

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
 Data File : BG041424.D
 Acq On : 24 Jun 2019 16:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/28/2019 8:24:30 AM

Quant Time: Jun 25 05:39:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	26145	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	103509	20.00	ng	-0.04
39) Acenaphthene-d10	14.68	164	72362	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	192488	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	212008	20.00	ng	-0.04
87) Perylene-d12	24.99	264	223311	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	109582	77.01	ng	-0.04
7) Phenol-d6	7.20	99	154580	74.95	ng	-0.04
23) Nitrobenzene-d5	9.22	82	188097	76.42	ng	-0.04
42) 2,4,6-Tribromophenol	16.18	330	83892	75.52	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	423684	79.58	ng	-0.04
79) Terphenyl-d14	20.03	244	854523	79.88	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	25885	36.278	ng	96
3) Pyridine	3.84	79	69116	36.514	ng	96
4) n-Nitrosodimethylamine	3.76	42	35965	35.629	ng	# 85
6) Aniline	7.36	93	106525	37.157	ng	98
8) 2-Chlorophenol	7.60	128	62944	37.647	ng	96
9) Benzaldehyde	7.18	77	48839	37.021	ng	93
10) Phenol	7.22	94	82245	37.081	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	61962	36.819	ng	99
12) 1,3-Dichlorobenzene	7.93	146	81583	38.971	ng	94
13) 1,4-Dichlorobenzene	8.07	146	81968	38.331	ng	94
14) 1,2-Dichlorobenzene	8.40	146	79045	38.700	ng	91
15) Benzyl Alcohol	8.29	79	64541	32.660	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	95087	34.515	ng	98
17) 2-Methylphenol	8.48	107	59254	37.368	ng	94
18) Hexachloroethane	9.12	117	31532	37.210	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	59432	35.627	ng	99
20) 3+4-Methylphenols	8.82	107	80791	38.273	ng	97
22) Acetophenone	8.87	105	117057	38.862	ng	# 96
24) Nitrobenzene	9.27	77	94837	38.313	ng	99
25) Isophorone	9.78	82	167466	37.088	ng	99
26) 2-Nitrophenol	9.98	139	38978	38.841	ng	97
27) 2,4-Dimethylphenol	10.02	122	54582	36.285	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	86101	36.596	ng	98
29) 2,4-Dichlorophenol	10.51	162	73597	39.459	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	92234	38.612	ng	97
31) Naphthalene	10.91	128	212953	37.854	ng	99
32) Benzoic acid	10.18	122	38726m	39.548	ng	
33) 4-Chloroaniline	11.03	127	91964	38.492	ng	97
34) Hexachlorobutadiene	11.17	225	72932	38.464	ng	98
35) Caprolactam	11.82	113	23611	36.771	ng	# 83
36) 4-Chloro-3-methylphenol	12.15	107	79268	36.793	ng	98
37) 2-Methylnaphthalene	12.52	142	154939	37.395	ng	99
38) 1-Methylnaphthalene	12.73	142	147088	37.104	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	116410	38.959	ng	98

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

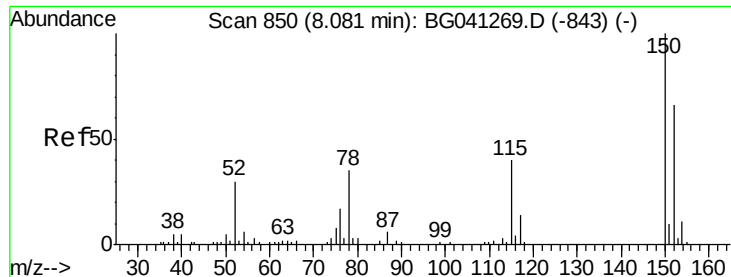
Manual Integrations
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mohammad
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 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	68229	33.899	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	72909	39.444	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	71626	37.660	nq	98
46) 1,1'-Biphenyl	13.51	154	211943	38.743	nq	99
47) 2-Chloronaphthalene	13.57	162	184176	39.105	nq	99
48) 2-Nitroaniline	13.78	65	65771	38.130	nq	93
49) Acenaphthylene	14.41	152	276023	38.621	nq	99
50) Dimethylphthalate	14.13	163	247637	38.462	nq	98
51) 2,6-Dinitrotoluene	14.27	165	51888	38.221	nq	96
52) Acenaphthene	14.75	154	162532	38.728	nq	96
53) 3-Nitroaniline	14.61	138	52039	38.907	nq	97
54) 2,4-Dinitrophenol	14.81	184	31255	34.925	nq	86
55) Dibenzofuran	15.08	168	285480	39.124	nq	98
56) 4-Nitrophenol	14.91	139	34608	35.906	nq	95
57) 2,4-Dinitrotoluene	15.05	165	76022	38.308	nq	98
58) Fluorene	15.73	166	223894	39.006	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	74784	38.023	nq	96
60) Diethylphthalate	15.48	149	253535	38.742	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	145660	39.003	nq	98
62) 4-Nitroaniline	15.77	138	51574	36.052	nq	97
63) Azobenzene	16.01	77	223784	38.331	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	48430	38.763	nq	97
66) n-Nitrosodiphenylamine	15.93	169	199391	39.012	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	96473	38.761	nq	95
68) Hexachlorobenzene	16.72	284	104499	39.208	nq	96
69) Atrazine	16.88	200	74030	37.896	nq	97
70) Pentachlorophenol	17.08	266	50957	37.338	nq	93
71) Phenanthrene	17.47	178	399241	38.889	nq	99
72) Anthracene	17.56	178	402962	39.815	nq	98
73) Carbazole	17.84	167	349717	39.500	nq	100
74) Di-n-butylphthalate	18.37	149	444222	40.211	nq	98
75) Fluoranthene	19.48	202	548869	40.244	nq	98
77) Benzidine	19.67	184	210830	41.114	nq	98
78) Pyrene	19.84	202	555888	38.879	nq	99
80) Butylbenzylphthalate	20.71	149	210228	38.872	nq	96
81) Benzo(a)anthracene	21.68	228	563565	39.260	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	201748	40.037	nq	100
83) Chrysene	21.75	228	535418	38.785	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	290738	39.448	nq	99
85) Di-n-octyl phthalate	22.77	149	493847	39.605	nq	98
86) Indeno(1,2,3-cd)pyrene	28.77	276	625337	38.181	nq	# 97
88) Benzo(b)fluoranthene	23.94	252	541264	39.110	nq	99
89) Benzo(k)fluoranthene	24.01	252	537333m	39.193	nq	
90) Benzo(a)pyrene	24.84	252	508975	38.942	nq	100
91) Dibenzo(a,h)anthracene	28.82	278	506811	38.516	nq	98
92) Benzo(g,h,i)perylene	29.96	276	497943	38.292	nq	# 96

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



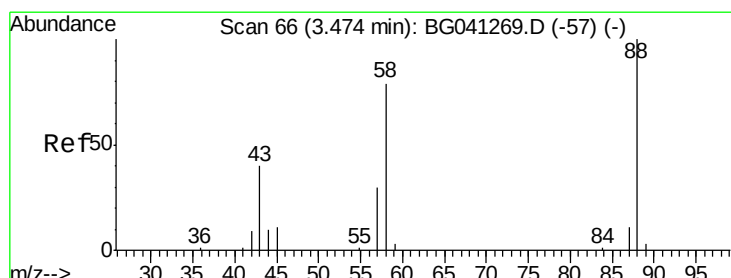
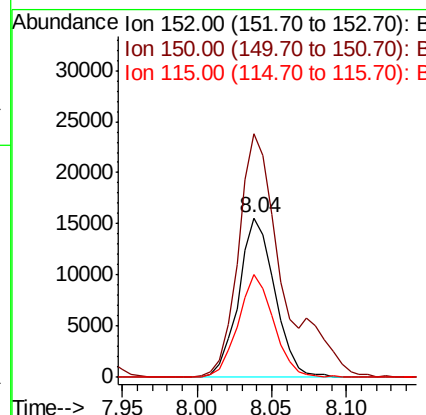
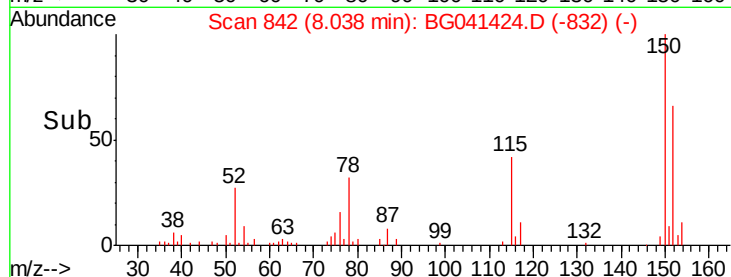
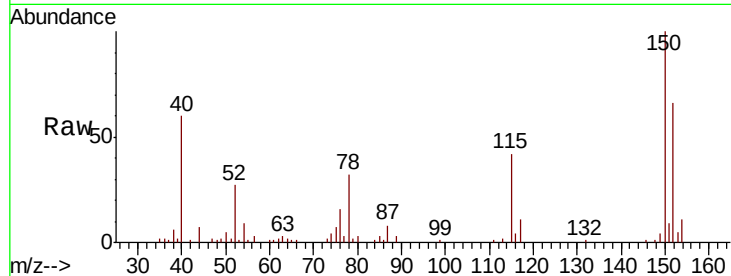
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	120.6	181.0
115	64.4	47.9	71.9

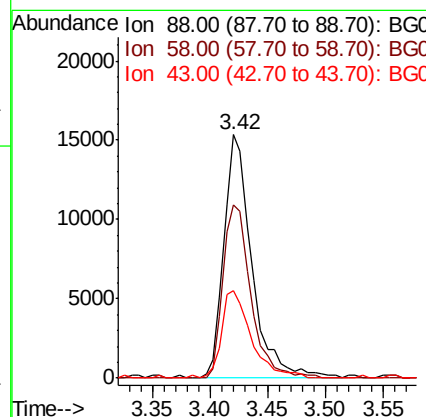
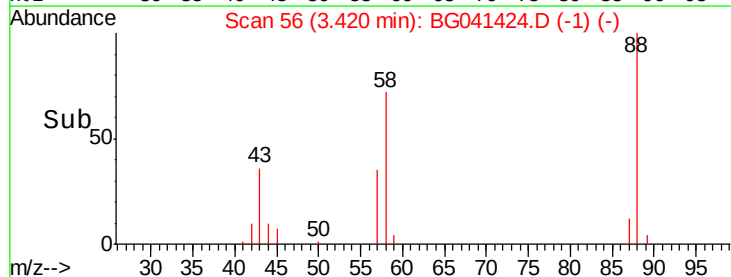
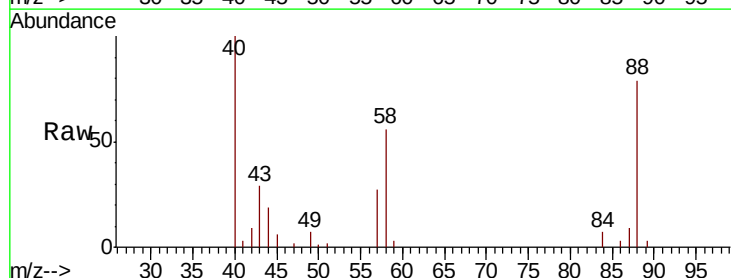
Manual Integrations
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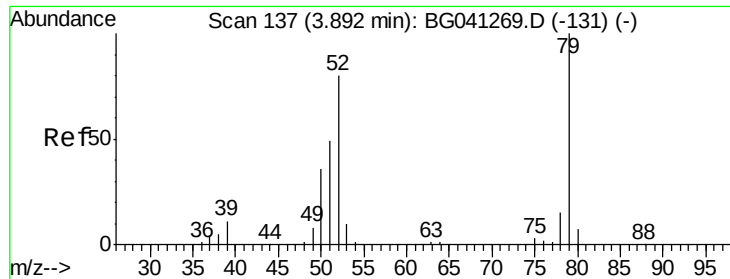
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#2
 1,4-Dioxane
 Concen: 36.278 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.05 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	59.7	89.5
43	38.2	31.9	47.9





#3

Pvridine

Concen: 36.514 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

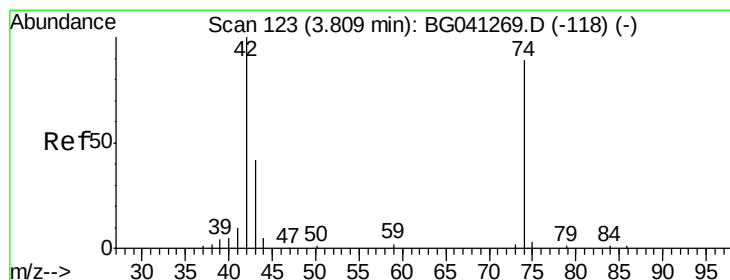
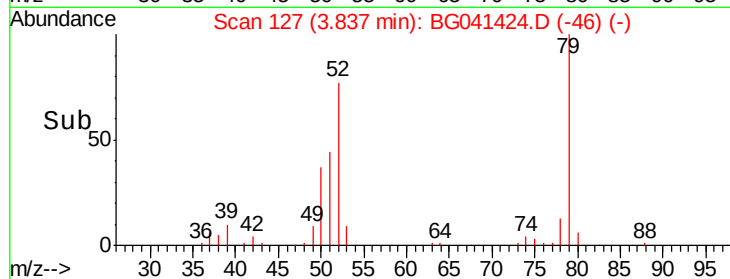
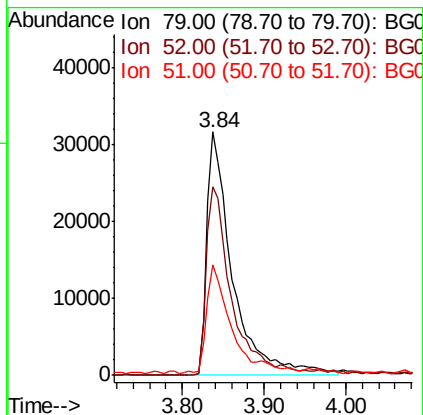
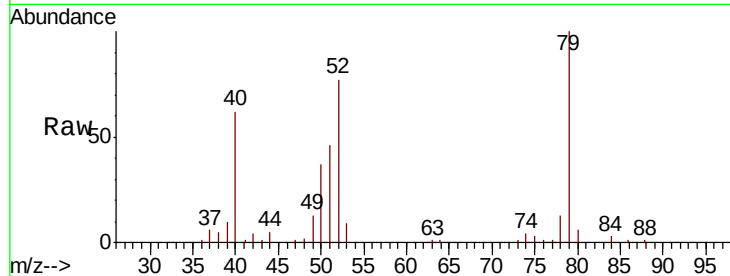
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	69116
Ion	Ratio	Lower	Upper
79	100		
52	77.2	63.6	95.4
51	45.6	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 35.629 ng

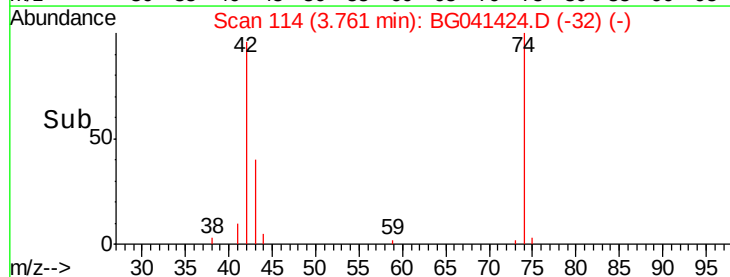
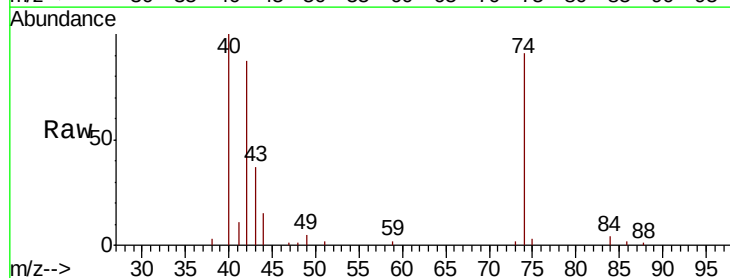
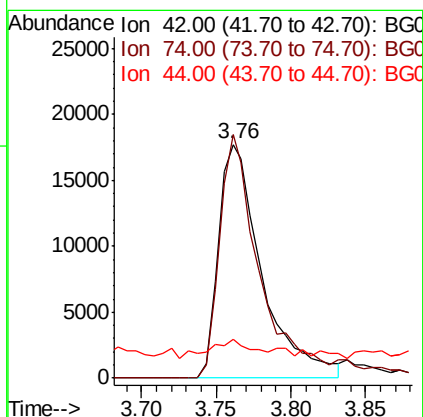
RT: 3.76 min Scan# 114

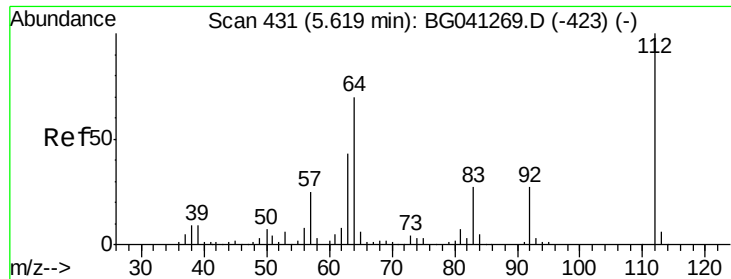
Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion:	42	Resp:	35965
Ion	Ratio	Lower	Upper
42	100		
74	104.1	71.6	107.4
44	16.7	9.0	13.4#





#5

2-Fluorophenol

Concen: 77.012 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

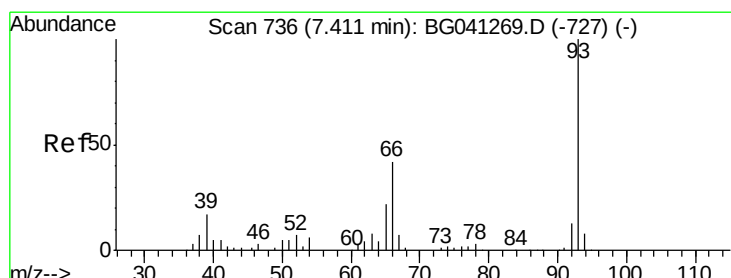
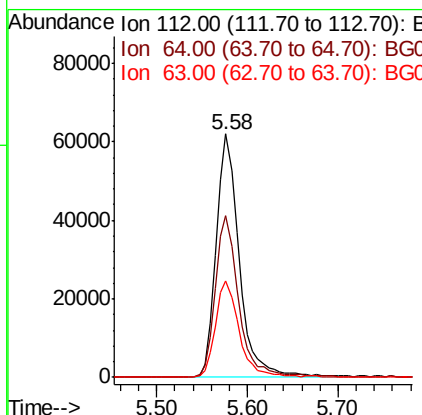
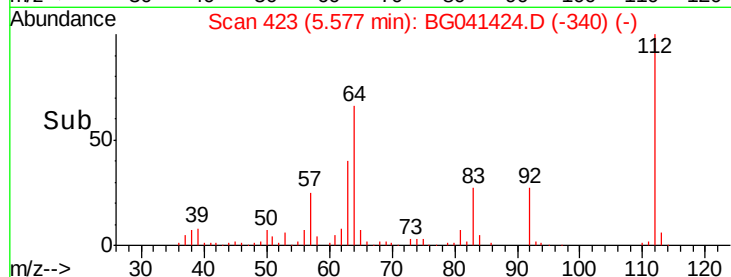
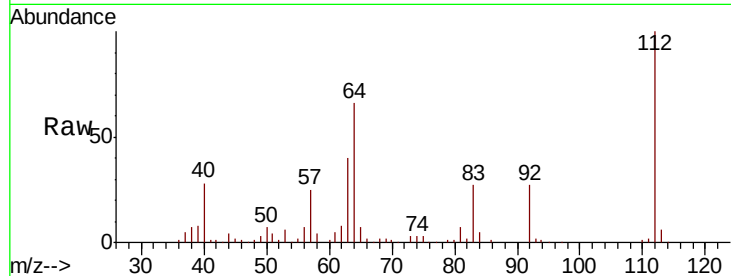
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		109582		
64	66.4	55.9	83.9		
63	39.6	34.6	51.8		

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#6

Aniline

Concen: 37.157 ng

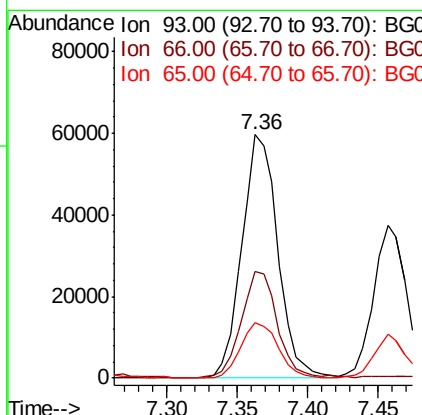
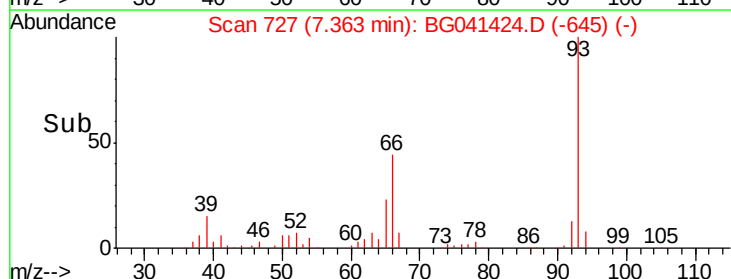
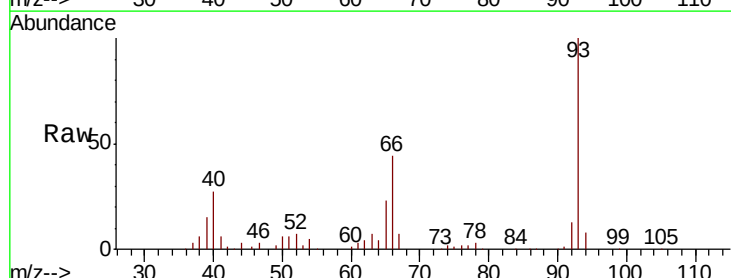
RT: 7.36 min Scan# 727

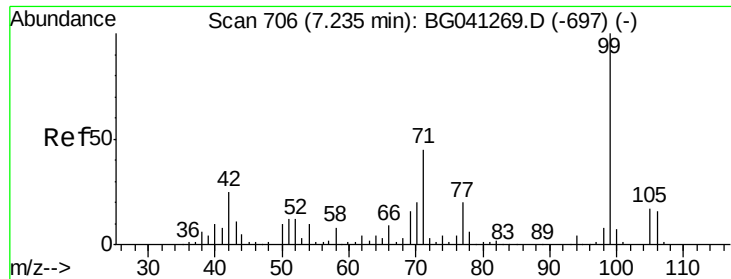
Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		106525		
66	43.7	34.2	51.2		
65	22.9	17.7	26.5		





#7

Phenol-d6

Concen: 74.946 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

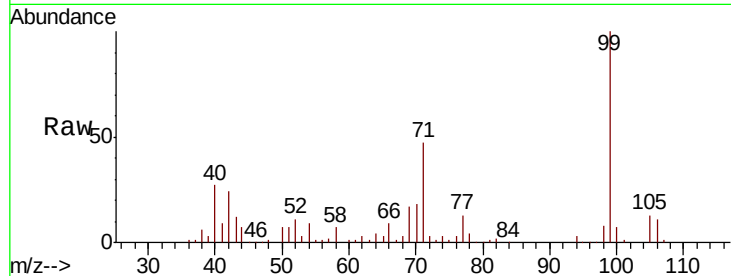
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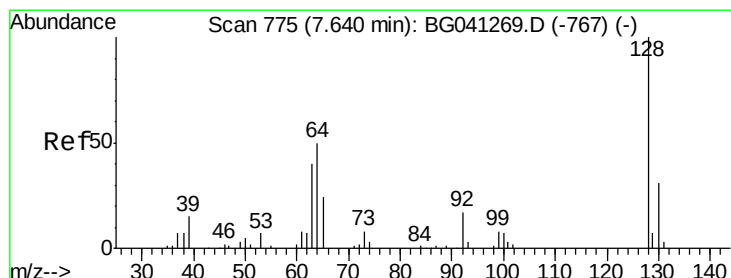
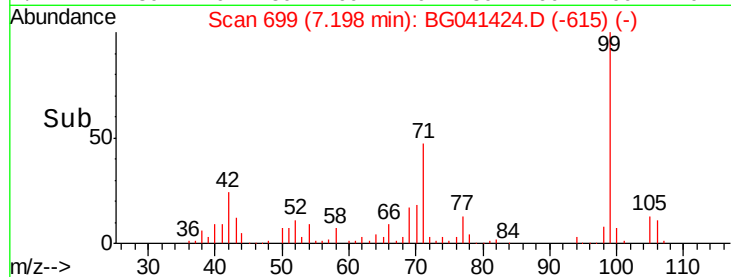
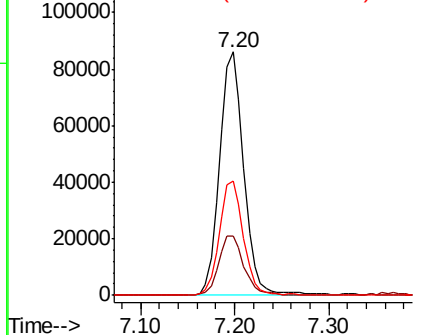
Tot Ion:	99	Resp:	154580
Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.9	29.9
71	47.1	36.4	54.6

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



#8

2-Chlorophenol

Concen: 37.647 ng

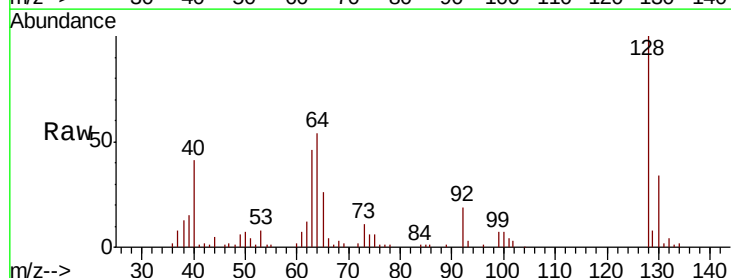
RT: 7.60 min Scan# 768

Delta R.T. -0.04 min

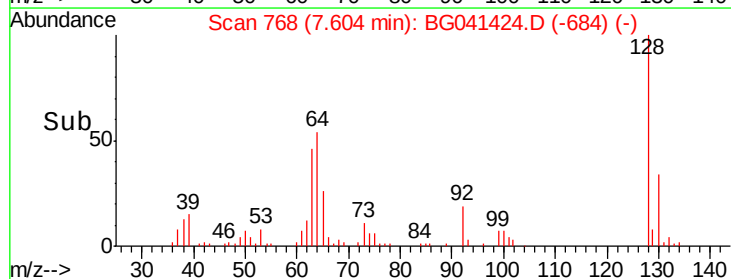
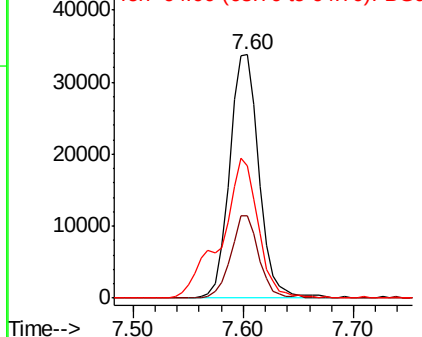
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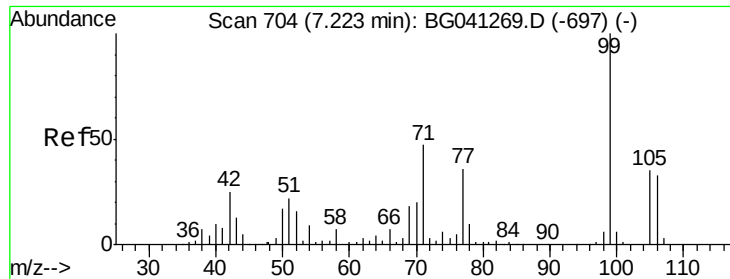
Acq: 24 Jun 2019 16:43

Tgt Ion:	128	Resp:	62944
Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.1	51.1
64	54.3	36.6	76.6



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





#9

Benzaldehyde

Concen: 37.021 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 48839

Ion Ratio Lower Upper

77 100

105 90.8 78.7 118.7

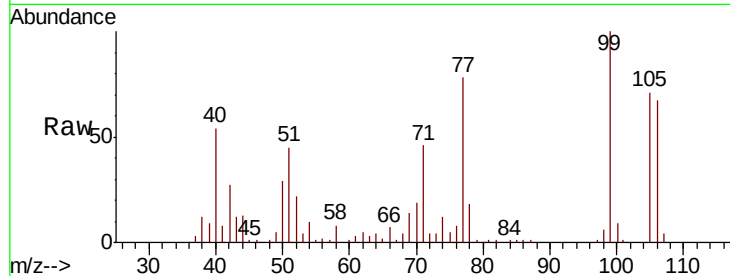
106 85.9 71.1 111.1

Manual Integrations

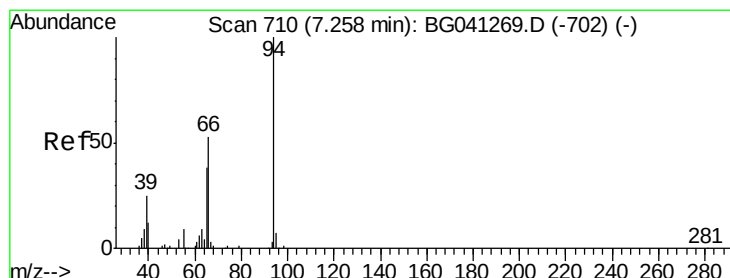
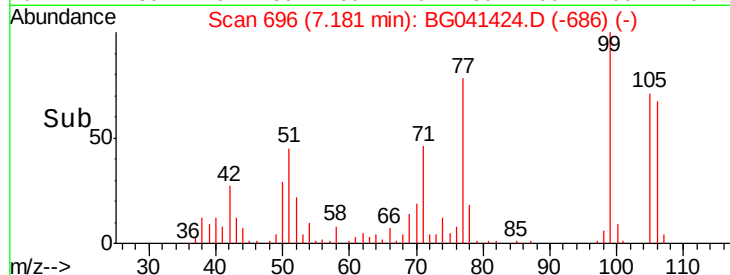
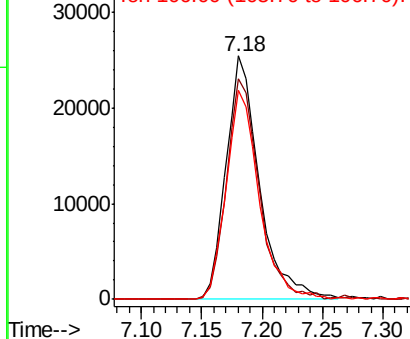
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.081 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

