

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
 Data File : BG044567.D
 Acq On : 24 Feb 2020 11:55
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 2/25/2020 4:18:51 PM

Quant Time: Feb 24 14:35:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 14:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	56561	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	246039	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	165841	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	358564	20.00	ng	0.00
76) Chrysene-d12	21.50	240	326386	20.00	ng	0.00
87) Perylene-d12	24.57	264	375225	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	145856	45.51	ng	0.00
7) Phenol-d6	7.05	99	201107	46.73	ng	0.00
23) Nitrobenzene-d5	9.03	82	190448	43.70	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	89969	46.21	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	485042	48.98	ng	0.00
79) Terphenyl-d14	19.88	244	768308	48.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	32334	22.455	ng	98
3) Pyridine	3.73	79	90636	23.626	ng	98
4) n-Nitrosodimethylamine	3.65	42	32811	20.467	ng	98
6) Aniline	7.20	93	120730	22.600	ng	98
8) 2-Chlorophenol	7.44	128	80995	22.995	ng	96
9) Benzaldehyde	7.01	77	63231	25.797	ng	99
10) Phenol	7.07	94	96875	22.745	ng	95
11) bis(2-Chloroethyl)ether	7.29	93	80684	22.158	ng	99
12) 1,3-Dichlorobenzene	7.77	146	95105	22.615	ng	99
13) 1,4-Dichlorobenzene	7.91	146	96078	23.067	ng	99
14) 1,2-Dichlorobenzene	8.22	146	93008	23.624	ng	100
15) Benzyl Alcohol	8.11	79	65692	21.560	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.40	45	110271	22.374	ng	97
17) 2-Methylphenol	8.32	107	69033	22.717	ng	96
18) Hexachloroethane	8.96	117	34829	22.283	ng	92
19) n-Nitroso-di-n-propylamine	8.68	70	66626	23.229	ng	97
20) 3+4-Methylphenols	8.65	107	93354	22.291	ng	99
22) Acetophenone	8.69	105	122749	20.508	ng	98
24) Nitrobenzene	9.07	77	91129	21.419	ng	98
25) Isophorone	9.60	82	179920	22.150	ng	98
26) 2-Nitrophenol	9.79	139	48074	21.776	ng	97
27) 2,4-Dimethylphenol	9.86	122	68923	22.117	ng	95
28) bis(2-Chloroethoxy)methane	10.08	93	118108	21.796	ng	98
29) 2,4-Dichlorophenol	10.33	162	81289	21.573	ng	100
30) 1,2,4-Trichlorobenzene	10.54	180	95602	22.126	ng	99
31) Naphthalene	10.72	128	271676	22.759	ng	99
32) Benzoic acid	10.01	122	13531m	8.140	ng	
33) 4-Chloroaniline	10.83	127	115243	21.227	ng	98
34) Hexachlorobutadiene	11.02	225	59754	22.475	ng	95
35) Caprolactam	11.58	113	28742	20.822	ng	96
36) 4-Chloro-3-methylphenol	11.97	107	86011	21.771	ng	97
37) 2-Methylnaphthalene	12.34	142	200381	22.609	ng	97
38) 1-Methylnaphthalene	12.55	142	193210	23.123	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	108435	21.858	ng	99

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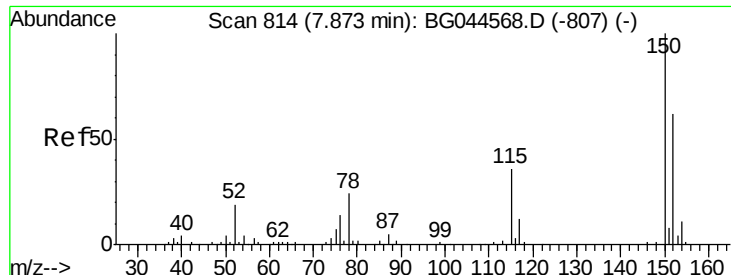
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	32632	13.709	nq	98
43) 2,4,6-Trichlorophenol	12.95	196	68022	21.213	nq	99
44) 2,4,5-Trichlorophenol	13.03	196	70477	21.518	nq	97
46) 1,1'-Biphenyl	13.35	154	274888	22.980	nq	99
47) 2-Chloronaphthalene	13.39	162	214183	22.501	nq	99
48) 2-Nitroaniline	13.59	65	56813	20.224	nq	96
49) Acenaphthylene	14.23	152	318394	22.805	nq	99
50) Dimethylphthalate	13.97	163	269608	22.616	nq	98
51) 2,6-Dinitrotoluene	14.08	165	57890	21.779	nq	98
52) Acenaphthene	14.58	154	202727	22.402	nq	99
53) 3-Nitroaniline	14.42	138	60654	20.626	nq	99
54) 2,4-Dinitrophenol	14.63	184	20915	15.850	nq	95
55) Dibenzofuran	14.92	168	316945	23.132	nq	99
56) 4-Nitrophenol	14.75	139	37657	17.482	nq	98
57) 2,4-Dinitrotoluene	14.88	165	80375	21.575	nq	99
58) Fluorene	15.56	166	250892	23.248	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	64422	21.776	nq	98
60) Diethylphthalate	15.34	149	268502	22.604	nq	99
61) 4-Chlorophenyl-phenylether	15.56	204	132712	22.680	nq	100
62) 4-Nitroaniline	15.58	138	62103	21.135	nq	99
63) Azobenzene	15.85	77	228411	21.940	nq	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	38419	19.411	nq	98
66) n-Nitrosodiphenylamine	15.77	169	224461	22.338	nq	99
67) 4-Bromophenyl-phenylether	16.45	248	86871	22.237	nq	97
68) Hexachlorobenzene	16.58	284	98716	22.555	nq	97
69) Atrazine	16.72	200	82920	24.076	nq	98
70) Pentachlorophenol	16.93	266	30922	15.247	nq	98
71) Phenanthrene	17.30	178	412781	23.774	nq	99
72) Anthracene	17.40	178	400991	23.360	nq	99
73) Carbazole	17.67	167	364293	23.020	nq	98
74) Di-n-butylphthalate	18.23	149	463685	23.711	nq	100
75) Fluoranthene	19.32	202	489317	24.362	nq	98
77) Benzidine	19.50	184	213933	23.631	nq	99
78) Pyrene	19.67	202	502403	23.969	nq	97
80) Butylbenzylphthalate	20.57	149	207747	21.749	nq	98
81) Benzo(a)anthracene	21.48	228	474968	23.612	nq	97
82) 3,3'-Dichlorobenzidine	21.41	252	180468	23.116	nq	99
83) Chrysene	21.55	228	452541	23.275	nq	97
84) Bis(2-ethylhexyl)phthalate	21.41	149	298179	22.680	nq	98
85) Di-n-octyl phthalate	22.57	149	509738	22.408	nq	100
86) Indeno(1,2,3-cd)pyrene	28.04	276	548817	21.635	nq	100
88) Benzo(b)fluoranthene	23.61	252	490725	22.696	nq	98
89) Benzo(k)fluoranthene	23.66	252	480907	22.821	nq	97
90) Benzo(a)pyrene	24.43	252	457198	22.364	nq	98
91) Dibenzo(a,h)anthracene	28.09	278	446508	22.069	nq	98
92) Benzo(g,h,i)perylene	29.12	276	449941	22.215	nq	98

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



#1

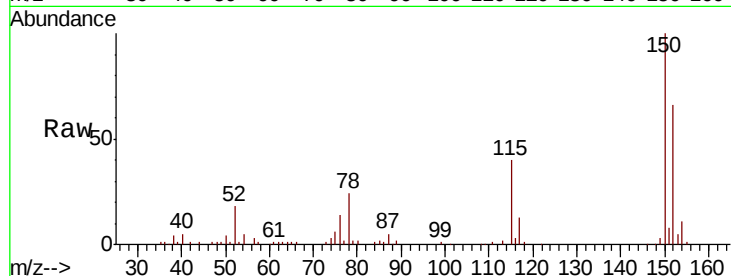
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	128.9	193.3
115	59.7	47.0	70.4

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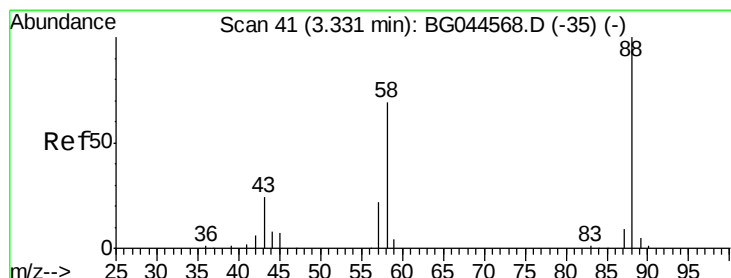
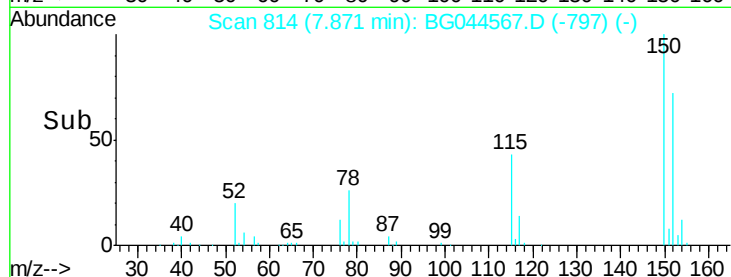
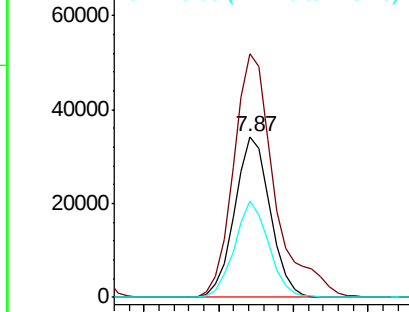


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

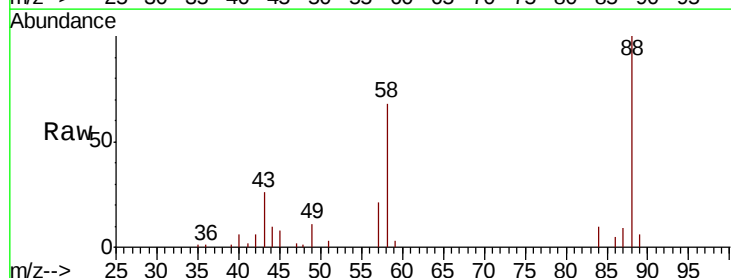
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.455 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	55.8	83.8
43	25.1	20.6	31.0

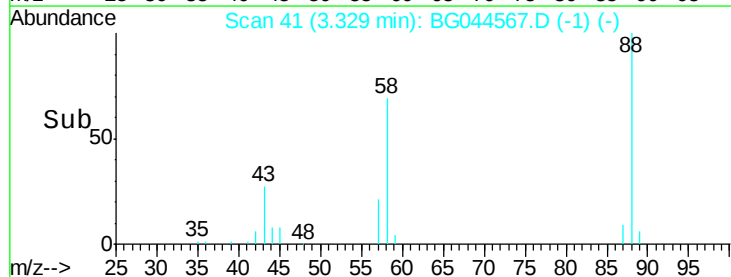
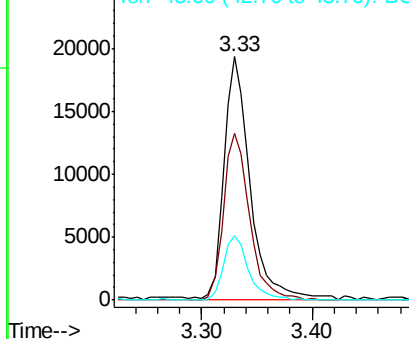


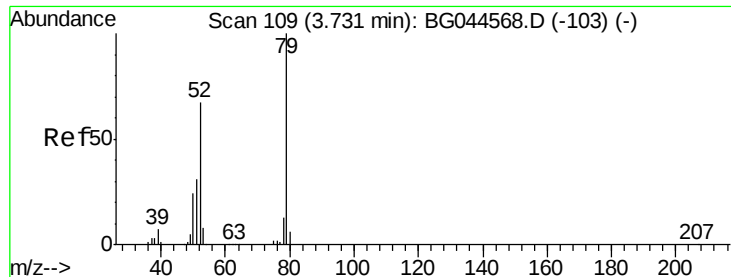
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 23.626 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

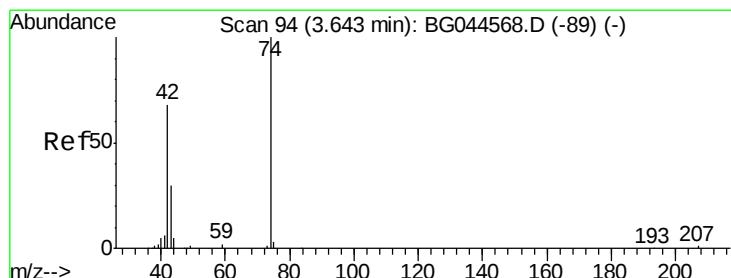
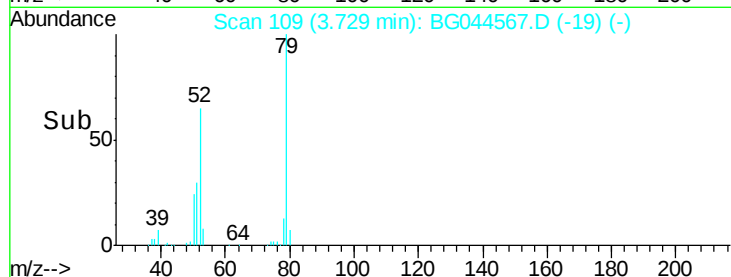
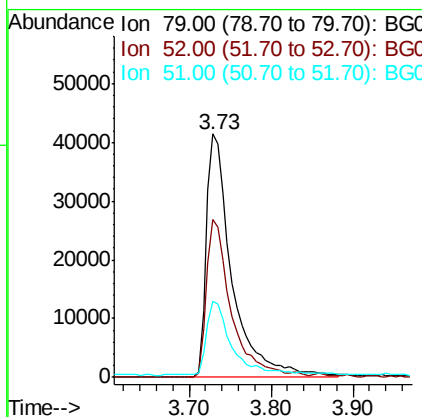
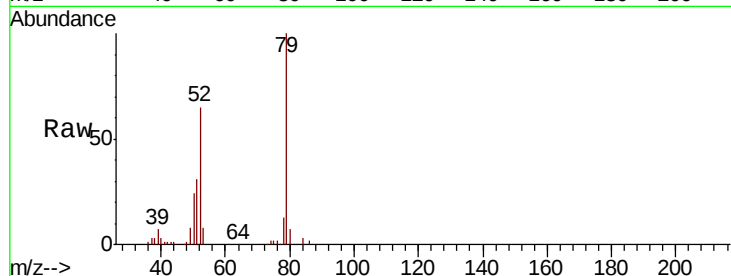
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	90636
Ion	Ratio	Lower	Upper
79	100		
52	64.7	53.7	80.5
51	31.4	25.4	38.0

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#4

n-Nitrosodimethylamine

Concen: 20.467 ng

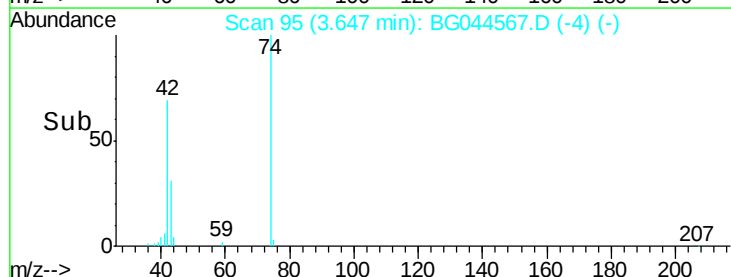
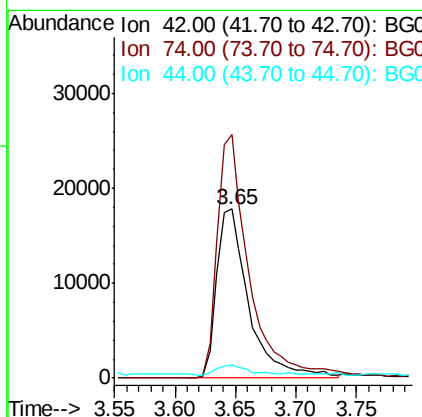
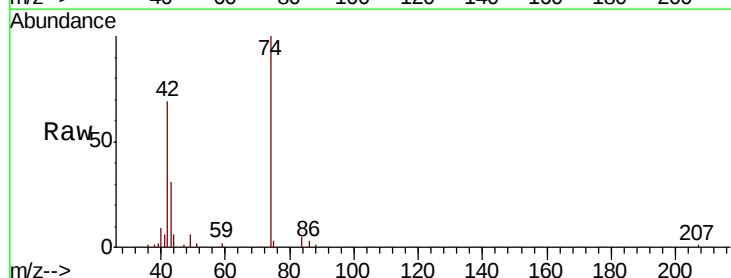
RT: 3.65 min Scan# 95

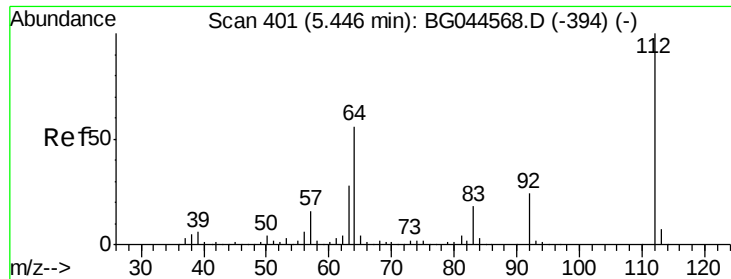
Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion:	42	Resp:	32811
Ion	Ratio	Lower	Upper
42	100		
74	144.2	117.6	176.4
44	8.1	6.3	9.5





#5

2-Fluorophenol

Concen: 45.511 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

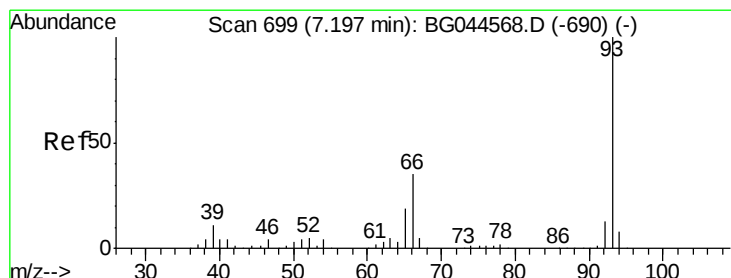
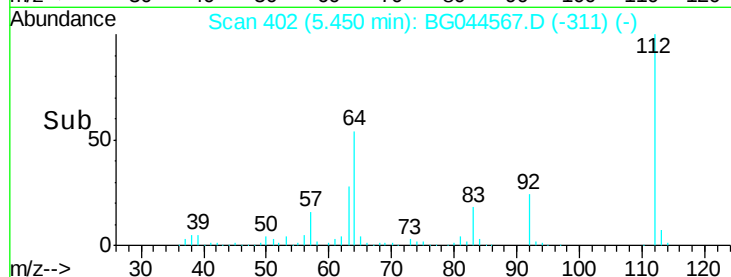
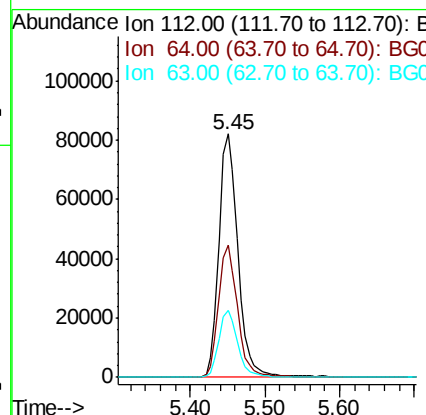
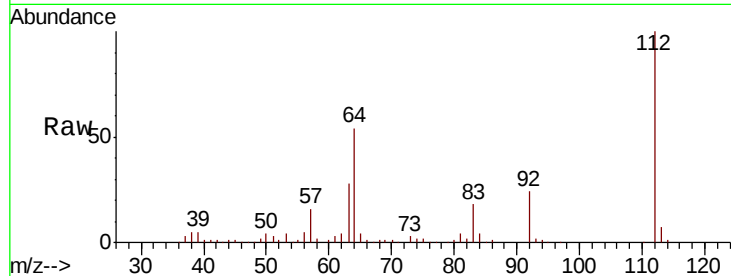
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	145856
Ion Ratio	Lower	Upper	
112	100		
64	54.1	44.8	67.2
63	27.5	22.3	33.5

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#6

Aniline

Concen: 22.600 ng

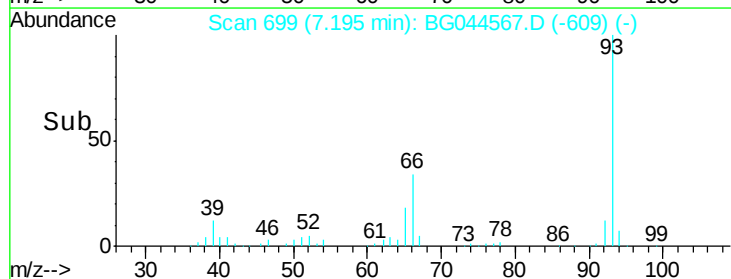
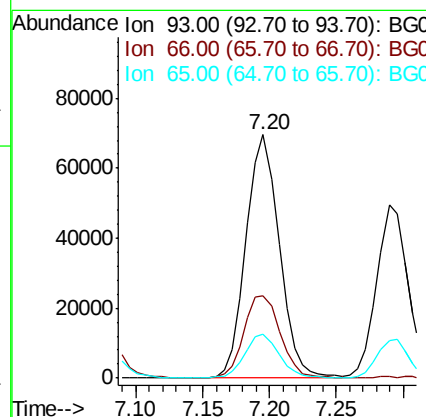
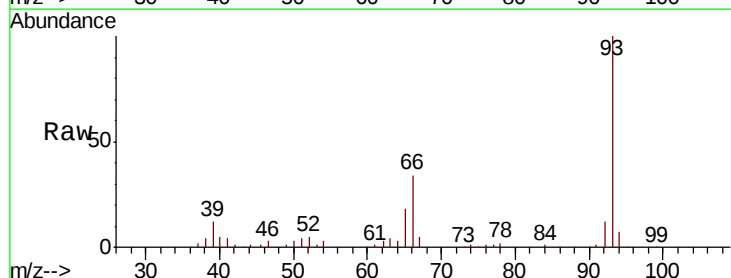
RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion:	93	Resp:	120730
Ion Ratio	Lower	Upper	
93	100		
66	34.0	27.8	41.8
65	17.8	14.9	22.3





#7

Phenol-d6

Concen: 46.729 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

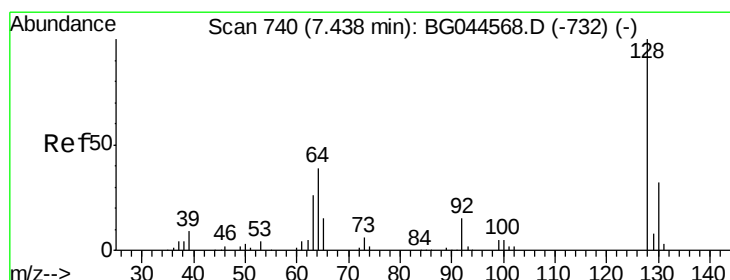
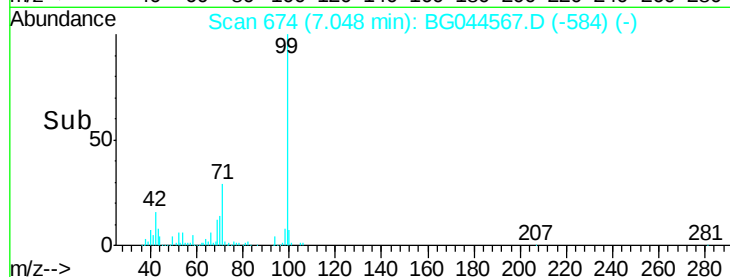
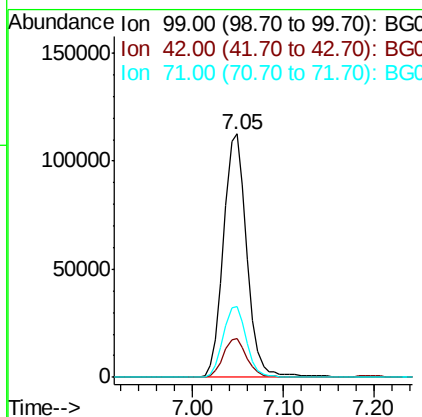
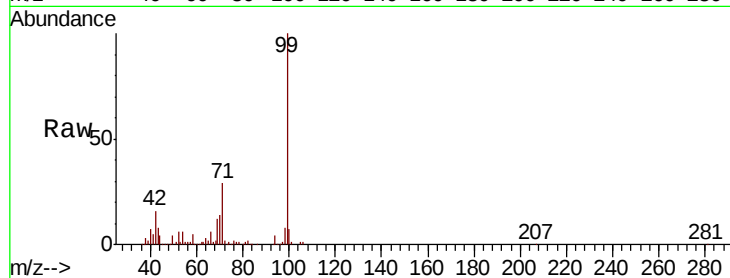
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	201107
Ion Ratio	Lower	Upper	
99	100		
42	16.1	12.8	19.2
71	28.8	24.4	36.6

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#8

2-Chlorophenol

Concen: 22.995 ng

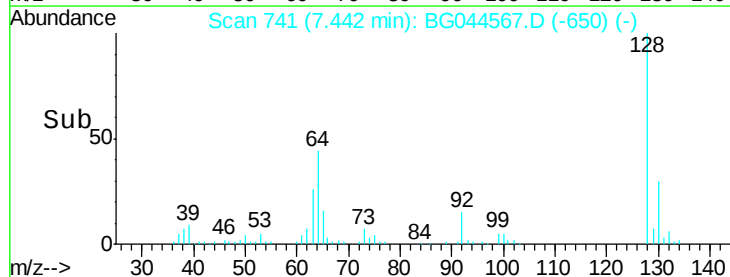
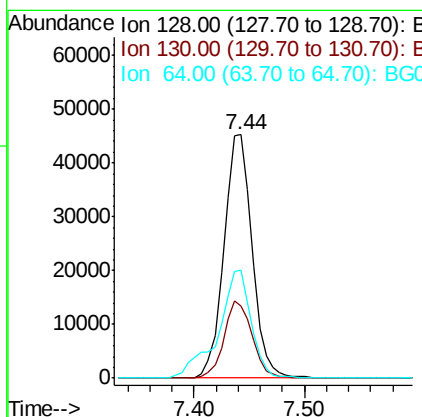
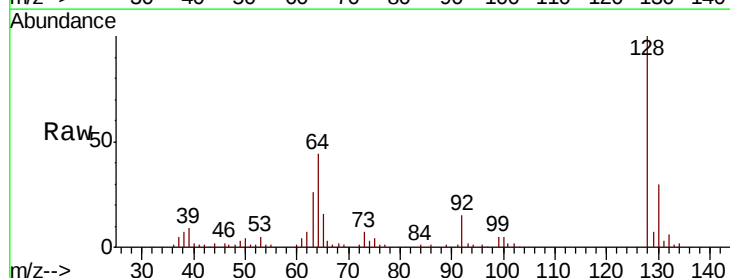
RT: 7.44 min Scan# 741

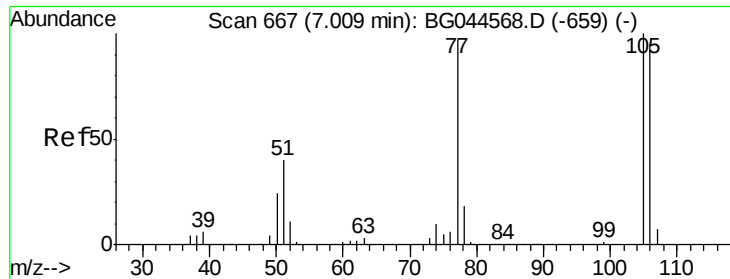
Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion:	128	Resp:	80995
Ion Ratio	Lower	Upper	
128	100		
130	29.5	12.3	52.3
64	44.2	22.5	62.5





#9

Benzaldehyde

Concen: 25.797 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

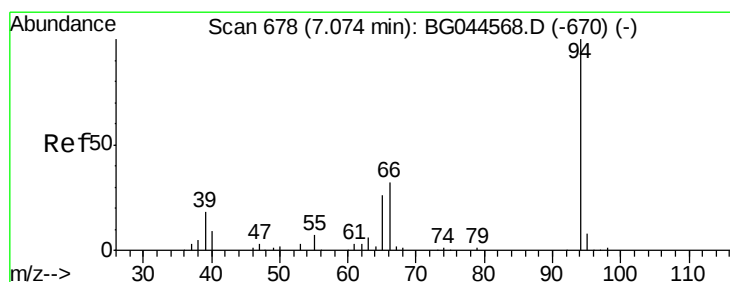
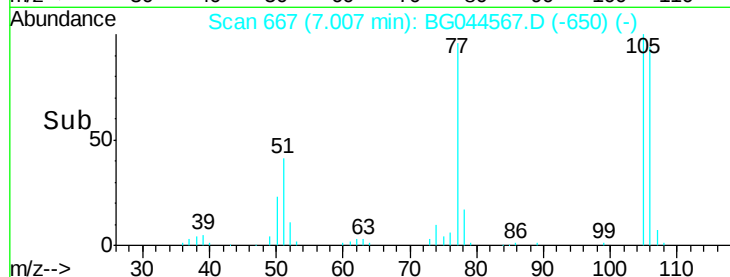
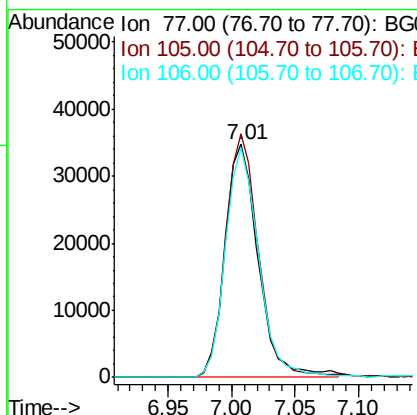
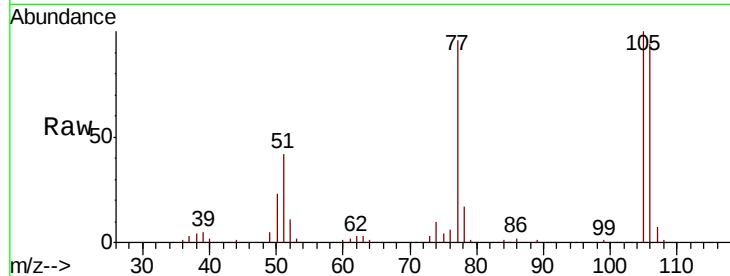
ClientSampleID :

SSTDIC020

Tot Ion:	77	Resp:	63231
Ion	Ratio	Lower	Upper
77	100		
105	104.6	83.6	123.6
106	98.7	78.2	118.2

