

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
 Data File : BG044271.D
 Acq On : 3 Feb 2020 14:07
 Operator : CG/JU
 Sample : PB126541BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126541BS

Manual Integrations
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Quant Time: Feb 04 01:04:31 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	78491	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	348274	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	255535	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	585512	20.00	ng	0.00
76) Chrysene-d12	21.55	240	511677	20.00	ng	0.00
87) Perylene-d12	24.65	264	545323	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	581704	130.79	ng	0.00
7) Phenol-d6	7.09	99	805107	134.81	ng	0.00
23) Nitrobenzene-d5	9.07	82	420173	68.11	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	367263	122.43	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1034072	67.76	ng	0.00
79) Terphenyl-d14	19.92	244	1631092	65.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	73063	36.564	ng	98
3) Pyridine	3.77	79	176019	33.063	ng	99
4) n-Nitrosodimethylamine	3.68	42	87657	39.403	ng	99
6) Aniline	7.24	93	247679	33.411	ng	99
8) 2-Chlorophenol	7.48	128	229100	46.871	ng	98
9) Benzaldehyde	7.05	77	108701	31.957	ng	97
10) Phenol	7.11	94	292340	49.460	ng	98
11) bis(2-Chloroethyl)ether	7.33	93	208365	41.235	ng	96
12) 1,3-Dichlorobenzene	7.81	146	230541	39.503	ng	99
13) 1,4-Dichlorobenzene	7.95	146	236173	40.859	ng	99
14) 1,2-Dichlorobenzene	8.27	146	222646	40.752	ng	99
15) Benzyl Alcohol	8.15	79	193791	45.833	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	273444	39.981	ng	98
17) 2-Methylphenol	8.37	107	207353	49.170	ng	97
18) Hexachloroethane	9.00	117	85422	39.383	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	169297	42.534	ng	97
20) 3+4-Methylphenols	8.69	107	286933	49.371	ng	99
22) Acetophenone	8.74	105	318590	37.603	ng	99
24) Nitrobenzene	9.11	77	241485	40.098	ng	99
25) Isophorone	9.64	82	474129	41.236	ng	100
26) 2-Nitrophenol	9.83	139	134772	43.128	ng	99
27) 2,4-Dimethylphenol	9.89	122	233845	53.012	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	304261	39.667	ng	99
29) 2,4-Dichlorophenol	10.37	162	248494	46.588	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	235116	38.442	ng	99
31) Naphthalene	10.77	128	698662	41.348	ng	99
32) Benzoic acid	10.05	122	85090	34.810	ng	90
33) 4-Chloroaniline	10.88	127	202651	26.370	ng	98
34) Hexachlorobutadiene	11.07	225	134375	35.706	ng	99
35) Caprolactam	11.64	113	99451m	50.899	ng	
36) 4-Chloro-3-methylphenol	12.01	107	279042	49.897	ng	97
37) 2-Methylnaphthalene	12.38	142	541823	43.188	ng	99
38) 1-Methylnaphthalene	12.60	142	517542	43.756	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	267721	35.024	ng	99

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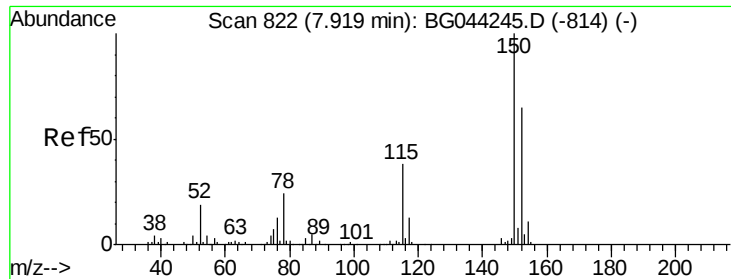
Manual Integrations
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Quant Time: Feb 04 01:04:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	298174	81.296	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	203597	41.207	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	230570	45.689	nq	99
46) 1,1'-Biphenyl	13.39	154	704568	38.225	nq	100
47) 2-Chloronaphthalene	13.43	162	558468	38.076	nq	99
48) 2-Nitroaniline	13.63	65	177467	40.999	nq	97
49) Acenaphthylene	14.28	152	909288	42.267	nq	99
50) Dimethylphthalate	14.01	163	747300	40.684	nq	100
51) 2,6-Dinitrotoluene	14.12	165	174118	42.514	nq	99
52) Acenaphthene	14.62	154	554469	39.764	nq	98
53) 3-Nitroaniline	14.45	138	138072	30.472	nq	99
54) 2,4-Dinitrophenol	14.66	184	178289	74.089	nq	98
55) Dibenzofuran	14.95	168	890057	42.159	nq	100
56) 4-Nitrophenol	14.78	139	318089	95.836	nq	99
57) 2,4-Dinitrotoluene	14.92	165	248672	43.321	nq	97
58) Fluorene	15.60	166	711587	42.793	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	206309	45.260	nq	99
60) Diethylphthalate	15.38	149	767849	41.952	nq	98
61) 4-Chlorophenyl-phenylether	15.60	204	373079	41.379	nq	99
62) 4-Nitroaniline	15.62	138	178130	39.343	nq	94
63) Azobenzene	15.89	77	696361	43.411	nq	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	143501	44.400	nq	98
66) n-Nitrosodiphenylamine	15.81	169	679586	41.416	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	248469	38.951	nq	98
68) Hexachlorobenzene	16.62	284	270485	37.848	nq	98
69) Atrazine	16.76	200	256142	45.544	nq	97
70) Pentachlorophenol	16.96	266	288145	79.741	nq	98
71) Phenanthrene	17.34	178	1147904	40.487	nq	99
72) Anthracene	17.43	178	1180967	42.131	nq	99
73) Carbazole	17.70	167	1057510	40.923	nq	99
74) Di-n-butylphthalate	18.27	149	1286861	40.298	nq	99
75) Fluoranthene	19.35	202	1330971	40.580	nq	99
77) Benzidine	19.53	184	352528	24.839	nq	99
78) Pyrene	19.71	202	1336472	40.672	nq	99
80) Butylbenzylphthalate	20.60	149	596420	39.829	nq	97
81) Benzo(a)anthracene	21.53	228	1277645	40.515	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	374864	30.628	nq	99
83) Chrysene	21.59	228	1226487	40.237	nq	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	840281	40.768	nq	100
85) Di-n-octyl phthalate	22.63	149	1470242	41.227	nq	# 96
86) Indeno(1,2,3-cd)pyrene	28.15	276	1462297	36.771	nq	# 87
88) Benzo(b)fluoranthene	23.67	252	1346232	42.842	nq	99
89) Benzo(k)fluoranthene	23.74	252	1338695	43.711	nq	100
90) Benzo(a)pyrene	24.50	252	1265951	42.610	nq	98
91) Dibenzo(a,h)anthracene	28.23	278	1260025	42.853	nq	99
92) Benzo(g,h,i)perylene	29.25	276	1197625	40.687	nq	99

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



#1

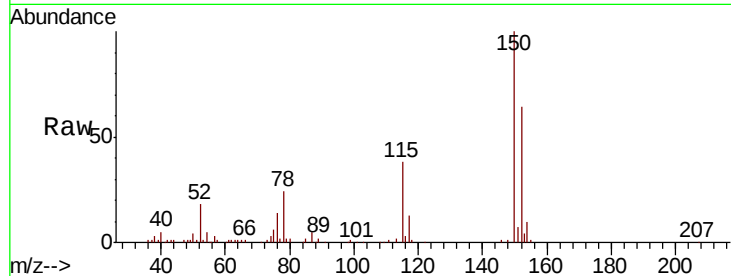
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
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PB126541BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.6	183.8
115	58.6	46.0	69.0

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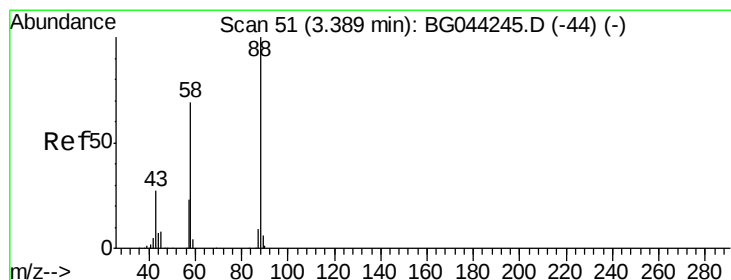
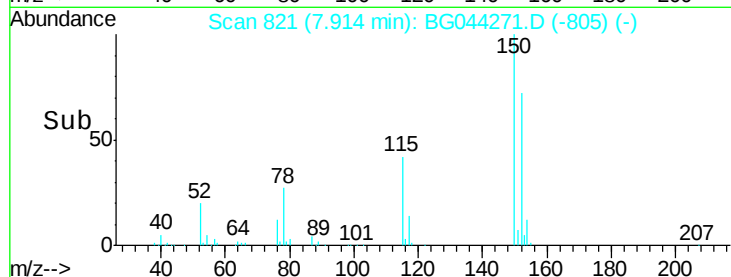
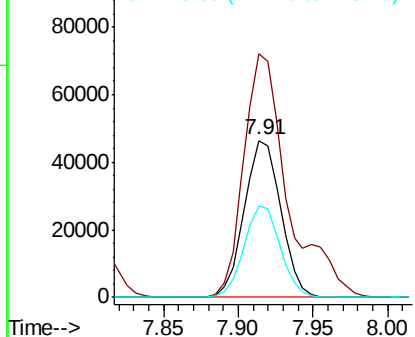


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

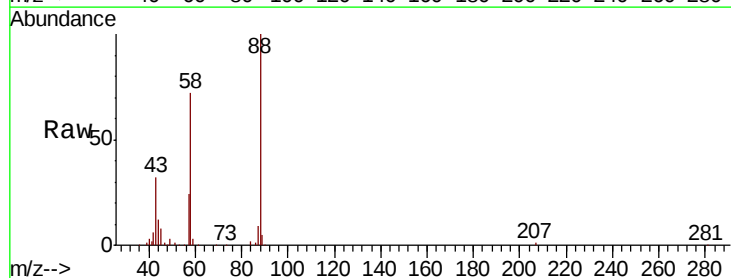
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.564 ng
RT: 3.37 min Scan# 48
Delta R.T. -0.02 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	55.8	83.6
43	26.4	21.6	32.4

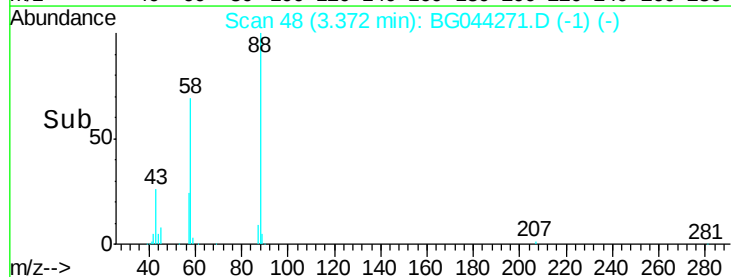
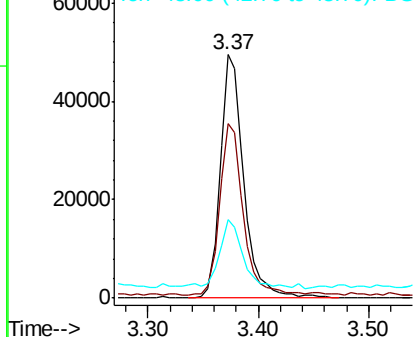


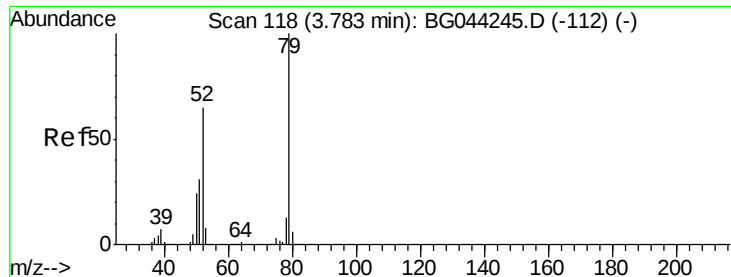
Abundance

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: 33.063 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

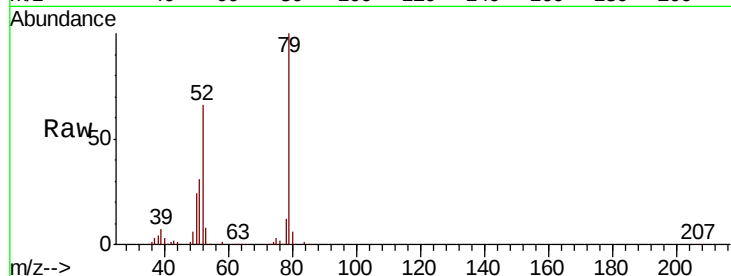
ClientSampled :

PB126541BS

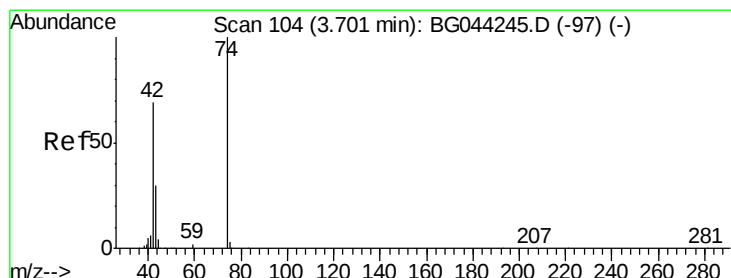
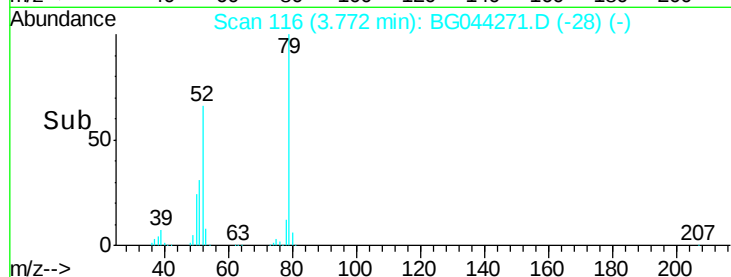
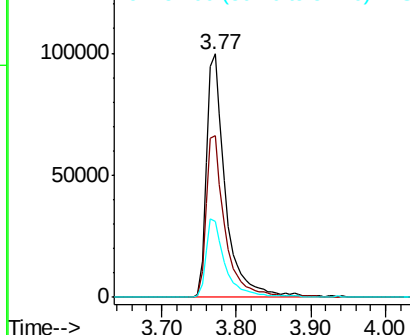
Tot Ion:	79	Resp:	176019
Ion	Ratio	Lower	Upper
79	100		
52	66.2	51.9	77.9
51	31.4	25.3	37.9

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.403 ng

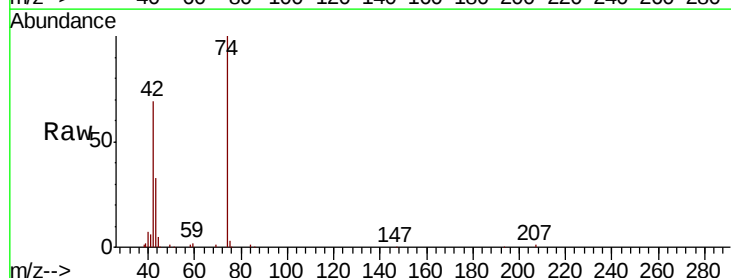
RT: 3.68 min Scan# 101

Delta R.T. -0.02 min

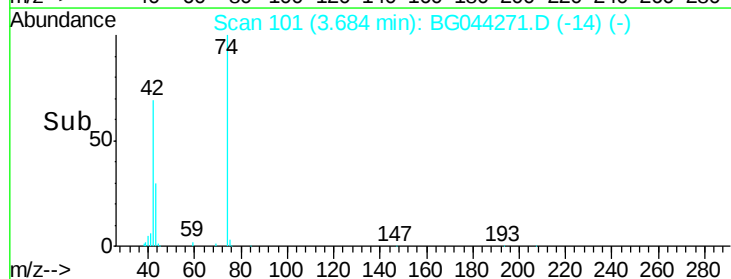
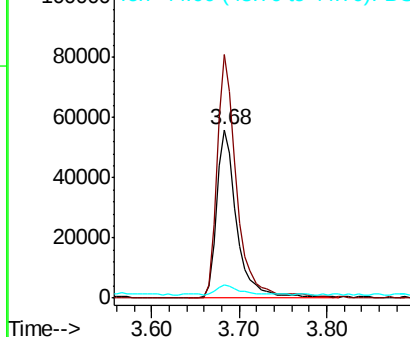
Lab File: BG044271.D

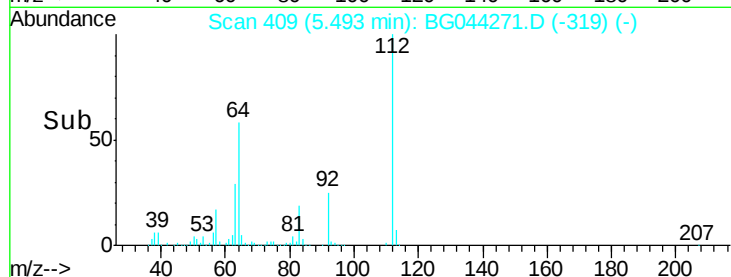
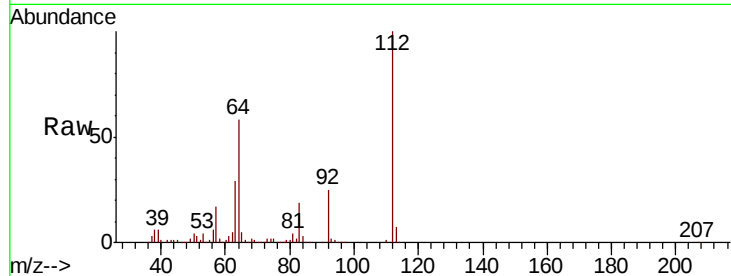
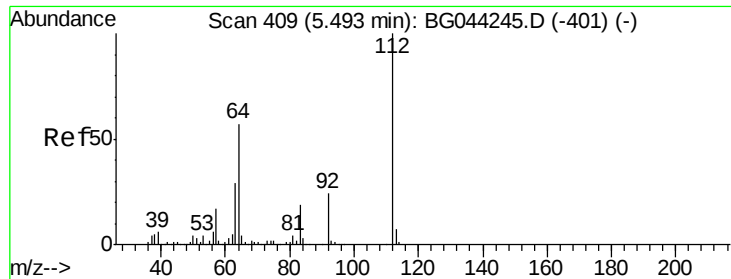
Acq: 3 Feb 2020 14:07

Tgt Ion:	42	Resp:	87657
Ion	Ratio	Lower	Upper
42	100		
74	144.6	115.1	172.7
44	7.9	5.6	8.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 130.794 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tot Ion:	112	Resp:	581704
Ion Ratio	Lower	Upper	
112	100		
64	57.9	45.4	68.2
63	29.2	22.9	34.3

Instrument :

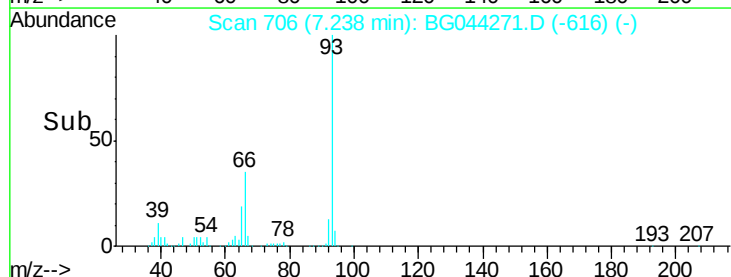
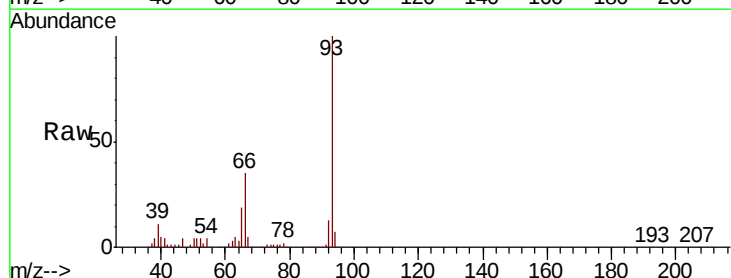
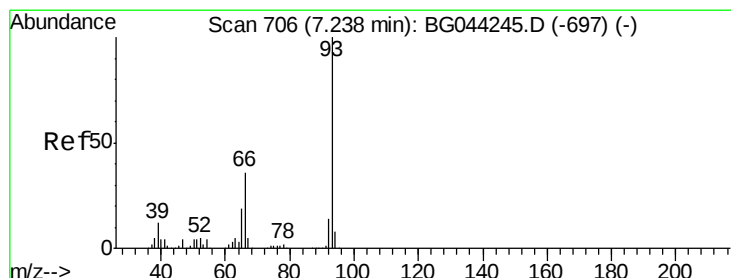
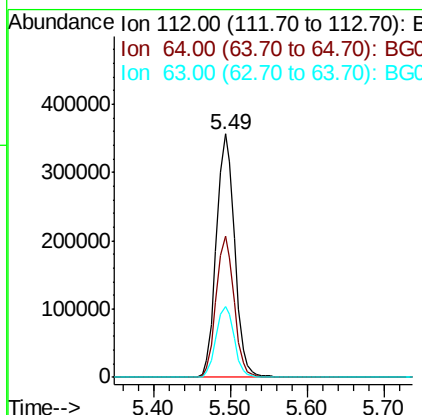
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ClientSampleId :

PB126541BS

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#6

Aniline

Concen: 33.411 ng

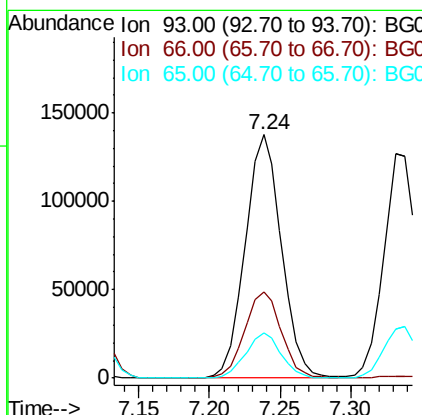
RT: 7.24 min Scan# 706

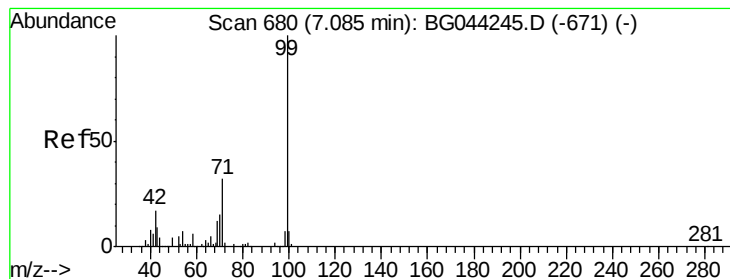
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	93	Resp:	247679
Ion Ratio	Lower	Upper	
93	100		
66	35.3	28.7	43.1
65	18.6	15.4	23.0





#7

Phenol-d6

Concen: 134.807 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

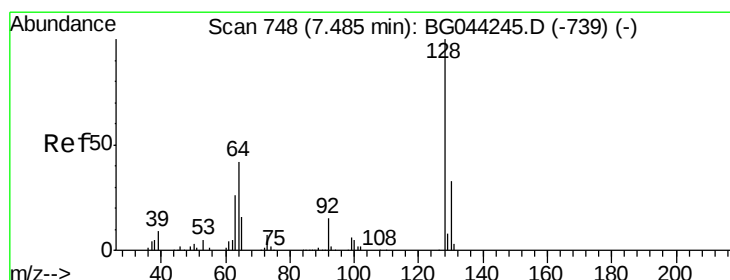
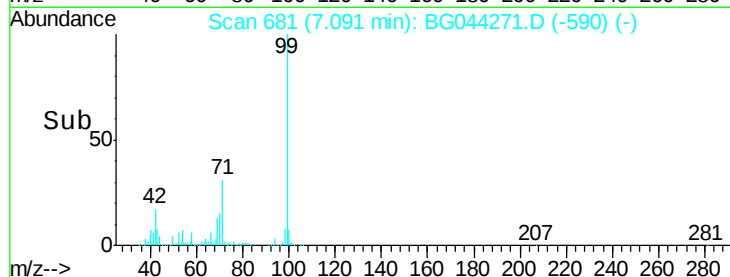
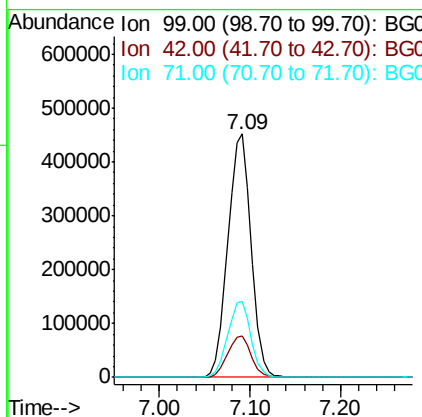
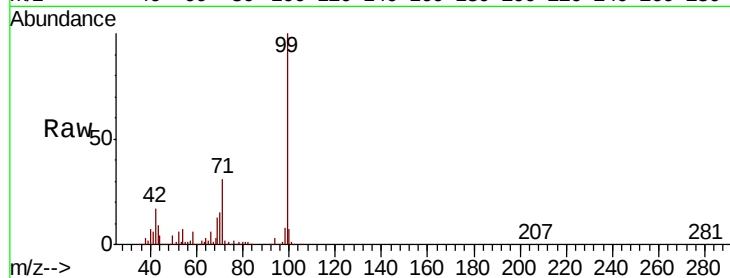
ClientSampleId :

PB126541BS

Tot Ion:	99	Resp:	805107
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.8	20.6
71	31.2	25.5	38.3

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#8

2-Chlorophenol

Concen: 46.871 ng

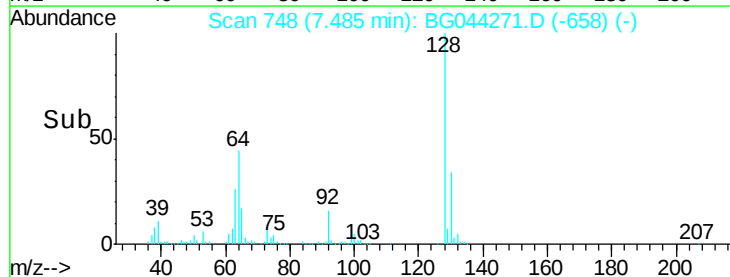
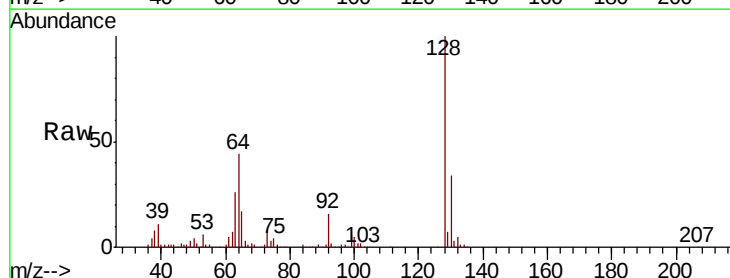
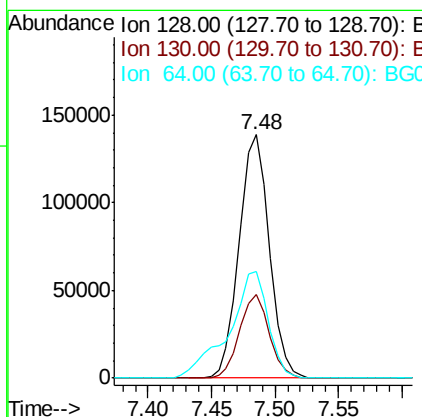
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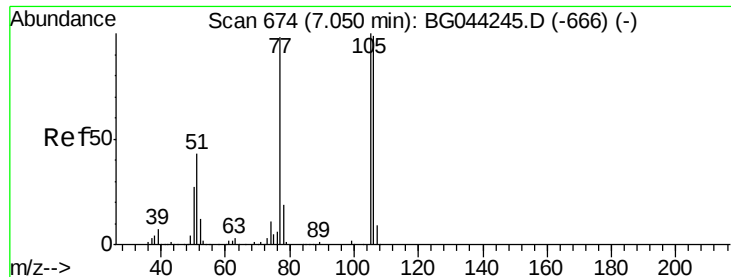
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	128	Resp:	229100
Ion Ratio	Lower	Upper	
128	100		
130	34.4	12.5	52.5
64	43.6	24.2	64.2





#9

Benzaldehyde

Concen: 31.957 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

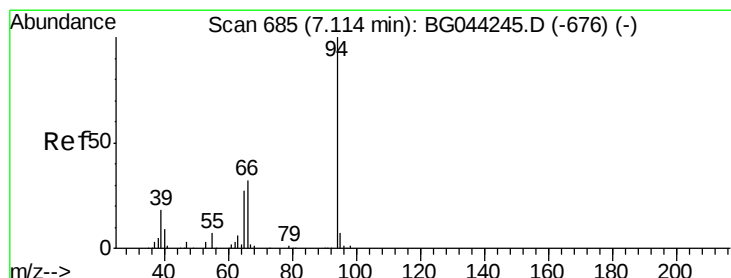
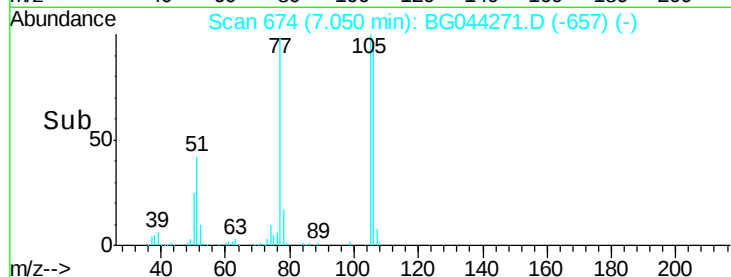
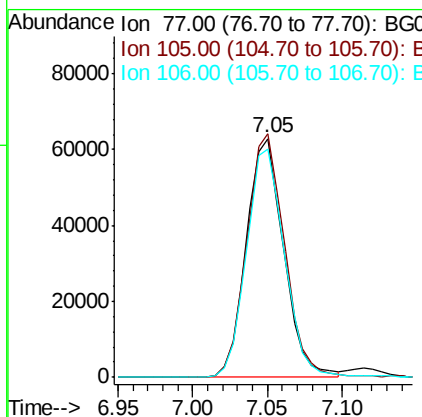
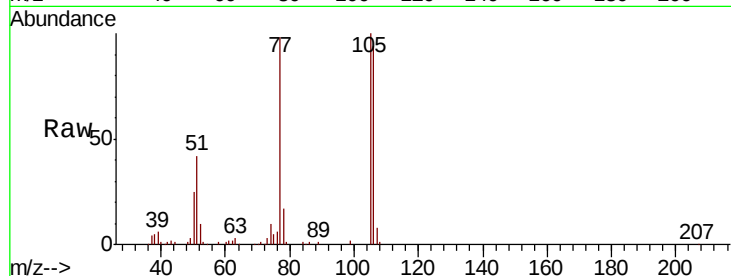
ClientSampleId :

