

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044253.D
 Acq On : 31 Jan 2020 10:18
 Operator : CG/JU
 Sample : PB126367BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126367BS

Manual Integrations
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Quant Time: Jan 31 23:42:11 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 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	76729	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	310001	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	204800	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	478737	20.00	ng	0.00
76) Chrysene-d12	21.55	240	459989	20.00	ng	0.00
87) Perylene-d12	24.64	264	518760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	550574	126.64	ng	0.00
7) Phenol-d6	7.09	99	722991	123.84	ng	0.00
23) Nitrobenzene-d5	9.07	82	380596	69.31	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	301593	125.44	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	885543	72.41	ng	0.00
79) Terphenyl-d14	19.91	244	1559567	69.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	83287	42.638	ng	99
3) Pyridine	3.77	79	195656	37.596	ng	97
4) n-Nitrosodimethylamine	3.68	42	92911	42.724	ng	95
6) Aniline	7.24	93	240538	33.192	ng	99
8) 2-Chlorophenol	7.48	128	219642	45.968	ng	99
9) Benzaldehyde	7.05	77	107368	32.290	ng	97
10) Phenol	7.11	94	266769	46.171	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	206288	41.761	ng	96
12) 1,3-Dichlorobenzene	7.81	146	235554	41.289	ng	98
13) 1,4-Dichlorobenzene	7.95	146	238384	42.189	ng	99
14) 1,2-Dichlorobenzene	8.27	146	225427	42.209	ng	99
15) Benzyl Alcohol	8.15	79	178359	43.152	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	265670	39.736	ng	99
17) 2-Methylphenol	8.36	107	189675	46.011	ng	99
18) Hexachloroethane	9.00	117	88354	41.670	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	159717	41.049	ng	98
20) 3+4-Methylphenols	8.69	107	258463	45.493	ng	99
22) Acetophenone	8.73	105	303975	40.308	ng	99
24) Nitrobenzene	9.11	77	226399	42.234	ng	99
25) Isophorone	9.64	82	433000	42.308	ng	99
26) 2-Nitrophenol	9.83	139	120616	43.363	ng	99
27) 2,4-Dimethylphenol	9.89	122	209569	53.374	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	277940	40.710	ng	99
29) 2,4-Dichlorophenol	10.37	162	215761	45.445	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	221077	40.610	ng	99
31) Naphthalene	10.77	128	644378	42.843	ng	99
32) Benzoic acid	10.04	122	47878	27.218	ng	96
33) 4-Chloroaniline	10.87	127	187438	27.402	ng	99
34) Hexachlorobutadiene	11.06	225	130329	38.906	ng	97
35) Caprolactam	11.63	113	84280m	48.460	ng	
36) 4-Chloro-3-methylphenol	12.01	107	228069	45.818	ng	100
37) 2-Methylnaphthalene	12.38	142	479394	42.929	ng	99
38) 1-Methylnaphthalene	12.59	142	456737	43.382	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	236038	38.529	ng	99

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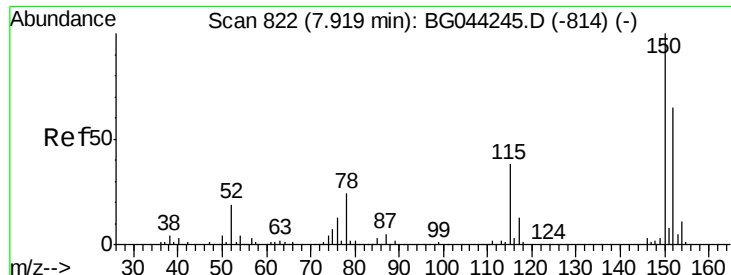
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	294270	100.107	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	167046	42.185	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	183967	45.485	ng	98
46) 1,1'-Biphenyl	13.39	154	617172	41.779	ng	98
47) 2-Chloronaphthalene	13.43	162	477886	40.653	ng	99
48) 2-Nitroaniline	13.62	65	144880	41.762	ng	99
49) Acenaphthylene	14.27	152	763533	44.284	ng	99
50) Dimethylphthalate	14.01	163	640505	43.508	ng	99
51) 2,6-Dinitrotoluene	14.12	165	145229	44.244	ng	98
52) Acenaphthene	14.61	154	473775	42.394	ng	96
53) 3-Nitroaniline	14.45	138	107831	29.693	ng	100
54) 2,4-Dinitrophenol	14.66	184	162577	83.246	ng	98
55) Dibenzofuran	14.96	168	745576	44.064	ng	99
56) 4-Nitrophenol	14.77	139	276091	103.790	ng	96
57) 2,4-Dinitrotoluene	14.91	165	207859	45.181	ng	96
58) Fluorene	15.60	166	592152	44.433	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	166541	45.586	ng	99
60) Diethylphthalate	15.37	149	661764	45.113	ng	98
61) 4-Chlorophenyl-phenylether	15.60	204	310289	42.941	ng	99
62) 4-Nitroaniline	15.62	138	151034	41.622	ng	98
63) Azobenzene	15.89	77	579667	45.088	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	125549	47.509	ng	99
66) n-Nitrosodiphenylamine	15.81	169	564835	42.101	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	206015	39.498	ng	99
68) Hexachlorobenzene	16.61	284	229524	39.279	ng	98
69) Atrazine	16.76	200	229856	49.985	ng	98
70) Pentachlorophenol	16.95	266	252997	85.398	ng	99
71) Phenanthrene	17.34	178	999355	43.109	ng	99
72) Anthracene	17.43	178	1033888	45.110	ng	99
73) Carbazole	17.70	167	961320	45.498	ng	99
74) Di-n-butylphthalate	18.26	149	1209323	46.316	ng	99
75) Fluoranthene	19.35	202	1252040	46.688	ng	99
77) Benzidine	19.53	184	646782	50.692	ng	99
78) Pyrene	19.71	202	1265087	42.825	ng	100
80) Butylbenzylphthalate	20.60	149	558612	41.496	ng	97
81) Benzo(a)anthracene	21.52	228	1224590	43.196	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	334126	30.367	ng	100
83) Chrysene	21.59	228	1158742	42.286	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	790546	42.665	ng	99
85) Di-n-octyl phthalate	22.62	149	1388666	43.315	ng	100
86) Indeno(1,2,3-cd)pyrene	28.15	276	1502613	42.030	ng	100
88) Benzo(b)fluoranthene	23.66	252	1276714	42.710	ng	99
89) Benzo(k)fluoranthene	23.73	252	1287917	44.206	ng	100
90) Benzo(a)pyrene	24.50	252	1201339	42.505	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1229274	43.948	ng	98
92) Benzo(g,h,i)perylene	29.24	276	1246492	44.516	ng	99

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



#1

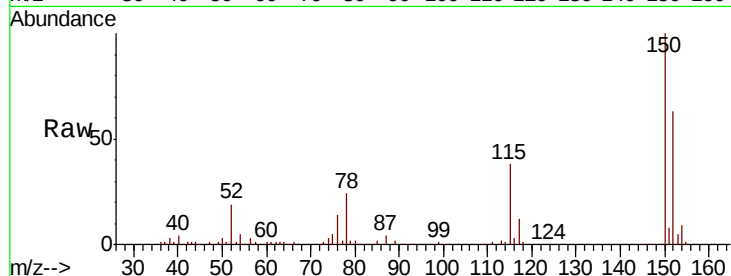
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	122.6	183.8
115	60.6	46.0	69.0

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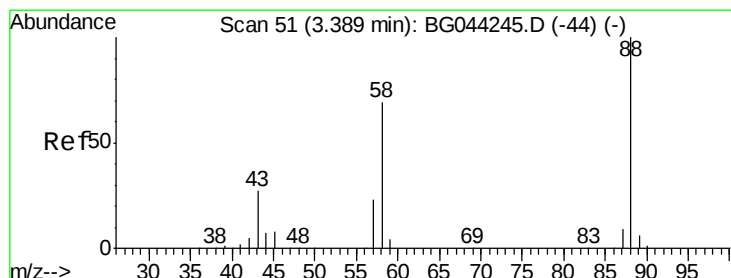
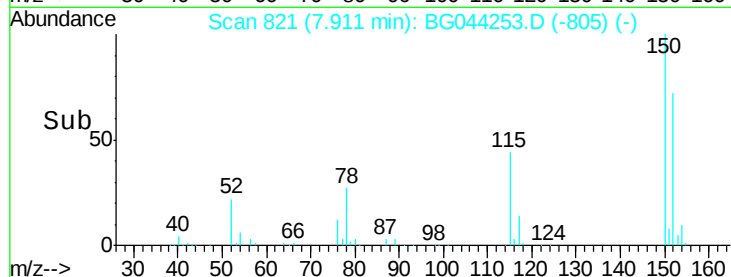
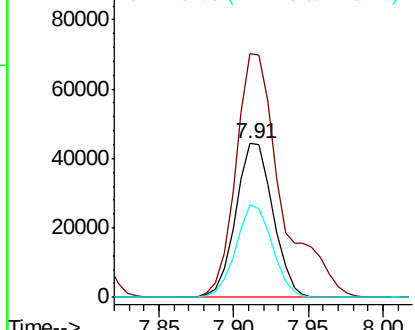


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

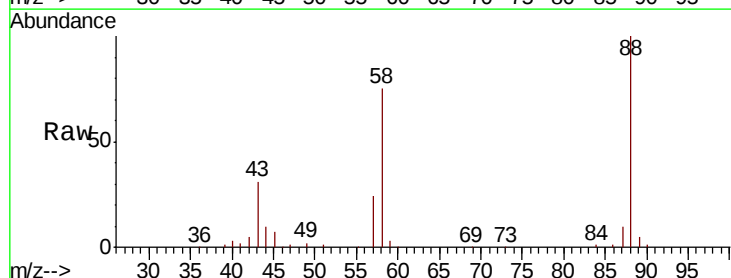
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.638 ng
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	55.8	83.6
43	27.1	21.6	32.4

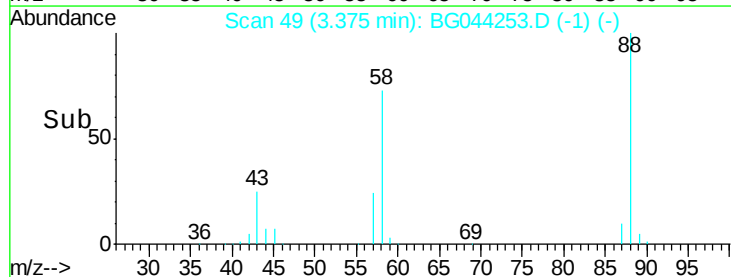
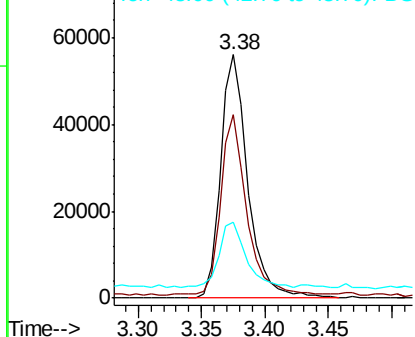


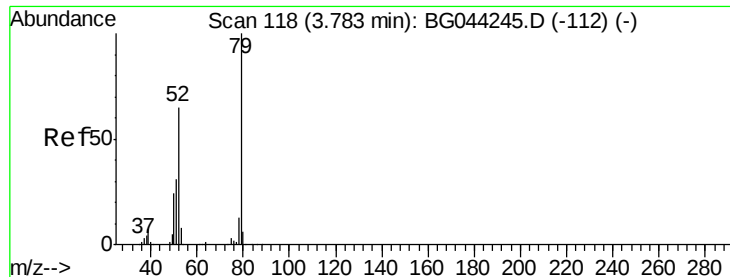
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.596 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

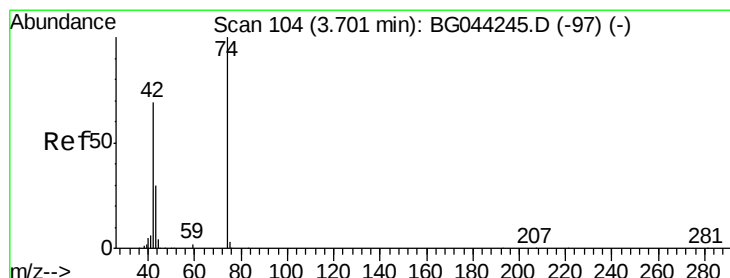
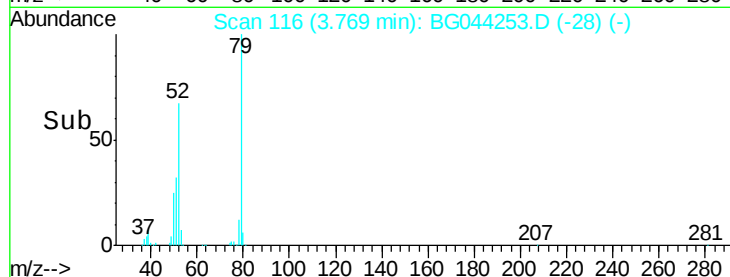
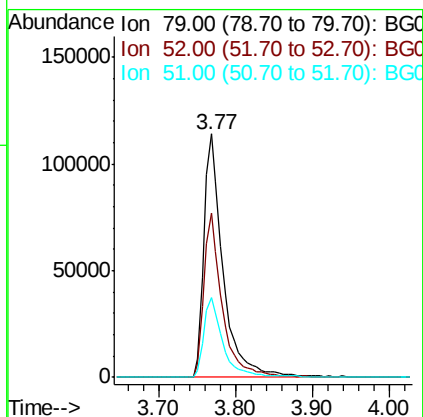
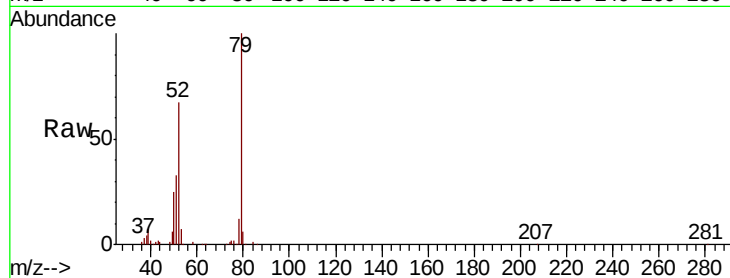
ClientSampleId :

PB126367BS

Tot Ion:	79	Resp:	195656
Ion	Ratio	Lower	Upper
79	100		
52	67.3	51.9	77.9
51	32.7	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 42.724 ng

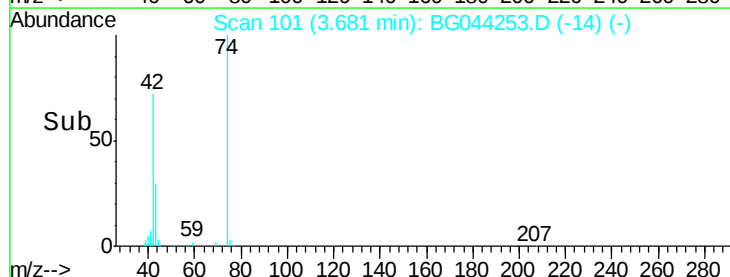
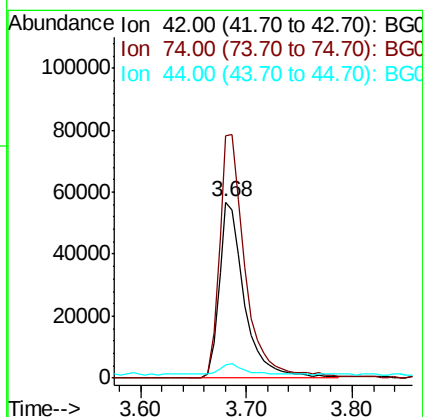
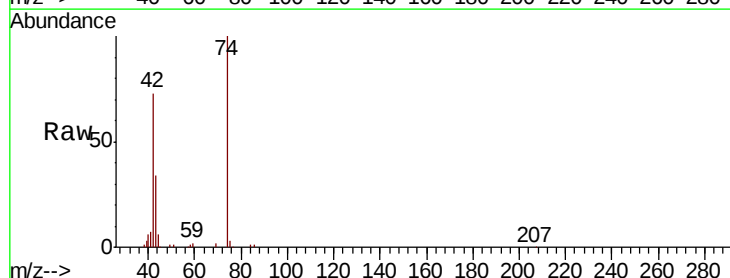
RT: 3.68 min Scan# 101

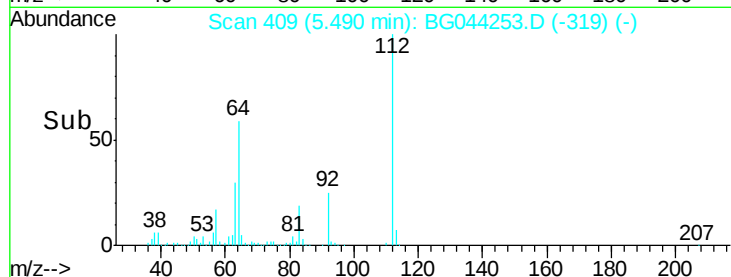
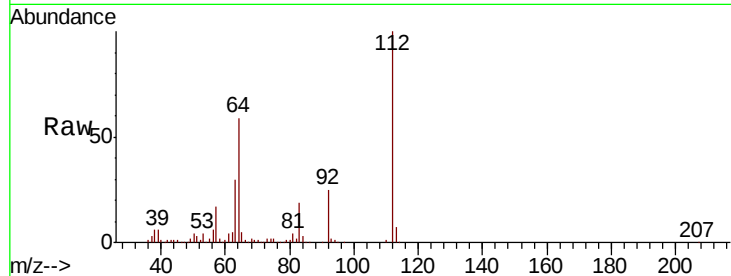
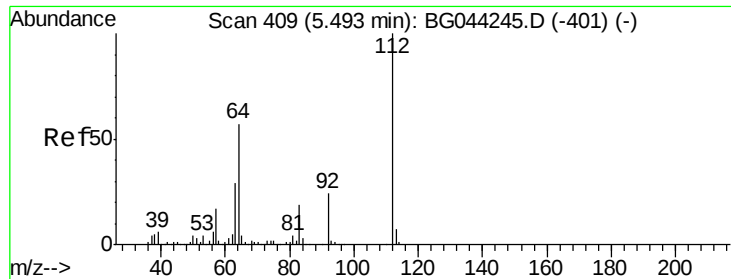
Delta R.T. -0.02 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	42	Resp:	92911
Ion	Ratio	Lower	Upper
42	100		
74	137.5	115.1	172.7
44	7.6	5.6	8.4





#5

2-Fluorophenol

Concen: 126.637 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tot Ion:	112	Resp:	550574
Ion Ratio	Lower	Upper	
112	100		
64	58.6	45.4	68.2
63	29.7	22.9	34.3

Instrument :

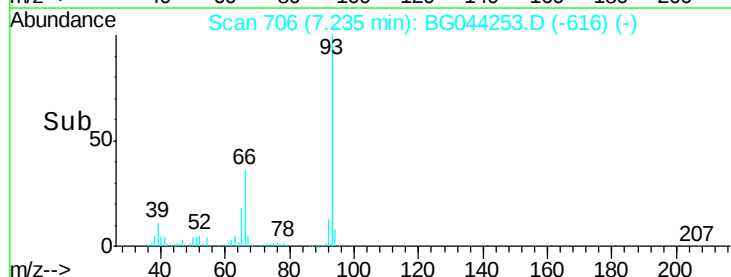
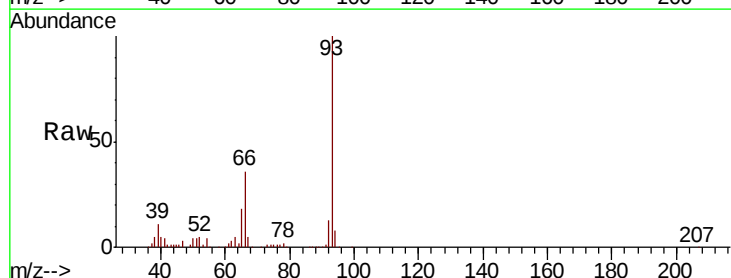
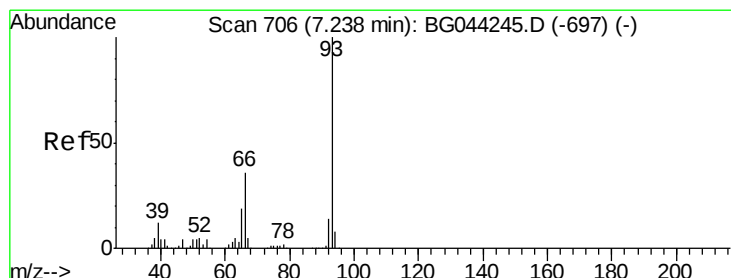
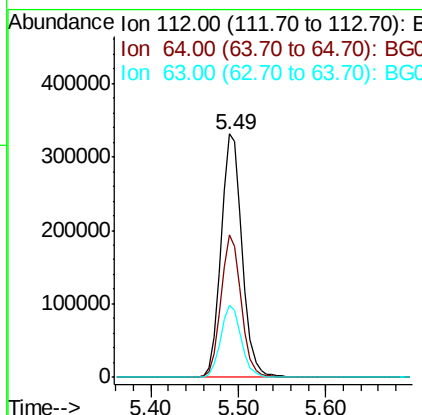
BNA_G

ClientSampleId :

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#6

Aniline

Concen: 33.192 ng

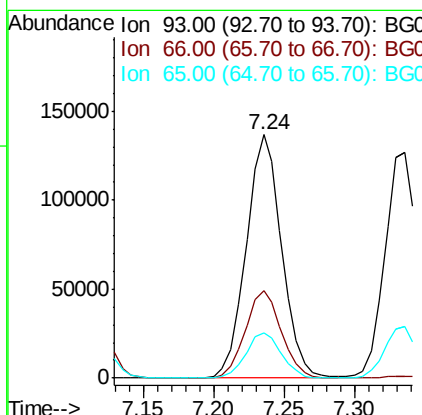
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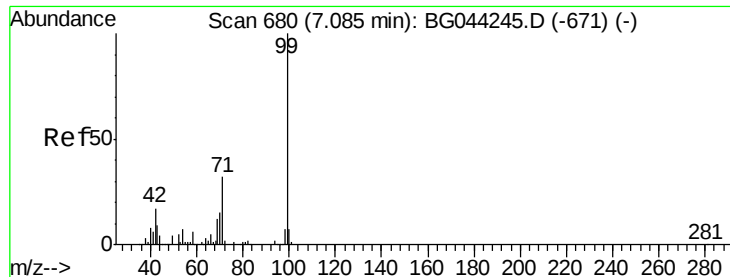
Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	93	Resp:	240538
Ion Ratio	Lower	Upper	
93	100		
66	36.1	28.7	43.1
65	18.5	15.4	23.0





#7

Phenol-d6

Concen: 123.837 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

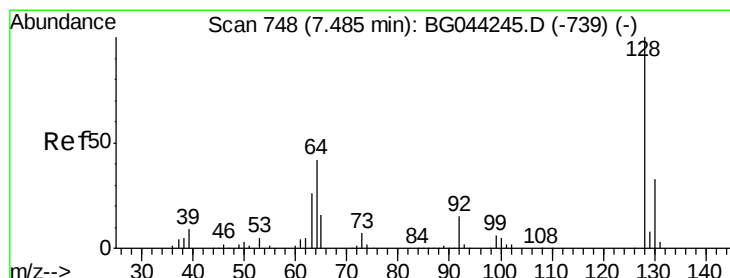
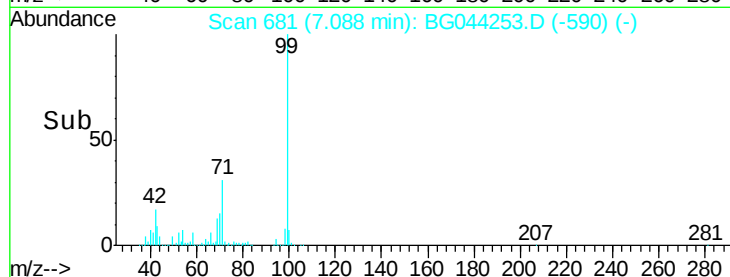
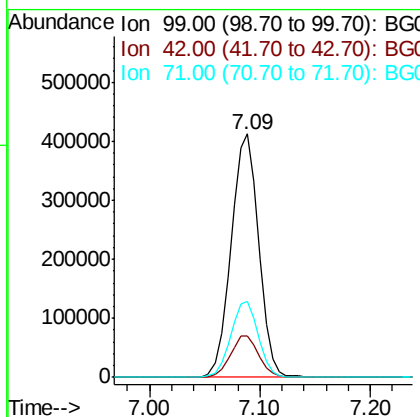
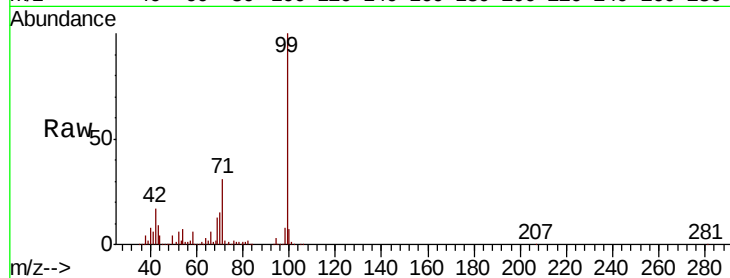
ClientSampleId :

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Tot Ion:	99	Resp:	722991
Ion Ratio	Lower	Upper	
99	100		
42	17.1	13.8	20.6
71	31.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 45.968 ng

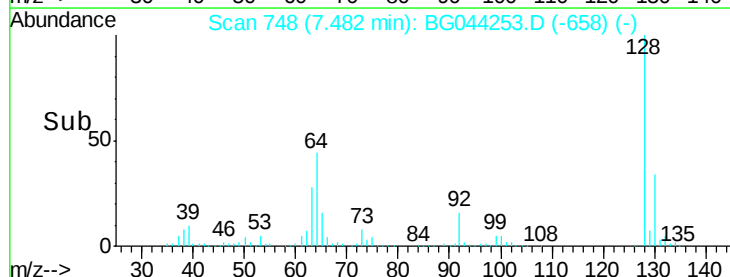
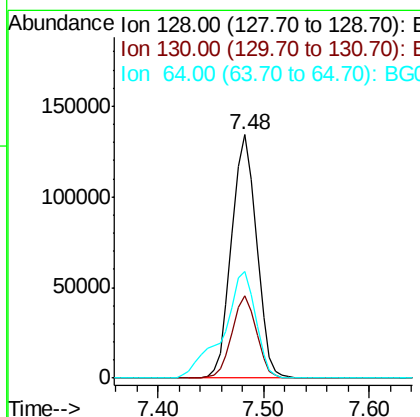
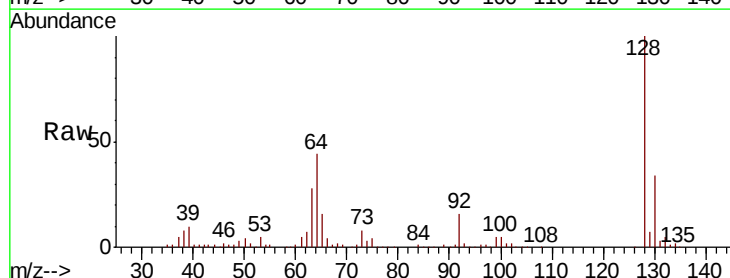
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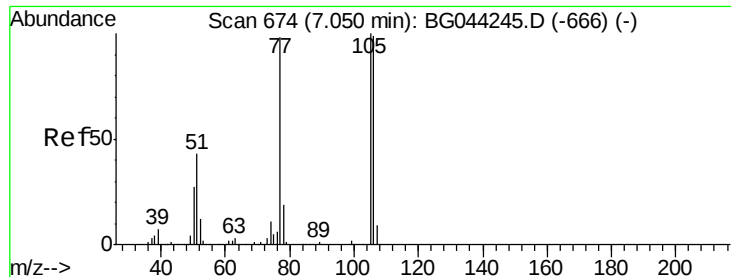
Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	128	Resp:	219642
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.5	52.5
64	43.8	24.2	64.2





#9

Benzaldehyde

Concen: 32.290 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

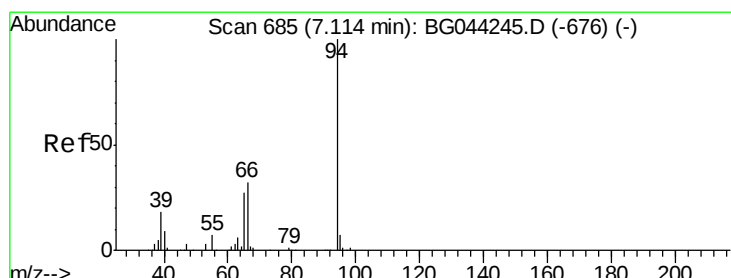
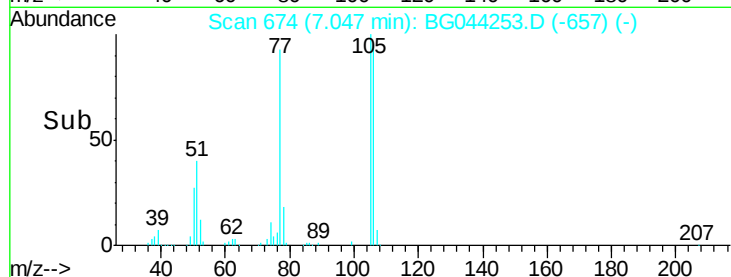
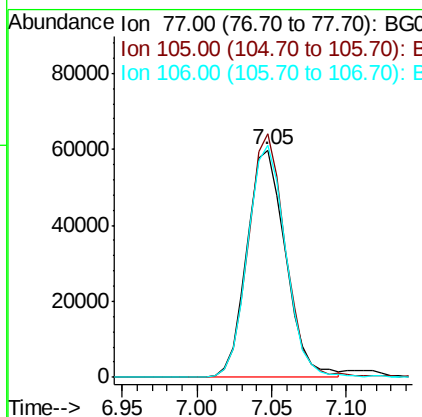
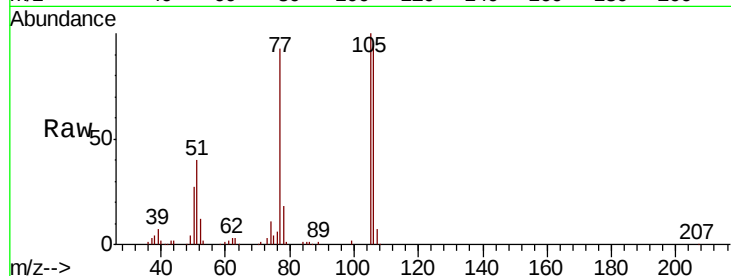
ClientSampleId :

PB126367BS

Tot Ion:	77	Resp:	107368
Ion	Ratio	Lower	Upper
77	100		
105	107.2	82.0	122.0
106	102.4	80.7	120.7

