

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042506.D
 Acq On : 27 Aug 2019 16:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:58:12 AM

Quant Time: Aug 28 01:35:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	41779	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	176416	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	127668	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	288147	20.00	ng	0.00
76) Chrysene-d12	21.69	240	293722	20.00	ng	0.00
87) Perylene-d12	24.93	264	348938	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	172104	83.43	ng	0.00
7) Phenol-d6	7.16	99	230579	82.75	ng	0.00
23) Nitrobenzene-d5	9.17	82	209721	82.15	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	140295	77.31	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	648329	85.89	ng	0.00
79) Terphenyl-d14	20.02	244	1144514	84.24	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	37705	43.799	ng	98
3) Pyridine	3.82	79	92877	42.074	ng	99
4) n-Nitrosodimethylamine	3.74	42	31385	39.807	ng	88
6) Aniline	7.32	93	153242	41.233	ng	96
8) 2-Chlorophenol	7.56	128	104011	41.604	ng	100
9) Benzaldehyde	7.13	77	56173	40.267	ng	97
10) Phenol	7.19	94	117823	41.588	ng	97
11) bis(2-Chloroethyl)ether	7.41	93	94684	42.554	ng	100
12) 1,3-Dichlorobenzene	7.89	146	133368	41.935	ng	98
13) 1,4-Dichlorobenzene	8.03	146	135730	42.133	ng	99
14) 1,2-Dichlorobenzene	8.36	146	128168	41.545	ng	98
15) Benzyl Alcohol	8.24	79	79620	39.717	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	123515	40.957	ng	97
17) 2-Methylphenol	8.45	107	84322	40.408	ng	95
18) Hexachloroethane	9.09	117	46064	41.768	ng	91
19) n-Nitroso-di-n-propylamine	8.80	70	74284	41.149	ng	99
20) 3+4-Methylphenols	8.78	107	116328	40.286	ng	100
22) Acetophenone	8.83	105	154343	40.905	ng	# 97
24) Nitrobenzene	9.21	77	105173	40.683	ng	98
25) Isophorone	9.73	82	202962	40.284	ng	99
26) 2-Nitrophenol	9.93	139	65806	40.620	ng	95
27) 2,4-Dimethylphenol	9.99	122	89790	40.235	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	132761	41.808	ng	99
29) 2,4-Dichlorophenol	10.47	162	118303	40.518	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	147007	41.020	ng	96
31) Naphthalene	10.87	128	334147	40.797	ng	99
32) Benzoic acid	10.14	122	48499	33.018	ng	98
33) 4-Chloroaniline	10.98	127	149752	39.606	ng	99
34) Hexachlorobutadiene	11.16	225	99444	41.288	ng	99
35) Caprolactam	11.75	113	37531	38.523	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	108715	39.223	ng	98
37) 2-Methylnaphthalene	12.48	142	267737	40.710	ng	98
38) 1-Methylnaphthalene	12.70	142	253559	40.589	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	172116	41.981	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	85563	39.730	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	110820	39.989	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	114123	39.739	nq	96
46) 1,1'-Biphenyl	13.49	154	350484	42.470	nq	99
47) 2-Chloronaphthalene	13.53	162	296708	41.696	nq	99
48) 2-Nitroaniline	13.73	65	70063	40.831	nq	98
49) Acenaphthylene	14.38	152	446627	41.719	nq	99
50) Dimethylphthalate	14.11	163	379663	41.215	nq	99
51) 2,6-Dinitrotoluene	14.23	165	86889	40.694	nq	97
52) Acenaphthene	14.72	154	266206	40.951	nq	99
53) 3-Nitroaniline	14.56	138	86676	40.590	nq	97
54) 2,4-Dinitrophenol	14.77	184	41444	32.802	nq	96
55) Dibenzofuran	15.06	168	449685	41.791	nq	100
56) 4-Nitrophenol	14.89	139	58569	38.599	nq	93
57) 2,4-Dinitrotoluene	15.02	165	124523	40.726	nq	98
58) Fluorene	15.71	166	362654	41.229	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	112917m	39.760	nq	
60) Diethylphthalate	15.47	149	366300	40.678	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	216008	40.738	nq	99
62) 4-Nitroaniline	15.73	138	92494	40.471	nq	99
63) Azobenzene	15.99	77	254208	41.198	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	68637	37.993	nq	98
66) n-Nitrosodiphenylamine	15.91	169	331848	41.877	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	149960	41.029	nq	98
68) Hexachlorobenzene	16.72	284	161480	40.642	nq	97
69) Atrazine	16.86	200	102353	36.525	nq	100
70) Pentachlorophenol	17.07	266	74812	36.239	nq	97
71) Phenanthrene	17.45	178	607580	42.450	nq	99
72) Anthracene	17.55	178	606046	42.415	nq	99
73) Carbazole	17.81	167	539939	42.400	nq	98
74) Di-n-butylphthalate	18.37	149	648386	43.073	nq	99
75) Fluoranthene	19.46	202	762277	43.639	nq	98
77) Benzidine	19.64	184	288966	34.314	nq	98
78) Pyrene	19.83	202	770459	42.784	nq	99
80) Butylbenzylphthalate	20.71	149	298477	42.140	nq	100
81) Benzo(a)anthracene	21.67	228	753902	42.194	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	284796	39.632	nq	99
83) Chrysene	21.74	228	733546	42.569	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	421088	42.819	nq	99
85) Di-n-octyl phthalate	22.79	149	720841	42.618	nq	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	944858	40.348	nq	# 95
88) Benzo(b)fluoranthene	23.90	252	810551	42.253	nq	99
89) Benzo(k)fluoranthene	23.97	252	792478	42.978	nq	100
90) Benzo(a)pyrene	24.77	252	775011	42.575	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	767338	41.633	nq	98
92) Benzo(g,h,i)perylene	29.80	276	756625	41.046	nq	97