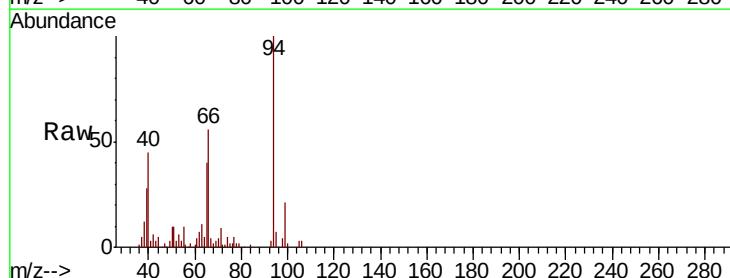
Tgt Ion: 94 Resp: 82245

Ion Ratio Lower Upper

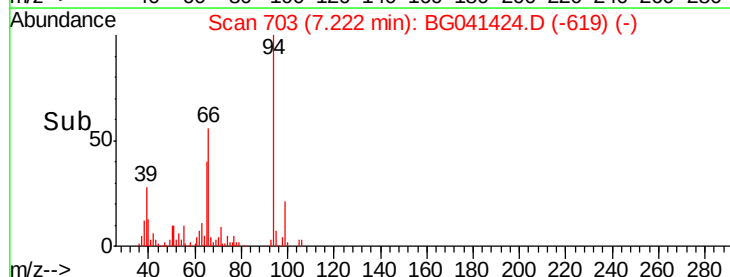
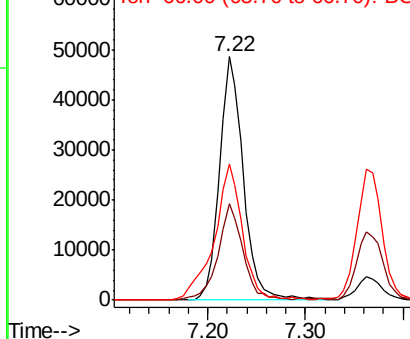
94 100

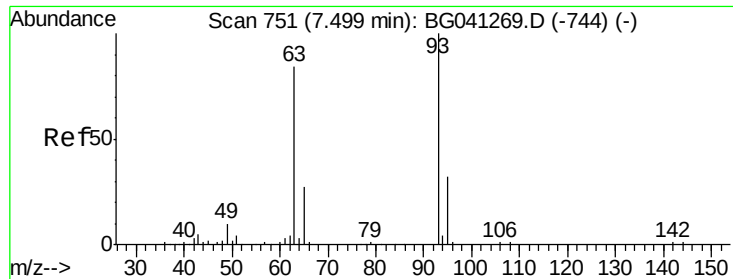
65 39.8 18.7 58.7

66 56.0 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.819 ng

RT: 7.46 min Scan# 743

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

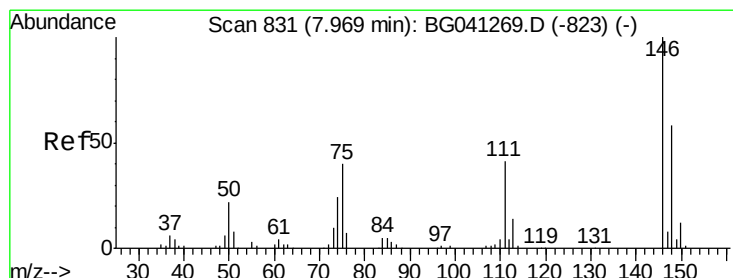
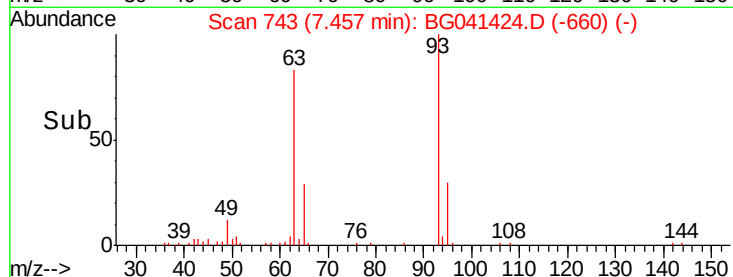
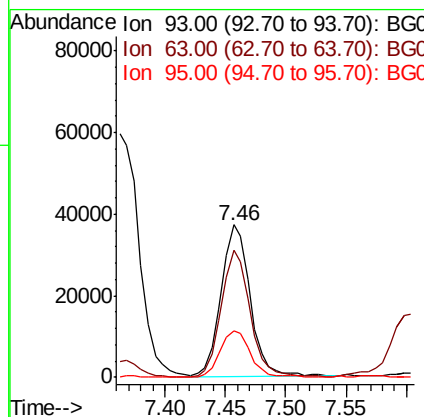
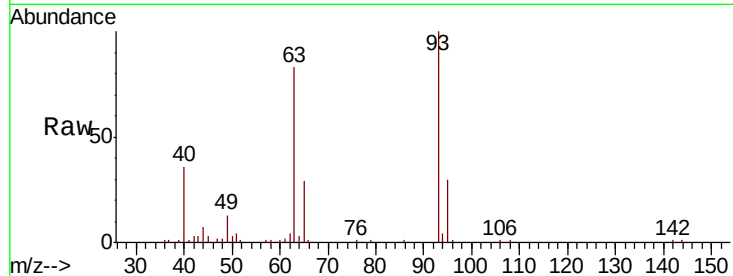
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	61962
Ion	Ratio	Lower	Upper
93	100		
63	83.2	63.6	103.6
95	30.2	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 38.971 ng

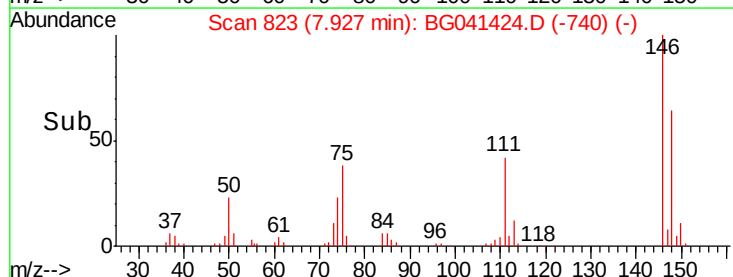
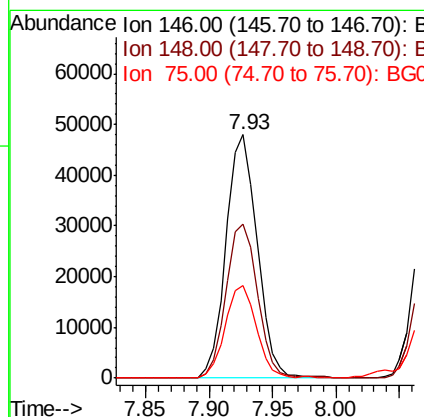
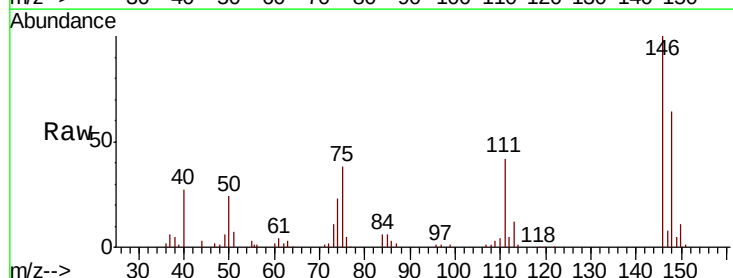
RT: 7.93 min Scan# 823

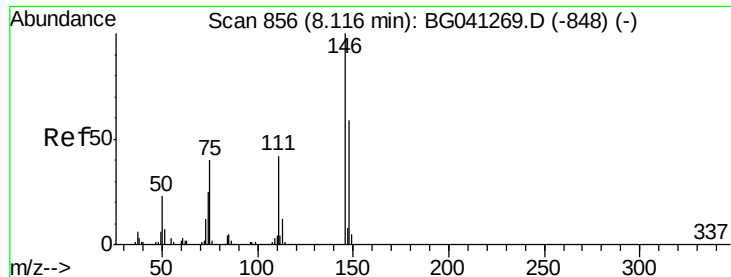
Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion:	146	Resp:	81583
Ion	Ratio	Lower	Upper
146	100		
148	63.5	46.5	69.7
75	37.8	32.2	48.4





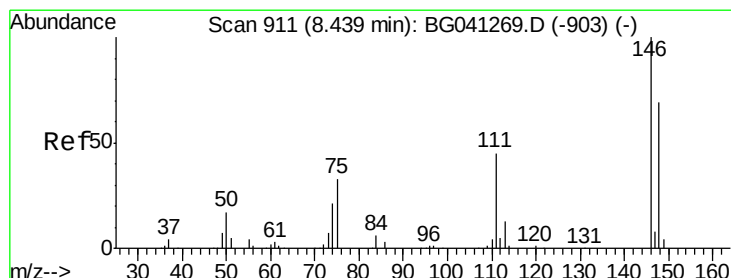
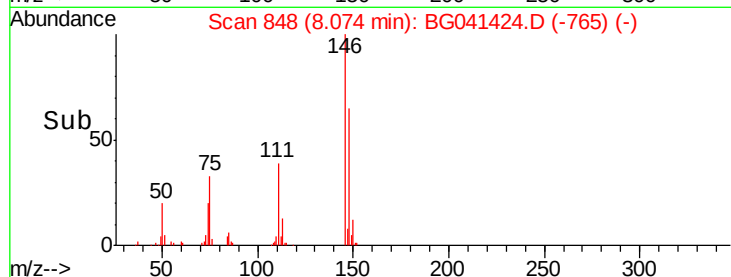
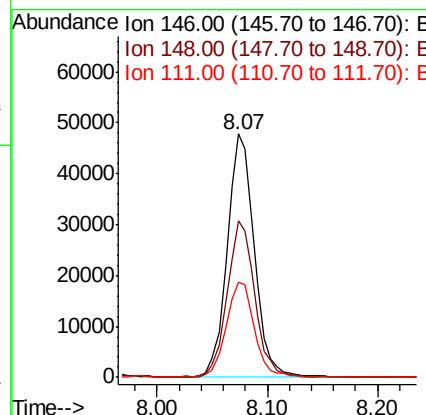
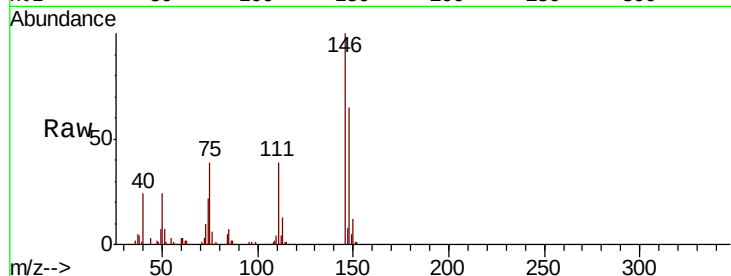
#13
1,4-Dichlorobenzene
Concen: 38.331 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	47.3	70.9
111	38.9	33.4	50.0

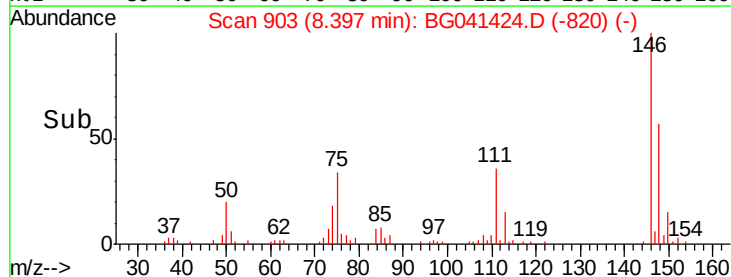
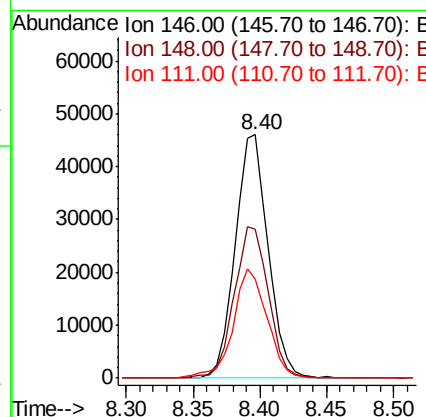
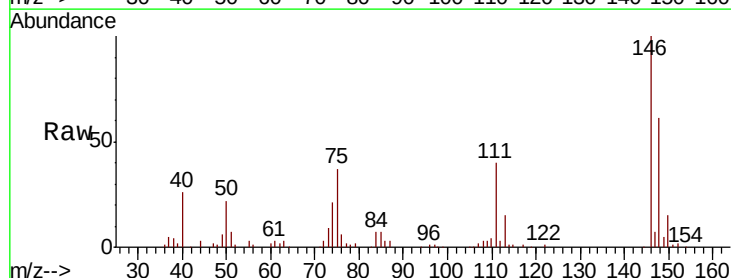
Manual Integrations
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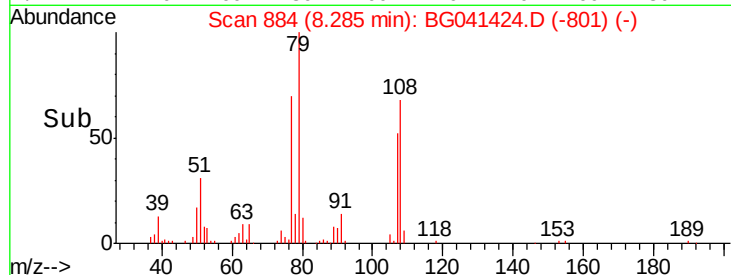
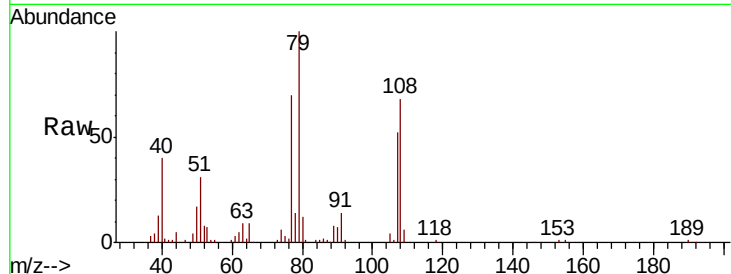
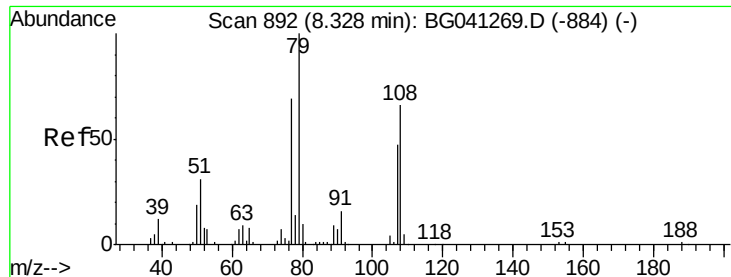
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#14
1,2-Dichlorobenzene
Concen: 38.700 ng
RT: 8.40 min Scan# 903
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.9	82.3
111	40.4	37.0	55.6





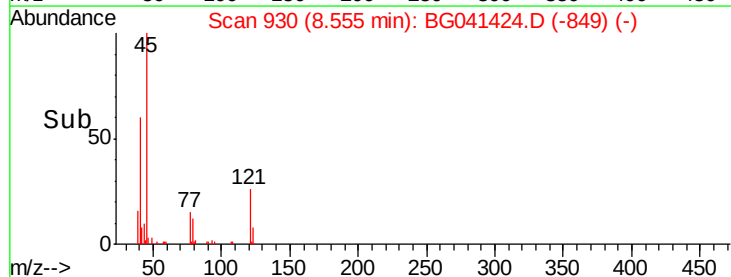
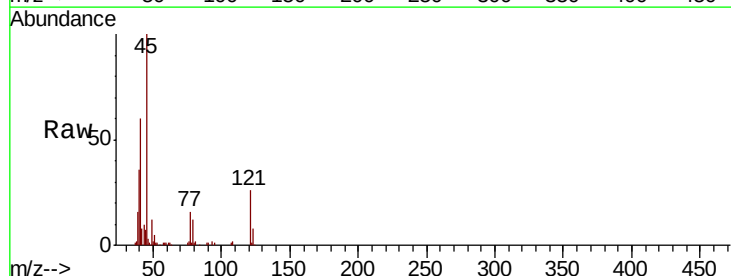
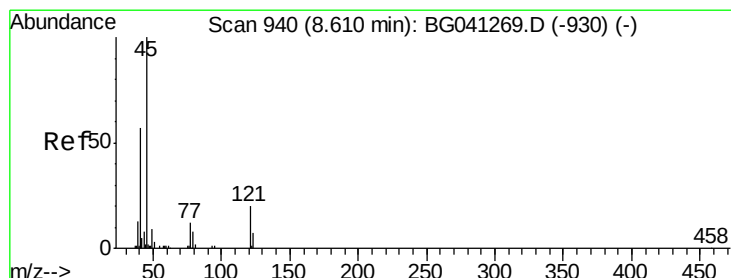
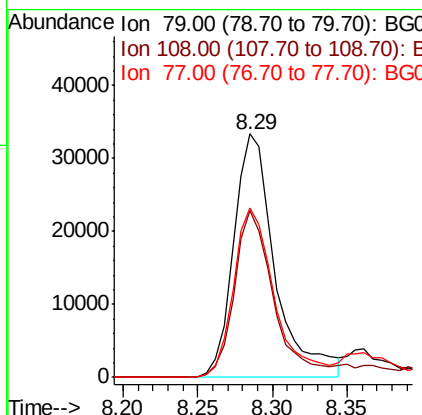
#15
Benzyl Alcohol
Concen: 32.660 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.4	52.7	79.1
77	69.6	55.2	82.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

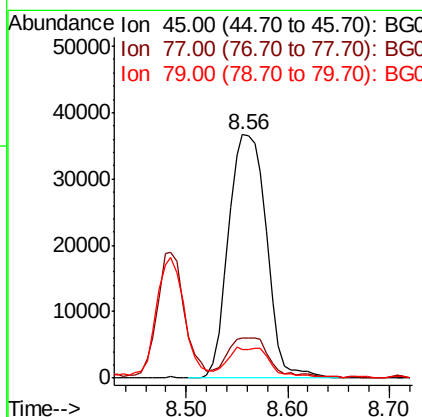
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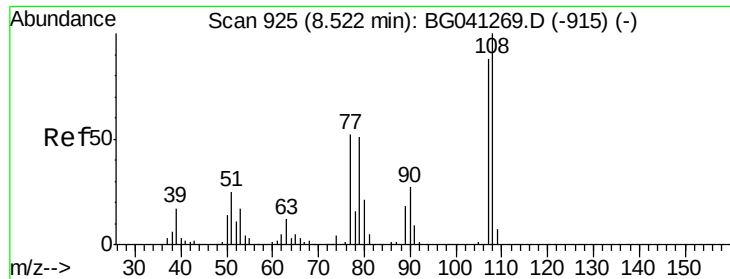
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.515 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.2
79	11.8	0.0	31.6





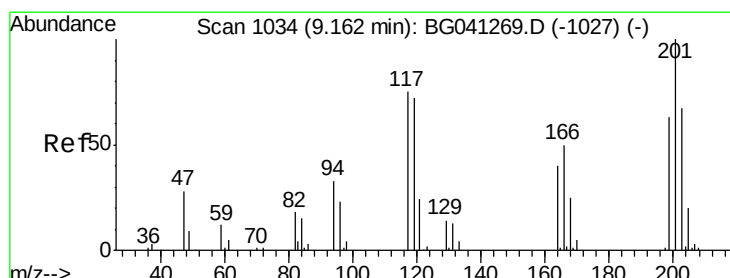
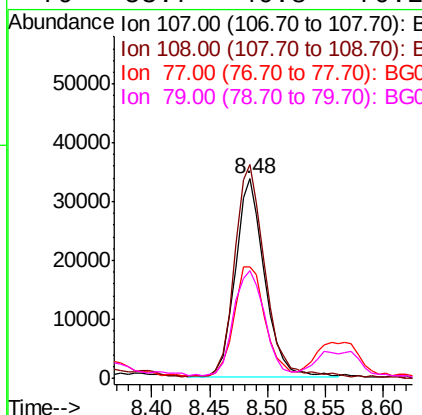
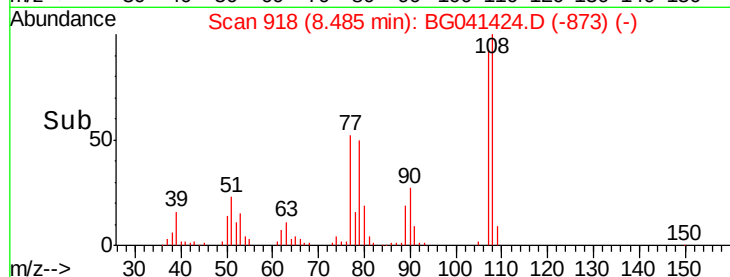
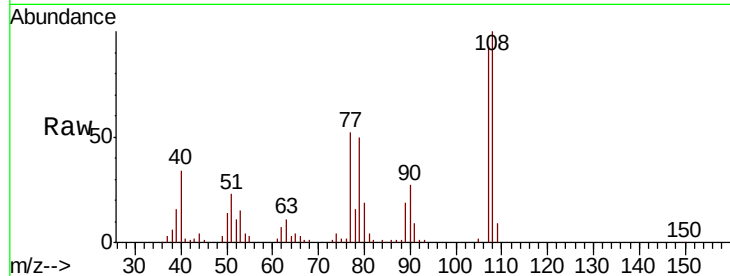
#17
2-Methylphenol
Concen: 37.368 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	59254
Ion	Ratio	Lower	Upper
107	100		
108	107.0	91.7	137.5
77	55.8	47.8	71.8
79	53.7	46.8	70.2

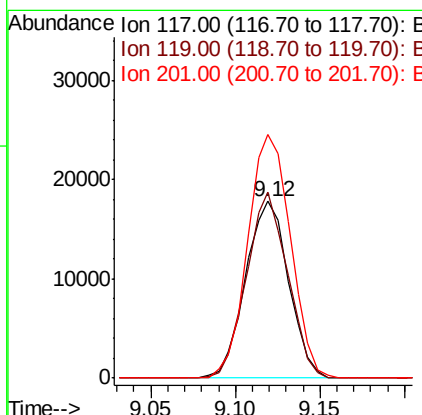
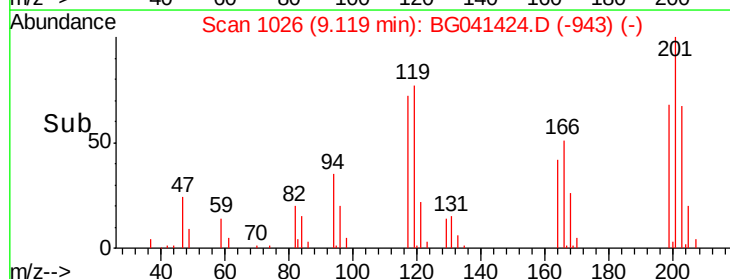
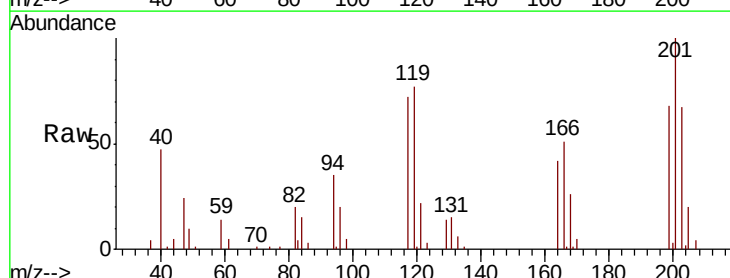
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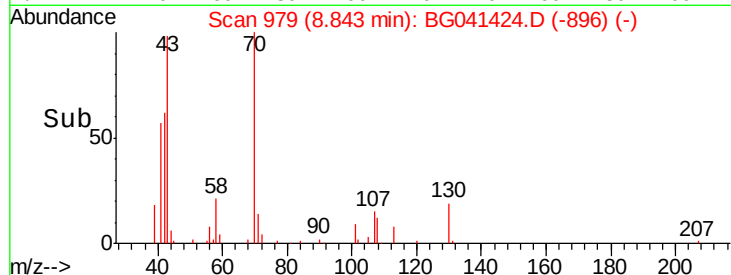
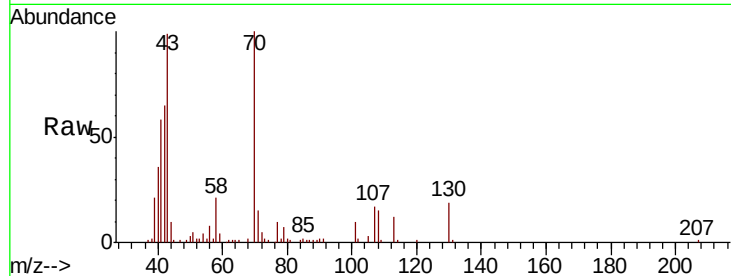
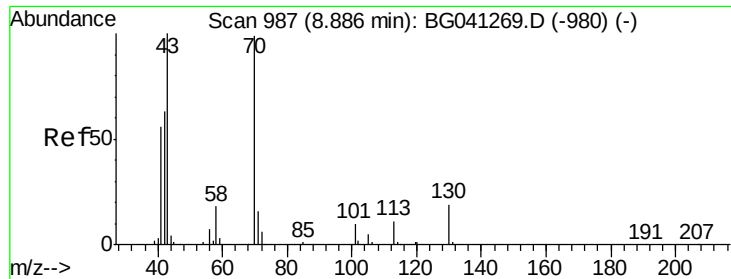
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#18
Hexachloroethane
Concen: 37.210 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion:	117	Resp:	31532
Ion	Ratio	Lower	Upper
117	100		
119	105.7	76.8	115.2
201	137.9	106.3	159.5





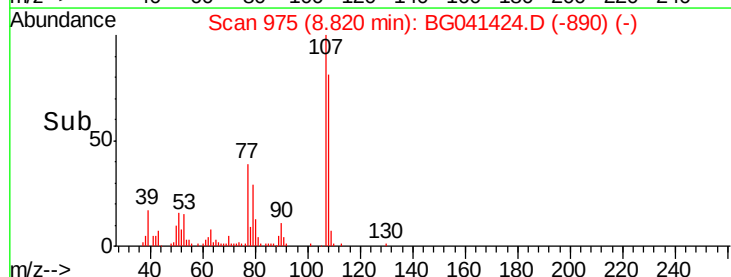
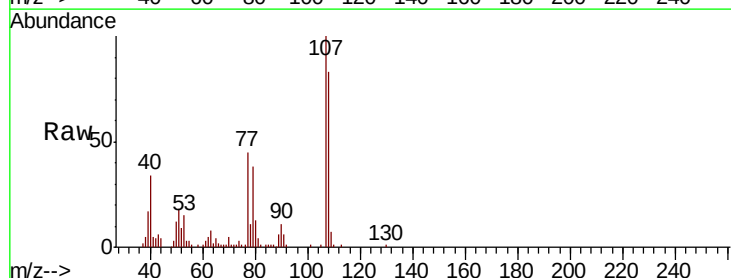
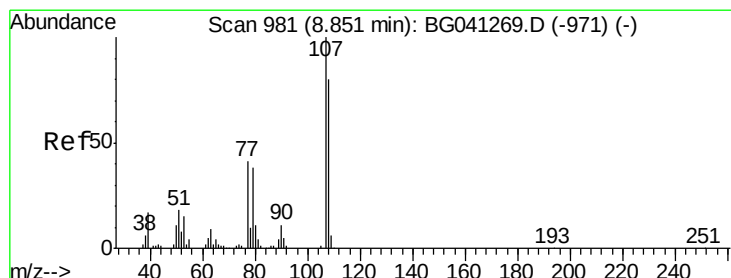
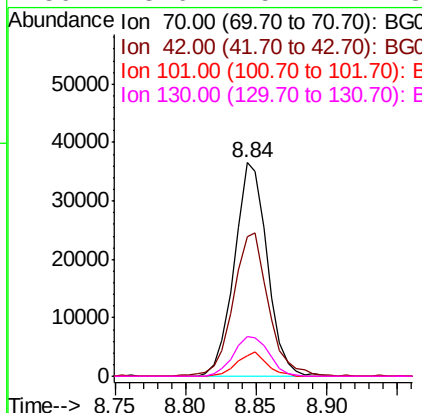
#19
n-Nitroso-di-n-propylamine
Concen: 35.627 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.3	51.4	77.2	
101	9.8	8.2	12.2	
130	18.6	15.2	22.8	

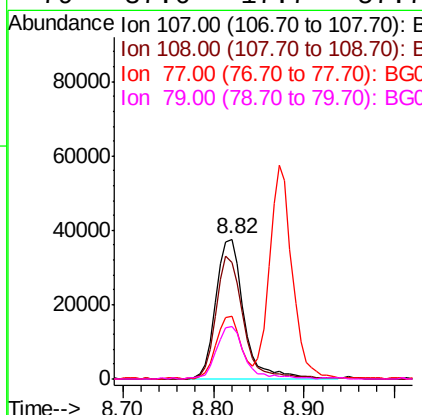
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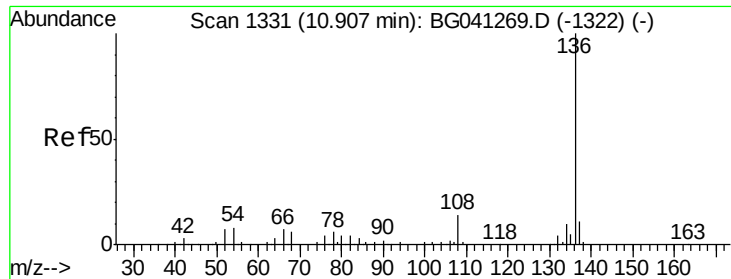
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#20
3+4-Methylphenols
Concen: 38.273 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.4	60.4	100.4	
77	44.8	21.2	61.2	
79	37.6	17.7	57.7	





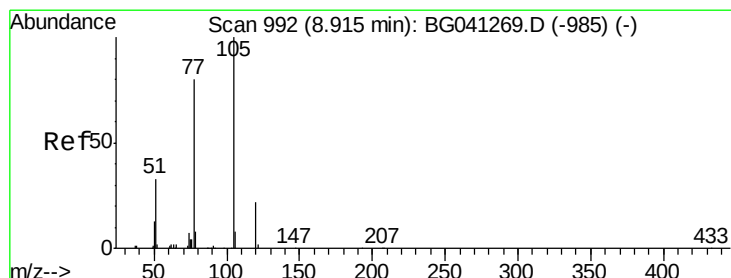
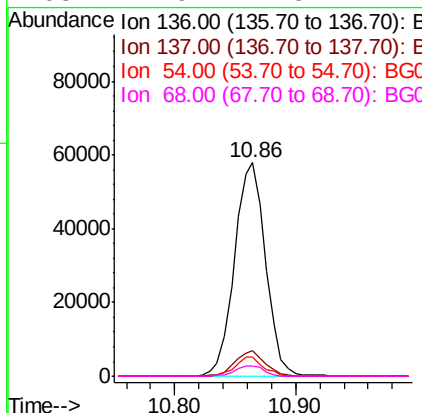
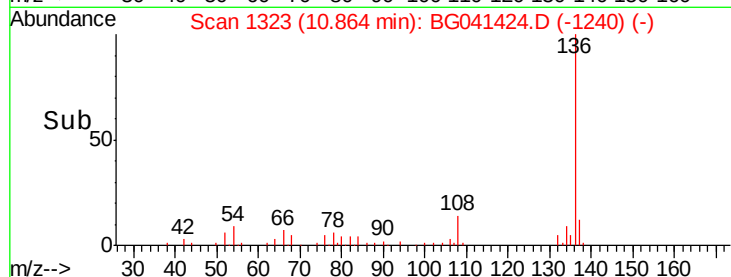
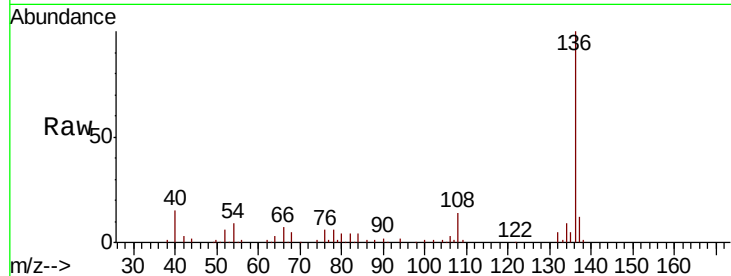
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	103509		
137	11.8		8.8	13.2
54	8.9		6.4	9.6
68	4.9		4.8	7.2

