

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044016.D
 Acq On : 13 Jan 2020 17:42
 Operator : JU
 Sample : PB126031BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126031BS

Manual Integrations
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 1/14/2020 12:24:46 PM

Quant Time: Jan 14 10:23:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	122840	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	510945	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	332121	20.00	ng	-0.02
64) Phenanthrene-d10	17.33	188	692605	20.00	ng	0.00
76) Chrysene-d12	21.57	240	605201	20.00	ng	-0.02
87) Perylene-d12	24.69	264	564203	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	800906	119.71	ng	0.00
7) Phenol-d6	7.12	99	1031952	110.35	ng	0.00
23) Nitrobenzene-d5	9.10	82	637666	66.76	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	385508	110.92	ng	-0.02
45) 2-Fluorobiphenyl	13.21	172	1378920	75.22	ng	-0.02
79) Terphenyl-d14	19.94	244	1952738	75.44	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	107402	36.819 ng	98
3) Pyridine	3.81	79	263596	30.589 ng	96
4) n-Nitrosodimethylamine	3.73	42	134461	35.046 ng	92
6) Aniline	7.27	93	341413	27.795 ng	96
8) 2-Chlorophenol	7.51	128	327401	41.685 ng	99
9) Benzaldehyde	7.08	77	137792m	23.022 ng	
10) Phenol	7.14	94	398605	41.370 ng	98
11) bis(2-Chloroethyl)ether	7.37	93	306822	36.891 ng	98
12) 1,3-Dichlorobenzene	7.84	146	346310	37.679 ng	100
13) 1,4-Dichlorobenzene	7.98	146	351037	38.709 ng	99
14) 1,2-Dichlorobenzene	8.30	146	328991	37.796 ng	99
15) Benzyl Alcohol	8.18	79	273418	37.046 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	415194	32.267 ng	97
17) 2-Methylphenol	8.40	107	282673	40.541 ng	97
18) Hexachloroethane	9.04	117	129291	36.640 ng	94
19) n-Nitroso-di-n-propylamine	8.75	70	237466	34.097 ng	97
20) 3+4-Methylphenols	8.72	107	379178	38.982 ng	97
22) Acetophenone	8.77	105	449387	35.378 ng	# 98
24) Nitrobenzene	9.15	77	338808	35.816 ng	97
25) Isophorone	9.67	82	644645	35.976 ng	99
26) 2-Nitrophenol	9.86	139	184205	41.158 ng	98
27) 2,4-Dimethylphenol	9.92	122	307837	45.694 ng	99
28) bis(2-Chloroethoxy)methane	10.15	93	408130	34.164 ng	99
29) 2,4-Dichlorophenol	10.40	162	319763	39.791 ng	97
30) 1,2,4-Trichlorobenzene	10.61	180	325767	36.155 ng	98
31) Naphthalene	10.80	128	941382	38.074 ng	99
32) Benzoic acid	10.06	122	164700	32.366 ng	97
33) 4-Chloroaniline	10.90	127	229452	19.456 ng	98
34) Hexachlorobutadiene	11.10	225	189825	34.505 ng	98
35) Caprolactam	11.67	113	113672m	37.998 ng	
36) 4-Chloro-3-methylphenol	12.03	107	331134	38.707 ng	98
37) 2-Methylnaphthalene	12.41	142	695365	37.355 ng	98
38) 1-Methylnaphthalene	12.63	142	663508	37.609 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	336080	34.525 ng	99

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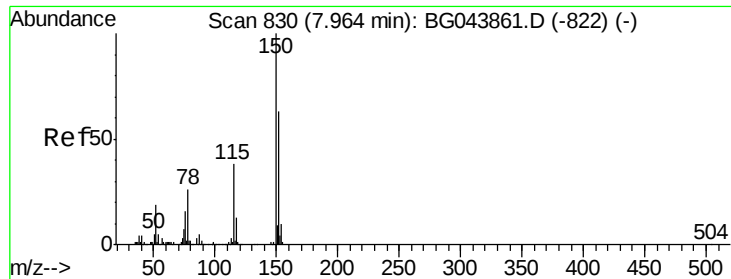
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Quant Time: Jan 14 10:23:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	354277	70.199	nq	100
43) 2,4,6-Trichlorophenol	13.01	196	250882	37.456	nq	99
44) 2,4,5-Trichlorophenol	13.09	196	272346	39.423	nq	98
46) 1,1'-Biphenyl	13.41	154	869233	36.503	nq	99
47) 2-Chloronaphthalene	13.45	162	680690	35.375	nq	99
48) 2-Nitroaniline	13.65	65	206500	33.362	nq	93
49) Acenaphthylene	14.30	152	1066297	38.555	nq	98
50) Dimethylphthalate	14.04	163	863802	36.630	nq	99
51) 2,6-Dinitrotoluene	14.15	165	198672	37.274	nq	95
52) Acenaphthene	14.65	154	674123	34.757	nq	99
53) 3-Nitroaniline	14.48	138	149654	24.725	nq	99
54) 2,4-Dinitrophenol	14.68	184	229649	84.259	nq	95
55) Dibenzofuran	14.98	168	1027594	38.487	nq	97
56) 4-Nitrophenol	14.79	139	378203	81.540	nq	94
57) 2,4-Dinitrotoluene	14.93	165	277411	38.250	nq	98
58) Fluorene	15.63	166	803922	37.989	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	235113	39.579	nq	96
60) Diethylphthalate	15.40	149	873853	37.049	nq	98
61) 4-Chlorophenyl-phenylether	15.62	204	420208	36.568	nq	96
62) 4-Nitroaniline	15.64	138	200771	33.590	nq	94
63) Azobenzene	15.92	77	795644	36.374	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	165208	46.452	nq	93
66) n-Nitrosodiphenylamine	15.83	169	747118	36.630	nq	99
67) 4-Bromophenyl-phenylether	16.52	248	272263	34.952	nq	96
68) Hexachlorobenzene	16.64	284	292597	34.859	nq	96
69) Atrazine	16.79	200	285038	42.993	nq	98
70) Pentachlorophenol	16.98	266	351845	76.042	nq	98
71) Phenanthrene	17.37	178	1264565	38.065	nq	98
72) Anthracene	17.46	178	1287613	39.219	nq	98
73) Carbazole	17.72	167	1188870	39.201	nq	97
74) Di-n-butylphthalate	18.29	149	1450432	37.459	nq	98
75) Fluoranthene	19.37	202	1458043	38.377	nq	99
77) Benzidine	19.55	184	412264	27.101	nq	98
78) Pyrene	19.73	202	1475601	37.353	nq	98
80) Butylbenzylphthalate	20.63	149	683300	36.331	nq	94
81) Benzo(a)anthracene	21.55	228	1422158	37.897	nq	98
82) 3,3'-Dichlorobenzidine	21.47	252	434210	29.287	nq	100
83) Chrysene	21.62	228	1373134	38.509	nq	96
84) Bis(2-ethylhexyl)phthalate	21.48	149	966824	37.256	nq	99
85) Di-n-octyl phthalate	22.65	149	1672312	38.332	nq	97
86) Indeno(1,2,3-cd)pyrene	28.23	276	1741722	35.942	nq	# 92
88) Benzo(b)fluoranthene	23.70	252	1491785	44.725	nq	99
89) Benzo(k)fluoranthene	23.77	252	1458530	45.985	nq	98
90) Benzo(a)pyrene	24.55	252	1362202	43.271	nq	98
91) Dibenzo(a,h)anthracene	28.29	278	1440324	45.557	nq	97
92) Benzo(g,h,i)perylene	29.35	276	1463229	46.593	nq	96

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



#1

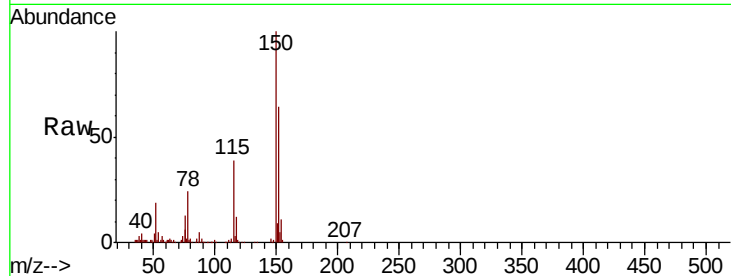
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	127.0	190.4
115	61.1	47.8	71.8

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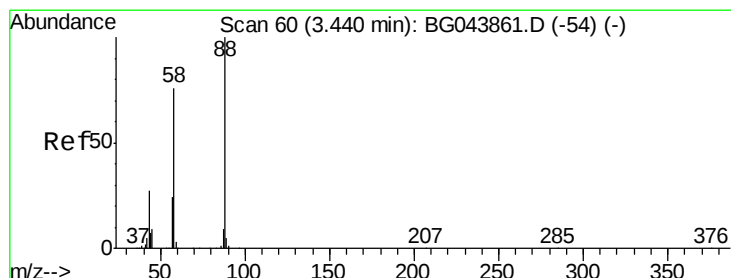
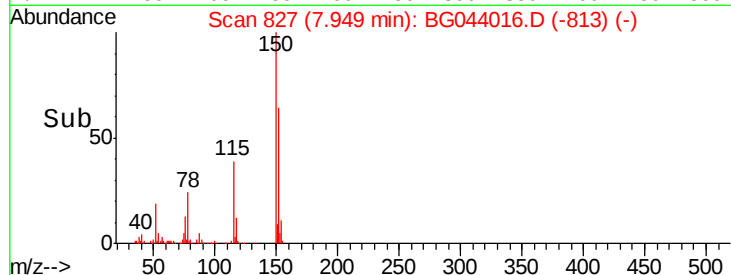
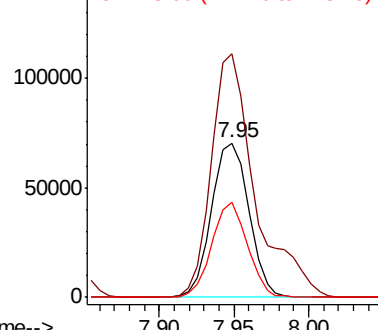


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

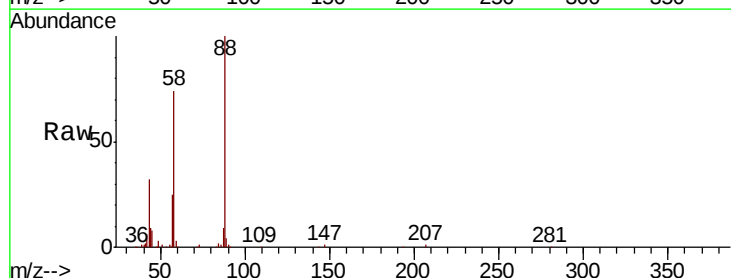
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.819 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	59.8	89.8
43	29.7	22.9	34.3

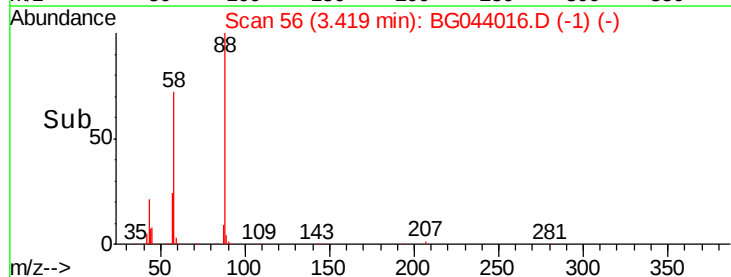
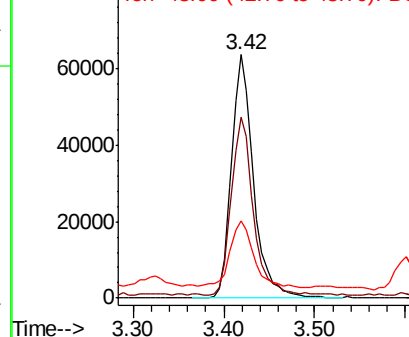


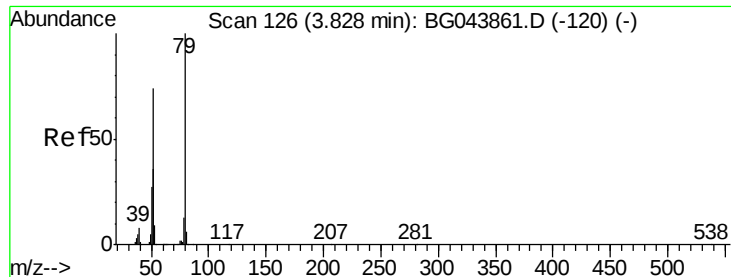
Abundance

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: 30.589 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

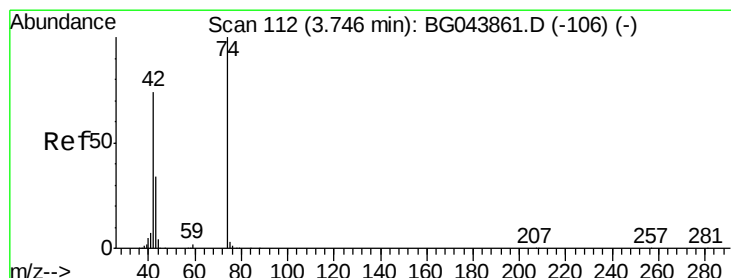
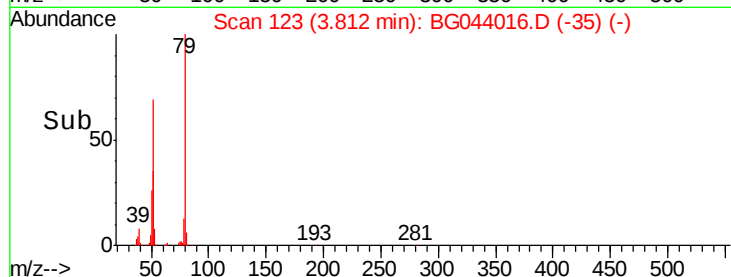
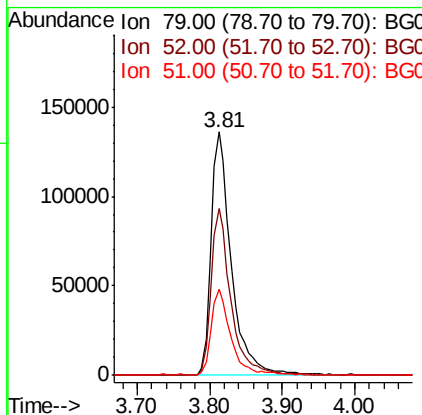
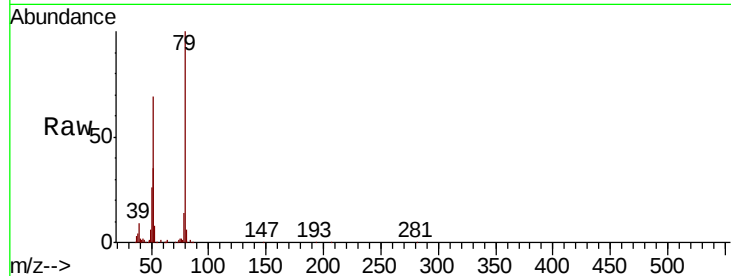
ClientSampleId :

PB126031BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		263596		
52	68.6	58.9	88.3		
51	35.4	28.6	43.0		

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#4

n-Nitrosodimethylamine

Concen: 35.046 ng

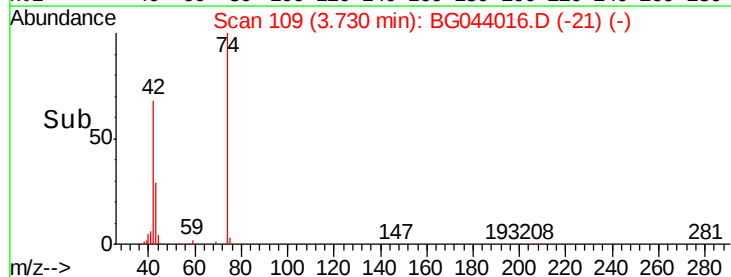
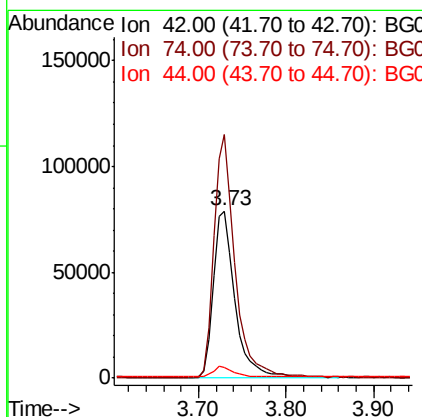
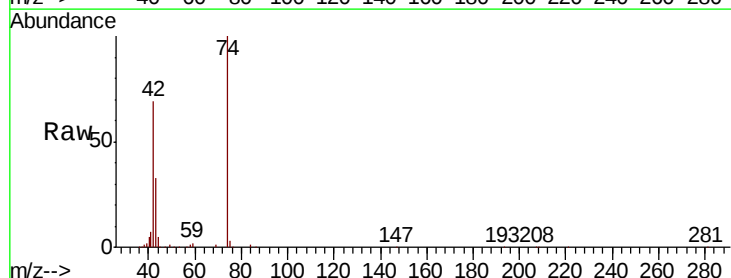
RT: 3.73 min Scan# 109

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		134461		
74	145.9	108.6	162.8		
44	6.6	5.0	7.6		





#5

2-Fluorophenol

Concen: 119.713 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

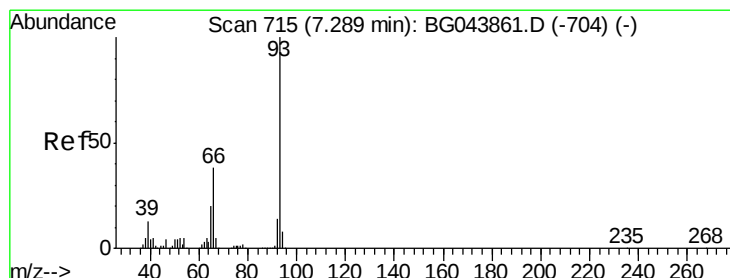
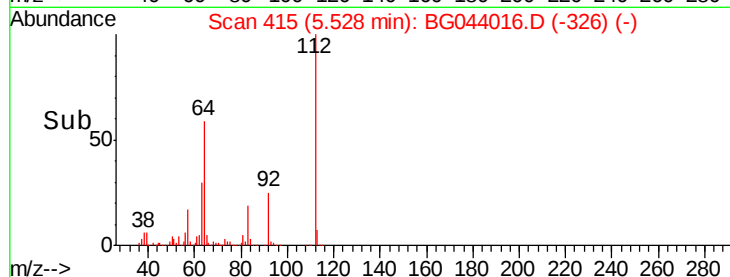
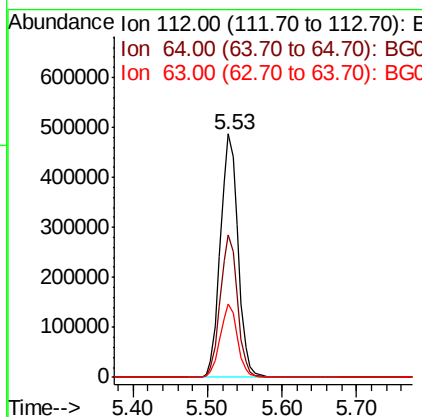
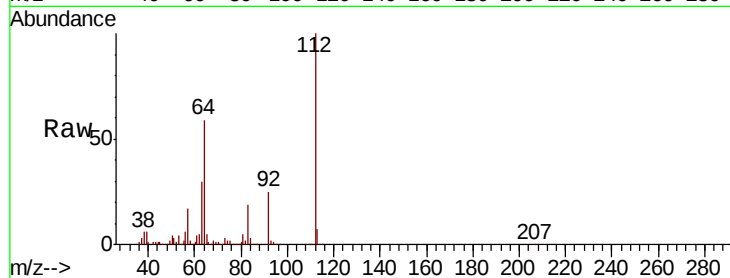
ClientSampleId :

PB126031BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		800906		
64	58.5	47.8	71.6		
63	29.9	24.3	36.5		

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#6

Aniline

Concen: 27.795 ng

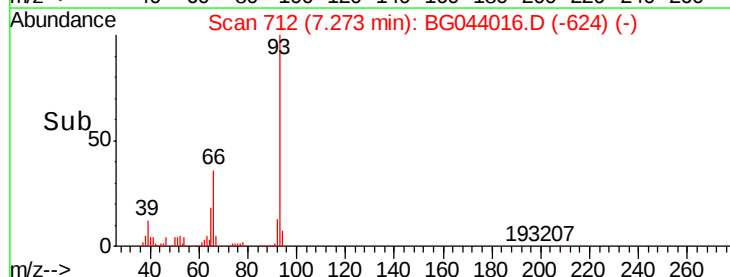
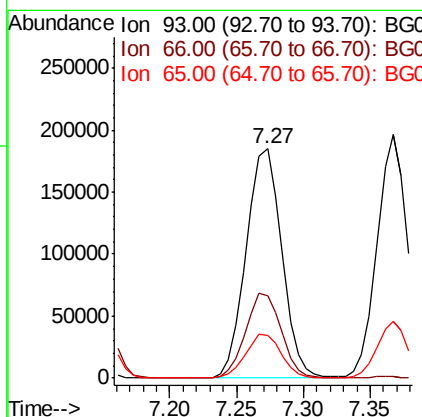
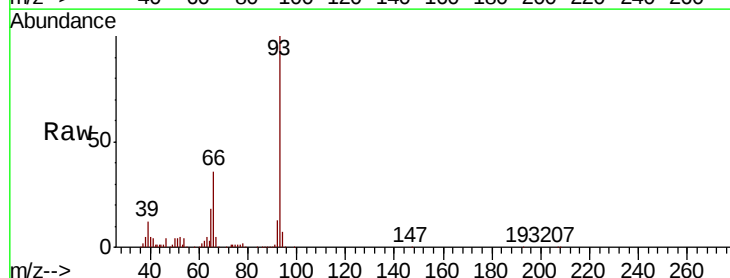
RT: 7.27 min Scan# 712

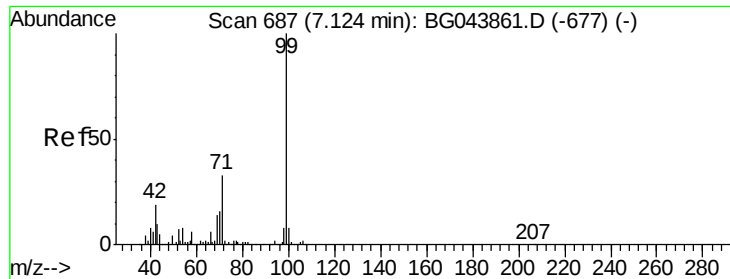
Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		341413		
66	36.1	30.8	46.2		
65	18.4	16.0	24.0		





#7

Phenol-d6

Concen: 110.349 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

ClientSampleId :

PB126031BS

Tot Ion: 99 Resp: 1031952

Ion Ratio Lower Upper

99 100

42 18.2 14.9 22.3

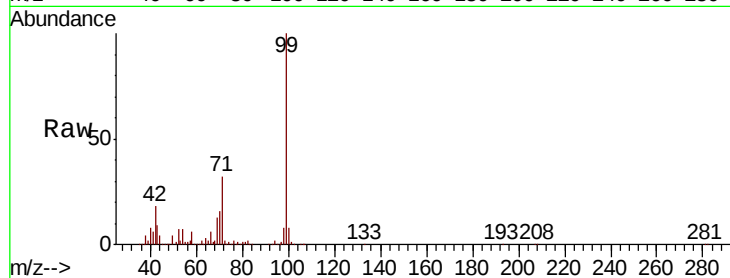
71 32.0 26.4 39.6

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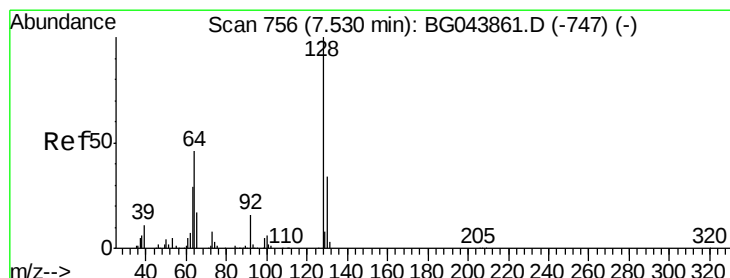
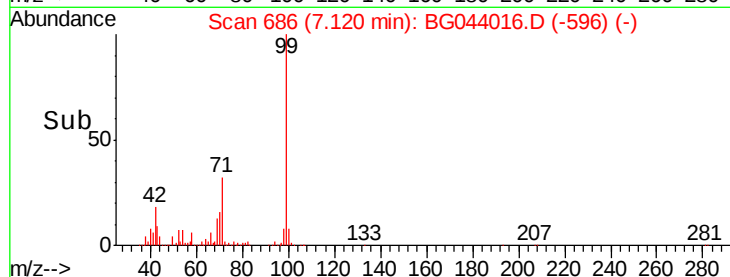
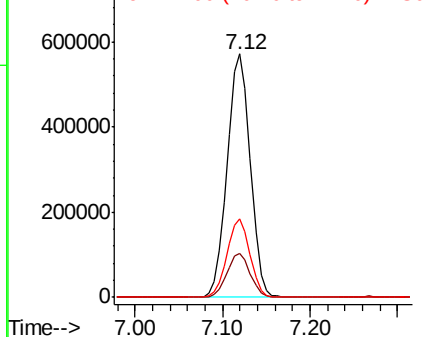
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.685 ng

RT: 7.51 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

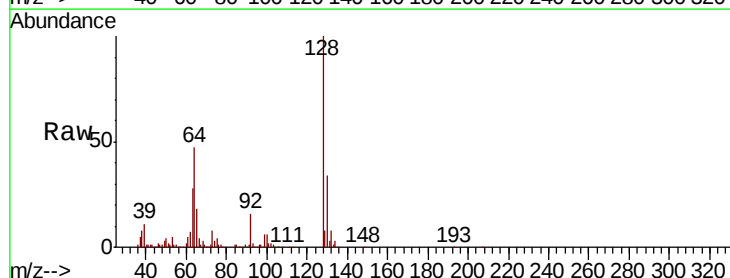
Tgt Ion: 128 Resp: 327401

Ion Ratio Lower Upper

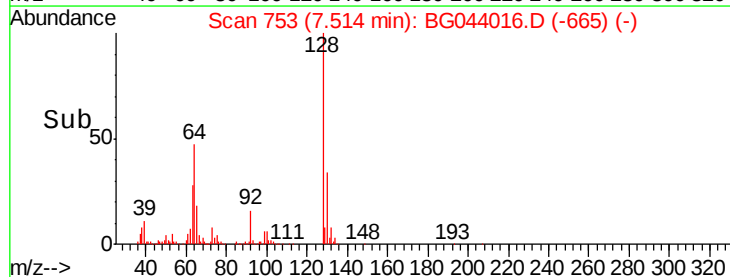
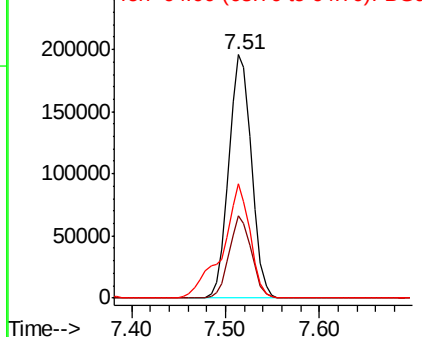
128 100

130 34.0 13.8 53.8

64 46.9 27.6 67.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.022 ng/mL

RT: 7.08 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

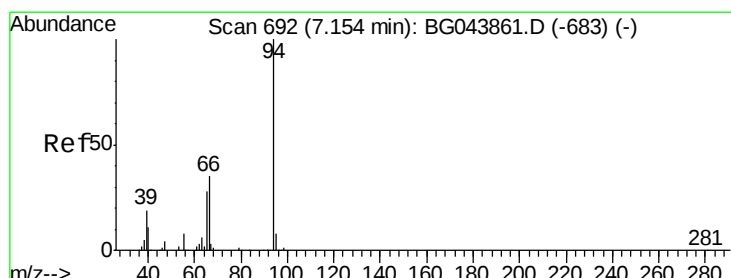
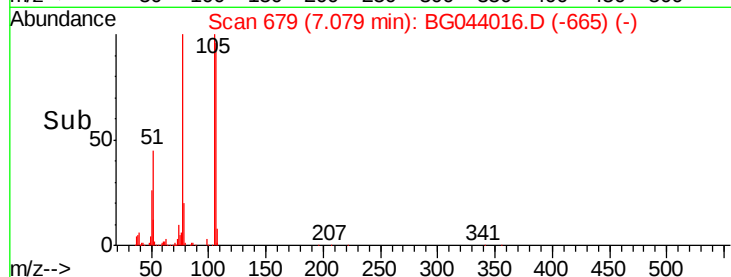
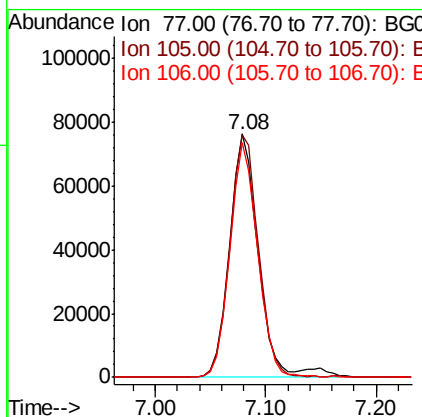
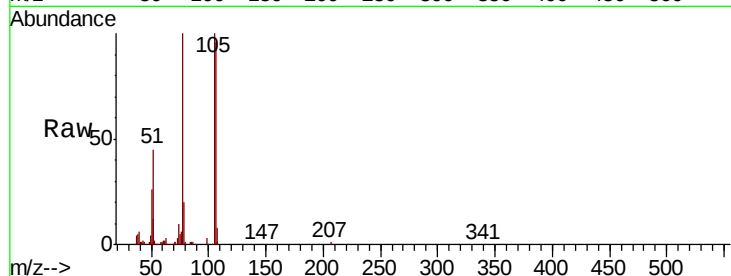
ClientSampleID :

PB126031BS

Tot Ion:	77	Resp:	137792
Ion	Ratio	Lower	Upper
77	100		
105	99.7	80.2	120.2
106	96.3	77.2	117.2

