

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012220\
 Data File : BG044161.D
 Acq On : 22 Jan 2020 17:00
 Operator : JU
 Sample : L1216-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Manual Integrations
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 1/23/2020 1:51:44 PM

Quant Time: Jan 23 08:14:20 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	7.93	152	84670	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	371986	20.00	ng	-0.03
39) Acenaphthene-d10	14.56	164	242273	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	500095	20.00	ng	-0.03
76) Chrysene-d12	21.55	240	418984	20.00	ng	-0.03
87) Perylene-d12	24.66	264	484825	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	563971	122.30	ng	-0.03
7) Phenol-d6	7.10	99	761441	118.13	ng	-0.02
23) Nitrobenzene-d5	9.09	82	455971	65.57	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	279262	110.15	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1022310	76.45	ng	-0.03
79) Terphenyl-d14	19.92	244	1448614	82.78	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	82147	40.856 ng	95
3) Pyridine	3.79	79	203667	34.289 ng	95
4) n-Nitrosodimethylamine	3.71	42	105449	39.875 ng	99
6) Aniline	7.25	93	208791	24.661 ng	98
8) 2-Chlorophenol	7.49	128	266070	49.148 ng	98
9) Benzaldehyde	7.06	77	127260	30.847 ng	96
10) Phenol	7.13	94	352186	53.030 ng	98
11) bis(2-Chloroethyl)ether	7.35	93	242537	42.308 ng	97
12) 1,3-Dichlorobenzene	7.82	146	264087	41.687 ng	99
13) 1,4-Dichlorobenzene	7.96	146	261717	41.870 ng	99
14) 1,2-Dichlorobenzene	8.28	146	251974	41.998 ng	98
15) Benzyl Alcohol	8.16	79	219478	43.143 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	328639	37.054 ng	99
17) 2-Methylphenol	8.38	107	227309	47.297 ng	95
18) Hexachloroethane	9.02	117	99327	40.838 ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	195322	40.690 ng	97
20) 3+4-Methylphenols	8.71	107	314272	46.875 ng	97
22) Acetophenone	8.75	105	361006	39.037 ng	99
24) Nitrobenzene	9.13	77	275500	40.003 ng	98
25) Isophorone	9.65	82	528708	40.528 ng	100
26) 2-Nitrophenol	9.84	139	148643	45.619 ng	99
27) 2,4-Dimethylphenol	9.91	122	254254	51.838 ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	339014	38.980 ng	99
29) 2,4-Dichlorophenol	10.38	162	262948	44.944 ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	260240	39.671 ng	98
31) Naphthalene	10.78	128	777125	43.171 ng	99
32) Benzoic acid	10.06	122	145866	38.017 ng	91
33) 4-Chloroaniline	10.88	127	129443	15.076 ng	98
34) Hexachlorobutadiene	11.08	225	150356	37.540 ng	99
35) Caprolactam	11.65	113	98364m	45.163 ng	
36) 4-Chloro-3-methylphenol	12.02	107	283394	45.502 ng	99
37) 2-Methylnaphthalene	12.39	142	583282	43.040 ng	97
38) 1-Methylnaphthalene	12.61	142	557865	43.433 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	275754	38.833 ng	99

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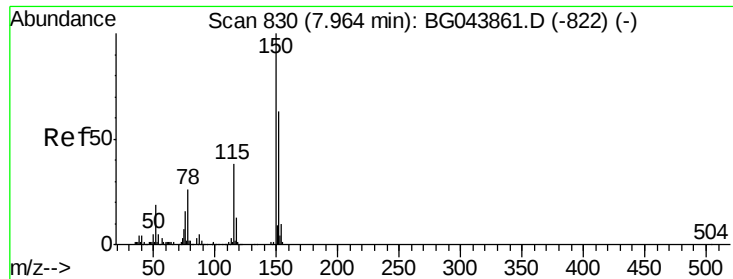
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	355128	96.464	nq	99
43) 2,4,6-Trichlorophenol	13.00	196	207676	42.504	nq	98
44) 2,4,5-Trichlorophenol	13.08	196	227536	45.151	nq	99
46) 1,1'-Biphenyl	13.40	154	737468	42.455	nq	99
47) 2-Chloronaphthalene	13.44	162	574977	40.963	nq	98
48) 2-Nitroaniline	13.63	65	177372	39.284	nq	100
49) Acenaphthylene	14.29	152	919603	45.582	nq	98
50) Dimethylphthalate	14.02	163	876835	50.972	nq	99
51) 2,6-Dinitrotoluene	14.13	165	166537	42.832	nq	97
52) Acenaphthene	14.63	154	570227	40.304	nq	99
53) 3-Nitroaniline	14.46	138	103709	23.489	nq	98
54) 2,4-Dinitrophenol	14.67	184	161427	81.393	nq	96
55) Dibenzofuran	14.96	168	867553	44.543	nq	98
56) 4-Nitrophenol	14.79	139	297864	88.035	nq	96
57) 2,4-Dinitrotoluene	14.92	165	228874	43.261	nq	98
58) Fluorene	15.61	166	685614	44.413	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	191107	44.102	nq	98
60) Diethylphthalate	15.39	149	742824	43.173	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	354856	42.333	nq	98
62) 4-Nitroaniline	15.63	138	166571	38.203	nq	95
63) Azobenzene	15.90	77	693708	43.475	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	128884	49.836	nq	98
66) n-Nitrosodiphenylamine	15.82	169	638835	43.378	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	227468	40.442	nq	98
68) Hexachlorobenzene	16.62	284	243797	40.226	nq	98
69) Atrazine	16.77	200	227517	47.527	nq	98
70) Pentachlorophenol	16.97	266	270236	80.887	nq	100
71) Phenanthrene	17.35	178	1056641	44.050	nq	97
72) Anthracene	17.44	178	1075956	45.387	nq	97
73) Carbazole	17.71	167	957515	43.727	nq	97
74) Di-n-butylphthalate	18.28	149	1200090	42.925	nq	97
75) Fluoranthene	19.36	202	1199628	43.730	nq	96
77) Benzidine	19.54	184	431200	40.944	nq	98
78) Pyrene	19.72	202	1198625	43.827	nq	96
80) Butylbenzylphthalate	20.61	149	558259	42.875	nq	95
81) Benzo(a)anthracene	21.54	228	1143978	44.033	nq	97
82) 3,3'-Dichlorobenzidine	21.45	252	263172	25.640	nq	98
83) Chrysene	21.60	228	1089331	44.127	nq	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	791432	44.052	nq	97
85) Di-n-octyl phthalate	22.64	149	1382314	45.767	nq	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1412756	42.111	nq	99
88) Benzo(b)fluoranthene	23.68	252	1192446	41.604	nq	98
89) Benzo(k)fluoranthene	23.75	252	1187134	43.556	nq	98
90) Benzo(a)pyrene	24.52	252	1116519	41.274	nq	98
91) Dibenzo(a,h)anthracene	28.24	278	1163576	42.829	nq	96
92) Benzo(g,h,i)perylene	29.28	276	1189203	44.067	nq	98

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



#1

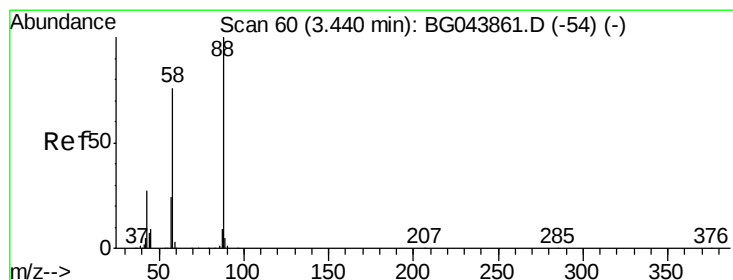
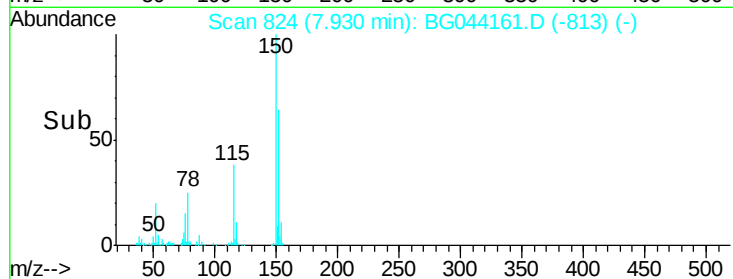
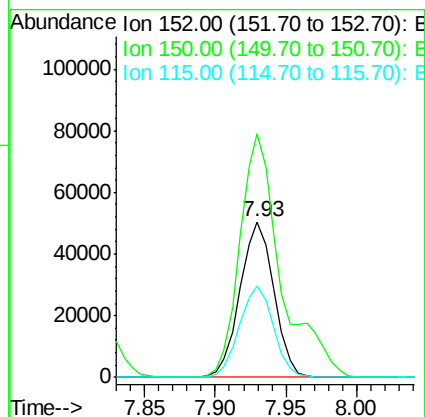
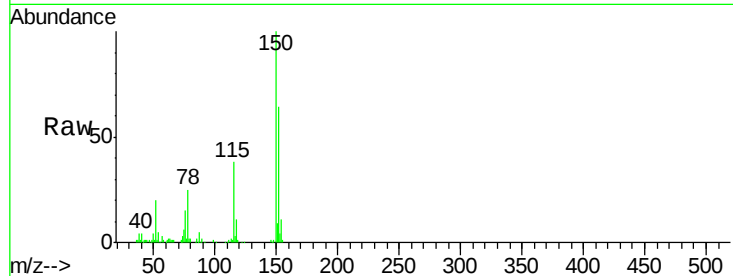
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	127.0	190.4
115	58.9	47.8	71.8

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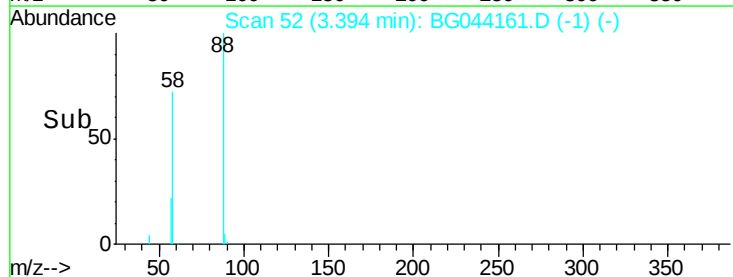
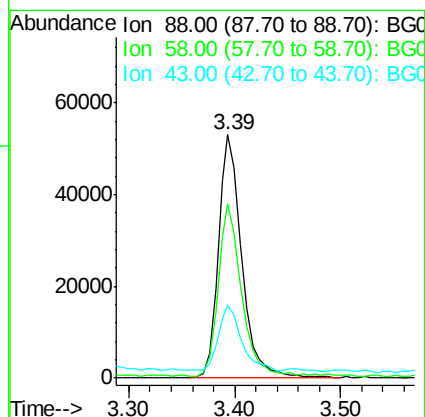
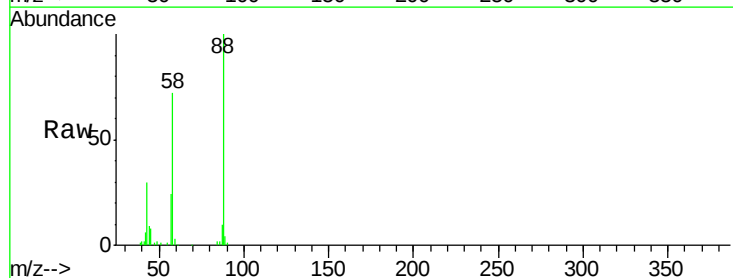
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#2

1,4-Dioxane
Concen: 40.856 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	59.8	89.8
43	26.8	22.9	34.3





#3

Pvridine

Concen: 34.289 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

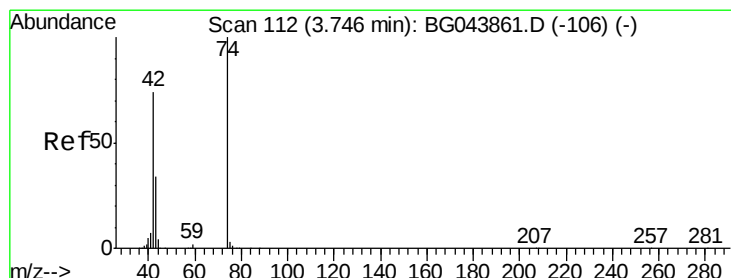
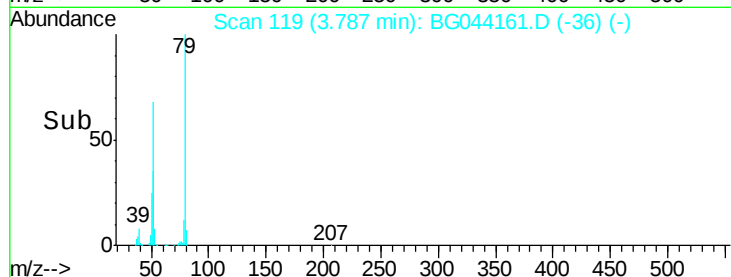
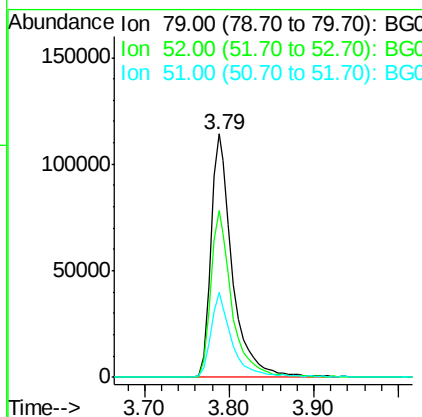
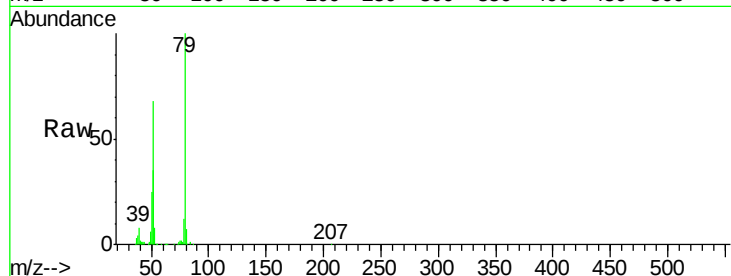
ClientSampleId :

SB-04-COMPMS

Tot Ion:	79	Resp:	203667
Ion Ratio	Lower	Upper	
79	100		
52	68.3	58.9	88.3
51	34.8	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 39.875 ng

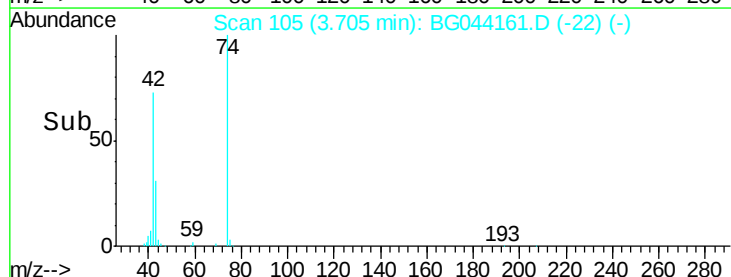
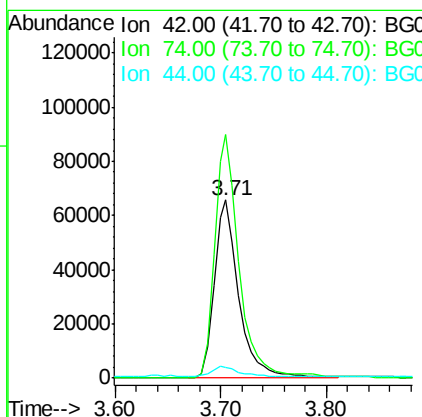
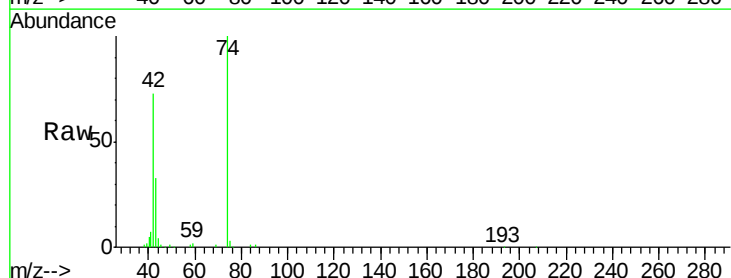
RT: 3.71 min Scan# 105

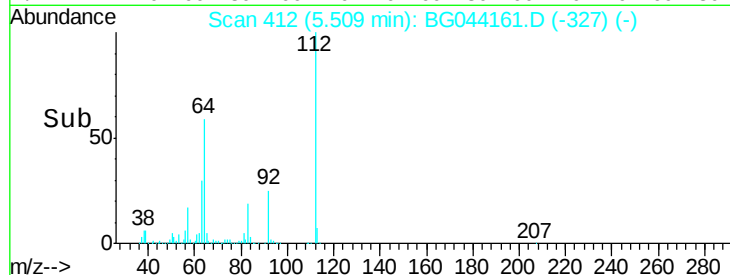
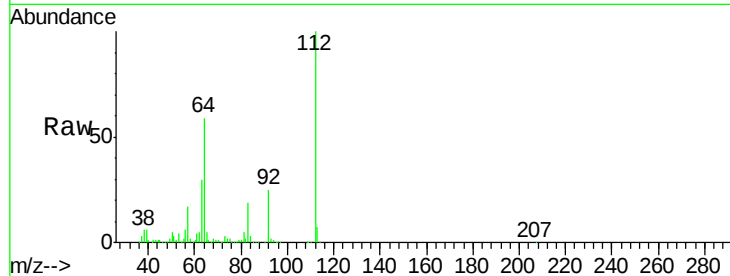
Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:	42	Resp:	105449
Ion Ratio	Lower	Upper	
42	100		
74	136.7	108.6	162.8
44	6.0	5.0	7.6





#5

2-Fluorophenol

Concen: 122.301 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tot Ion:	112	Resp:	563971
Ion Ratio	Lower	Upper	
112	100		
64	58.7	47.8	71.6
63	29.9	24.3	36.5

Instrument :

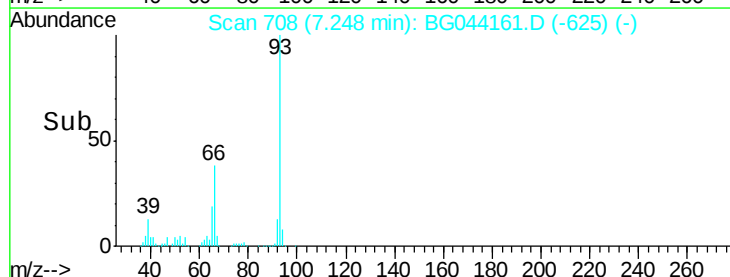
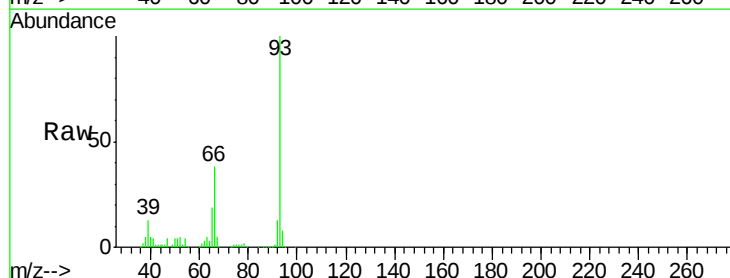
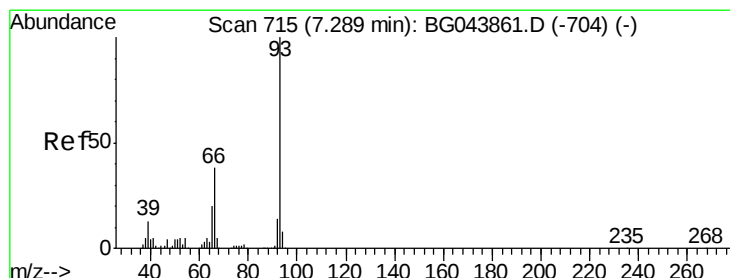
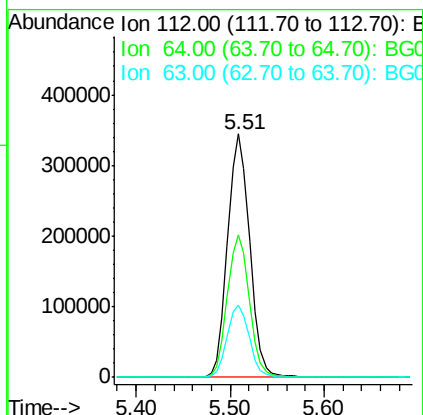
BNA_G

ClientSampleId :

SB-04-COMPMS

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#6

Aniline

Concen: 24.661 ng

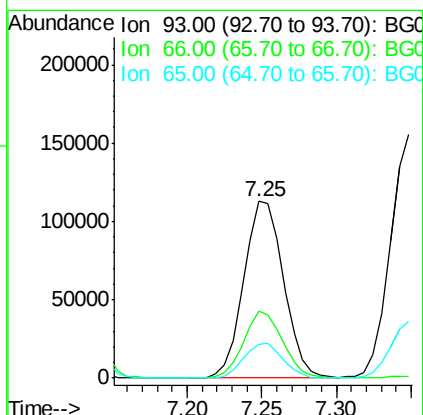
RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:	93	Resp:	208791
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.8	46.2
65	19.2	16.0	24.0





#7

Phenol-d6

Concen: 118.129 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

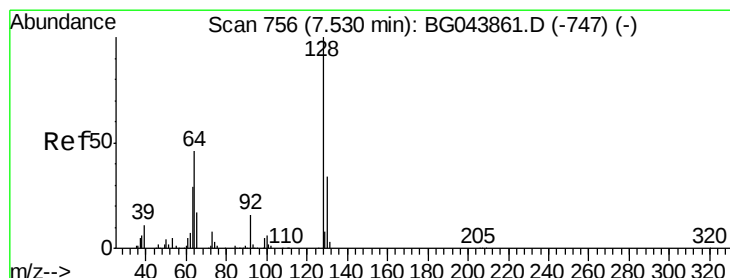
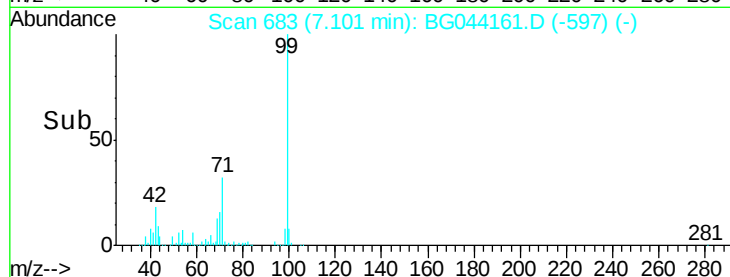
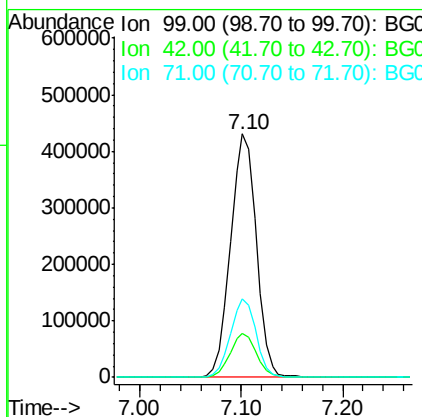
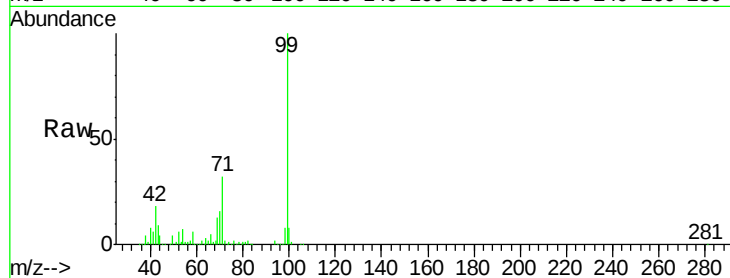
ClientSampleId :

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Tot Ion:	99	Resp:	761441
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.9	22.3
71	32.3	26.4	39.6

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#8

2-Chlorophenol

Concen: 49.148 ng

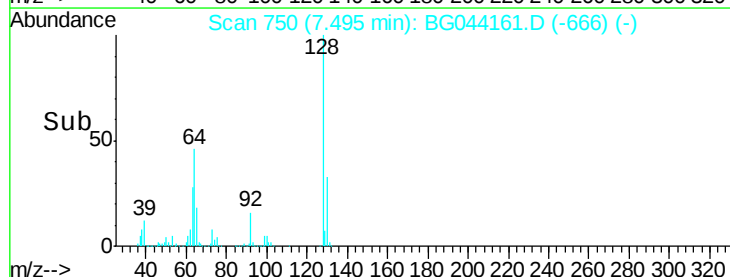
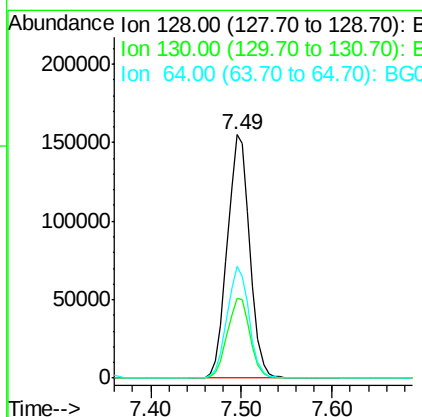
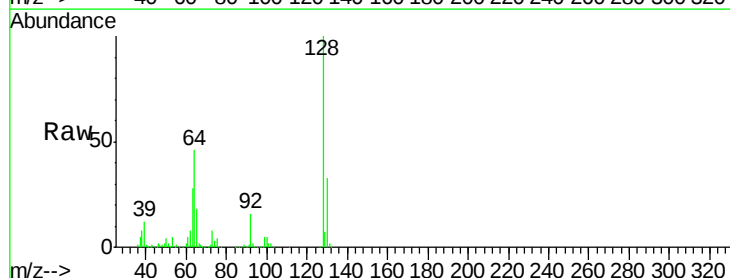
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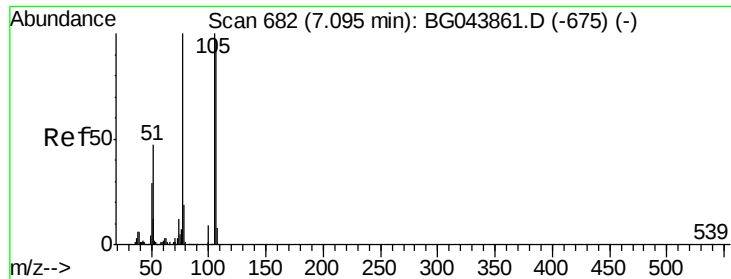
Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:	128	Resp:	266070
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.8	53.8
64	46.2	27.6	67.6





#9

Benzaldehyde

Concen: 30.847 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

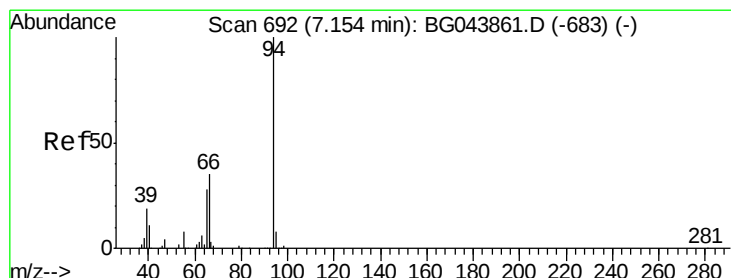
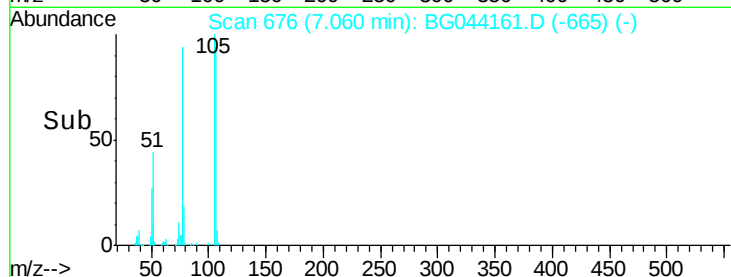
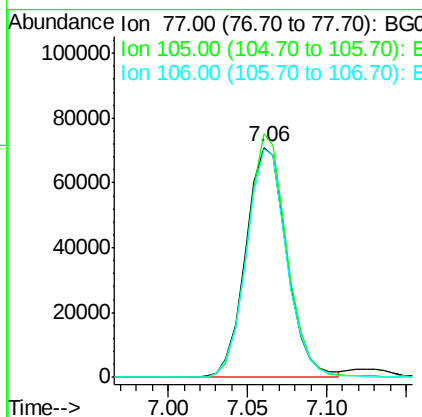
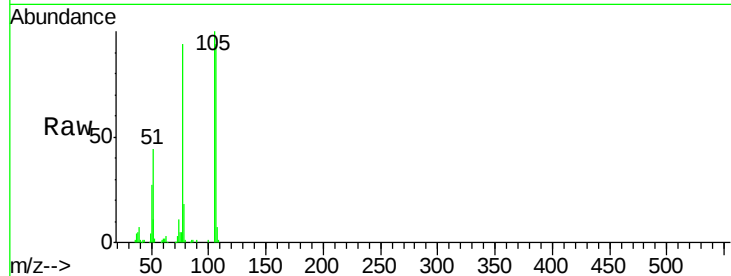
ClientSampleId :

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Tot Ion:	77	Resp:	127260
Ion	Ratio	Lower	Upper
77	100		
105	105.9	80.2	120.2
106	99.0	77.2	117.2