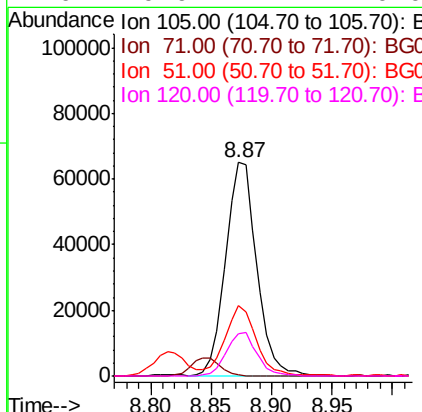
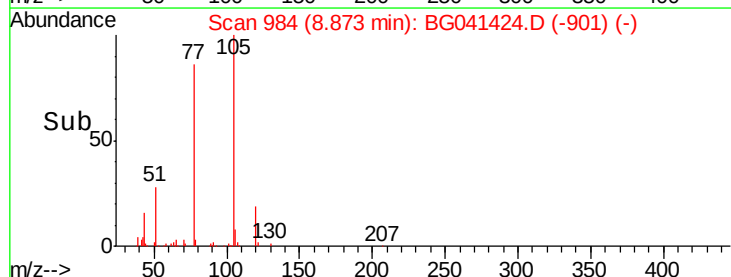
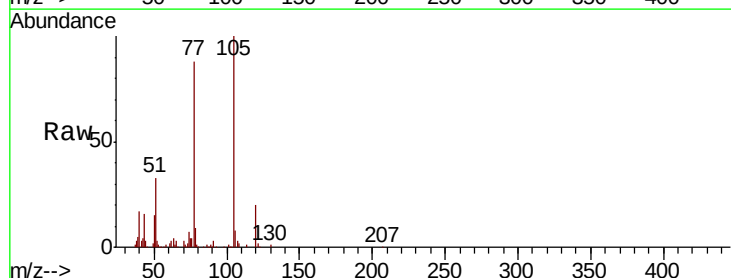
Manual Integrations
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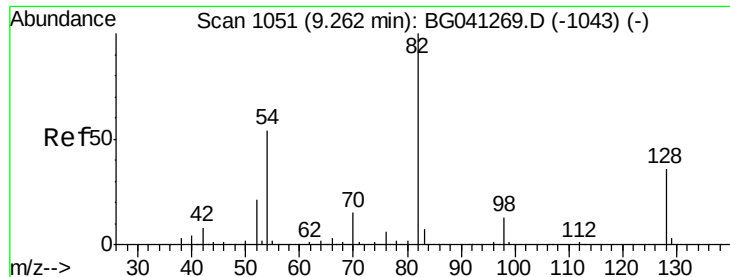
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#22
Acetophenone
Concen: 38.862 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	117057		
71	0.8		0.4	0.6#
51	32.9		28.2	42.4
120	19.9		17.4	26.0





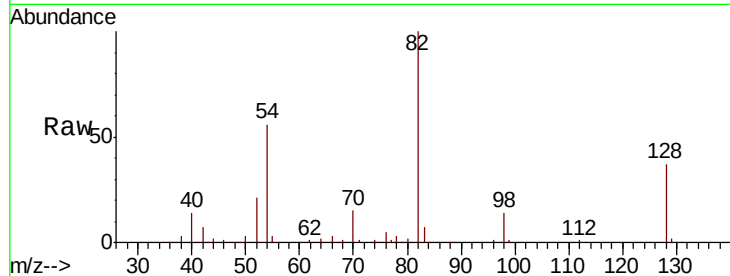
#23
 Nitrobenzene-d5
 Concen: 76.425 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

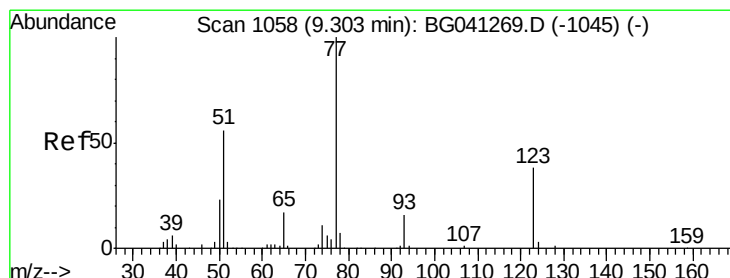
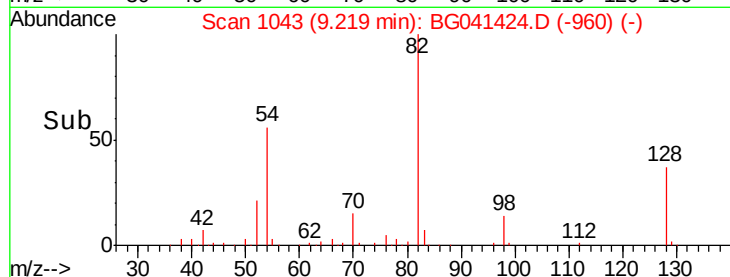
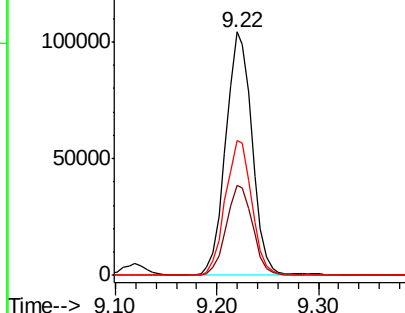
Tot Ion	Ratio	Resp	Lower	Upper
82	100	188097		
128	37.1	29.2	43.8	
54	55.6	43.4	65.0	

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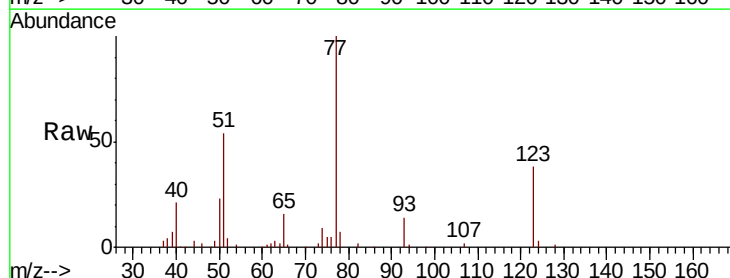


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

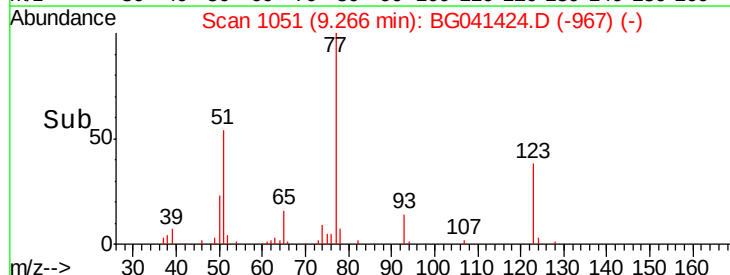
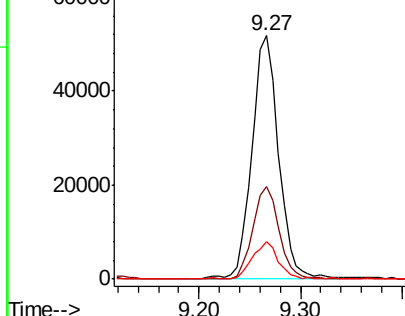


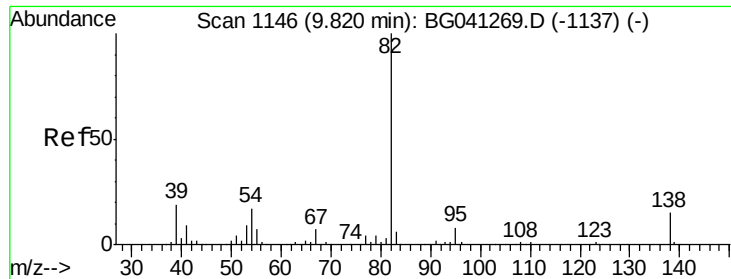
#24
 Nitrobenzene
 Concen: 38.313 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94837		
123	38.3	30.4	45.6	
65	15.5	13.3	19.9	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





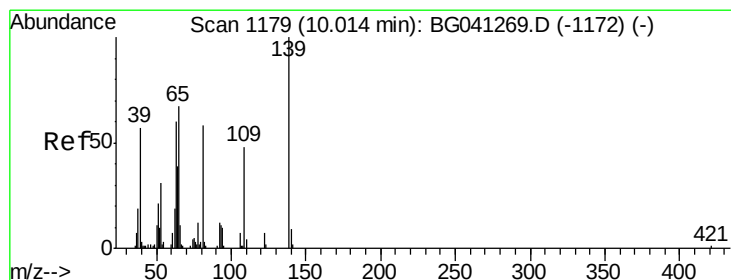
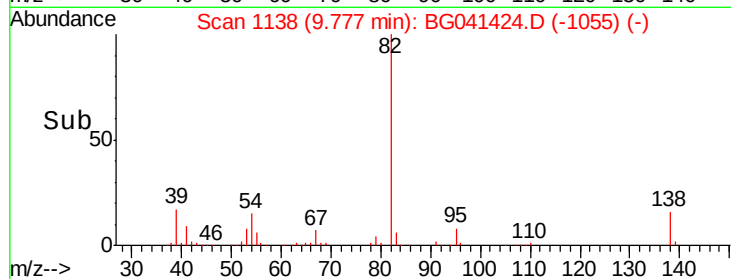
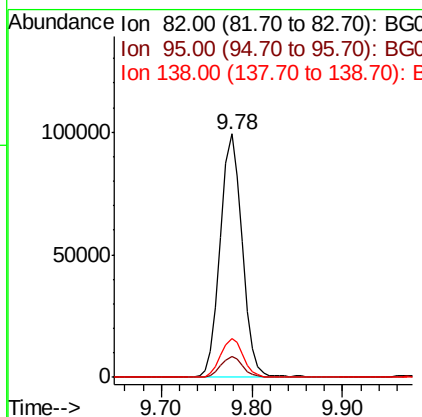
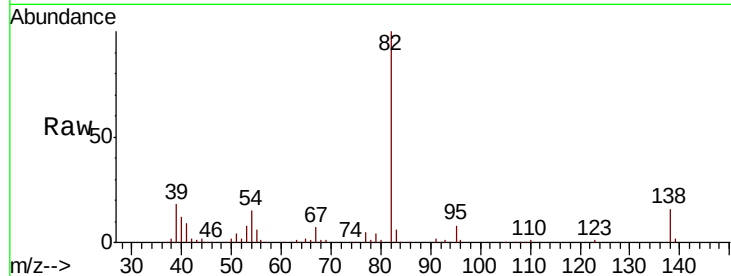
#25
Isophorone
Concen: 37.088 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	167466		
95	8.4	6.6	10.0	
138	16.0	12.3	18.5	

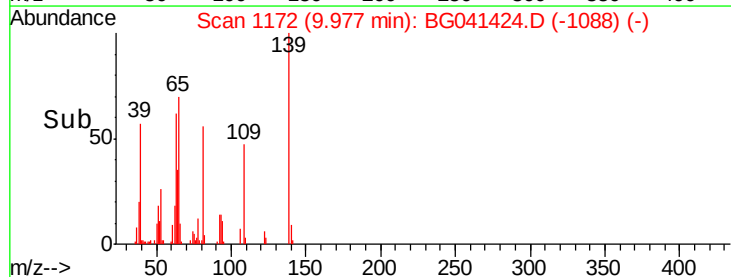
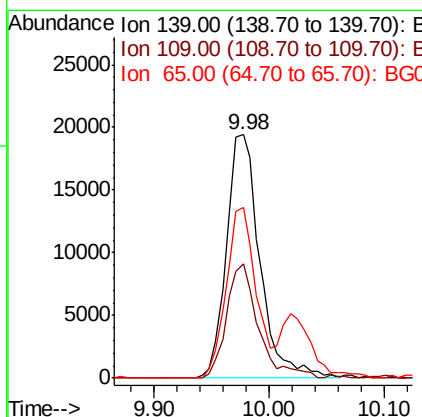
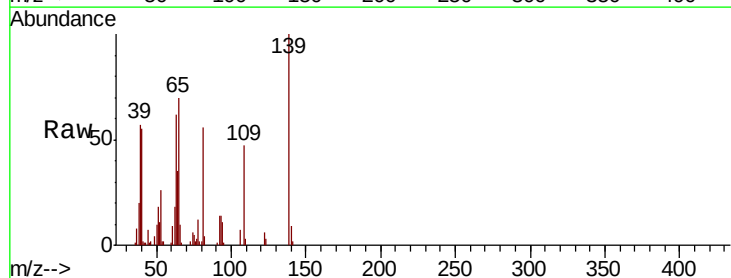
Manual Integrations
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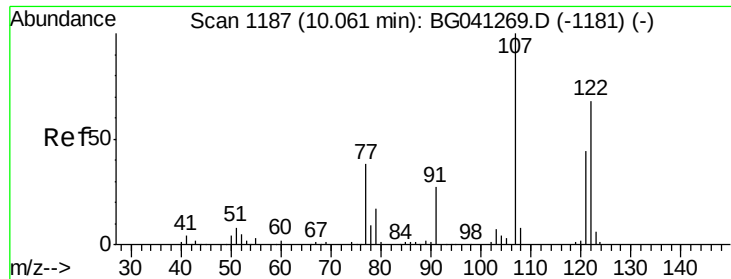
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#26
2-Nitrophenol
Concen: 38.841 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38978		
109	47.1	38.4	57.6	
65	69.9	53.6	80.4	





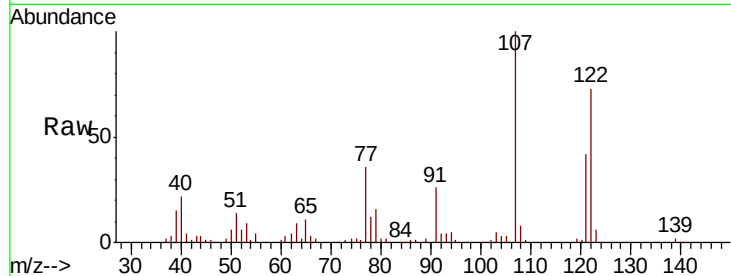
#27
2,4-Dimethylphenol
Concen: 36.285 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.8	115.1	172.7
121	58.4	50.1	75.1

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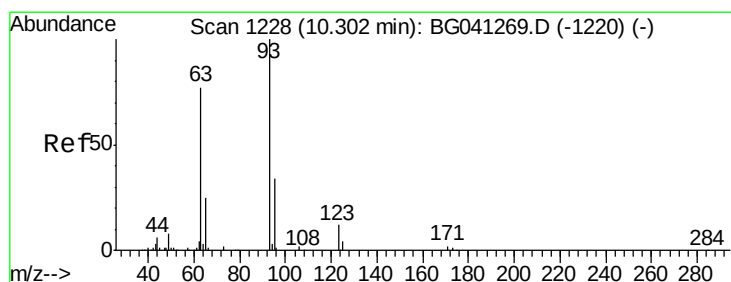
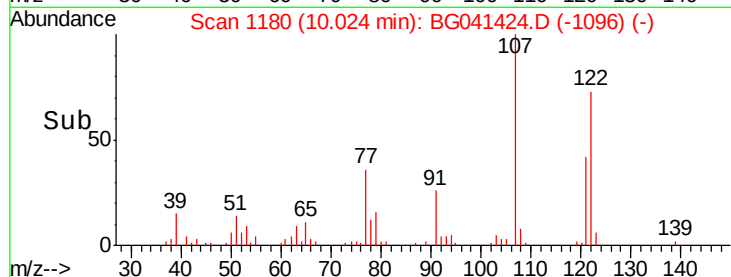
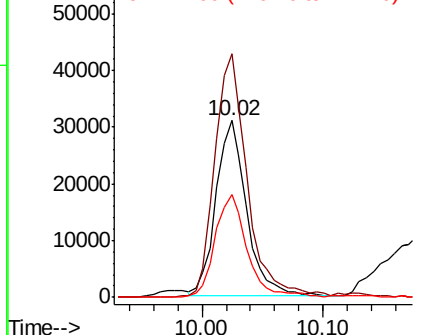


Abundance

Ion 122.00 (121.70 to 122.70): E

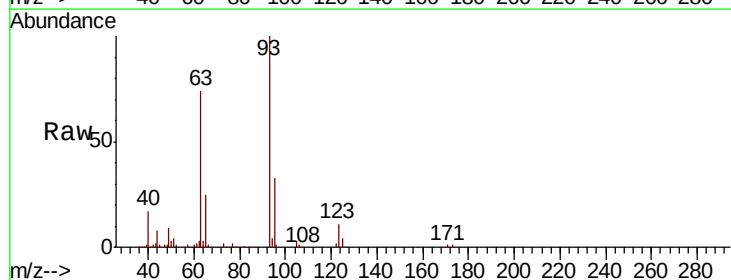
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 36.596 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.3	40.9
123	11.0	9.6	14.4

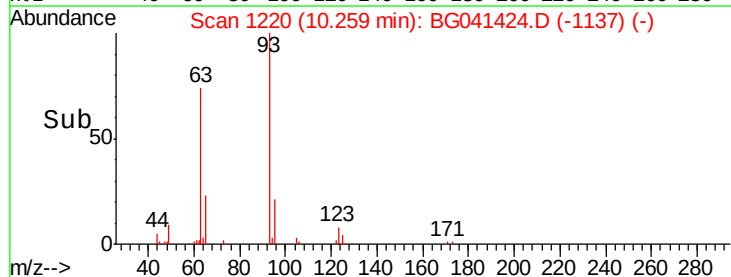
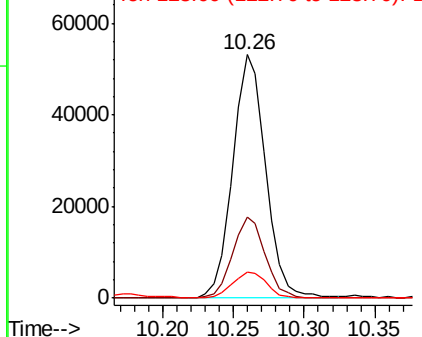


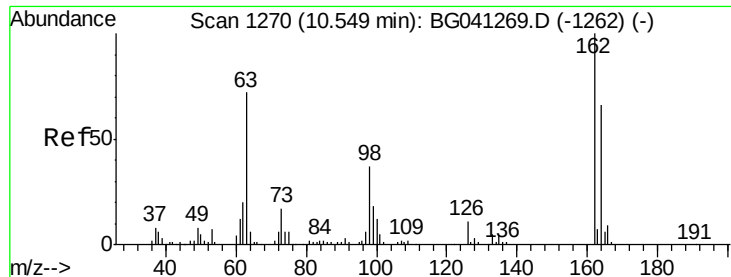
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





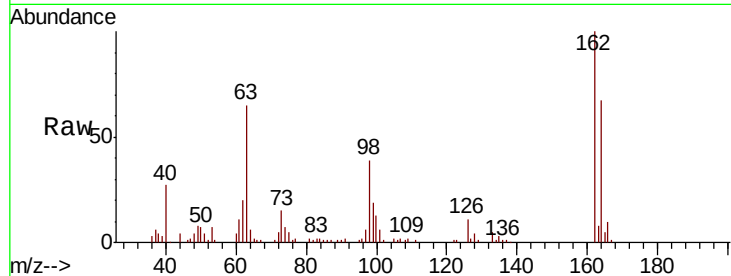
#29
2,4-Dichlorophenol
Concen: 39.459 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	46.0	86.0
98	39.3	17.4	57.4

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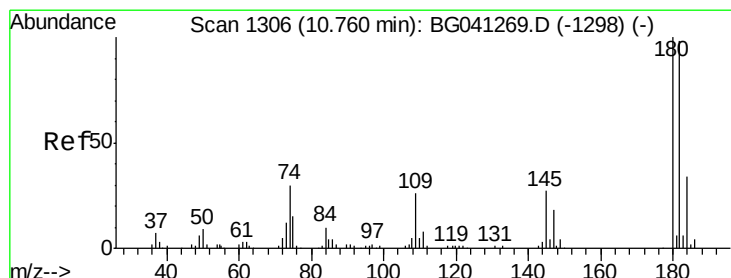
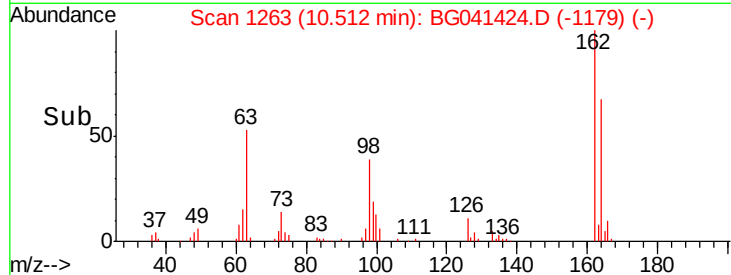
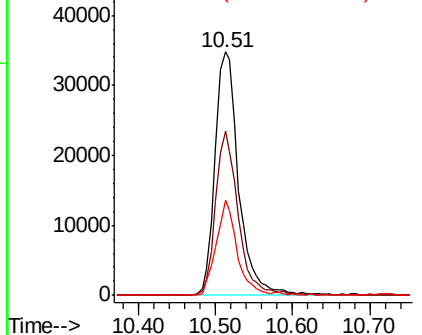


Abundance

Ion 162.00 (161.70 to 162.70): E

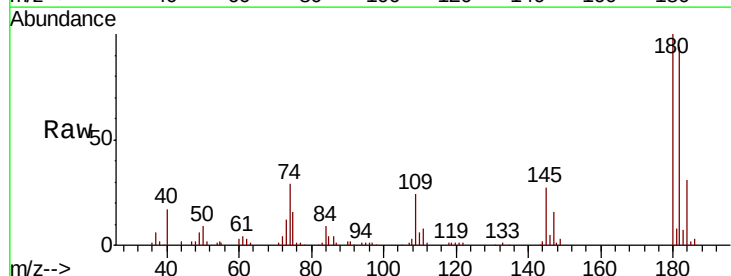
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.612 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.6	117.8
145	26.5	21.7	32.5

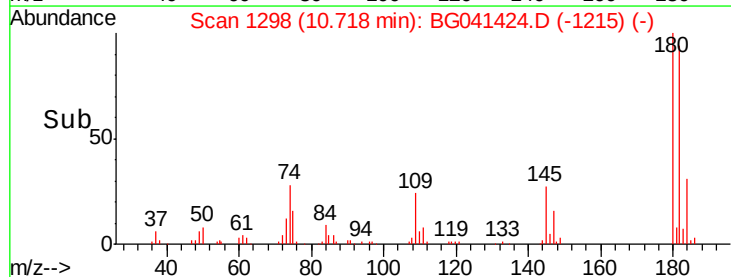
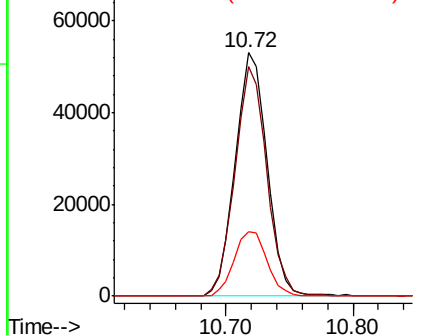


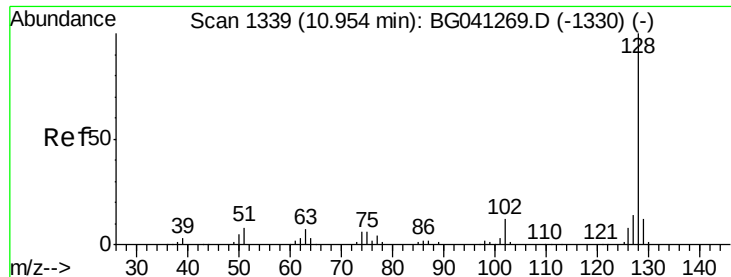
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





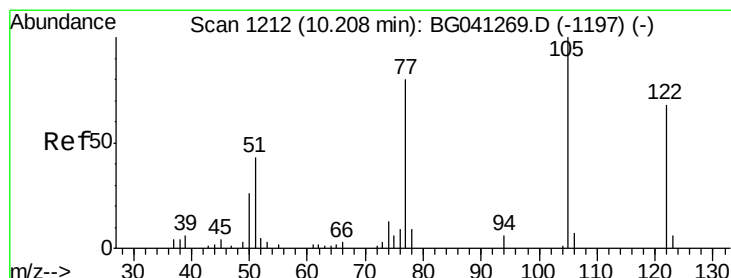
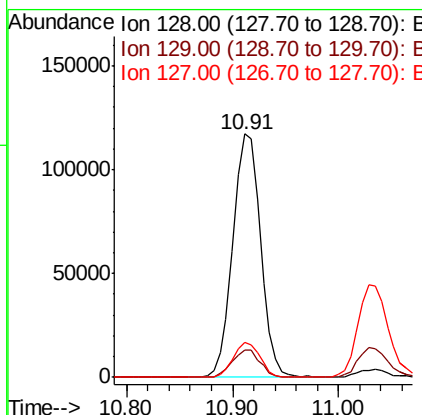
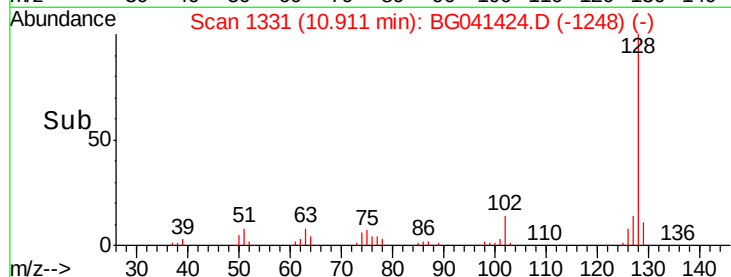
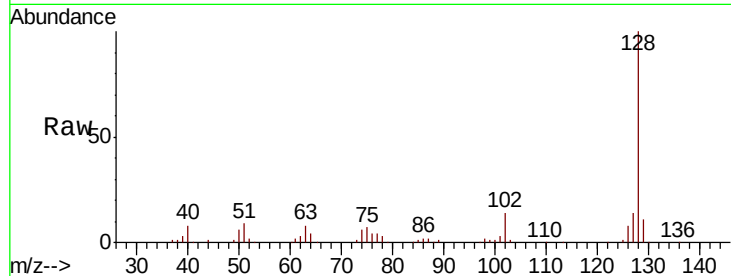
#31
Naphthalene
Concen: 37.854 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	14.4	11.2	16.8

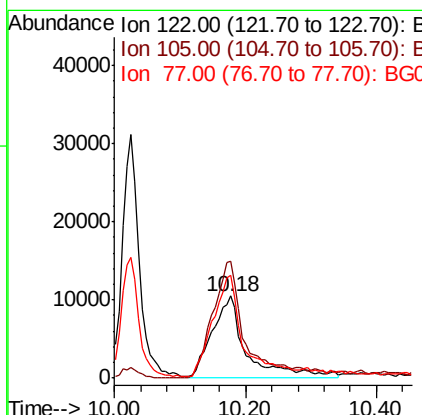
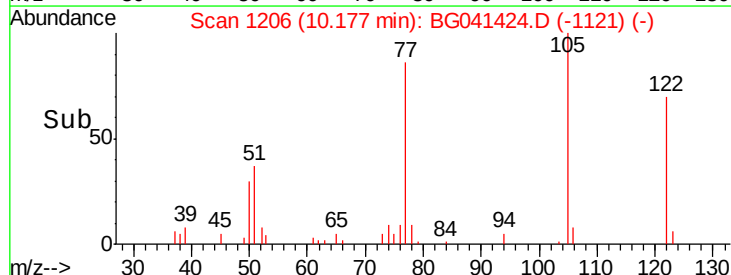
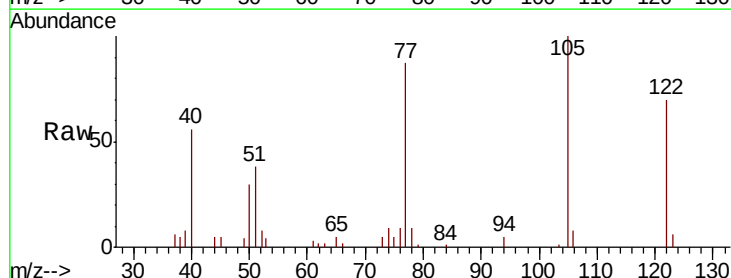
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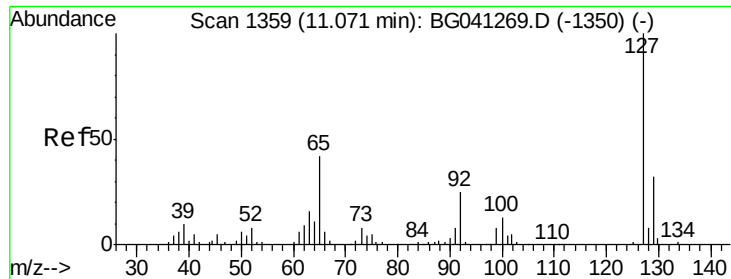
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#32
Benzoic acid
Concen: 39.548 ng m
RT: 10.18 min Scan# 1206
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.9	124.2	164.2
77	124.6	97.2	137.2





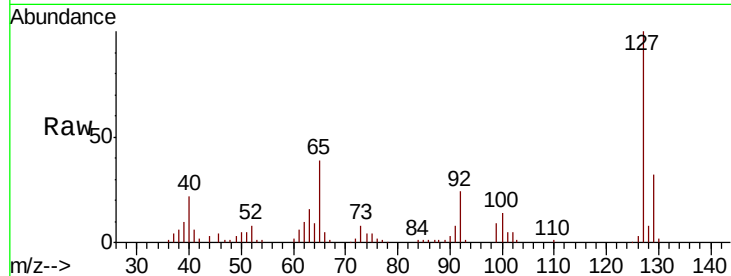
#33
4-Chloroaniline
Concen: 38.492 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	39.3	33.8	50.8
92	23.8	20.2	30.4

