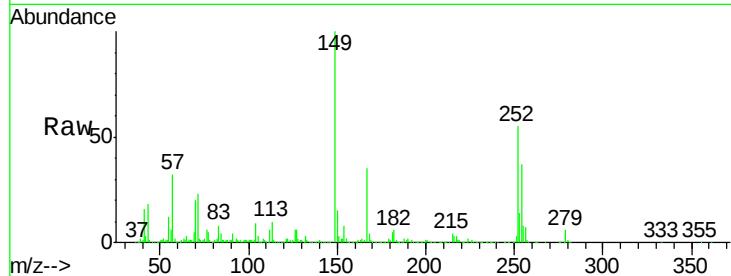
#82
 3,3'-Dichlorobenzidine
 Concen: 86.547 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.2	52.6	78.8
126	10.8	8.2	12.4

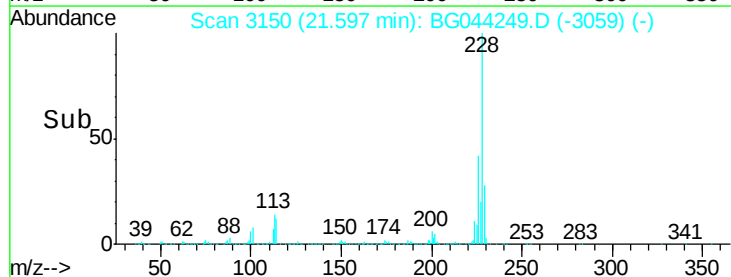
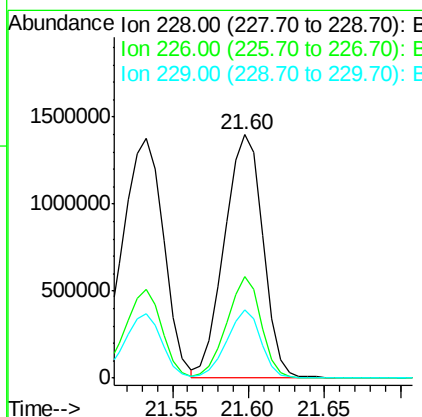
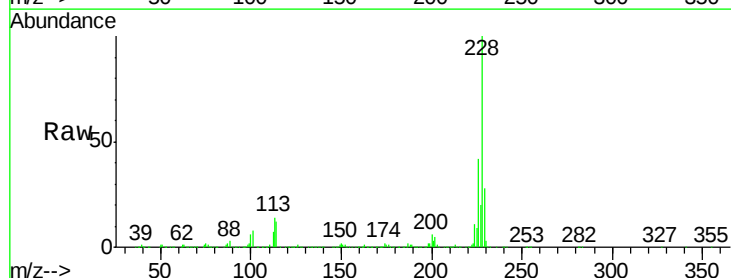
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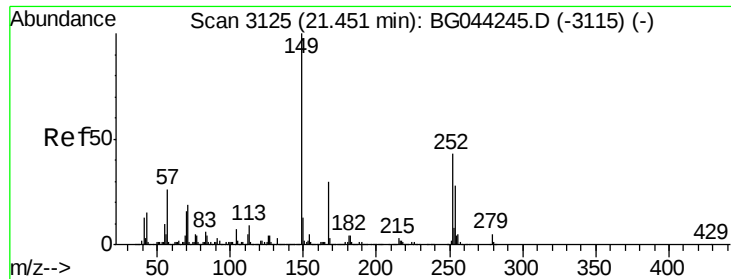
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#83
 Chrysene
 Concen: 81.866 ng m
 RT: 21.60 min Scan# 3150
 Delta R.T. 0.01 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.9	27.1	40.7#
229	28.0	17.9	26.9#