PB126541BS

Tot Ion:	77	Resp:	108701
Ion	Ratio	Lower	Upper
77	100		
105	101.8	82.0	122.0
106	95.5	80.7	120.7

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#10

Phenol

Concen: 49.460 ng

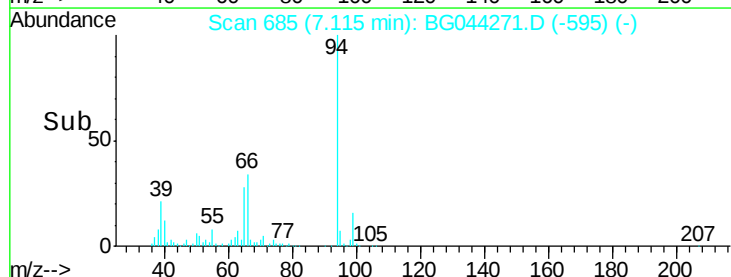
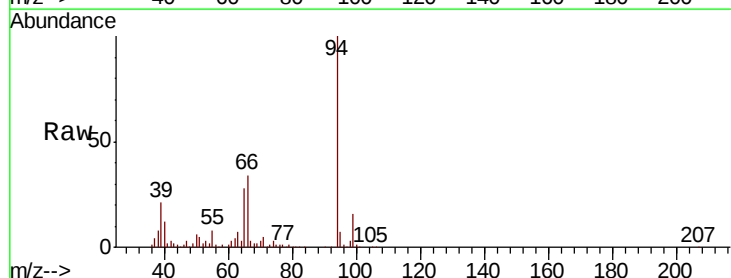
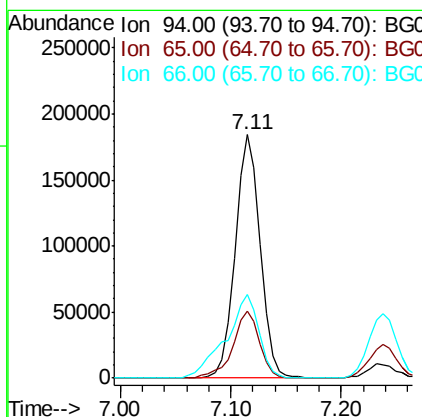
RT: 7.11 min Scan# 685

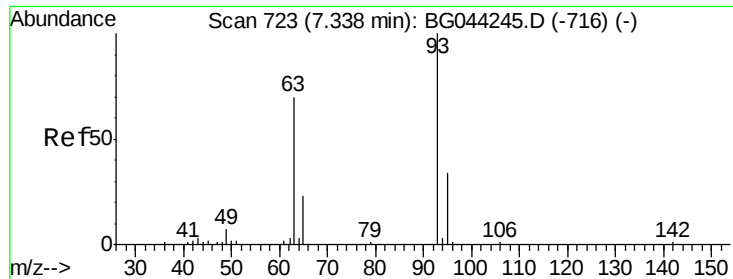
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	94	Resp:	292340
Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.0	47.0
66	34.4	12.7	52.7





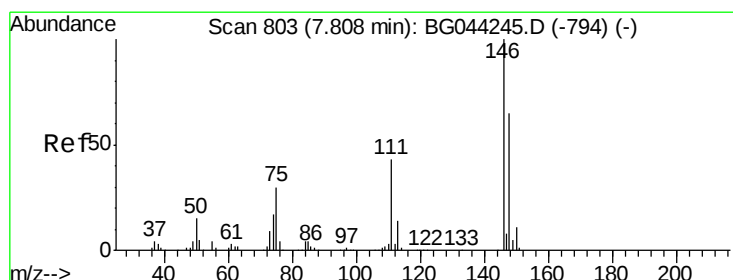
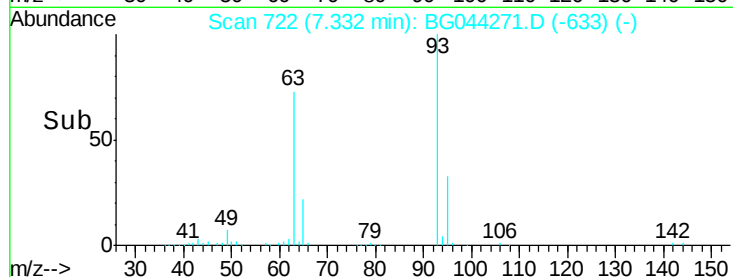
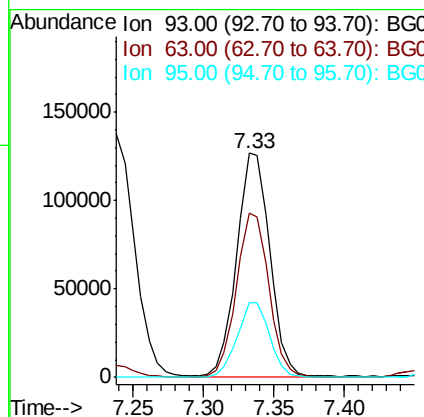
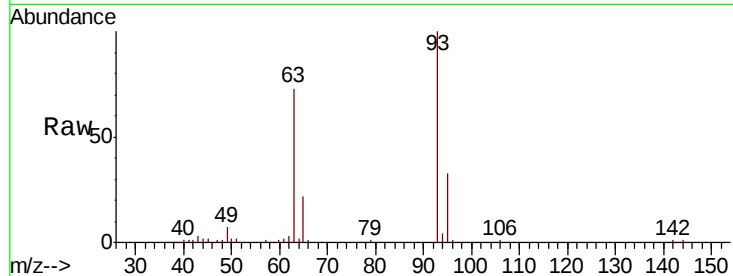
#11
bis(2-Chloroethyl)ether
Concen: 41.235 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	208365		
63	73.3		49.2	89.2
95	33.2		13.6	53.6

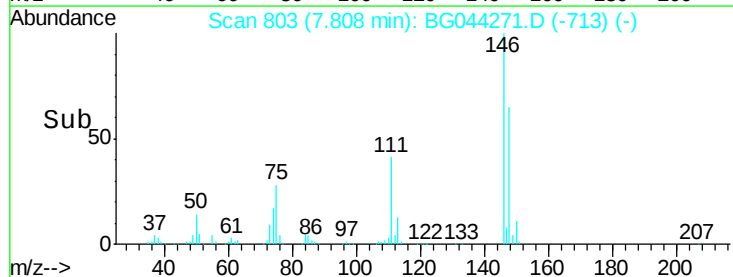
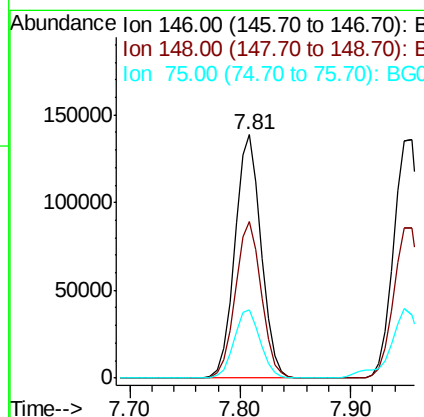
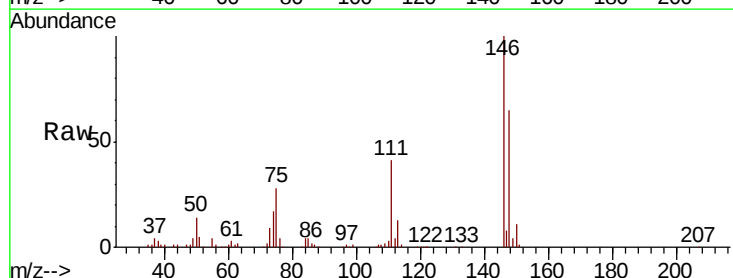
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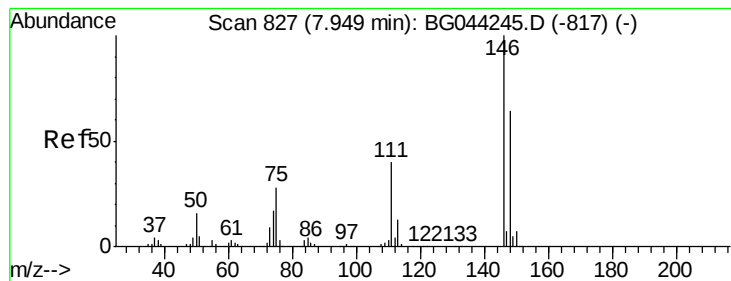
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.503 ng
RT: 7.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	230541		
148	64.5		51.8	77.8
75	28.2		23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 40.859 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

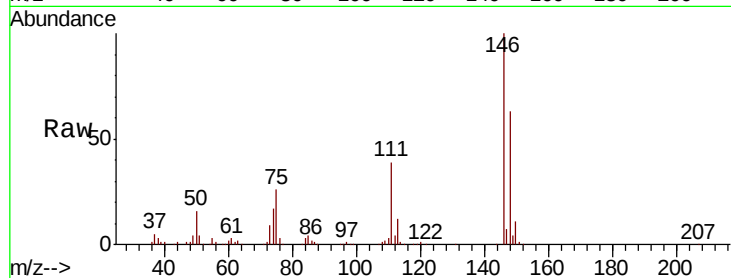
ClientSampleId :

PB126541BS

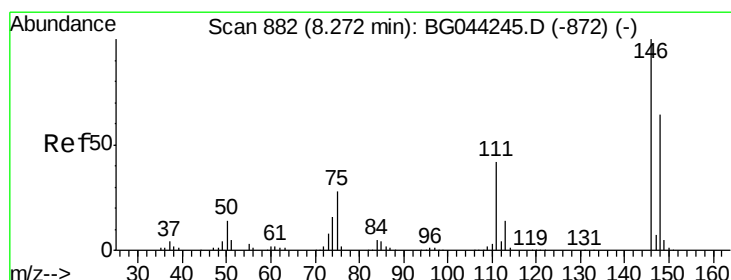
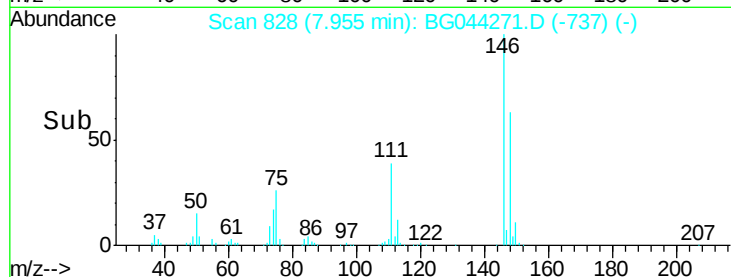
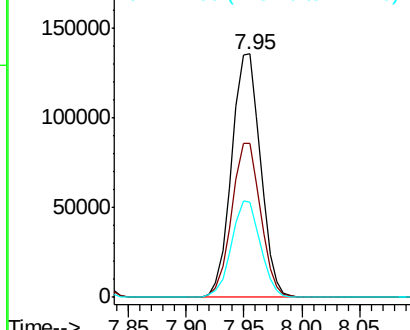
Tot Ion:	146	Resp:	236173
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.4	77.0
111	39.1	31.8	47.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.752 ng

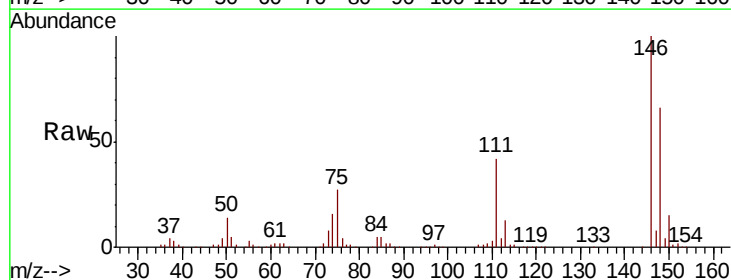
RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

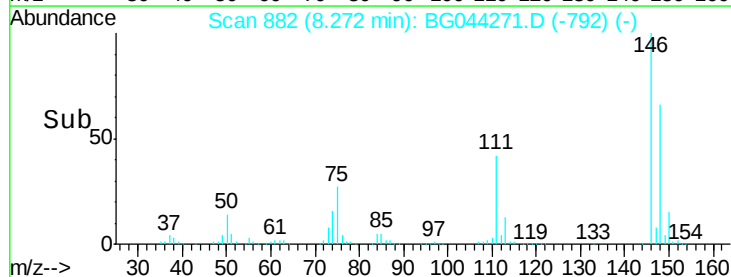
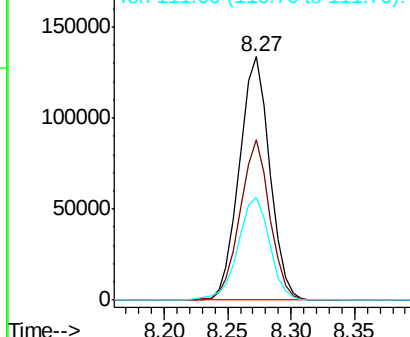
Lab File: BG044271.D

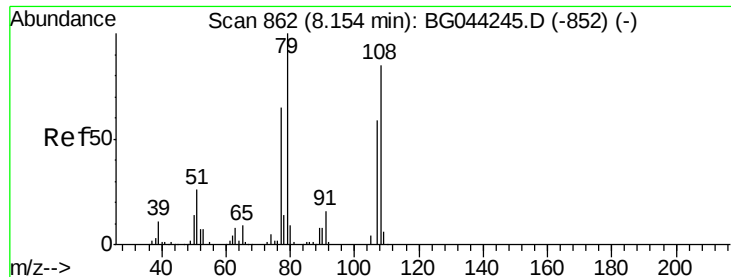
Acq: 3 Feb 2020 14:07

Tgt Ion:	146	Resp:	222646
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.2	76.8
111	42.3	34.0	51.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.833 ng

RT: 8.15 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

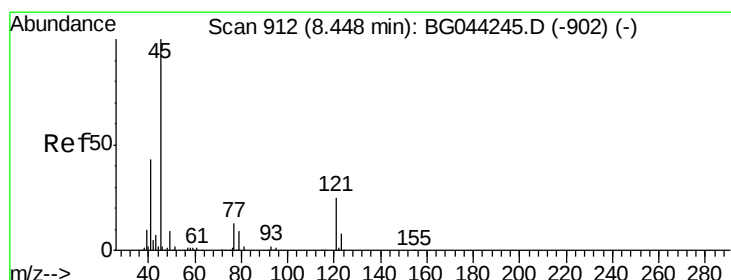
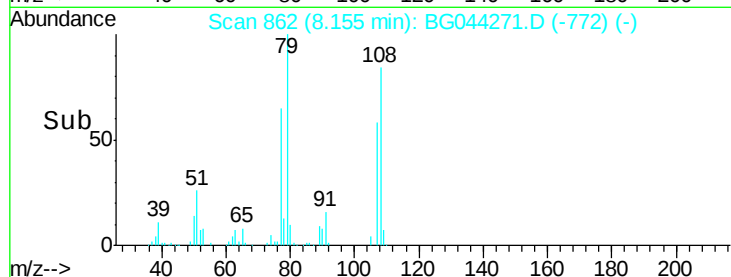
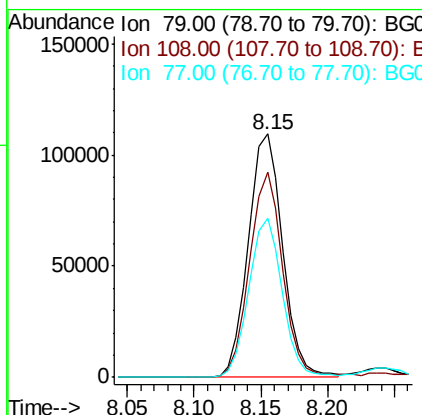
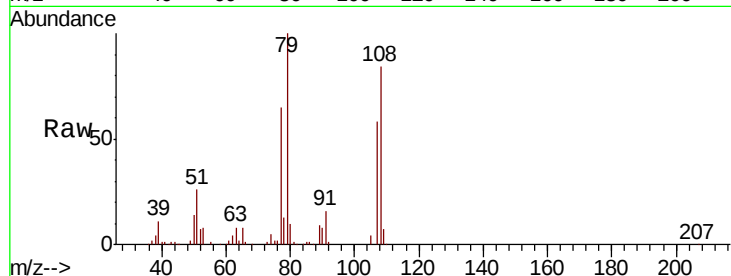
ClientSampleId :

PB126541BS

Tot Ion:	79	Resp:	193791
Ion	Ratio	Lower	Upper
79	100		
108	84.1	68.3	102.5
77	65.4	51.8	77.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.981 ng

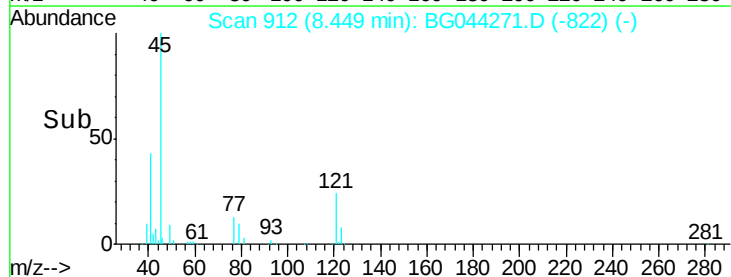
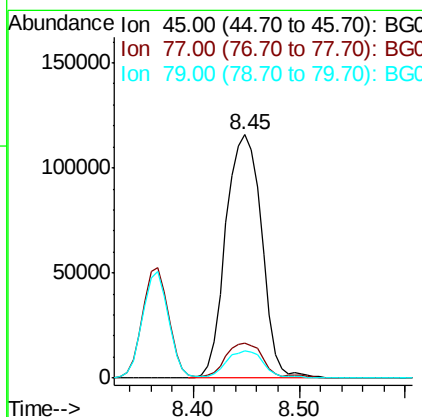
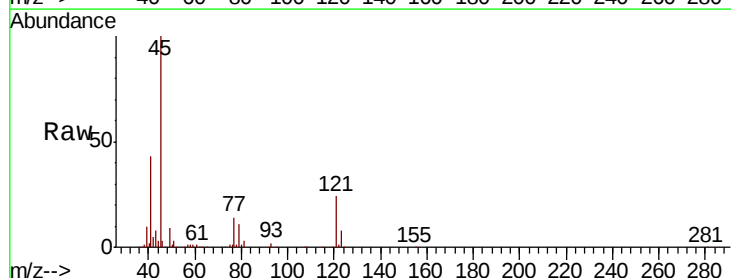
RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	45	Resp:	273444
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.2
79	11.4	0.0	31.1





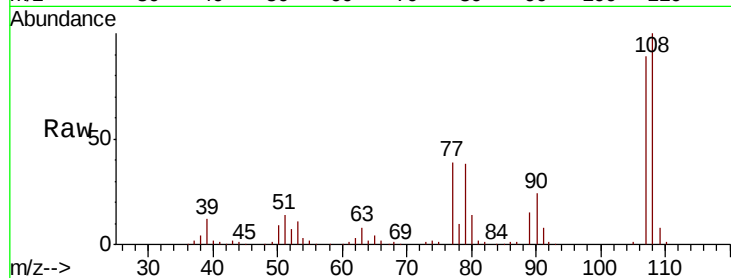
#17
2-Methylphenol
Concen: 49.170 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

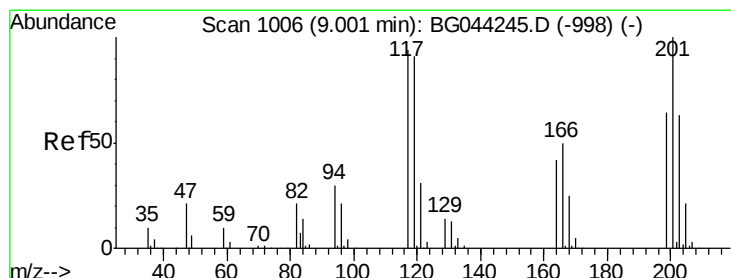
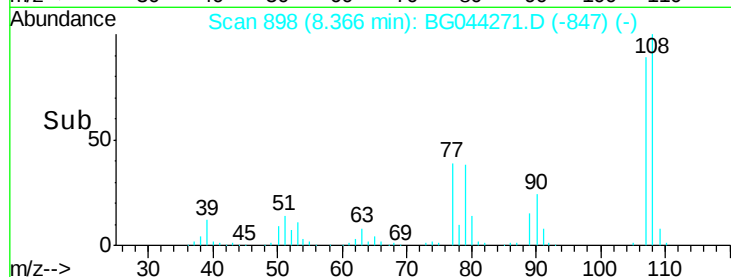
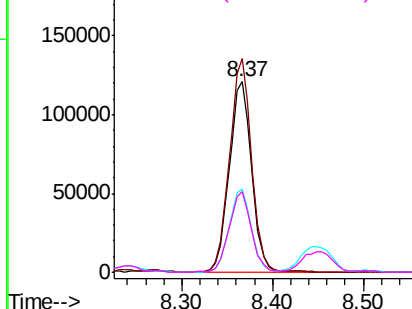
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	86.4	129.6	
77	43.5	34.0	51.0	
79	42.1	32.9	49.3	

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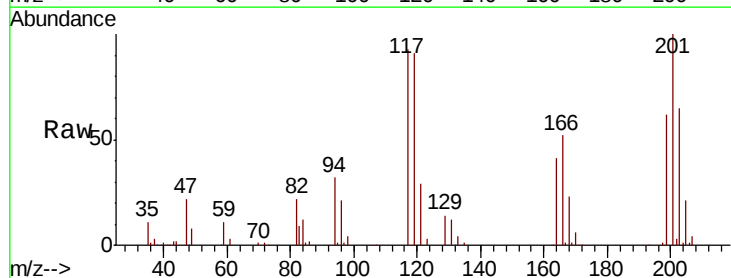


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

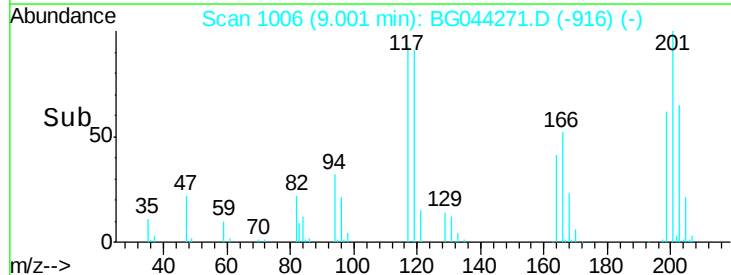
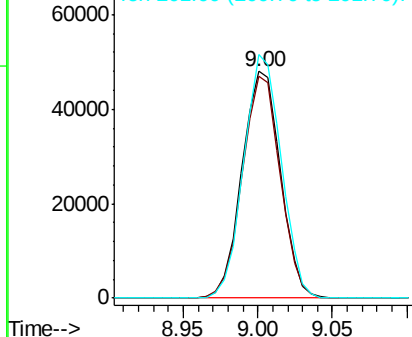


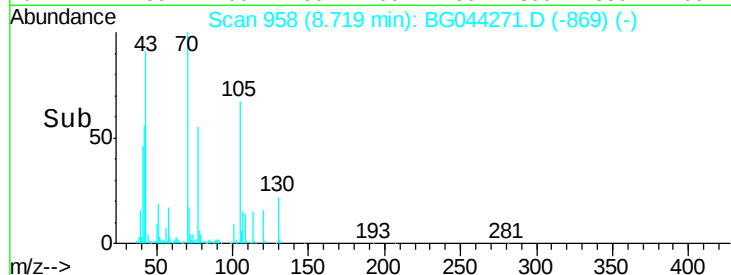
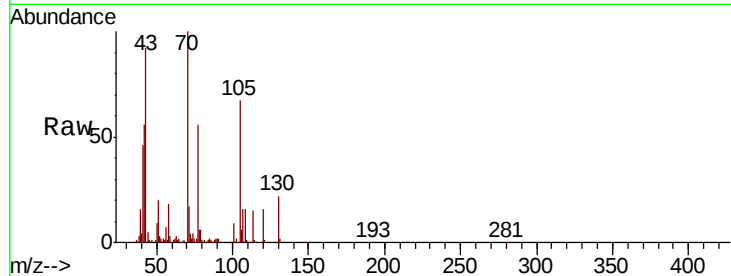
#18
Hexachloroethane
Concen: 39.383 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.5	116.3	
201	107.4	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





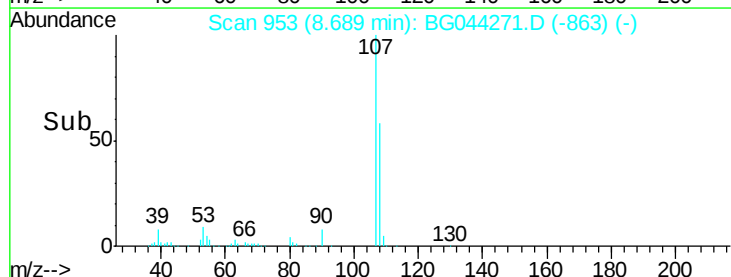
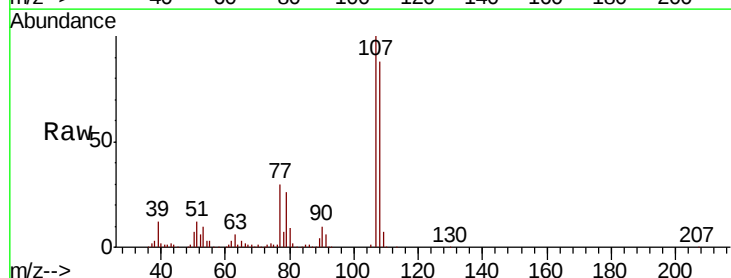
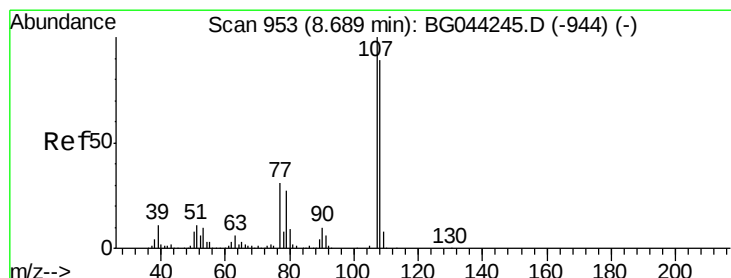
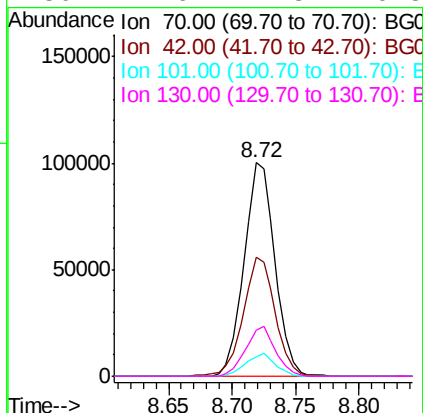
#19
n-Nitroso-di-n-propylamine
Concen: 42.534 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

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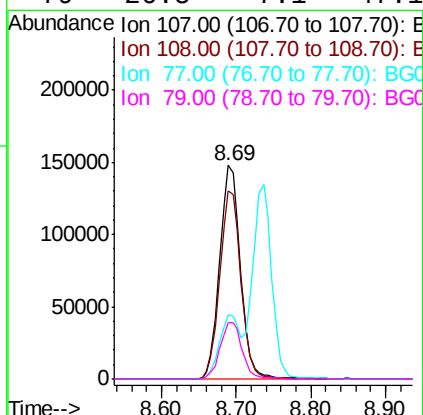
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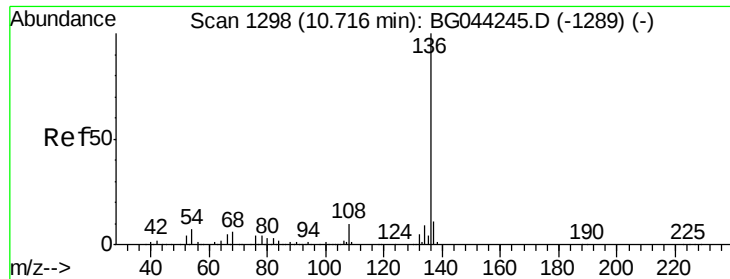
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	46.2	69.2	
101	8.9	8.4	12.6	
130	21.6	17.8	26.8	



#20
3+4-Methylphenols
Concen: 49.371 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	68.5	108.5	
77	29.8	10.9	50.9	
79	26.5	7.1	47.1	





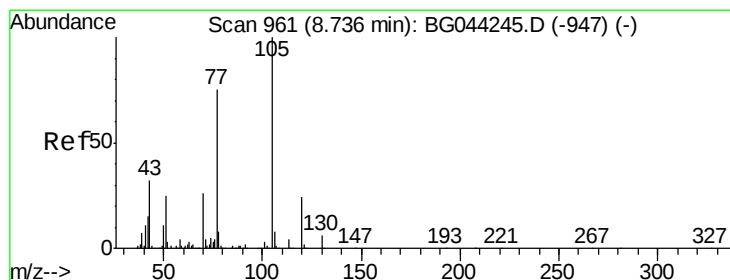
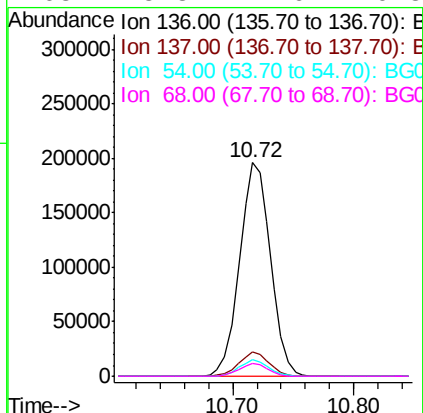
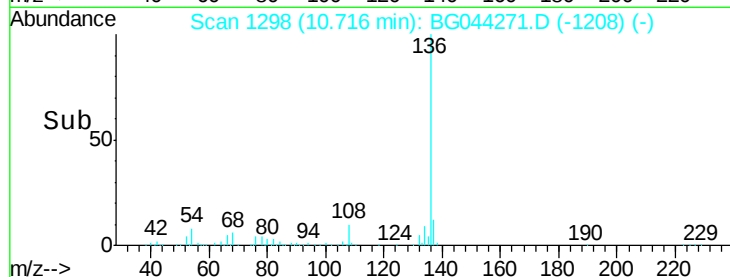
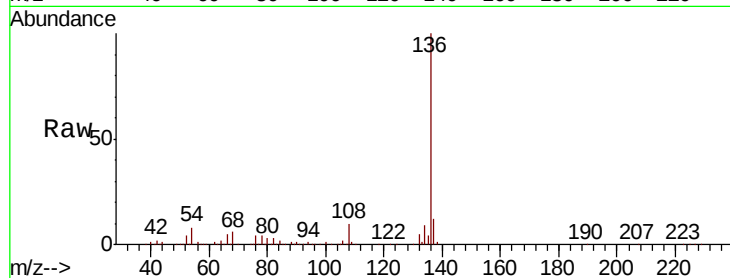
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.6		8.8	13.2	
54	7.8		5.8	8.8	
68	5.8		4.6	6.8	