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#10

Phenol

Concen: 22.745 ng

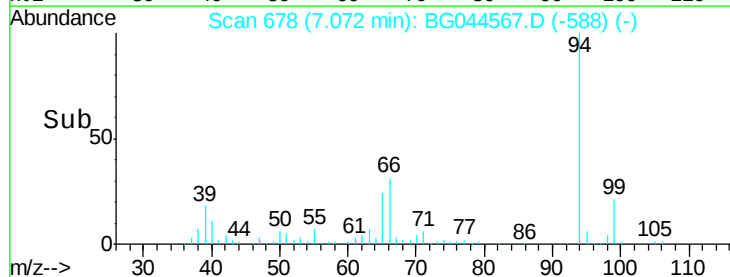
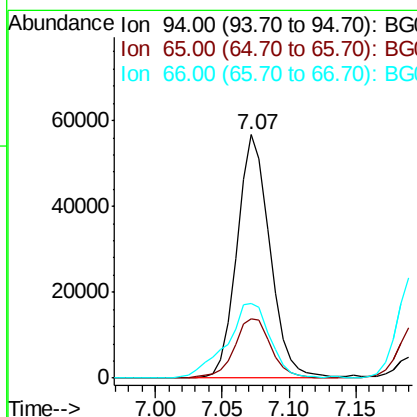
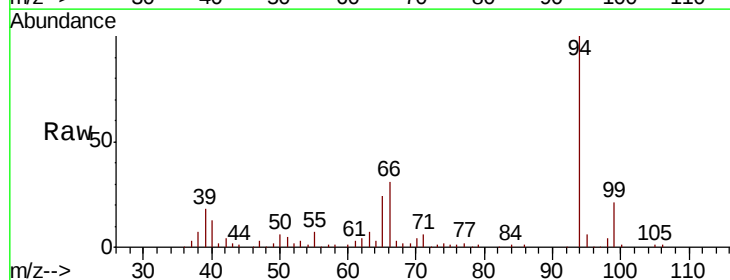
RT: 7.07 min Scan# 678

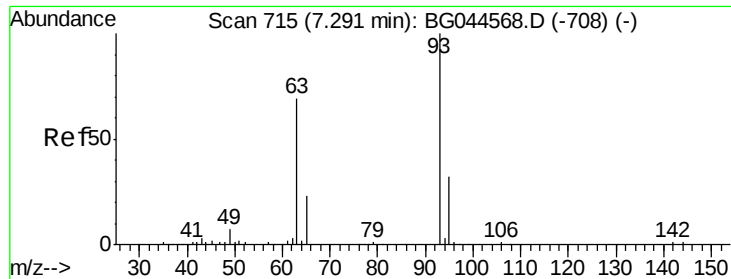
Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion:	94	Resp:	96875
Ion	Ratio	Lower	Upper
94	100		
65	24.3	6.4	46.4
66	30.8	13.9	53.9





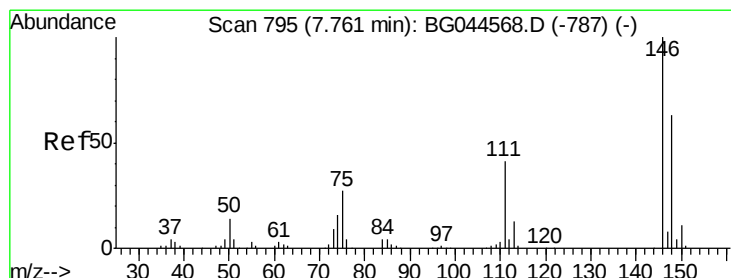
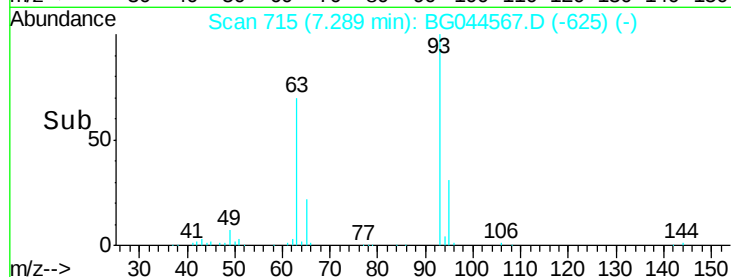
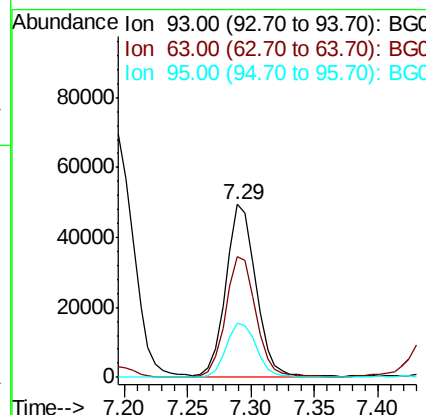
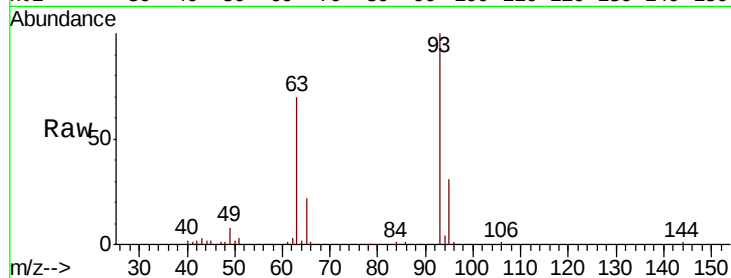
#11
bis(2-Chloroethyl)ether
Concen: 22.158 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	93	Resp:	80684
Ion	Ratio	Lower	Upper
93	100		
63	70.1	48.9	88.9
95	31.3	11.3	51.3

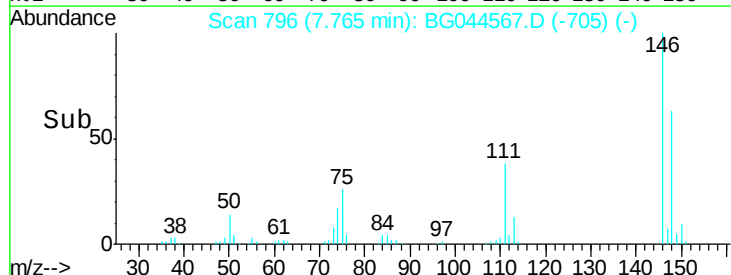
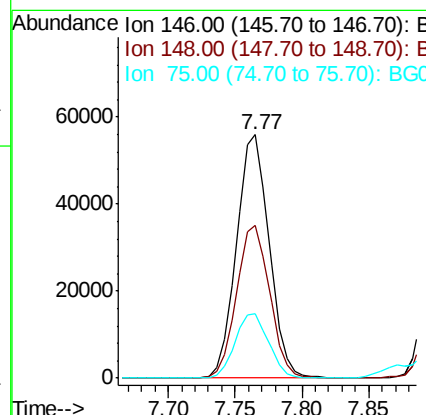
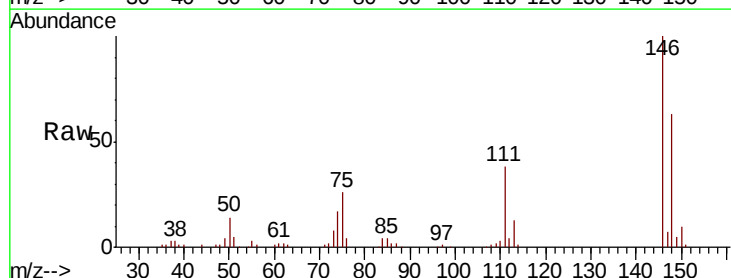
Manual Integrations
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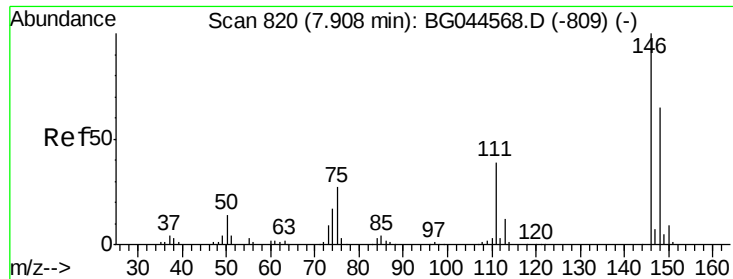
mohammad
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#12
1,3-Dichlorobenzene
Concen: 22.615 ng
RT: 7.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion:	146	Resp:	95105
Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
75	26.3	21.4	32.0





#13

1,4-Dichlorobenzene

Concen: 23.067 ng

RT: 7.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

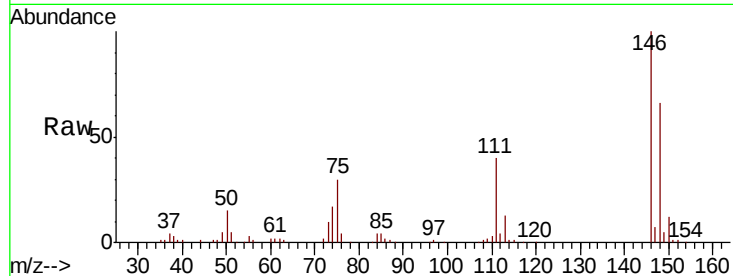
ClientSampleId :

SSTDIC020

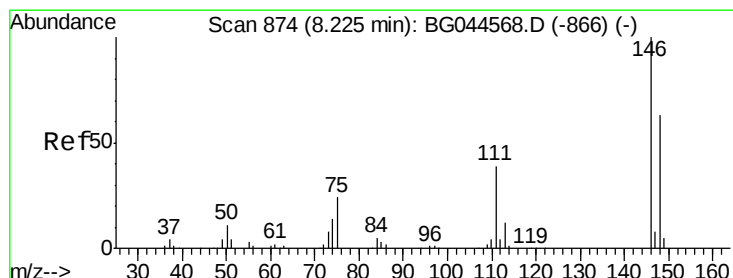
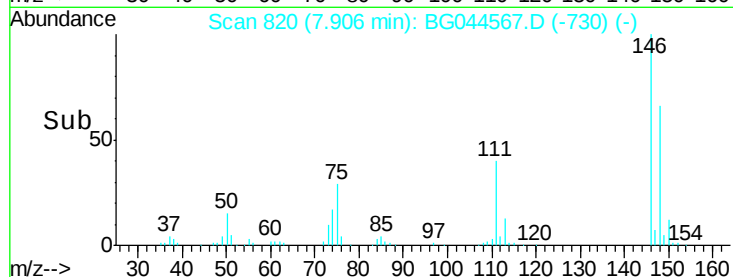
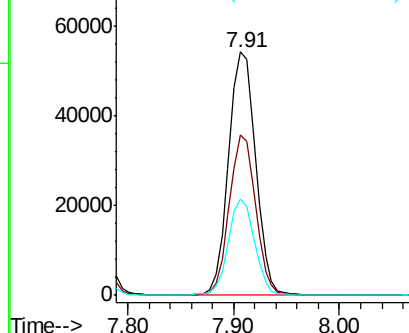
Tot Ion:	146	Resp:	96078
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.9	77.9
111	39.6	30.8	46.2

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



#14

1,2-Dichlorobenzene

Concen: 23.624 ng

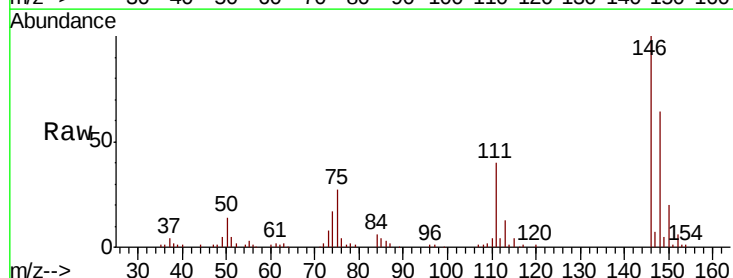
RT: 8.22 min Scan# 874

Delta R.T. -0.00 min

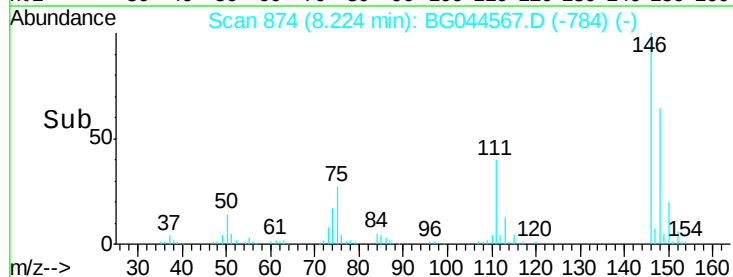
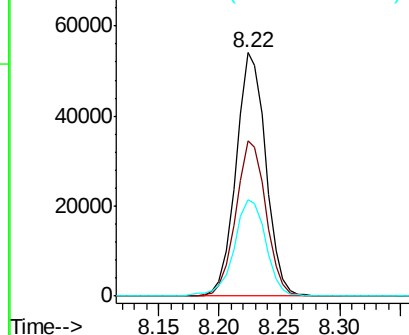
Lab File: BG044567.D

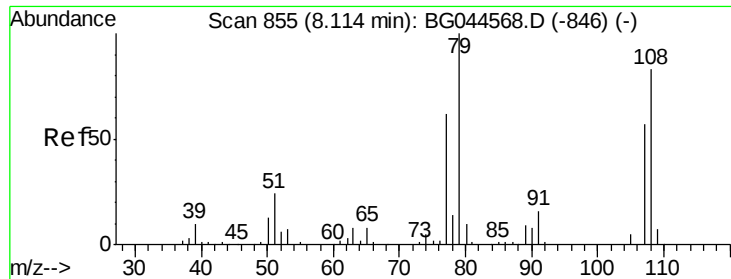
Acq: 24 Feb 2020 11:55

Tgt Ion:	146	Resp:	93008
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.7	76.1
111	39.7	31.8	47.6



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





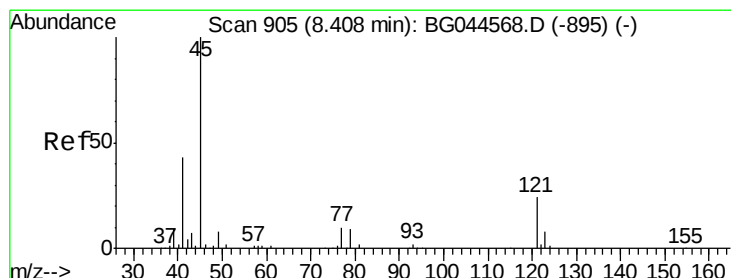
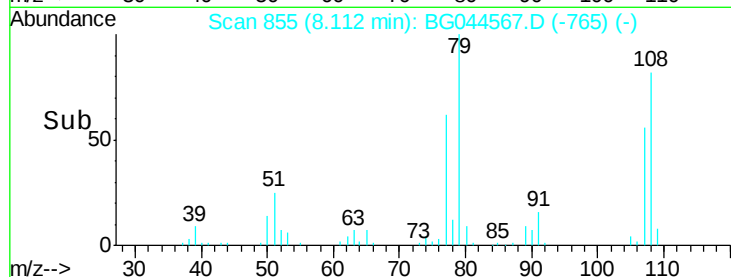
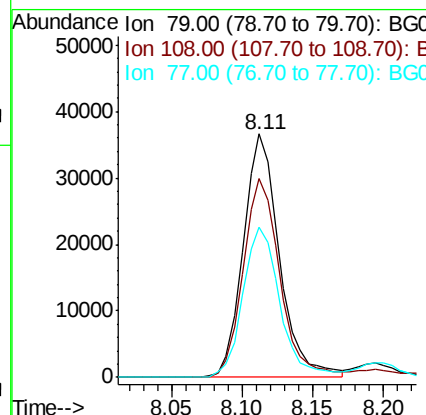
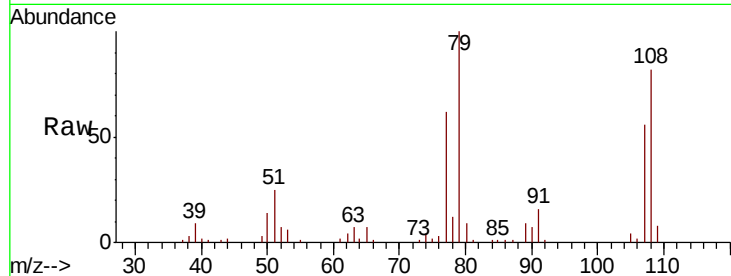
#15
Benzyl Alcohol
Concen: 21.560 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleID :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	66.0	99.0
77	61.8	49.6	74.4

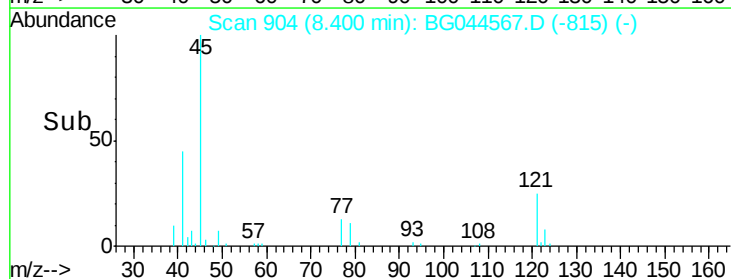
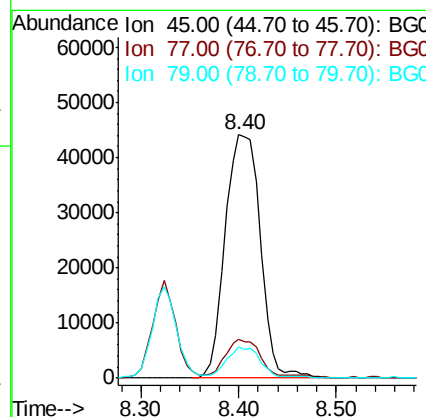
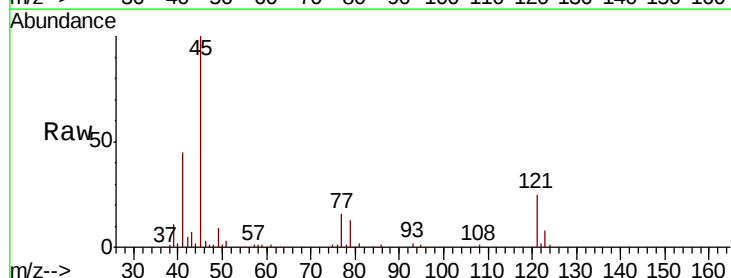
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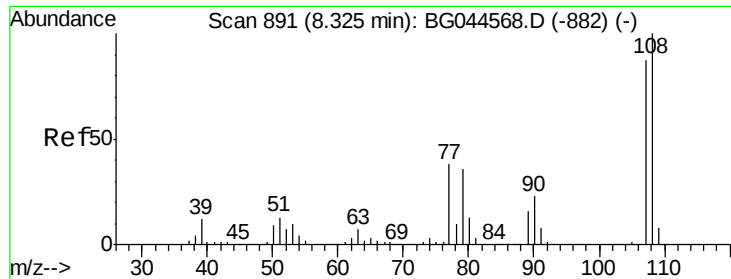
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.374 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	34.4
79	13.0	0.0	32.3





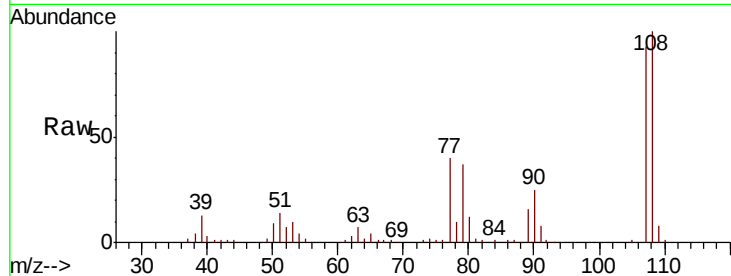
#17
2-Methylphenol
Concen: 22.717 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	91.7	137.5
77	43.6	35.1	52.7
79	40.5	33.2	49.8

Manual Integrations
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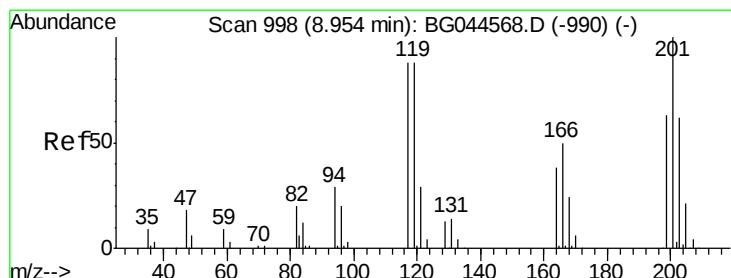
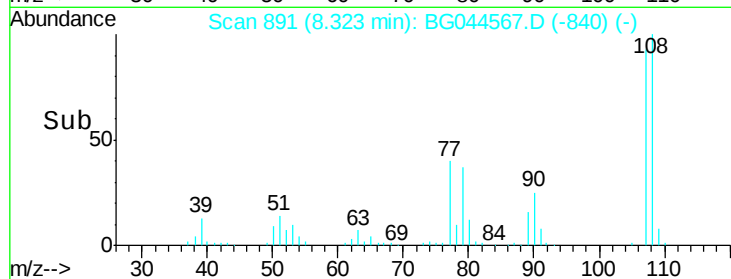
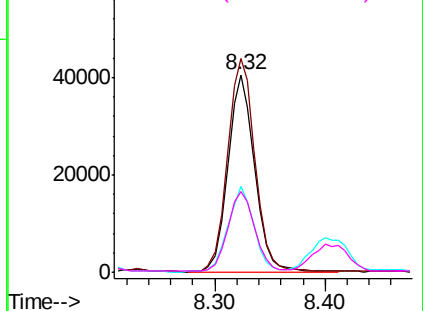
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

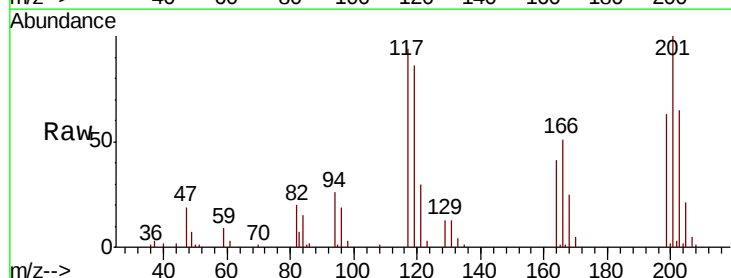
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 22.283 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.2	80.0	120.0
201	106.1	90.5	135.7

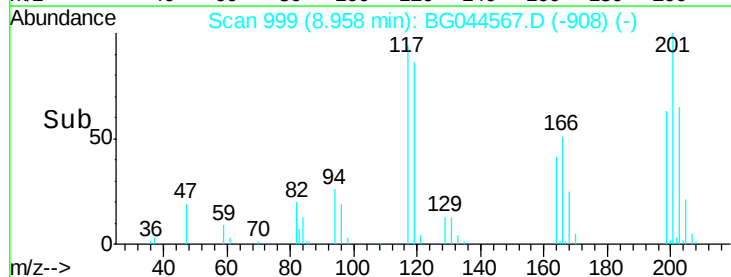
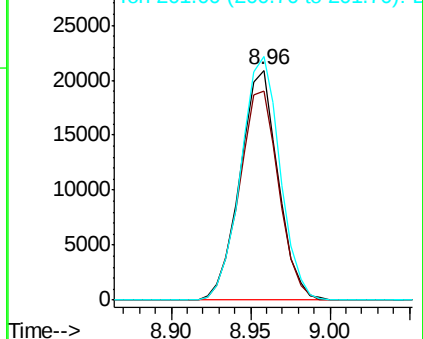


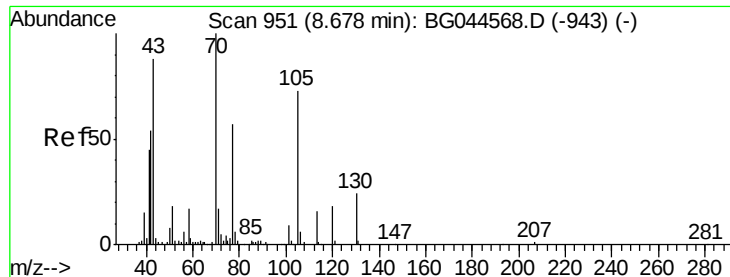
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





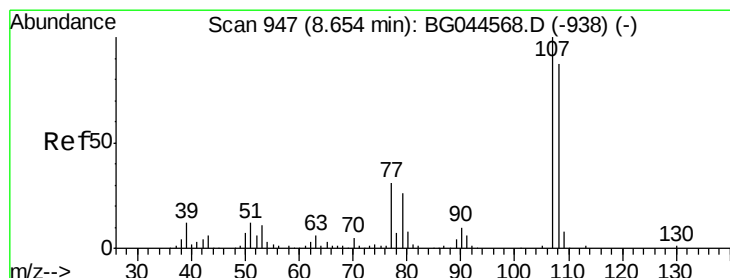
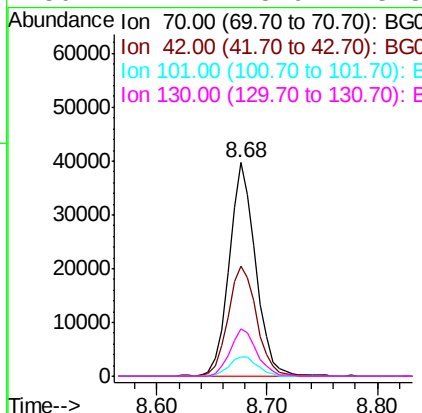
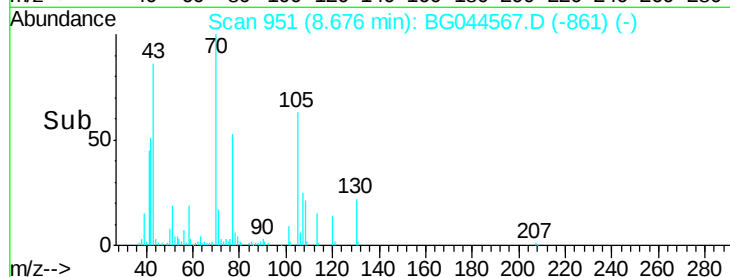
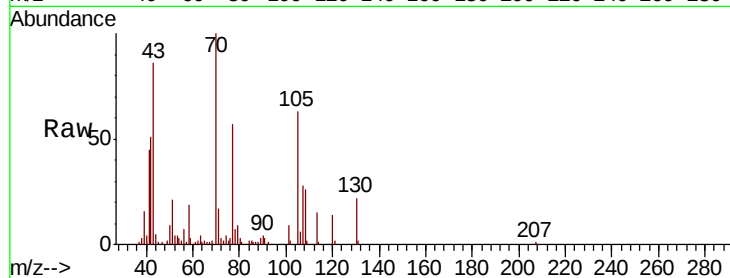
#19
n-Nitroso-di-n-propylamine
Concen: 23.229 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.4	43.4	65.0	
101	9.3	7.5	11.3	
130	22.1	18.9	28.3	

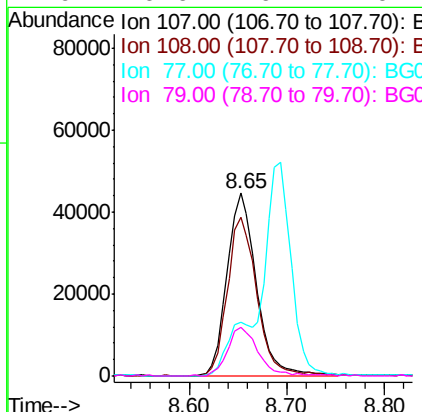
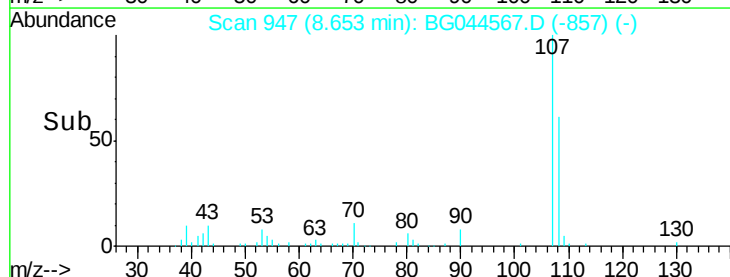
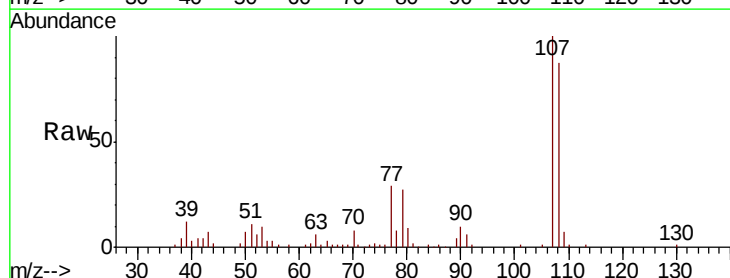
Manual Integrations
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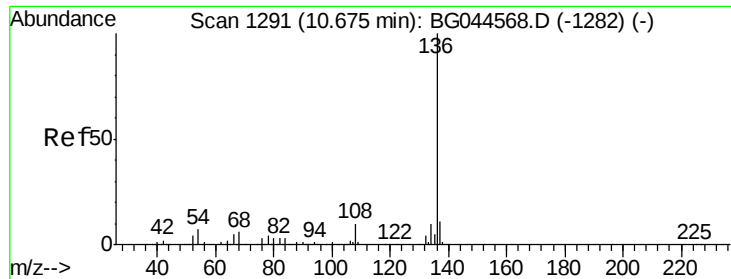
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#20
3+4-Methylphenols
Concen: 22.291 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	67.5	107.5	
77	29.3	11.3	51.3	
79	26.6	6.4	46.4	





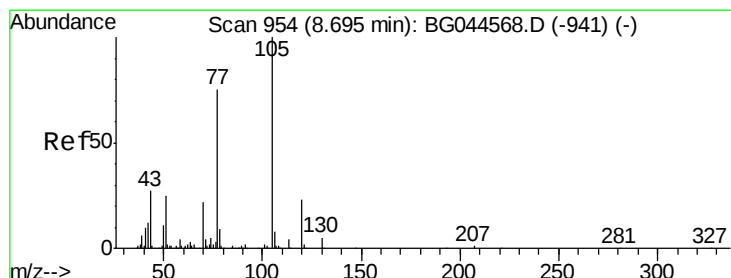
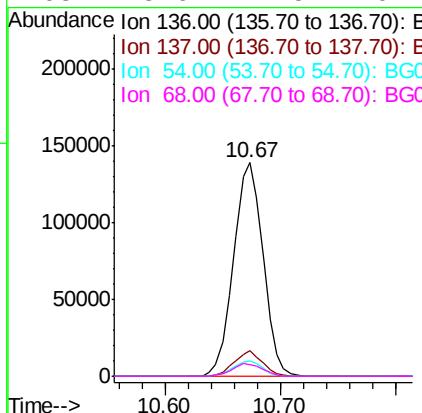
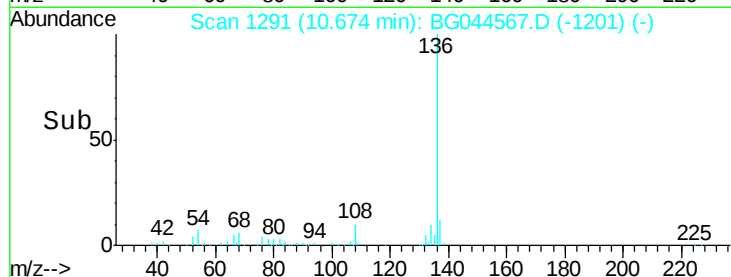
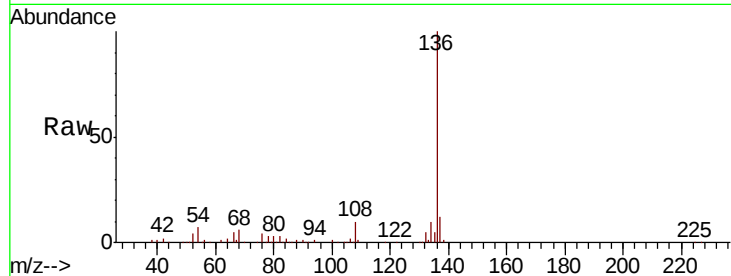
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	246039		
137	11.7		8.8	13.2
54	7.2		5.7	8.5
68	5.6		4.5	6.7