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#10

Phenol

Concen: 46.171 ng

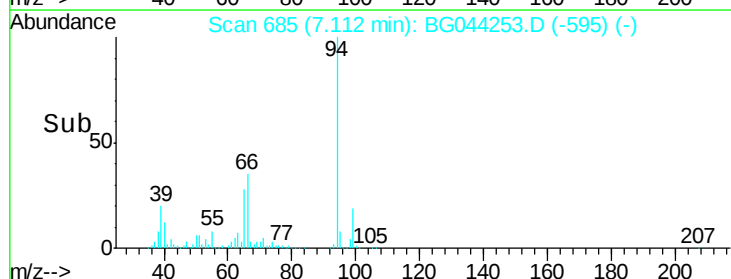
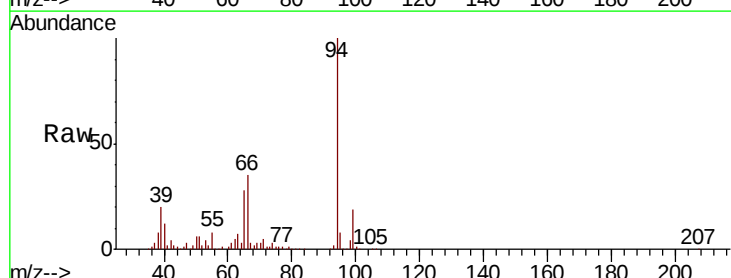
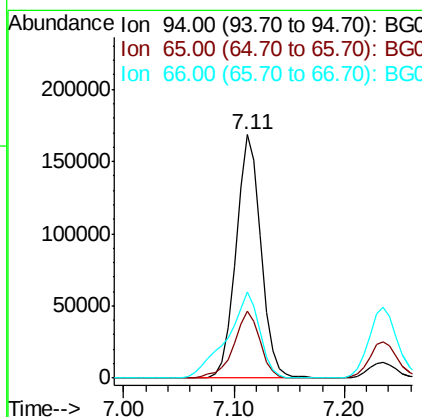
RT: 7.11 min Scan# 685

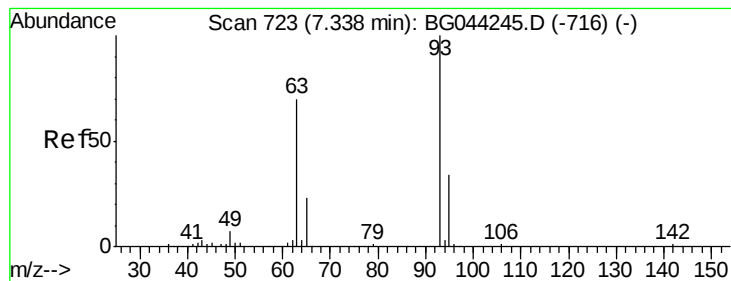
Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	94	Resp:	266769
Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.0	47.0
66	35.2	12.7	52.7





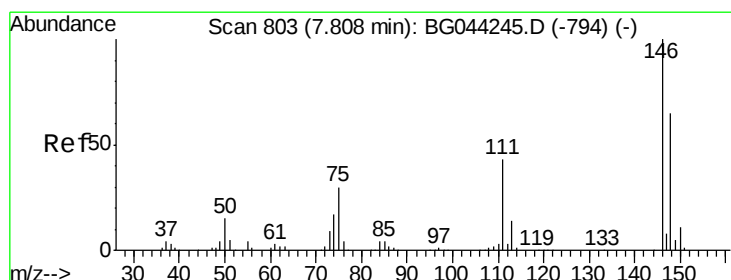
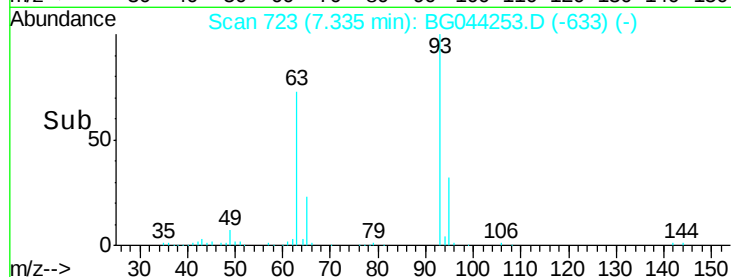
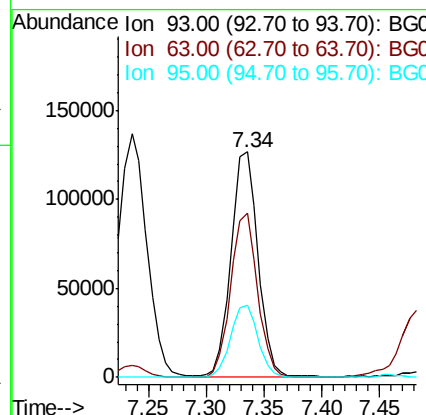
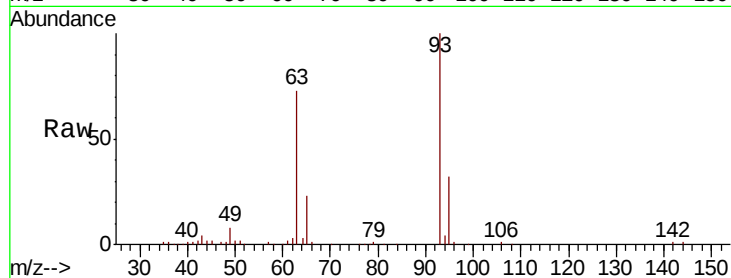
#11
bis(2-Chloroethyl)ether
Concen: 41.761 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	206288		
63	73.1		49.2	89.2
95	31.9		13.6	53.6

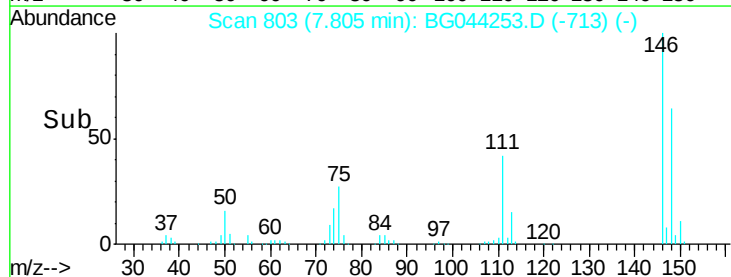
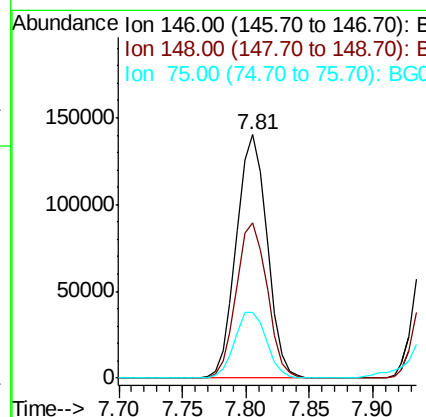
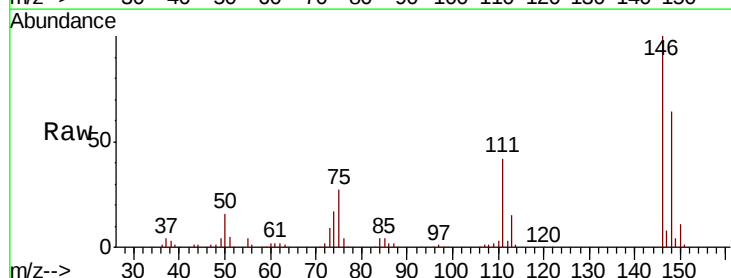
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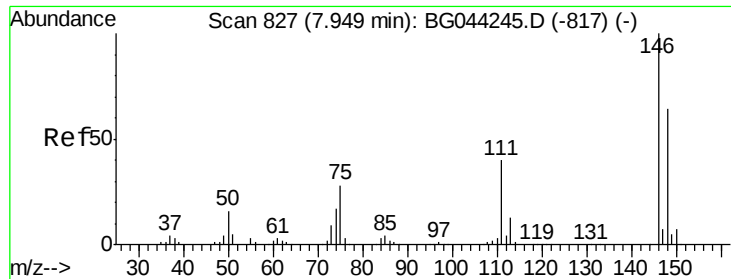
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.289 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	235554		
148	63.9		51.8	77.8
75	27.1		23.7	35.5





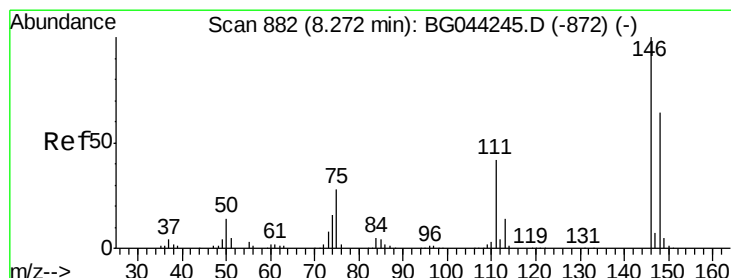
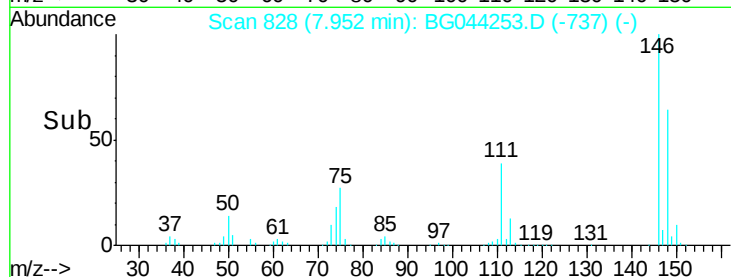
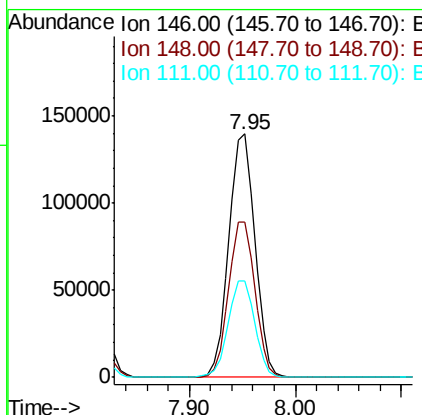
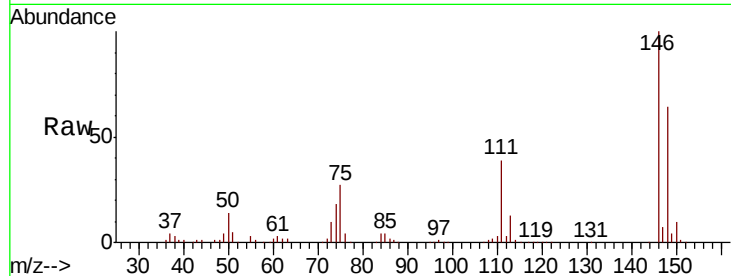
#13
 1,4-Dichlorobenzene
 Concen: 42.189 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 PB126367BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
111	39.4	31.8	47.8

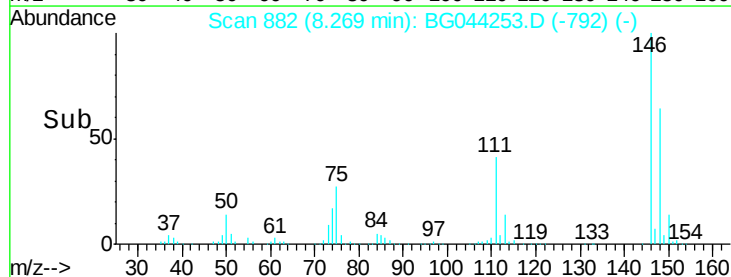
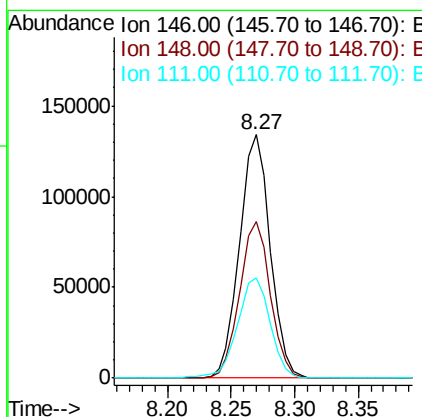
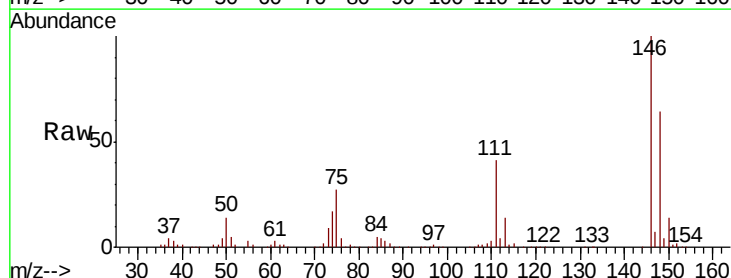
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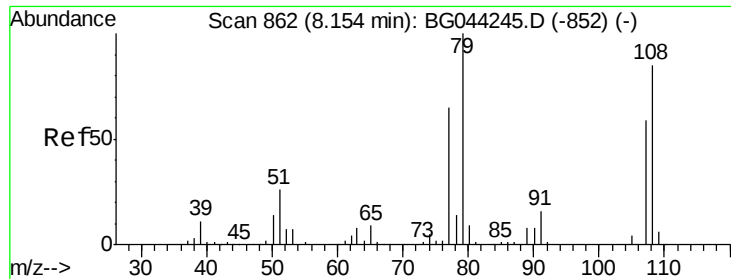
mohammad
 2/3/2020 4:10:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.209 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	41.0	34.0	51.0





#15

Benzyl Alcohol

Concen: 43.152 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

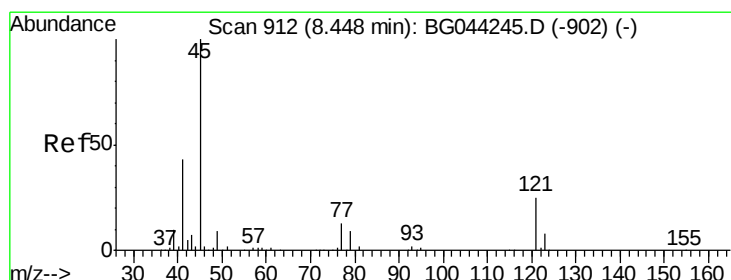
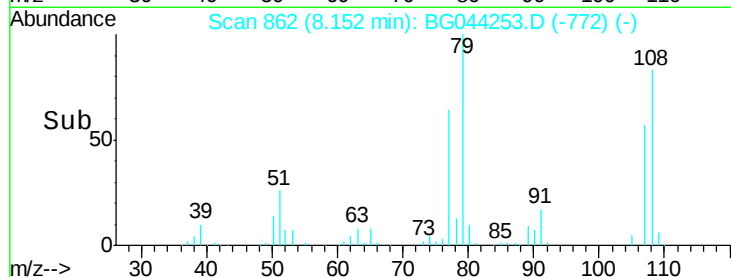
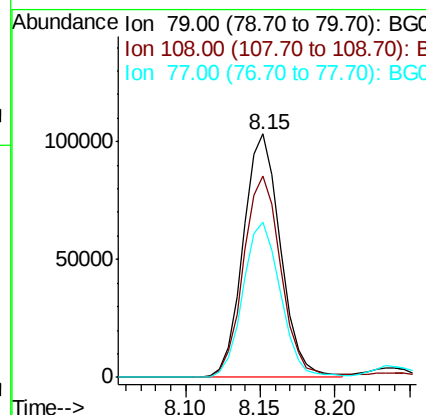
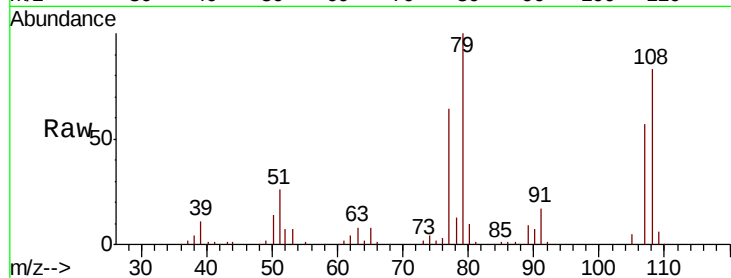
ClientSampled :

PB126367BS

Tot Ion:	79	Resp:	178359
Ion	Ratio	Lower	Upper
79	100		
108	82.9	68.3	102.5
77	63.7	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.736 ng

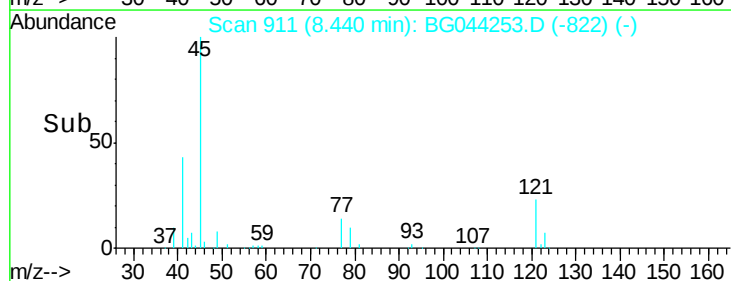
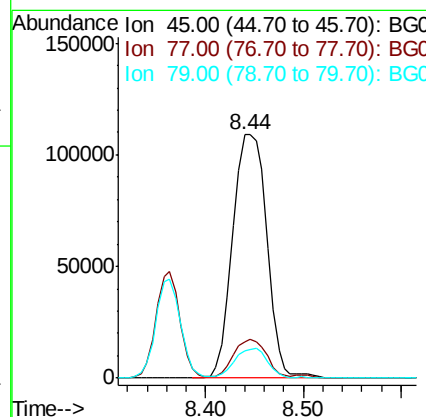
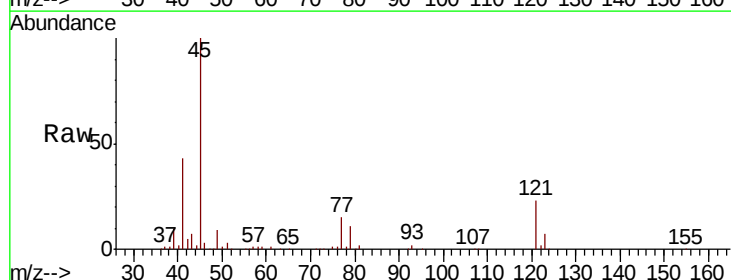
RT: 8.44 min Scan# 911

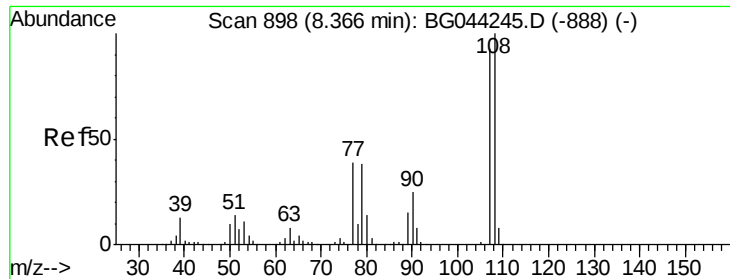
Delta R.T. -0.01 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	45	Resp:	265670
Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.2
79	11.3	0.0	31.1





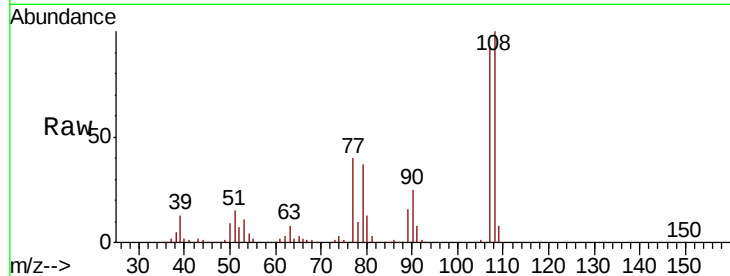
#17
2-Methylphenol
Concen: 46.011 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

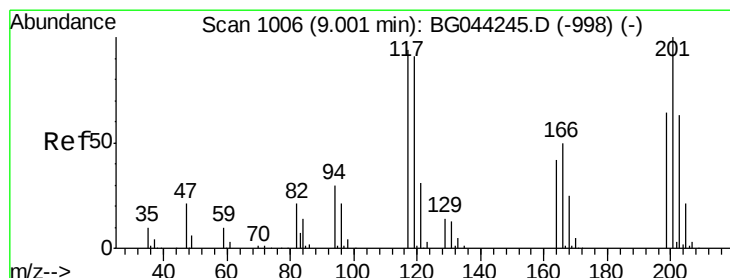
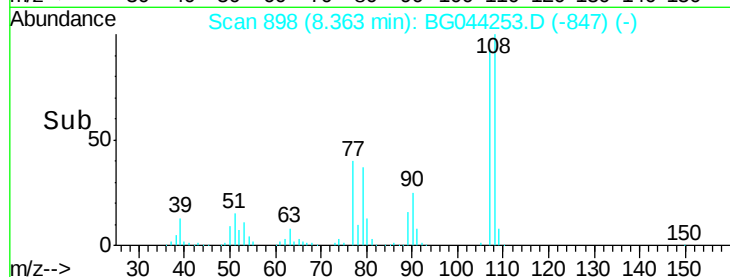
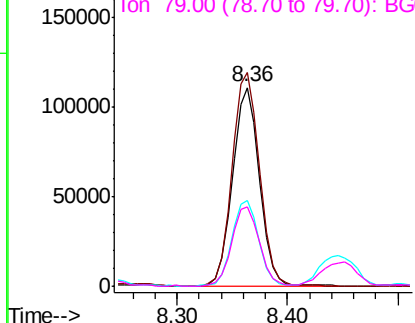
Tot Ion:	107	Resp:	189675
Ion Ratio	Lower	Upper	
107	100		
108	107.5	86.4	129.6
77	43.3	34.0	51.0
79	40.0	32.9	49.3

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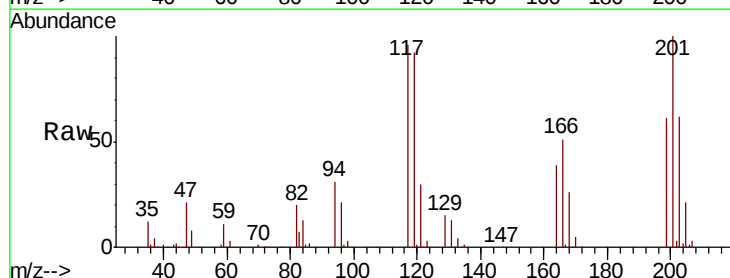


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

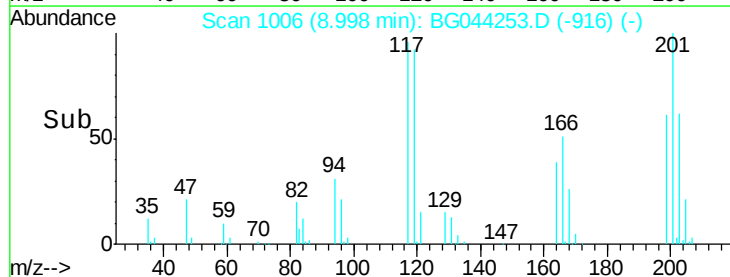
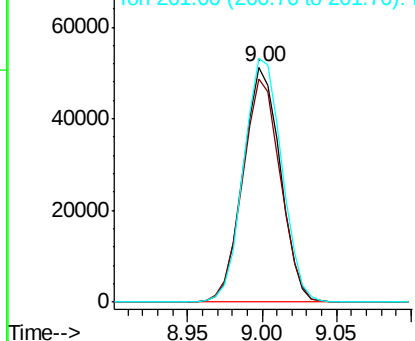


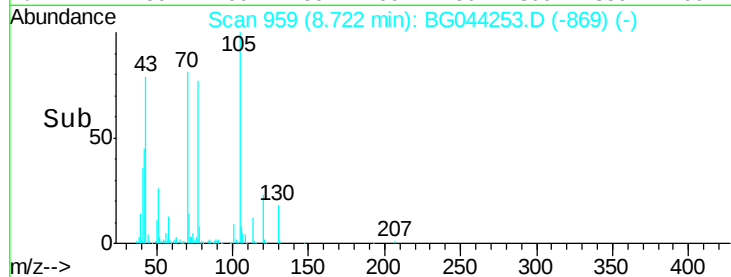
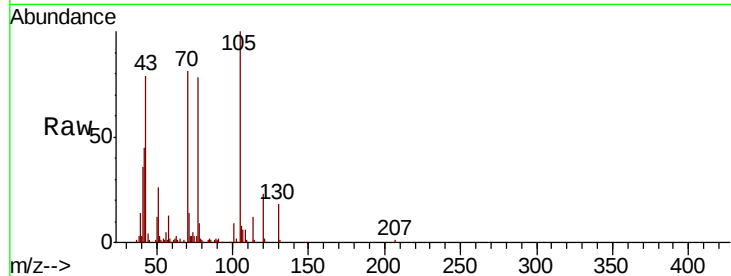
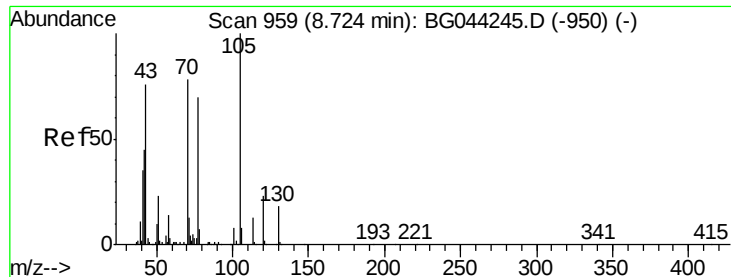
#18
Hexachloroethane
Concen: 41.670 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion:	117	Resp:	88354
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.5	116.3
201	103.7	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





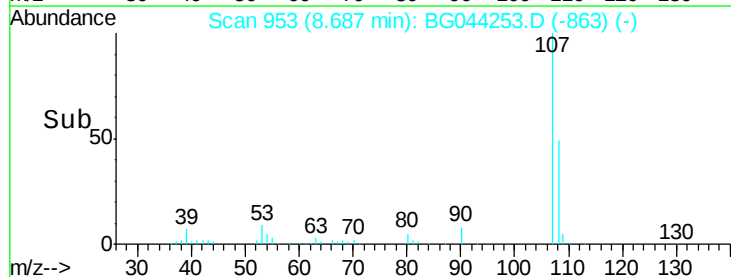
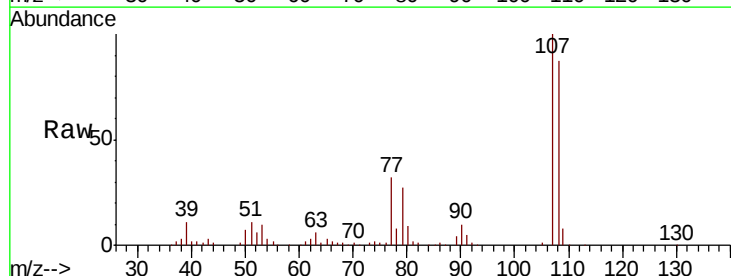
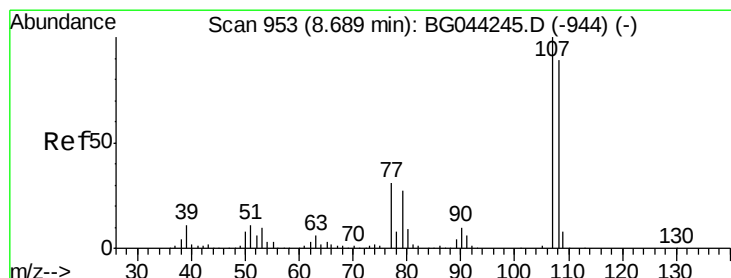
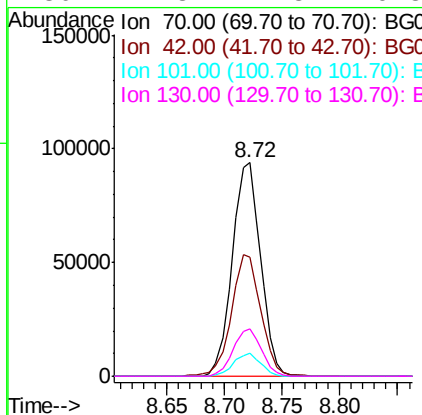
#19
n-Nitroso-di-n-propylamine
Concen: 41.049 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.5	46.2	69.2
101	10.5	8.4	12.6
130	22.3	17.8	26.8

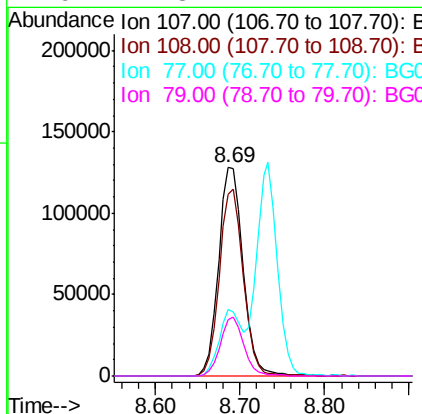
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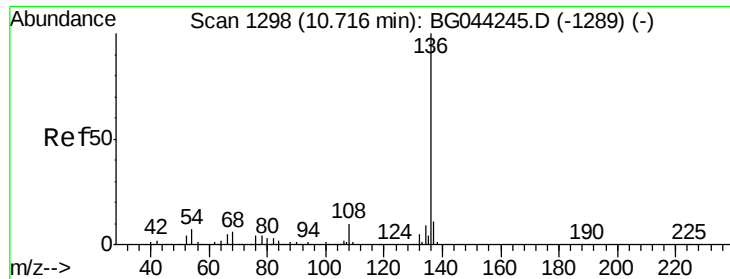
mohammad
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#20
3+4-Methylphenols
Concen: 45.493 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.5	108.5
77	31.9	10.9	50.9
79	27.3	7.1	47.1





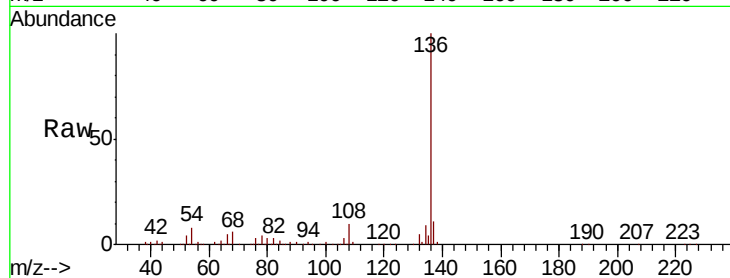
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	310001		
137	11.3		8.8	13.2
54	7.7		5.8	8.8
68	5.8		4.6	6.8

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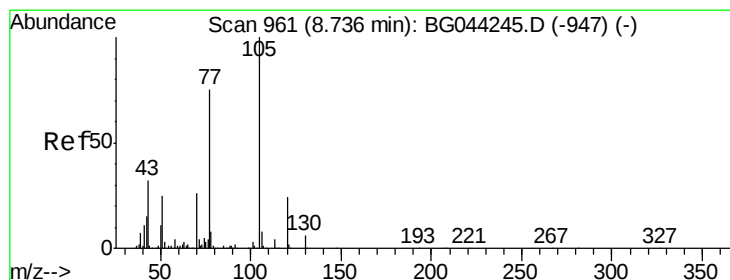
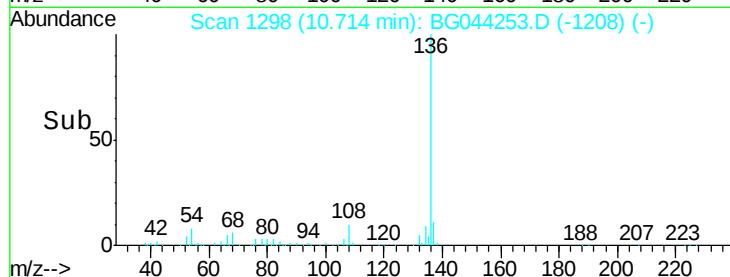
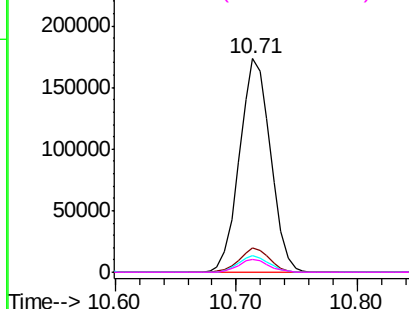
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.308 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	303975		
71	4.0		3.4	5.0
51	24.8		20.2	30.4
120	23.7		19.1	28.7