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

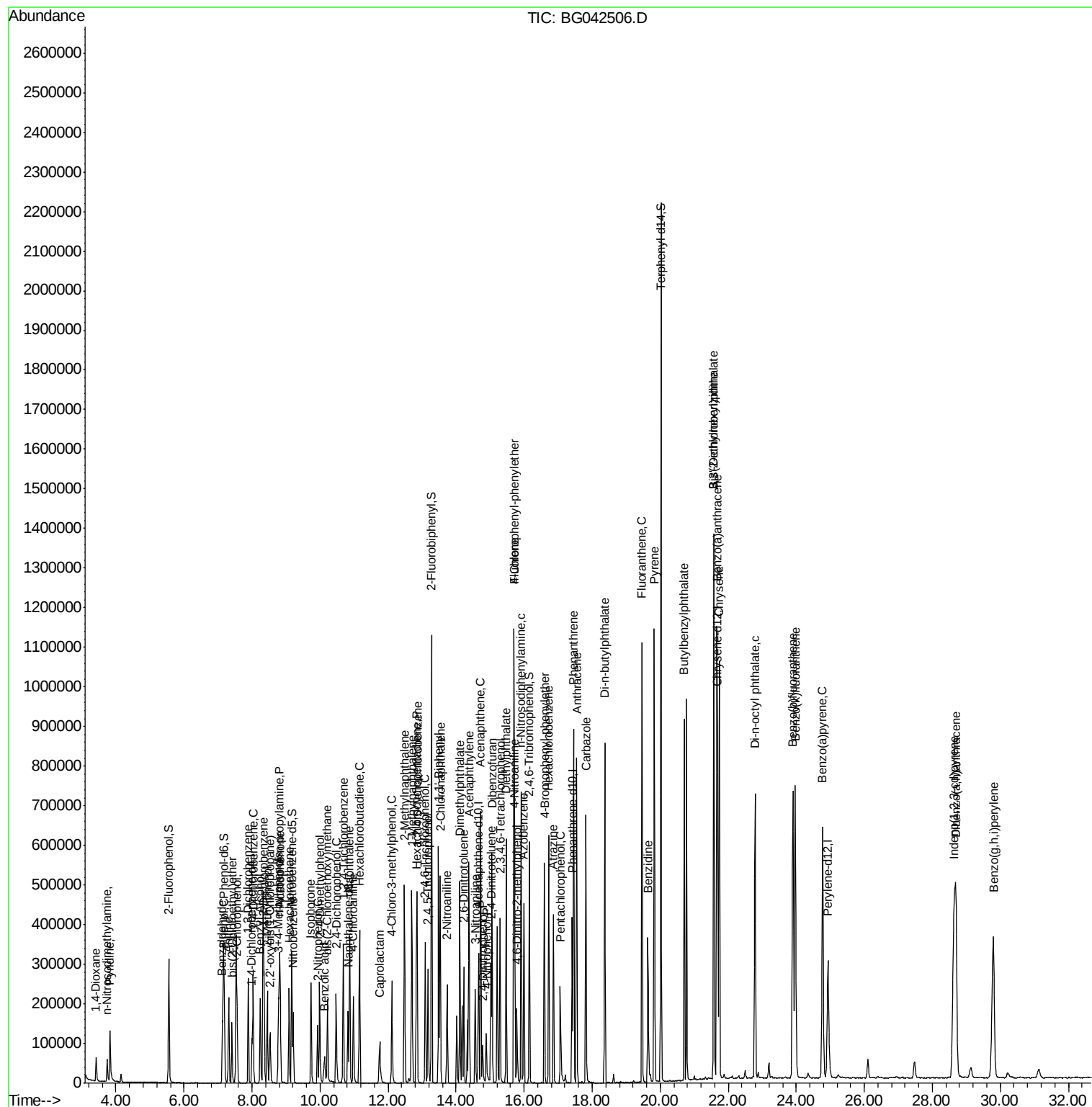
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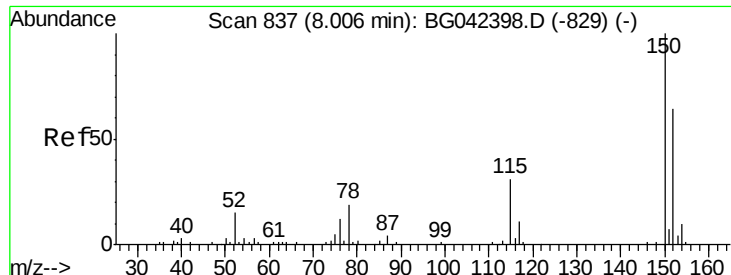
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