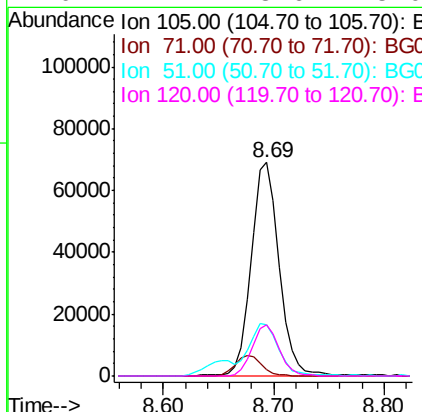
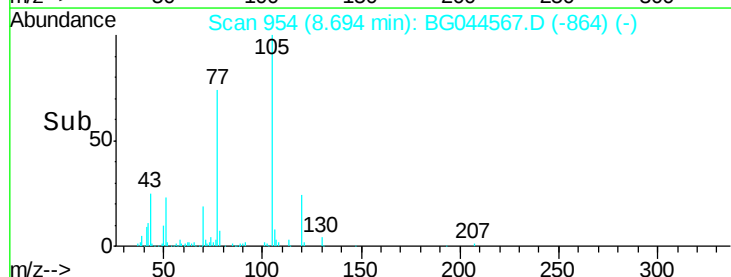
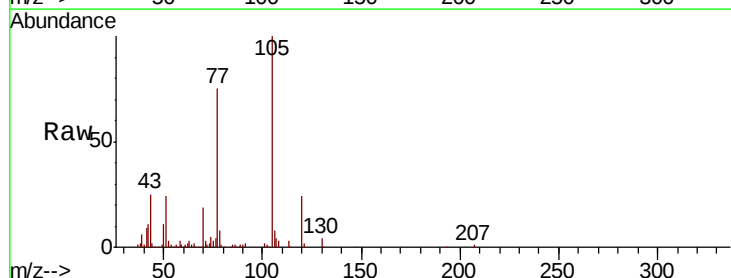
Manual Integrations
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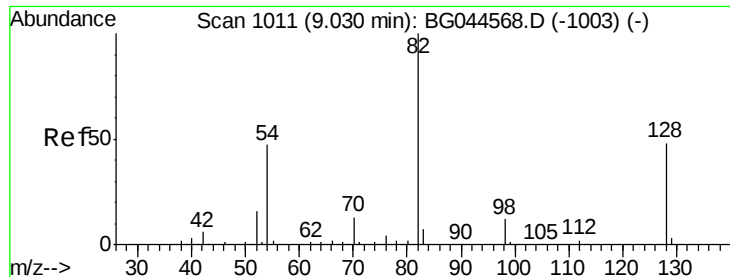
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#22
Acetophenone
Concen: 20.508 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	122749		
71	2.9		2.8	4.2
51	24.2		19.9	29.9
120	24.2		18.6	28.0





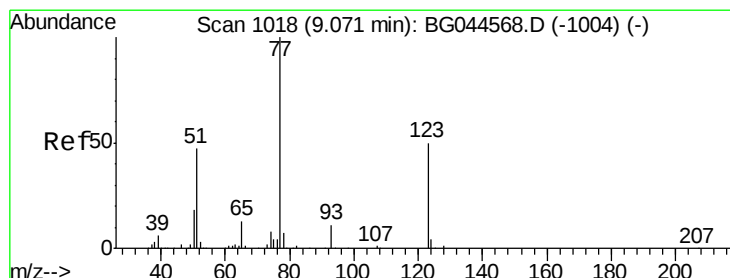
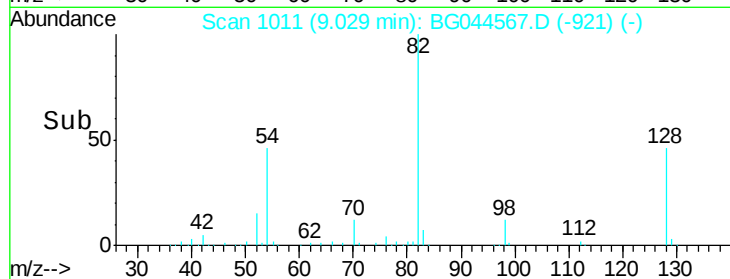
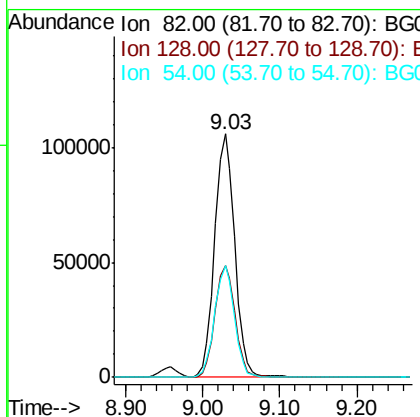
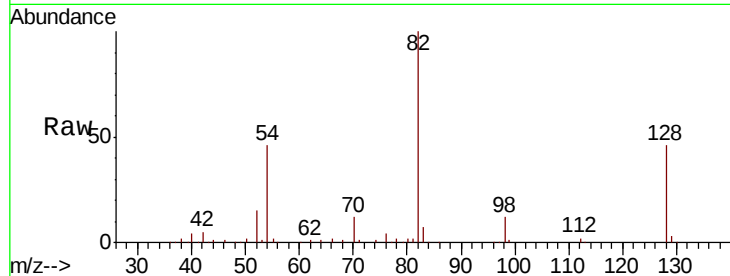
#23
 Nitrobenzene-d5
 Concen: 43.700 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	82	Resp	190448
Ion Ratio	100	Lower	Upper
82	100		
128	45.7	38.1	57.1
54	45.8	37.5	56.3

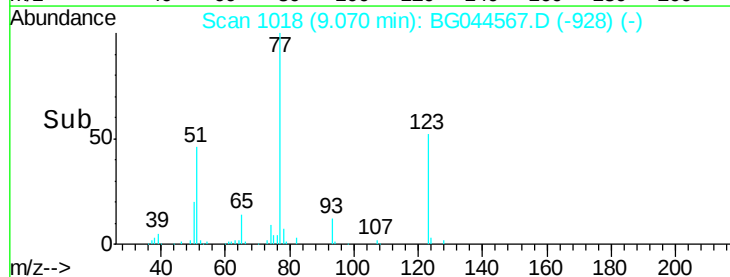
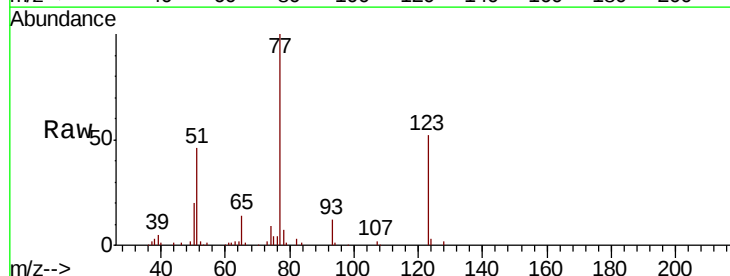
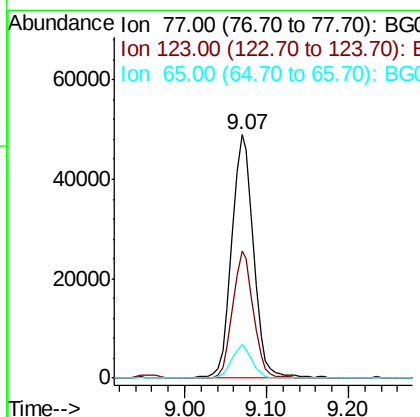
Manual Integrations
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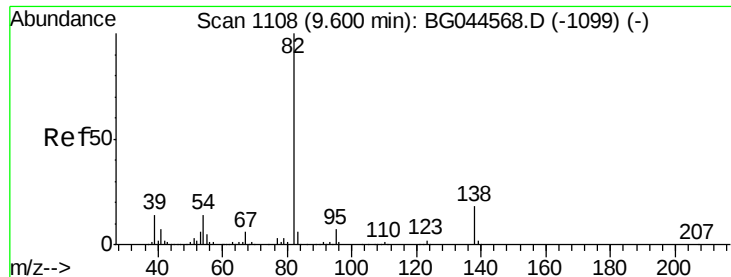
mohammad
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#24
 Nitrobenzene
 Concen: 21.419 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Tgt Ion	77	Resp	91129
Ion Ratio	100	Lower	Upper
77	100		
123	52.0	40.1	60.1
65	13.6	10.4	15.6





#25

Isophorone

Concen: 22.150 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

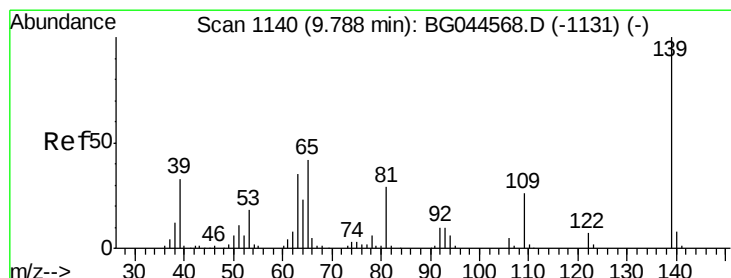
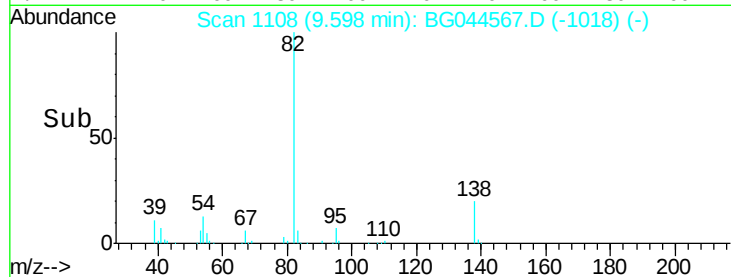
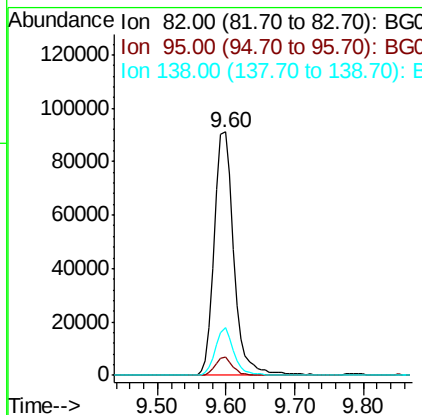
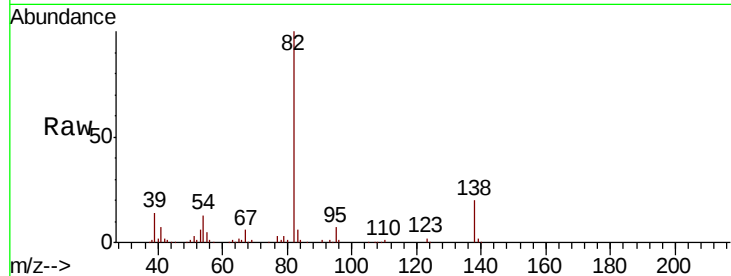
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	179920
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	19.7	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 21.776 ng

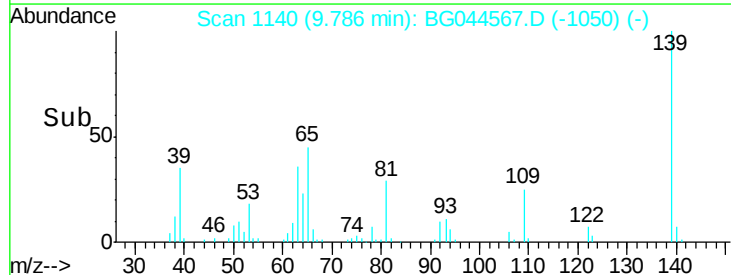
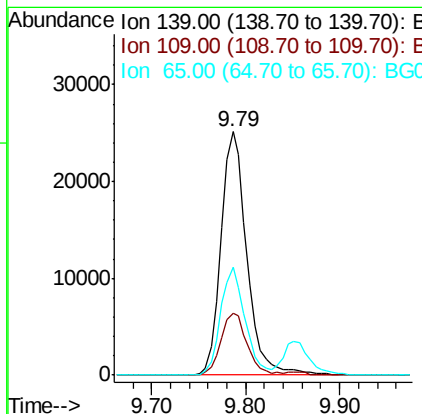
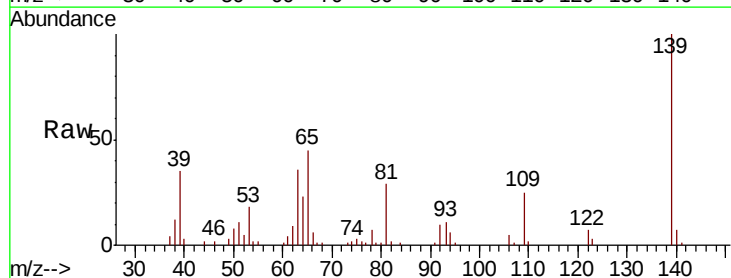
RT: 9.79 min Scan# 1140

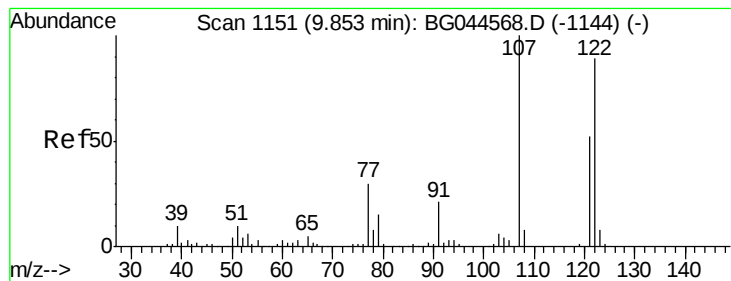
Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion:	139	Resp:	48074
Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.6	31.0
65	44.6	33.3	49.9





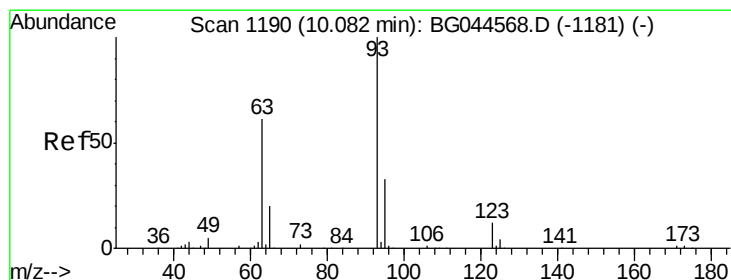
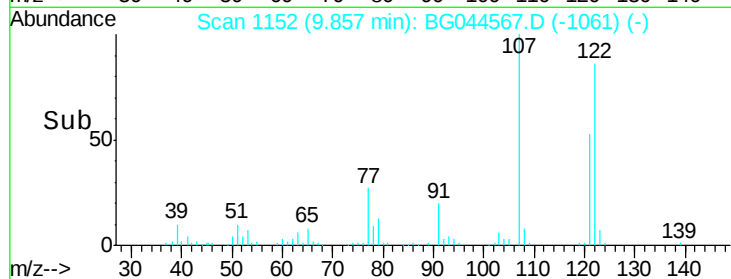
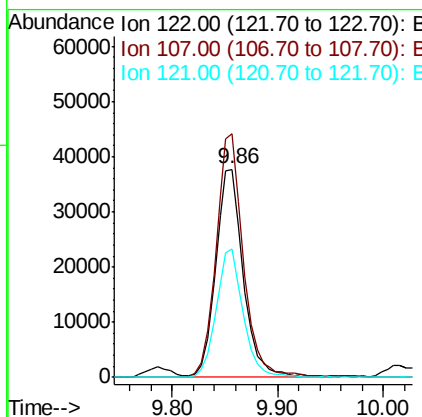
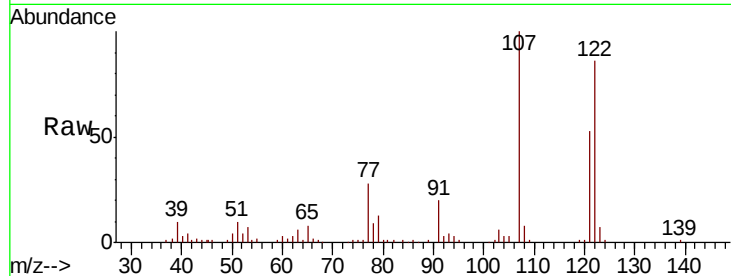
#27
2,4-Dimethylphenol
Concen: 22.117 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		68923		
107	116.9	89.4	134.0		
121	61.6	46.5	69.7		

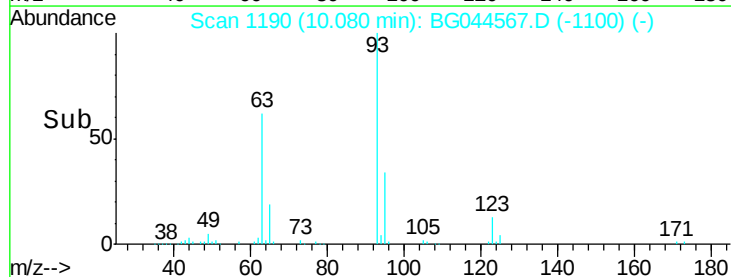
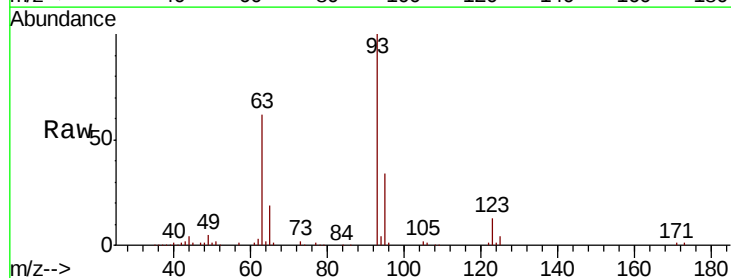
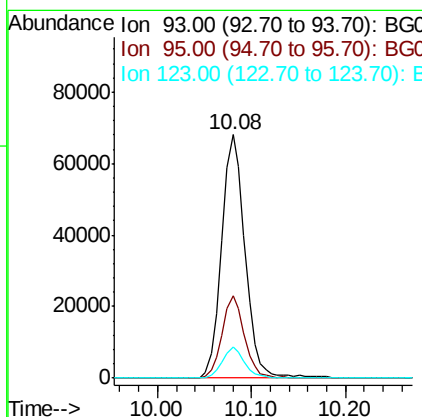
Manual Integrations
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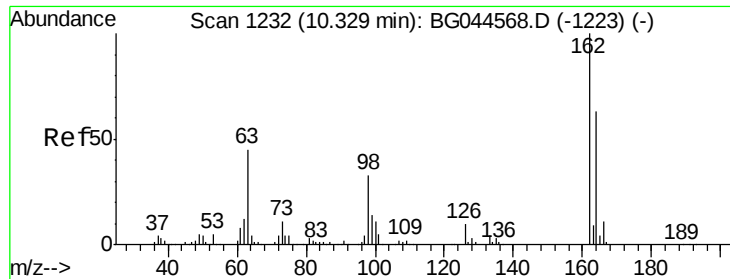
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 21.796 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		118108		
95	34.1	26.5	39.7		
123	12.8	9.7	14.5		





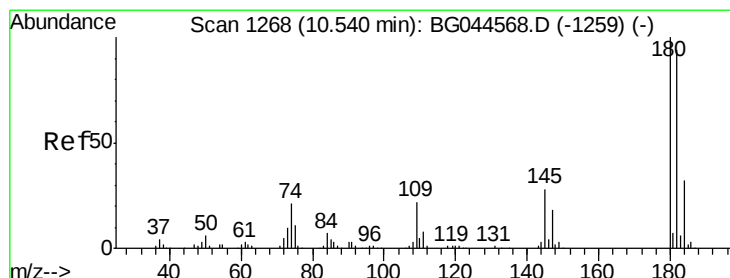
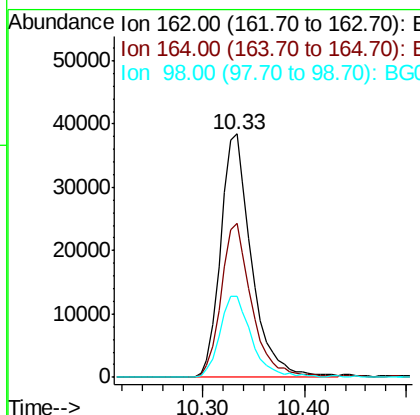
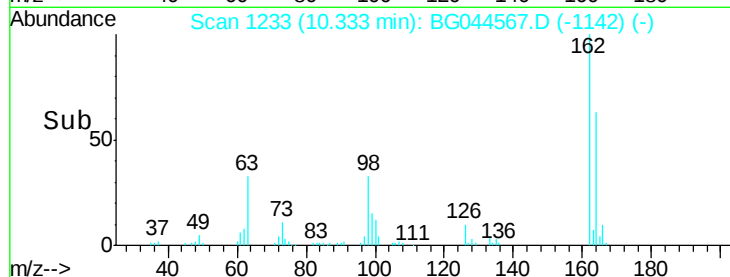
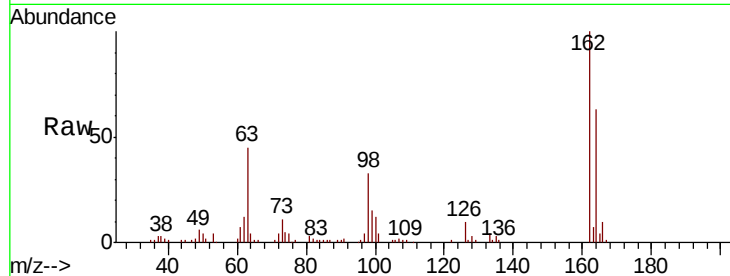
#29
2,4-Dichlorophenol
Concen: 21.573 ng
RT: 10.33 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	33.2	13.2	53.2

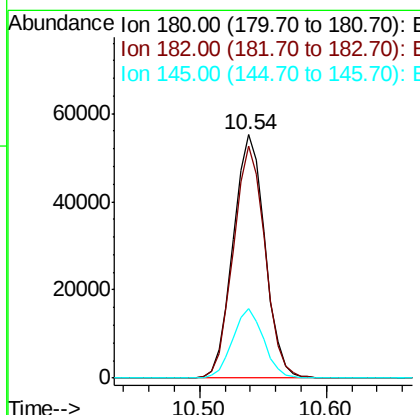
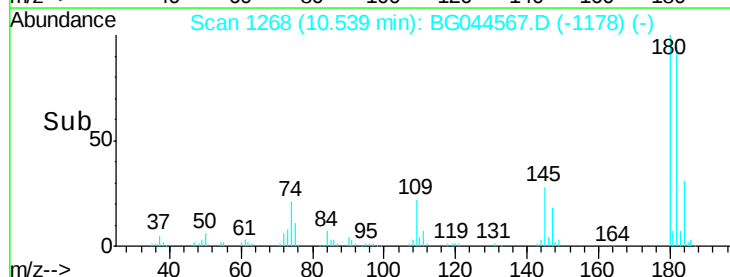
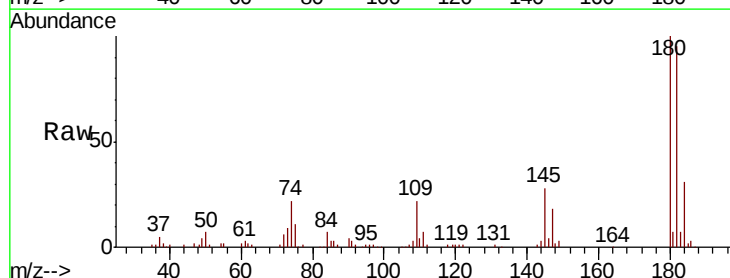
Manual Integrations
APPROVED

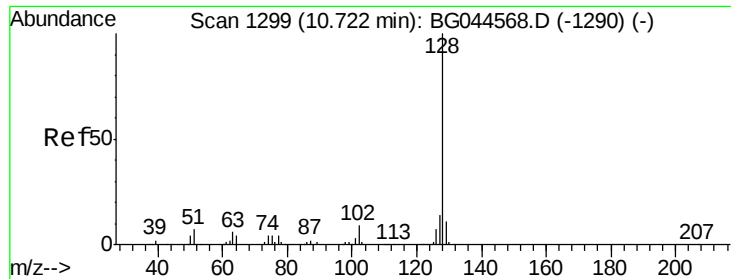
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 22.126 ng
RT: 10.54 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.6	113.4
145	28.4	22.2	33.2





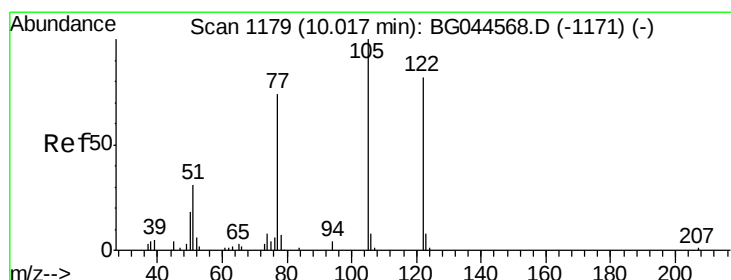
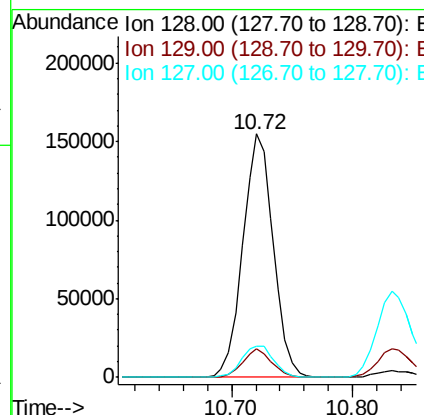
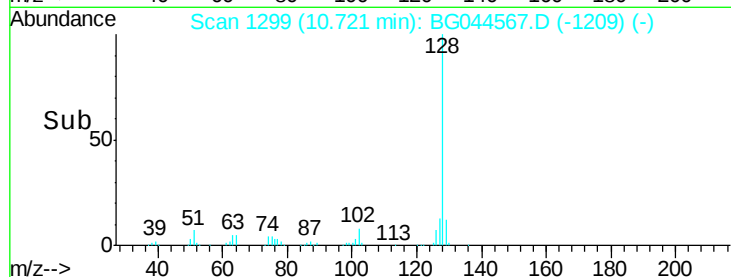
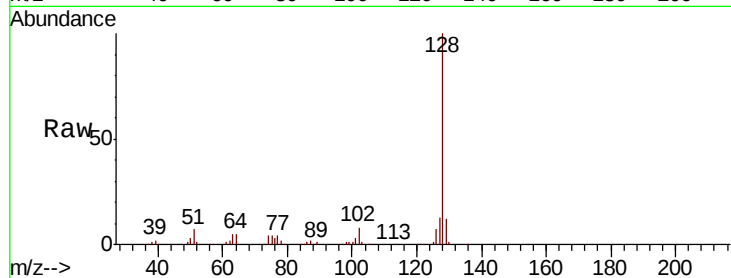
#31
Naphthalene
Concen: 22.759 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.0	11.0	16.4

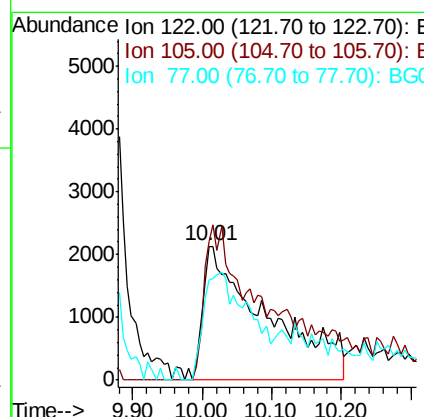
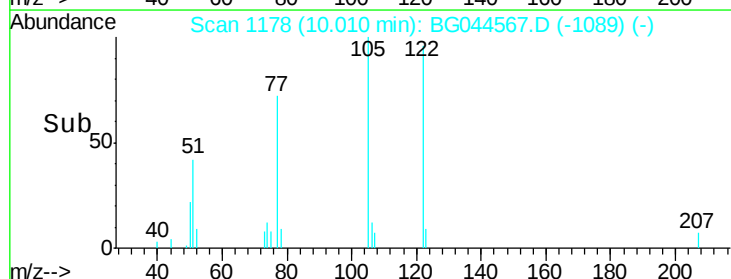
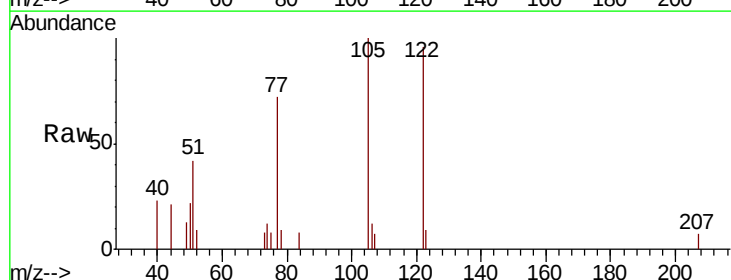
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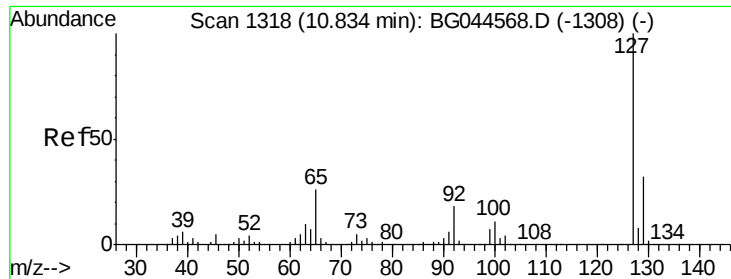
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#32
Benzoic acid
Concen: 8.140 ng m
RT: 10.01 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.0	101.4	141.4
77	74.7	69.8	109.8





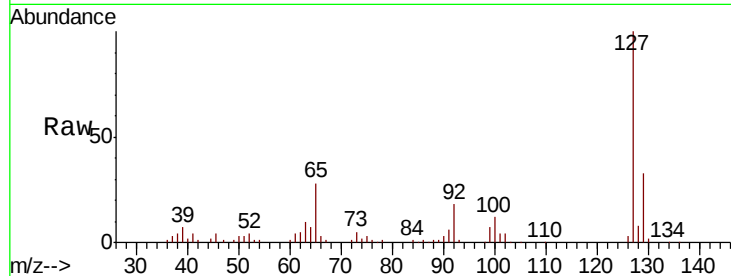
#33
4-Chloroaniline
Concen: 21.227 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	28.0	20.7	31.1
92	18.4	14.2	21.2