#84

Bis(2-ethylhexyl)phthalate

Concen: 81.170 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1668937

Ion Ratio Lower Upper

149 100

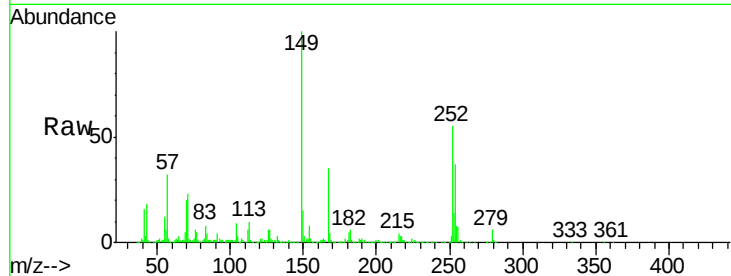
167 34.6 24.0 36.0

279 5.6 3.8 5.8

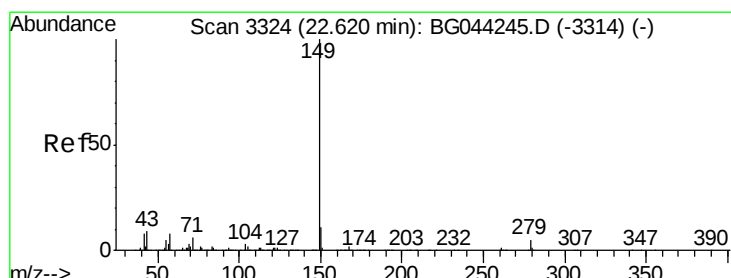
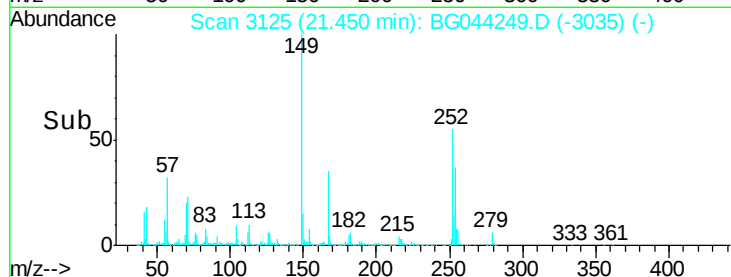
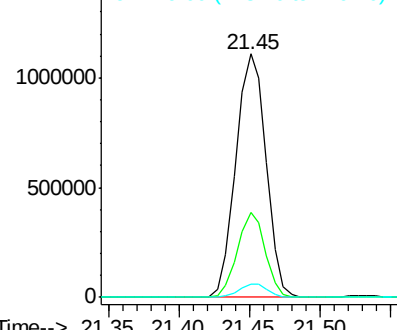
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Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 82.062 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG044249.D

Acq: 30 Jan 2020 14:32

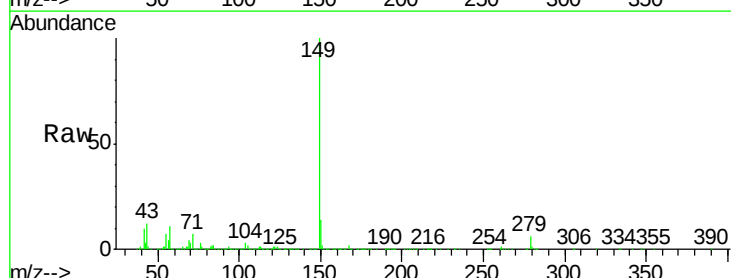
Tgt Ion:149 Resp: 2918135

Ion Ratio Lower Upper

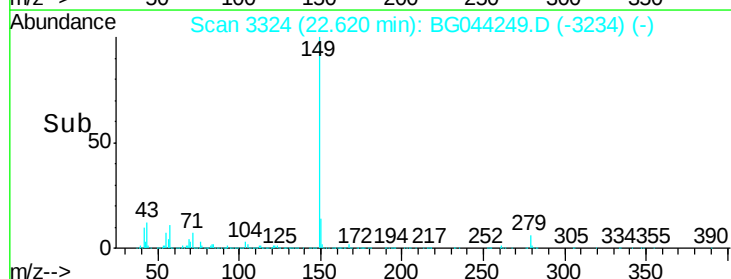
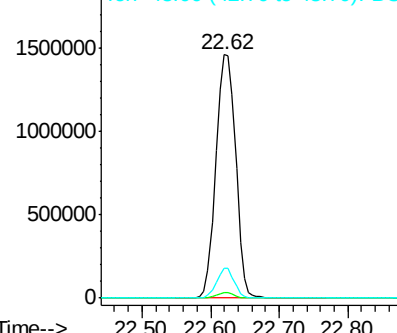
149 100