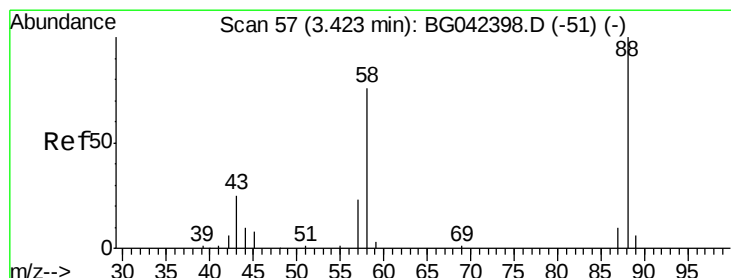
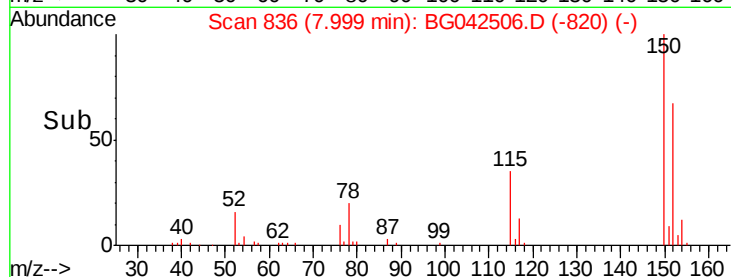
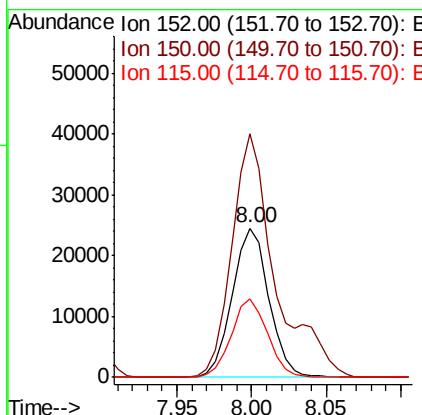
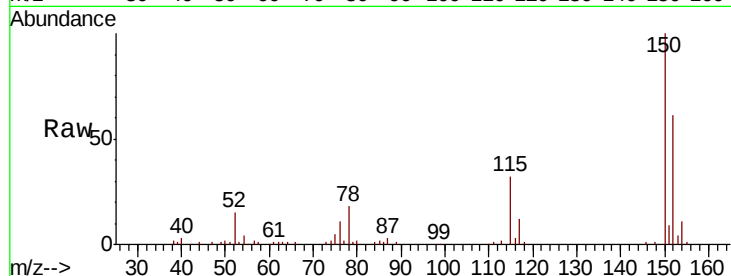
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	125.4	188.0
115	52.4	38.5	57.7