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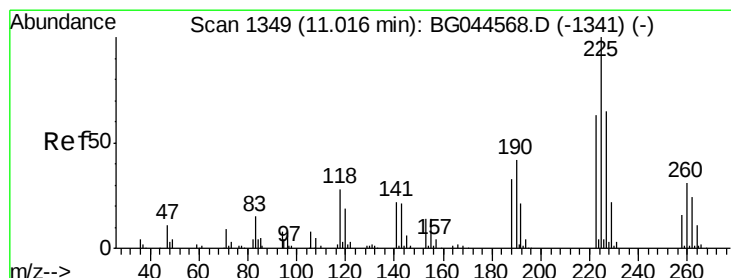
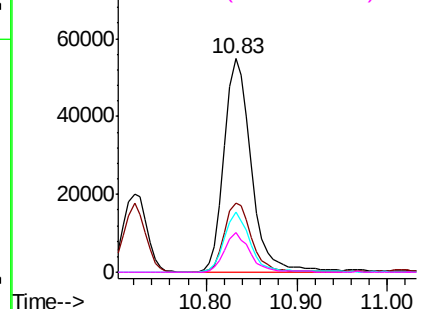
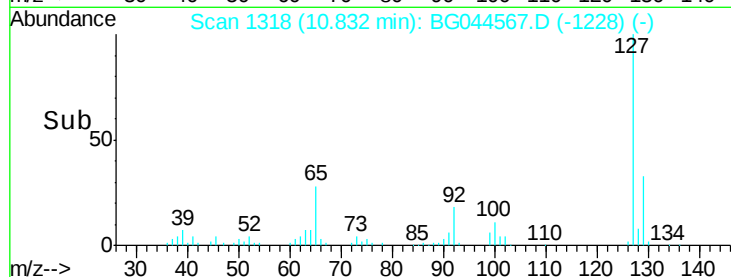
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

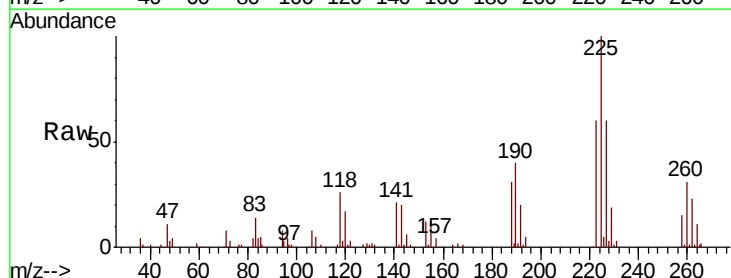
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 22.475 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.6	76.0
227	60.0	52.1	78.1

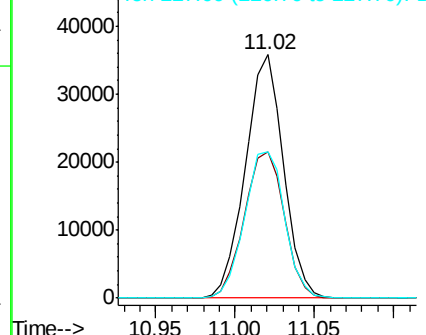
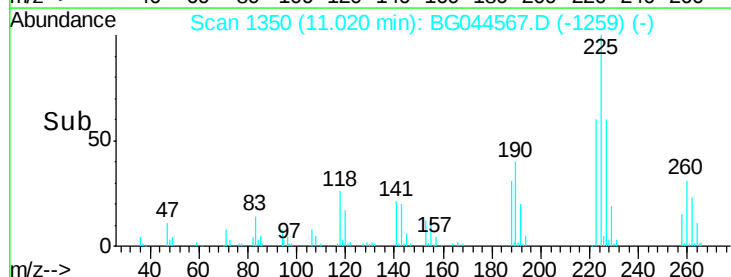


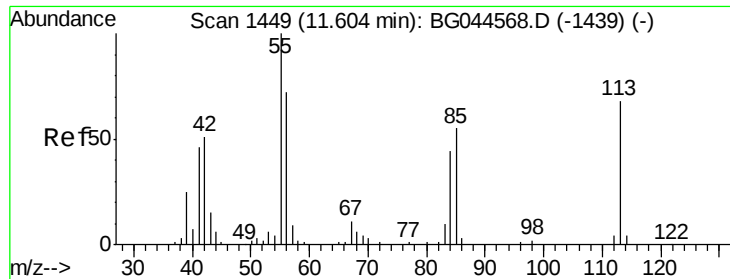
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





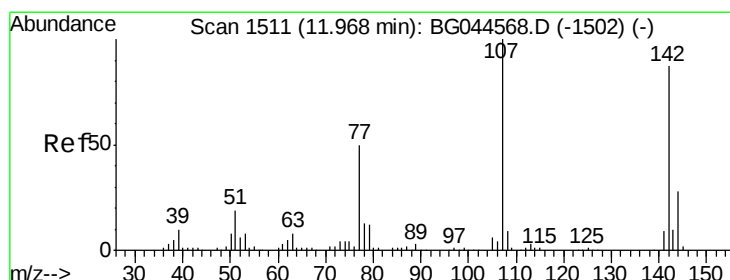
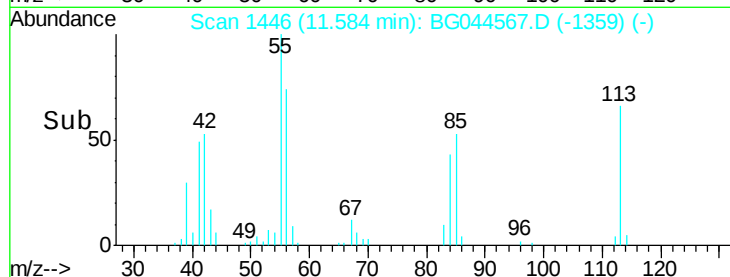
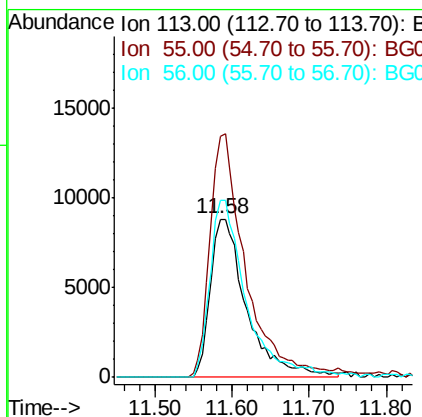
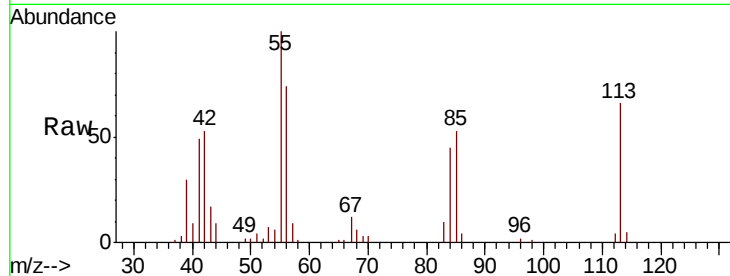
#35
Caprolactam
Concen: 20.822 ng
RT: 11.58 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.3	127.8	167.8
56	112.2	86.9	126.9

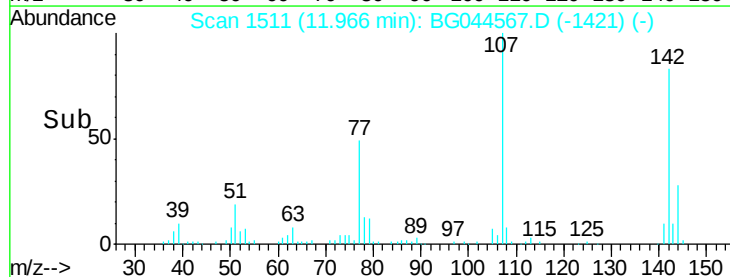
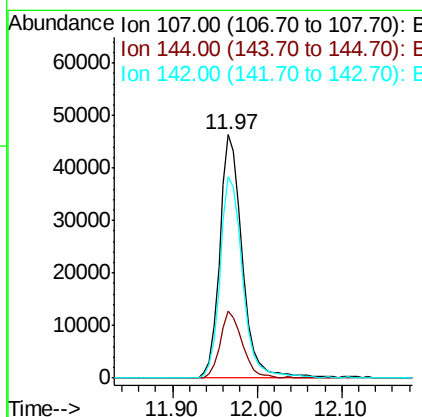
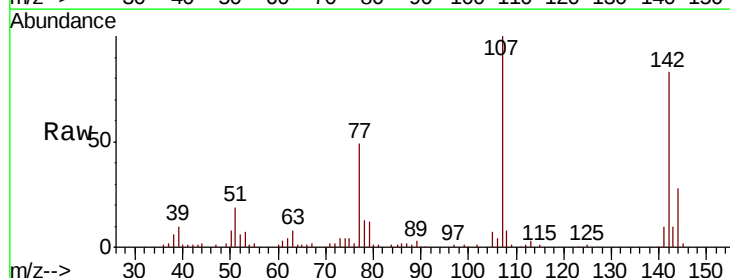
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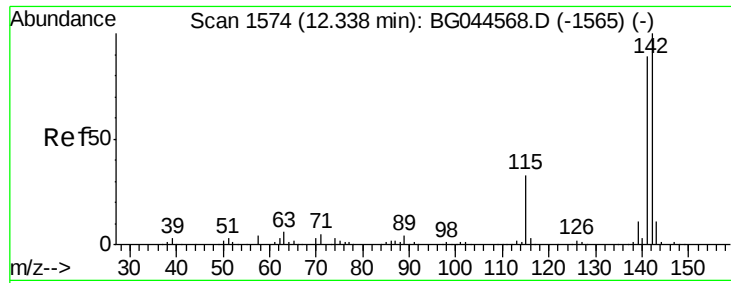
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#36
4-Chloro-3-methylphenol
Concen: 21.771 ng
RT: 11.97 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	22.3	33.5
142	82.9	69.3	103.9





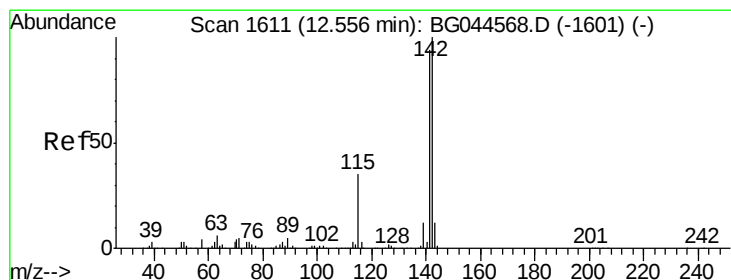
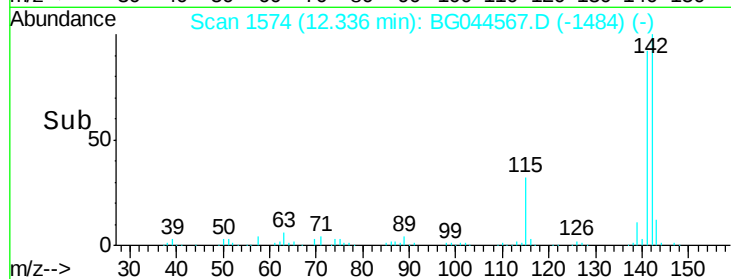
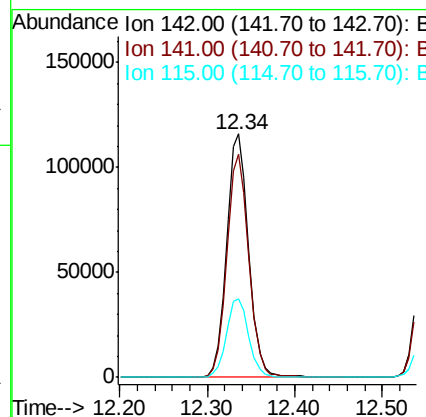
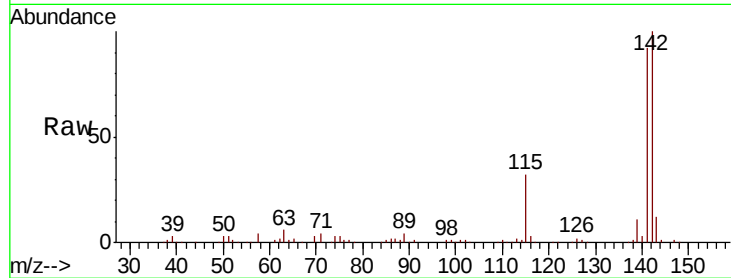
#37
2-Methylnaphthalene
Concen: 22.609 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.3	106.9
115	32.0	26.2	39.2

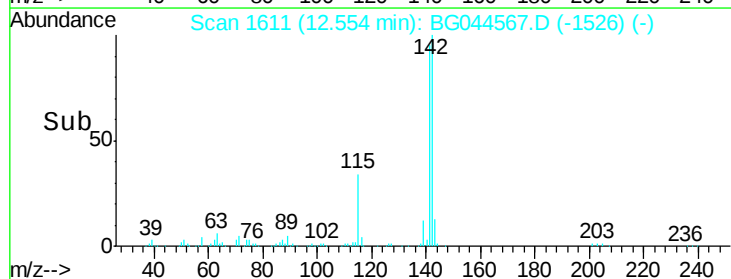
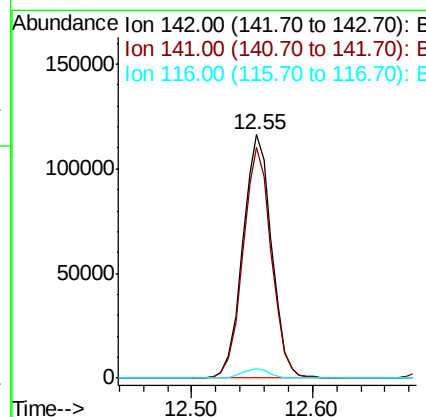
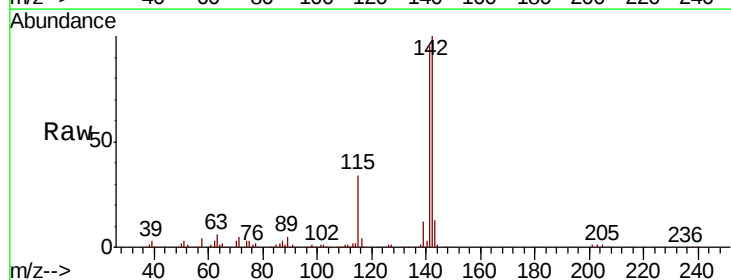
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#38
1-Methylnaphthalene
Concen: 23.123 ng
RT: 12.55 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.1	112.7
116	3.7	2.6	4.0





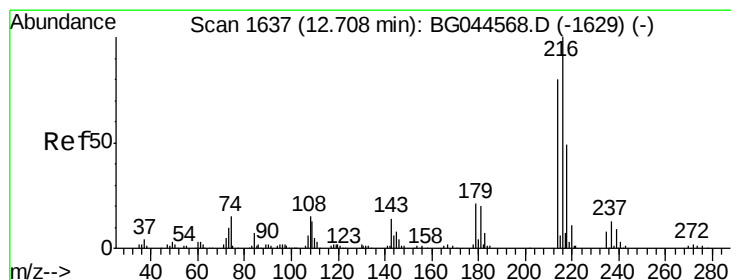
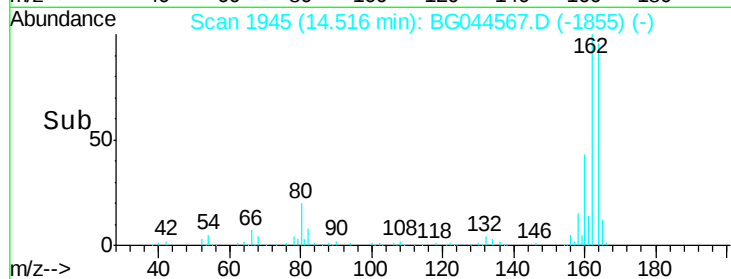
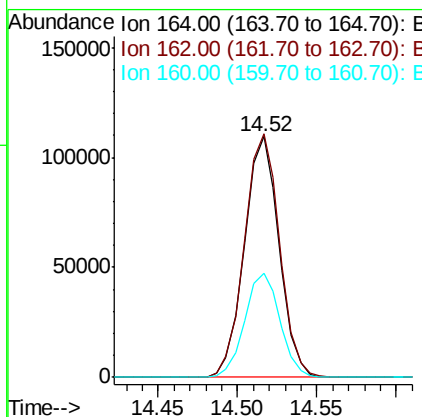
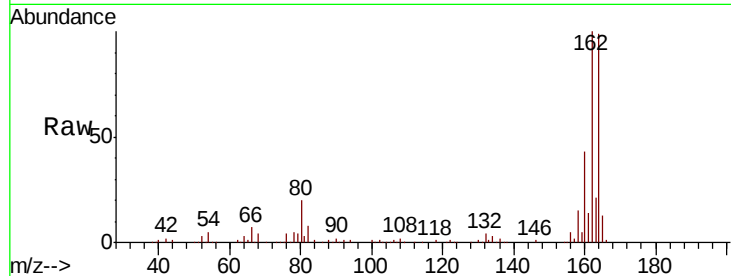
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.6	125.4
160	43.2	36.2	54.4

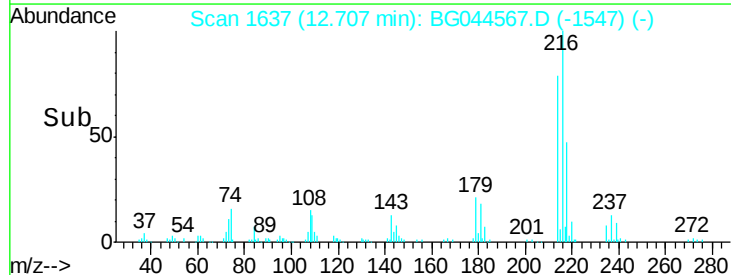
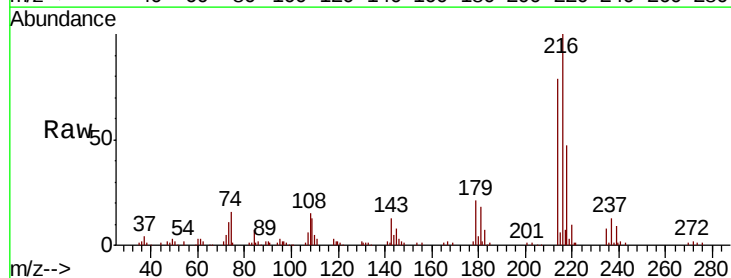
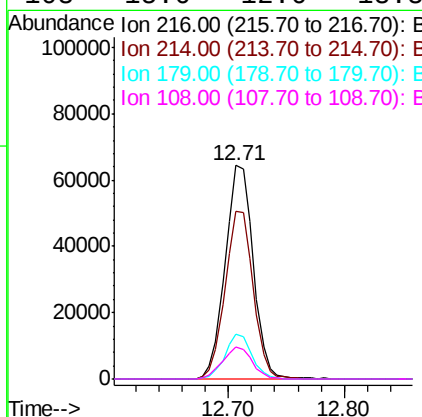
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.858 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.3	94.9
179	20.0	16.2	24.2
108	15.6	12.6	18.8





#41

Hexachlorocyclopentadiene

Concen: 13.709 ng

RT: 12.69 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

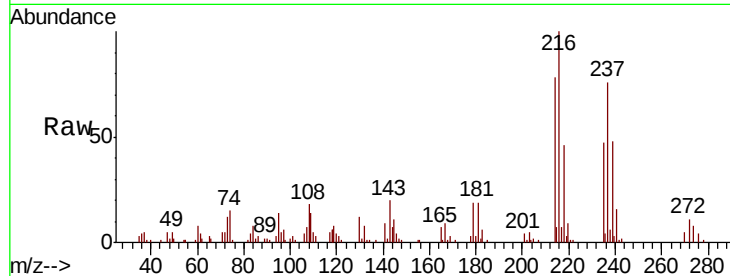
ClientSampleId :

SSTDICC020

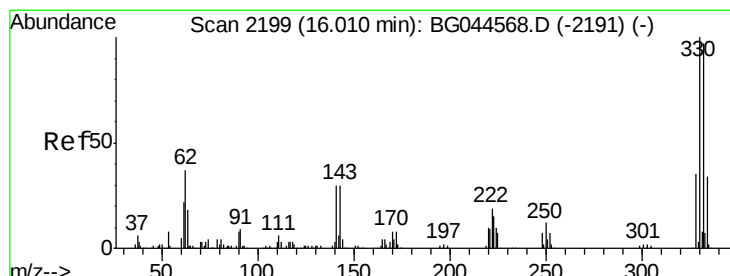
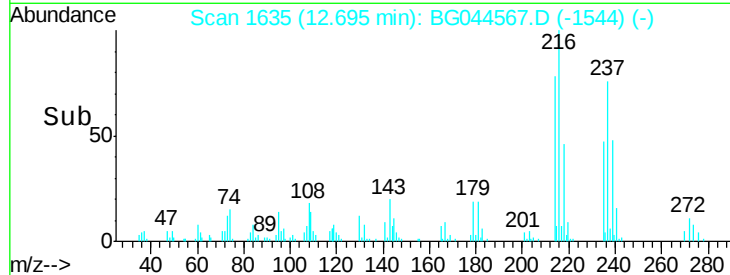
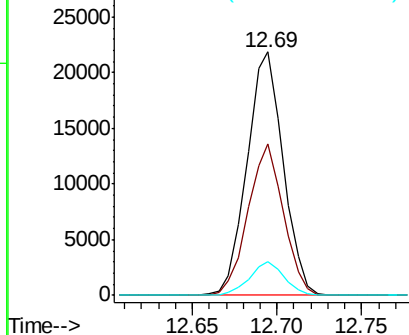
Tot Ion:	237	Resp:	32632
Ion Ratio	Lower	Upper	
237	100		
235	62.4	40.7	80.7
272	13.8	0.0	32.7

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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: 46.212 ng

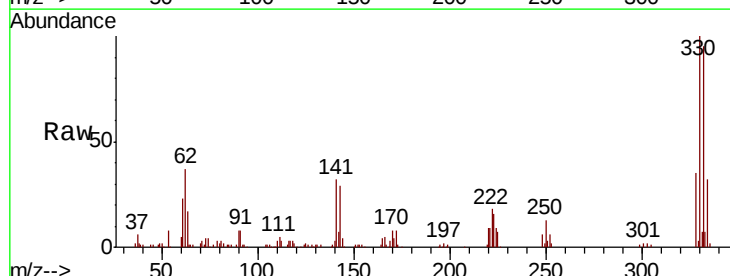
RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

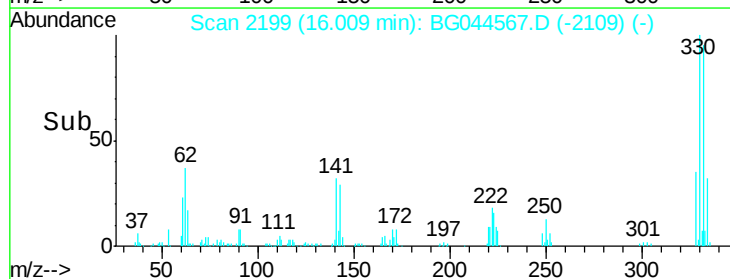
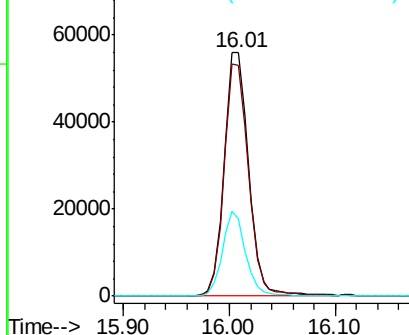
Lab File: BG044567.D

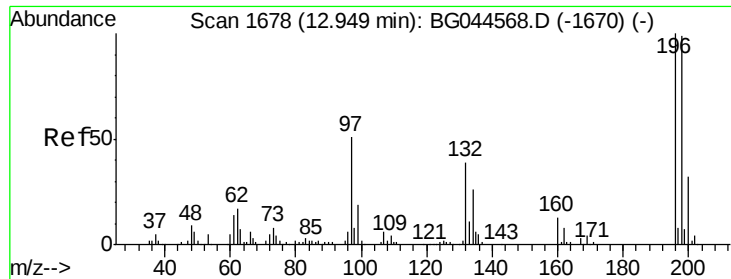
Acq: 24 Feb 2020 11:55

Tgt Ion:	330	Resp:	89969
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.4	116.0
141	33.0	26.1	39.1



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





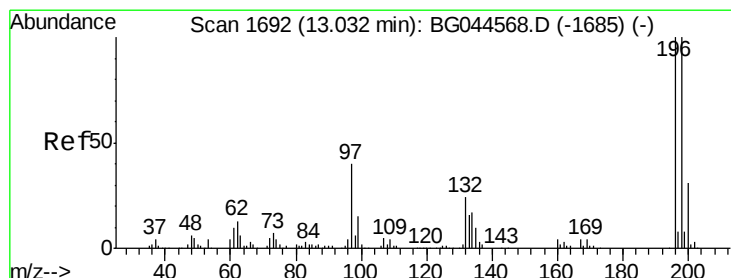
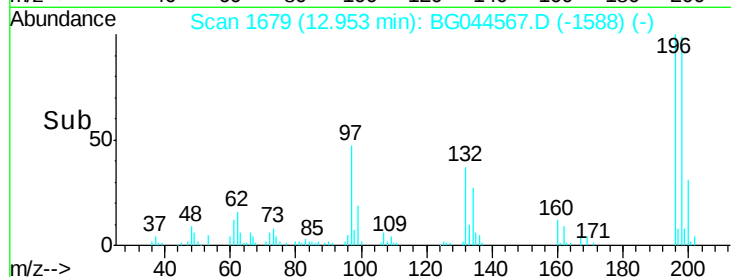
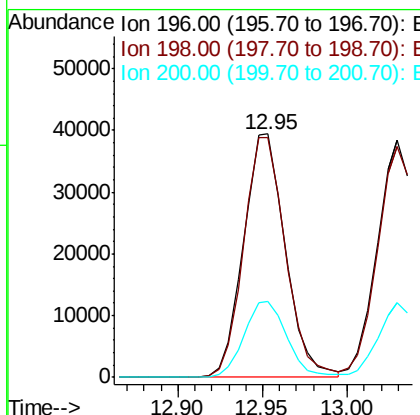
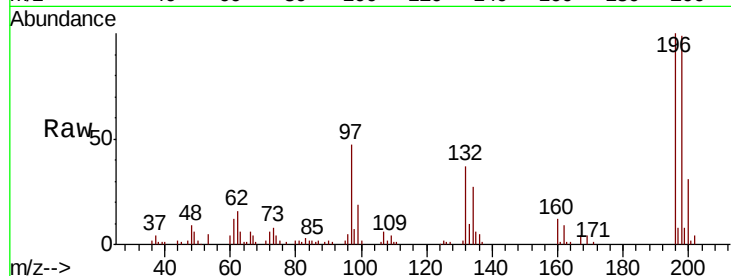
#43
 2,4,6-Trichlorophenol
 Concen: 21.213 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	68022		
198	98.7	79.2	118.8	
200	31.4	25.7	38.5	

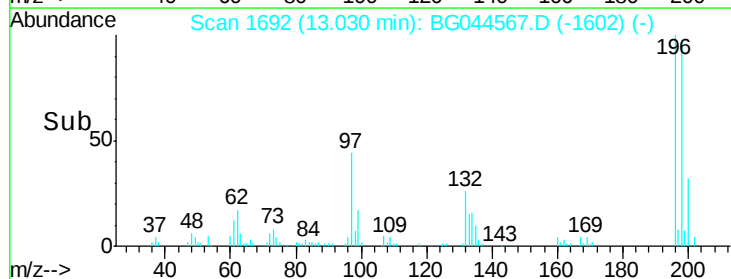
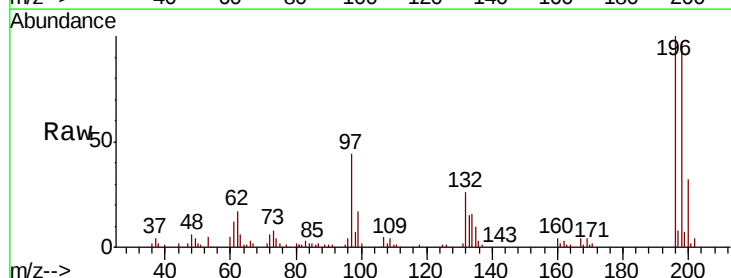
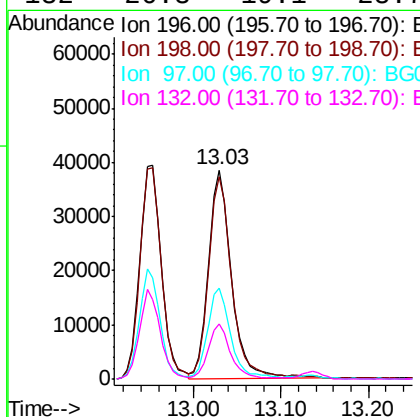
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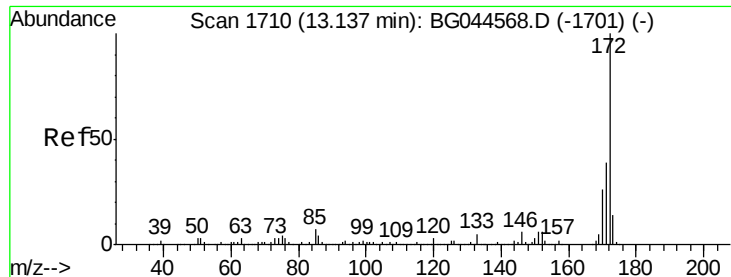
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 21.518 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70477		
198	96.9	79.3	118.9	
97	43.7	32.3	48.5	
132	26.3	19.1	28.7	