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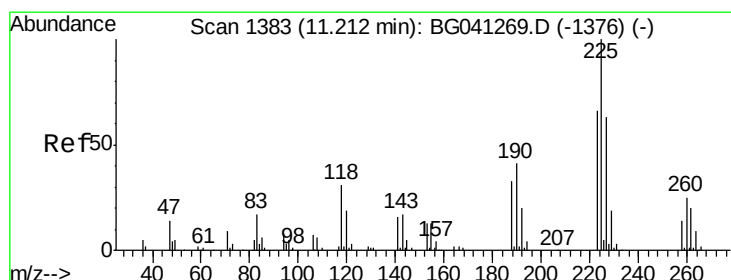
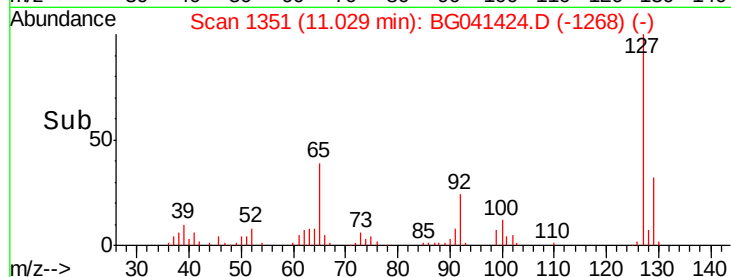
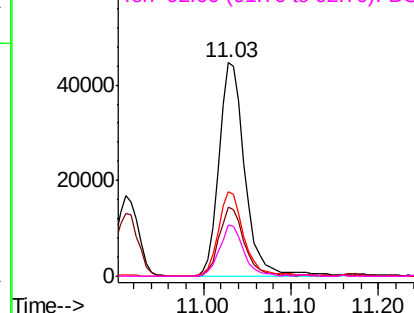
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.464 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

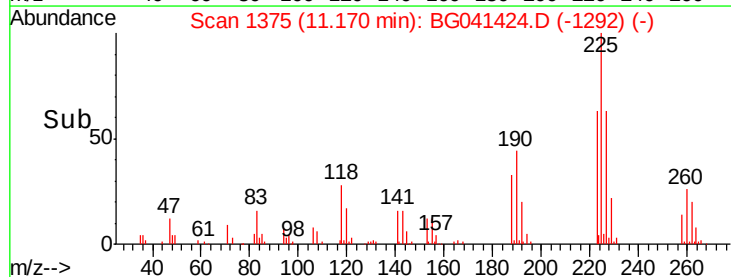
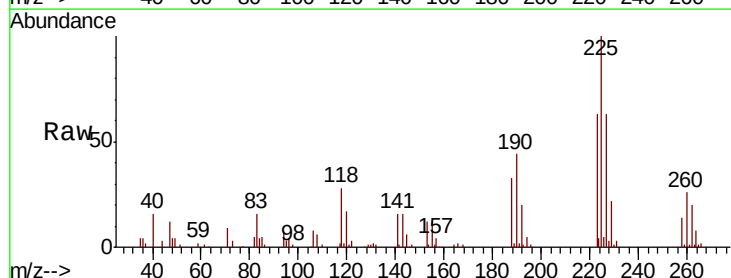
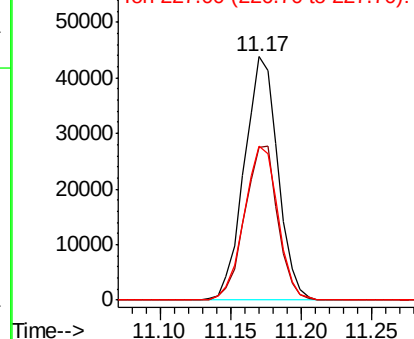
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.5	78.7
227	63.4	50.2	75.2

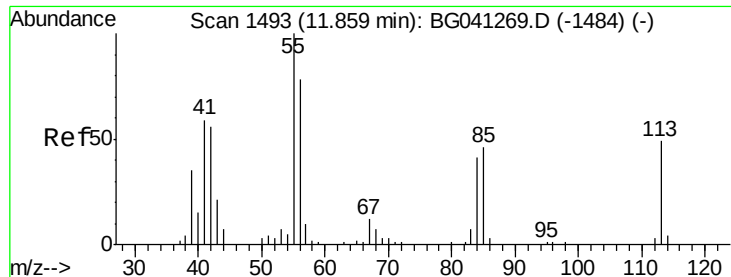
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





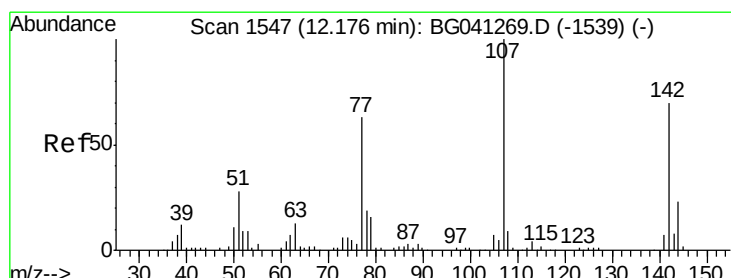
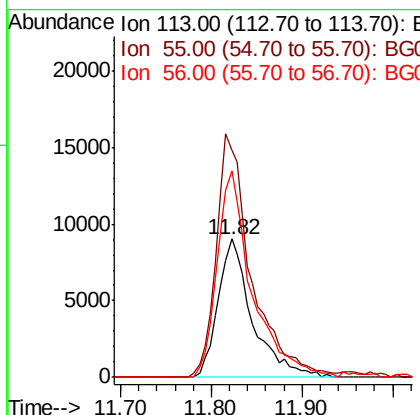
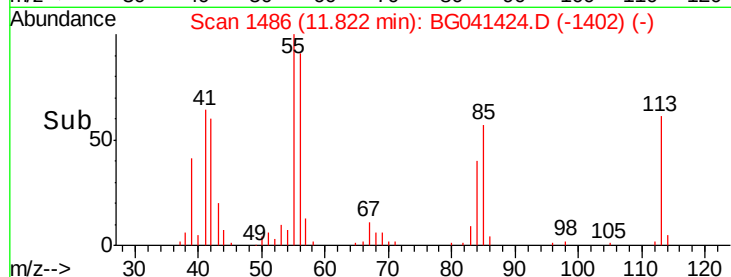
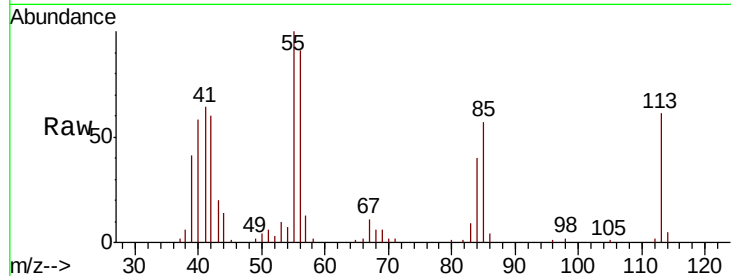
#35
 Caprolactam
 Concen: 36.771 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 23611
 Ion Ratio Lower Upper
 113 100
 55 163.9 182.6 222.6#
 56 149.3 137.5 177.5

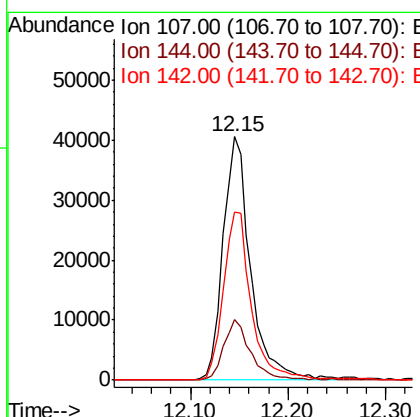
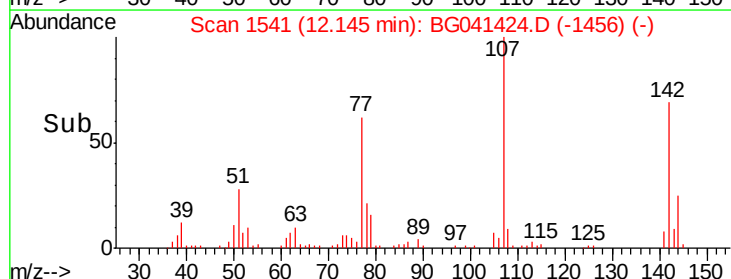
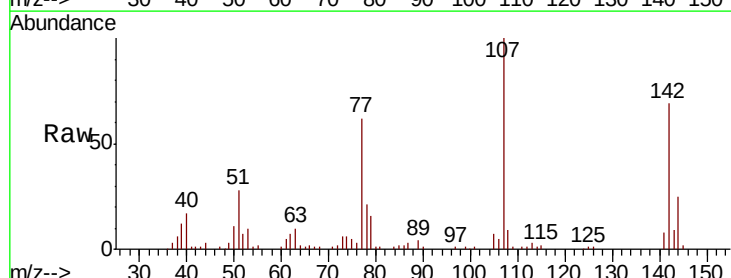
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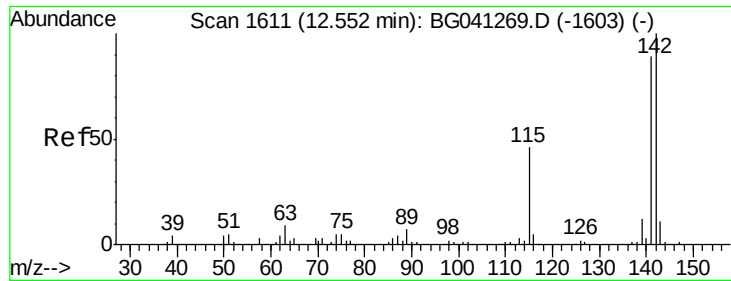
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#36
 4-Chloro-3-methylphenol
 Concen: 36.793 ng
 RT: 12.15 min Scan# 1541
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:107 Resp: 79268
 Ion Ratio Lower Upper
 107 100
 144 25.1 18.5 27.7
 142 68.9 56.3 84.5





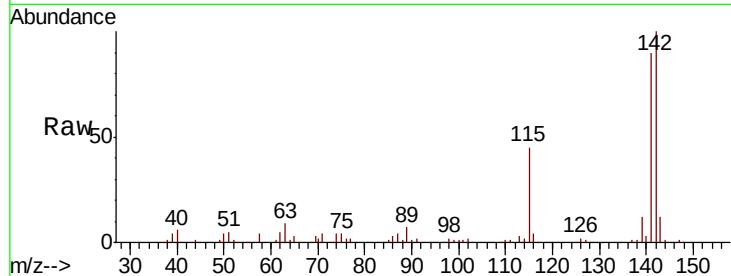
#37
2-Methylnaphthalene
Concen: 37.395 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.5	107.3
115	45.2	37.0	55.6

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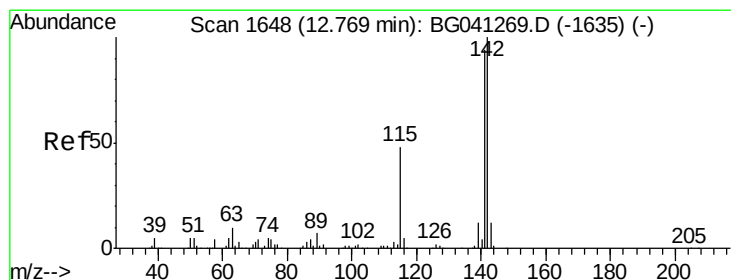
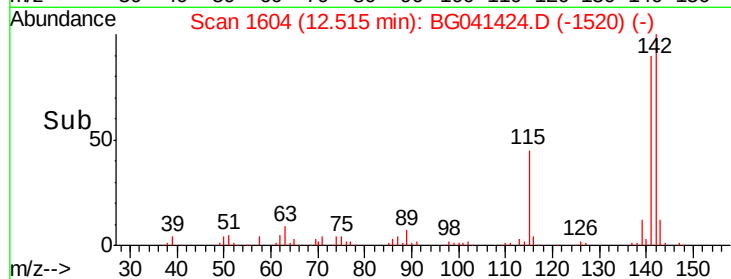
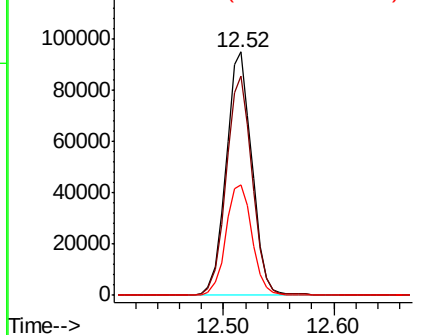


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.104 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

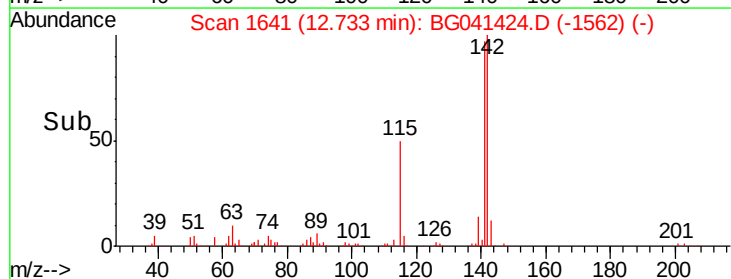
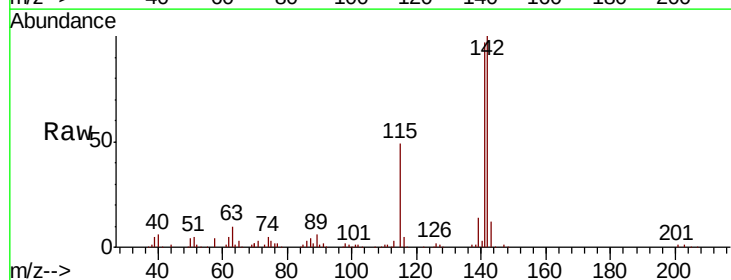
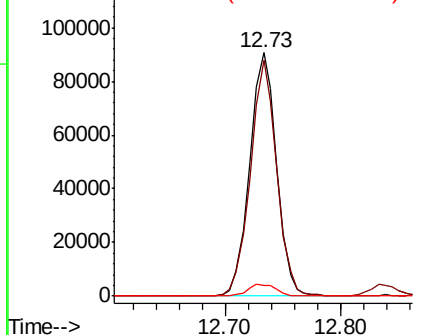
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.9	75.0	112.6
116	4.6	4.2	6.2

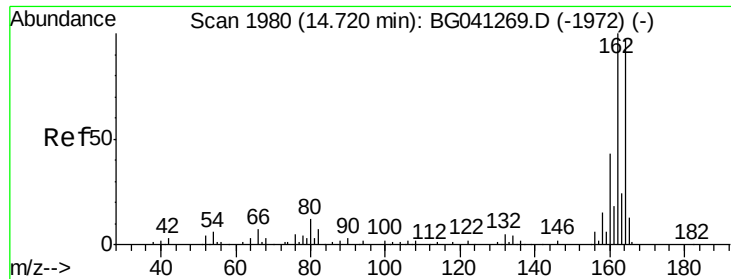
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





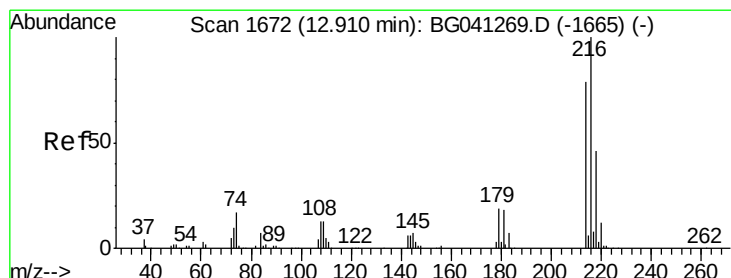
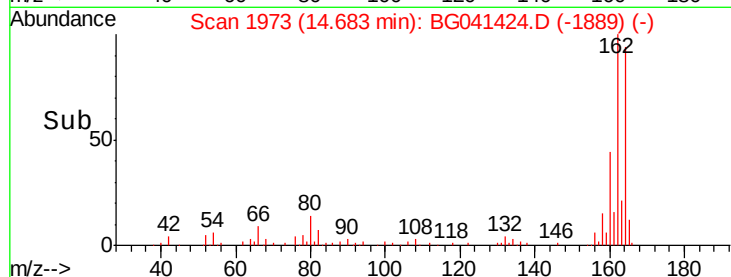
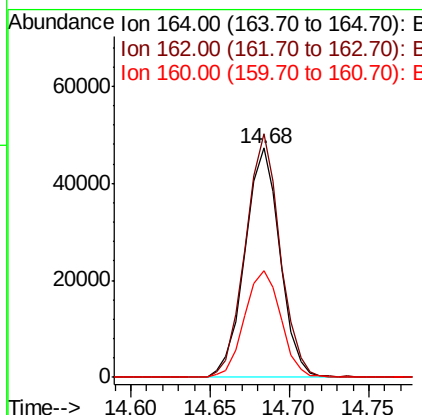
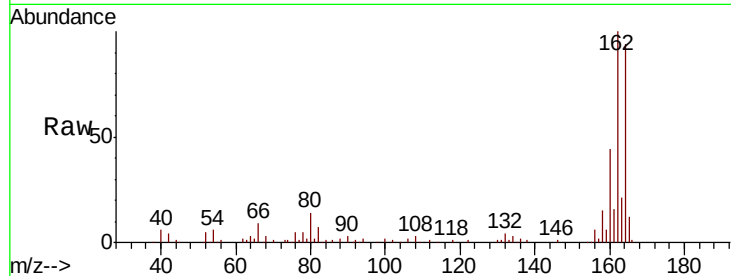
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.8	124.2
160	46.5	35.8	53.8

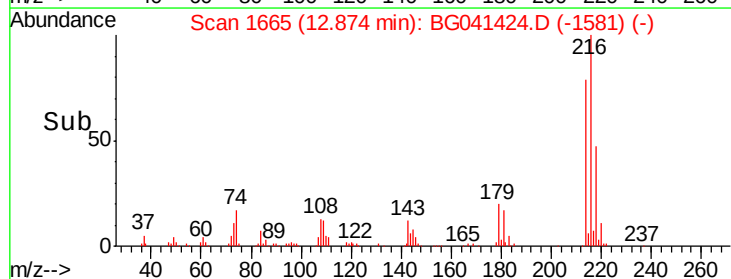
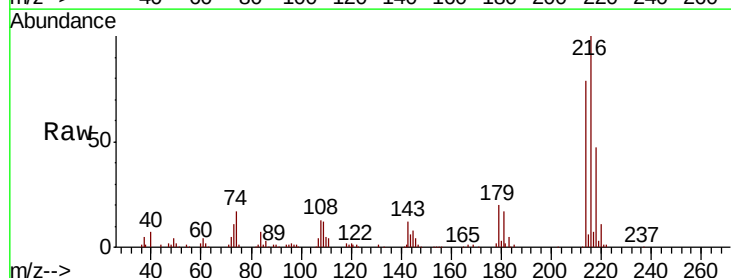
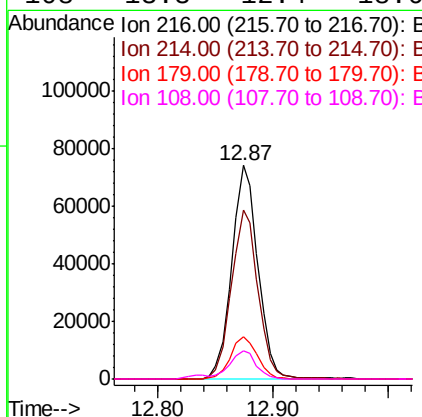
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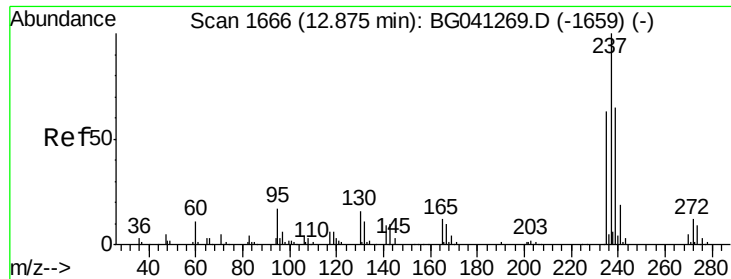
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.959 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.8	94.2
179	20.0	15.2	22.8
108	13.3	12.4	18.6





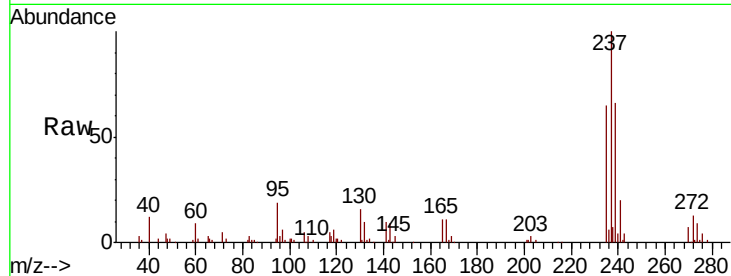
#41
Hexachlorocyclopentadiene
Concen: 33.899 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100	68229		
235	64.8	42.9	82.9	
272	13.2	0.0	32.0	

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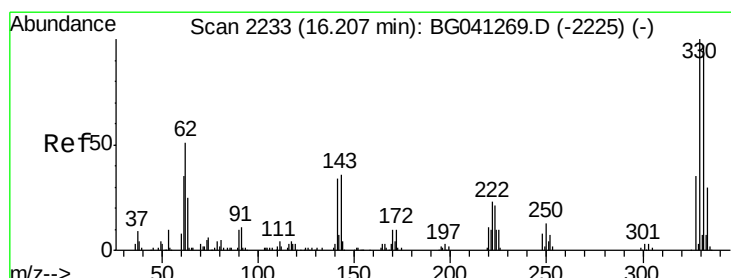
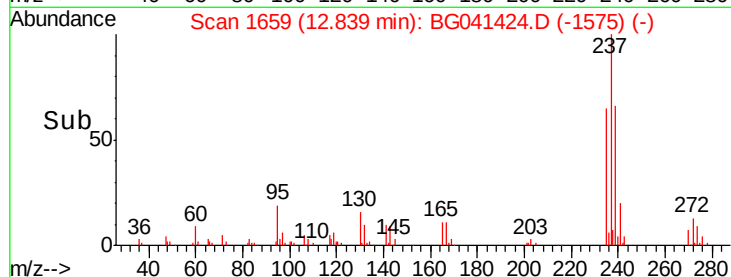
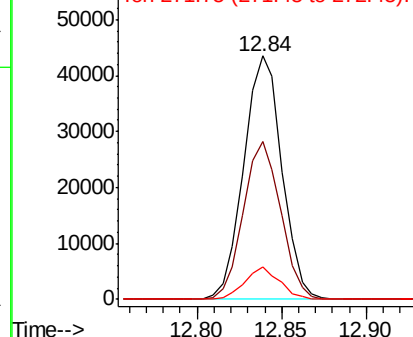


Abundance

Ion 236.80 (236.50 to 237.50): E

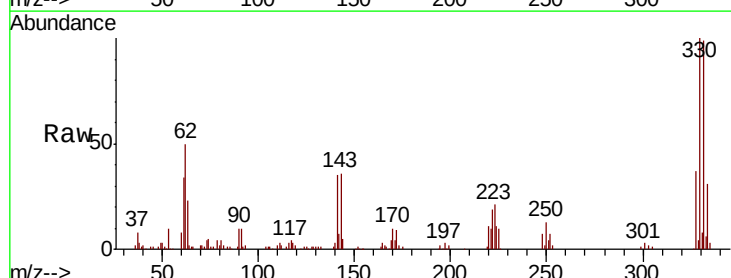
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 75.516 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	83892		
332	99.1	75.5	113.3	
141	38.2	29.0	43.4	

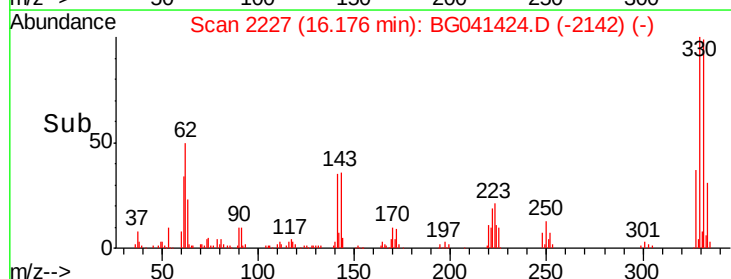
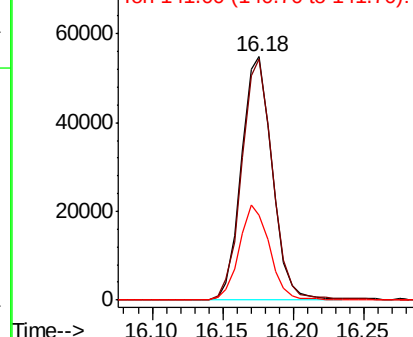


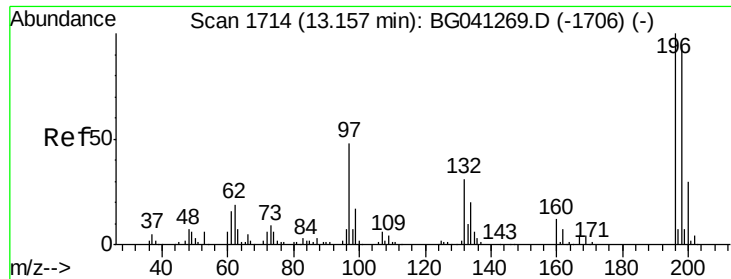
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





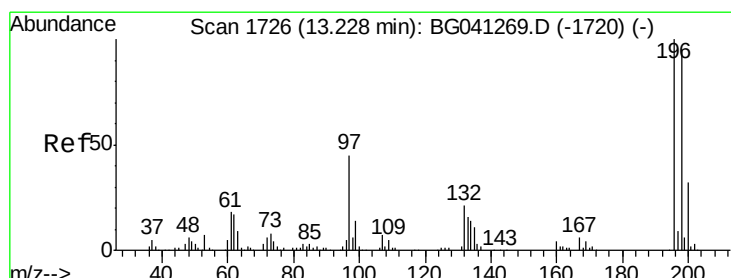
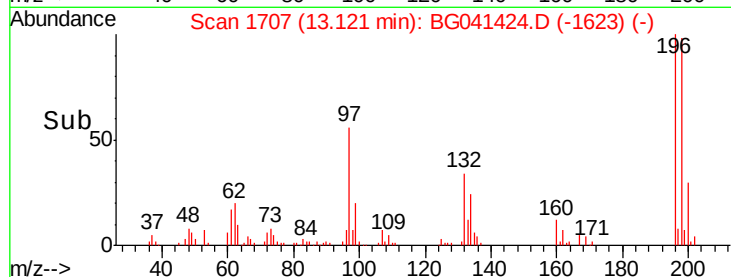
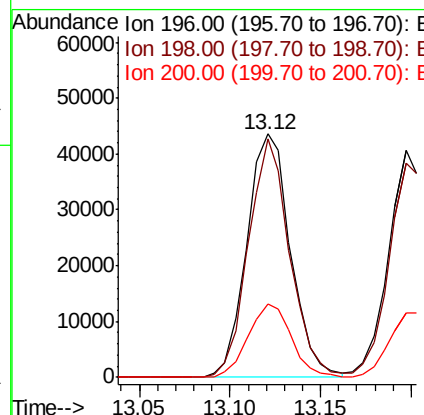
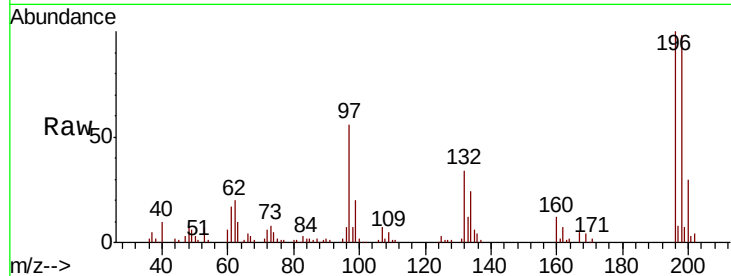
#43
 2,4,6-Trichlorophenol
 Concen: 39.444 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	72909		
198	97.9	74.9	112.3	
200	30.2	24.2	36.2	

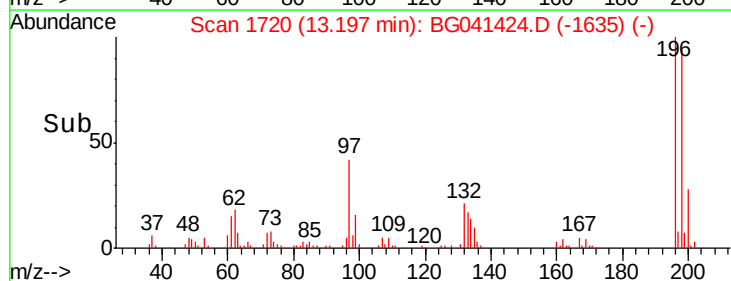
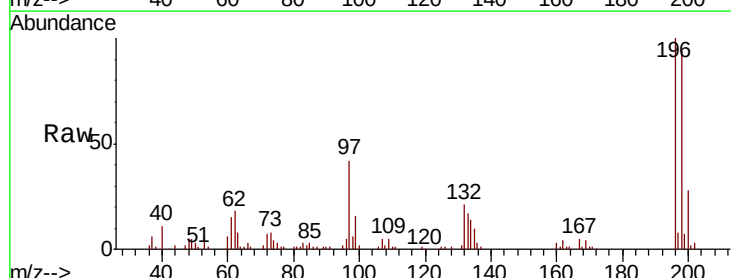
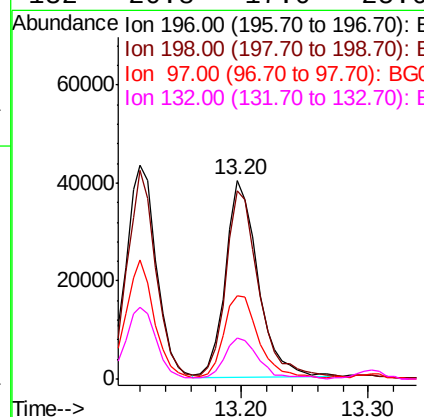
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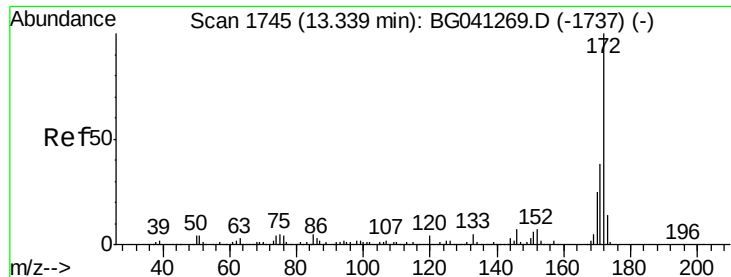
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#44
 2,4,5-Trichlorophenol
 Concen: 37.660 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71626		
198	94.5	76.1	114.1	
97	42.0	35.9	53.9	
132	20.8	17.0	25.6	





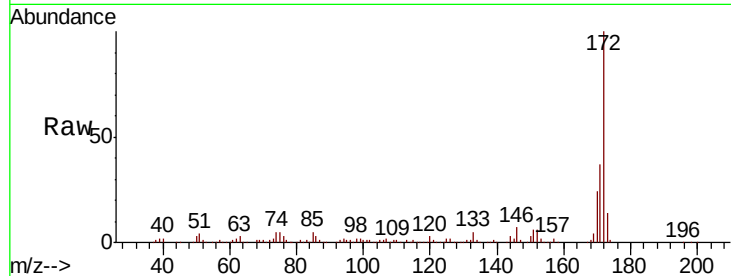
#45
2-Fluorobiphenyl
Concen: 79.579 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