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#10

Phenol

Concen: 53.030 ng

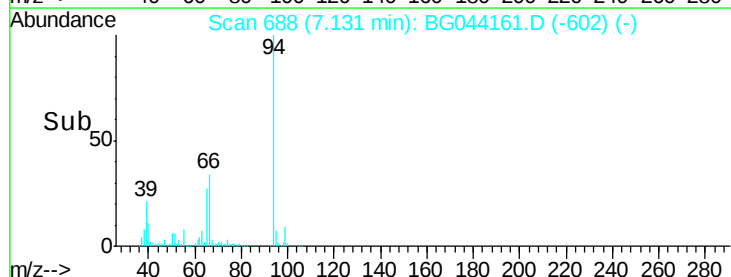
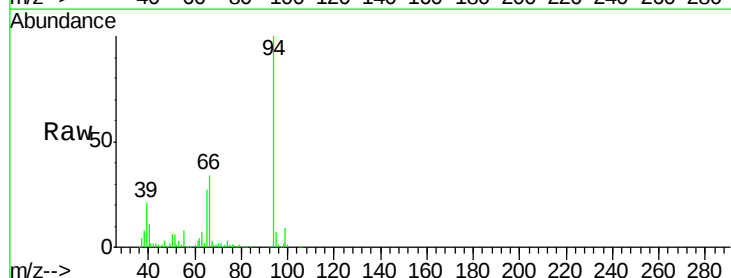
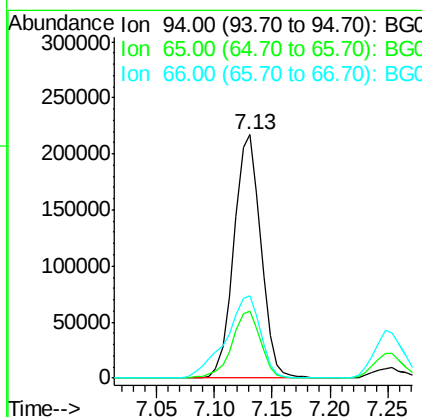
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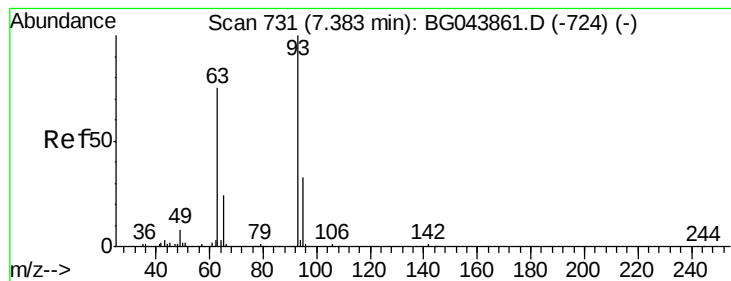
Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:	94	Resp:	352186
Ion	Ratio	Lower	Upper
94	100		
65	27.5	8.1	48.1
66	33.8	15.6	55.6





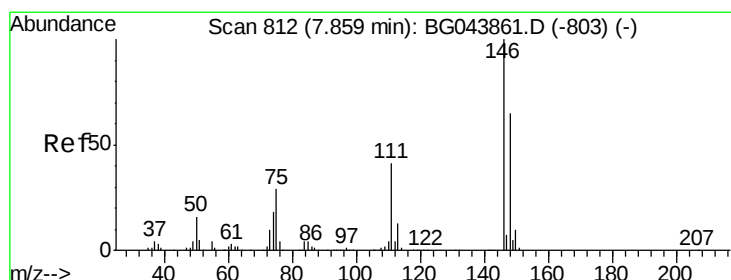
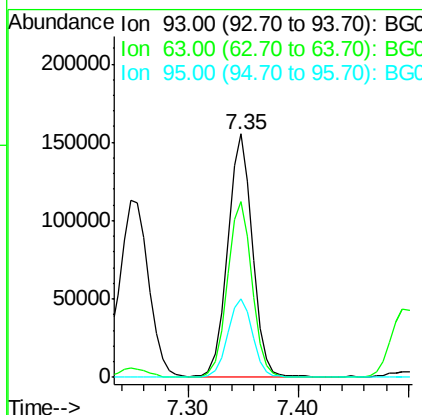
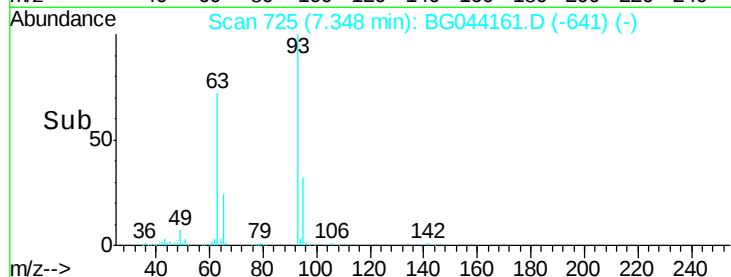
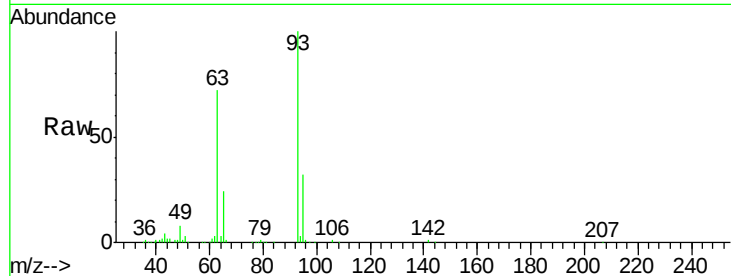
#11
bis(2-Chloroethyl)ether
Concen: 42.308 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	242537		
63	72.4		55.0	95.0
95	32.3		13.3	53.3

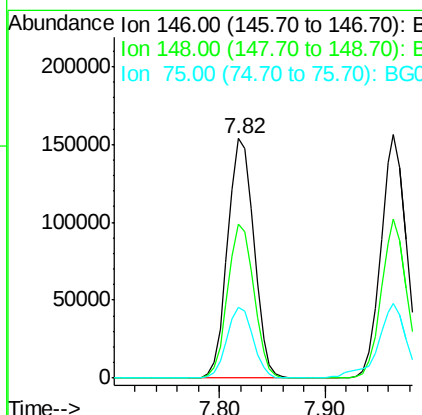
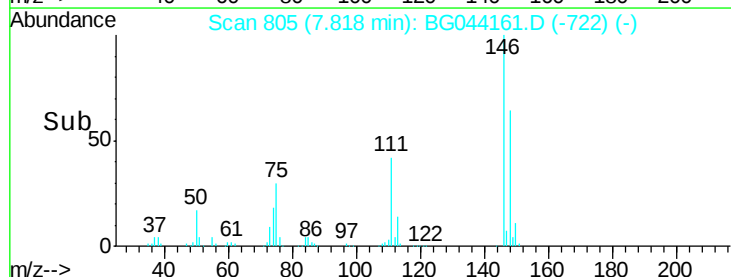
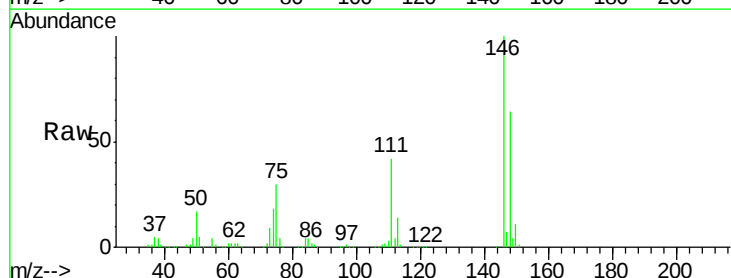
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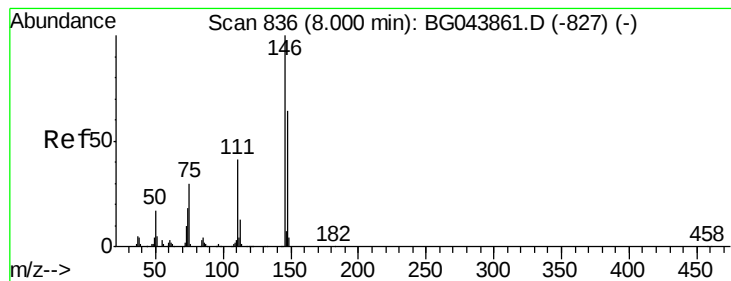
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.687 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	264087		
148	64.2		52.1	78.1
75	29.6		23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 41.870 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

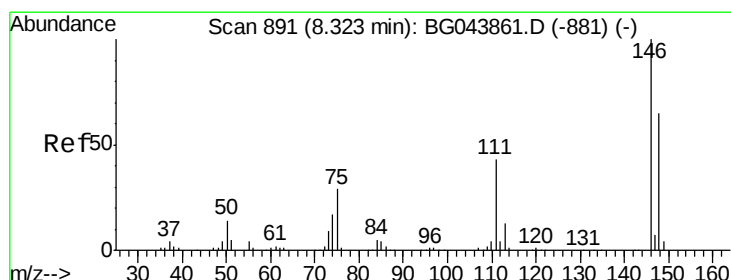
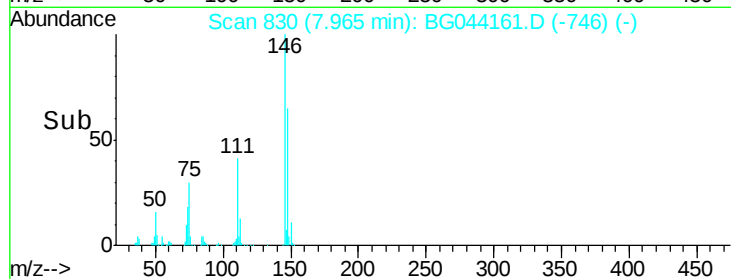
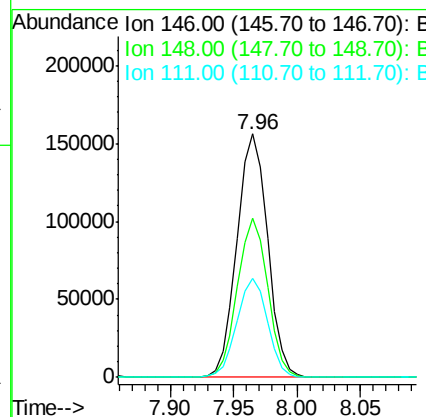
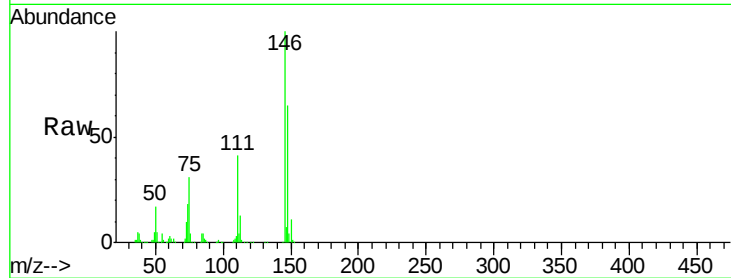
ClientSampleId :

SB-04-COMPMS

Tot Ion:	146	Resp:	261717
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.2	76.8
111	40.7	33.1	49.7

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#14

1,2-Dichlorobenzene

Concen: 41.998 ng

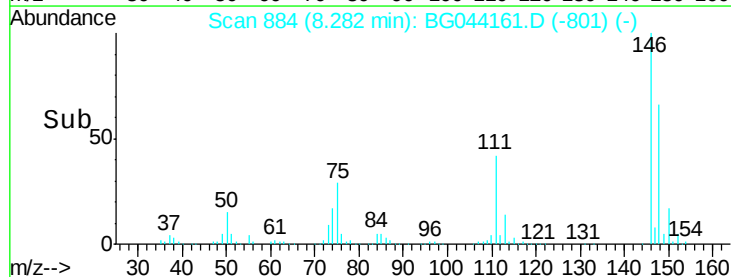
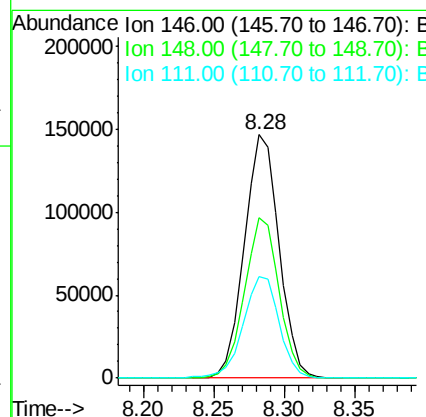
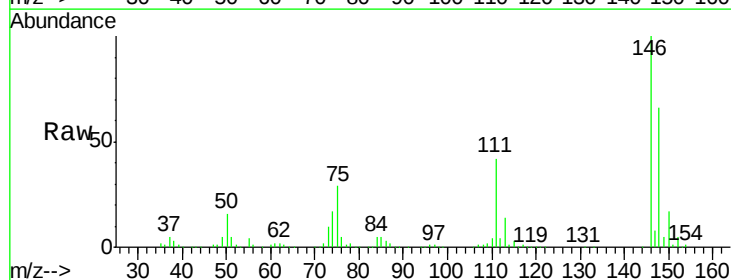
RT: 8.28 min Scan# 884

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:	146	Resp:	251974
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.7	77.5
111	41.6	34.4	51.6





#15

Benzyl Alcohol

Concen: 43.143 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

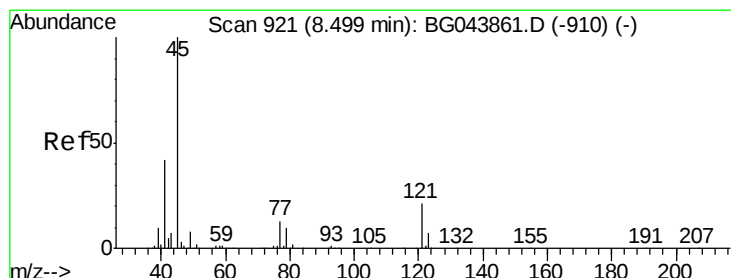
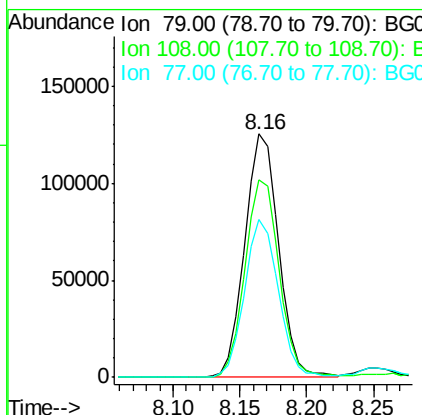
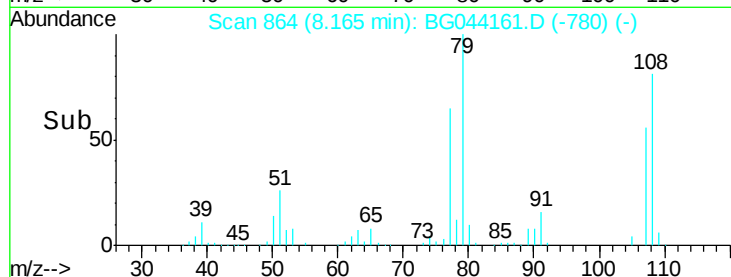
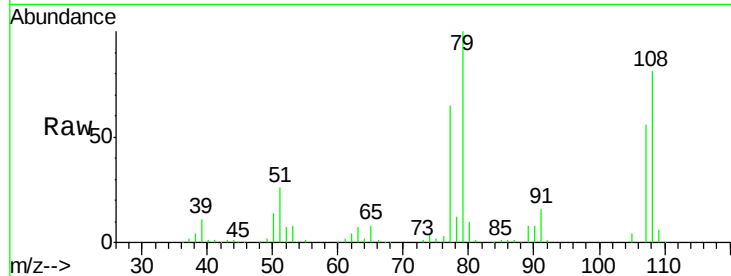
ClientSampleId :

SB-04-COMPMS

Tot Ion:	79	Resp:	219478
Ion Ratio	Lower	Upper	
79	100		
108	80.9	65.6	98.4
77	65.0	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.054 ng

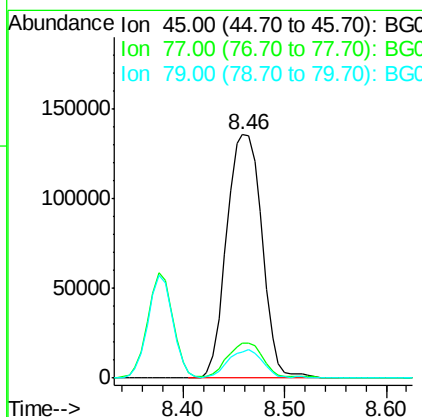
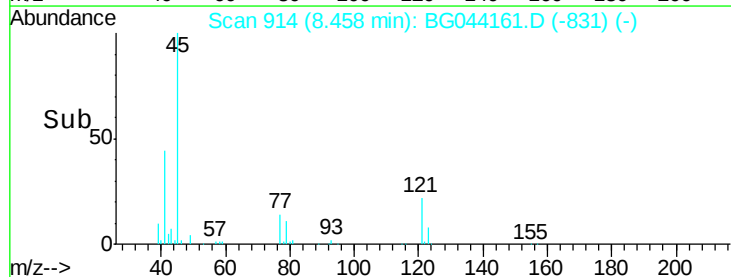
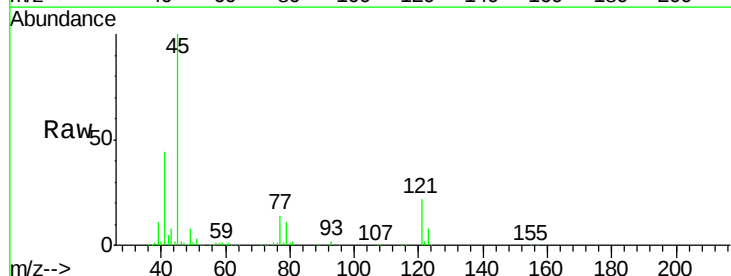
RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:	45	Resp:	328639
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	33.8
79	10.9	0.0	31.0





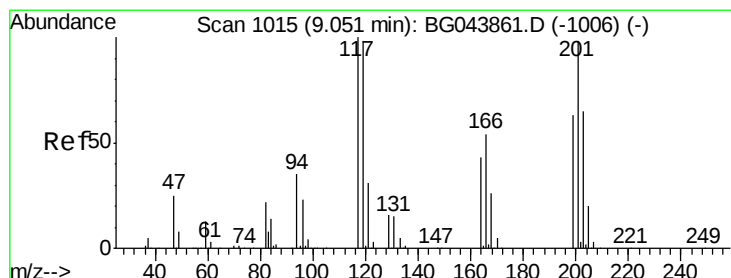
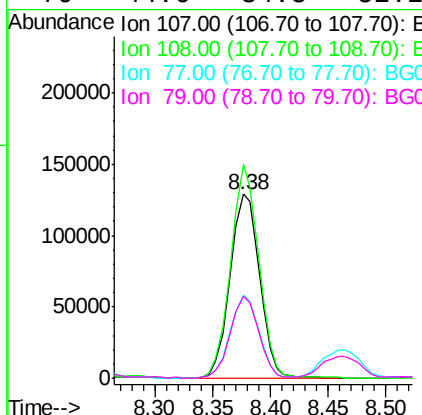
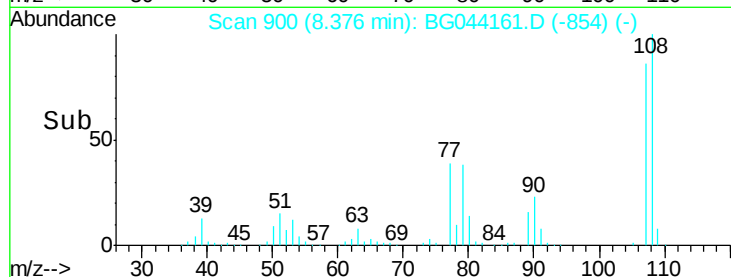
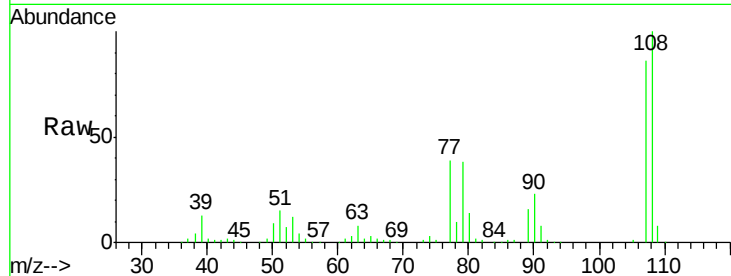
#17
2-Methylphenol
Concen: 47.297 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.9	86.1	129.1
77	45.4	35.4	53.0
79	44.6	34.8	52.2

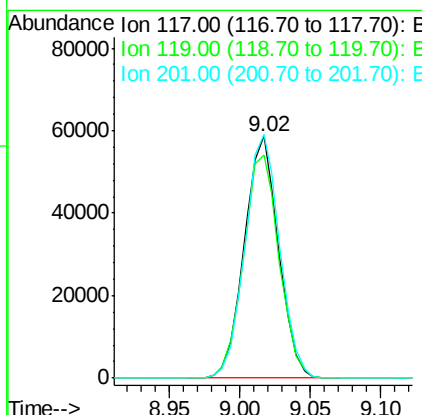
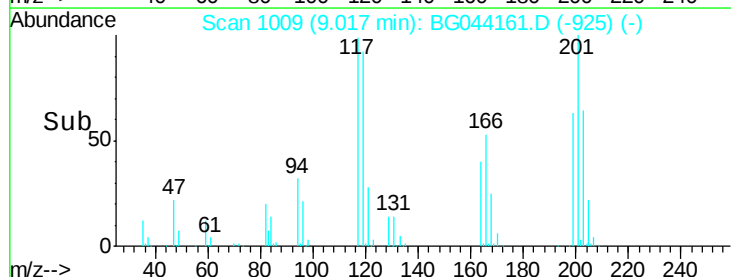
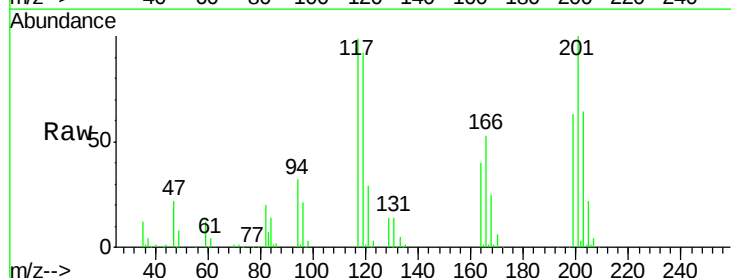
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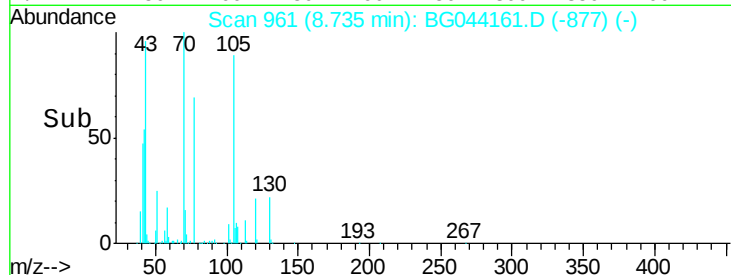
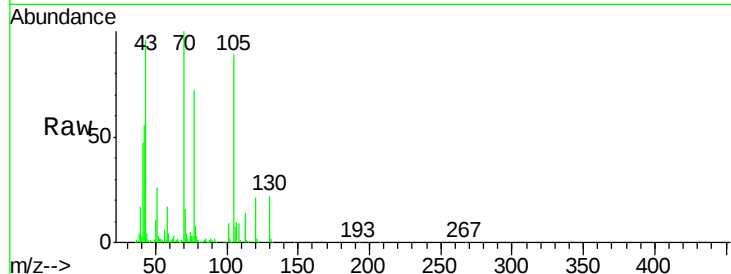
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#18
Hexachloroethane
Concen: 40.838 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.1	117.1
201	100.6	78.6	117.8





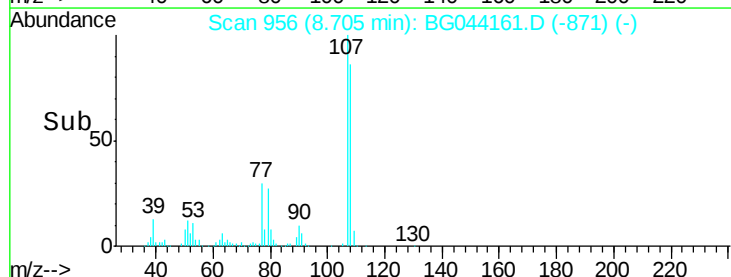
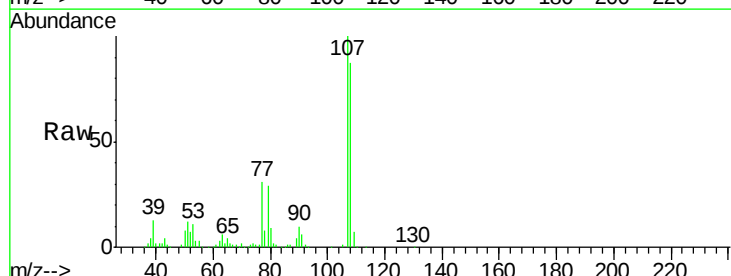
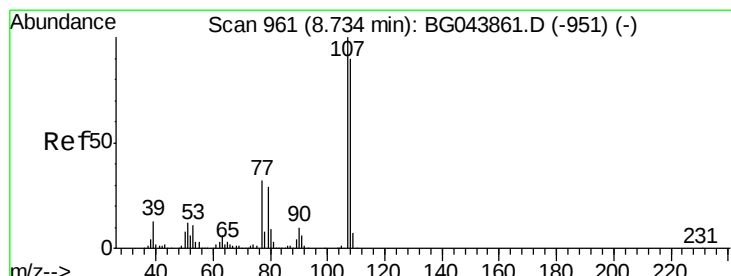
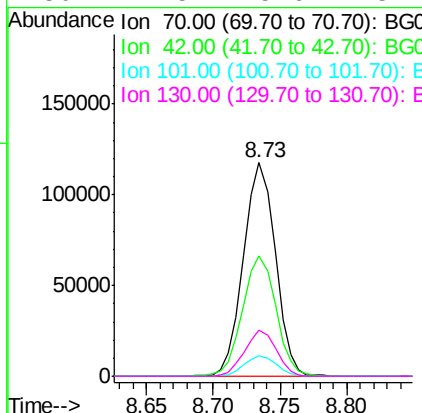
#19
n-Nitroso-di-n-propylamine
Concen: 40.690 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		195322		
42	56.1	47.0	70.4		
101	9.4	7.2	10.8		
130	21.5	15.6	23.4		

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

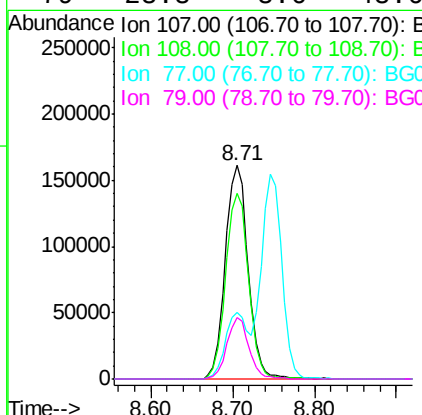
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#20
3+4-Methylphenols
Concen: 46.875 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		314272		
108	86.6	70.3	110.3		
77	31.0	12.4	52.4		
79	28.8	8.6	48.6		





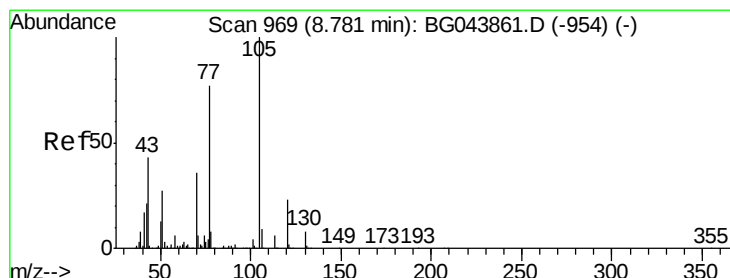
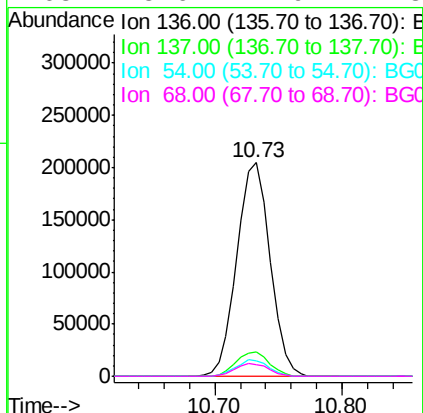
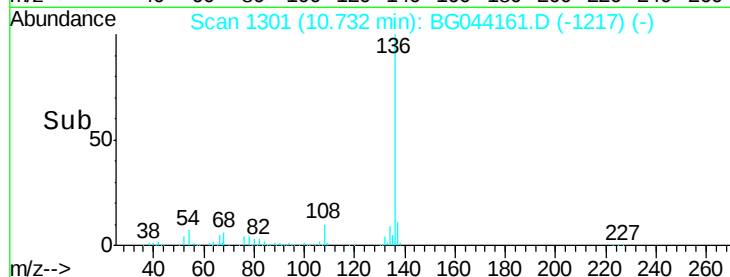
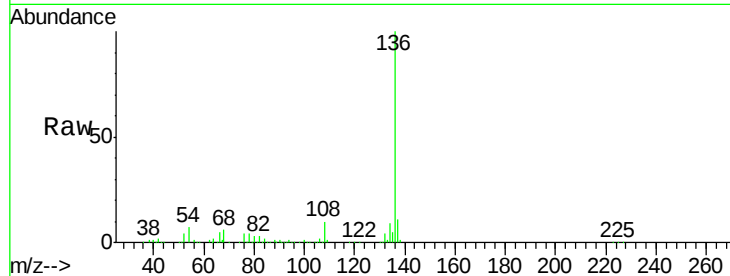
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2	8.8	13.2		
54	7.2	7.0	10.4		
68	5.6	4.9	7.3		