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#10

Phenol

Concen: 41.370 ng/mL

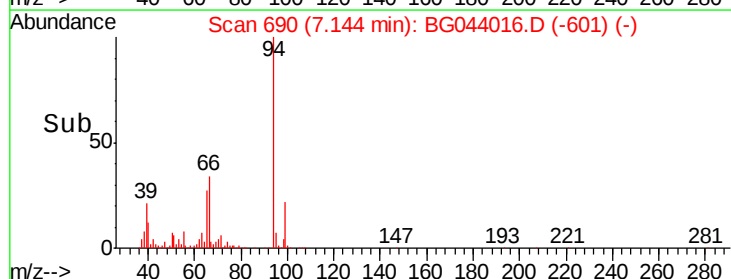
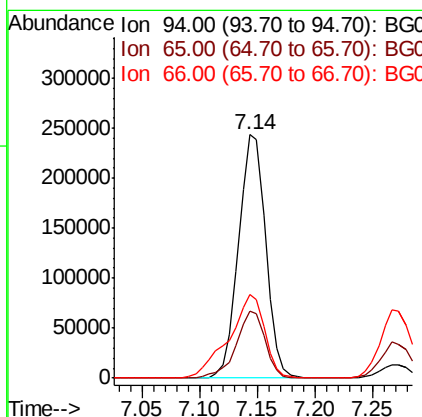
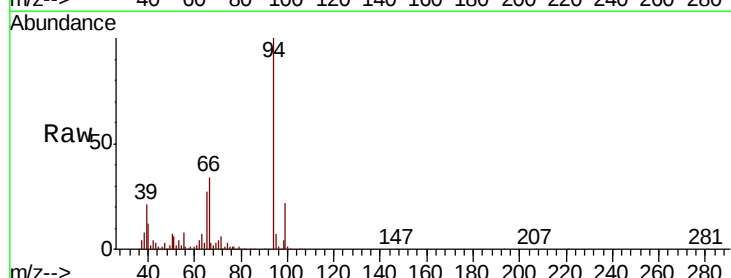
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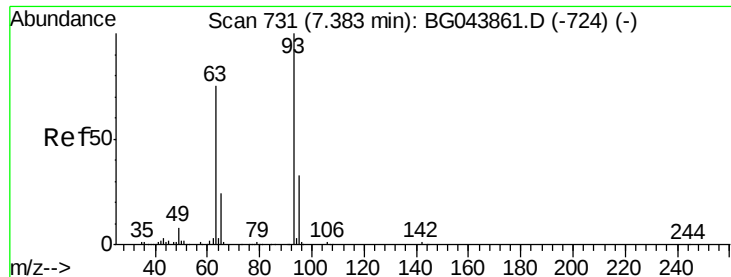
Delta R.T. -0.01 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion:	94	Resp:	398605
Ion	Ratio	Lower	Upper
94	100		
65	27.4	8.1	48.1
66	34.5	15.6	55.6





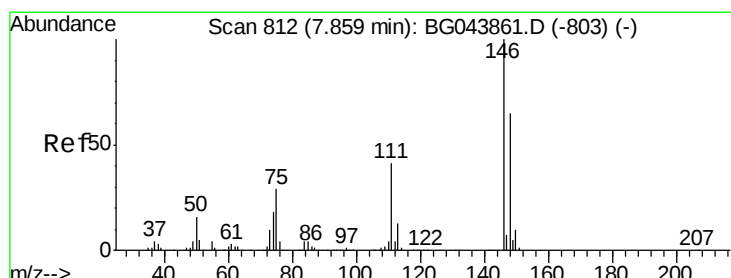
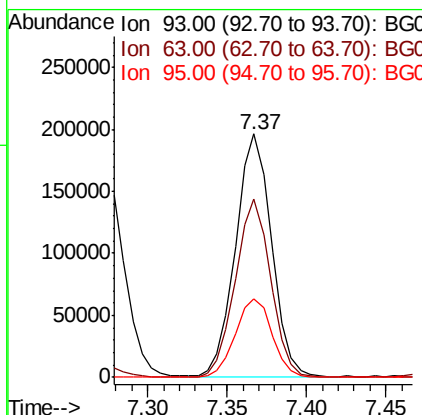
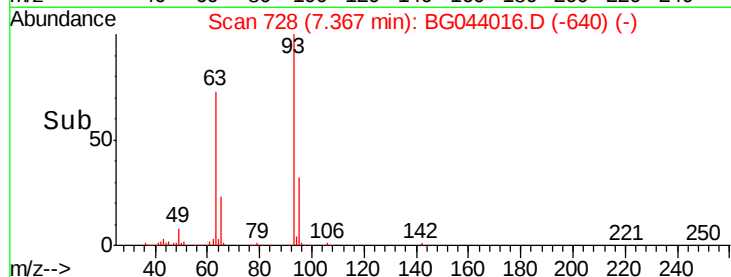
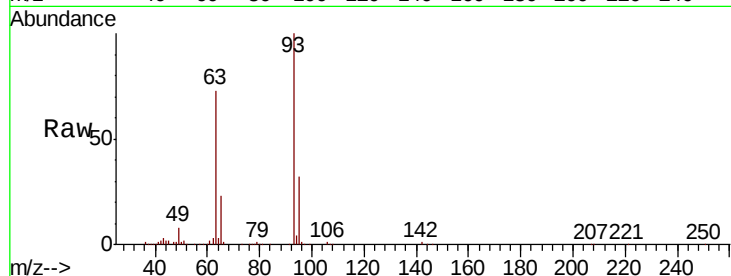
#11
bis(2-Chloroethyl)ether
Concen: 36.891 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	306822		
63	73.2		55.0	95.0
95	32.3		13.3	53.3

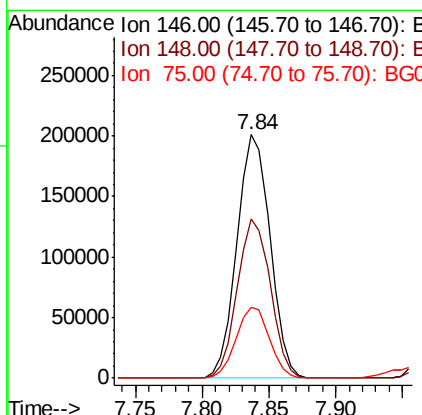
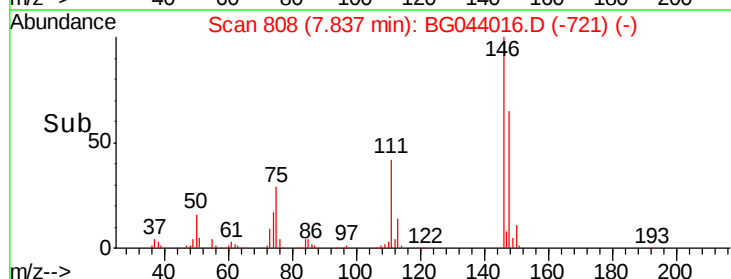
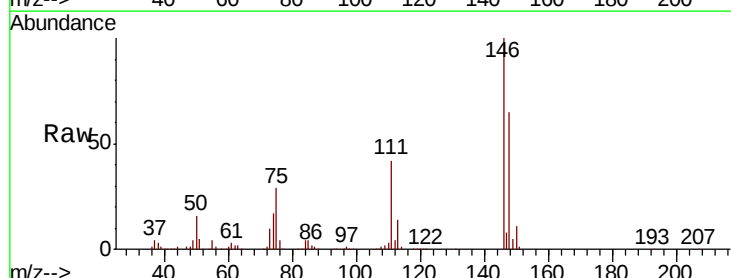
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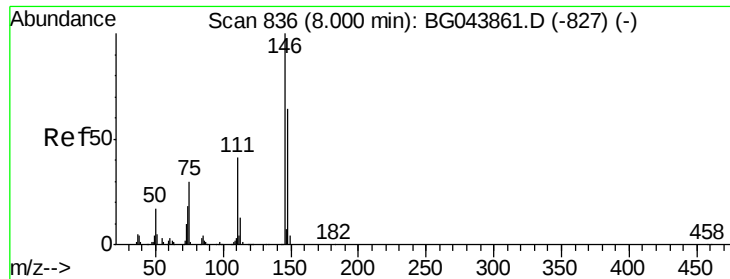
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#12
1,3-Dichlorobenzene
Concen: 37.679 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	346310		
148	65.1		52.1	78.1
75	29.3		23.0	34.4





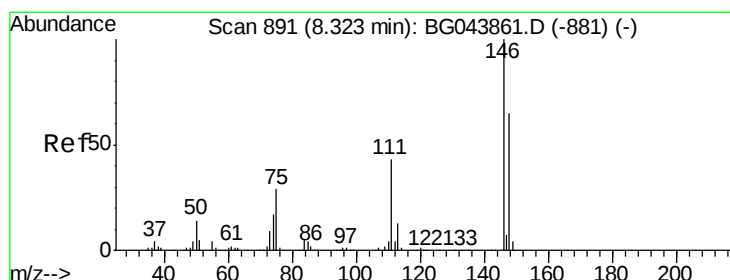
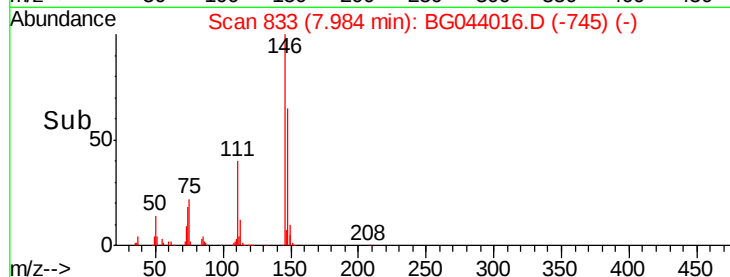
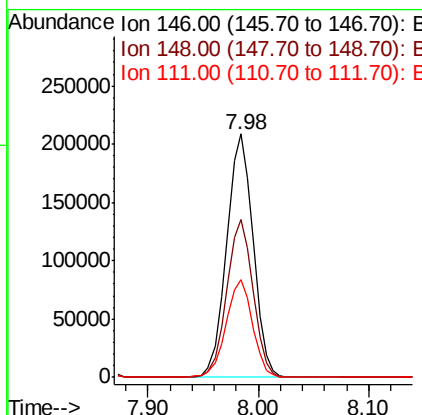
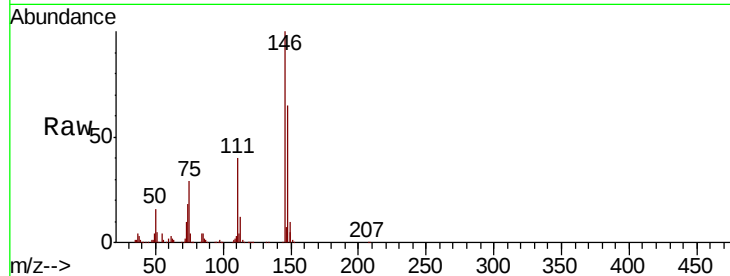
#13
 1,4-Dichlorobenzene
 Concen: 38.709 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 PB126031BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	39.9	33.1	49.7

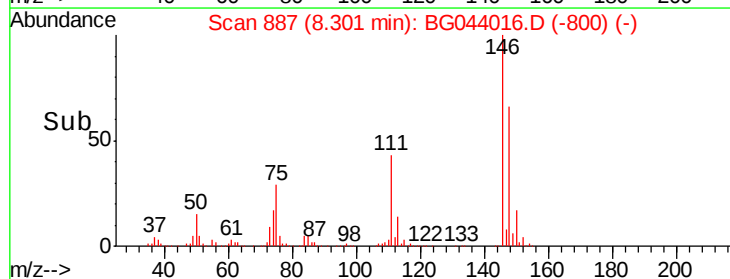
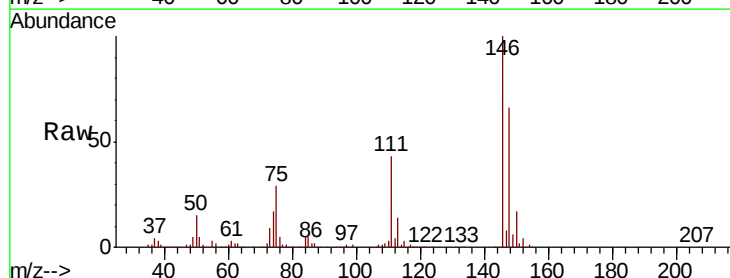
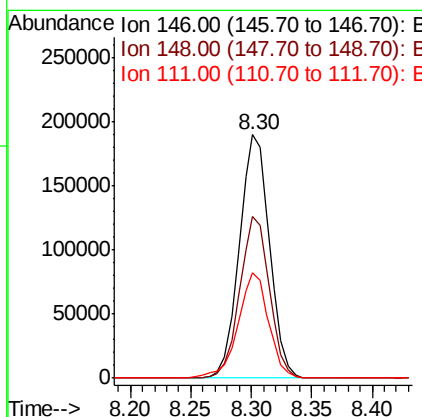
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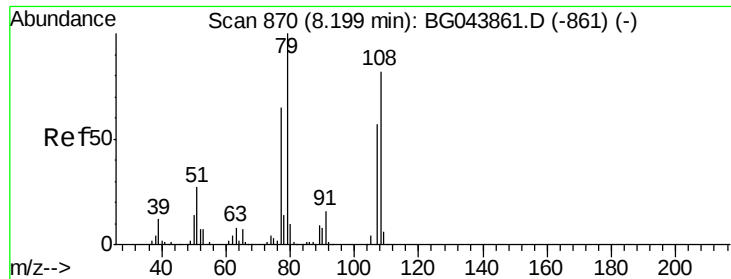
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#14
 1,2-Dichlorobenzene
 Concen: 37.796 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.7	77.5
111	43.0	34.4	51.6





#15

Benzyl Alcohol

Concen: 37.046 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

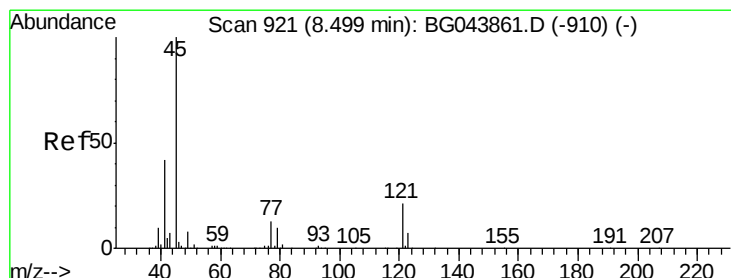
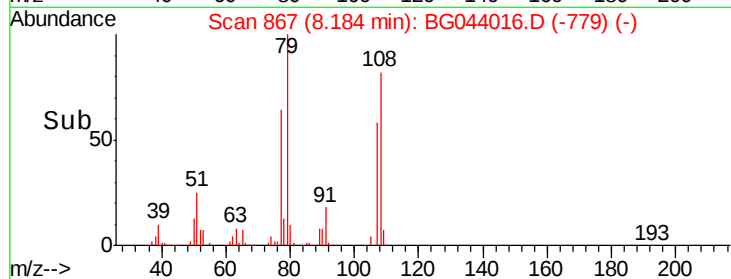
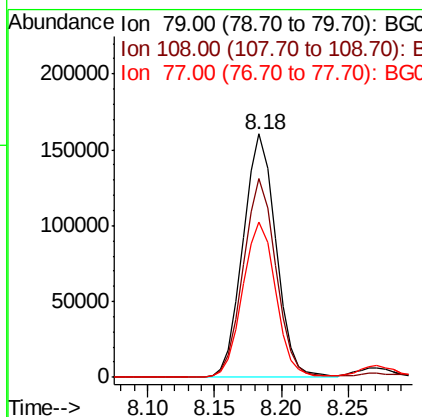
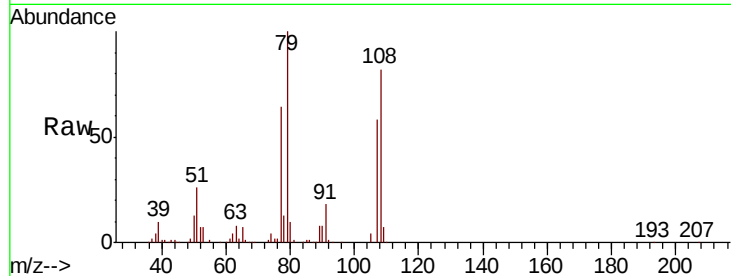
ClientSampleId :

PB126031BS

Tot Ion:	79	Resp:	273418
Ion Ratio	Lower	Upper	
79	100		
108	81.8	65.6	98.4
77	63.9	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.267 ng

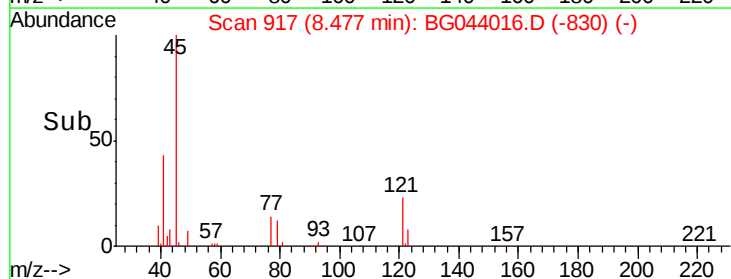
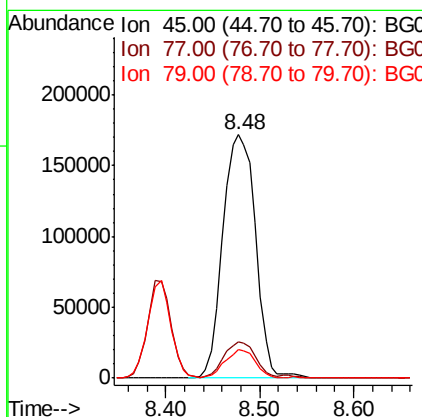
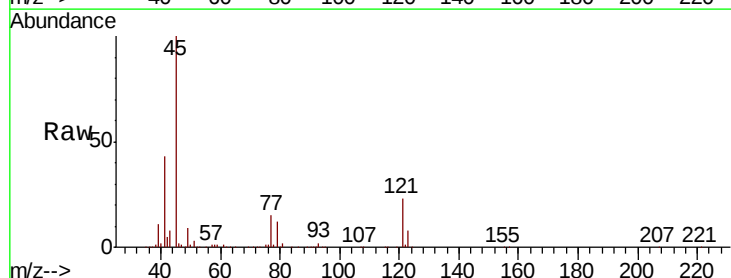
RT: 8.48 min Scan# 917

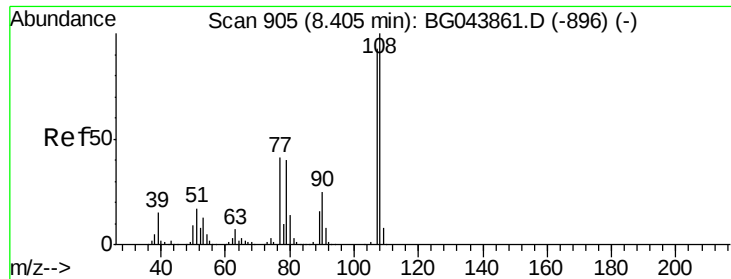
Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion:	45	Resp:	415194
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	33.8
79	12.0	0.0	31.0





#17

2-Methylphenol

Concen: 40.541 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

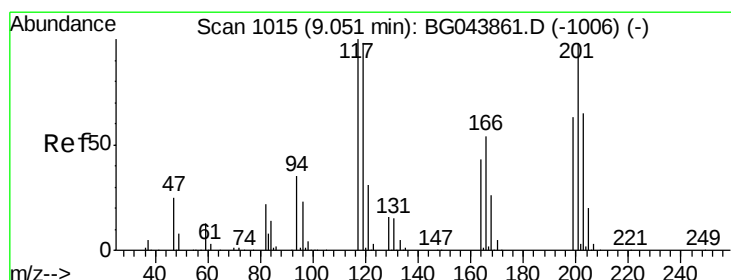
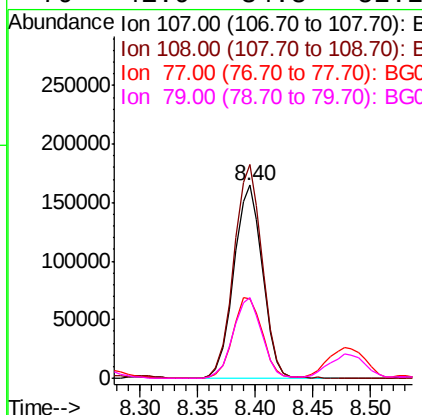
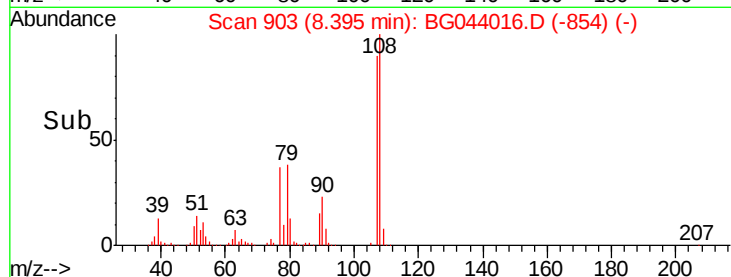
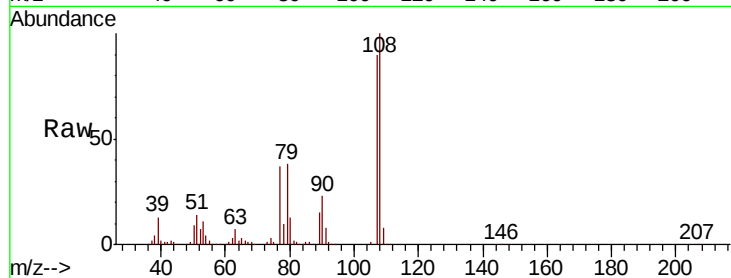
ClientSampleId :

PB126031BS

Tot Ion:	107	Resp:	282673
Ion Ratio	Lower	Upper	
107	100		
108	110.6	86.1	129.1
77	41.3	35.4	53.0
79	41.9	34.8	52.2

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#18

Hexachloroethane

Concen: 36.640 ng

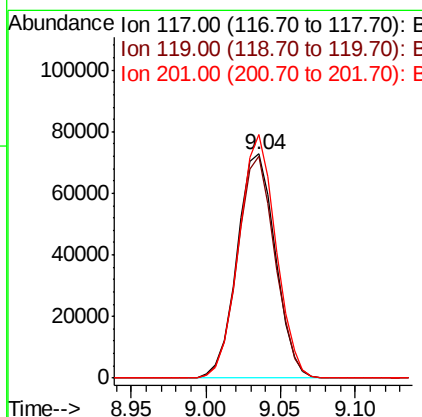
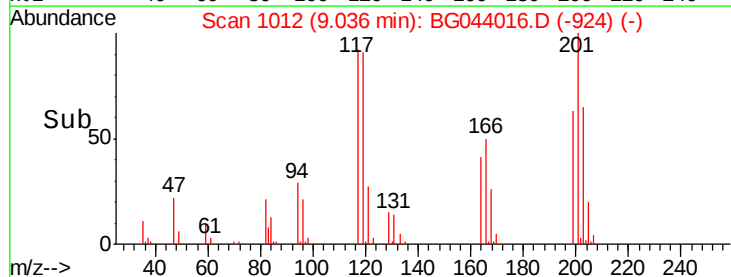
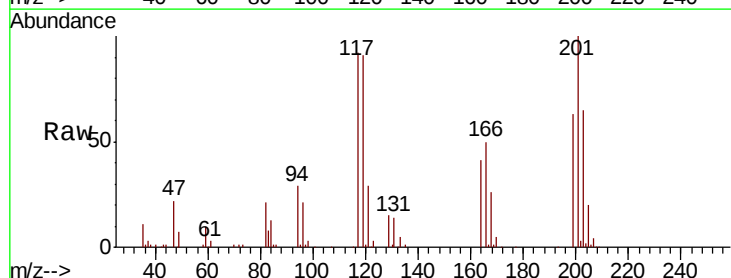
RT: 9.04 min Scan# 1012

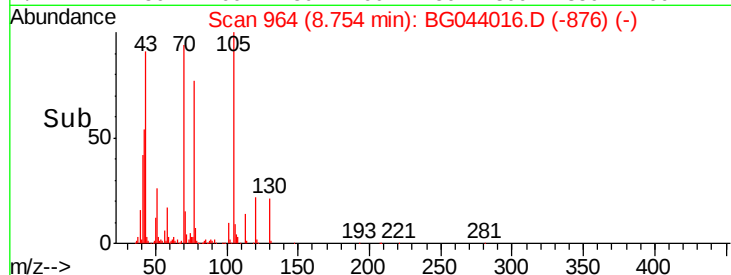
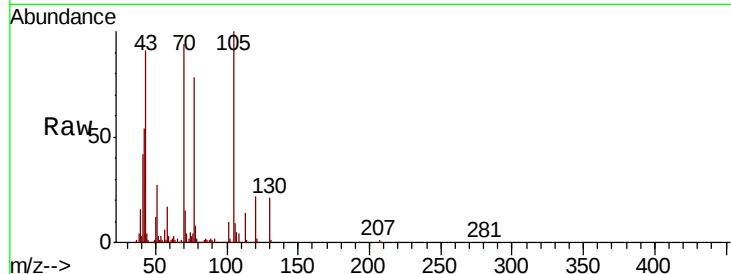
Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion:	117	Resp:	129291
Ion Ratio	Lower	Upper	
117	100		
119	99.0	78.1	117.1
201	108.6	78.6	117.8





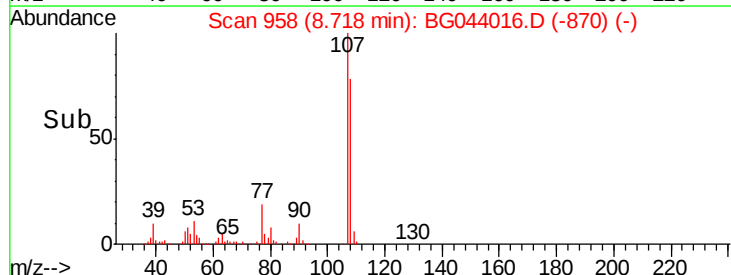
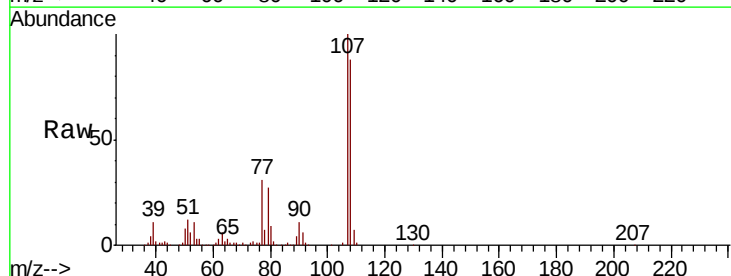
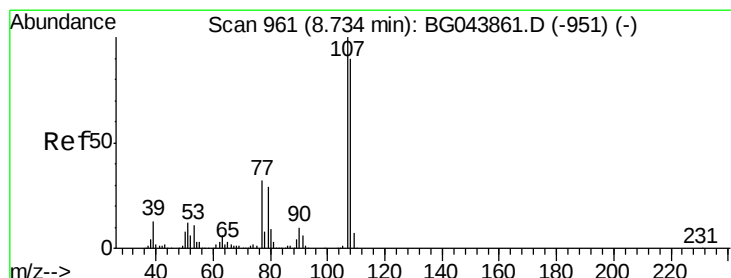
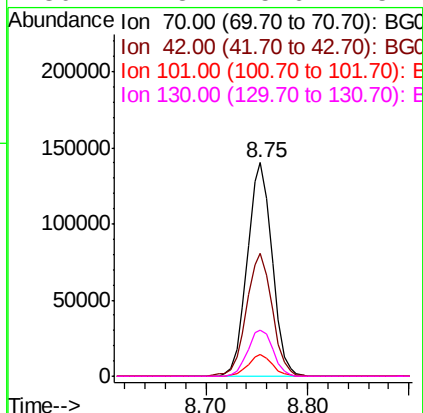
#19
n-Nitroso-di-n-propylamine
Concen: 34.097 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

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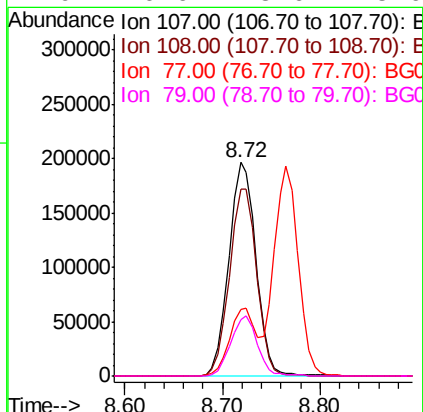
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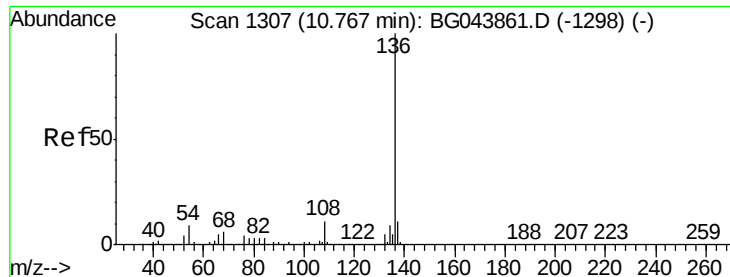
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.5	47.0	70.4	
101	10.1	7.2	10.8	
130	21.8	15.6	23.4	



#20
3+4-Methylphenols
Concen: 38.982 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	70.3	110.3	
77	30.9	12.4	52.4	
79	26.6	8.6	48.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