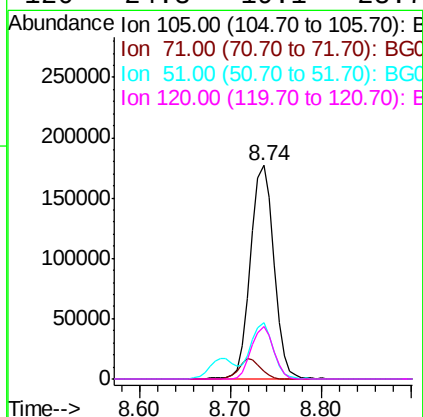
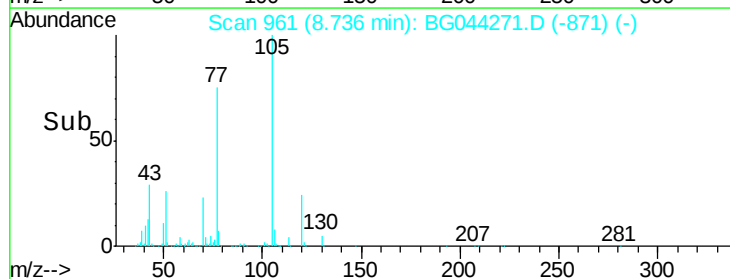
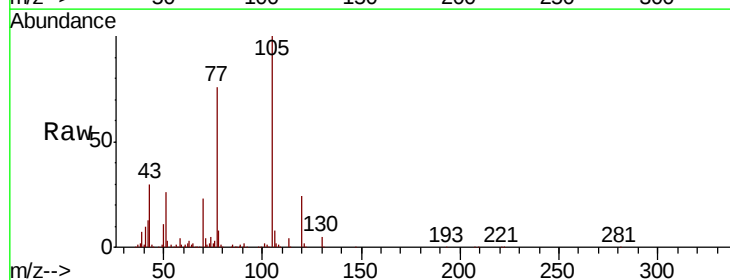
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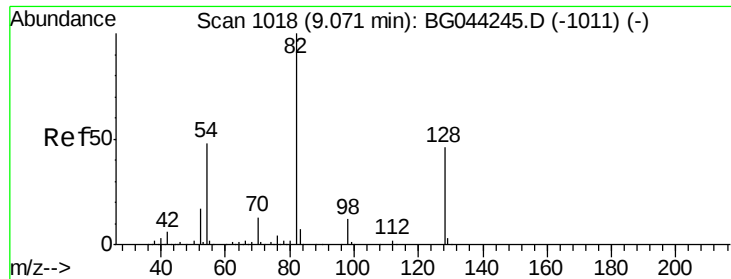
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#22
Acetophenone
Concen: 37.603 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.8		3.4	5.0	
51	26.3		20.2	30.4	
120	24.3		19.1	28.7	





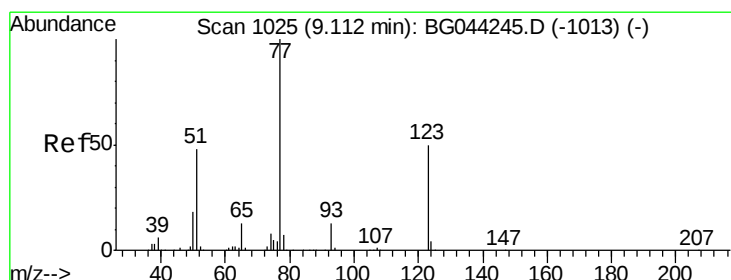
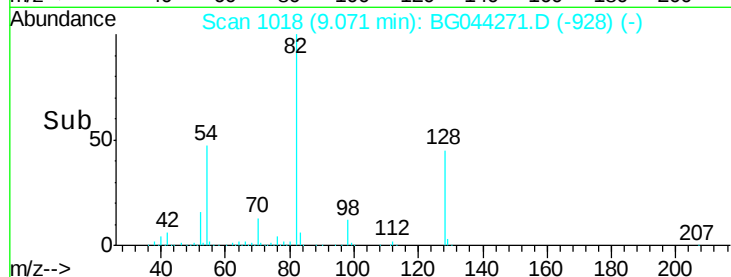
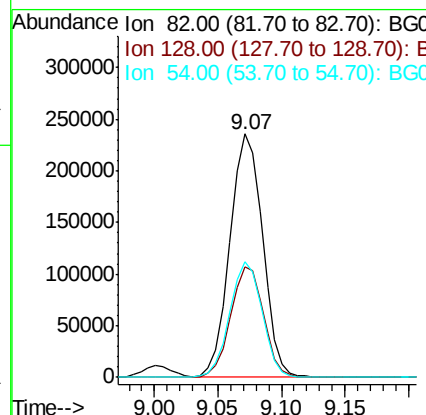
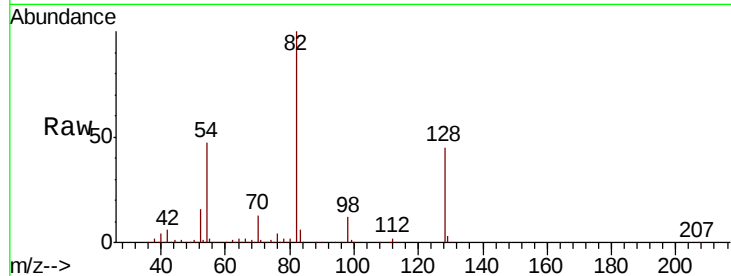
#23
Nitrobenzene-d5
Concen: 68.111 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.1	36.5	54.7	
54	47.4	38.6	58.0	

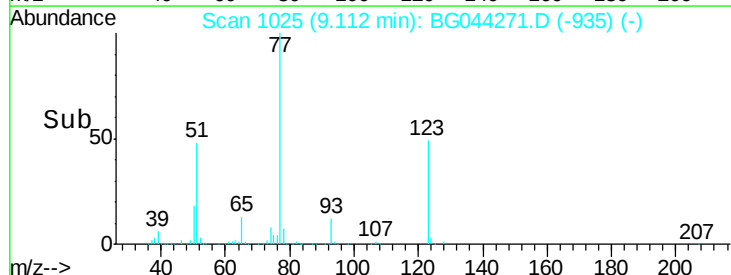
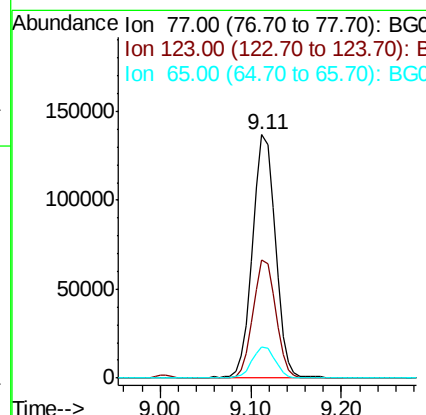
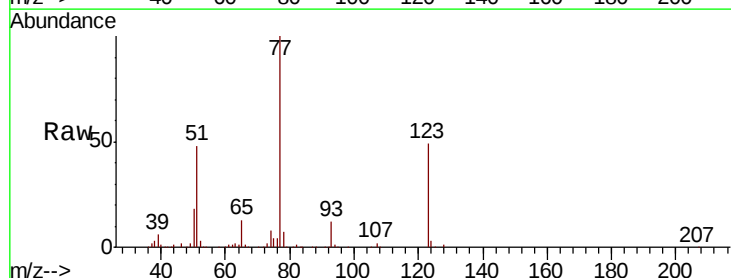
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#24
Nitrobenzene
Concen: 40.098 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.8	39.9	59.9	
65	12.8	10.4	15.6	





#25

Isophorone

Concen: 41.236 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

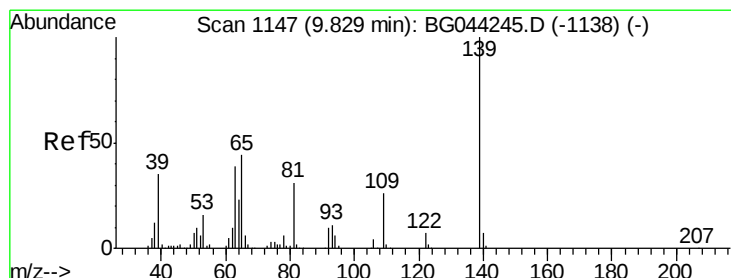
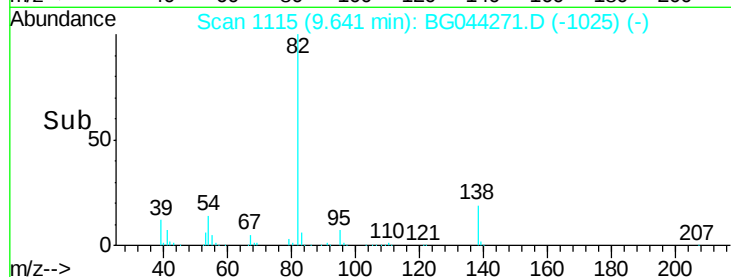
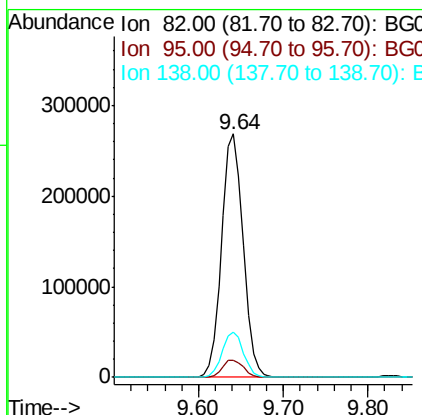
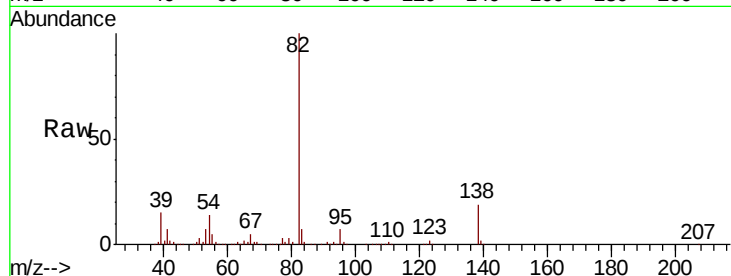
ClientSampleId :

PB126541BS

Tot Ion:	82	Resp:	474129
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	18.6	15.0	22.4

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#26

2-Nitrophenol

Concen: 43.128 ng

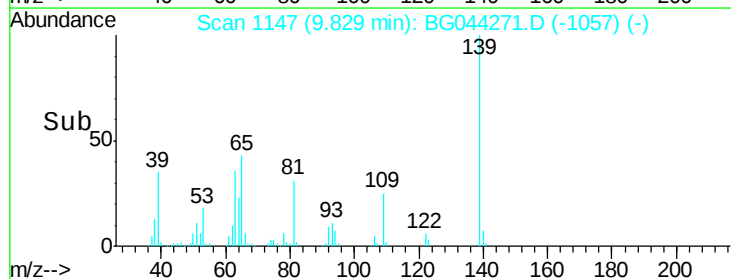
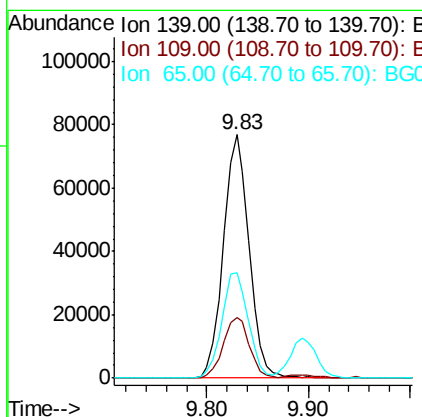
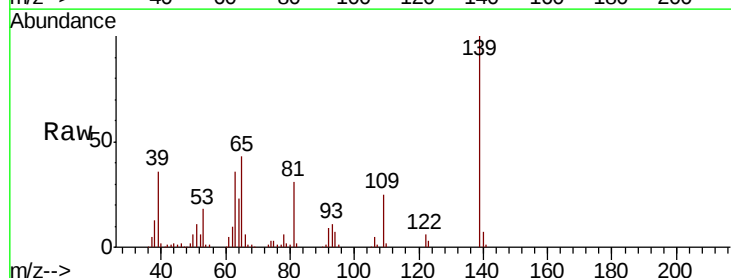
RT: 9.83 min Scan# 1147

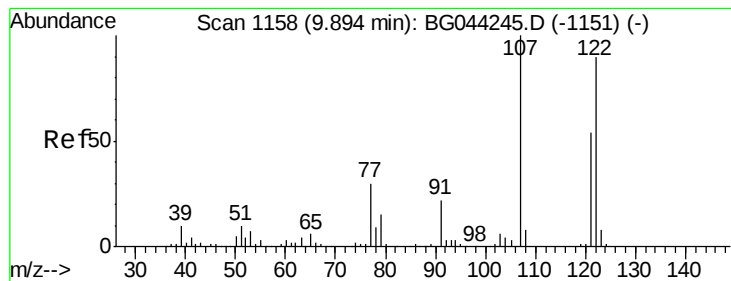
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	139	Resp:	134772
Ion	Ratio	Lower	Upper
139	100		
109	25.0	21.0	31.4
65	43.4	35.0	52.4





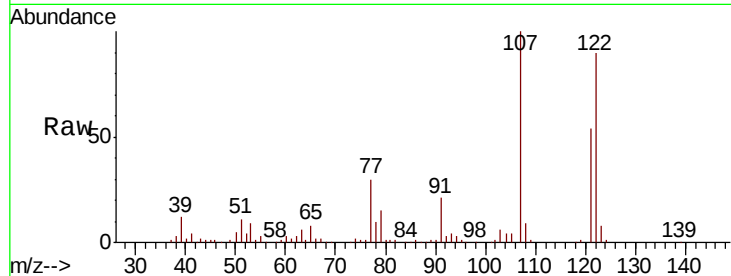
#27
2,4-Dimethylphenol
Concen: 53.012 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	88.8	133.2
121	60.4	48.3	72.5

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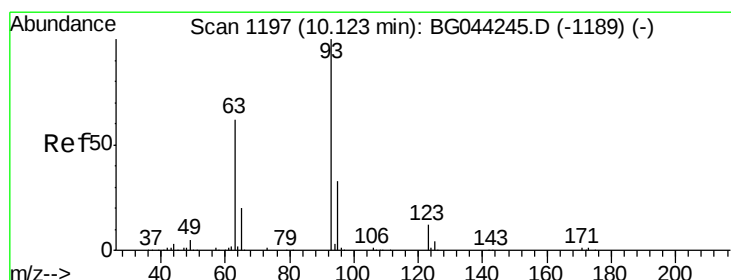
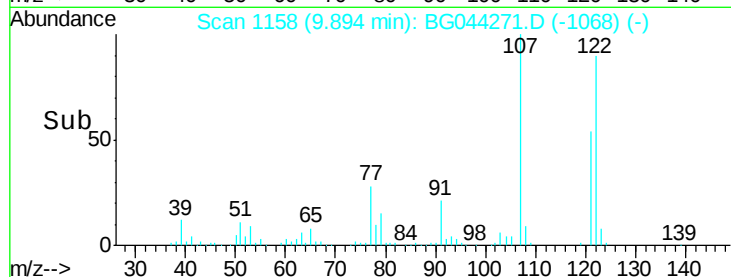
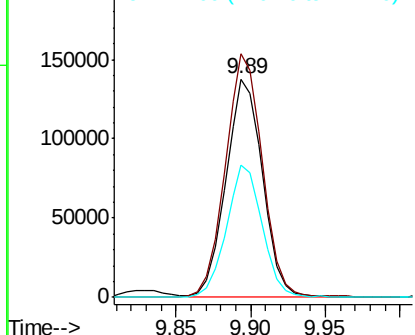


Abundance

Ion 122.00 (121.70 to 122.70): E

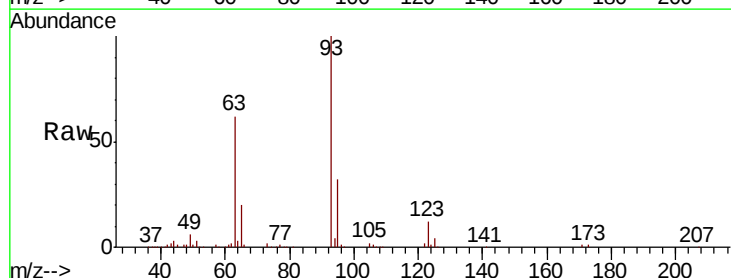
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.667 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	12.2	10.0	15.0

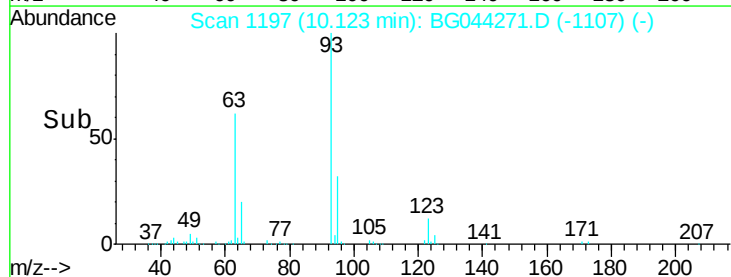
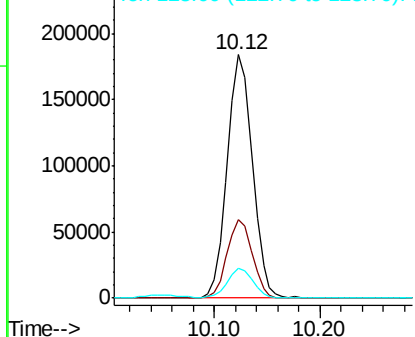


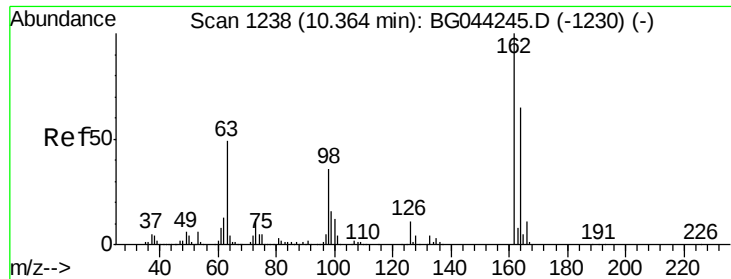
Abundance

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





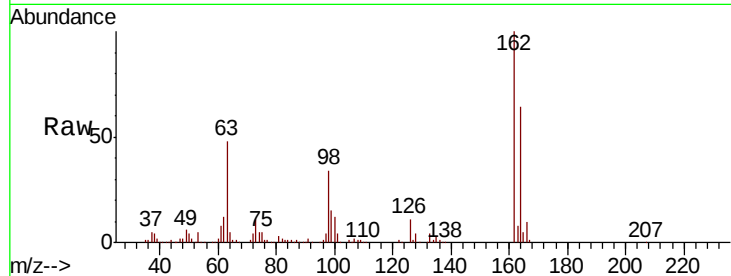
#29
2,4-Dichlorophenol
Concen: 46.588 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	248494		
164	64.3	44.7	84.7	
98	34.3	15.8	55.8	

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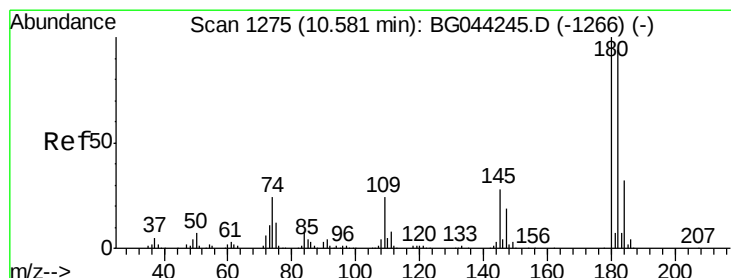
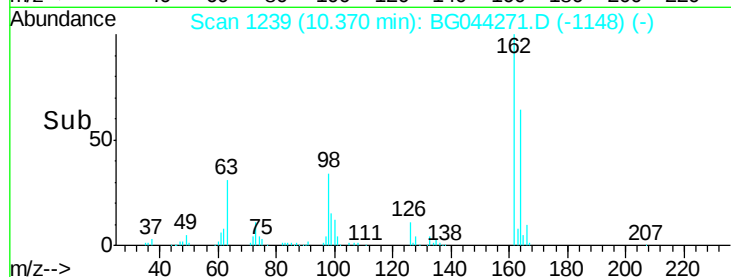
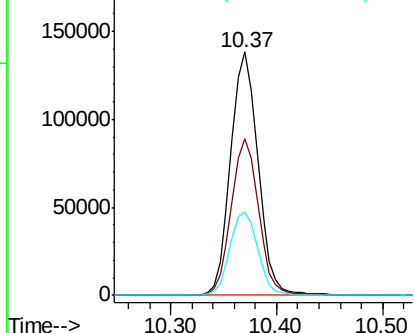


Abundance

Ion 162.00 (161.70 to 162.70): E

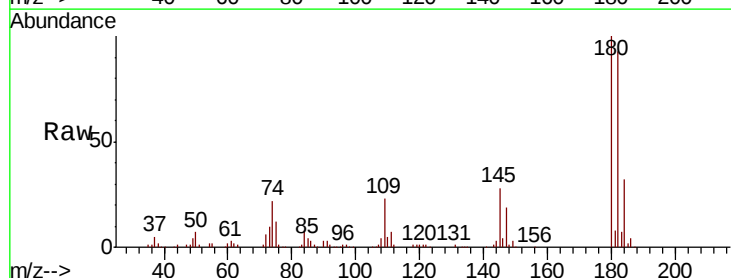
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.442 ng
RT: 10.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235116		
182	92.7	75.5	113.3	
145	28.1	22.6	34.0	

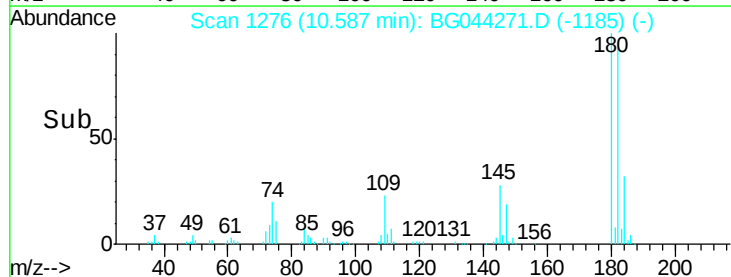
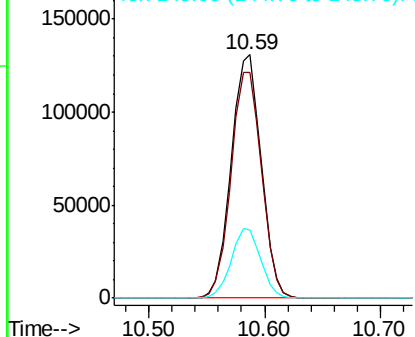


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





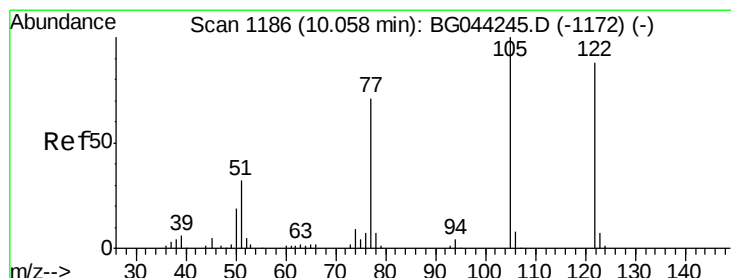
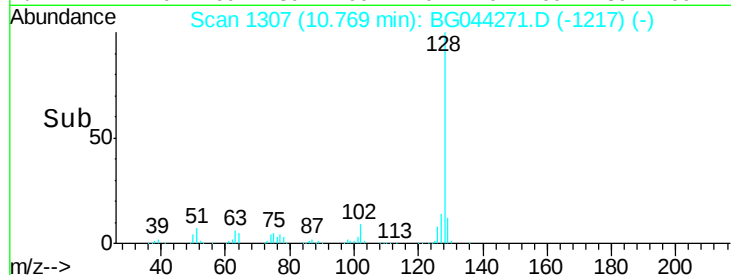
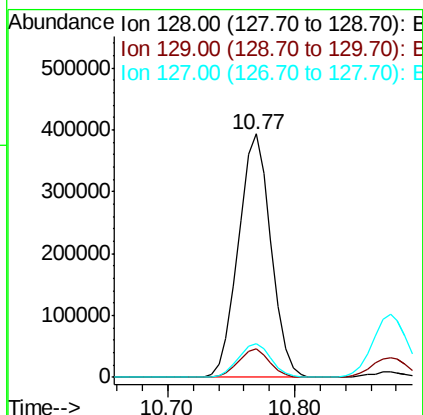
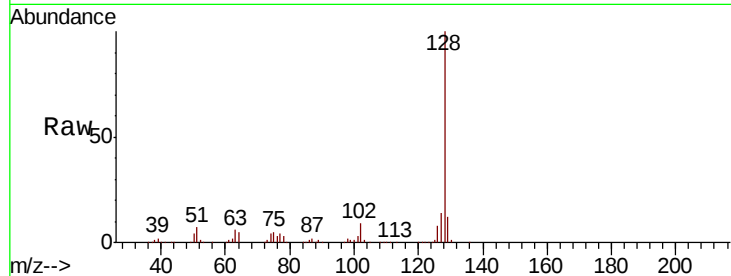
#31
Naphthalene
Concen: 41.348 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.1	11.6	17.4

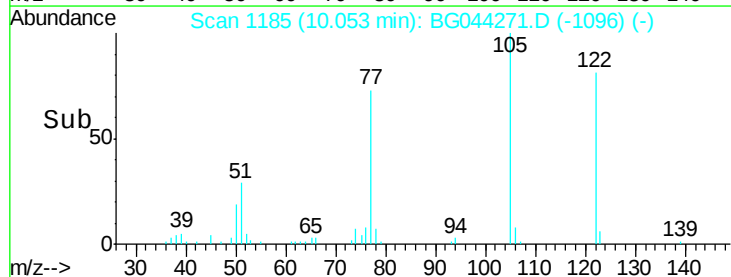
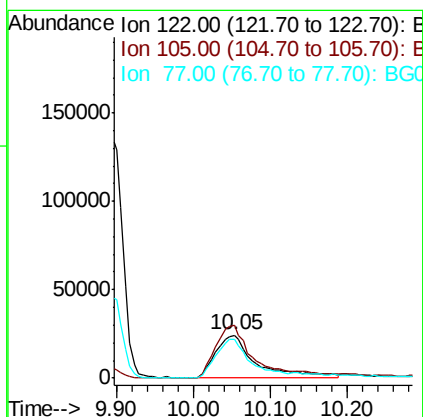
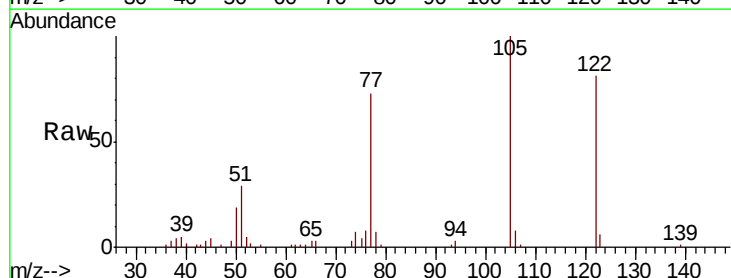
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#32
Benzoic acid
Concen: 34.810 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	93.5	133.5
77	90.0	61.0	101.0





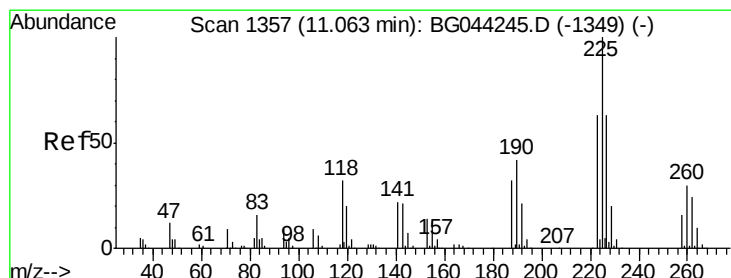
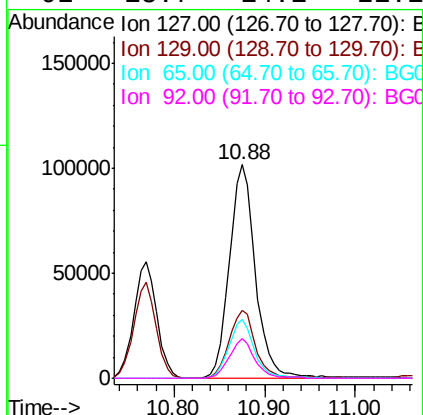
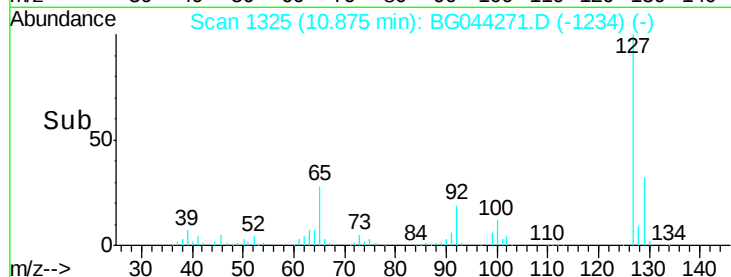
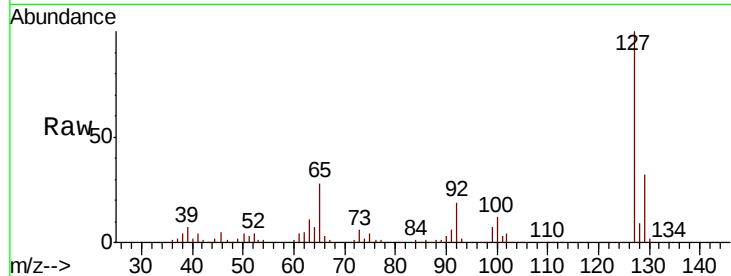
#33
4-Chloroaniline
Concen: 26.370 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.6	40.0		
65	27.6	22.5	33.7		
92	18.7	14.1	21.1		

