

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
 Data File : BG044572.D
 Acq On : 24 Feb 2020 15:10
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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 2/25/2020 4:18:54 PM

Quant Time: Feb 24 16:12:36 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	7.88	152	66179	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	252913	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	159644	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	347769	20.00	ng	0.00
76) Chrysene-d12	21.51	240	317325	20.00	ng	0.00
87) Perylene-d12	24.57	264	363578	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	750118	200.04	ng	0.00
7) Phenol-d6	7.06	99	1017859	202.14	ng	0.00
23) Nitrobenzene-d5	9.04	82	947394	211.48	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	451492	240.91	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	1958277	205.41	ng	0.00
79) Terphenyl-d14	19.89	244	2641418	171.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	163400	96.985	ng	99
3) Pyridine	3.73	79	429224	95.624	ng	98
4) n-Nitrosodimethylamine	3.65	42	181361	96.691	ng	# 100
6) Aniline	7.20	93	634952	101.586	ng	97
8) 2-Chlorophenol	7.44	128	410420	99.588	ng	98
10) Phenol	7.08	94	497783	99.887	ng	99
11) bis(2-Chloroethyl)ether	7.30	93	419916	98.560	ng	96
12) 1,3-Dichlorobenzene	7.76	146	486435	98.858	ng	98
13) 1,4-Dichlorobenzene	7.91	146	489554	100.453	ng	99
14) 1,2-Dichlorobenzene	8.23	146	457962	99.418	ng	97
15) Benzyl Alcohol	8.12	79	365873	102.629	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	569431	98.748	ng	98
17) 2-Methylphenol	8.33	107	360720	101.451	ng	98
18) Hexachloroethane	8.96	117	181753	99.384	ng	96
19) n-Nitroso-di-n-propylamine	8.69	70	325853	97.098	ng	99
20) 3+4-Methylphenols	8.66	107	494400	100.895	ng	96
22) Acetophenone	8.70	105	601760	97.806	ng	# 98
24) Nitrobenzene	9.08	77	461777	105.587	ng	98
25) Isophorone	9.61	82	885824	106.090	ng	99
26) 2-Nitrophenol	9.79	139	259862	114.512	ng	96
27) 2,4-Dimethylphenol	9.86	122	354923	110.797	ng	97
28) bis(2-Chloroethoxy)methane	10.09	93	576645	103.525	ng	98
29) 2,4-Dichlorophenol	10.33	162	428500	110.626	ng	98
30) 1,2,4-Trichlorobenzene	10.54	180	487275	109.712	ng	100
31) Naphthalene	10.73	128	1287933	104.961	ng	96
32) Benzoic acid	10.08	122	255715	149.656	ng	97
33) 4-Chloroaniline	10.83	127	589451	105.623	ng	96
34) Hexachlorobutadiene	11.02	225	310582	113.644	ng	98
35) Caprolactam	11.64	113	158617	111.789	ng	98
36) 4-Chloro-3-methylphenol	11.98	107	433636	106.778	ng	97
37) 2-Methylnaphthalene	12.34	142	956143	104.948	ng	99
38) 1-Methylnaphthalene	12.56	142	897472	104.486	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	525200	109.979	ng	99
41) Hexachlorocyclopentadiene	12.69	237	263831	115.139	ng	97

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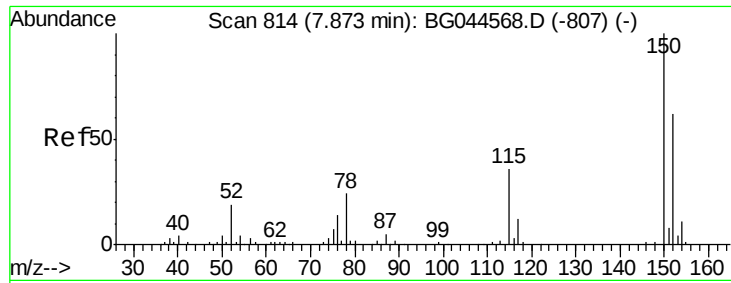
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.95	196	356390	115.458	nq	99
44) 2,4,5-Trichlorophenol	13.03	196	364502	115.612	nq	97
46) 1,1'-Biphenyl	13.35	154	1228293	106.666	nq	93
47) 2-Chloronaphthalene	13.39	162	980420	106.994	nq	97
48) 2-Nitroaniline	13.60	65	289109	106.908	nq	98
49) Acenaphthylene	14.24	152	1413235	105.151	nq	96
50) Dimethylphthalate	13.98	163	1197778	104.375	nq	98
51) 2,6-Dinitrotoluene	14.09	165	278879	108.993	nq	96
52) Acenaphthene	14.59	154	924942	106.175	nq	98
53) 3-Nitroaniline	14.43	138	304728	107.647	nq	97
54) 2,4-Dinitrophenol	14.64	184	175443	138.114	nq	97
55) Dibenzofuran	14.92	168	1354986	102.732	nq	95
56) 4-Nitrophenol	14.75	139	231880	111.826	nq	98
57) 2,4-Dinitrotoluene	14.89	165	394496	110.004	nq	98
58) Fluorene	15.57	166	1084027	104.349	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	337264	118.429	nq	99
60) Diethylphthalate	15.34	149	1176146	102.858	nq	96
61) 4-Chlorophenyl-phenylether	15.56	204	605477	107.492	nq	99
62) 4-Nitroaniline	15.60	138	306835	108.475	nq	98
63) Azobenzene	15.86	77	1017701	101.550	nq	96
65) 4,6-Dinitro-2-methylphenol	15.66	198	233717	121.748	nq	99
66) n-Nitrosodiphenylamine	15.78	169	1015203	104.166	nq	97
67) 4-Bromophenyl-phenylether	16.45	248	425493	112.300	nq	99
68) Hexachlorobenzene	16.58	284	471884	111.167	nq	97
69) Atrazine	16.73	200	368241	110.236	nq	99
70) Pentachlorophenol	16.92	266	243243	123.658	nq	98
71) Phenanthrene	17.31	178	1715254	101.855	nq	94
72) Anthracene	17.40	178	1702031	102.229	nq	93
73) Carbazole	17.67	167	1576006	102.681	nq	96
74) Di-n-butylphthalate	18.23	149	1890321	99.662	nq	# 94
75) Fluoranthene	19.32	202	1996023	102.460	nq	94
77) Benzidine	19.50	184	984610m	111.864	nq	
78) Pyrene	19.68	202	1998366m	98.061	nq	
80) Butylbenzylphthalate	20.57	149	942047	101.439	nq	95
81) Benzo(a)anthracene	21.49	228	2014355	102.999	nq	92
82) 3,3'-Dichlorobenzidine	21.41	252	807416	106.375	nq	96
83) Chrysene	21.55	228	1921957	101.671	nq	92
84) Bis(2-ethylhexyl)phthalate	21.41	149	1235851	96.683	nq	95
85) Di-n-octyl phthalate	22.57	149	2204780	99.689	nq	97
86) Indeno(1,2,3-cd)pyrene	28.07	276	2750029	111.506	nq	99
88) Benzo(b)fluoranthene	23.62	252	2267370	108.224	nq	96
89) Benzo(k)fluoranthene	23.68	252	2160730	105.818	nq	96
90) Benzo(a)pyrene	24.44	252	2159061	108.996	nq	99
91) Dibenzo(a,h)anthracene	28.13	278	2178526	111.127	nq	97
92) Benzo(g,h,i)perylene	29.17	276	2206614	112.440	nq	98

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



#1

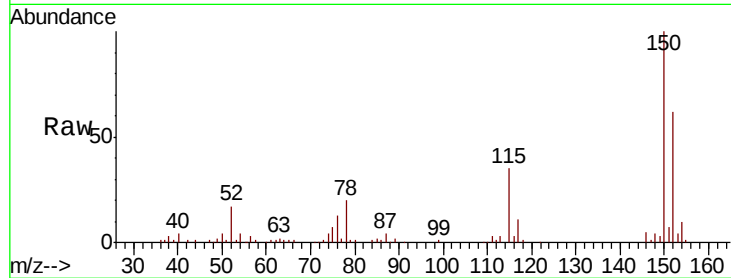
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	128.9	193.3
115	55.7	47.0	70.4

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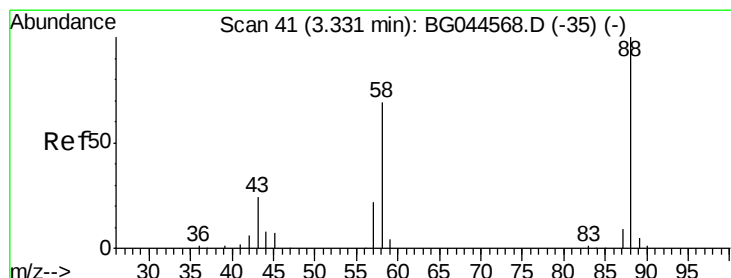
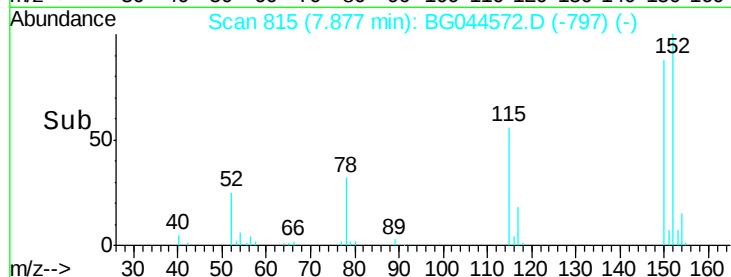
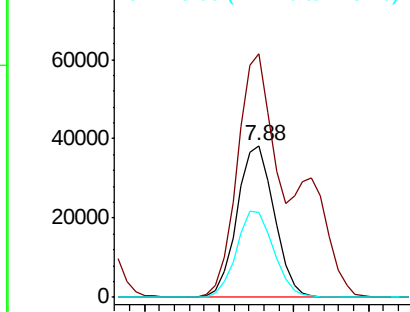


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

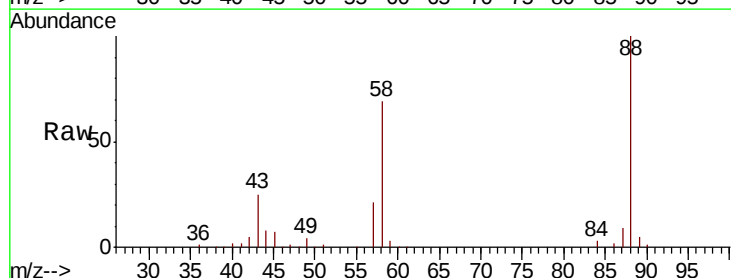
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 96.985 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	55.8	83.8
43	25.2	20.6	31.0

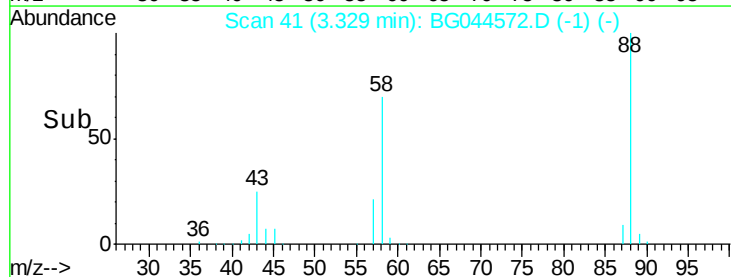
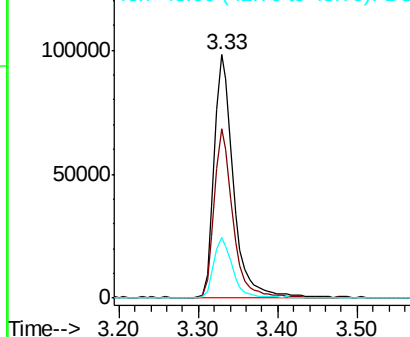


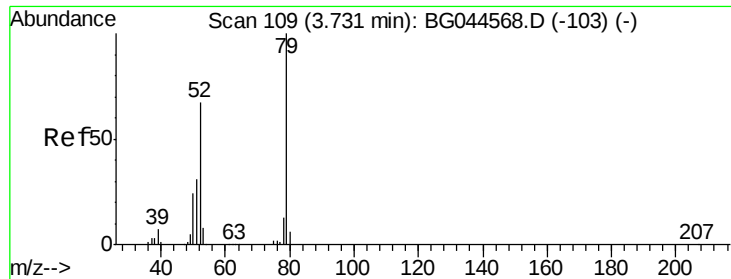
Abundance

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: 95.624 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

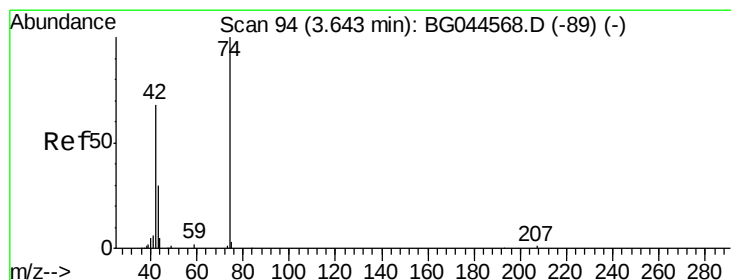
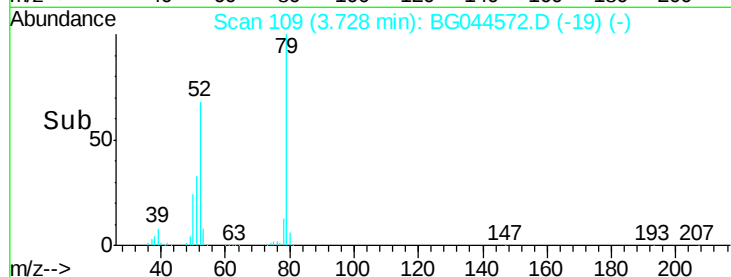
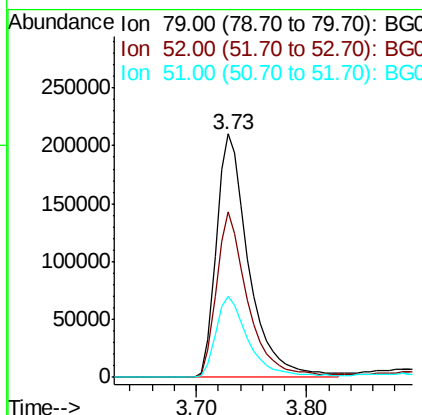
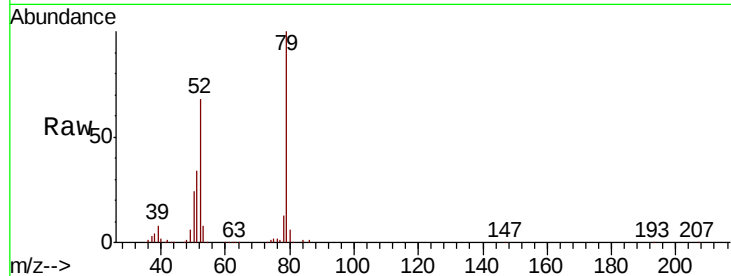
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	429224
Ion	Ratio	Lower	Upper
79	100		
52	68.1	53.7	80.5
51	33.5	25.4	38.0

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#4

n-Nitrosodimethylamine

Concen: 96.691 ng

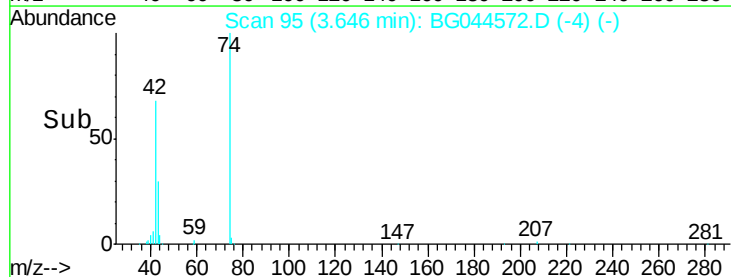
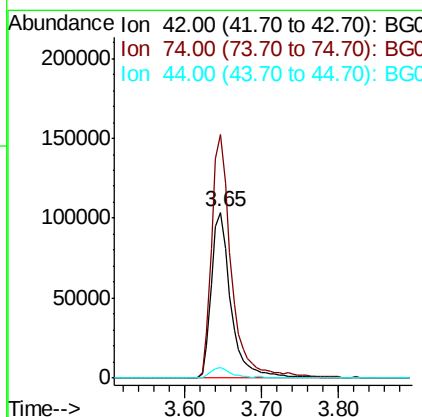
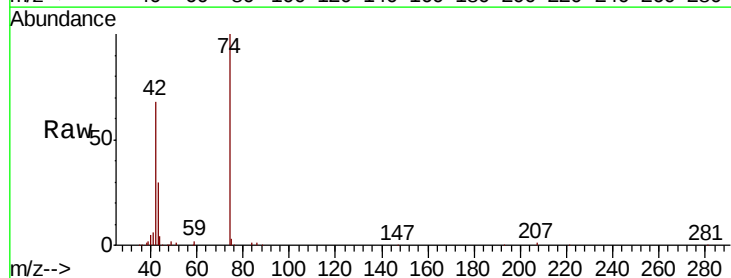
RT: 3.65 min Scan# 95

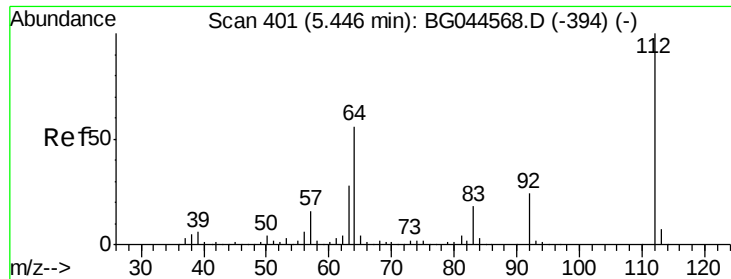
Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion:	42	Resp:	181361
Ion	Ratio	Lower	Upper
42	100		
74	146.8	117.6	176.4
44	6.2	6.3	9.5#





#5

2-Fluorophenol

Concen: 200.039 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

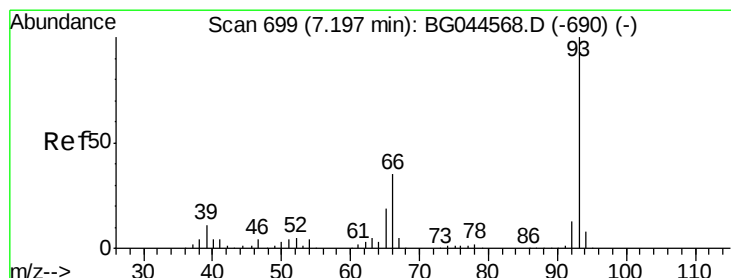
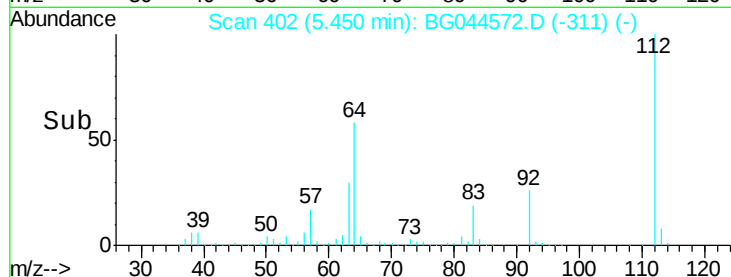
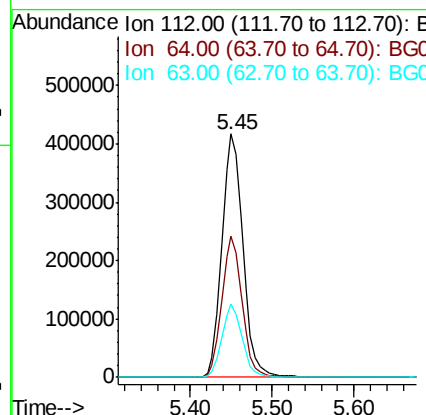
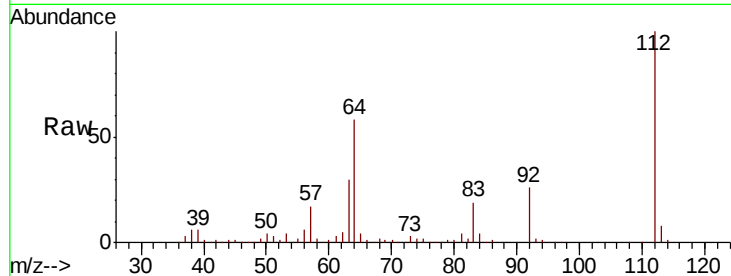
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	750118
Ion Ratio	Lower	Upper	
112	100		
64	57.9	44.8	67.2
63	30.3	22.3	33.5

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#6

Aniline

Concen: 101.586 ng

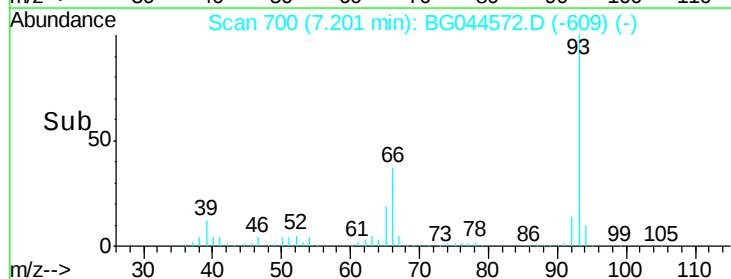
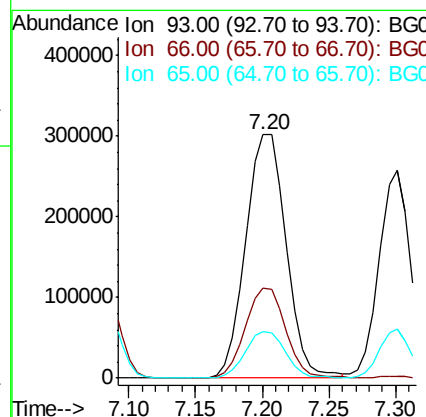
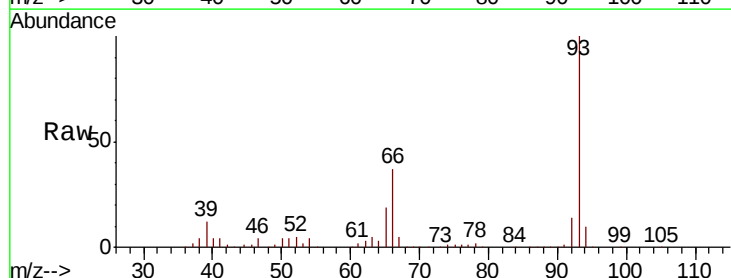
RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion:	93	Resp:	634952
Ion Ratio	Lower	Upper	
93	100		
66	37.2	27.8	41.8
65	19.2	14.9	22.3





#7

Phenol-d6

Concen: 202.137 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 1017859

Ion Ratio Lower Upper

99 100

42 17.0 12.8 19.2

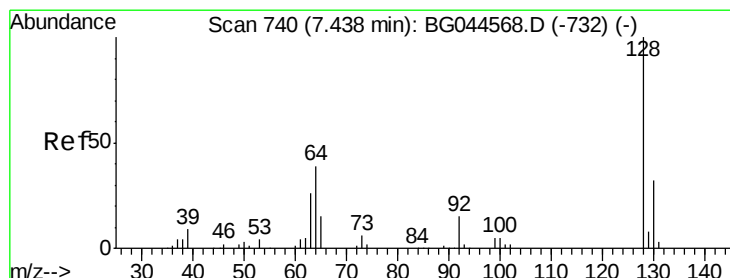
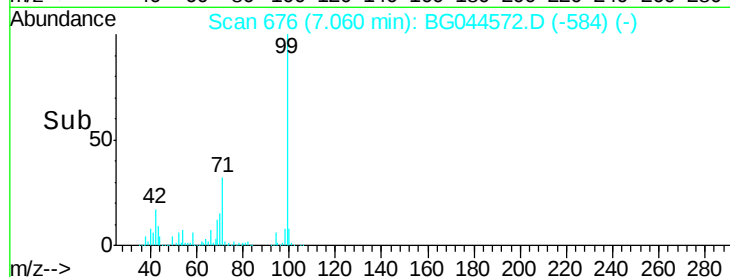
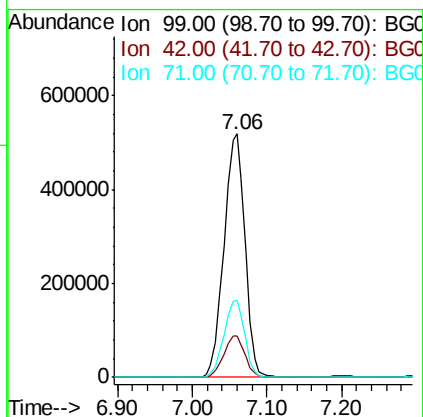
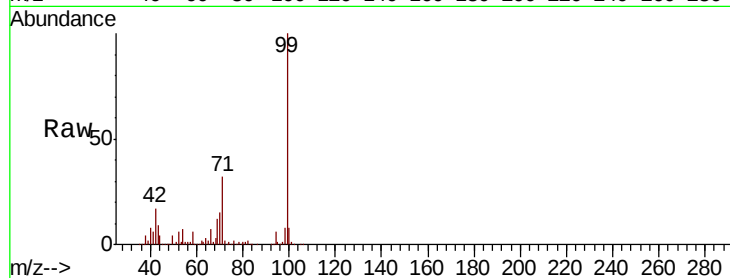
71 31.8 24.4 36.6

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#8

2-Chlorophenol

Concen: 99.588 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

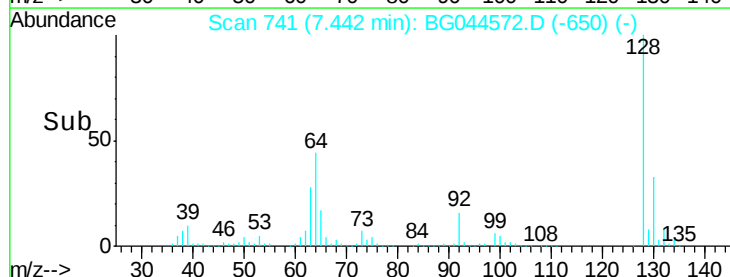
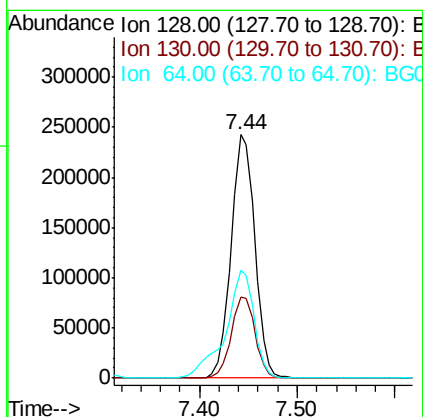
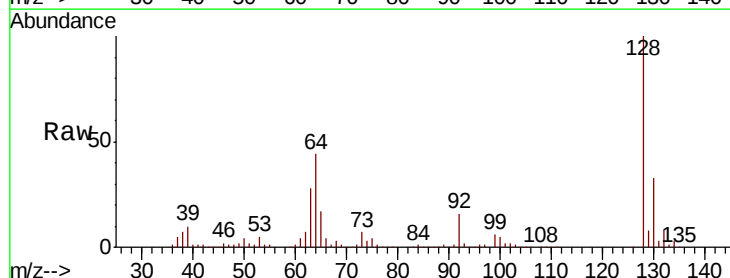
Tgt Ion: 128 Resp: 410420

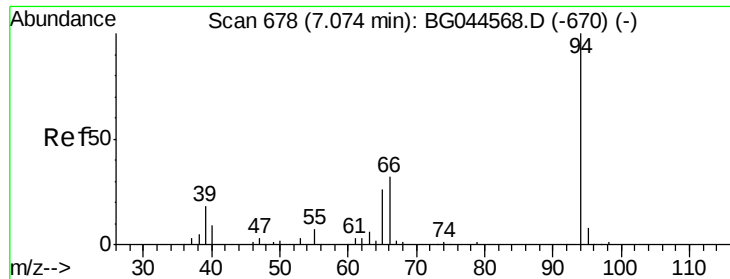
Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

64 44.4 22.5 62.5





#10

Phenol

Concen: 99.887 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 94 Resp: 497783

Ion Ratio Lower Upper

94 100

65 27.5 6.4 46.4

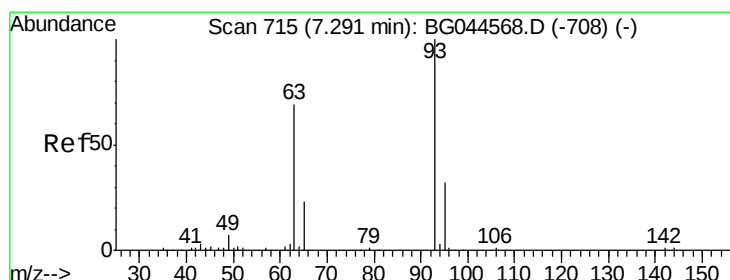
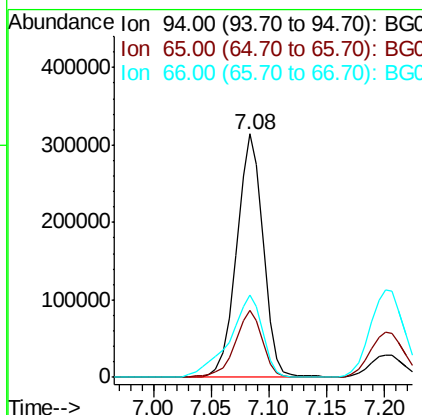
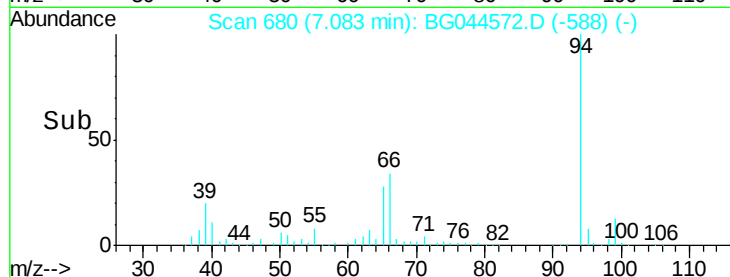
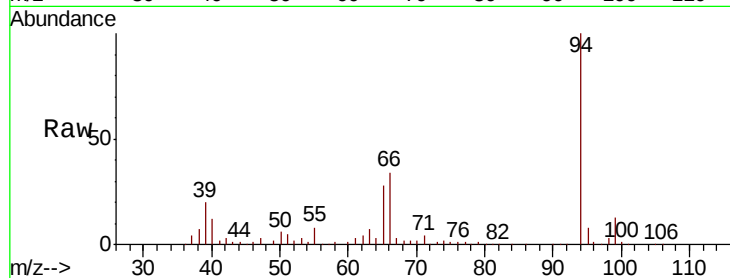
66 33.8 13.9 53.9

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 98.560 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