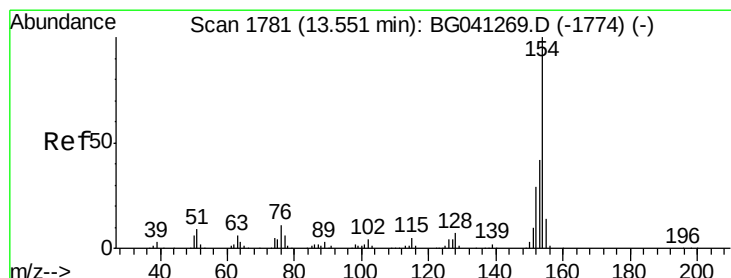
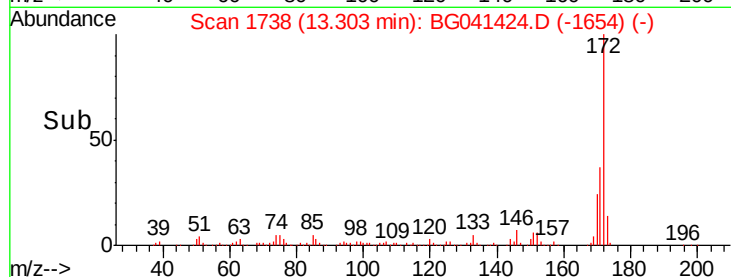
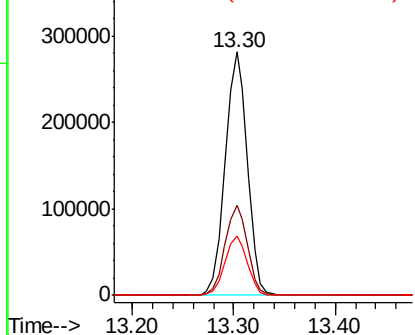
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.2	19.8	29.6

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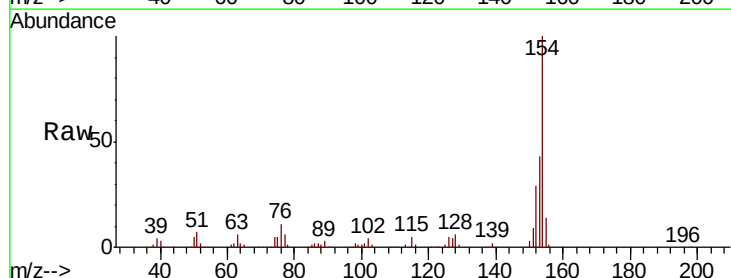


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

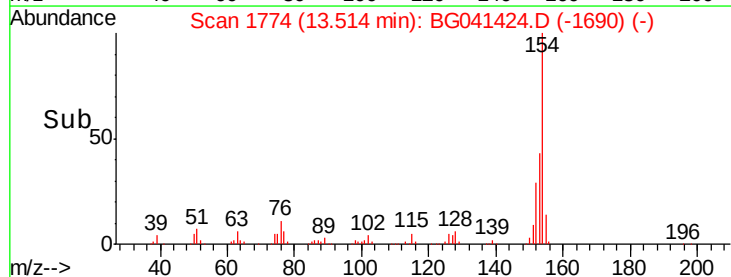
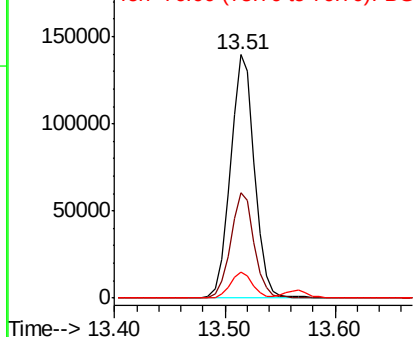


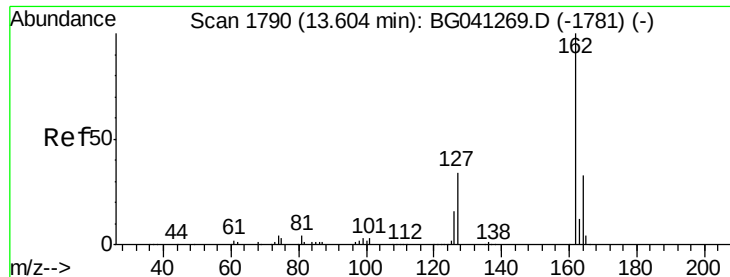
#46
1,1'-Biphenyl
Concen: 38.743 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.3	62.3
76	10.7	0.0	30.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





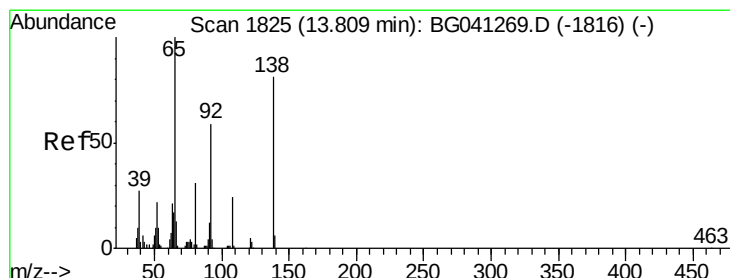
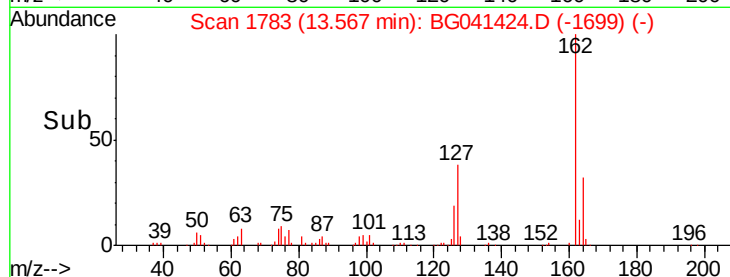
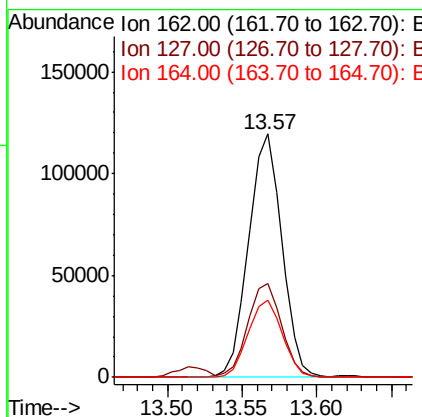
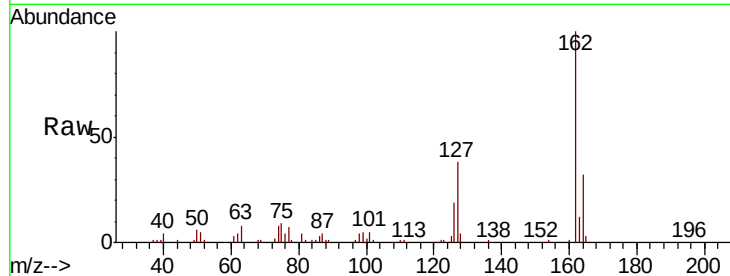
#47
2-Chloronaphthalene
Concen: 39.105 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		184176		
127	38.3		31.0	46.4	
164	31.6		26.1	39.1	

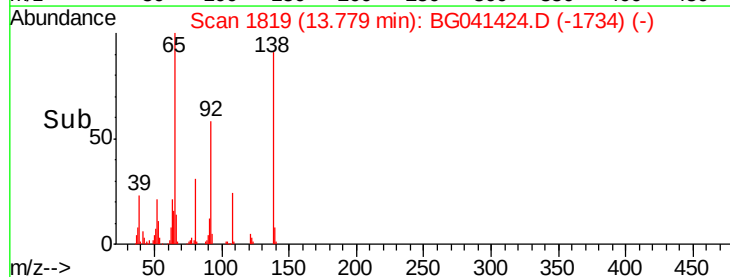
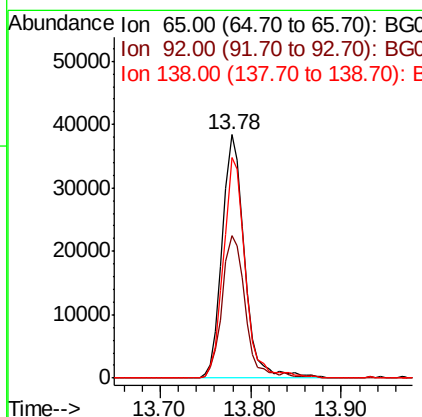
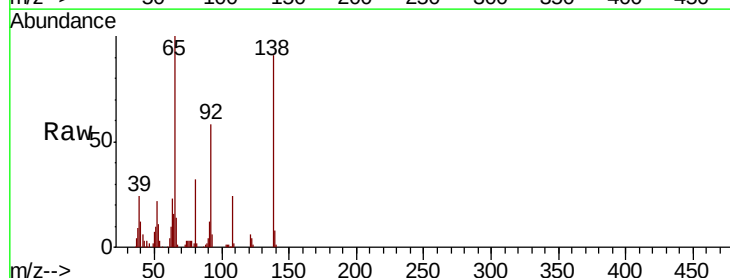
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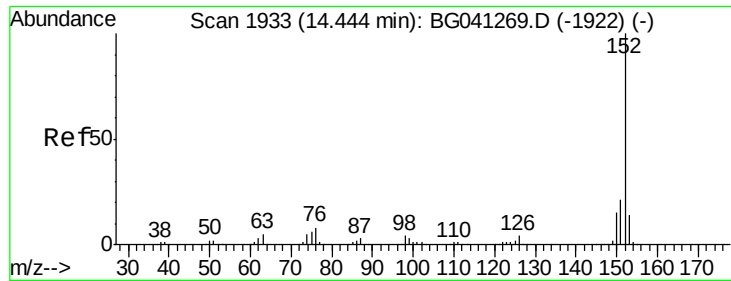
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#48
2-Nitroaniline
Concen: 38.130 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		65771		
92	58.3		47.4	71.2	
138	90.6		64.7	97.1	





#49

Acenaphthylene

Concen: 38.621 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

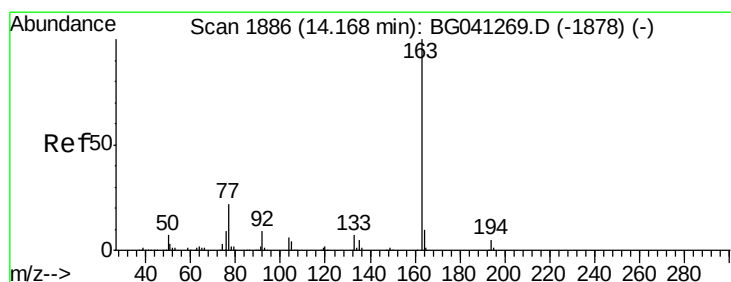
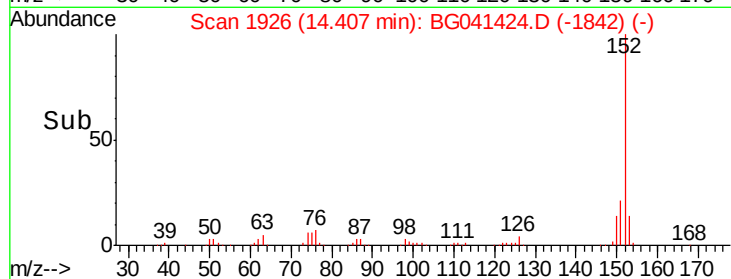
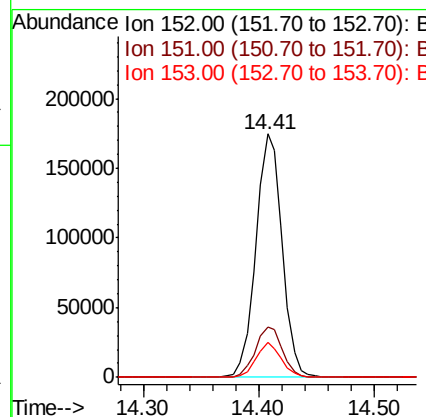
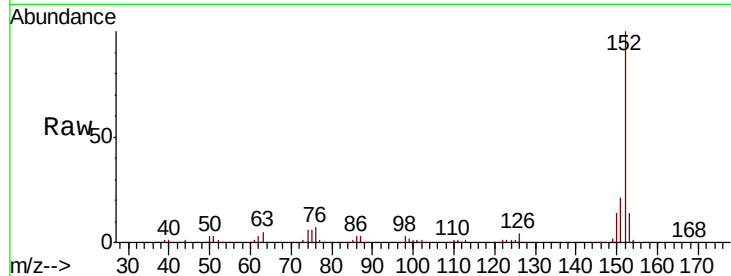
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	276023
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	14.3	10.8	16.2

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#50

Dimethylphthalate

Concen: 38.462 ng

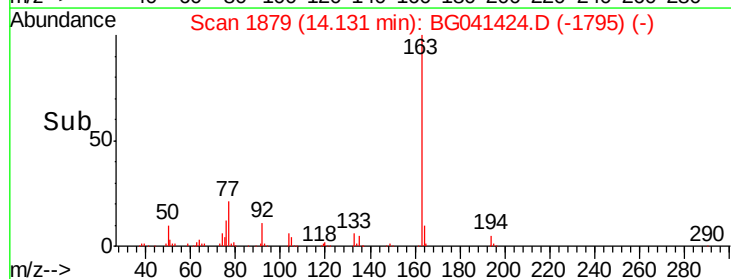
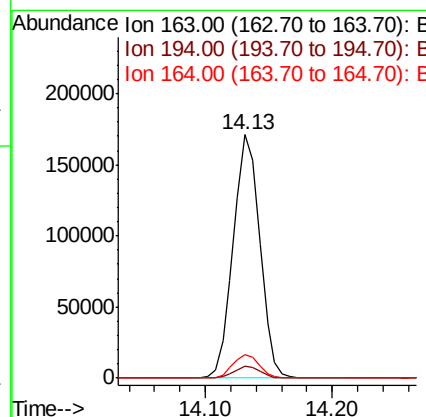
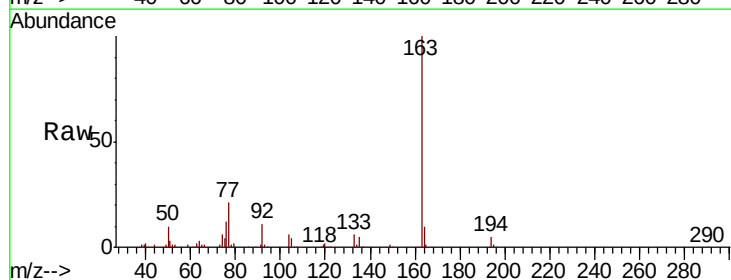
RT: 14.13 min Scan# 1879

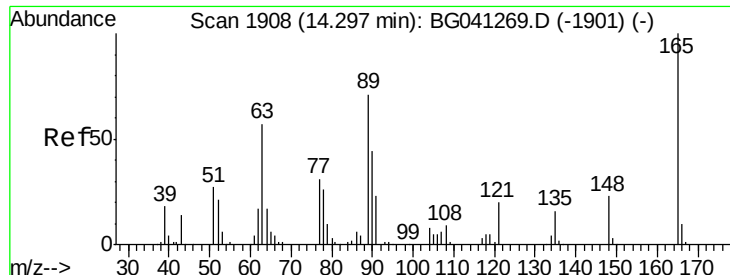
Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion:	163	Resp:	247637
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.9	5.9
164	9.6	8.3	12.5





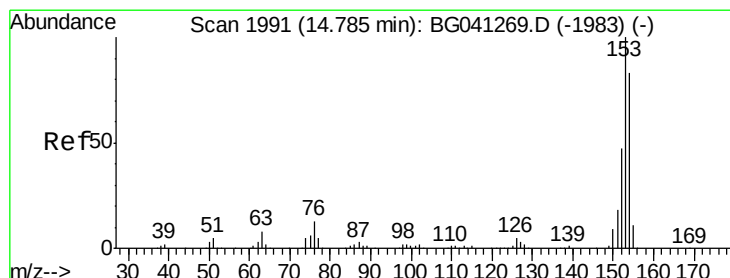
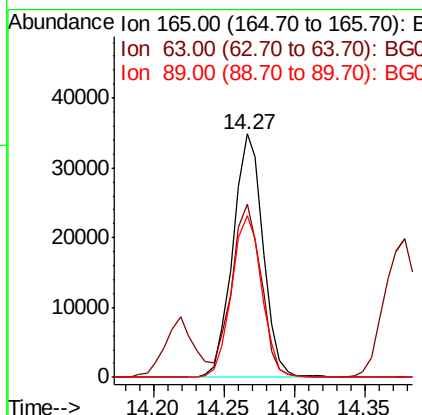
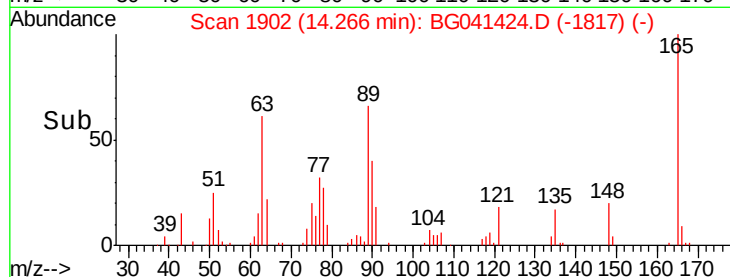
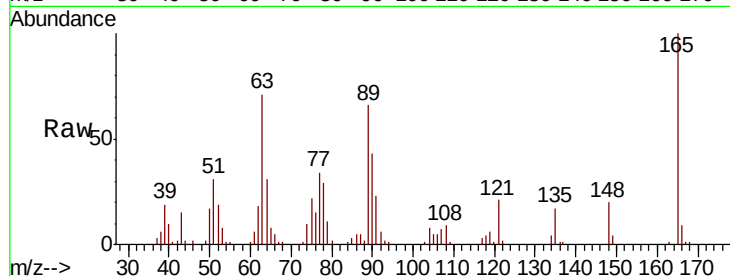
#51
2,6-Dinitrotoluene
Concen: 38.221 ng
RT: 14.27 min Scan# 1902
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	71.3	55.4	83.0
89	66.2	56.5	84.7

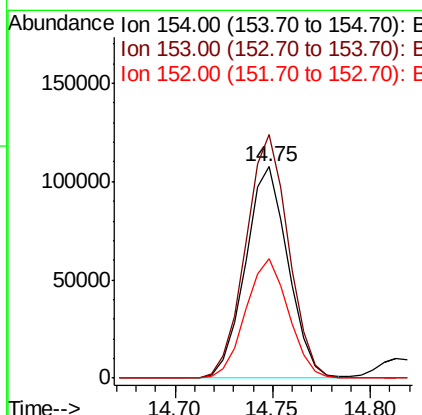
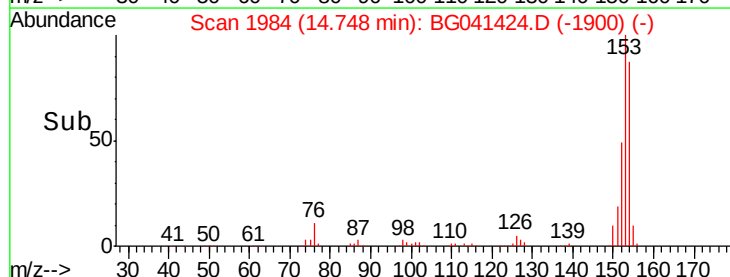
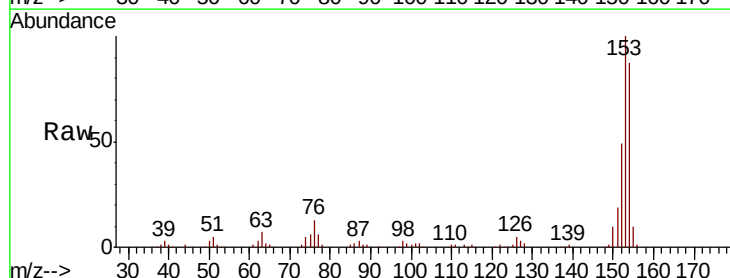
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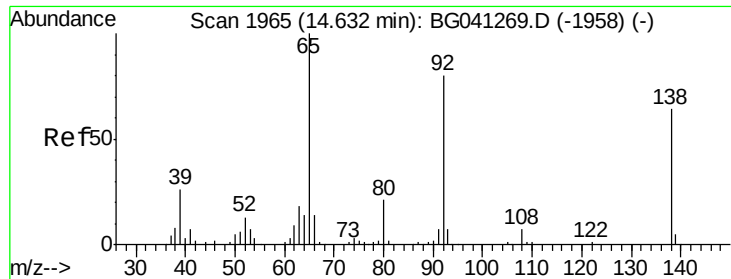
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#52
Acenaphthene
Concen: 38.728 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	96.6	145.0
152	56.6	45.5	68.3





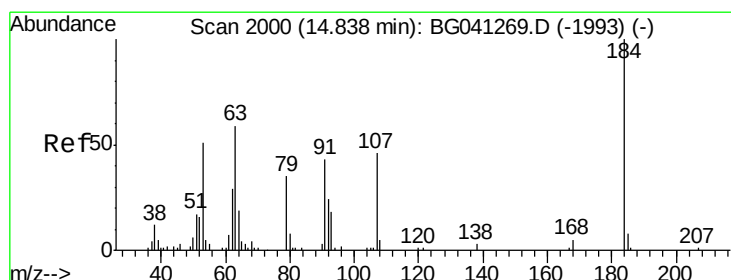
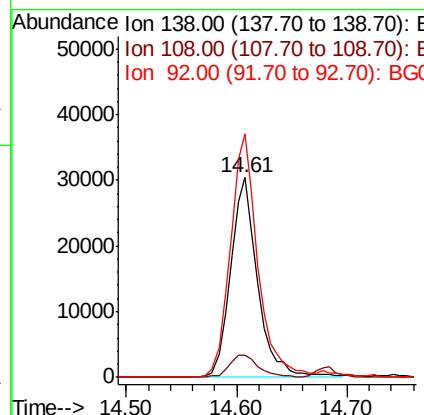
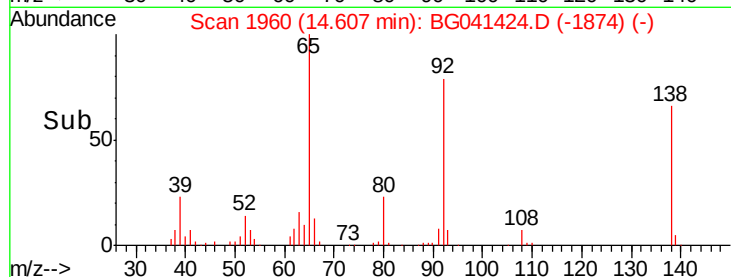
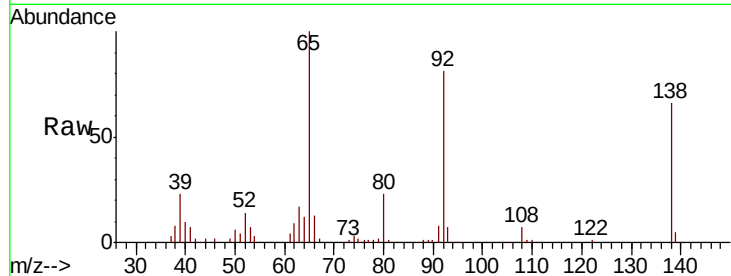
#53
3-Nitroaniline
Concen: 38.907 ng
RT: 14.61 min Scan# 1960
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.3	12.5
92	121.8	100.2	150.4

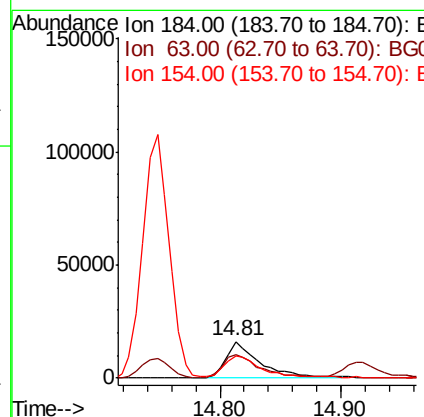
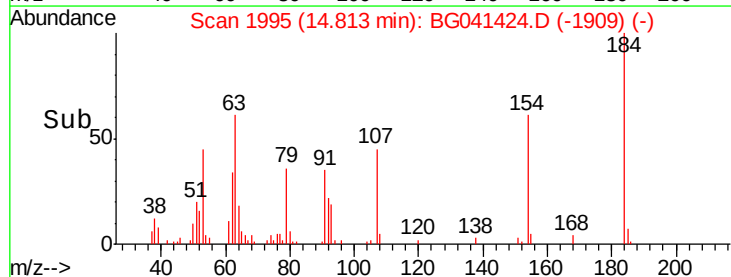
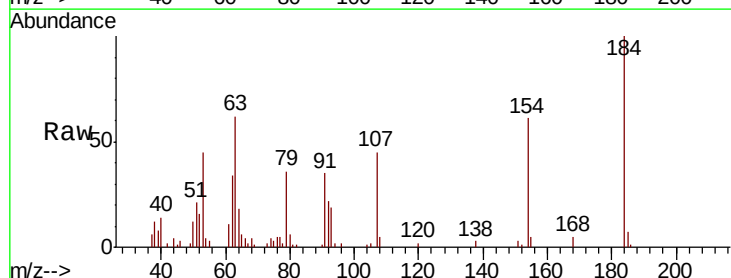
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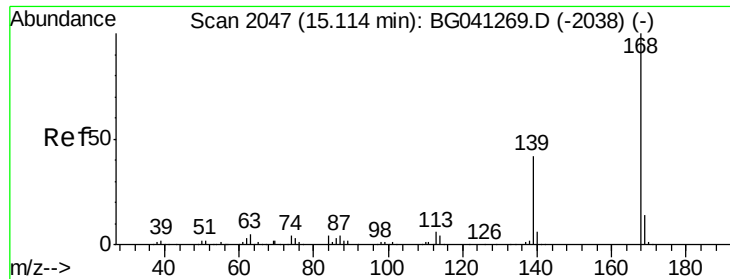
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#54
2,4-Dinitrophenol
Concen: 34.925 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	60.0	90.0
154	61.1	58.3	87.5





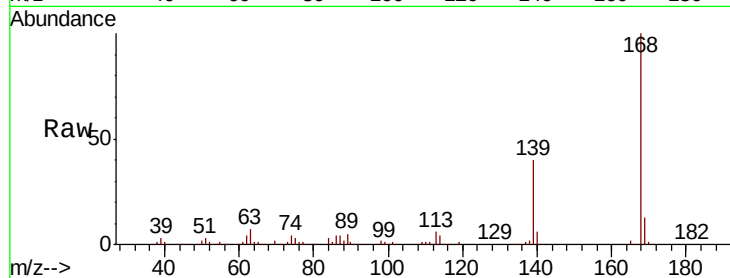
#55
Dibenzenofuran
Concen: 39.124 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.6	50.4
169	13.2	10.8	16.2

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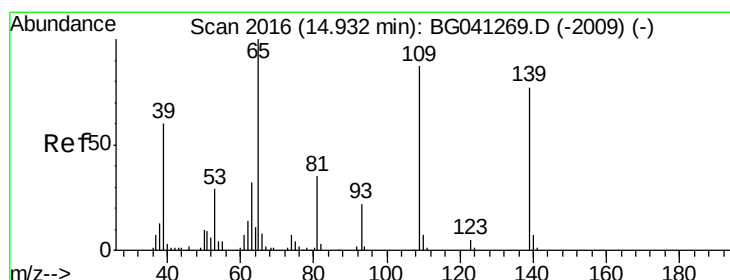
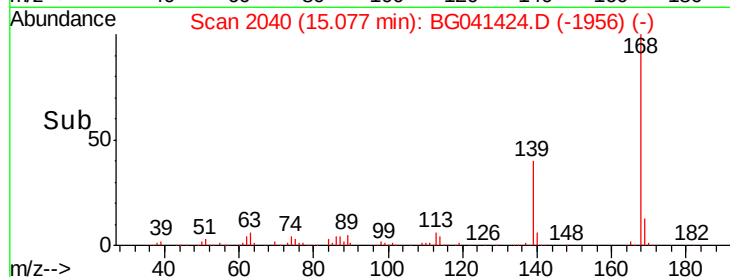
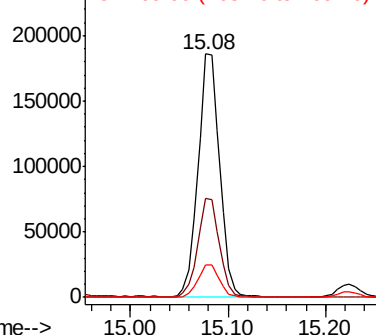


Abundance

Ion 168.00 (167.70 to 168.70): E

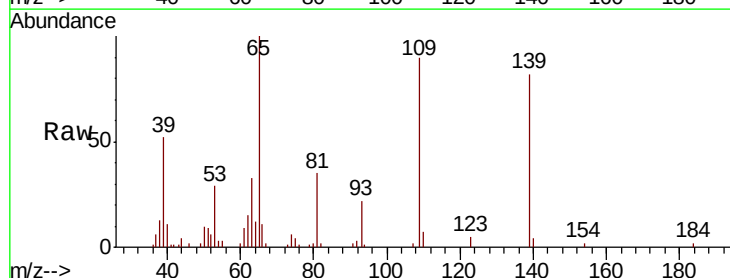
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 35.906 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.8	93.2	133.2
65	122.3	110.2	150.2

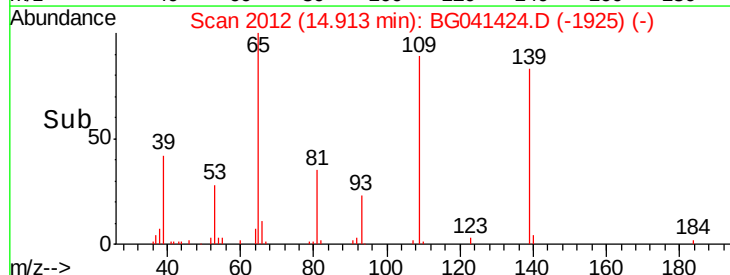
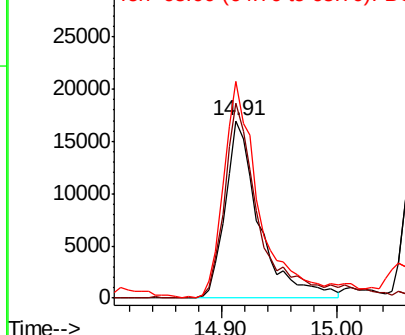


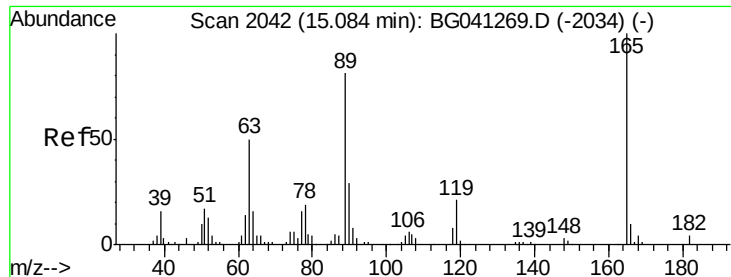
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