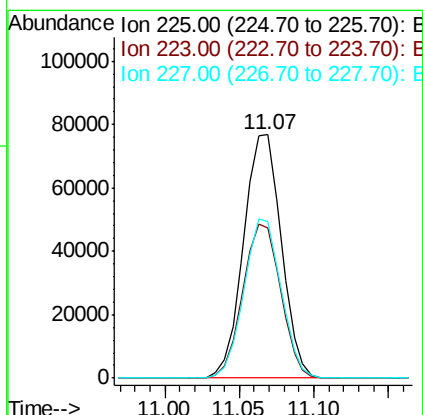
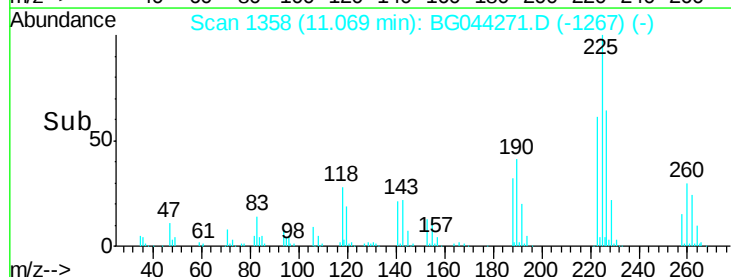
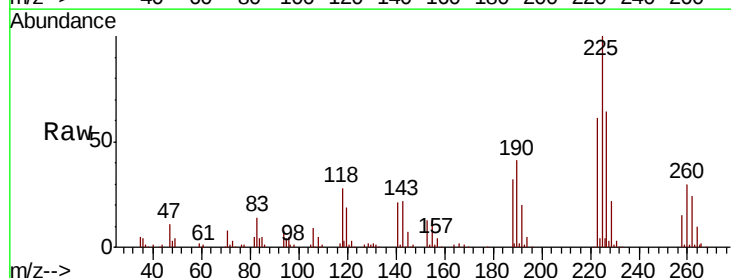
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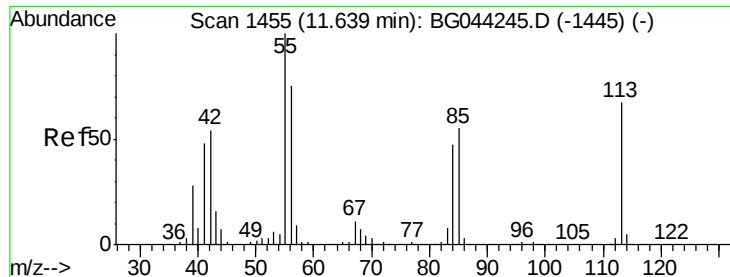
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#34
Hexachlorobutadiene
Concen: 35.706 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.2	75.4		
227	64.1	50.8	76.2		





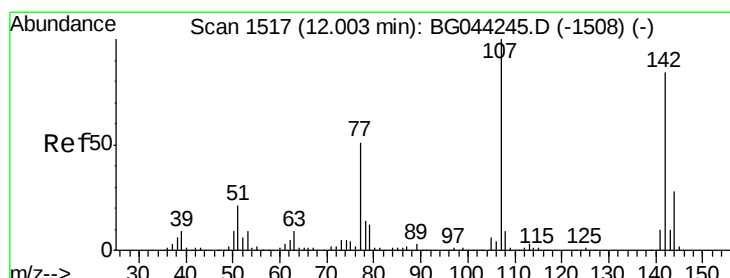
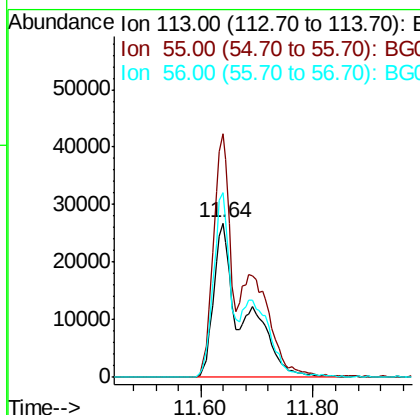
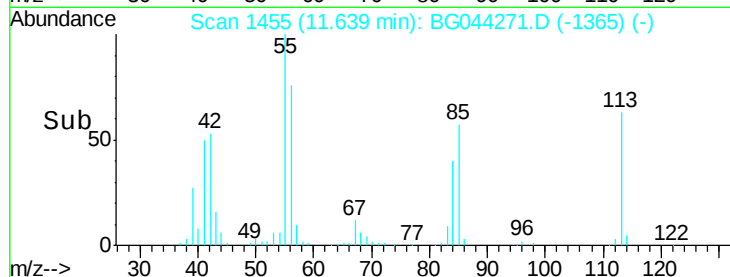
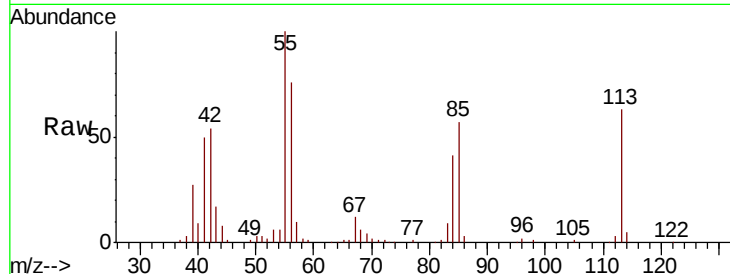
#35
Caprolactam
Concen: 50.899 ng/ml
RT: 11.64 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleID :
PB126541BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.1	129.9	169.9
56	120.2	92.5	132.5

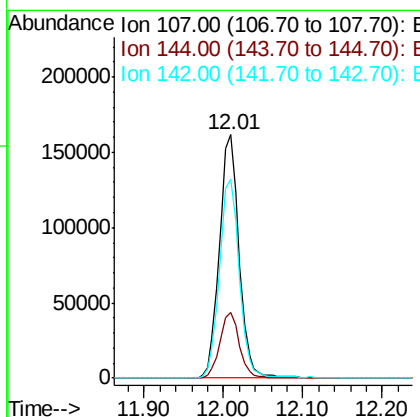
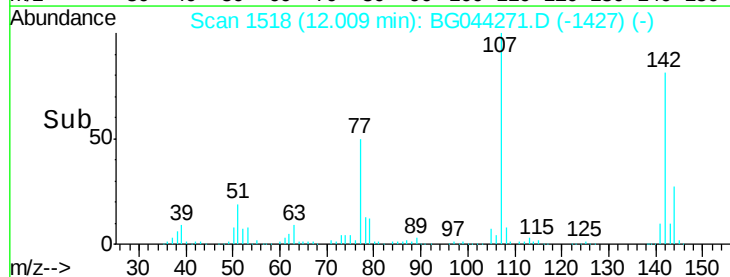
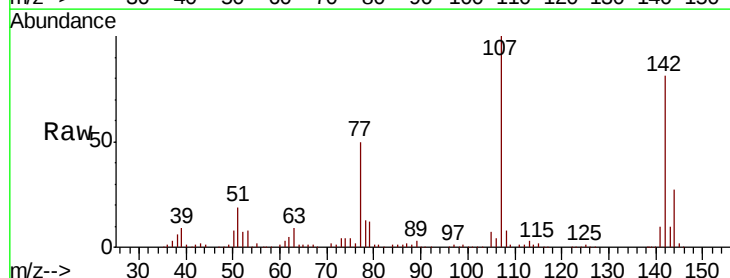
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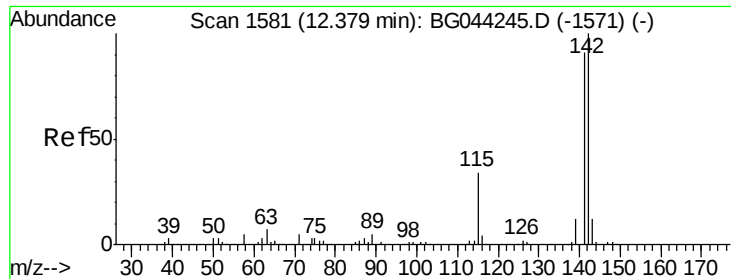
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#36
4-Chloro-3-methylphenol
Concen: 49.897 ng/ml
RT: 12.01 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.2	33.4
142	81.4	67.4	101.0





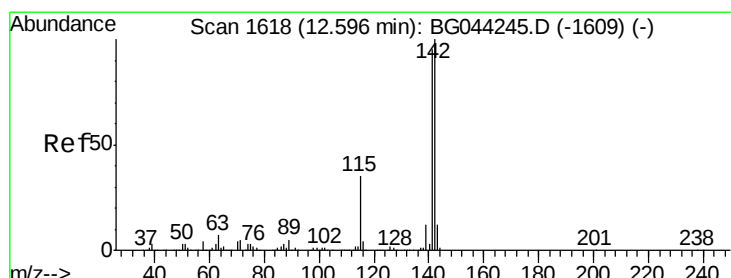
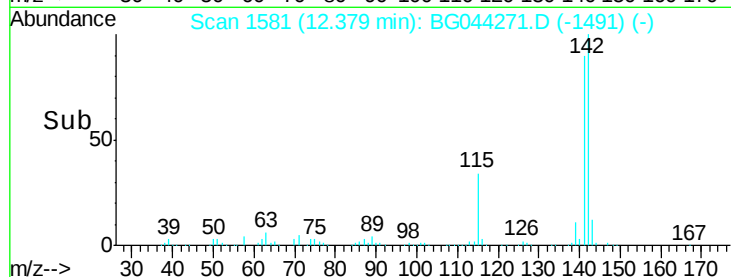
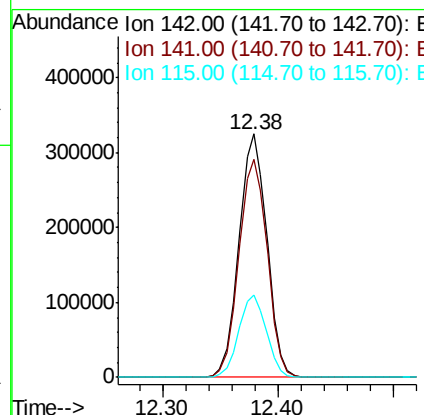
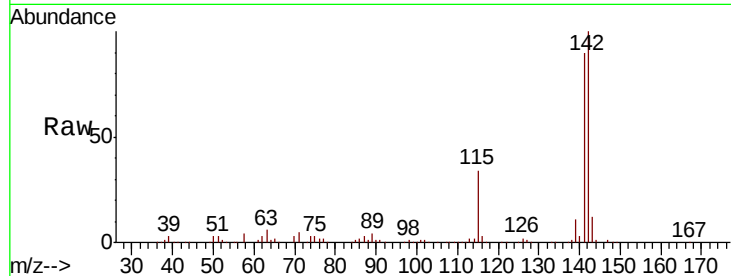
#37
2-Methylnaphthalene
Concen: 43.188 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.2	109.8
115	33.8	27.1	40.7

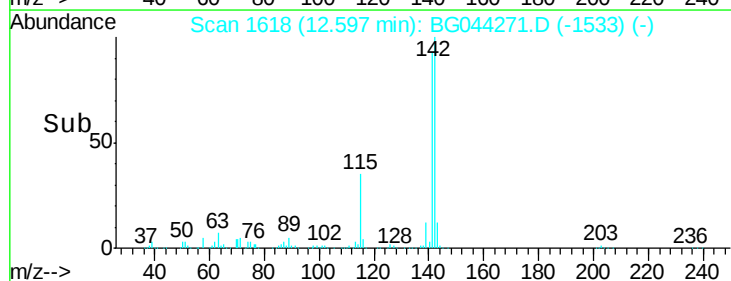
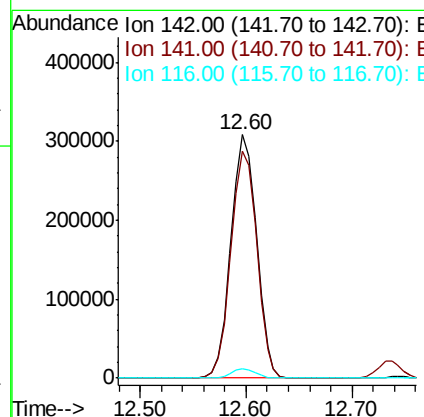
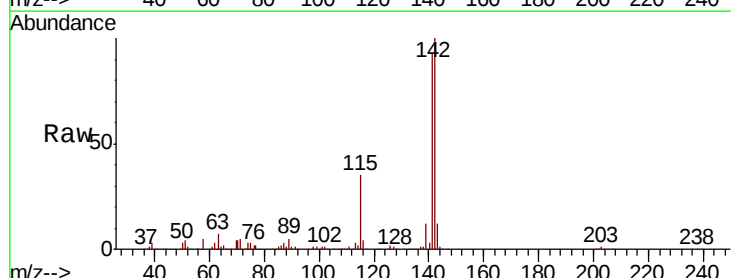
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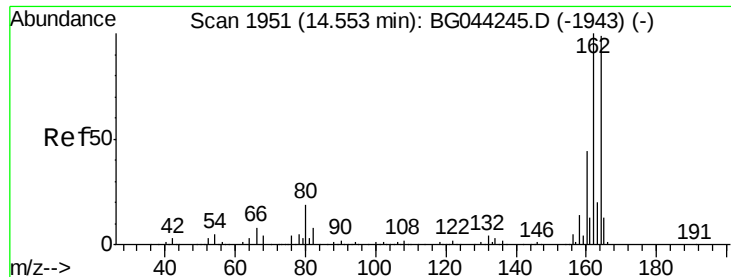
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#38
1-Methylnaphthalene
Concen: 43.756 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.8	113.6
116	3.6	3.1	4.7





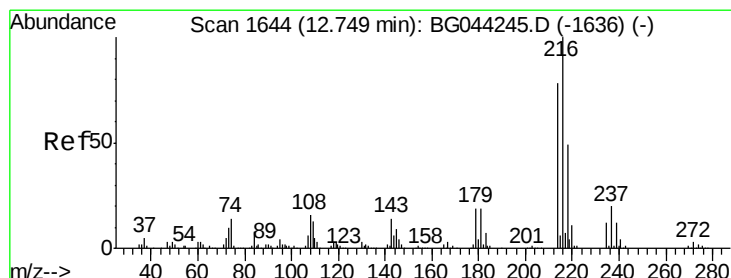
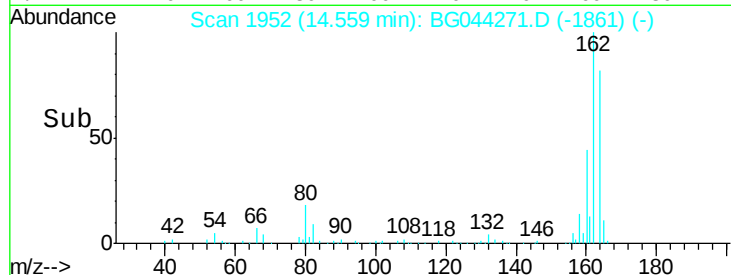
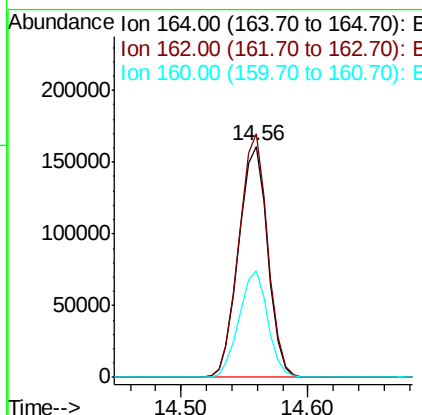
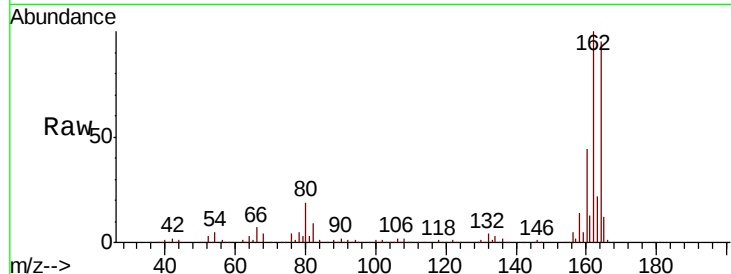
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.4	80.7	121.1	
160	46.2	35.3	52.9	

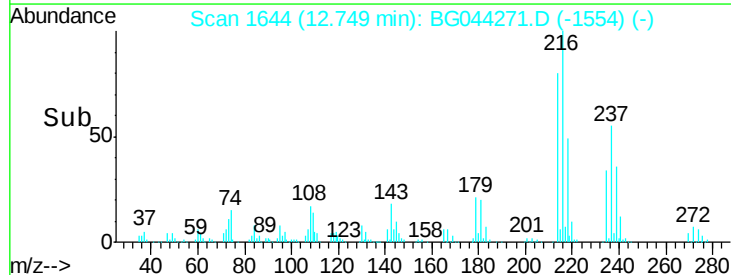
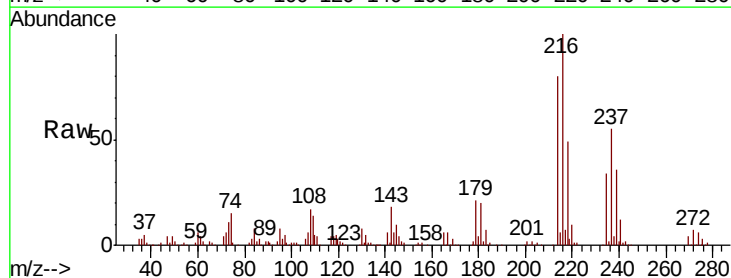
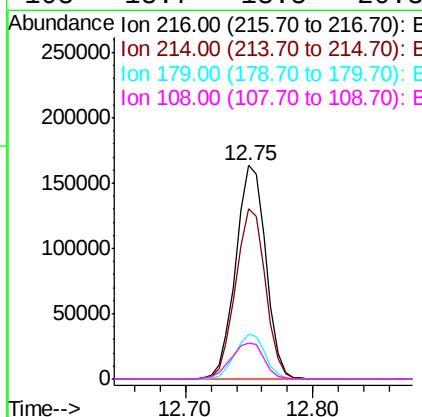
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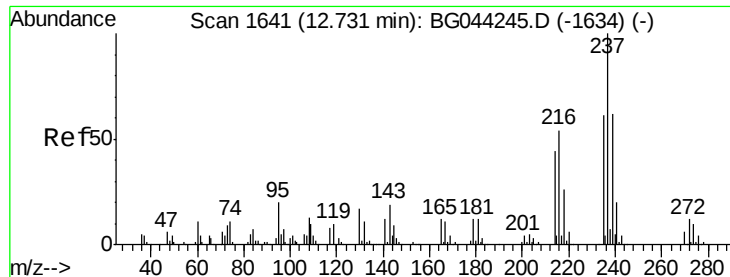
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.024 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.0	94.6	
179	20.9	16.2	24.4	
108	18.7	13.5	20.3	





#41

Hexachlorocyclopentadiene

Concen: 81.296 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

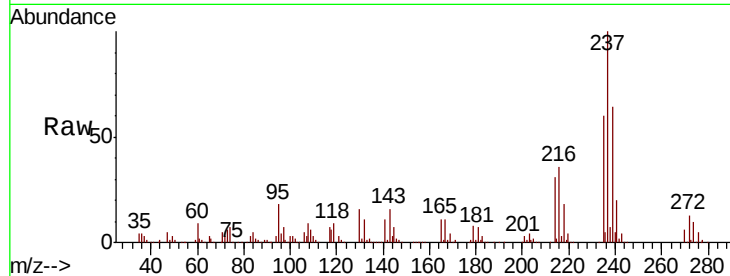
ClientSampleId :

PB126541BS

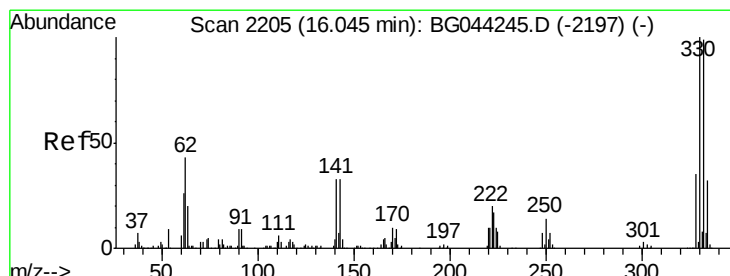
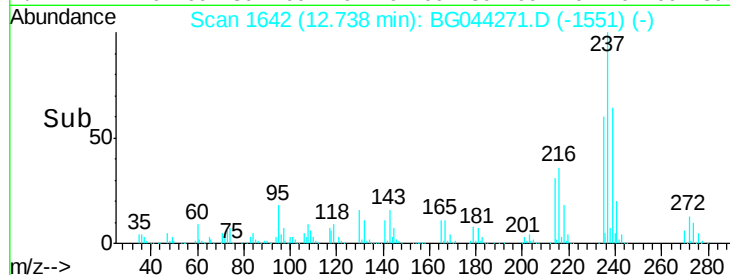
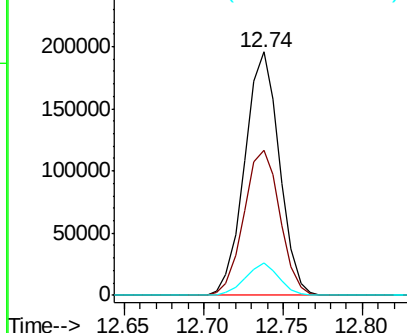
Tot Ion:	237	Resp:	298174
Ion Ratio	Lower	Upper	
237	100		
235	59.7	41.2	81.2
272	13.3	0.0	32.4

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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: 122.428 ng

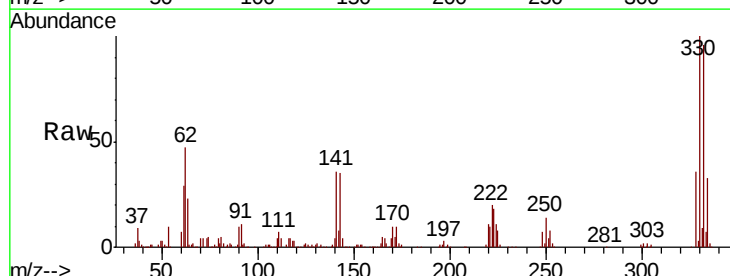
RT: 16.05 min Scan# 2205

Delta R.T. 0.00 min

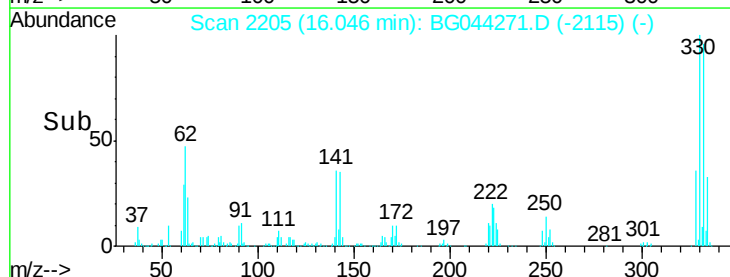
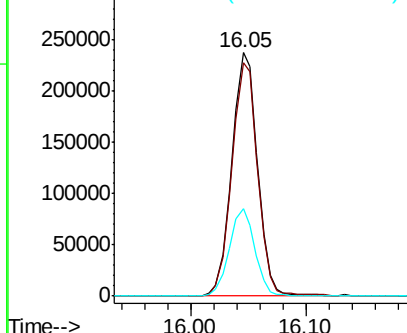
Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	330	Resp:	367263
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.2	115.8
141	35.9	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





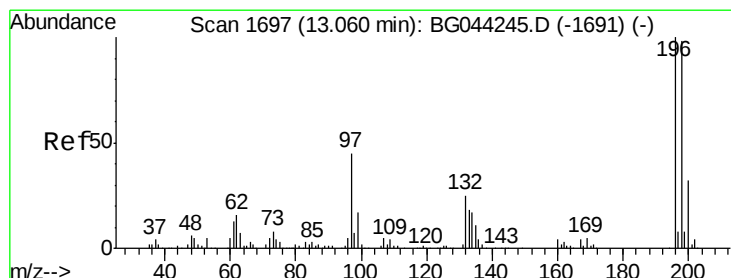
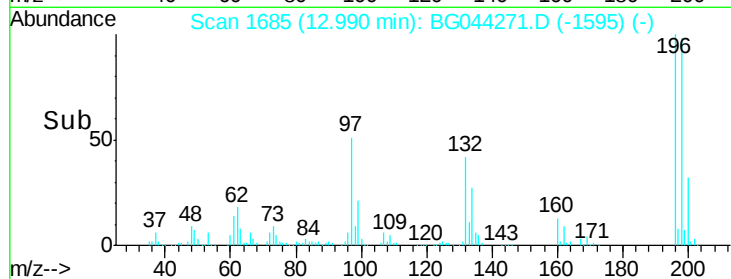
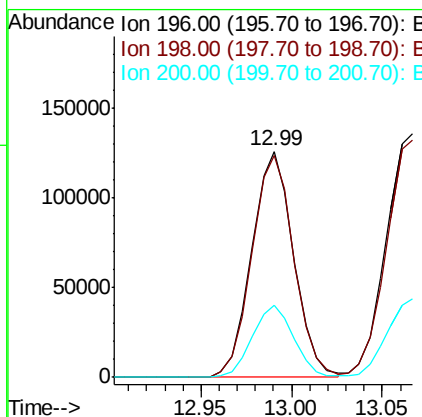
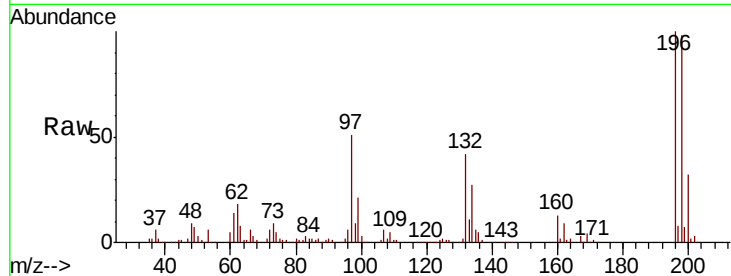
#43
 2,4,6-Trichlorophenol
 Concen: 41.207 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	203597		
198	98.4	79.3	118.9	
200	31.9	25.7	38.5	

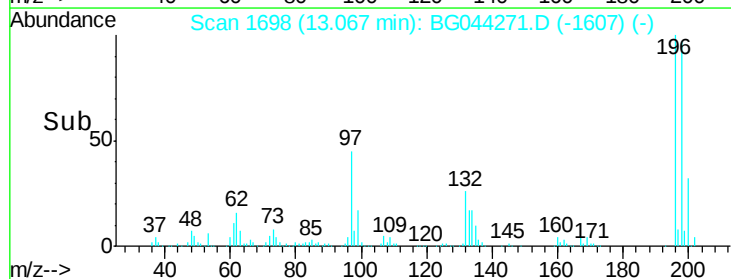
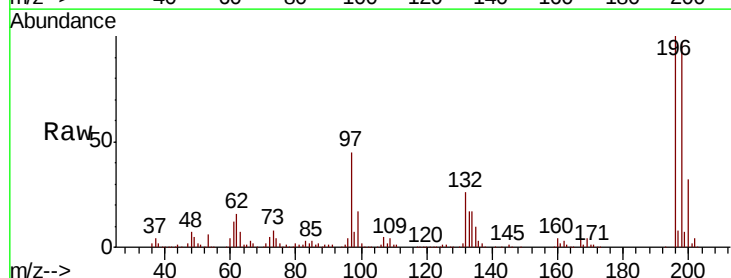
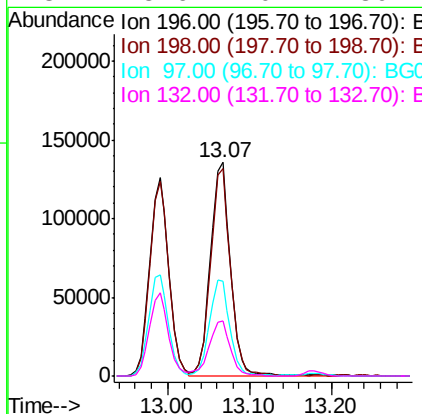
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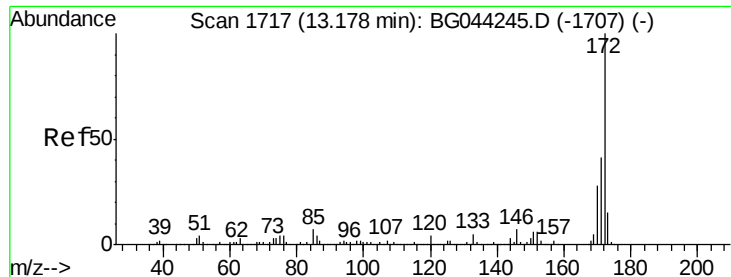
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#44
 2,4,5-Trichlorophenol
 Concen: 45.689 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	230570		
198	97.3	78.2	117.2	
97	44.5	36.2	54.4	
132	25.6	20.2	30.4	