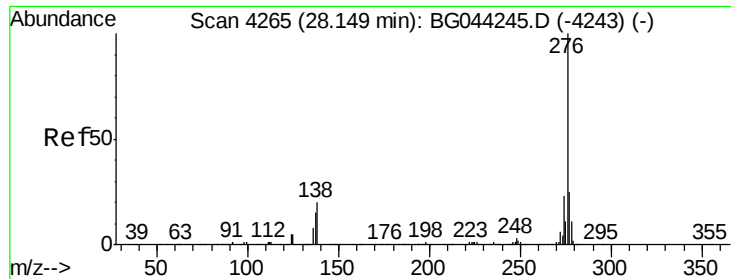
167 2.0 1.3 1.9#

43 10.9 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





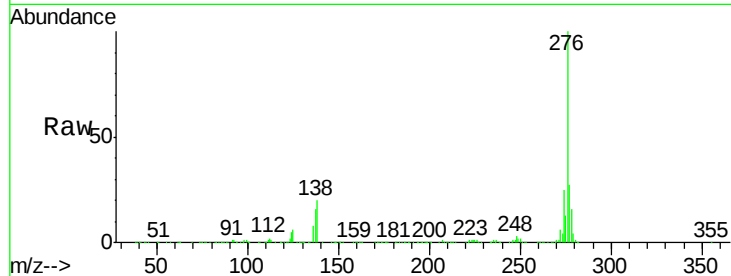
#86
Indeno(1,2,3-cd)pyrene
Concen: 91.997 ng
RT: 28.18 min Scan# 4270
Delta R.T. 0.03 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

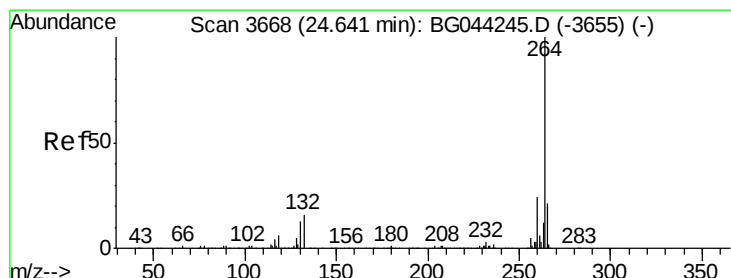
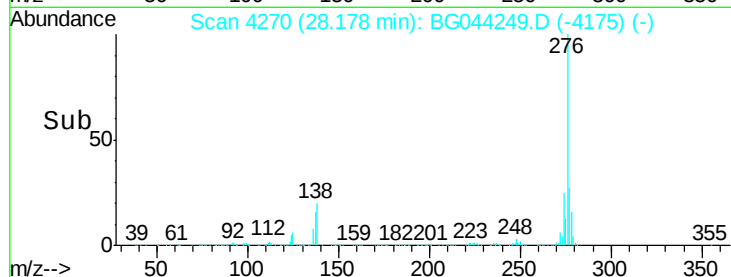
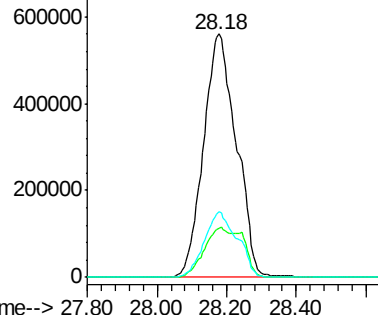
Tot Ion:276 Resp: 3672252
Ion Ratio Lower Upper
276 100
138 18.9 19.4 29.0#
277 27.2 21.0 31.6