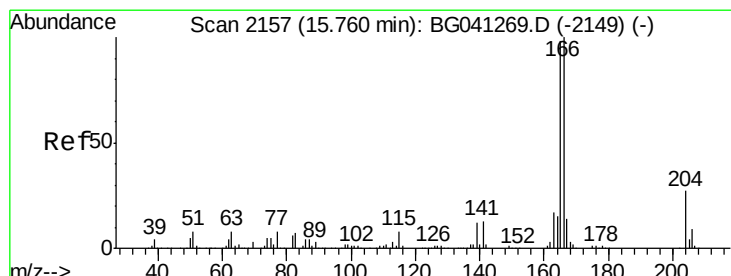
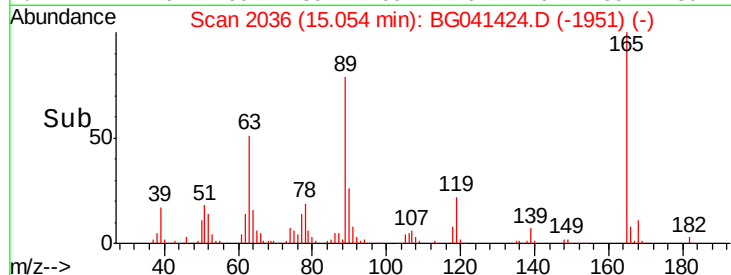
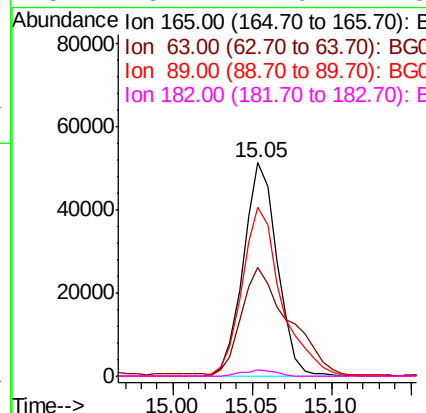
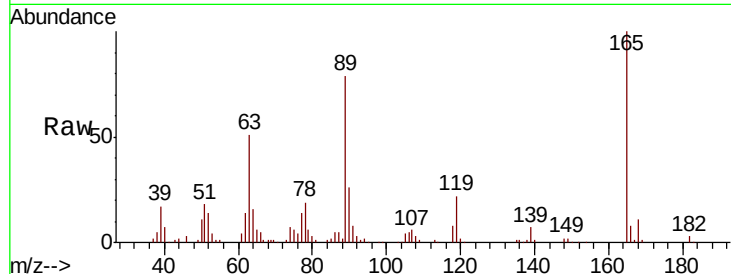
#57
2,4-Dinitrotoluene
Concen: 38.308 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		76022		
63	50.8		40.0	60.0	
89	78.9		64.6	96.8	
182	3.1		2.9	4.3	

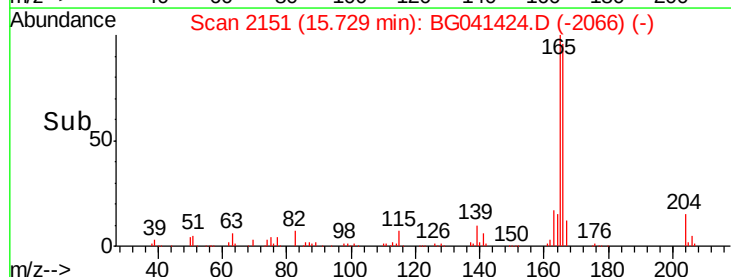
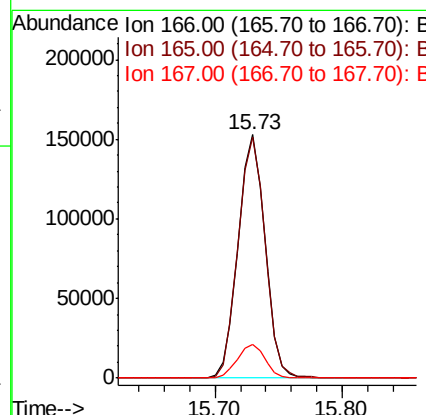
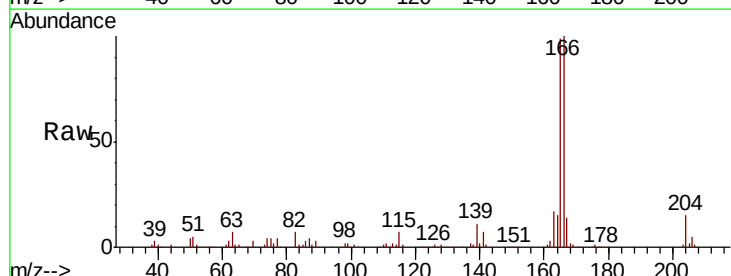
Manual Integrations
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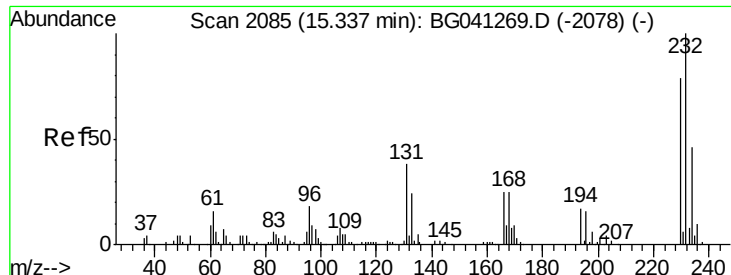
mohammad
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#58
Fluorene
Concen: 39.006 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		223894		
165	98.9		78.8	118.2	
167	14.0		11.3	16.9	





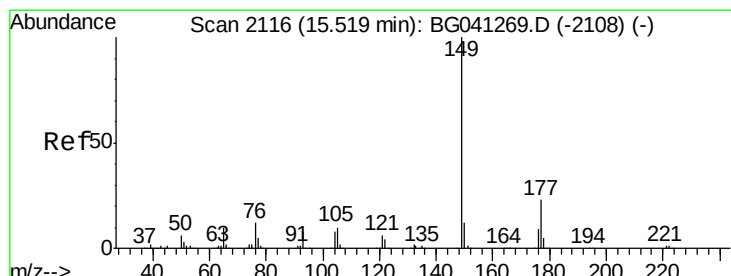
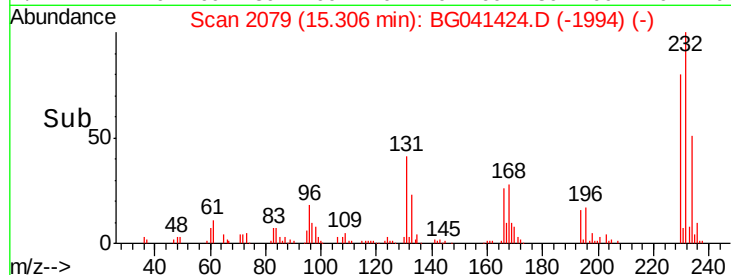
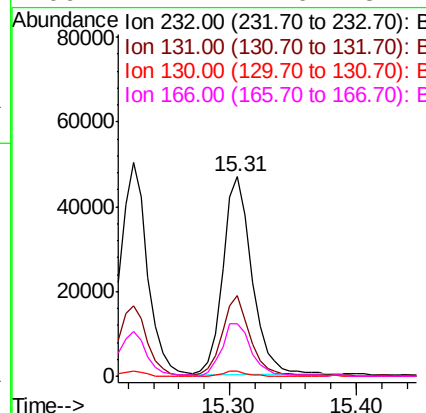
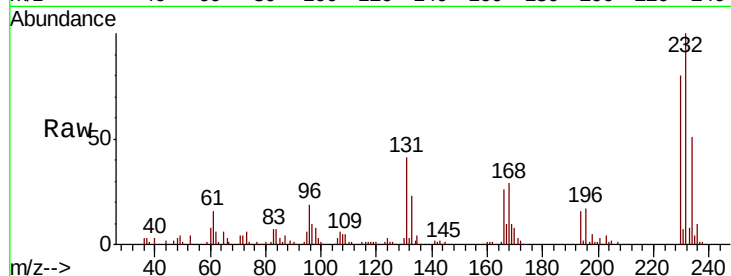
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.023 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.7	29.0	43.6
130	2.2	1.6	2.4
166	27.7	21.0	31.4

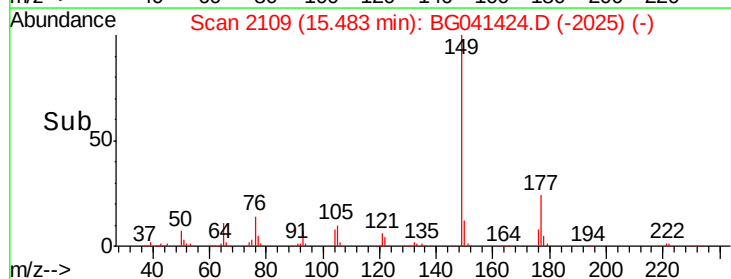
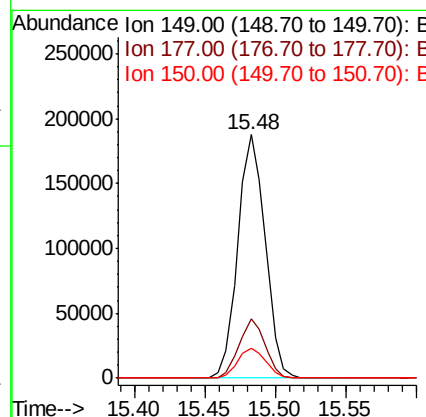
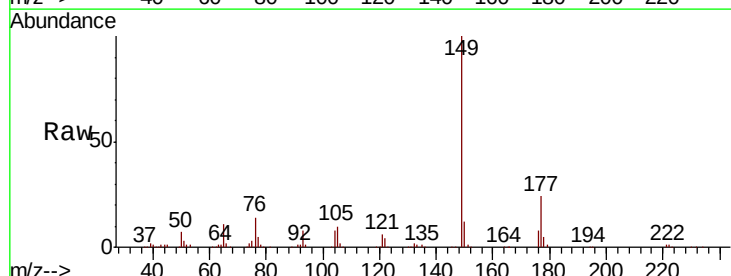
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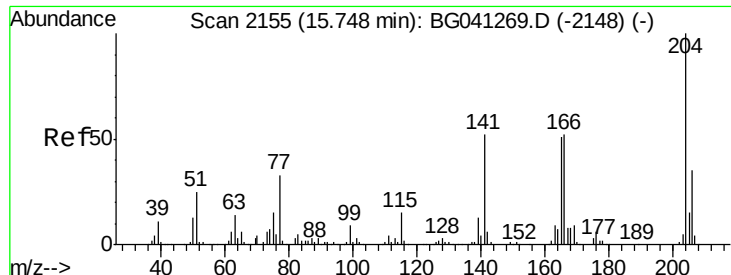
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#60
 Diethylphthalate
 Concen: 38.742 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.4	27.6
150	12.4	9.9	14.9





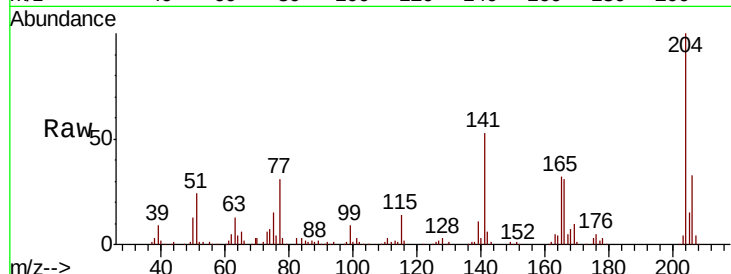
#61
4-Chlorophenyl-phenylether
Concen: 39.003 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.9	41.9
141	53.1	41.4	62.0

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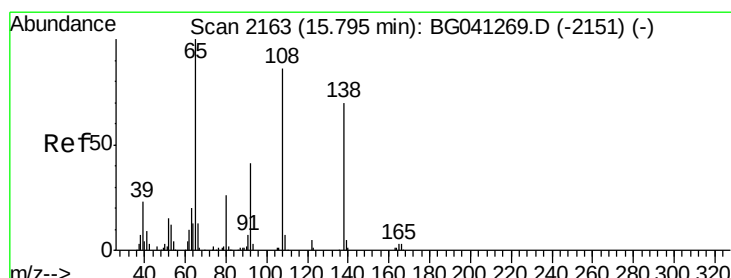
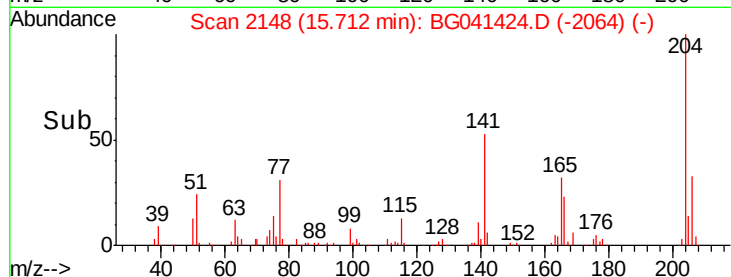
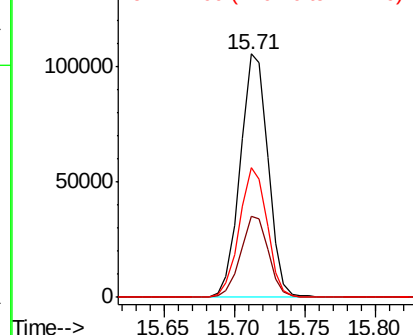


Abundance

Ion 204.00 (203.70 to 204.70): E

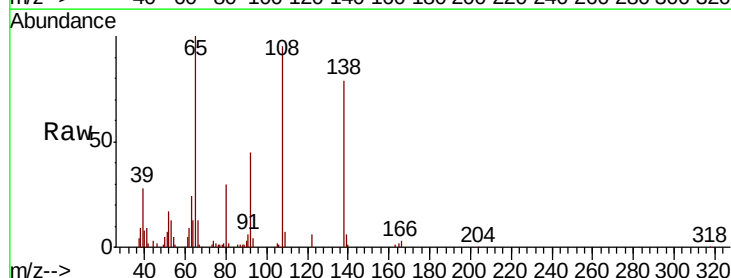
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.052 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	38.8	78.8
108	120.5	103.4	143.4

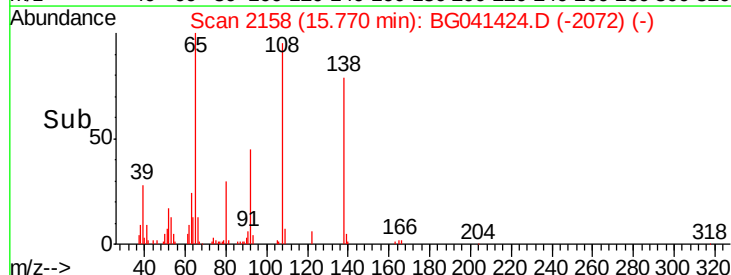
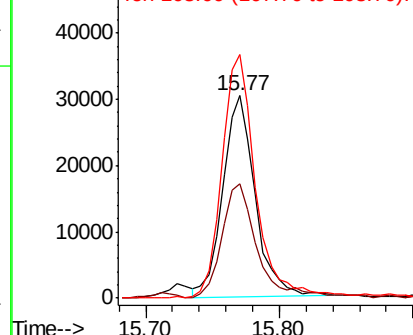


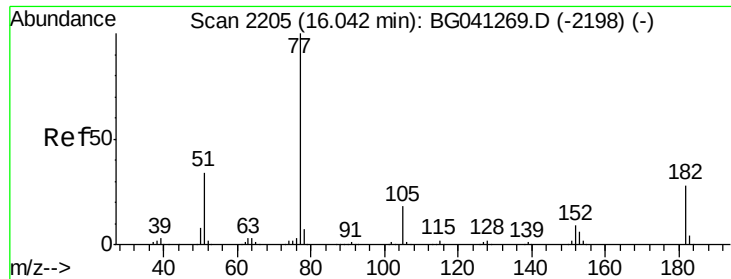
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.331 ng

RT: 16.01 min Scan# 2198

Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 223784

Ion Ratio Lower Upper

77 100

182 28.5 7.5 47.5

105 16.0 0.0 37.7

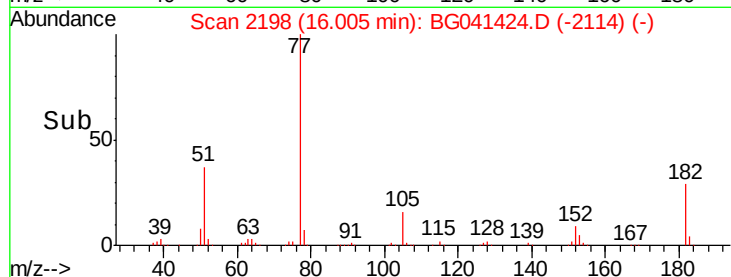
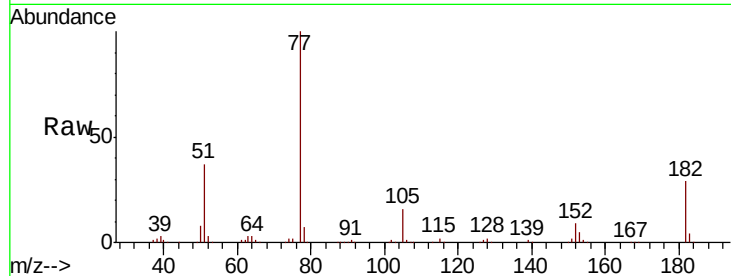
51 36.6 14.6 54.6

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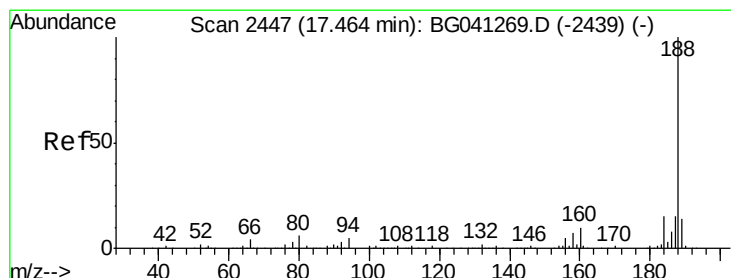
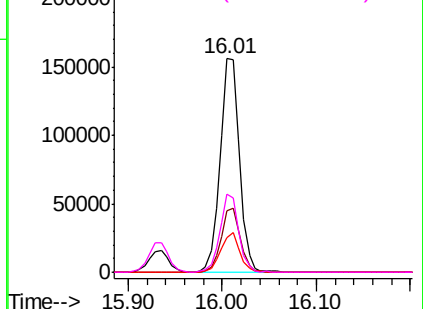


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

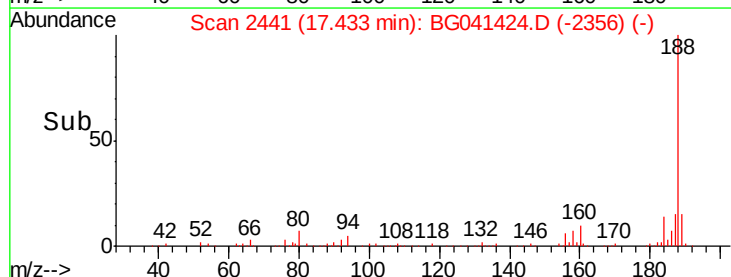
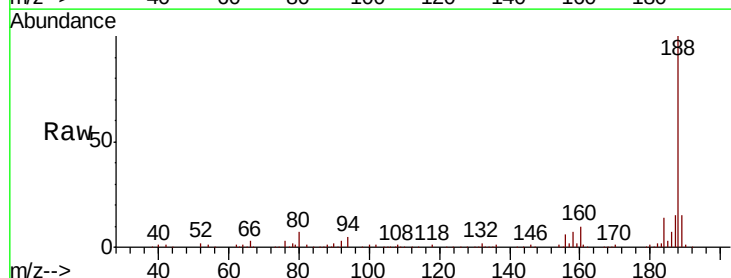
Tgt Ion: 188 Resp: 192488

Ion Ratio Lower Upper

188 100

94 4.9 3.6 5.4

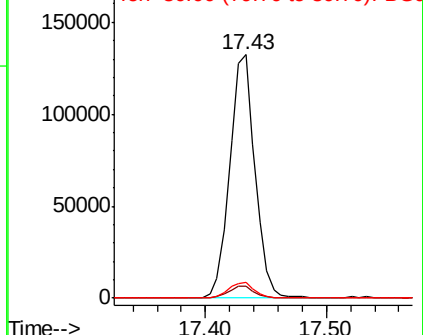
80 6.7 4.8 7.2

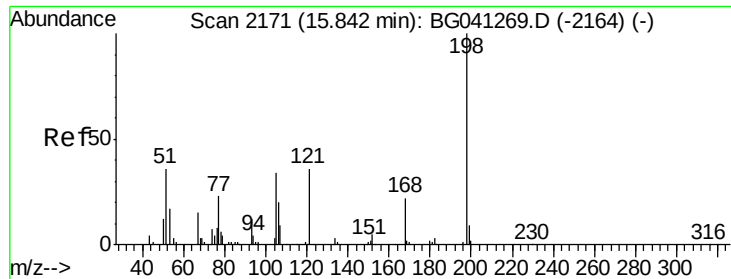


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





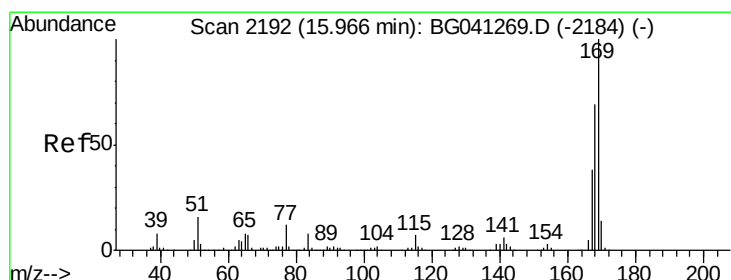
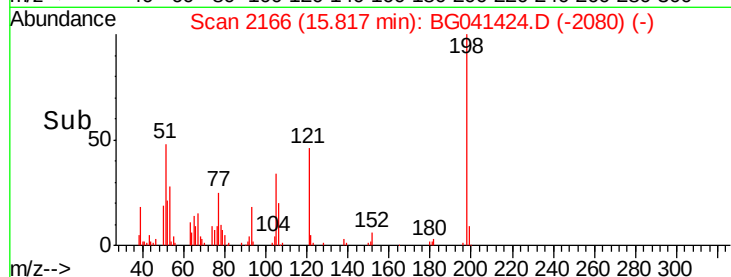
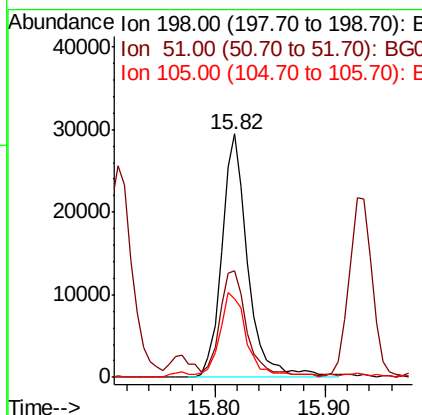
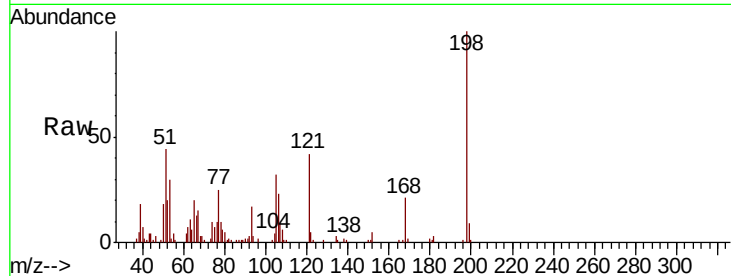
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.763 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.0	23.4	63.4
105	32.0	15.8	55.8

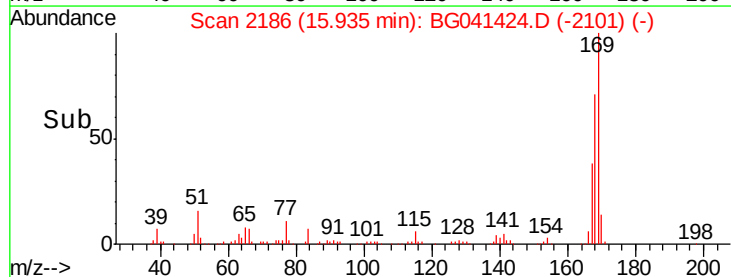
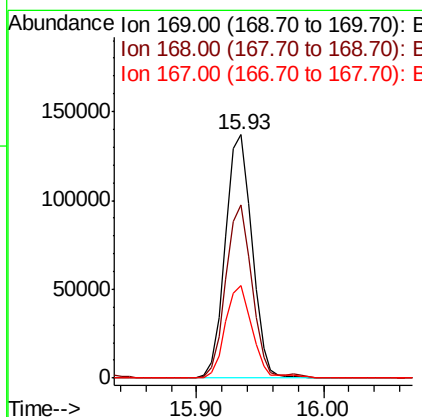
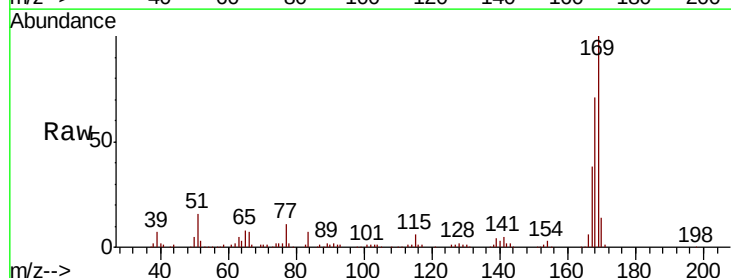
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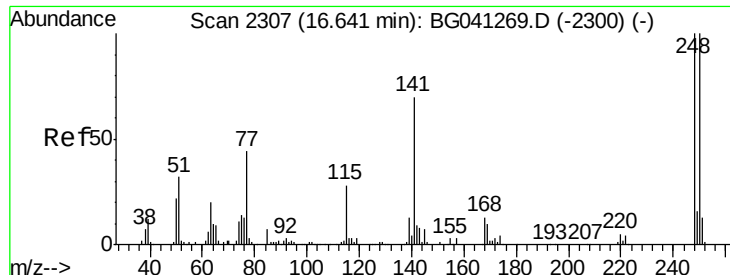
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#66
 n-Nitrosodiphenylamine
 Concen: 39.012 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.2	82.8
167	37.9	30.4	45.6





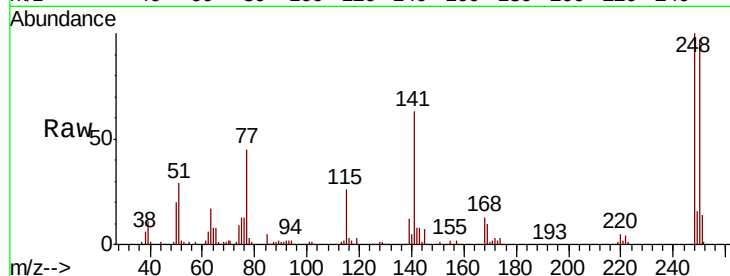
#67
 4-Bromophenyl-phenylether
 Concen: 38.761 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.8	119.8
141	63.3	55.8	83.6

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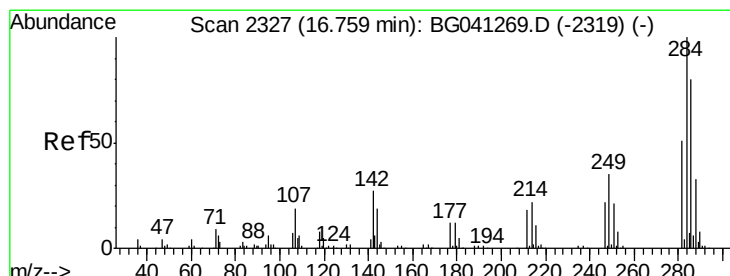
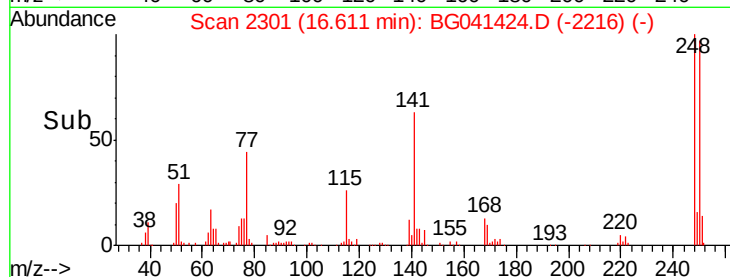
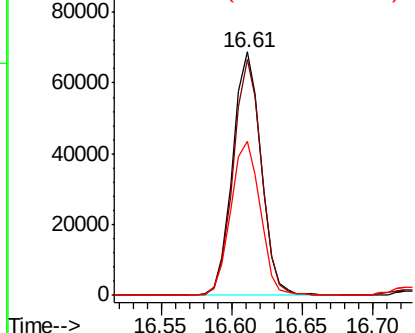


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.208 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

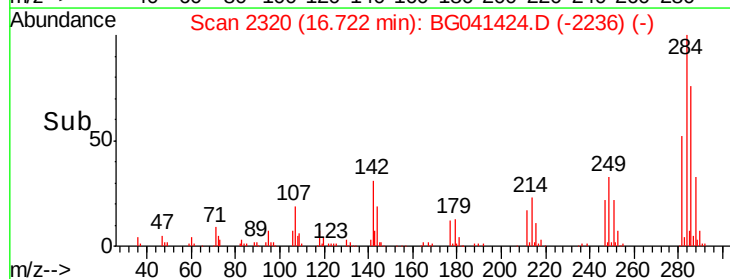
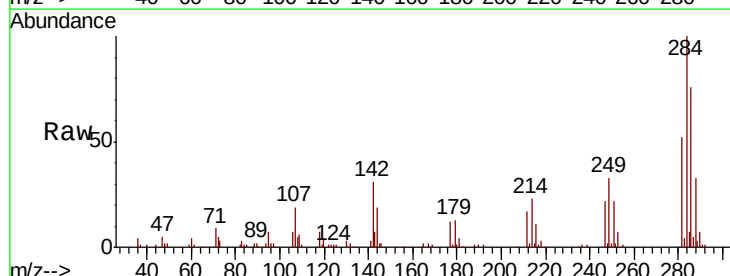
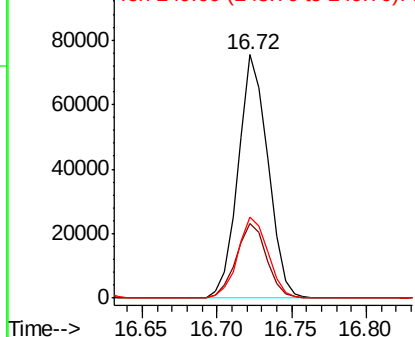
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	21.8	32.8
249	33.2	27.8	41.6

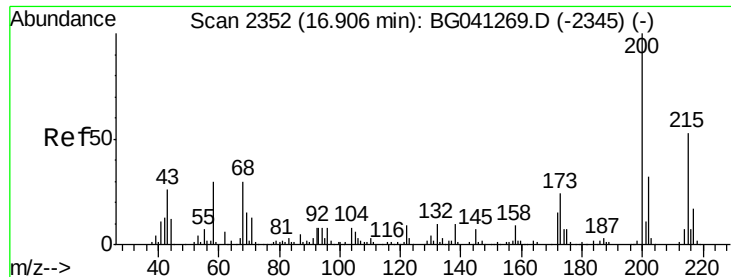
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