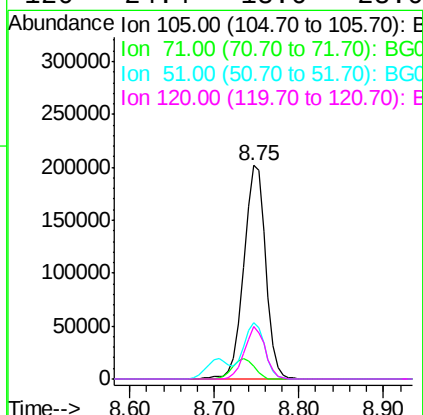
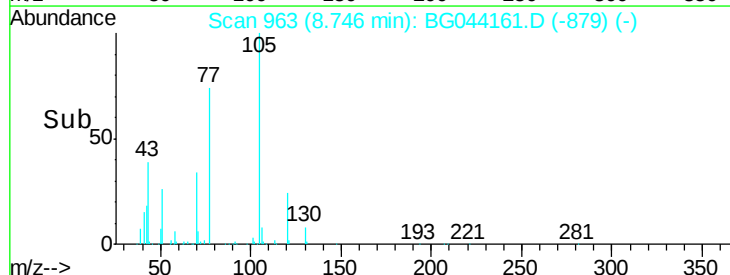
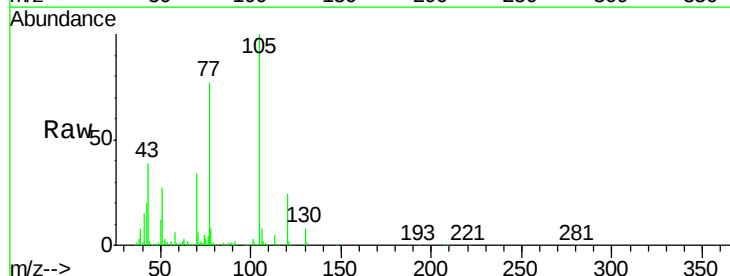
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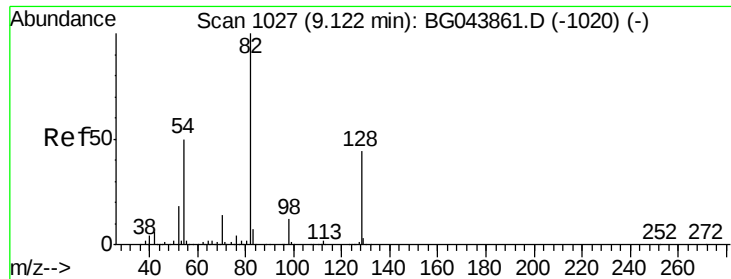
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#22
Acetophenone
Concen: 39.037 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	6.1	4.8	7.2		
51	26.6	21.4	32.0		
120	24.4	18.6	28.0		





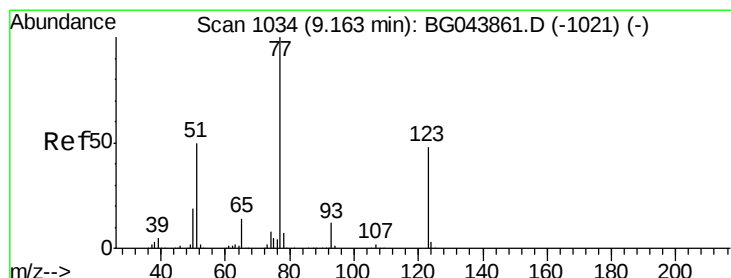
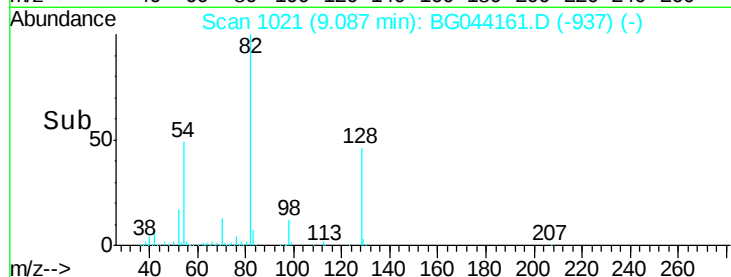
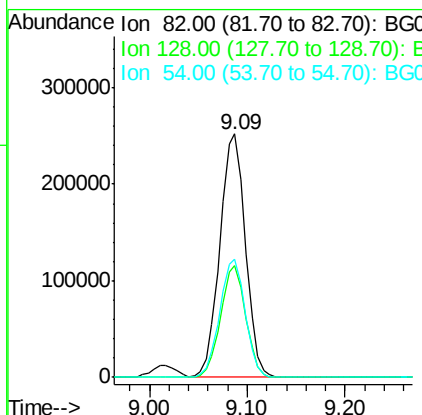
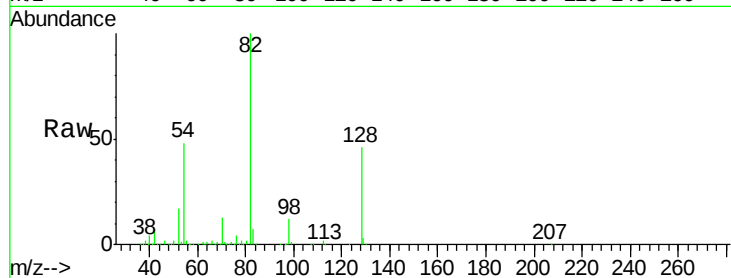
#23
 Nitrobenzene-d5
 Concen: 65.574 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.1	52.7
54	48.5	40.1	60.1

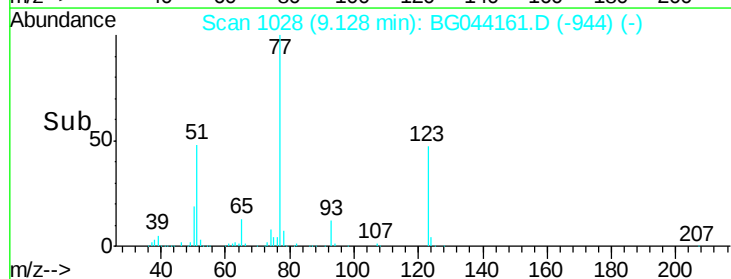
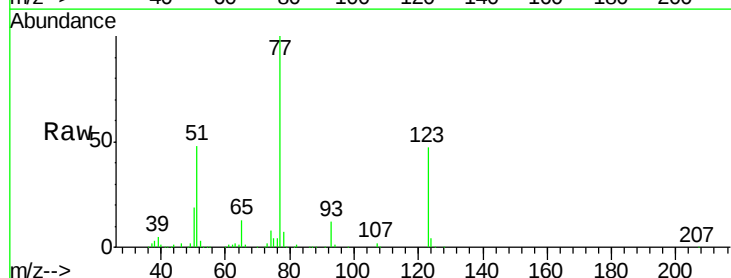
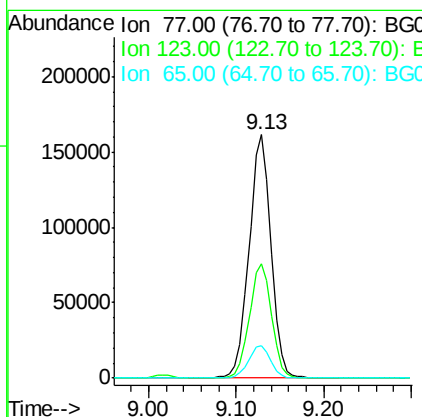
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#24
 Nitrobenzene
 Concen: 40.003 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	38.7	58.1
65	13.1	11.1	16.7





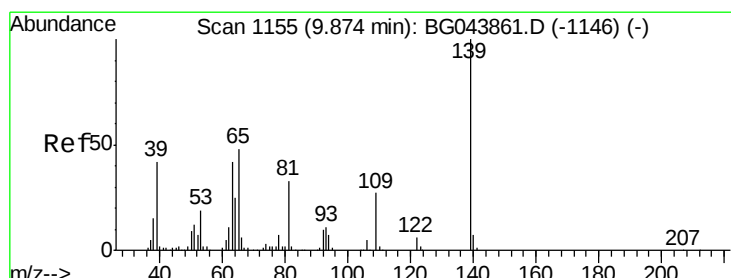
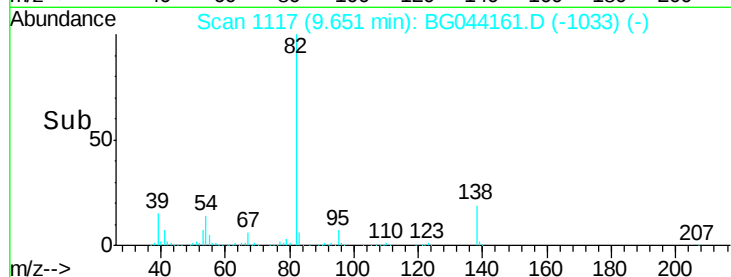
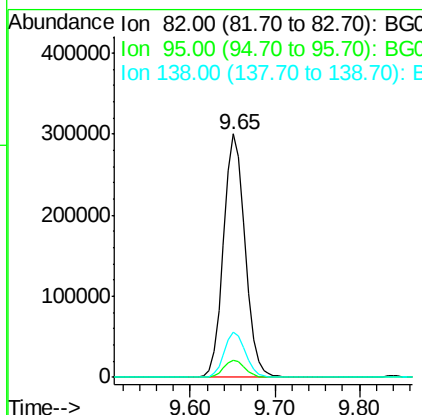
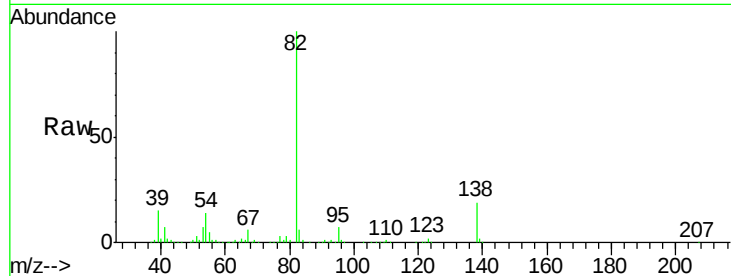
#25
Isophorone
Concen: 40.528 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	82	Resp	528708
Ion Ratio	100	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.5	14.6	22.0

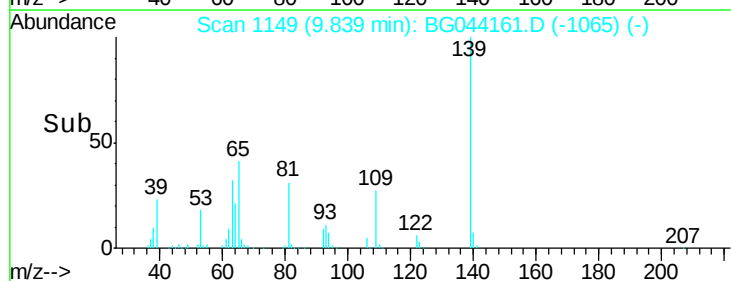
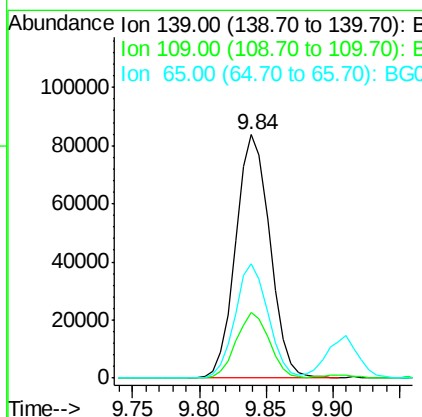
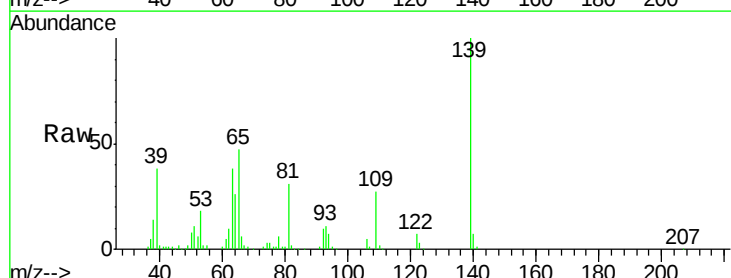
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#26
2-Nitrophenol
Concen: 45.619 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	139	Resp	148643
Ion Ratio	100	Lower	Upper
139	100		
109	26.9	21.3	31.9
65	46.9	38.6	57.8





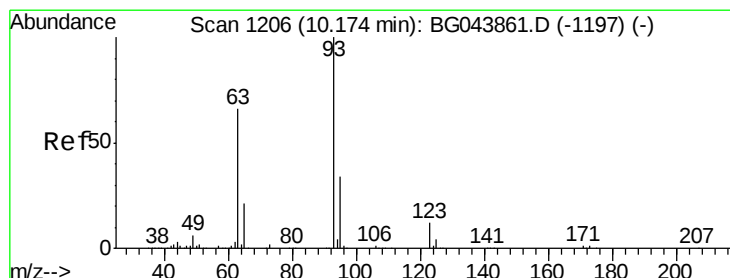
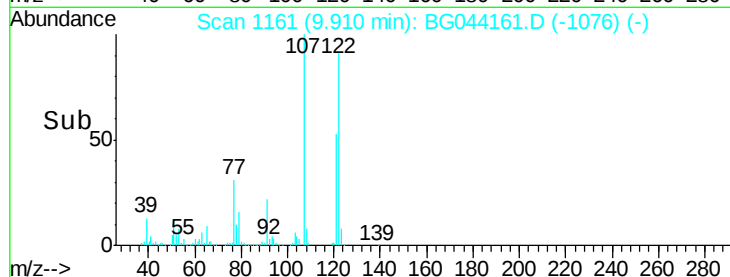
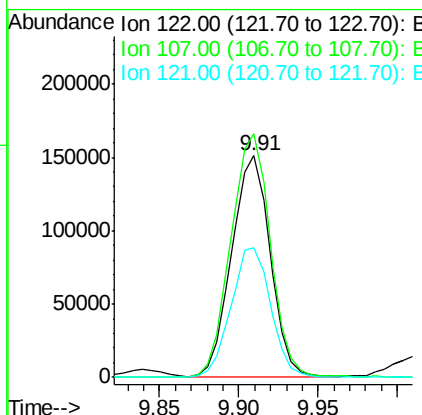
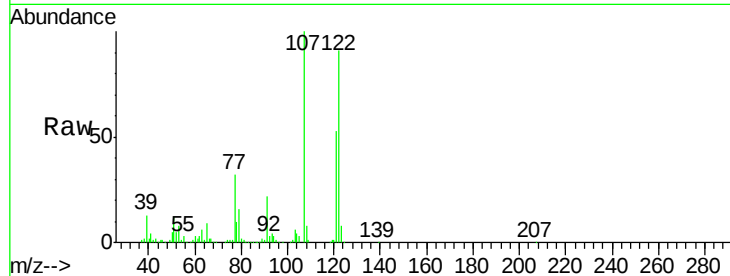
#27
 2,4-Dimethylphenol
 Concen: 51.838 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	254254		
107	109.9	88.0	132.0	
121	58.7	49.0	73.4	

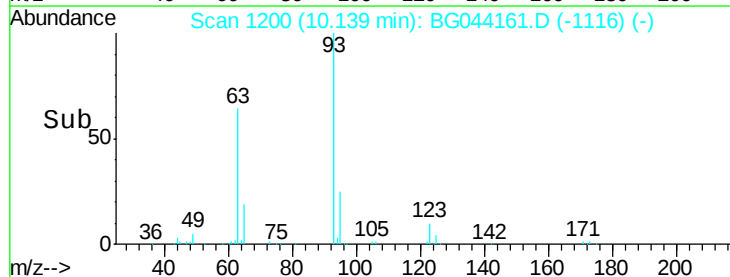
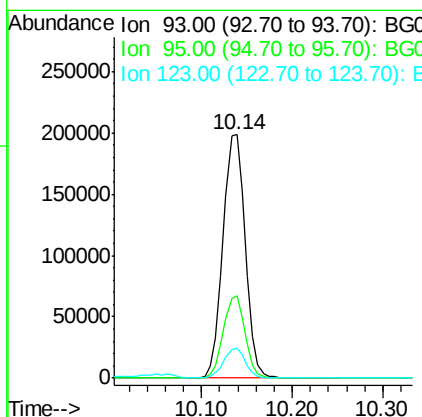
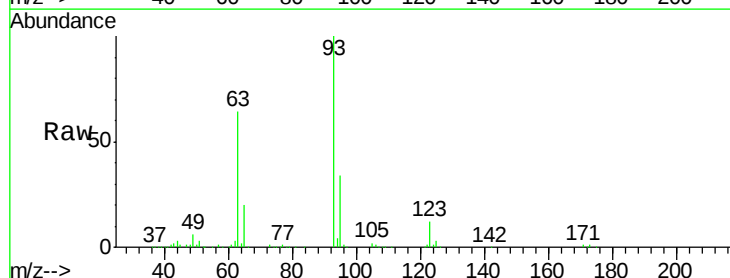
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.980 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	339014		
95	33.6	27.2	40.8	
123	12.3	9.7	14.5	





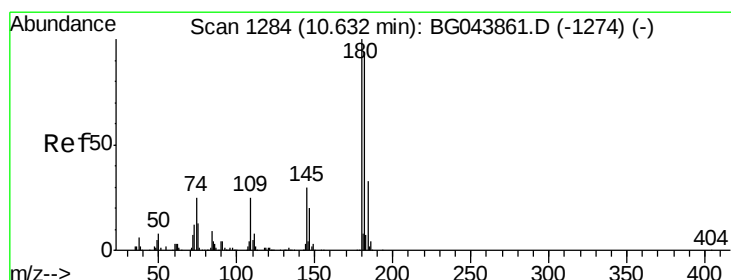
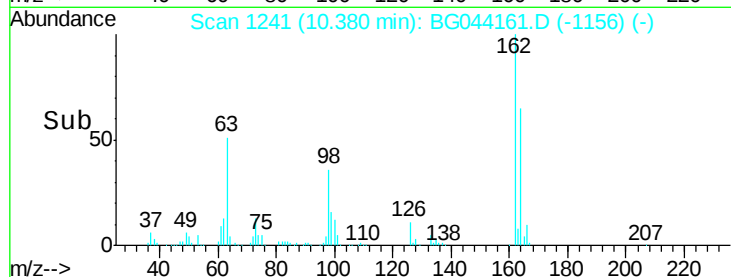
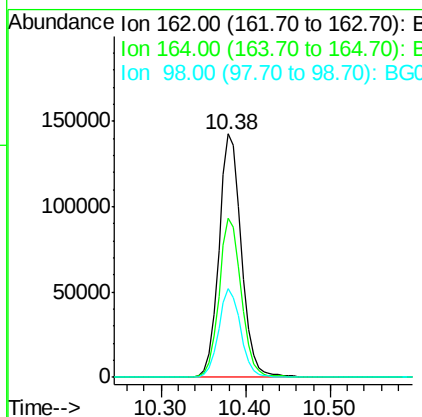
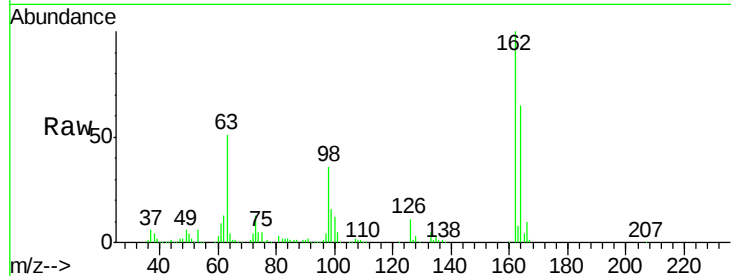
#29
 2,4-Dichlorophenol
 Concen: 44.944 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	262948		
164	65.3	46.3	86.3	
98	36.4	17.3	57.3	

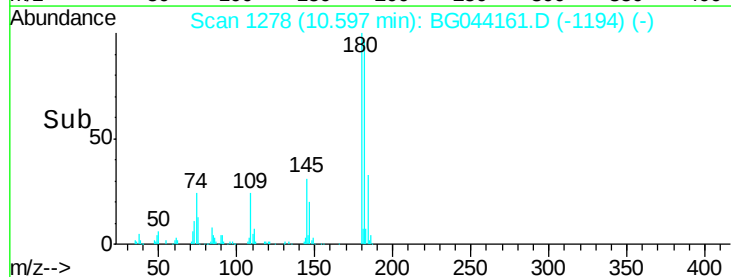
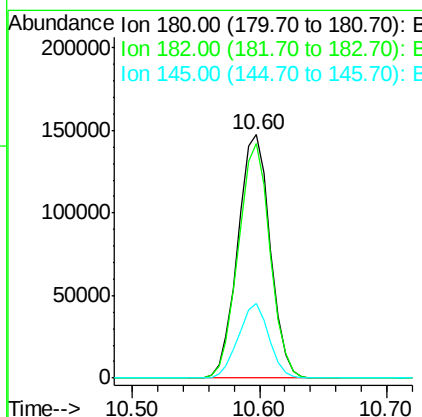
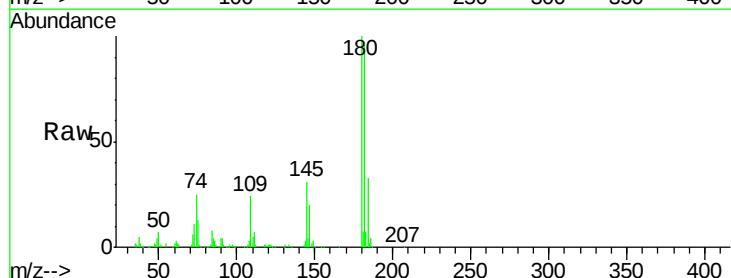
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.671 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	260240		
182	96.3	75.0	112.4	
145	30.6	24.2	36.4	





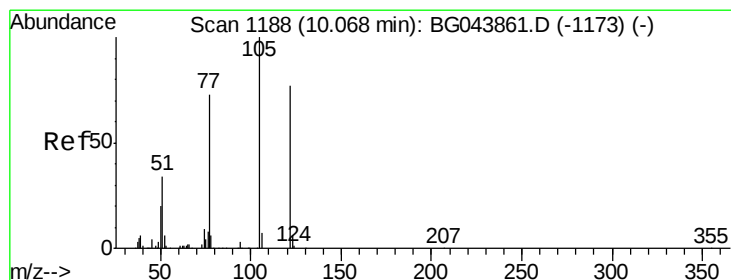
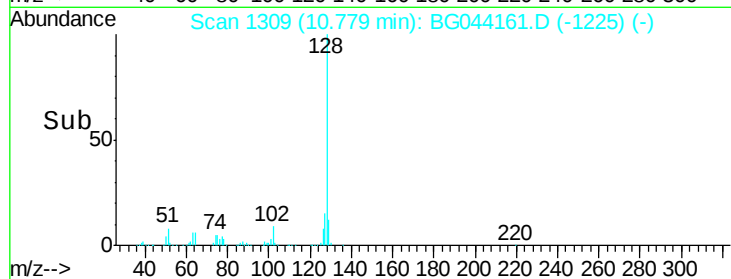
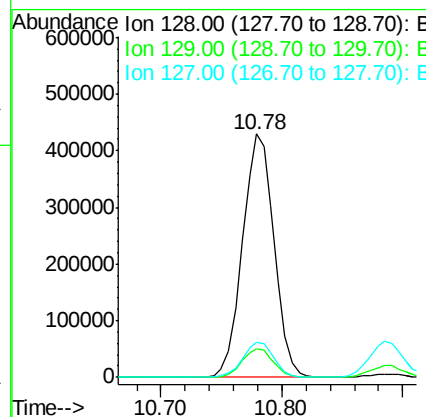
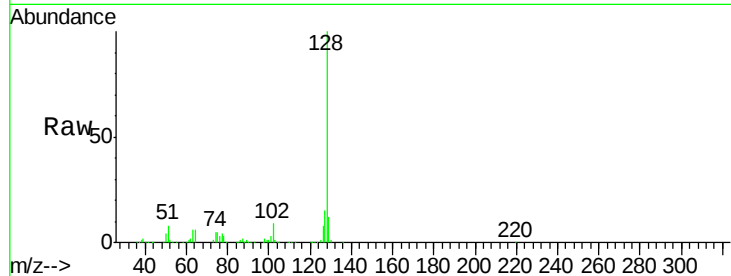
#31
Naphthalene
Concen: 43.171 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	14.6	12.0	18.0

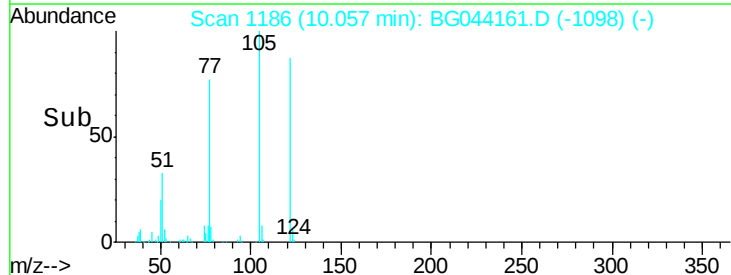
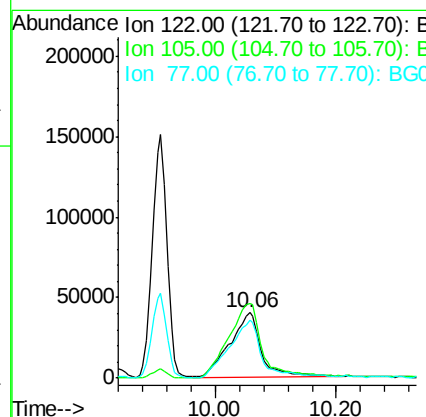
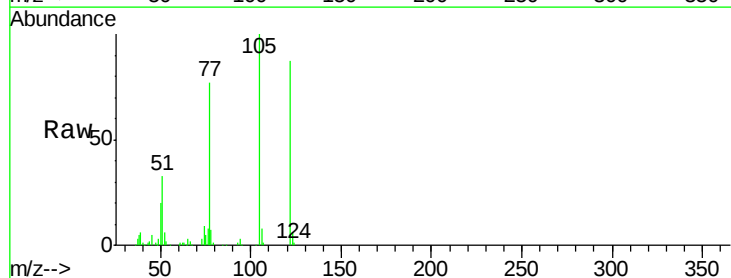
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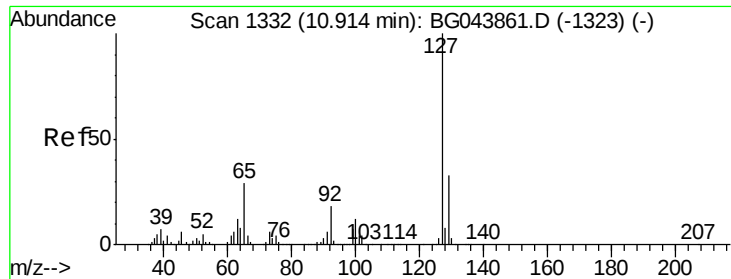
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#32
Benzoic acid
Concen: 38.017 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.7	106.4	146.4
77	88.5	74.6	114.6





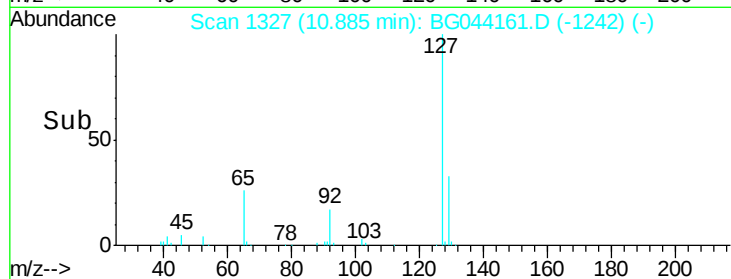
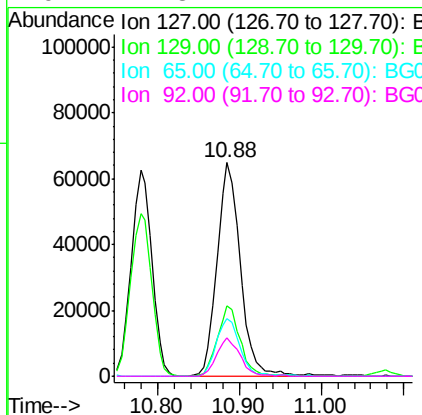
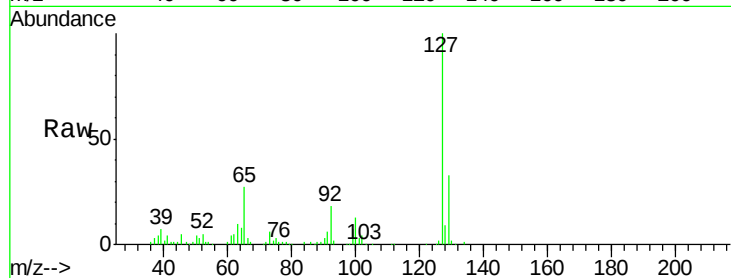
#33
4-Chloroaniline
Concen: 15.076 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		129443		
129	33.0	26.6	40.0		
65	27.2	23.3	34.9		
92	17.8	14.7	22.1		