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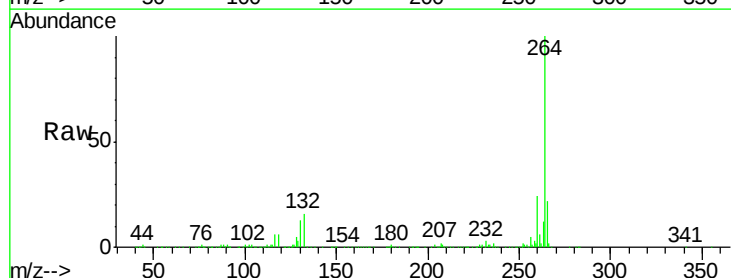


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

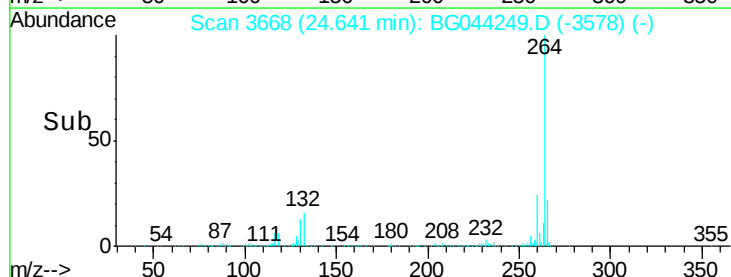
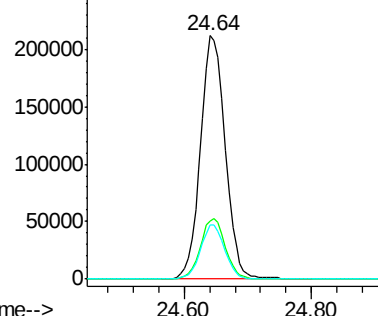


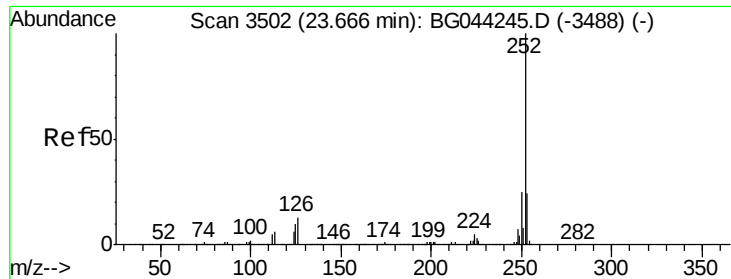
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion:264 Resp: 571937
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.2 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