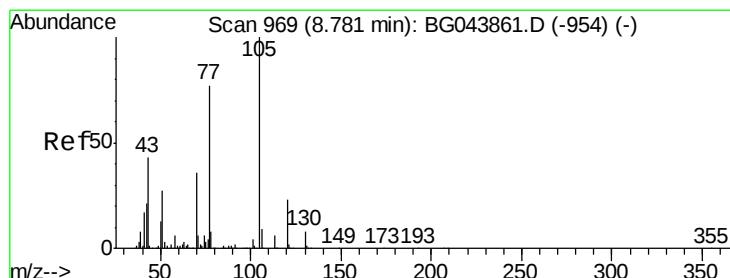
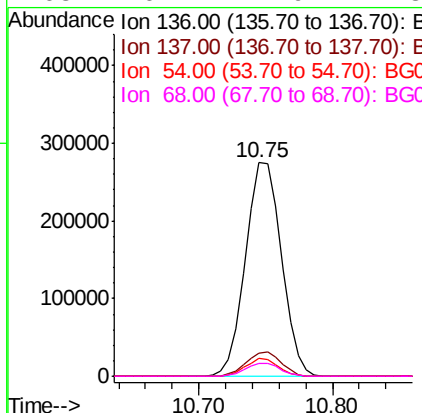
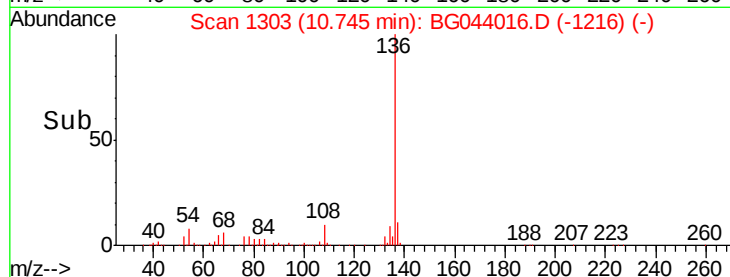
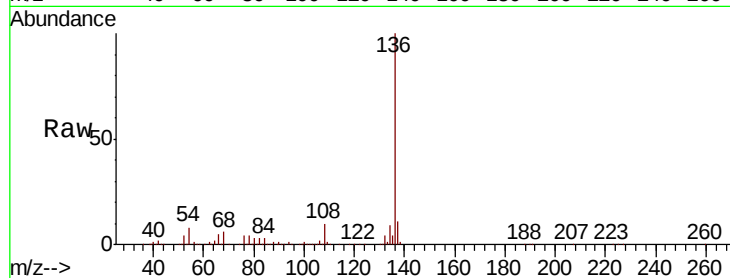
ClientSampleId :

PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	510945		
137	11.0		8.8	13.2
54	8.3		7.0	10.4
68	6.1		4.9	7.3

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#22

Acetophenone

Concen: 35.378 ng

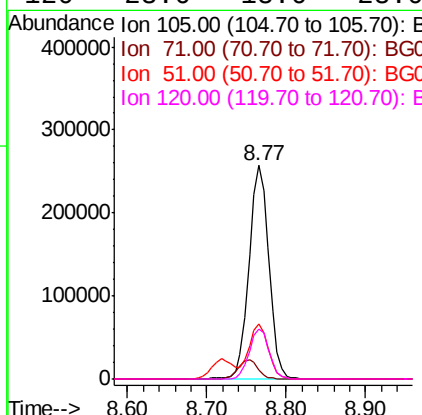
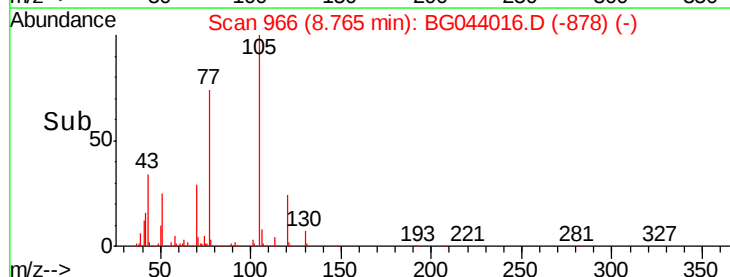
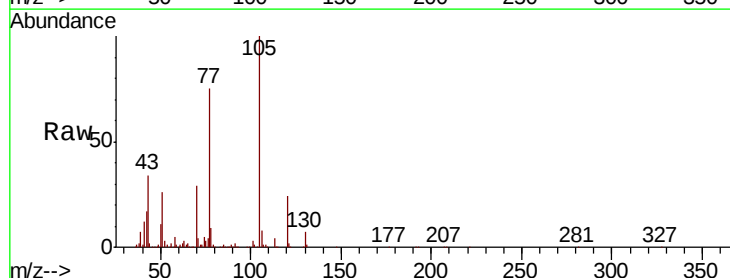
RT: 8.77 min Scan# 966

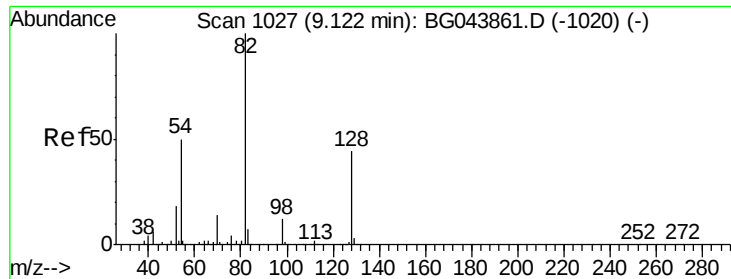
Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	449387		
71	4.3		4.8	7.2#
51	25.6		21.4	32.0
120	23.6		18.6	28.0





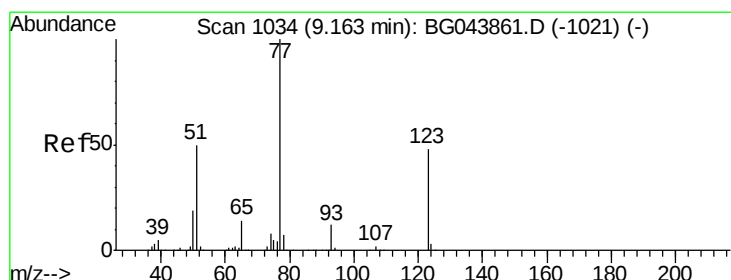
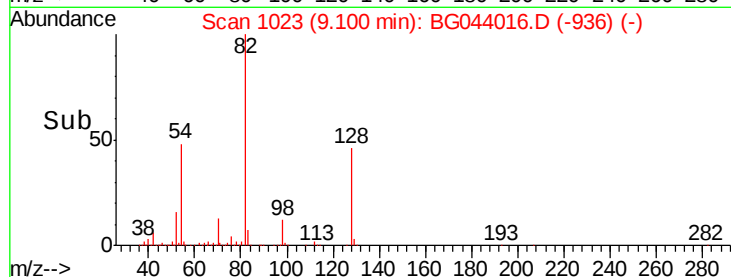
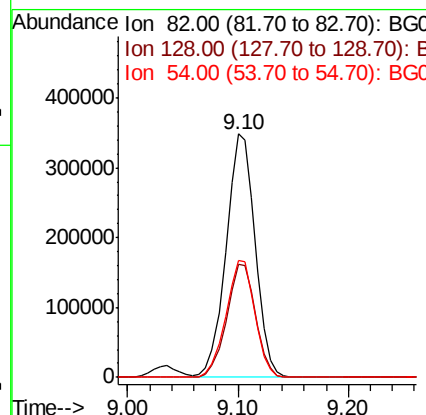
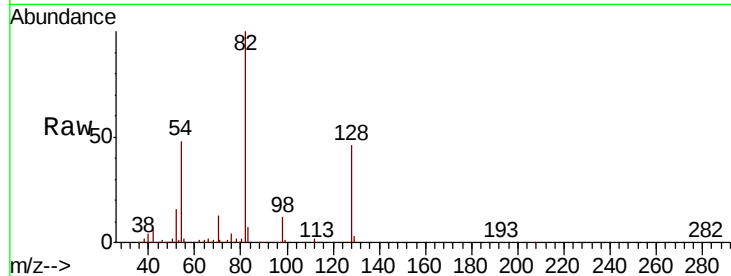
#23
 Nitrobenzene-d5
 Concen: 66.764 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 PB126031BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	35.1	52.7
54	48.1	40.1	60.1

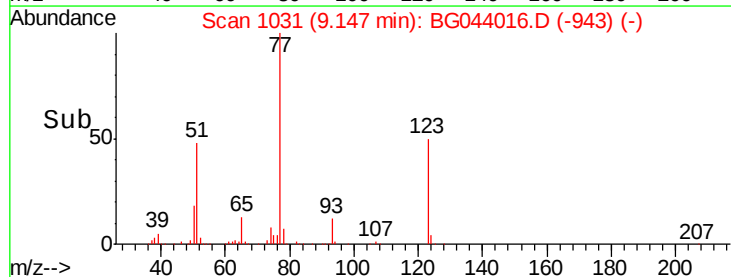
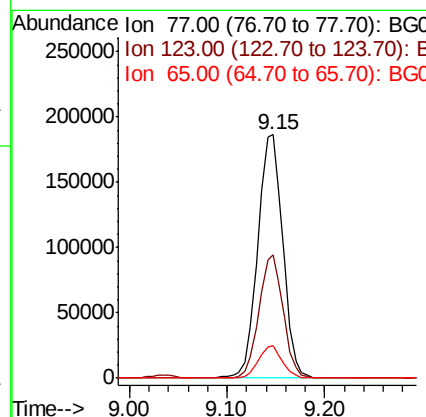
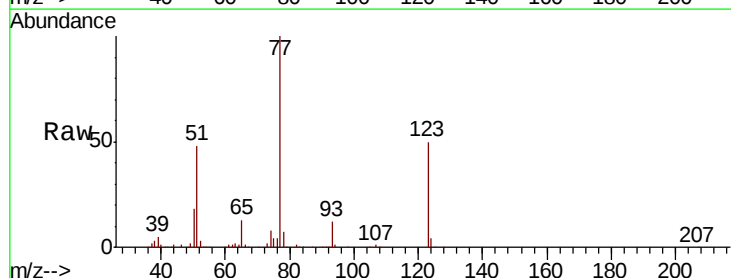
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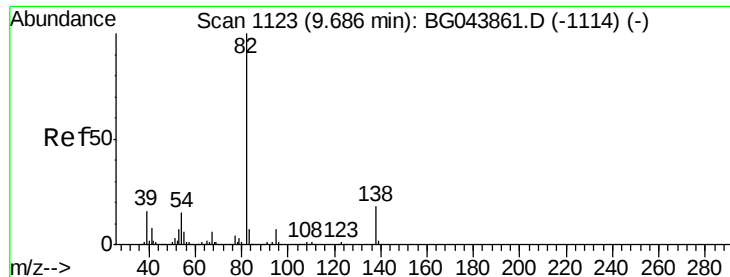
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#24
 Nitrobenzene
 Concen: 35.816 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.7	58.1
65	13.3	11.1	16.7





#25

Isophorone

Concen: 35.976 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

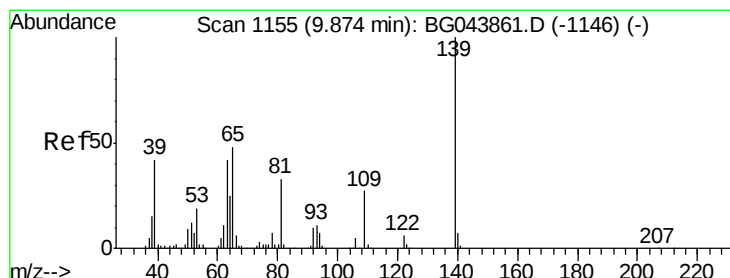
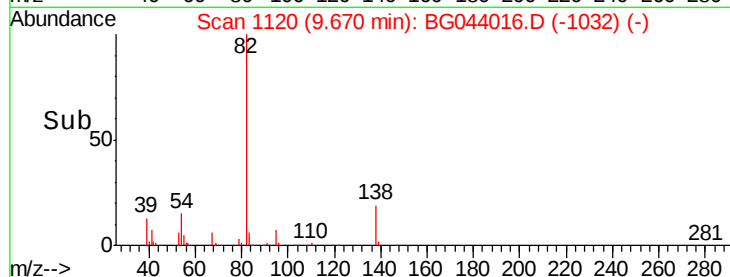
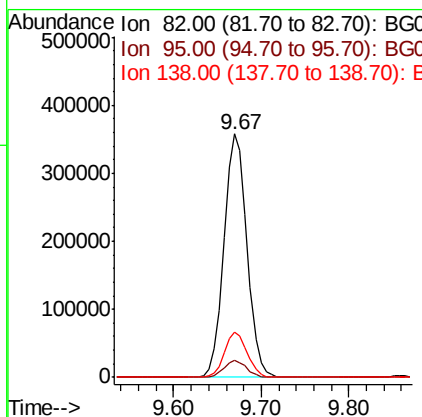
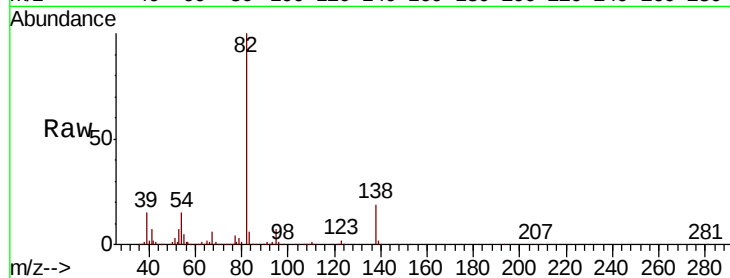
ClientSampleId :

PB126031BS

Tot Ion:	82	Resp:	644645
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	18.6	14.6	22.0

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#26

2-Nitrophenol

Concen: 41.158 ng

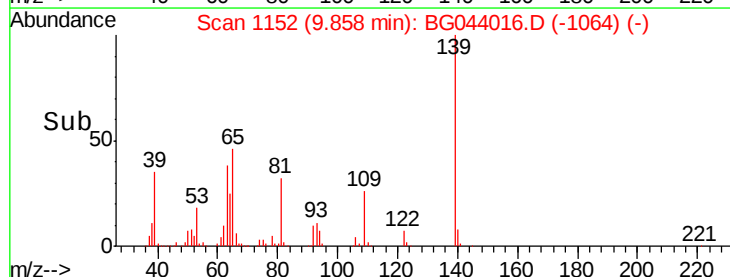
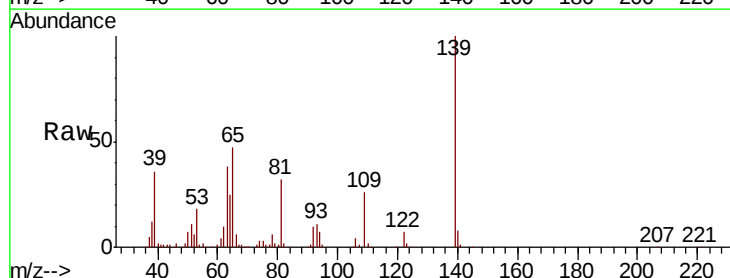
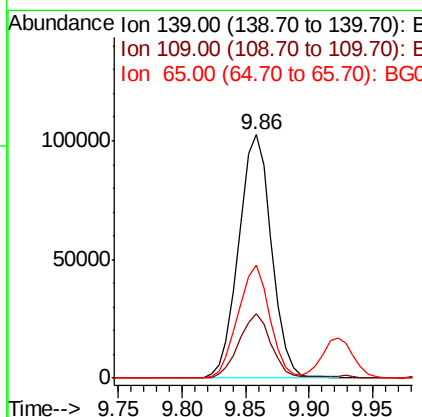
RT: 9.86 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion:	139	Resp:	184205
Ion Ratio	Lower	Upper	
139	100		
109	26.2	21.3	31.9
65	46.6	38.6	57.8





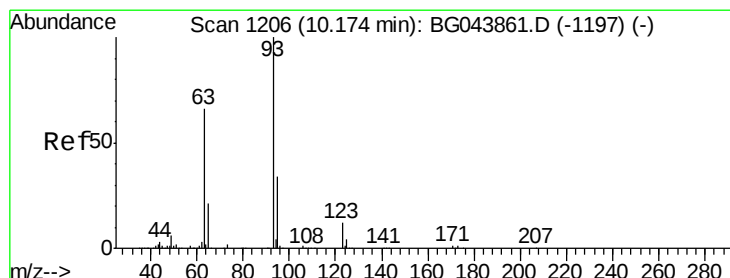
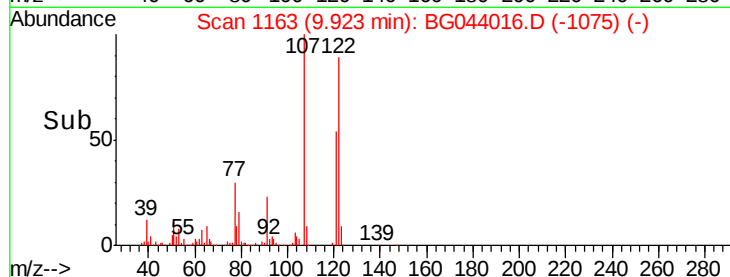
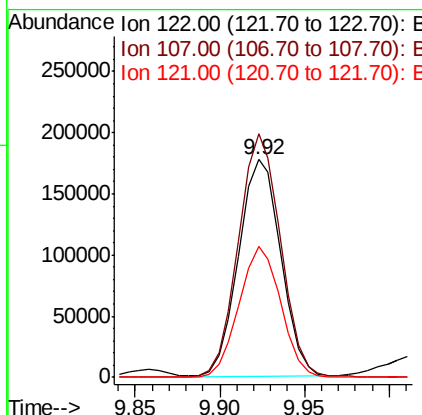
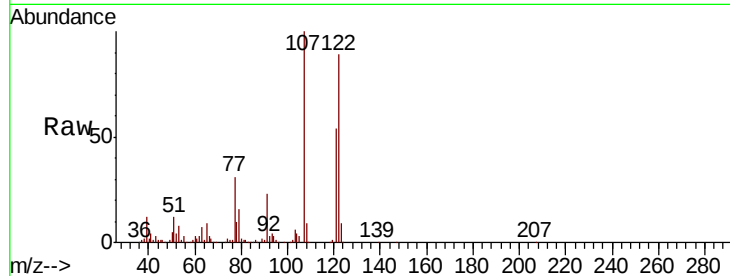
#27
2,4-Dimethylphenol
Concen: 45.694 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	307837		
107	111.8	88.0	132.0	
121	60.3	49.0	73.4	

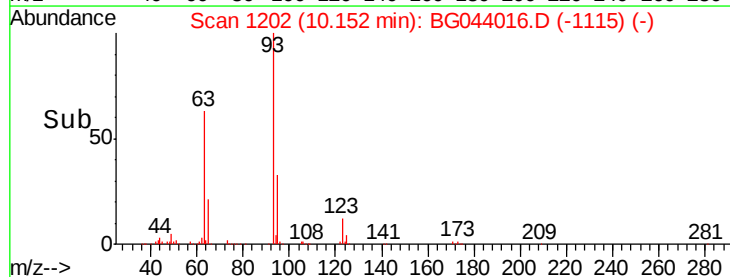
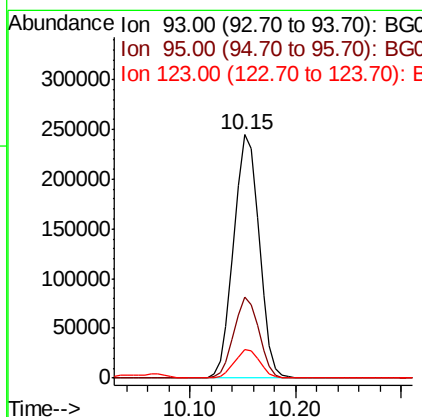
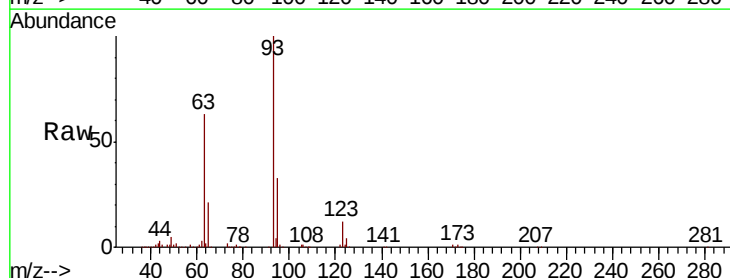
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#28
bis(2-Chloroethoxy)methane
Concen: 34.164 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	408130		
95	33.5	27.2	40.8	
123	11.8	9.7	14.5	





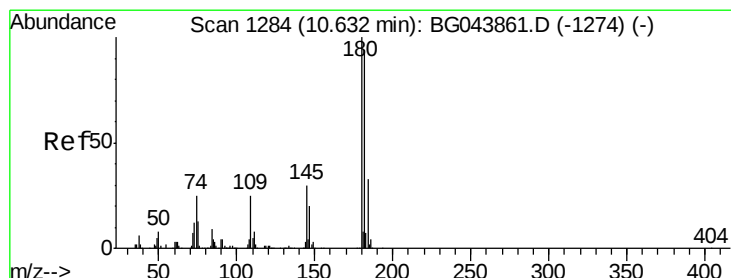
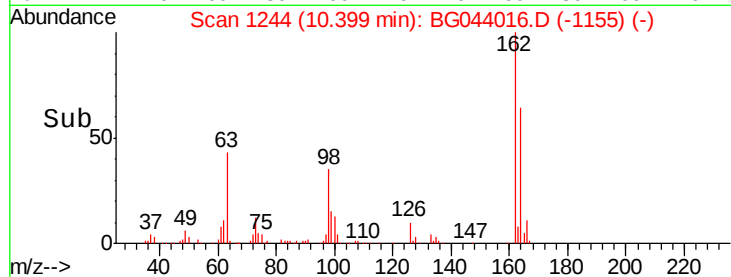
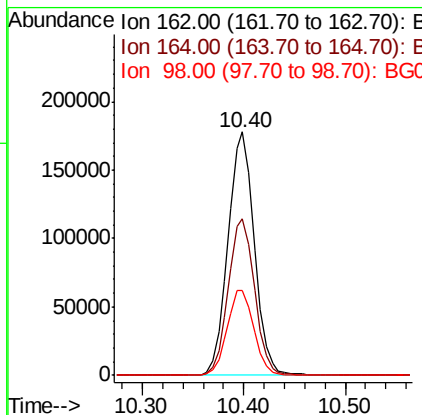
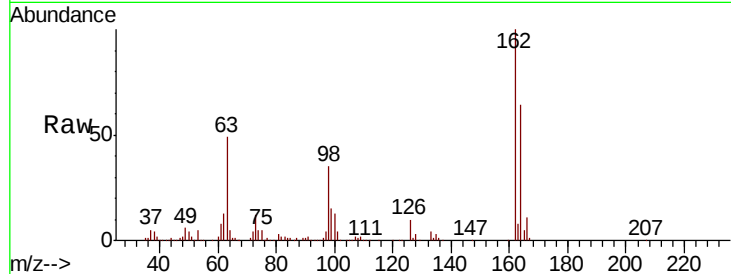
#29
2,4-Dichlorophenol
Concen: 39.791 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.3	86.3
98	34.9	17.3	57.3

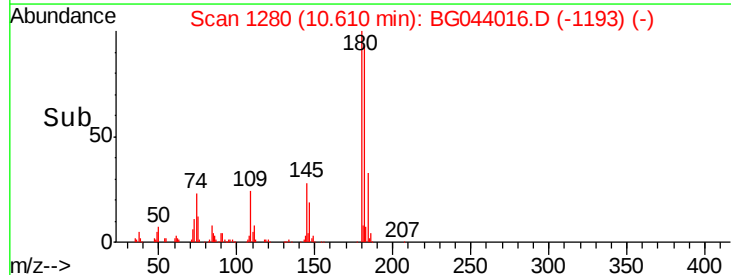
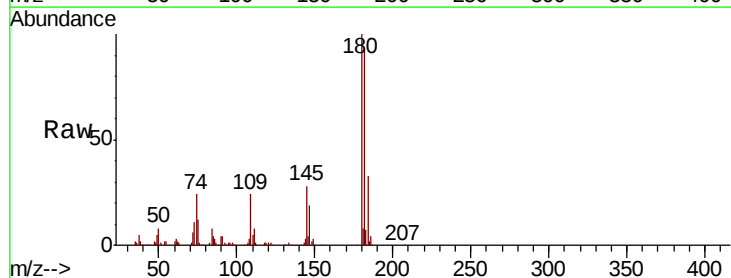
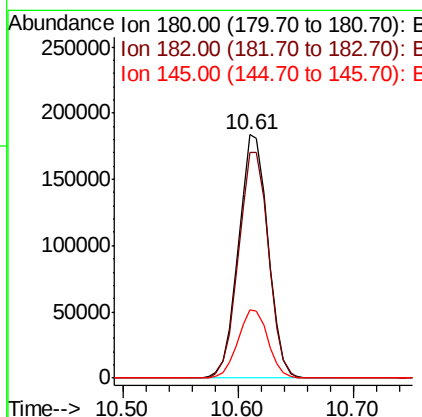
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#30
1,2,4-Trichlorobenzene
Concen: 36.155 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.0	112.4
145	27.9	24.2	36.4





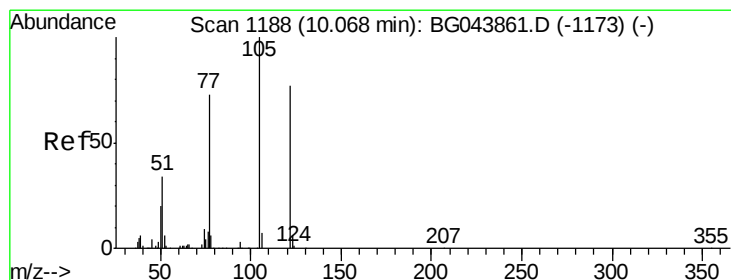
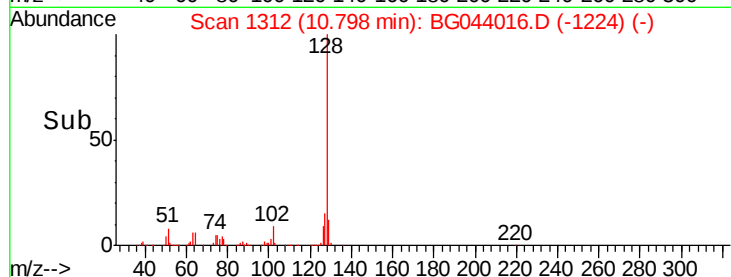
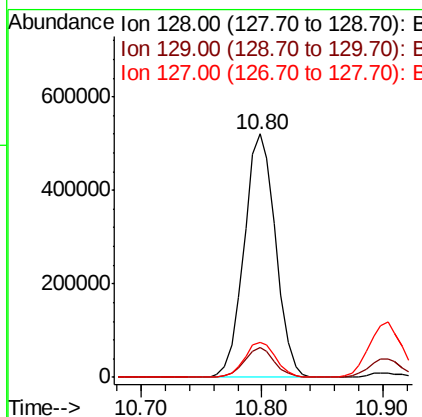
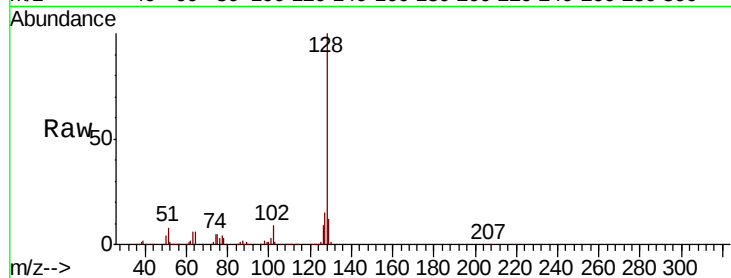
#31
Naphthalene
Concen: 38.074 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.8	14.6
127	14.6	12.0	18.0

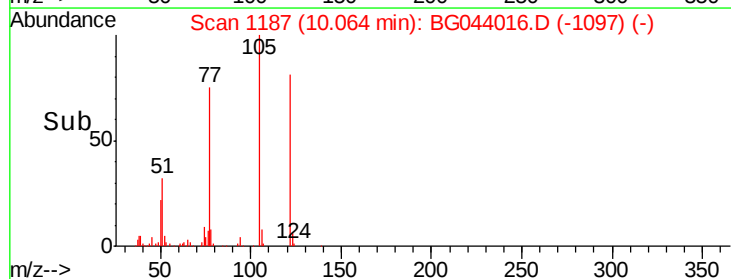
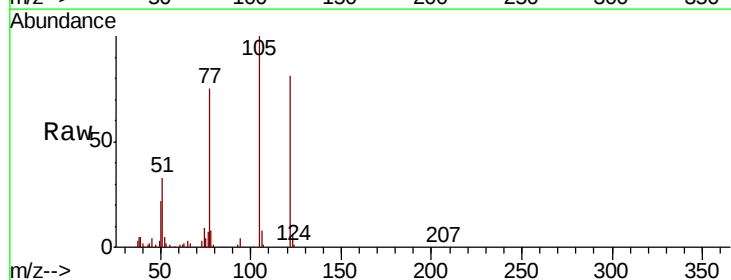
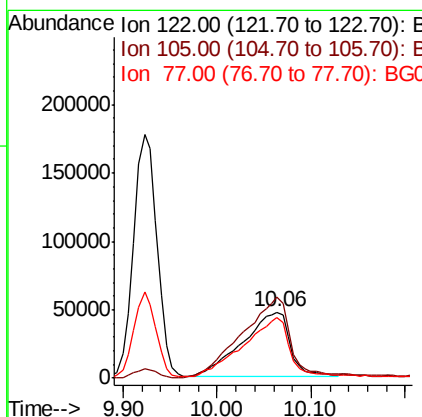
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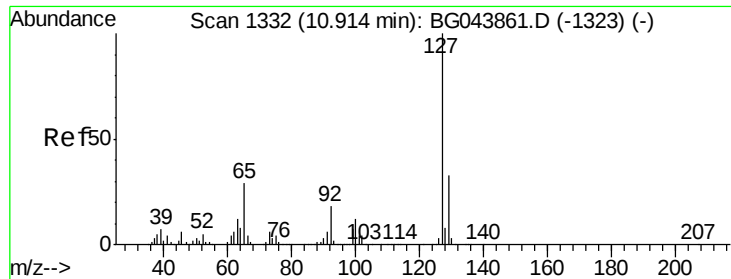
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#32
Benzoic acid
Concen: 32.366 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	106.4	146.4
77	92.2	74.6	114.6