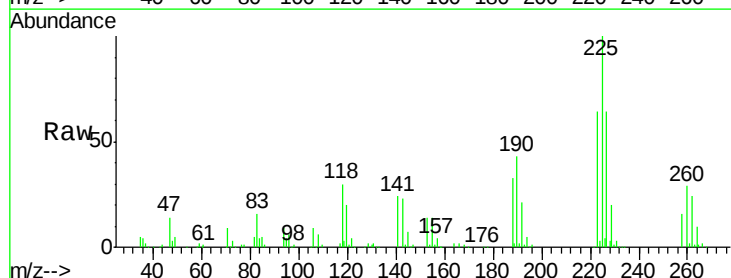
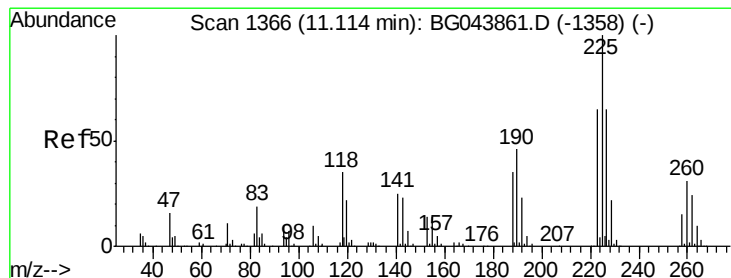
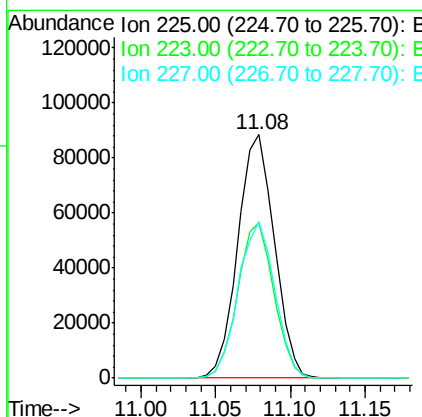
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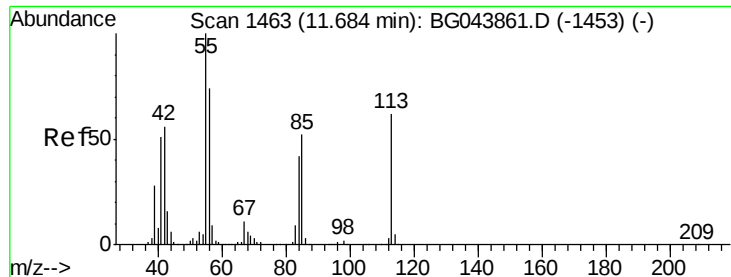
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#34
Hexachlorobutadiene
Concen: 37.540 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		150356		
223	63.7	52.2	78.4		
227	64.3	52.1	78.1		





#35

Caprolactam

Concen: 45.163 ng/mL

RT: 11.65 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

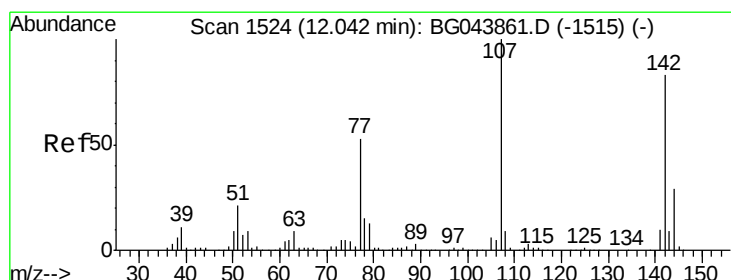
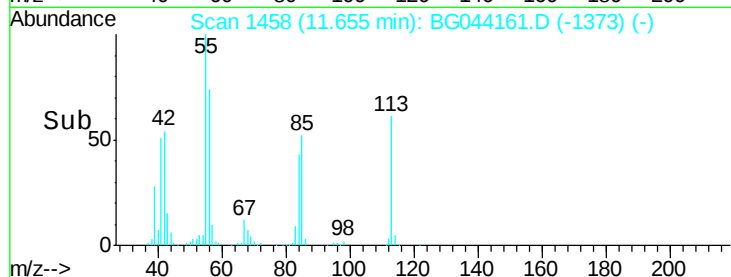
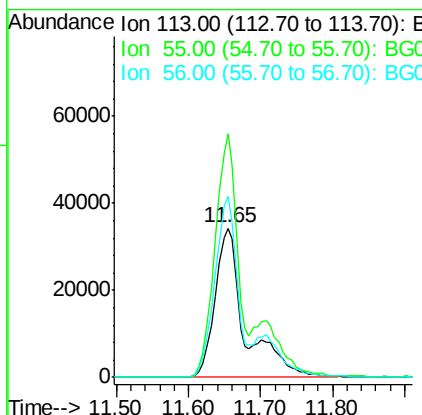
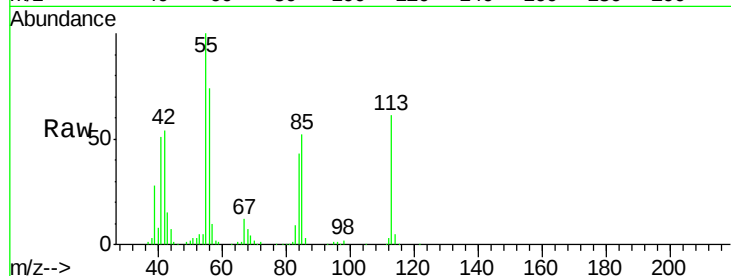
ClientSampleId :

SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.0	142.5	182.5
56	121.4	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 45.502 ng/mL

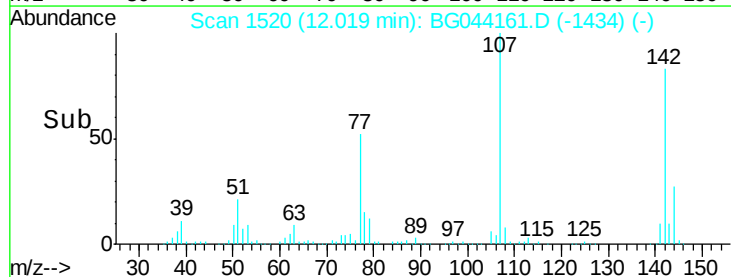
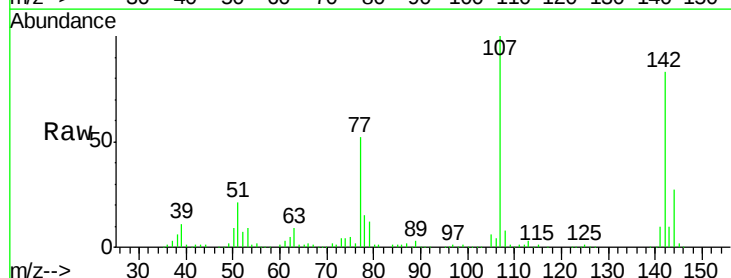
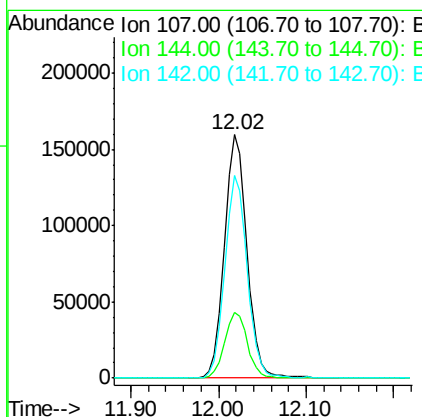
RT: 12.02 min Scan# 1520

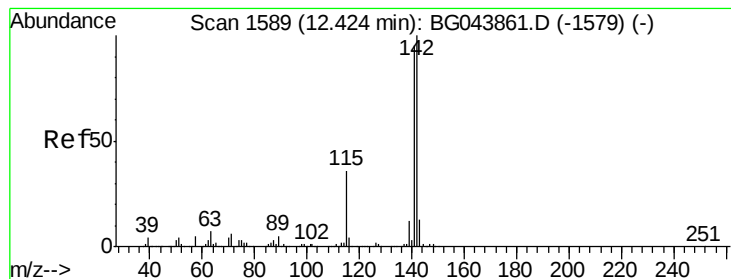
Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	23.4	35.2
142	83.2	66.3	99.5





#37

2-Methylnaphthalene

Concen: 43.040 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

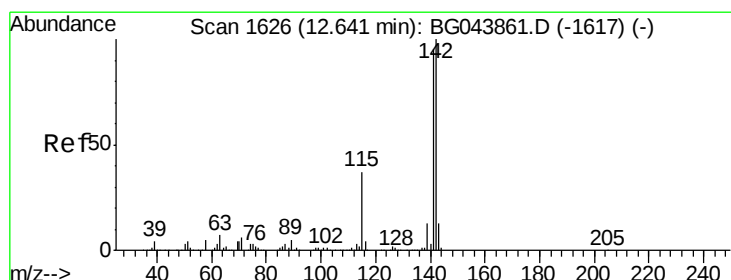
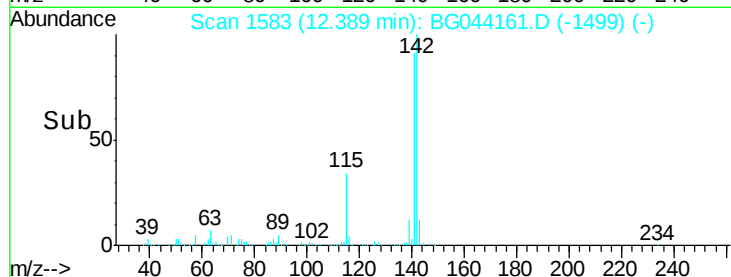
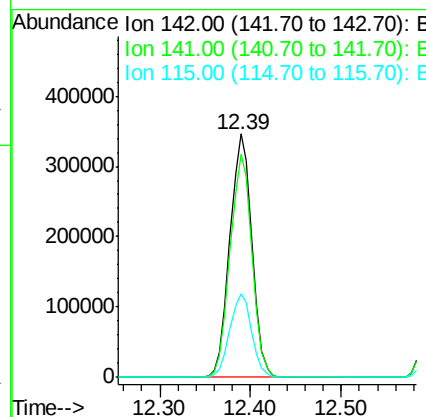
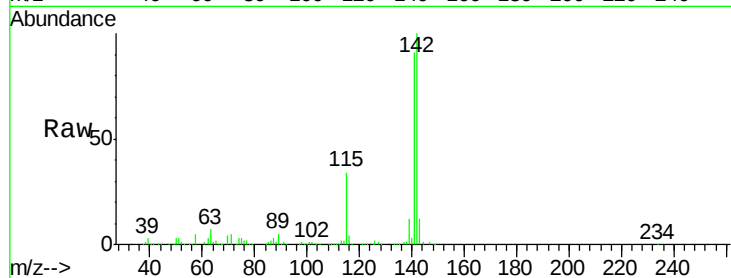
ClientSampleId :

SB-04-COMPMS

Tot Ion:	142	Resp:	583282
Ion Ratio	Lower	Upper	
142	100		
141	91.5	75.8	113.8
115	34.2	28.6	42.8

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#38

1-Methylnaphthalene

Concen: 43.433 ng

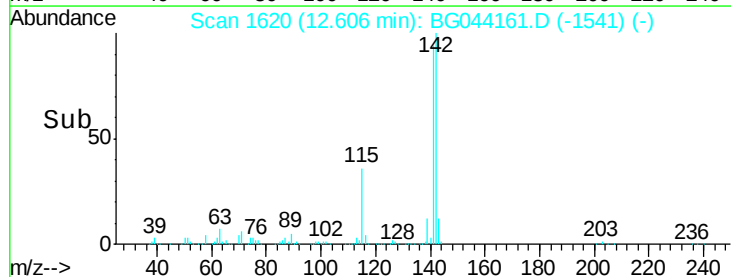
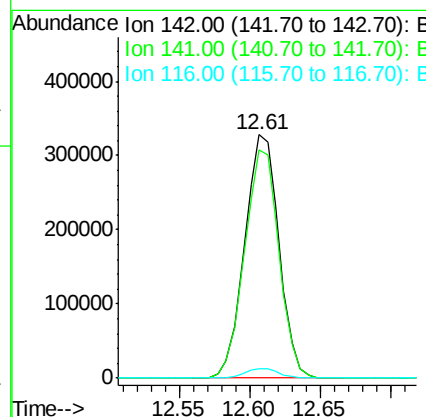
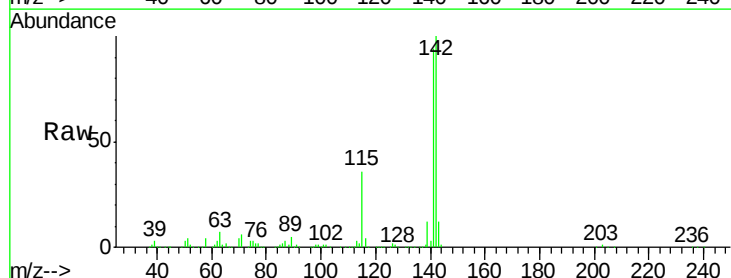
RT: 12.61 min Scan# 1620

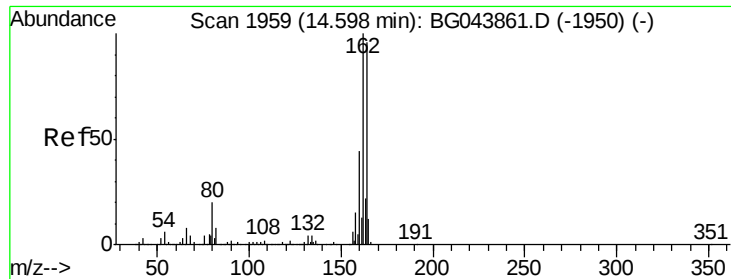
Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Tgt Ion:	142	Resp:	557865
Ion Ratio	Lower	Upper	
142	100		
141	93.6	76.0	114.0
116	3.7	3.1	4.7





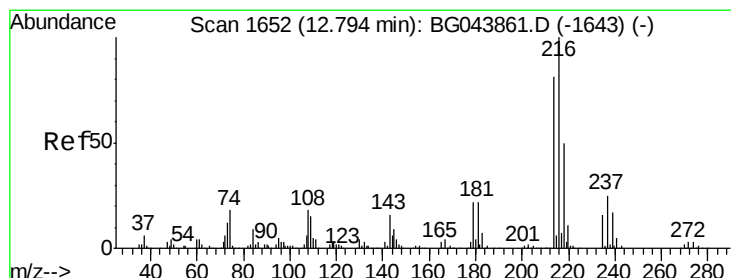
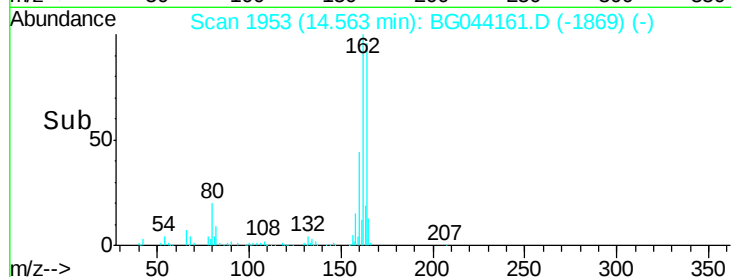
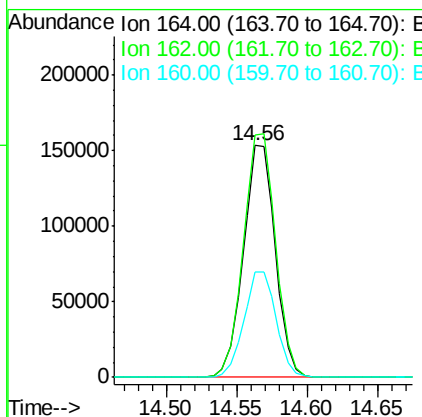
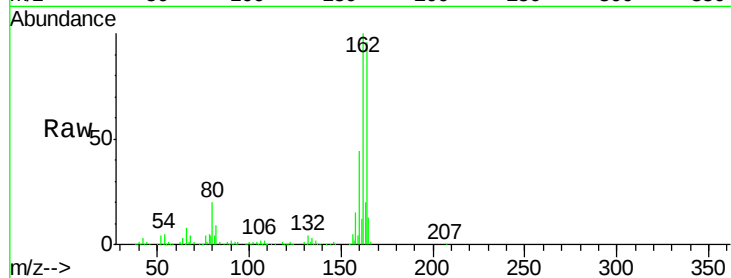
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	242273		
162	104.4	83.0	124.4	
160	45.5	36.1	54.1	

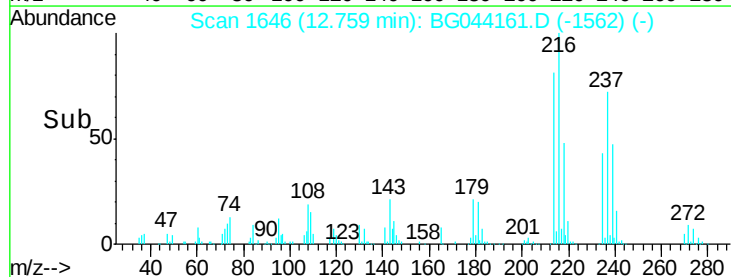
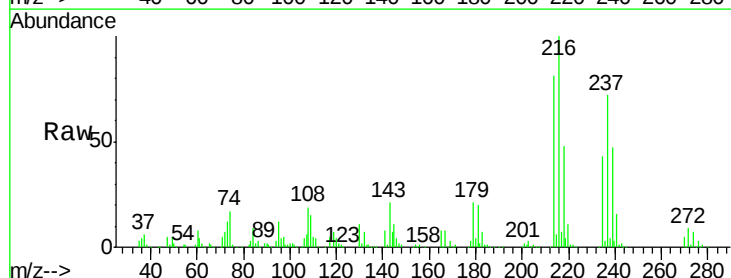
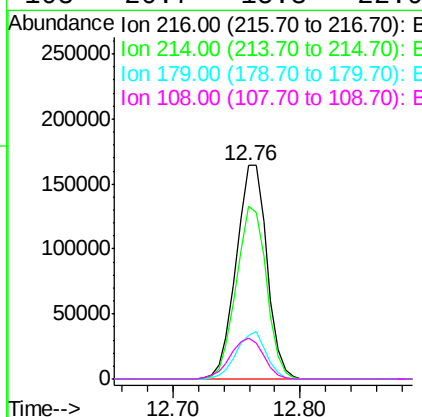
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.833 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	275754		
214	79.4	63.8	95.8	
179	21.0	17.3	25.9	
108	20.7	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 96.464 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

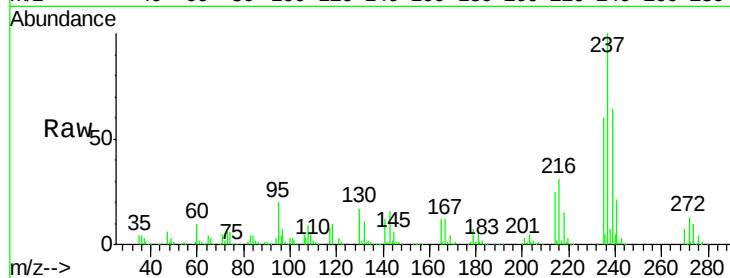
ClientSampleId :

SB-04-COMPMS

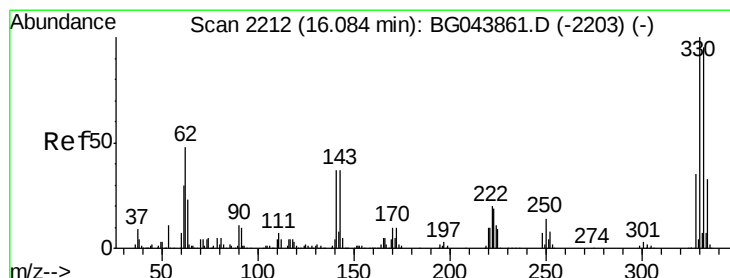
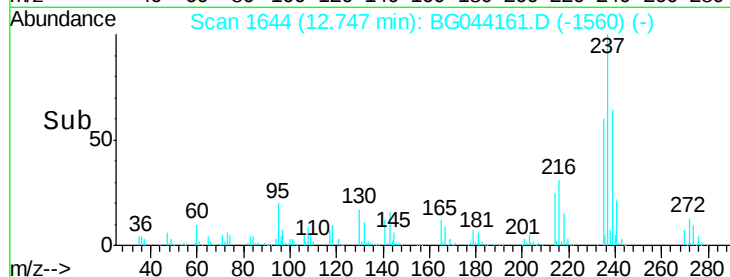
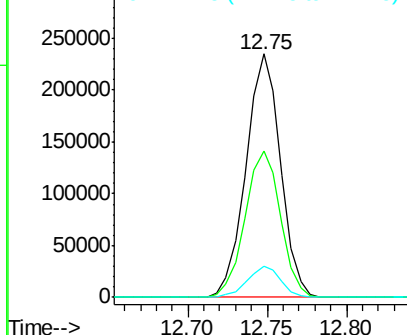
Tot Ion:	237	Resp:	355128
Ion Ratio	Lower	Upper	
237	100		
235	60.4	41.1	81.1
272	12.9	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 110.148 ng

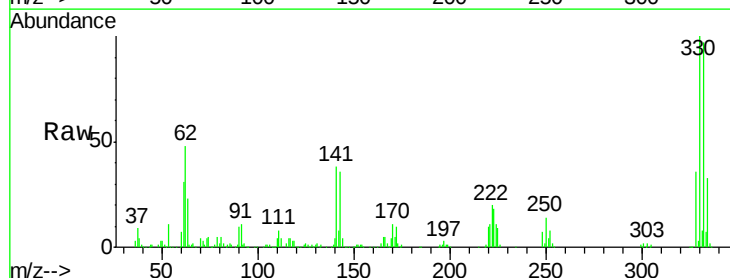
RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

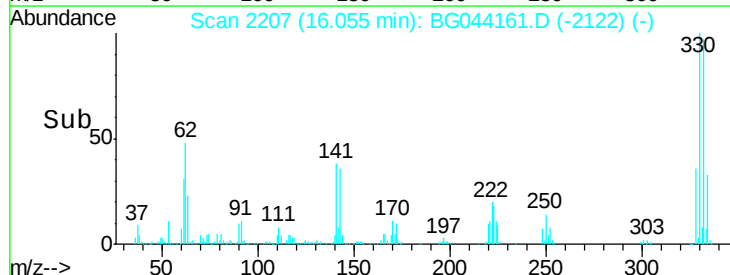
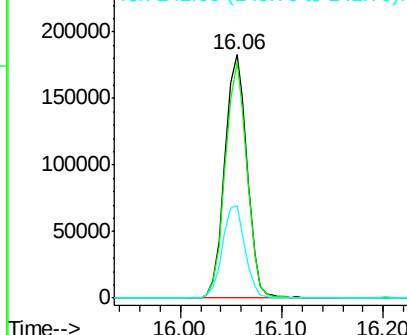
Lab File: BG044161.D

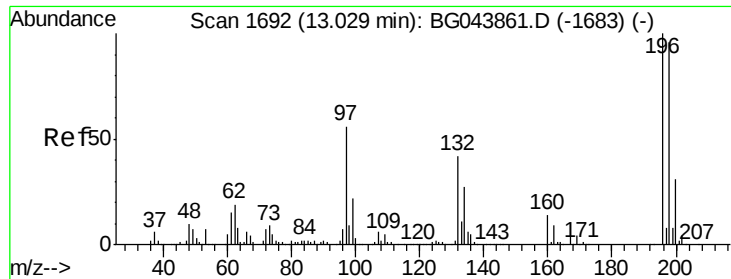
Acq: 22 Jan 2020 17:00

Tgt Ion:	330	Resp:	279262
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.2	115.8
141	38.9	33.1	49.7



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





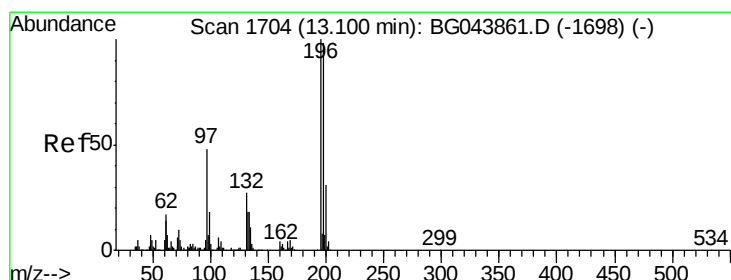
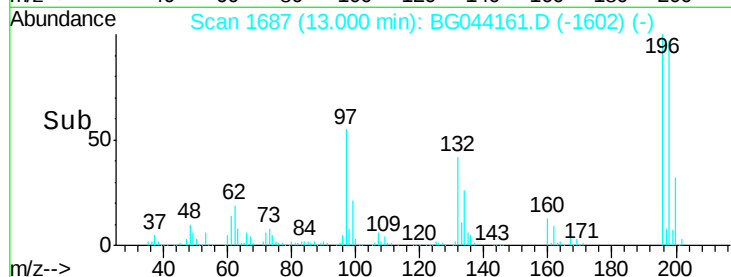
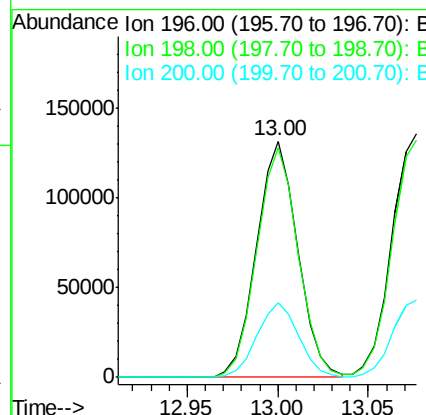
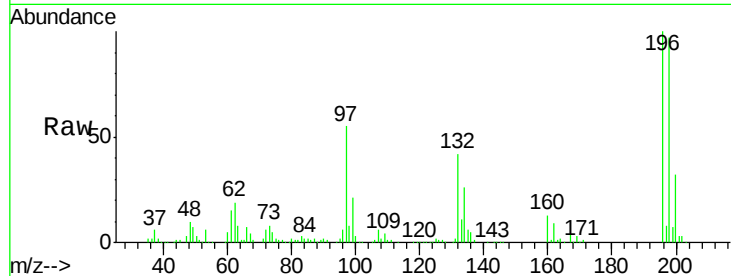
#43
 2,4,6-Trichlorophenol
 Concen: 42.504 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		207676		
198	97.3	76.6	115.0		
200	31.9	24.6	37.0		

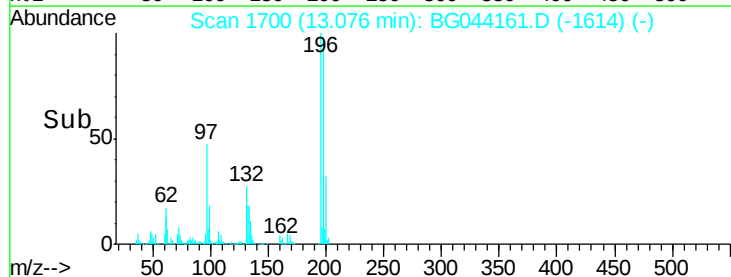
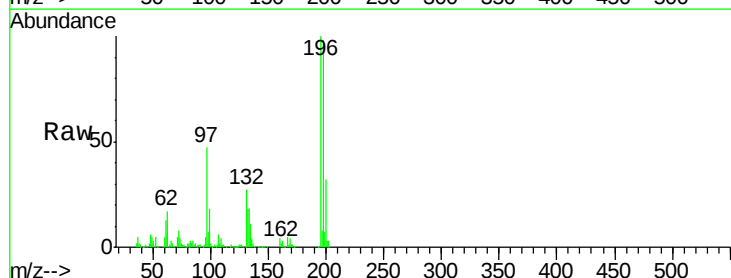
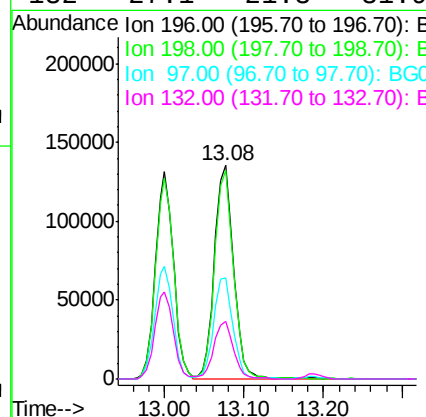
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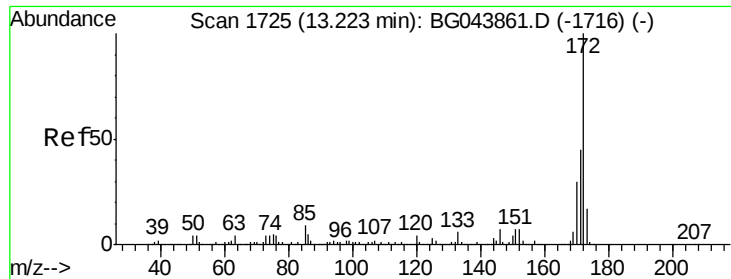
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#44
 2,4,5-Trichlorophenol
 Concen: 45.151 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		227536		
198	97.7	78.3	117.5		
97	47.4	38.8	58.2		
132	27.1	21.3	31.9		