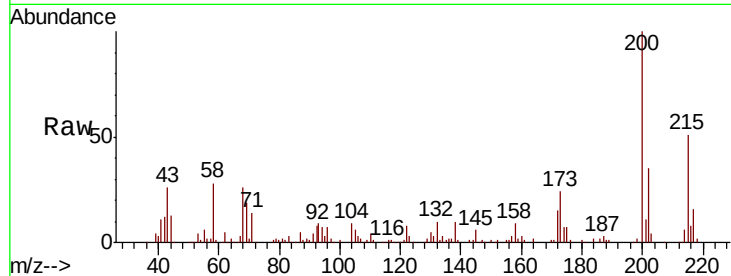
#69
Atrazine
Concen: 37.896 ng
RT: 16.88 min Scan# 2346
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

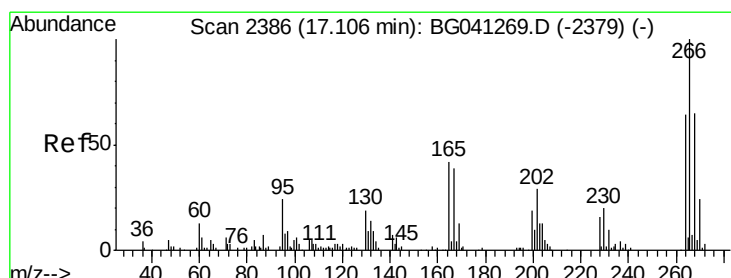
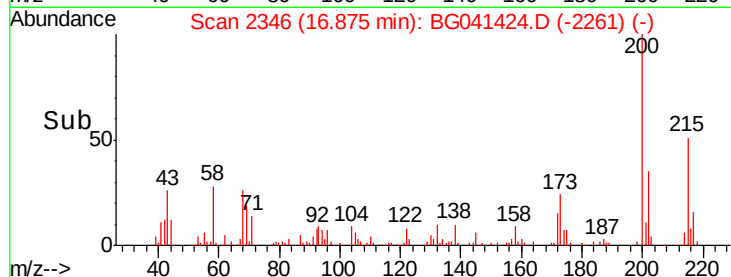
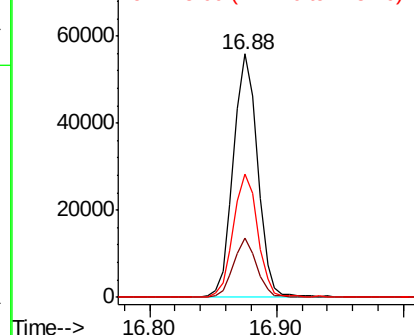
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.0	44.0
215	50.7	33.4	73.4

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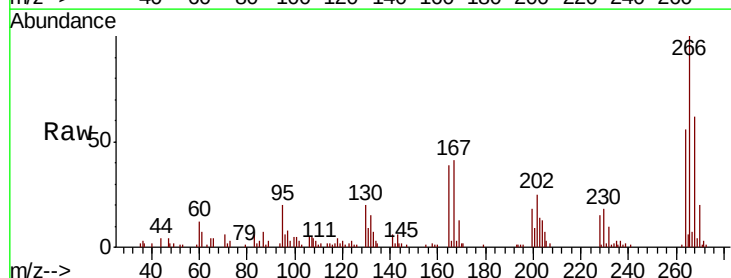


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

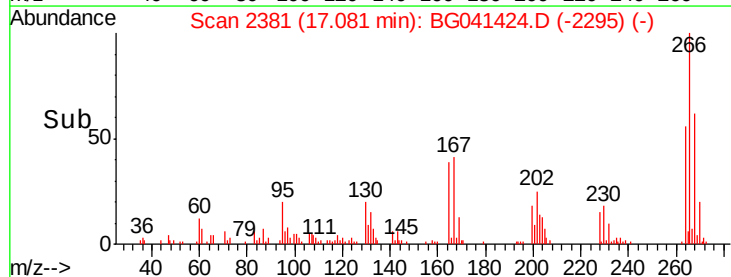
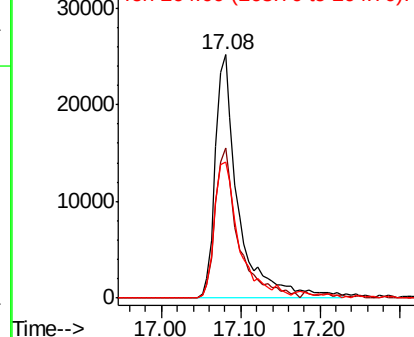


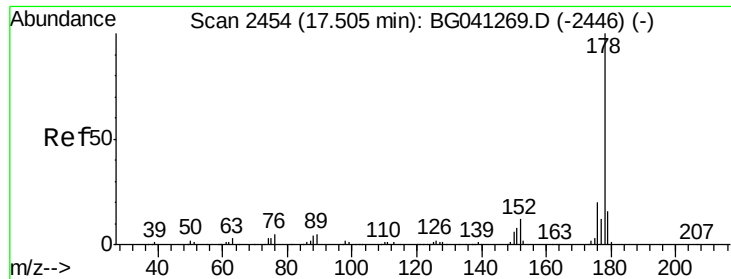
#70
Pentachlorophenol
Concen: 37.338 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	52.0	78.0
264	55.7	51.2	76.8



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





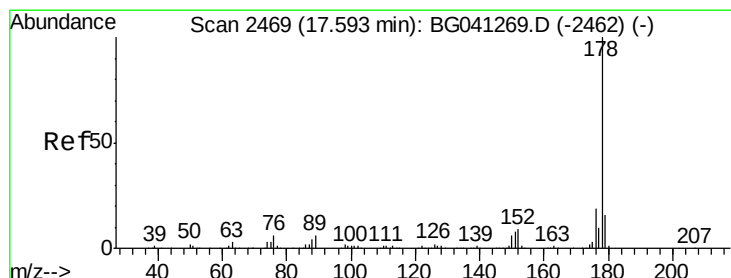
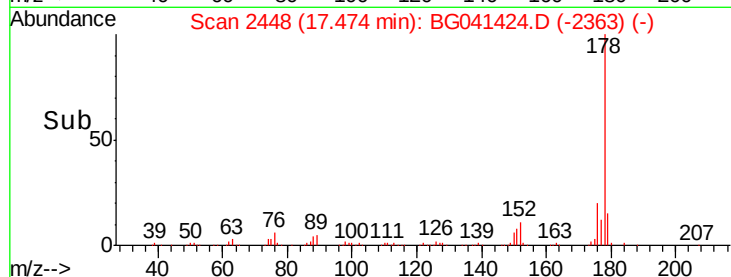
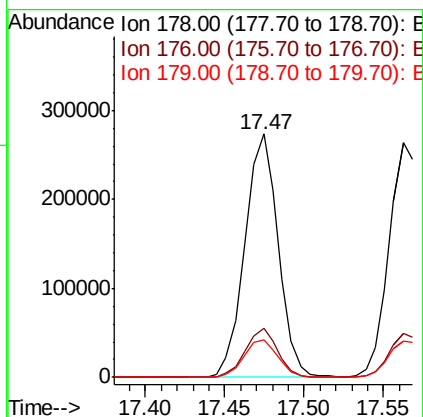
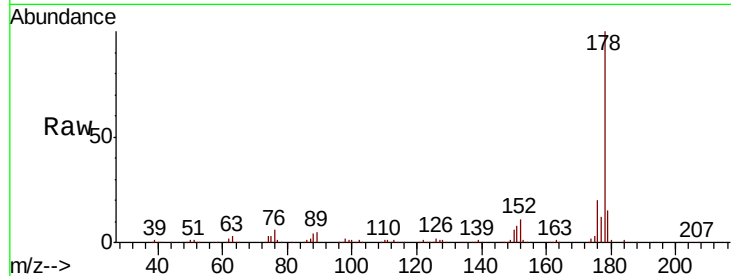
#71
Phenanthrene
Concen: 38.889 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.5	12.9	19.3

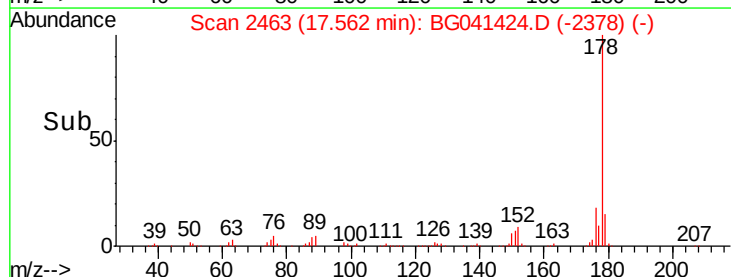
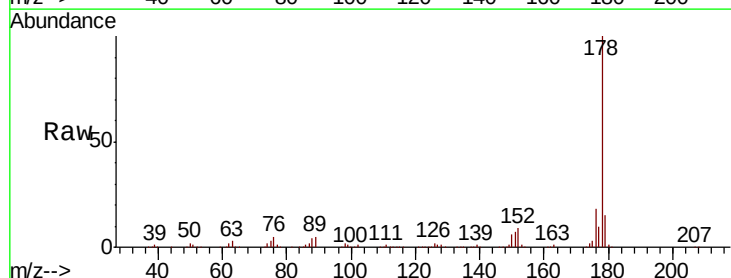
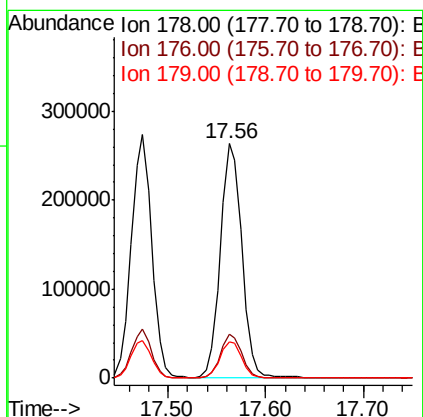
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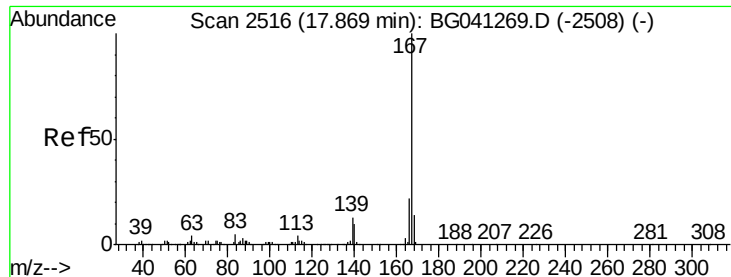
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#72
Anthracene
Concen: 39.815 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.4	13.0	19.4





#73

Carbazole

Concen: 39.500 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

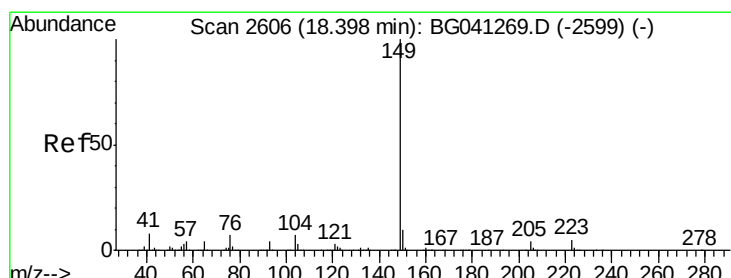
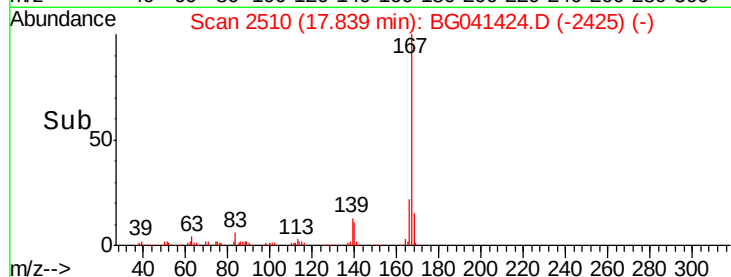
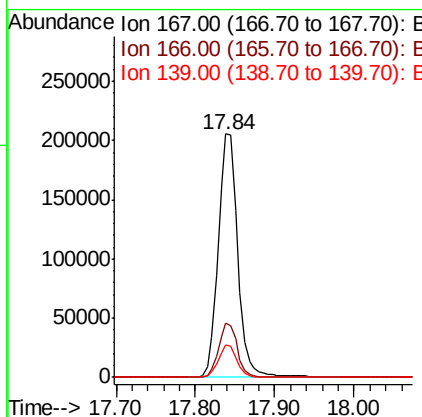
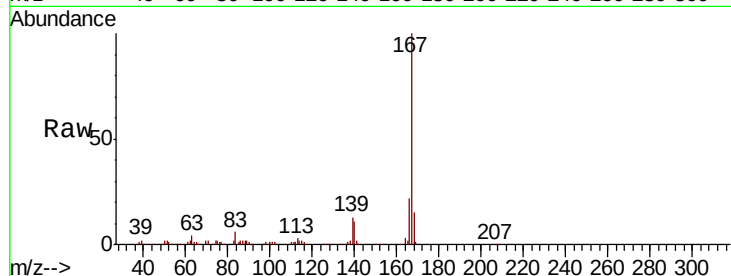
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	349717
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.9	26.9
139	13.4	10.7	16.1

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#74

Di-n-butylphthalate

Concen: 40.211 ng

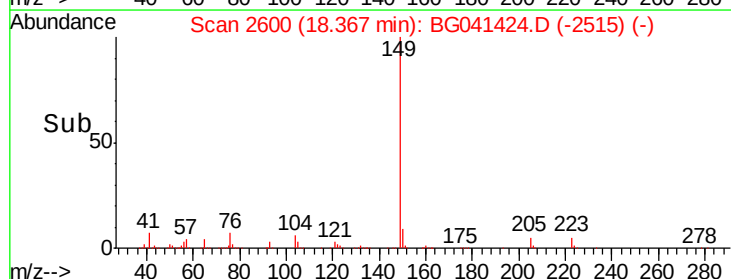
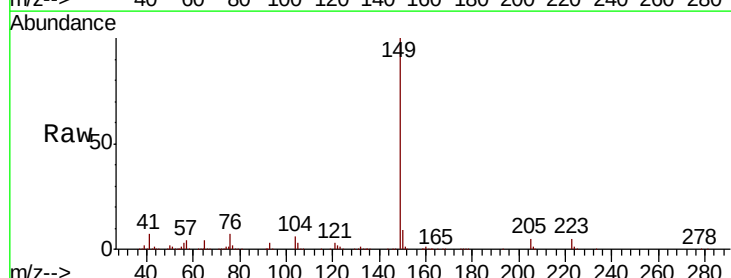
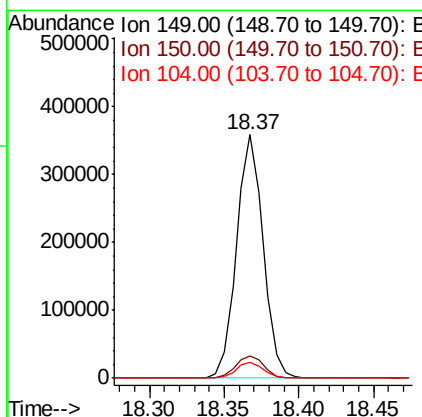
RT: 18.37 min Scan# 2600

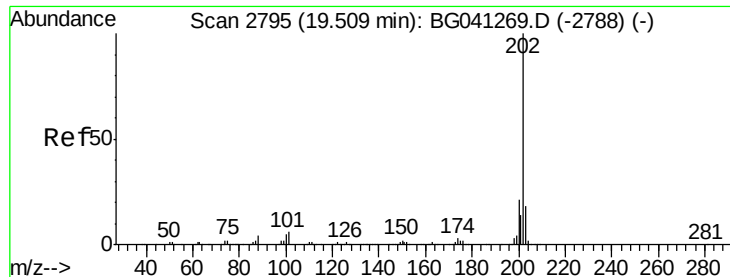
Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion:	149	Resp:	444222
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.1	12.1
104	6.5	5.4	8.0





#75

Fluoranthene

Concen: 40.244 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.03 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

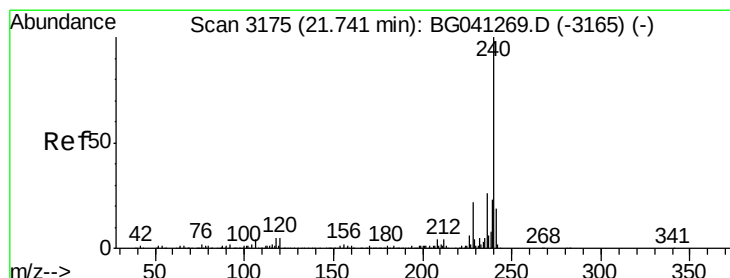
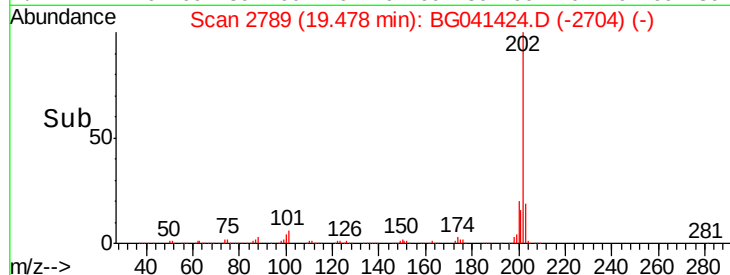
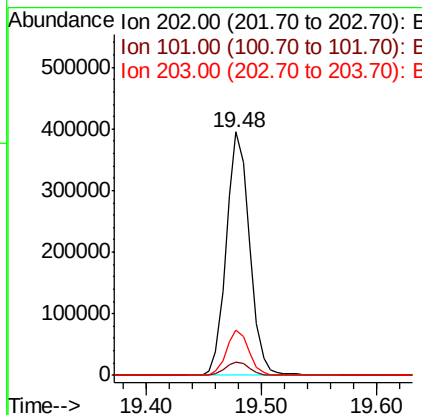
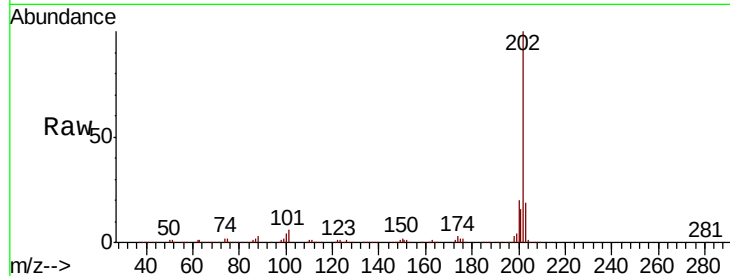
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	548869
Ion Ratio		Lower	Upper
202	100		
101	5.5	0.0	26.0
203	18.5	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

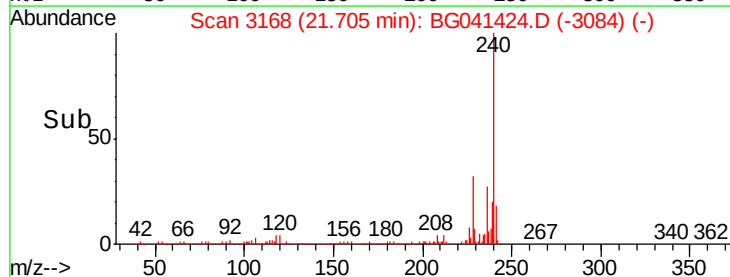
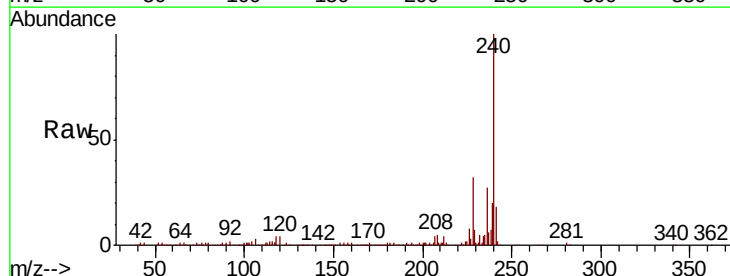
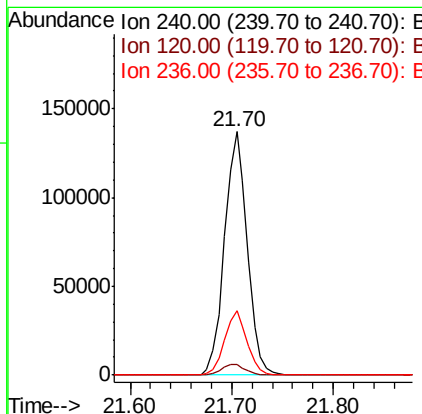
RT: 21.70 min Scan# 3168

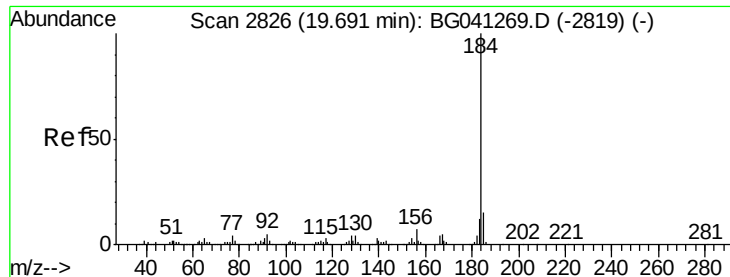
Delta R.T. -0.04 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion:	240	Resp:	212008
Ion Ratio		Lower	Upper
240	100		
120	4.2	3.7	5.5
236	26.7	21.1	31.7





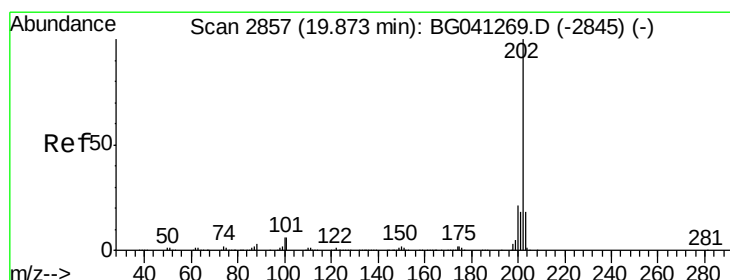
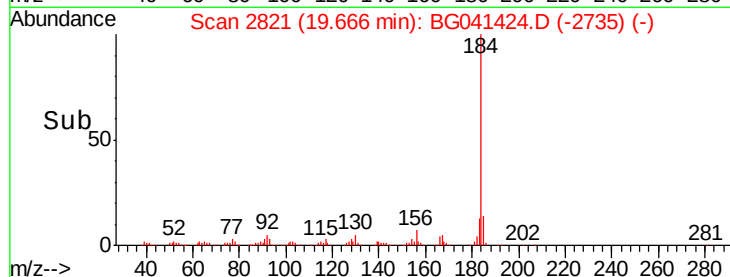
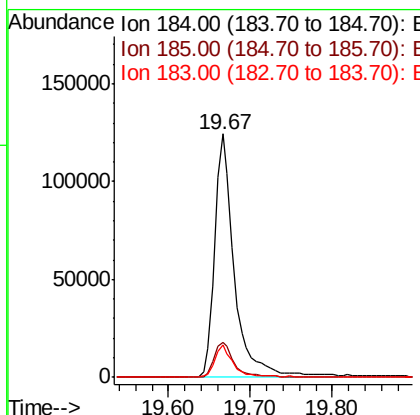
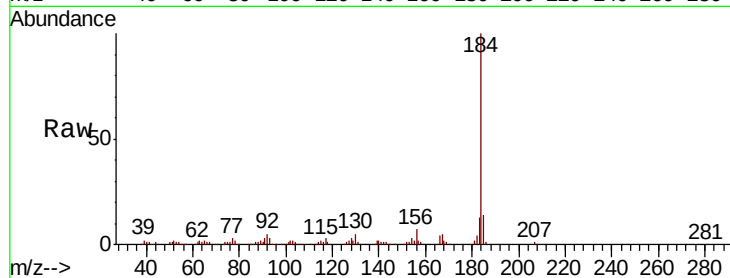
#77
Benzidine
Concen: 41.114 ng
RT: 19.67 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.2
183	13.1	9.6	14.4

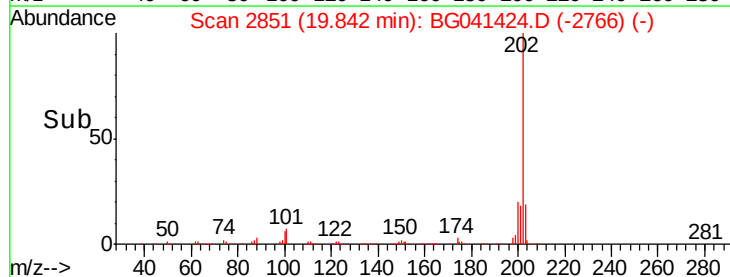
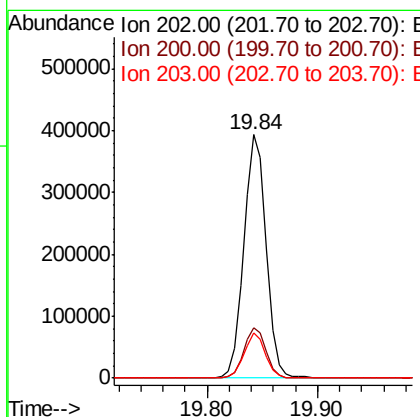
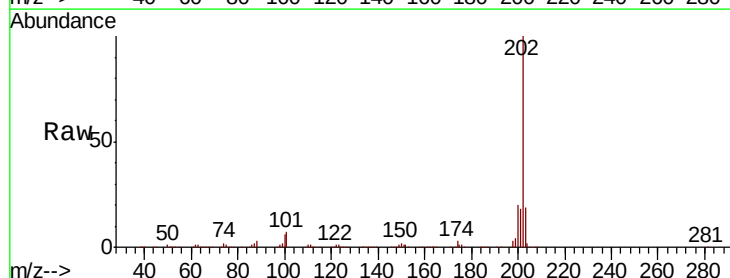
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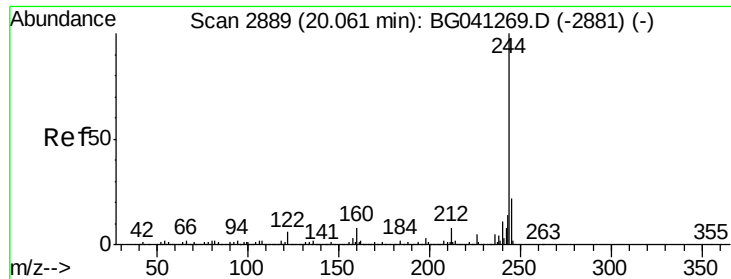
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#78
Pyrene
Concen: 38.879 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.03 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.8	25.2
203	18.6	14.6	21.8





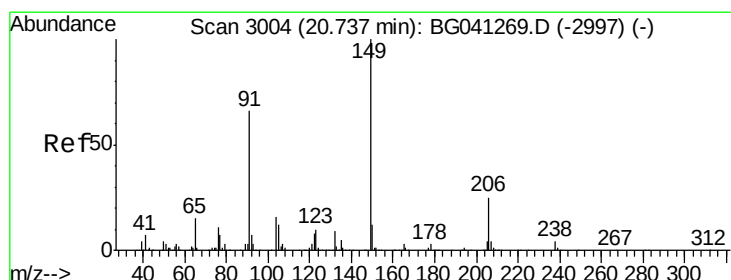
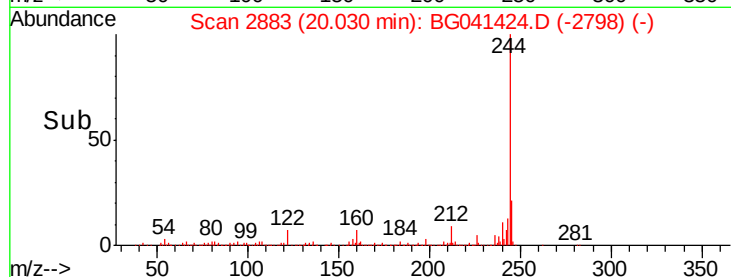
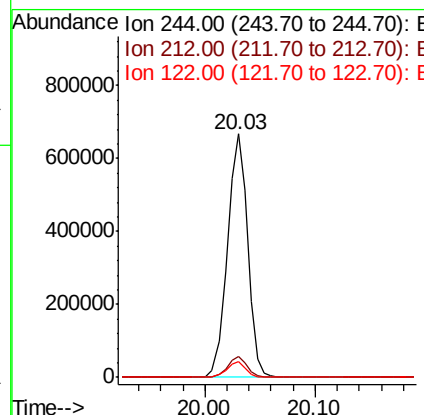
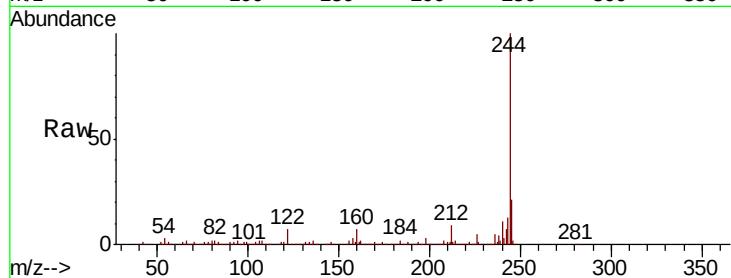
#79
 Terphenyl-d14
 Concen: 79.879 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	10.0
122	6.5	5.0	7.4

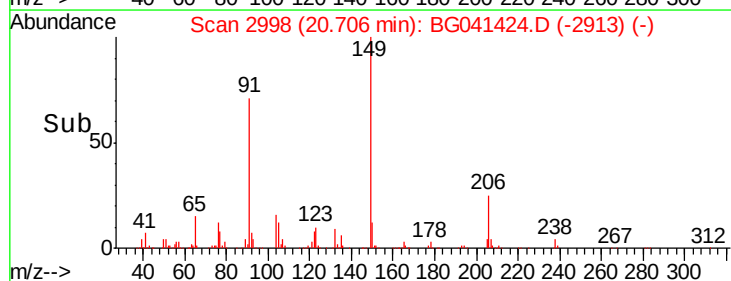
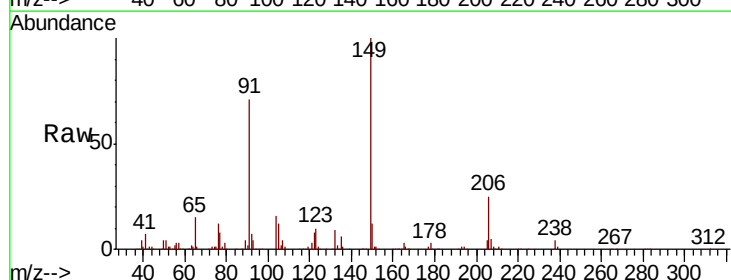
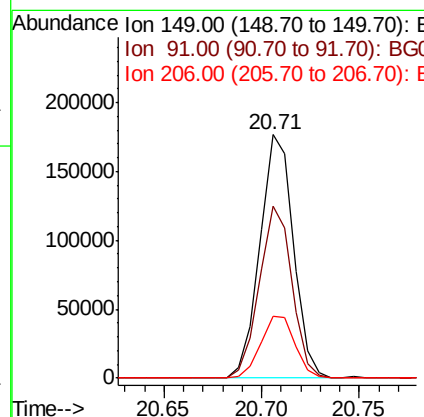
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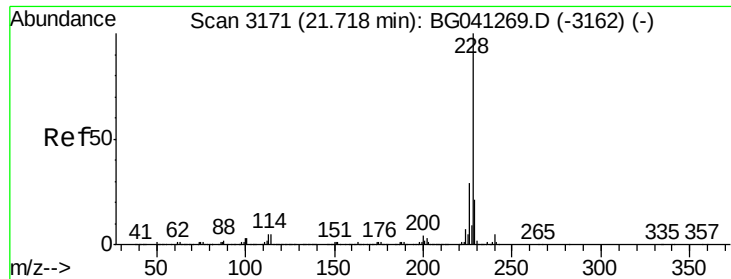
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#80
 Butylbenzylphthalate
 Concen: 38.872 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. -0.03 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	53.2	79.8
206	25.2	20.3	30.5