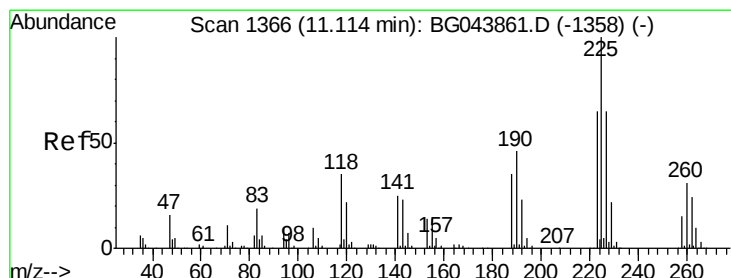
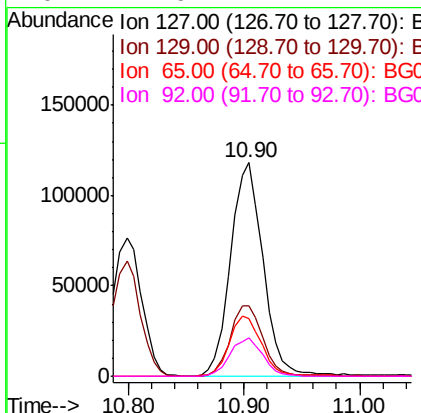
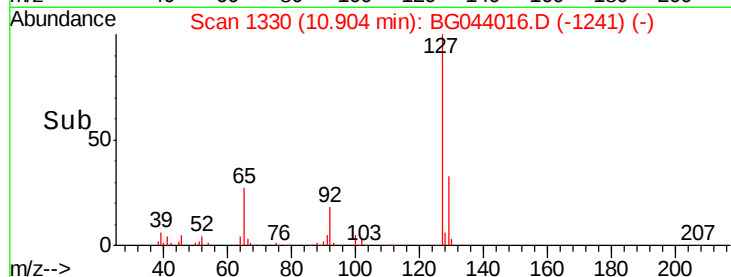
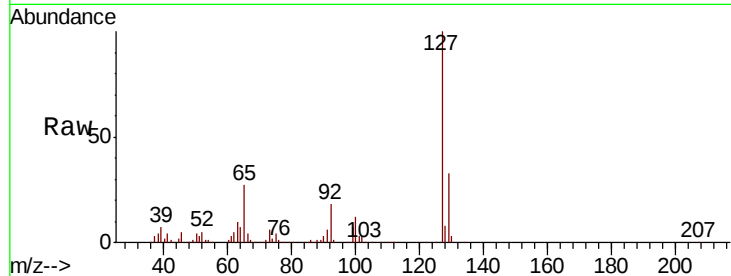
#33
4-Chloroaniline
Concen: 19.456 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	40.0
65	27.2	23.3	34.9
92	17.9	14.7	22.1

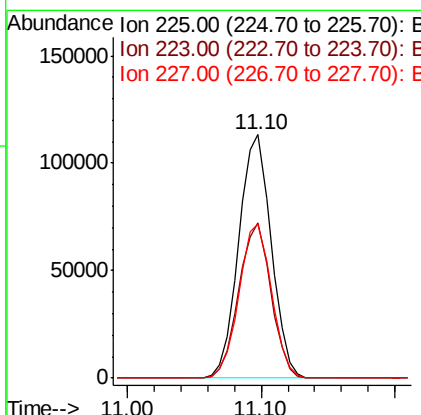
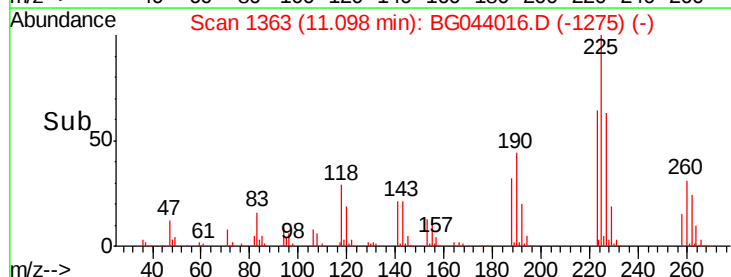
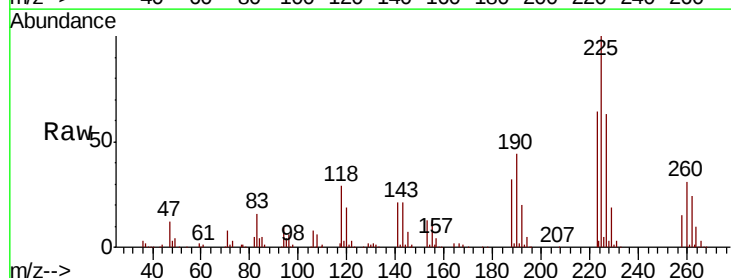
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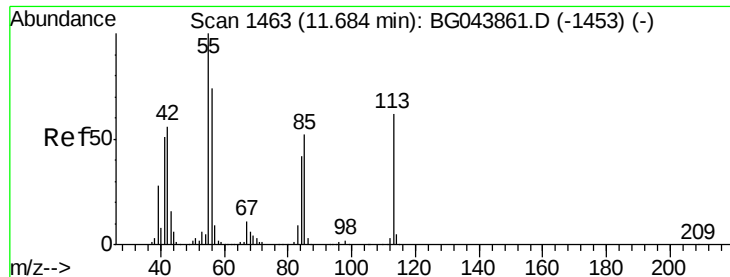
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#34
Hexachlorobutadiene
Concen: 34.505 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.2	78.4
227	63.2	52.1	78.1





#35

Caprolactam

Concen: 37.998 ng/mL

RT: 11.67 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

ClientSampleID :

PB126031BS

Tot Ion:113 Resp: 113672

Ion Ratio Lower Upper

113 100

55 158.7 142.5 182.5

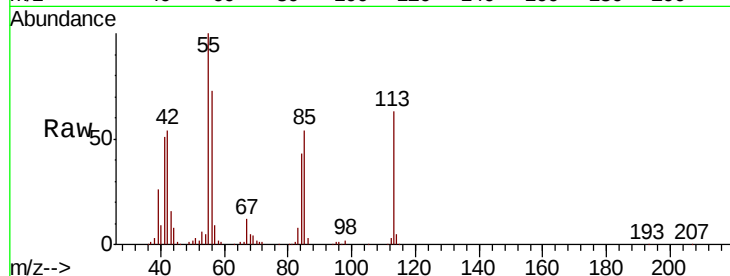
56 116.2 101.4 141.4

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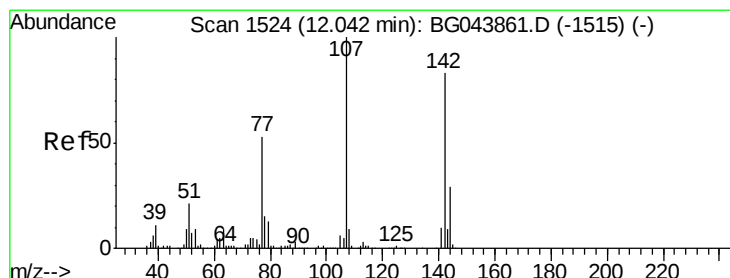
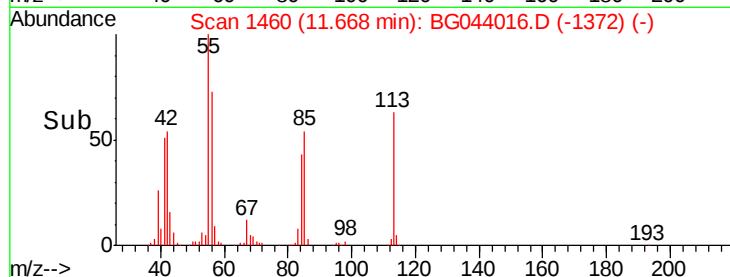
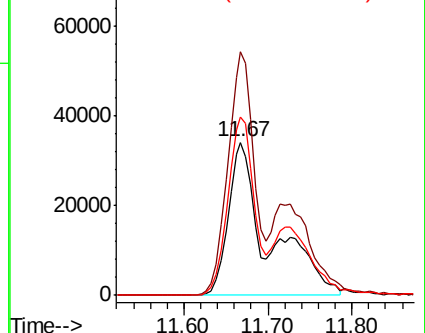
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.707 ng/mL

RT: 12.03 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

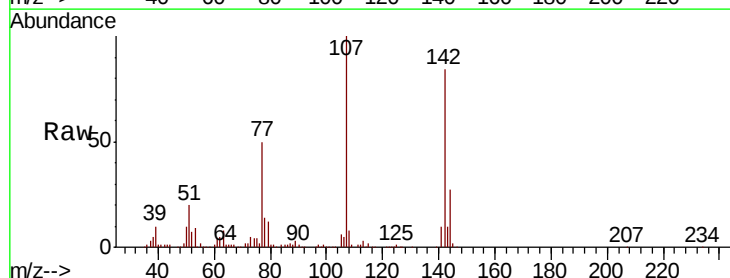
Tgt Ion:107 Resp: 331134

Ion Ratio Lower Upper

107 100

144 26.9 23.4 35.2

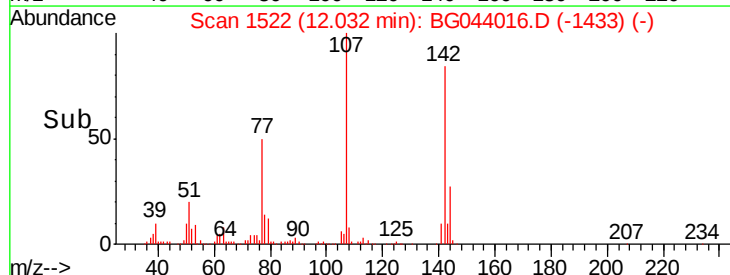
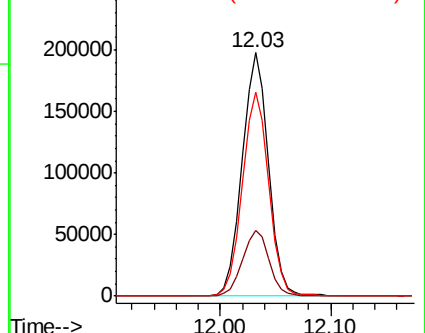
142 83.7 66.3 99.5

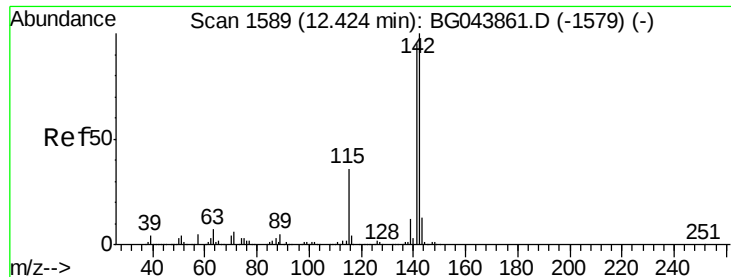


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





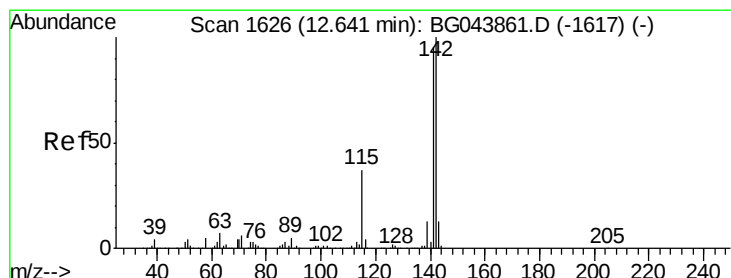
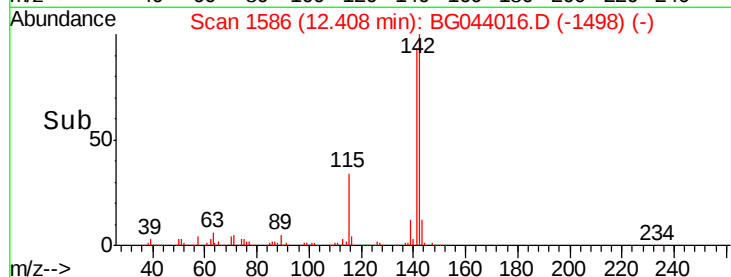
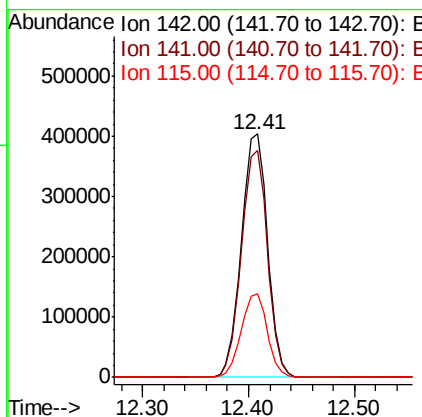
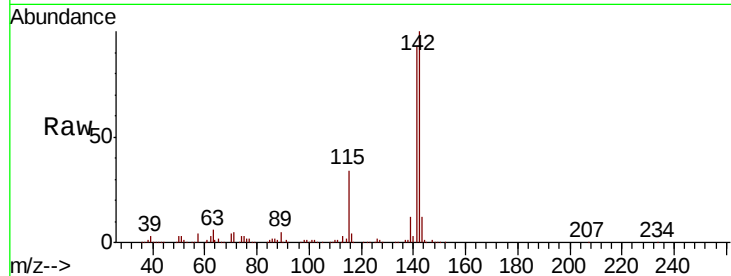
#37
2-Methylnaphthalene
Concen: 37.355 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampled :
PB126031BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.8	113.8
115	34.2	28.6	42.8

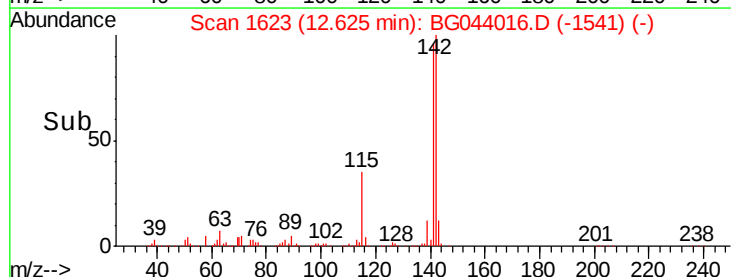
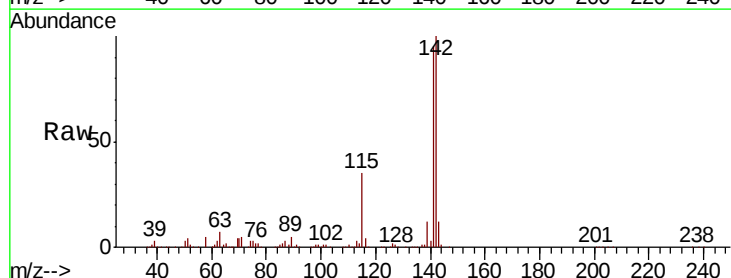
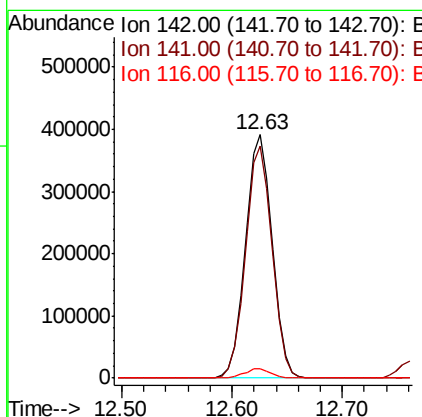
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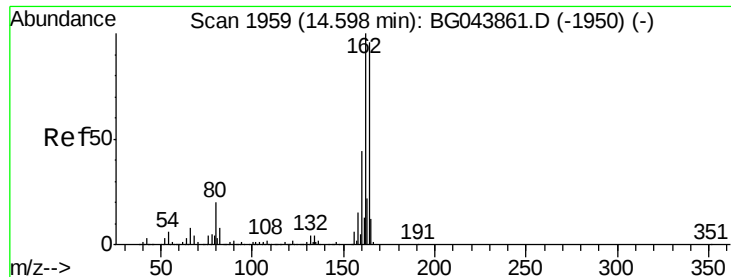
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#38
1-Methylnaphthalene
Concen: 37.609 ng
RT: 12.63 min Scan# 1623
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	76.0	114.0
116	4.1	3.1	4.7





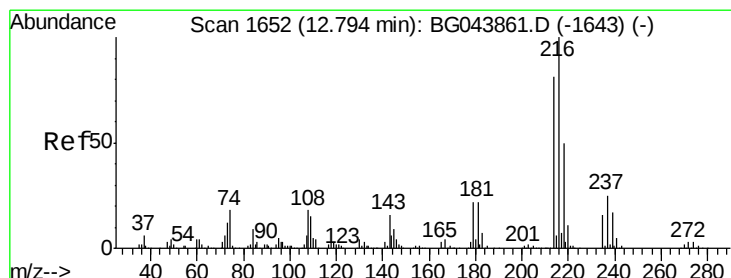
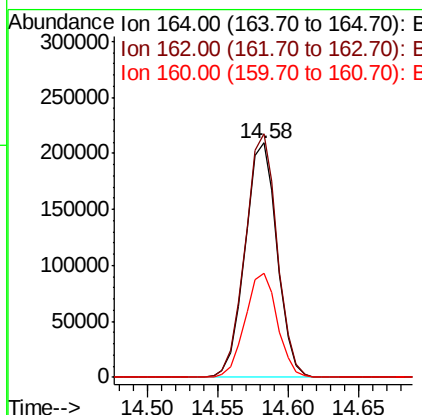
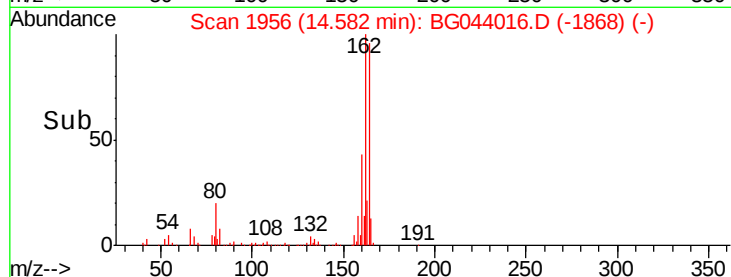
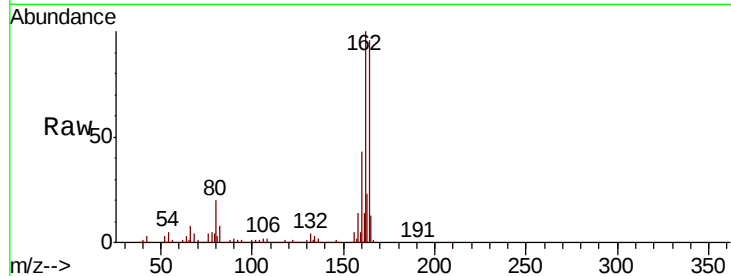
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.8	83.0	124.4	
160	44.4	36.1	54.1	

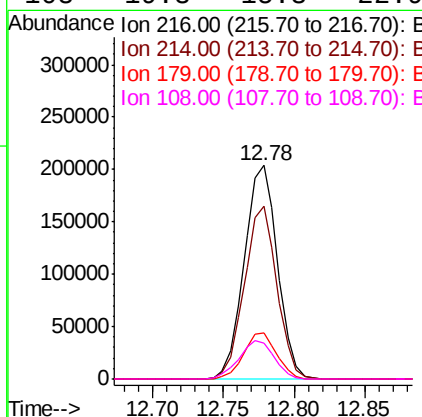
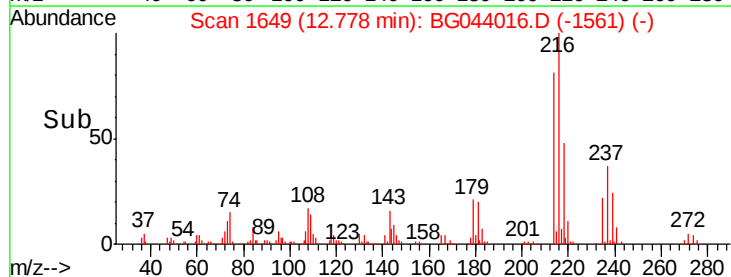
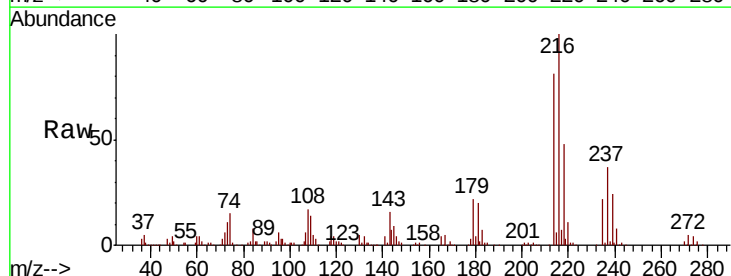
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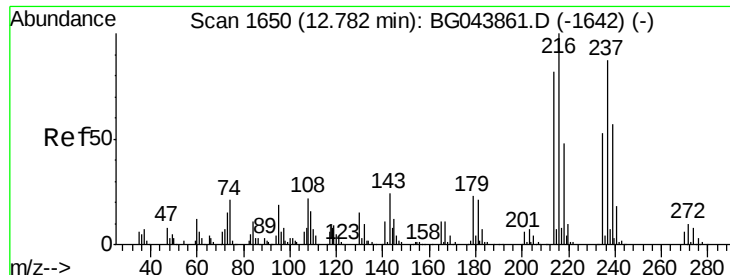
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.525 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.8	95.8	
179	21.4	17.3	25.9	
108	19.3	15.3	22.9	





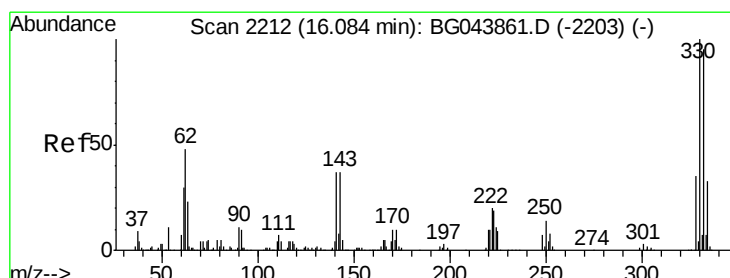
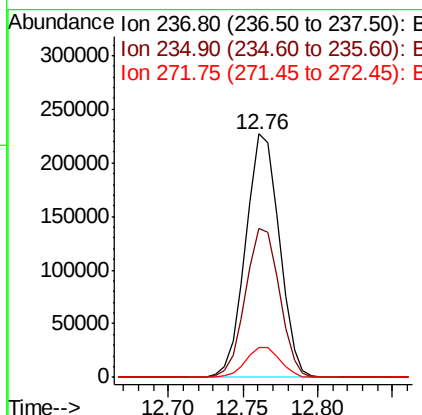
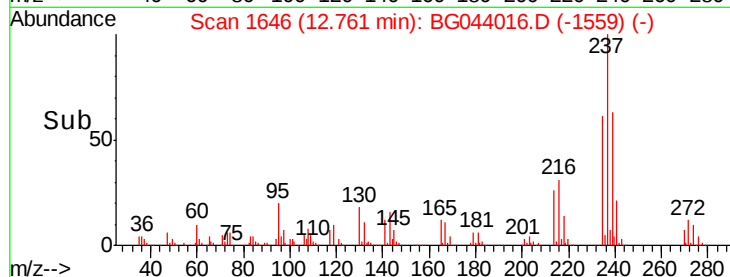
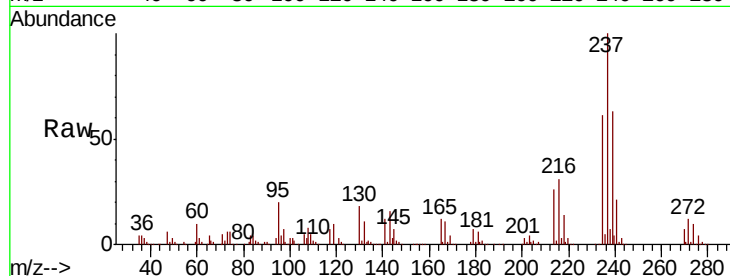
#41
Hexachlorocyclopentadiene
Concen: 70.199 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	41.1	81.1
272	12.3	0.0	31.7

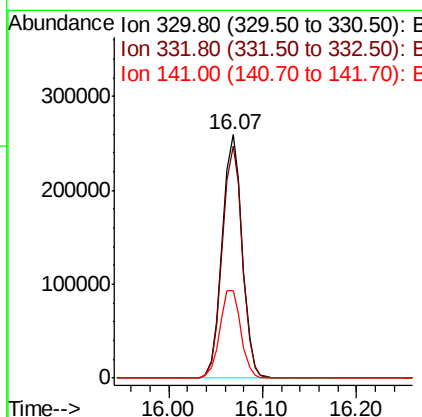
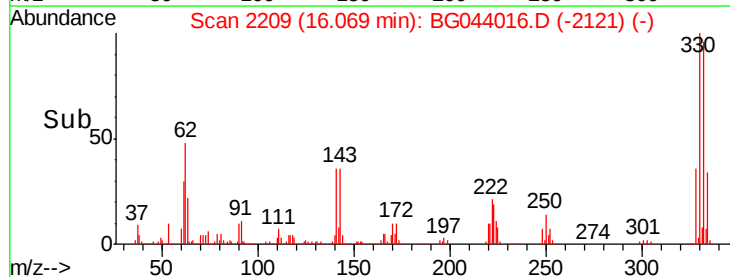
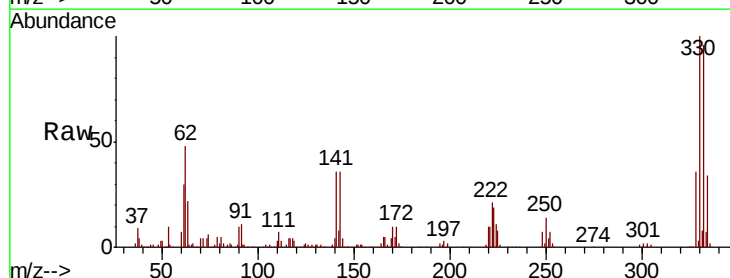
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#42
2,4,6-Tribromophenol
Concen: 110.919 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	77.2	115.8
141	37.8	33.1	49.7





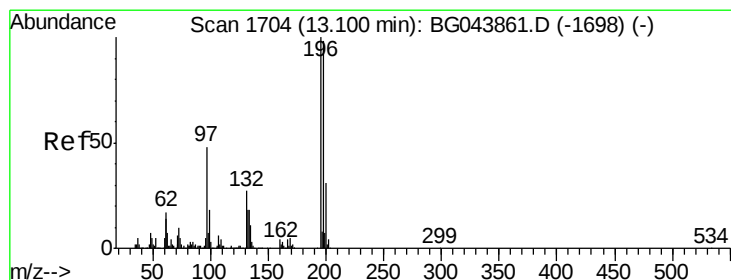
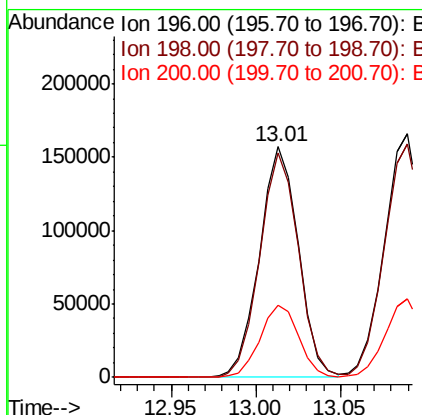
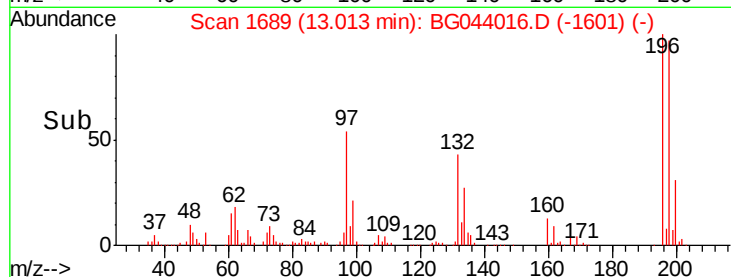
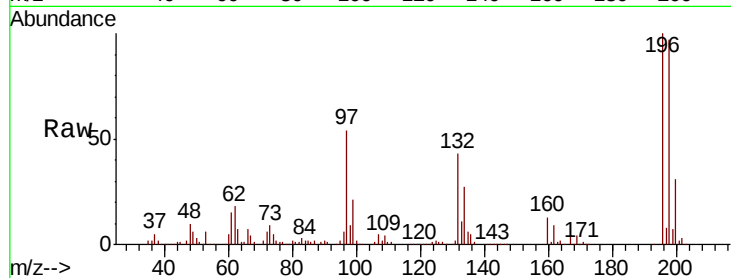
#43
 2,4,6-Trichlorophenol
 Concen: 37.456 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	250882		
198	97.4	76.6	115.0	
200	31.3	24.6	37.0	

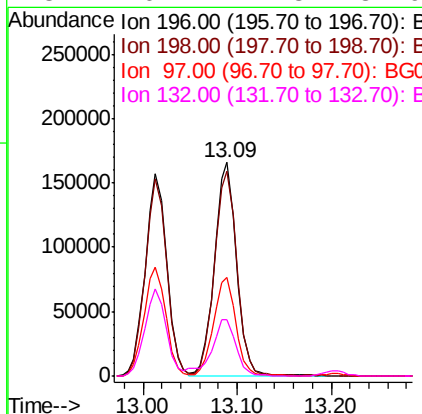
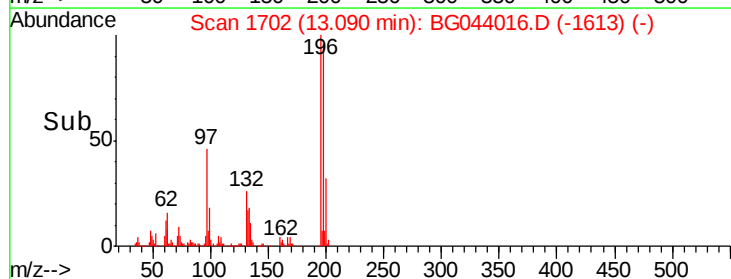
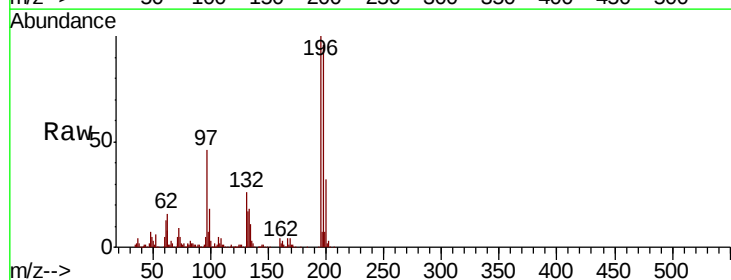
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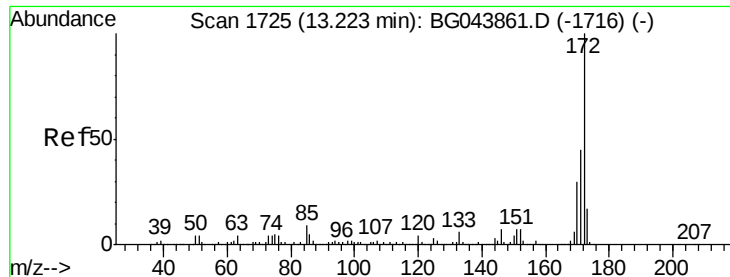
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#44
 2,4,5-Trichlorophenol
 Concen: 39.423 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	272346		
198	95.8	78.3	117.5	
97	45.9	38.8	58.2	
132	26.4	21.3	31.9	