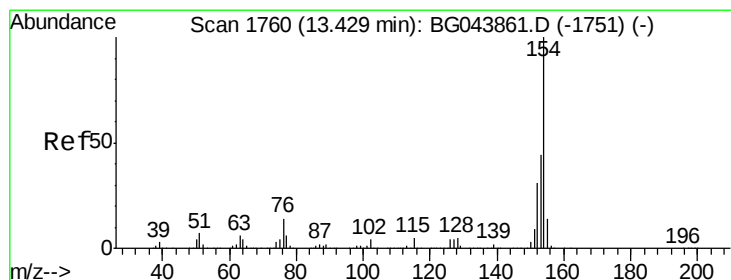
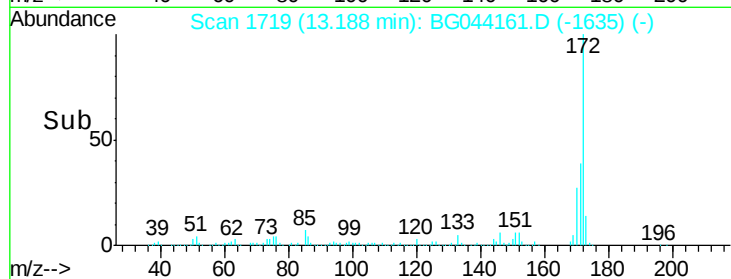
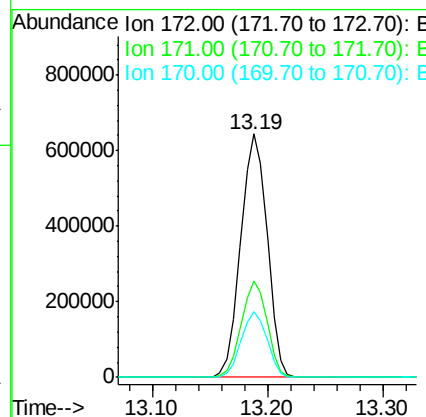
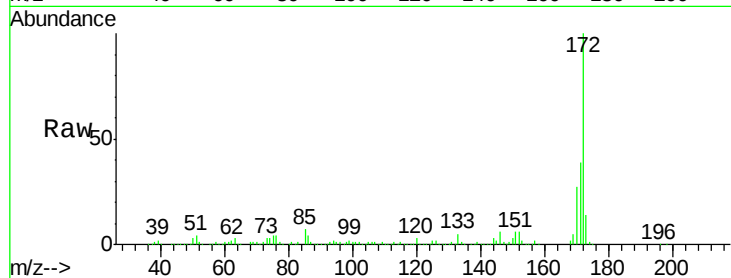
#45
2-Fluorobiphenyl
Concen: 76.451 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	35.8	53.8
170	26.9	24.2	36.4

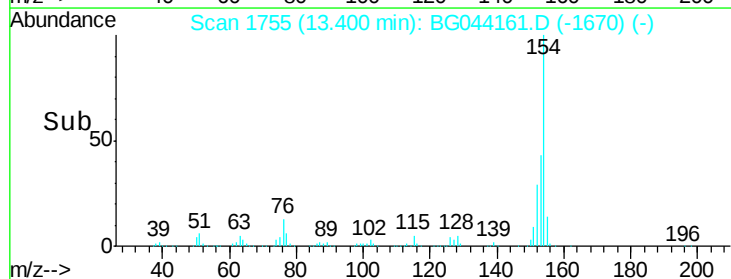
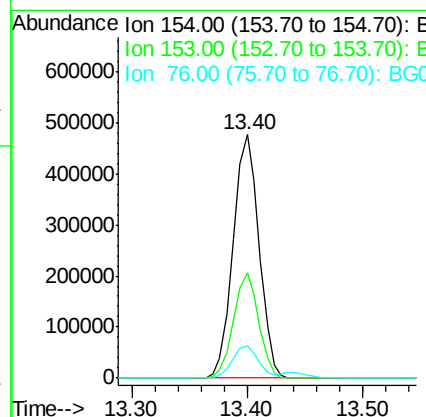
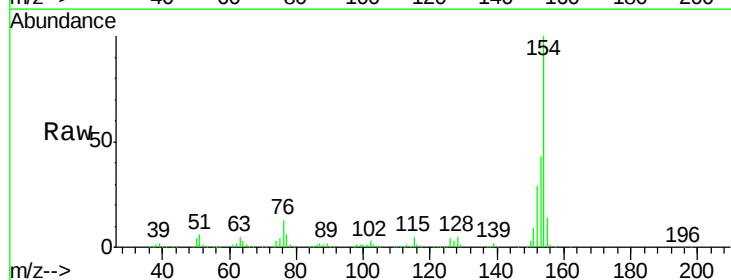
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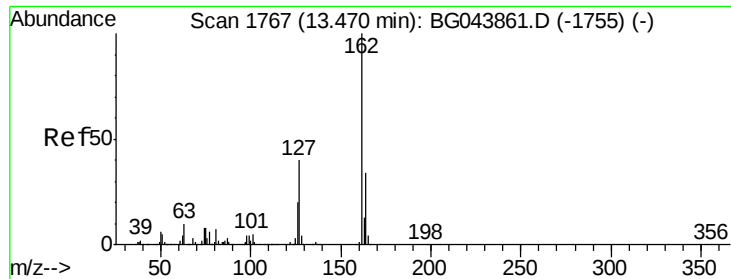
mohammad
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#46
1,1'-Biphenyl
Concen: 42.455 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.6	63.6
76	13.1	0.0	34.4





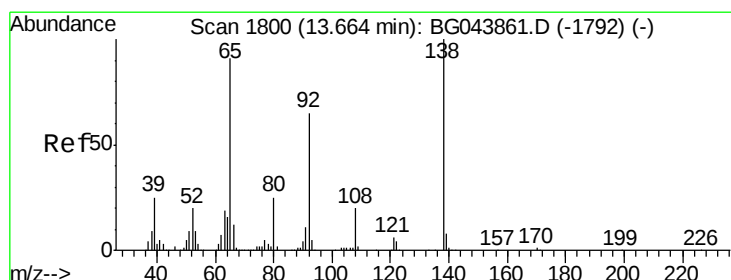
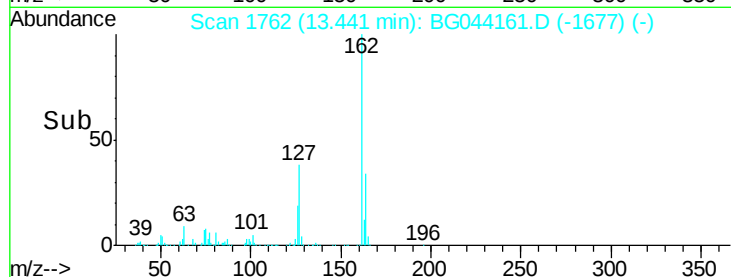
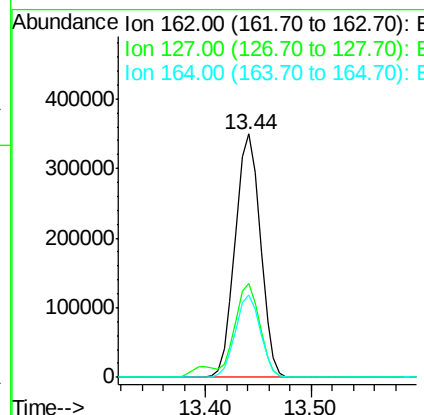
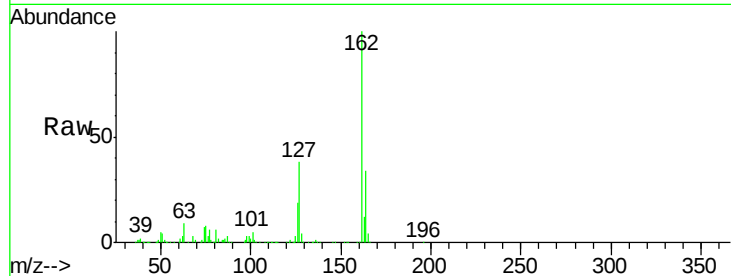
#47
 2-Chloronaphthalene
 Concen: 40.963 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	574977		
127	38.5		32.1	48.1
164	33.9		27.5	41.3

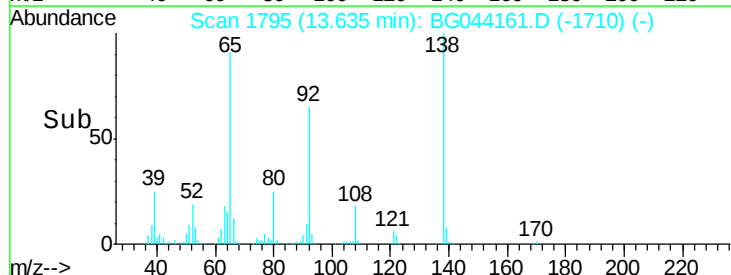
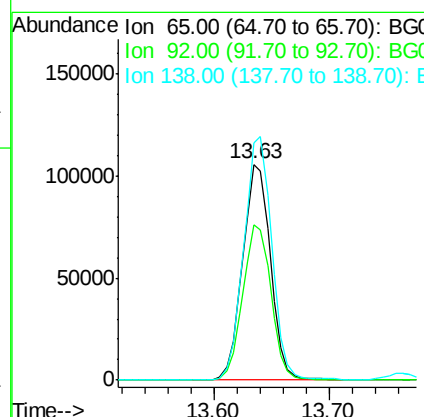
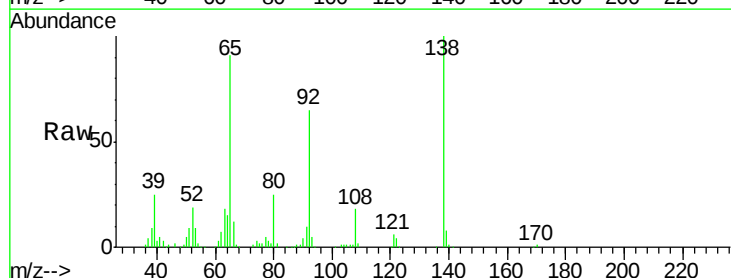
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#48
 2-Nitroaniline
 Concen: 39.284 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	177372		
92	71.8		57.4	86.2
138	109.7		88.2	132.4





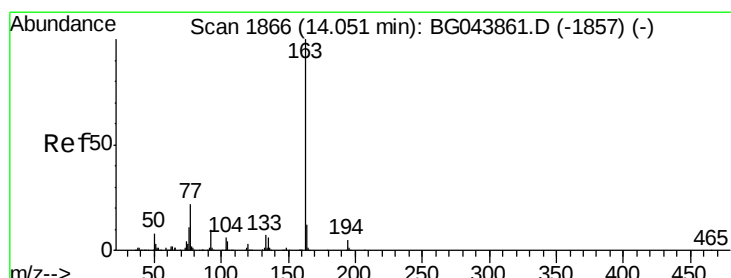
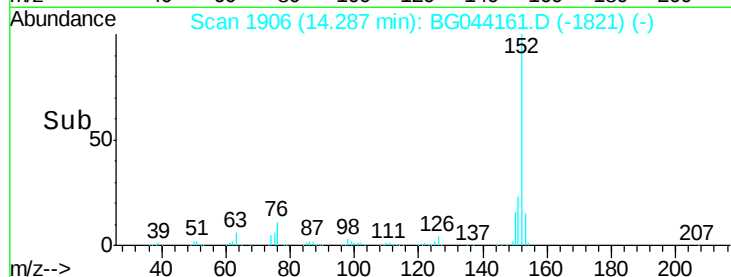
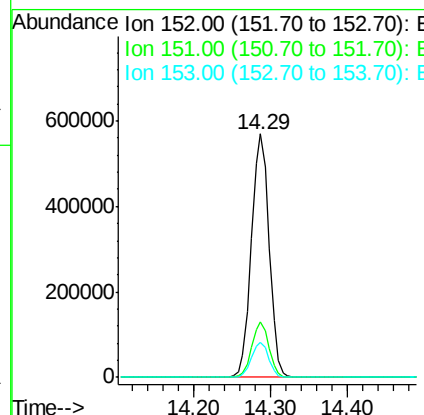
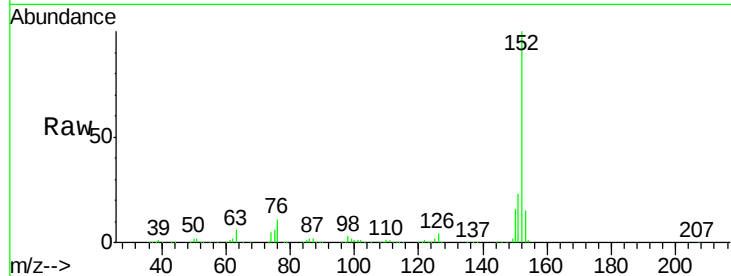
#49
Acenaphthylene
Concen: 45.582 ng
RT: 14.29 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.8	19.4	29.2
153	14.5	12.0	18.0

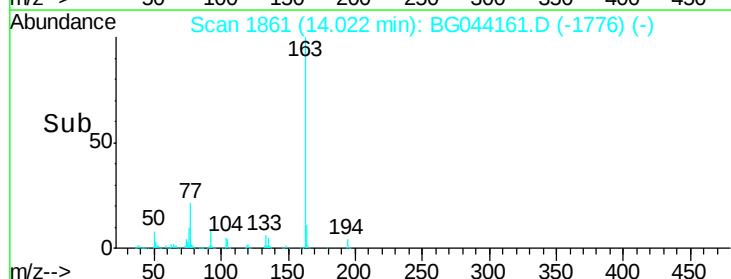
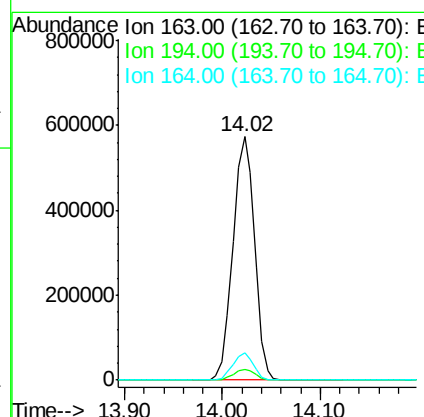
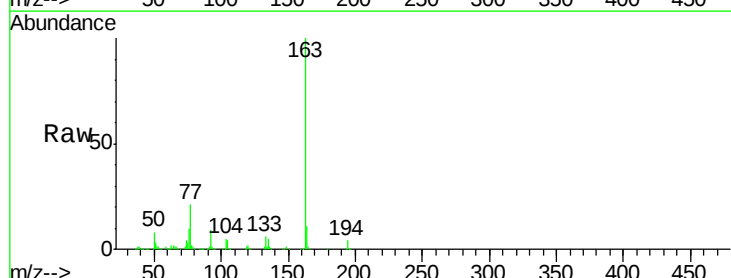
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#50
Dimethylphthalate
Concen: 50.972 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.2	9.3	13.9





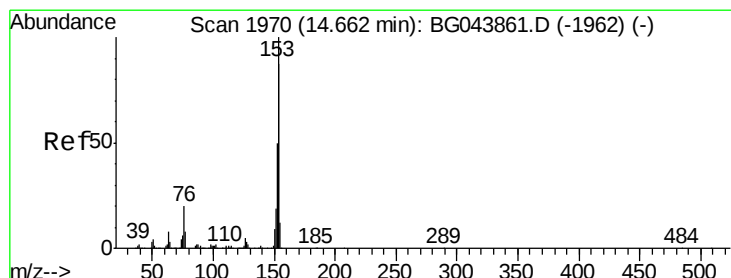
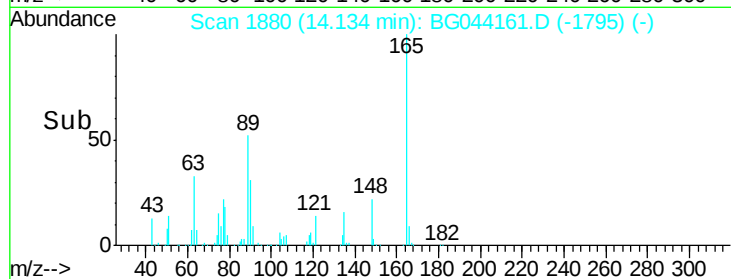
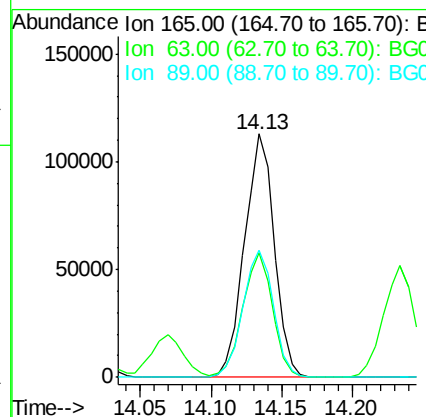
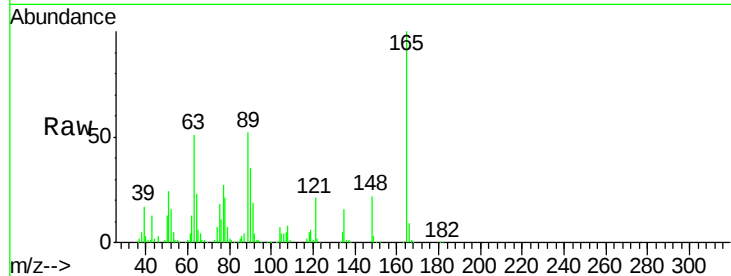
#51
2,6-Dinitrotoluene
Concen: 42.832 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	166537		
63	51.2		43.1	64.7
89	52.4		43.8	65.6

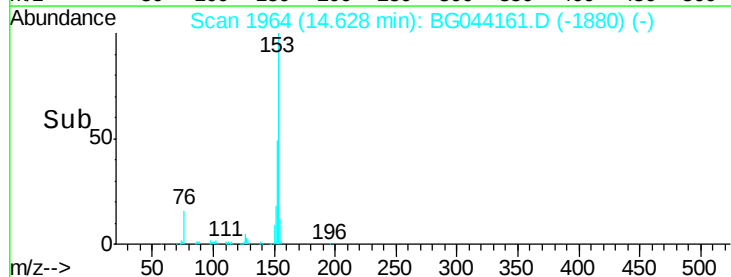
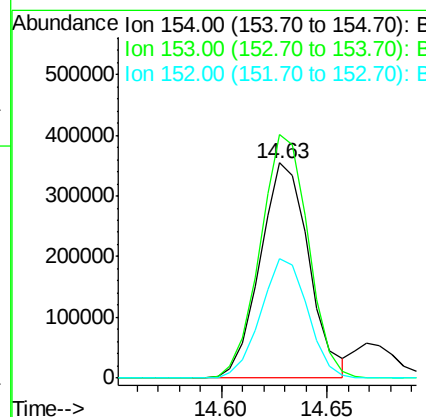
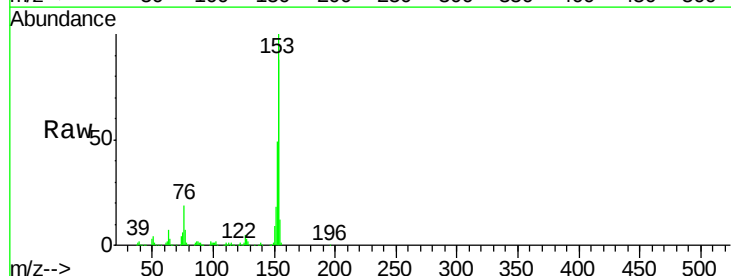
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#52
Acenaphthene
Concen: 40.304 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	570227		
153	113.3		91.6	137.4
152	55.8		45.4	68.0





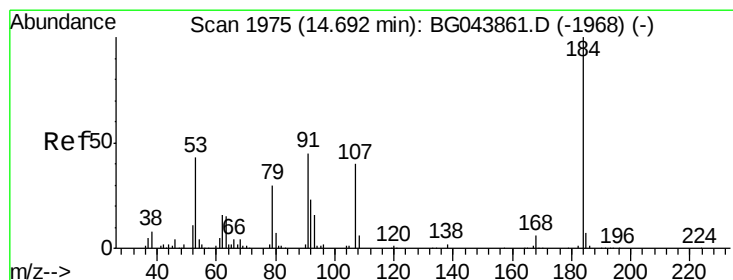
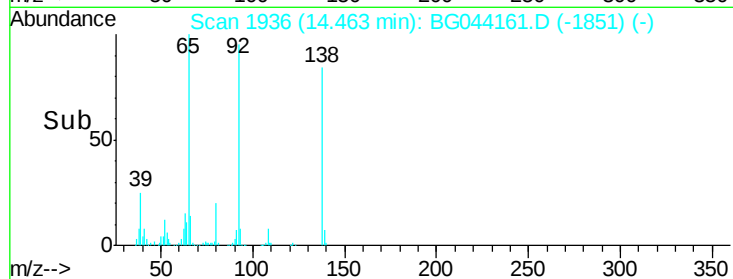
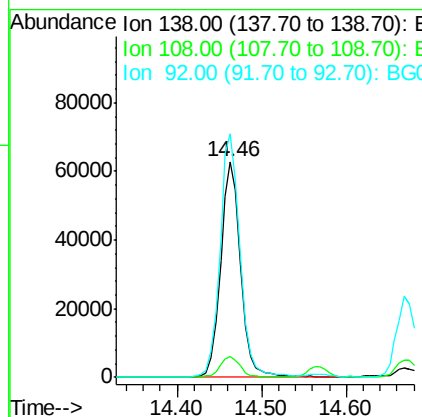
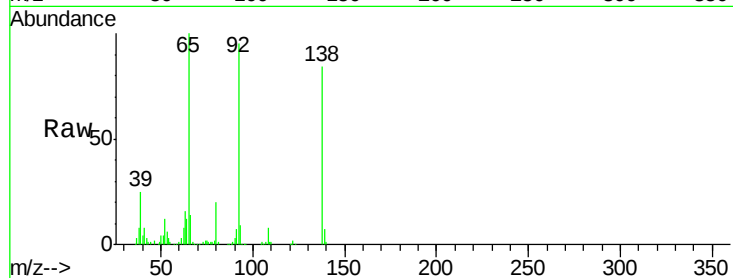
#53
3-Nitroaniline
Concen: 23.489 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.4	11.2
92	112.8	92.1	138.1

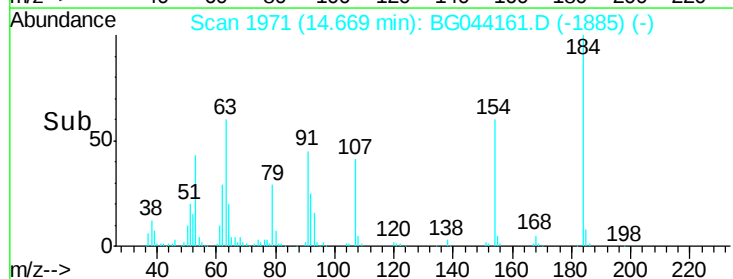
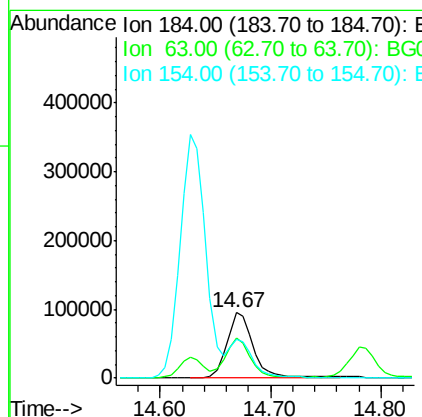
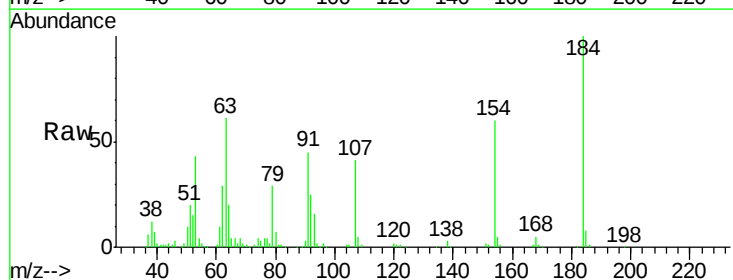
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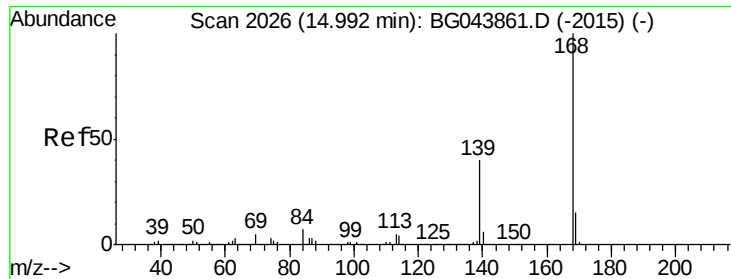
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#54
2,4-Dinitrophenol
Concen: 81.393 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.0	46.6	70.0
154	60.0	50.2	75.4





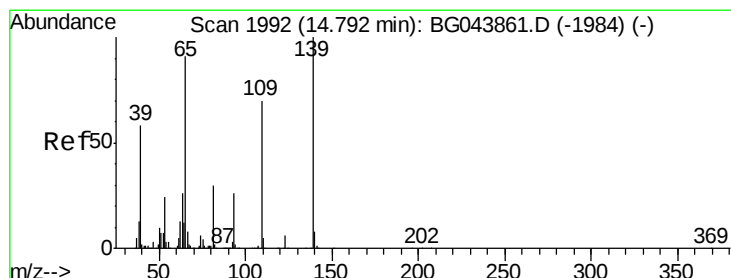
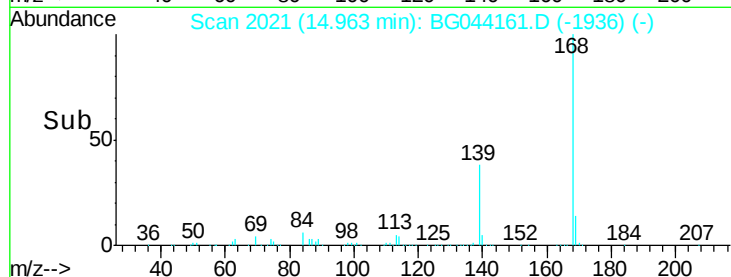
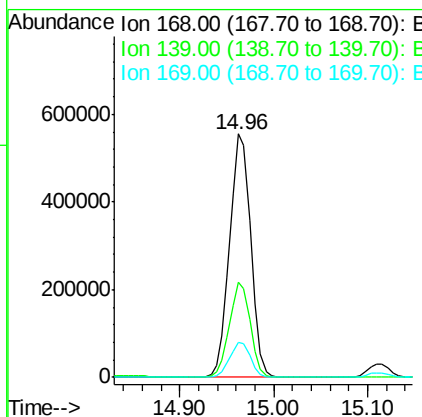
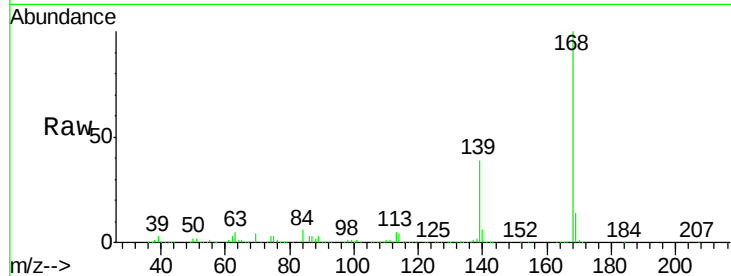
#55
Dibenzenofuran
Concen: 44.543 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.2	48.2
169	14.3	12.2	18.2

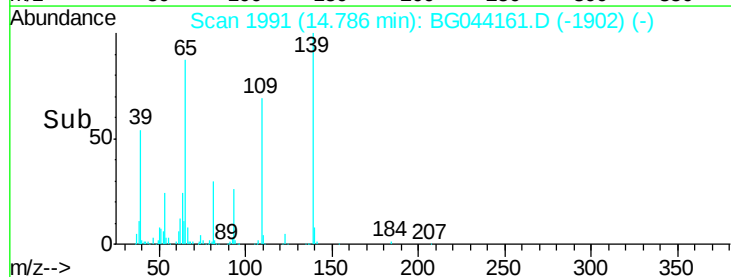
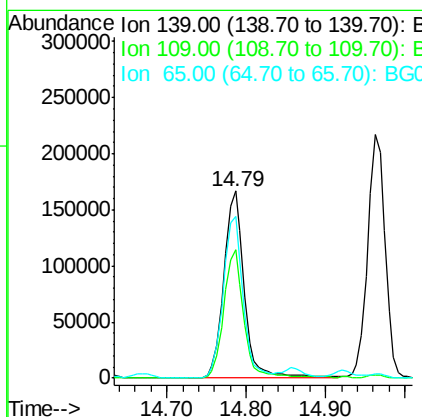
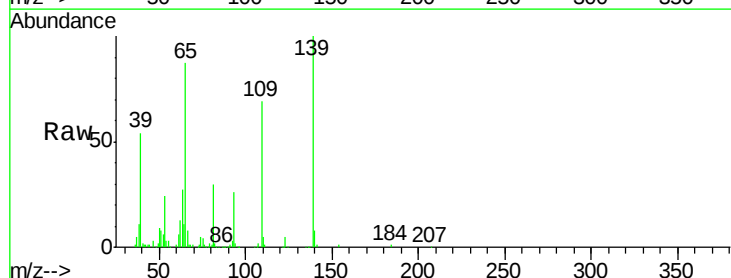
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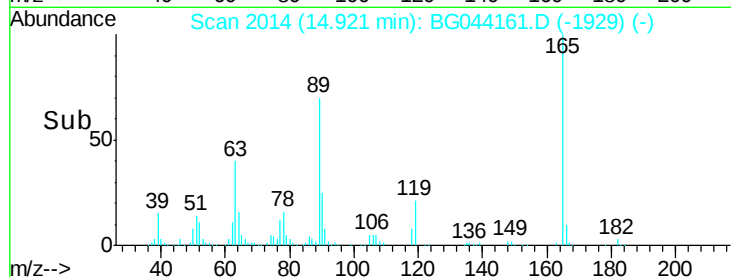
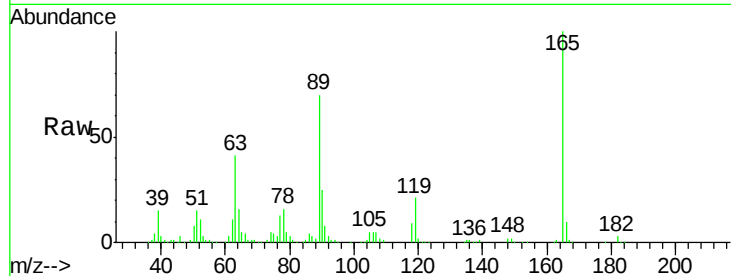
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#56
4-Nitrophenol
Concen: 88.035 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.0	50.4	90.4
65	86.7	71.4	111.4