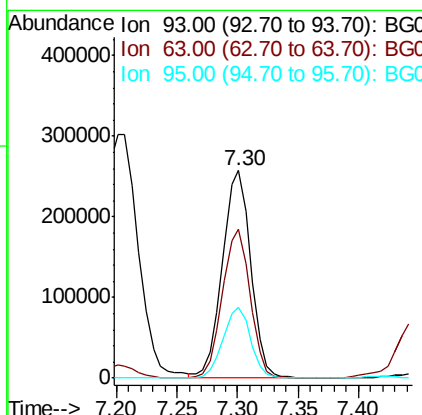
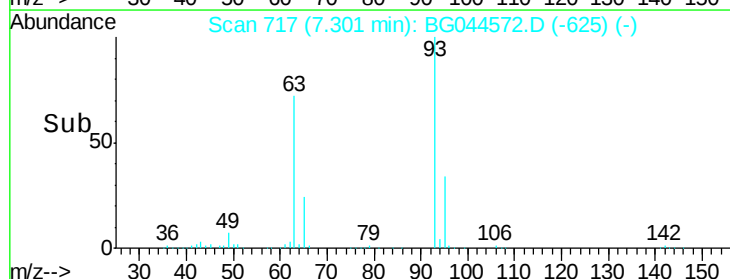
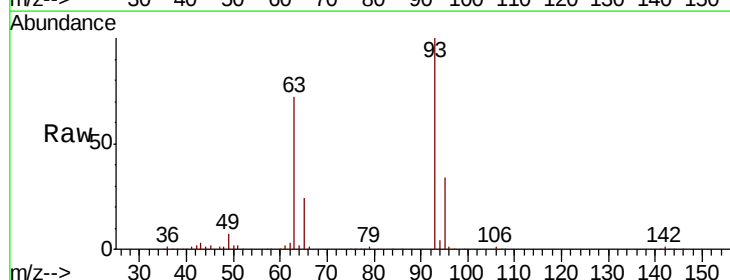
Tgt Ion: 93 Resp: 419916

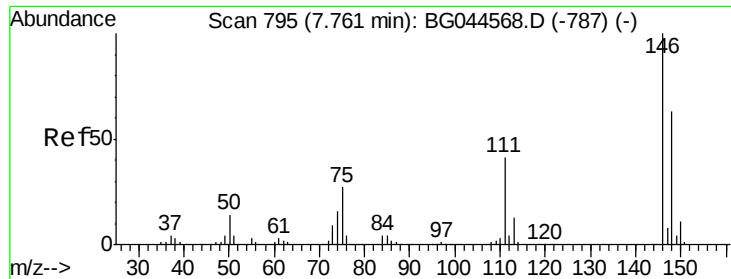
Ion Ratio Lower Upper

93 100

63 71.5 48.9 88.9

95 34.0 11.3 51.3





#12

1,3-Dichlorobenzene

Concen: 98.858 ng

RT: 7.76 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

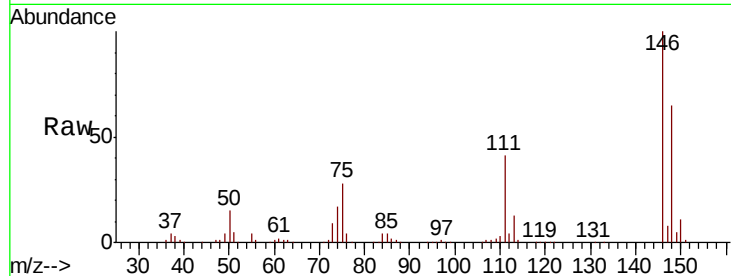
ClientSampleId :

SSTDIC100

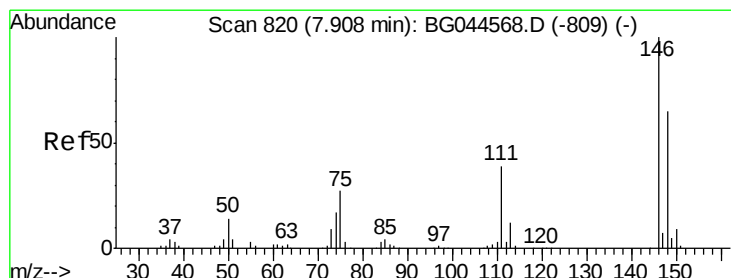
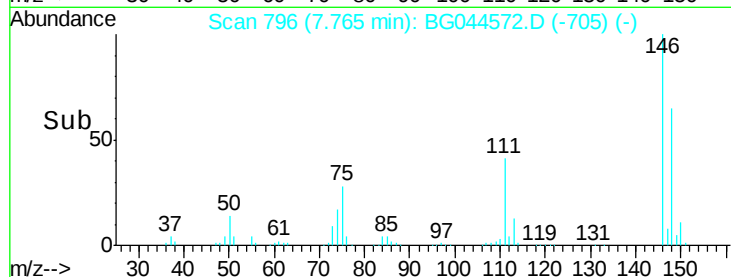
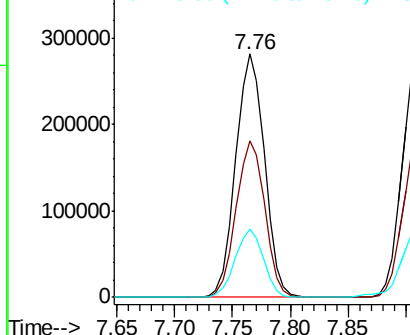
Tot Ion:	146	Resp:	486435
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
75	27.9	21.4	32.0

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 100.453 ng

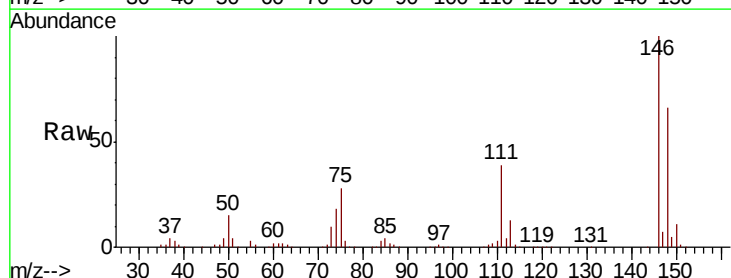
RT: 7.91 min Scan# 821

Delta R.T. 0.00 min

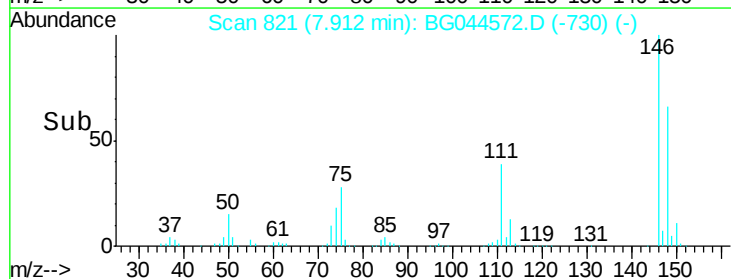
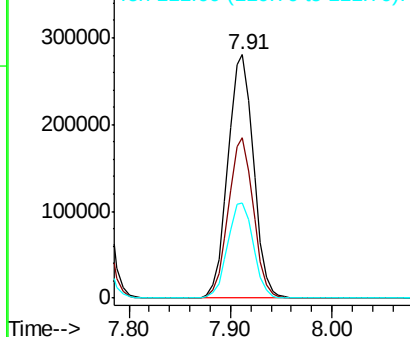
Lab File: BG044572.D

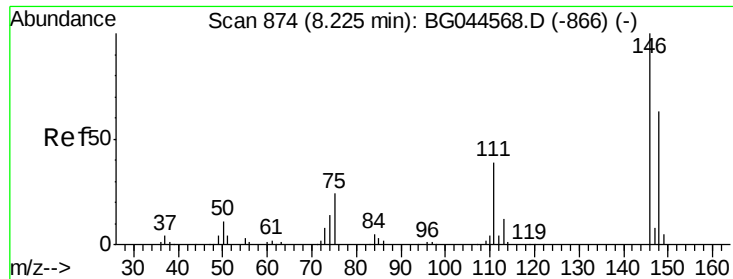
Acq: 24 Feb 2020 15:10

Tgt Ion:	146	Resp:	489554
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.9	77.9
111	39.2	30.8	46.2



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: 99.418 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

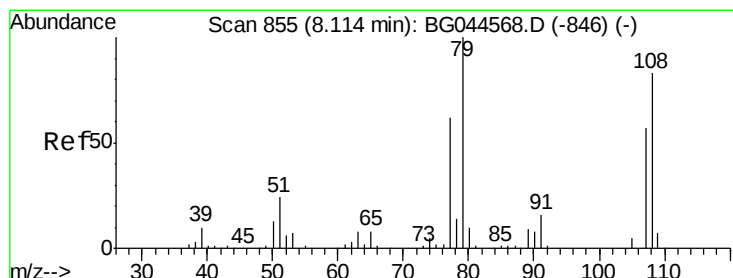
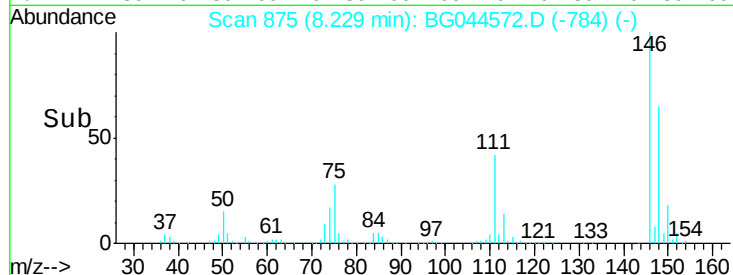
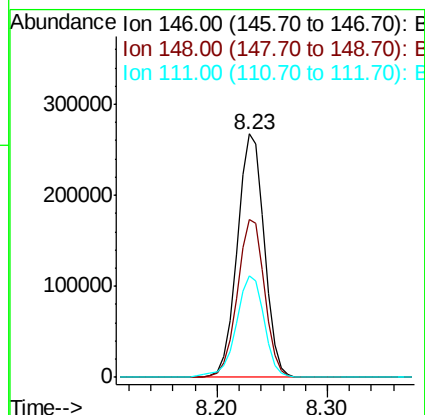
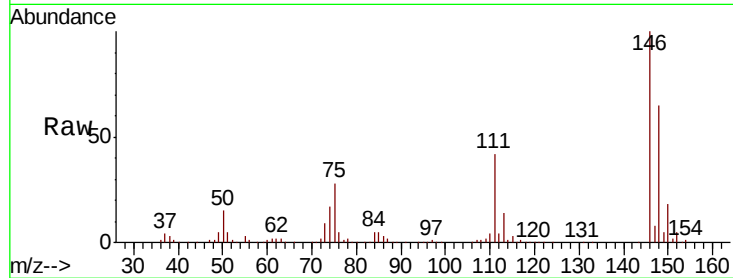
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	457962
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.7	76.1
111	41.9	31.8	47.6

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#15

Benzyl Alcohol

Concen: 102.629 ng

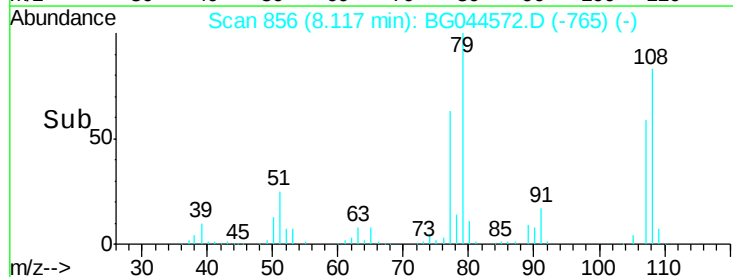
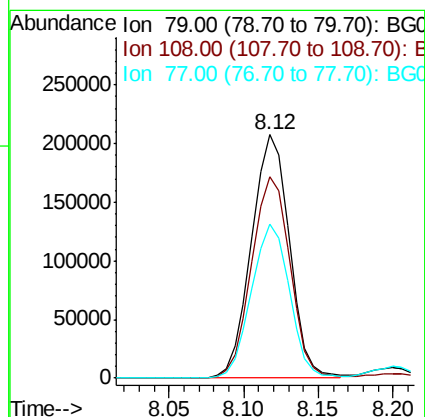
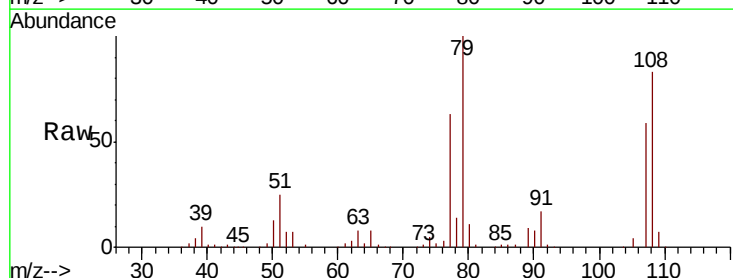
RT: 8.12 min Scan# 856

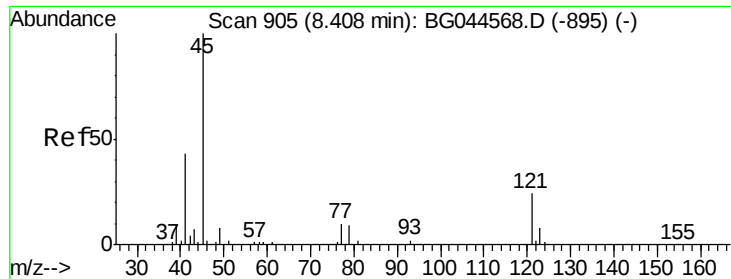
Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion:	79	Resp:	365873
Ion Ratio	Lower	Upper	
79	100		
108	82.9	66.0	99.0
77	63.4	49.6	74.4





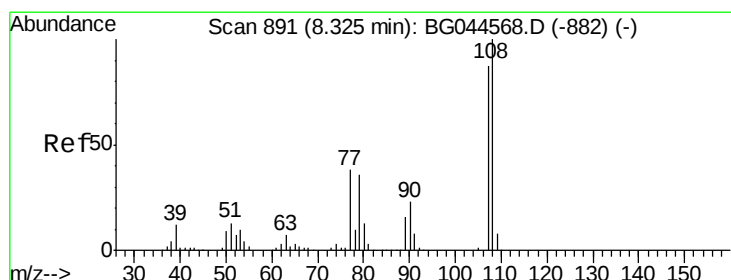
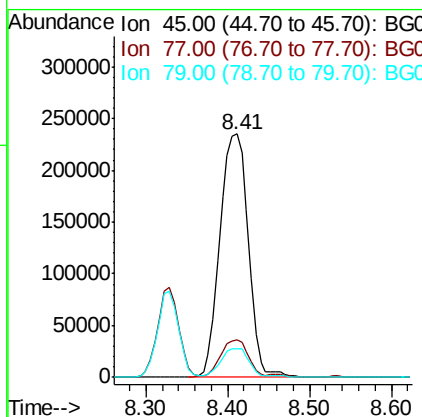
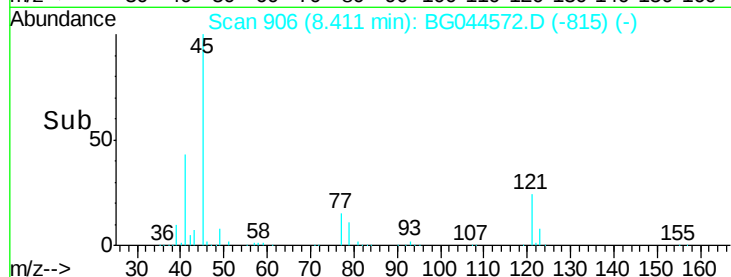
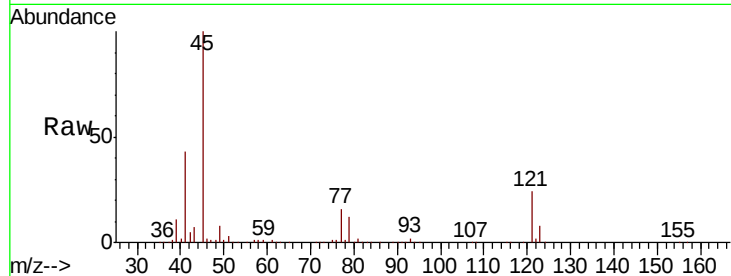
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 98.748 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.6	0.0	34.4	
79	11.6	0.0	32.3	

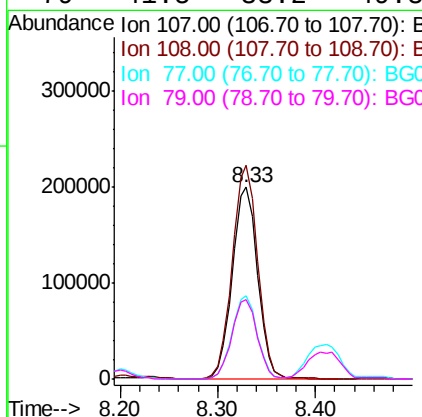
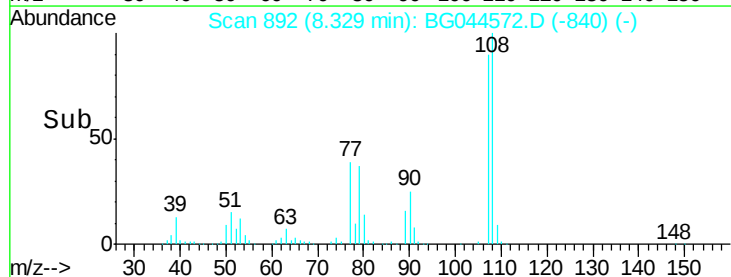
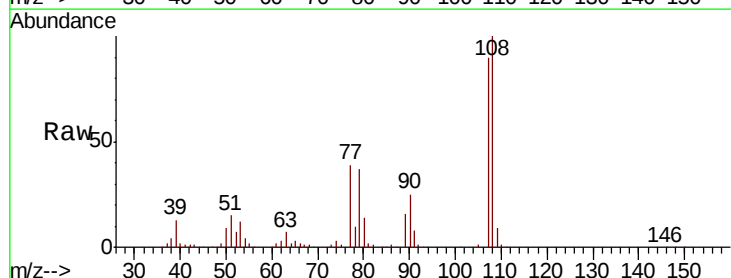
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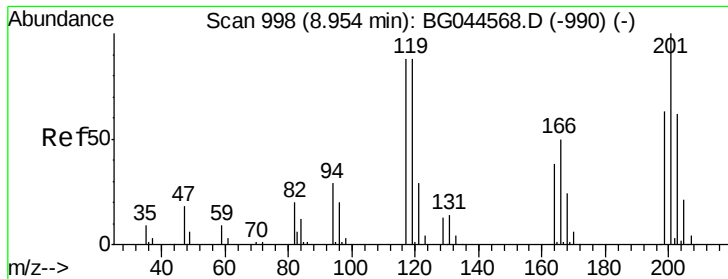
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#17
2-Methylphenol
Concen: 101.451 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	91.7	137.5	
77	43.6	35.1	52.7	
79	41.5	33.2	49.8	





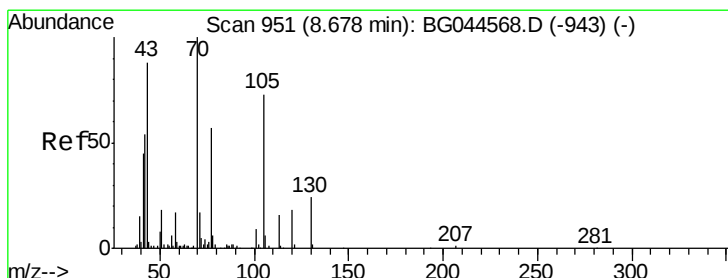
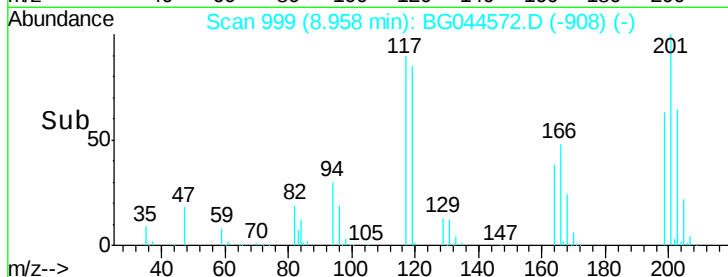
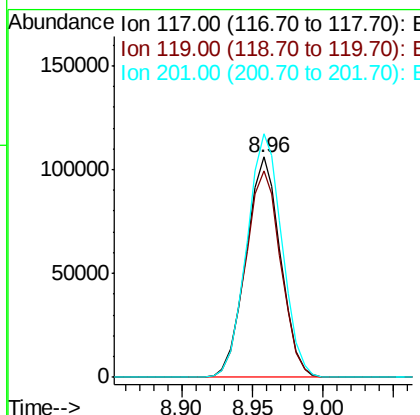
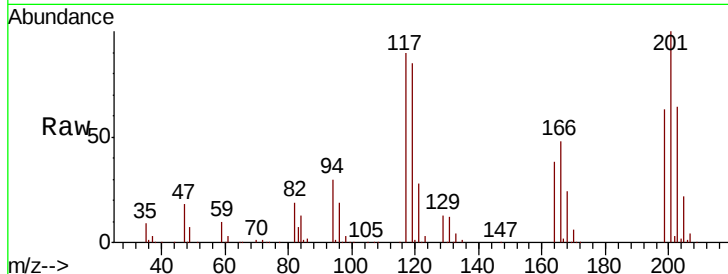
#18
Hexachloroethane
Concen: 99.384 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	181753		
119	93.9	80.0	120.0	
201	110.6	90.5	135.7	

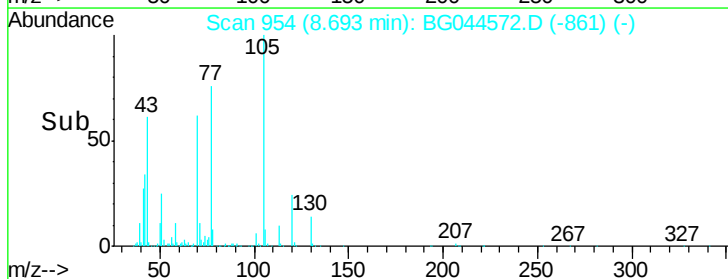
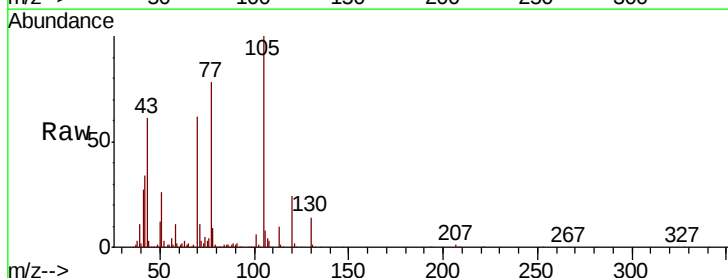
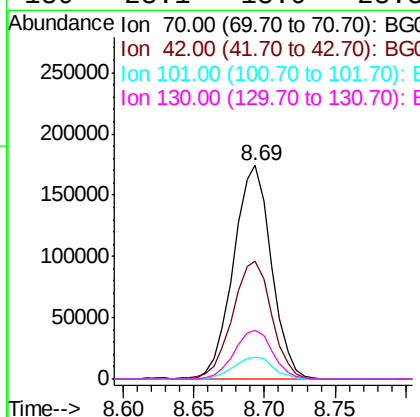
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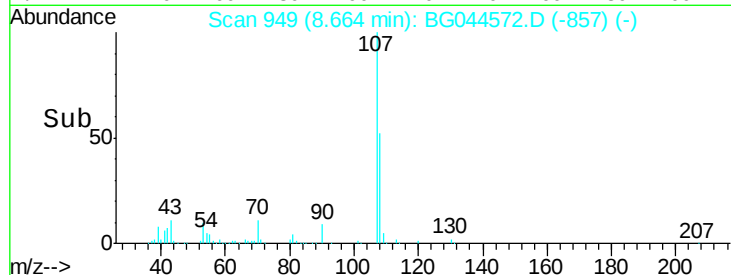
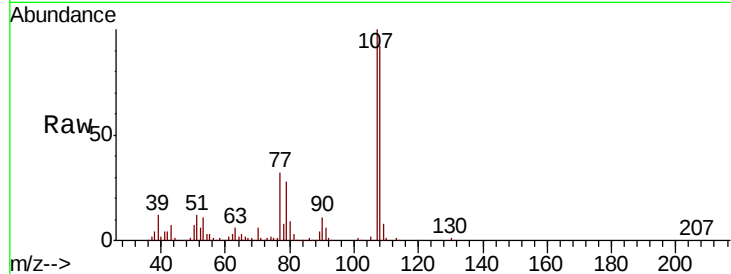
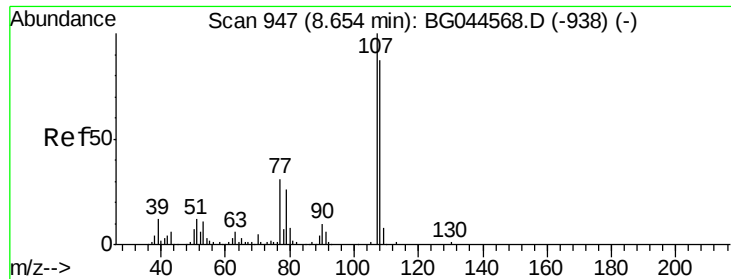
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#19
n-Nitroso-di-n-propylamine
Concen: 97.098 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.02 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	325853		
42	55.3	43.4	65.0	
101	10.2	7.5	11.3	
130	23.1	18.9	28.3	





#20

3+4-Methylphenols

Concen: 100.895 ng

RT: 8.66 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tot Ion	Ratio	Resp	Lower	Upper
107	100	494400		
108	91.6	67.5	107.5	
77	32.5	11.3	51.3	
79	28.1	6.4	46.4	

Instrument :

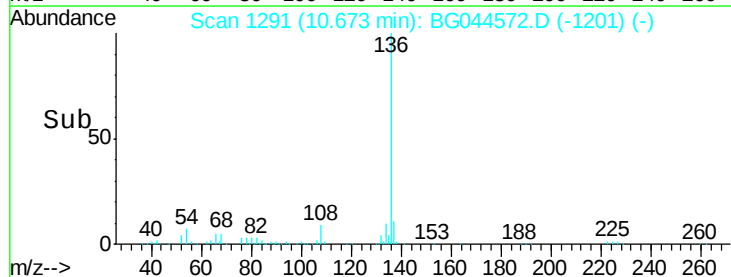
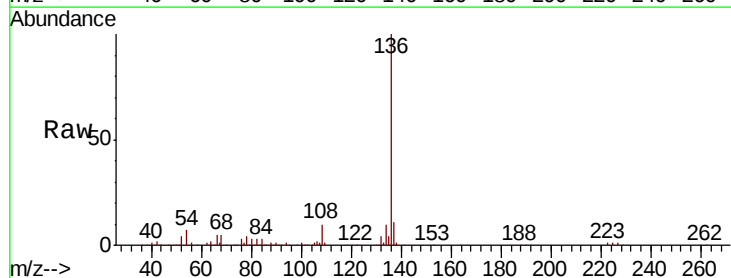
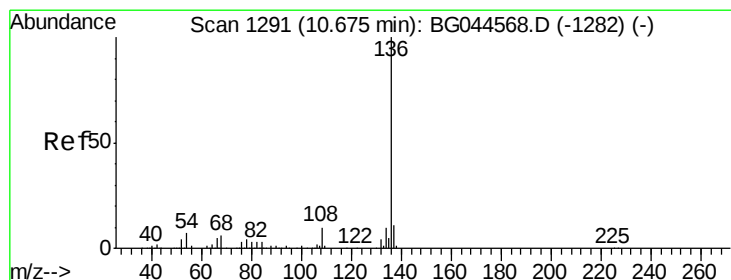
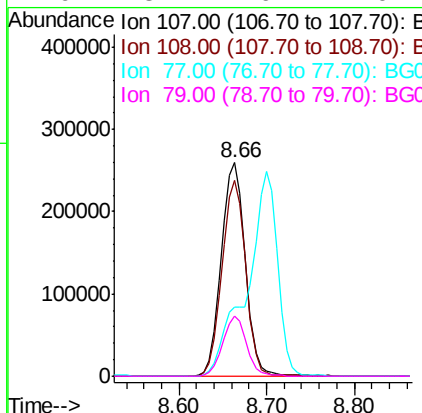
BNA_G

ClientSampleId :

SSTDICC100

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#21

Naphthalene-d8

Concen: 20.000 ng

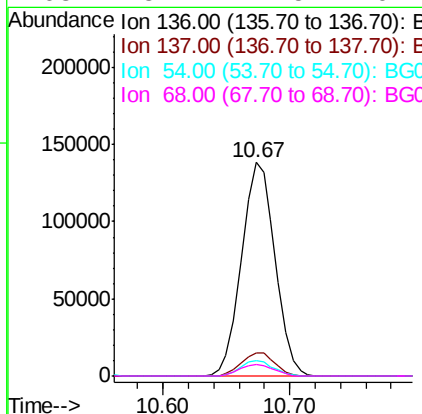
RT: 10.67 min Scan# 1291

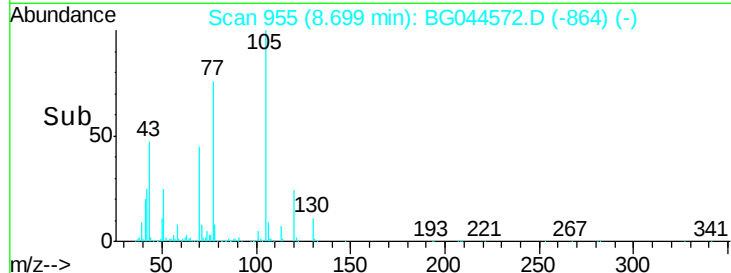
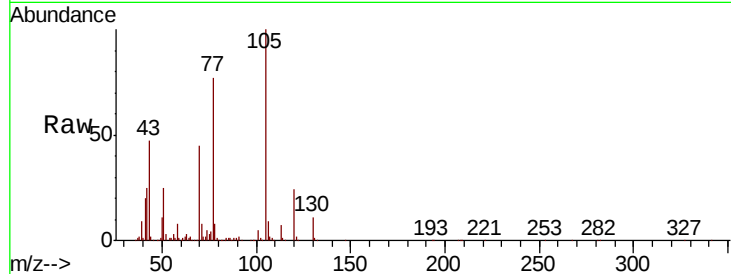
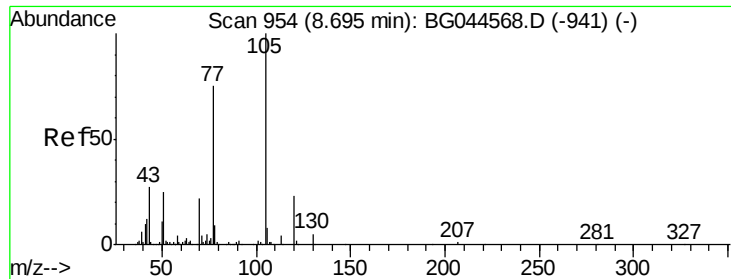
Delta R.T. -0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	252913		
137	10.9	8.8	13.2	
54	7.1	5.7	8.5	
68	5.2	4.5	6.7	