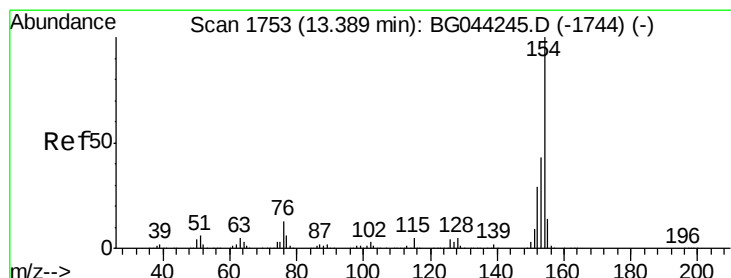
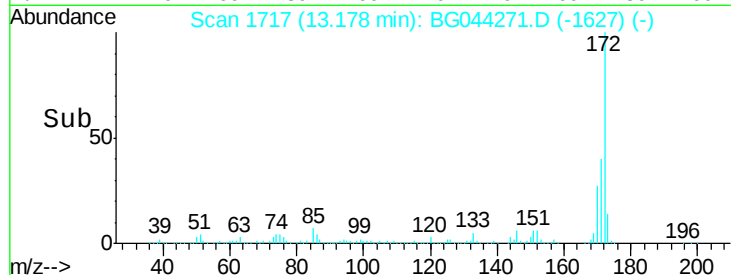
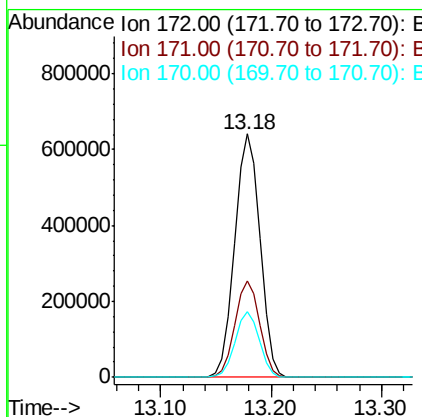
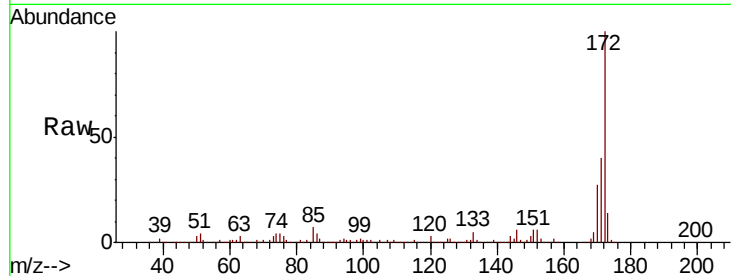
#45
2-Fluorobiphenyl
Concen: 67.764 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.9	49.3
170	26.8	22.0	33.0

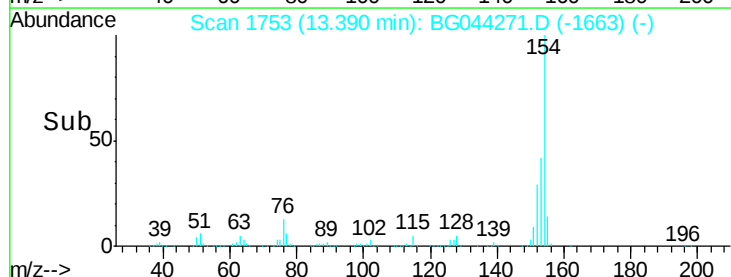
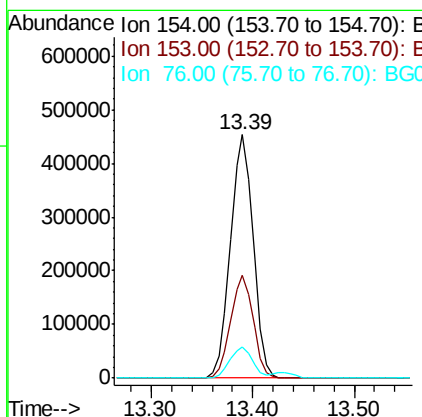
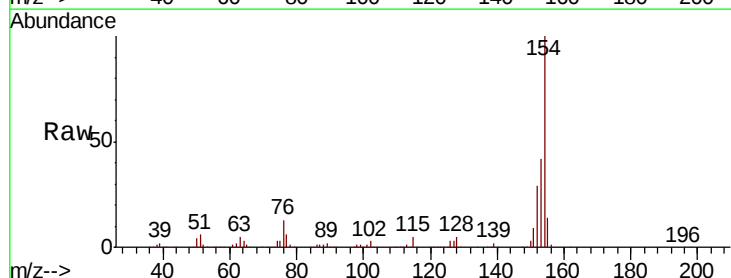
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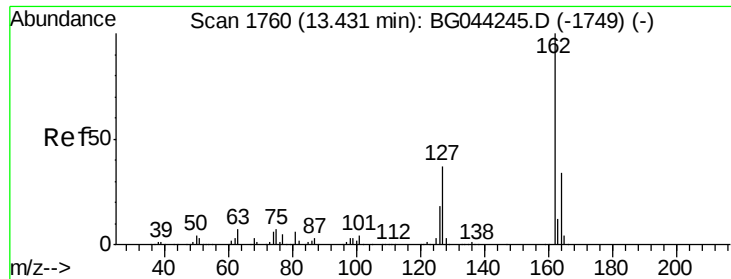
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#46
1,1'-Biphenyl
Concen: 38.225 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.7	62.7
76	12.8	0.0	32.9





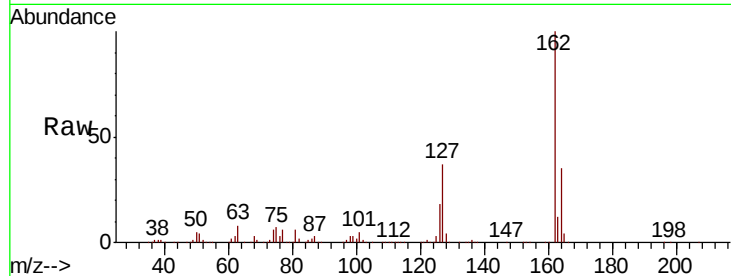
#47
2-Chloronaphthalene
Concen: 38.076 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

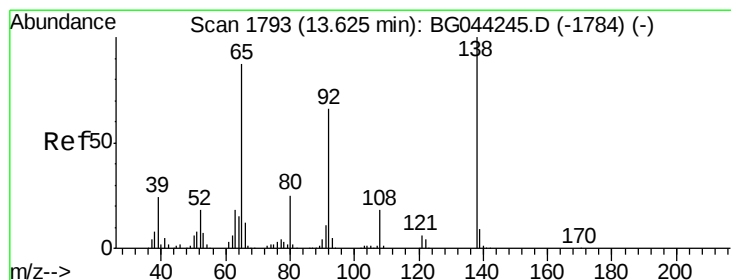
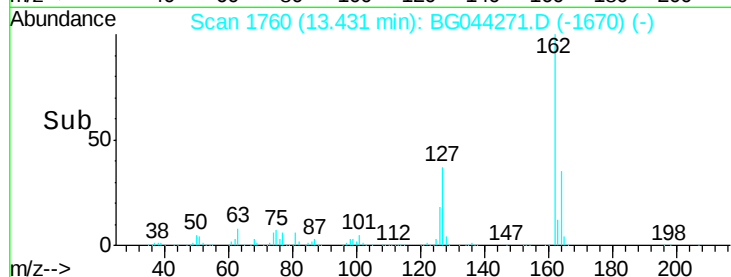
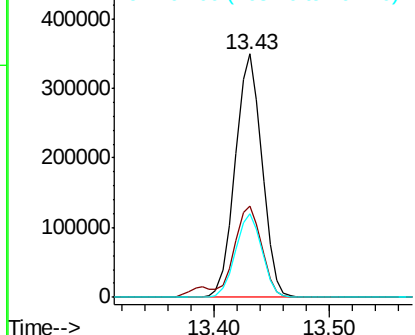
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.0	45.0
164	34.5	27.2	40.8

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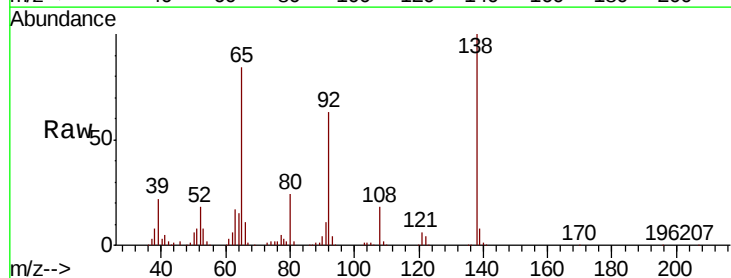


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

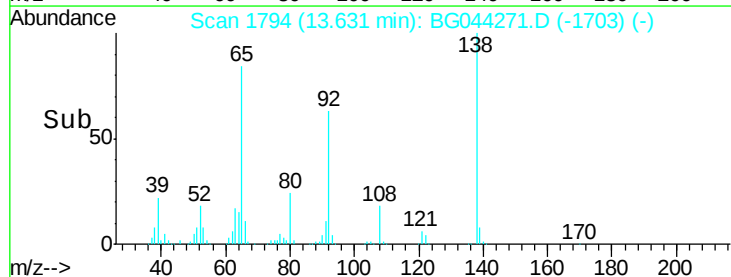
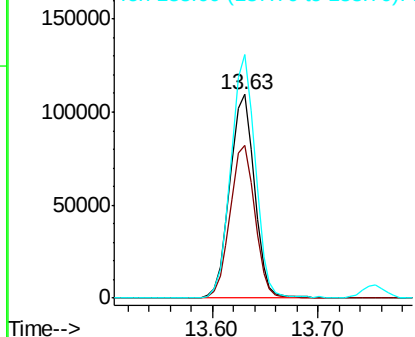


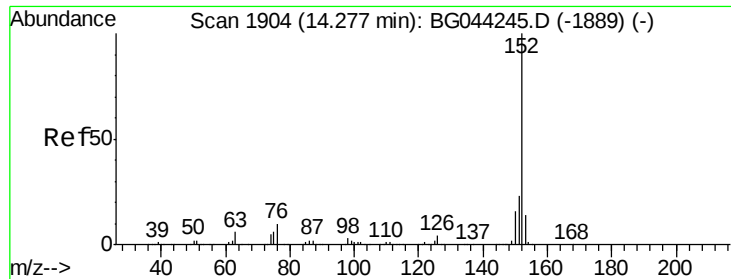
#48
2-Nitroaniline
Concen: 40.999 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	60.3	90.5
138	119.5	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: 42.267 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

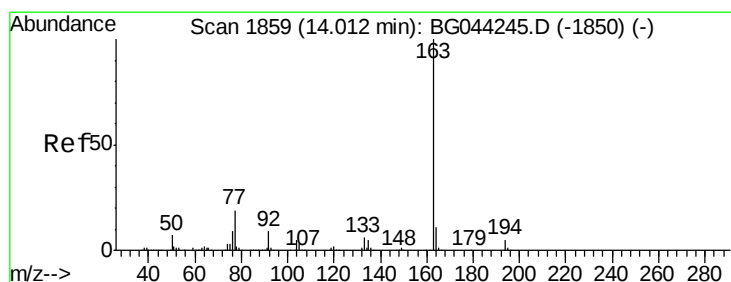
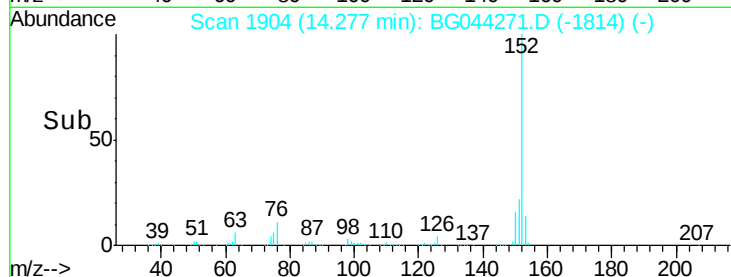
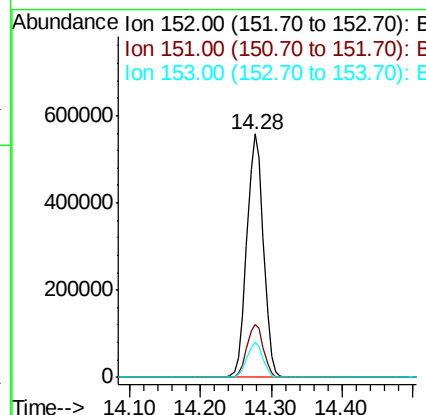
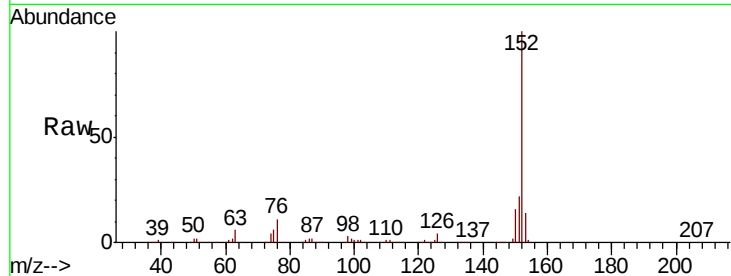
ClientSampleId :

PB126541BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.0	18.1	27.1
153	14.1	11.5	17.3

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#50

Dimethylphthalate

Concen: 40.684 ng

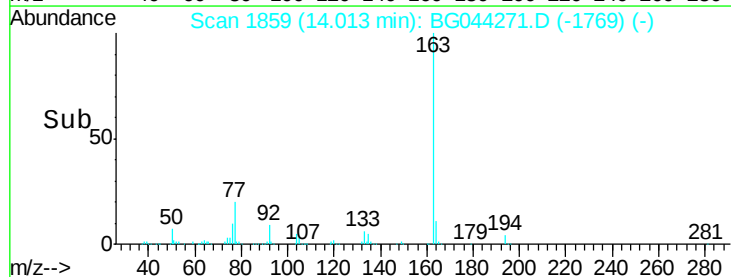
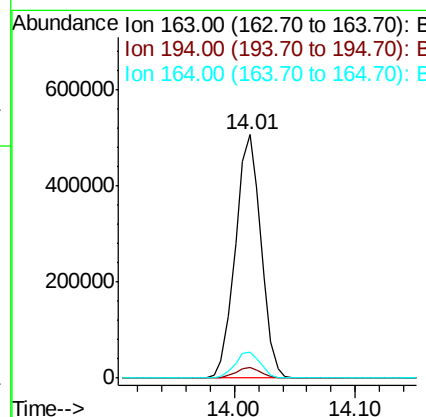
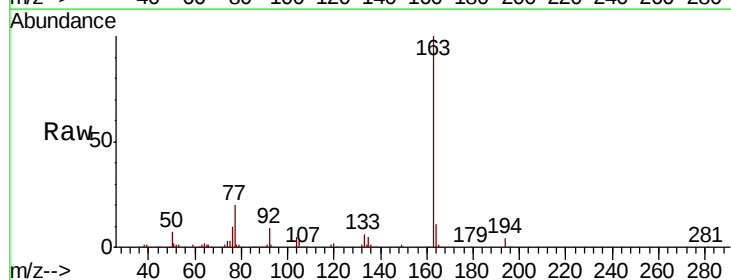
RT: 14.01 min Scan# 1859

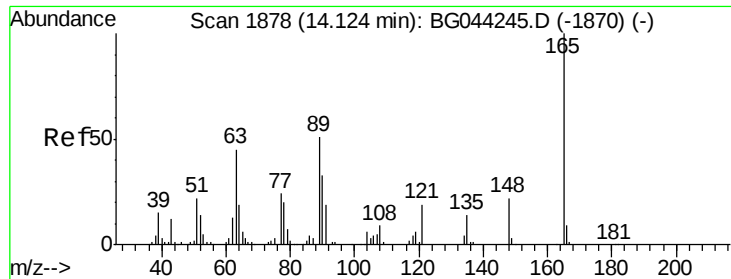
Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.8	8.7	13.1





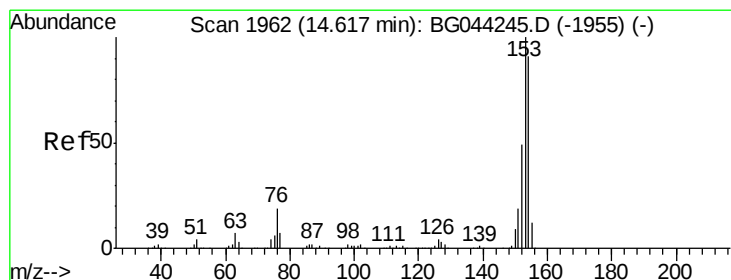
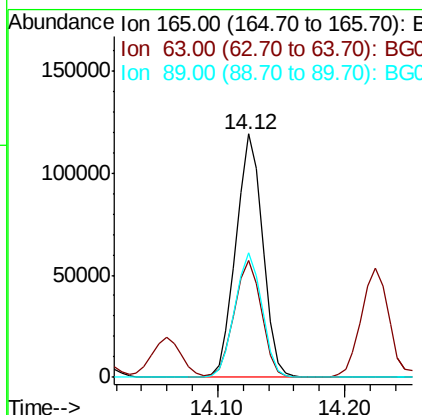
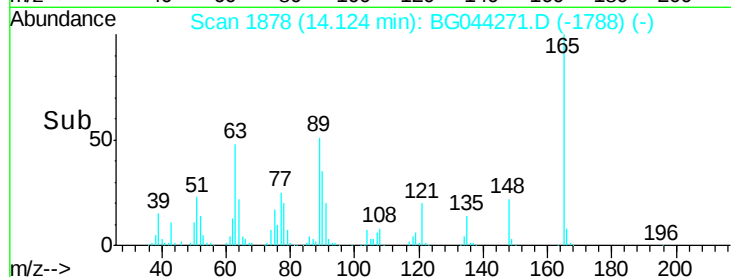
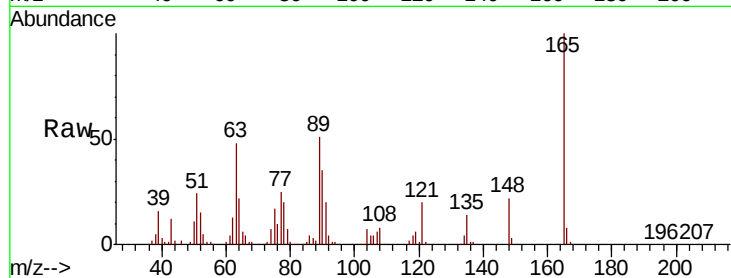
#51
2,6-Dinitrotoluene
Concen: 42.514 ng
RT: 14.12 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	174118		
63	48.0	38.7	58.1	
89	51.2	40.4	60.6	

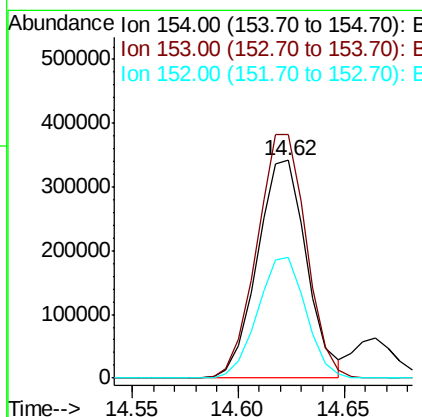
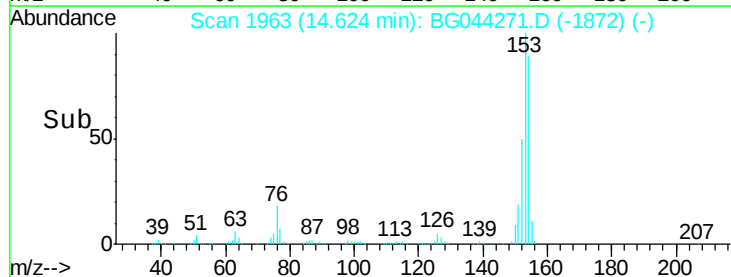
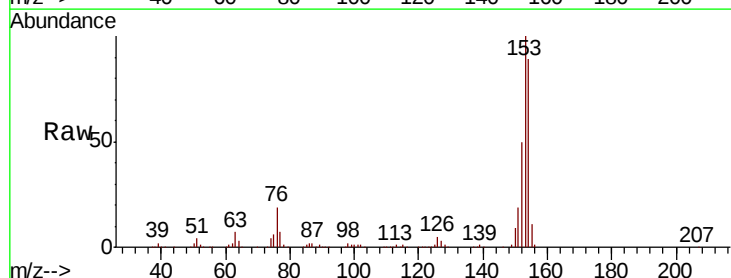
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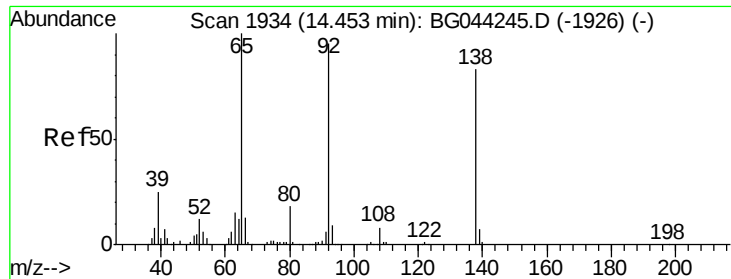
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2/4/2020 6:11:51 PM



#52
Acenaphthene
Concen: 39.764 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	554469		
153	111.9	87.9	131.9	
152	55.8	43.1	64.7	





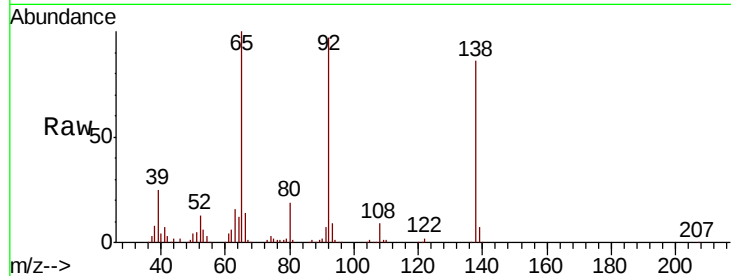
#53
3-Nitroaniline
Concen: 30.472 ng
RT: 14.45 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

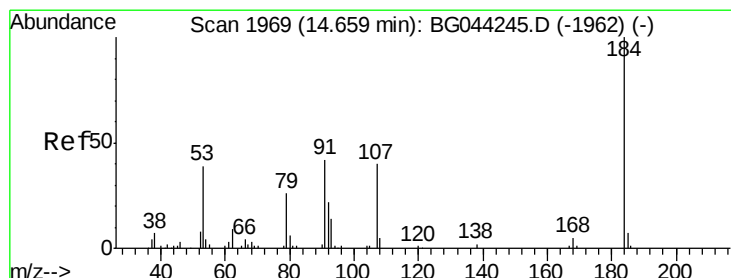
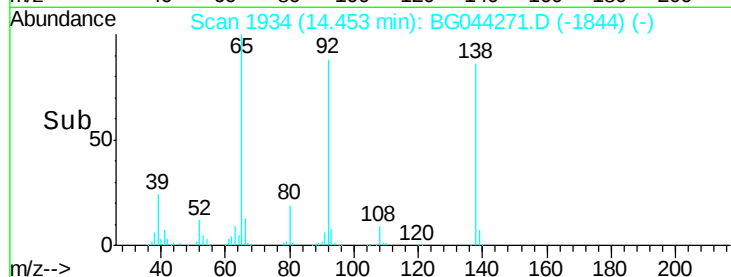
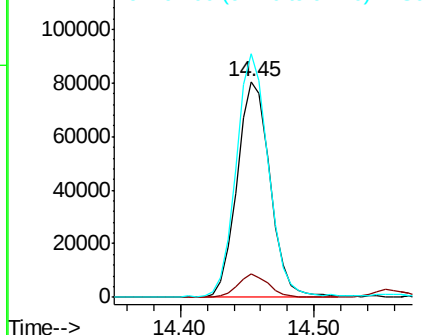
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.9	11.9
92	112.8	91.0	136.4

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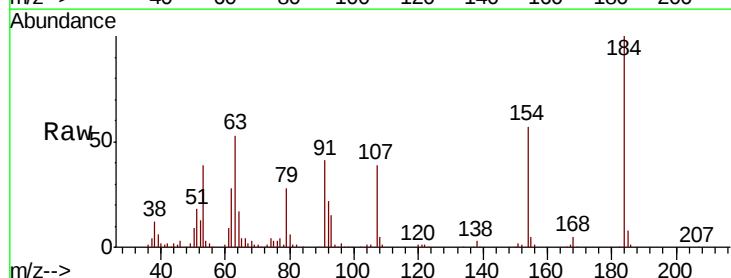


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

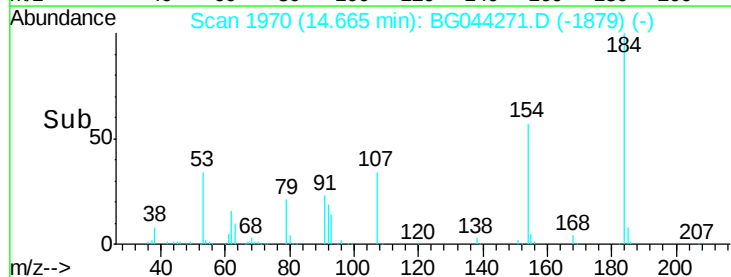
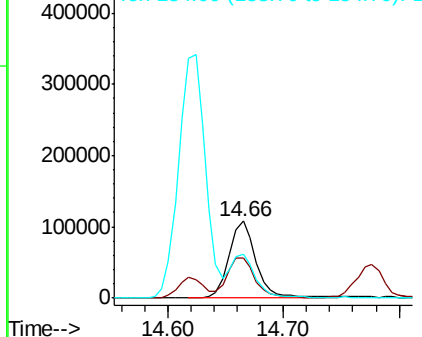


#54
2,4-Dinitrophenol
Concen: 74.089 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.9	44.1	66.1
154	57.4	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





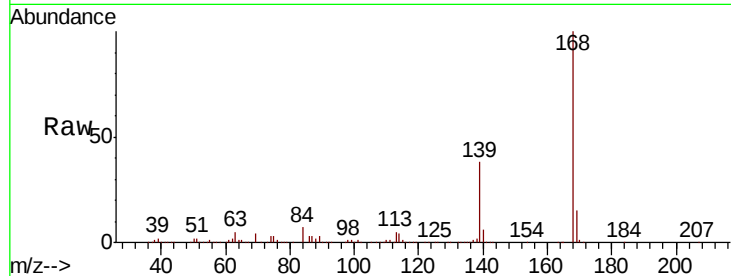
#55
Dibenzenofuran
Concen: 42.159 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.5	45.7
169	14.9	11.7	17.5

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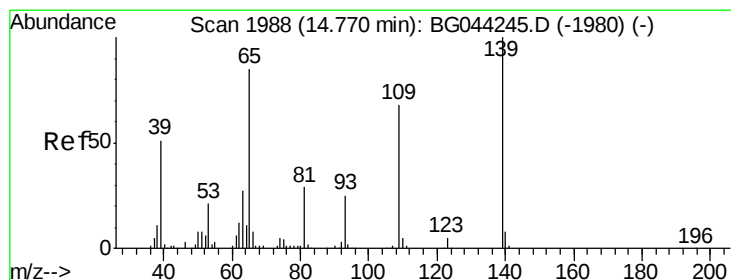
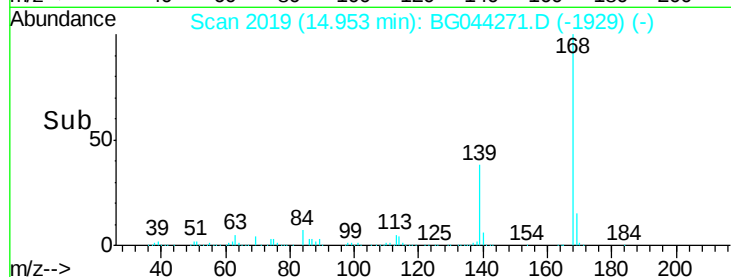
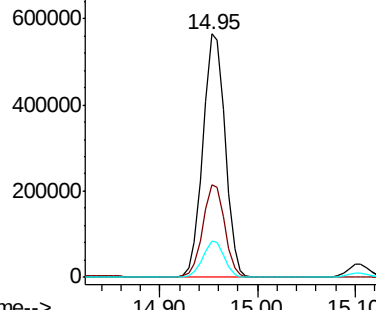


Abundance

Ion 168.00 (167.70 to 168.70): E

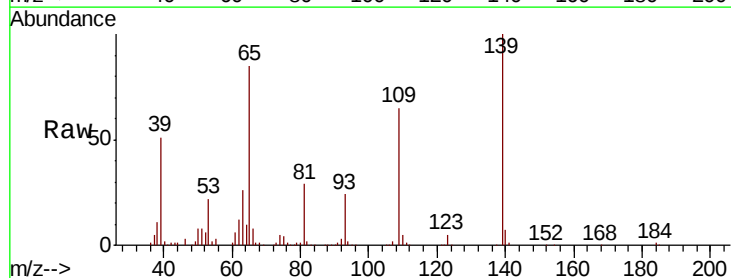
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 95.836 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.3	47.5	87.5
65	84.7	64.9	104.9

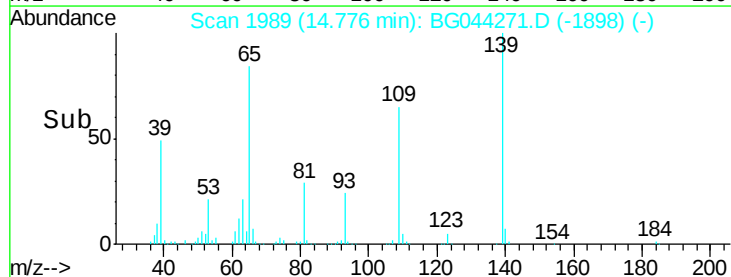
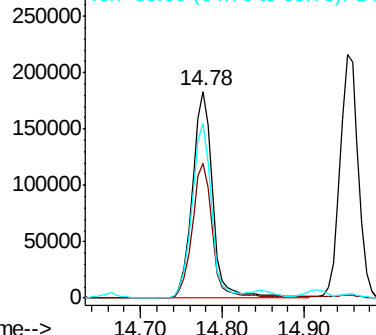


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





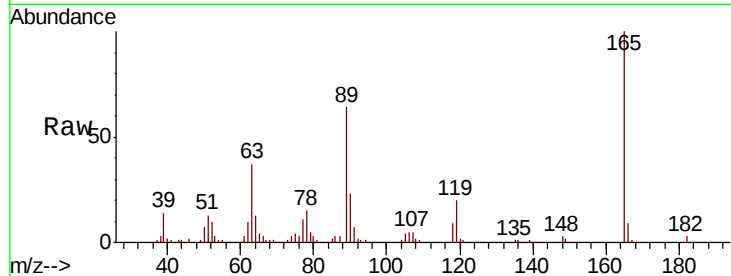
#57
2,4-Dinitrotoluene
Concen: 43.321 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	248672		
63	37.4		30.3	45.5
89	63.9		53.4	80.2
182	2.6		2.1	3.1