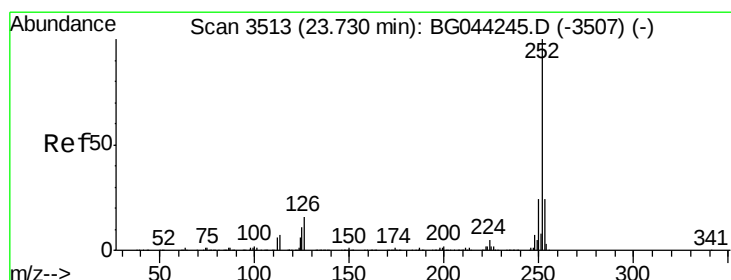
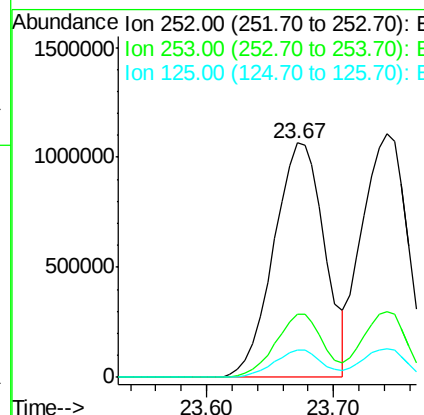
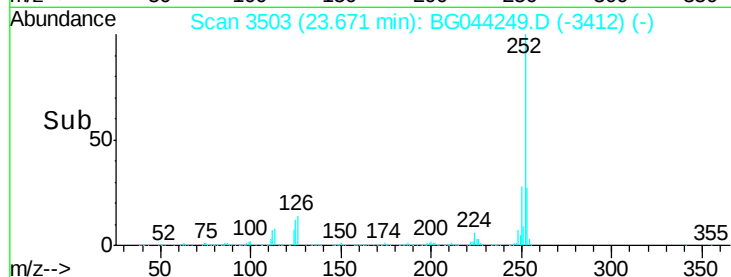
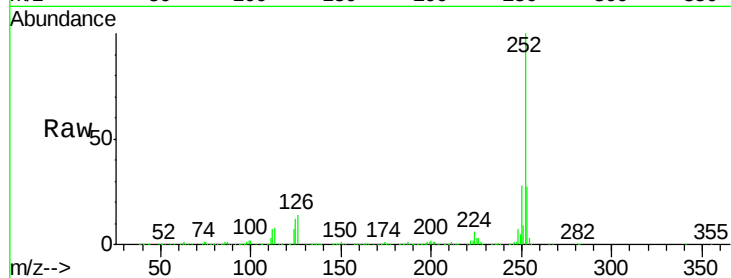
#88
Benzo(b)fluoranthene
Concen: 85.620 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 2967672
Ion Ratio Lower Upper
252 100
253 27.2 19.2 28.8
125 11.8 8.4 12.6

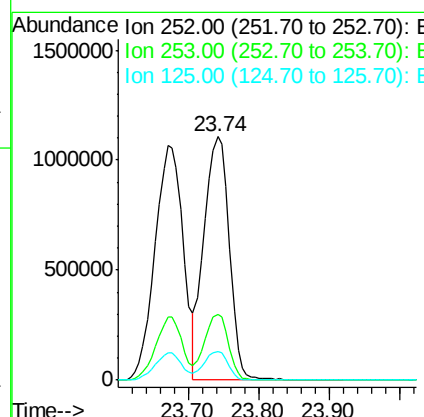
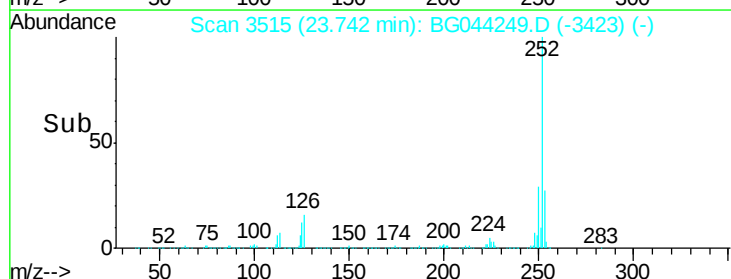
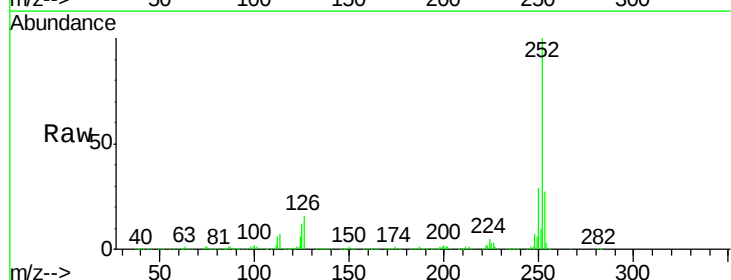
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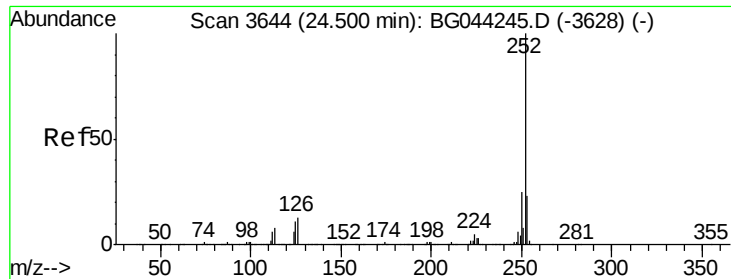
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#89
Benzo(k)fluoranthene
Concen: 83.337 ng
RT: 23.74 min Scan# 3515
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion:252 Resp: 2766350
Ion Ratio Lower Upper
252 100
253 27.2 19.1 28.7
125 11.9 8.6 12.8