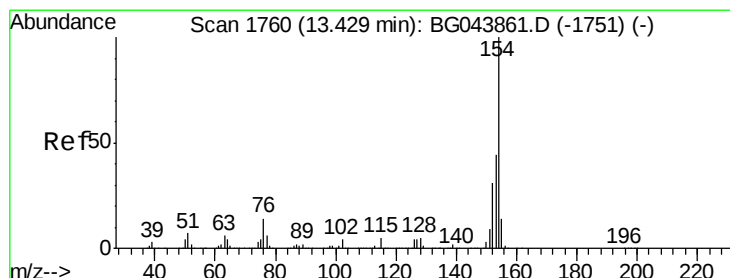
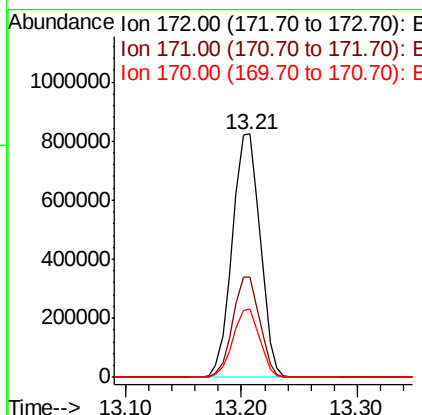
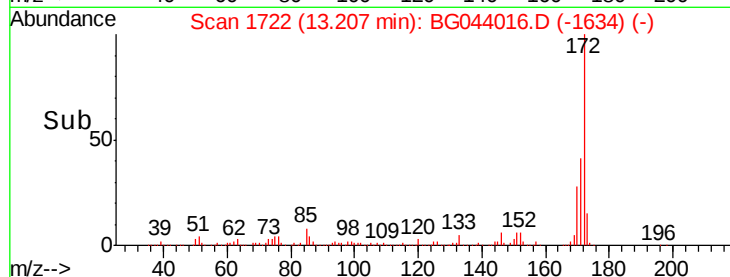
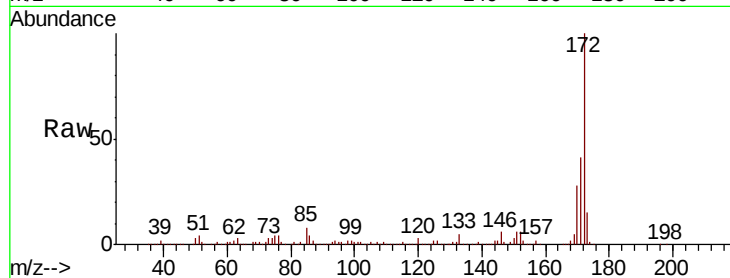
#45
2-Fluorobiphenyl
Concen: 75.222 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.2	35.8	53.8
170	28.0	24.2	36.4

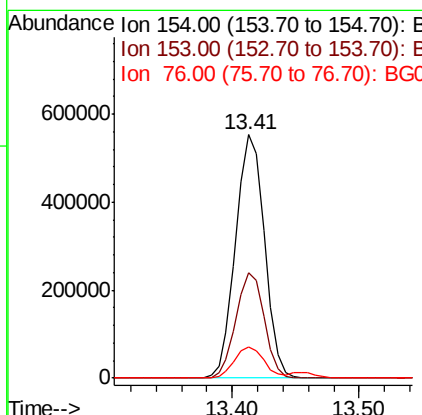
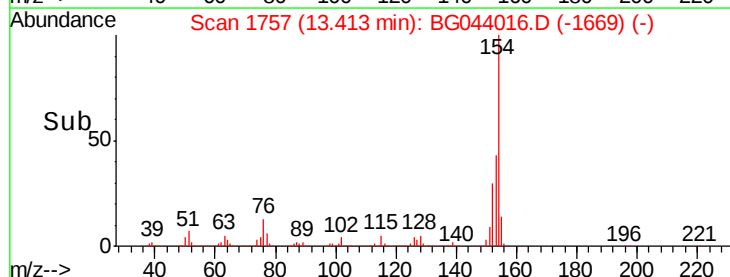
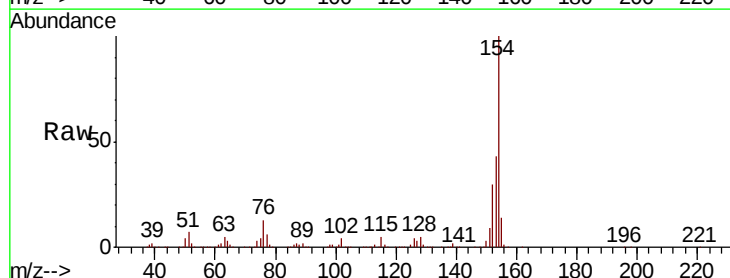
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#46
1,1'-Biphenyl
Concen: 36.503 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.6	63.6
76	13.1	0.0	34.4





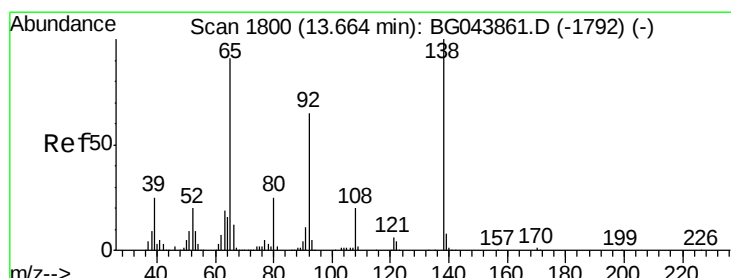
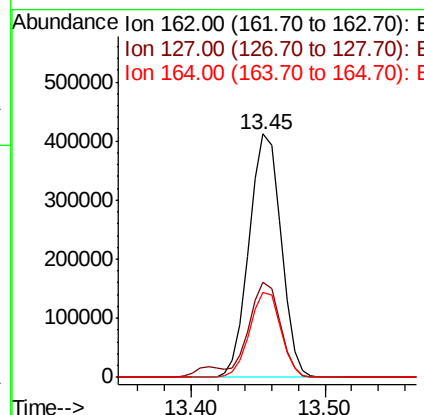
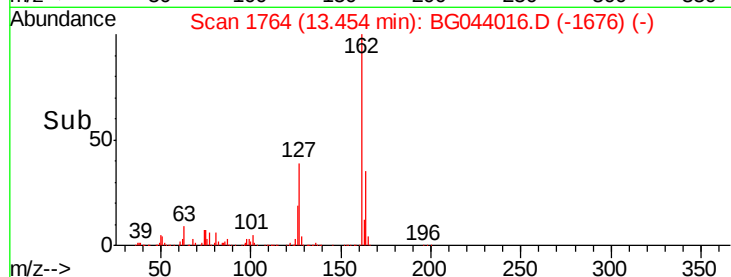
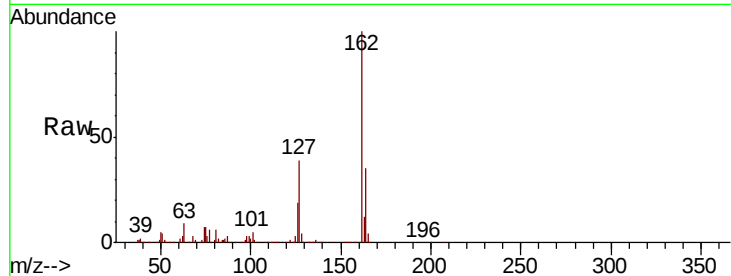
#47
2-Chloronaphthalene
Concen: 35.375 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	680690		
127	39.0		32.1	48.1
164	34.7		27.5	41.3

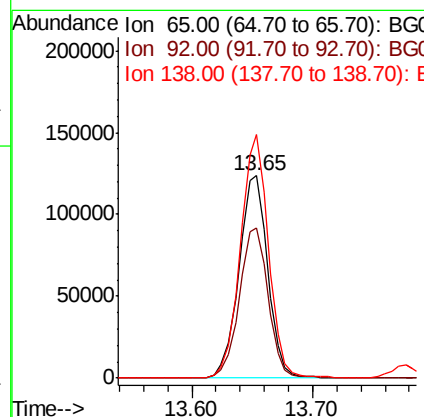
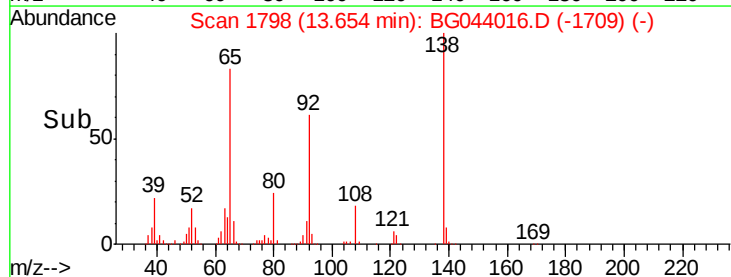
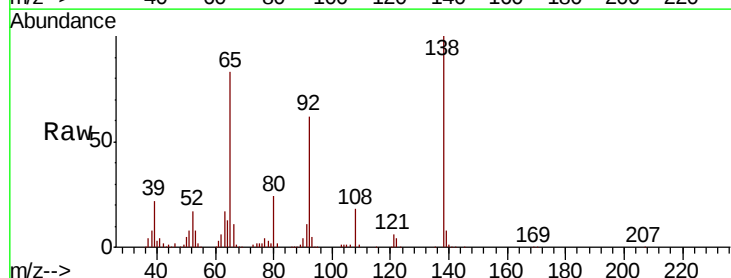
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#48
2-Nitroaniline
Concen: 33.362 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	206500		
92	74.1		57.4	86.2
138	120.3		88.2	132.4





#49

Acenaphthylene

Concen: 38.555 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

ClientSampleId :

PB126031BS

Tot Ion:152 Resp: 1066297

Ion Ratio Lower Upper

152 100

151 23.1 19.4 29.2

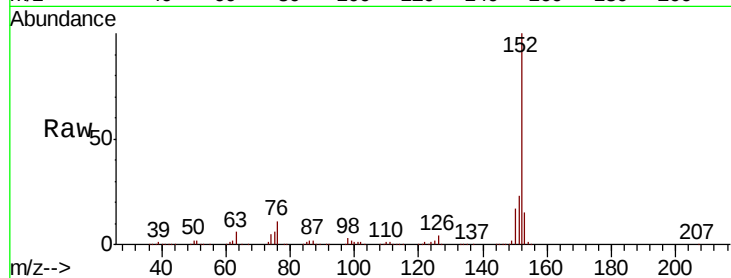
153 15.0 12.0 18.0

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Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.30

800000

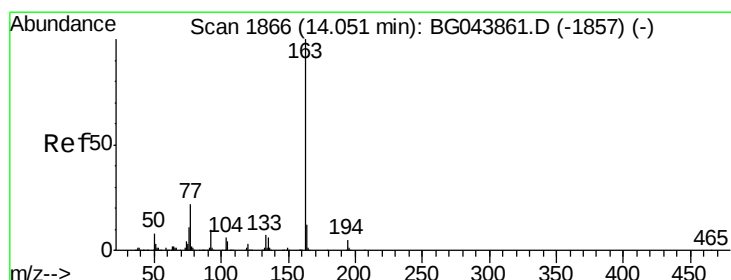
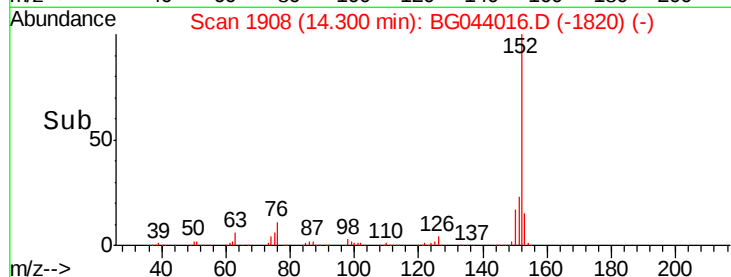
600000

400000

200000

0

Time-->



#50

Dimethylphthalate

Concen: 36.630 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

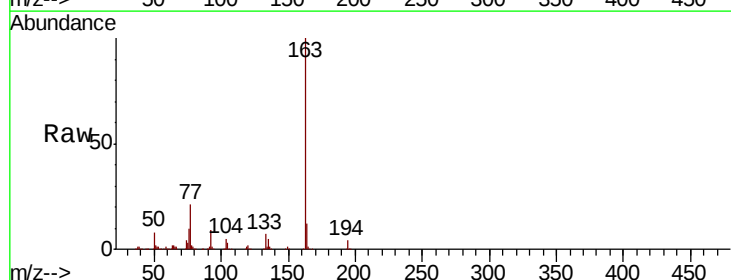
Tgt Ion:163 Resp: 863802

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

164 11.6 9.3 13.9



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.04

800000

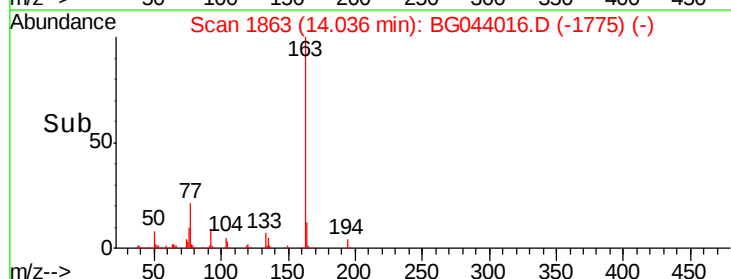
600000

400000

200000

0

Time-->





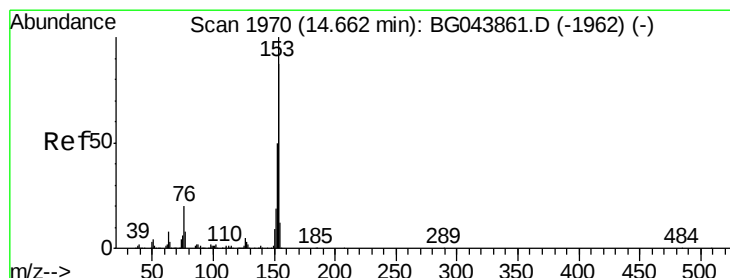
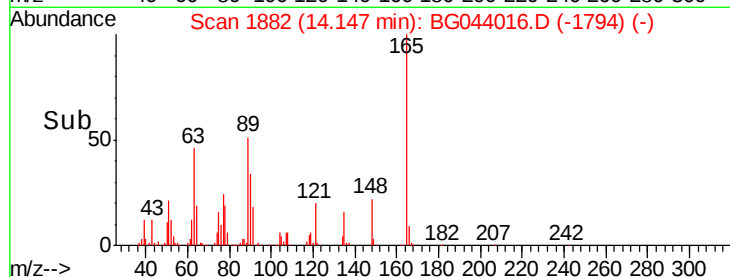
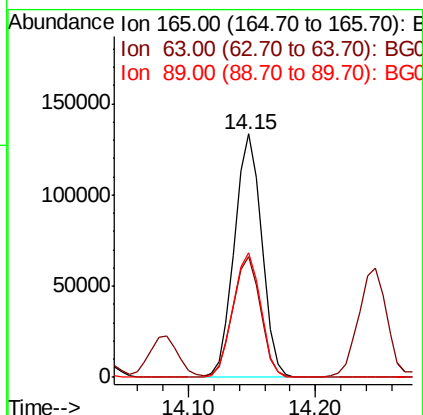
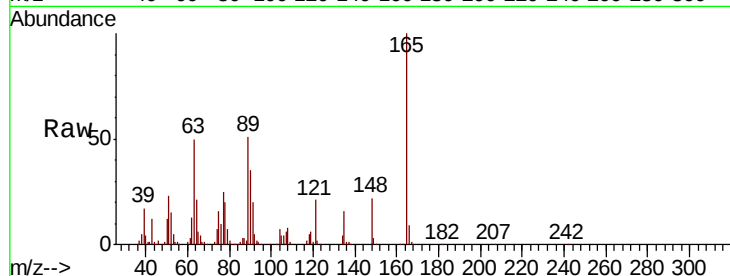
#51
2,6-Dinitrotoluene
Concen: 37.274 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	198672		
63	49.8		43.1	64.7
89	51.3		43.8	65.6

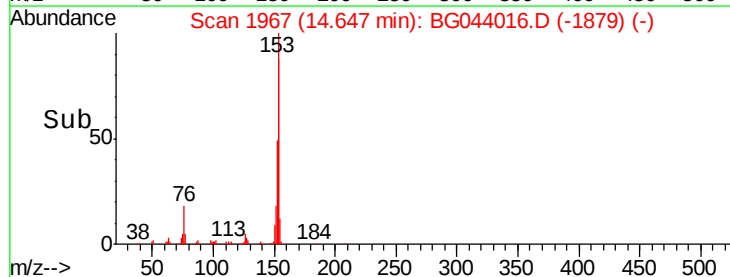
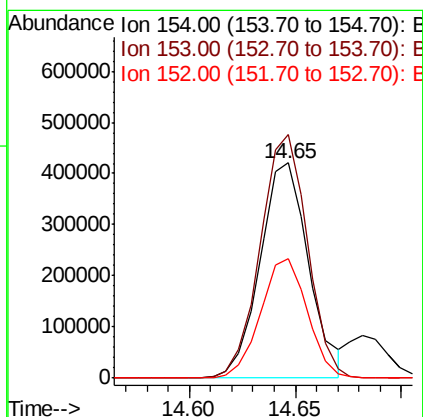
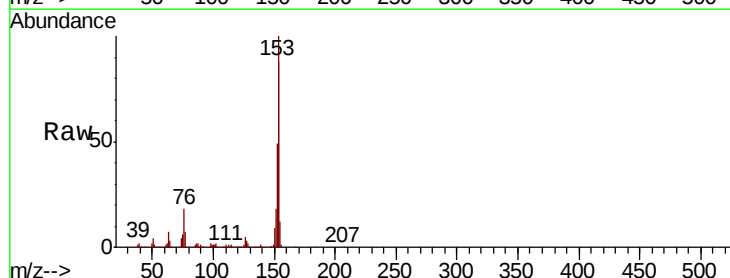
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#52
Acenaphthene
Concen: 34.757 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	674123		
153	113.3		91.6	137.4
152	55.3		45.4	68.0





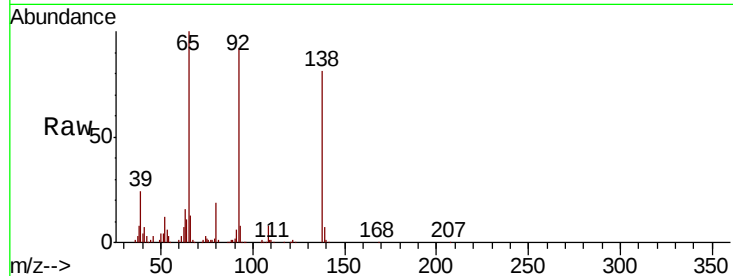
#53
3-Nitroaniline
Concen: 24.725 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.4	11.2
92	114.4	92.1	138.1

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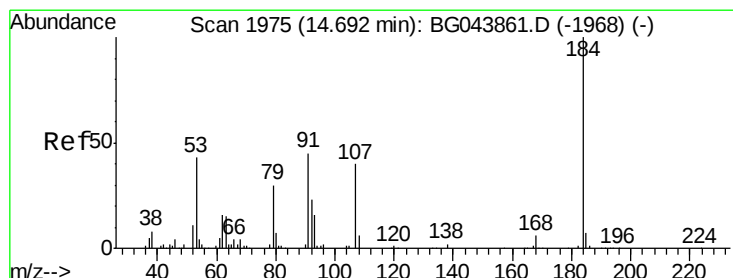
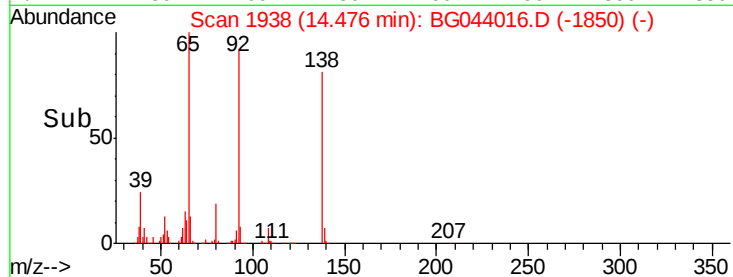
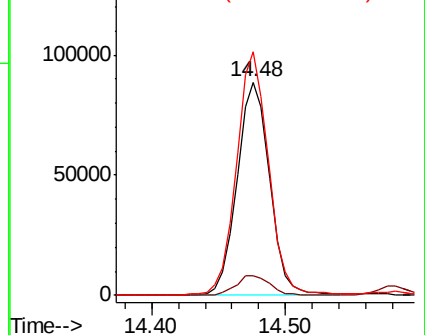


Abundance

Ion 138.00 (137.70 to 138.70): E

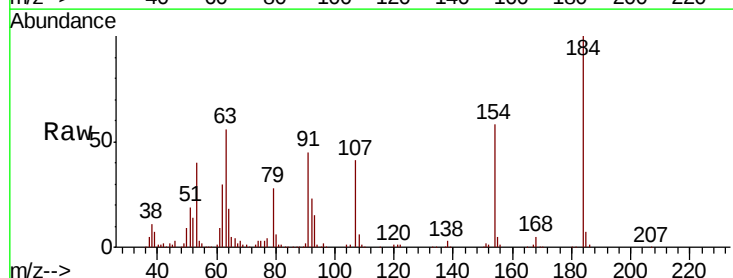
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 84.259 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.0	46.6	70.0
154	58.3	50.2	75.4

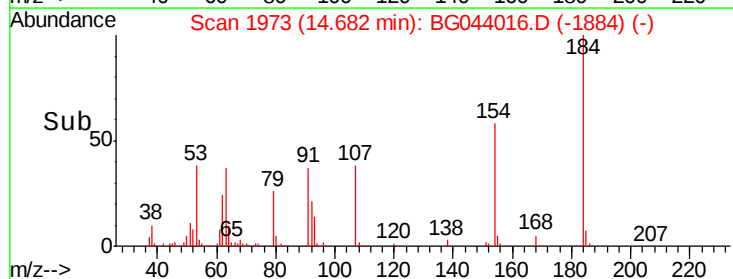
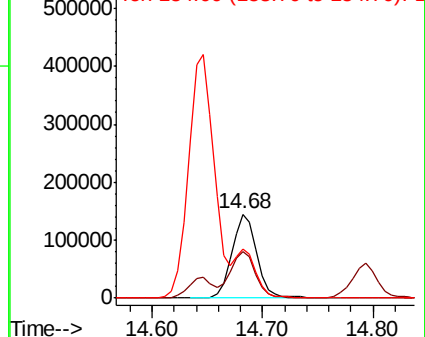


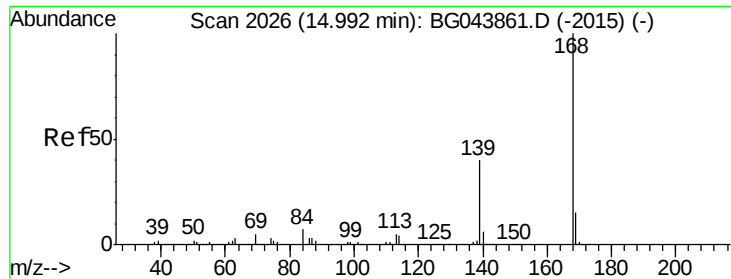
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





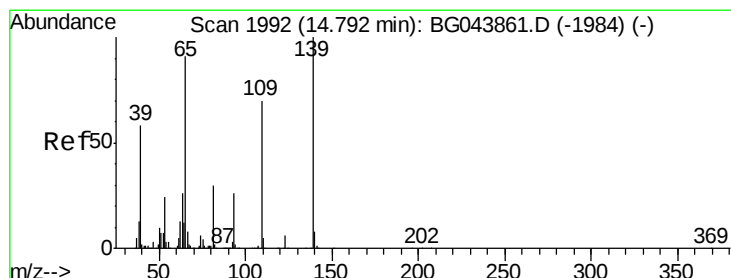
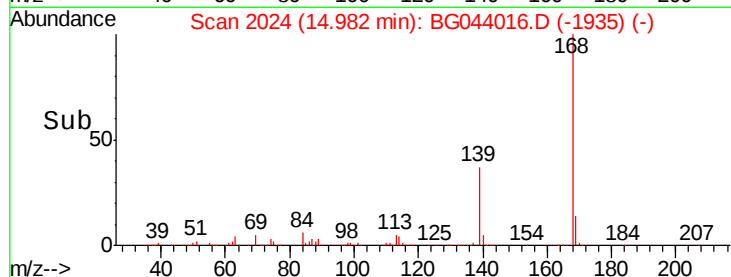
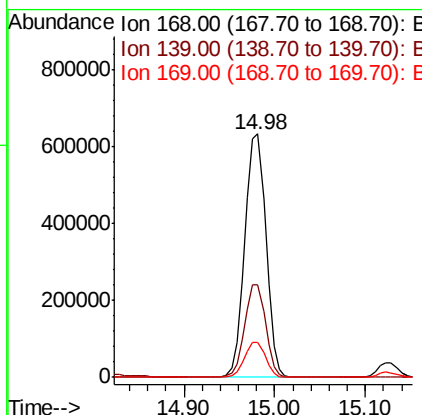
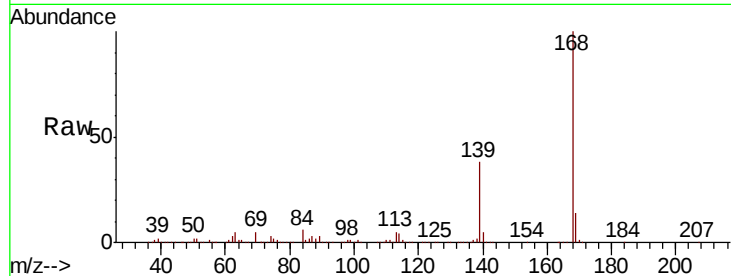
#55
Dibenzofuran
Concen: 38.487 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	32.2	48.2
169	14.5	12.2	18.2

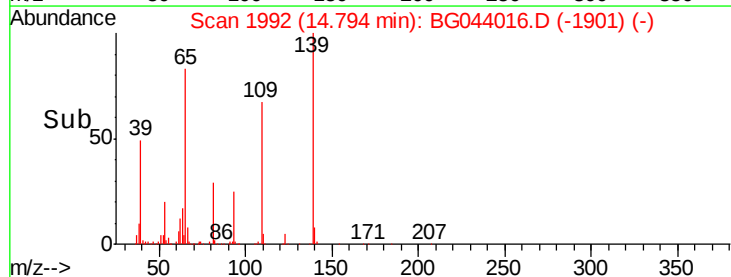
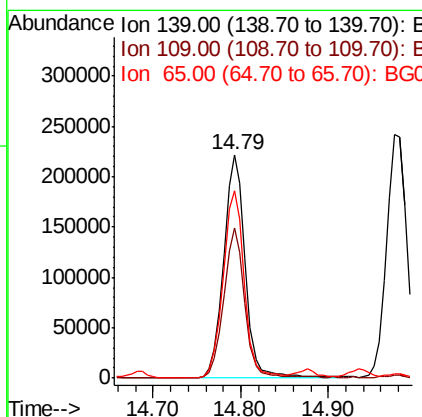
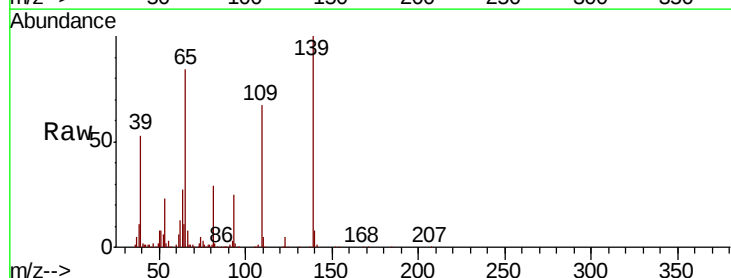
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#56
4-Nitrophenol
Concen: 81.540 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.2	50.4	90.4
65	83.8	71.4	111.4