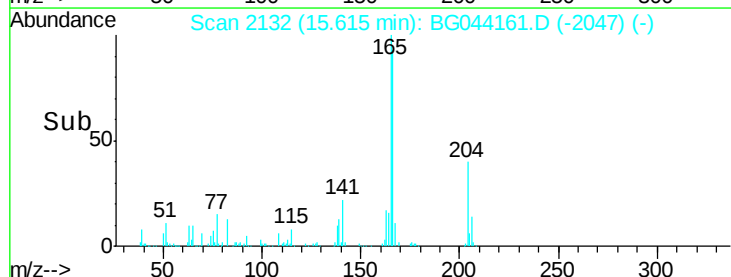
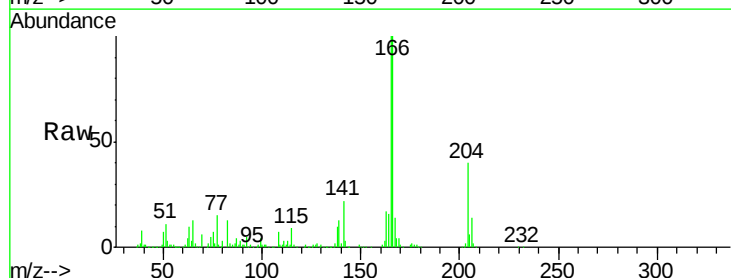
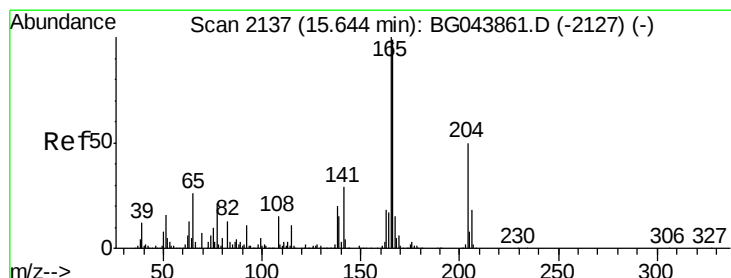
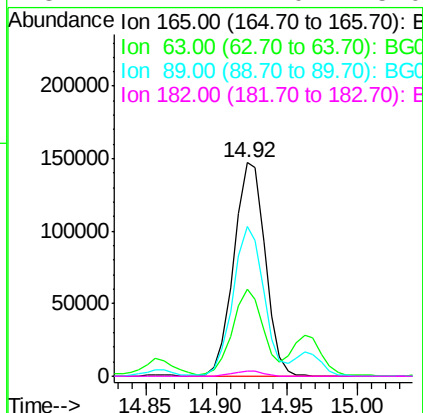
#57
2,4-Dinitrotoluene
Concen: 43.261 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.6	31.9	47.9
89	69.9	53.8	80.6
182	2.7	2.0	3.0

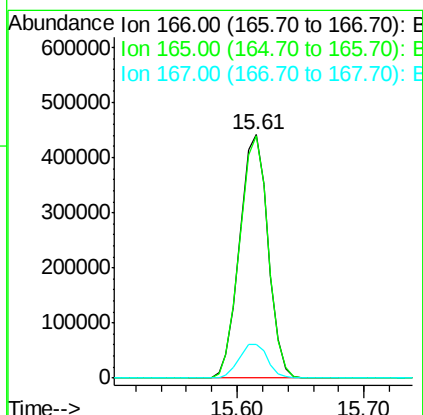
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#58
Fluorene
Concen: 44.413 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.8	121.2
167	13.8	12.1	18.1





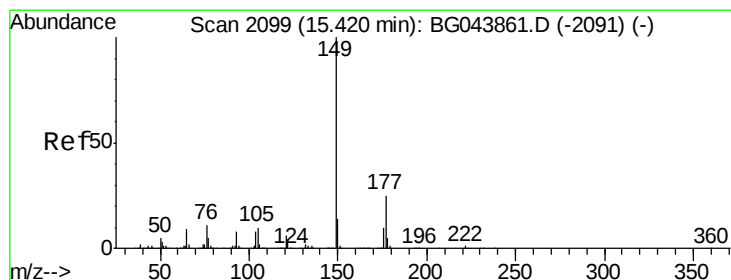
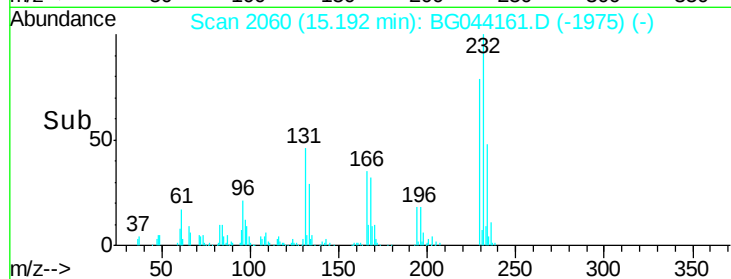
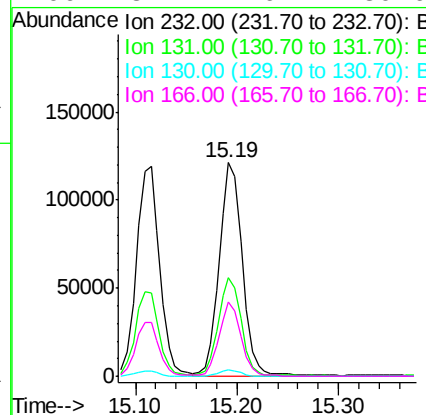
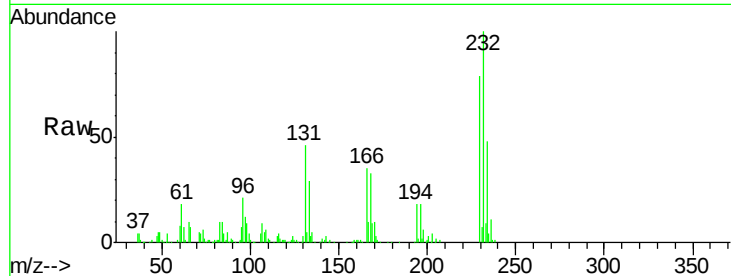
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.102 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	191107		
131	45.9	38.2	57.2	
130	2.8	2.2	3.2	
166	32.7	26.4	39.6	

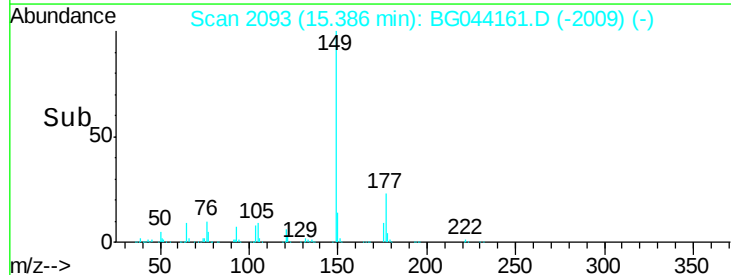
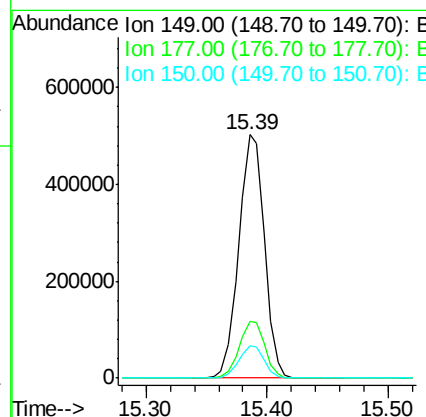
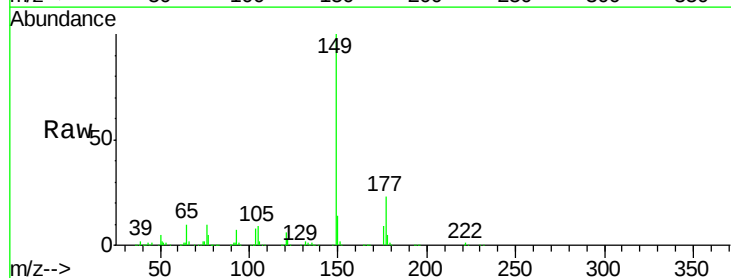
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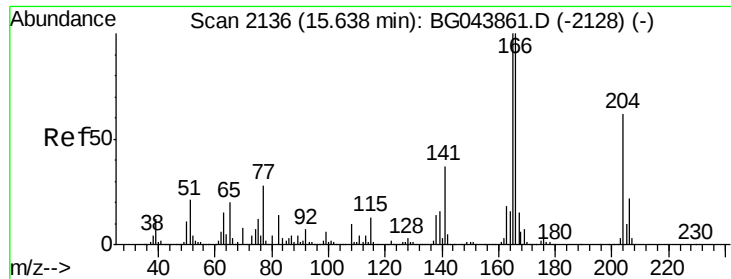
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#60
 Diethylphthalate
 Concen: 43.173 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	742824		
177	23.2	20.0	30.0	
150	13.6	11.1	16.7	





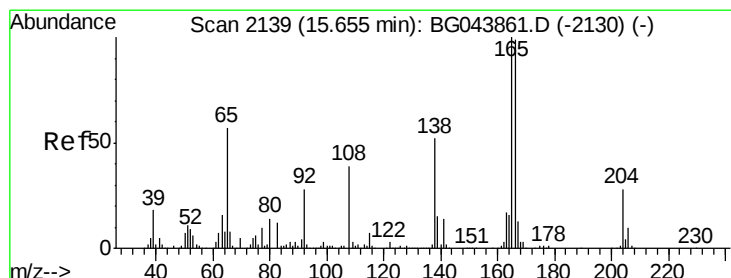
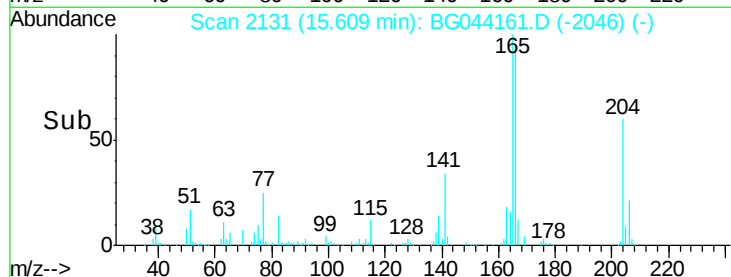
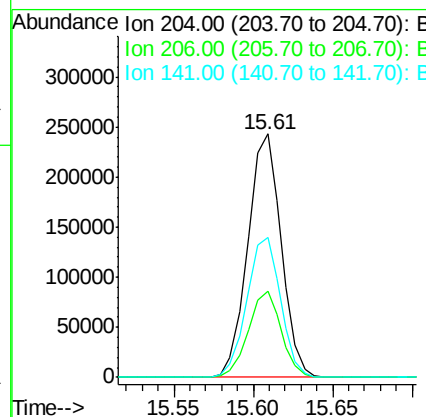
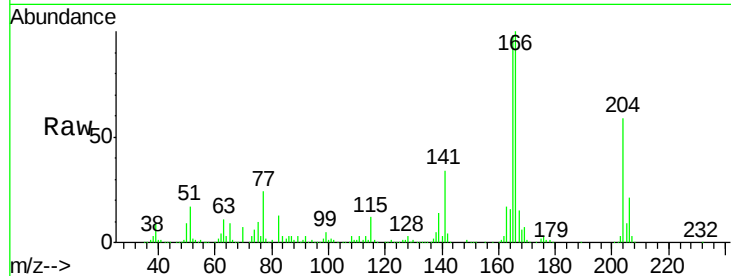
#61
 4-Chlorophenyl-phenylether
 Concen: 42.333 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion:	204	Resp:	354856
Ion Ratio	Lower	Upper	
204	100		
206	35.4	28.2	42.2
141	57.6	48.2	72.2

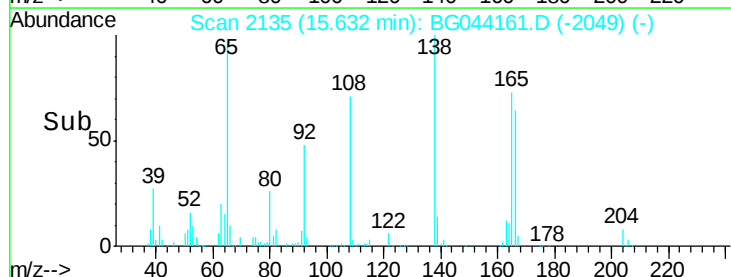
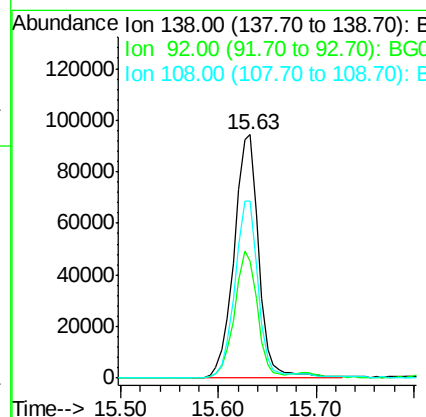
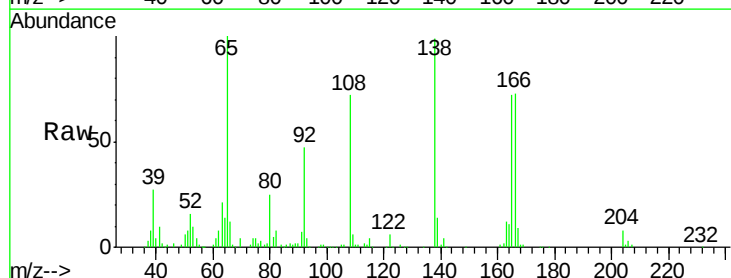
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#62
 4-Nitroaniline
 Concen: 38.203 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion:	138	Resp:	166571
Ion Ratio	Lower	Upper	
138	100		
92	48.0	34.3	74.3
108	72.5	55.0	95.0





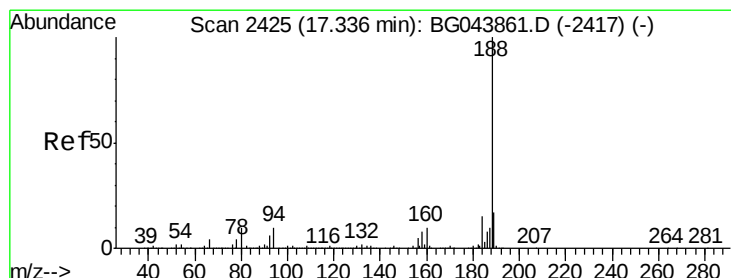
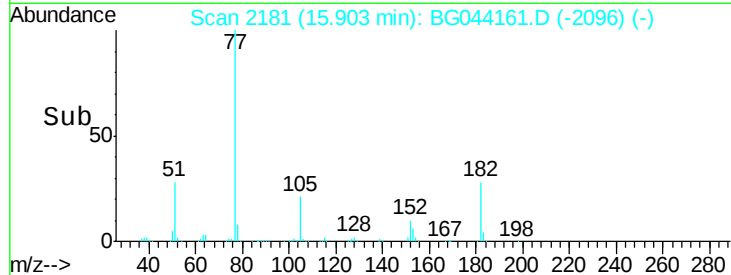
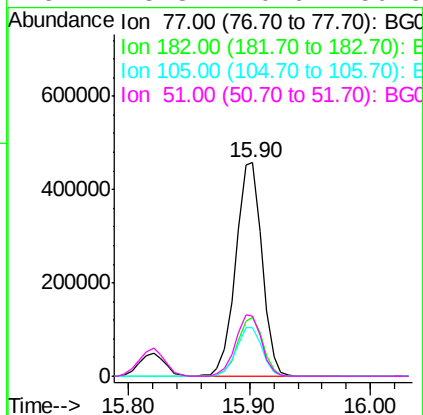
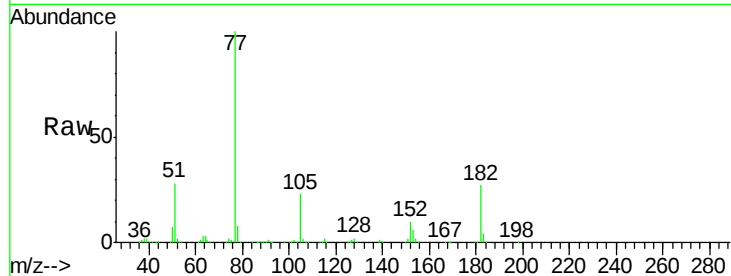
#63
Azobenzene
Concen: 43.475 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		693708		
182	27.3	7.3	47.3		
105	22.6	3.2	43.2		
51	28.3	10.6	50.6		

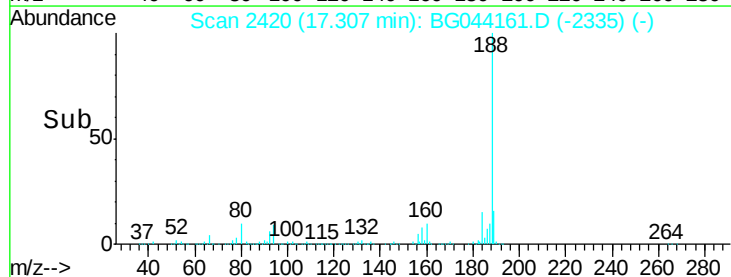
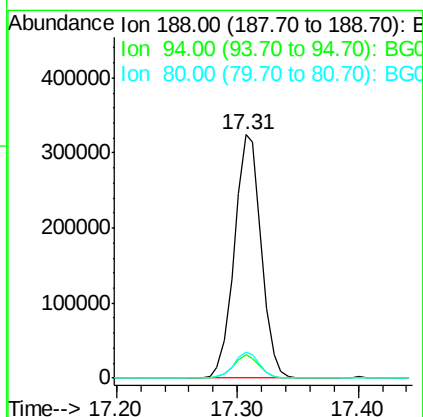
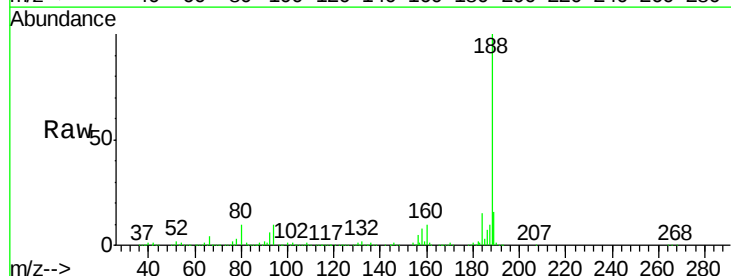
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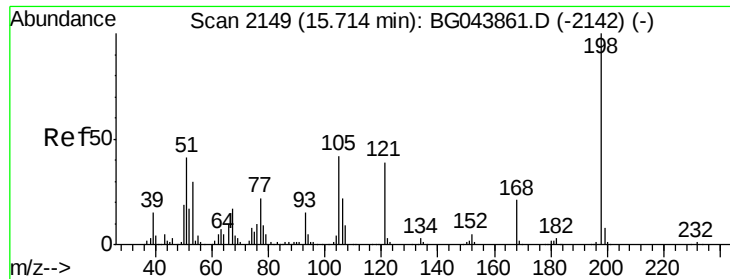
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		500095		
94	9.5	7.9	11.9		
80	10.5	8.2	12.4		





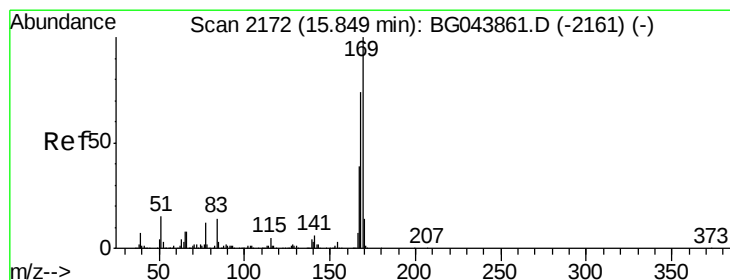
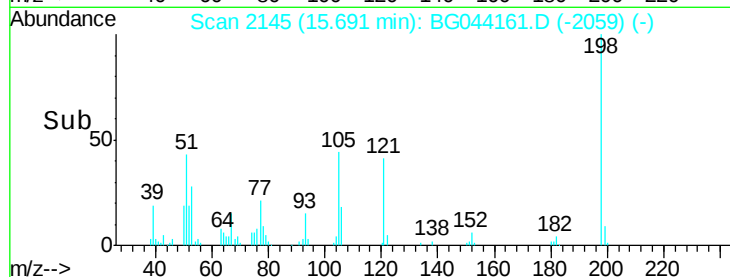
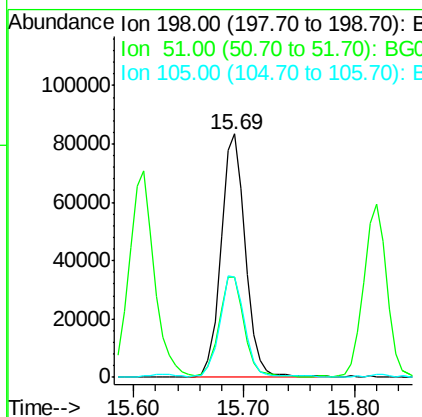
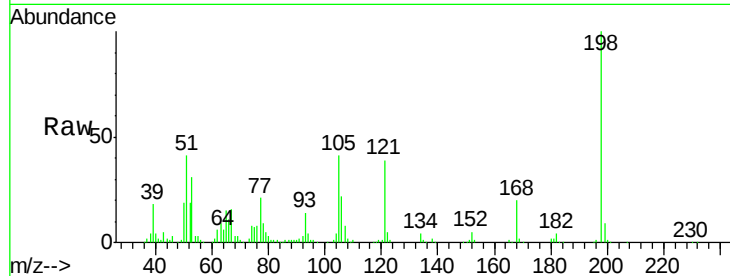
#65
4,6-Dinitro-2-methylphenol
Concen: 49.836 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.0	22.5	62.5
105	41.1	22.3	62.3

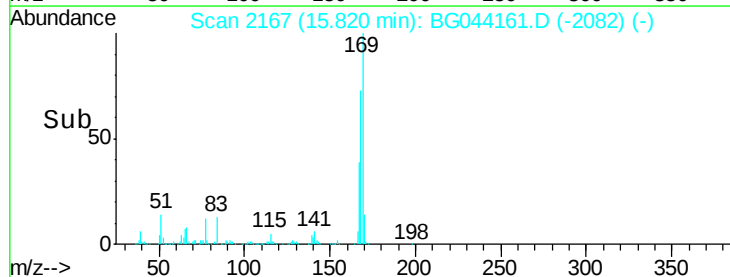
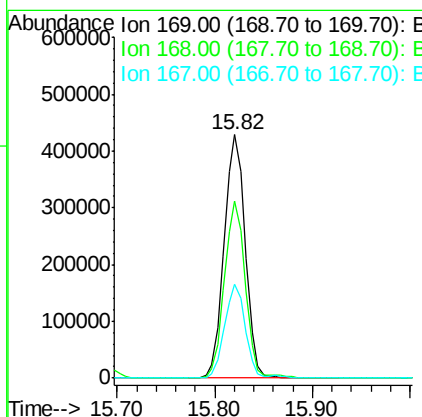
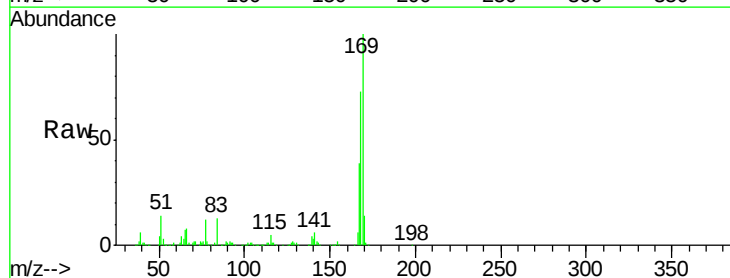
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#66
n-Nitrosodiphenylamine
Concen: 43.378 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.9	59.0	88.6
167	38.7	31.4	47.0





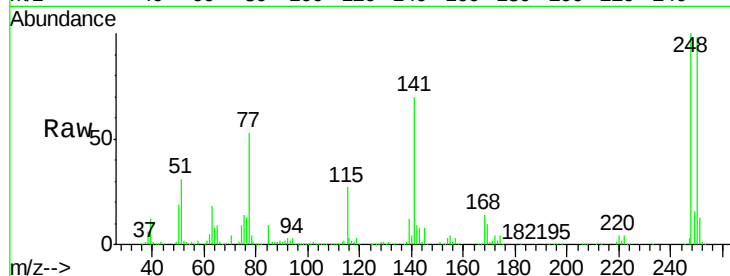
#67
4-Bromophenyl-phenylether
Concen: 40.442 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

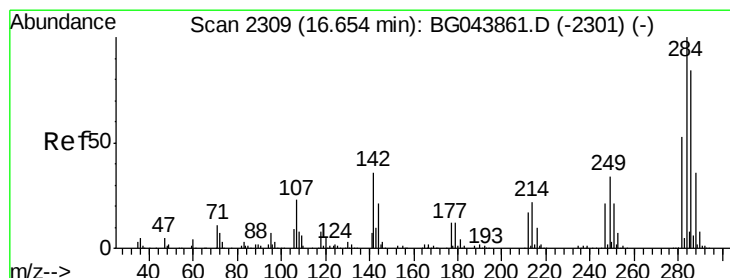
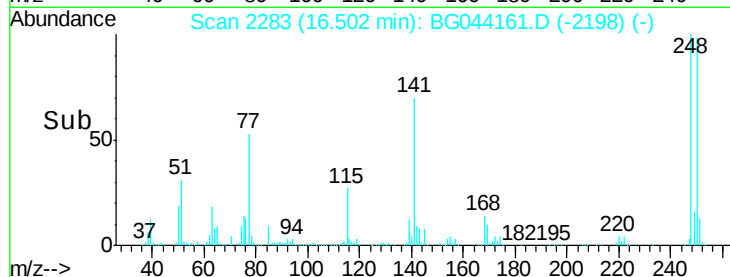
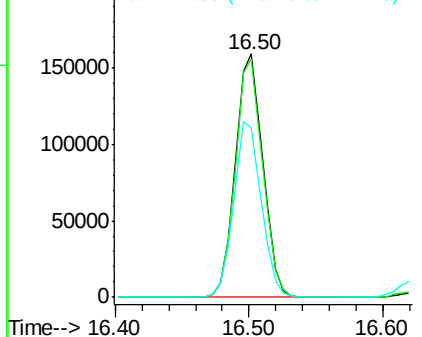
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.2	117.2
141	69.7	59.3	88.9

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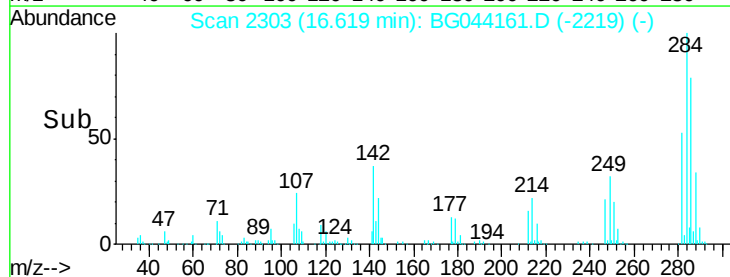
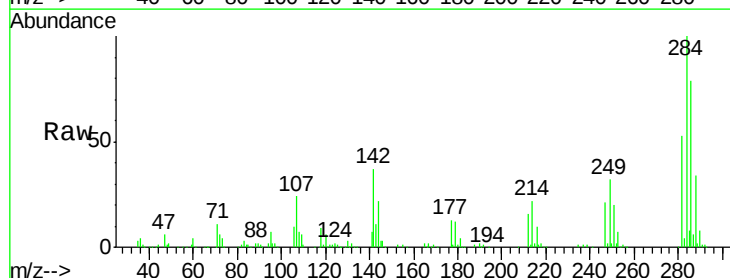
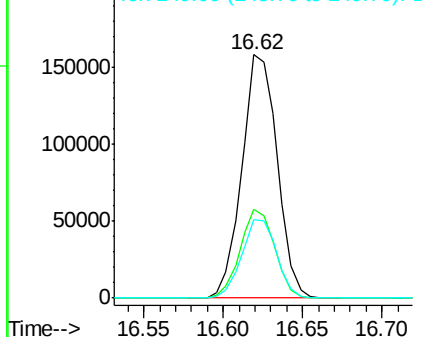
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

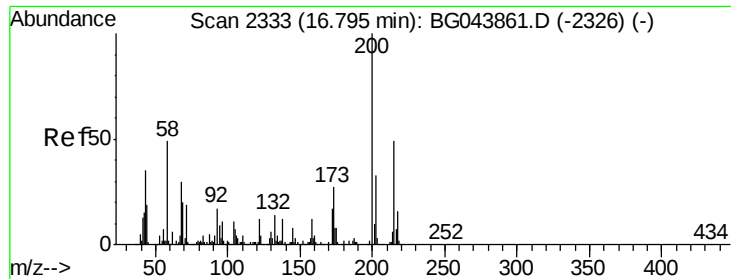


#68
Hexachlorobenzene
Concen: 40.226 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	28.6	43.0
249	32.3	27.0	40.6