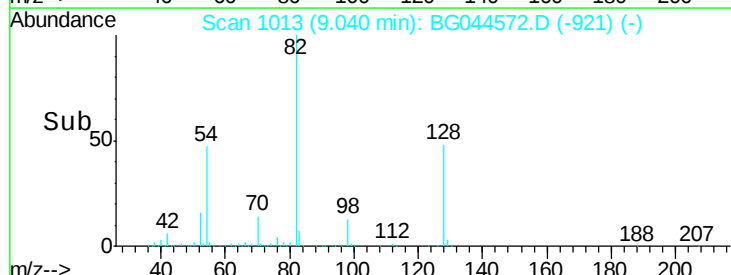
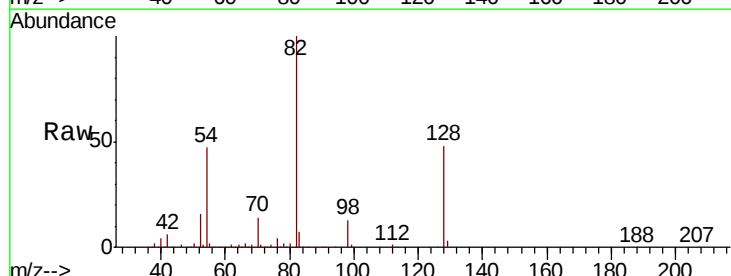
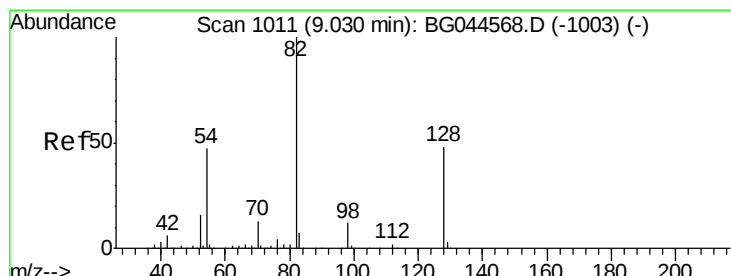
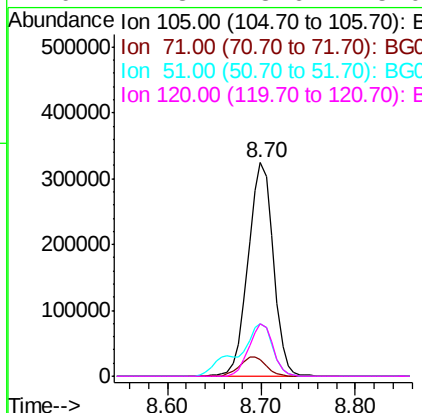
#22
Acetophenone
Concen: 97.806 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	601760		
71	71	7.8		2.8	4.2#
51	51	24.7		19.9	29.9
120	120	24.3		18.6	28.0

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

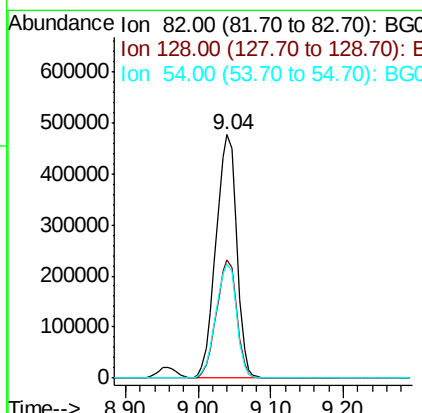
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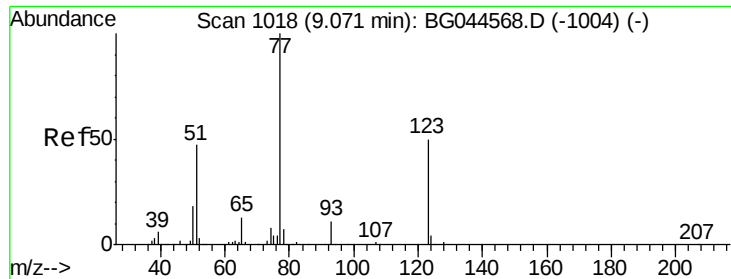
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#23
Nitrobenzene-d5
Concen: 211.481 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	947394		
128	128	48.4		38.1	57.1
54	54	47.2		37.5	56.3





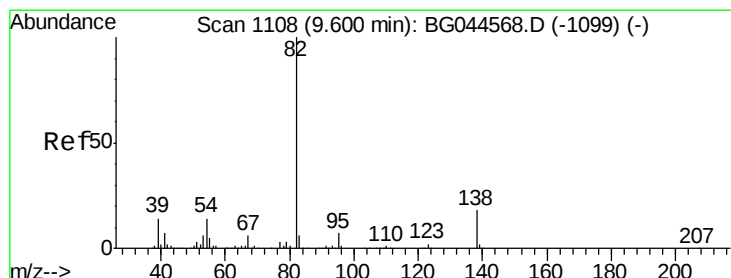
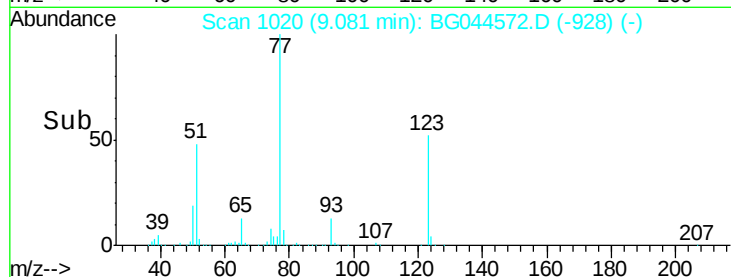
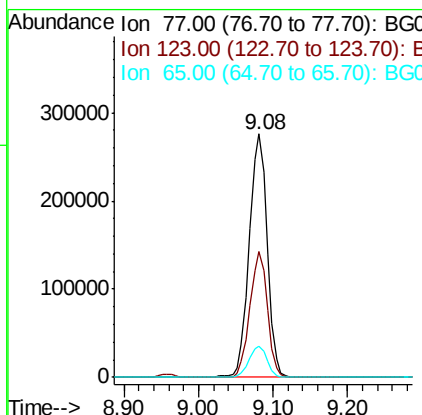
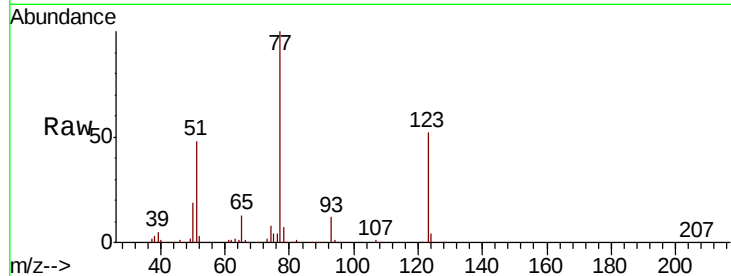
#24
Nitrobenzene
Concen: 105.587 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
77	100	461777		
123	51.6		40.1	60.1
65	12.8		10.4	15.6

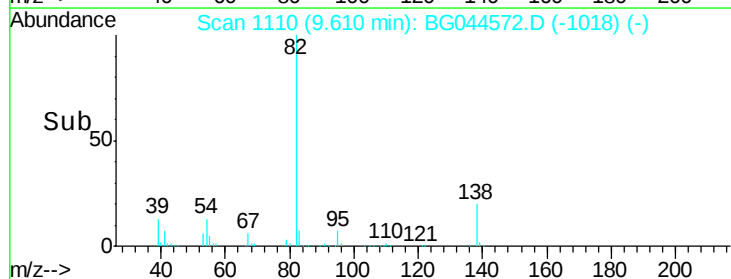
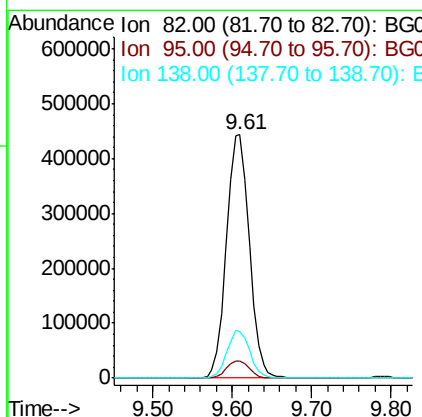
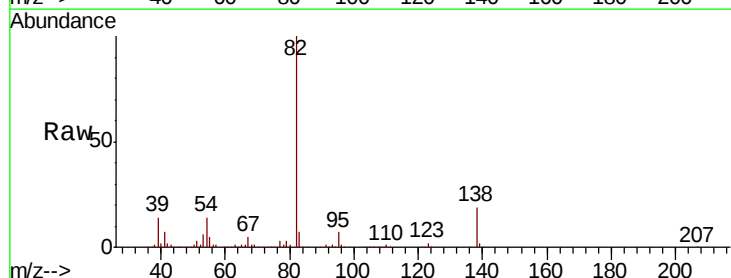
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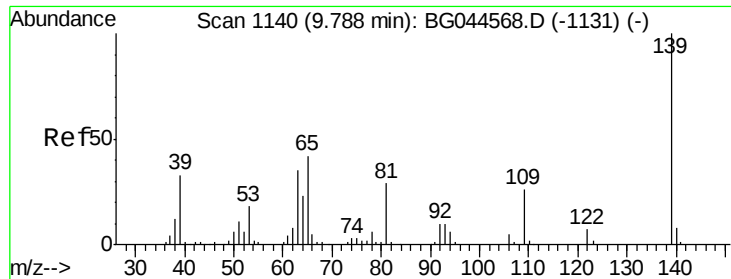
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#25
Isophorone
Concen: 106.090 ng
RT: 9.61 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	885824		
95	7.2		5.6	8.4
138	19.2		14.7	22.1





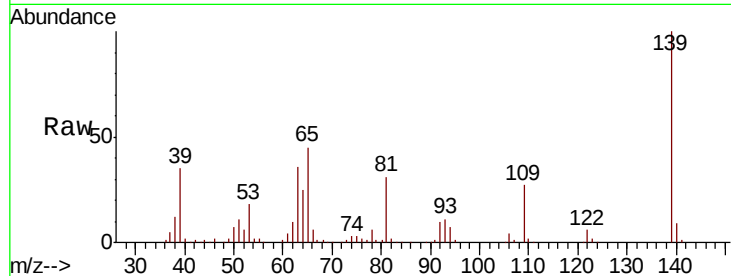
#26
2-Nitrophenol
Concen: 114.512 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

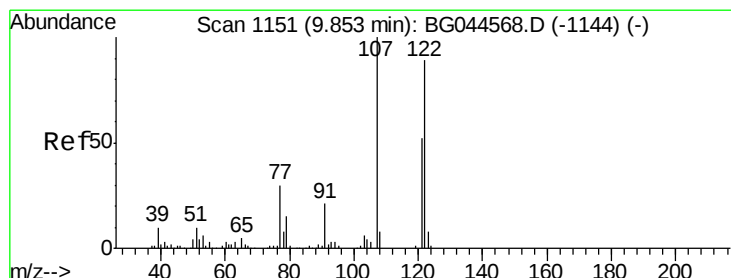
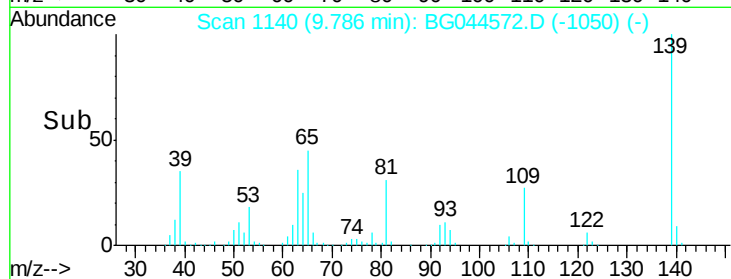
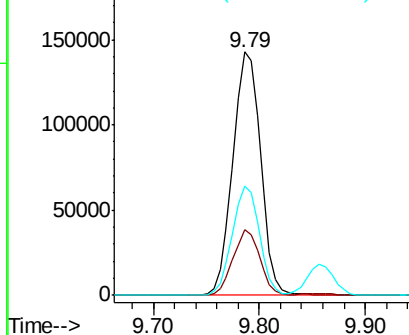
Tot Ion	Ratio	Resp	Lower	Upper
139	100	259862		
109	27.2	20.6	31.0	
65	44.7	33.3	49.9	

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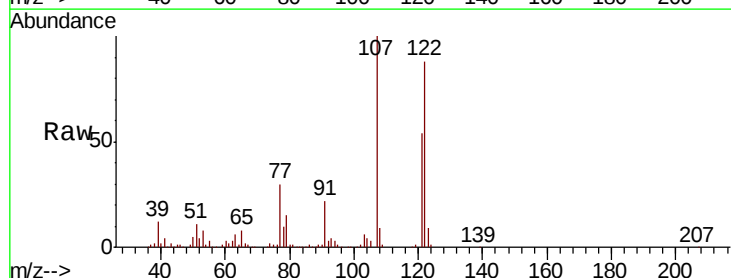


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

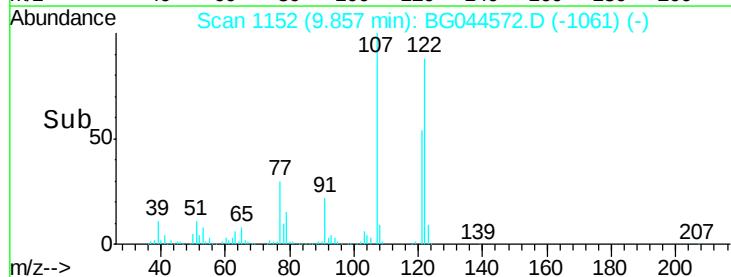
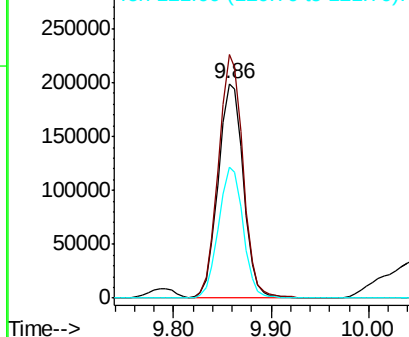


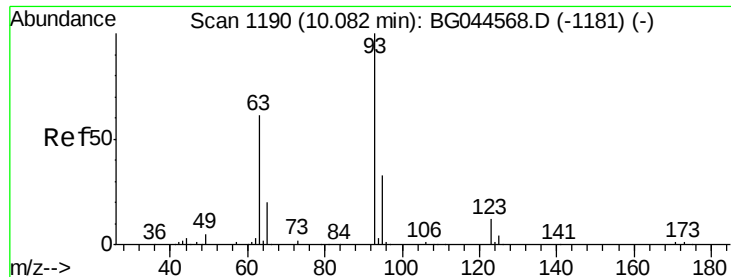
#27
2,4-Dimethylphenol
Concen: 110.797 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	354923		
107	113.6	89.4	134.0	
121	61.3	46.5	69.7	



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





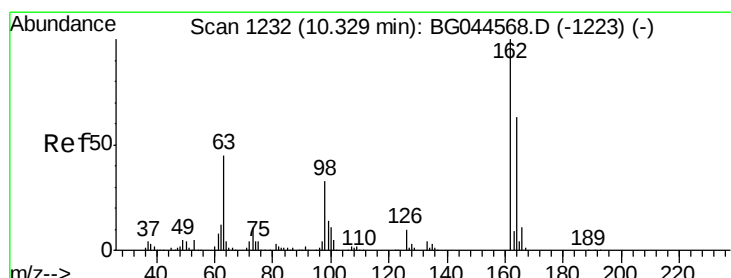
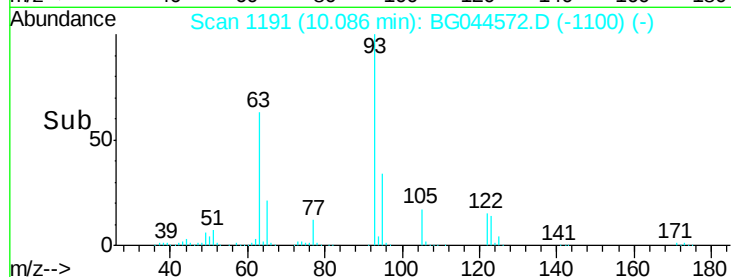
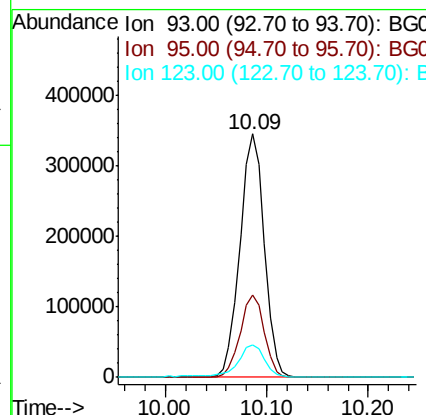
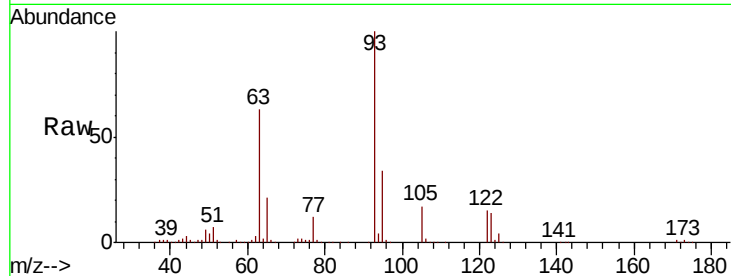
#28
bis(2-Chloroethoxy)methane
Concen: 103.525 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.9	26.5	39.7	
123	13.5	9.7	14.5	

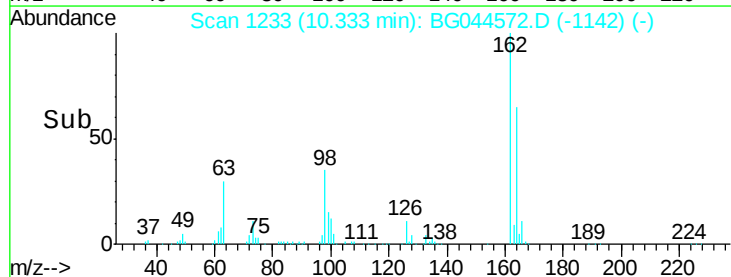
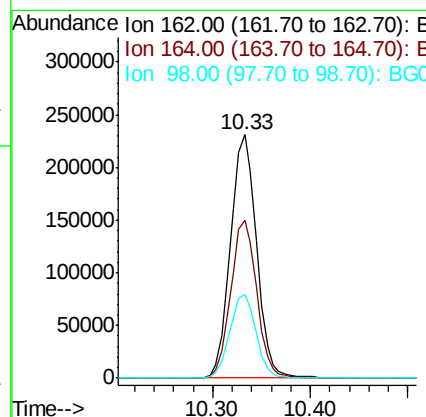
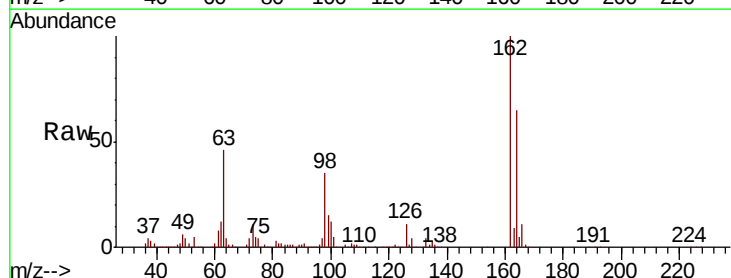
Manual Integrations
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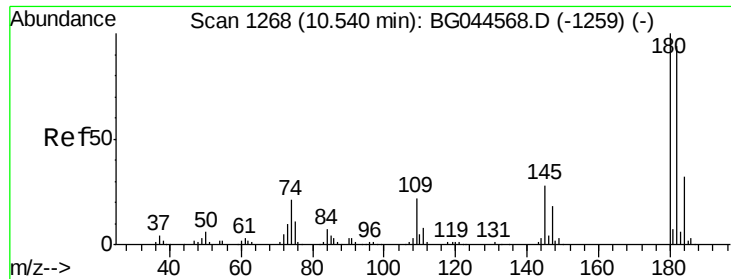
mohammad
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#29
2,4-Dichlorophenol
Concen: 110.626 ng
RT: 10.33 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	43.2	83.2	
98	34.6	13.2	53.2	





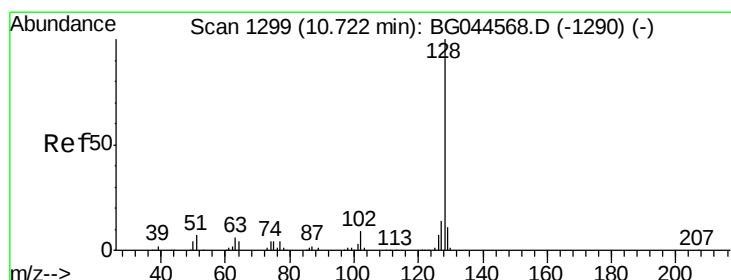
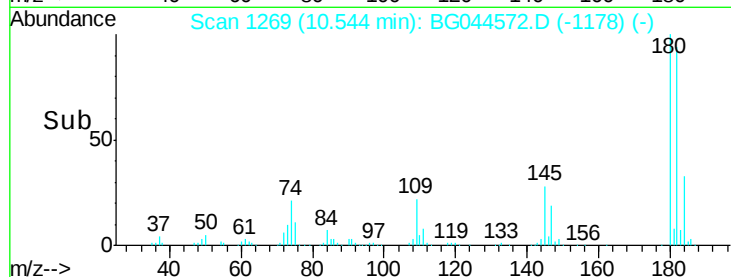
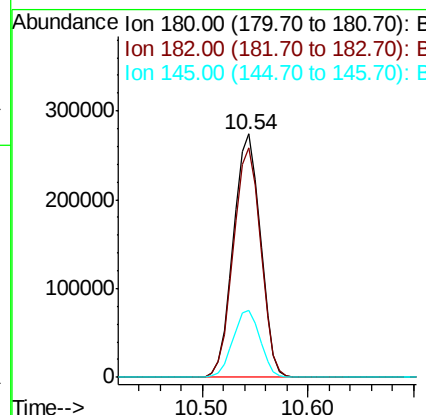
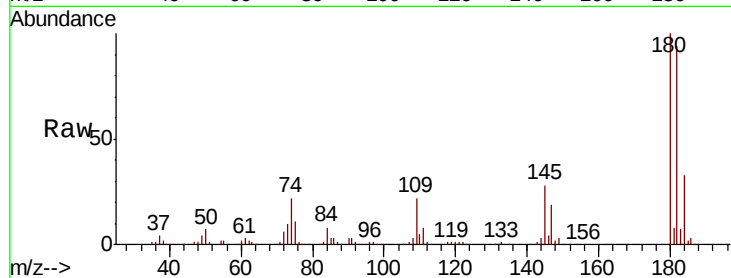
#30
 1,2,4-Trichlorobenzene
 Concen: 109.712 ng
 RT: 10.54 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.6	113.4
145	27.6	22.2	33.2

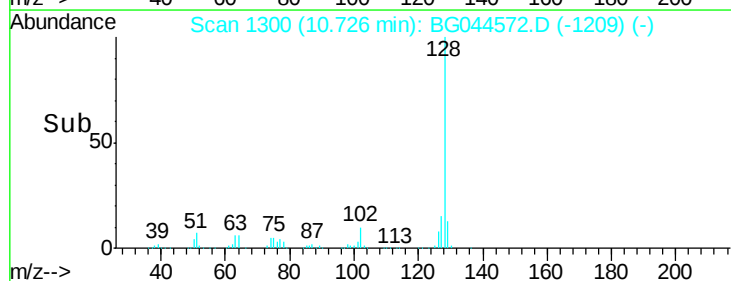
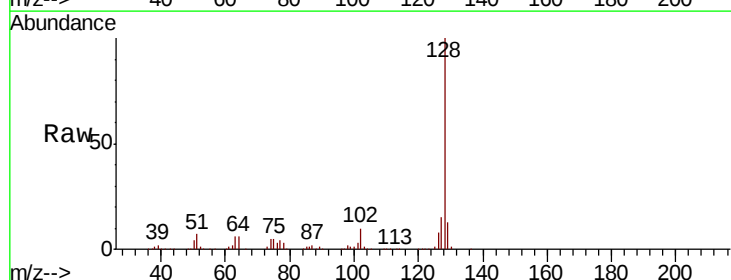
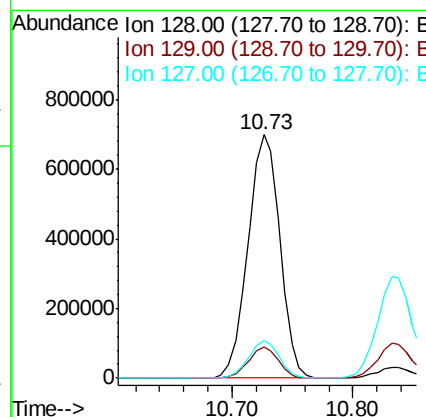
Manual Integrations
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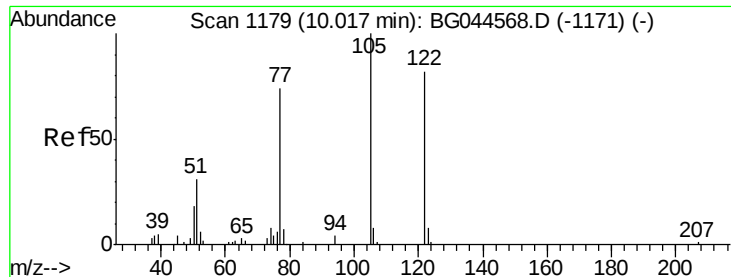
mohammad
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#31
 Naphthalene
 Concen: 104.961 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.0	13.6
127	15.3	11.0	16.4





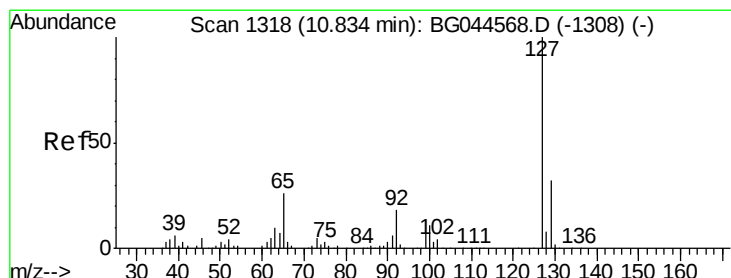
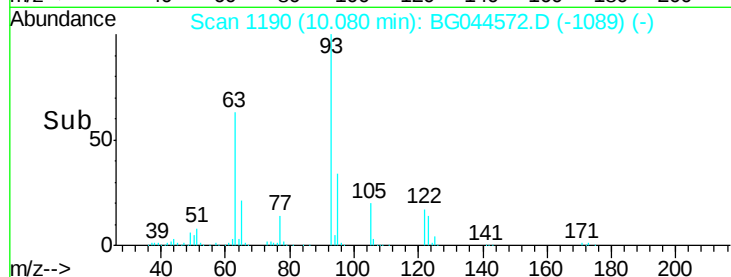
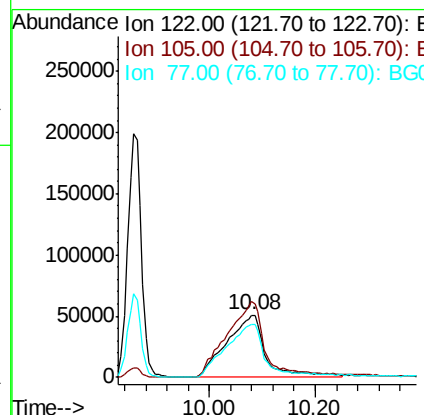
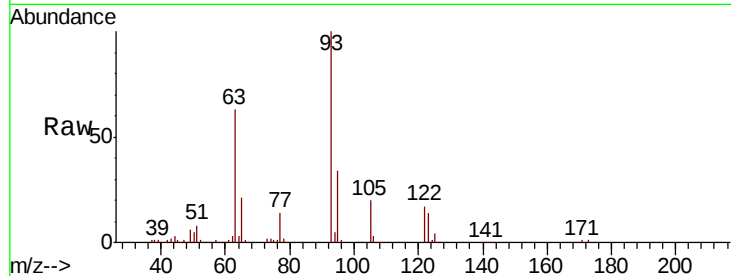
#32
Benzoic acid
Concen: 149.656 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.06 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	122.5	101.4	141.4
77	84.8	69.8	109.8

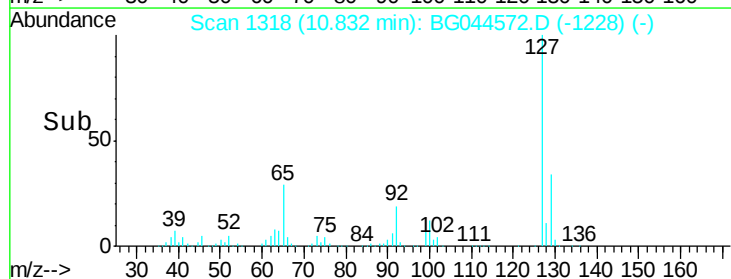
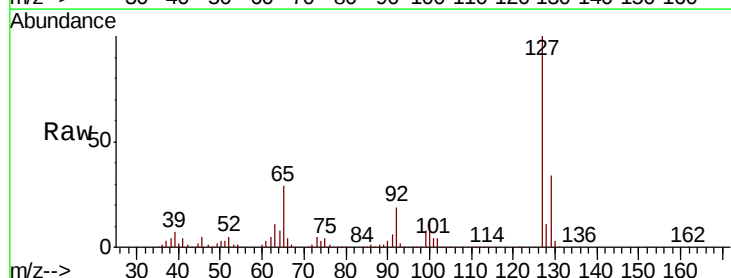
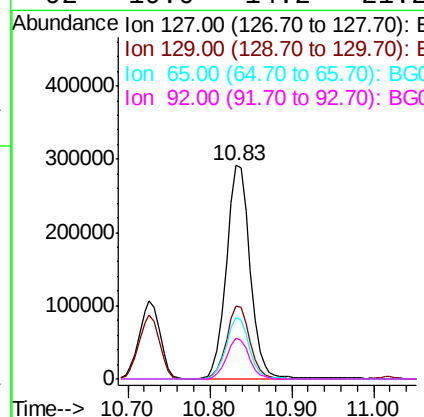
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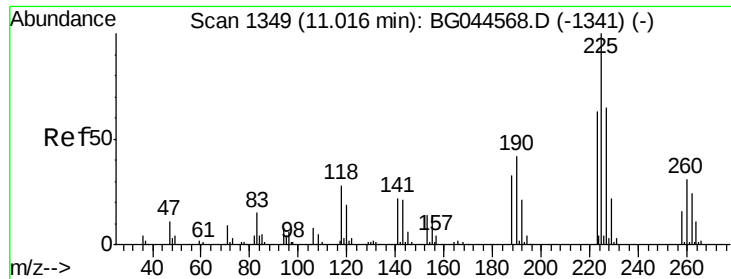
mohammad
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#33
4-Chloroaniline
Concen: 105.623 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.9	38.9
65	28.9	20.7	31.1
92	19.0	14.2	21.2





#34

Hexachlorobutadiene

Concen: 113.644 ng

RT: 11.02 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

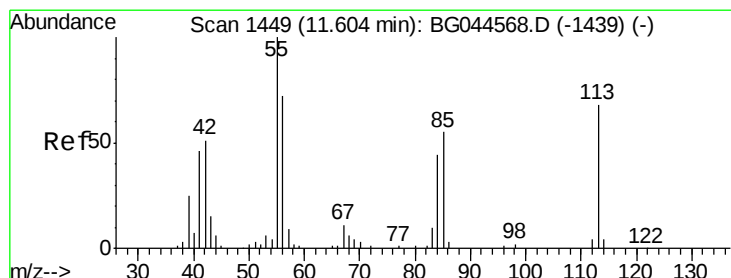
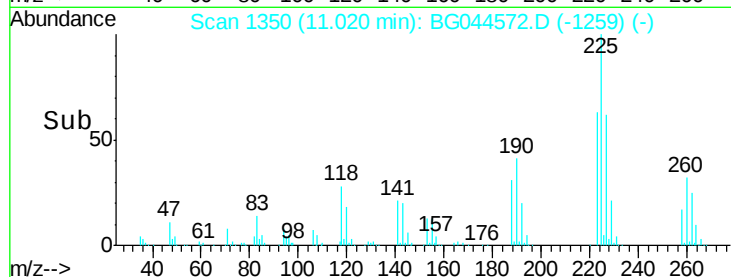
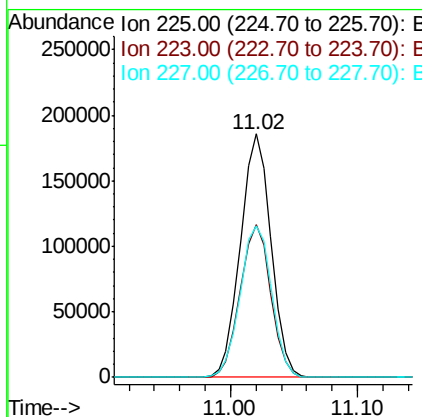
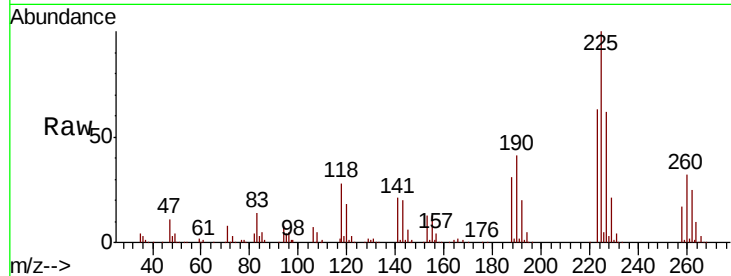
ClientSampleId :