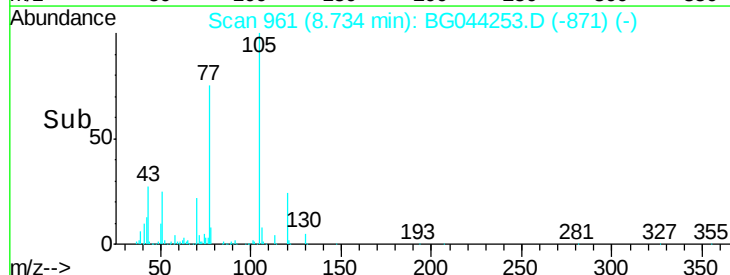
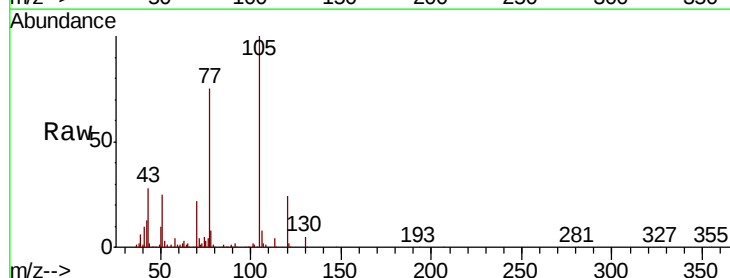
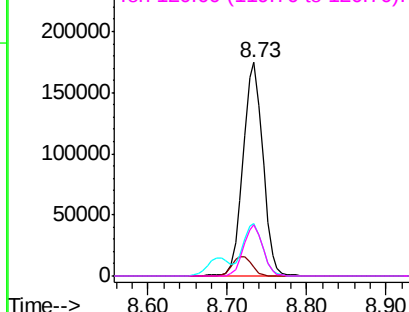
Abundance

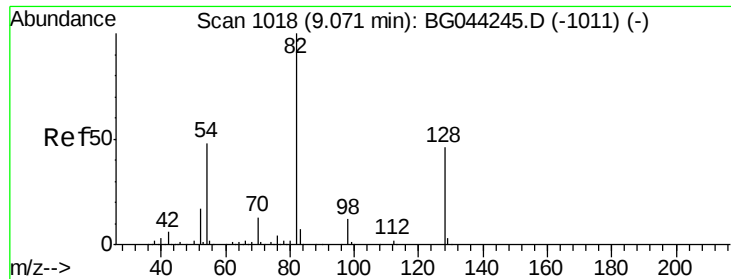
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





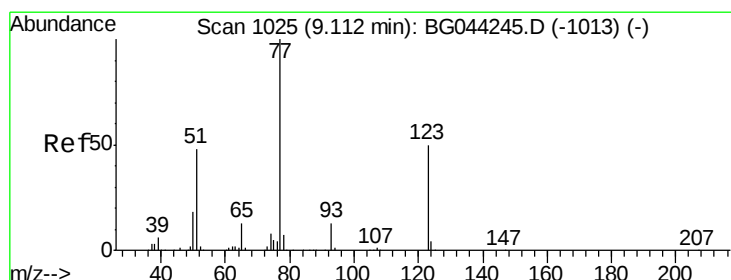
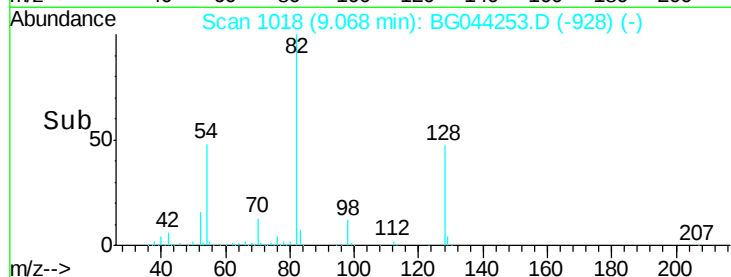
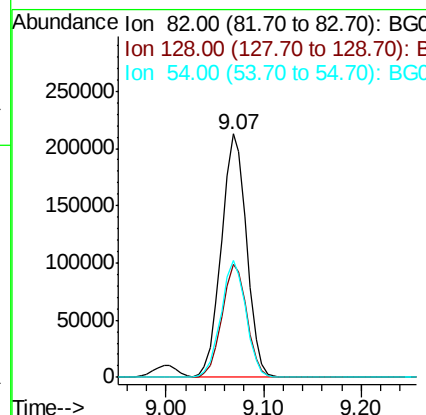
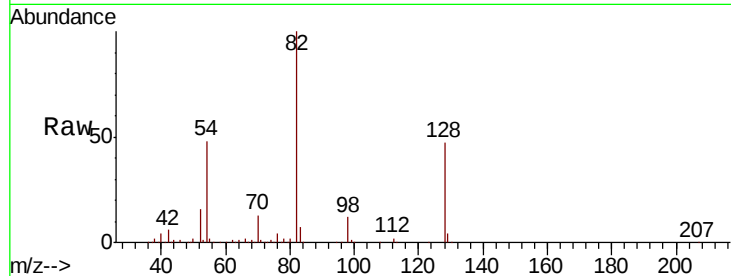
#23
Nitrobenzene-d5
Concen: 69.313 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	380596		
128	46.7	36.5	54.7	
54	48.2	38.6	58.0	

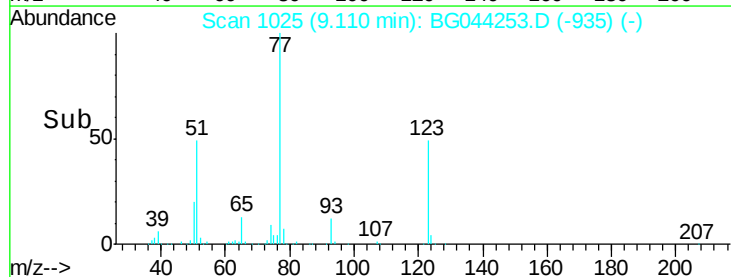
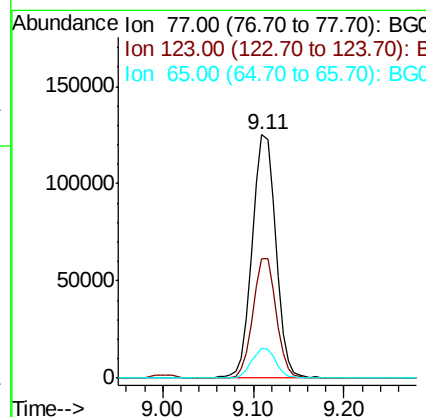
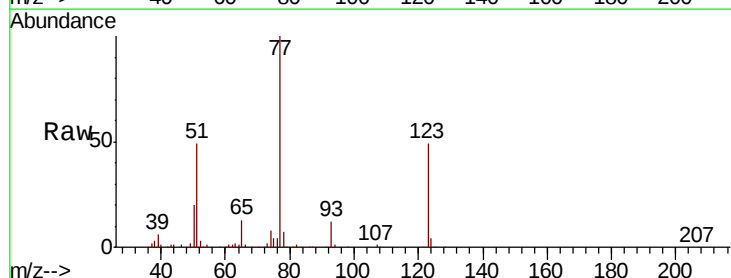
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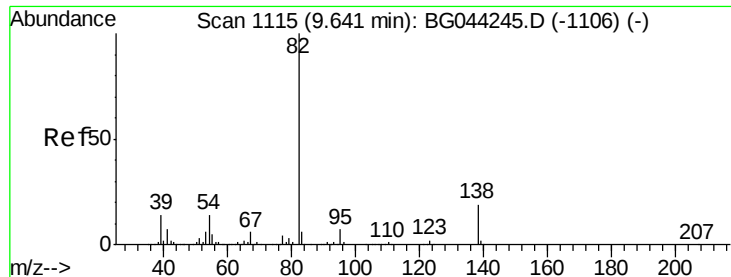
mohammad
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#24
Nitrobenzene
Concen: 42.234 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	226399		
123	49.3	39.9	59.9	
65	12.5	10.4	15.6	





#25

Isophorone

Concen: 42.308 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

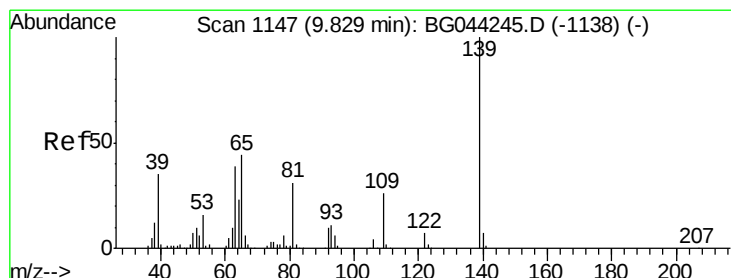
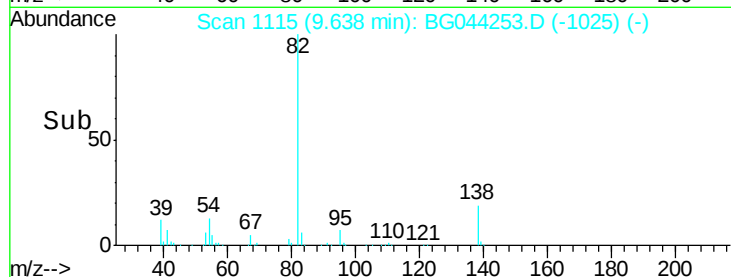
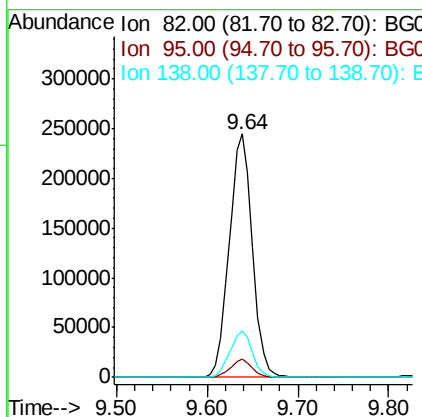
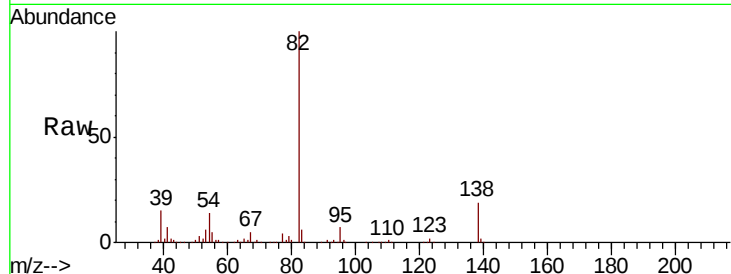
ClientSampleId :

PB126367BS

Tot Ion:	82	Resp:	433000
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.9	15.0	22.4

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#26

2-Nitrophenol

Concen: 43.363 ng

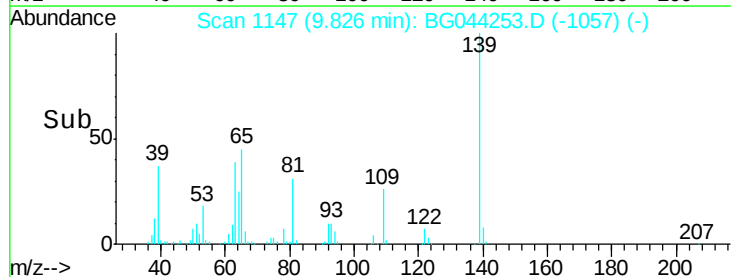
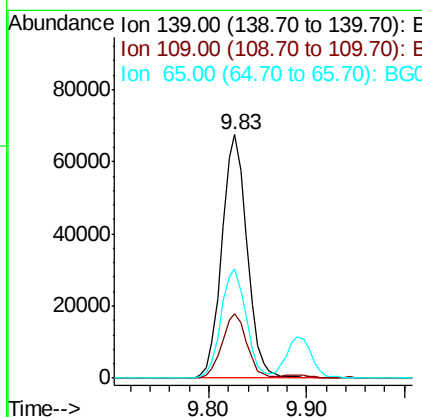
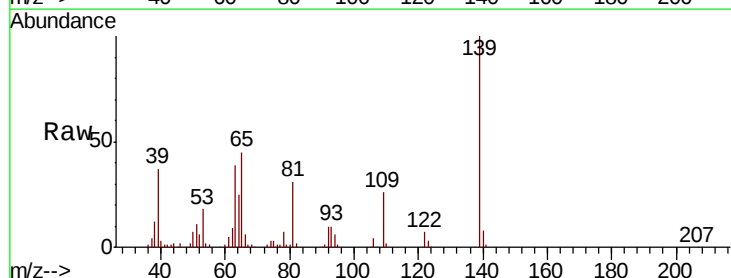
RT: 9.83 min Scan# 1147

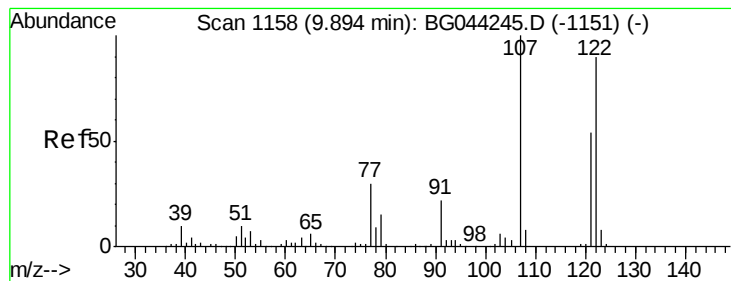
Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	139	Resp:	120616
Ion	Ratio	Lower	Upper
139	100		
109	26.2	21.0	31.4
65	45.1	35.0	52.4





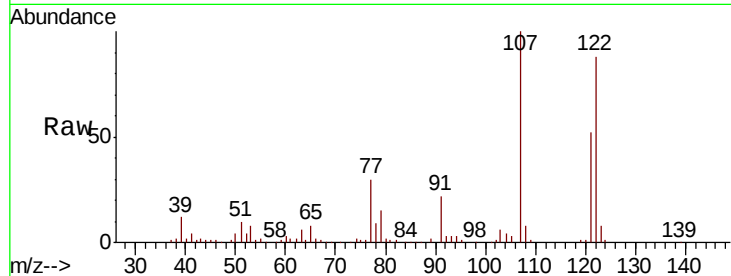
#27
2,4-Dimethylphenol
Concen: 53.374 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

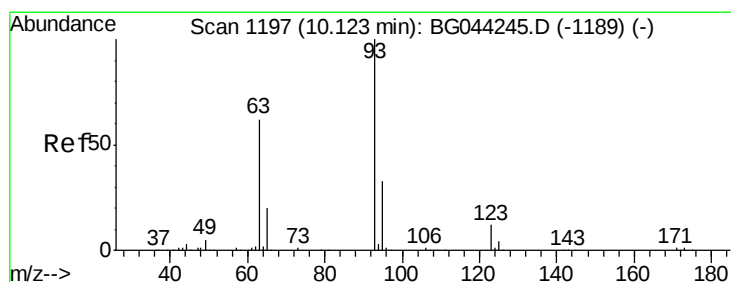
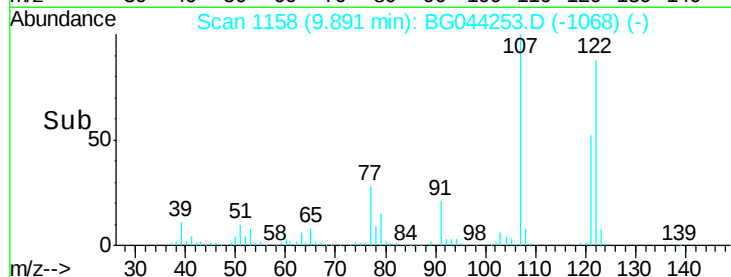
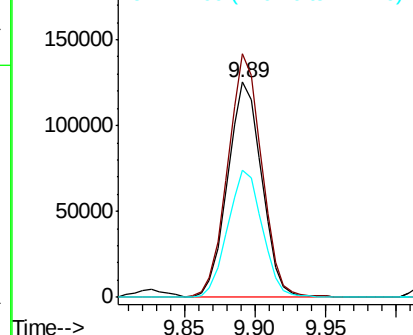
Tot Ion	Ratio	Resp	Lower	Upper
122	100	209569		
107	113.2		88.8	133.2
121	59.2		48.3	72.5

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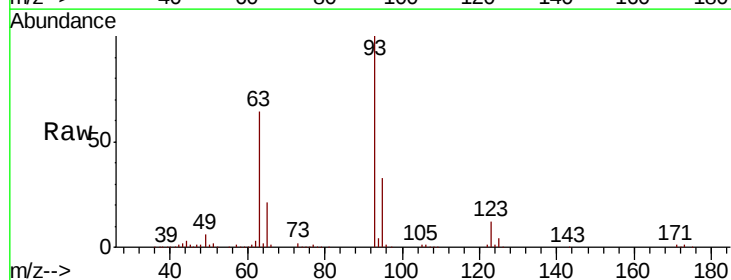


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

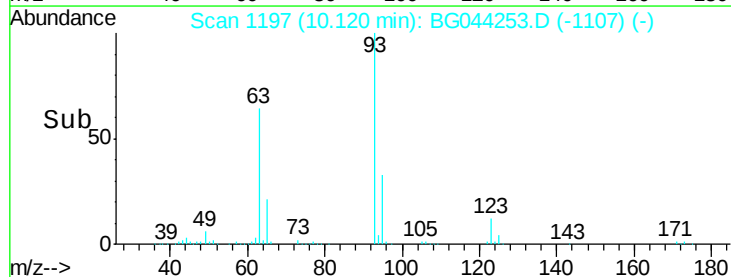
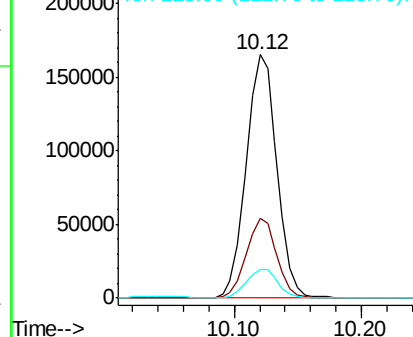


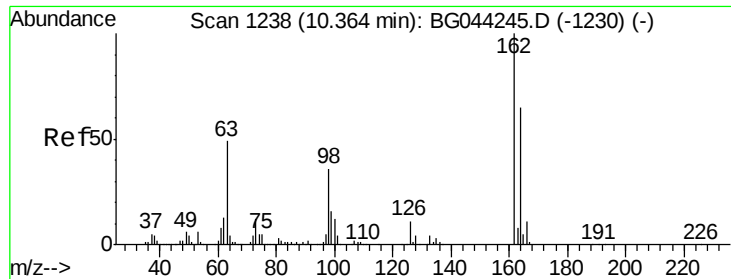
#28
bis(2-Chloroethoxy)methane
Concen: 40.710 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	277940		
95	32.9		26.6	40.0
123	11.7		10.0	15.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





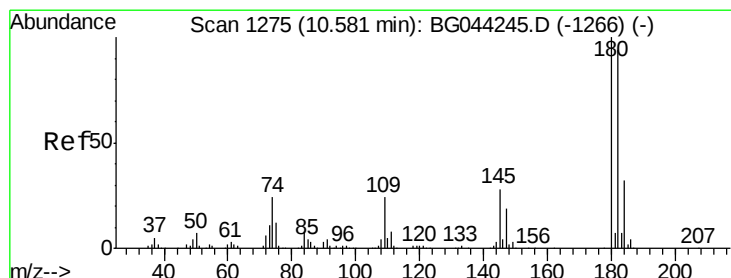
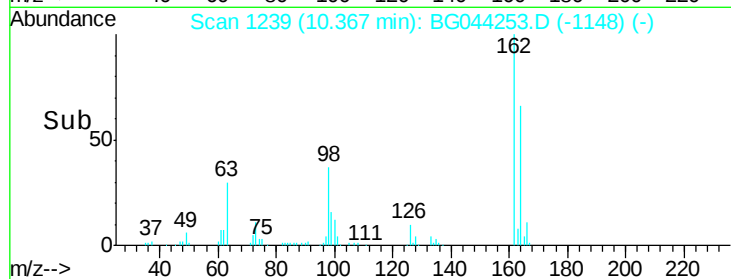
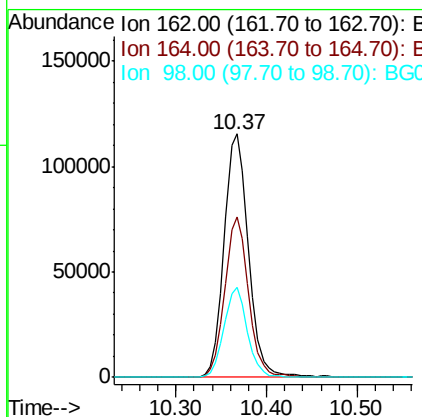
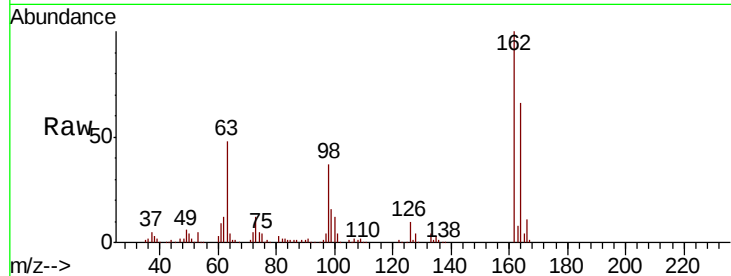
#29
2,4-Dichlorophenol
Concen: 45.445 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	215761		
164	65.9	44.7	84.7	
98	36.7	15.8	55.8	

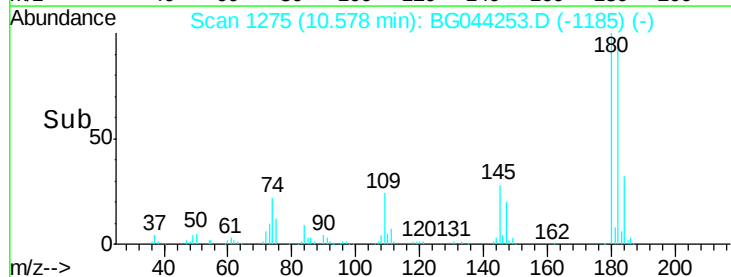
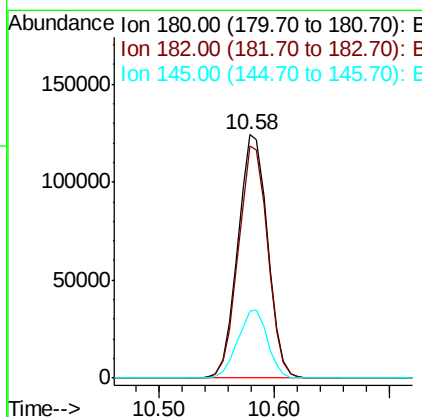
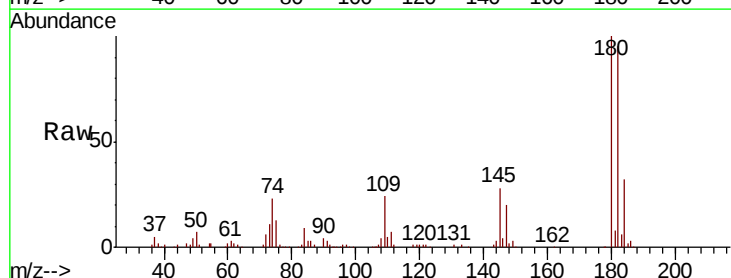
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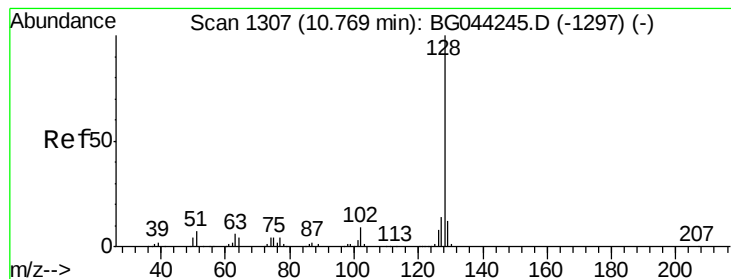
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.610 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	221077		
182	95.1	75.5	113.3	
145	27.5	22.6	34.0	





#31

Naphthalene

Concen: 42.843 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

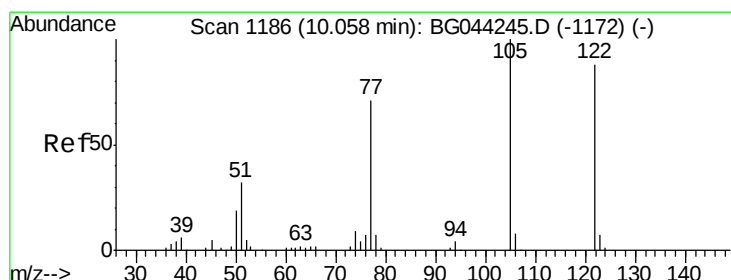
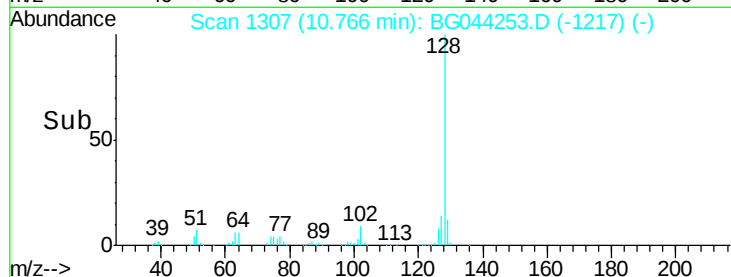
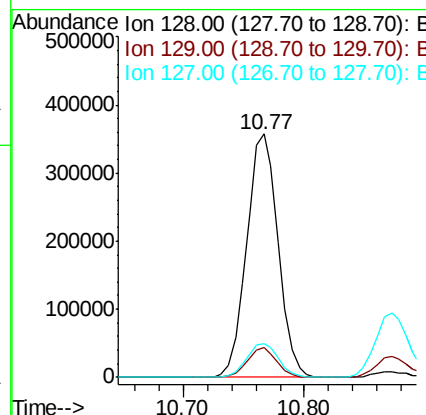
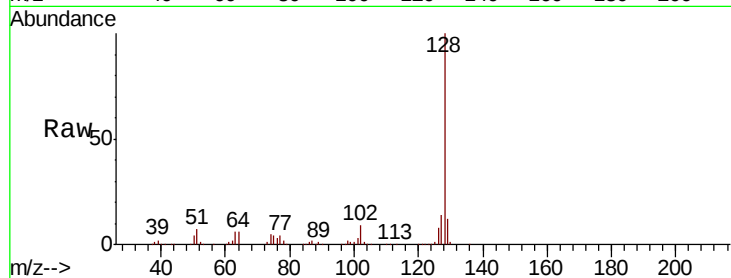
ClientSampleId :

PB126367BS

Tot Ion:	128	Resp:	644378
Ion Ratio		Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.0	11.6	17.4

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#32

Benzoic acid

Concen: 27.218 ng

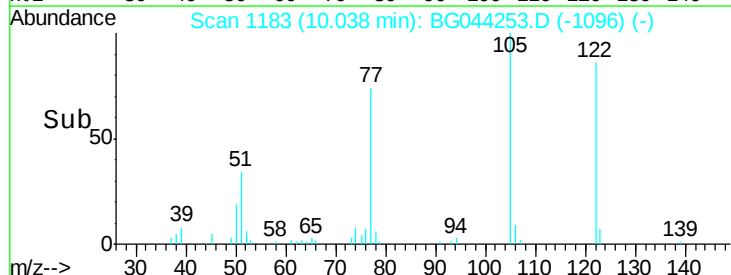
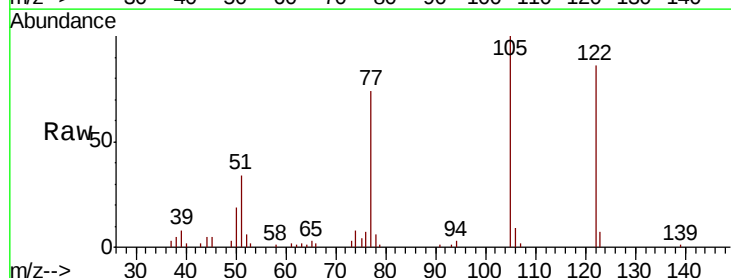
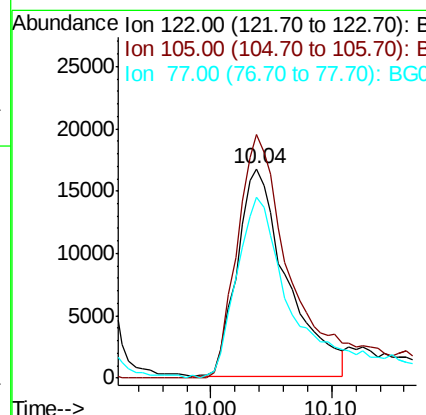
RT: 10.04 min Scan# 1183

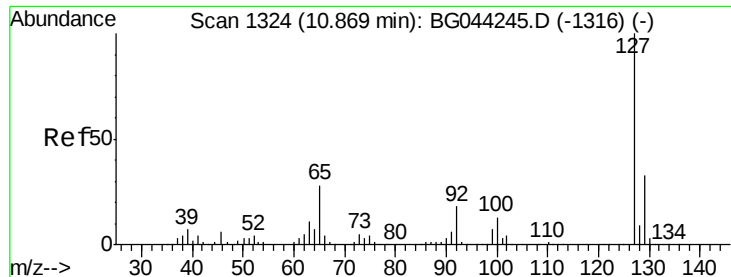
Delta R.T. -0.02 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	122	Resp:	47878
Ion Ratio		Lower	Upper
122	100		
105	116.1	93.5	133.5
77	86.1	61.0	101.0





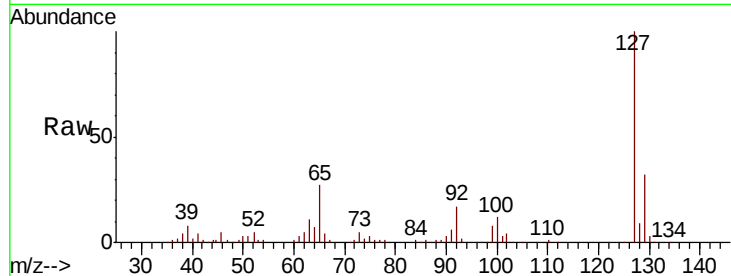
#33
4-Chloroaniline
Concen: 27.402 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampled :
PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	187438		
129	32.4	26.6	40.0	
65	27.2	22.5	33.7	
92	17.3	14.1	21.1	