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





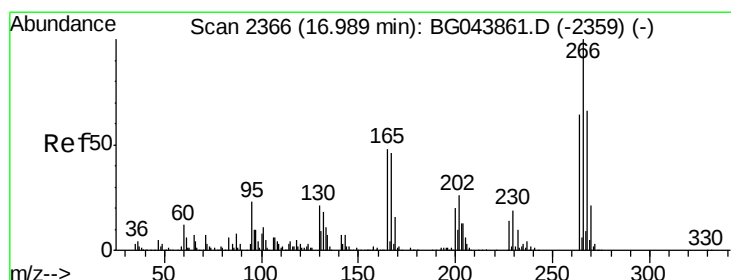
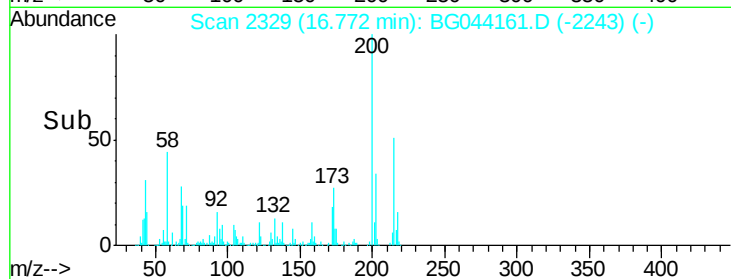
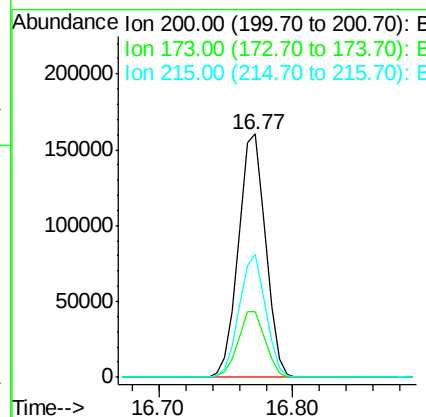
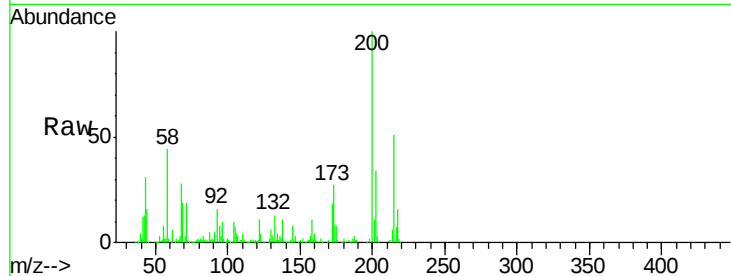
#69
Atrazine
Concen: 47.527 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	6.6	46.6
215	50.9	28.6	68.6

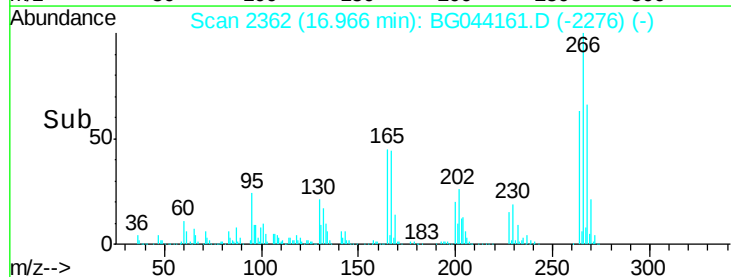
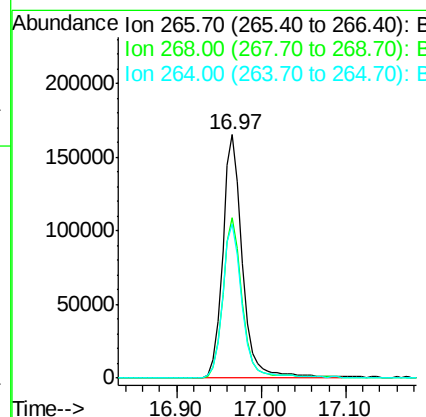
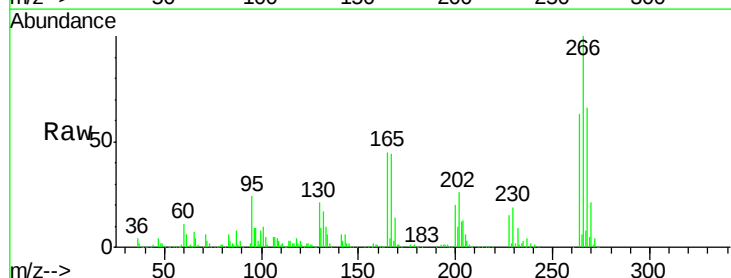
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#70
Pentachlorophenol
Concen: 80.887 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.6	52.6	79.0
264	63.4	50.8	76.2





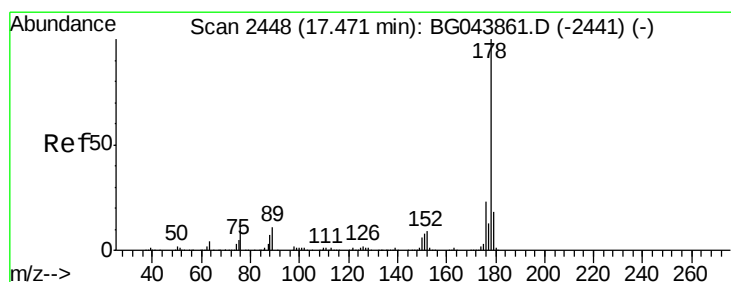
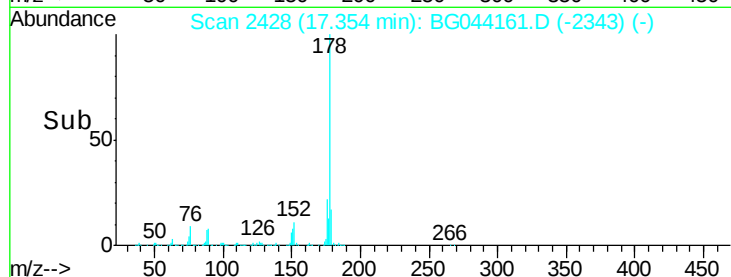
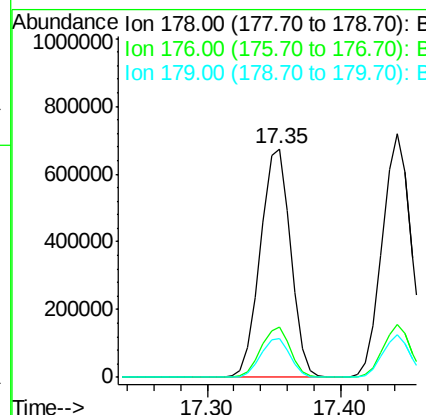
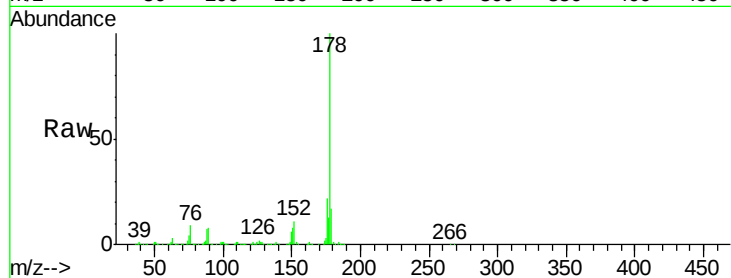
#71
Phenanthrene
Concen: 44.050 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.9	18.6	28.0
179	17.0	14.4	21.6

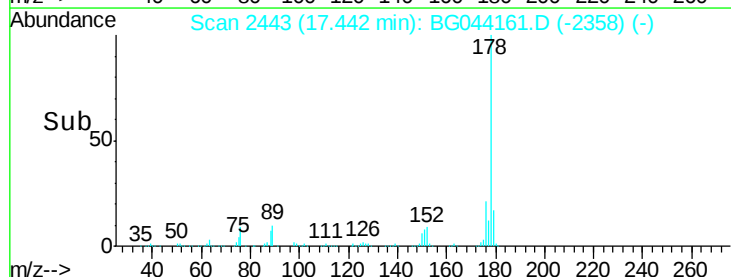
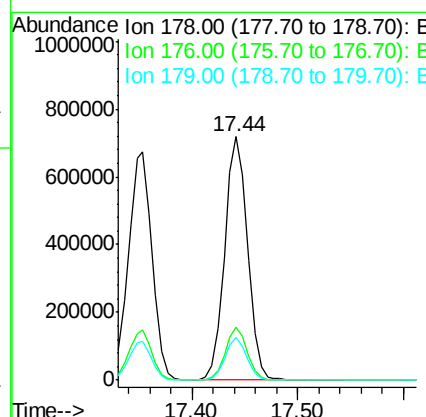
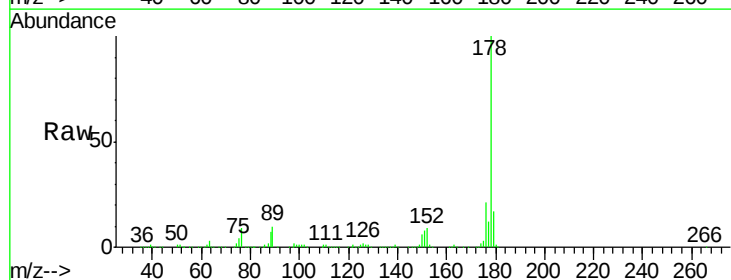
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#72
Anthracene
Concen: 45.387 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	18.3	27.5
179	17.3	14.6	22.0





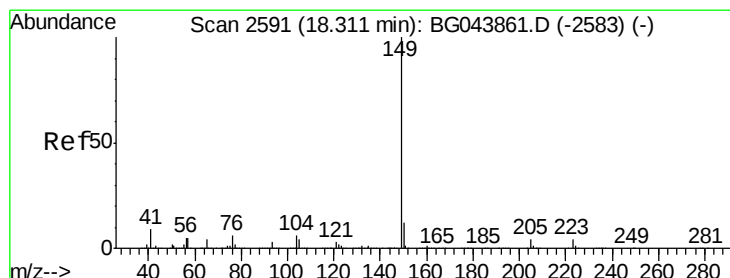
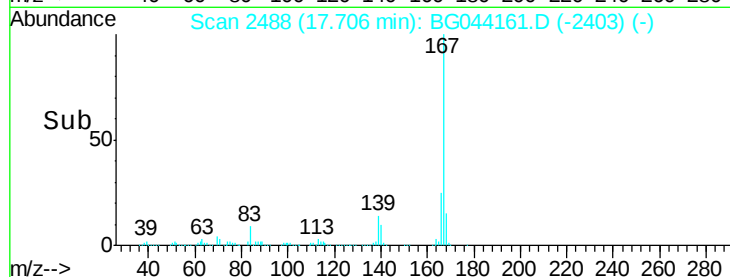
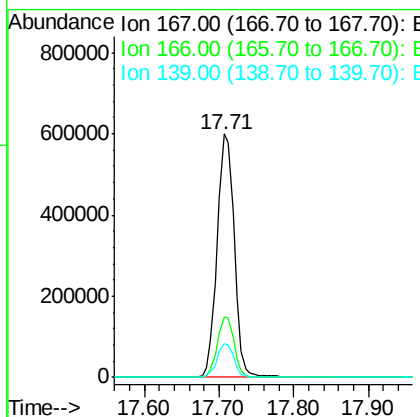
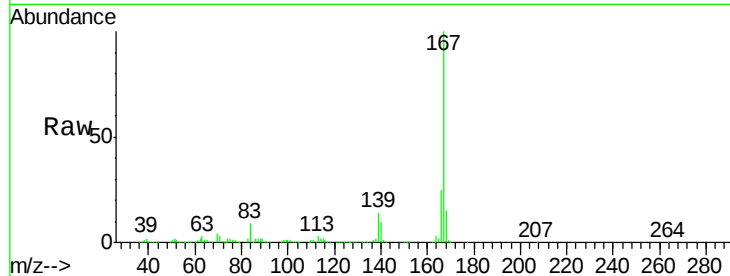
#73
 Carbazole
 Concen: 43.727 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.9	21.6	32.4
139	14.1	12.1	18.1

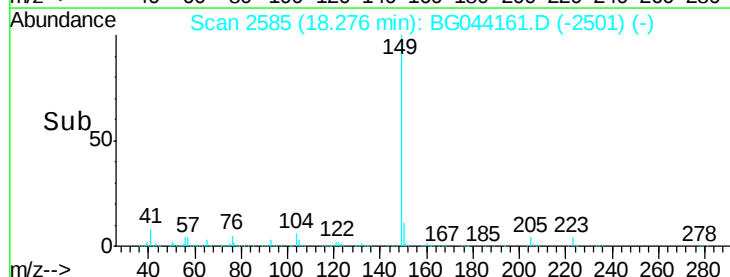
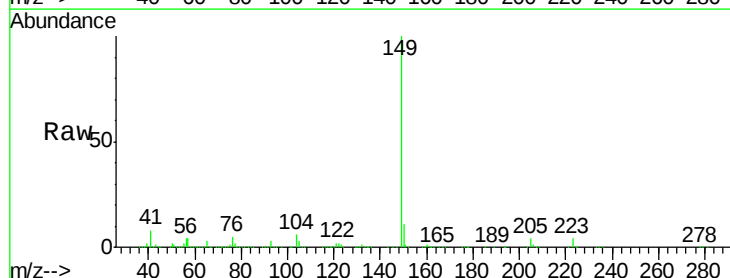
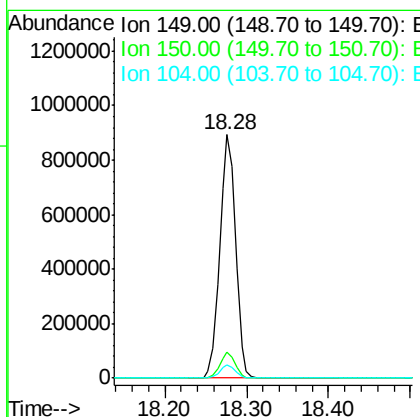
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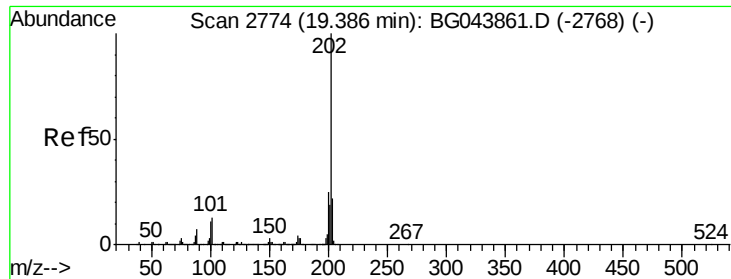
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#74
 Di-n-butylphthalate
 Concen: 42.925 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.03 min
 Lab File: BG044161.D
 Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.7	14.5
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 43.730 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

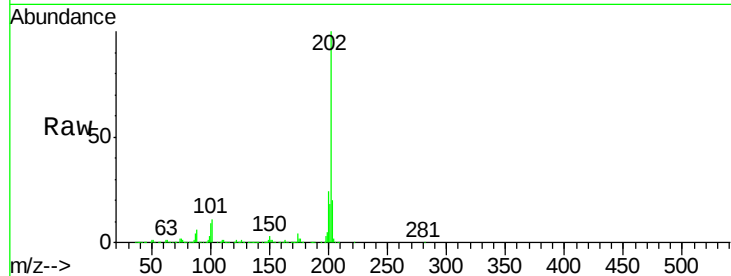
ClientSampleId :

SB-04-COMPMS

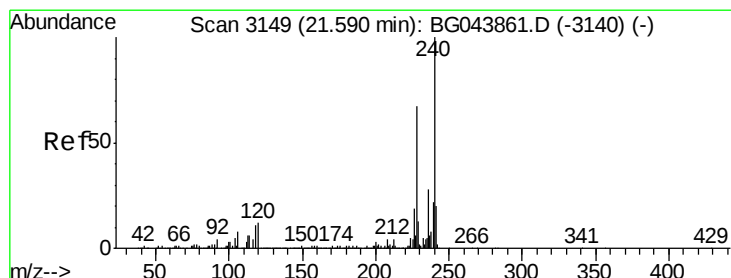
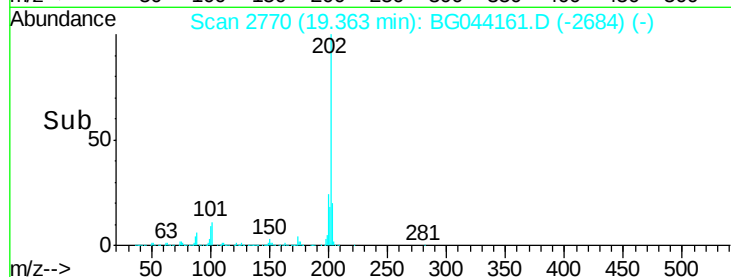
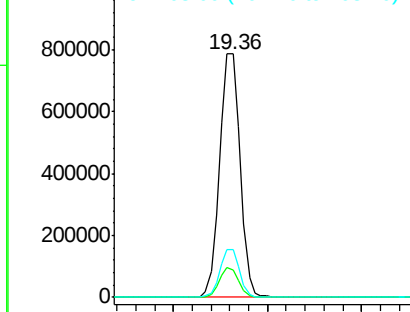
Tot Ion:	202	Resp:	1199628
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.3
203	19.8	1.6	41.6

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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

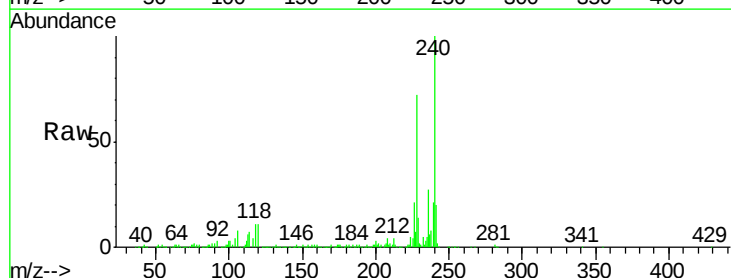
RT: 21.55 min Scan# 3143

Delta R.T. -0.03 min

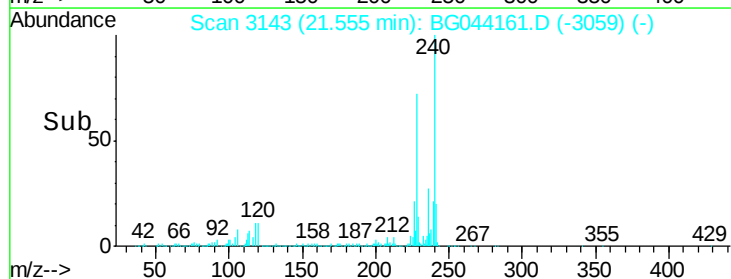
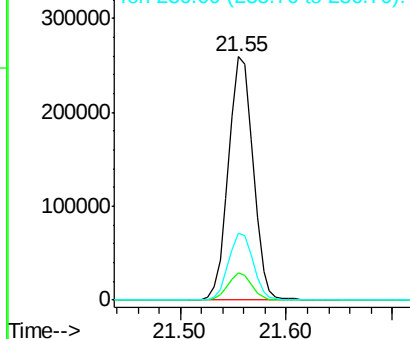
Lab File: BG044161.D

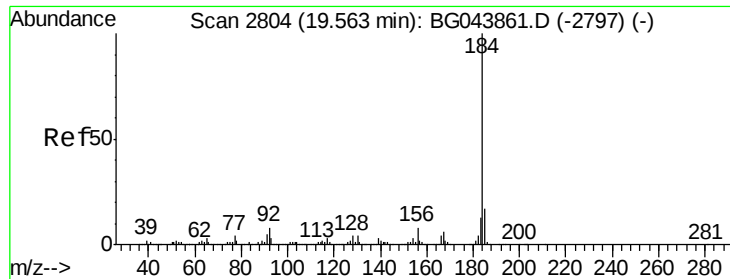
Acq: 22 Jan 2020 17:00

Tgt Ion:	240	Resp:	418984
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.6	14.4
236	27.5	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: 40.944 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

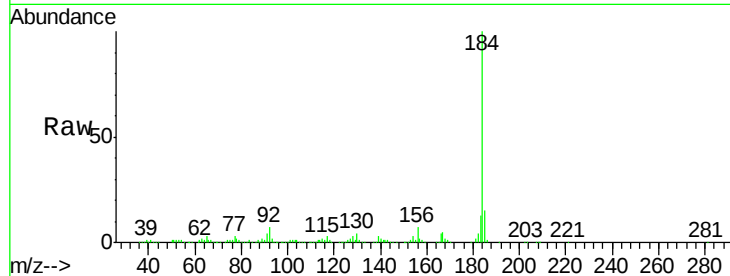
ClientSampleId :

SB-04-COMPMS

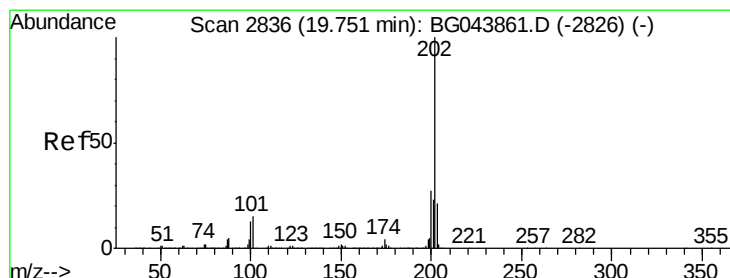
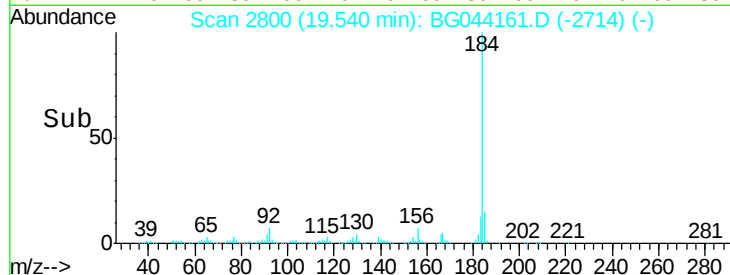
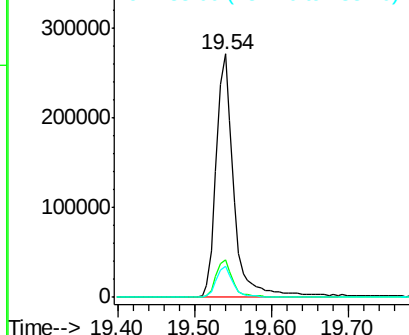
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.0
183	12.6	10.6	15.8

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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: 43.827 ng

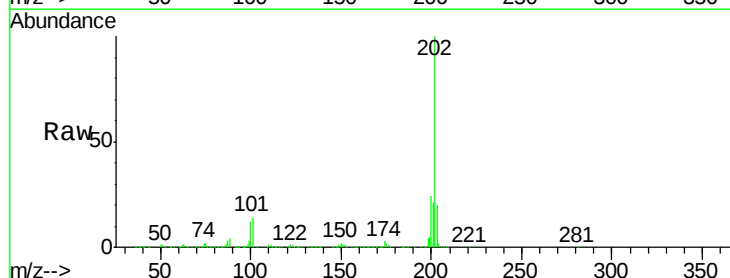
RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

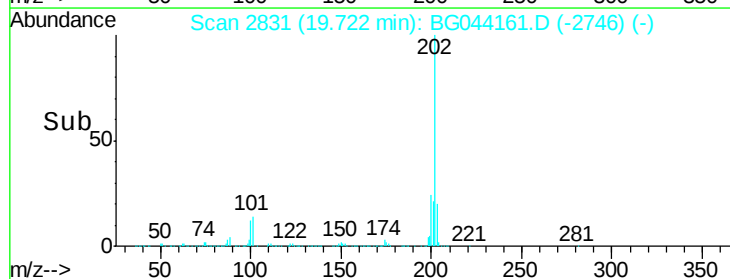
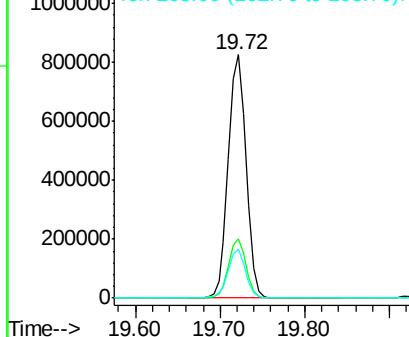
Lab File: BG044161.D

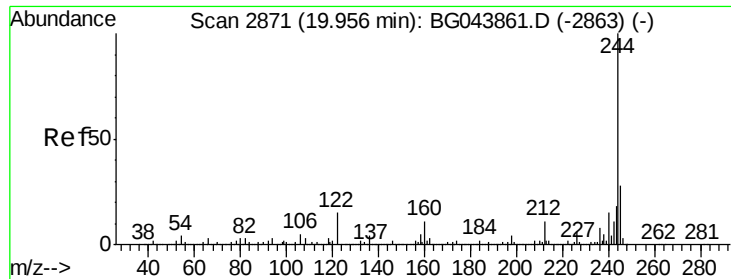
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.4	21.7	32.5
203	20.2	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: 82.785 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

Tot Ion:244 Resp: 1448614

Ion Ratio Lower Upper

244 100

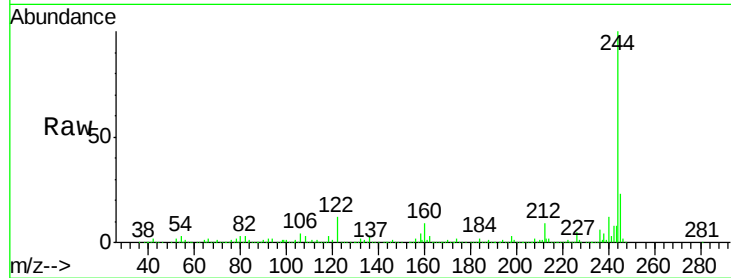
212 8.6 8.6 13.0#

122 12.4 11.9 17.9

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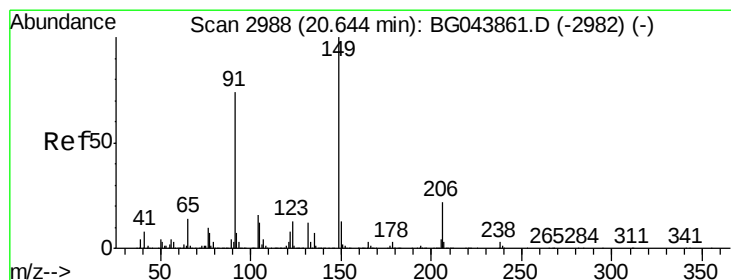
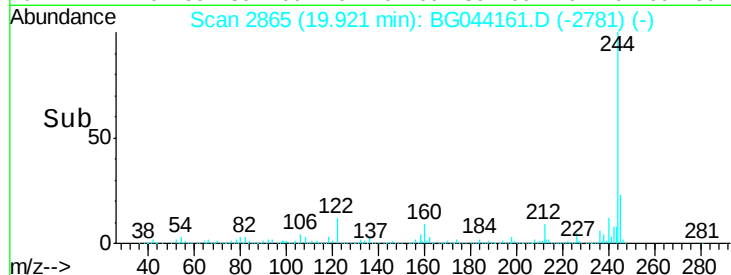
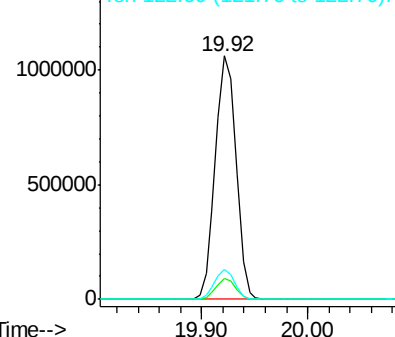
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.875 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

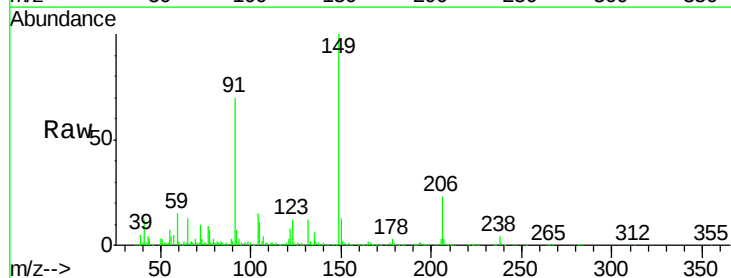
Tgt Ion:149 Resp: 558259

Ion Ratio Lower Upper

149 100

91 69.9 59.5 89.3

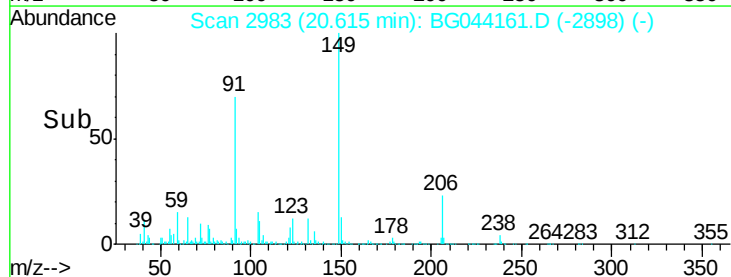
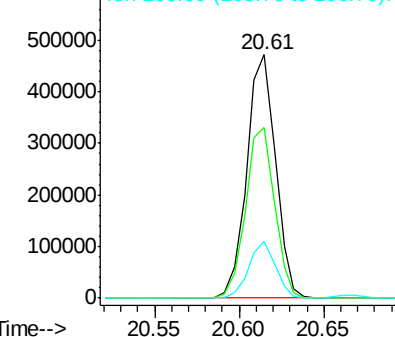
206 23.2 17.8 26.6