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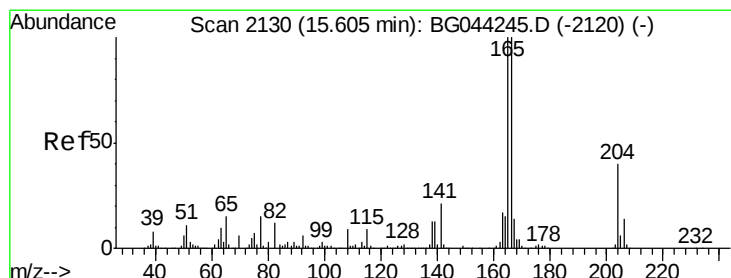
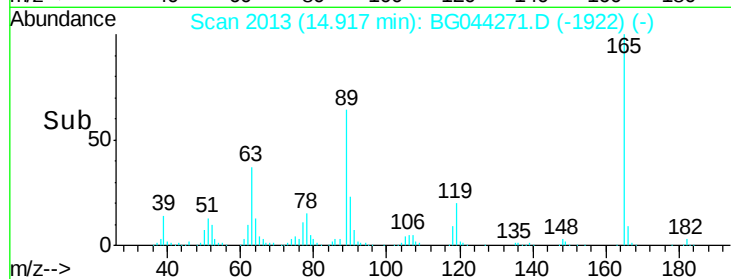
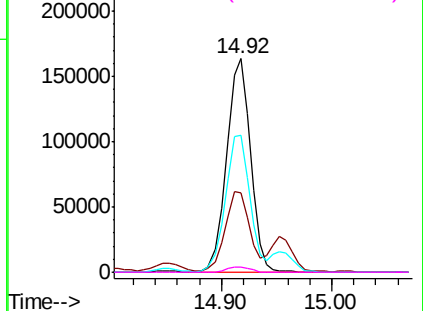
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

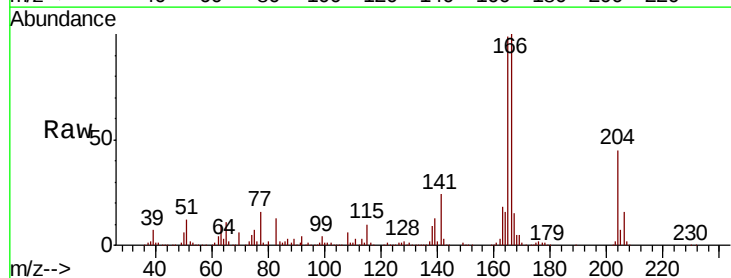
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.793 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	711587		
165	99.3		79.9	119.9
167	14.5		11.4	17.0

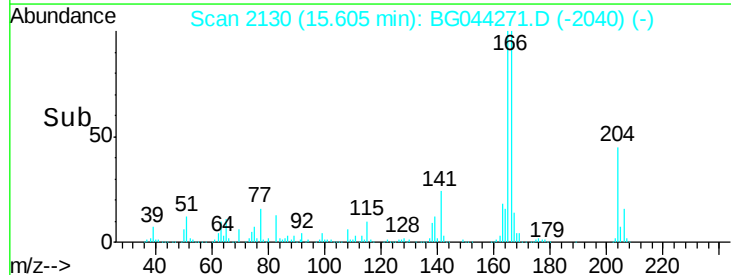
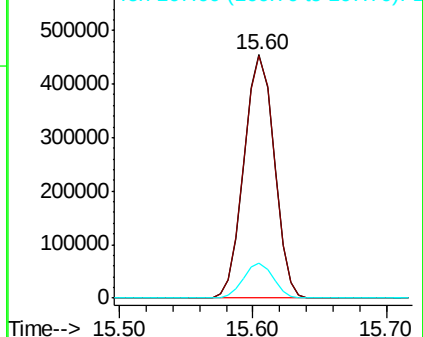


Abundance

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





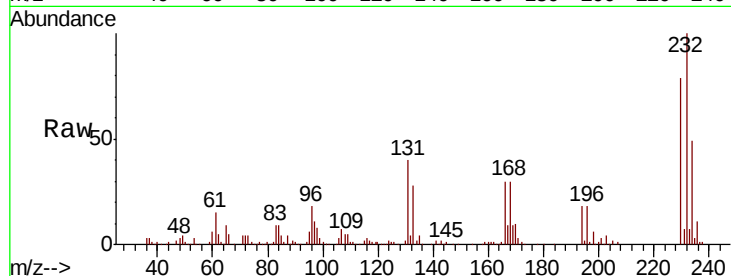
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.260 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB126541BS

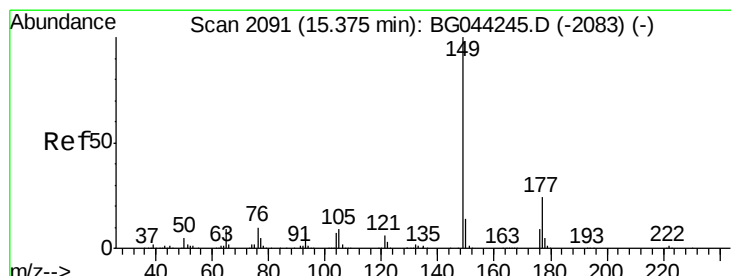
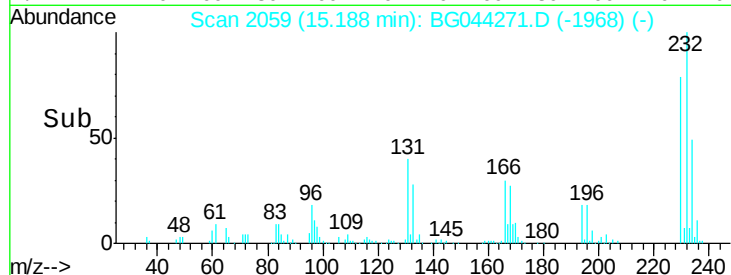
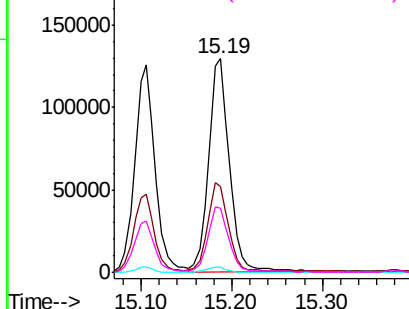
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.2	51.4
130	2.4	1.8	2.8
166	30.1	23.8	35.8

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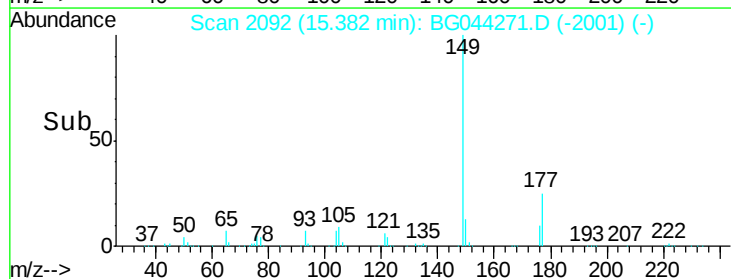
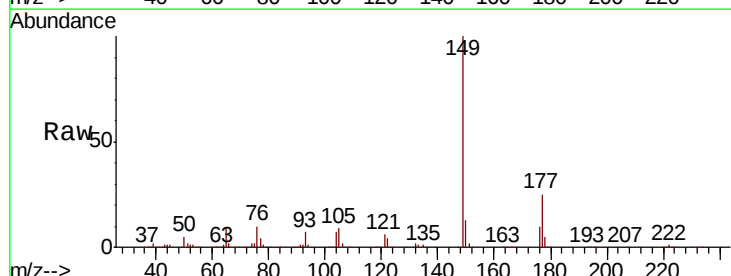
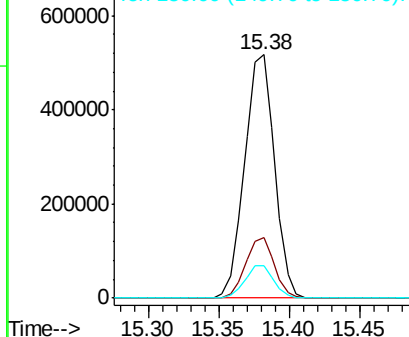
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

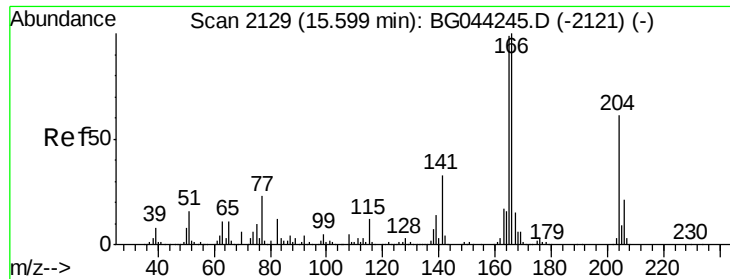


#60
 Diethylphthalate
 Concen: 41.952 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.4	29.0
150	13.1	10.9	16.3

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





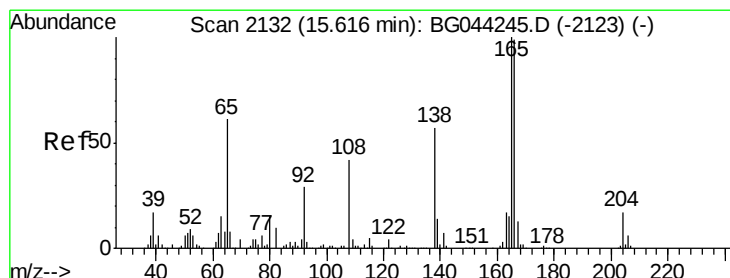
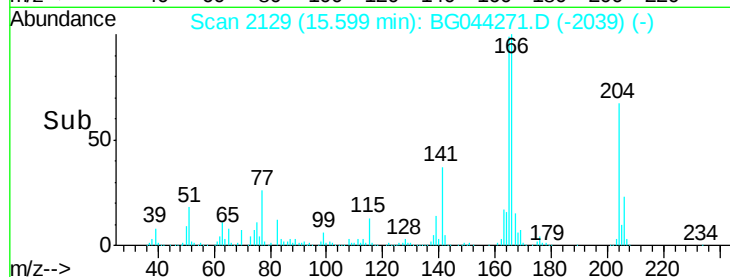
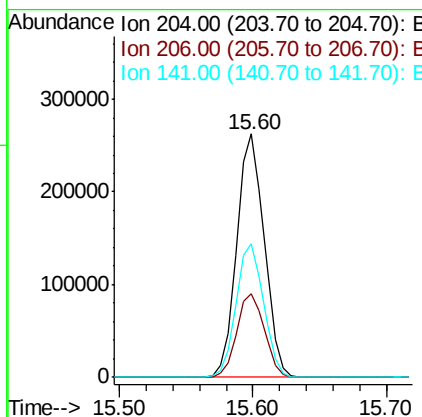
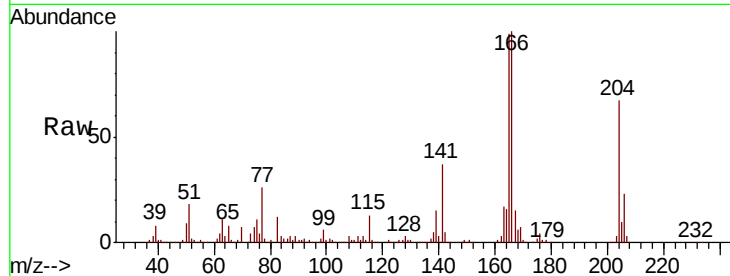
#61
4-Chlorophenyl-phenylether
Concen: 41.379 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	373079		
206	34.2	27.6	41.4	
141	55.0	43.4	65.0	

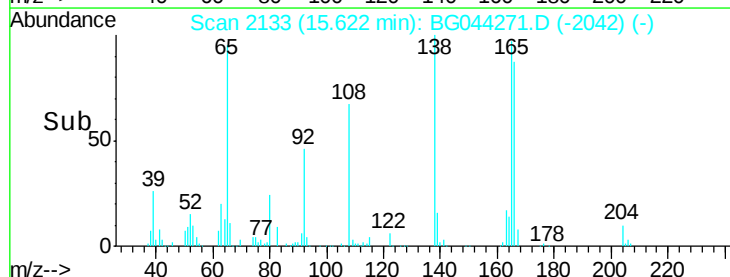
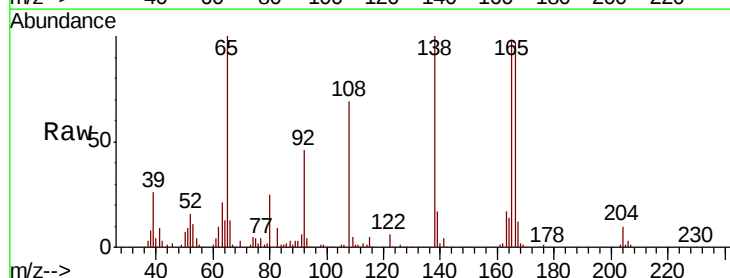
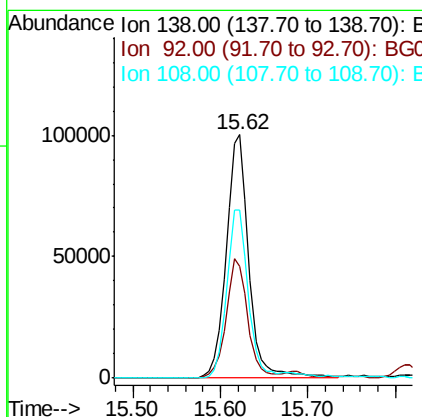
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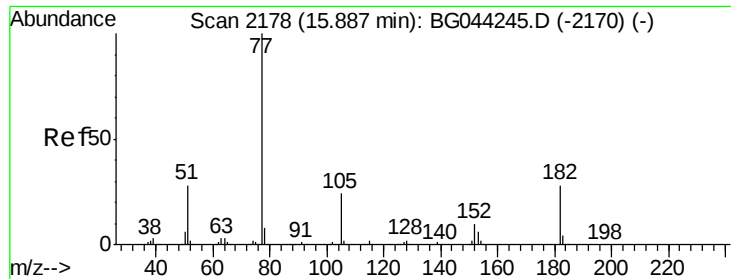
mohammad
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#62
4-Nitroaniline
Concen: 39.343 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	178130		
92	46.2	31.3	71.3	
108	68.9	52.6	92.6	





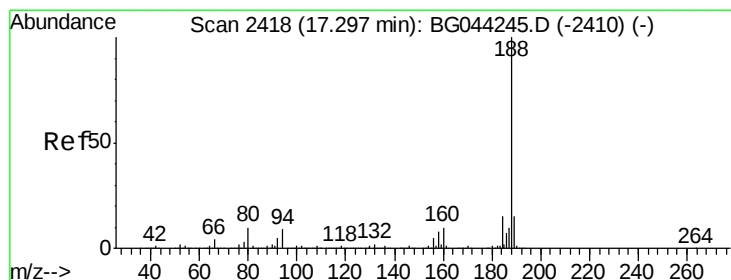
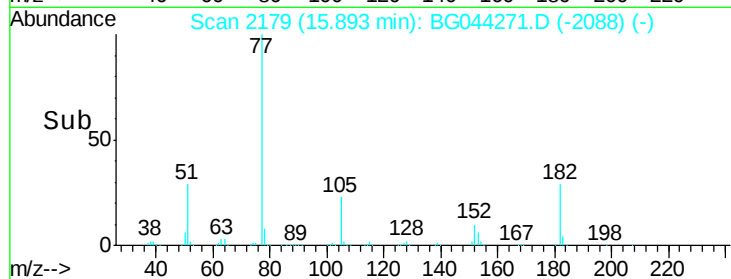
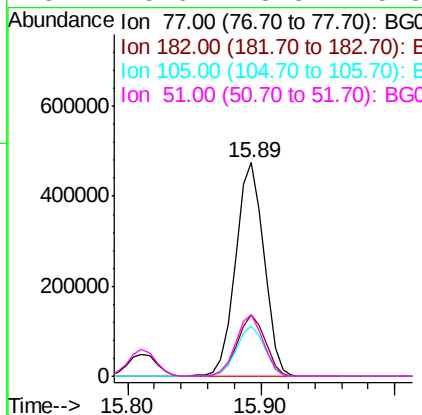
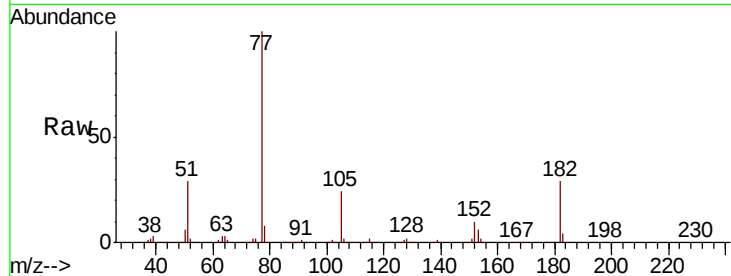
#63
Azobenzene
Concen: 43.411 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.2	48.2
105	23.5	3.6	43.6
51	28.6	8.3	48.3

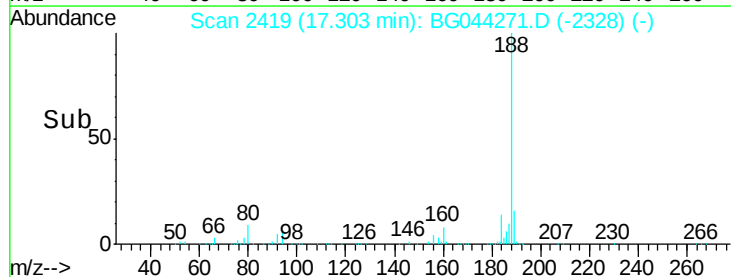
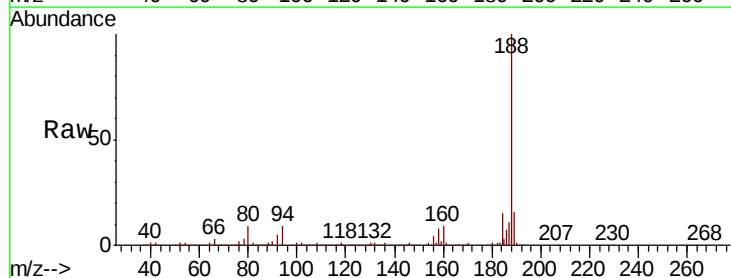
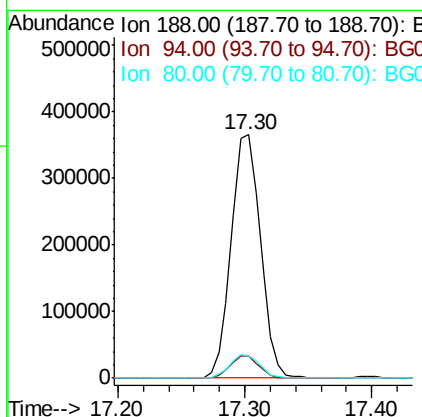
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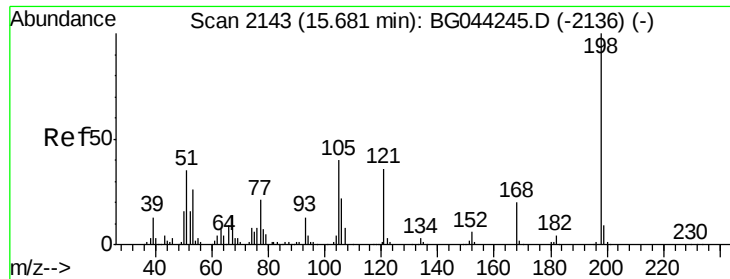
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	9.3	7.7	11.5





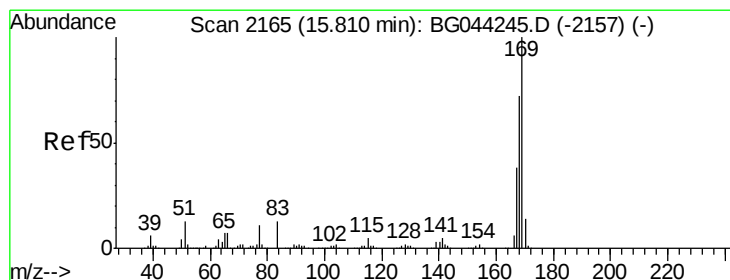
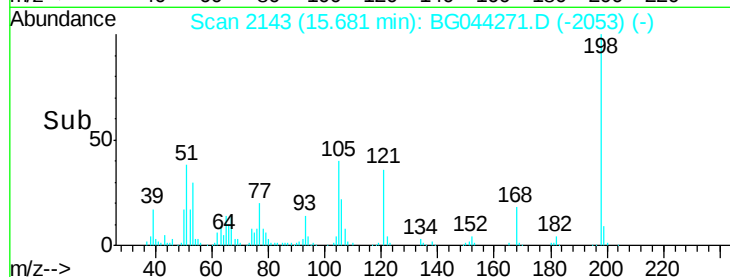
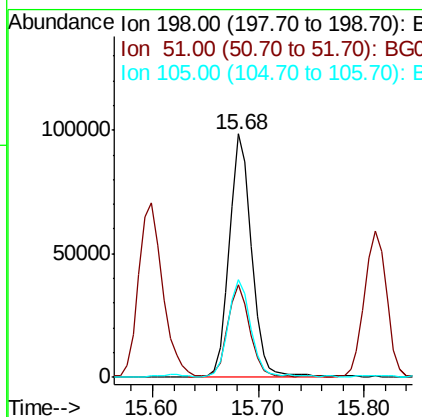
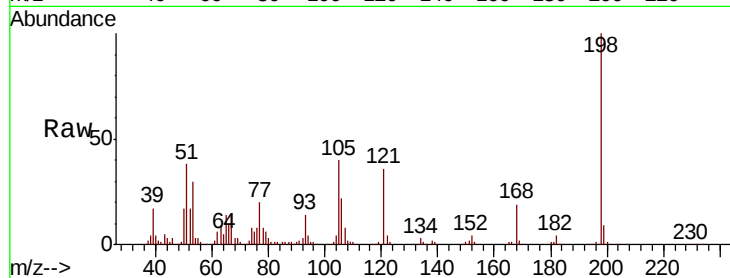
#65
4,6-Dinitro-2-methylphenol
Concen: 44.400 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	143501		
51	37.8	16.6	56.6	
105	39.9	20.6	60.6	

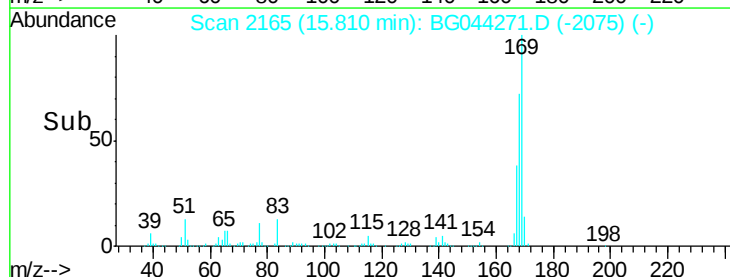
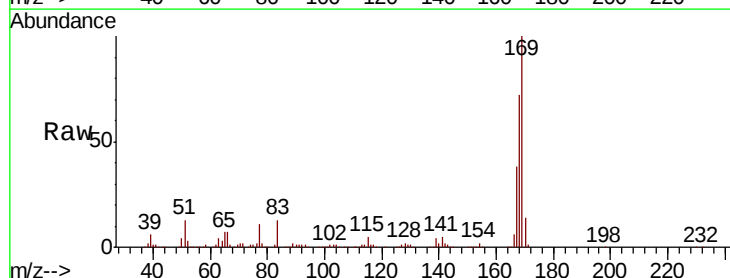
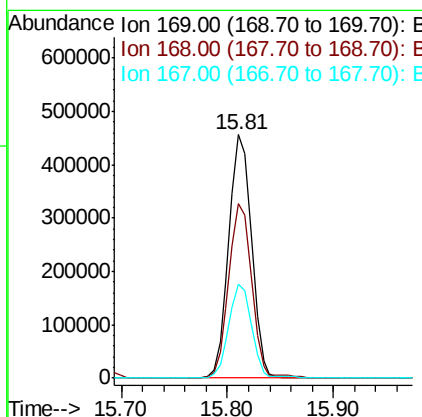
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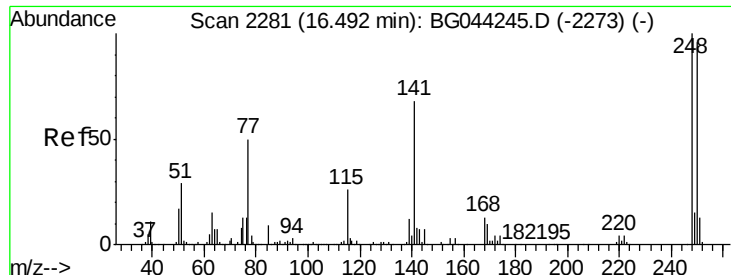
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.416 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	679586		
168	71.7	57.9	86.9	
167	38.5	30.7	46.1	





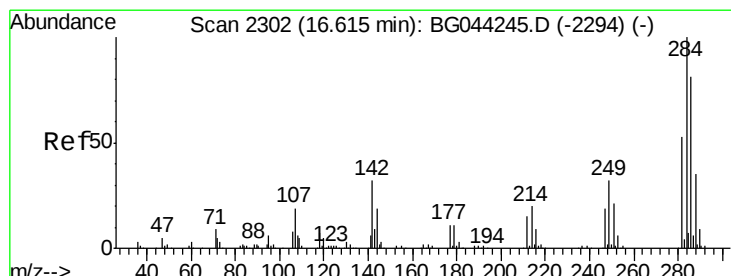
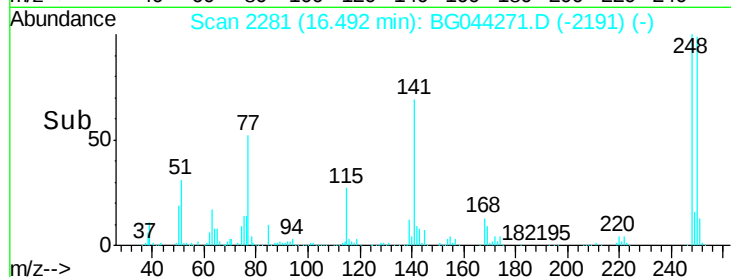
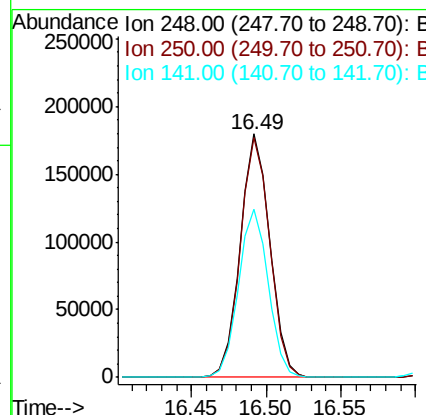
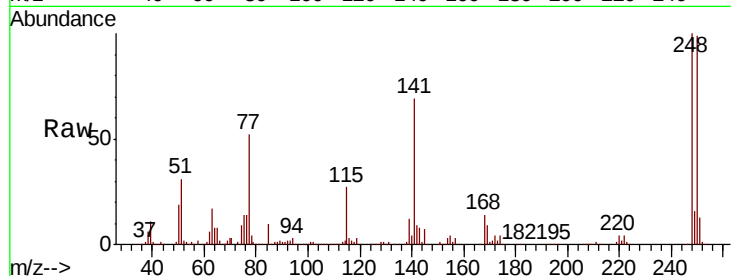
#67
 4-Bromophenyl-phenylether
 Concen: 38.951 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleID :
 PB126541BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.6	114.8
141	68.8	54.7	82.1

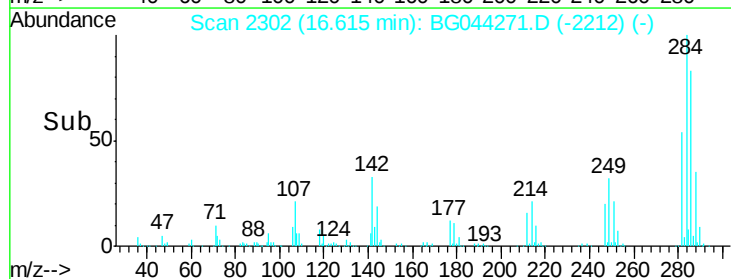
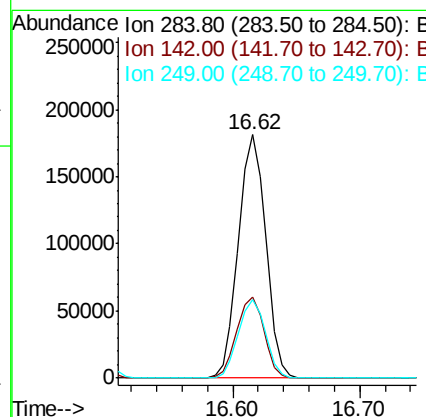
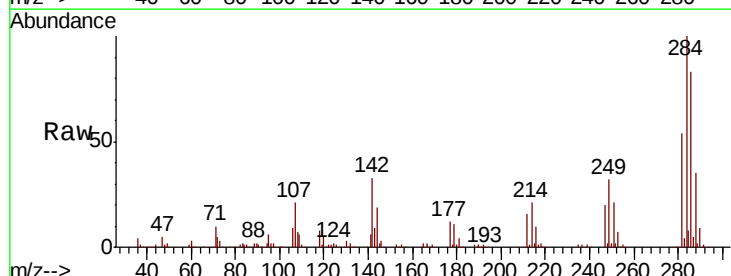
Manual Integrations
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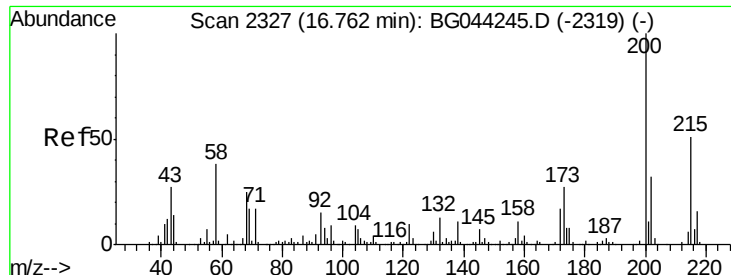
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#68
 Hexachlorobenzene
 Concen: 37.848 ng
 RT: 16.62 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	25.3	37.9
249	32.0	25.5	38.3