SSTDICC100

Tot Ion:	225	Resp:	310582
Ion Ratio		Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.4	52.1	78.1

Manual Integrations
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#35

Caprolactam

Concen: 111.789 ng

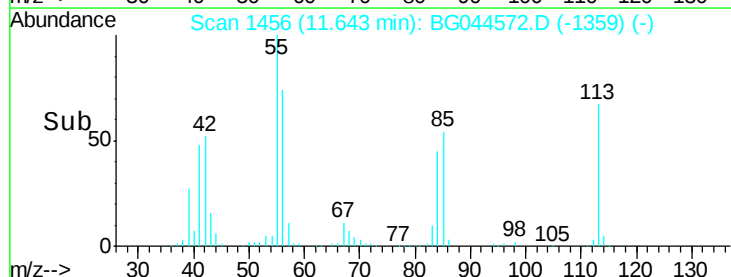
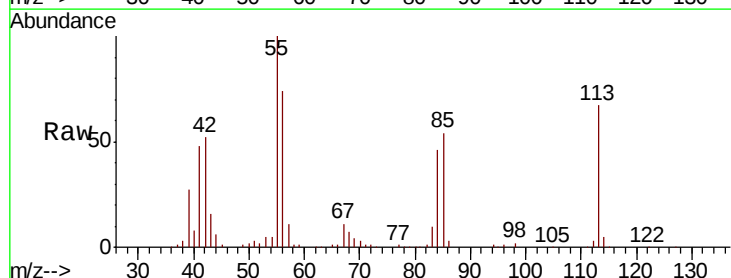
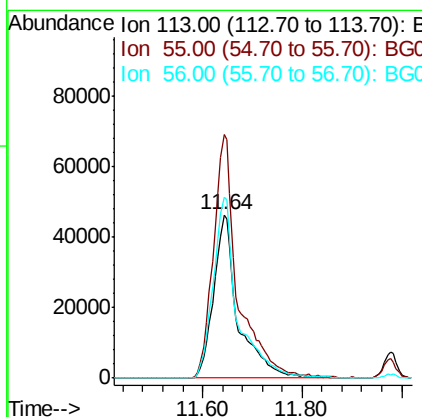
RT: 11.64 min Scan# 1456

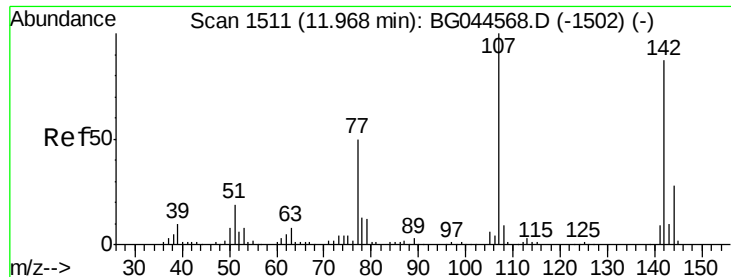
Delta R.T. 0.04 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion:	113	Resp:	158617
Ion Ratio		Lower	Upper
113	100		
55	149.0	127.8	167.8
56	110.5	86.9	126.9





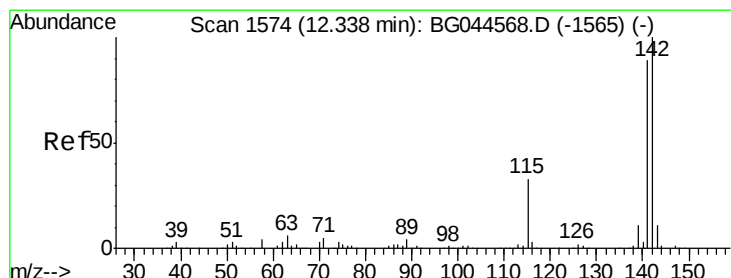
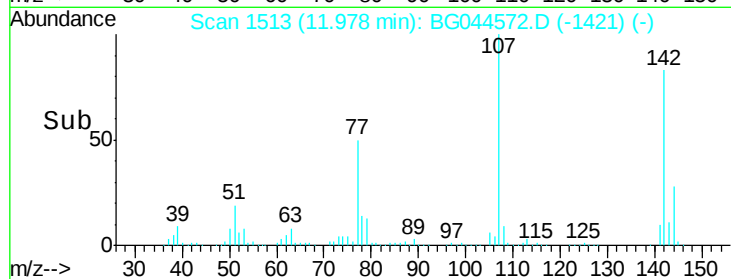
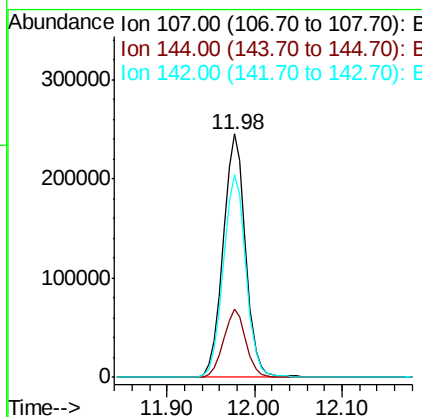
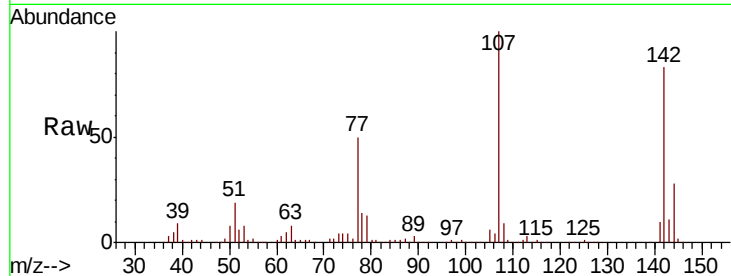
#36
4-Chloro-3-methylphenol
Concen: 106.778 ng
RT: 11.98 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.3	33.5
142	83.2	69.3	103.9

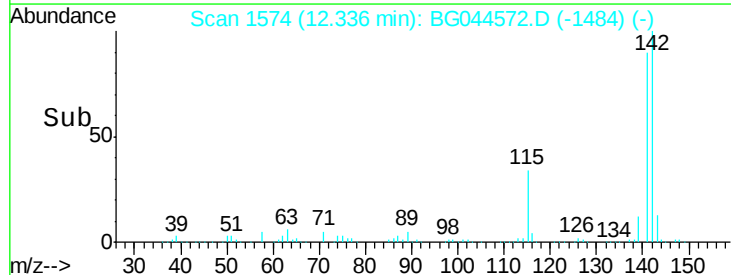
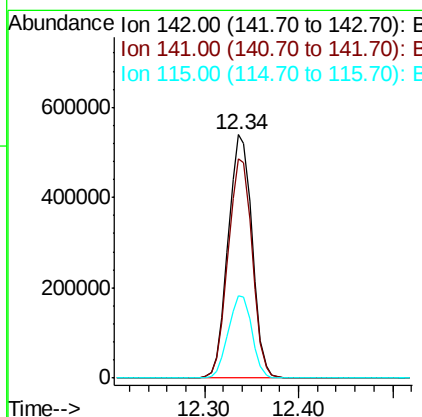
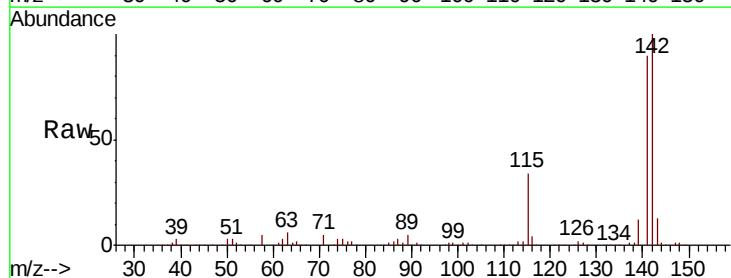
Manual Integrations
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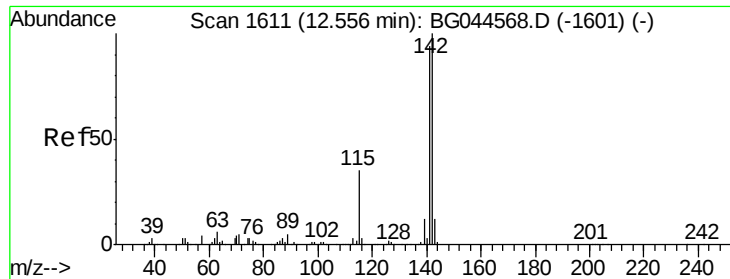
mohammad
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#37
2-Methylnaphthalene
Concen: 104.948 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	33.7	26.2	39.2





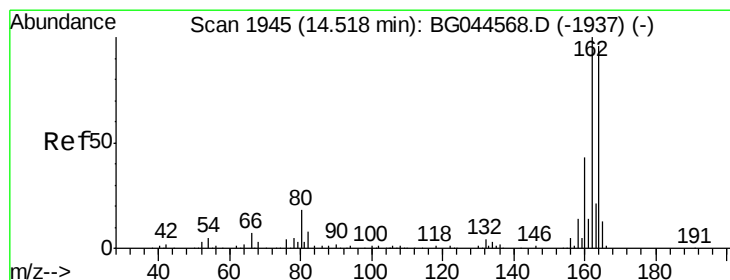
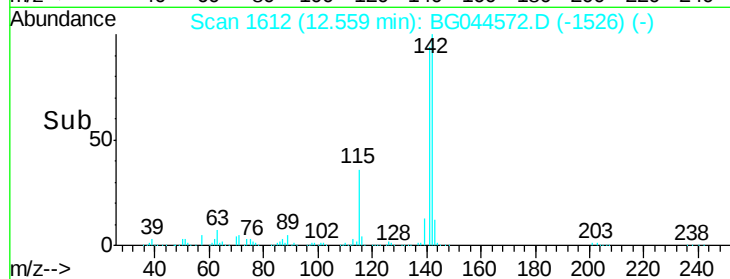
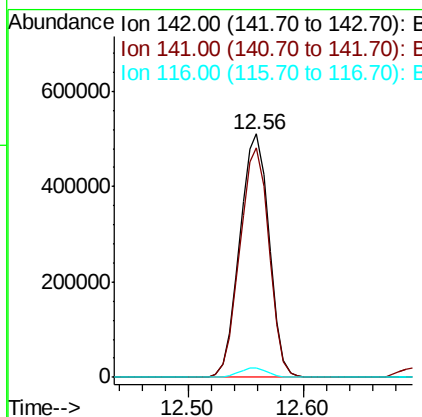
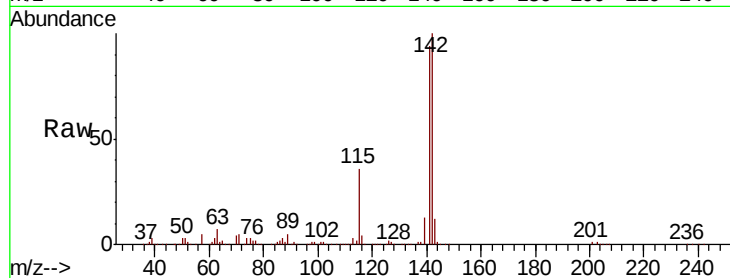
#38
1-Methylnaphthalene
Concen: 104.486 ng
RT: 12.56 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.1	112.7
116	3.9	2.6	4.0

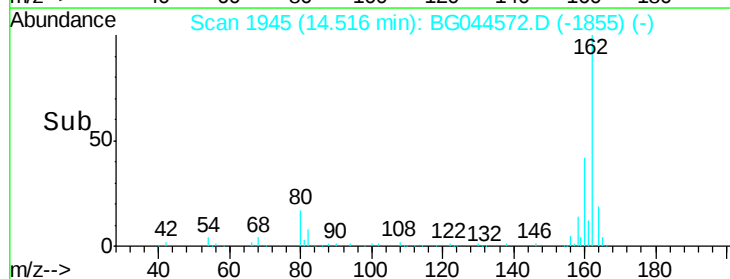
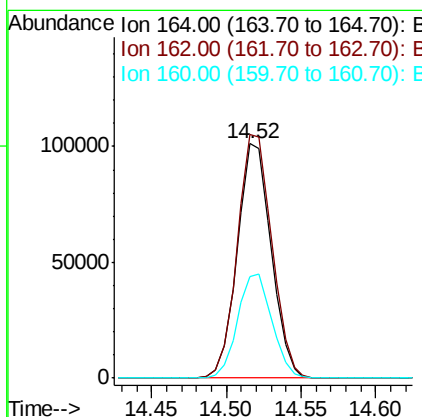
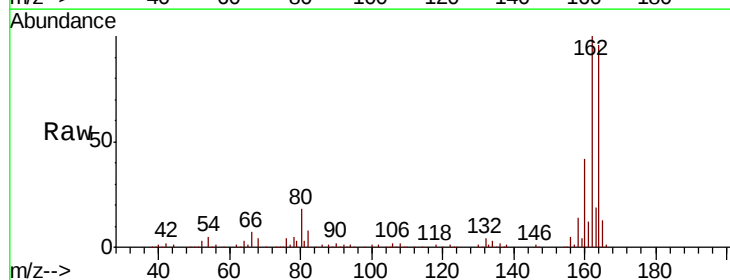
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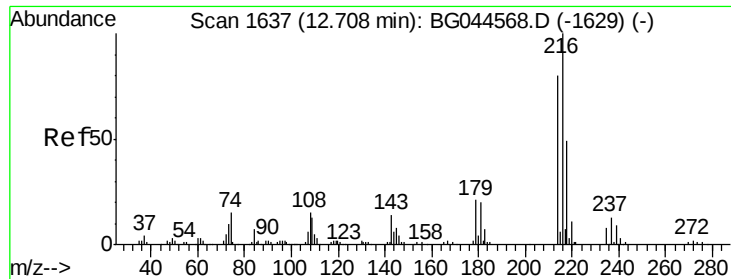
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.6	125.4
160	43.1	36.2	54.4





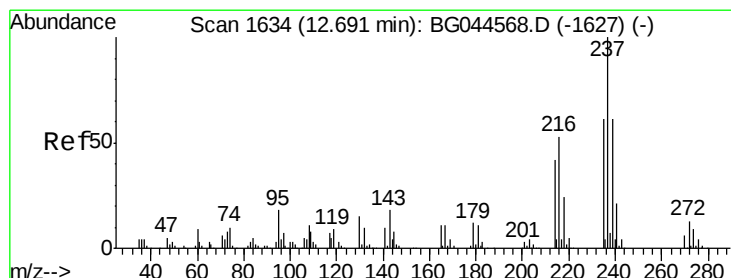
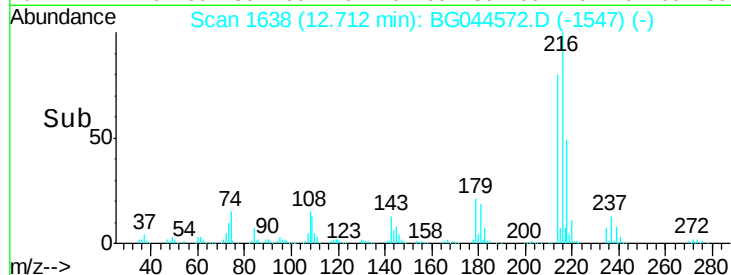
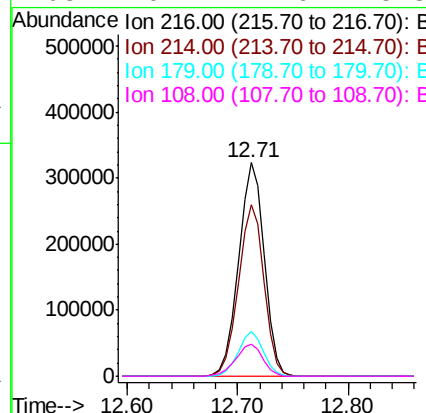
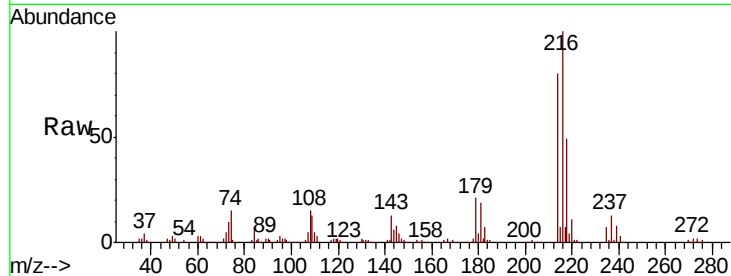
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 109.979 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.3	94.9
179	20.3	16.2	24.2
108	16.2	12.6	18.8

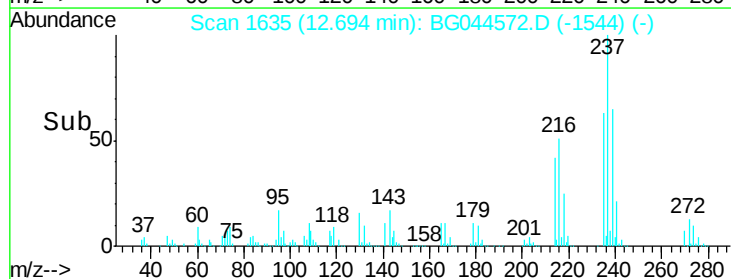
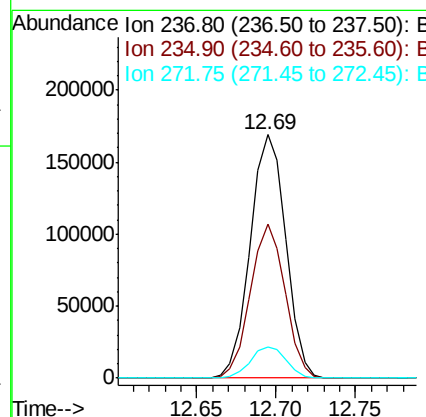
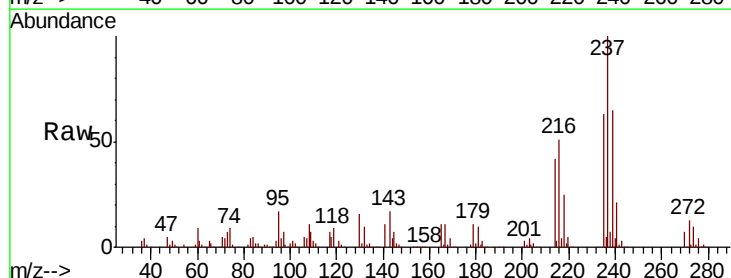
Manual Integrations
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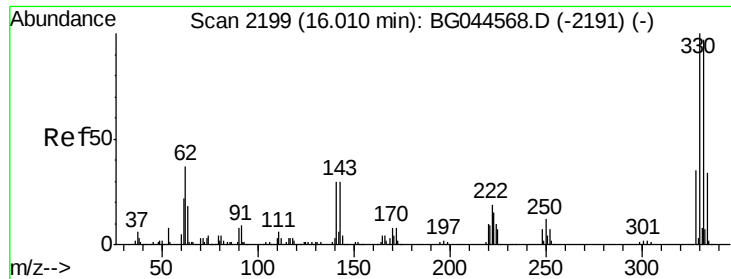
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#41
 Hexachlorocyclopentadiene
 Concen: 115.139 ng
 RT: 12.69 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	40.7	80.7
272	13.0	0.0	32.7





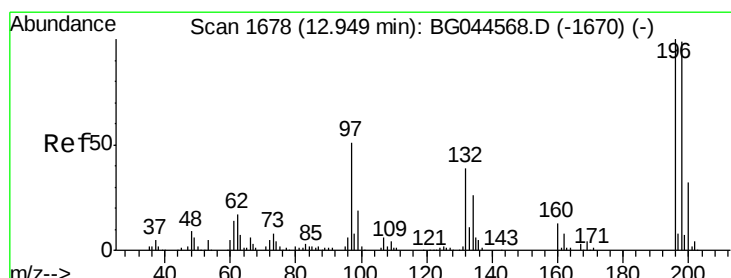
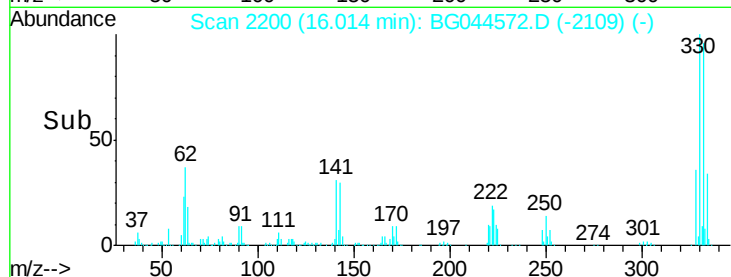
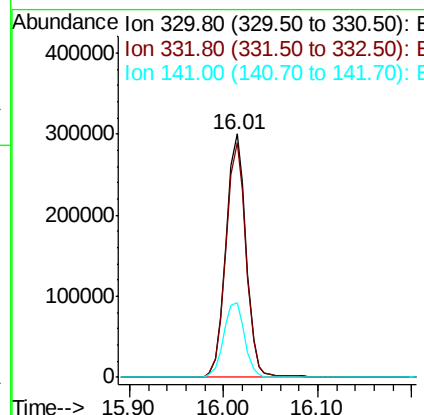
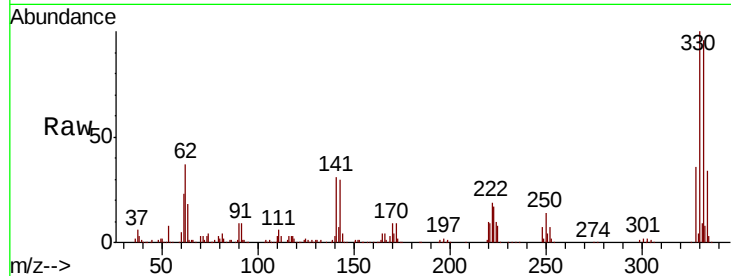
#42
 2,4,6-Tribromophenol
 Concen: 240.908 ng
 RT: 16.01 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	451492		
332	95.6	77.4	116.0	
141	31.7	26.1	39.1	

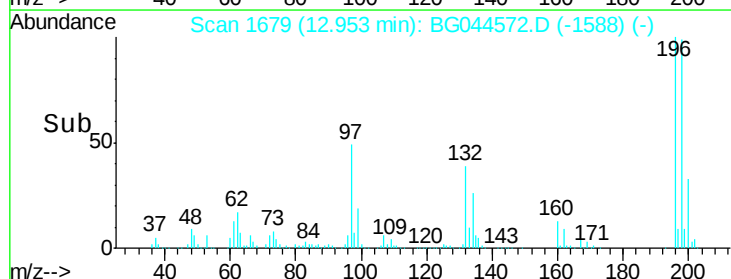
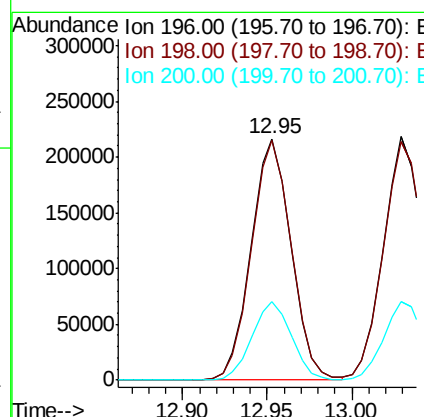
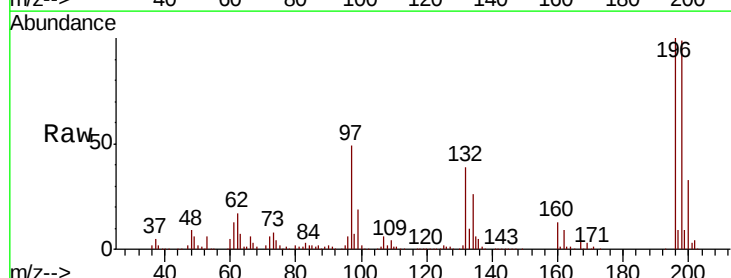
Manual Integrations
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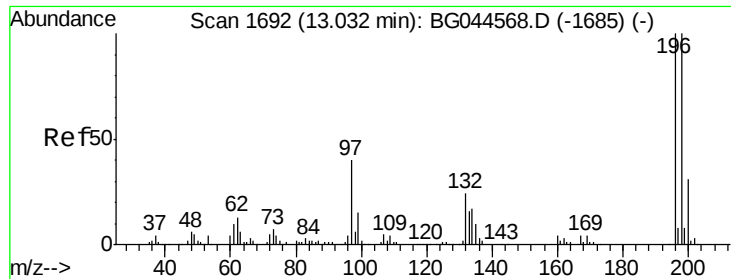
mohammad
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#43
 2,4,6-Trichlorophenol
 Concen: 115.458 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	356390		
198	99.3	79.2	118.8	
200	32.7	25.7	38.5	





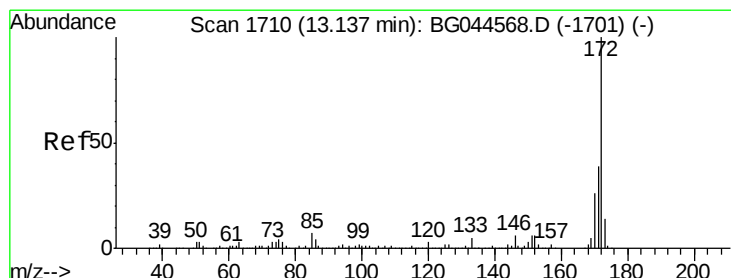
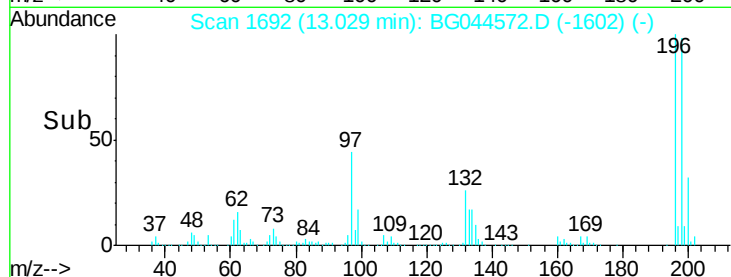
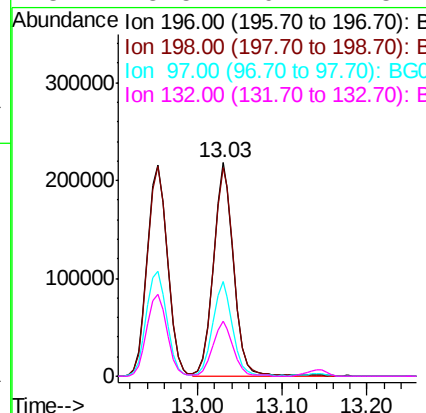
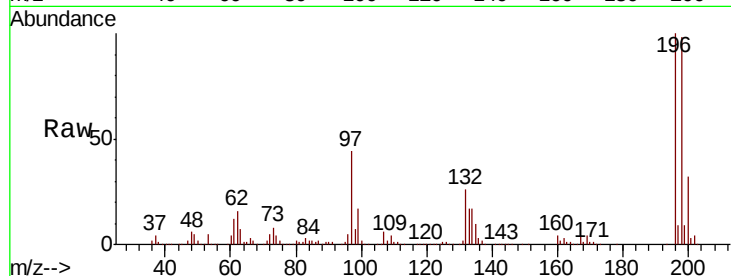
#44
2,4,5-Trichlorophenol
Concen: 115.612 ng
RT: 13.03 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	364502		
198	97.8	79.3	118.9	
97	44.1	32.3	48.5	
132	25.5	19.1	28.7	

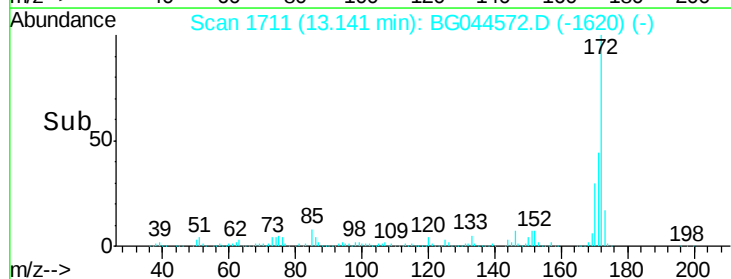
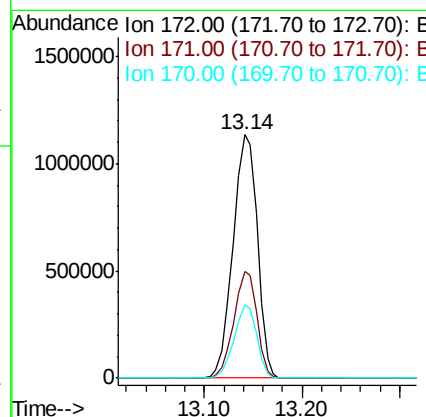
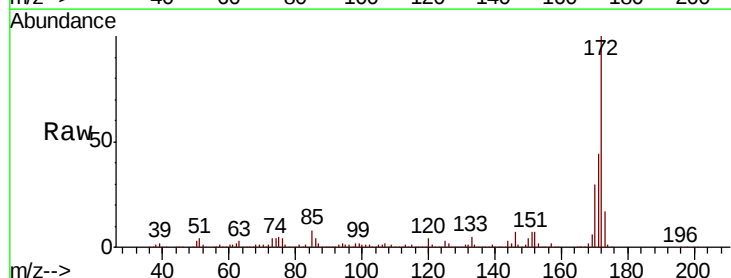
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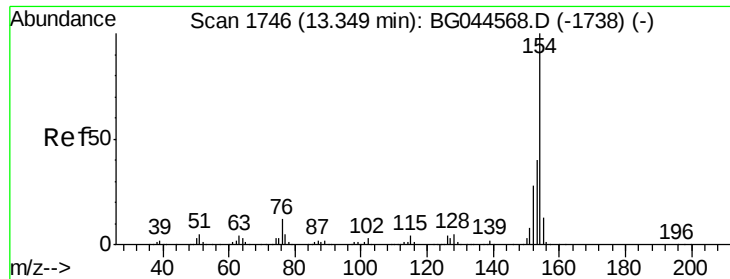
mohammad
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#45
2-Fluorobiphenyl
Concen: 205.410 ng
RT: 13.14 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1958277		
171	44.0	31.3	46.9	
170	30.1	21.0	31.4	