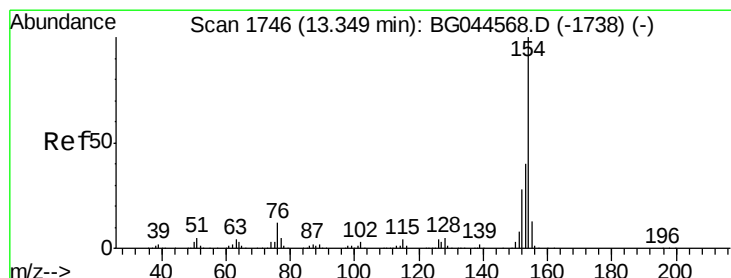
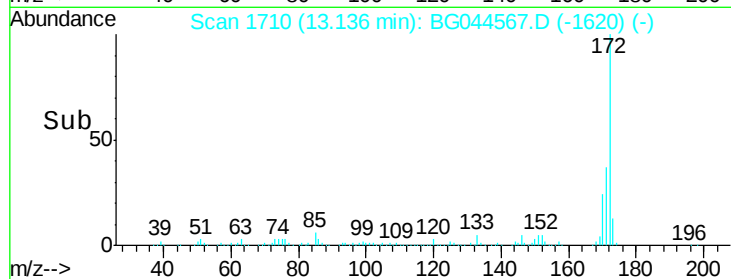
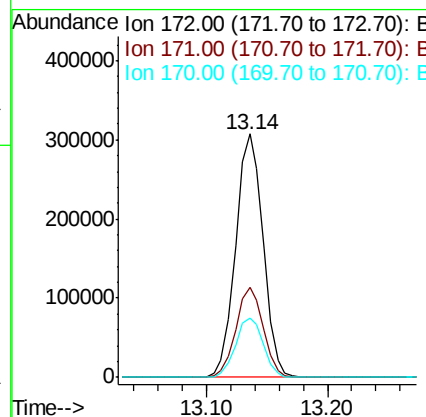
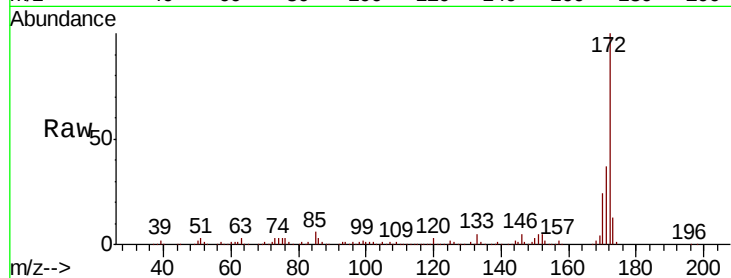
#45
2-Fluorobiphenyl
Concen: 48.976 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.3	46.9
170	24.5	21.0	31.4

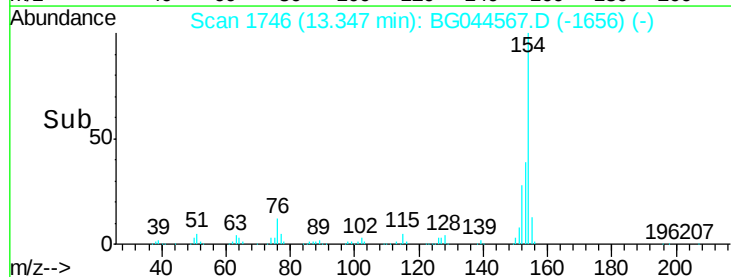
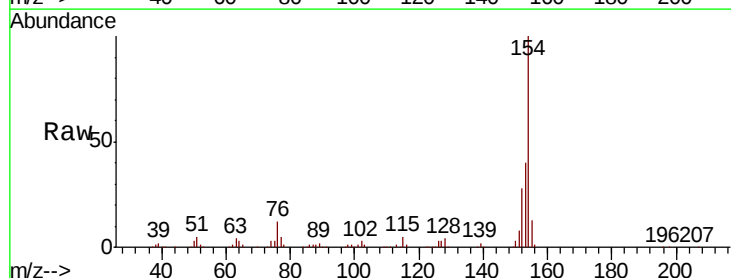
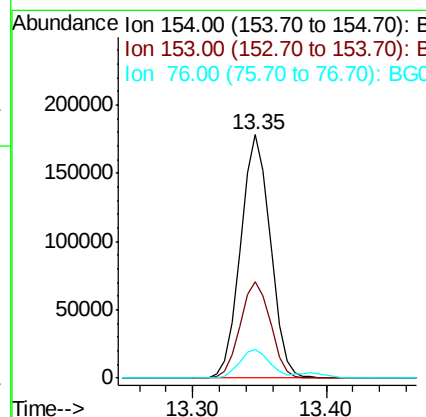
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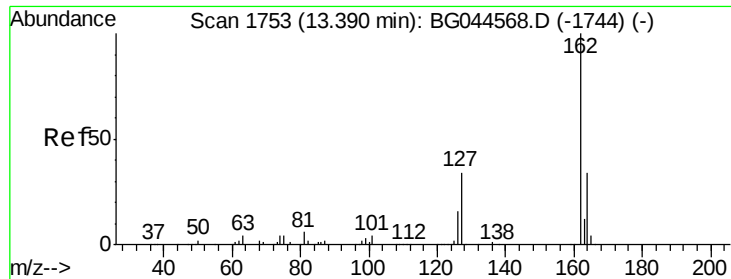
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#46
1,1'-Biphenyl
Concen: 22.980 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	11.8	0.0	31.8





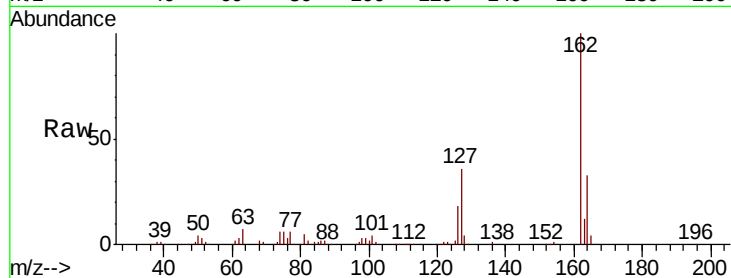
#47
2-Chloronaphthalene
Concen: 22.501 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

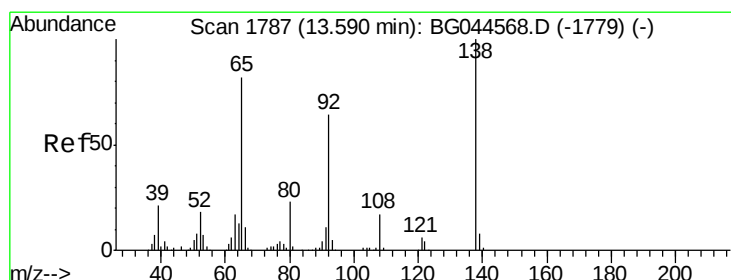
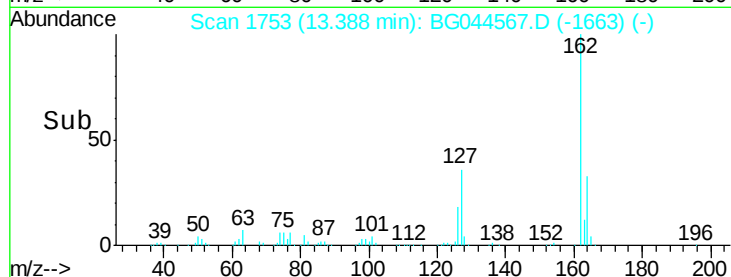
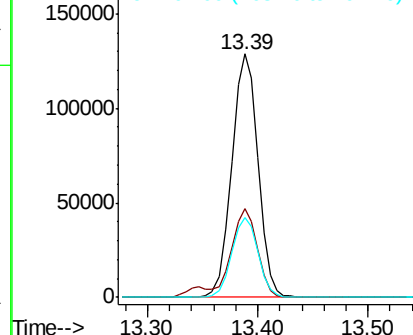
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	28.7	43.1
164	32.9	27.3	40.9

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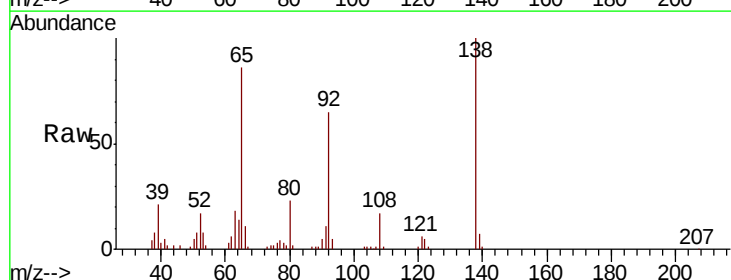


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

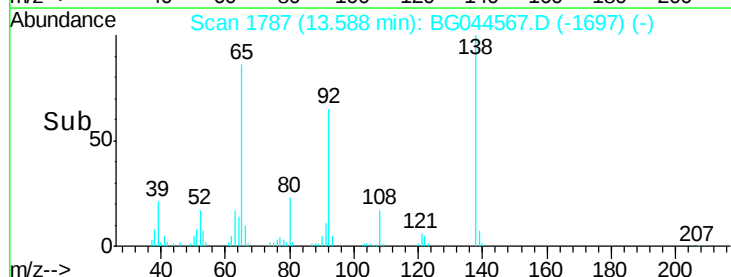
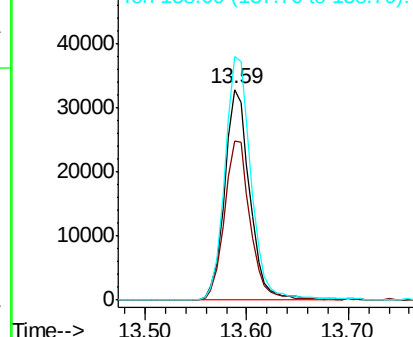


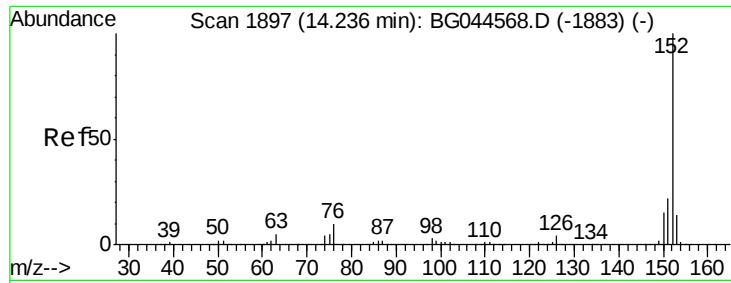
#48
2-Nitroaniline
Concen: 20.224 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	62.2	93.2
138	115.7	97.6	146.4



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





#49

Acenaphthylene

Concen: 22.805 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

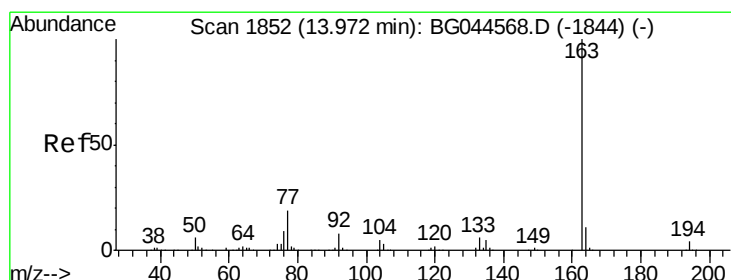
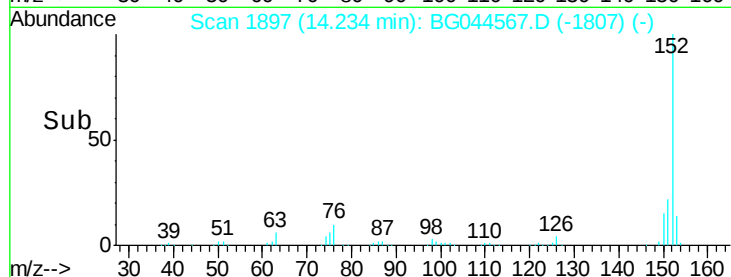
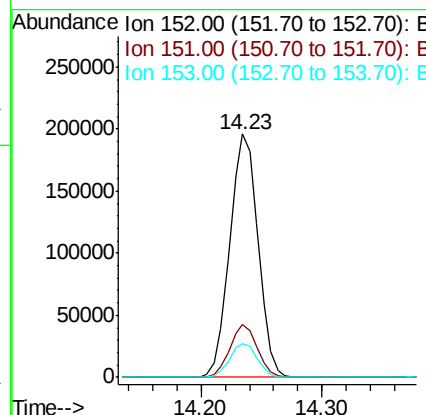
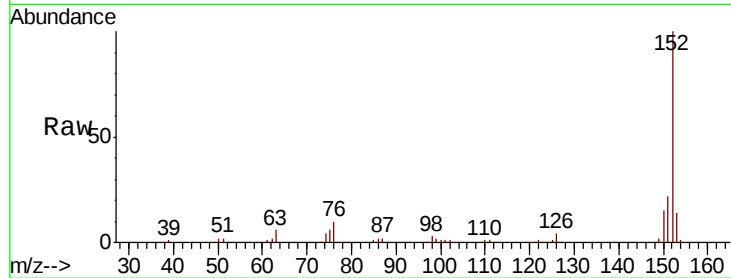
ClientSampleId :

SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		318394		
151	21.6		17.7	26.5	
153	13.9		11.3	16.9	

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#50

Dimethylphthalate

Concen: 22.616 ng

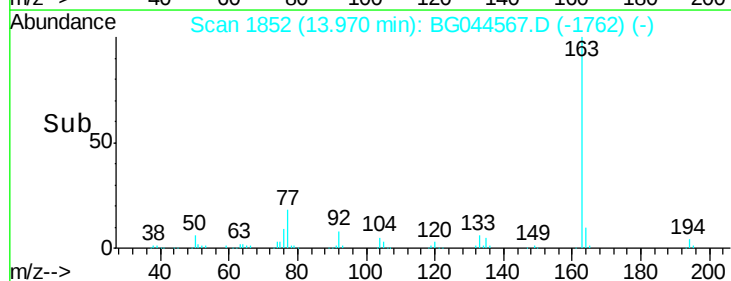
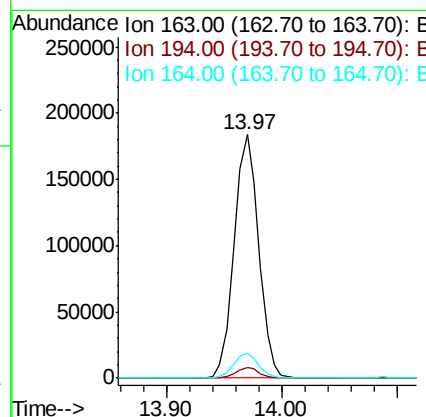
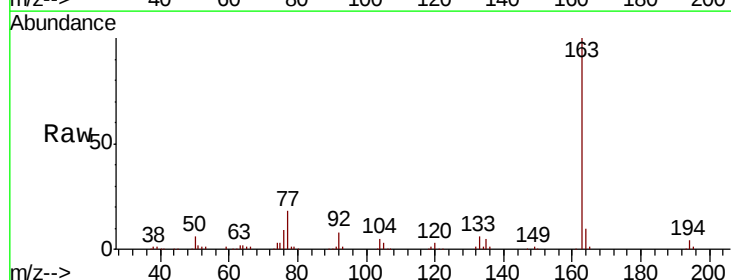
RT: 13.97 min Scan# 1852

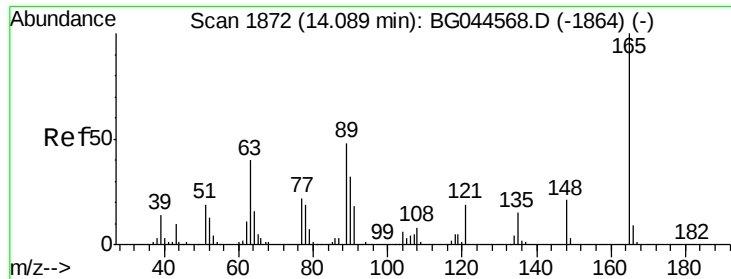
Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		269608		
194	4.3		3.4	5.0	
164	9.9		8.7	13.1	





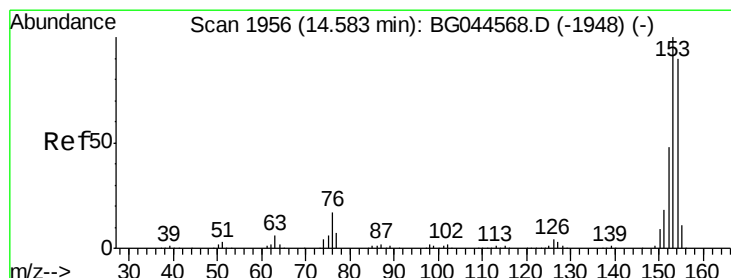
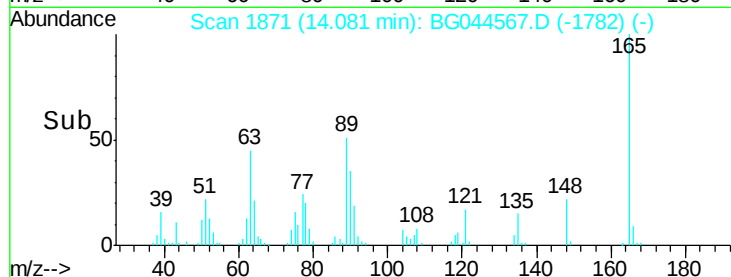
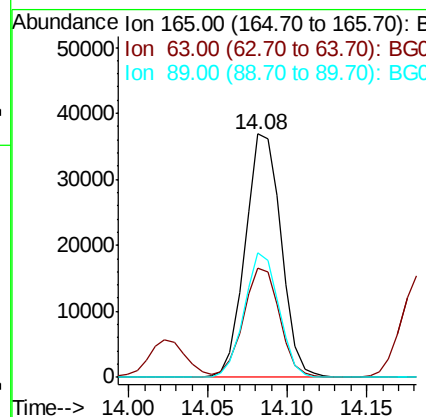
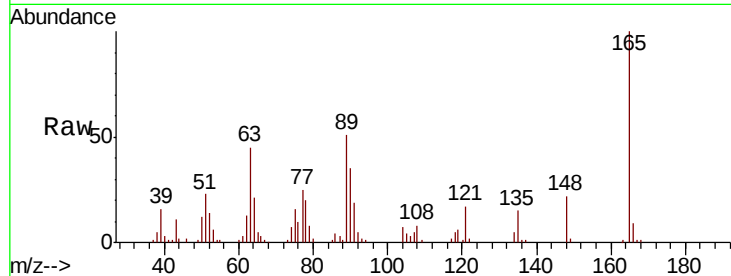
#51
2,6-Dinitrotoluene
Concen: 21.779 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	57890		
63	44.9		35.8	53.6
89	51.2		38.7	58.1

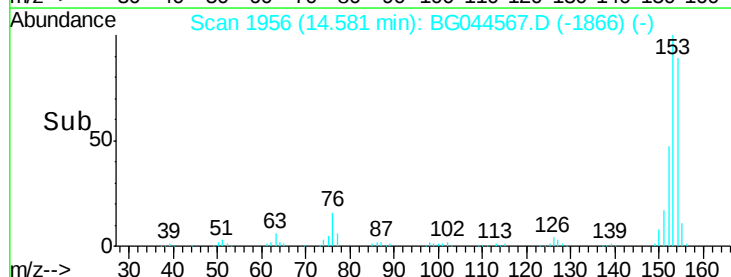
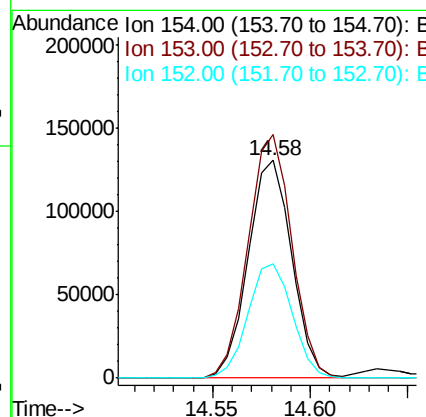
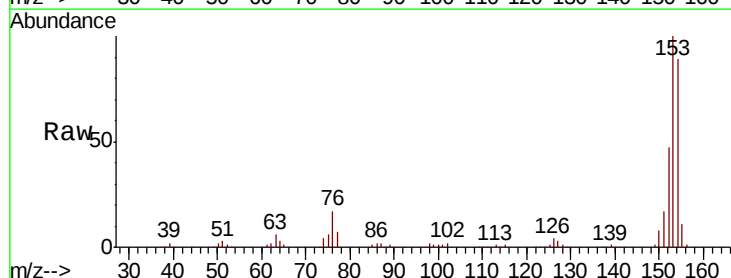
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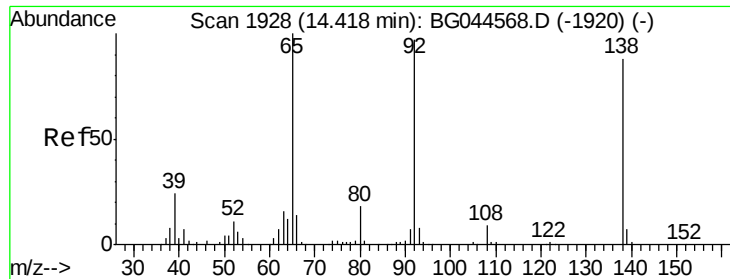
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#52
Acenaphthene
Concen: 22.402 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	202727		
153	111.8		89.4	134.0
152	52.3		43.0	64.4





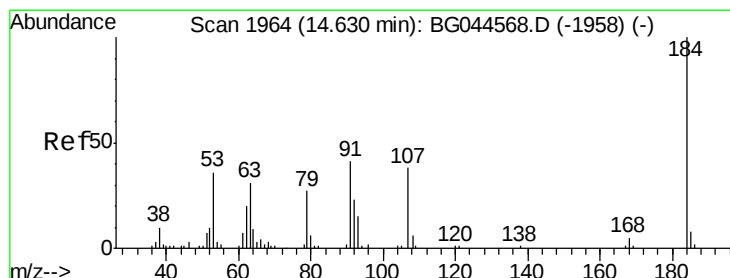
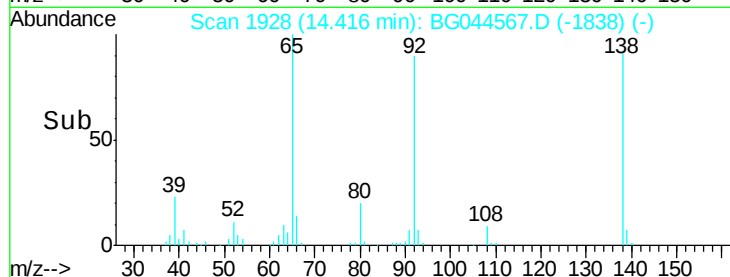
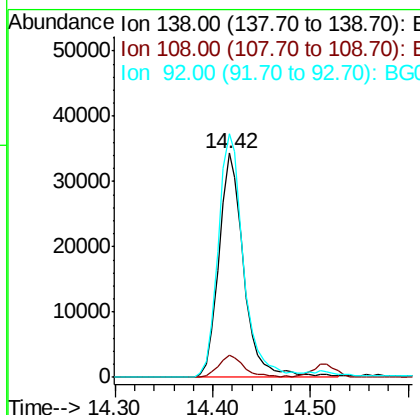
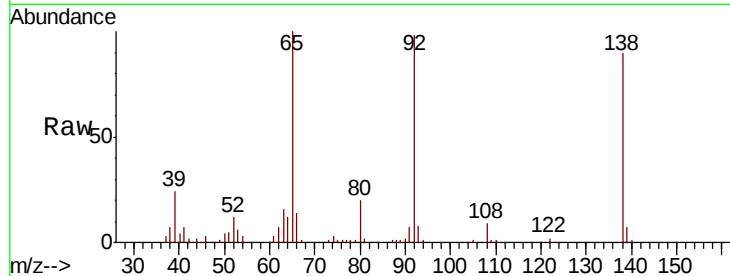
#53
3-Nitroaniline
Concen: 20.626 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	108.7	87.4	131.2

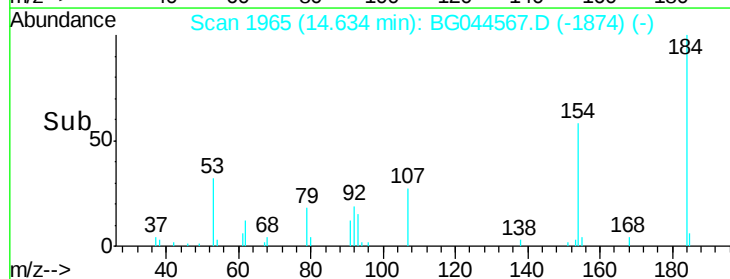
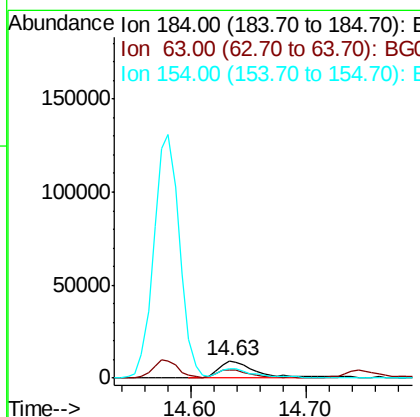
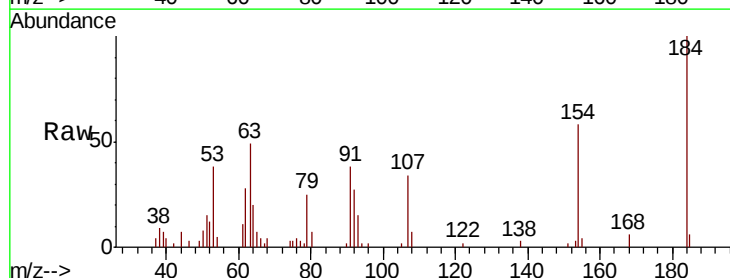
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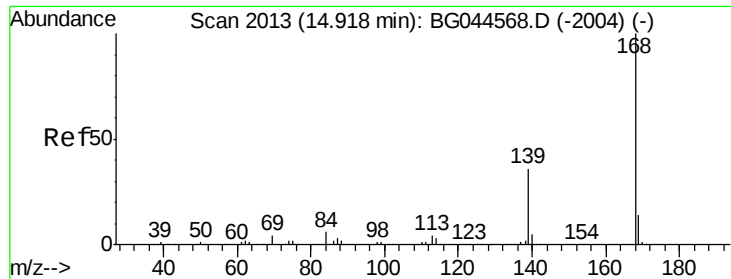
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#54
2,4-Dinitrophenol
Concen: 15.850 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.0	42.1	63.1
154	57.6	43.4	65.2





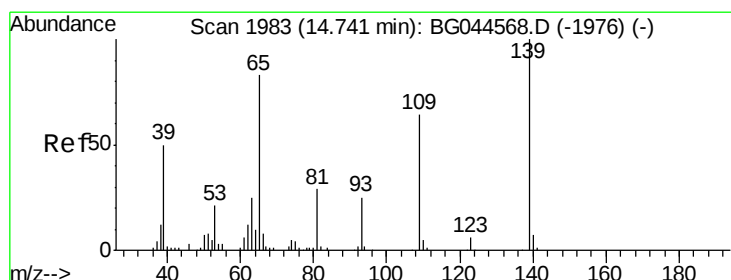
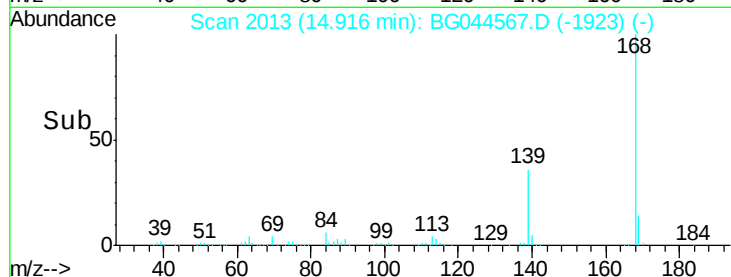
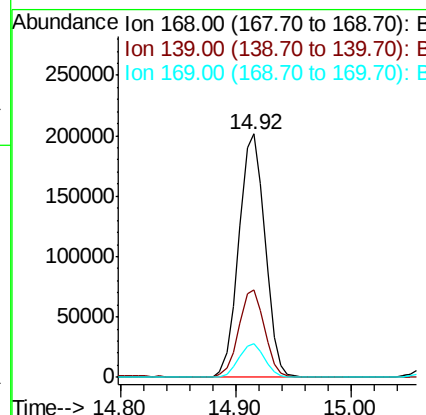
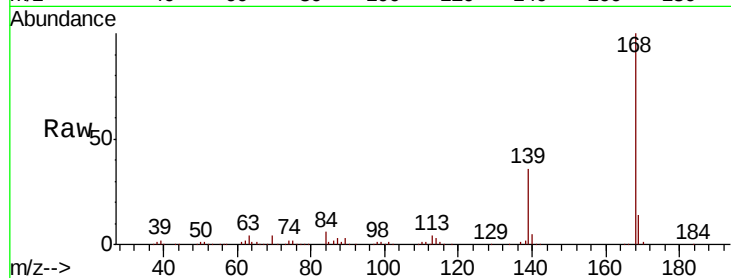
#55
Dibenzofuran
Concen: 23.132 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.2	43.8
169	13.8	11.0	16.6

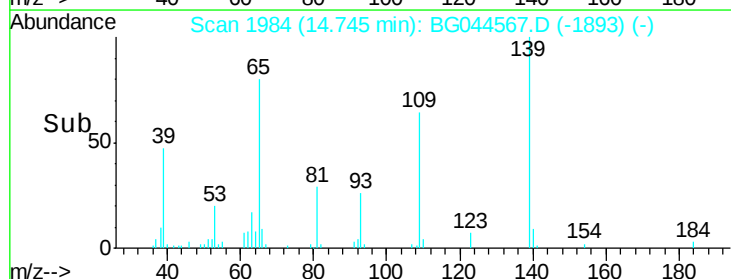
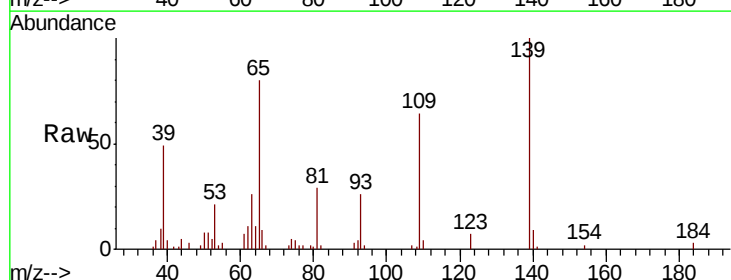
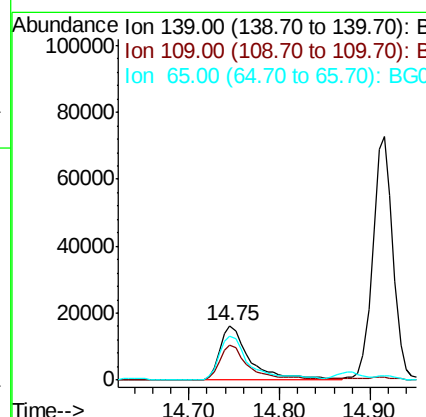
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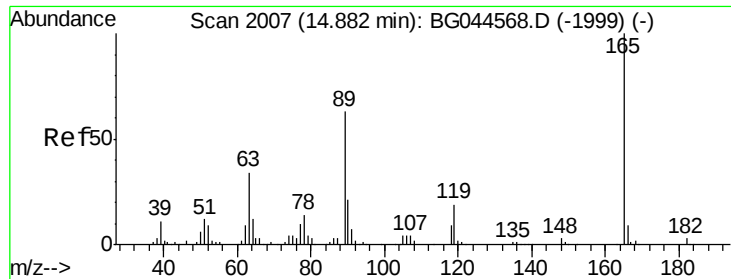
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#56
4-Nitrophenol
Concen: 17.482 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.8	43.8	83.8
65	80.3	63.6	103.6





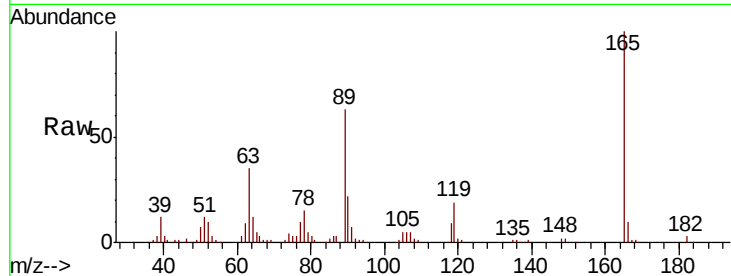
#57
2,4-Dinitrotoluene
Concen: 21.575 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