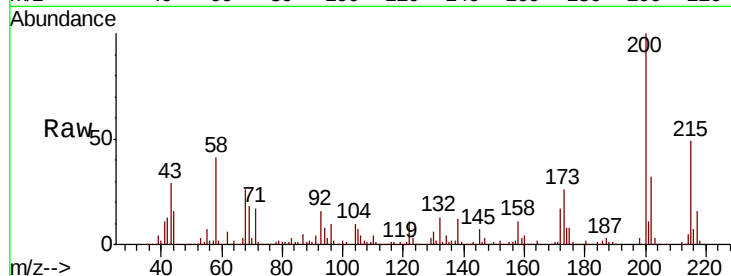
#69
Atrazine
Concen: 45.544 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampled :
PB126541BS

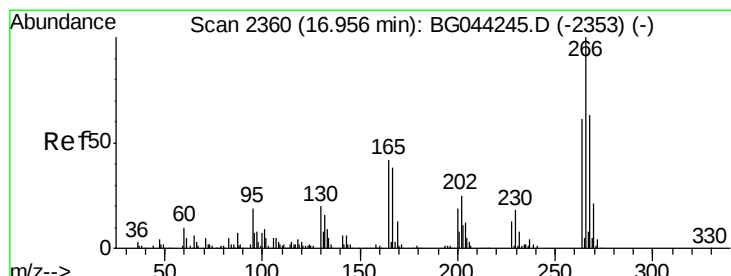
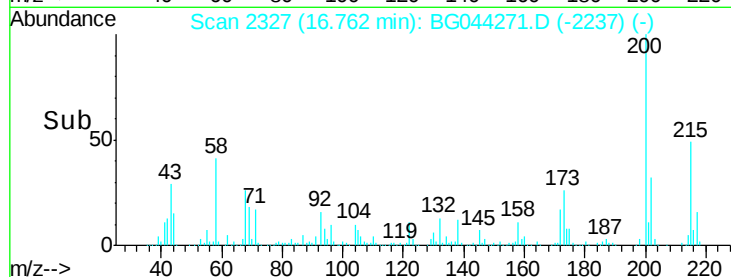
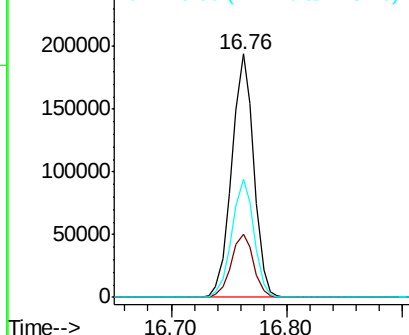
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	6.6	46.6
215	48.5	31.0	71.0

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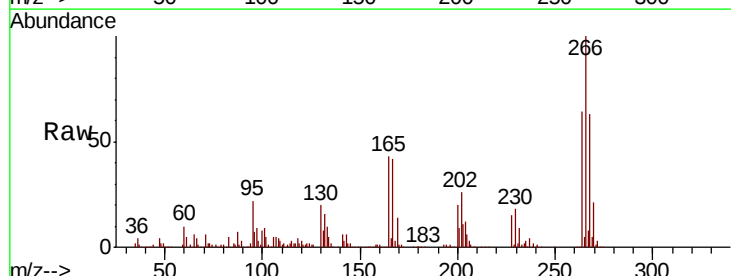


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

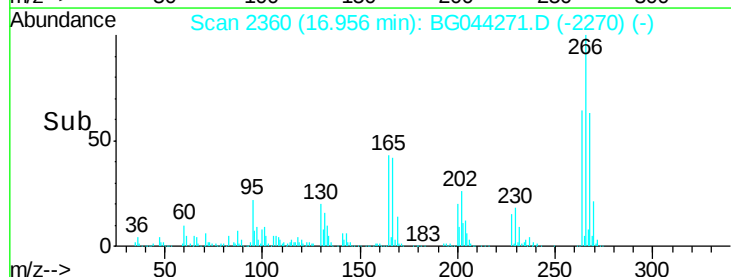
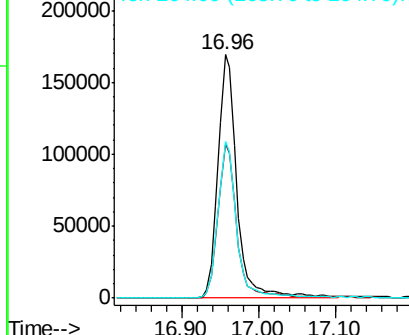


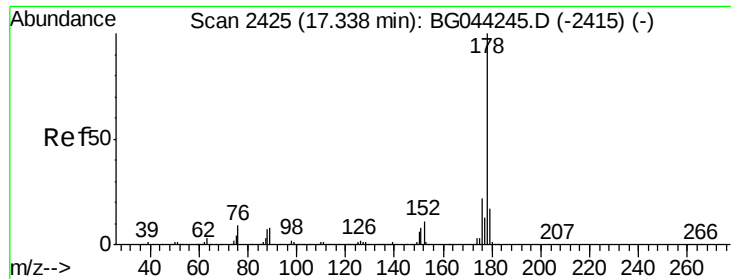
#70
Pentachlorophenol
Concen: 79.741 ng
RT: 16.96 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	50.6	75.8
264	64.2	48.7	73.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





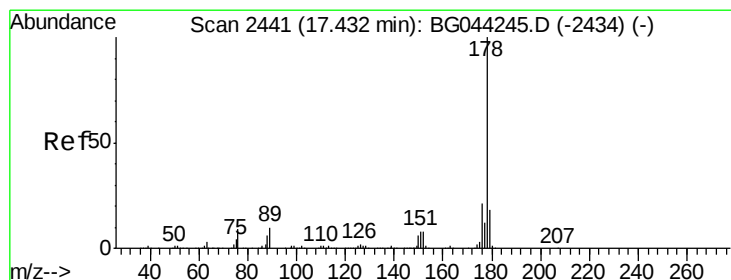
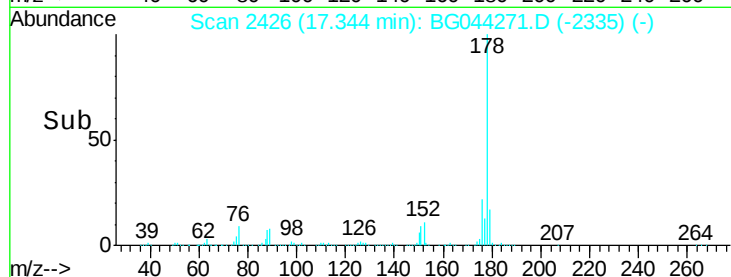
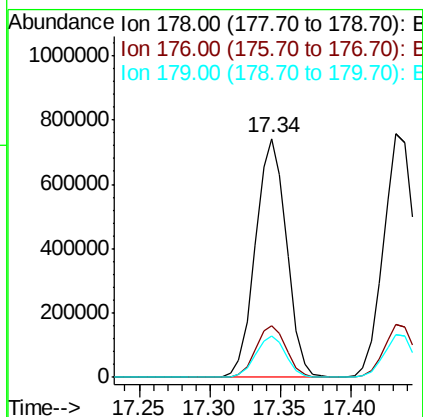
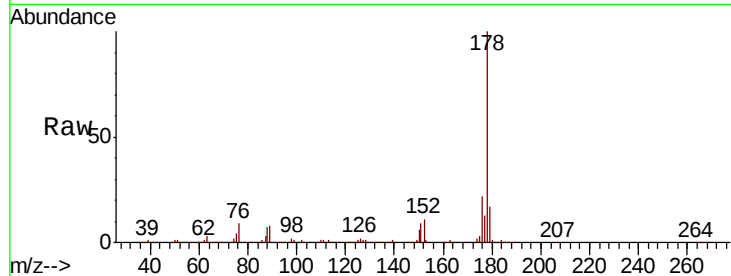
#71
Phenanthrene
Concen: 40.487 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion:178 Resp: 1147904
Ion Ratio Lower Upper
178 100
176 21.7 17.7 26.5
179 17.4 13.7 20.5

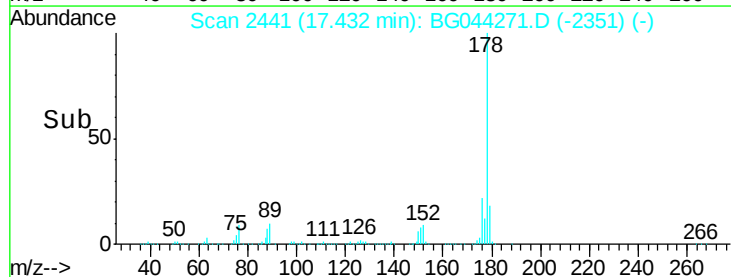
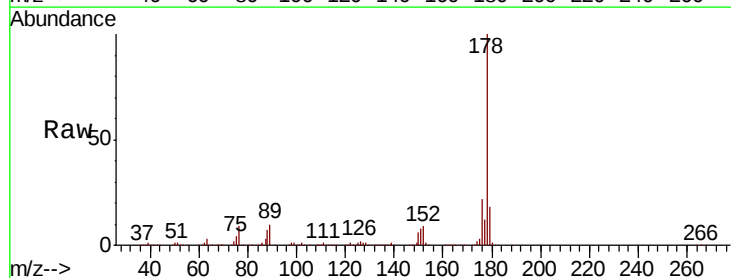
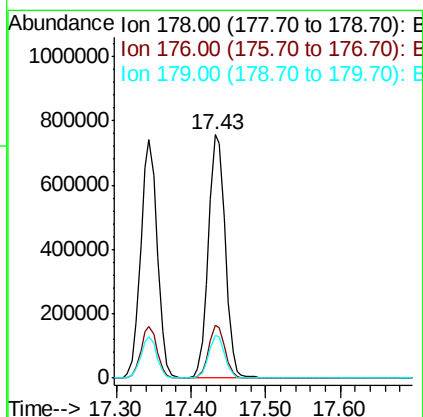
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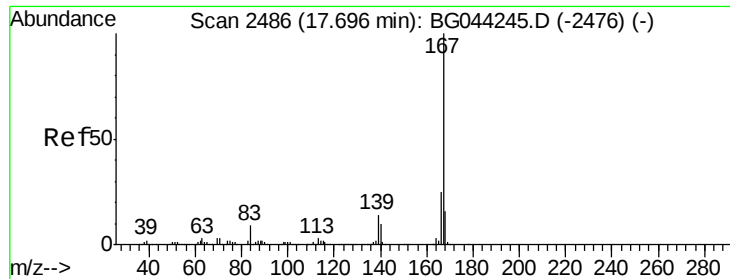
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#72
Anthracene
Concen: 42.131 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion:178 Resp: 1180967
Ion Ratio Lower Upper
178 100
176 21.8 17.0 25.4
179 17.7 14.4 21.6





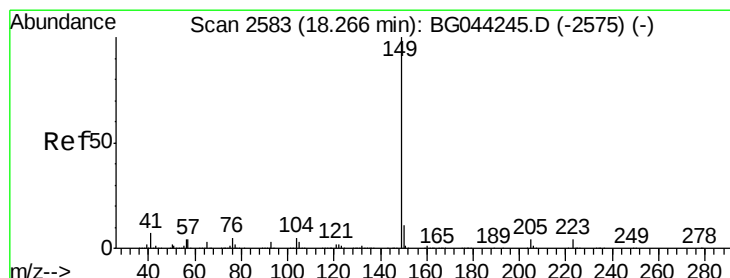
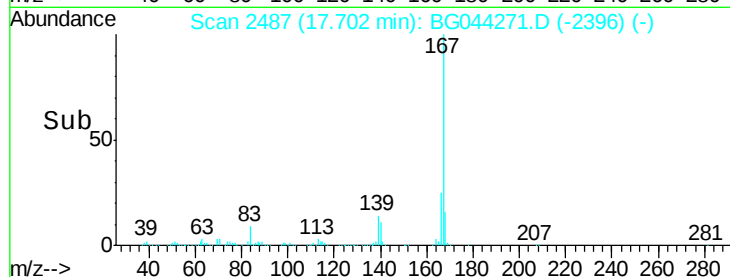
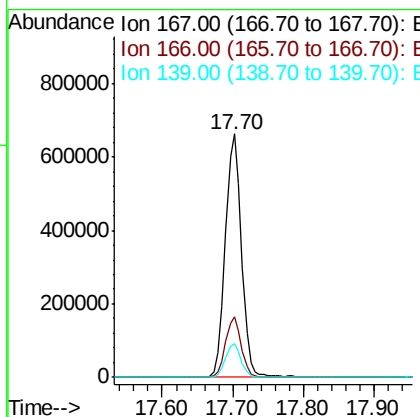
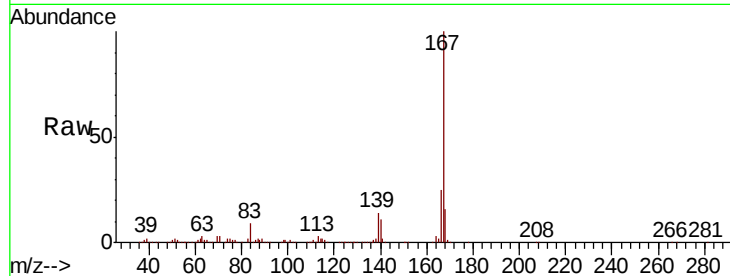
#73
 Carbazole
 Concen: 40.923 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB126541BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.1	19.8	29.6
139	13.8	11.1	16.7

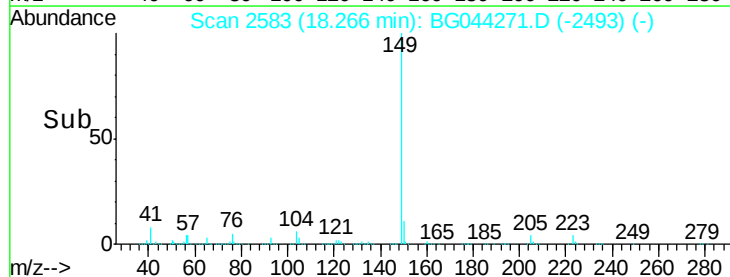
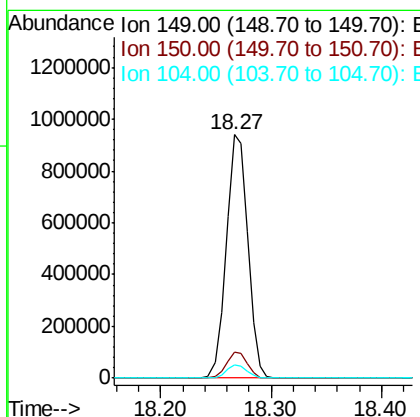
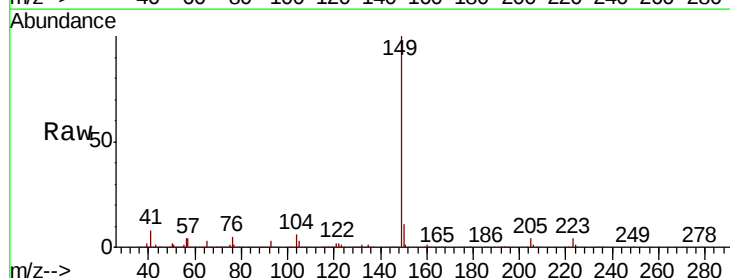
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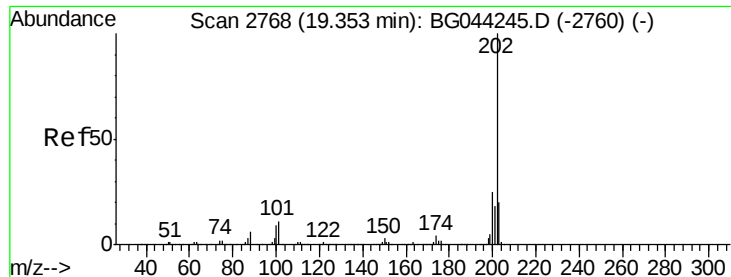
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#74
 Di-n-butylphthalate
 Concen: 40.298 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.7	13.1
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 40.580 ng

RT: 19.35 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

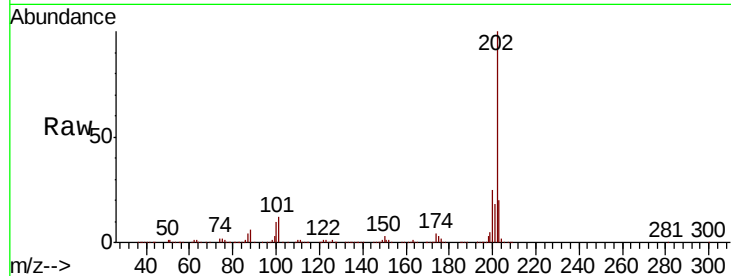
ClientSampleId :

PB126541BS

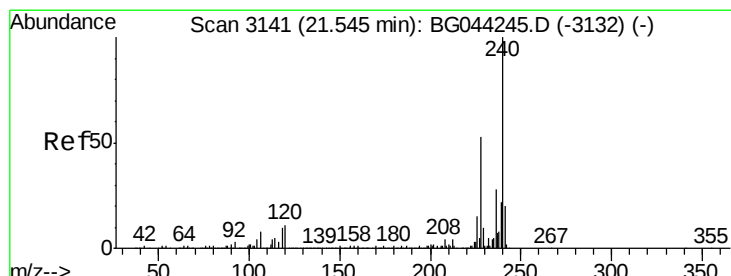
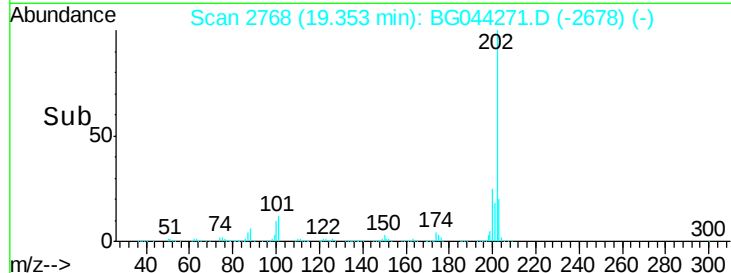
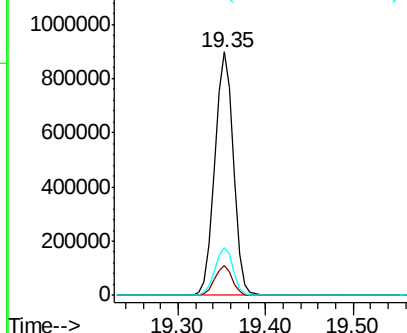
Tot Ion:	202	Resp:	1330971
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	31.3
203	19.9	0.0	39.9

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



#76

Chrysene-d12

Concen: 20.000 ng

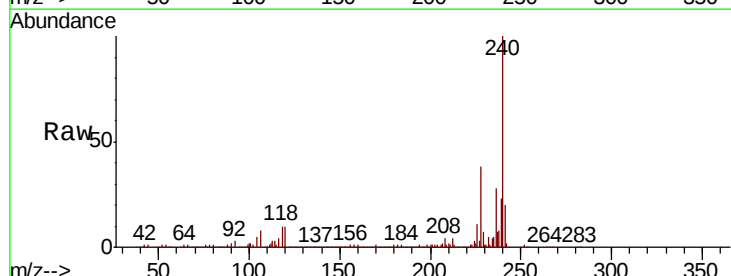
RT: 21.55 min Scan# 3142

Delta R.T. 0.01 min

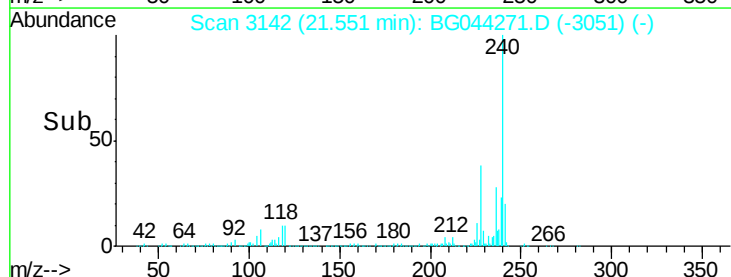
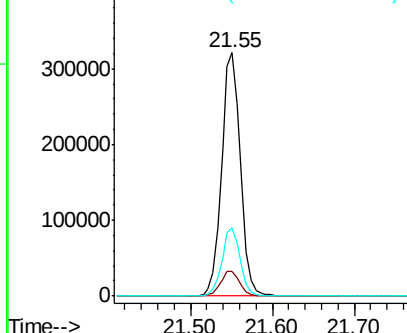
Lab File: BG044271.D

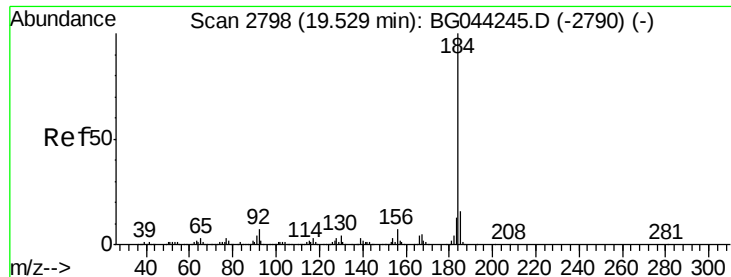
Acq: 3 Feb 2020 14:07

Tgt Ion:	240	Resp:	511677
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.4	12.6
236	27.8	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: 24.839 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

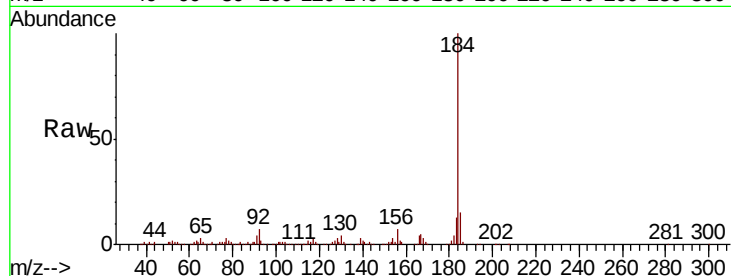
ClientSampleId :

PB126541BS

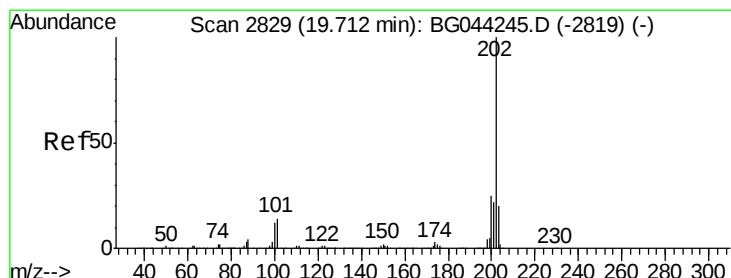
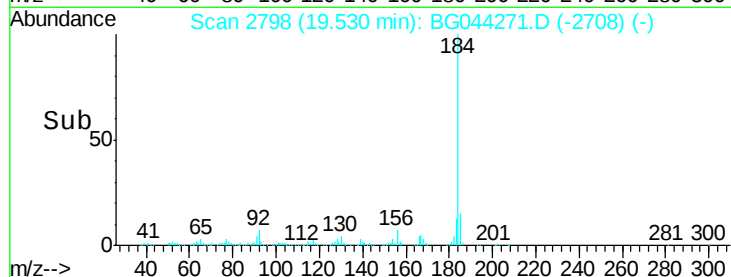
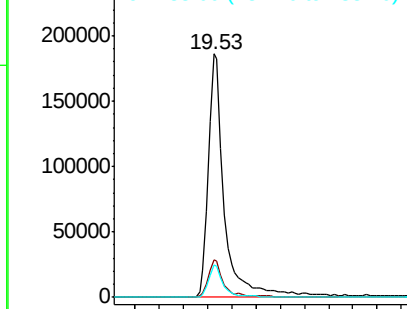
Tot Ion:	184	Resp:	352528
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.9	19.3
183	13.3	10.8	16.2

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Abundance Ion 184.00 (183.70 to 184.70): E
250000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.672 ng

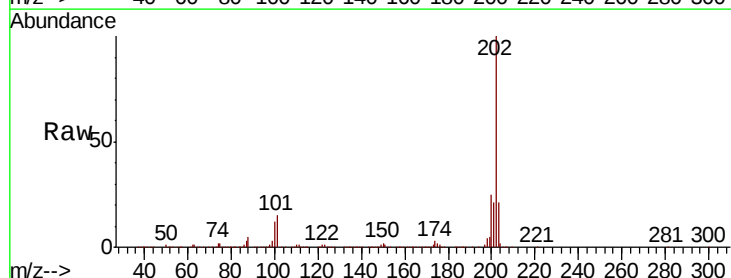
RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

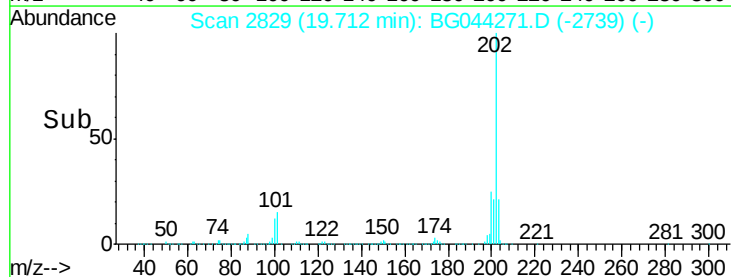
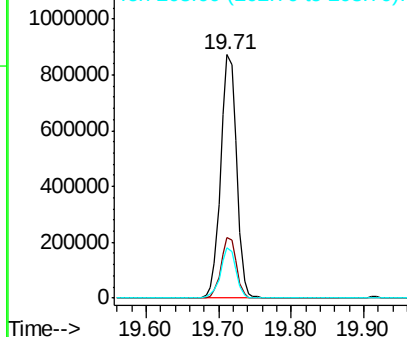
Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	202	Resp:	1336472
Ion Ratio	Lower	Upper	
202	100		
200	24.8	20.0	30.0
203	20.8	16.2	24.2



Abundance Ion 202.00 (201.70 to 202.70): E
1200000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





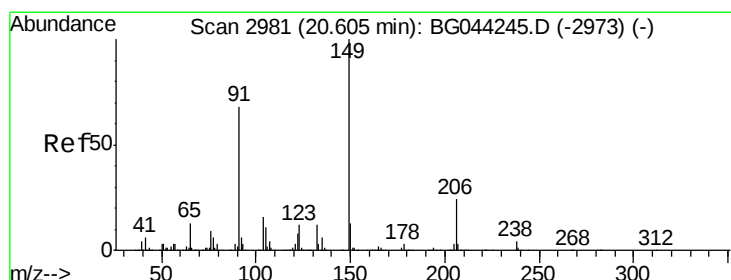
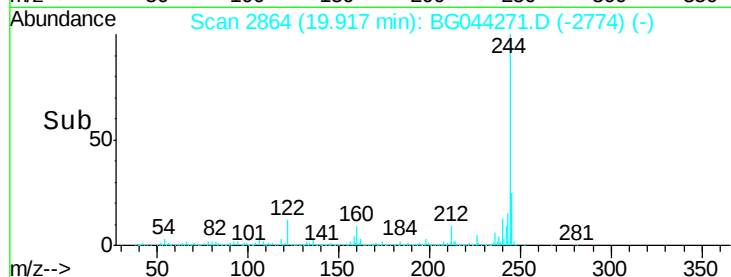
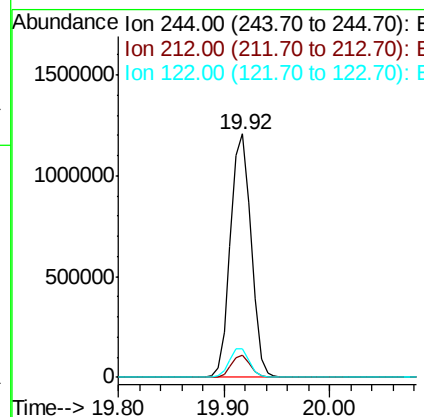
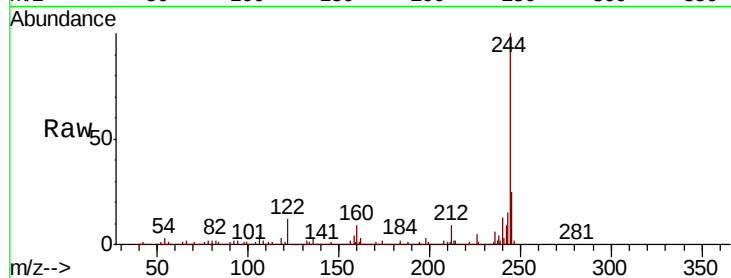
#79
 Terphenyl-d14
 Concen: 65.568 ng
 RT: 19.92 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB126541BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.4	11.2
122	11.8	9.8	14.6

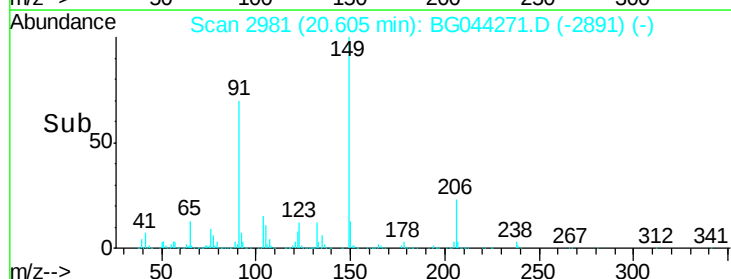
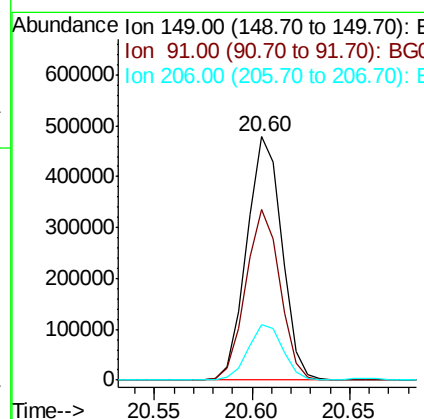
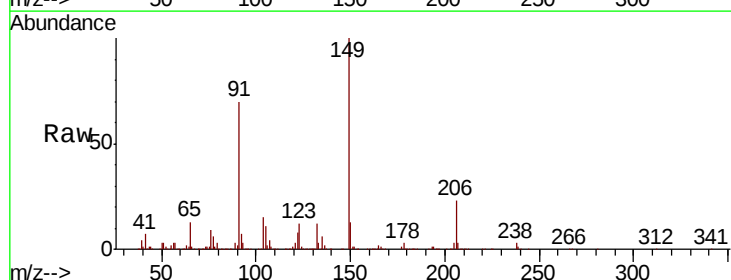
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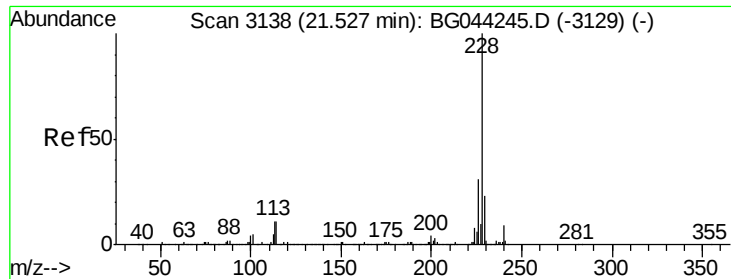
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#80
 Butylbenzylphthalate
 Concen: 39.829 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	54.5	81.7
206	22.7	19.1	28.7