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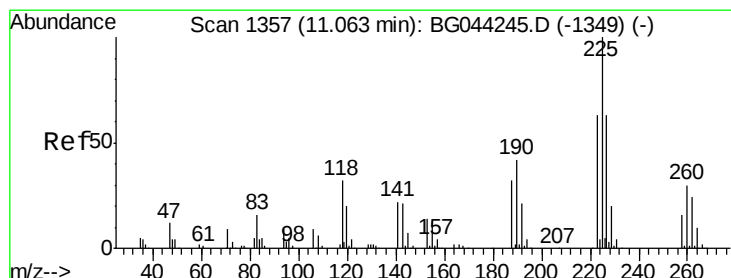
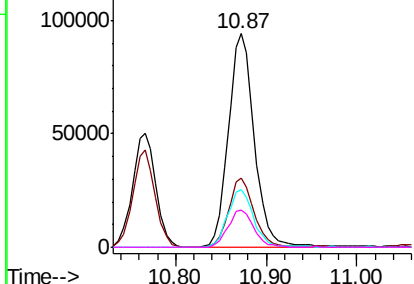
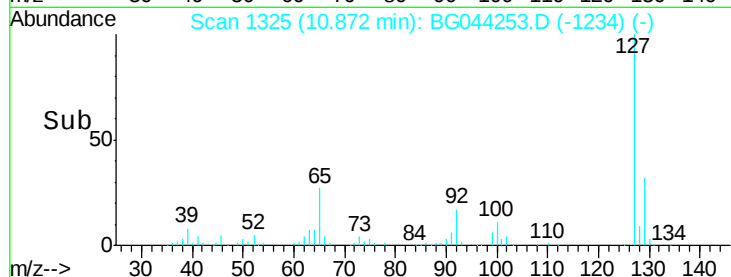
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

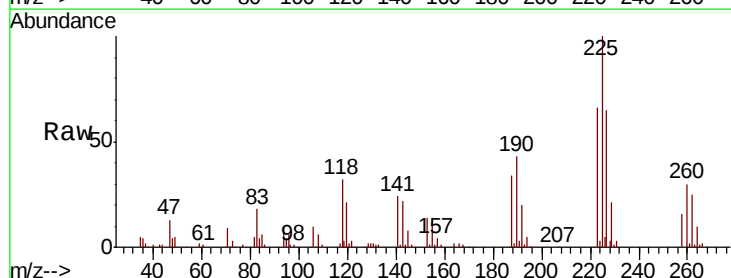
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.906 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	130329		
223	66.2	50.2	75.4	
227	65.4	50.8	76.2	

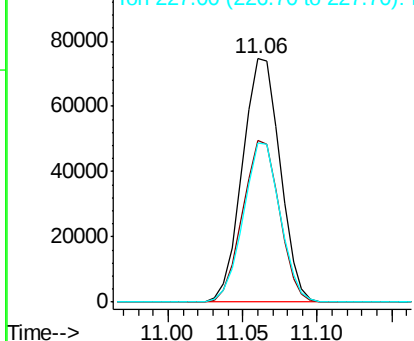
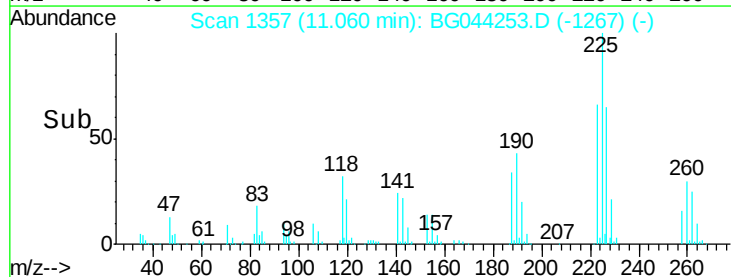


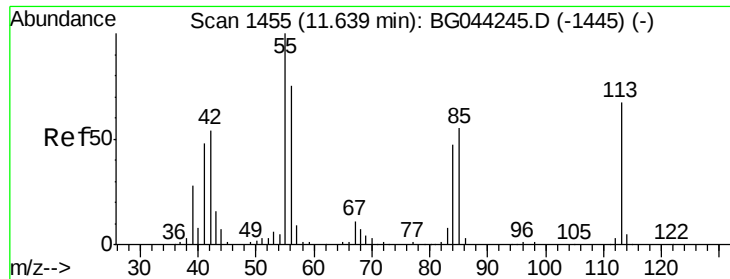
Abundance

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





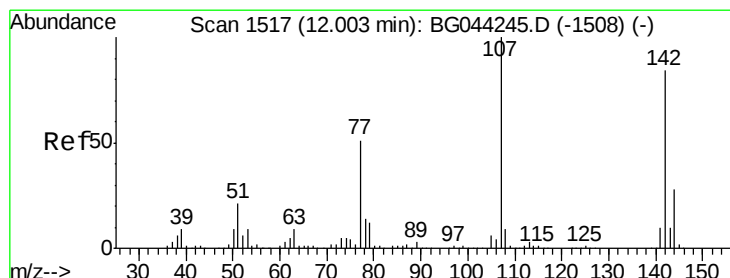
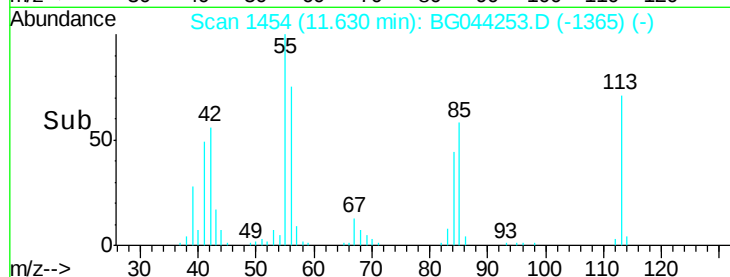
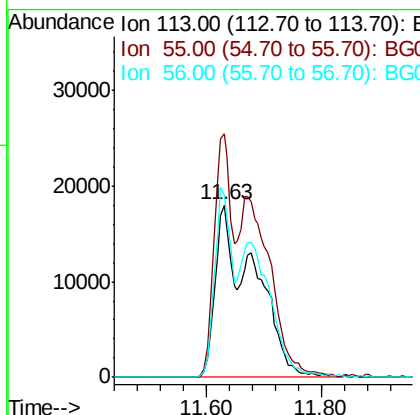
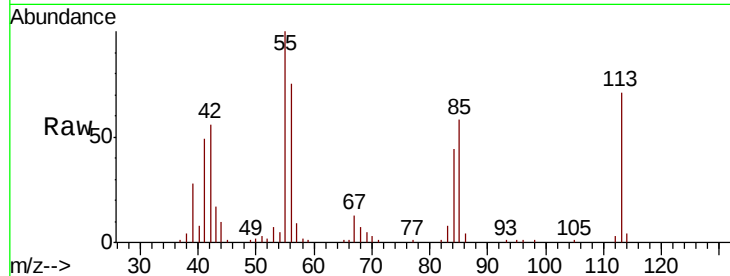
#35
Caprolactam
Concen: 48.460 ng/ml
RT: 11.63 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion:113 Resp: 84280
Ion Ratio Lower Upper
113 100
55 141.4 129.9 169.9
56 105.5 92.5 132.5

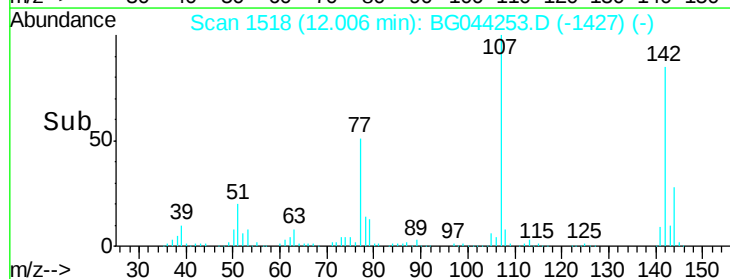
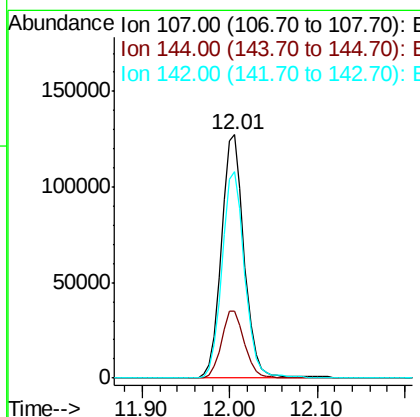
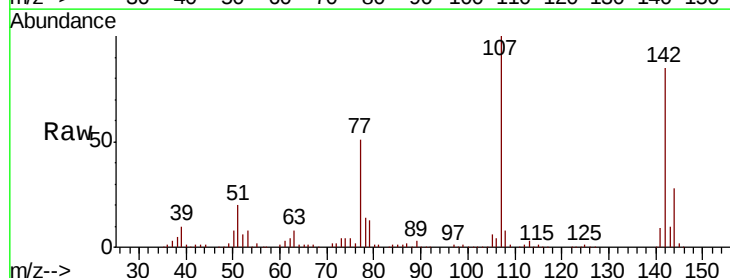
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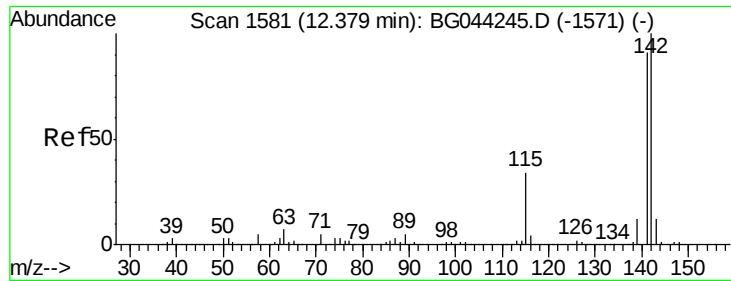
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#36
4-Chloro-3-methylphenol
Concen: 45.818 ng/ml
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion:107 Resp: 228069
Ion Ratio Lower Upper
107 100
144 27.5 22.2 33.4
142 84.6 67.4 101.0





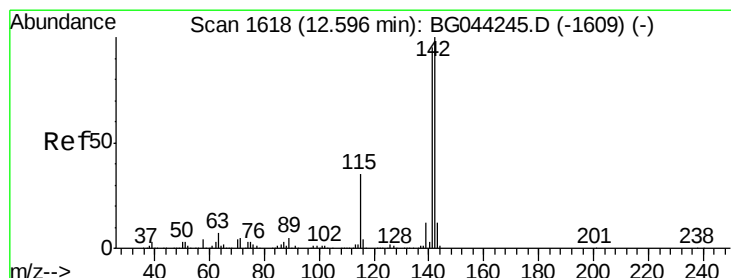
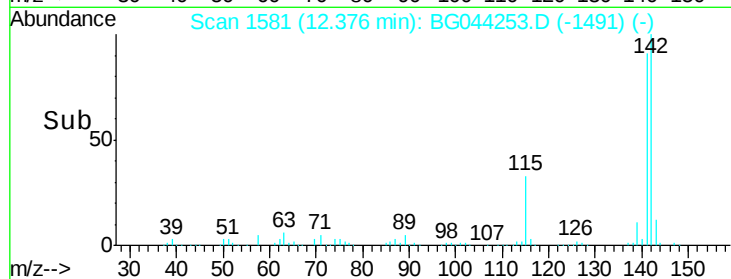
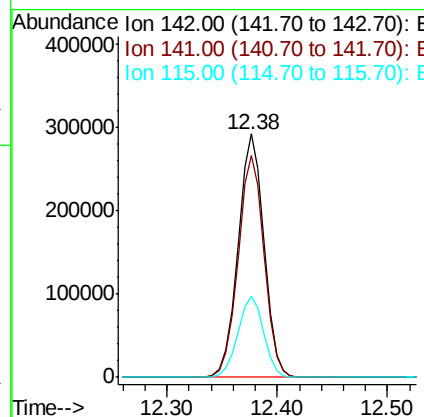
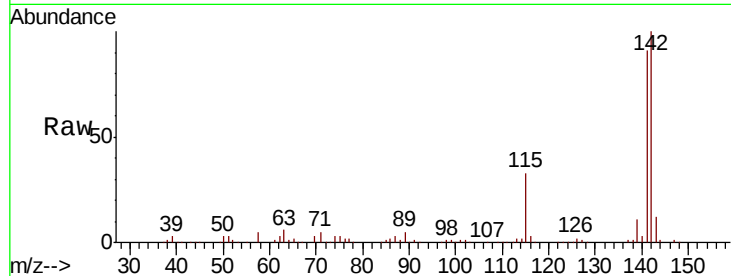
#37
2-Methylnaphthalene
Concen: 42.929 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.2	109.8
115	33.1	27.1	40.7

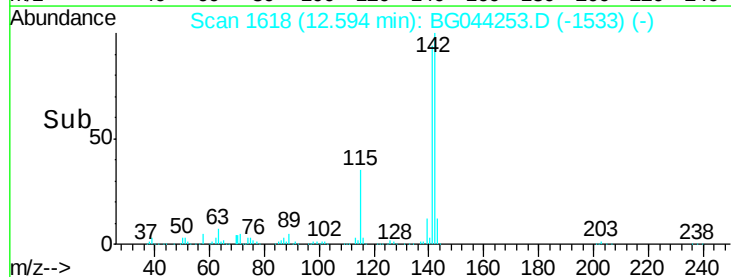
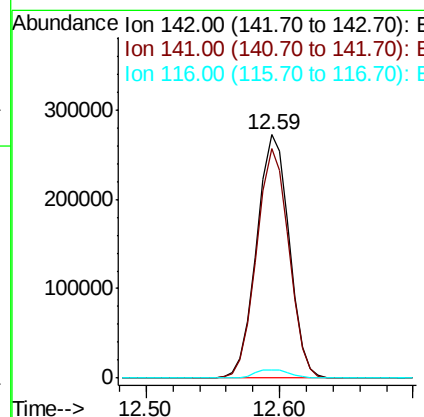
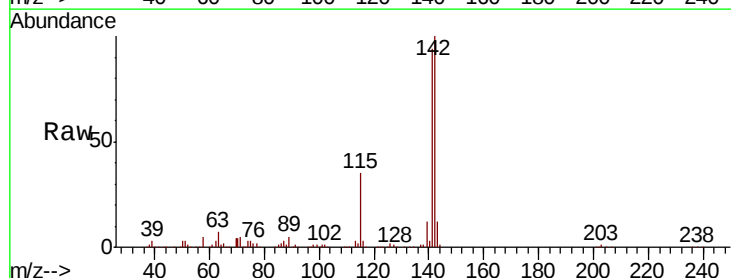
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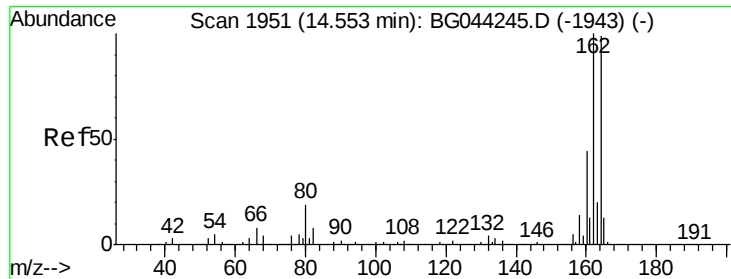
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#38
1-Methylnaphthalene
Concen: 43.382 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.8	113.6
116	3.5	3.1	4.7





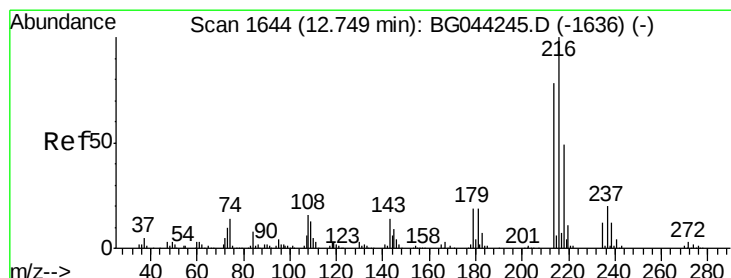
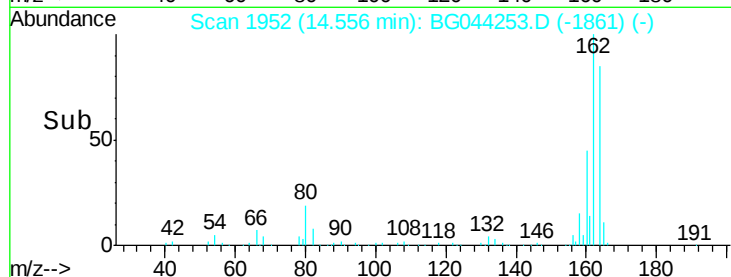
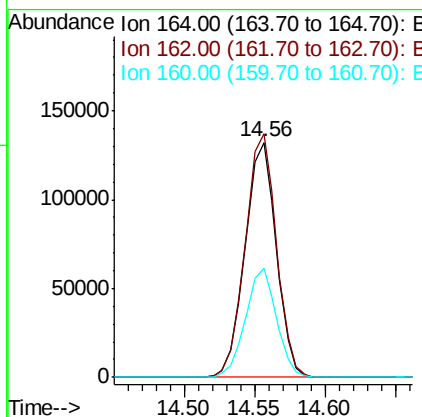
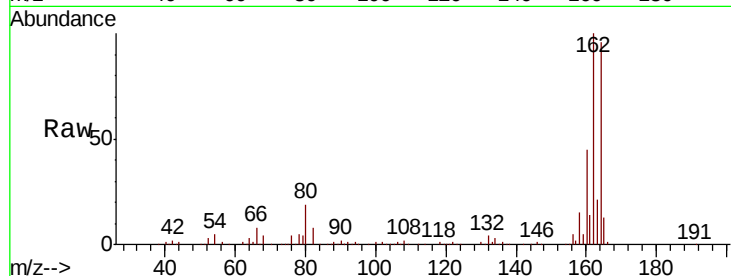
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	46.5	35.3	52.9

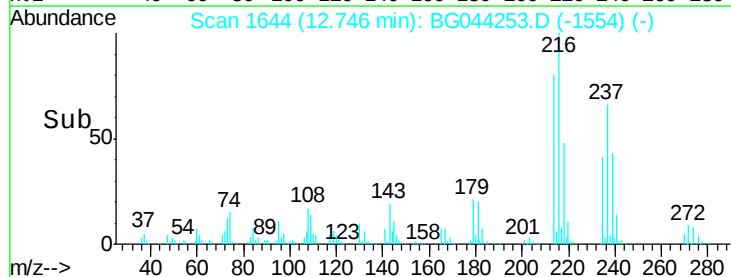
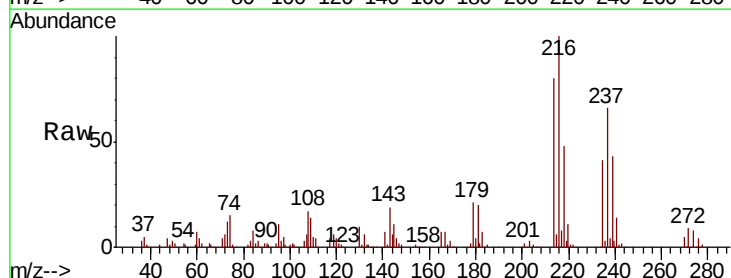
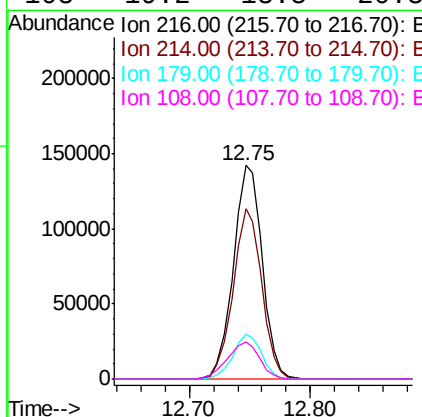
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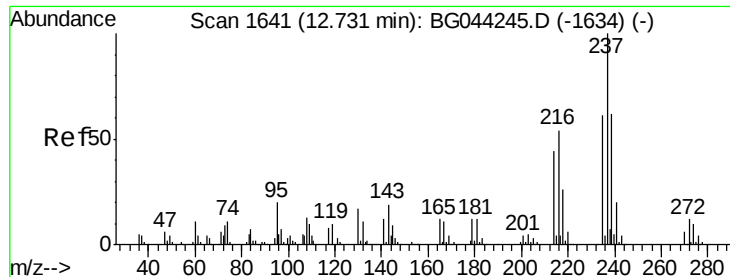
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.529 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	20.7	16.2	24.4
108	19.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 100.107 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

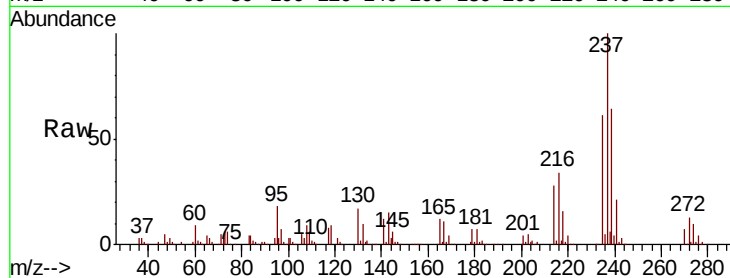
ClientSampleId :

PB126367BS

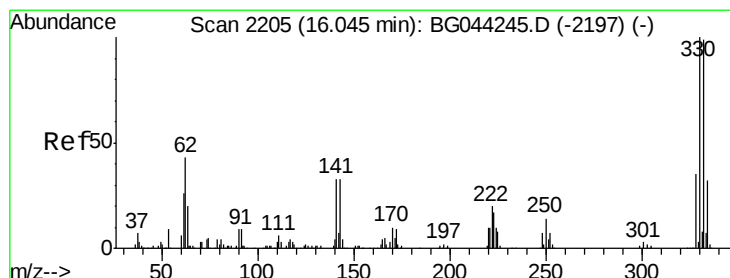
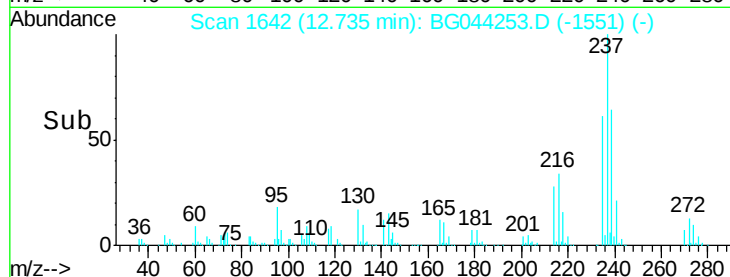
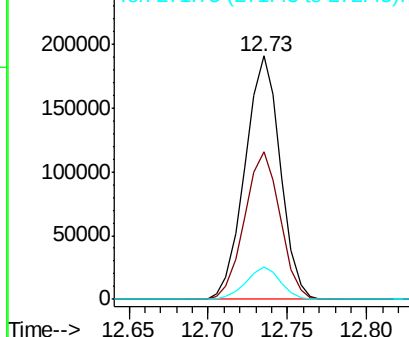
Tot Ion:	237	Resp:	294270
Ion Ratio		Lower	Upper
237	100		
235	60.7	41.2	81.2
272	13.5	0.0	32.4

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 125.442 ng

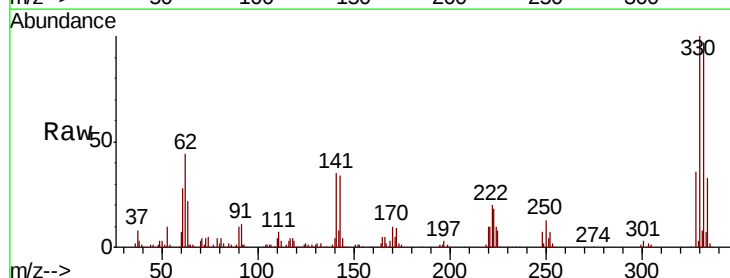
RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

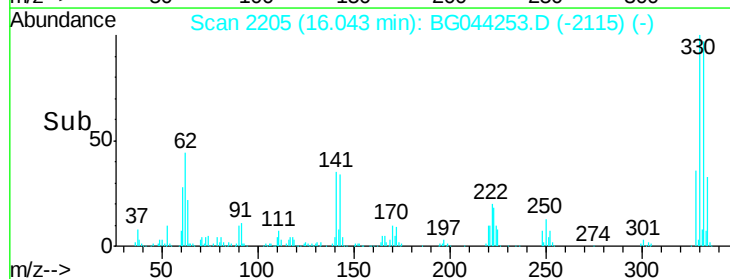
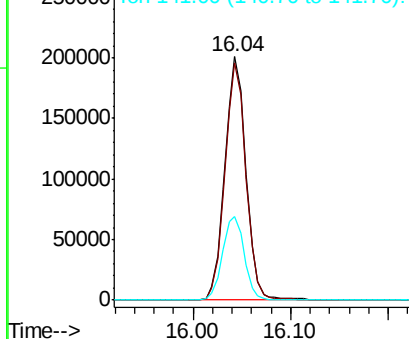
Lab File: BG044253.D

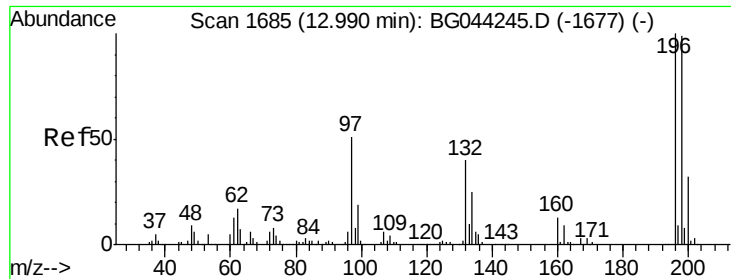
Acq: 31 Jan 2020 10:18

Tgt Ion:	330	Resp:	301593
Ion Ratio		Lower	Upper
330	100		
332	96.7	77.2	115.8
141	35.5	28.3	42.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





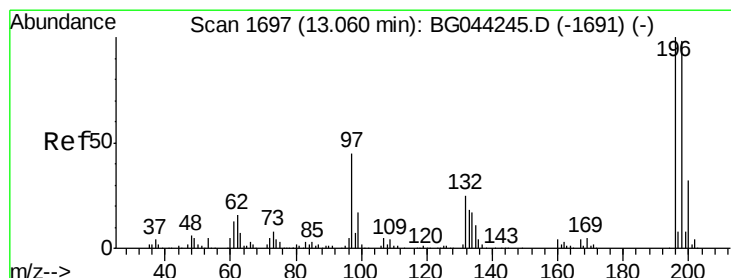
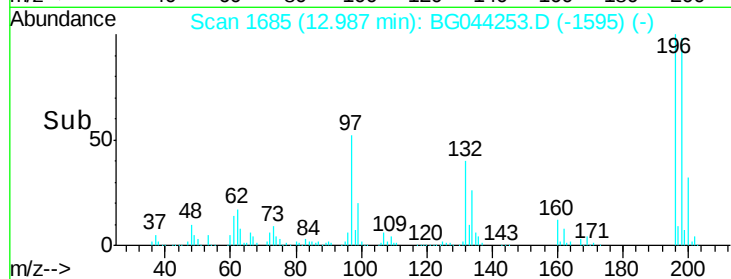
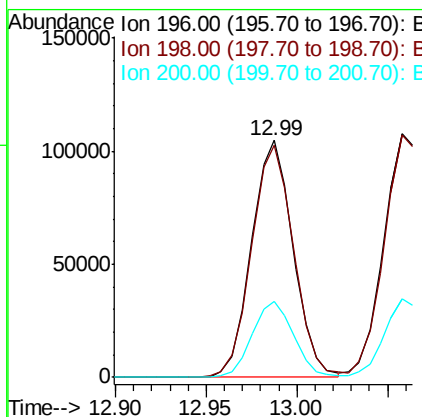
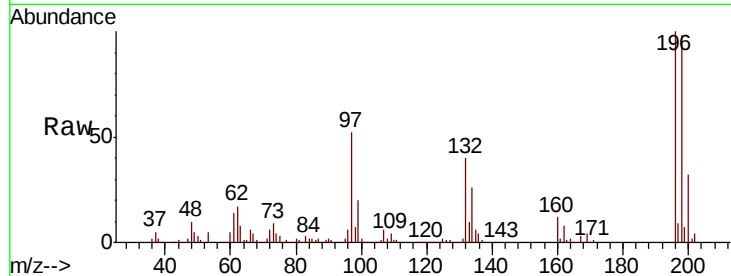
#43
 2,4,6-Trichlorophenol
 Concen: 42.185 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampled :
 PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167046		
198	97.7	79.3	118.9	
200	31.9	25.7	38.5	

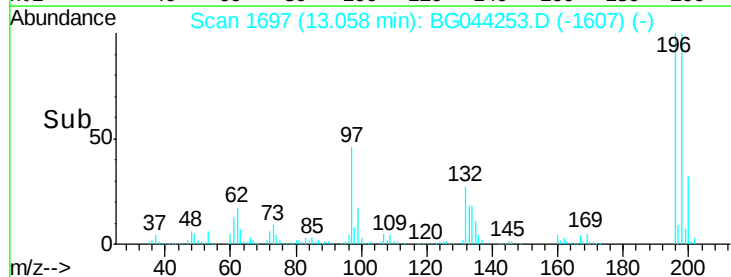
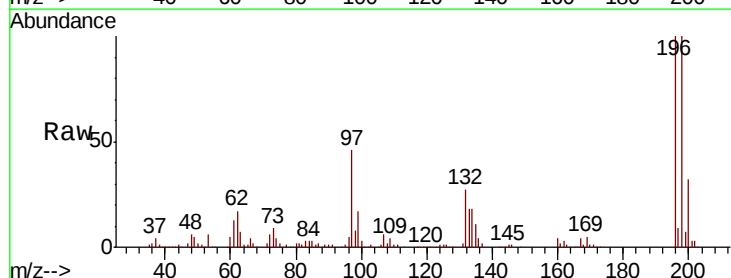
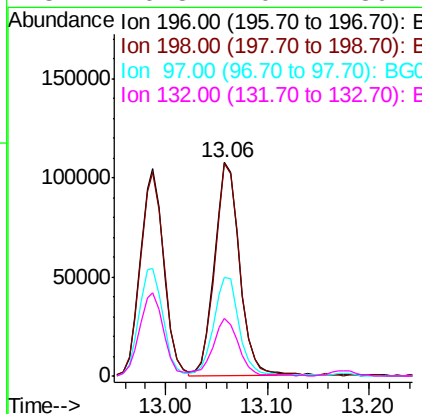
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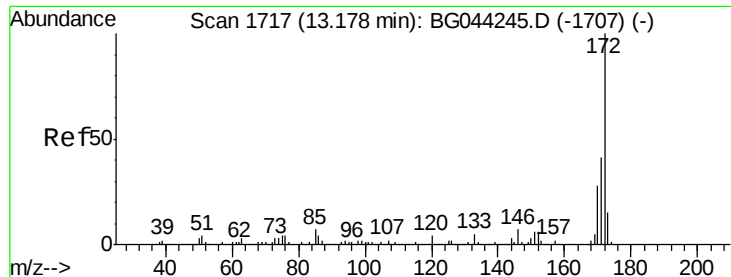
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#44
 2,4,5-Trichlorophenol
 Concen: 45.485 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183967		
198	99.7	78.2	117.2	
97	45.9	36.2	54.4	
132	26.8	20.2	30.4	