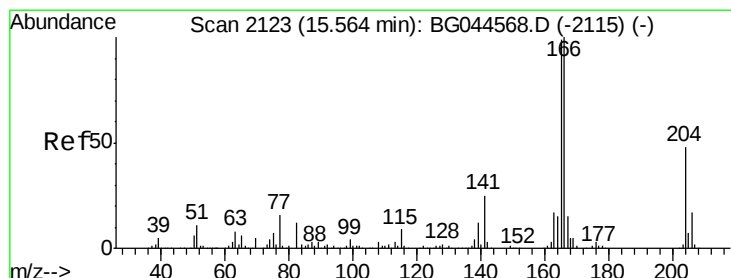
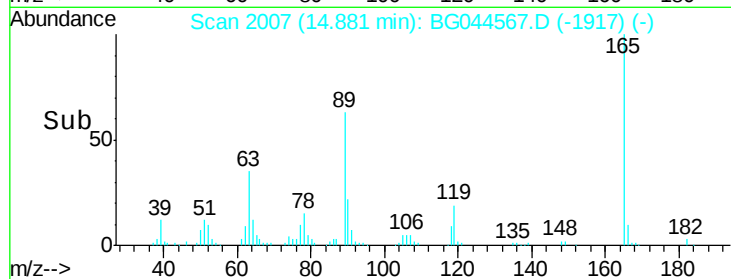
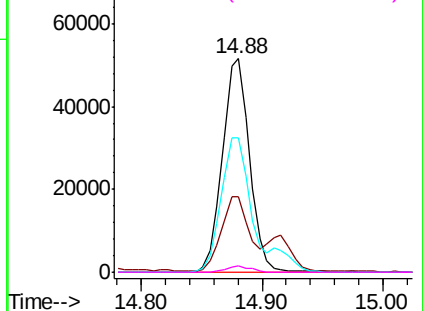
Tot Ion	Ratio	Resp	Lower	Upper
165	100	80375		
63	35.2	27.5	41.3	
89	63.1	50.0	75.0	
182	2.7	2.3	3.5	

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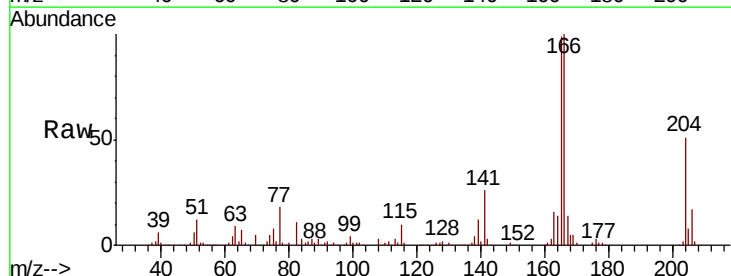


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

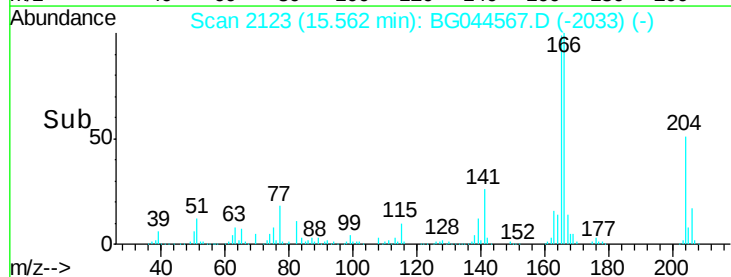
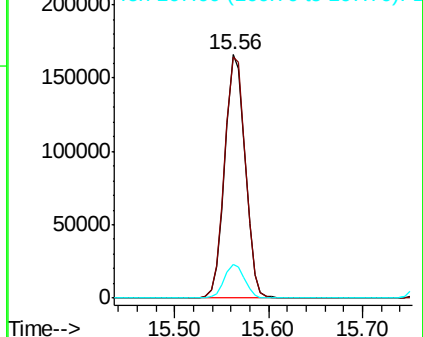


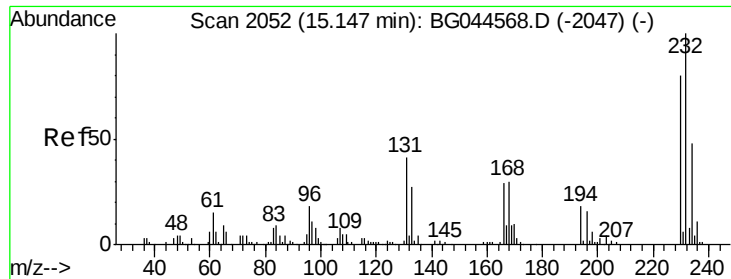
#58
Fluorene
Concen: 23.248 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	250892		
165	99.1	79.2	118.8	
167	13.8	11.7	17.5	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





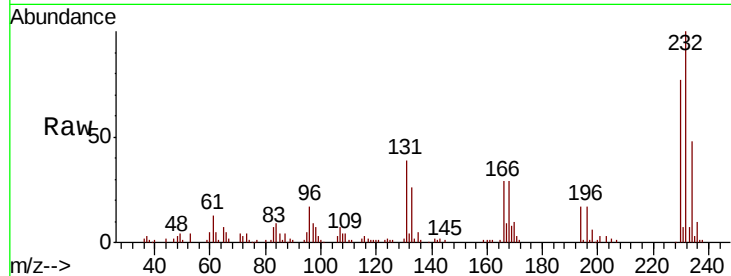
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.776 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

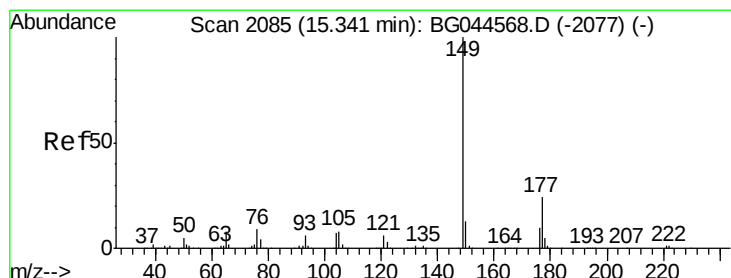
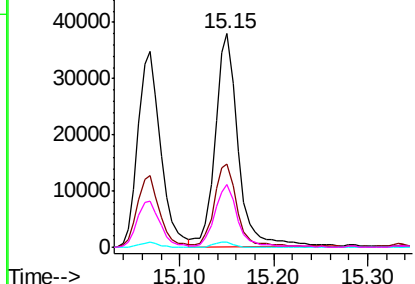
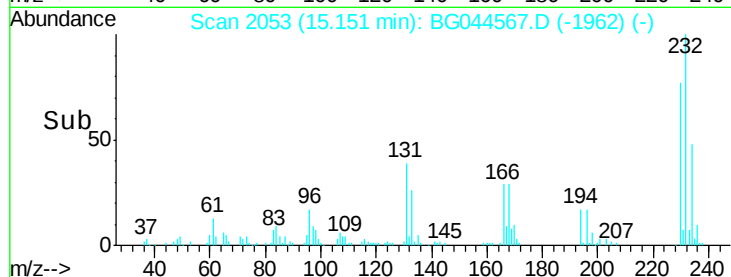
Tot Ion:	232	Resp:	64422
Ion Ratio	Lower	Upper	
232	100		
131	40.1	31.8	47.6
130	2.0	1.8	2.6
166	30.0	22.7	34.1

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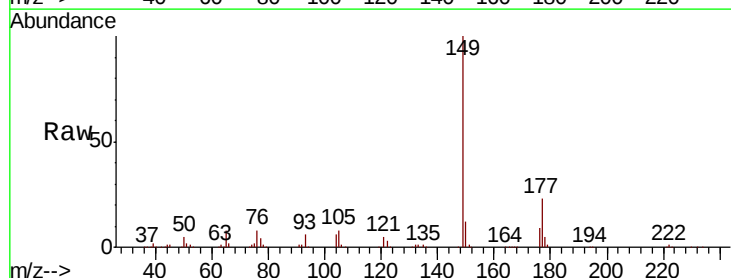


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

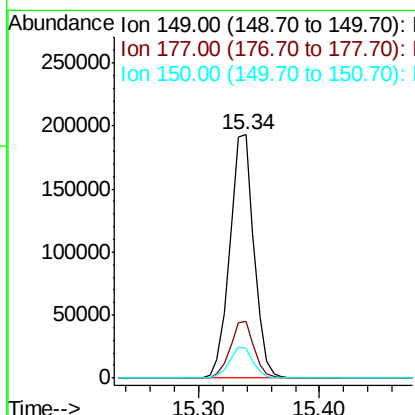
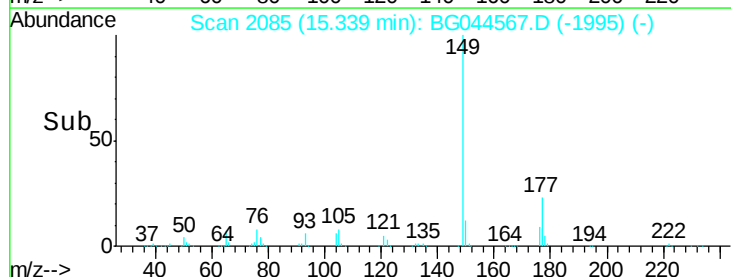


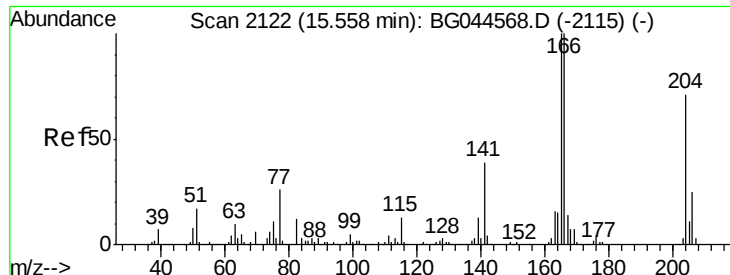
#60
Diethylphthalate
Concen: 22.604 ng
RT: 15.34 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion:	149	Resp:	268502
Ion Ratio	Lower	Upper	
149	100		
177	23.4	19.2	28.8
150	12.1	10.2	15.4



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





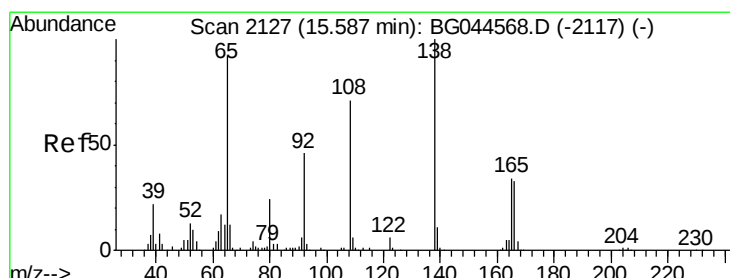
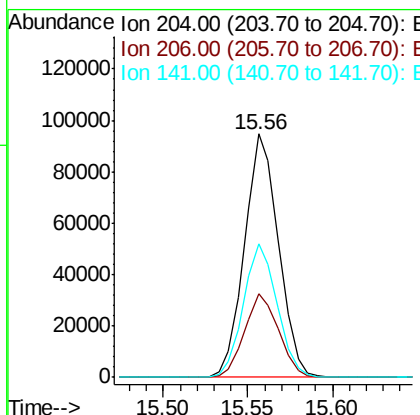
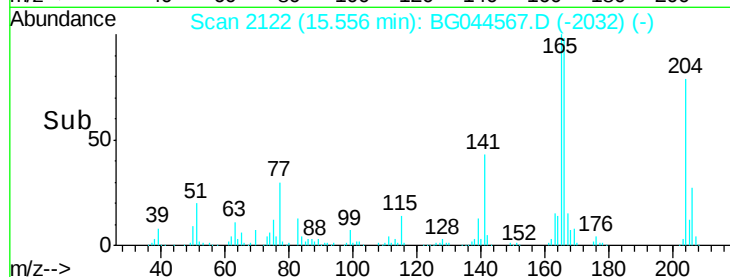
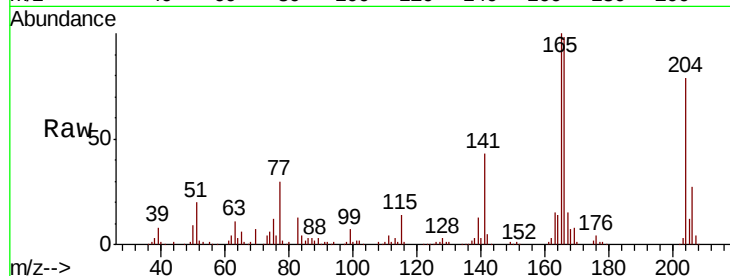
#61
 4-Chlorophenyl-phenylether
 Concen: 22.680 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	204	Resp:	132712
Ion Ratio	Lower	Upper	
204	100		
206	34.1	27.8	41.8
141	54.8	43.8	65.8

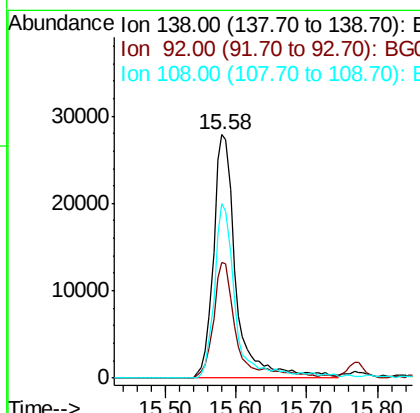
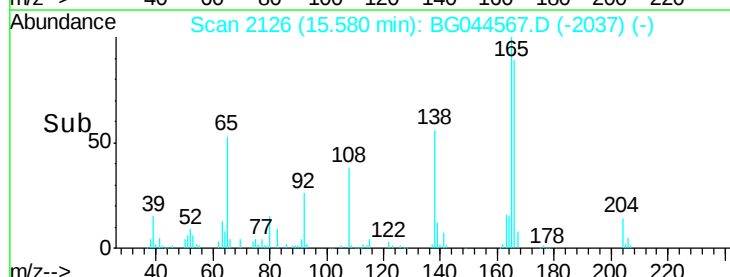
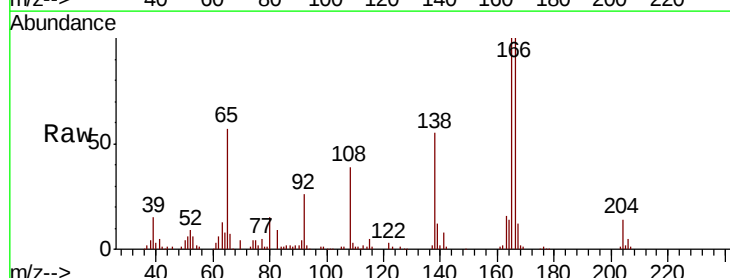
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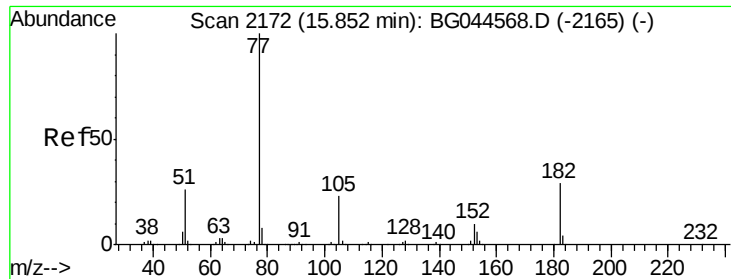
mohammad
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#62
 4-Nitroaniline
 Concen: 21.135 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Tgt Ion:	138	Resp:	62103
Ion Ratio	Lower	Upper	
138	100		
92	47.6	26.4	66.4
108	71.4	50.5	90.5





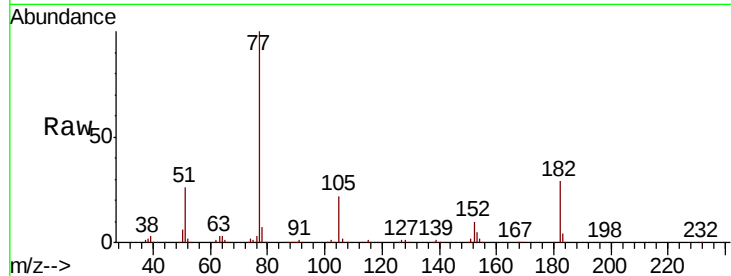
#63
Azobenzene
Concen: 21.940 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

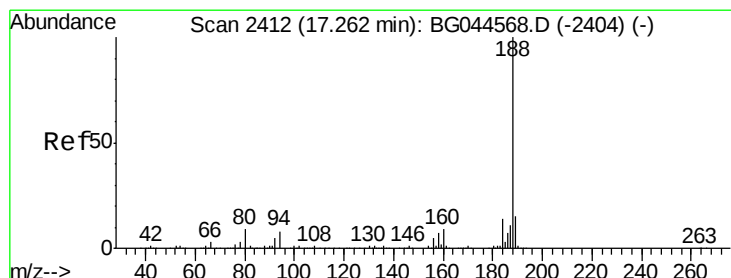
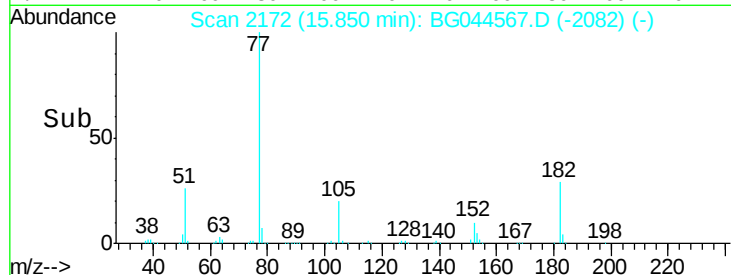
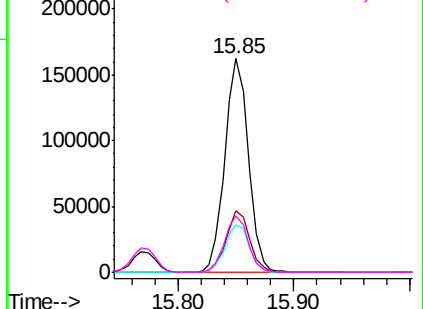
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.7	9.4	49.4
105	22.3	3.4	43.4
51	26.1	6.4	46.4

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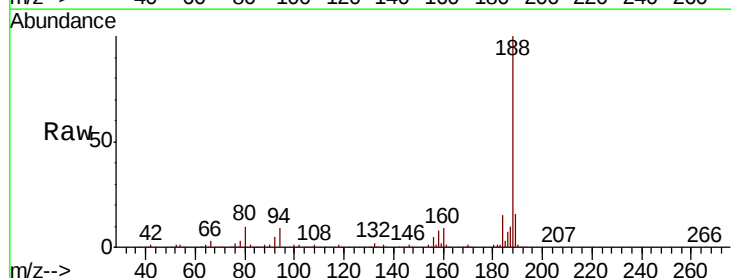


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

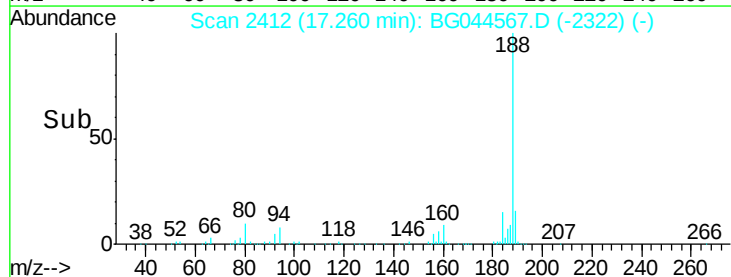
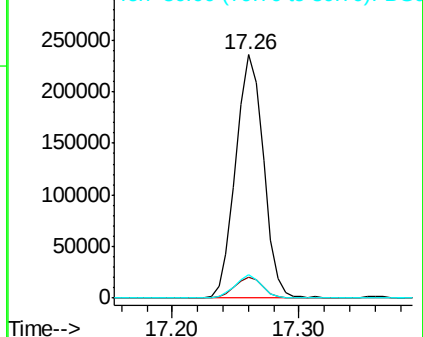


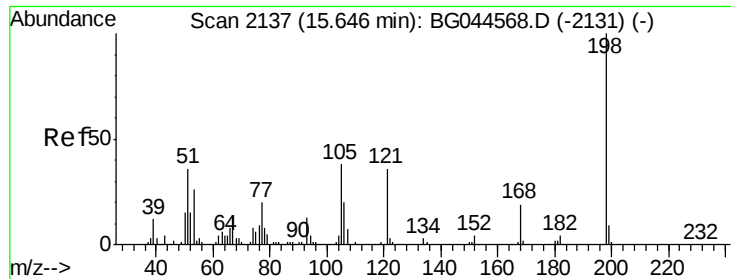
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.8	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 19.411 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 38419

Ion Ratio Lower Upper

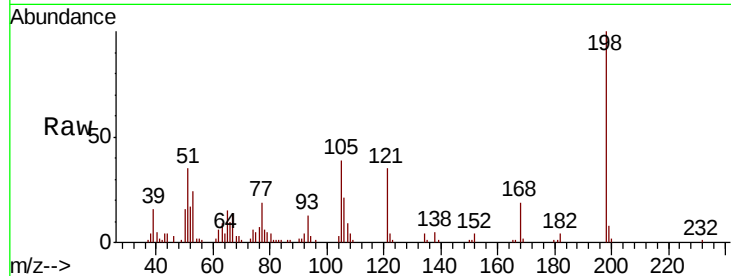
198 100

51 35.1 17.0 57.0

105 38.8 18.4 58.4

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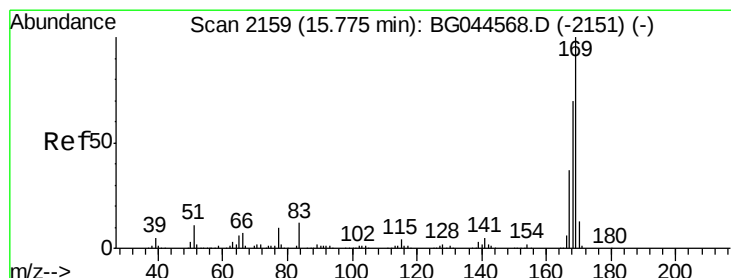
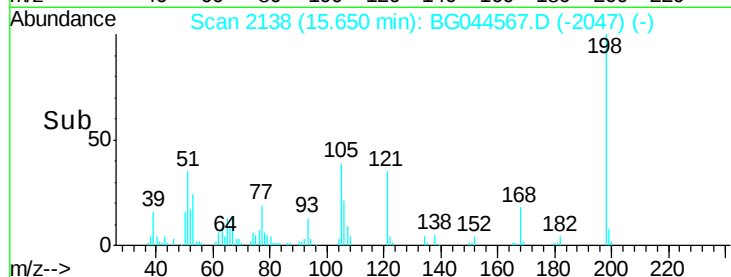
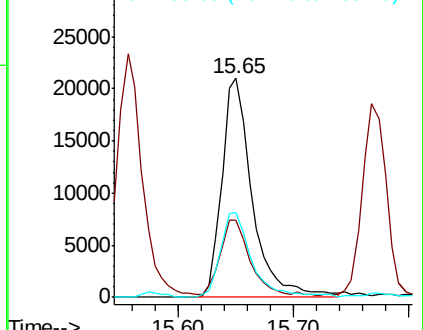
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 22.338 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

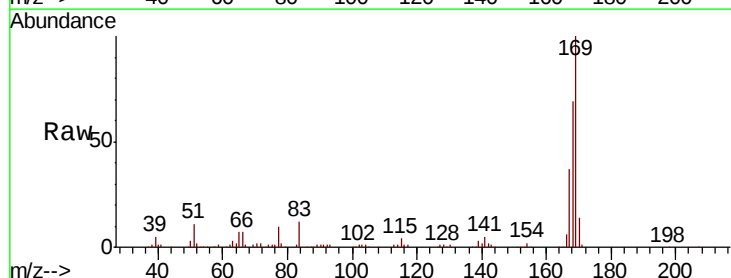
Tgt Ion:169 Resp: 224461

Ion Ratio Lower Upper

169 100

168 69.1 56.1 84.1

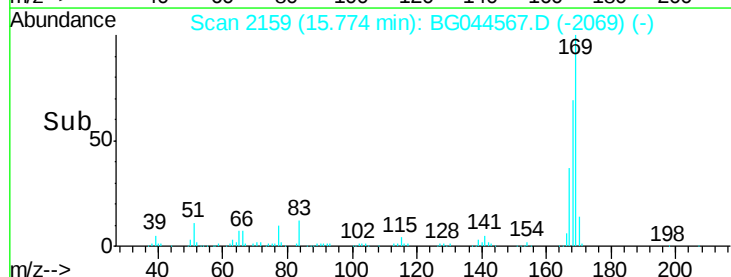
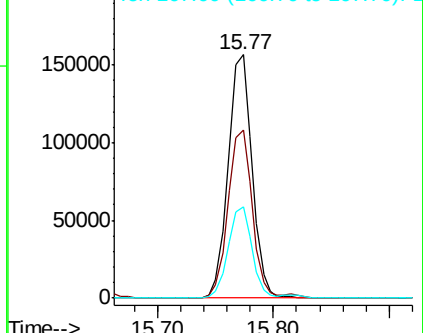
167 37.3 29.4 44.0

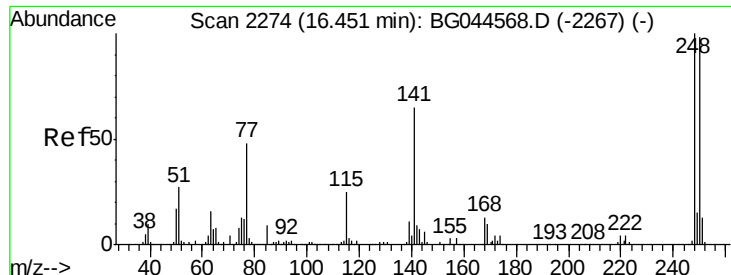


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





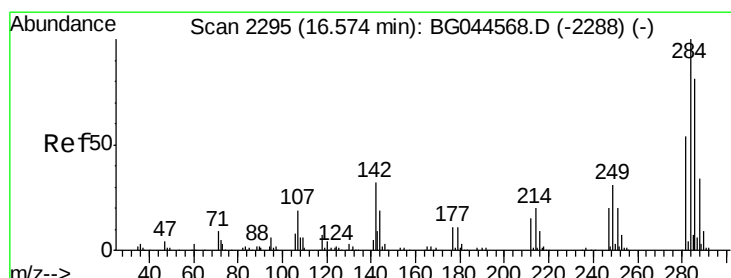
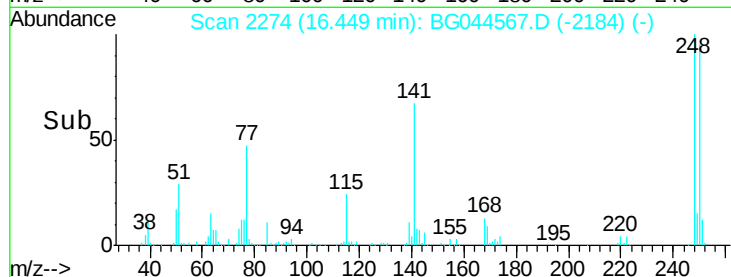
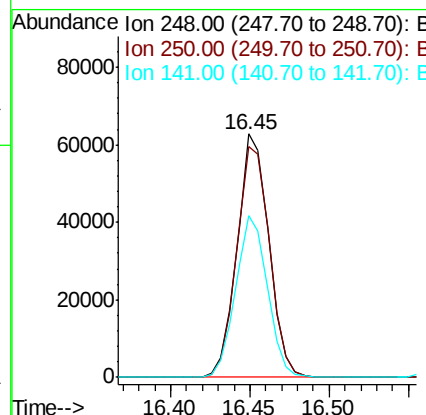
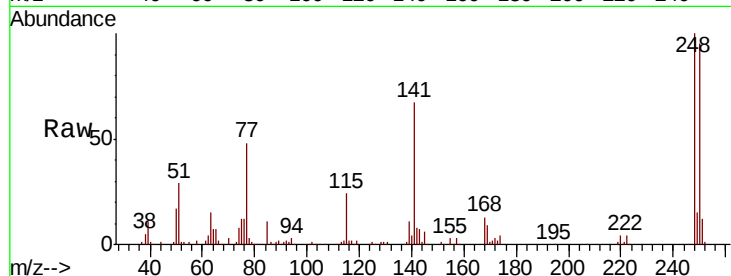
#67
 4-Bromophenyl-phenylether
 Concen: 22.237 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	78.7	118.1
141	66.6	52.3	78.5

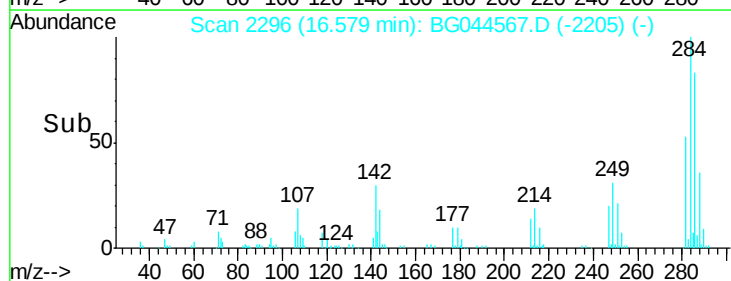
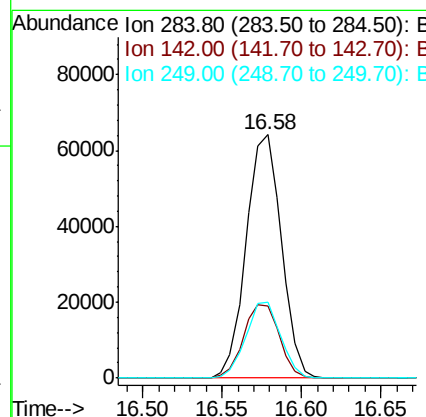
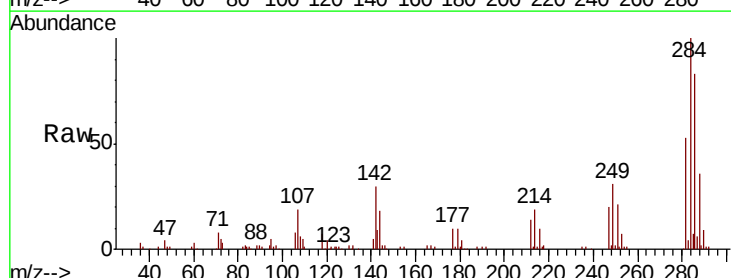
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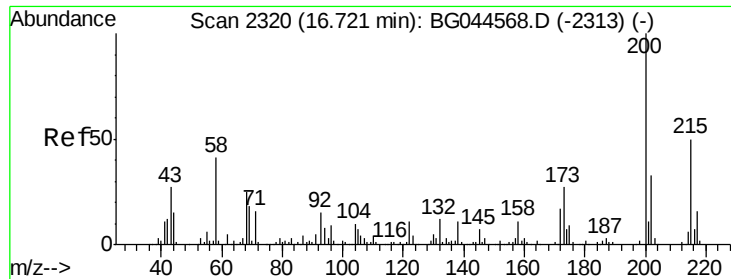
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#68
 Hexachlorobenzene
 Concen: 22.555 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	25.6	38.4
249	31.1	24.6	36.8