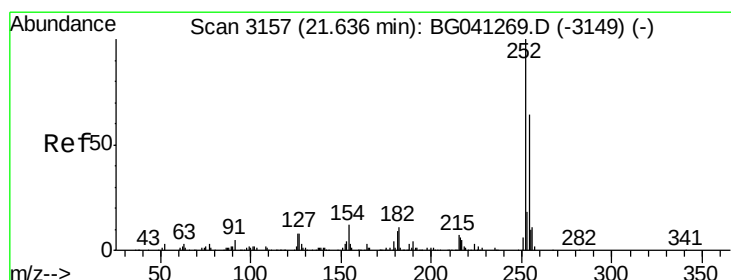
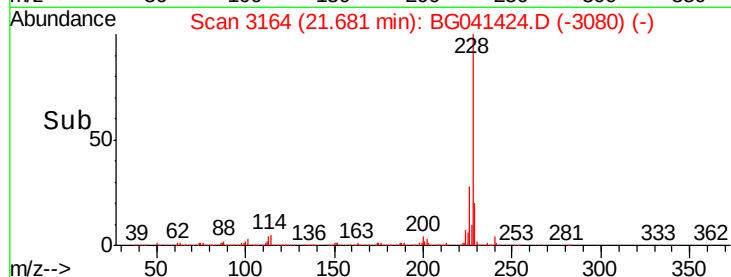
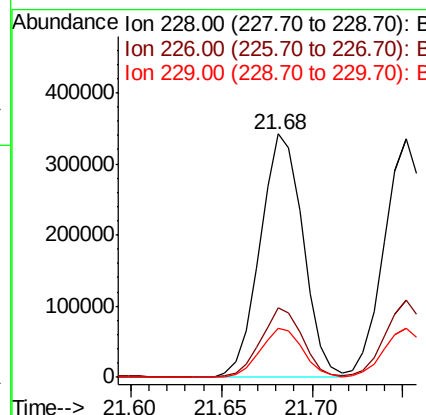
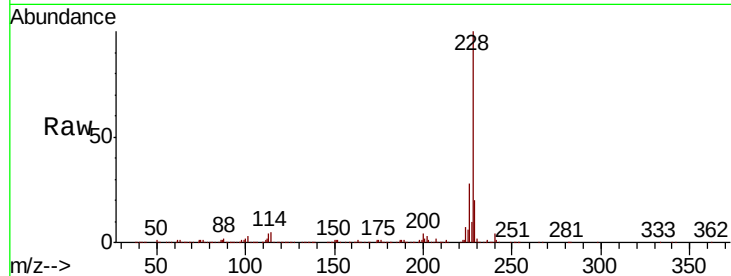
#81
Benzo(a)anthracene
Concen: 39.260 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.2	34.8
229	19.9	16.8	25.2

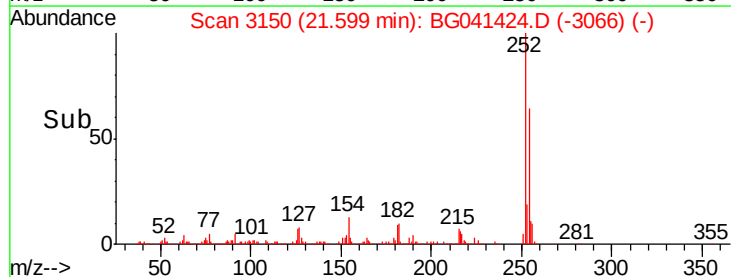
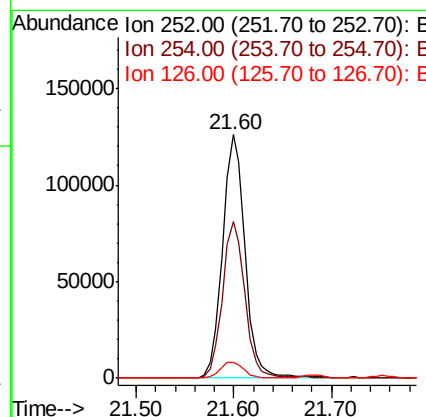
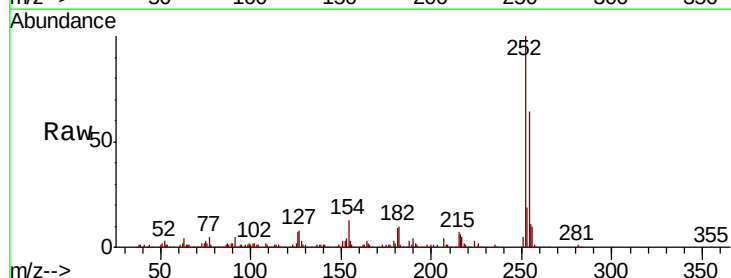
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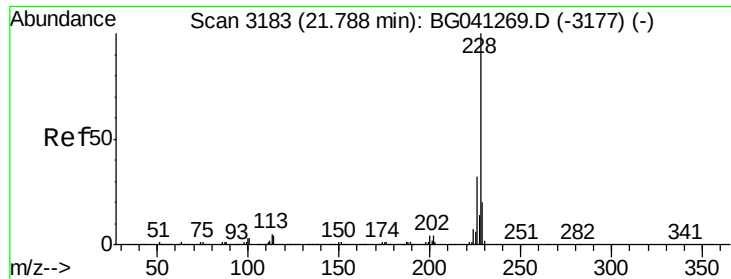
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#82
3,3'-Dichlorobenzidine
Concen: 40.037 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.04 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	6.6	6.0	9.0





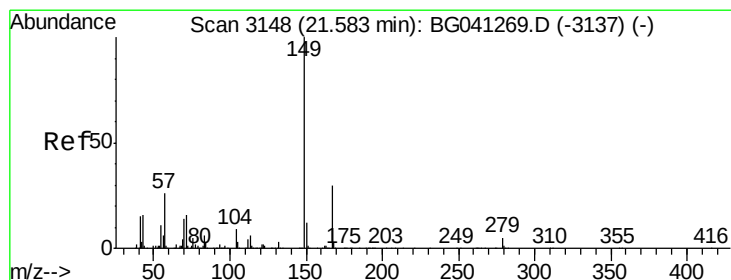
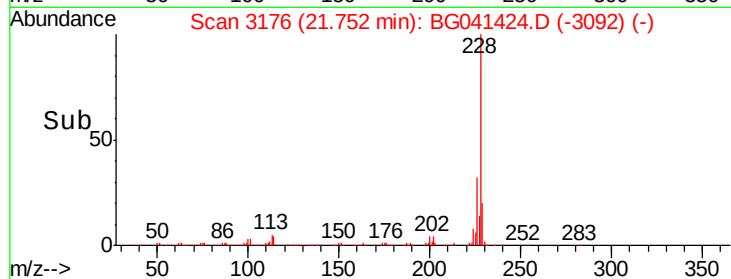
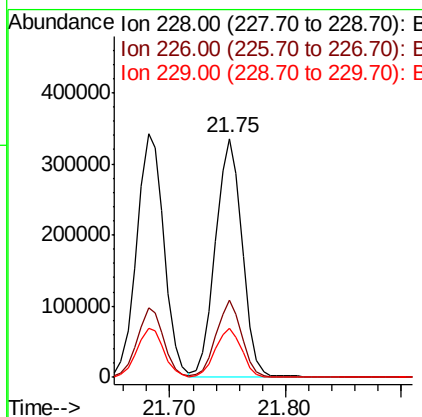
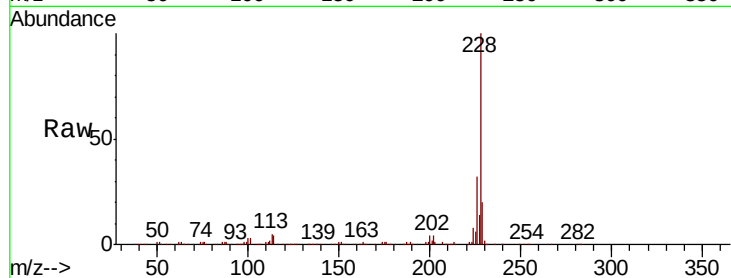
#83
 Chrysene
 Concen: 38.785 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	228	Resp:	535418
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.4	38.0
229	20.4	16.2	24.2

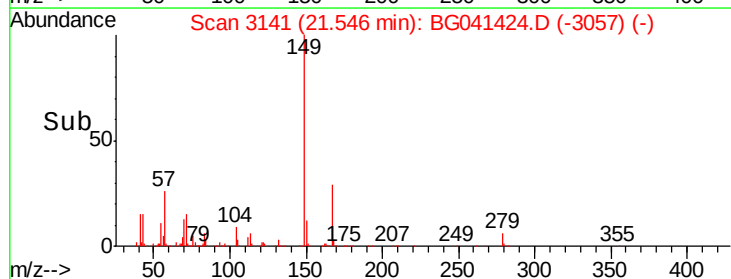
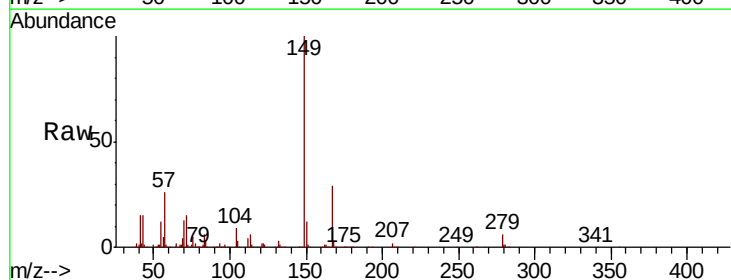
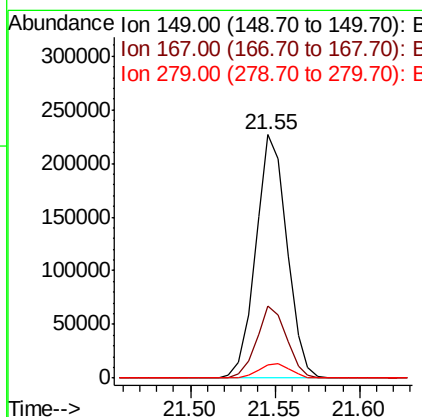
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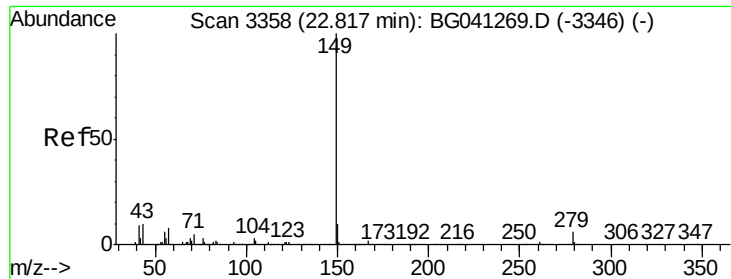
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.448 ng
 RT: 21.55 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG041424.D
 Acq: 24 Jun 2019 16:43

Tgt Ion:	149	Resp:	290738
Ion Ratio	Lower	Upper	
149	100		
167	29.4	23.8	35.8
279	5.6	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 39.605 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

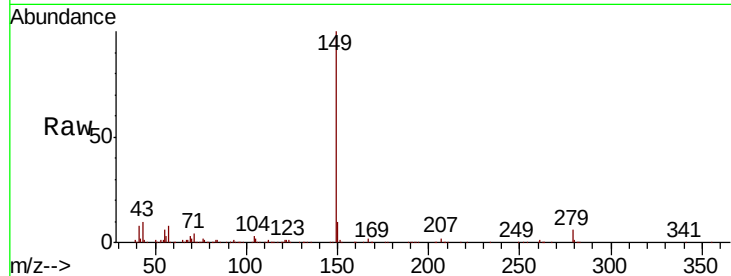
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	493847		
167	1.8		1.4	2.0
43	9.5		8.2	12.2

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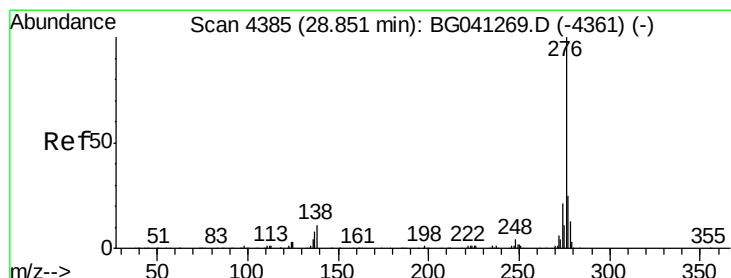
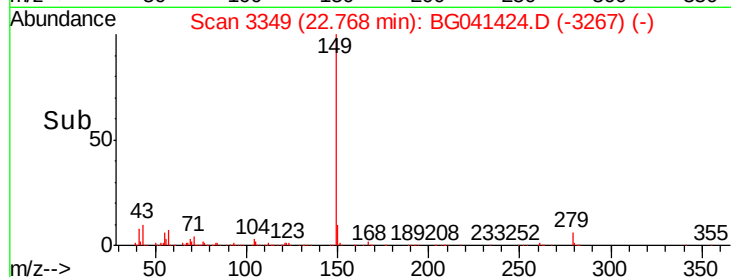
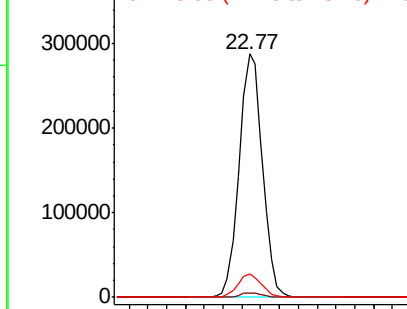


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.181 ng

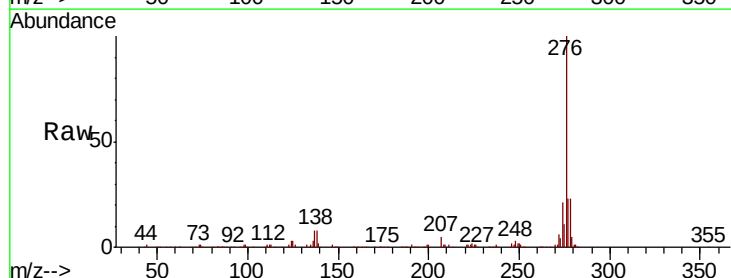
RT: 28.77 min Scan# 4371

Delta R.T. -0.08 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	625337		
138	5.3		7.7	11.5#
277	26.0		20.6	31.0

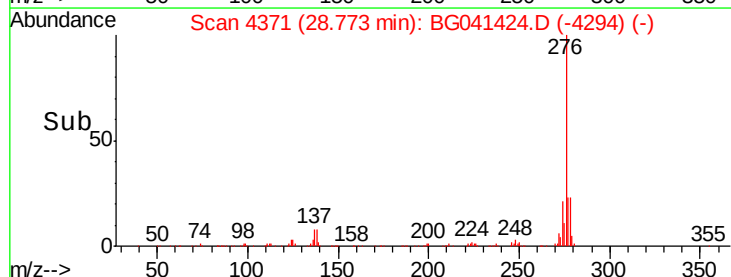
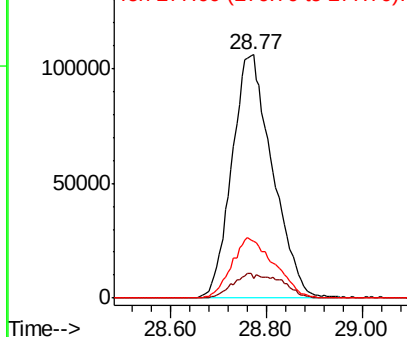


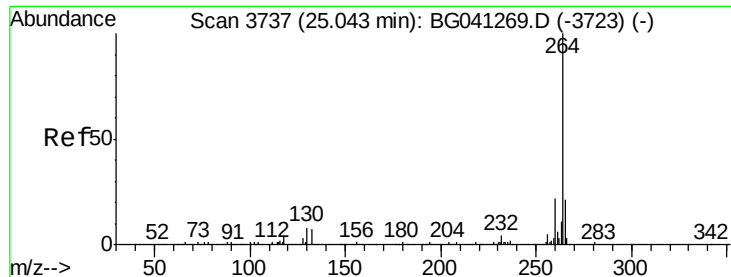
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

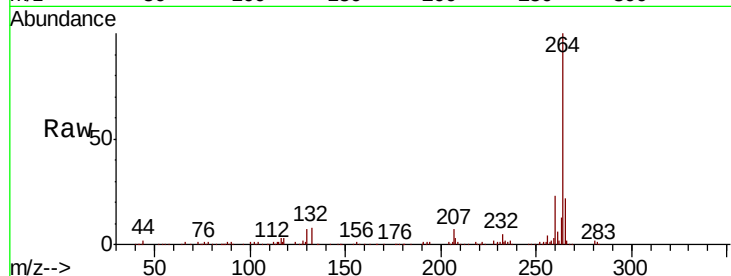
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	223311
Ion Ratio	Lower	Upper	
264	100		
260	22.8	17.4	26.2
265	22.0	17.2	25.8

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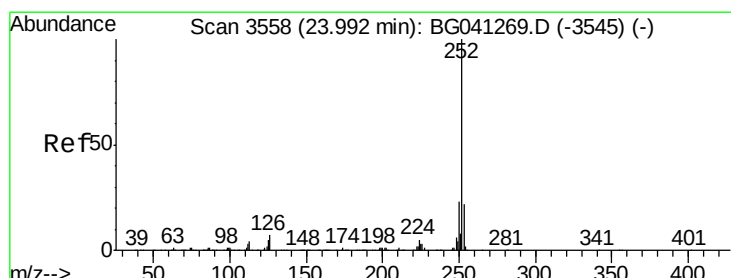
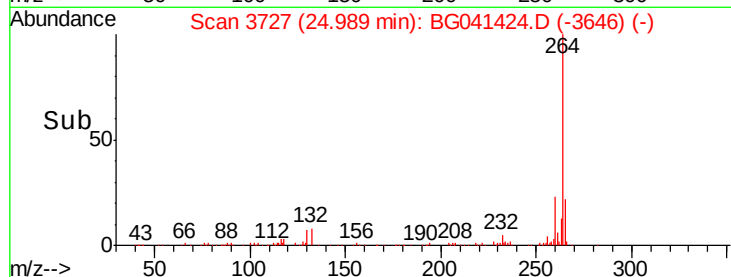
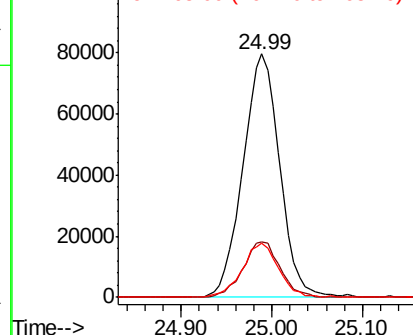


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.110 ng

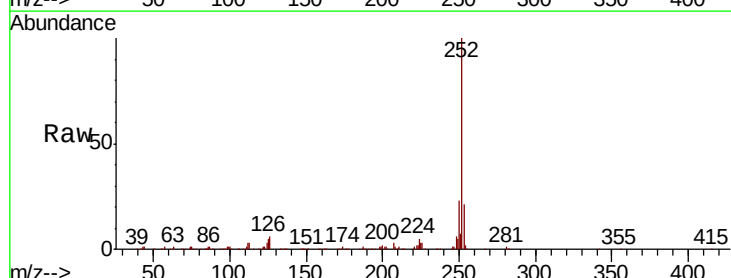
RT: 23.94 min Scan# 3548

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion:	252	Resp:	541264
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.0
125	4.9	3.9	5.9

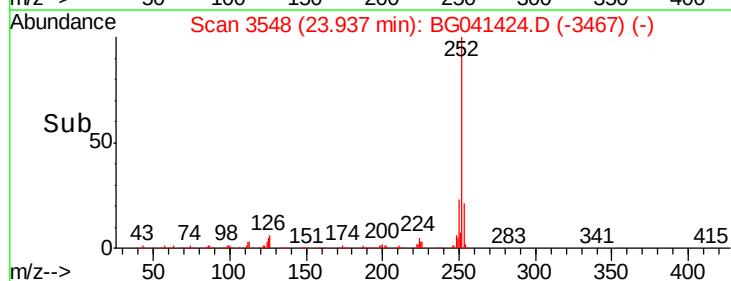
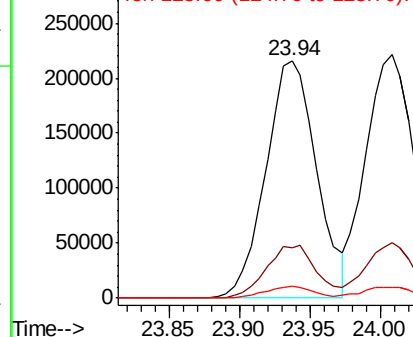


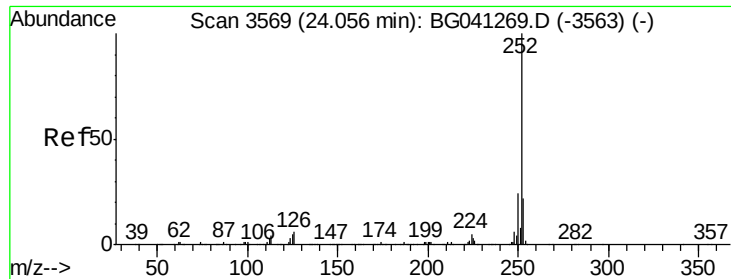
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.193 ng

RT: 24.01 min Scan# 3560

Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Instrument :

BNA_G

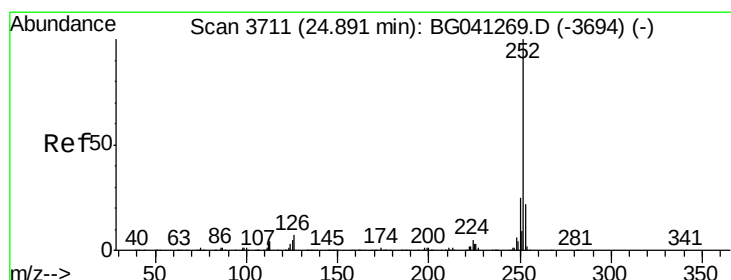
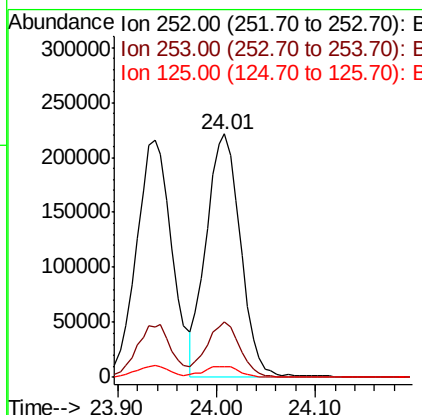
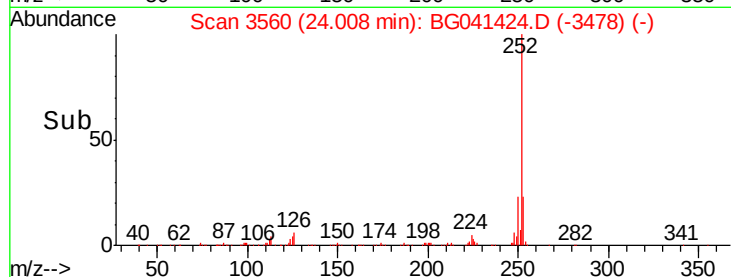
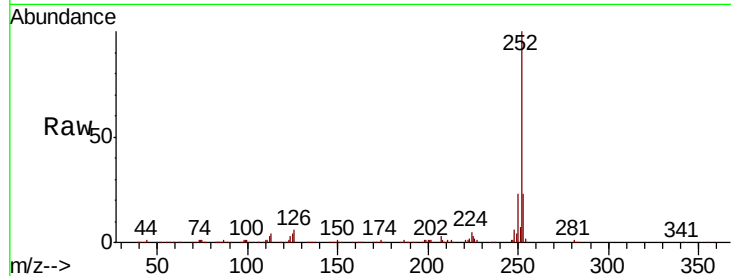
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	4.2	4.3	6.5#

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#90

Benzo(a)pyrene

Concen: 38.942 ng

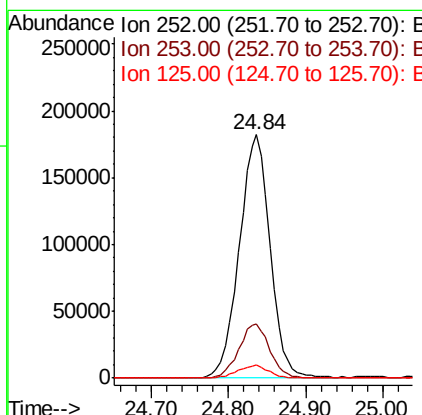
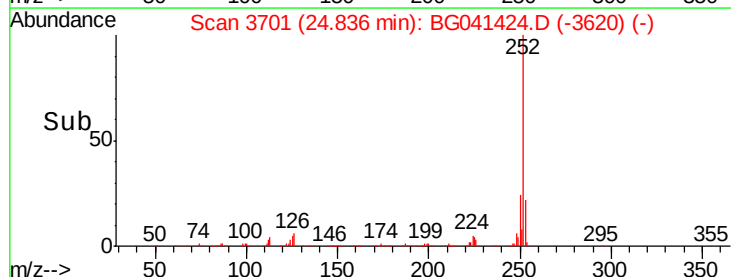
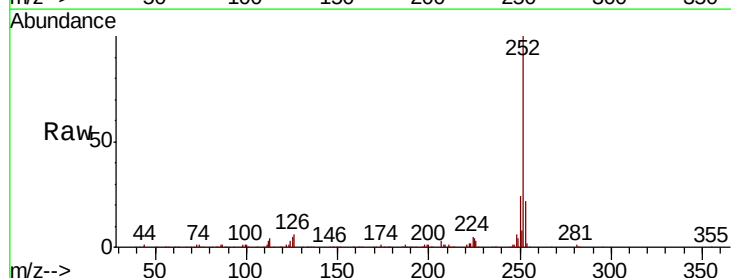
RT: 24.84 min Scan# 3701

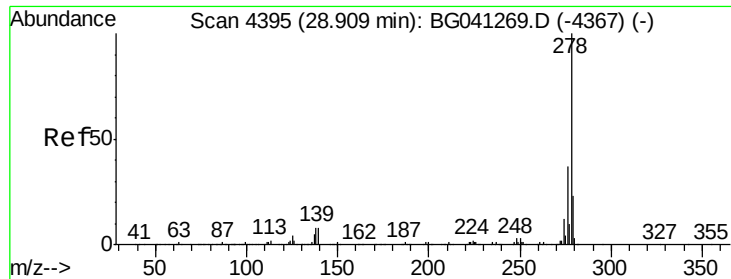
Delta R.T. -0.05 min

Lab File: BG041424.D

Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	5.5	4.2	6.4





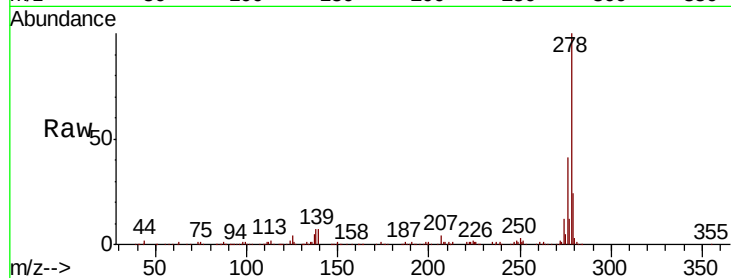
#91
Dibenzo(a,h)anthracene
Concen: 38.516 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.09 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

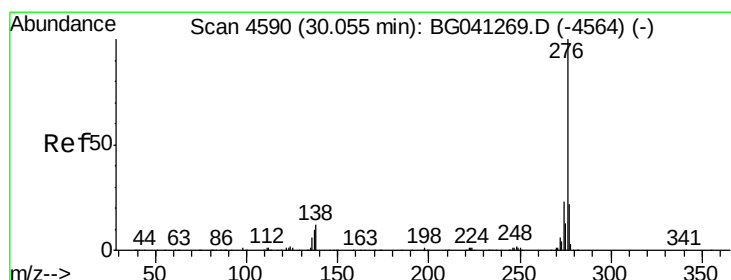
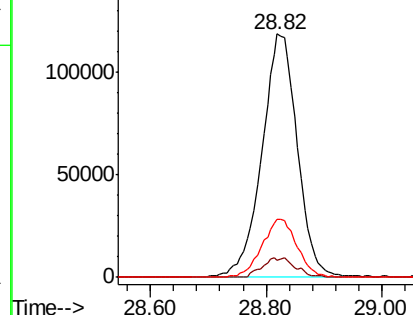
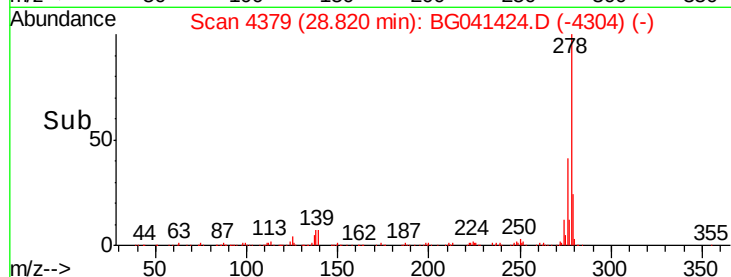
Tot Ion	Ratio	Lower	Upper
278	100		
139	7.2	6.6	10.0
279	24.1	18.5	27.7

Manual Integrations
APPROVED

mohammad
6/28/2019 8:24:30 AM

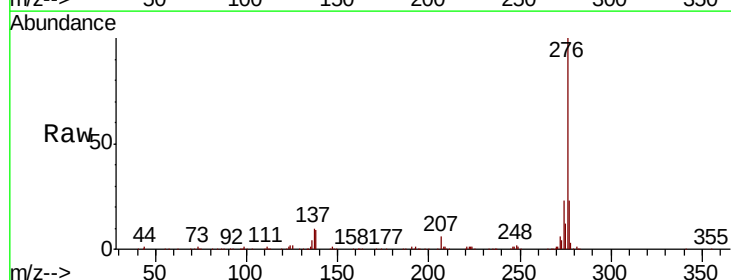


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.292 ng
RT: 29.96 min Scan# 4573
Delta R.T. -0.10 min
Lab File: BG041424.D
Acq: 24 Jun 2019 16:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	9.2	9.4	14.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