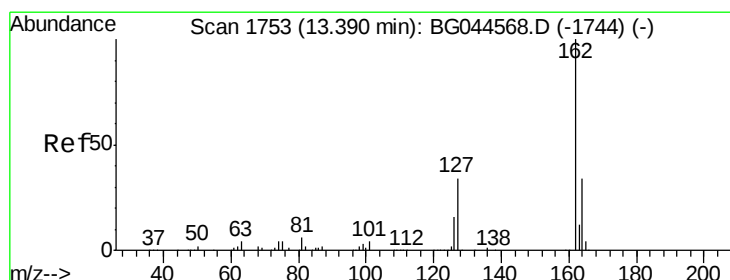
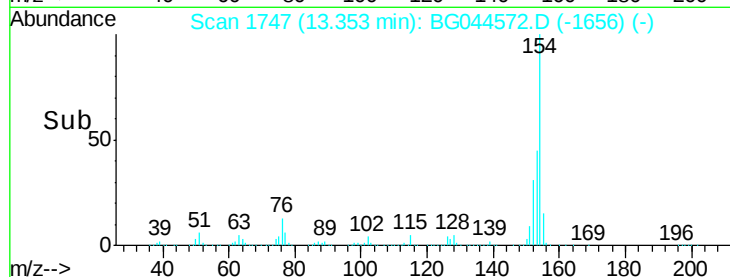
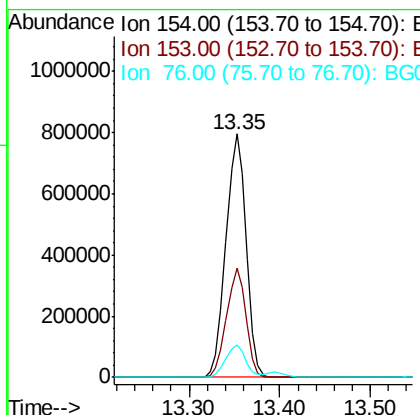
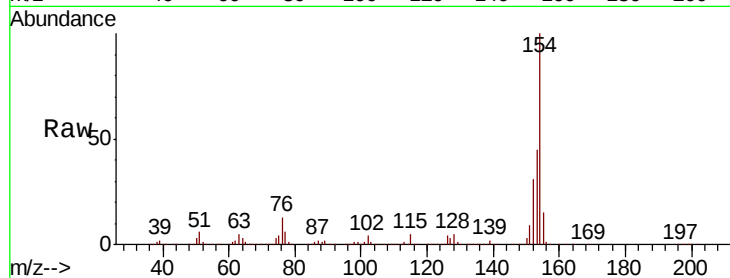
#46
 1,1'-Biphenyl
 Concen: 106.666 ng
 RT: 13.35 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.8	20.2	60.2
76	13.4	0.0	31.8

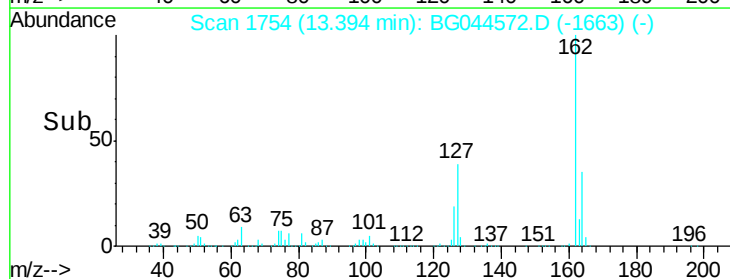
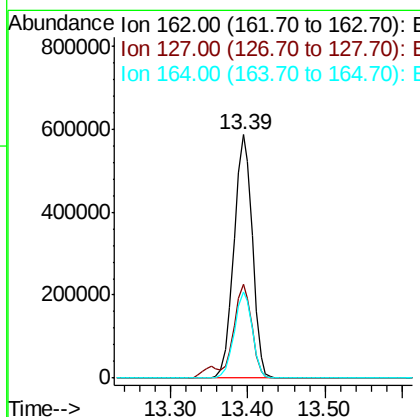
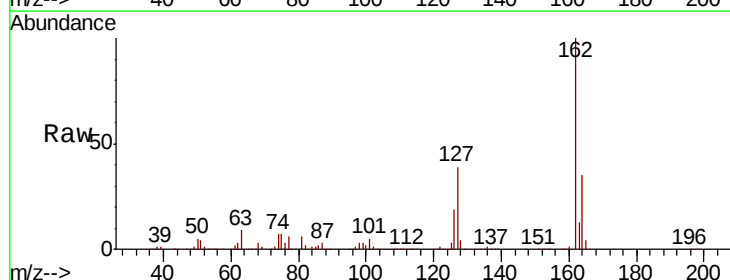
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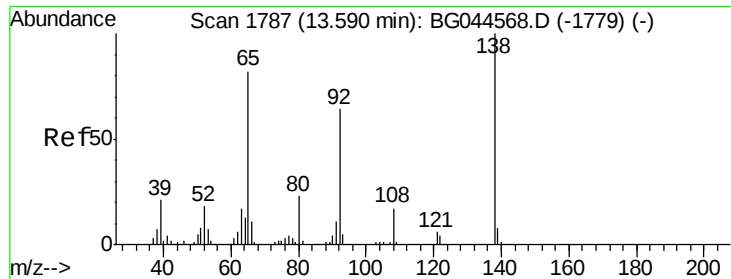
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#47
 2-Chloronaphthalene
 Concen: 106.994 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	28.7	43.1
164	35.2	27.3	40.9





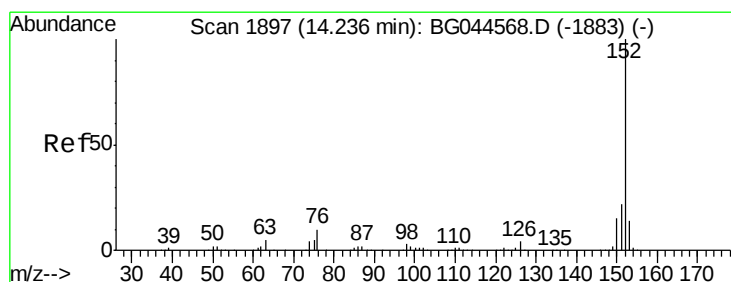
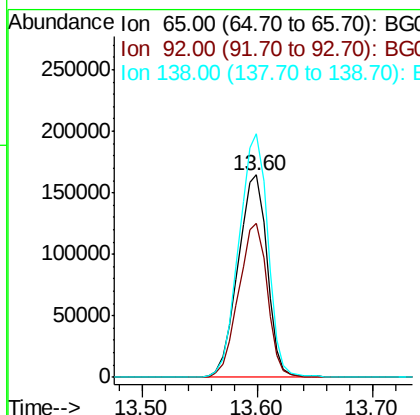
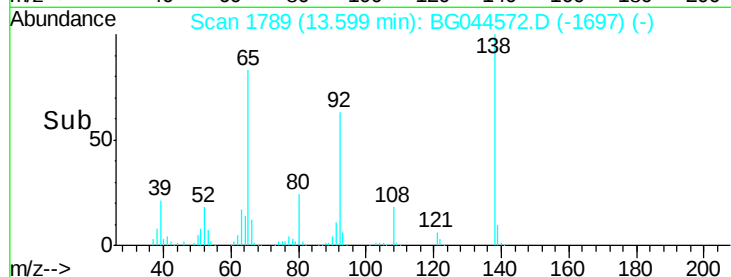
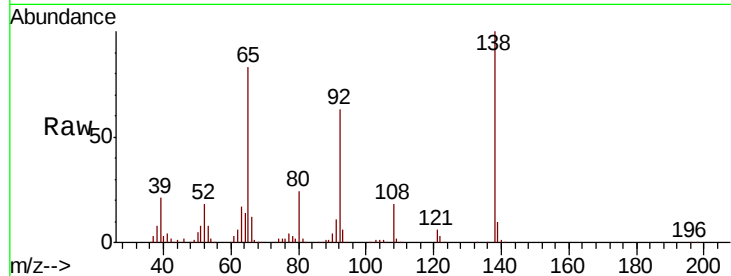
#48
2-Nitroaniline
Concen: 106.908 ng
RT: 13.60 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.9	62.2	93.2
138	120.4	97.6	146.4

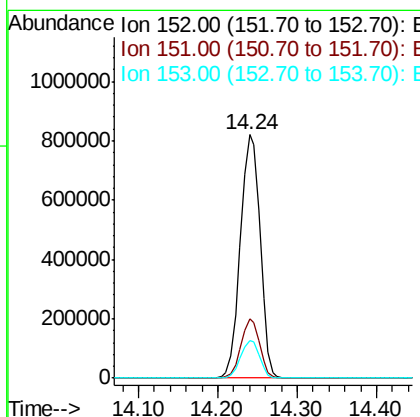
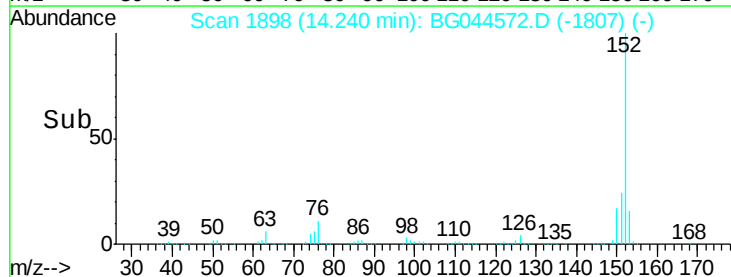
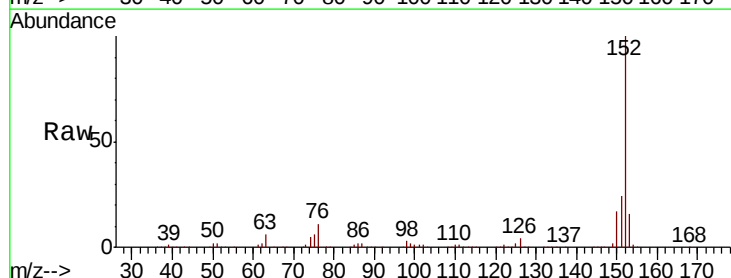
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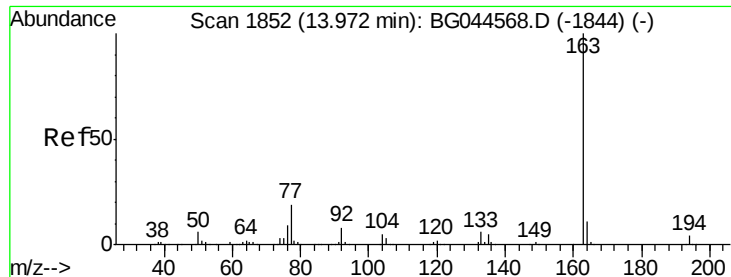
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#49
Acenaphthylene
Concen: 105.151 ng
RT: 14.24 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.3	17.7	26.5
153	15.7	11.3	16.9





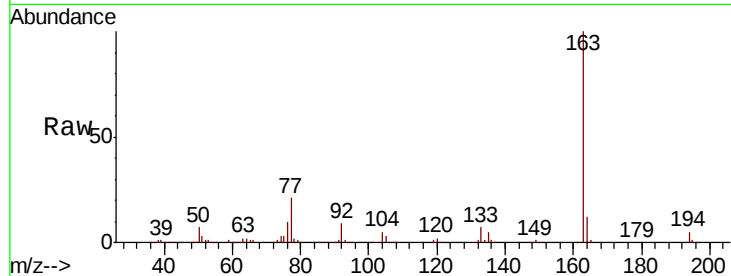
#50
Dimethylphthalate
Concen: 104.375 ng
RT: 13.98 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.6	3.4	5.0	
164	11.6	8.7	13.1	

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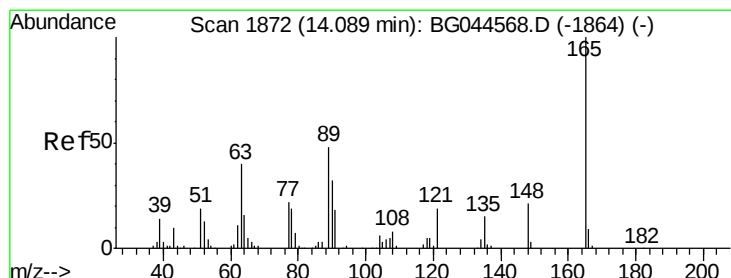
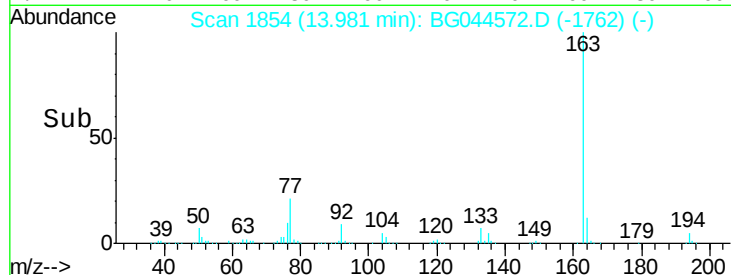
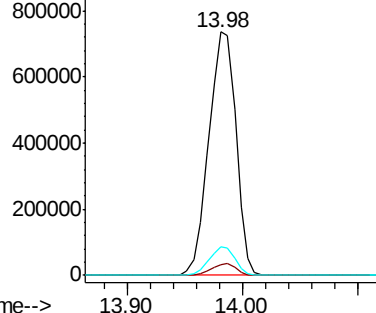


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 108.993 ng
RT: 14.09 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

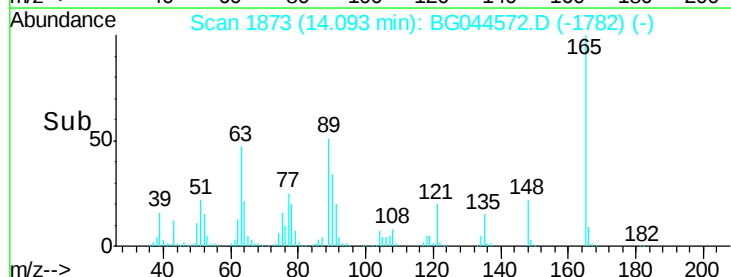
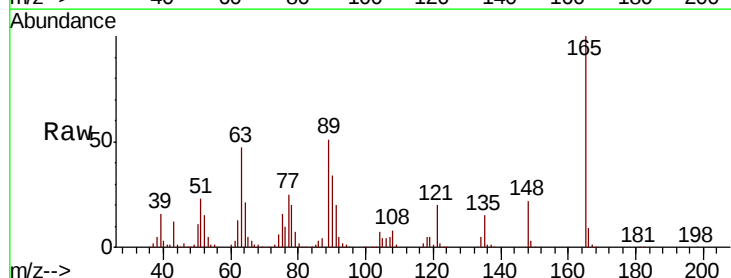
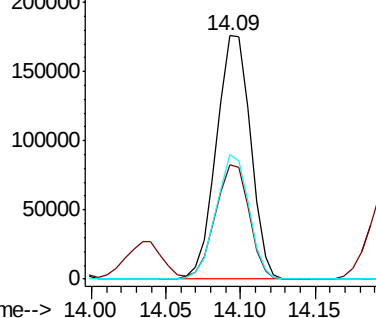
Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	47.0	35.8	53.6	
89	51.3	38.7	58.1	

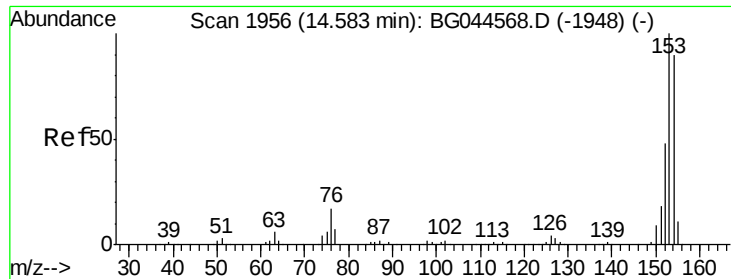
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 106.175 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

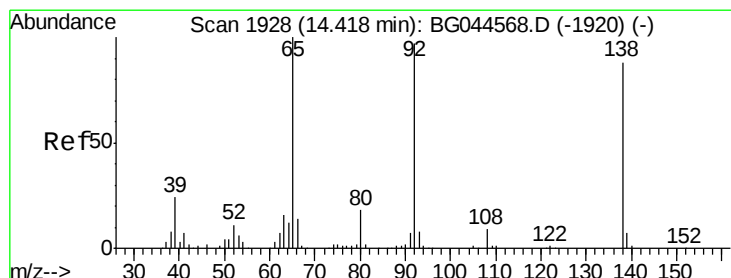
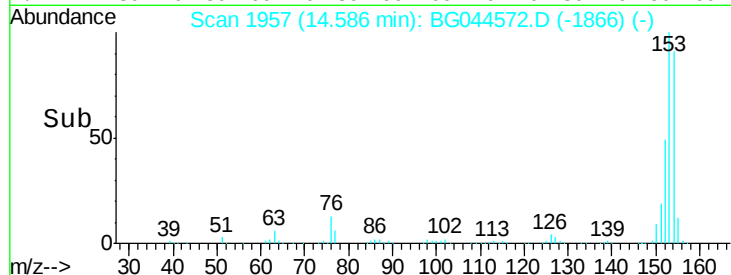
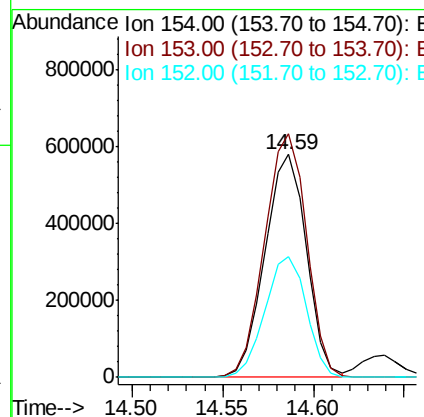
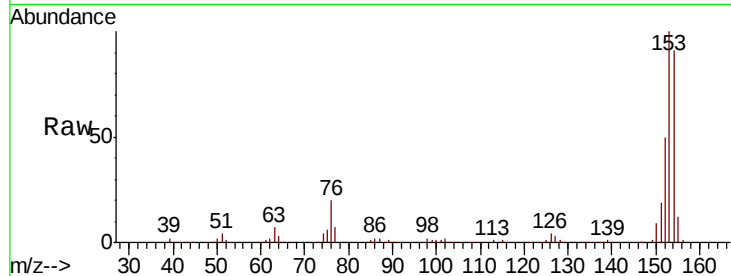
ClientSampleId :

SSTDICC100

Tot Ion:	154	Resp:	924942
Ion Ratio	Lower	Upper	
154	100		
153	109.4	89.4	134.0
152	54.4	43.0	64.4

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#53

3-Nitroaniline

Concen: 107.647 ng

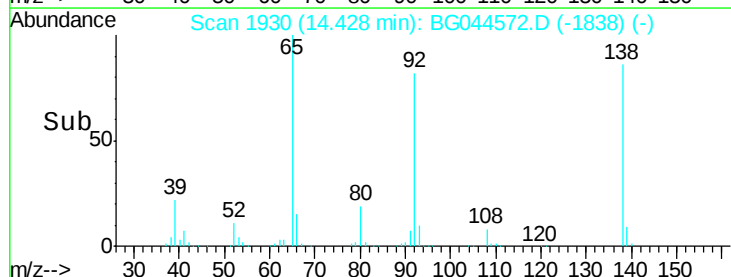
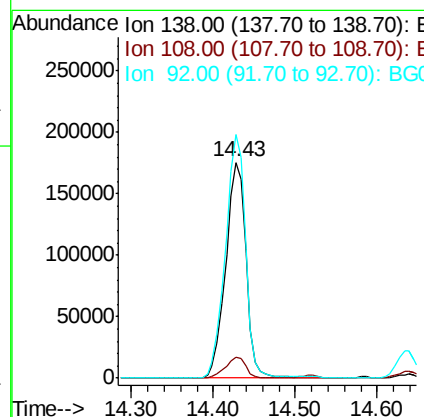
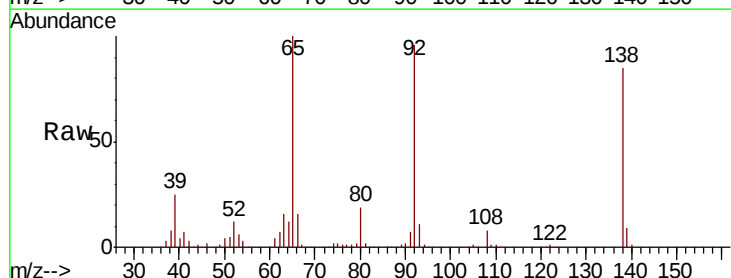
RT: 14.43 min Scan# 1930

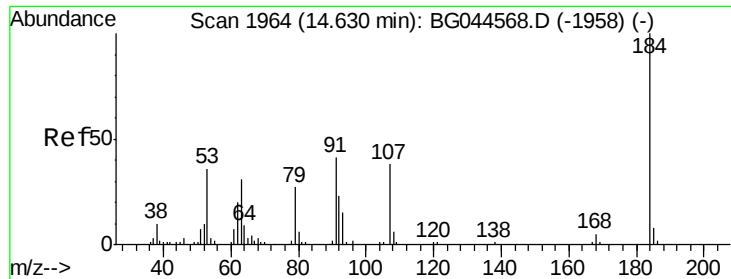
Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion:	138	Resp:	304728
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.9	11.9
92	112.8	87.4	131.2





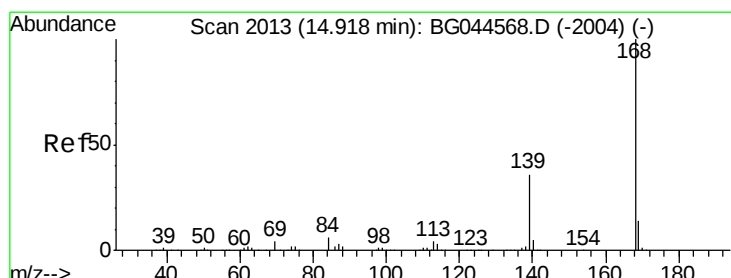
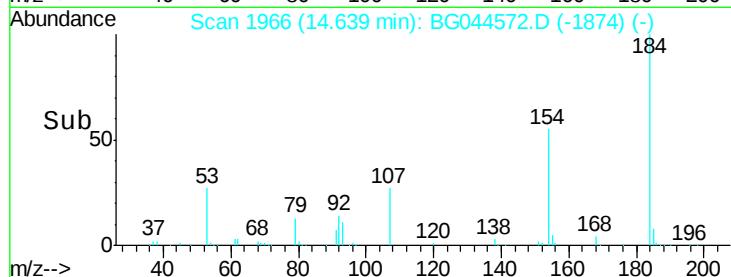
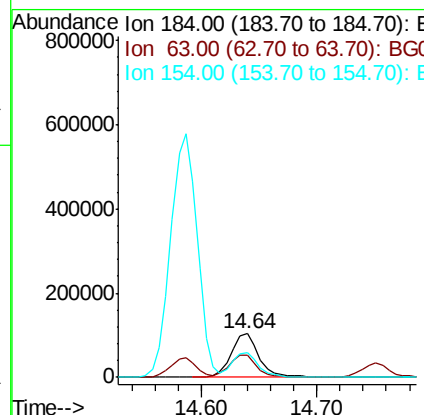
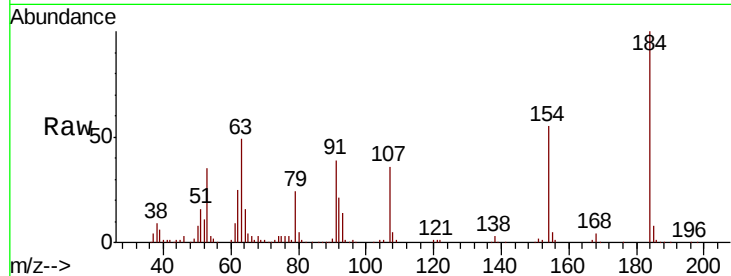
#54
2,4-Dinitrophenol
Concen: 138.114 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	175443		
63	49.5	42.1	63.1	
154	55.3	43.4	65.2	

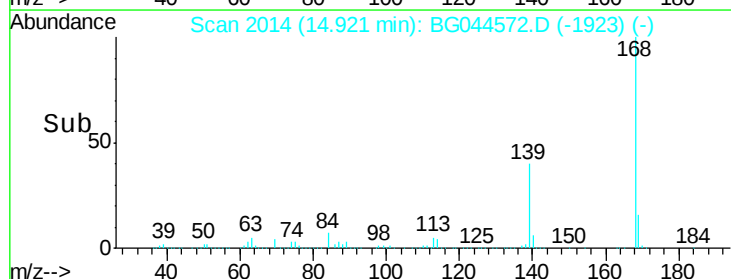
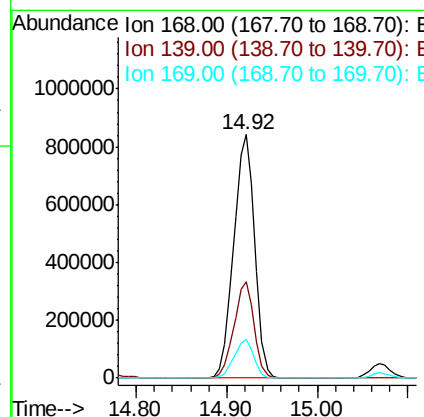
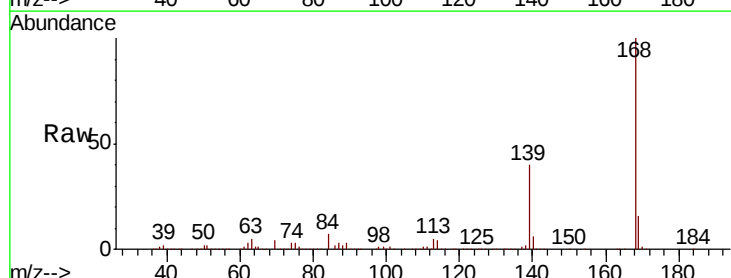
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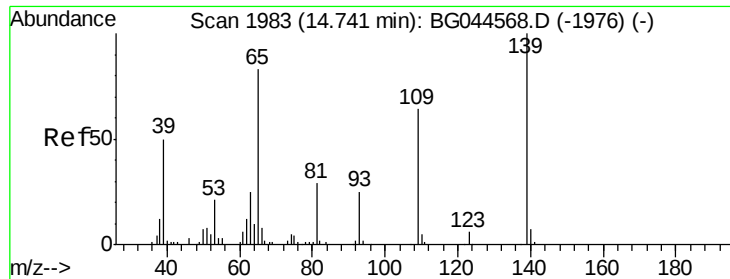
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#55
Dibenzofuran
Concen: 102.732 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1354986		
139	39.5	29.2	43.8	
169	15.8	11.0	16.6	





#56

4-Nitrophenol

Concen: 111.826 ng

RT: 14.75 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

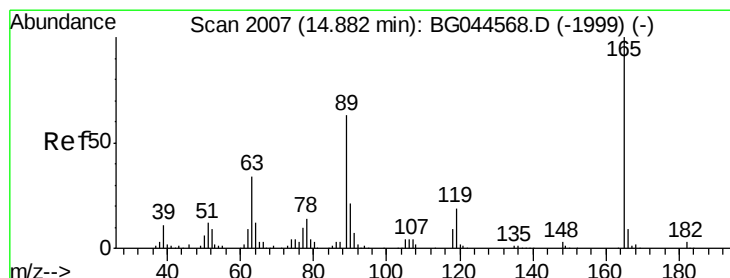
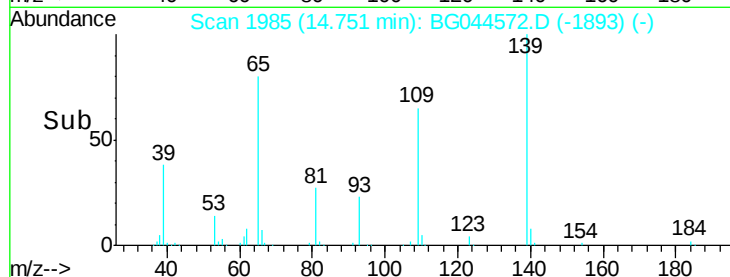
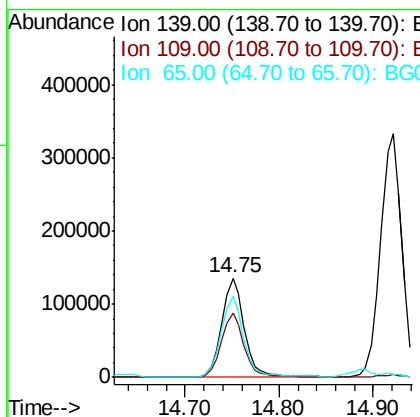
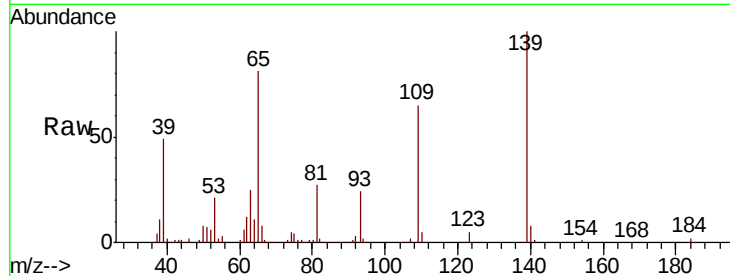
ClientSampleId :

SSTDICC100

Tot Ion:	139	Resp:	231880
Ion Ratio	Lower	Upper	
139	100		
109	64.8	43.8	83.8
65	81.2	63.6	103.6

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#57

2,4-Dinitrotoluene

Concen: 110.004 ng

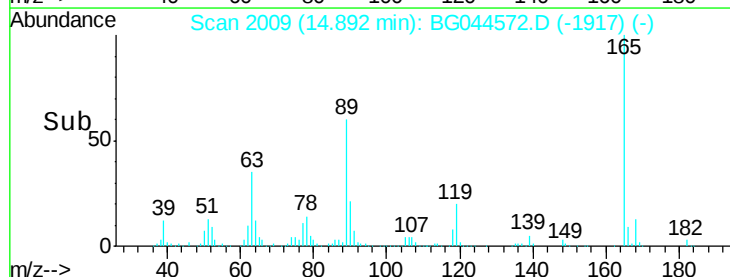
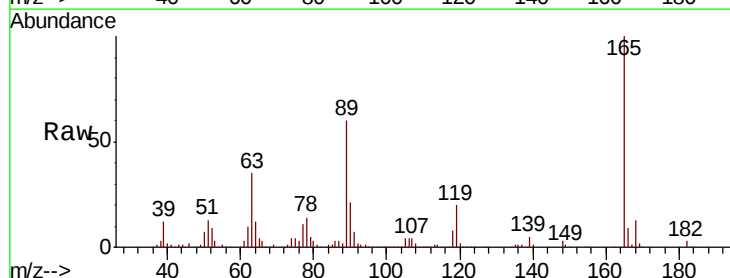
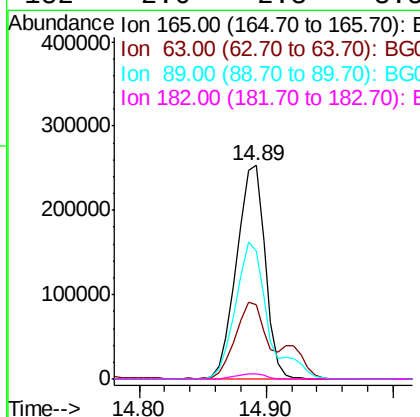
RT: 14.89 min Scan# 2009