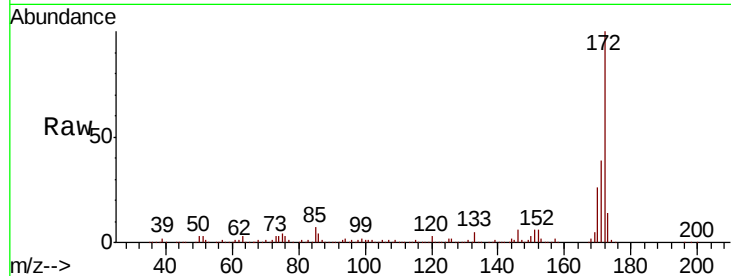
#45
2-Fluorobiphenyl
Concen: 72.407 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

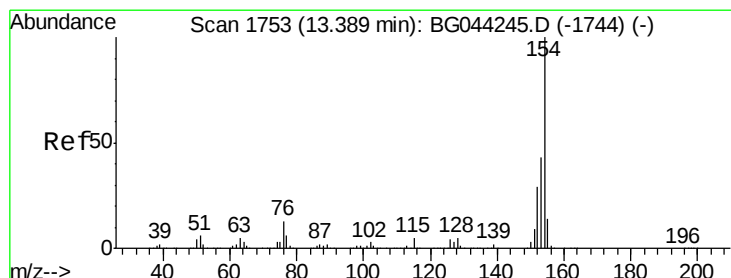
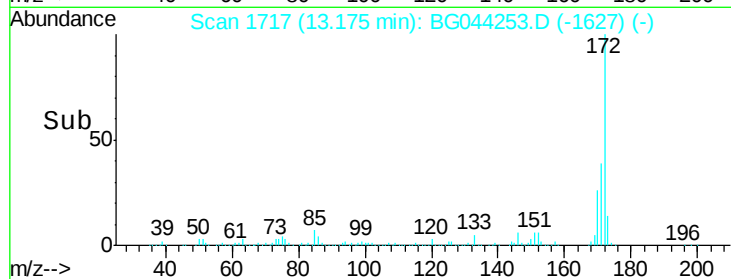
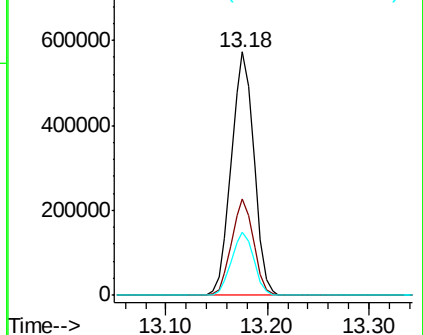
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	32.9	49.3
170	26.2	22.0	33.0

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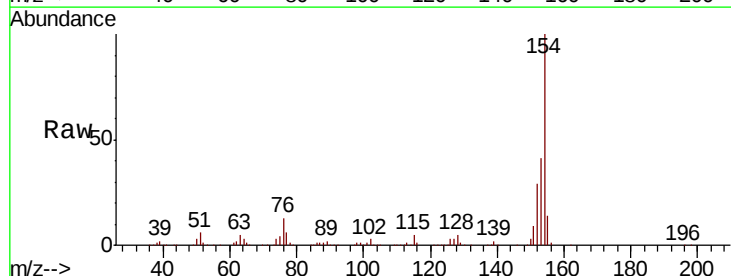


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

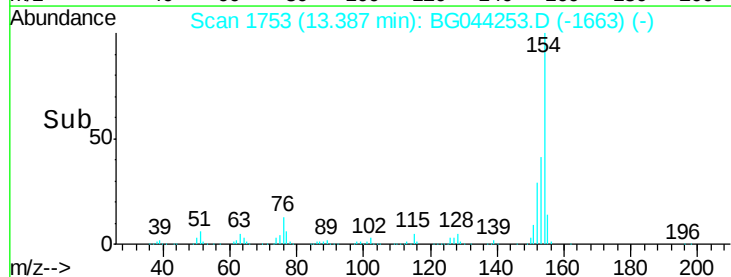
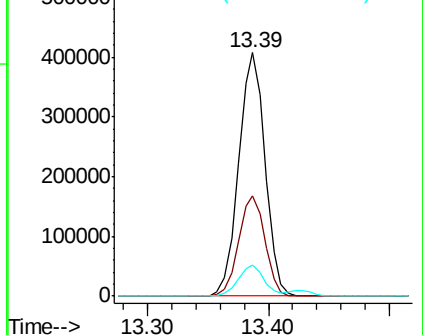


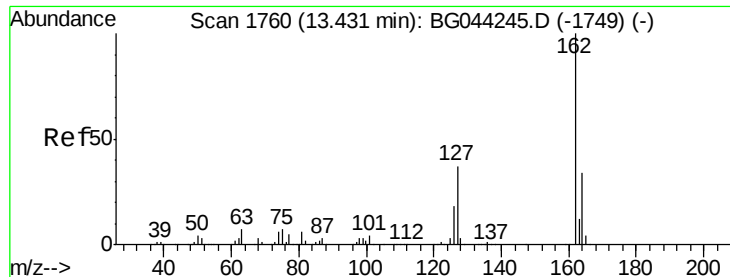
#46
1,1'-Biphenyl
Concen: 41.779 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.7	62.7
76	12.9	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





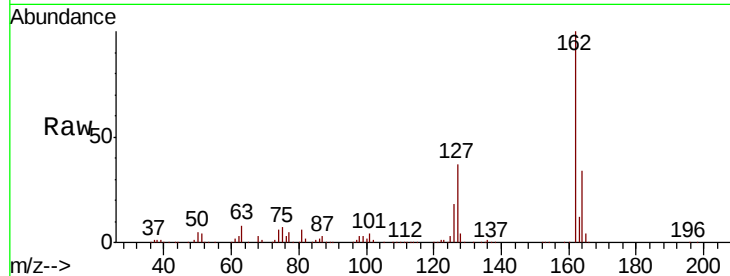
#47
2-Chloronaphthalene
Concen: 40.653 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

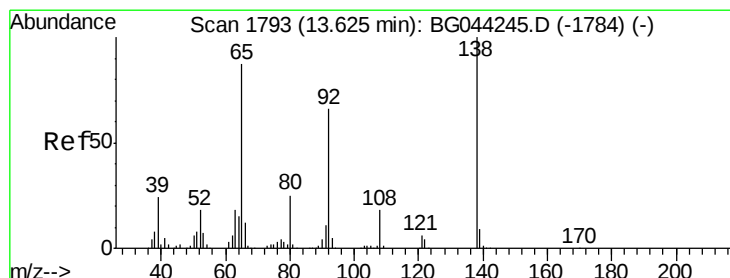
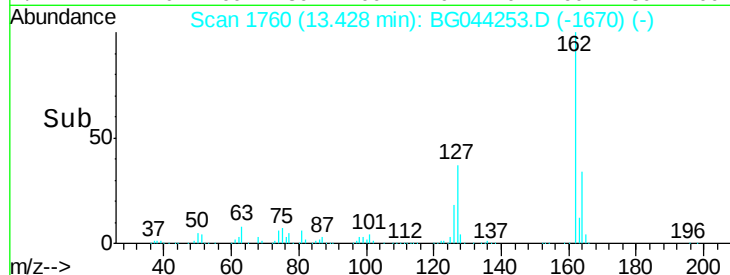
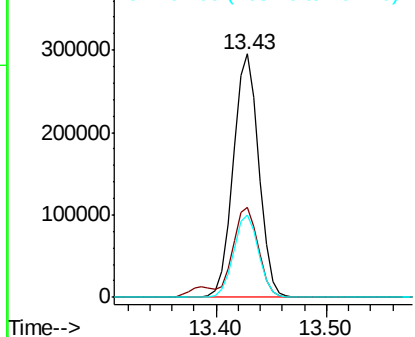
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.0	45.0
164	34.1	27.2	40.8

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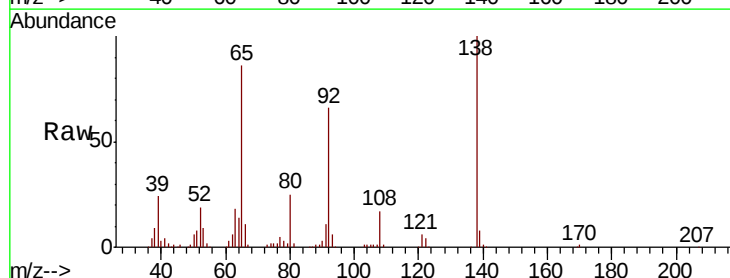


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

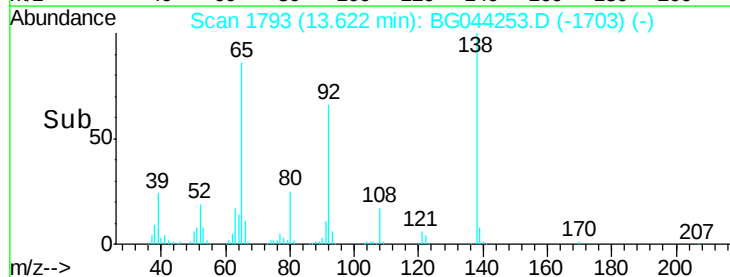
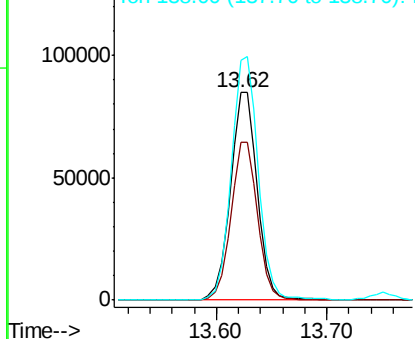


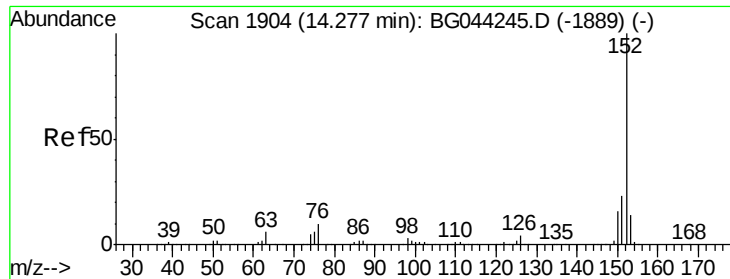
#48
2-Nitroaniline
Concen: 41.762 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.9	60.3	90.5
138	115.7	91.9	137.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.284 ng

RT: 14.27 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

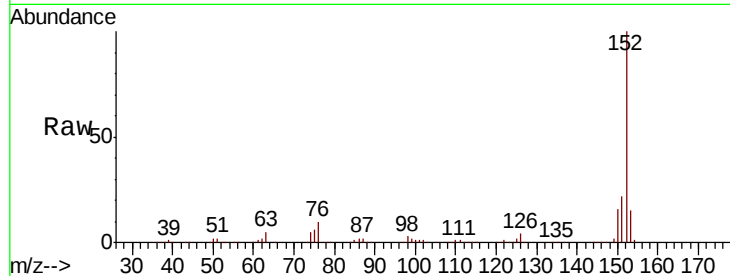
ClientSampleId :

PB126367BS

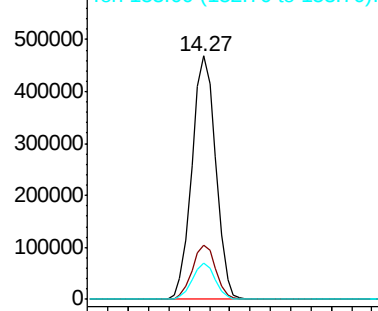
Tot Ion:	152	Resp:	763533
Ion Ratio	Lower	Upper	
152	100		
151	22.3	18.1	27.1
153	14.8	11.5	17.3

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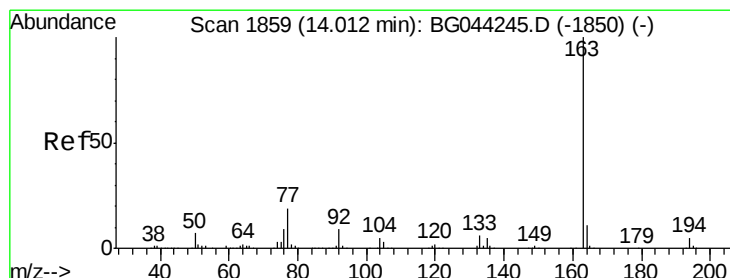
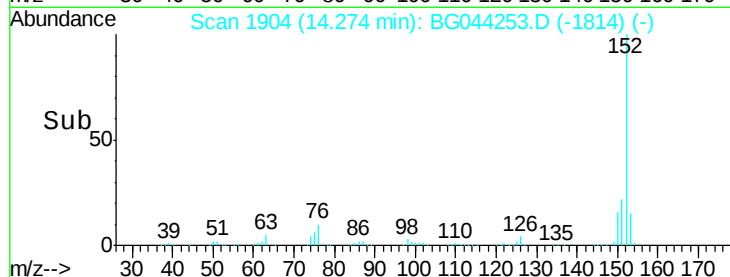
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 43.508 ng

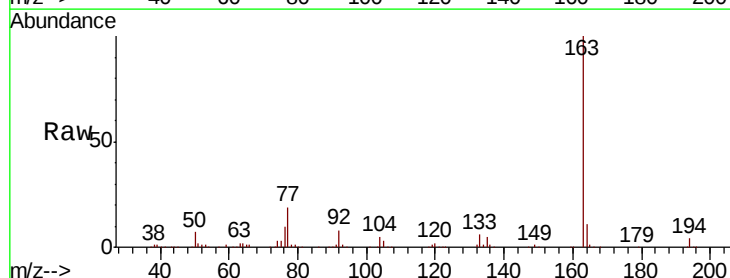
RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

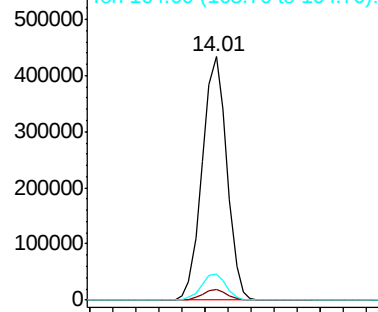
Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

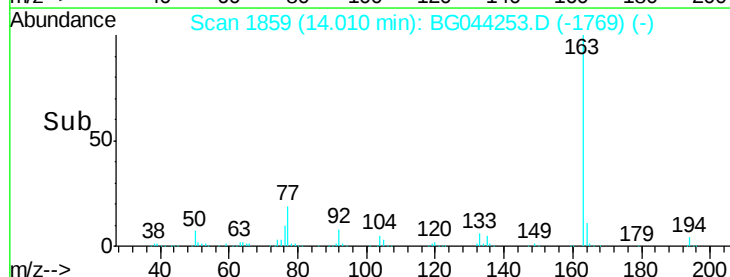
Tgt Ion:	163	Resp:	640505
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.7	8.7	13.1

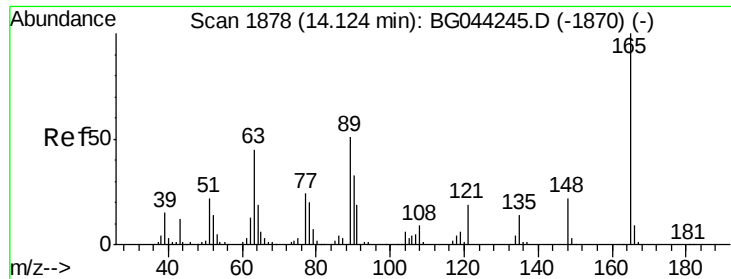


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 44.244 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

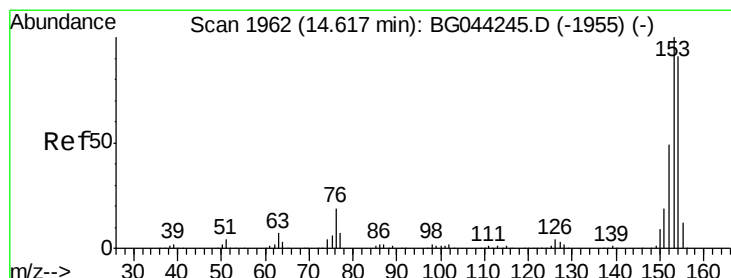
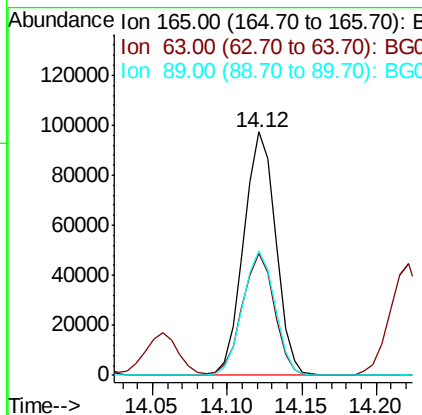
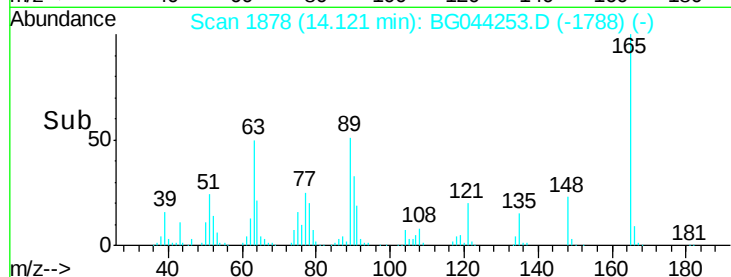
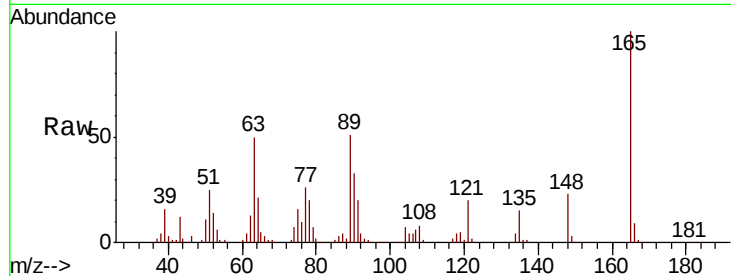
ClientSampleId :

PB126367BS

Tot Ion:	165	Resp:	145229
Ion Ratio	Lower	Upper	
165	100		
63	50.3	38.7	58.1
89	51.4	40.4	60.6

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#52

Acenaphthene

Concen: 42.394 ng

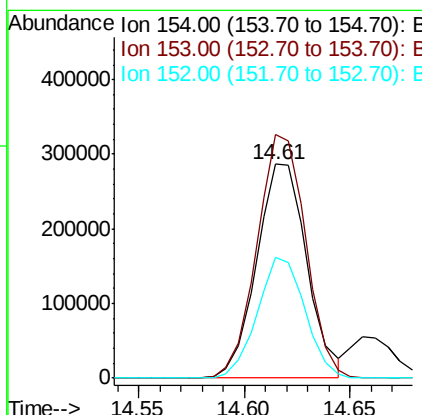
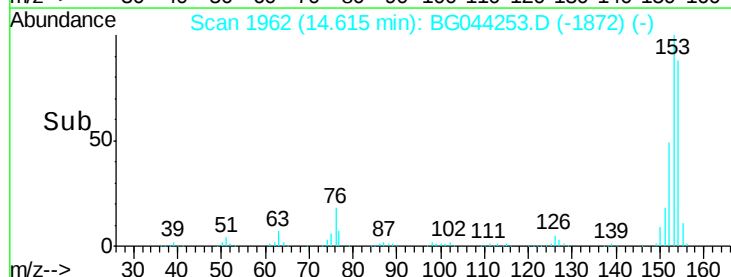
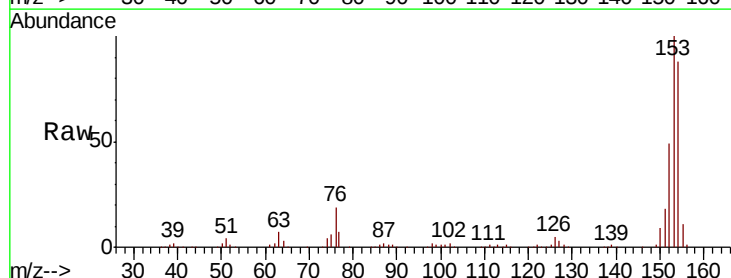
RT: 14.61 min Scan# 1962

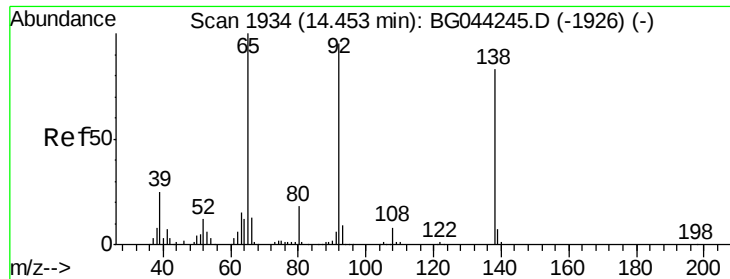
Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	154	Resp:	473775
Ion Ratio	Lower	Upper	
154	100		
153	114.0	87.9	131.9
152	56.3	43.1	64.7





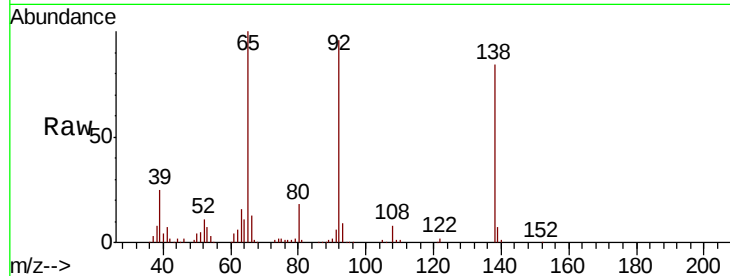
#53
3-Nitroaniline
Concen: 29.693 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	114.2	91.0	136.4

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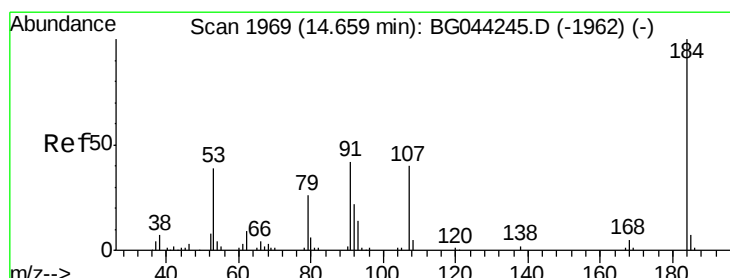
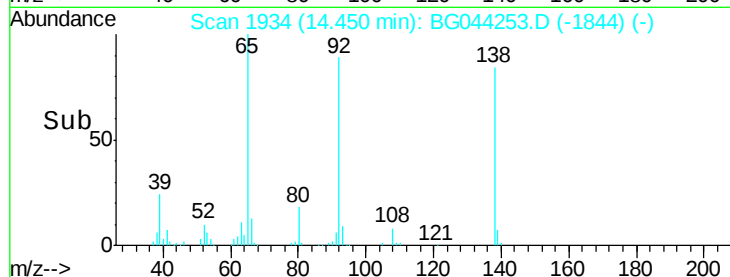
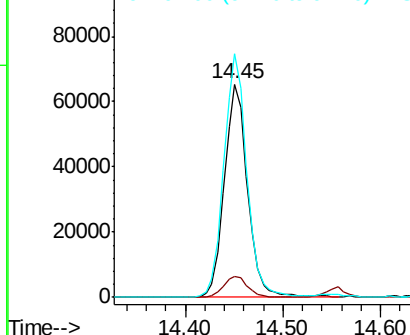


Abundance

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: 83.246 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

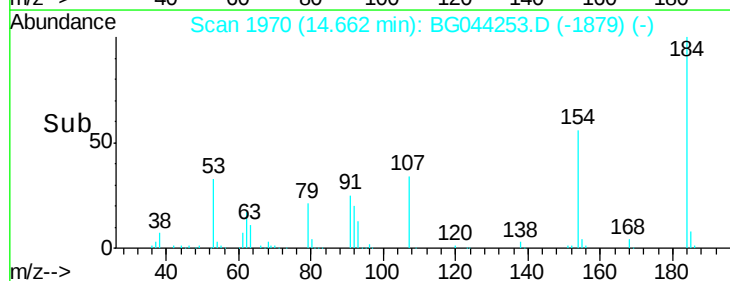
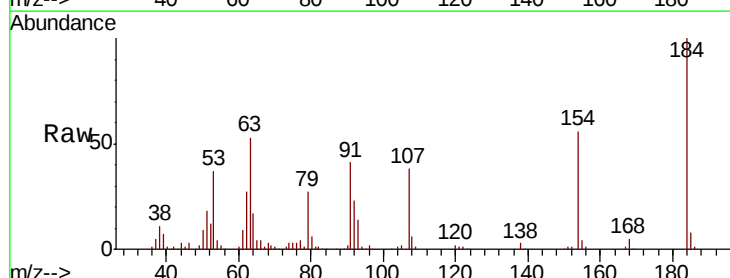
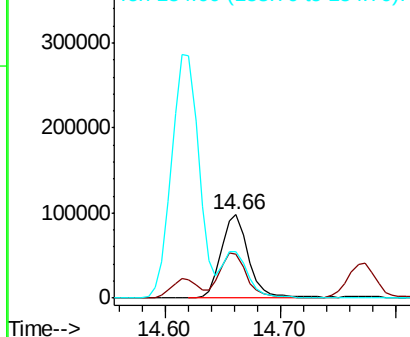
Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.3	44.1	66.1
154	55.6	45.4	68.0

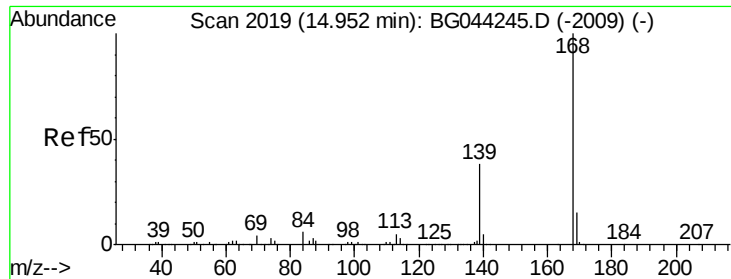
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





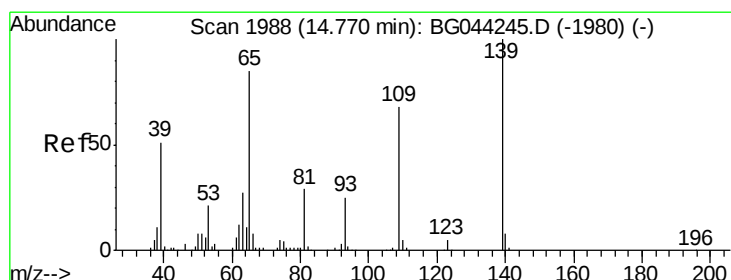
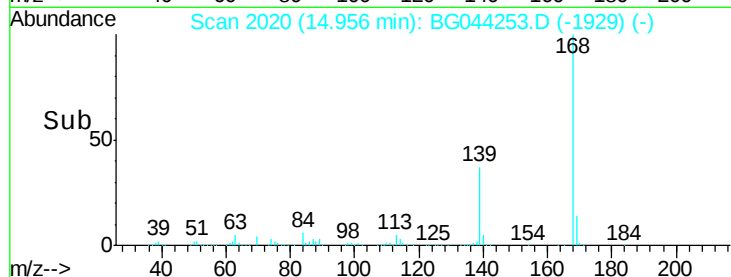
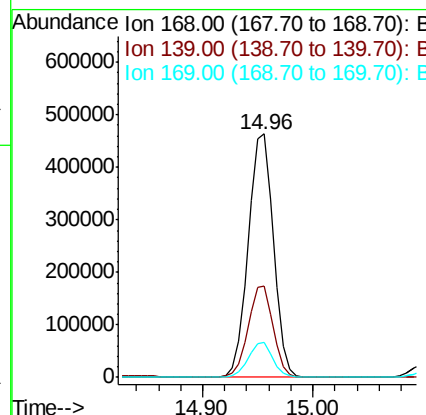
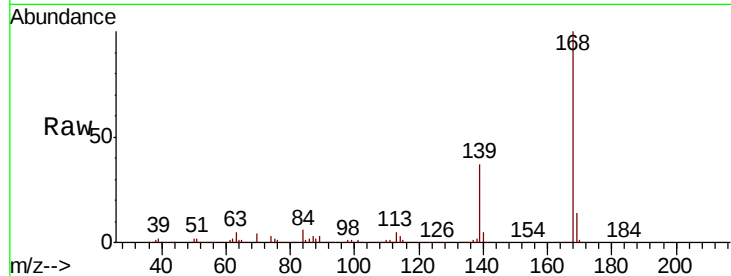
#55
Dibenzofuran
Concen: 44.064 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.5	45.7
169	14.3	11.7	17.5

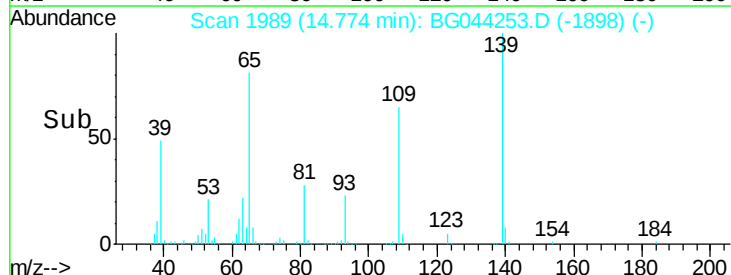
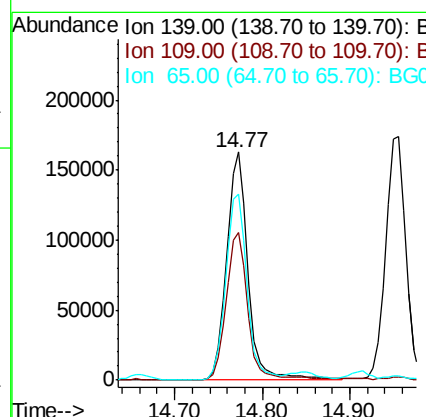
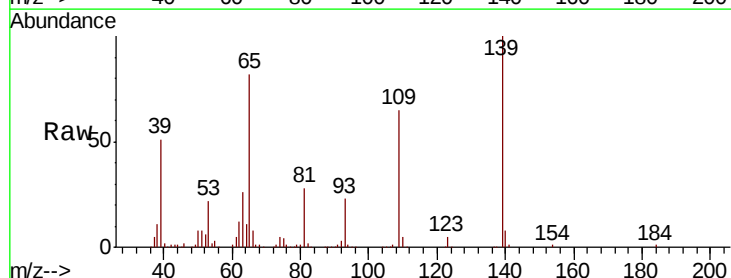
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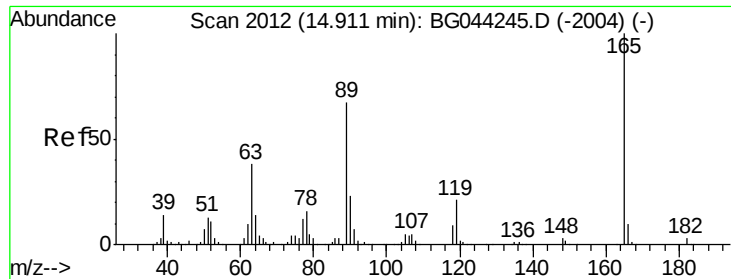
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#56
4-Nitrophenol
Concen: 103.790 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.7	47.5	87.5
65	81.6	64.9	104.9