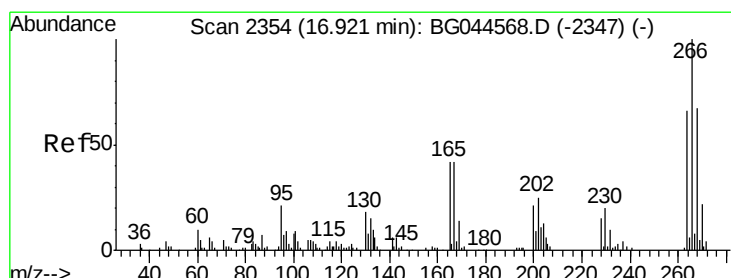
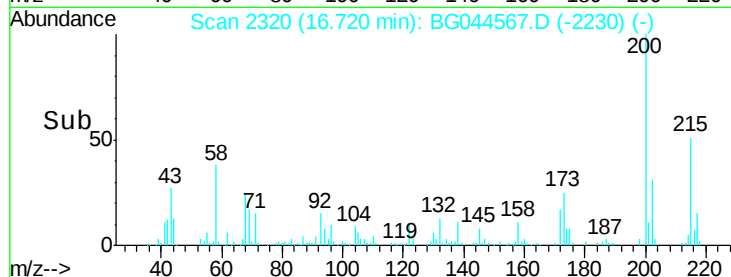
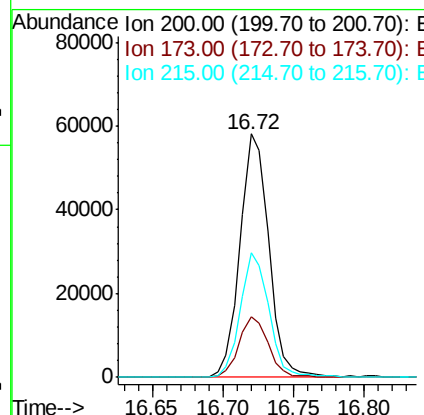
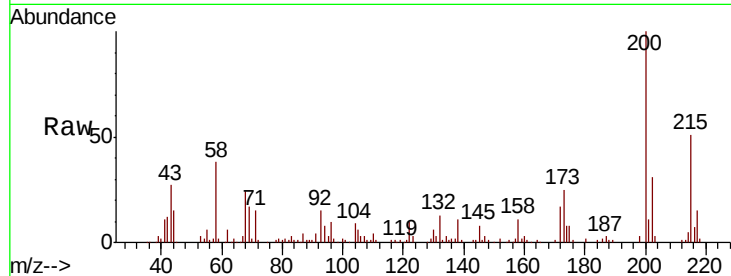
#69
 Atrazine
 Concen: 24.076 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	6.6	46.6
215	51.2	30.3	70.3

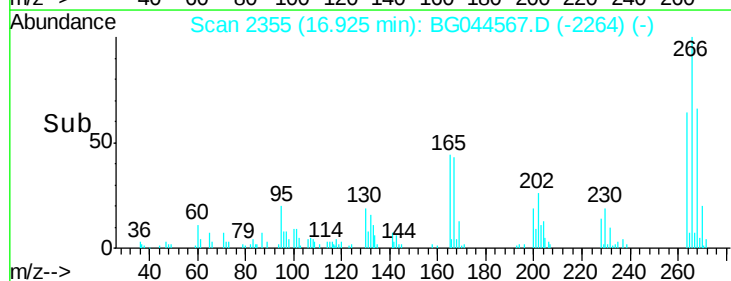
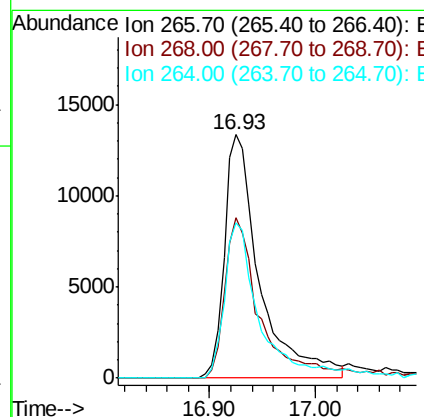
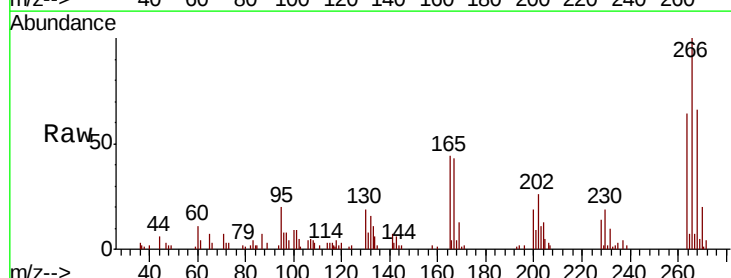
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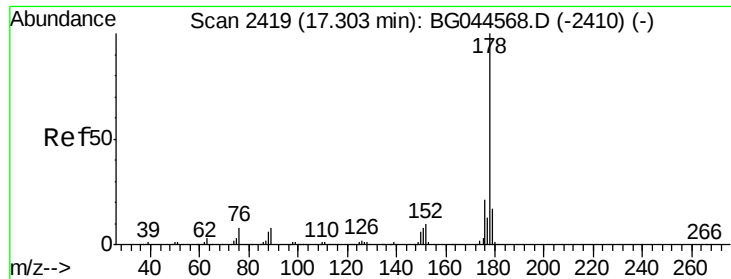
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#70
 Pentachlorophenol
 Concen: 15.247 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.1	53.4	80.0
264	63.9	53.0	79.4





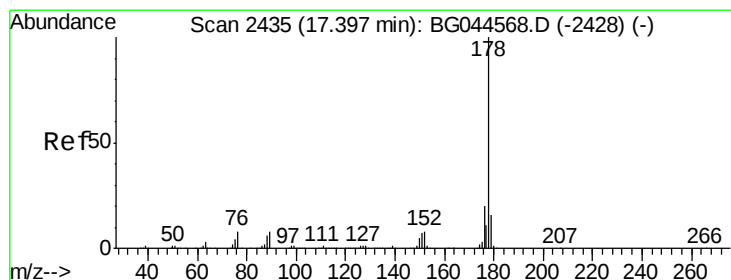
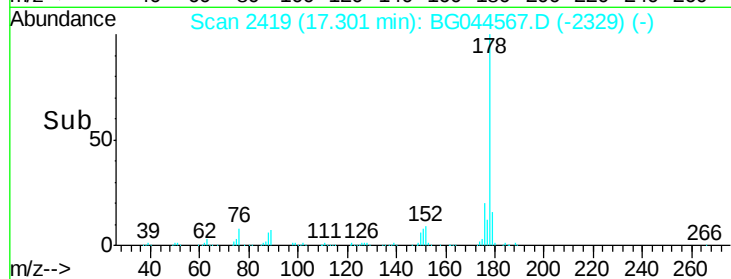
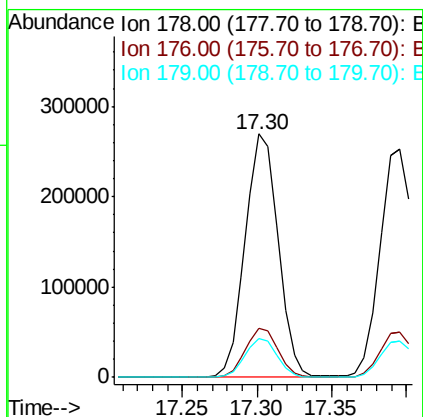
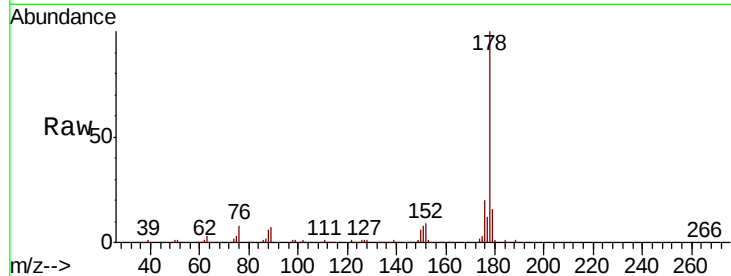
#71
Phenanthrene
Concen: 23.774 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	16.1	13.3	19.9

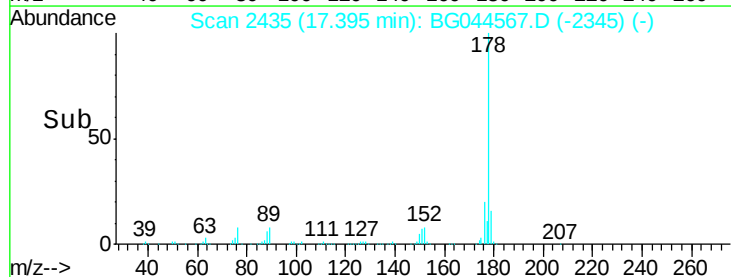
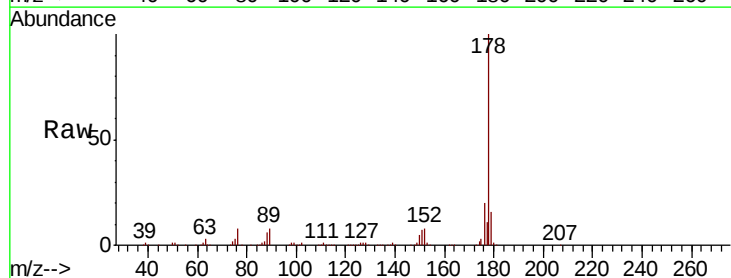
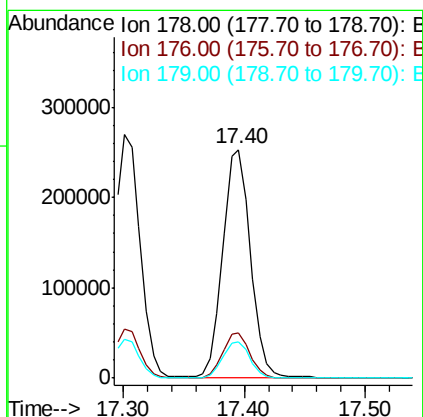
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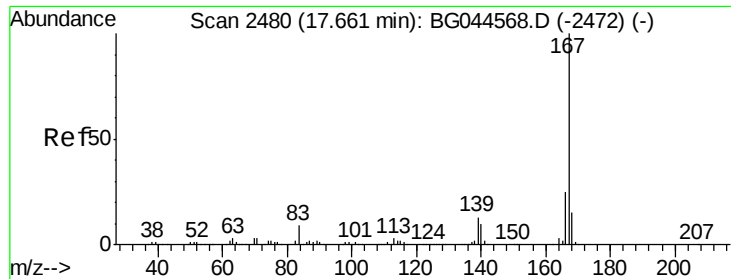
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#72
Anthracene
Concen: 23.360 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.8	13.1	19.7





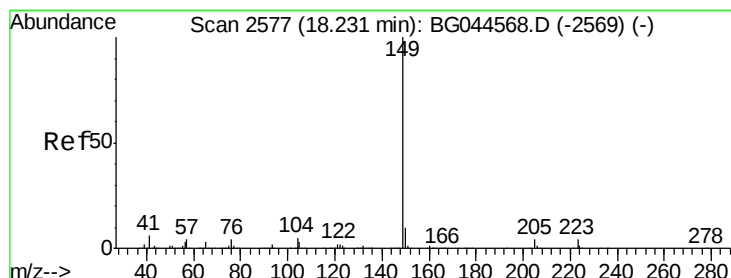
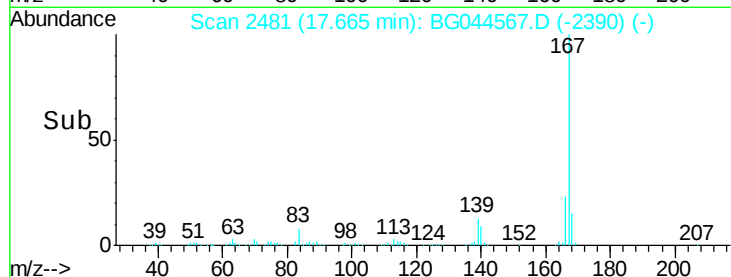
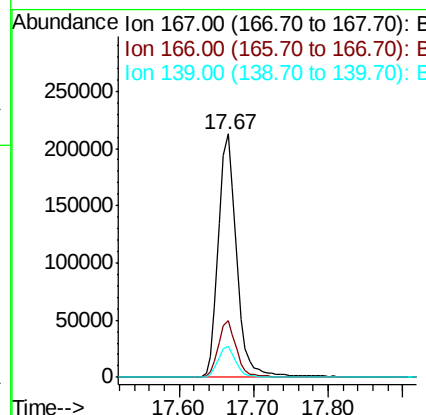
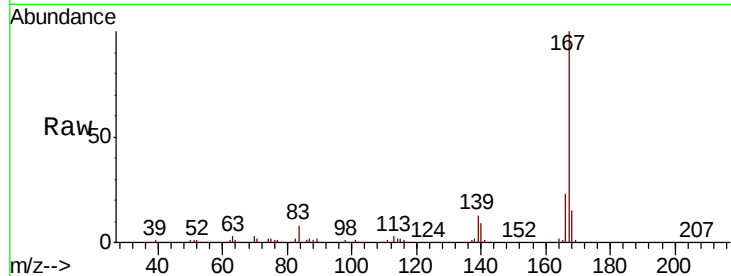
#73
 Carbazole
 Concen: 23.020 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.7	29.5
139	13.0	10.6	15.8

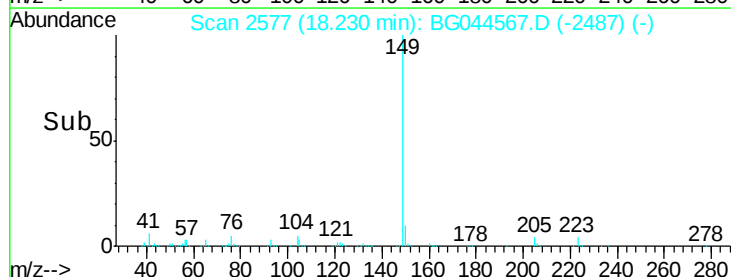
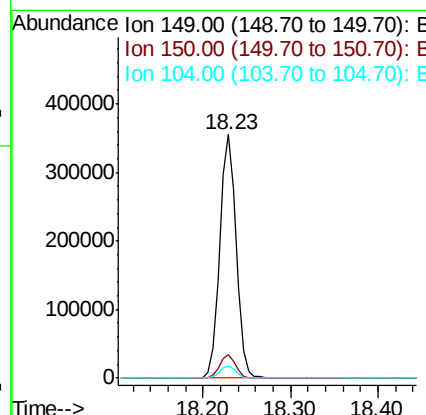
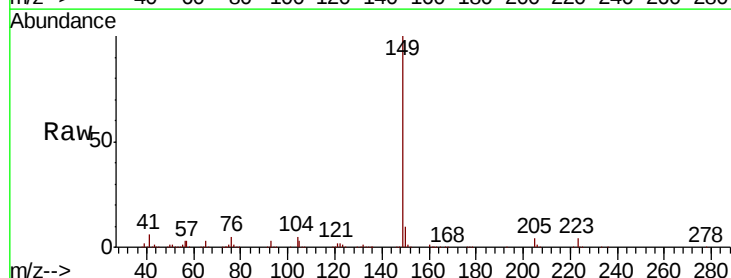
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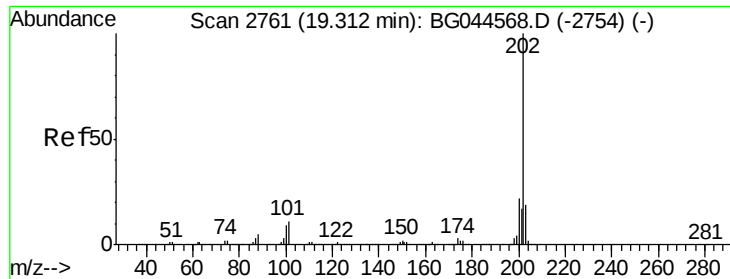
mohammad
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#74
 Di-n-butylphthalate
 Concen: 23.711 ng
 RT: 18.23 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 24.362 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

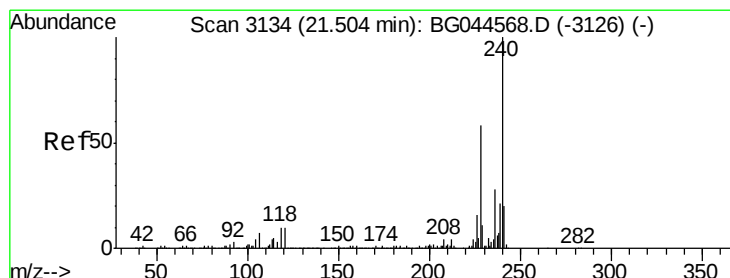
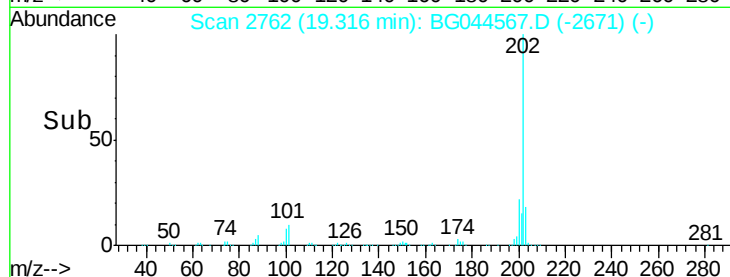
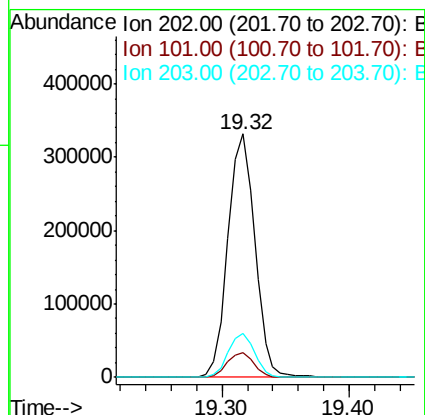
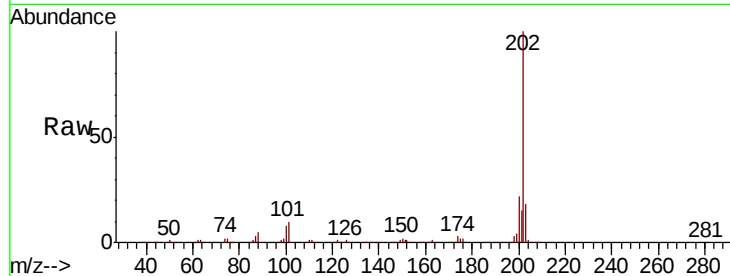
ClientSampleId :

SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	489317		
101	10.3	0.0	31.0	
203	18.0	0.0	39.2	

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#76

Chrysene-d12

Concen: 20.000 ng

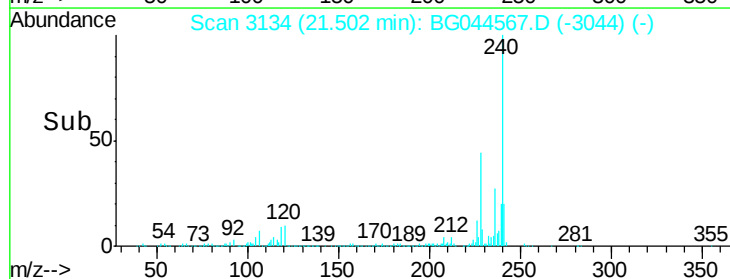
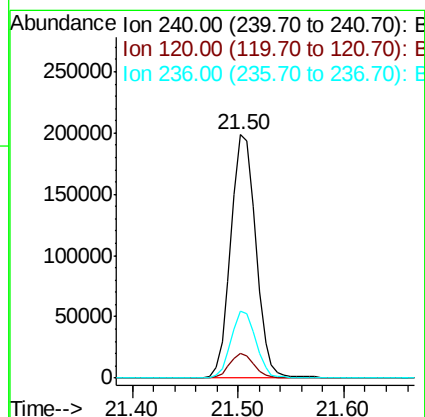
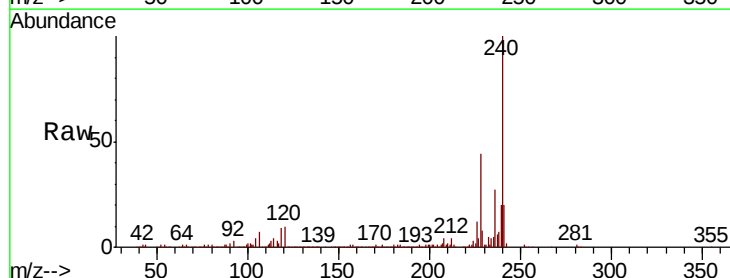
RT: 21.50 min Scan# 3134

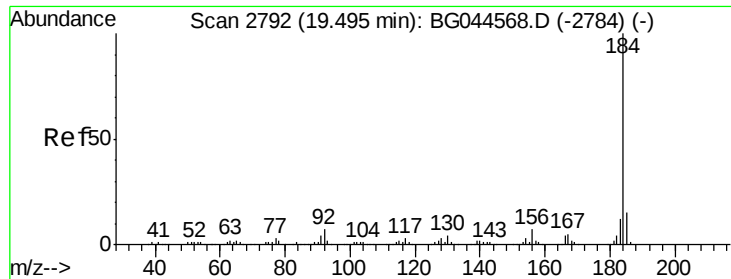
Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	326386		
120	10.0	8.3	12.5	
236	27.5	22.3	33.5	





#77

Benzidine

Concen: 23.631 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

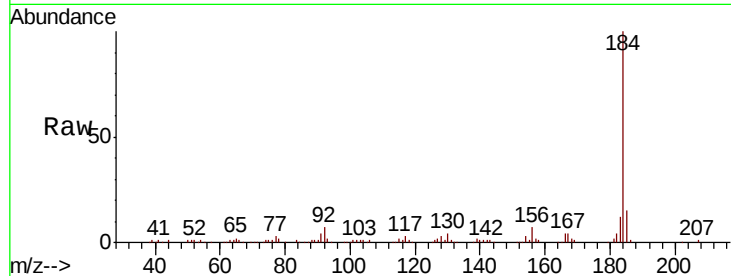
ClientSampleId :

SSTDIC020

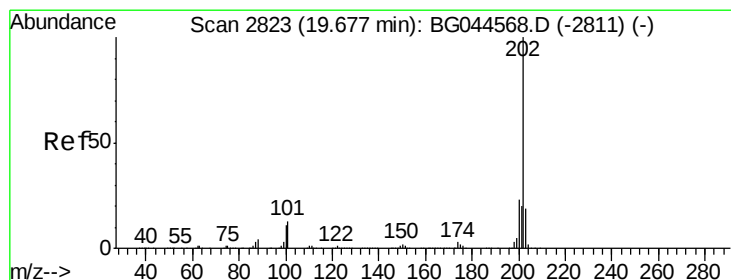
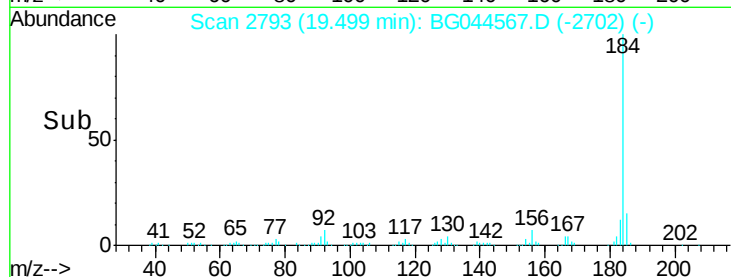
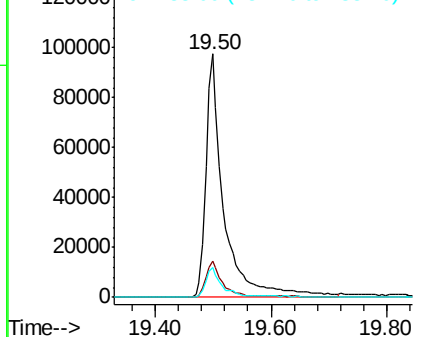
Tot Ion:	184	Resp:	213933
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.4
183	12.4	9.9	14.9

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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: 23.969 ng

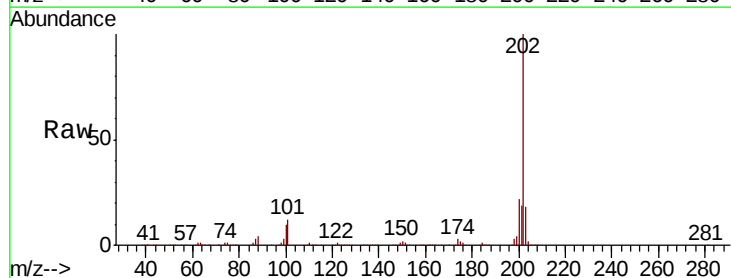
RT: 19.67 min Scan# 2823

Delta R.T. -0.00 min

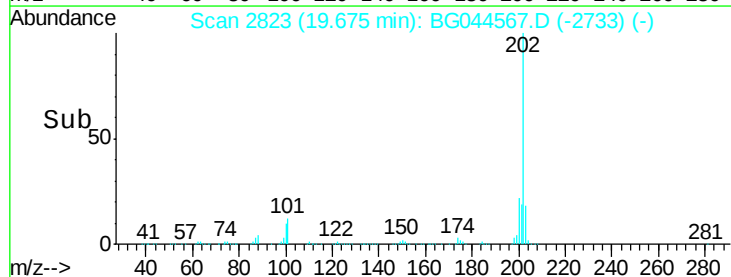
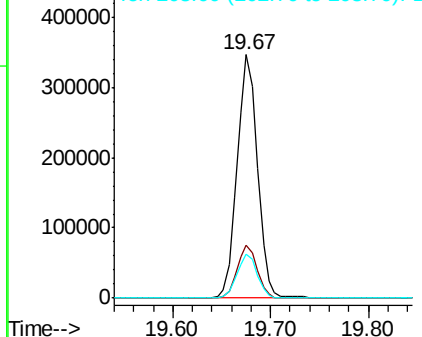
Lab File: BG044567.D

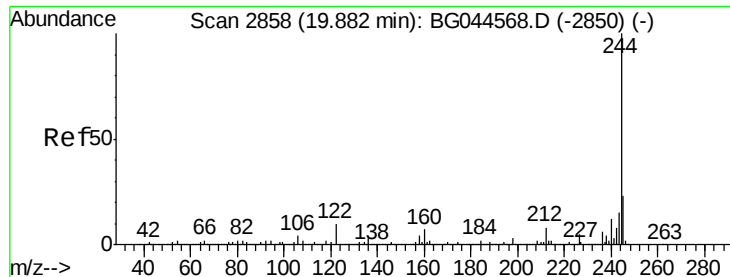
Acq: 24 Feb 2020 11:55

Tgt Ion:	202	Resp:	502403
Ion Ratio	Lower	Upper	
202	100		
200	22.0	18.6	28.0
203	18.0	15.3	22.9



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





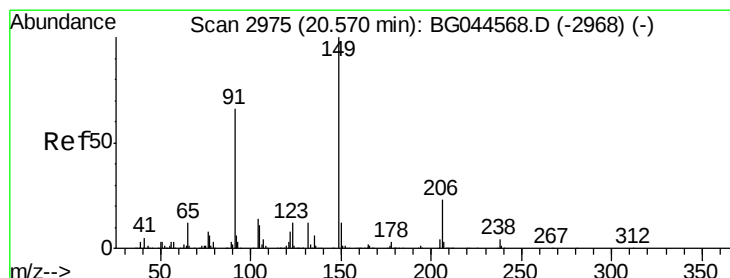
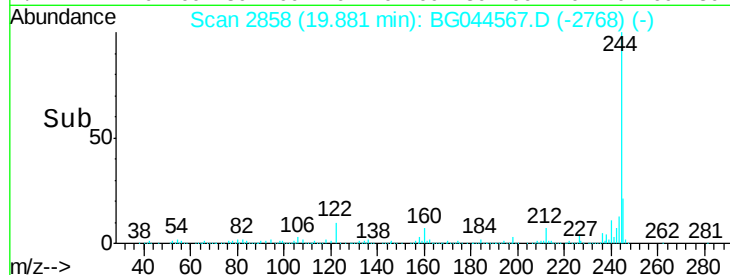
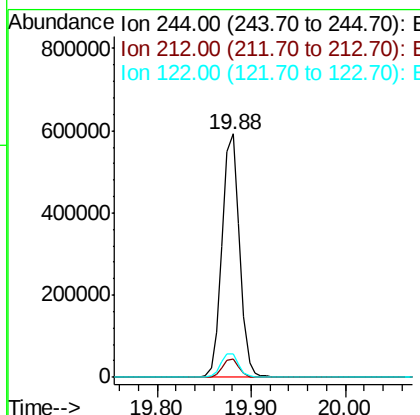
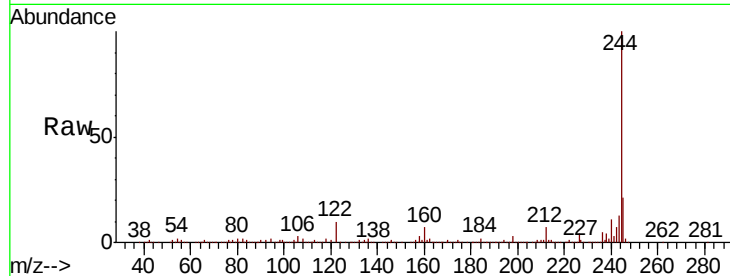
#79
 Terphenyl-d14
 Concen: 48.418 ng
 RT: 19.88 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	9.6	8.2	12.4