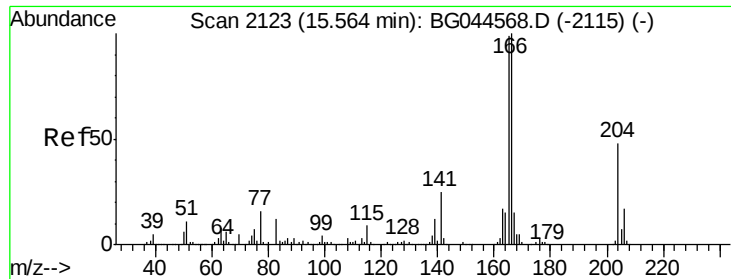
Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion:	165	Resp:	394496
Ion Ratio	Lower	Upper	
165	100		
63	34.9	27.5	41.3
89	59.9	50.0	75.0
182	2.6	2.3	3.5





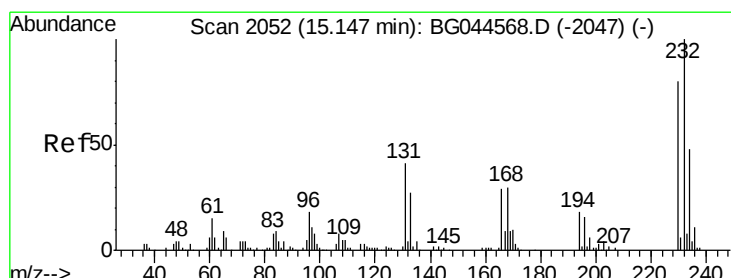
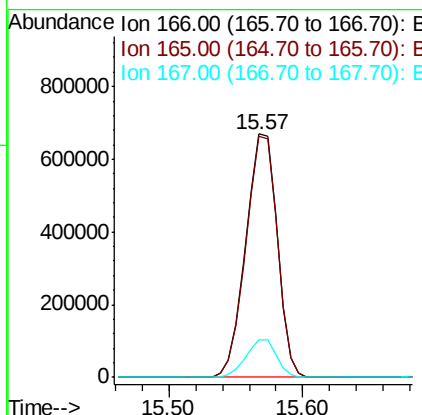
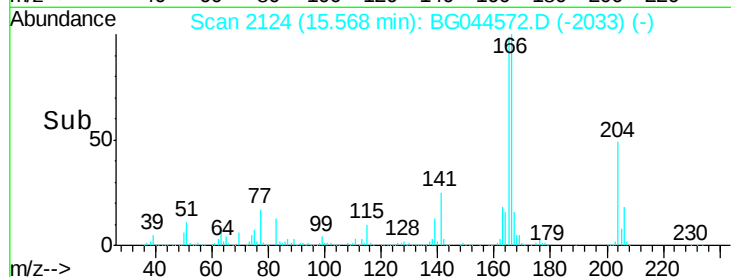
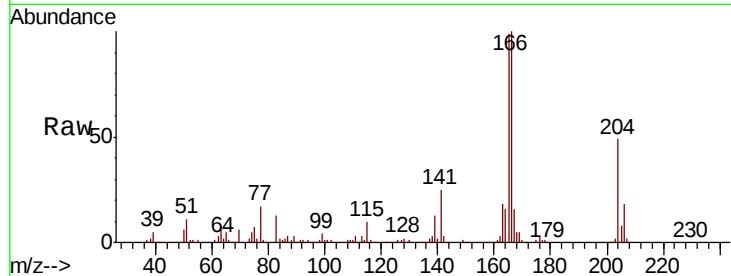
#58
 Fluorene
 Concen: 104.349 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:166 Resp: 1084027
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.2 118.8
 167 15.5 11.7 17.5

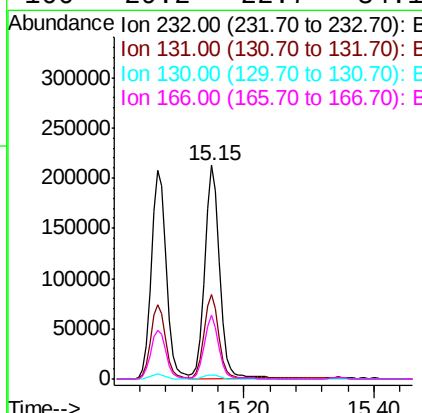
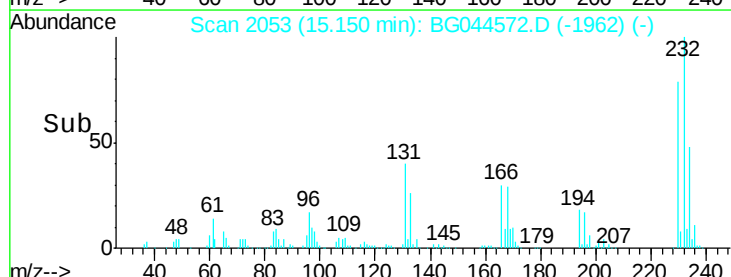
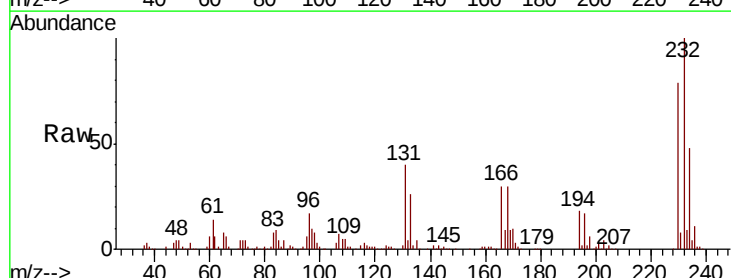
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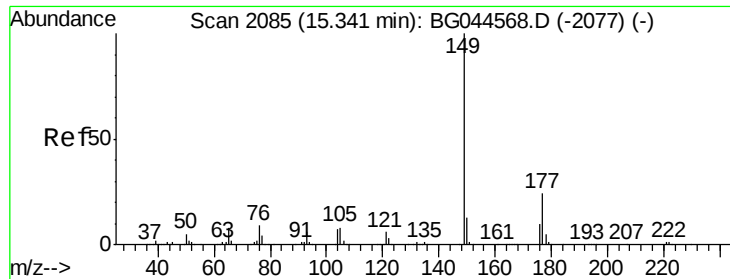
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 118.429 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Tgt Ion:232 Resp: 337264
 Ion Ratio Lower Upper
 232 100
 131 40.2 31.8 47.6
 130 2.1 1.8 2.6
 166 29.2 22.7 34.1





#60

Diethylphthalate

Concen: 102.858 ng

RT: 15.34 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

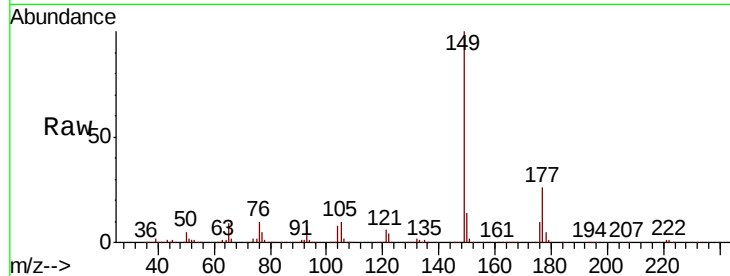
ClientSampleId :

SSTDICC100

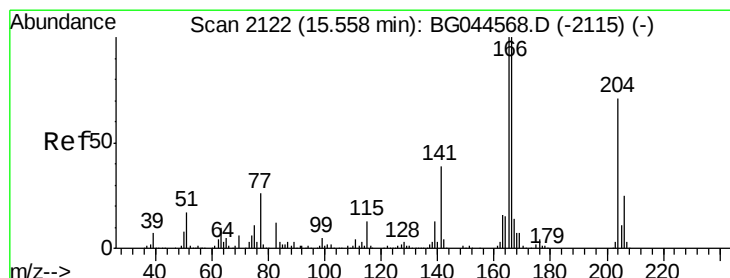
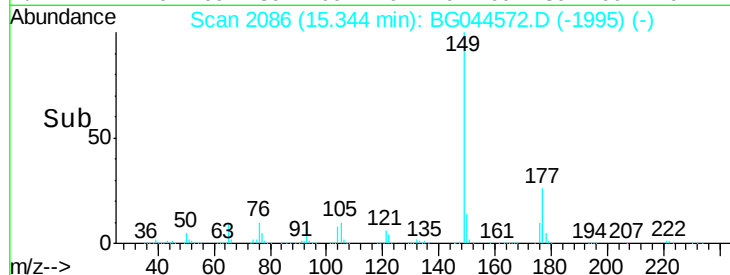
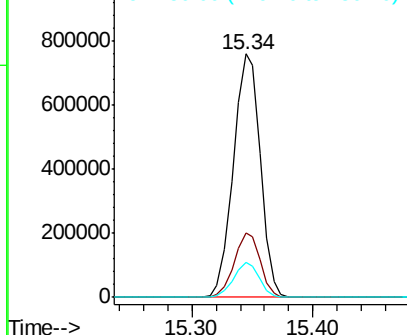
Tot Ion:	149	Resp:	1176146
Ion	Ratio	Lower	Upper
149	100		
177	26.2	19.2	28.8
150	14.2	10.2	15.4

Manual Integrations
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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: 107.492 ng

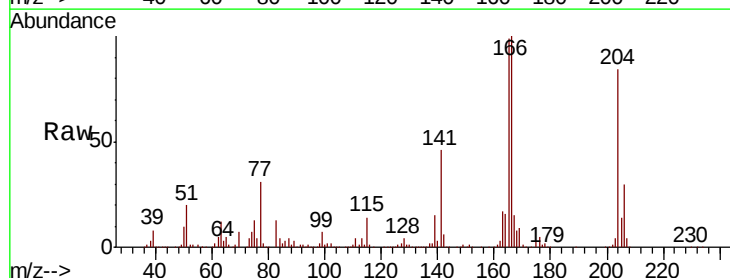
RT: 15.56 min Scan# 2123

Delta R.T. 0.00 min

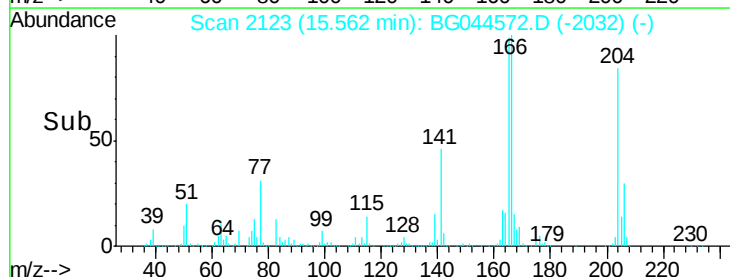
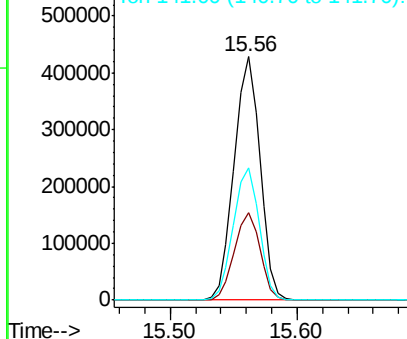
Lab File: BG044572.D

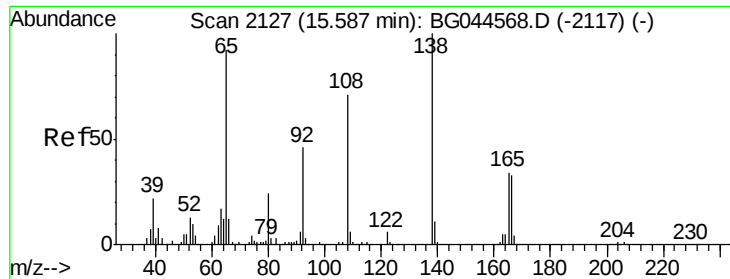
Acq: 24 Feb 2020 15:10

Tgt Ion:	204	Resp:	605477
Ion	Ratio	Lower	Upper
204	100		
206	35.9	27.8	41.8
141	54.5	43.8	65.8



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





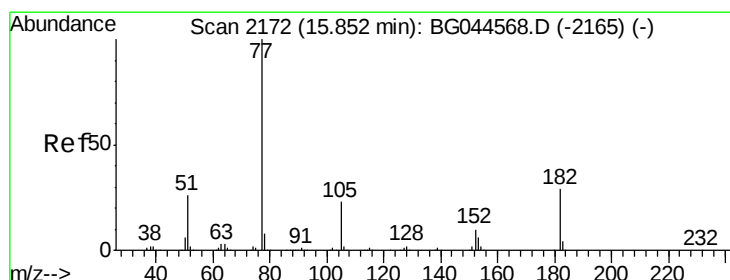
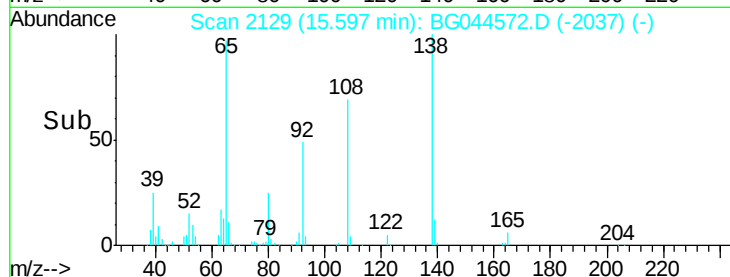
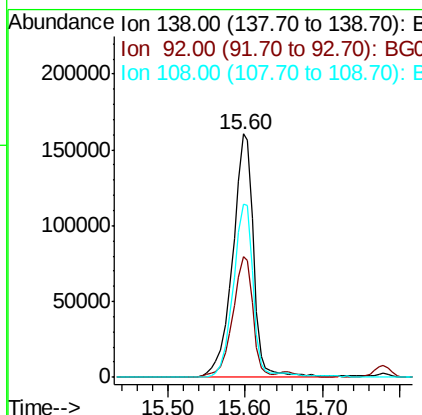
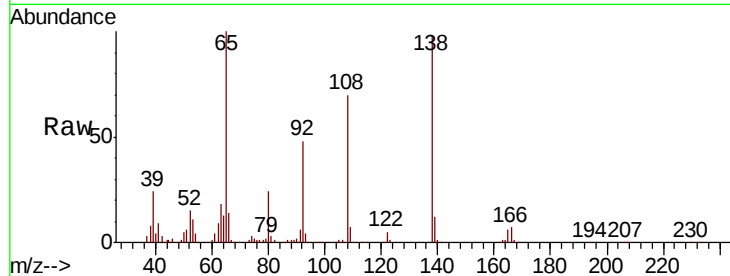
#62
4-Nitroaniline
Concen: 108.475 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	26.4	66.4
108	71.2	50.5	90.5

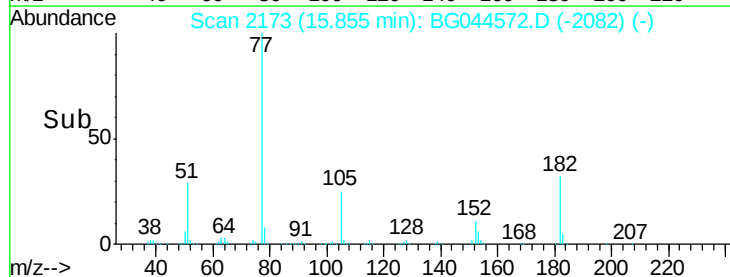
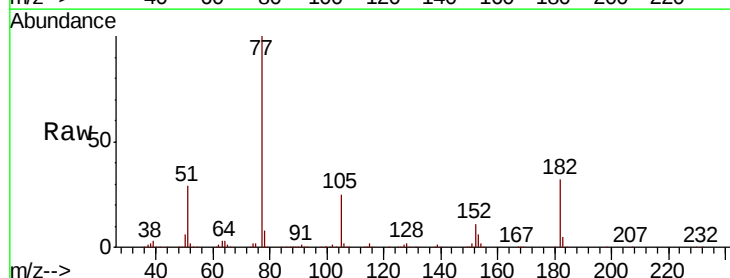
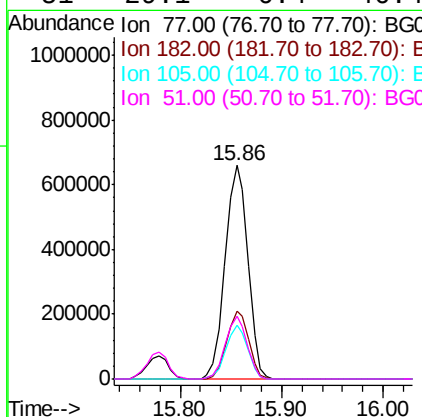
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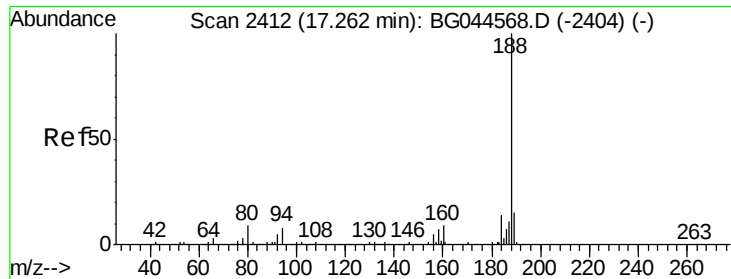
mohammad
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#63
Azobenzene
Concen: 101.550 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.7	9.4	49.4
105	25.1	3.4	43.4
51	29.1	6.4	46.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.27 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

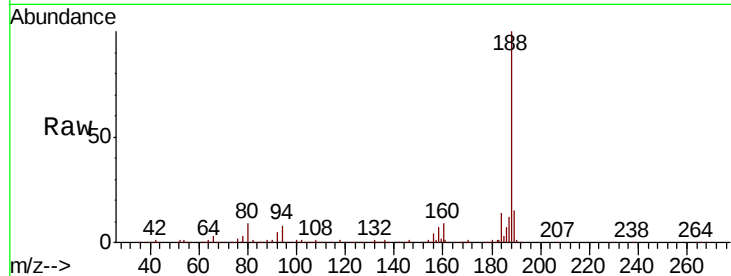
ClientSampleId :

SSTDICC100

Tot Ion:	188	Resp:	347769
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.7	10.1
80	9.2	7.6	11.4

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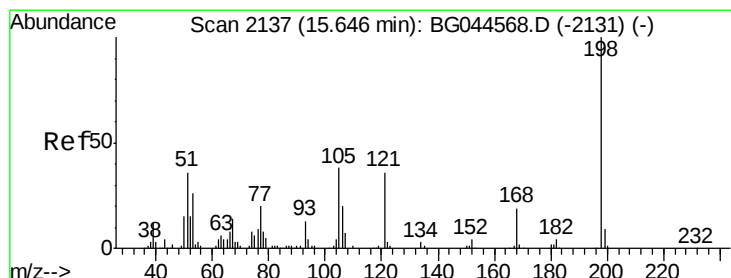
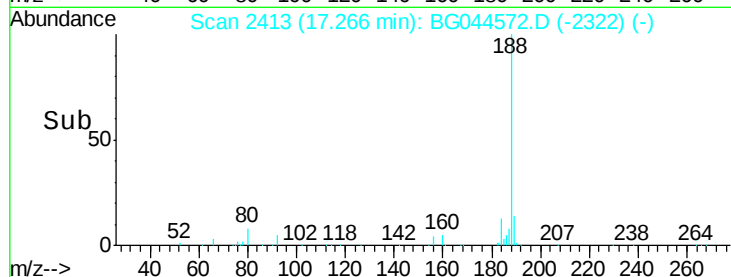
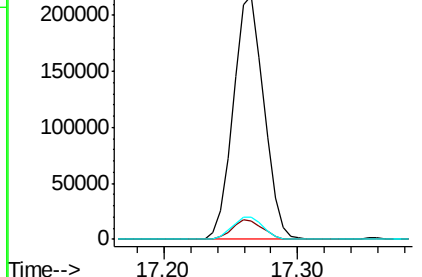
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 121.748 ng

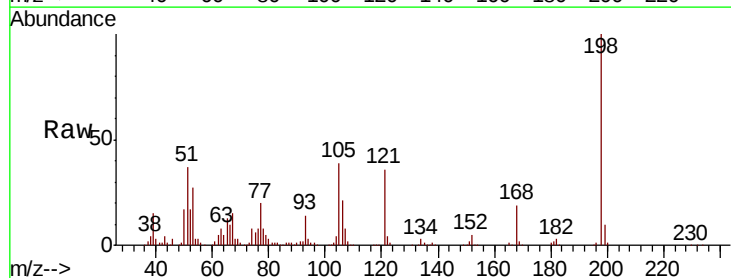
RT: 15.66 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

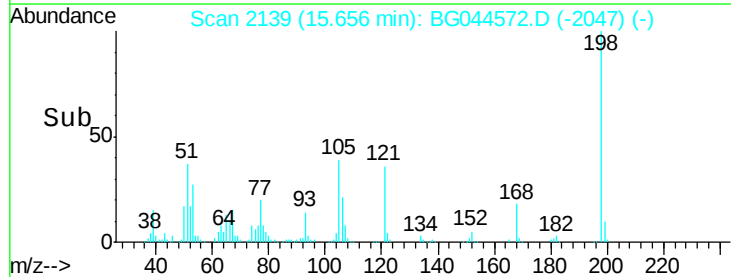
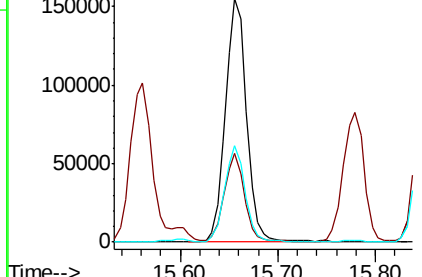
Tgt Ion:	198	Resp:	233717
Ion Ratio	Lower	Upper	
198	100		
51	36.5	17.0	57.0
105	39.4	18.4	58.4

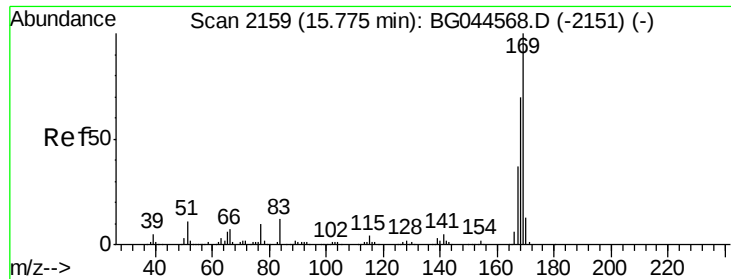


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





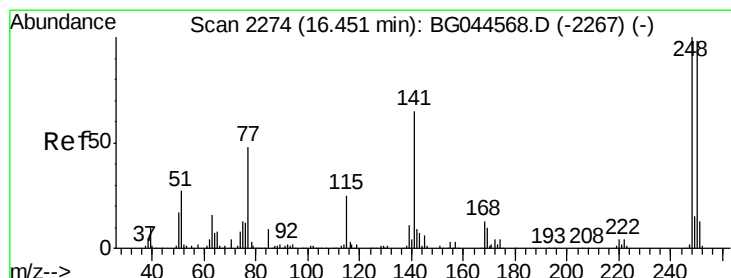
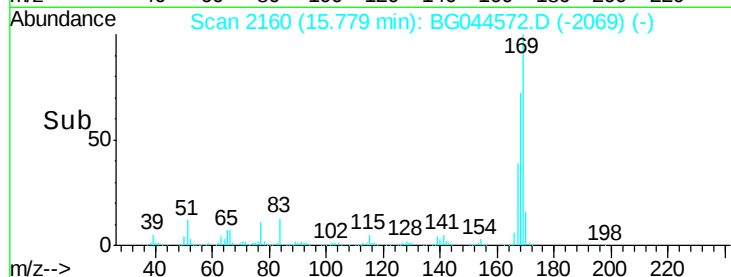
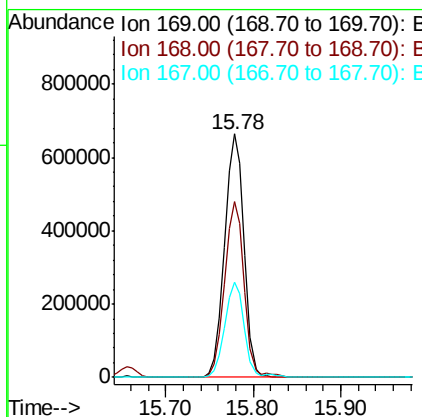
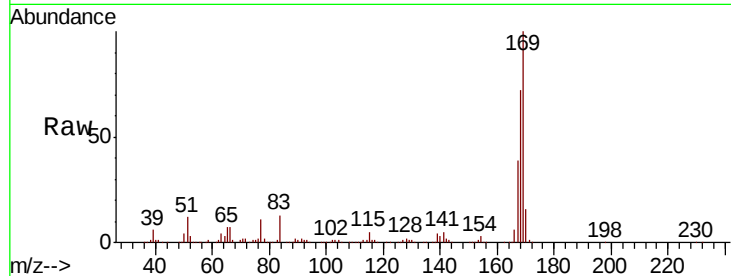
#66
n-Nitrosodiphenylamine
Concen: 104.166 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:169 Resp: 1015203
Ion Ratio Lower Upper
169 100
168 72.3 56.1 84.1
167 38.8 29.4 44.0

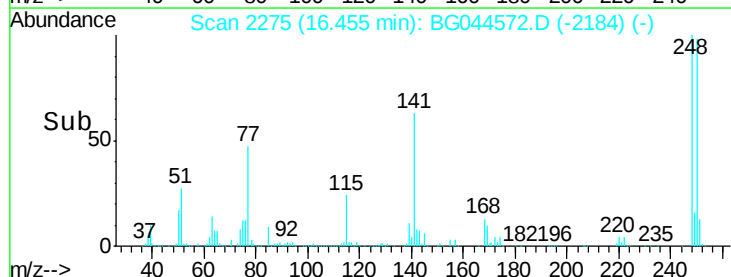
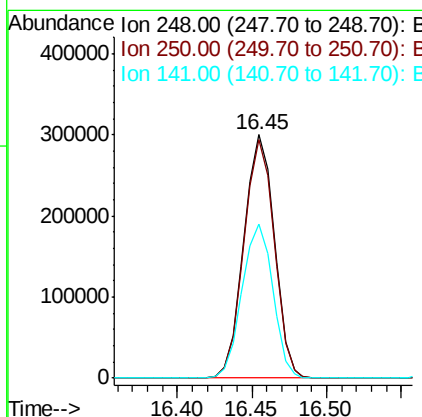
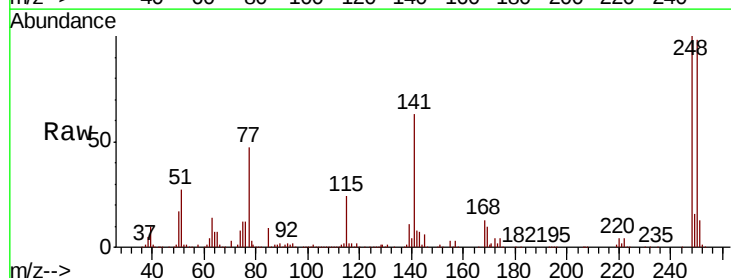
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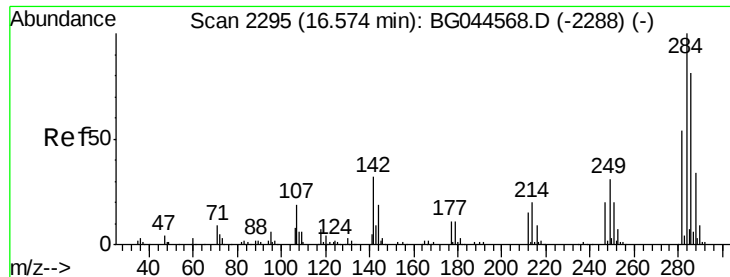
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#67
4-Bromophenyl-phenylether
Concen: 112.300 ng
RT: 16.45 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion:248 Resp: 425493
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 63.0 52.3 78.5





#68

Hexachlorobenzene

Concen: 111.167 ng

RT: 16.58 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

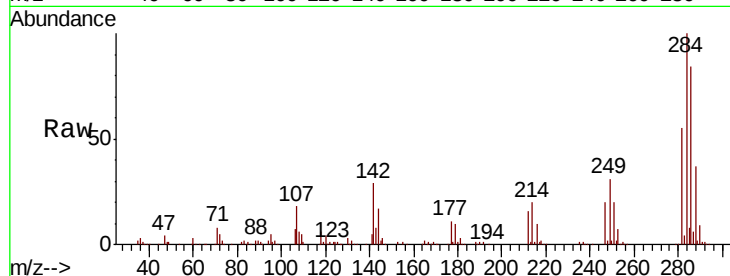
ClientSampleId :

SSTDICC100

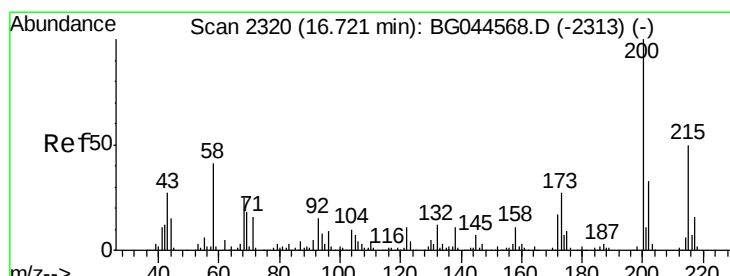
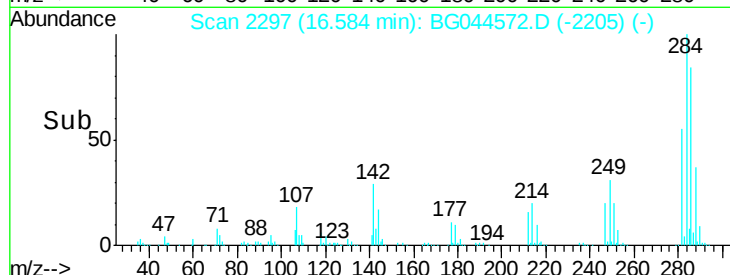
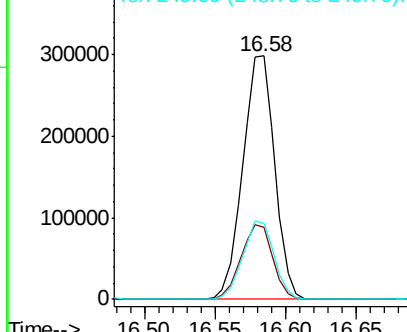
Tot Ion:	284	Resp:	471884
Ion Ratio	Lower	Upper	
284	100		
142	29.4	25.6	38.4
249	31.4	24.6	36.8

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Abundance Ion 283.80 (283.50 to 284.50): E
400000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 110.236 ng

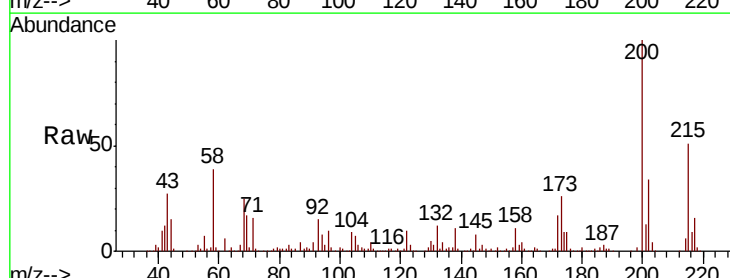
RT: 16.73 min Scan# 2322

Delta R.T. 0.01 min

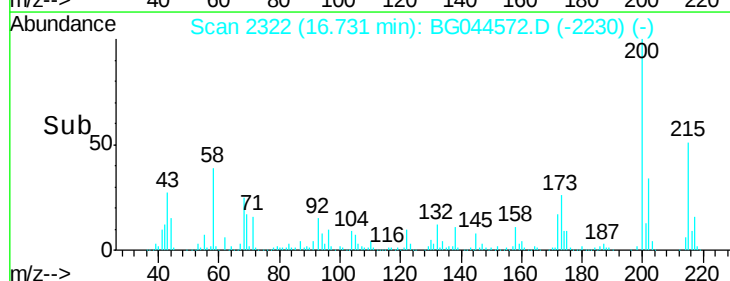
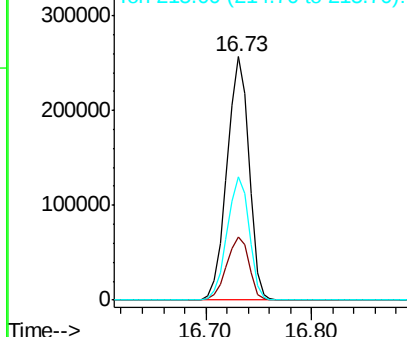
Lab File: BG044572.D