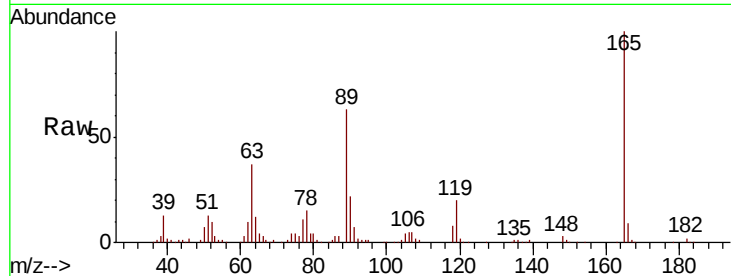
#57
2,4-Dinitrotoluene
Concen: 45.181 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	207859		
63	36.5		30.3	45.5
89	62.7		53.4	80.2
182	2.5		2.1	3.1

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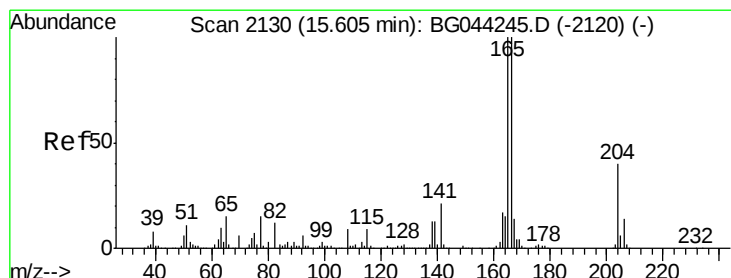
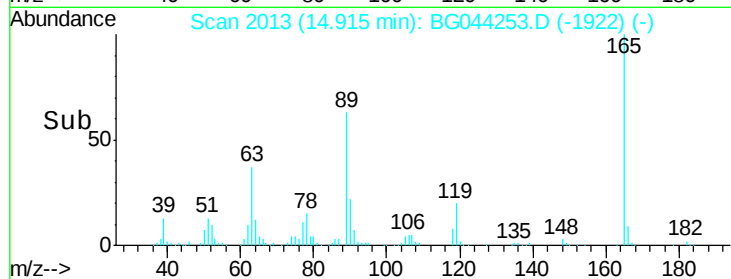
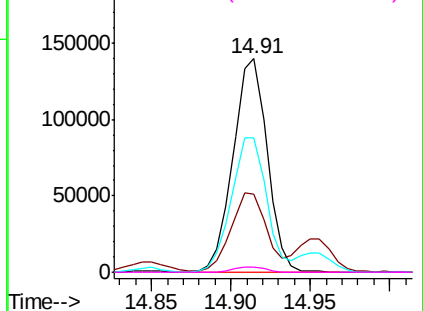
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

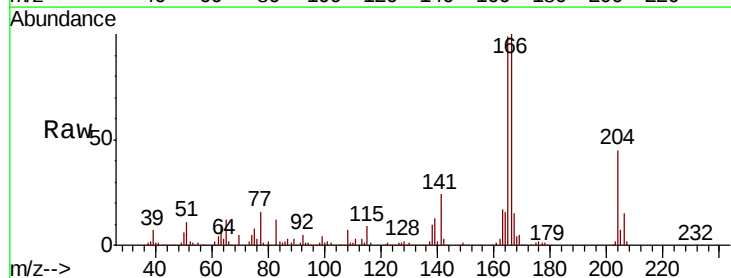
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.433 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	592152		
165	99.5		79.9	119.9
167	14.6		11.4	17.0

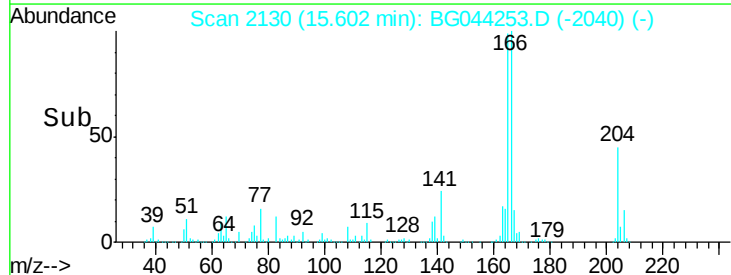
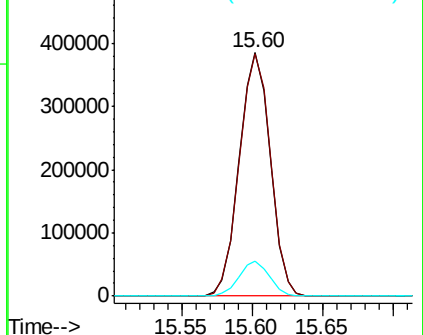


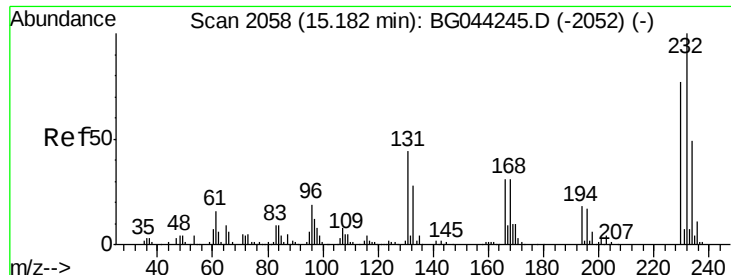
Abundance

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





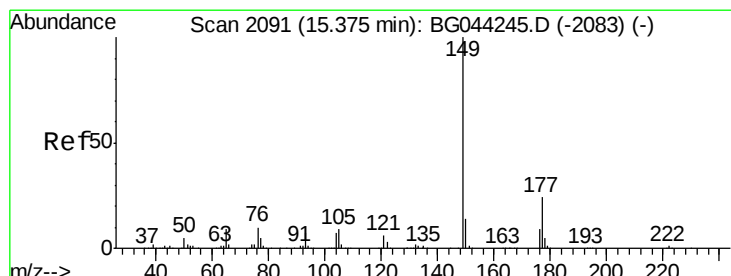
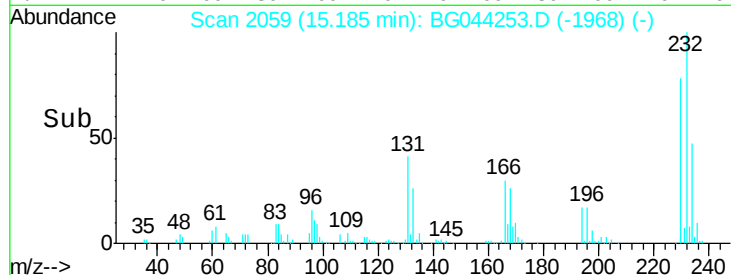
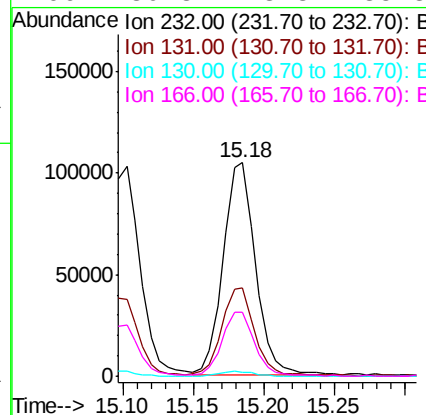
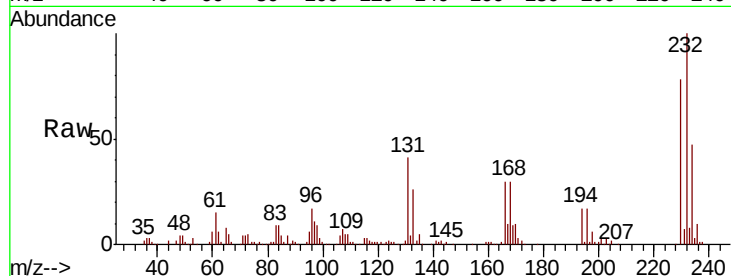
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.586 ng
 RT: 15.18 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	166541		
131	42.3		34.2	51.4
130	2.4		1.8	2.8
166	30.3		23.8	35.8

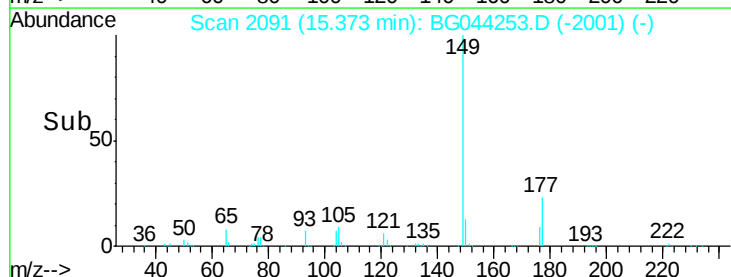
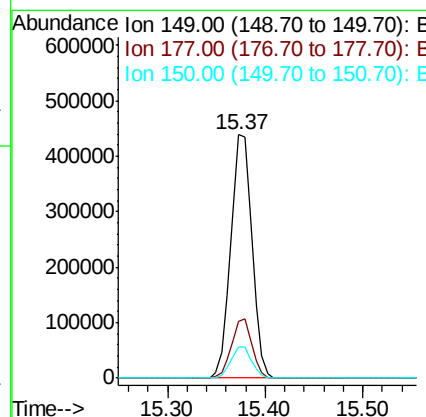
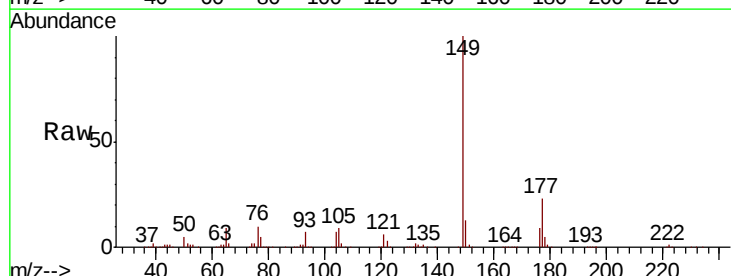
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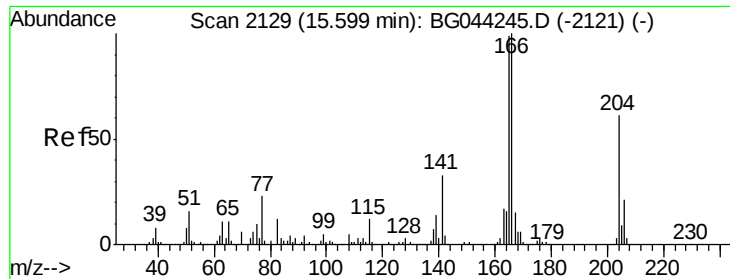
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#60
 Diethylphthalate
 Concen: 45.113 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	661764		
177	23.5		19.4	29.0
150	13.0		10.9	16.3





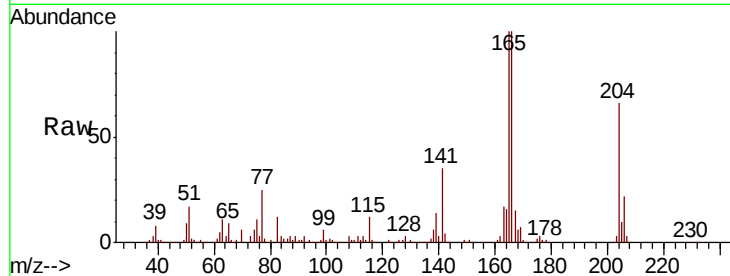
#61
 4-Chlorophenyl-phenylether
 Concen: 42.941 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampled :
 PB126367BS

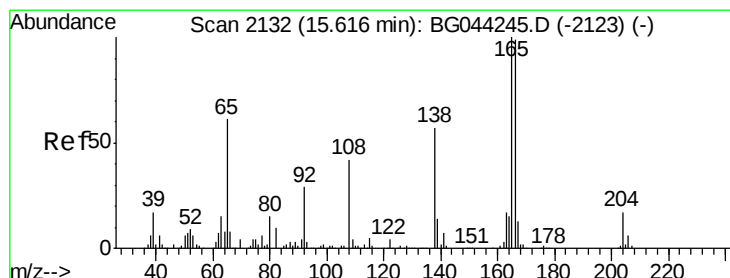
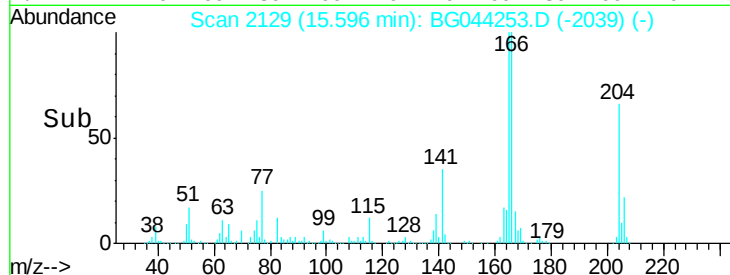
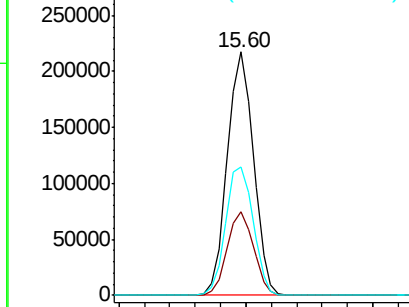
Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.3	27.6	41.4	
141	52.7	43.4	65.0	

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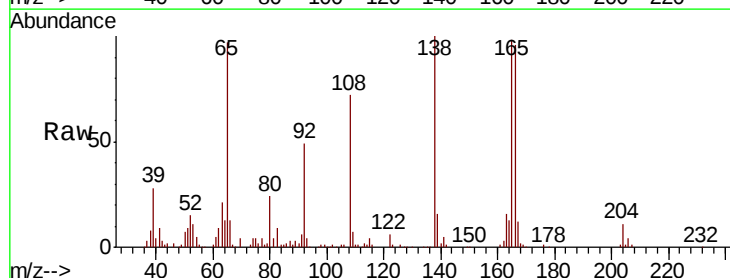


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

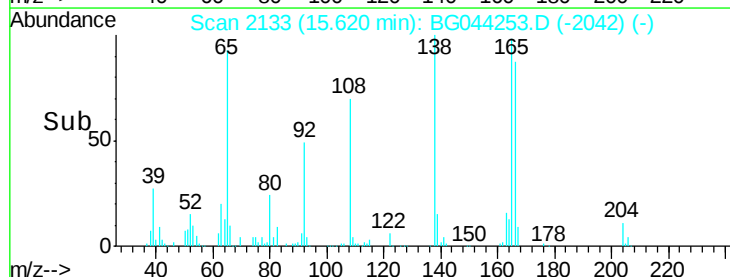
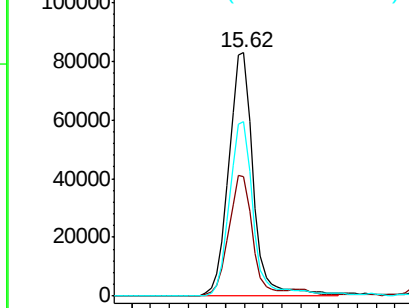


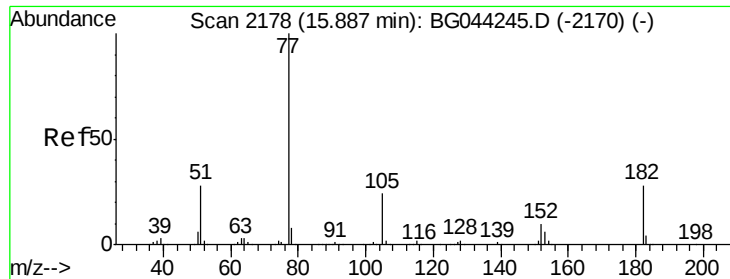
#62
 4-Nitroaniline
 Concen: 41.622 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	49.1	31.3	71.3	
108	71.8	52.6	92.6	



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





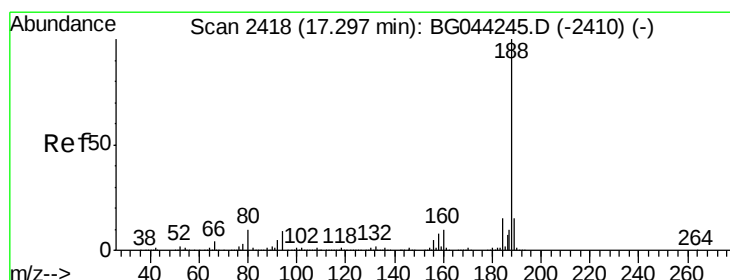
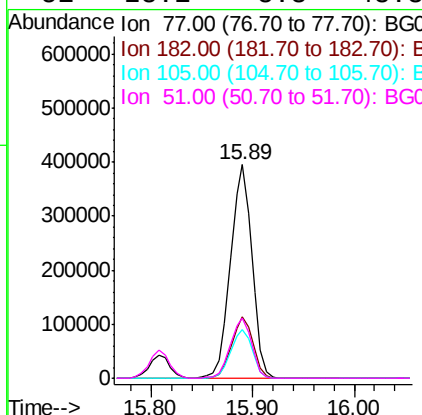
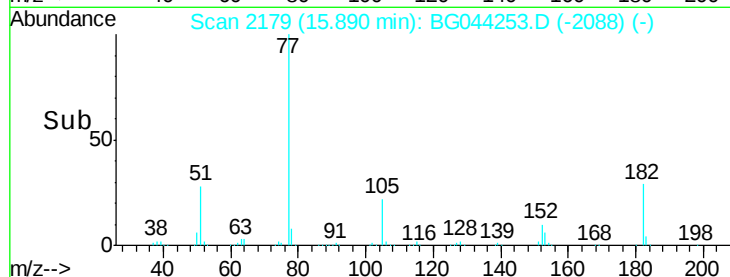
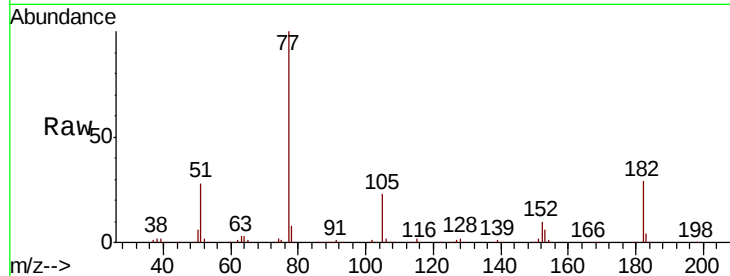
#63
Azobenzene
Concen: 45.088 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		579667		
182	28.9	8.2	48.2		
105	22.9	3.6	43.6		
51	28.1	8.3	48.3		

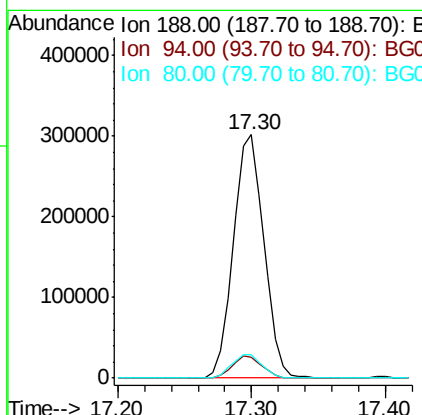
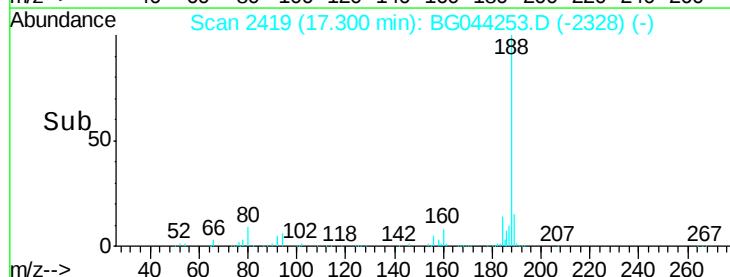
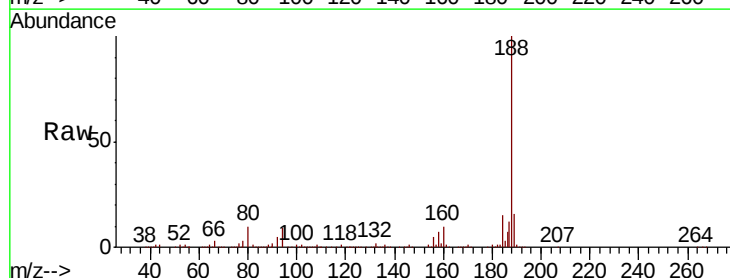
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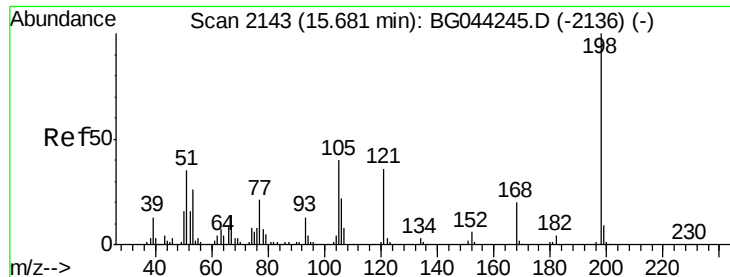
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		478737		
94	8.8	7.4	11.2		
80	9.6	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 47.509 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

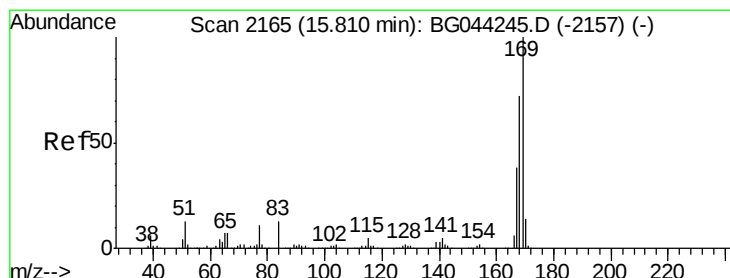
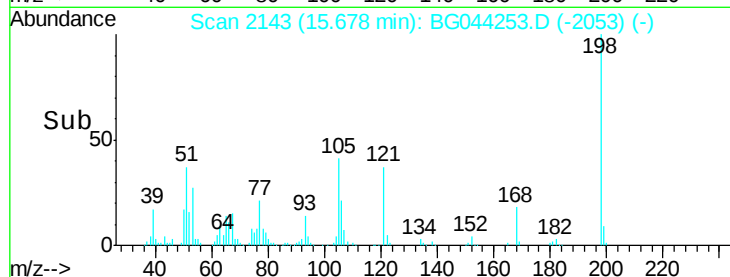
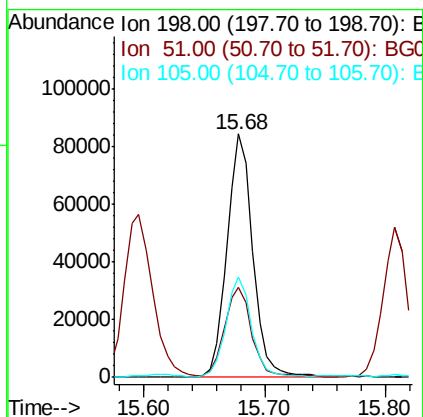
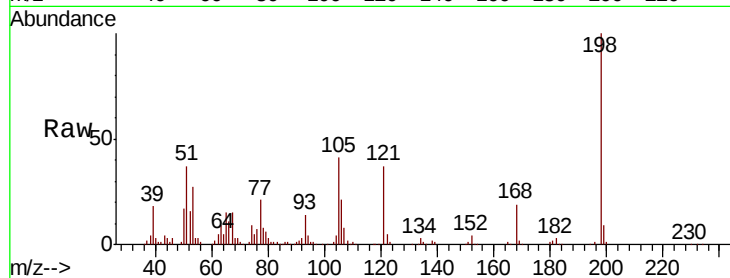
ClientSampleId :

PB126367BS

Tot Ion:	198	Resp:	125549
Ion Ratio	Lower	Upper	
198	100		
51	36.8	16.6	56.6
105	41.4	20.6	60.6

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#66

n-Nitrosodiphenylamine

Concen: 42.101 ng

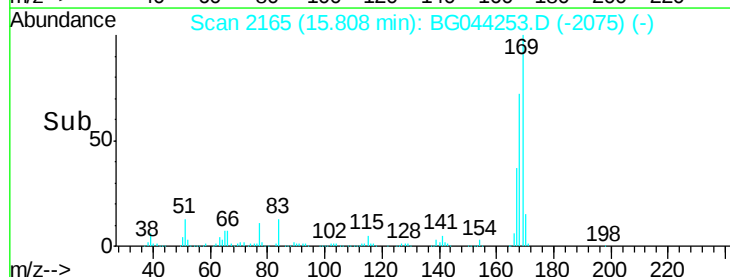
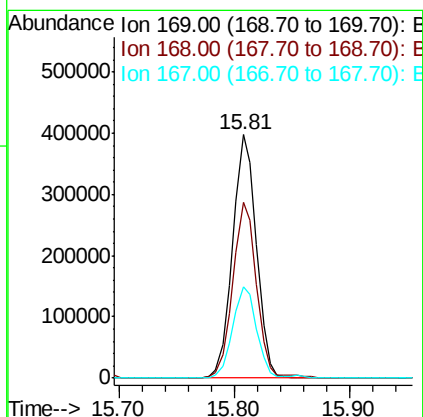
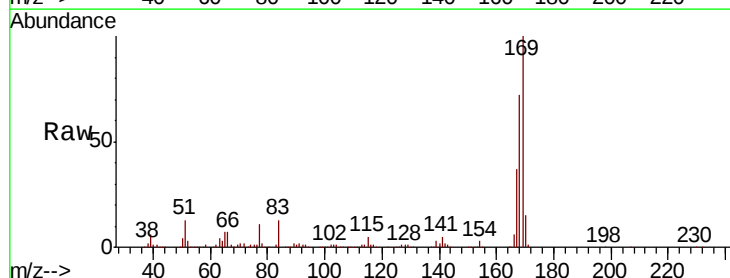
RT: 15.81 min Scan# 2165

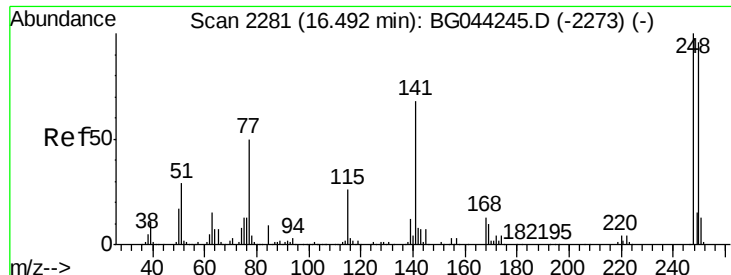
Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Tgt Ion:	169	Resp:	564835
Ion Ratio	Lower	Upper	
169	100		
168	72.0	57.9	86.9
167	37.4	30.7	46.1





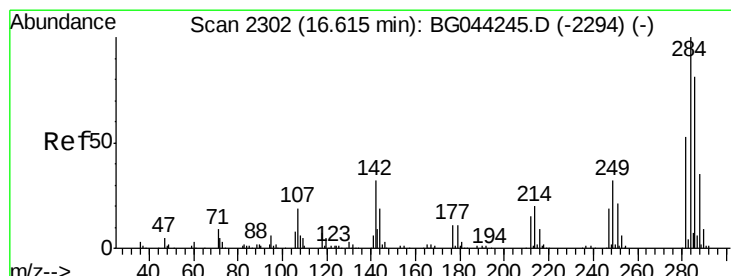
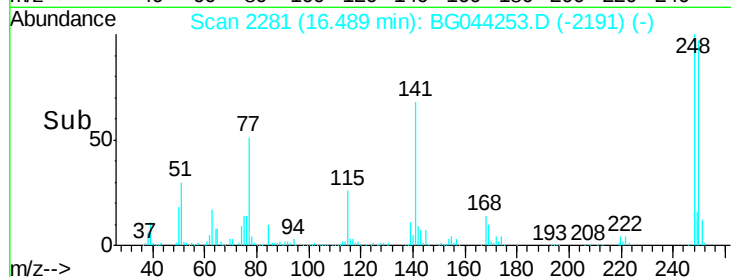
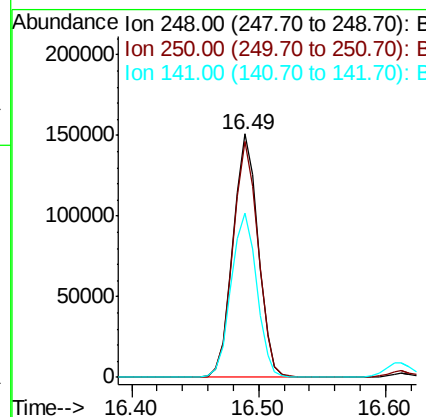
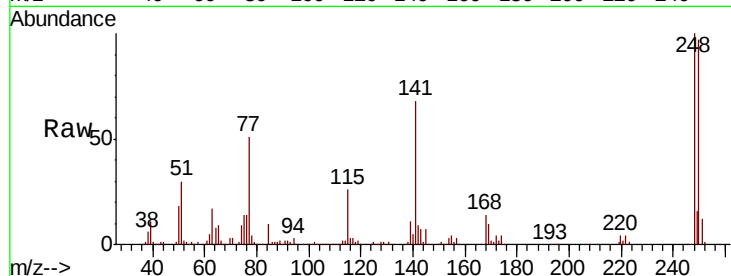
#67
 4-Bromophenyl-phenylether
 Concen: 39.498 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 PB126367BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.6	114.8
141	67.7	54.7	82.1

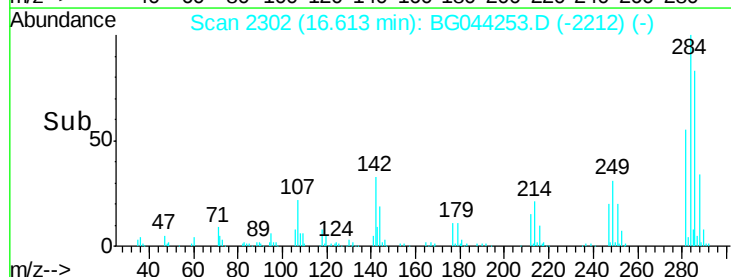
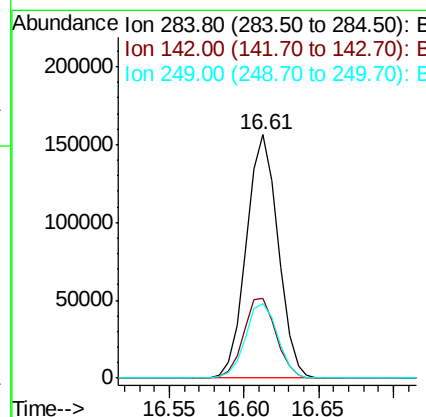
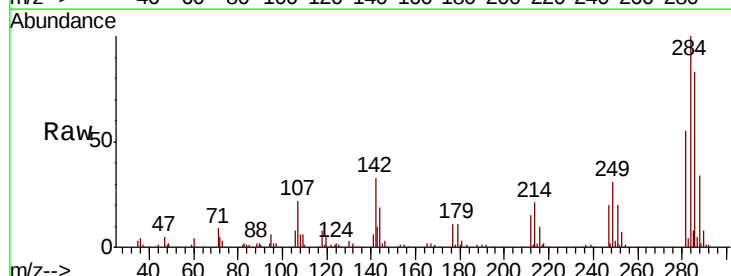
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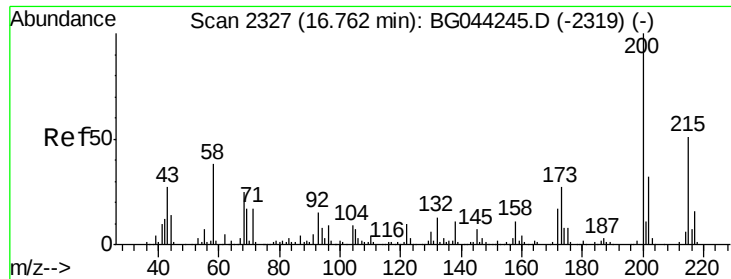
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#68
 Hexachlorobenzene
 Concen: 39.279 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.3	37.9
249	30.6	25.5	38.3