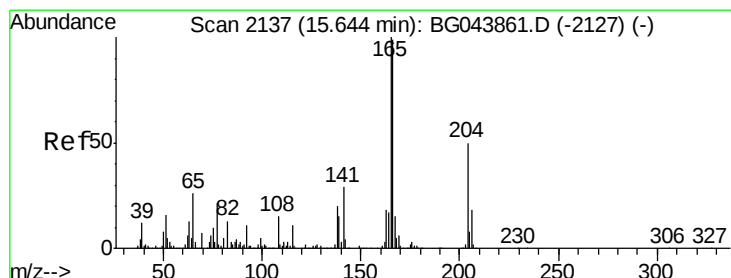
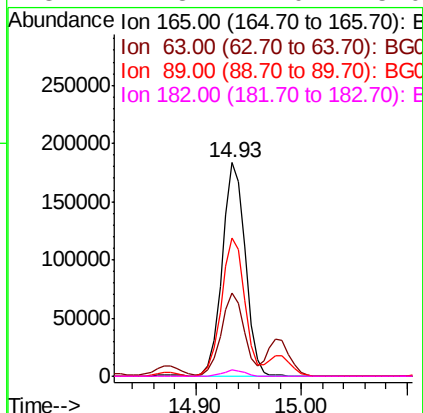
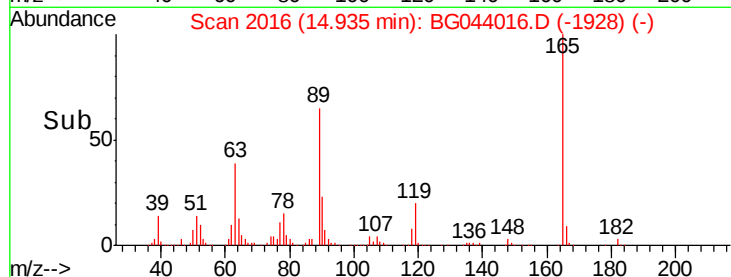
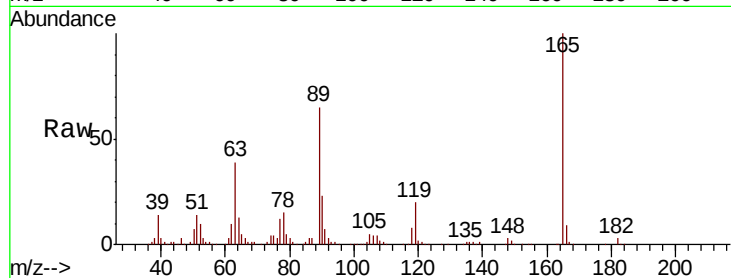
#57
2,4-Dinitrotoluene
Concen: 38.250 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		277411		
63	38.8	31.9	47.9		
89	65.0	53.8	80.6		
182	2.8	2.0	3.0		

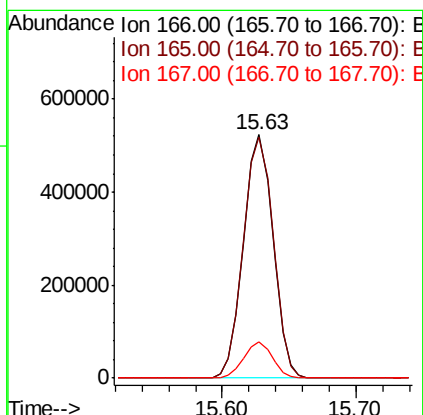
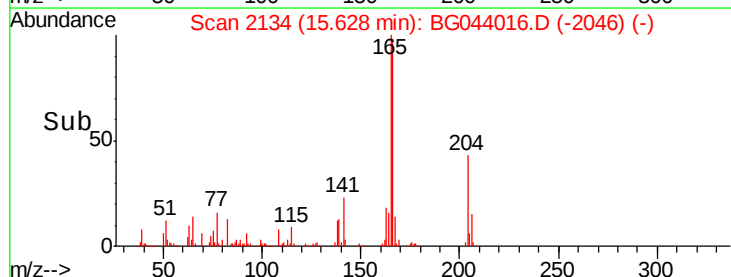
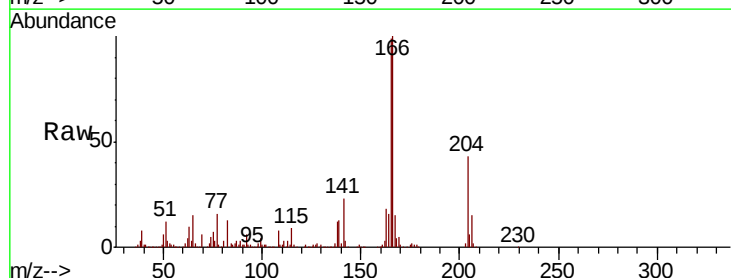
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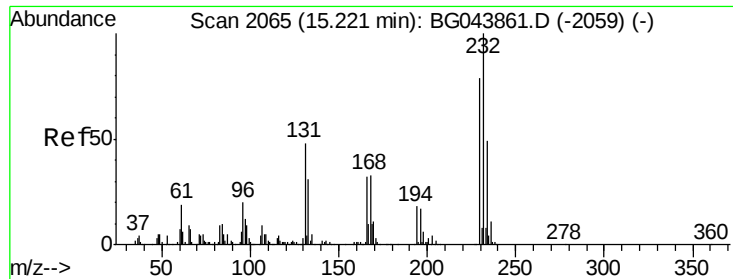
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#58
Fluorene
Concen: 37.989 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		803922		
165	99.2	80.8	121.2		
167	14.8	12.1	18.1		





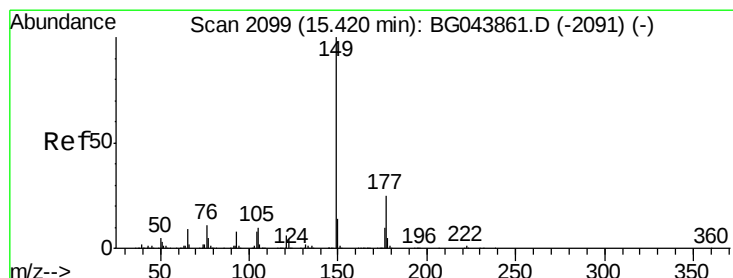
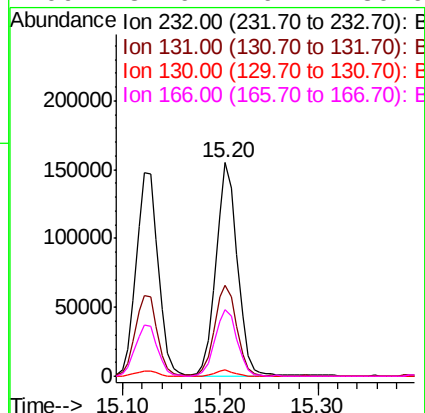
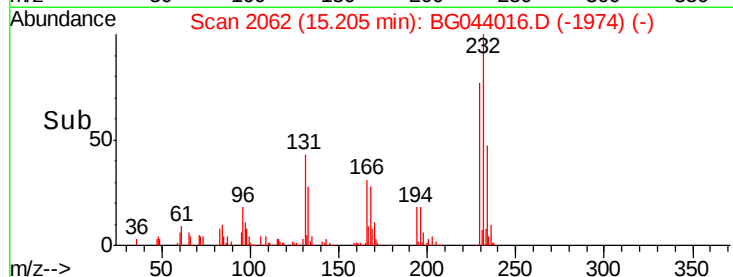
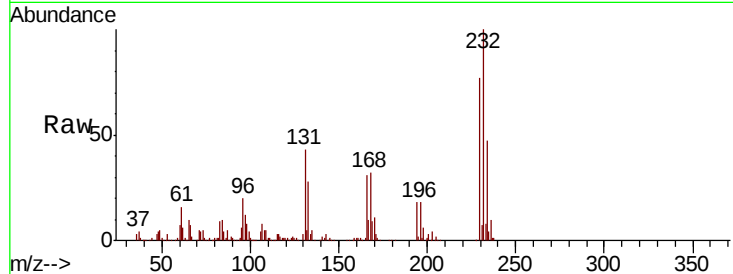
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.579 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	235113		
131	43.8		38.2	57.2
130	2.7		2.2	3.2
166	32.6		26.4	39.6

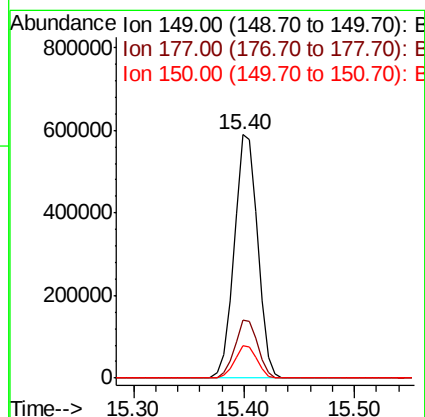
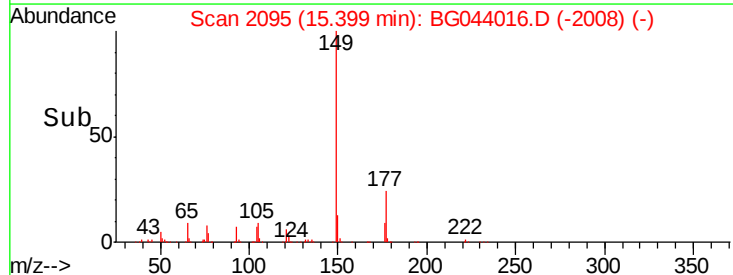
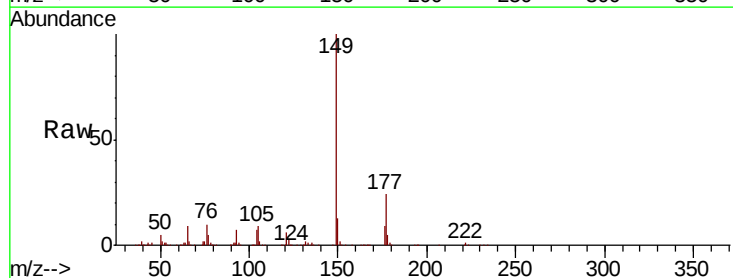
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#60
Diethylphthalate
Concen: 37.049 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	873853		
177	24.1		20.0	30.0
150	13.4		11.1	16.7





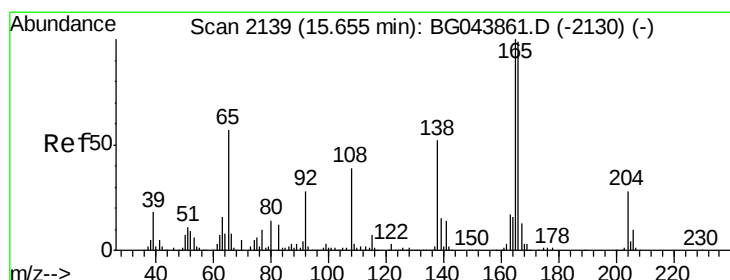
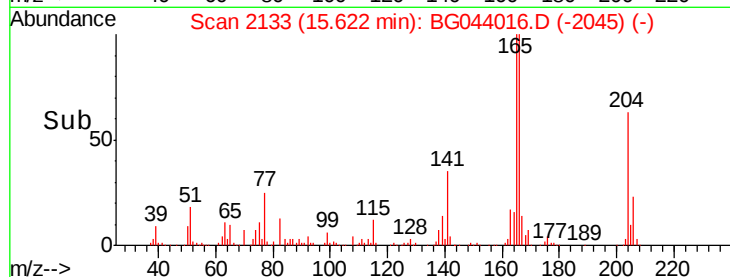
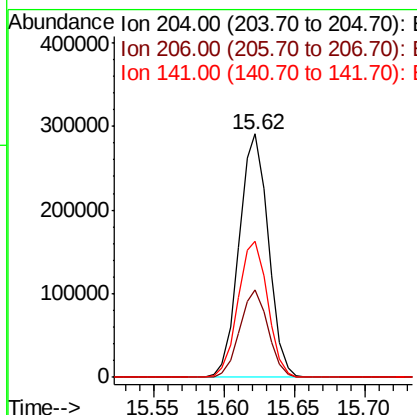
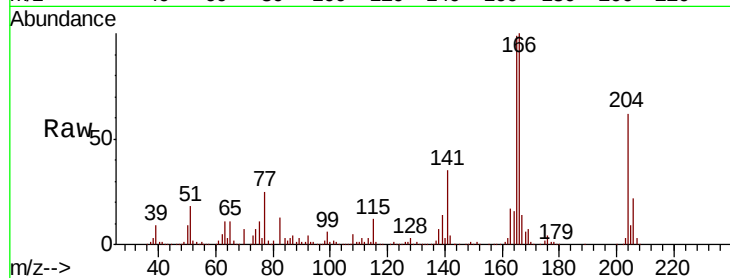
#61
4-Chlorophenyl-phenylether
Concen: 36.568 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	420208		
206	35.8	28.2	42.2	
141	55.9	48.2	72.2	

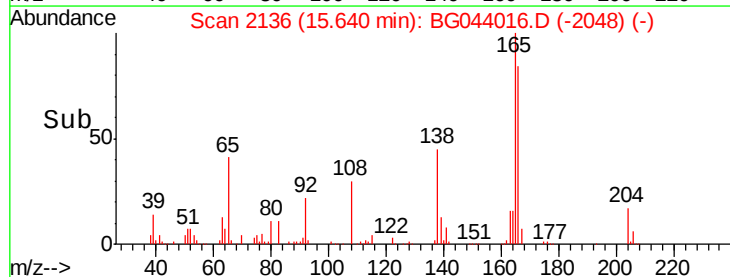
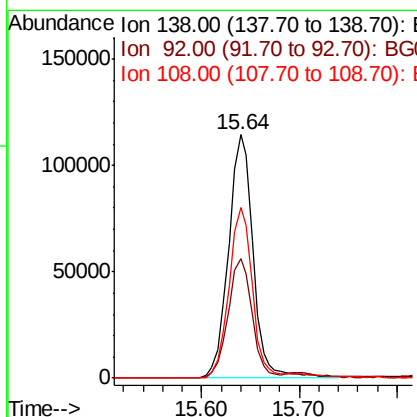
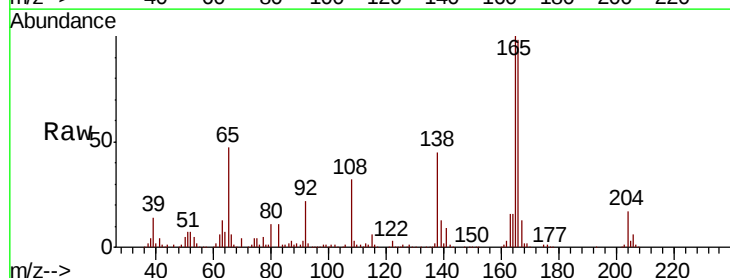
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#62
4-Nitroaniline
Concen: 33.590 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	200771		
92	49.1	34.3	74.3	
108	70.3	55.0	95.0	





#63

Azobenzene

Concen: 36.374 ng

RT: 15.92 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

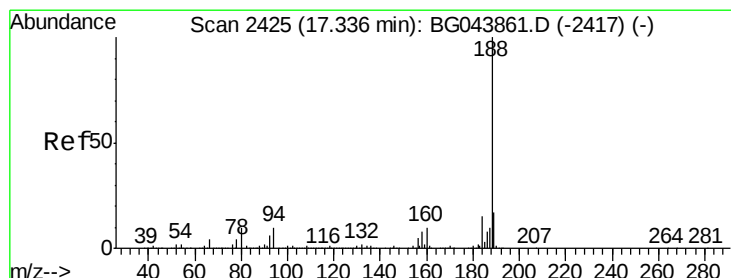
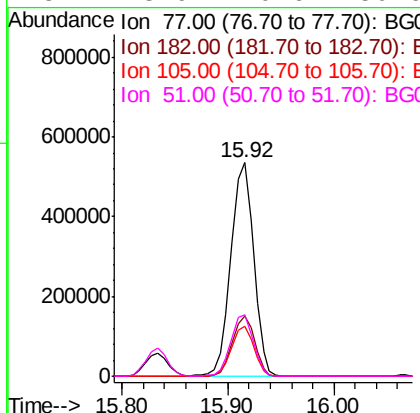
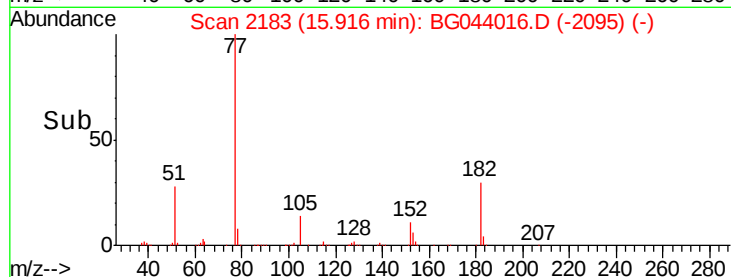
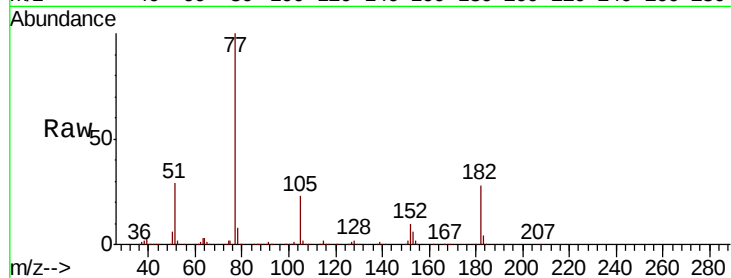
ClientSampleId :

PB126031BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.0	7.3	47.3	
105	23.3	3.2	43.2	
51	28.9	10.6	50.6	

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#64

Phenanthrene-d10

Concen: 20.000 ng

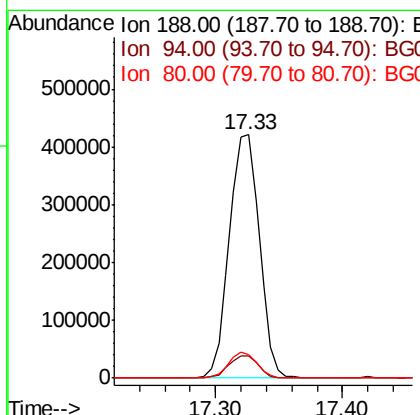
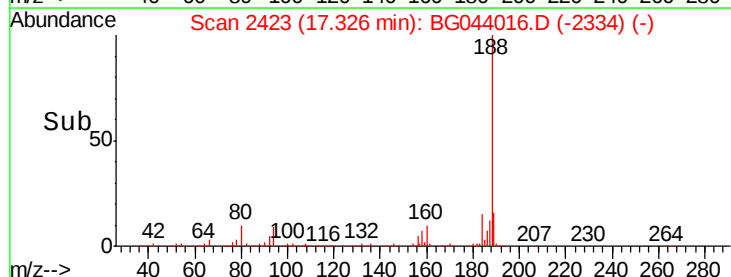
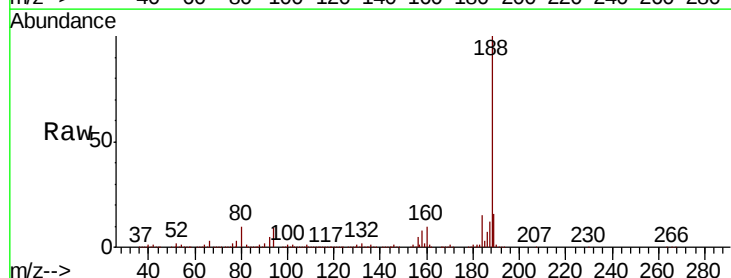
RT: 17.33 min Scan# 2423

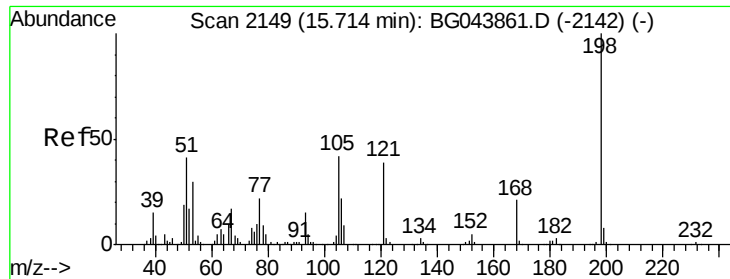
Delta R.T. -0.01 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.9	11.9	
80	9.8	8.2	12.4	





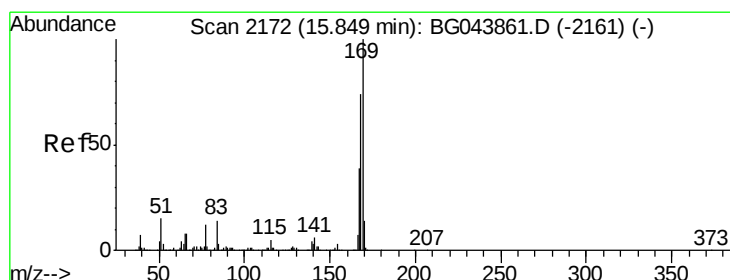
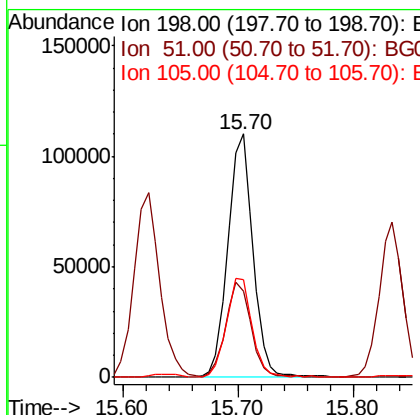
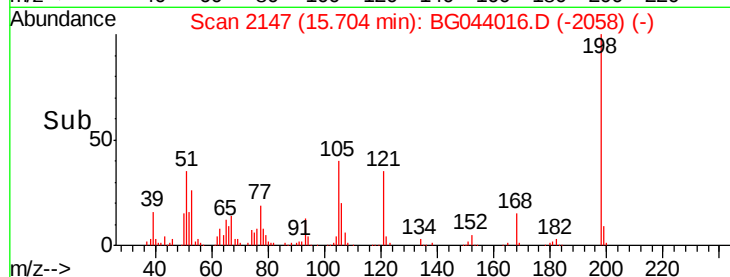
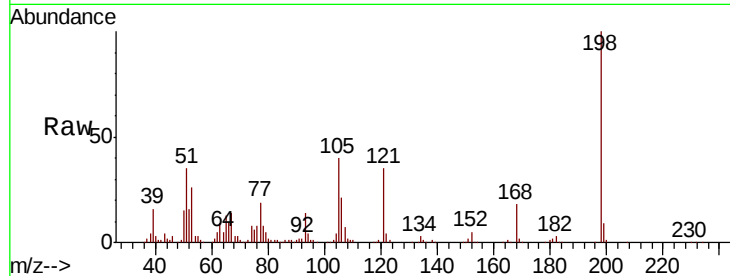
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.452 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Instrument :
 BNA_G
 ClientSampled :
 PB126031BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	165208		
51	35.4		22.5	62.5
105	40.1		22.3	62.3

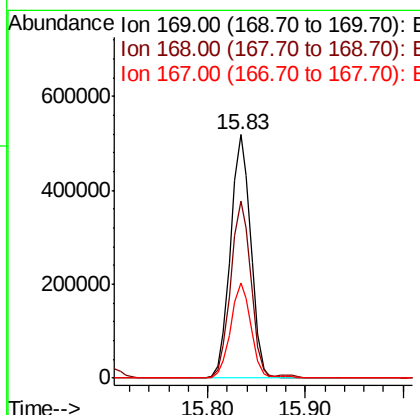
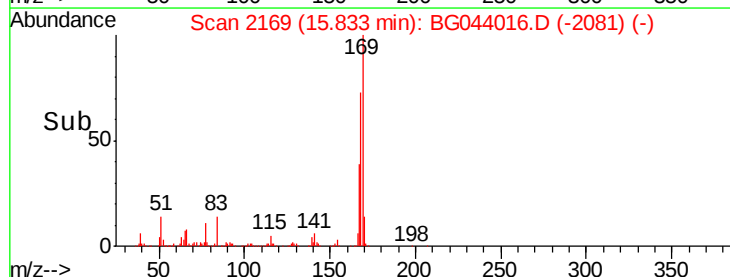
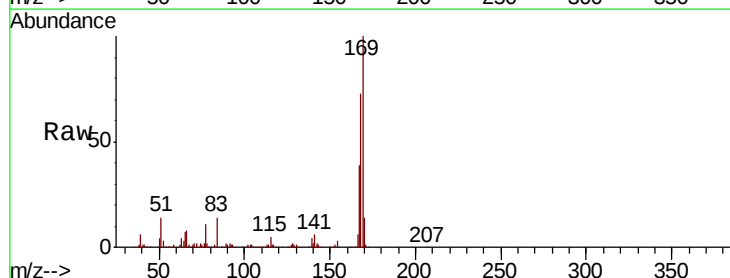
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#66
 n-Nitrosodiphenylamine
 Concen: 36.630 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	747118		
168	72.7		59.0	88.6
167	39.1		31.4	47.0





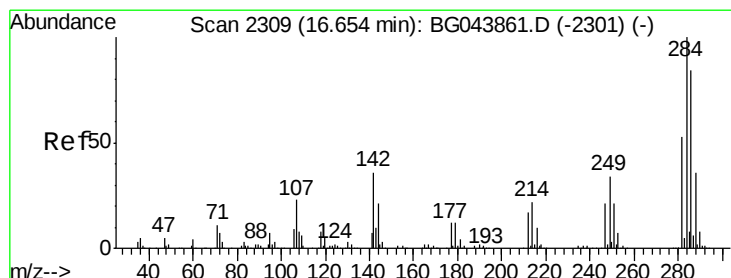
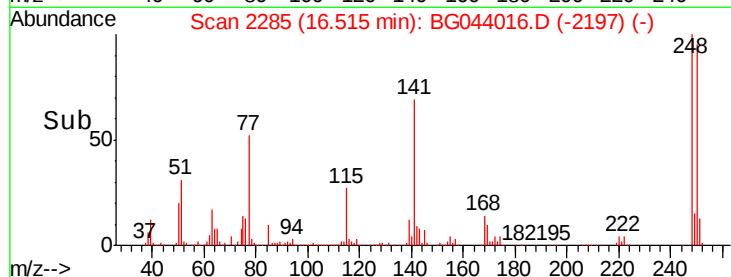
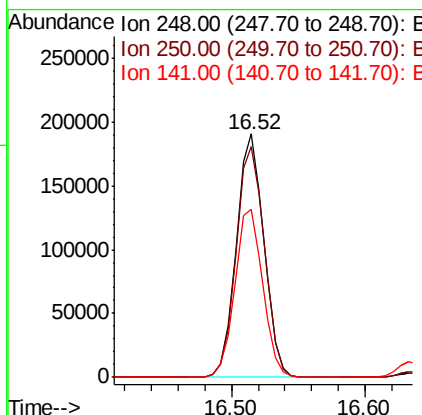
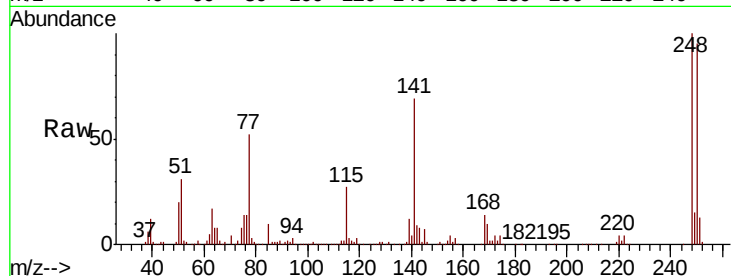
#67
4-Bromophenyl-phenylether
Concen: 34.952 ng
RT: 16.52 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampled :
PB126031BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	78.2	117.2
141	69.0	59.3	88.9

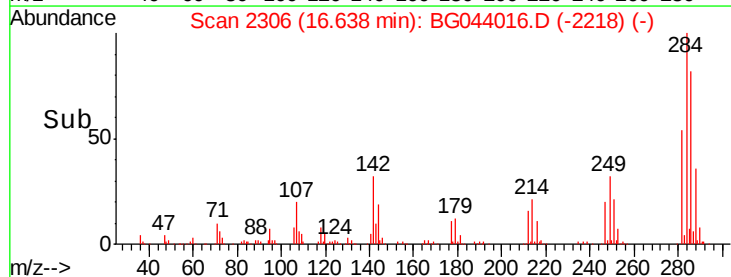
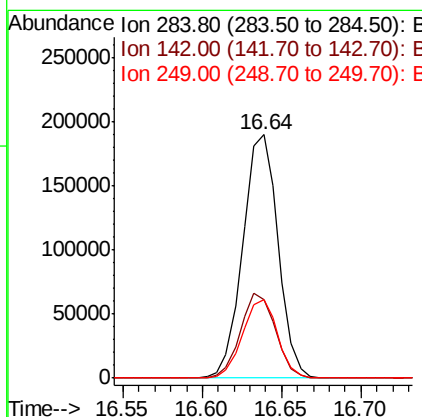
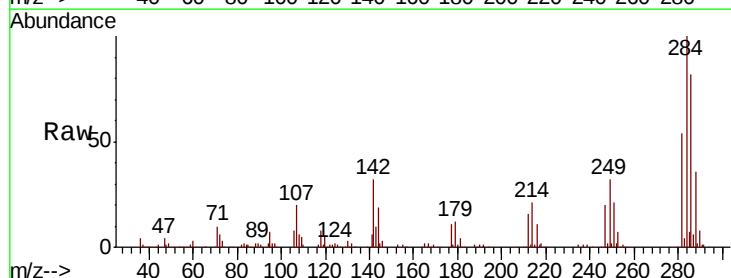
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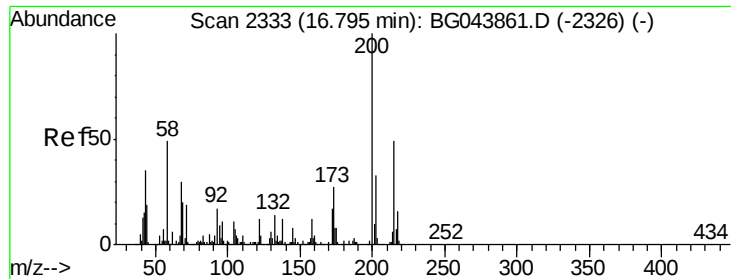
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#68
Hexachlorobenzene
Concen: 34.859 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	28.6	43.0
249	32.0	27.0	40.6