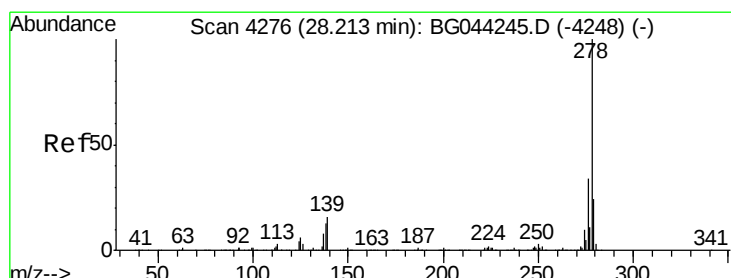
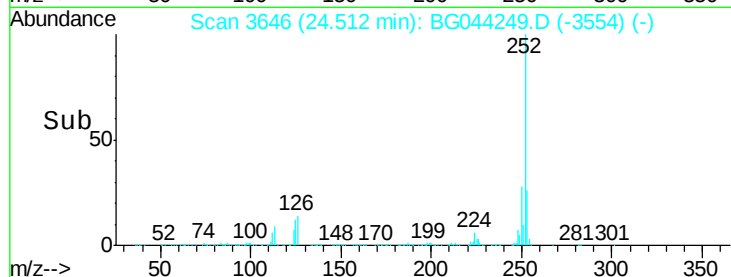
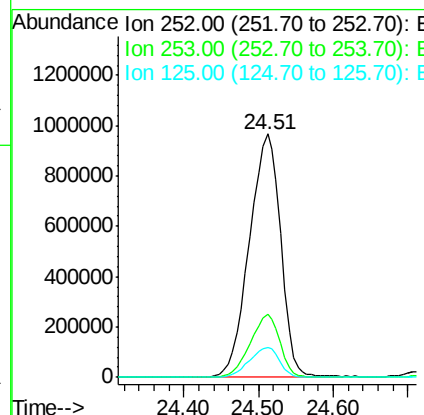
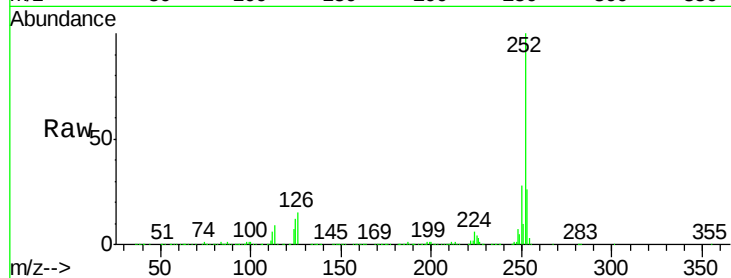
#90
Benzo(a)pyrene
Concen: 86.487 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.01 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.1	27.1
125	12.5	8.6	13.0