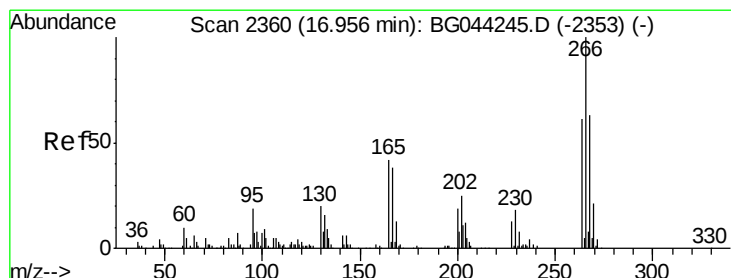
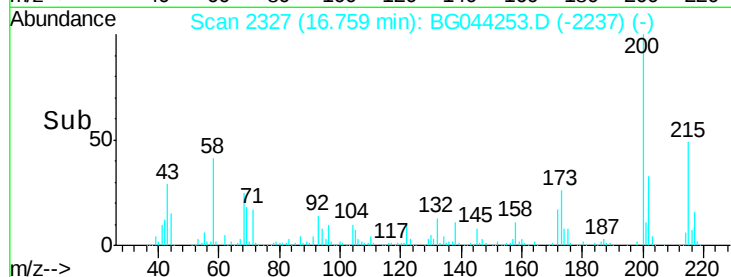
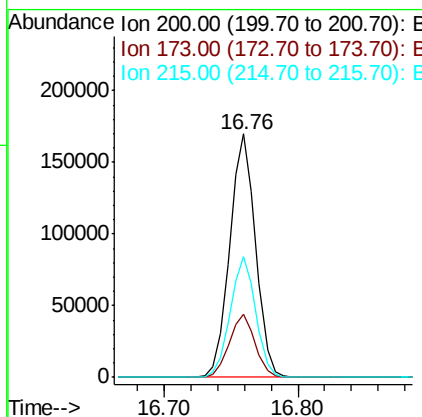
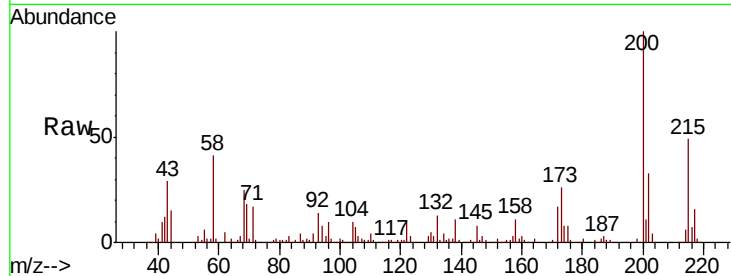
#69
Atrazine
Concen: 49.985 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	229856		
173	25.7	6.6	46.6	
215	49.4	31.0	71.0	

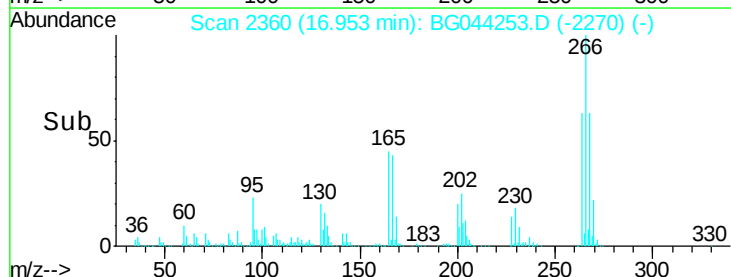
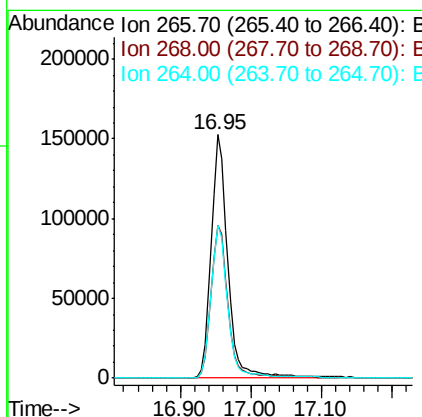
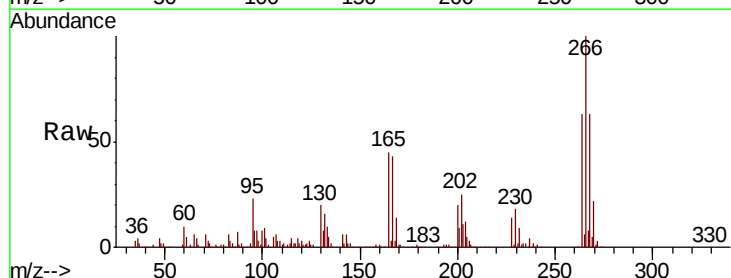
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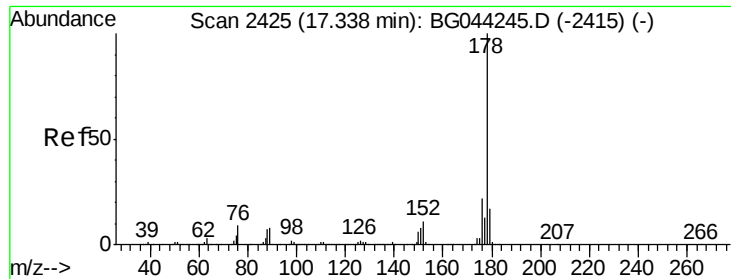
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#70
Pentachlorophenol
Concen: 85.398 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	252997		
268	63.0	50.6	75.8	
264	62.9	48.7	73.1	





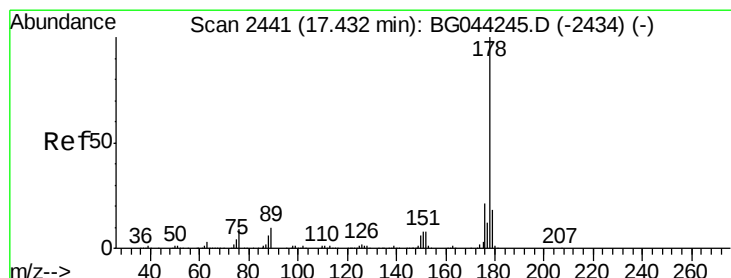
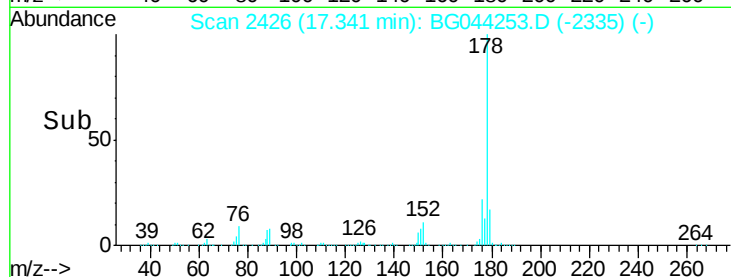
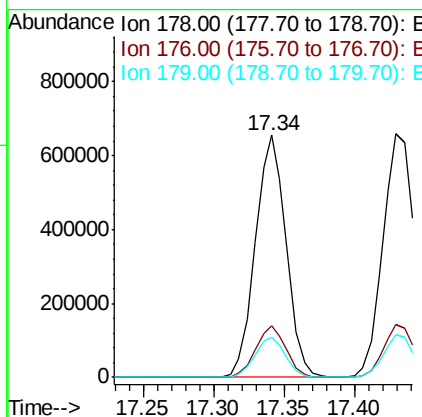
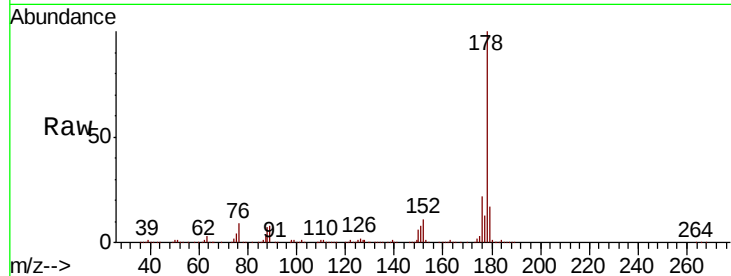
#71
Phenanthrene
Concen: 43.109 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.7	26.5
179	16.7	13.7	20.5

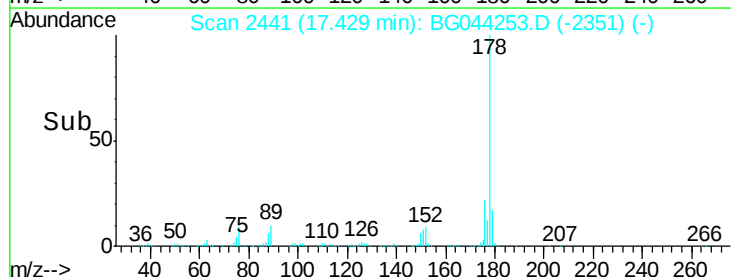
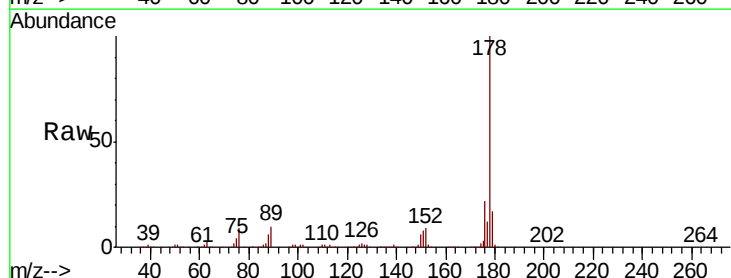
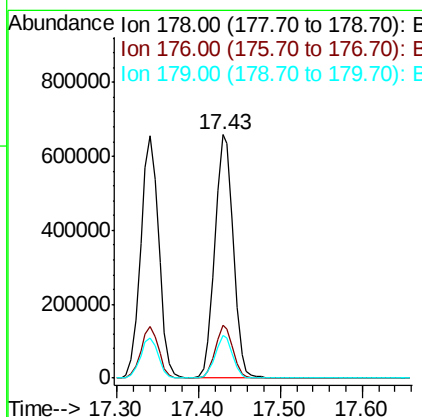
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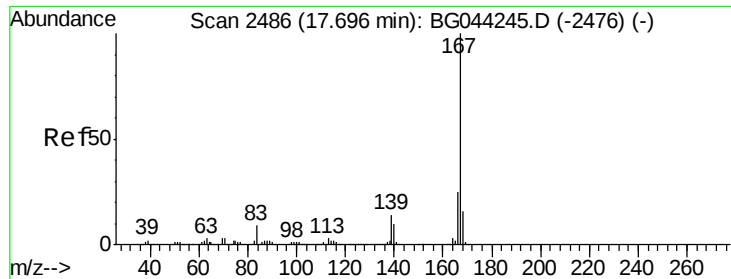
mohammad
2/3/2020 4:10:38 PM



#72
Anthracene
Concen: 45.110 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.0	25.4
179	17.3	14.4	21.6





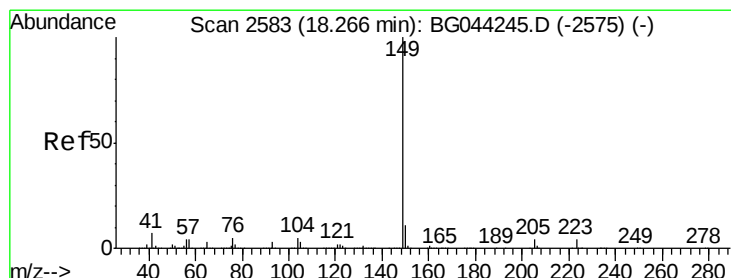
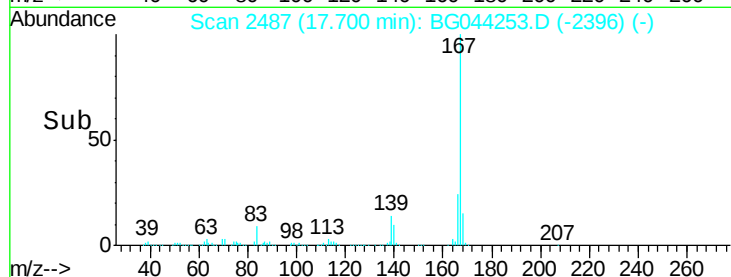
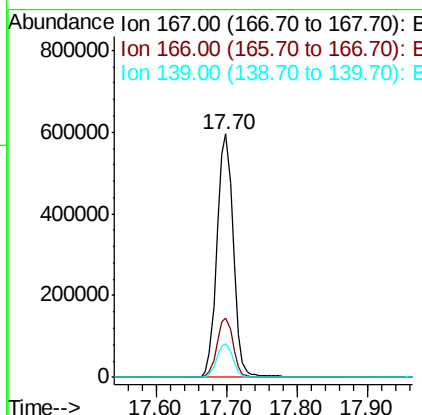
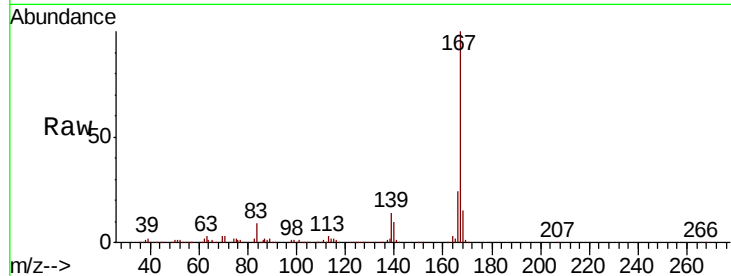
#73
 Carbazole
 Concen: 45.498 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 PB126367BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.8	29.6
139	13.6	11.1	16.7

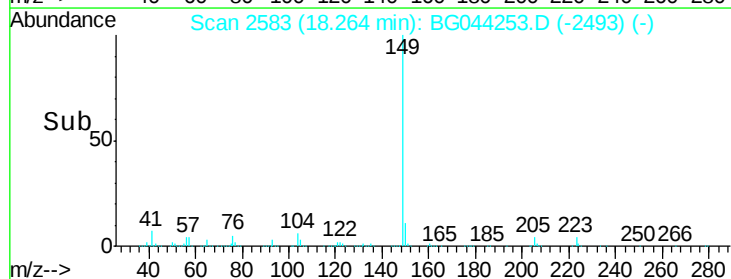
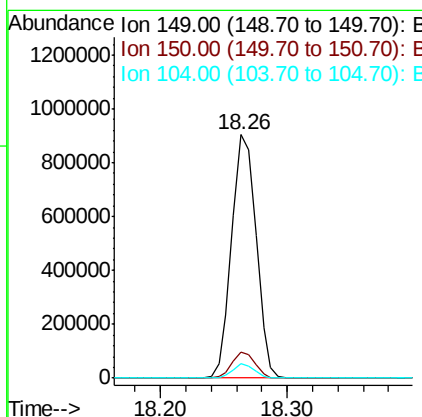
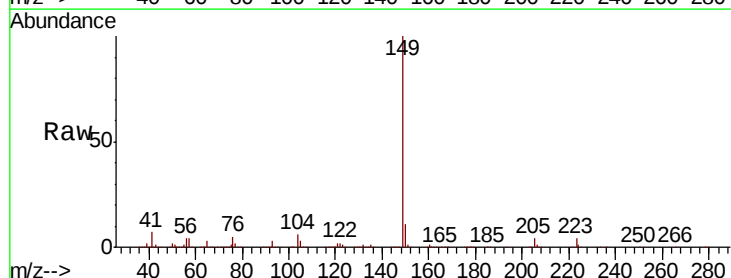
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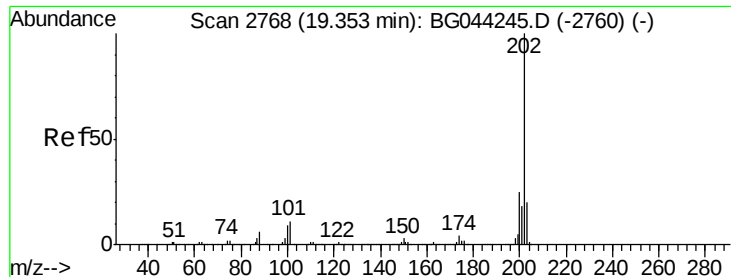
mohammad
 2/3/2020 4:10:38 PM



#74
 Di-n-butylphthalate
 Concen: 46.316 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.7	13.1
104	5.8	4.3	6.5





#75

Fluoranthene

Concen: 46.688 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

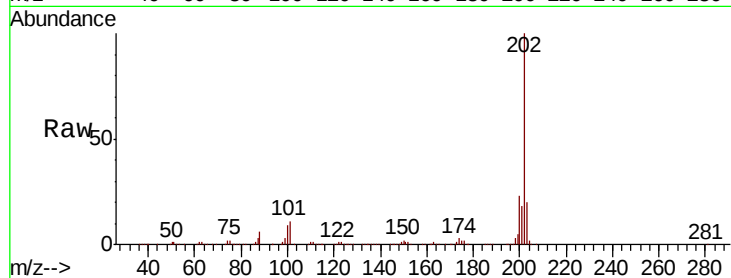
ClientSampleId :

PB126367BS

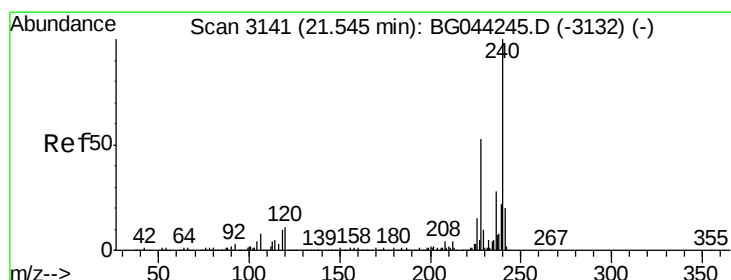
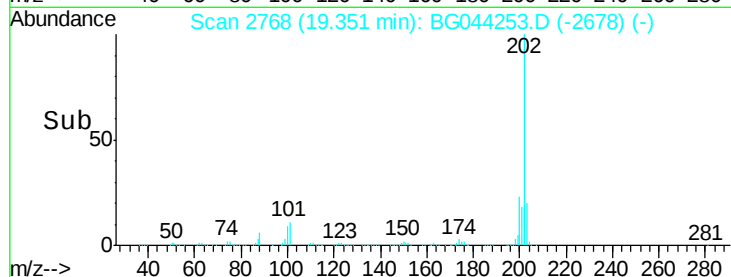
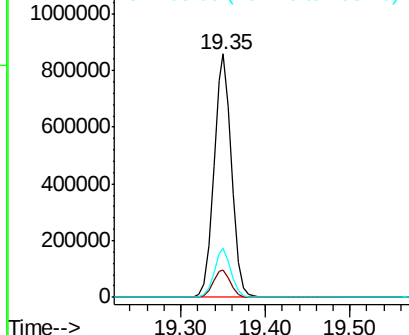
Tot Ion:	202	Resp:	1252040
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.3
203	20.2	0.0	39.9

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2/3/2020 4:10:38 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

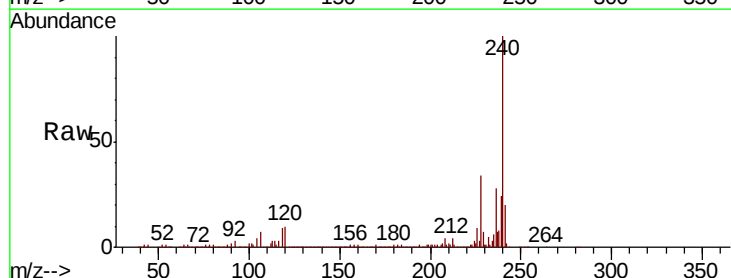
RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

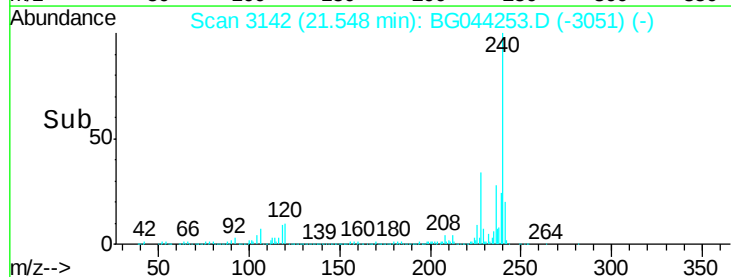
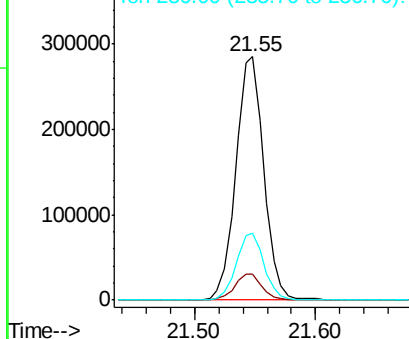
Lab File: BG044253.D

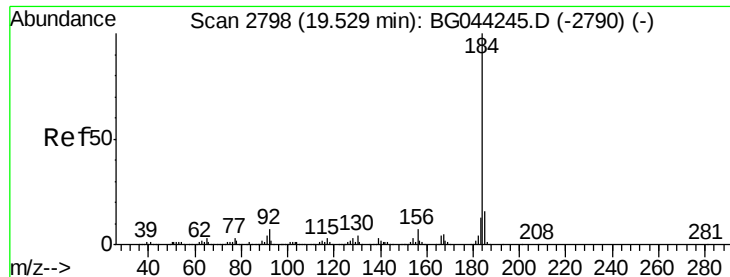
Acq: 31 Jan 2020 10:18

Tgt Ion:	240	Resp:	459989
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	27.7	22.1	33.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





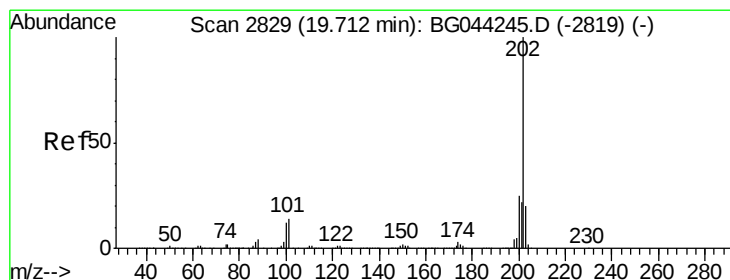
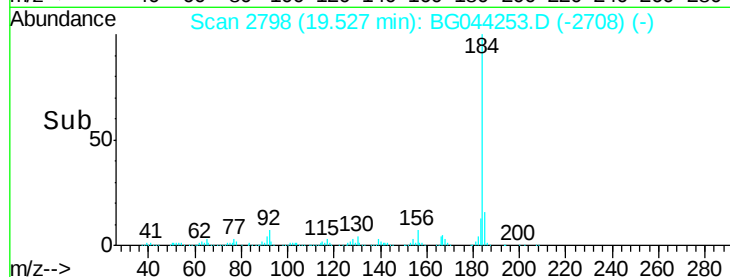
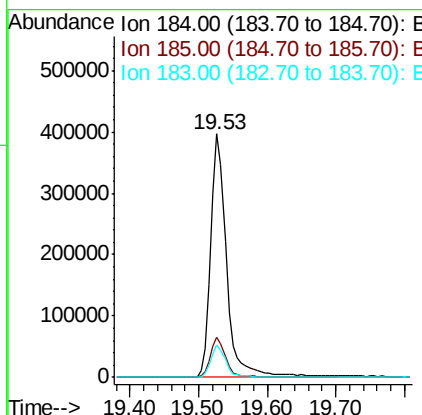
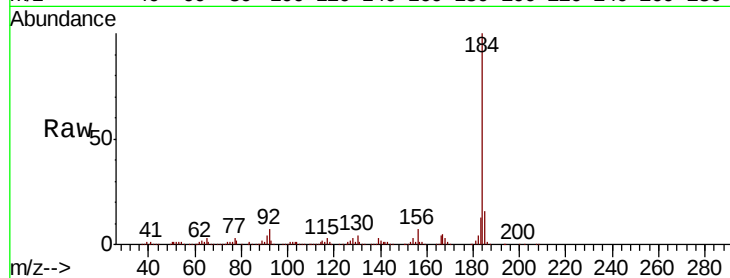
#77
Benzidine
Concen: 50.692 ng
RT: 19.53 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.9	19.3
183	13.2	10.8	16.2

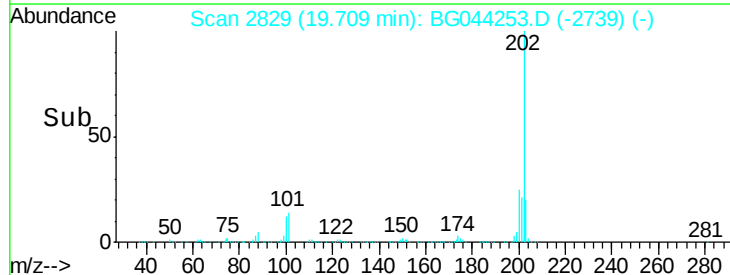
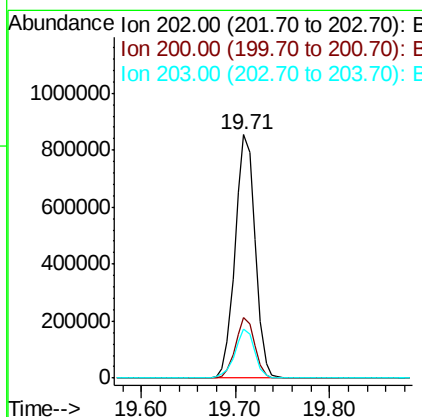
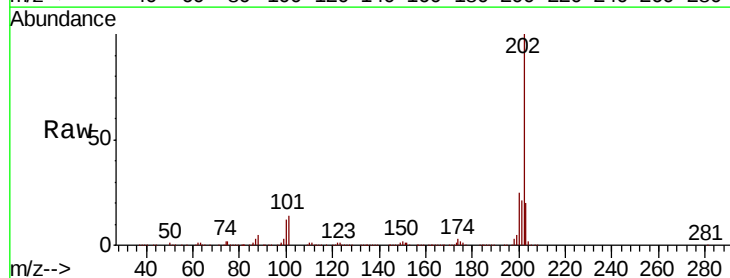
Manual Integrations
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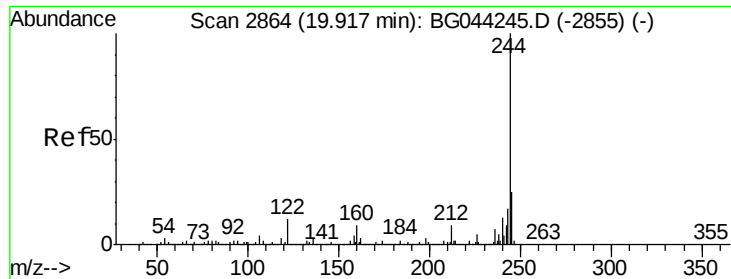
mohammad
2/3/2020 4:10:38 PM



#78
Pyrene
Concen: 42.825 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.8	20.0	30.0
203	20.0	16.2	24.2





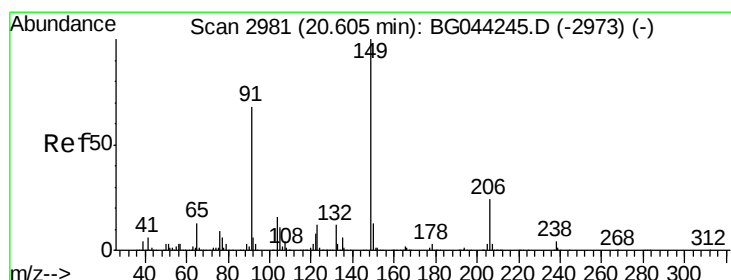
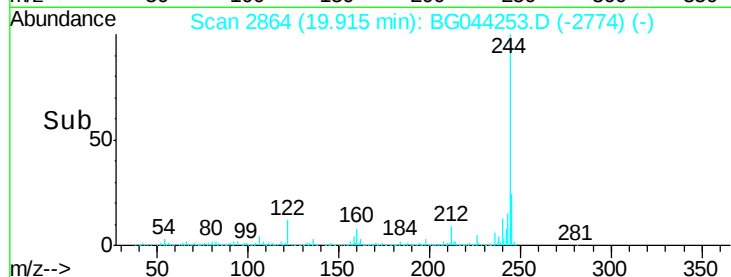
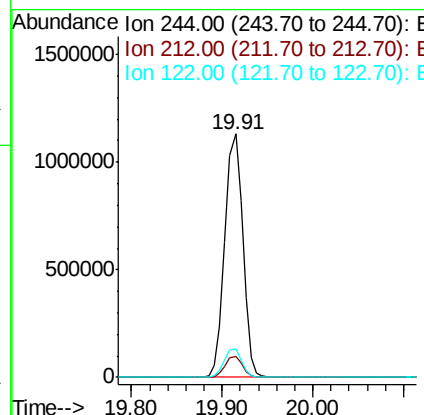
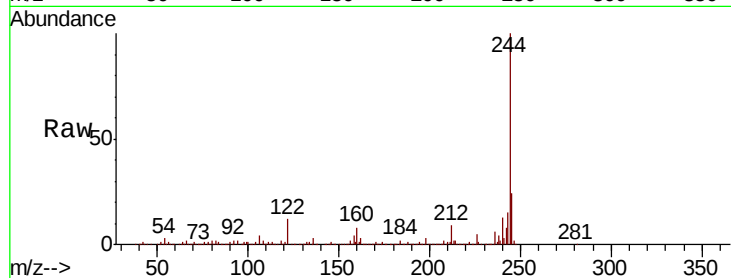
#79
 Terphenyl-d14
 Concen: 69.737 ng
 RT: 19.91 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 PB126367BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.4	11.2
122	11.7	9.8	14.6