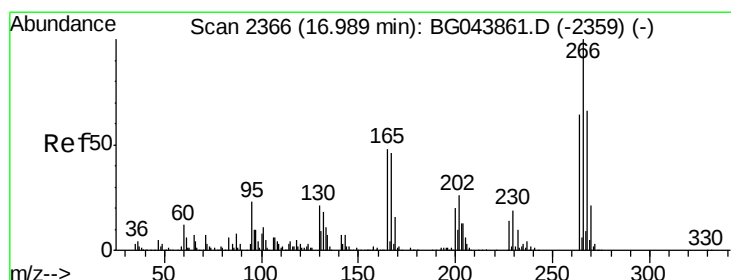
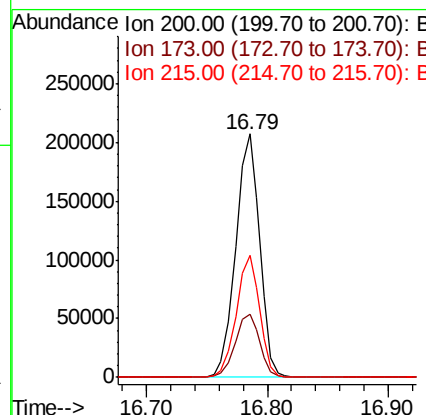
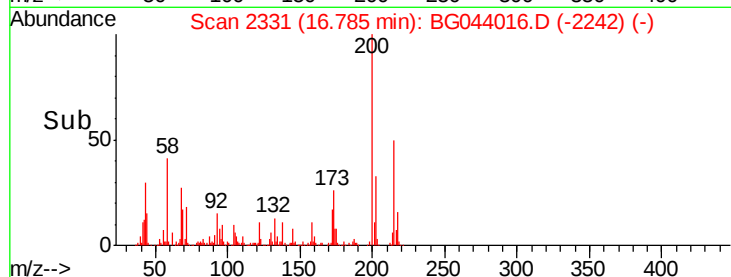
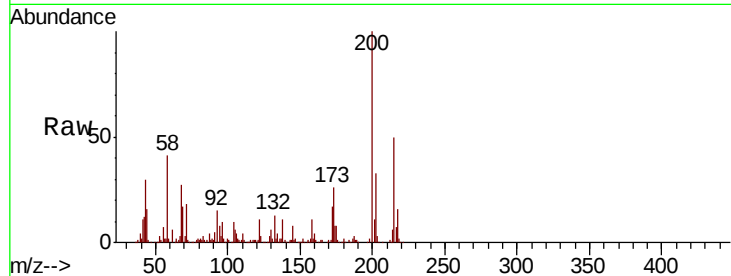
#69
Atrazine
Concen: 42.993 ng
RT: 16.79 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	6.6	46.6
215	49.9	28.6	68.6

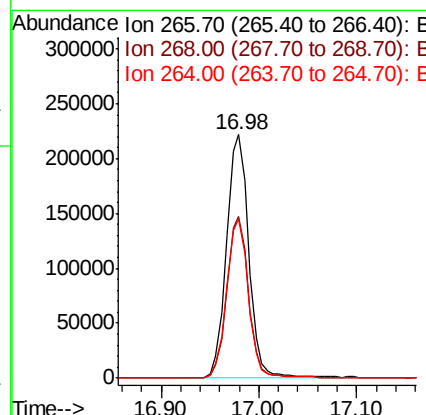
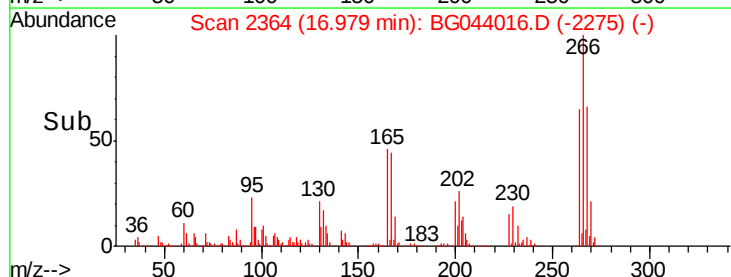
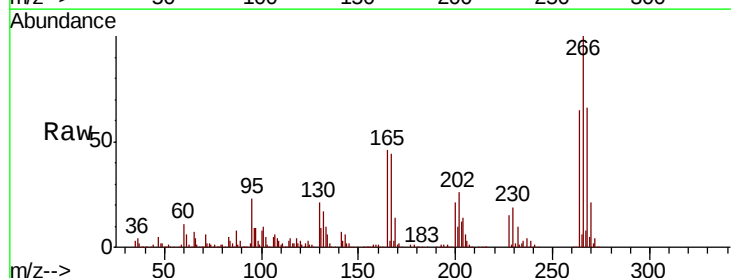
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#70
Pentachlorophenol
Concen: 76.042 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.5	52.6	79.0
264	65.3	50.8	76.2





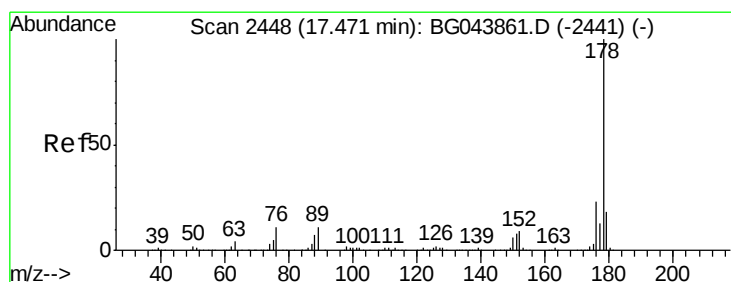
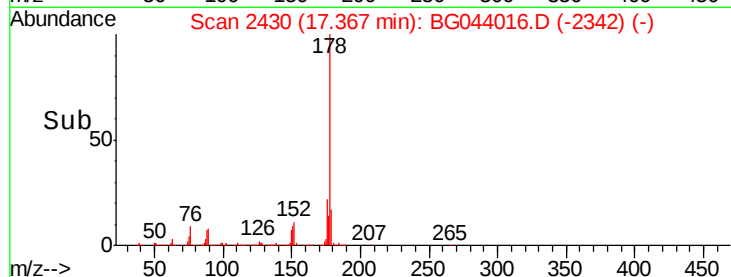
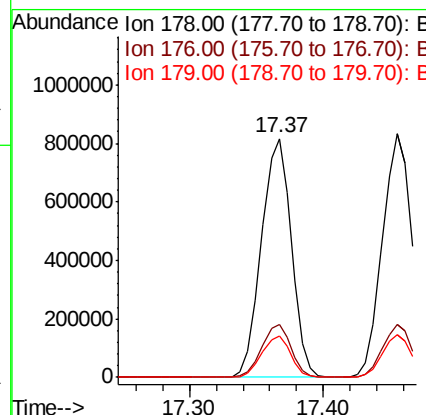
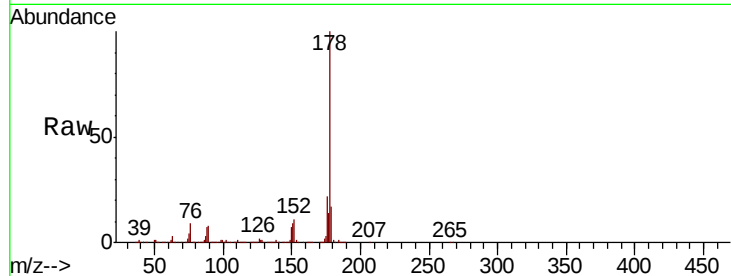
#71
Phenanthrene
Concen: 38.065 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion:178 Resp: 1264565
Ion Ratio Lower Upper
178 100
176 22.3 18.6 28.0
179 17.3 14.4 21.6

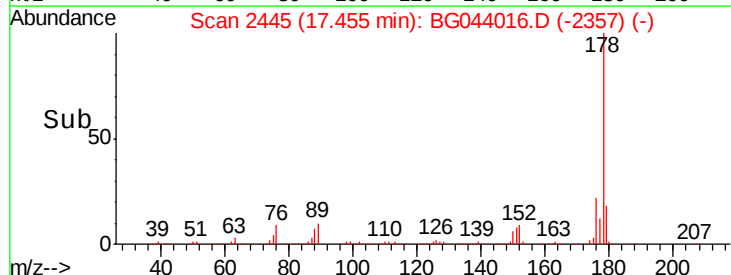
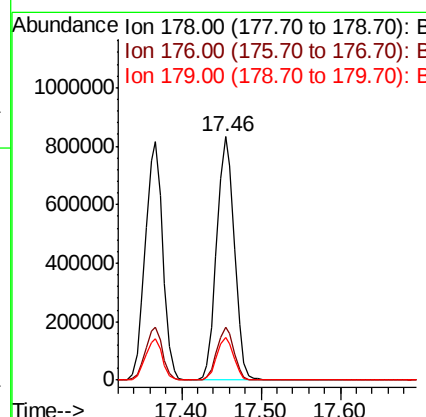
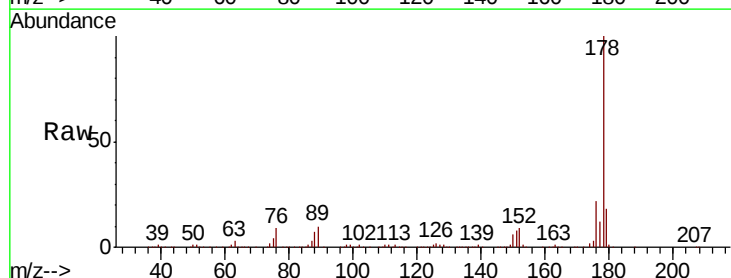
Manual Integrations
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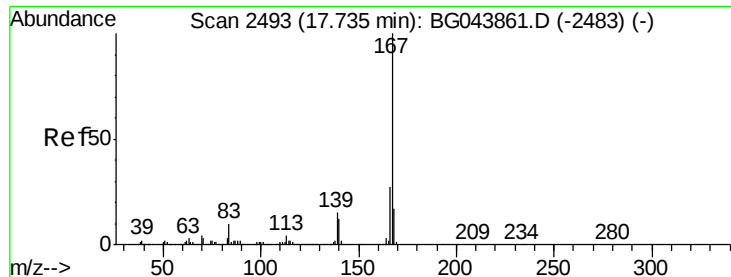
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#72
Anthracene
Concen: 39.219 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion:178 Resp: 1287613
Ion Ratio Lower Upper
178 100
176 22.0 18.3 27.5
179 17.6 14.6 22.0





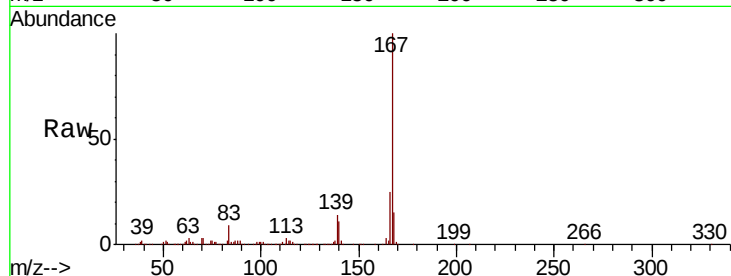
#73
 Carbazole
 Concen: 39.201 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

Instrument :
 BNA_G
 ClientSampleId :
 PB126031BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	21.6	32.4
139	14.1	12.1	18.1

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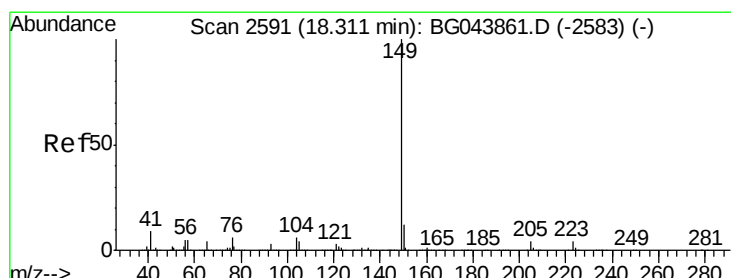
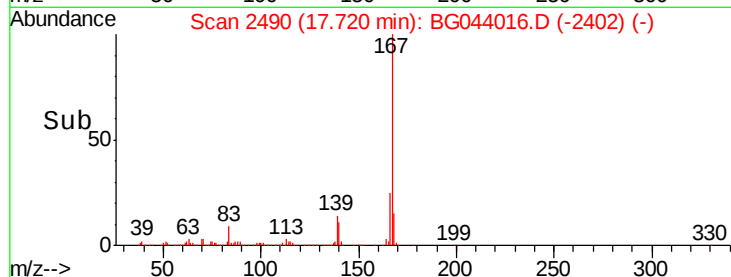
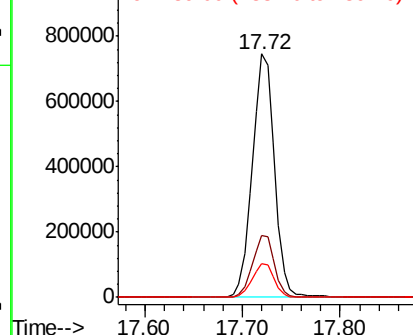


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 37.459 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG044016.D
 Acq: 13 Jan 2020 17:42

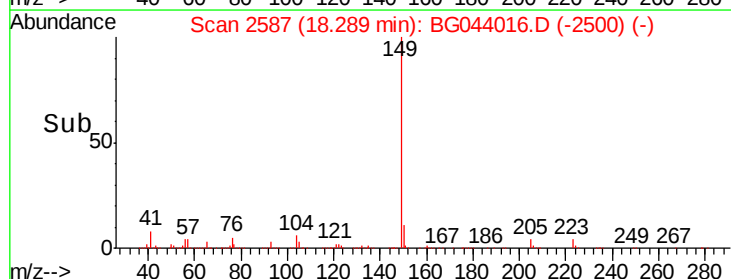
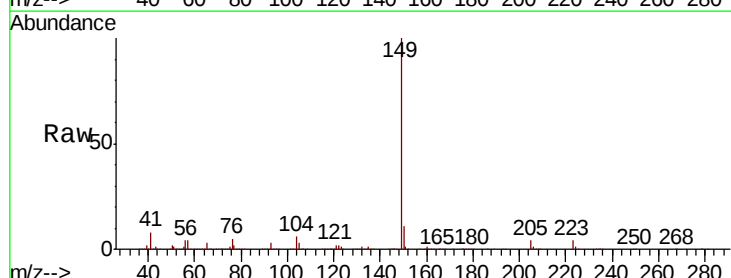
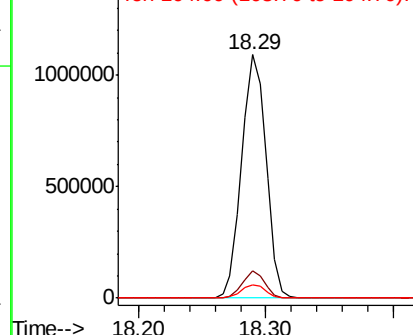
Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	9.7	14.5
104	5.6	5.0	7.4

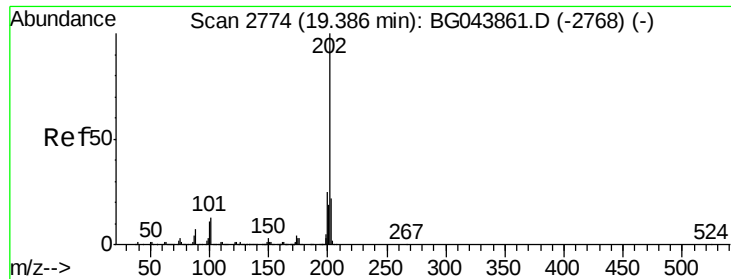
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.377 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

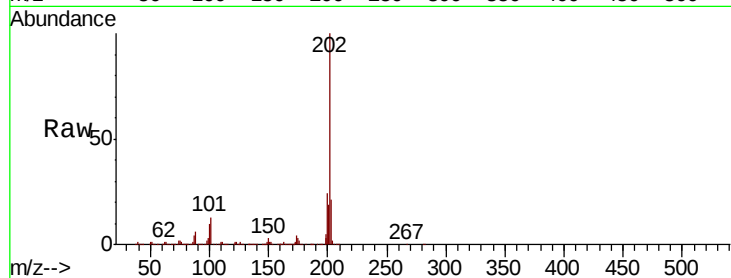
ClientSampleId :

PB126031BS

Tot Ion:	202	Resp:	1458043
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.3
203	21.0	1.6	41.6

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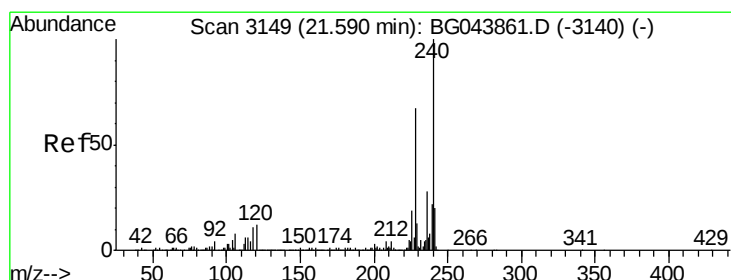
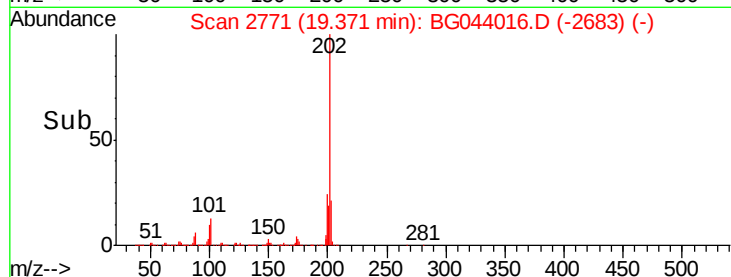
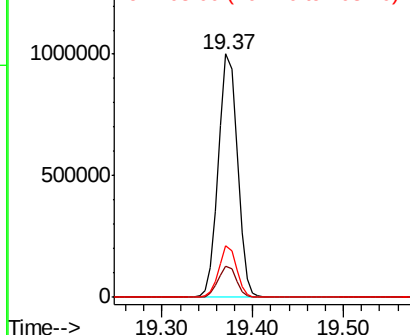


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

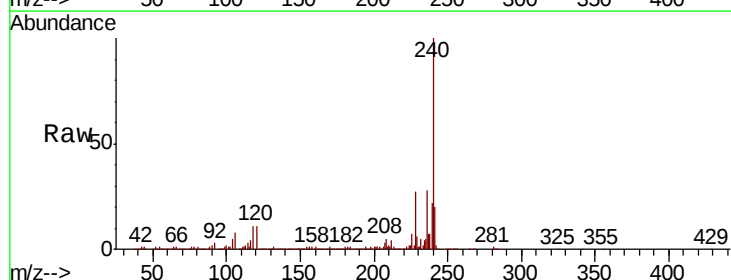
RT: 21.57 min Scan# 3146

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion:	240	Resp:	605201
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.6	14.4
236	28.2	22.2	33.2

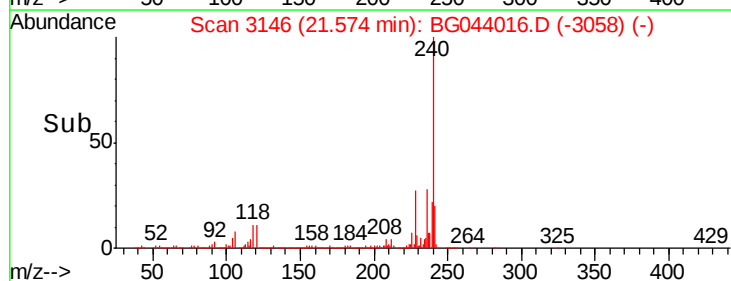
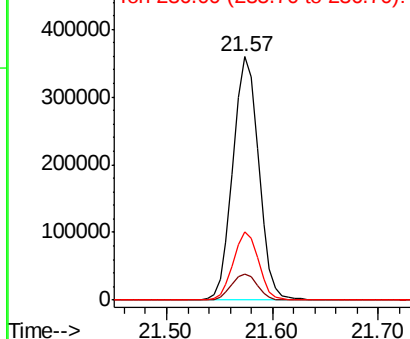


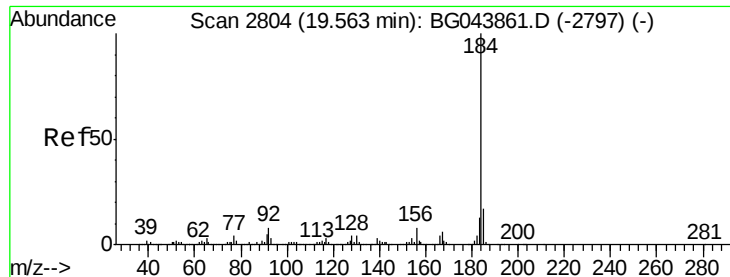
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.101 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

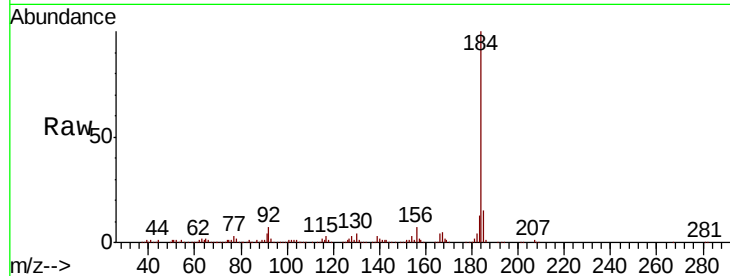
ClientSampleId :

PB126031BS

Tot Ion:	184	Resp:	412264
Ion Ratio	Lower	Upper	
184	100		
185	15.0	13.4	20.0
183	13.4	10.6	15.8

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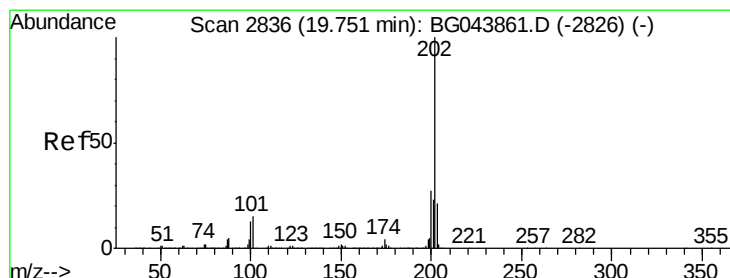
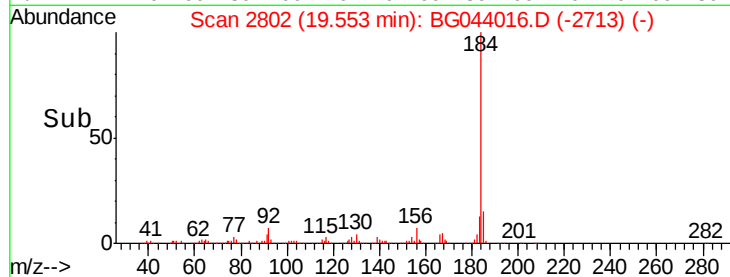
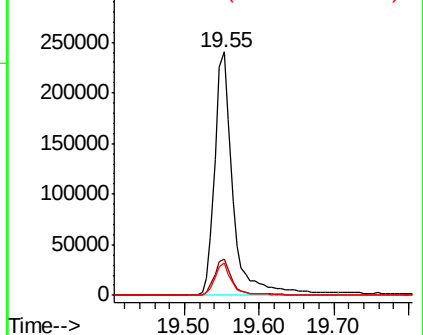


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.353 ng

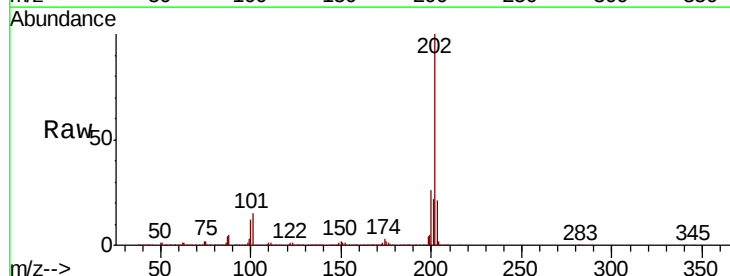
RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion:	202	Resp:	1475601
Ion Ratio	Lower	Upper	
202	100		
200	25.6	21.7	32.5
203	21.2	17.0	25.6

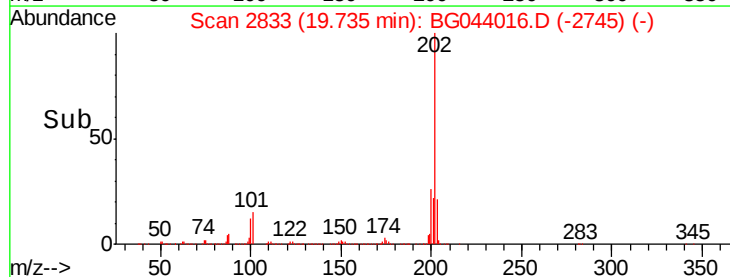
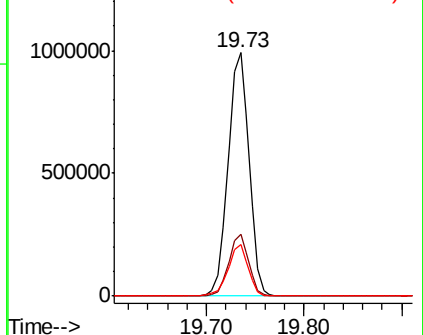


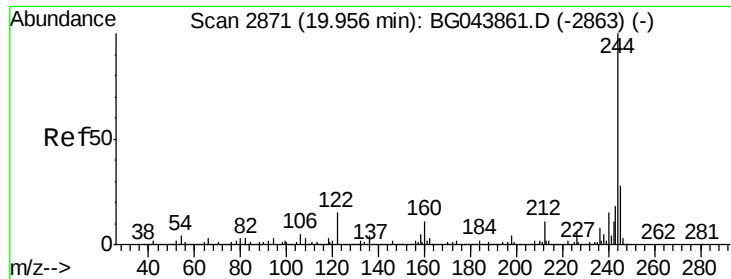
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.445 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

ClientSampleId :

PB126031BS

Tot Ion:244 Resp: 1952738

Ion Ratio Lower Upper

244 100

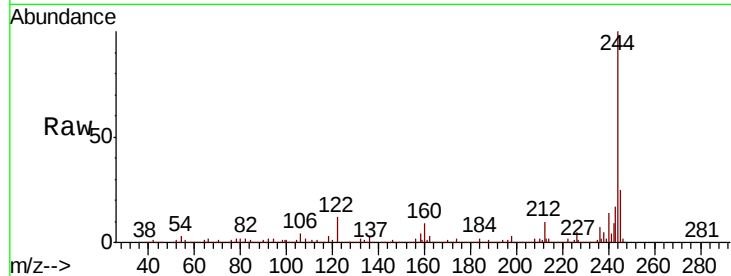
212 9.7 8.6 13.0

122 12.4 11.9 17.9

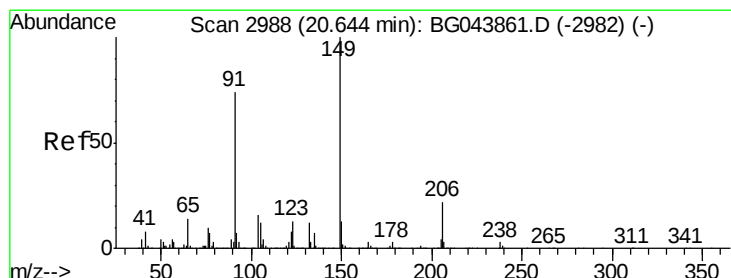
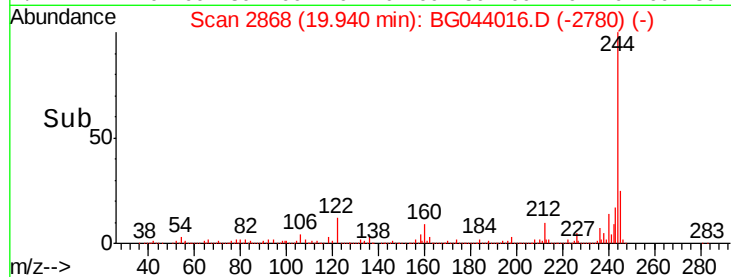
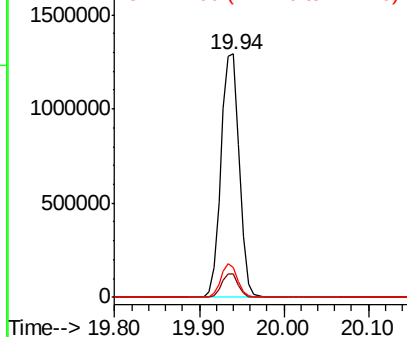
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.331 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

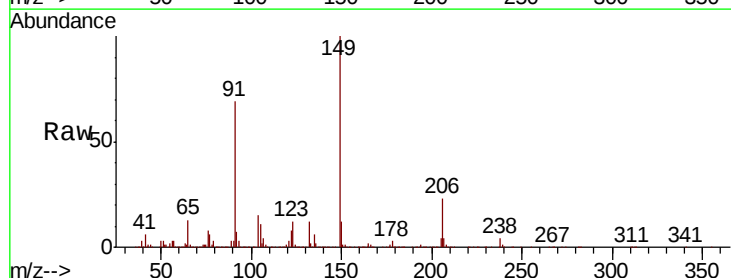
Tgt Ion:149 Resp: 683300

Ion Ratio Lower Upper

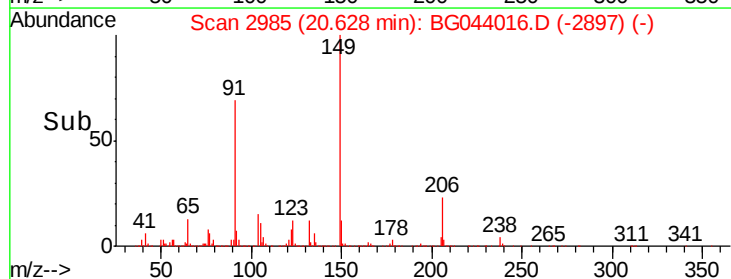
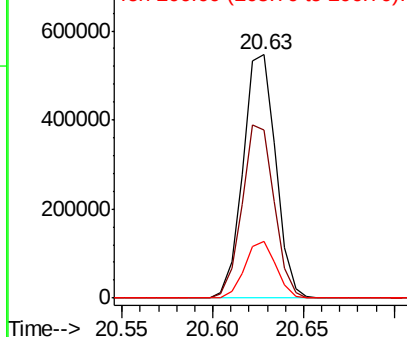
149 100

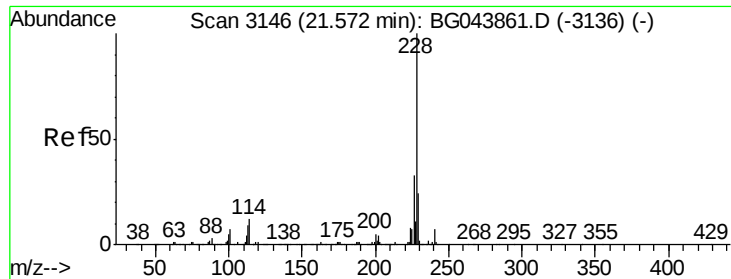
91 68.9 59.5 89.3

206 23.4 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.897 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