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: 44.033 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

Tot Ion:228 Resp: 1143978

Ion Ratio Lower Upper

228 100

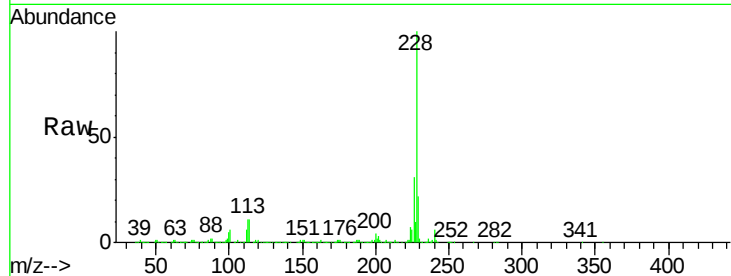
226 31.0 26.2 39.4

229 22.3 18.9 28.3

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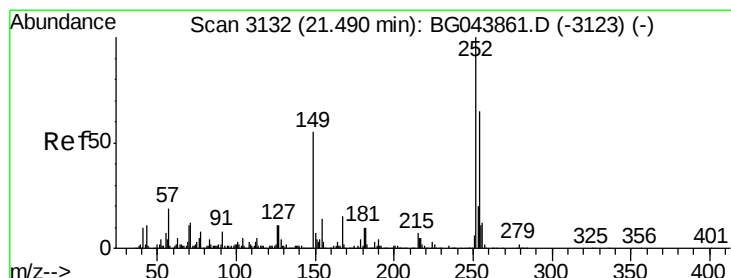
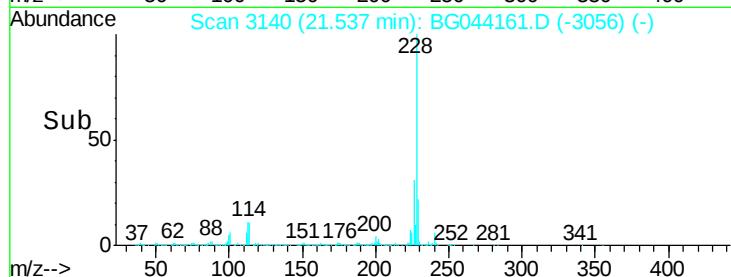
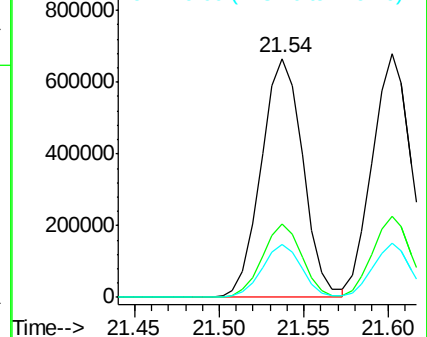
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.640 ng

RT: 21.45 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044161.D

Acq: 22 Jan 2020 17:00

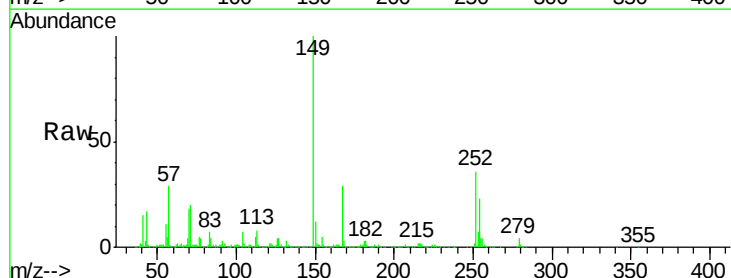
Tgt Ion:252 Resp: 263172

Ion Ratio Lower Upper

252 100

254 63.7 52.1 78.1

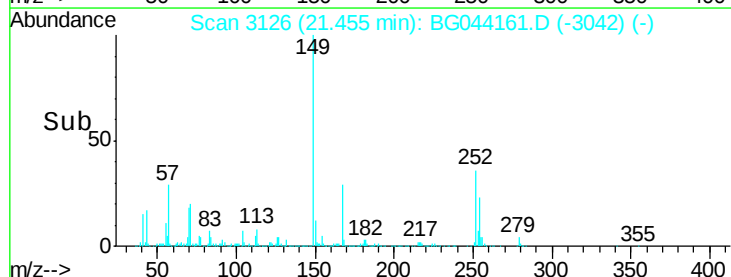
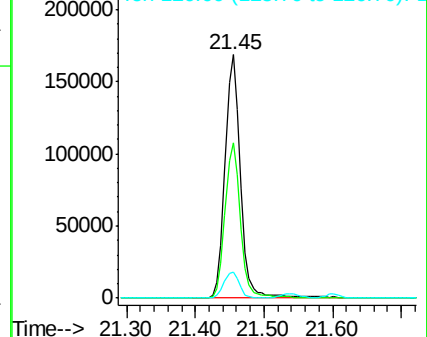
126 10.5 9.1 13.7

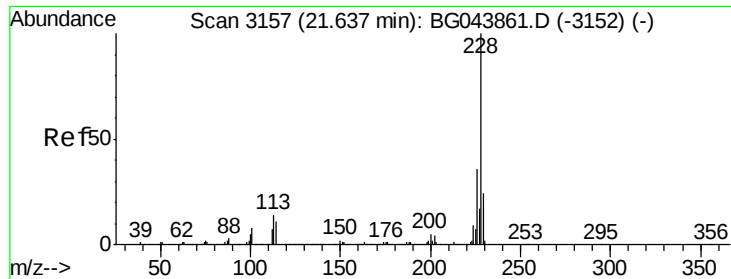


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





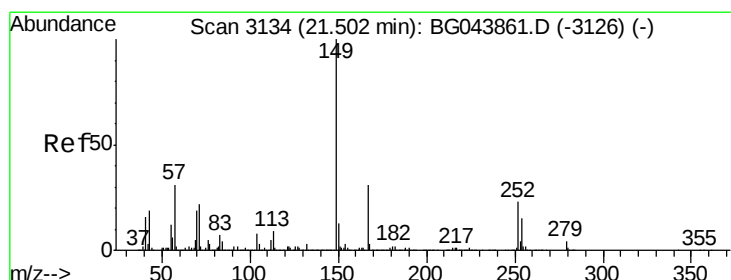
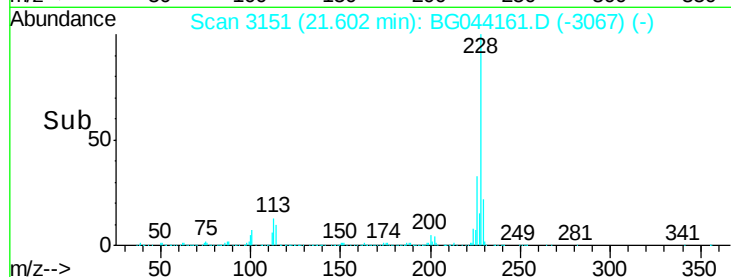
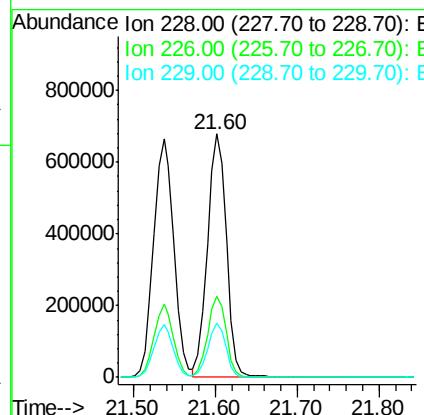
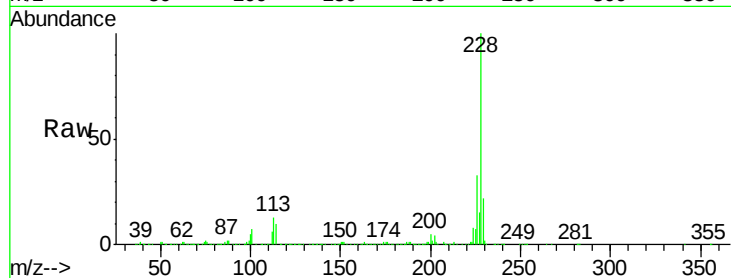
#83
Chrysene
Concen: 44.127 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.03 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion:228 Resp: 1089331
Ion Ratio Lower Upper
228 100
226 33.3 28.8 43.2
229 22.3 19.0 28.6

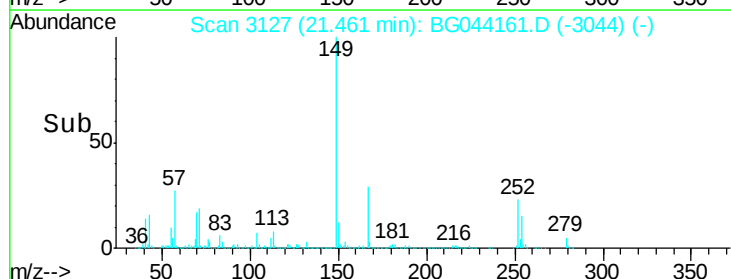
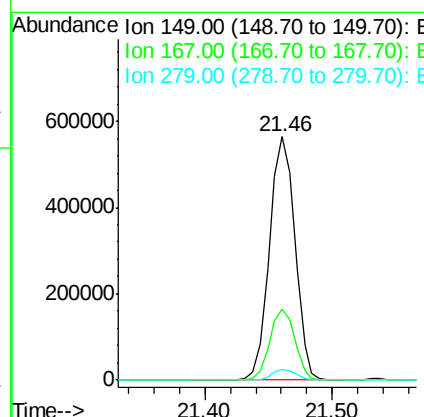
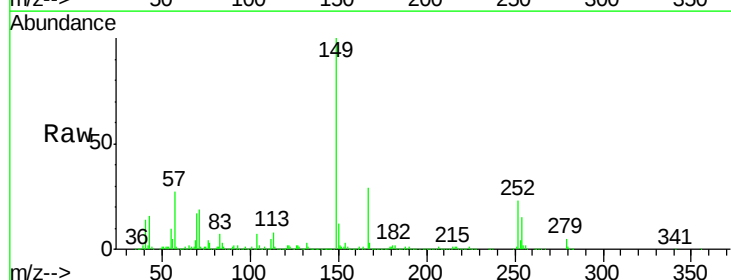
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.052 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion:149 Resp: 791432
Ion Ratio Lower Upper
149 100
167 29.3 24.7 37.1
279 4.5 3.3 4.9





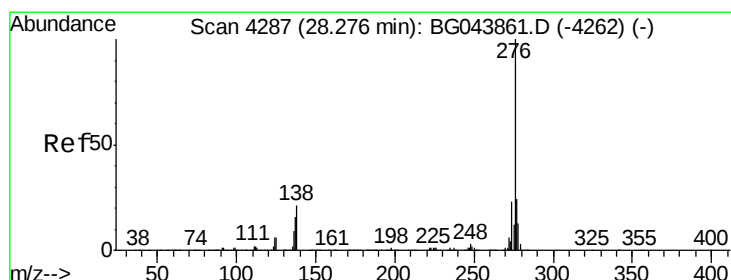
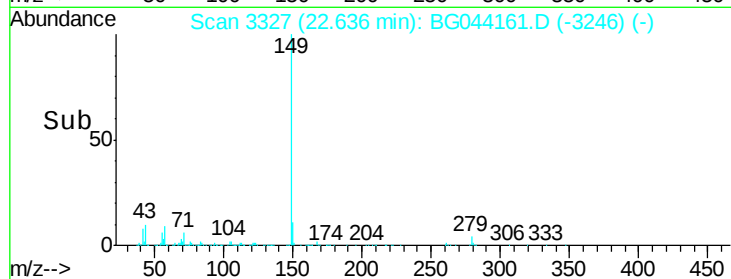
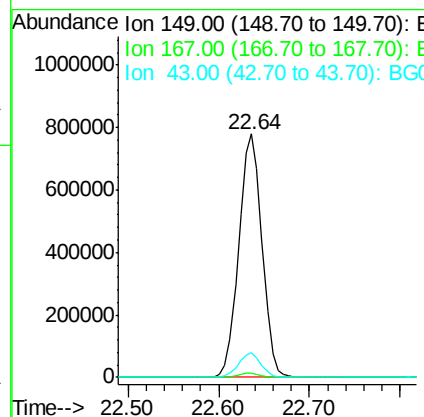
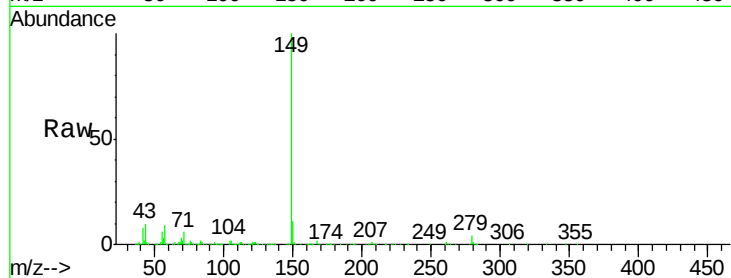
#85
Di-n-octyl phthalate
Concen: 45.767 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.5	8.8	13.2

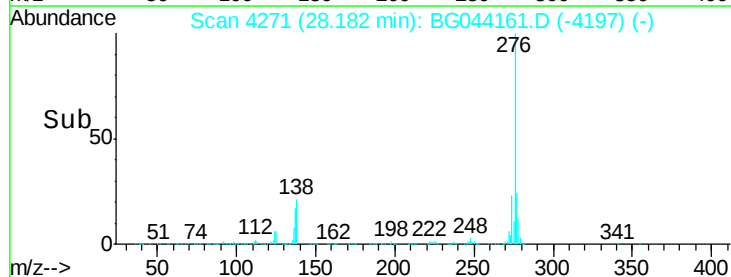
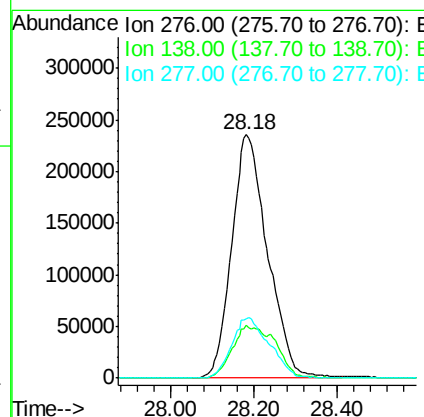
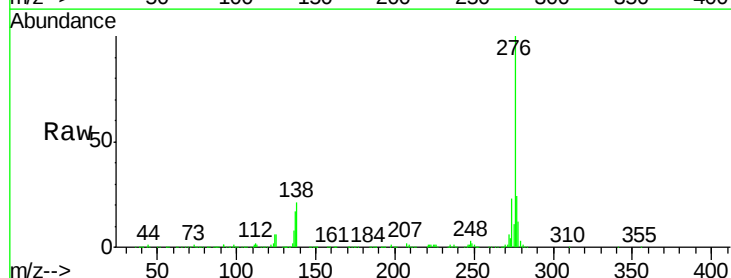
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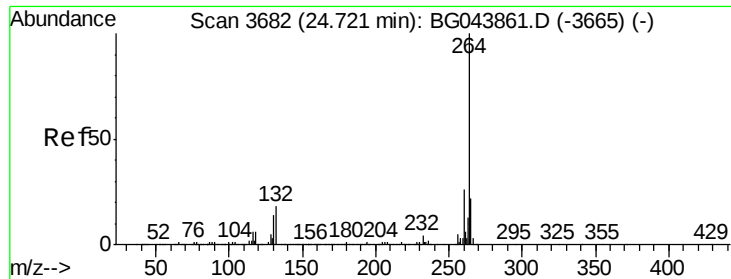
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.111 ng
RT: 28.18 min Scan# 4271
Delta R.T. -0.09 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.0	31.4
277	26.0	21.1	31.7





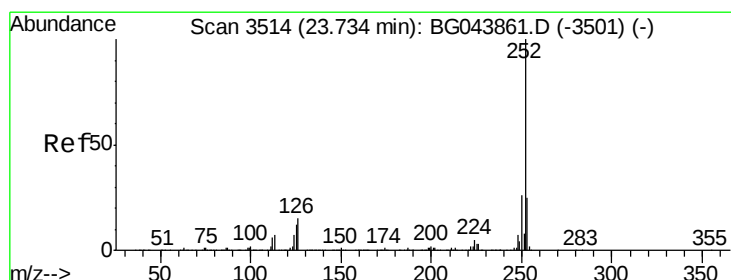
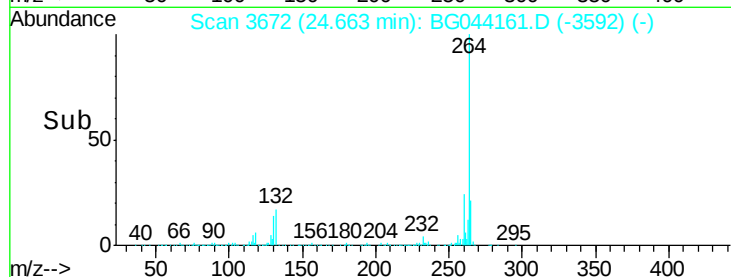
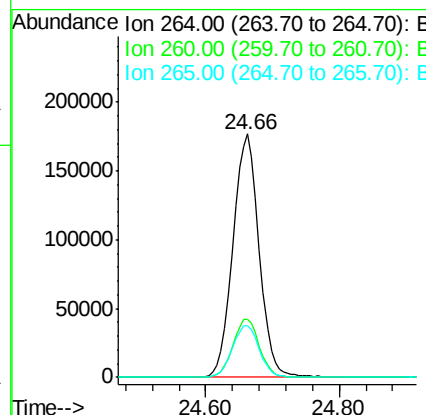
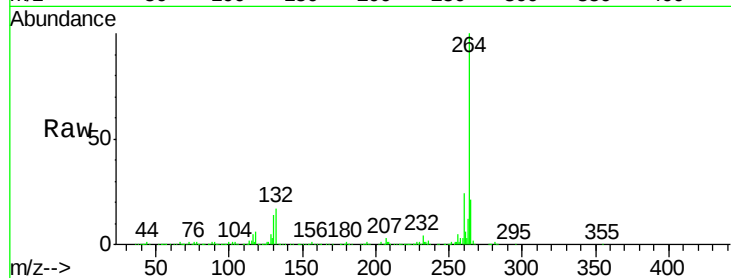
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	21.0	17.4	26.2

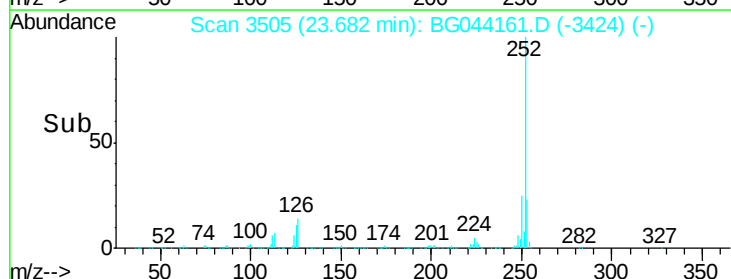
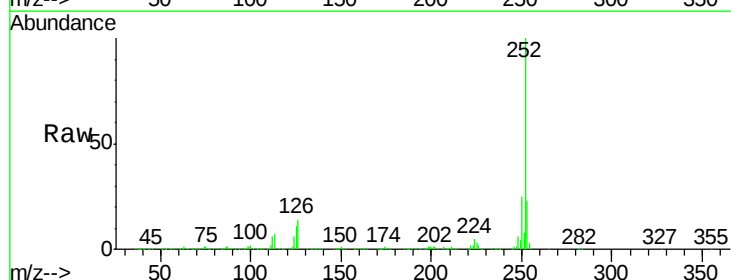
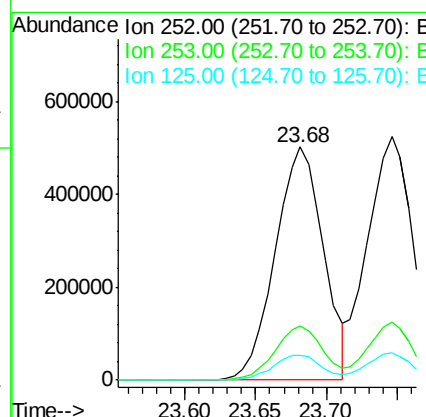
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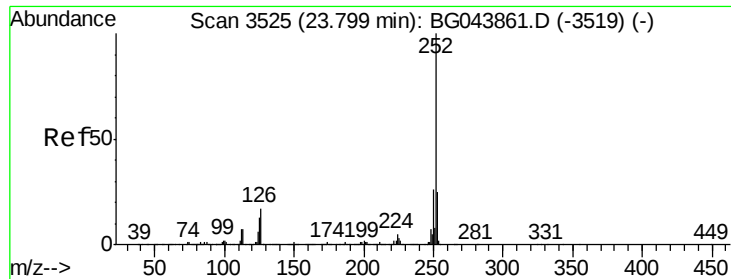
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#88
Benzo(b)fluoranthene
Concen: 41.604 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.7	29.5
125	10.8	9.4	14.2





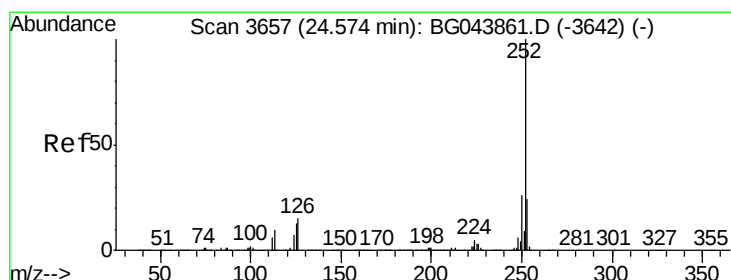
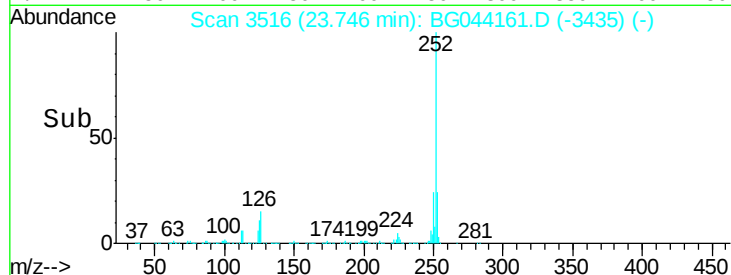
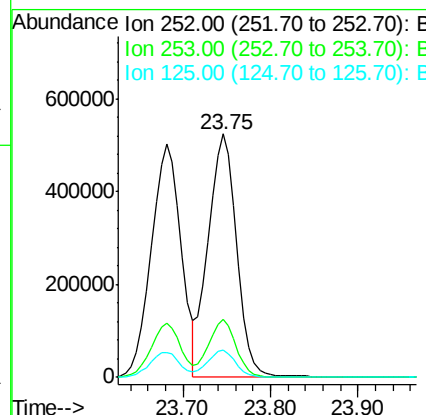
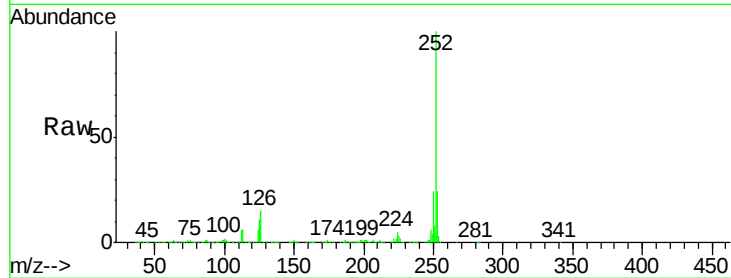
#89
Benzo(k)fluoranthene
Concen: 43.556 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.4	29.2
125	11.1	9.9	14.9

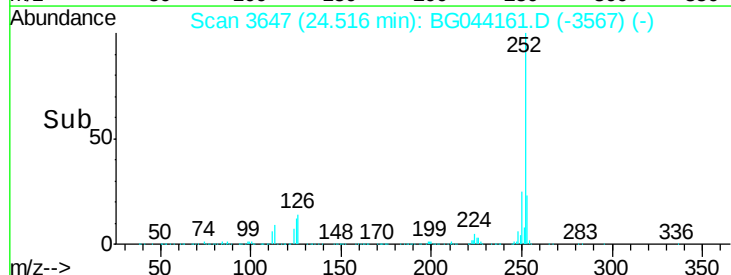
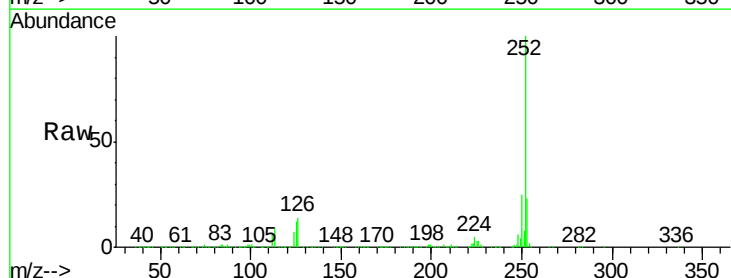
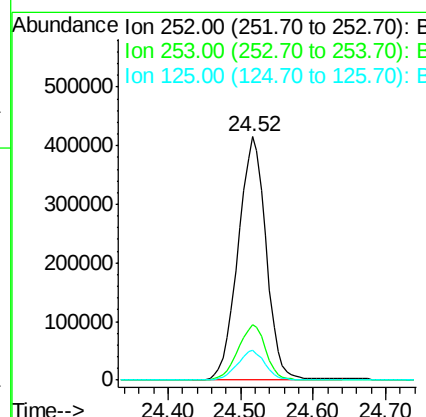
Manual Integrations
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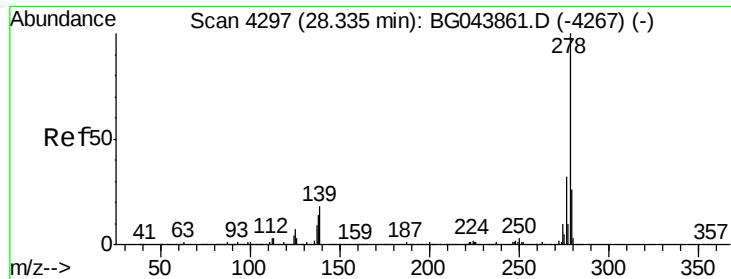
mohammad
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#90
Benzo(a)pyrene
Concen: 41.274 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.3	28.9
125	12.4	10.4	15.6





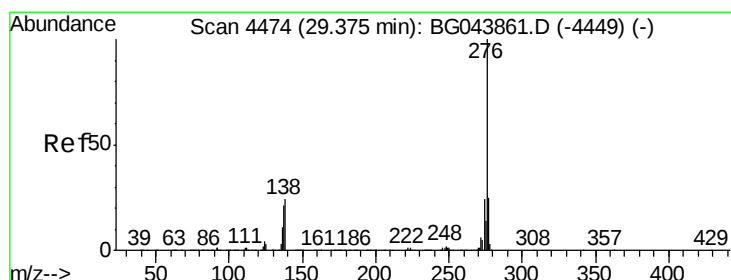
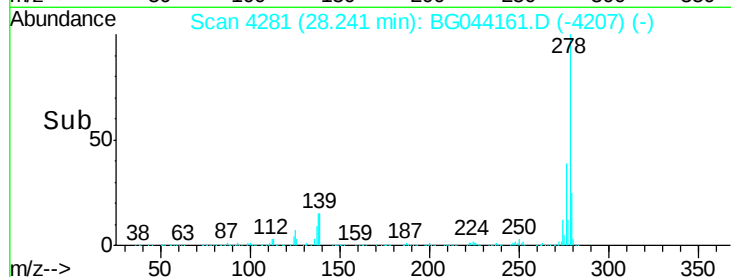
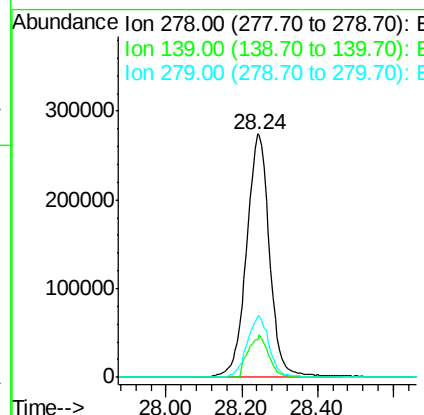
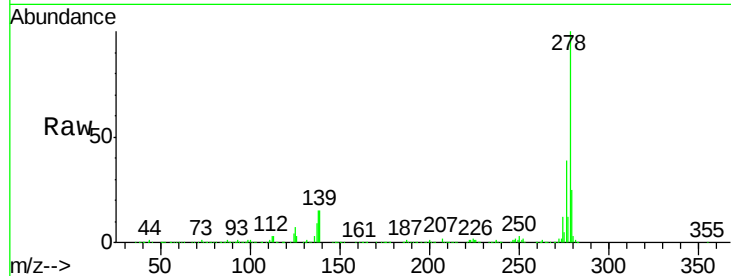
#91
Dibenzo(a,h)anthracene
Concen: 42.829 ng
RT: 28.24 min Scan# 4281
Delta R.T. -0.09 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	15.3	14.2	21.4	
279	24.6	20.6	30.8	

Manual Integrations
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1/23/2020 1:51:44 PM



#92
Benzo(g,h,i)perylene
Concen: 44.067 ng
RT: 29.28 min Scan# 4457
Delta R.T. -0.10 min
Lab File: BG044161.D
Acq: 22 Jan 2020 17:00

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	25.0	20.2	30.4	
138	22.1	19.0	28.6	