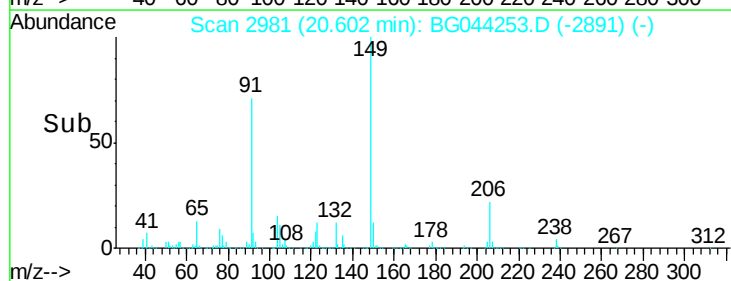
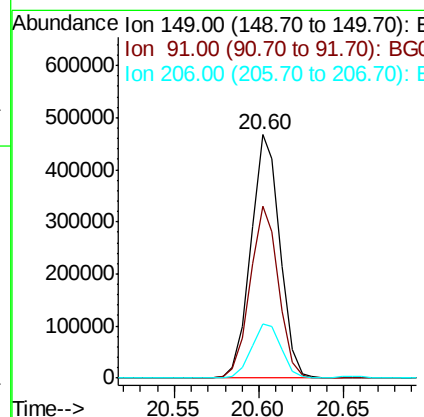
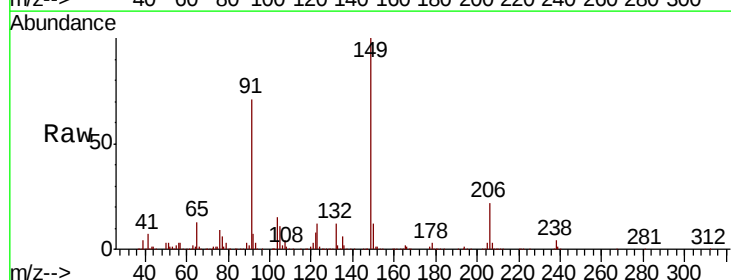
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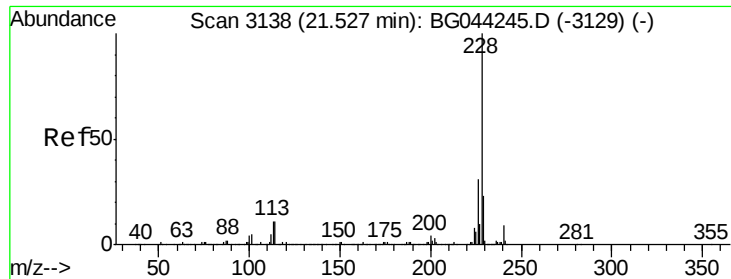
mohammad
 2/3/2020 4:10:38 PM



#80
 Butylbenzylphthalate
 Concen: 41.496 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. -0.00 min
 Lab File: BG044253.D
 Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	54.5	81.7
206	22.1	19.1	28.7





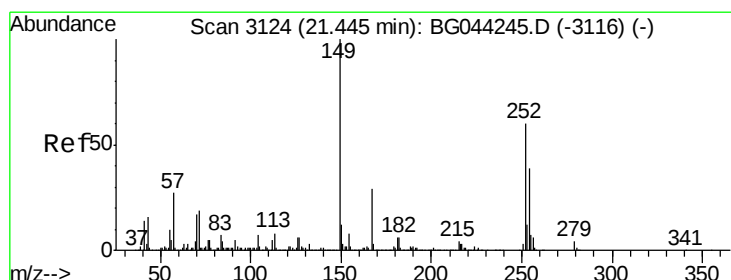
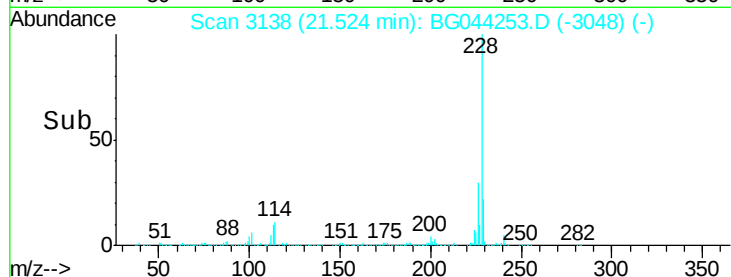
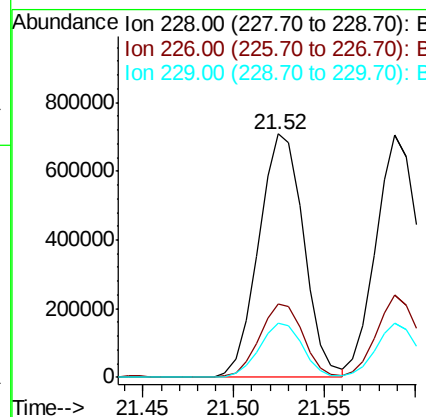
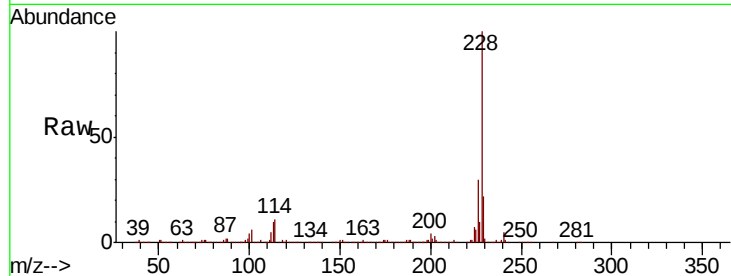
#81
Benzo(a)anthracene
Concen: 43.196 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	22.1	18.2	27.4

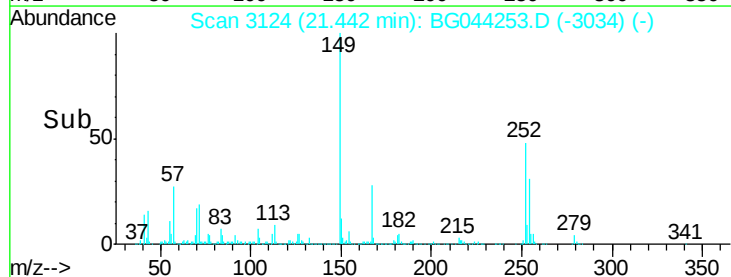
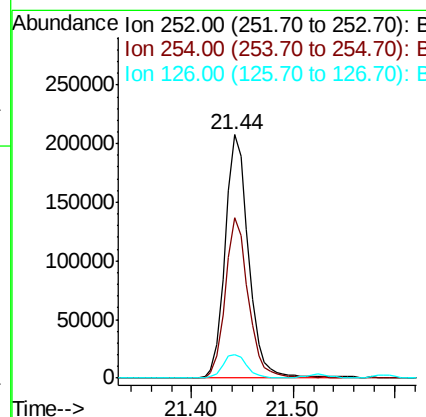
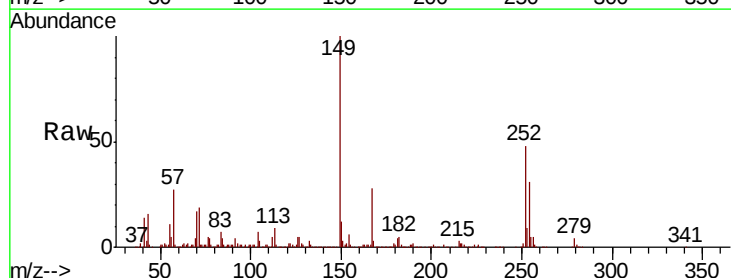
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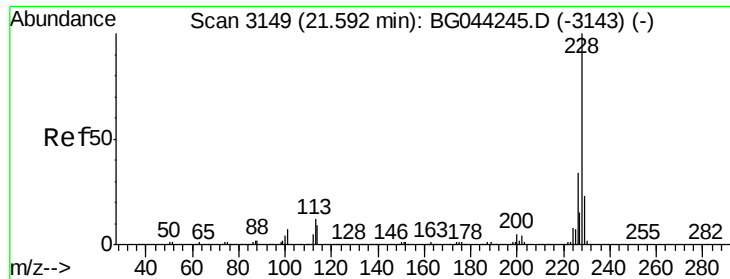
mohammad
2/3/2020 4:10:38 PM



#82
3,3'-Dichlorobenzidine
Concen: 30.367 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.6	78.8
126	9.7	8.2	12.4





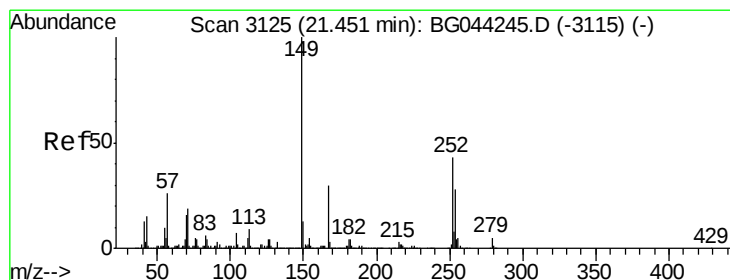
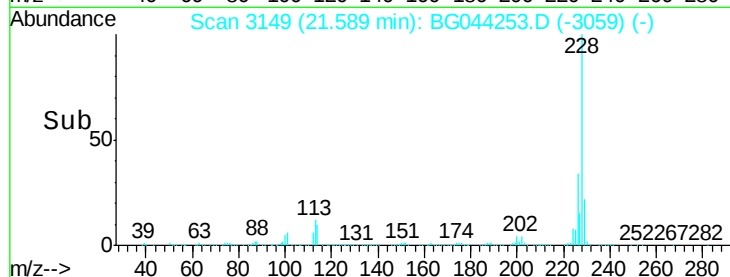
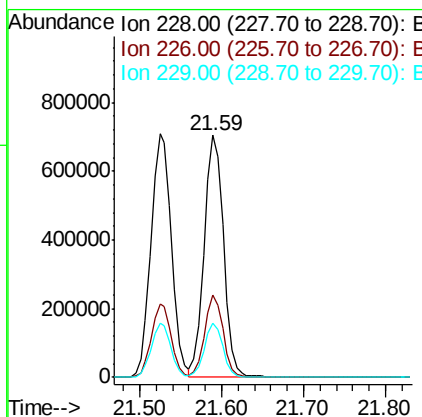
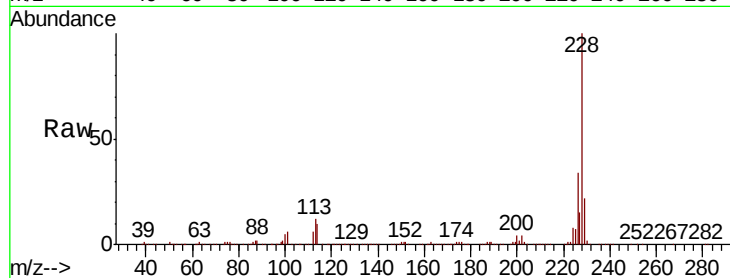
#83
Chrysene
Concen: 42.286 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.9	27.1	40.7
229	22.4	17.9	26.9

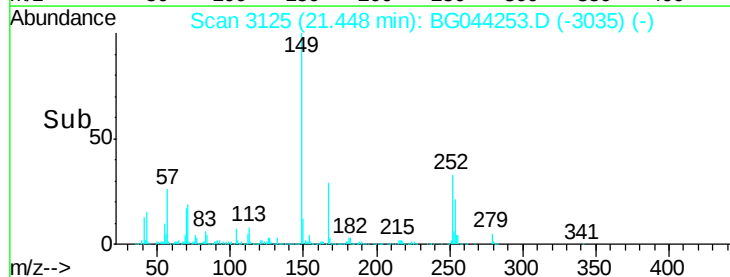
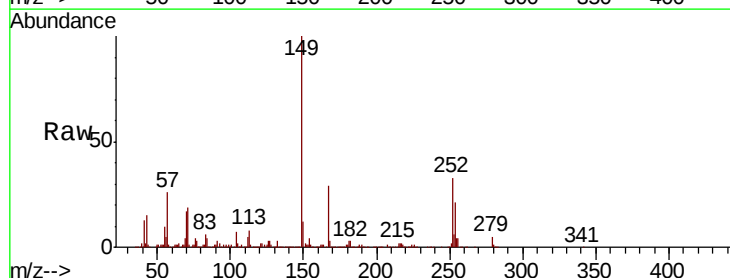
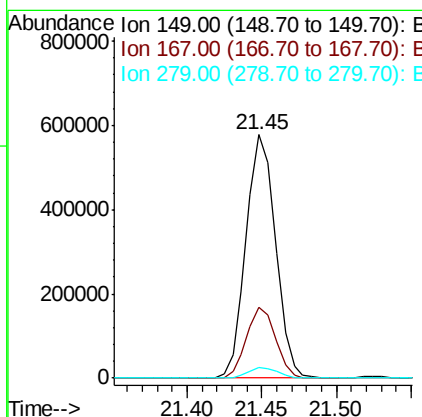
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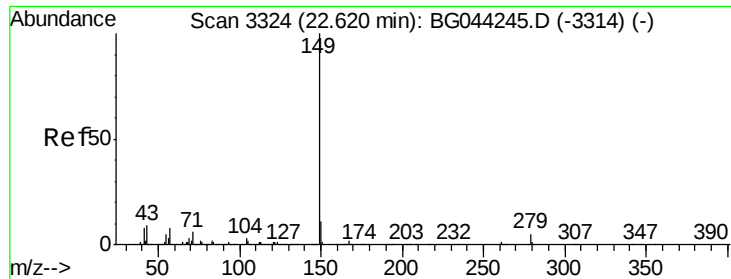
mohammad
2/3/2020 4:10:38 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.665 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.0	36.0
279	4.5	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 43.315 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

PB126367BS

Tot Ion:149 Resp: 1388666

Ion Ratio Lower Upper

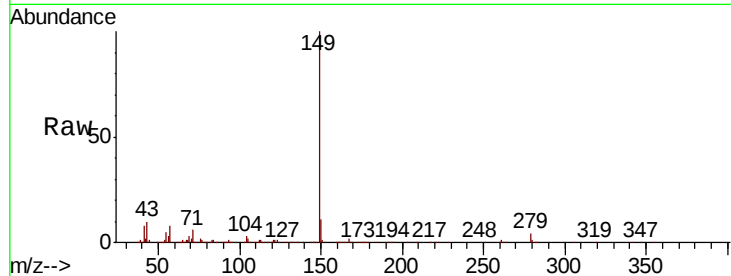
149 100

167 1.7 1.3 1.9

43 9.1 7.4 11.0

Manual Integrations
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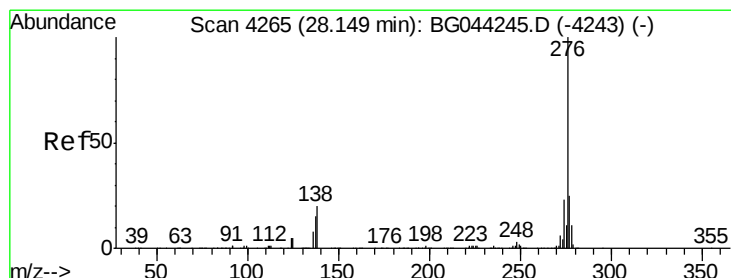
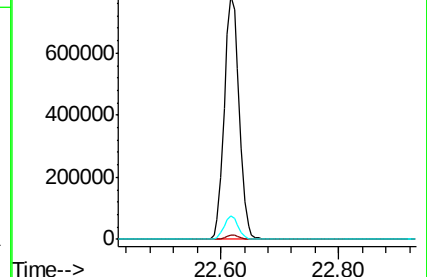
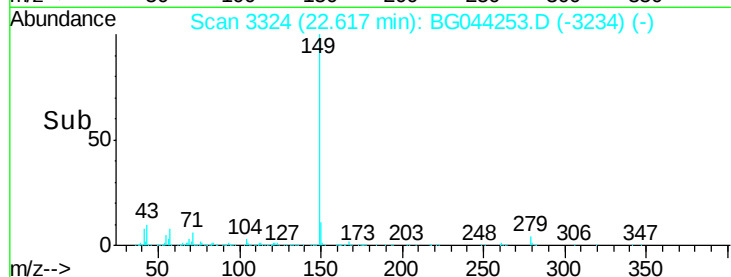
mohammad
2/3/2020 4:10:38 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.030 ng

RT: 28.15 min Scan# 4265

Delta R.T. -0.00 min

Lab File: BG044253.D

Acq: 31 Jan 2020 10:18

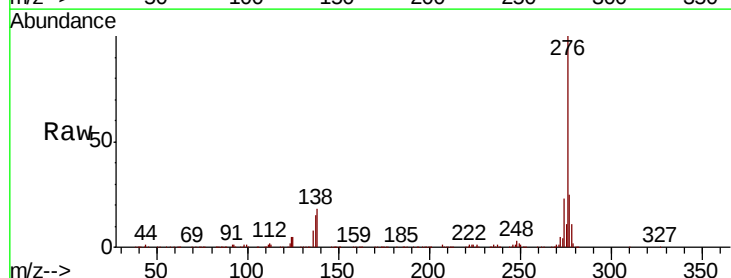
Tgt Ion:276 Resp: 1502613

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

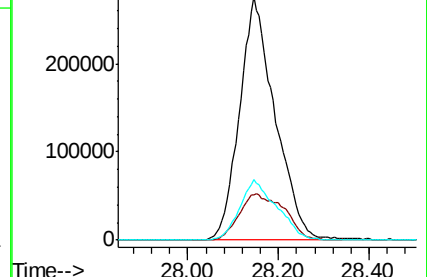
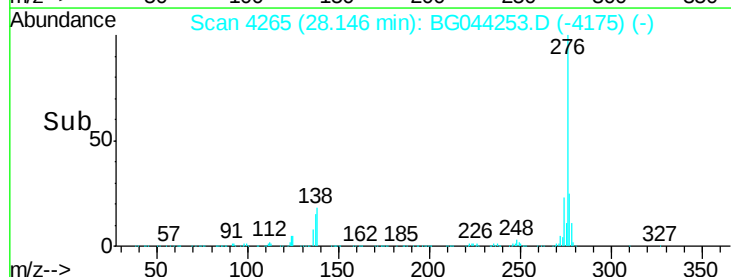
277 25.9 21.0 31.6

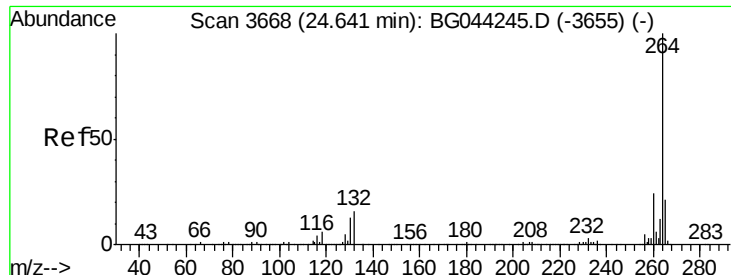


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





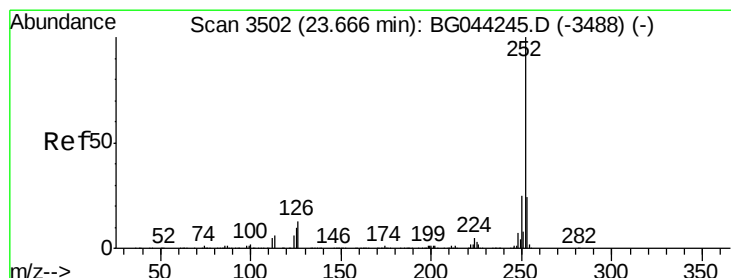
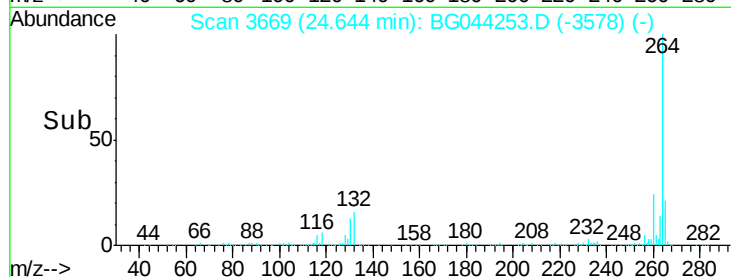
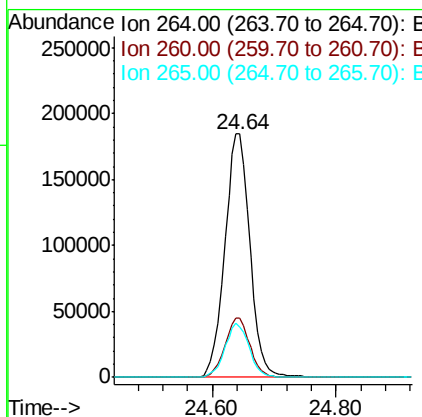
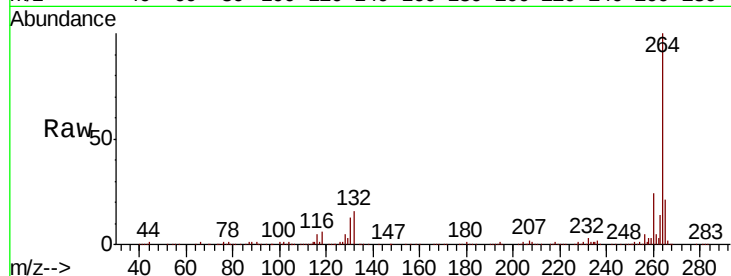
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	20.8	16.7	25.1

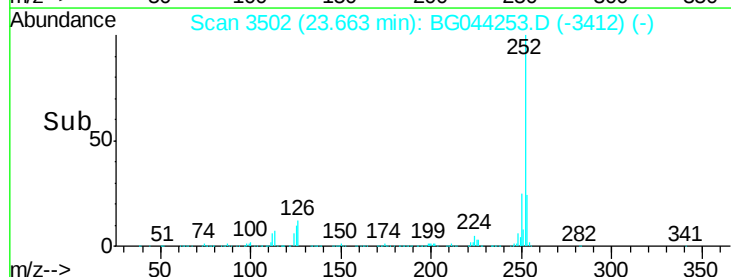
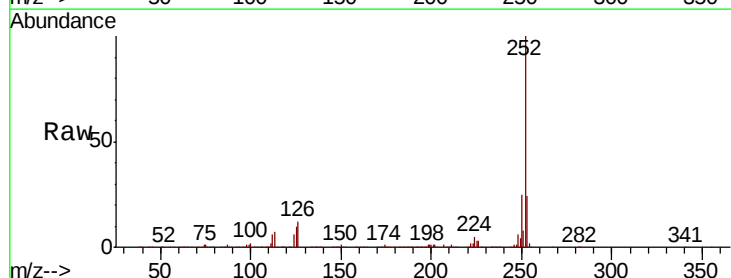
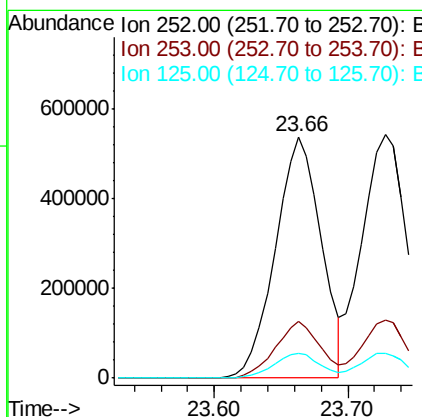
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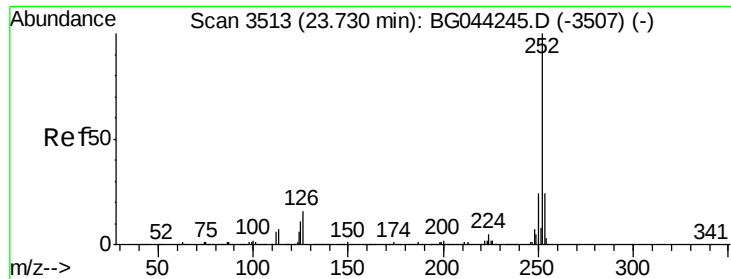
mohammad
2/3/2020 4:10:38 PM



#88
Benzo(b)fluoranthene
Concen: 42.710 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	10.3	8.4	12.6





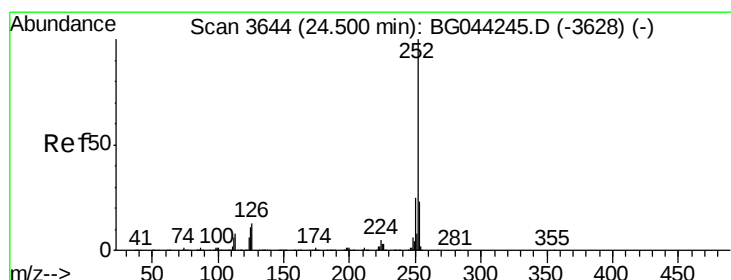
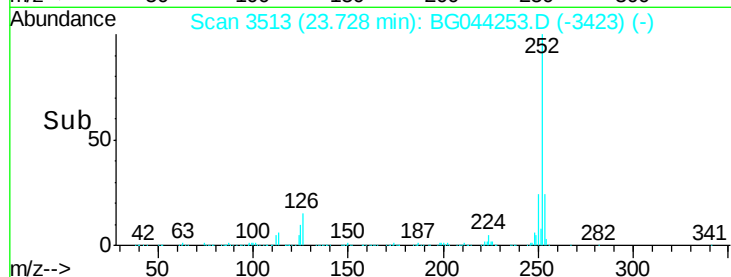
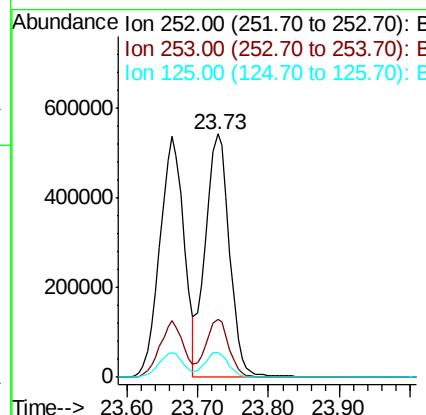
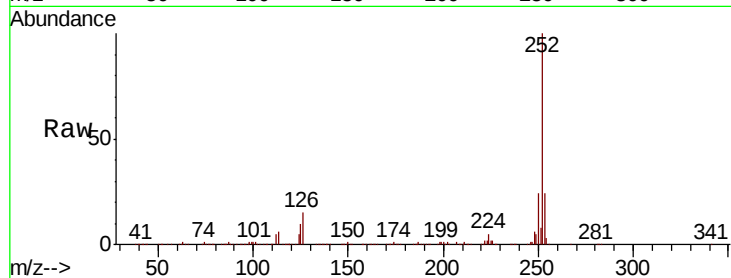
#89
Benzo(k)fluoranthene
Concen: 44.206 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion:252 Resp: 1287917
Ion Ratio Lower Upper
252 100
253 23.8 19.1 28.7
125 10.3 8.6 12.8

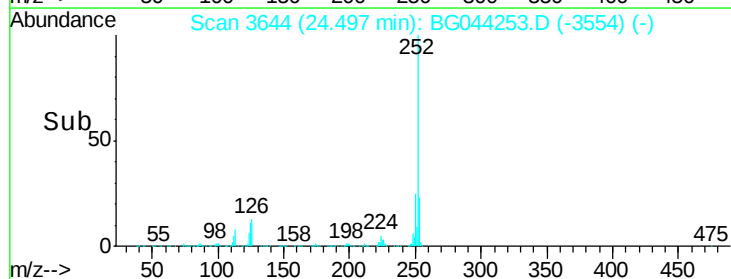
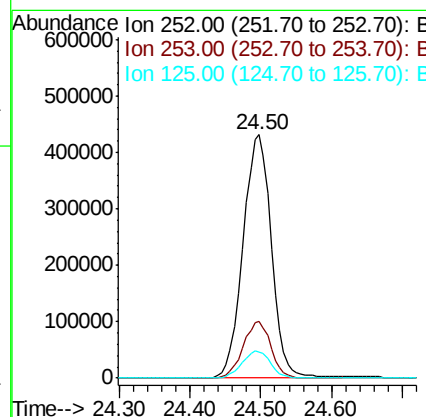
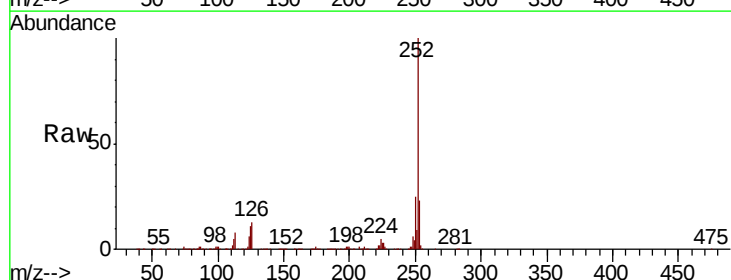
Manual Integrations
APPROVED

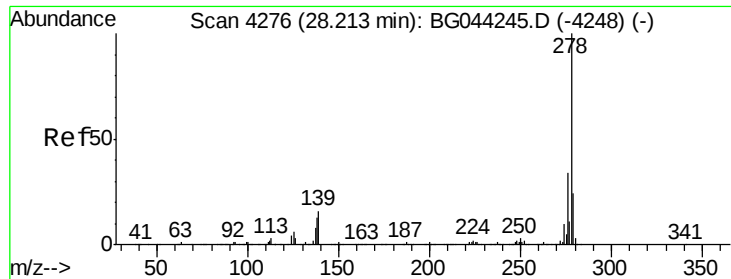
mohammad
2/3/2020 4:10:38 PM



#90
Benzo(a)pyrene
Concen: 42.505 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion:252 Resp: 1201339
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 10.9 8.6 13.0





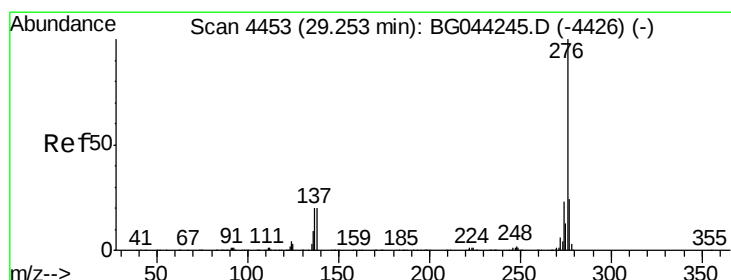
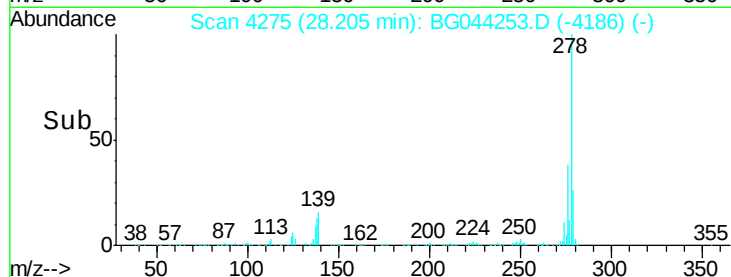
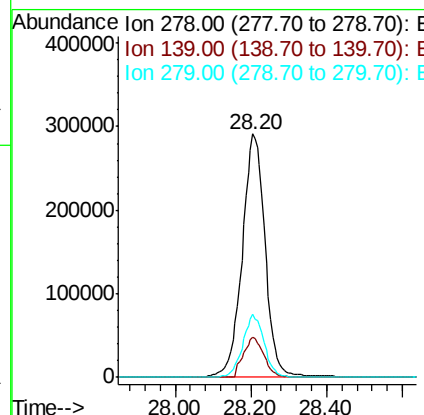
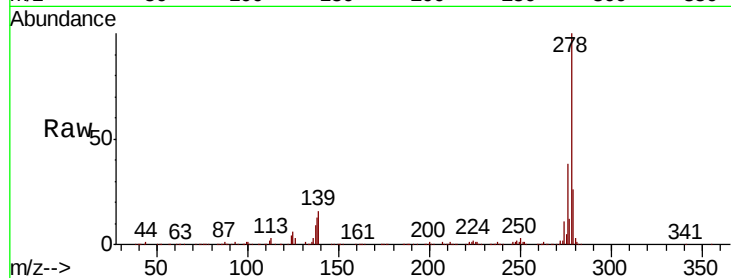
#91
Dibenzo(a,h)anthracene
Concen: 43.948 ng
RT: 28.20 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
PB126367BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.7	19.1
279	25.7	19.3	28.9

Manual Integrations
APPROVED

mohammad
2/3/2020 4:10:38 PM



#92
Benzo(g,h,i)perylene
Concen: 44.516 ng
RT: 29.24 min Scan# 4452
Delta R.T. -0.01 min
Lab File: BG044253.D
Acq: 31 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	20.4	16.2	24.2