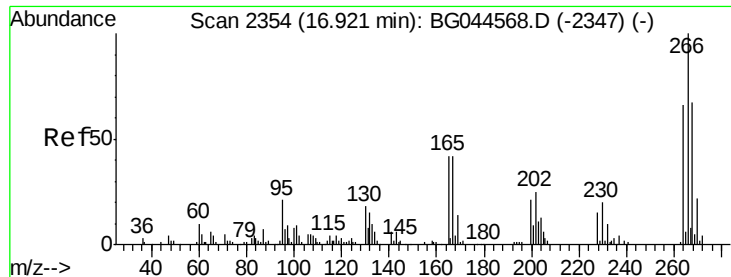
Acq: 24 Feb 2020 15:10

Tgt Ion:	200	Resp:	368241
Ion Ratio	Lower	Upper	
200	100		
173	25.7	6.6	46.6
215	50.5	30.3	70.3



Abundance Ion 200.00 (199.70 to 200.70): E
300000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





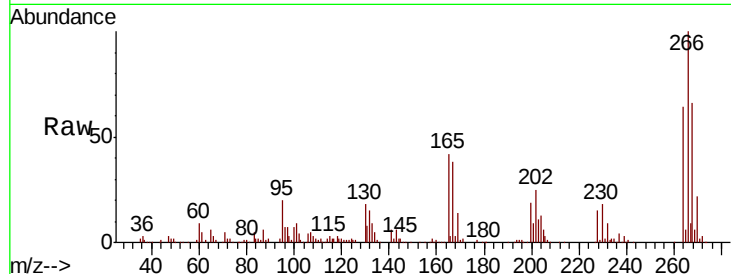
#70
 Pentachlorophenol
 Concen: 123.658 ng
 RT: 16.92 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

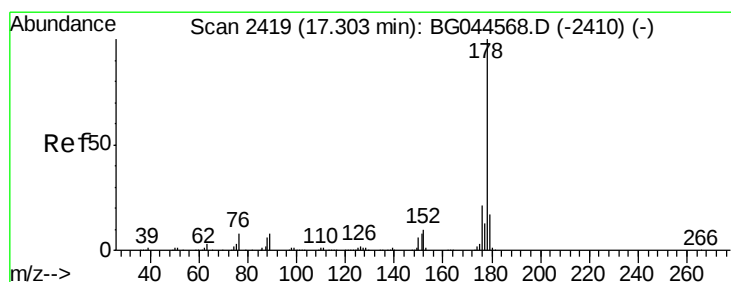
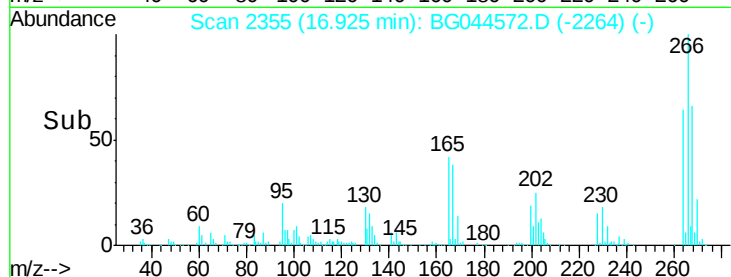
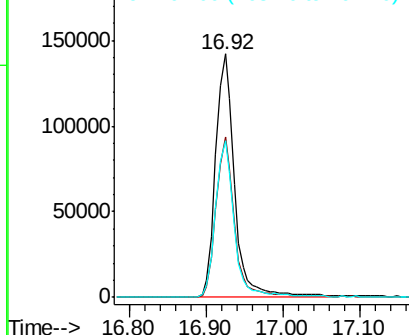
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	53.4	80.0
264	64.3	53.0	79.4

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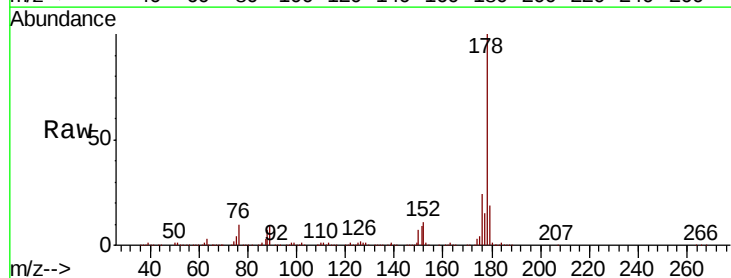


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

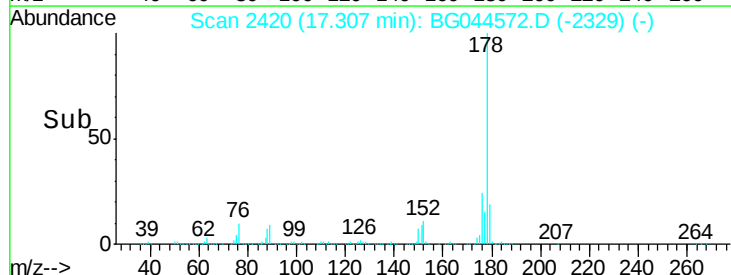
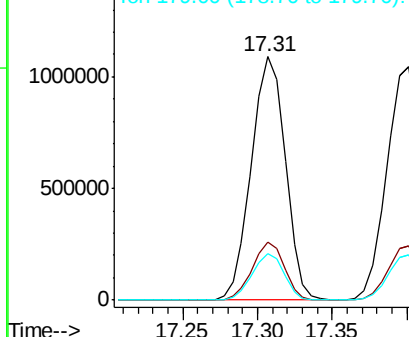


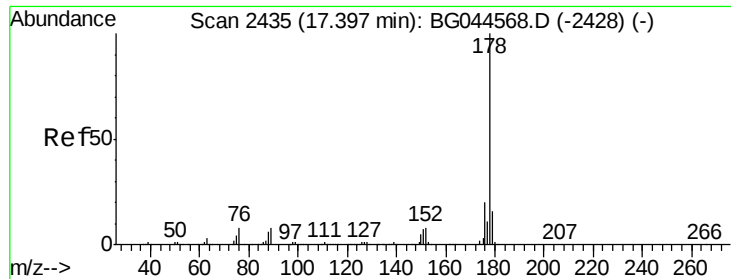
#71
 Phenanthrene
 Concen: 101.855 ng
 RT: 17.31 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.9	16.6	25.0
179	19.3	13.3	19.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 102.229 ng

RT: 17.40 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

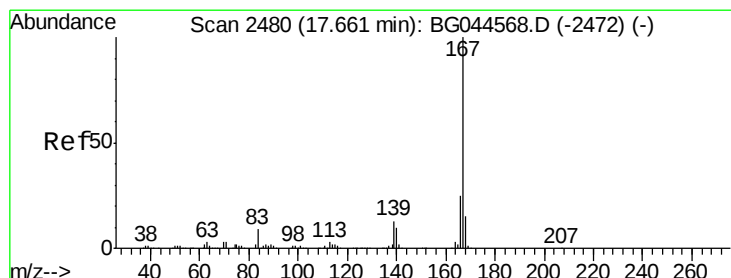
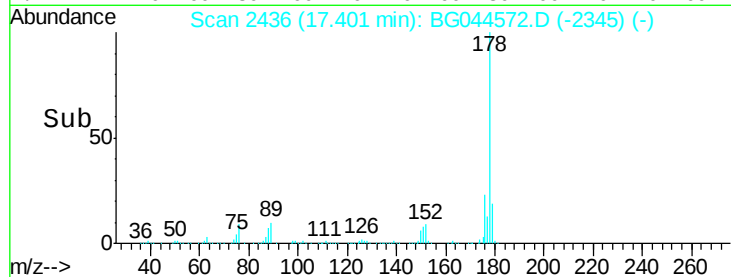
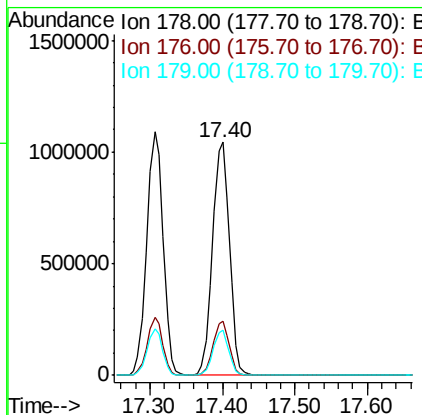
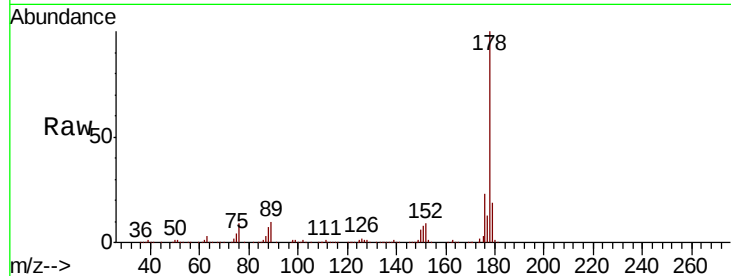
ClientSampleId :

SSTDICC100

Tot Ion:	178	Resp:	1702031
Ion	Ratio	Lower	Upper
178	100		
176	23.4	15.9	23.9
179	19.2	13.1	19.7

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#73

Carbazole

Concen: 102.681 ng

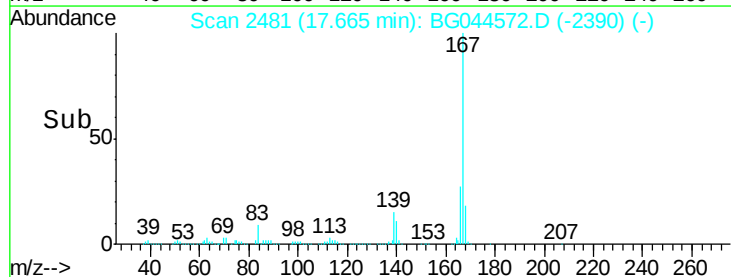
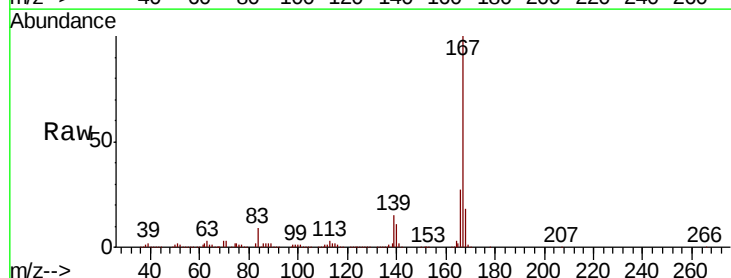
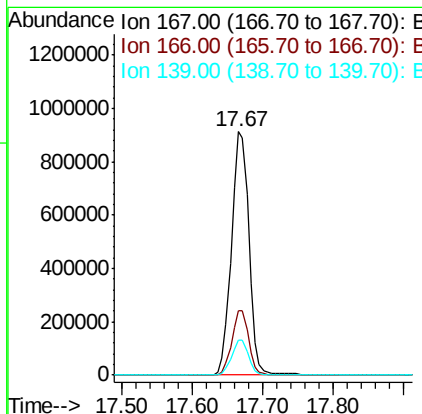
RT: 17.67 min Scan# 2481

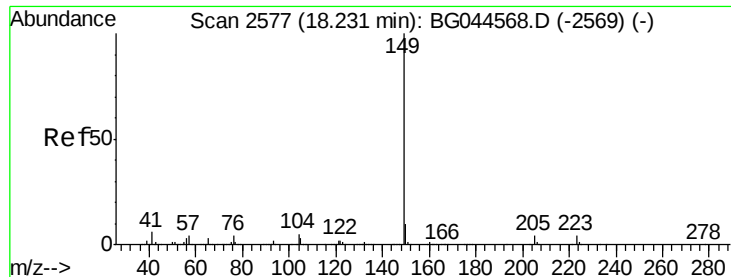
Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Tgt Ion:	167	Resp:	1576006
Ion	Ratio	Lower	Upper
167	100		
166	26.6	19.7	29.5
139	14.6	10.6	15.8





#74

Di-n-butylphthalate

Concen: 99.662 ng

RT: 18.23 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1890321

Ion Ratio Lower Upper

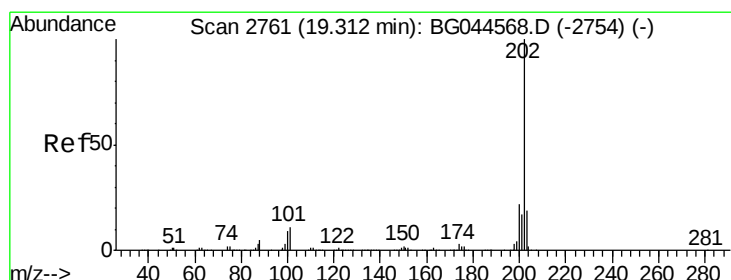
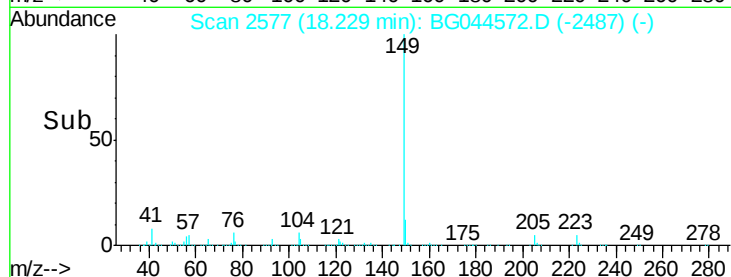
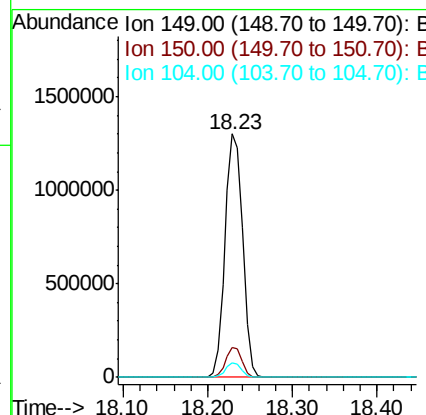
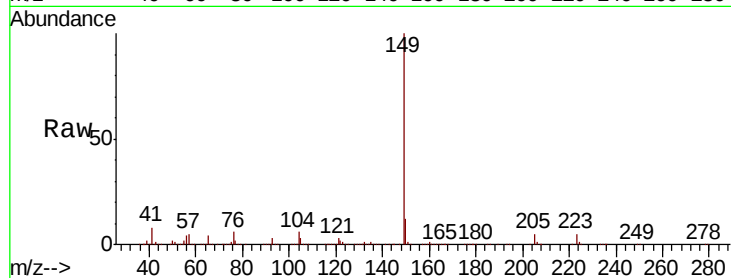
149 100

150 12.3 7.8 11.8#

104 6.1 4.0 6.0#

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#75

Fluoranthene

Concen: 102.460 ng

RT: 19.32 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

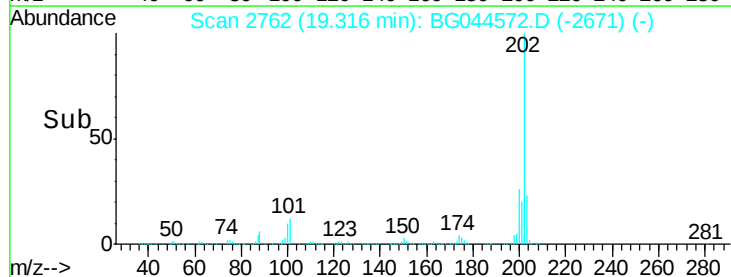
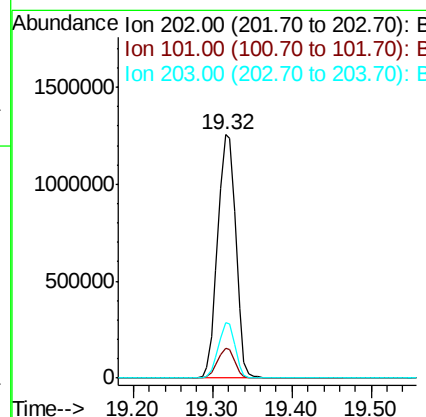
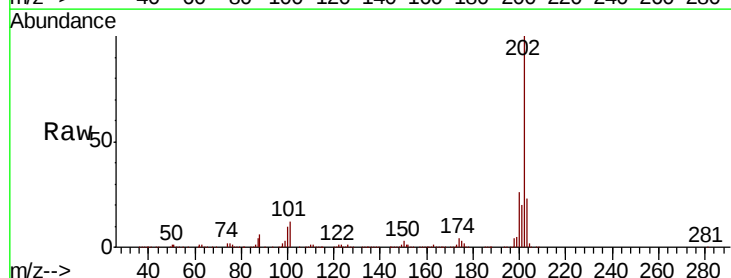
Tgt Ion:202 Resp: 1996023

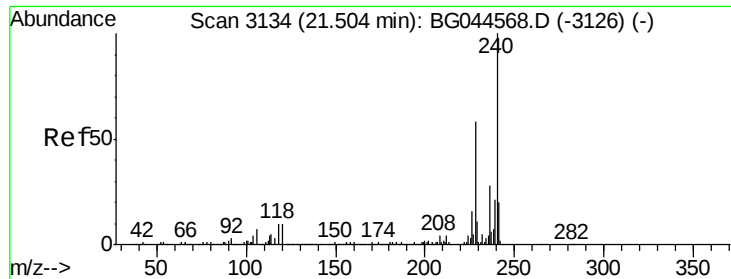
Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.0

203 22.6 0.0 39.2





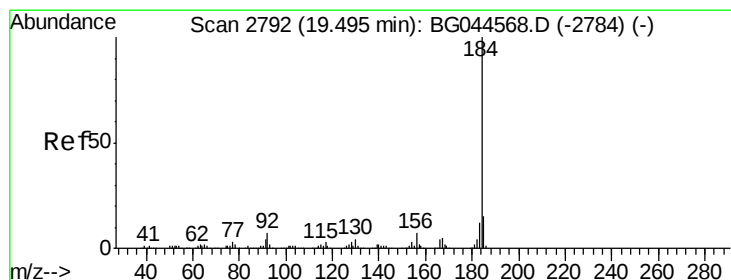
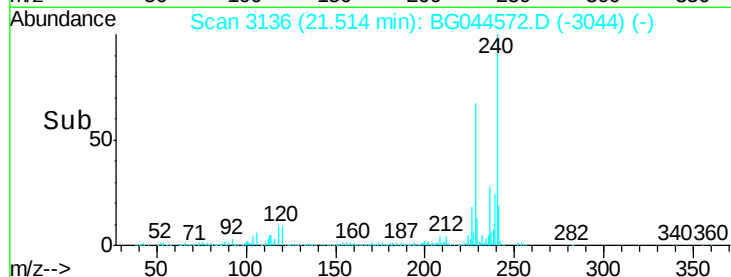
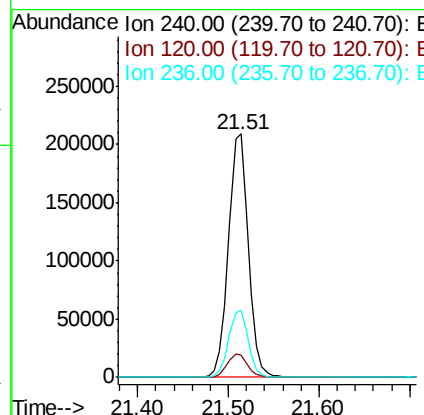
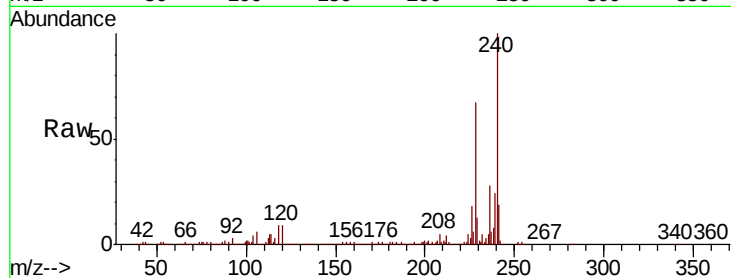
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.3	12.5
236	27.5	22.3	33.5

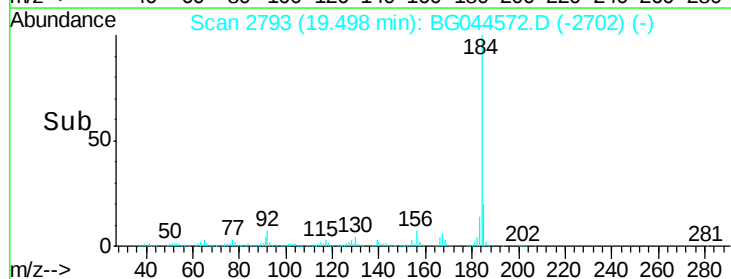
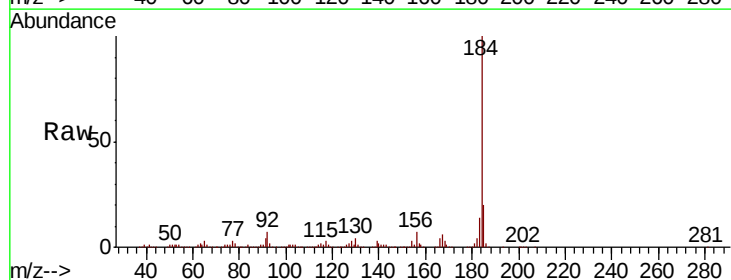
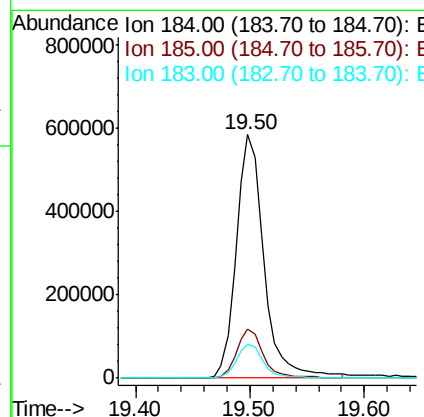
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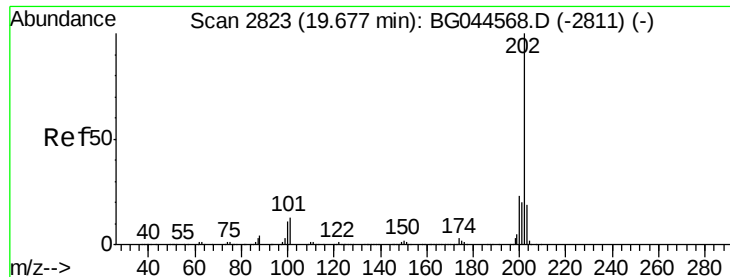
mohammad
2/25/2020 4:18:54 PM



#77
Benzidine
Concen: 111.864 ng m
RT: 19.50 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.2	12.2	18.4#
183	13.9	9.9	14.9





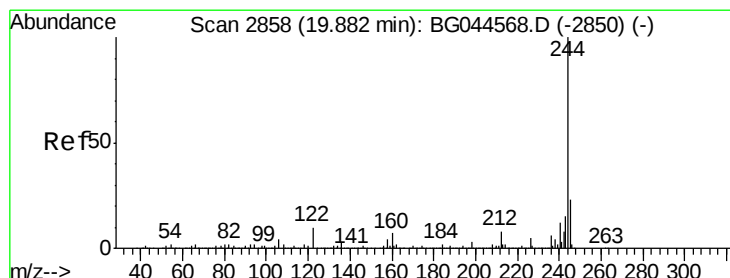
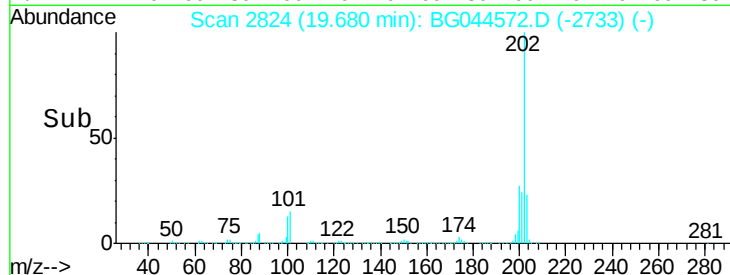
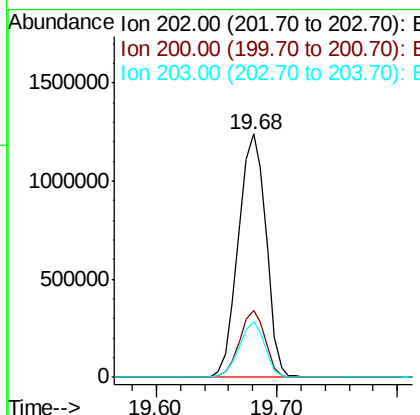
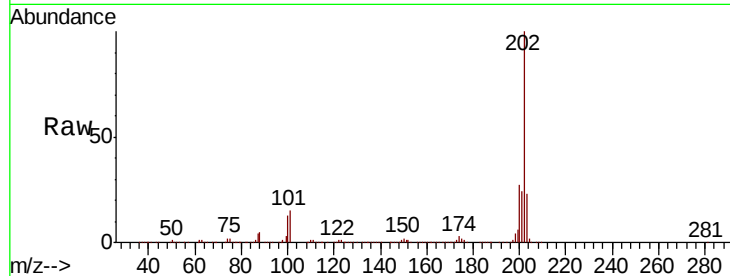
#78
Pvrene
Concen: 98.061 ng/mL
RT: 19.68 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	27.3	18.6	28.0
203	23.0	15.3	22.9

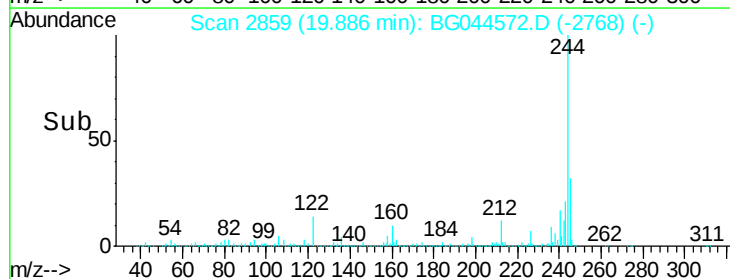
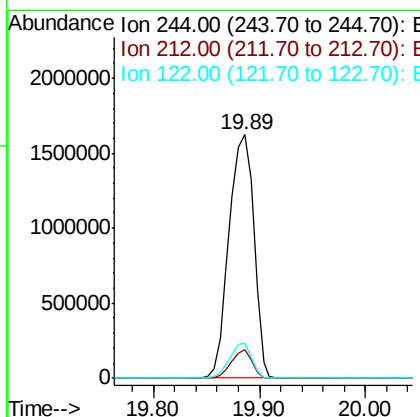
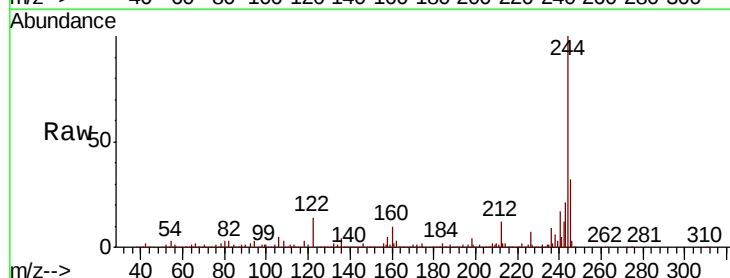
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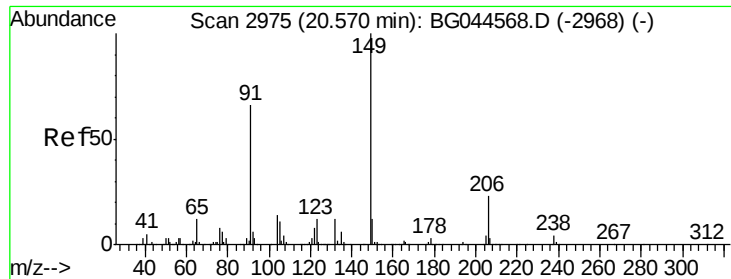
mohammad
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#79
Terphenyl-d14
Concen: 171.214 ng
RT: 19.89 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.7	6.5	9.7
122	14.2	8.2	12.4





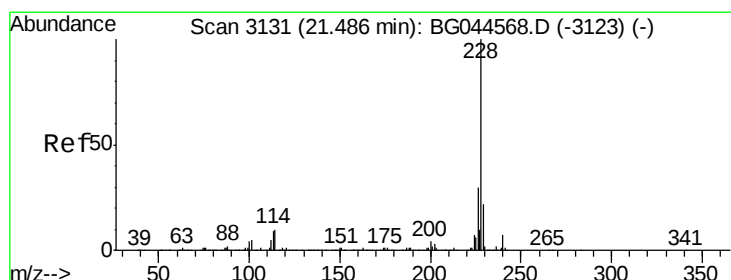
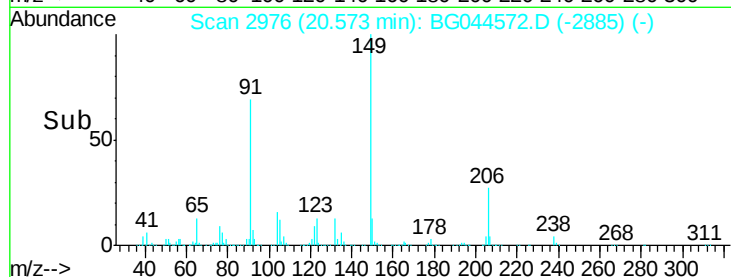
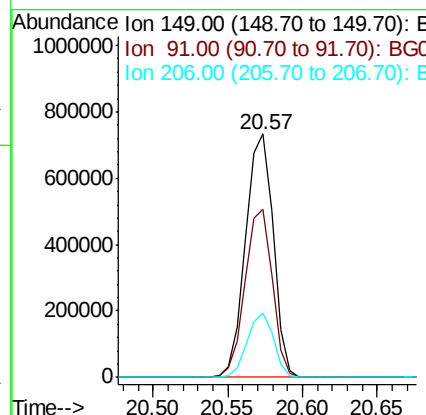
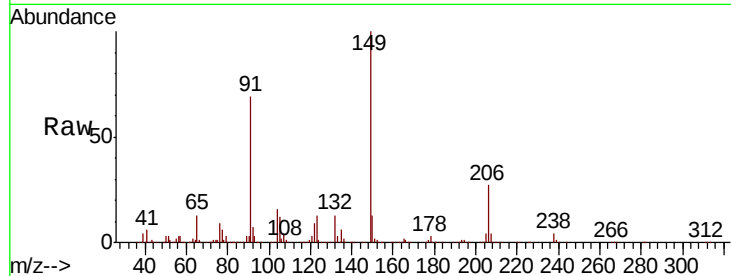
#80
Butylbenzylphthalate
Concen: 101.439 ng
RT: 20.57 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	52.7	79.1
206	26.6	18.6	28.0