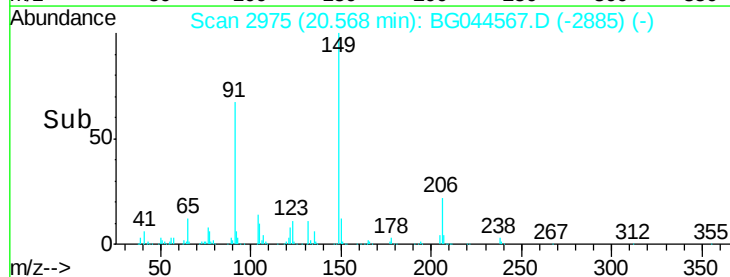
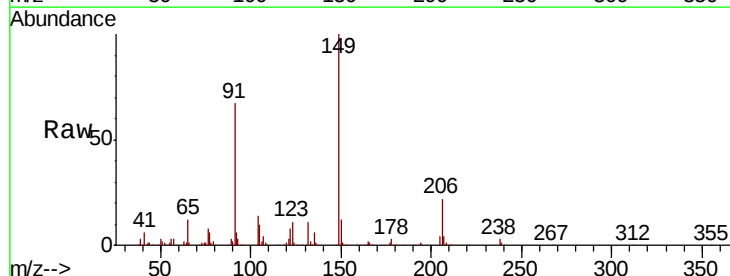
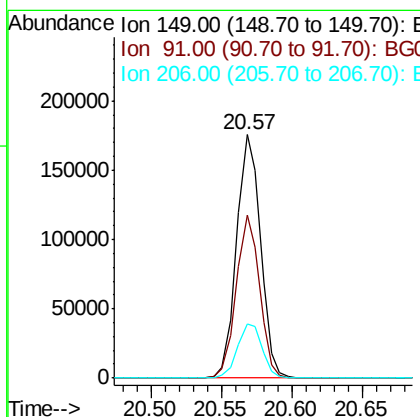
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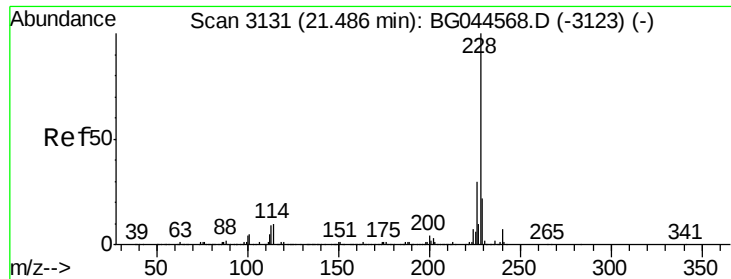
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#80
 Butylbenzylphthalate
 Concen: 21.749 ng
 RT: 20.57 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG044567.D
 Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.9	52.7	79.1
206	22.1	18.6	28.0





#81

Benzo(a)anthracene

Concen: 23.612 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

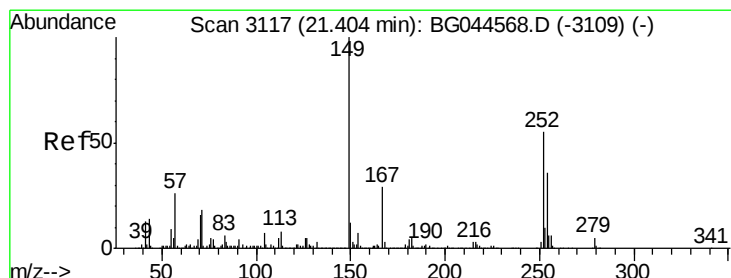
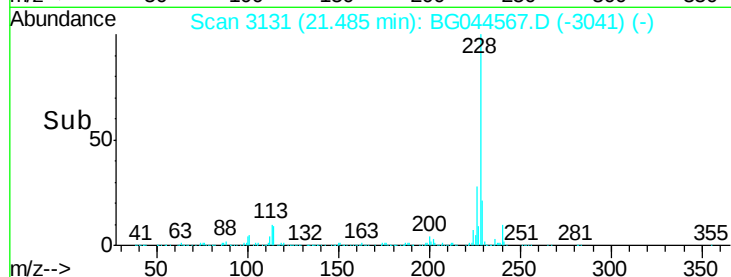
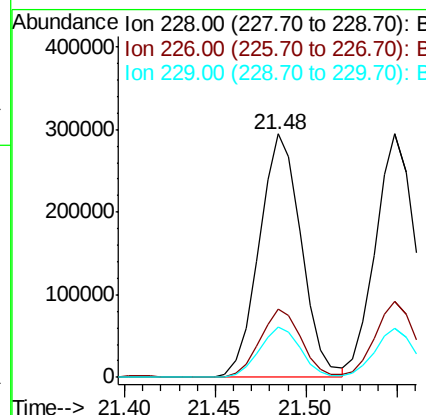
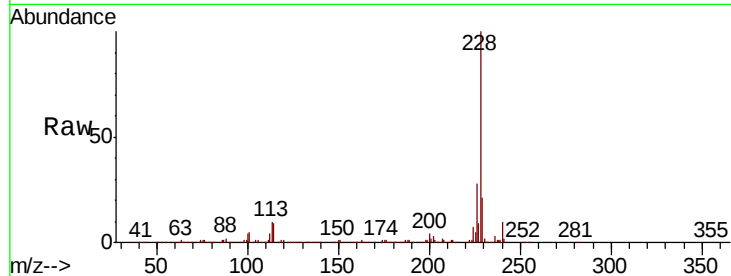
ClientSampleId :

SSTDICC020

Tot Ion:	228	Resp:	474968
Ion Ratio	Lower	Upper	
228	100		
226	28.0	23.8	35.8
229	20.6	17.2	25.8

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#82

3,3'-Dichlorobenzidine

Concen: 23.116 ng

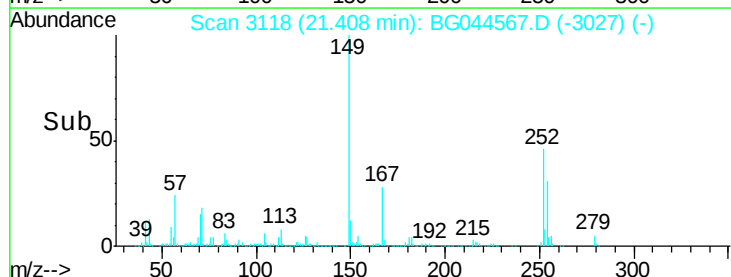
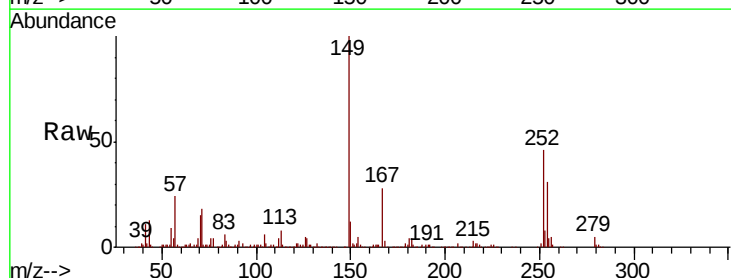
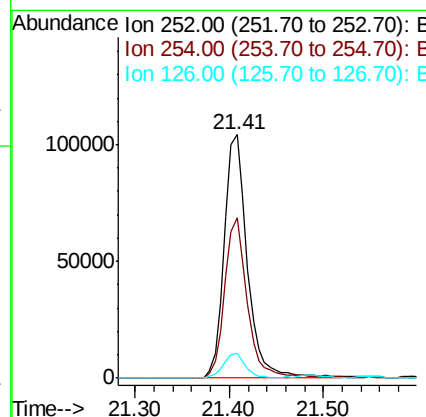
RT: 21.41 min Scan# 3118

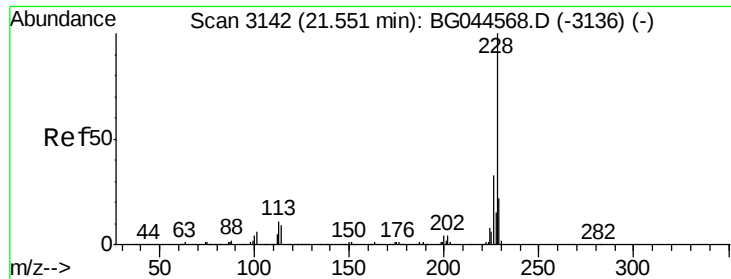
Delta R.T. 0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Tgt Ion:	252	Resp:	180468
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.5	77.3
126	9.9	7.8	11.6





#83

Chrysene

Concen: 23.275 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG044567.D

Acq: 24 Feb 2020 11:55

Instrument :

BNA_G

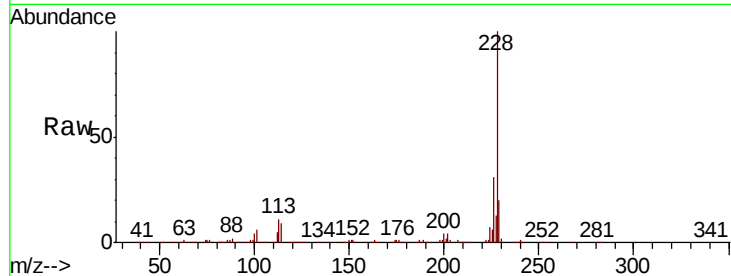
ClientSampleId :

SSTDIC020

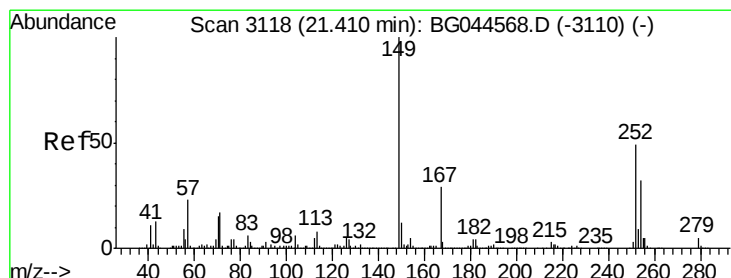
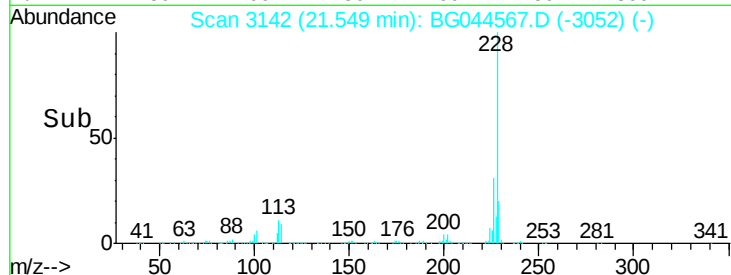
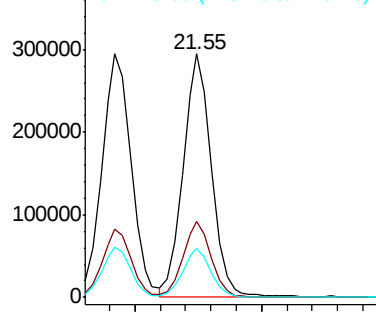
Tot Ion:	228	Resp:	452541
Ion Ratio	Lower	Upper	
228	100		
226	31.1	26.1	39.1
229	20.0	17.2	25.8

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Abundance Ion 228.00 (227.70 to 228.70): E
400000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.680 ng

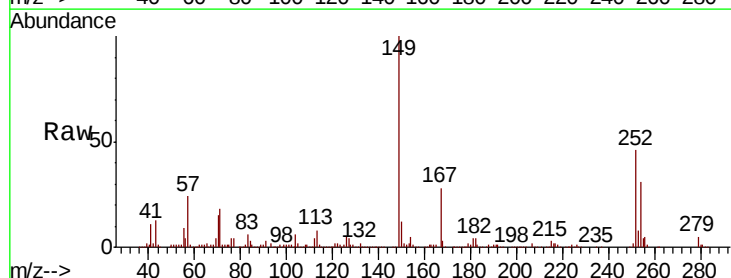
RT: 21.41 min Scan# 3118

Delta R.T. -0.00 min

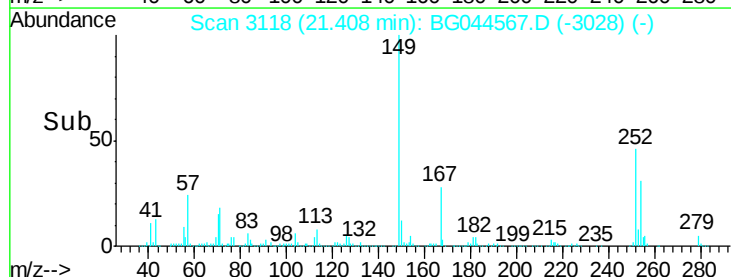
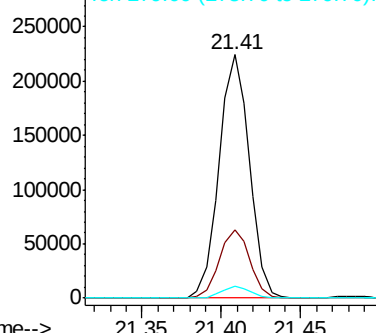
Lab File: BG044567.D

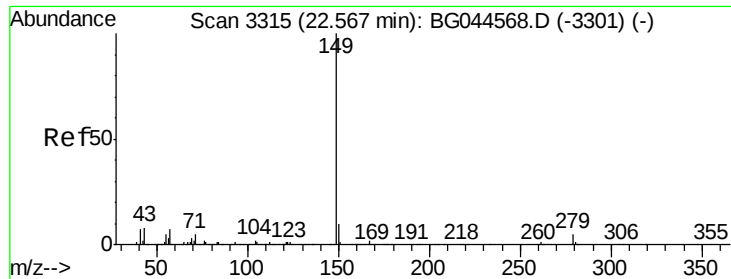
Acq: 24 Feb 2020 11:55

Tgt Ion:	149	Resp:	298179
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.4	35.0
279	4.7	4.2	6.4



Abundance Ion 149.00 (148.70 to 149.70): E
300000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





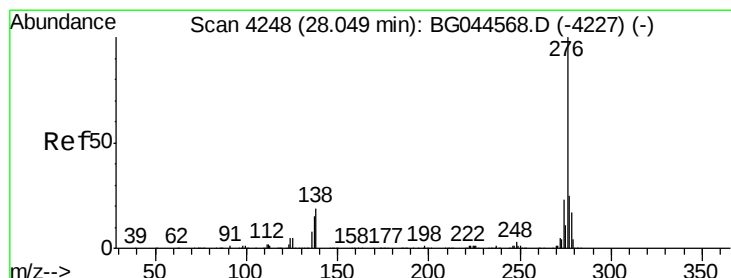
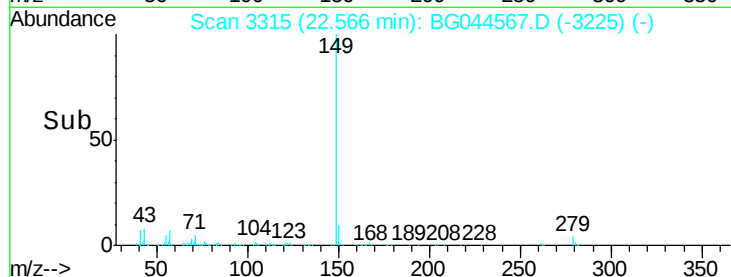
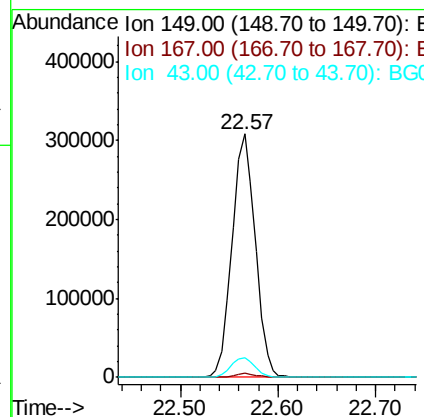
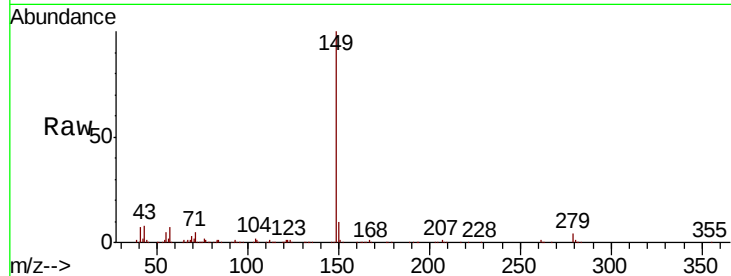
#85
Di-n-octyl phthalate
Concen: 22.408 ng
RT: 22.57 min Scan# 3315
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	509738		
167	1.5		1.3	1.9
43	8.3		6.6	10.0

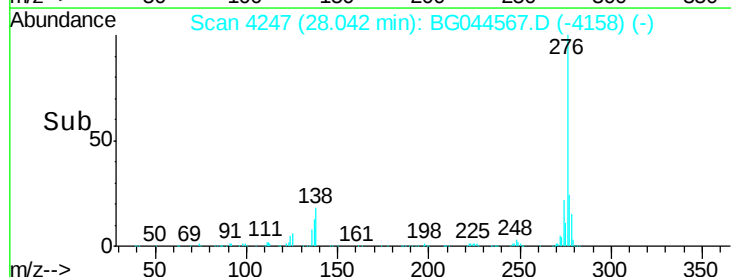
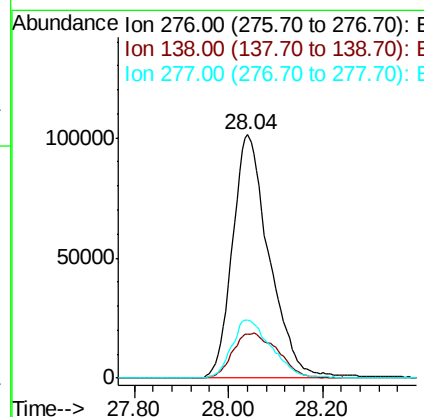
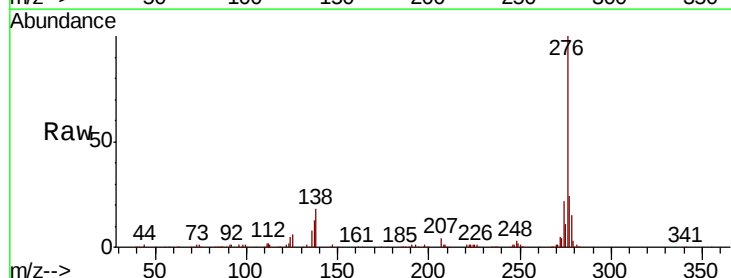
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#86
Indeno(1,2,3-cd)pyrene
Concen: 21.635 ng
RT: 28.04 min Scan# 4247
Delta R.T. -0.01 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	548817		
138	22.6		18.2	27.4
277	25.8		20.7	31.1





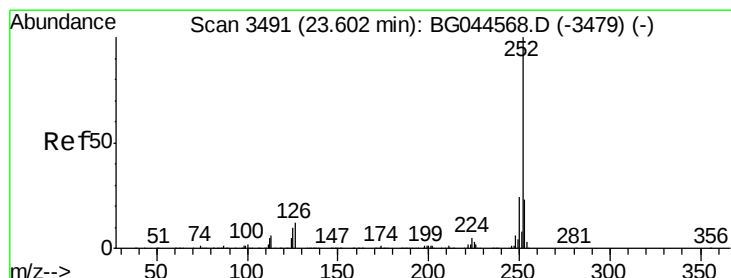
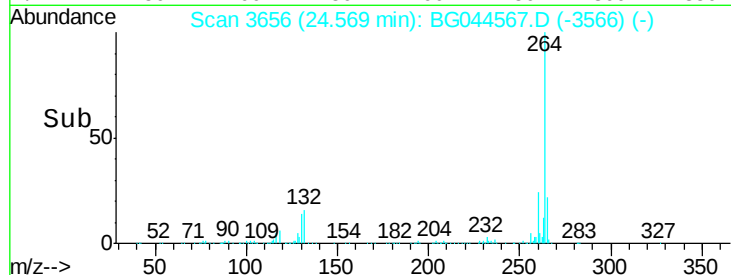
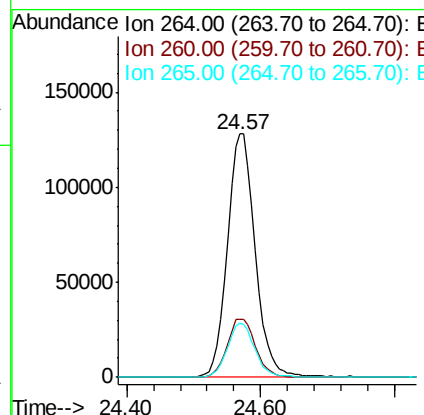
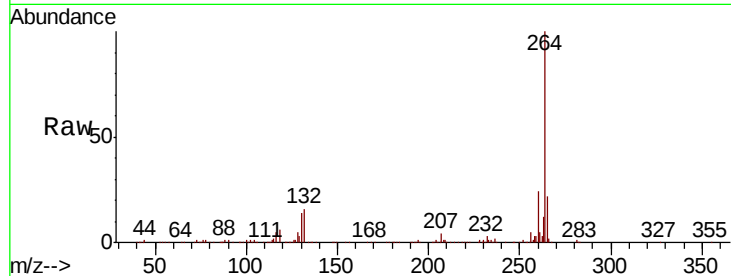
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	22.2	17.8	26.8

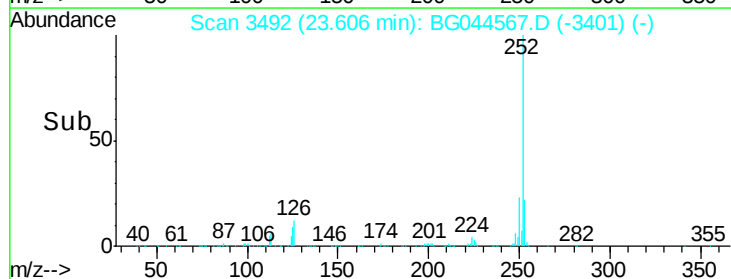
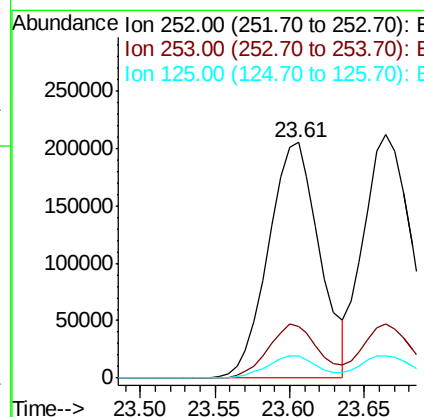
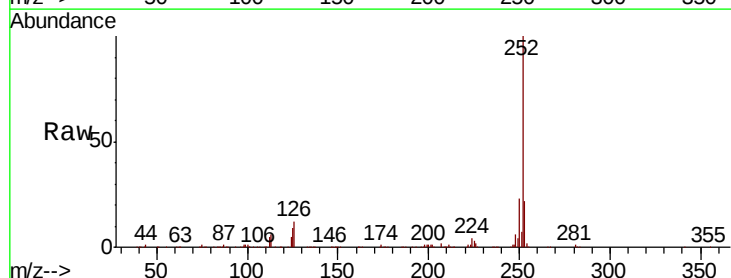
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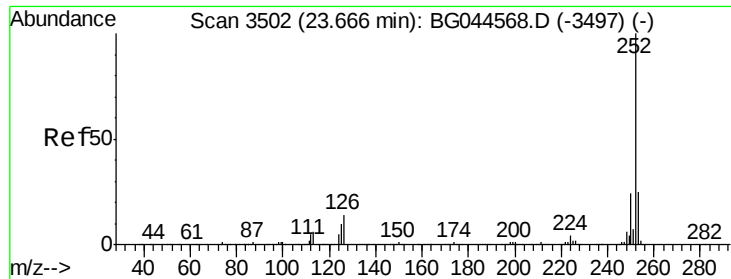
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#88
Benzo(b)fluoranthene
Concen: 22.696 ng
RT: 23.61 min Scan# 3492
Delta R.T. 0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	9.2	7.9	11.9





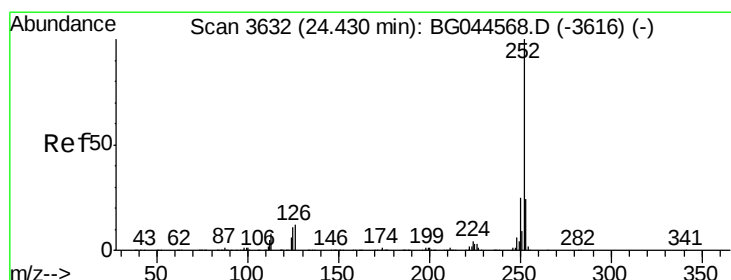
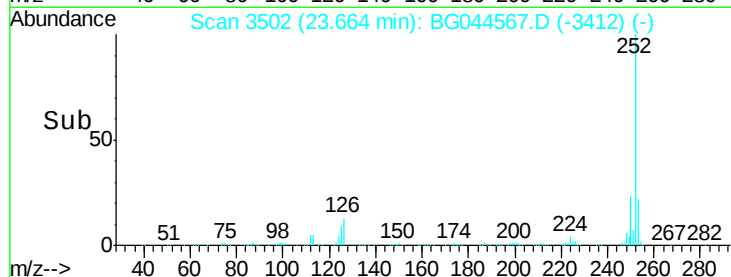
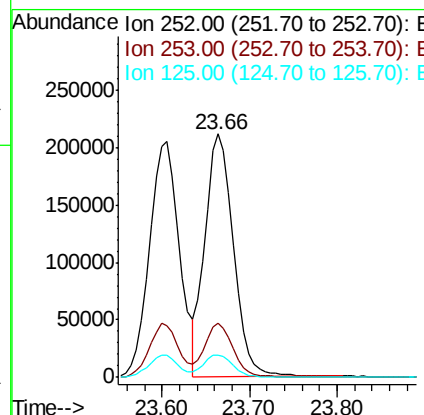
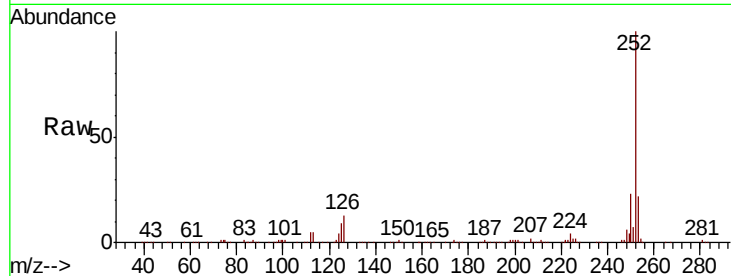
#89
Benzo(k)fluoranthene
Concen: 22.821 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.6
125	9.1	7.8	11.8

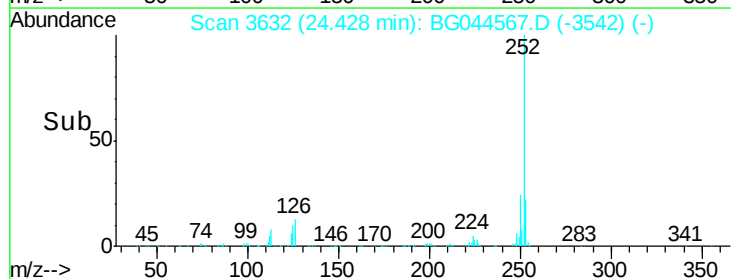
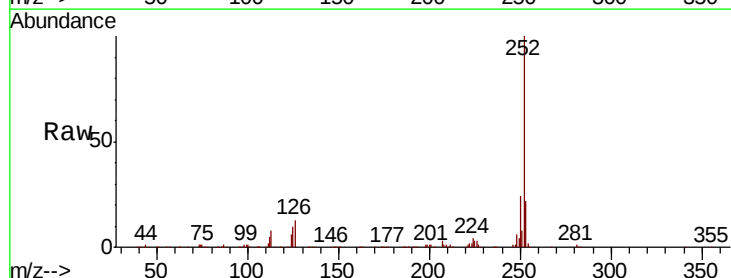
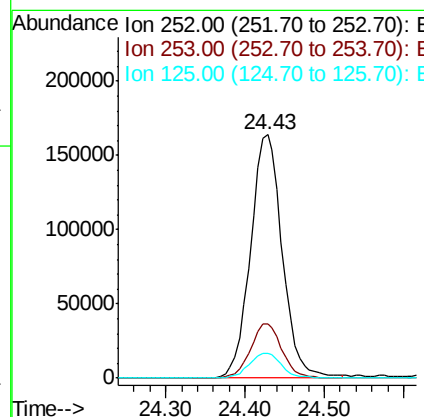
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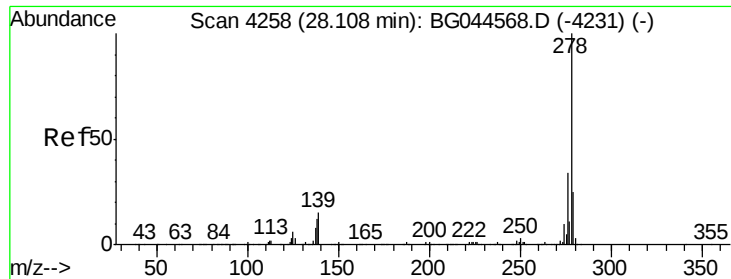
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#90
Benzo(a)pyrene
Concen: 22.364 ng
RT: 24.43 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	10.3	8.5	12.7





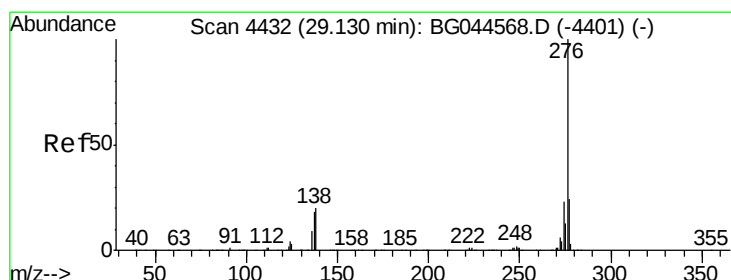
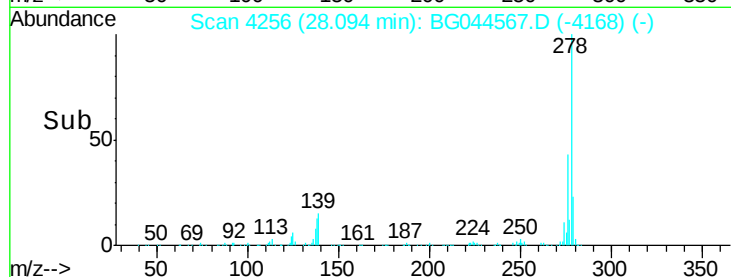
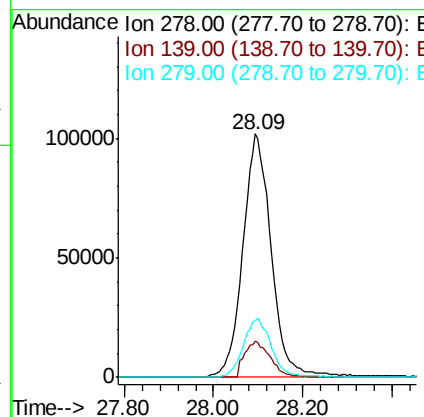
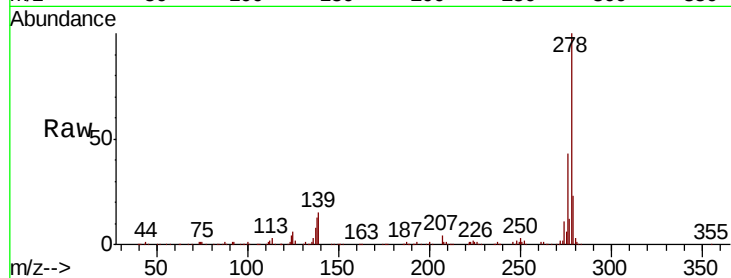
#91
Dibenzo(a,h)anthracene
Concen: 22.069 ng
RT: 28.09 min Scan# 4256
Delta R.T. -0.01 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.7	17.5
279	23.4	19.8	29.6

Manual Integrations
APPROVED

mohammad
2/25/2020 4:18:51 PM



#92
Benzo(g,h,i)perylene
Concen: 22.215 ng
RT: 29.12 min Scan# 4430
Delta R.T. -0.01 min
Lab File: BG044567.D
Acq: 24 Feb 2020 11:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.5	29.3
138	19.1	16.1	24.1