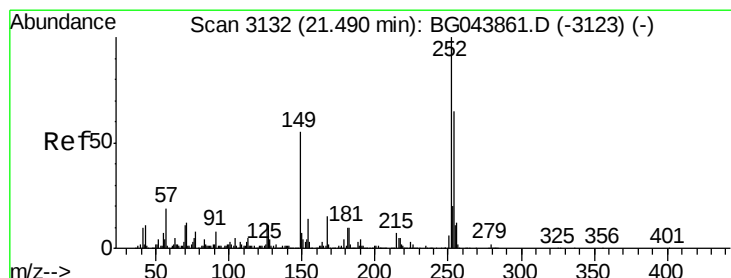
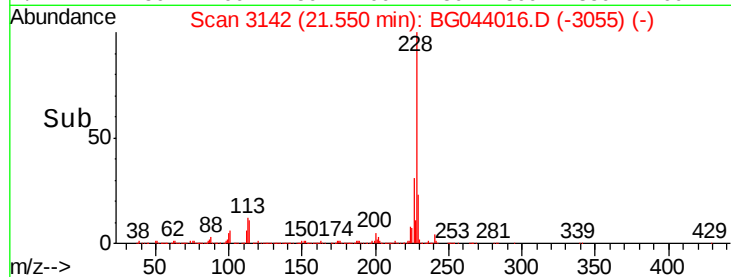
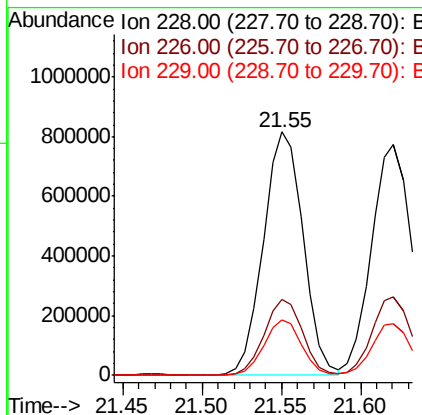
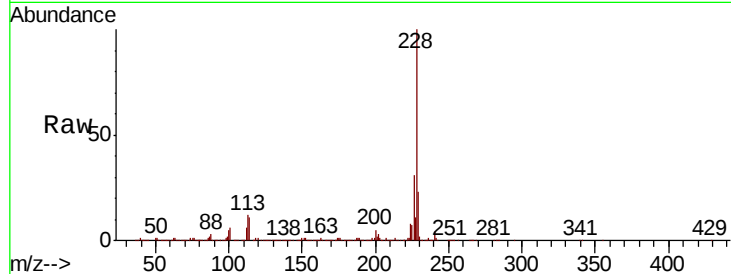
ClientSampleId :

PB126031BS

Tot Ion:	228	Resp:	1422158
Ion	Ratio	Lower	Upper
228	100		
226	31.3	26.2	39.4
229	22.6	18.9	28.3

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#82

3,3'-Dichlorobenzidine

Concen: 29.287 ng

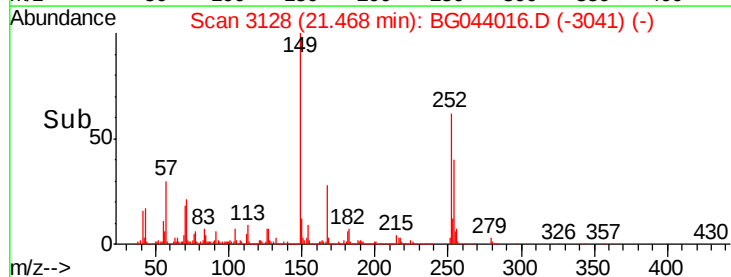
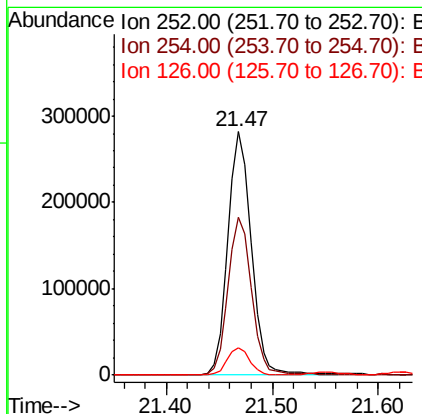
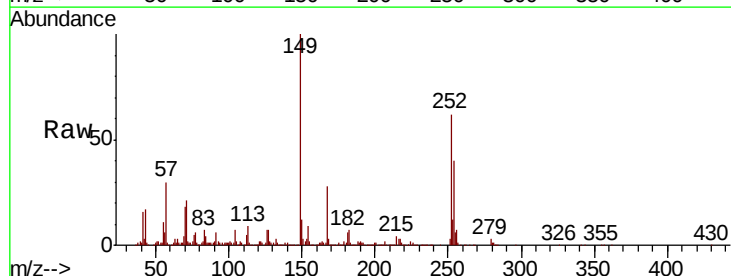
RT: 21.47 min Scan# 3128

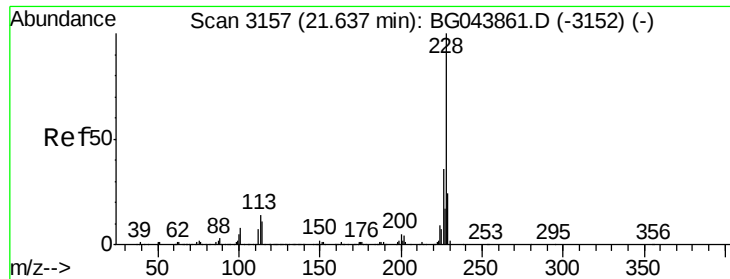
Delta R.T. -0.02 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Tgt Ion:	252	Resp:	434210
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.1	78.1
126	11.4	9.1	13.7





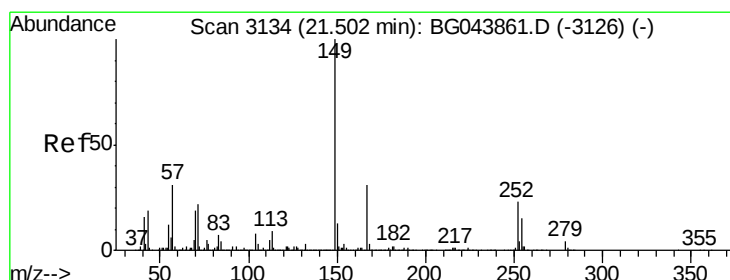
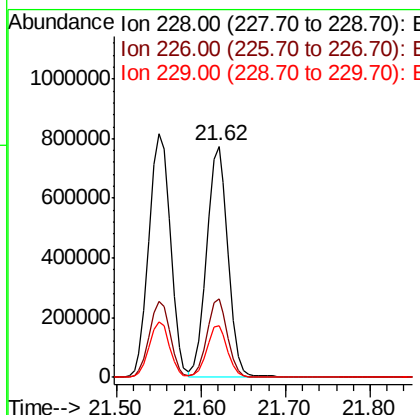
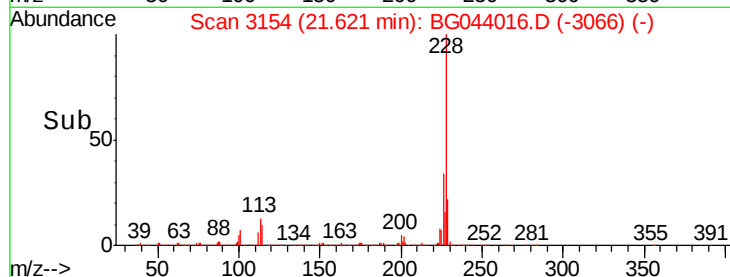
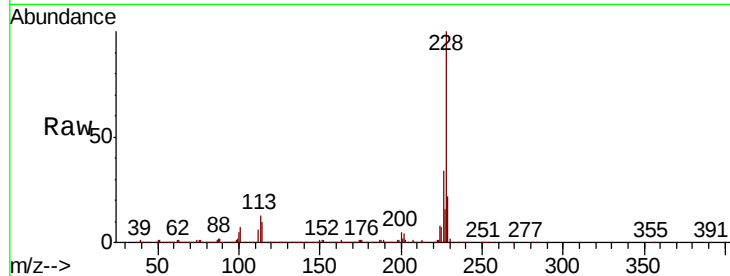
#83
Chrysene
Concen: 38.509 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion:228 Resp: 1373134
Ion Ratio Lower Upper
228 100
226 33.7 28.8 43.2
229 22.0 19.0 28.6

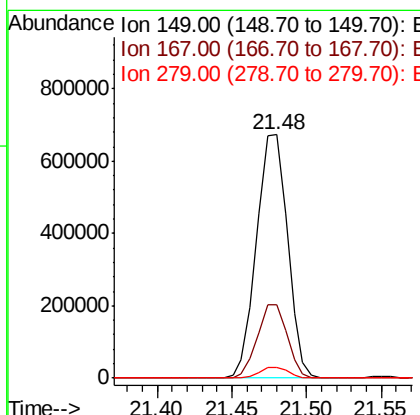
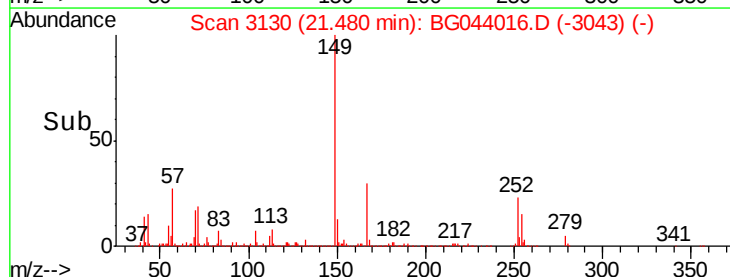
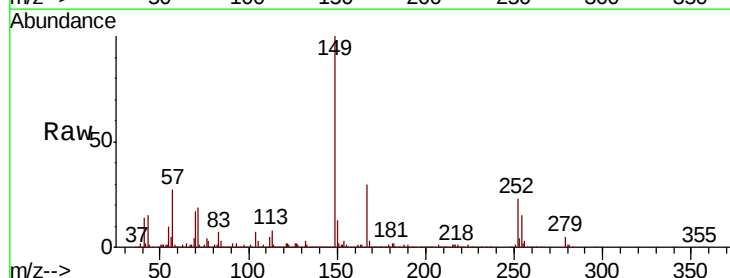
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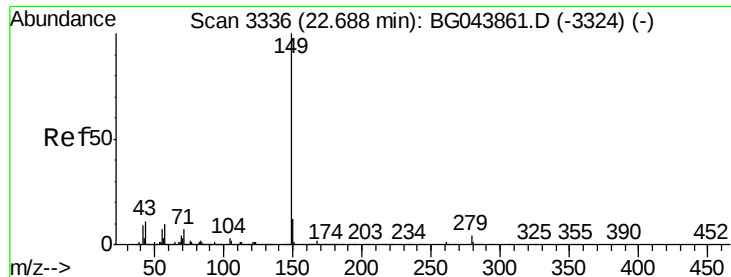
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.256 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion:149 Resp: 966824
Ion Ratio Lower Upper
149 100
167 30.1 24.7 37.1
279 4.6 3.3 4.9





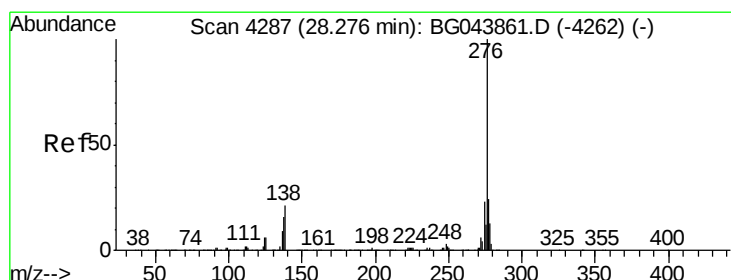
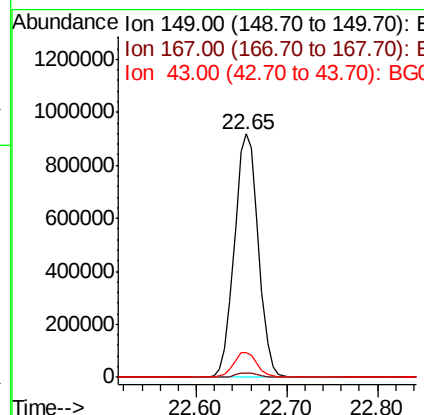
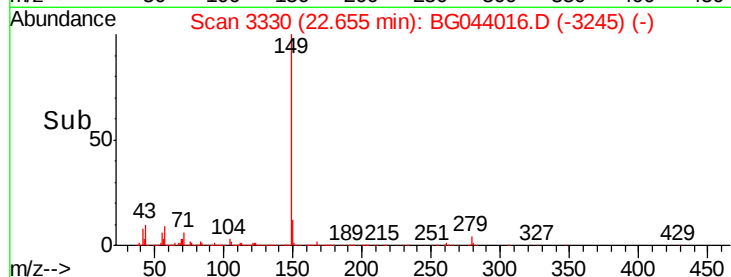
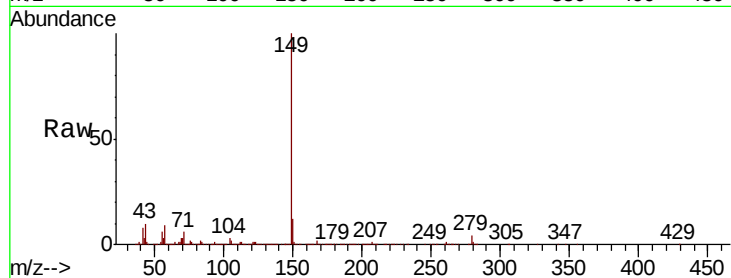
#85
Di-n-octyl phthalate
Concen: 38.332 ng
RT: 22.65 min Scan# 3330
Delta R.T. -0.03 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.8	13.2

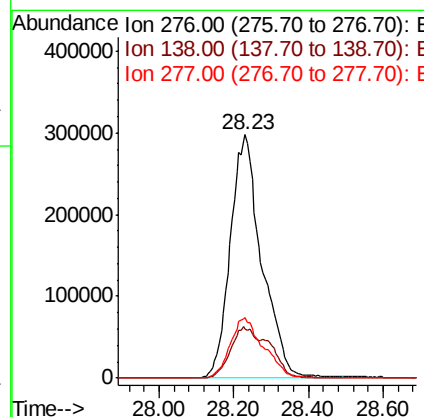
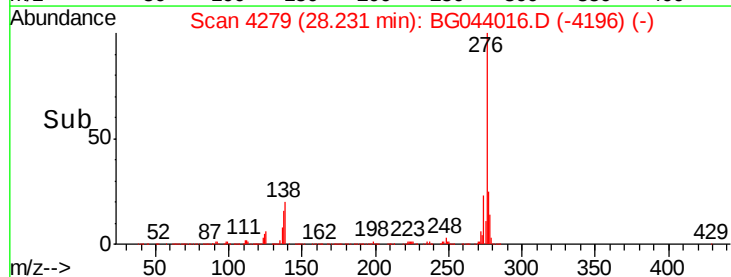
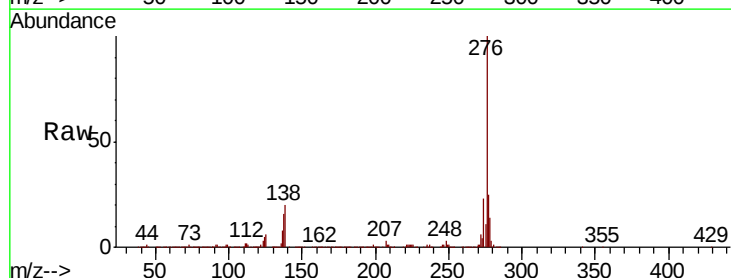
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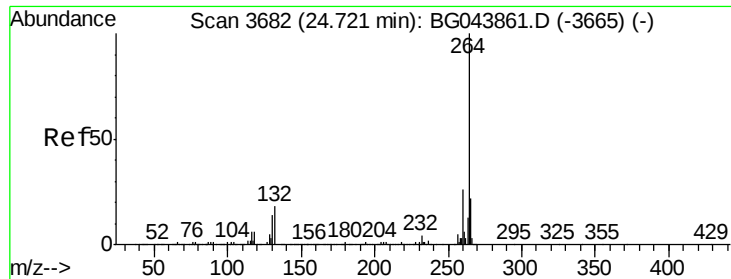
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.942 ng
RT: 28.23 min Scan# 4279
Delta R.T. -0.05 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.8	21.0	31.4#
277	26.2	21.1	31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.69 min Scan# 3676

Delta R.T. -0.03 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

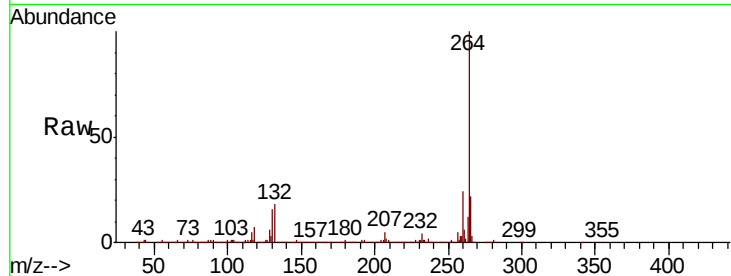
ClientSampleID :

PB126031BS

Tot Ion:	264	Resp:	564203
Ion Ratio		Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.6	17.4	26.2

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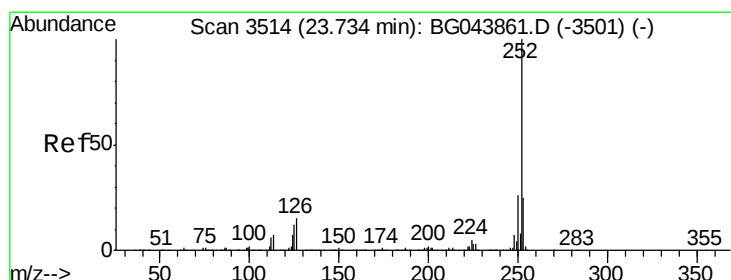
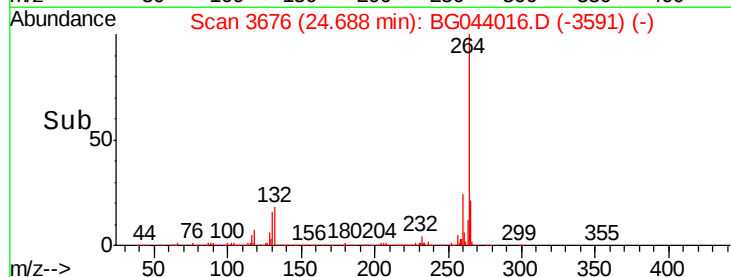
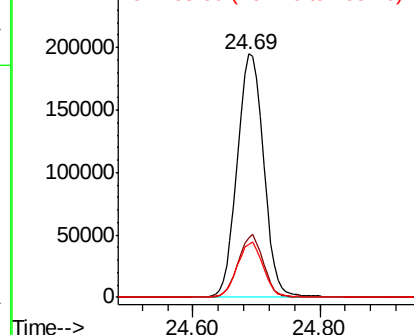


Abundance

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: 44.725 ng

RT: 23.70 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

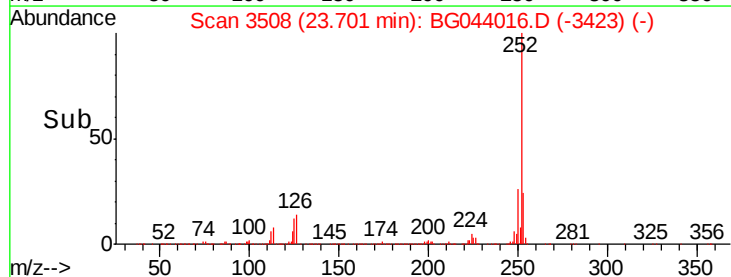
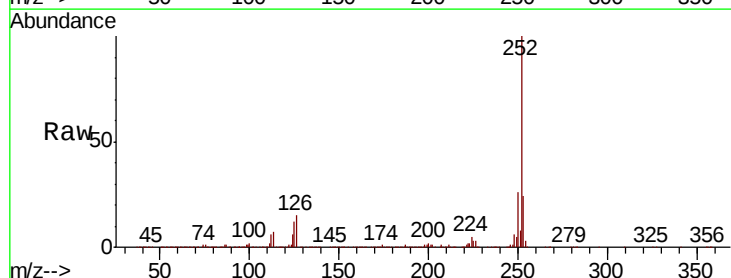
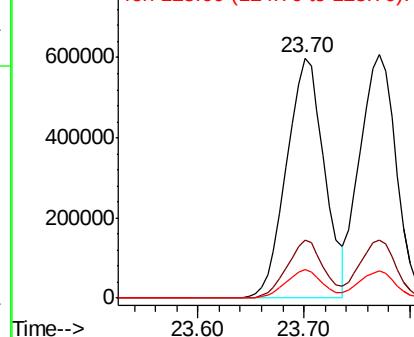
Tgt Ion:	252	Resp:	1491785
Ion Ratio		Lower	Upper
252	100		
253	24.2	19.7	29.5
125	11.8	9.4	14.2

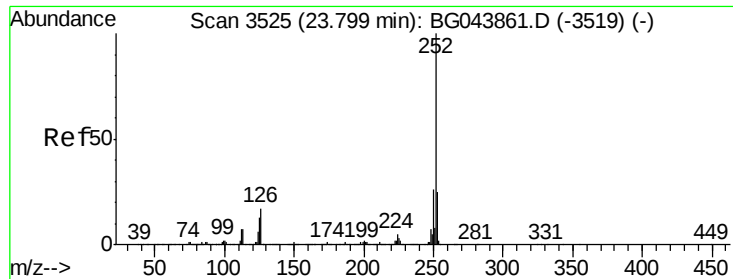
Abundance

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: 45.985 ng

RT: 23.77 min Scan# 3520

Delta R.T. -0.03 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

Instrument :

BNA_G

ClientSampleId :

PB126031BS

Tot Ion:252 Resp: 1458530

Ion Ratio Lower Upper

252 100

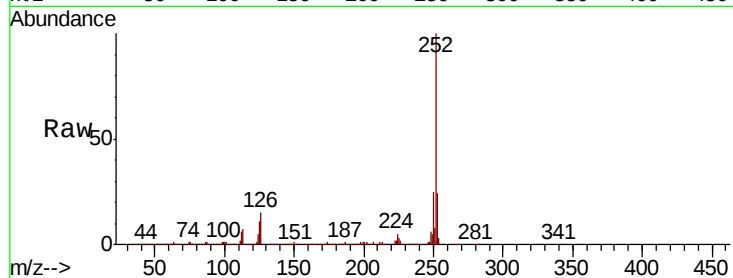
253 23.7 19.4 29.2

125 11.4 9.9 14.9

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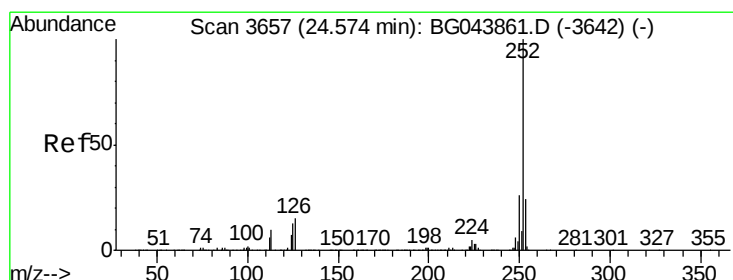
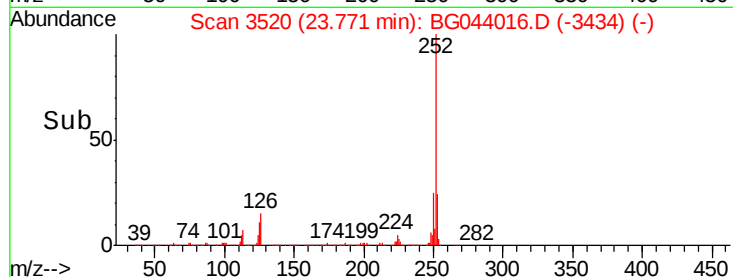
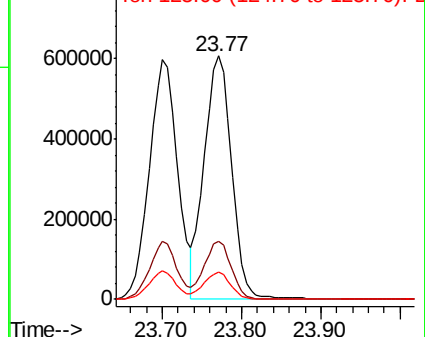


Abundance

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



#90

Benzo(a)pyrene

Concen: 43.271 ng

RT: 24.55 min Scan# 3652

Delta R.T. -0.03 min

Lab File: BG044016.D

Acq: 13 Jan 2020 17:42

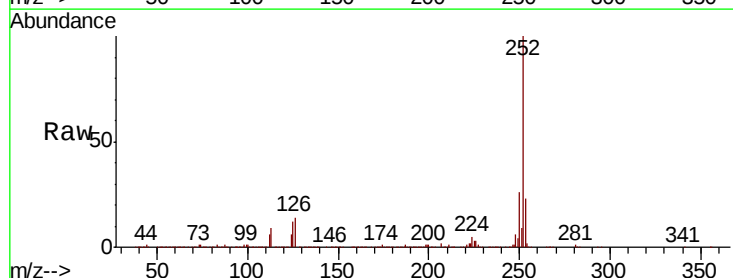
Tgt Ion:252 Resp: 1362202

Ion Ratio Lower Upper

252 100

253 23.1 19.3 28.9

125 12.2 10.4 15.6

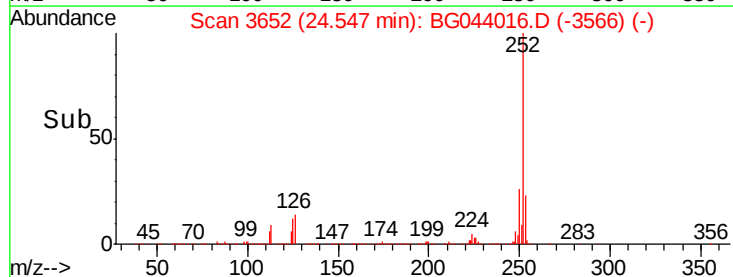
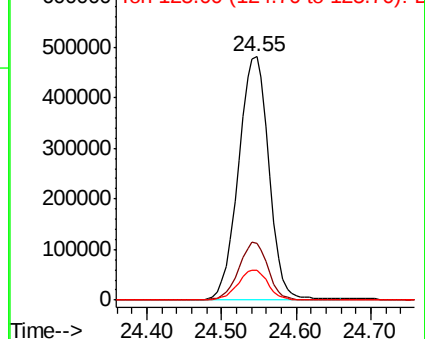


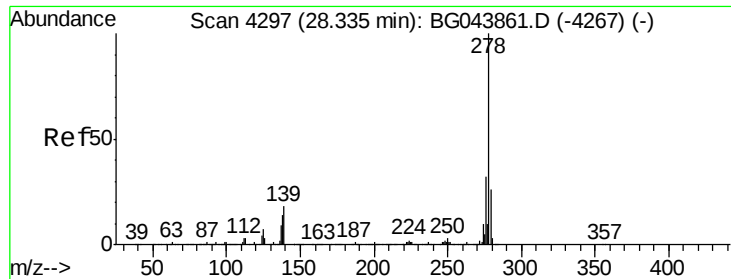
Abundance

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





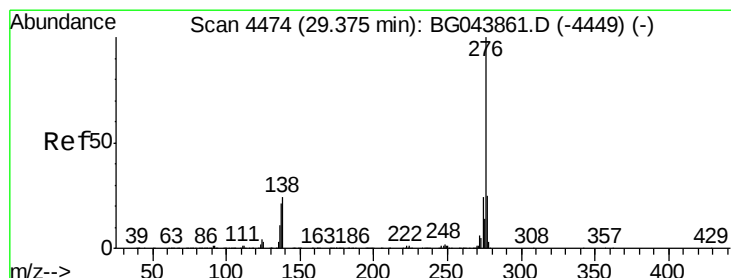
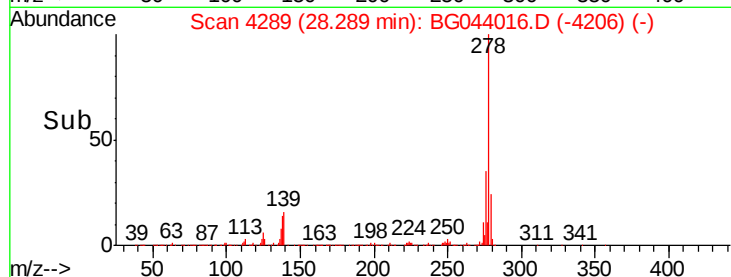
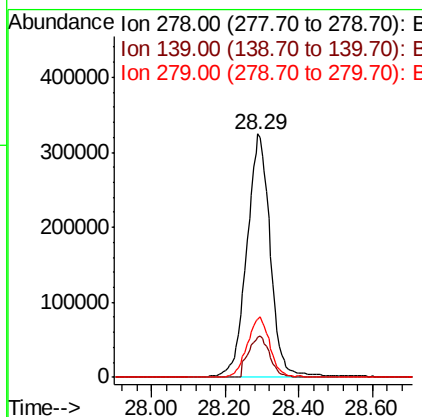
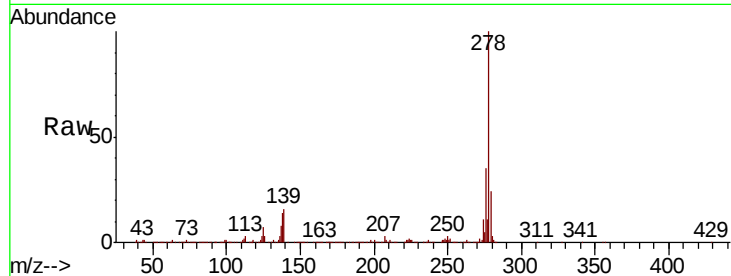
#91
Dibenzo(a,h)anthracene
Concen: 45.557 ng
RT: 28.29 min Scan# 4289
Delta R.T. -0.05 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Instrument :
BNA_G
ClientSampleId :
PB126031BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.2	21.4
279	23.8	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 46.593 ng
RT: 29.35 min Scan# 4469
Delta R.T. -0.03 min
Lab File: BG044016.D
Acq: 13 Jan 2020 17:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.2	30.4
138	21.1	19.0	28.6