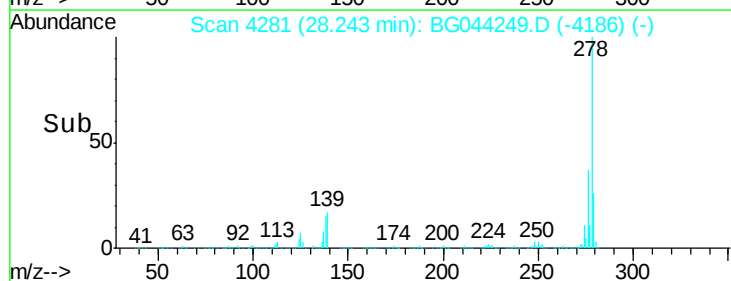
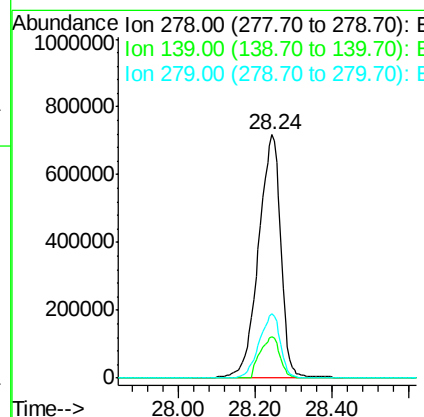
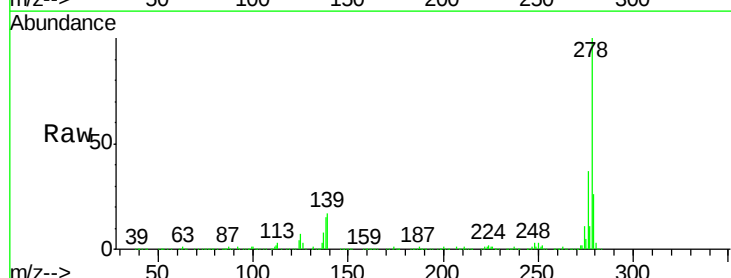
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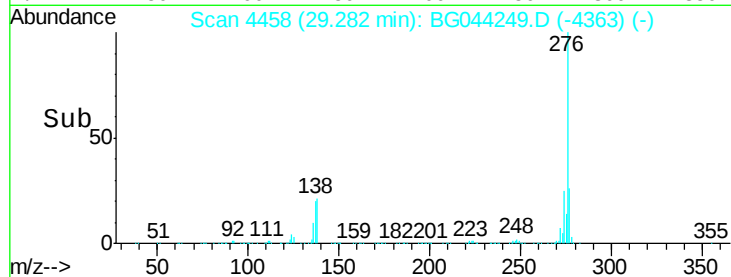
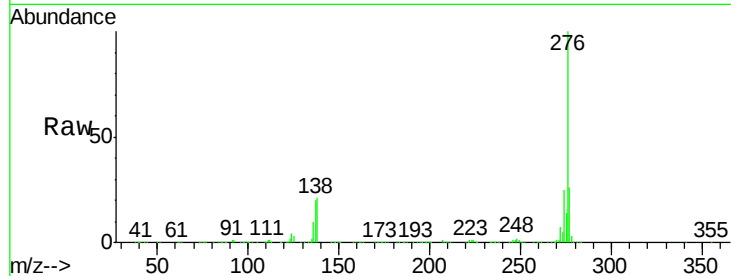
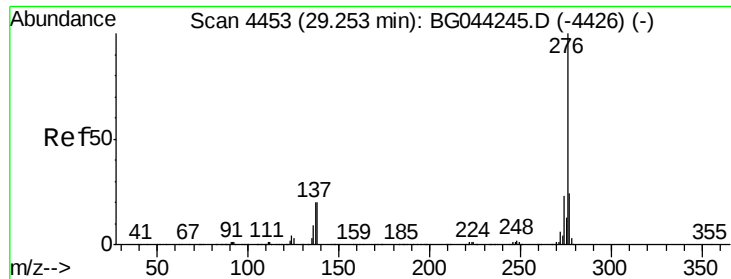
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 88.853 ng
RT: 28.24 min Scan# 4281
Delta R.T. 0.03 min
Lab File: BG044249.D
Acq: 30 Jan 2020 14:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	26.3	19.3	28.9





#92
 Benzo(a,h,i)perylene
 Concen: 89.755 ng
 RT: 29.28 min Scan# 4458
 Delta R.T. 0.03 min
 Lab File: BG044249.D
 Acq: 30 Jan 2020 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.8	28.2
138	21.5	16.2	24.2

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