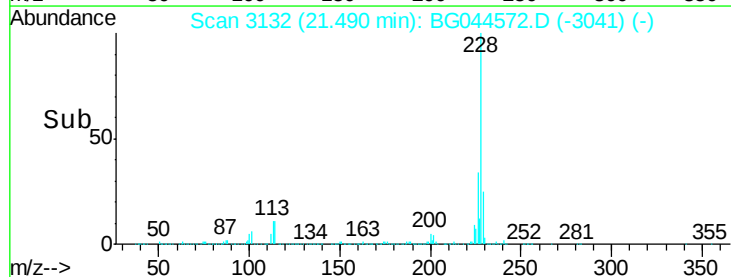
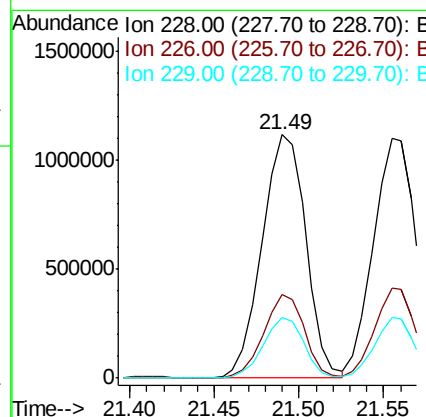
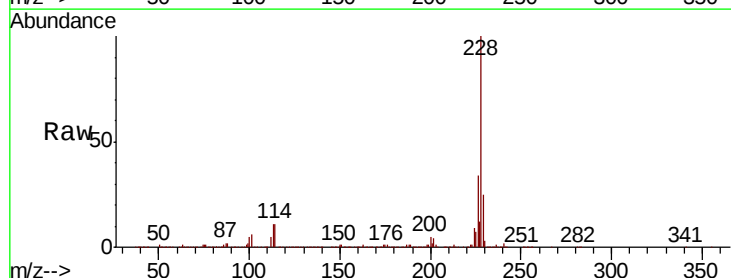
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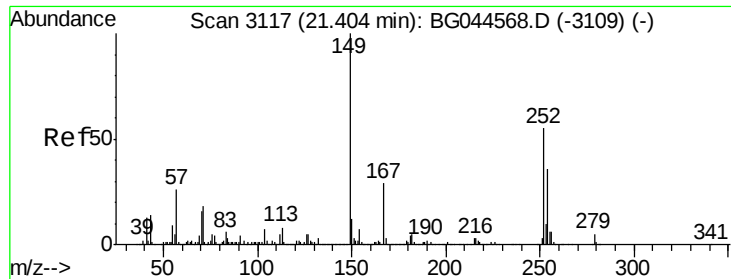
mohammad
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#81
Benzo(a)anthracene
Concen: 102.999 ng
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.8	35.8
229	25.1	17.2	25.8





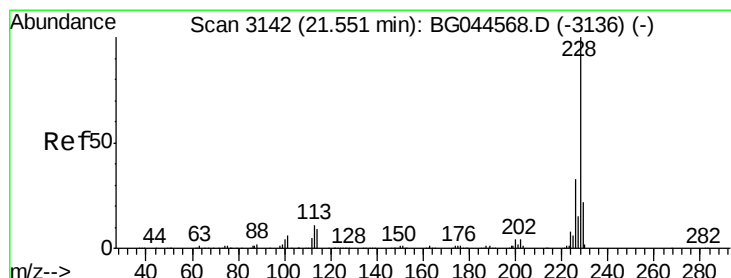
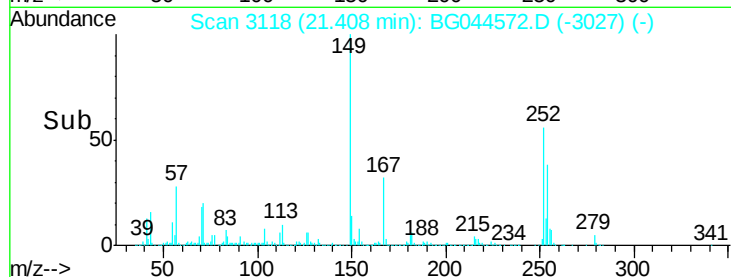
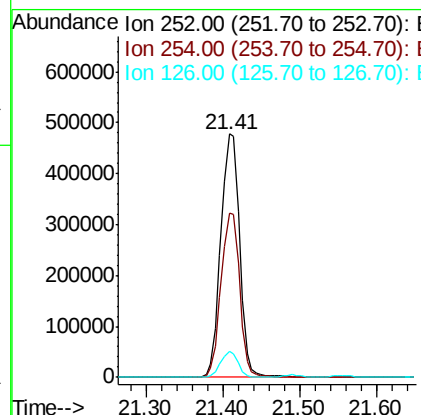
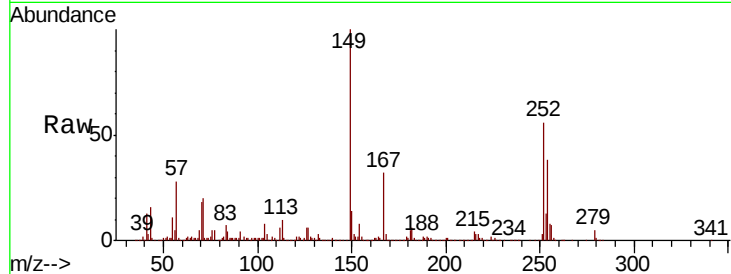
#82
 3,3'-Dichlorobenzidine
 Concen: 106.375 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	51.5	77.3
126	10.5	7.8	11.6

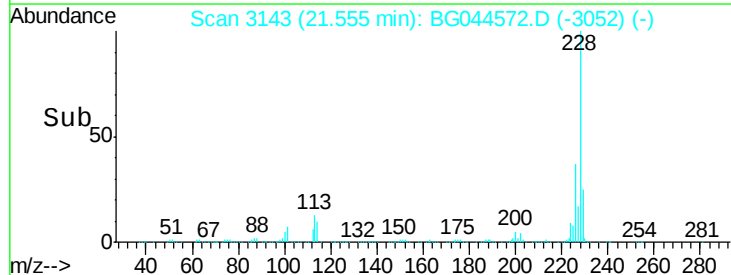
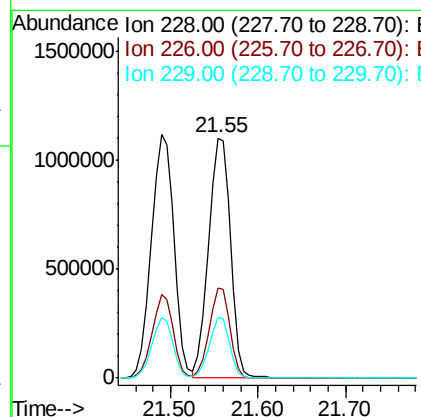
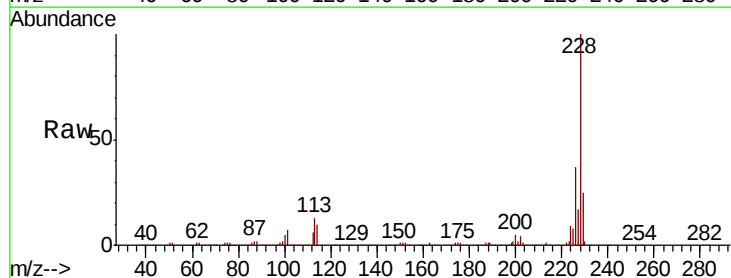
Manual Integrations
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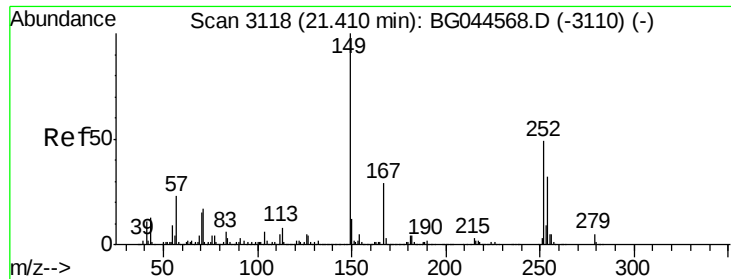
mohammad
 2/25/2020 4:18:54 PM



#83
 Chrysene
 Concen: 101.671 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.4	26.1	39.1
229	25.4	17.2	25.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 96.683 ng

RT: 21.41 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1235851

Ion Ratio Lower Upper

149 100

167 32.4 23.4 35.0

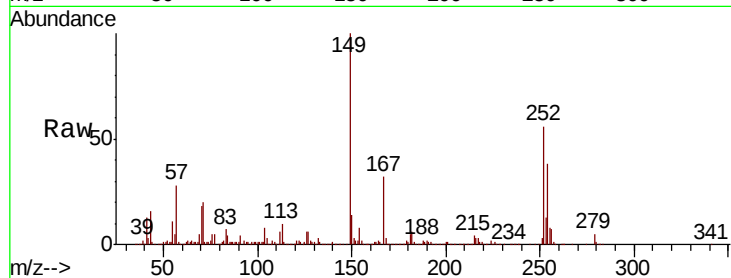
279 5.4 4.2 6.4

Manual Integrations

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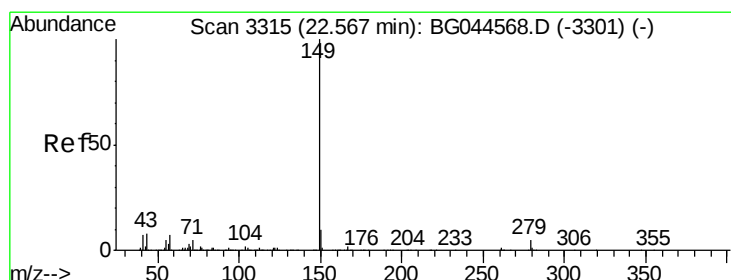
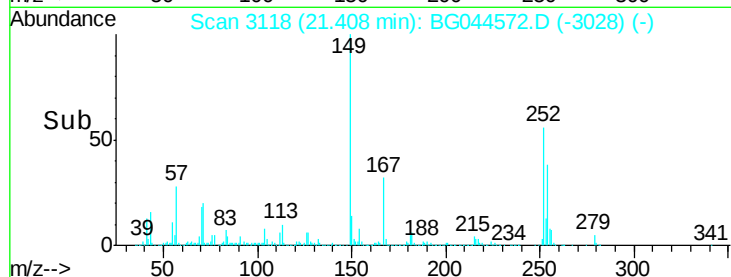
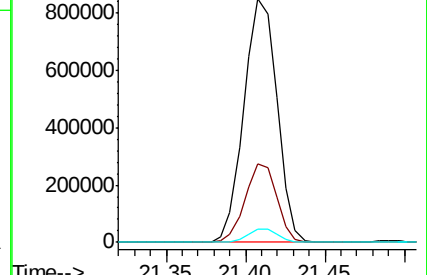
2/25/2020 4:18:54 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 99.689 ng

RT: 22.57 min Scan# 3316

Delta R.T. 0.00 min

Lab File: BG044572.D

Acq: 24 Feb 2020 15:10

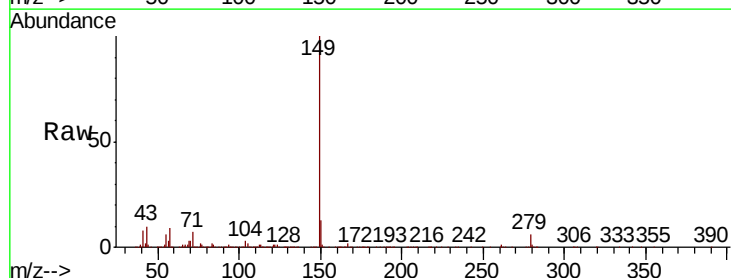
Tgt Ion:149 Resp: 2204780

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

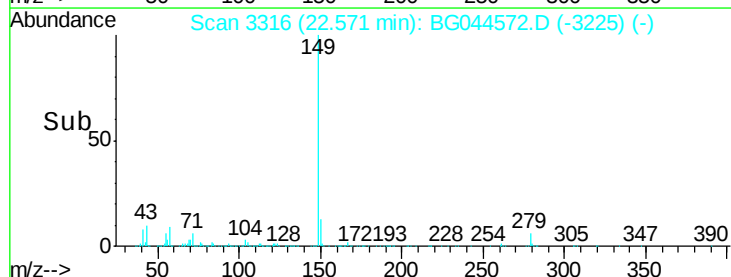
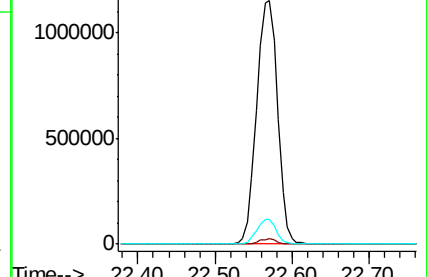
43 9.4 6.6 10.0

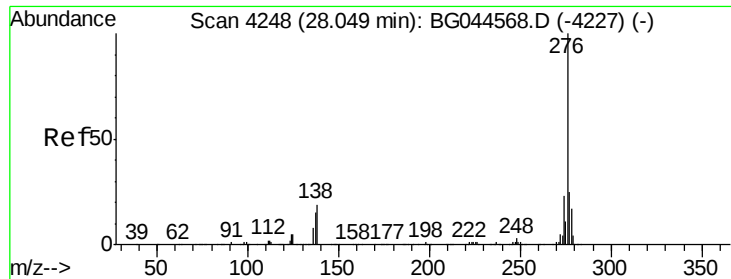


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





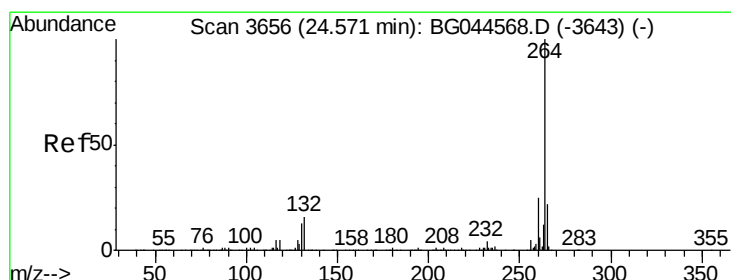
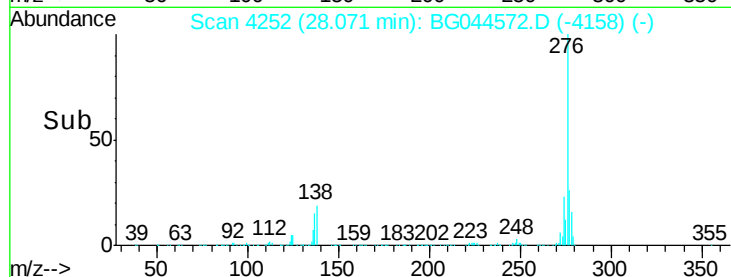
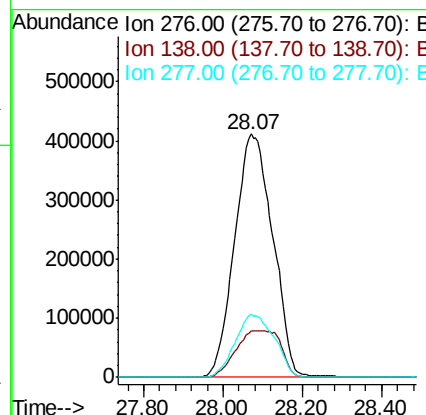
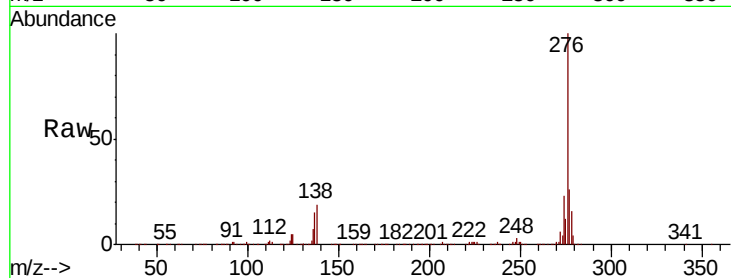
#86
Indeno(1,2,3-cd)pyrene
Concen: 111.506 ng
RT: 28.07 min Scan# 4252
Delta R.T. 0.02 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.2	27.4
277	26.7	20.7	31.1

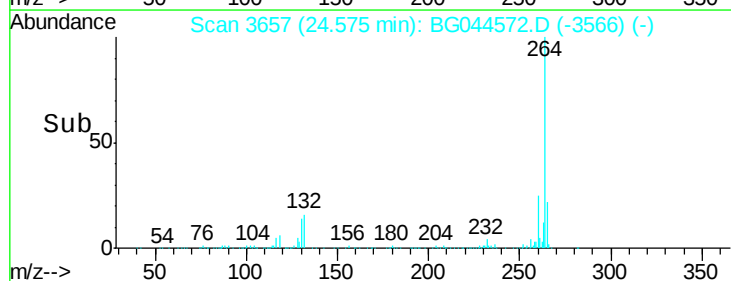
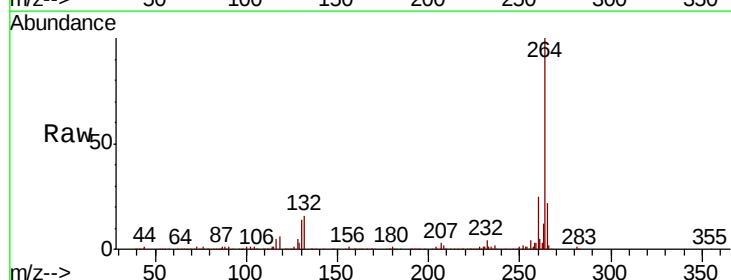
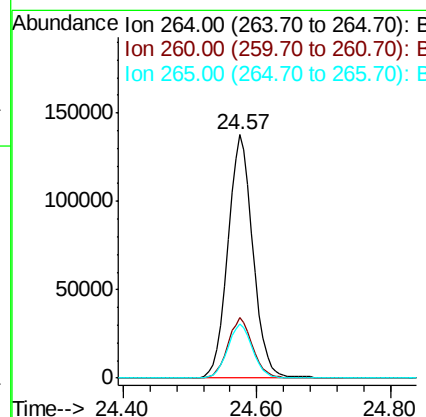
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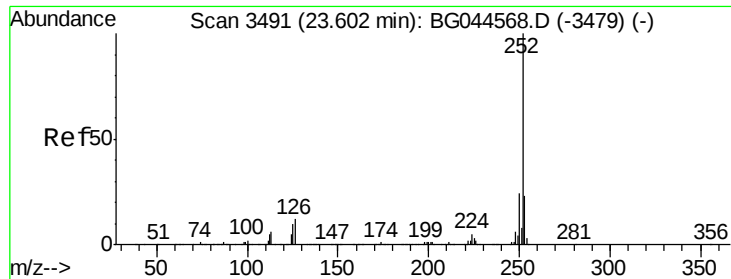
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	22.1	17.8	26.8





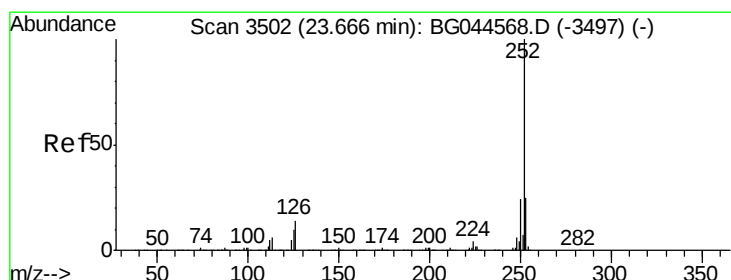
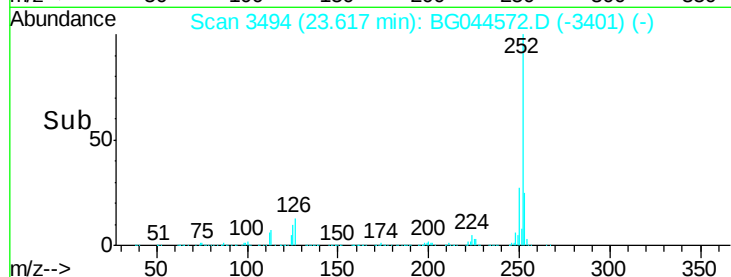
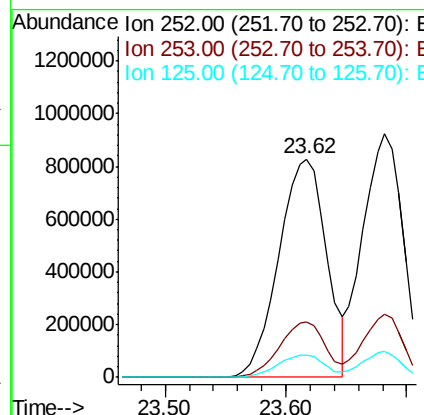
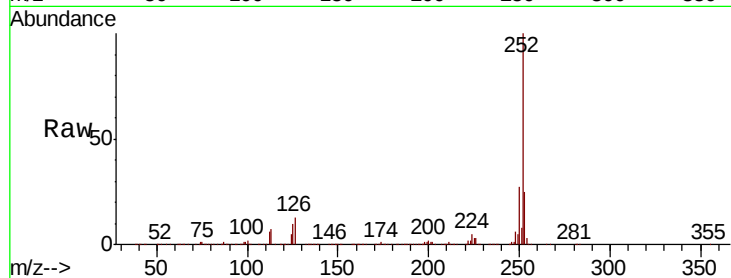
#88
Benzo(b)fluoranthene
Concen: 108.224 ng
RT: 23.62 min Scan# 3494
Delta R.T. 0.02 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.4	27.6
125	10.4	7.9	11.9

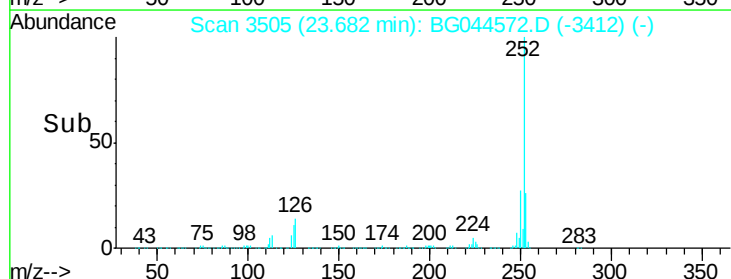
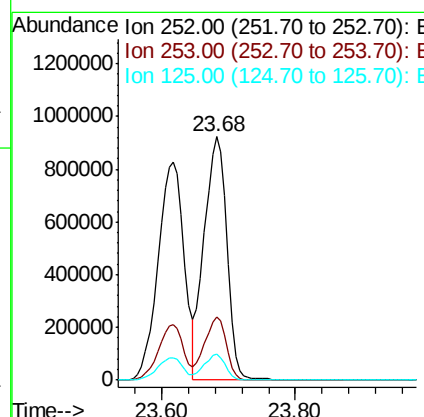
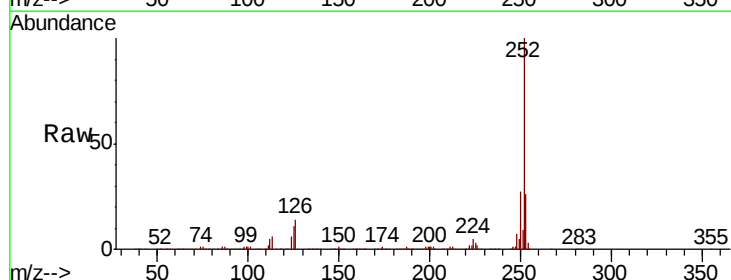
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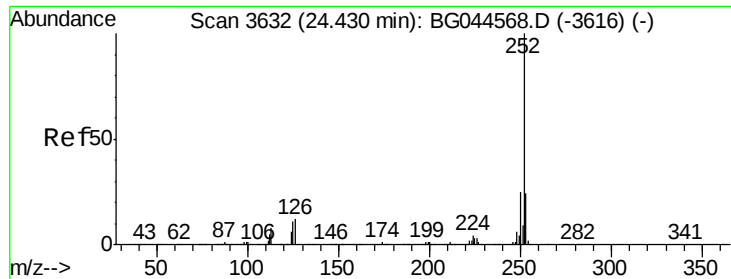
mohammad
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#89
Benzo(k)fluoranthene
Concen: 105.818 ng
RT: 23.68 min Scan# 3505
Delta R.T. 0.02 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.0	28.6
125	10.8	7.8	11.8





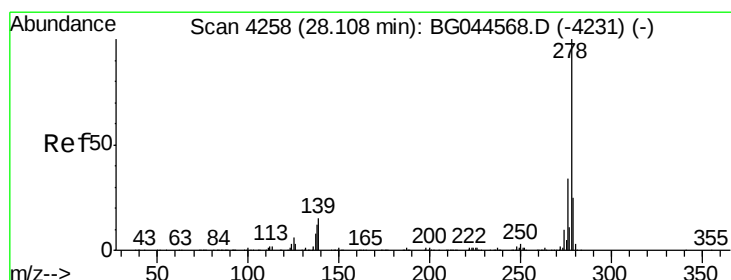
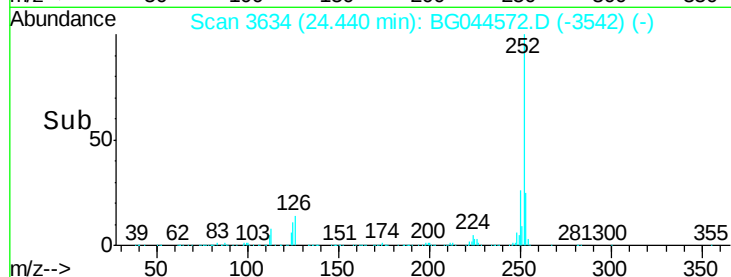
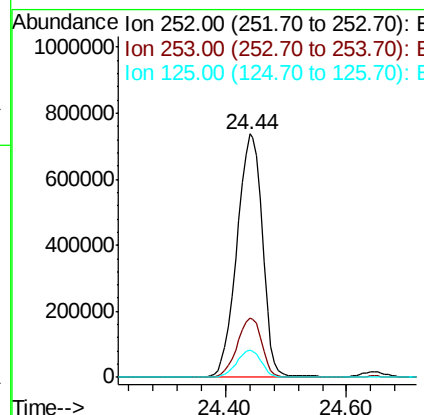
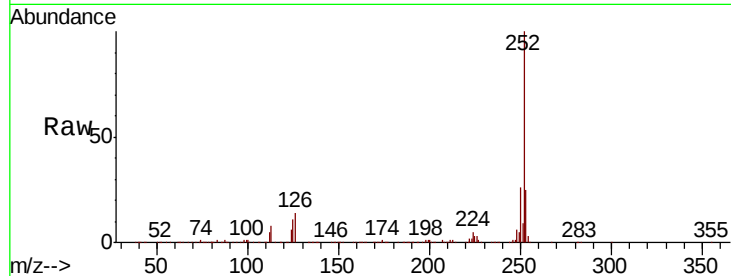
#90
Benzo(a)pyrene
Concen: 108.996 ng
RT: 24.44 min Scan# 3634
Delta R.T. 0.01 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.0	28.4
125	11.0	8.5	12.7

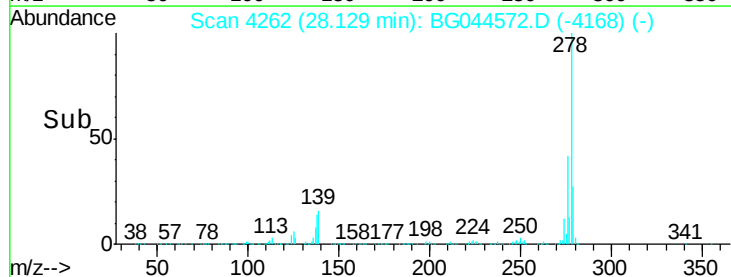
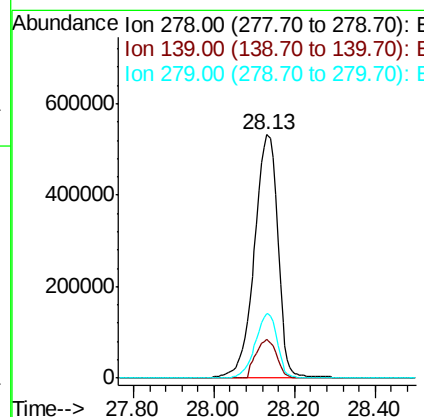
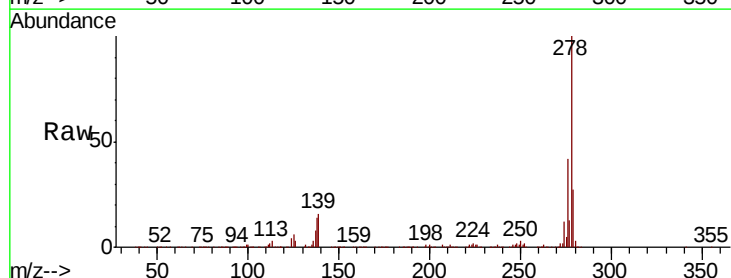
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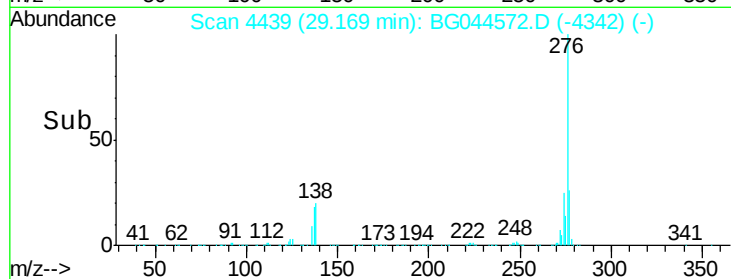
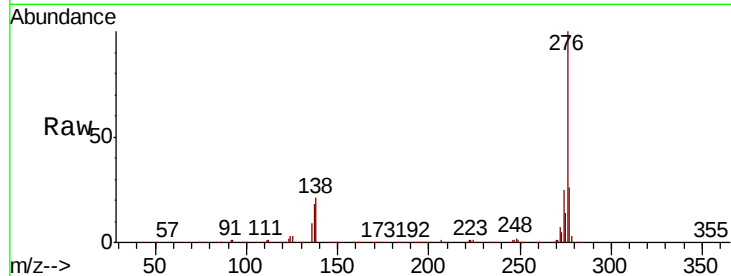
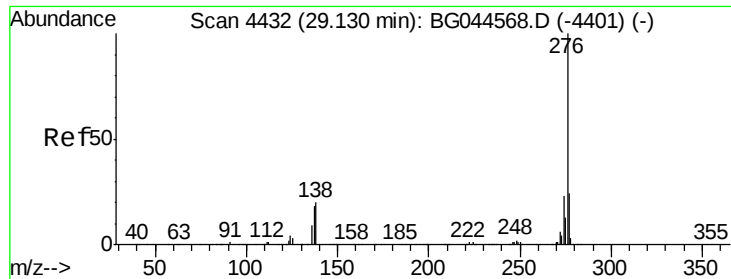
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 111.127 ng
RT: 28.13 min Scan# 4262
Delta R.T. 0.02 min
Lab File: BG044572.D
Acq: 24 Feb 2020 15:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.7	17.5
279	26.6	19.8	29.6





#92
 Benzo(a,h,i)perylene
 Concen: 112.440 ng
 RT: 29.17 min Scan# 4439
 Delta R.T. 0.04 min
 Lab File: BG044572.D
 Acq: 24 Feb 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.5	29.3
138	20.5	16.1	24.1

Manual Integrations
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