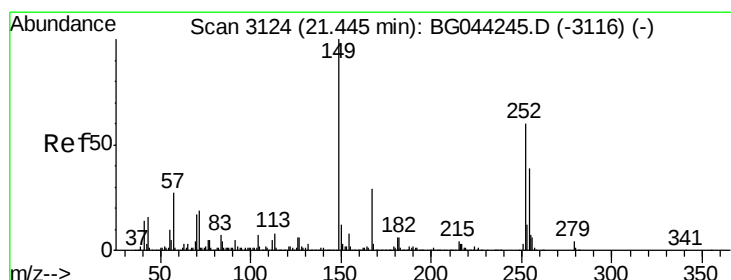
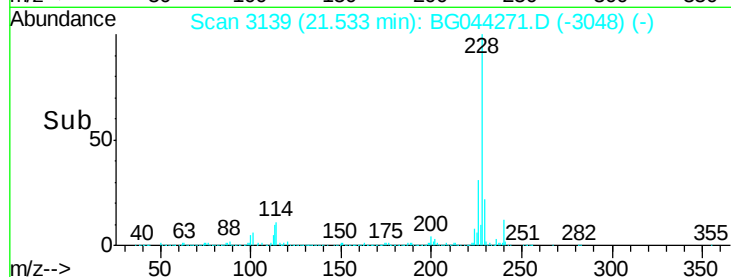
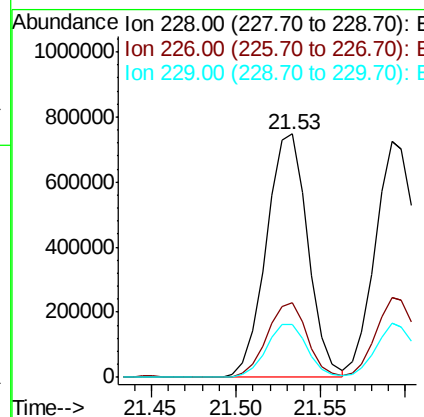
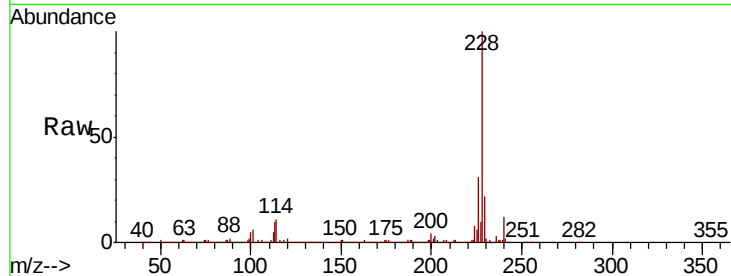
#81
Benzo(a)anthracene
Concen: 40.515 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	22.0	18.2	27.4

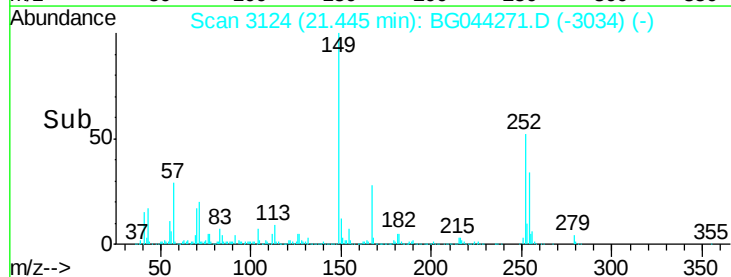
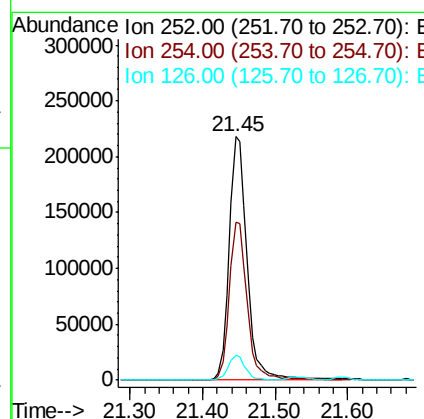
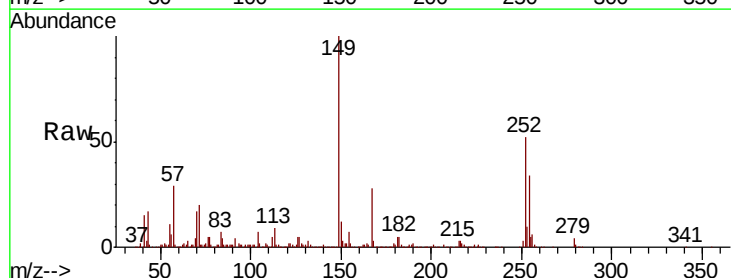
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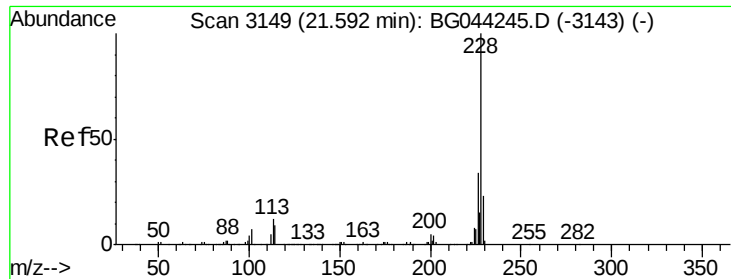
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#82
3,3'-Dichlorobenzidine
Concen: 30.628 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	10.2	8.2	12.4





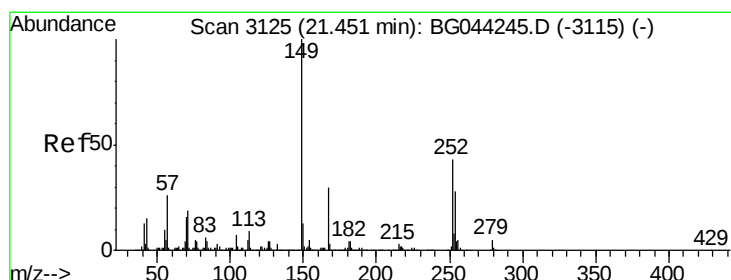
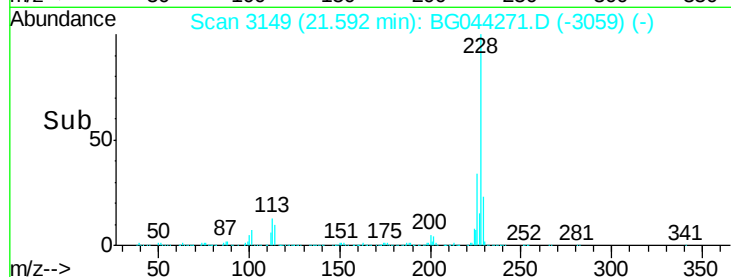
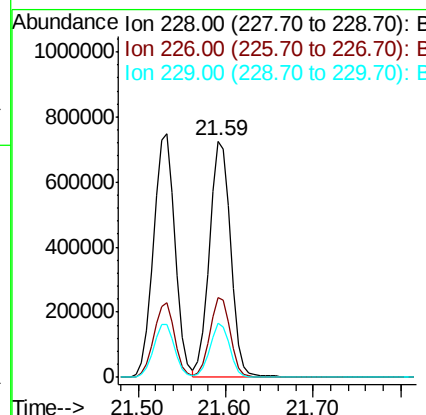
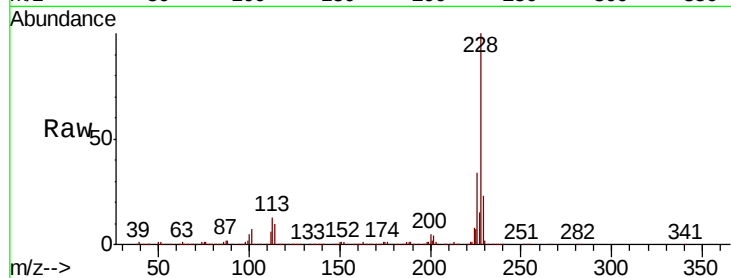
#83
 Chrvsene
 Concen: 40.237 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB126541BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	27.1	40.7
229	22.9	17.9	26.9

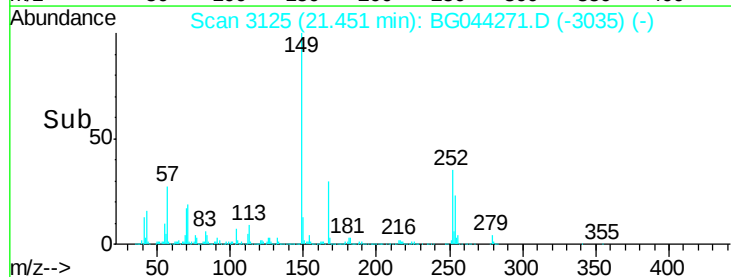
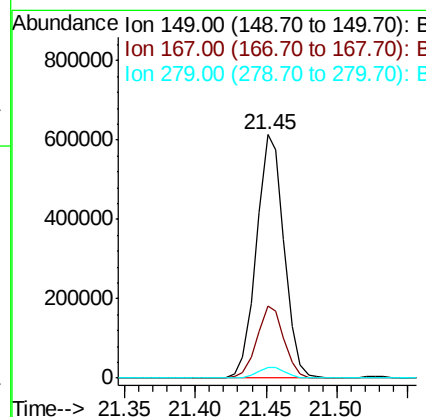
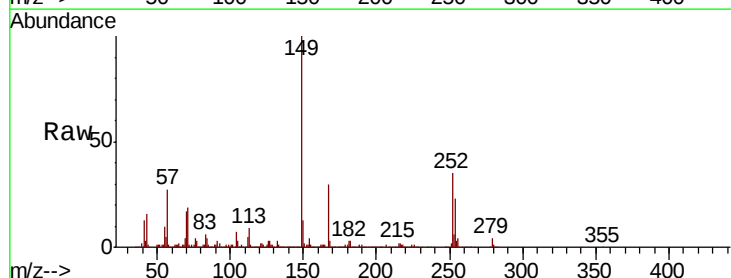
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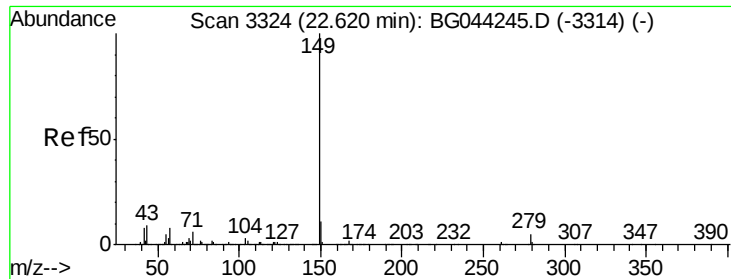
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.768 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG044271.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.0	36.0
279	4.4	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 41.227 ng

RT: 22.63 min Scan# 3325

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

ClientSampleId :

PB126541BS

Tot Ion:149 Resp: 1470242

Ion Ratio Lower Upper

149 100

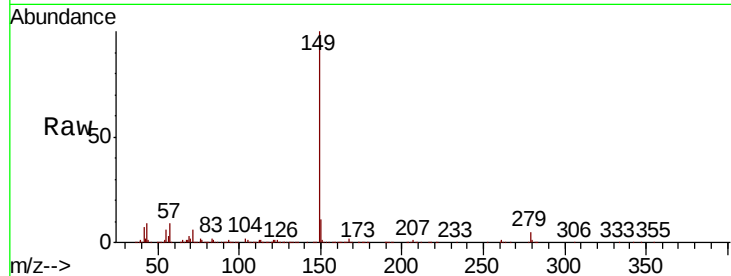
167 1.7 1.3 1.9

43 11.0 7.4 11.0#

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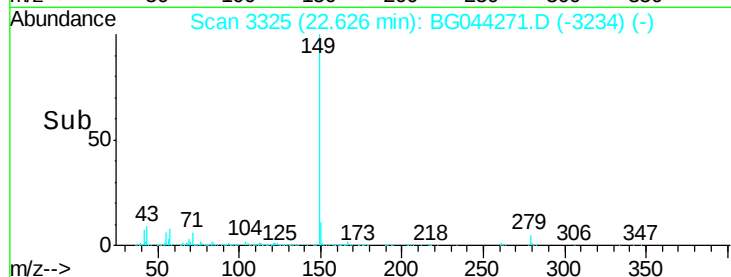


Abundance Ion 149.00 (148.70 to 149.70): E

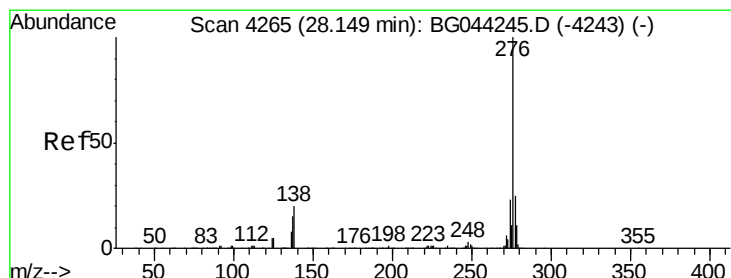
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time-->



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.771 ng

RT: 28.15 min Scan# 4266

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

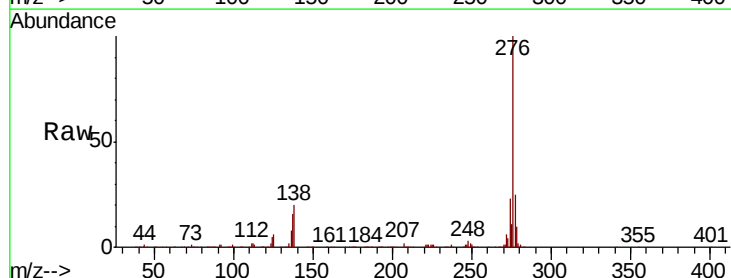
Tgt Ion:276 Resp: 1462297

Ion Ratio Lower Upper

276 100

138 11.4 19.4 29.0#

277 26.1 21.0 31.6

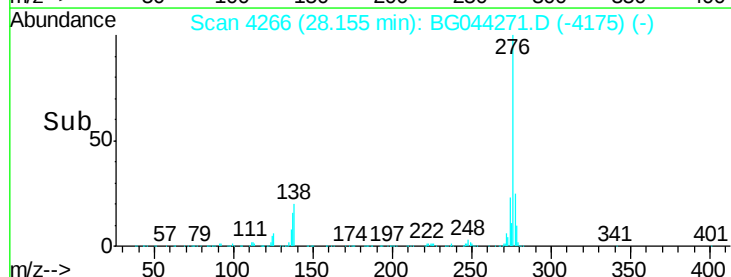


Abundance Ion 276.00 (275.70 to 276.70): E

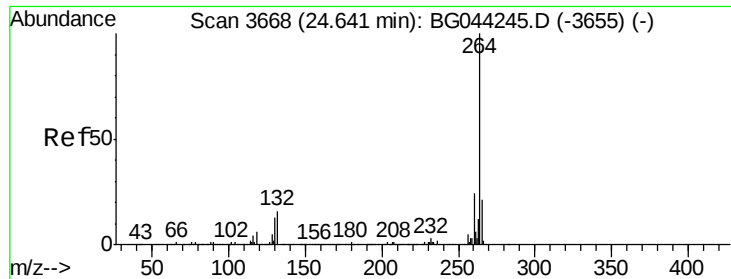
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3669

Delta R.T. 0.01 min

Lab File: BG044271.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_G

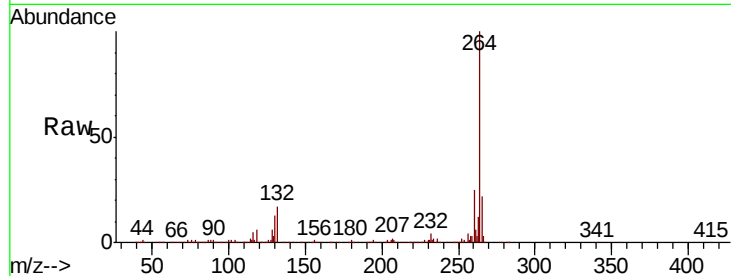
ClientSampleId :

PB126541BS

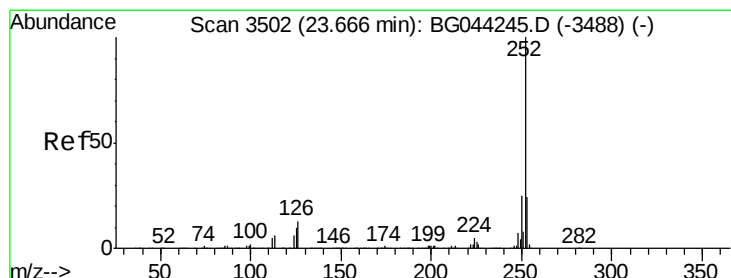
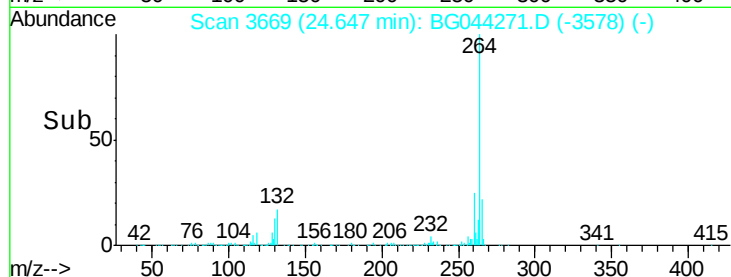
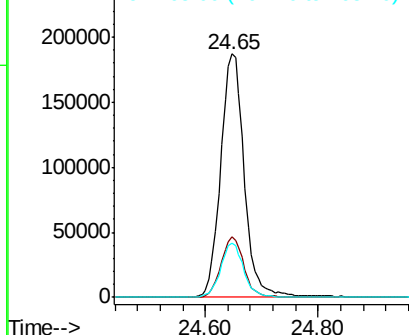
Tot Ion:	264	Resp:	545323
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.4	29.2
265	22.1	16.7	25.1

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



#88

Benzo(b)fluoranthene

Concen: 42.842 ng

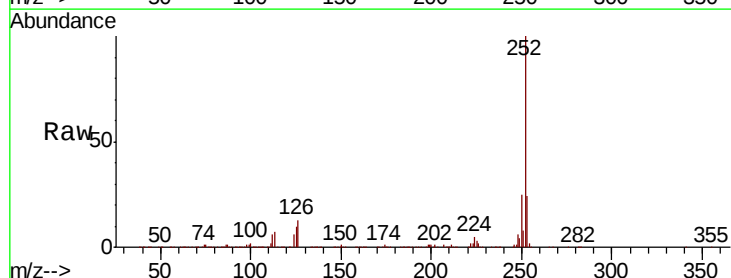
RT: 23.67 min Scan# 3503

Delta R.T. 0.01 min

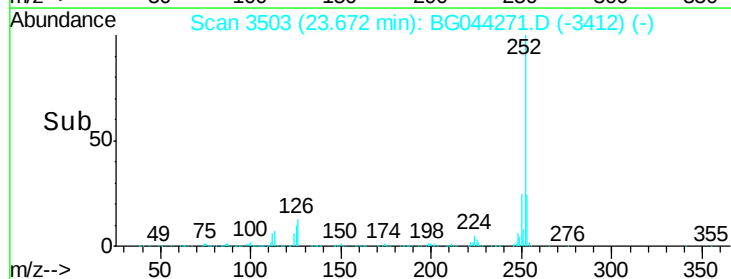
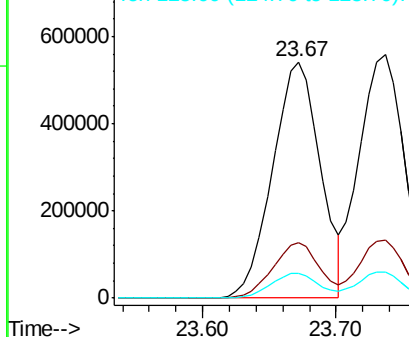
Lab File: BG044271.D

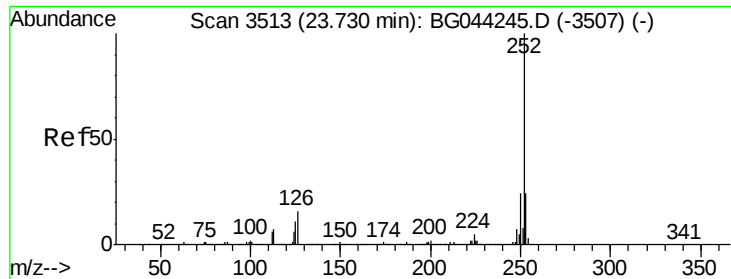
Acq: 3 Feb 2020 14:07

Tgt Ion:	252	Resp:	1346232
Ion Ratio	Lower	Upper	
252	100		
253	23.6	19.2	28.8
125	10.3	8.4	12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





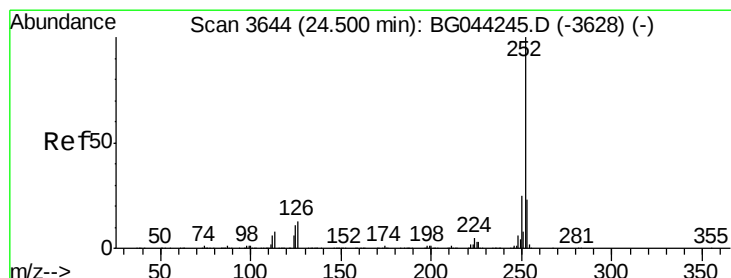
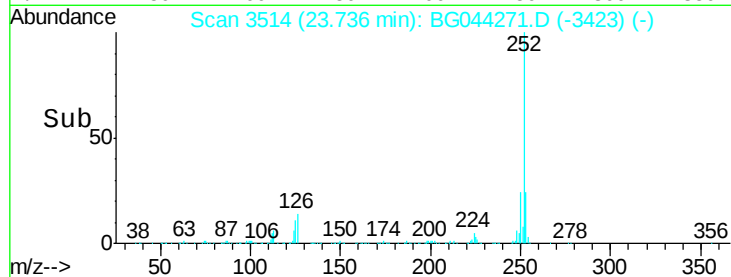
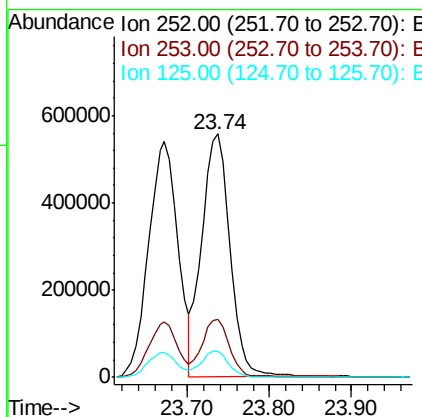
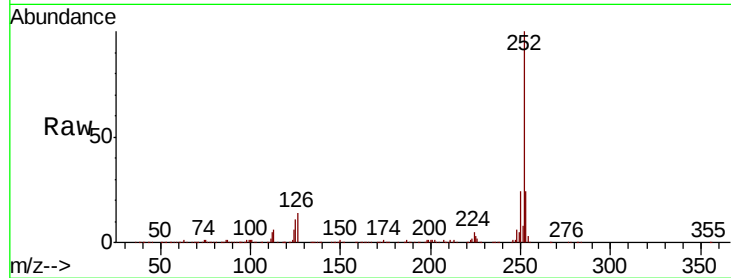
#89
Benzo(k)fluoranthene
Concen: 43.711 ng
RT: 23.74 min Scan# 3514
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.1	28.7
125	10.6	8.6	12.8

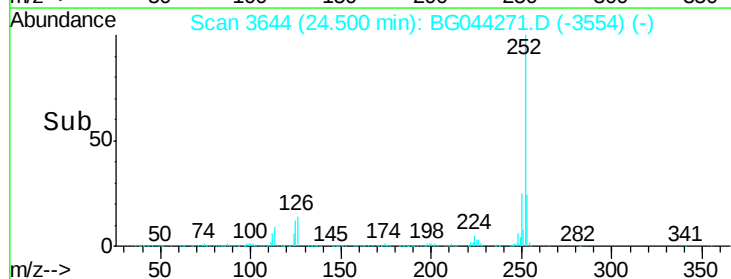
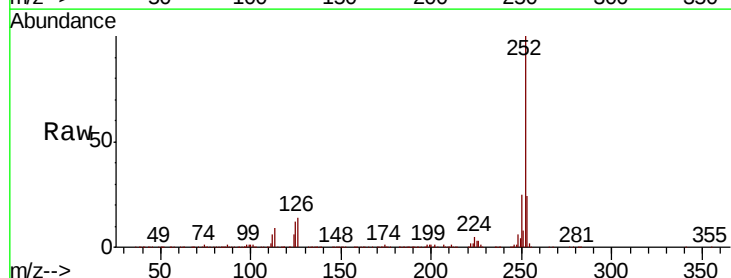
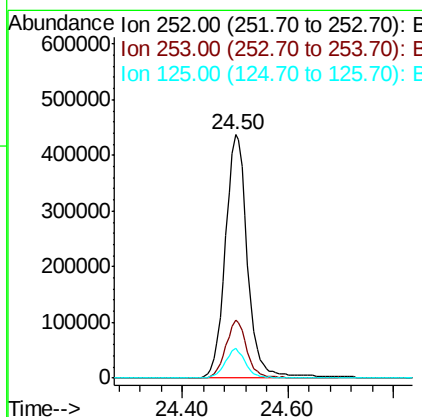
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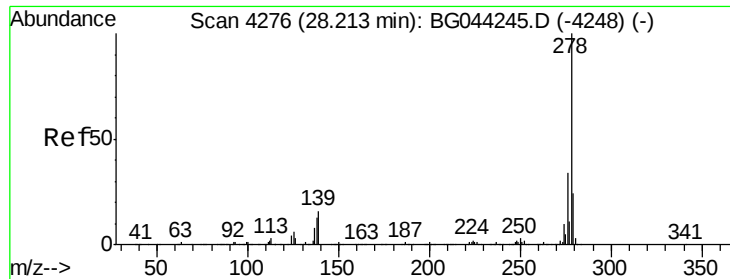
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#90
Benzo(a)pyrene
Concen: 42.610 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	12.0	8.6	13.0





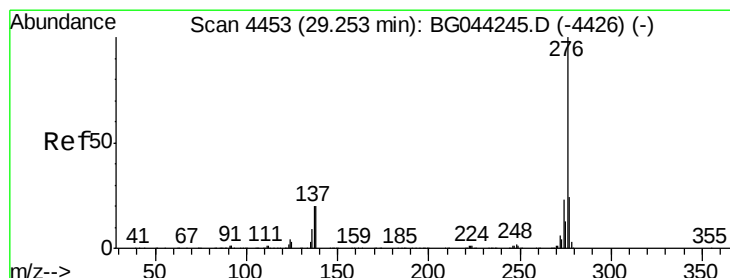
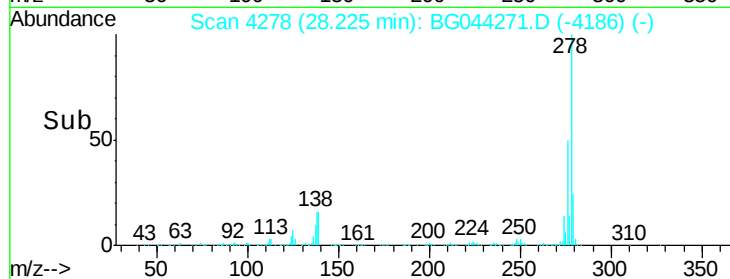
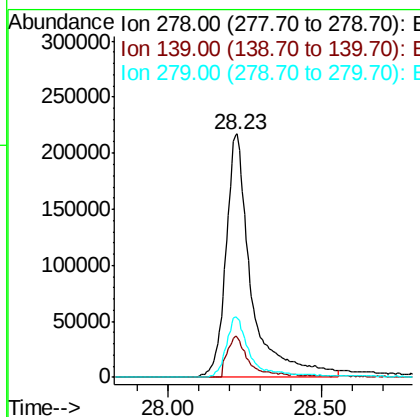
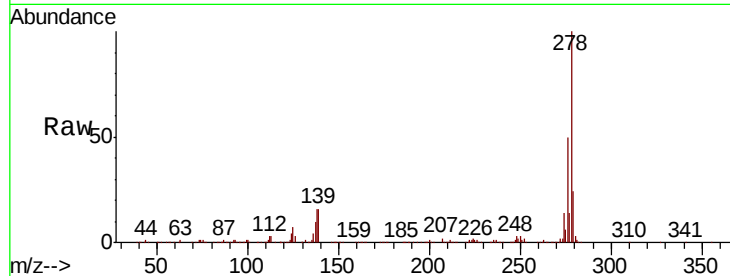
#91
Dibenzo(a,h)anthracene
Concen: 42.853 ng
RT: 28.23 min Scan# 4278
Delta R.T. 0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_G
ClientSampleId :
PB126541BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	24.5	19.3	28.9

Manual Integrations
APPROVED

mohammad
2/4/2020 6:11:51 PM



#92
Benzo(g,h,i)perylene
Concen: 40.687 ng
RT: 29.25 min Scan# 4452
Delta R.T. -0.01 min
Lab File: BG044271.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	21.1	16.2	24.2