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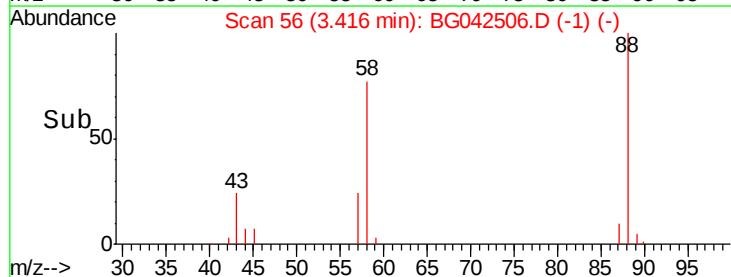
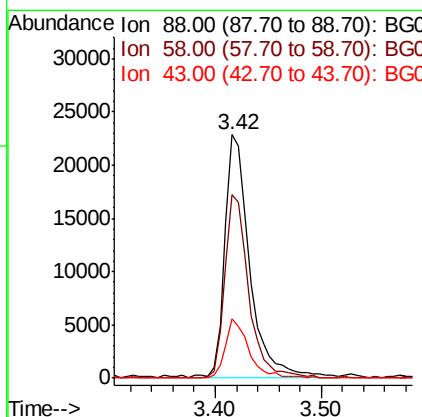
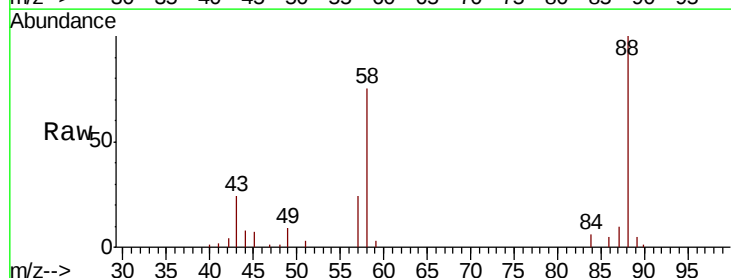
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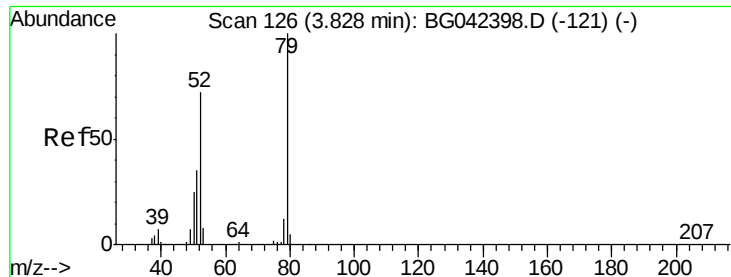


#2

1,4-Dioxane
Concen: 43.799 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.3	87.5
43	22.7	20.2	30.2





#3

Pvridine

Concen: 42.074 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

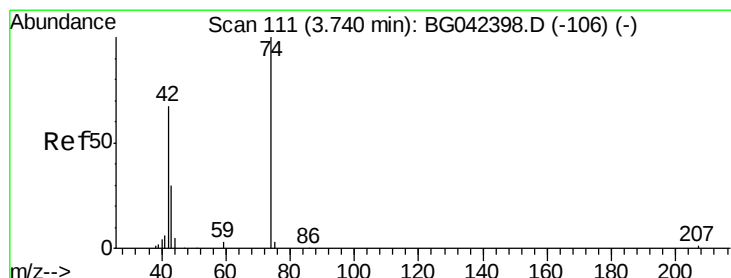
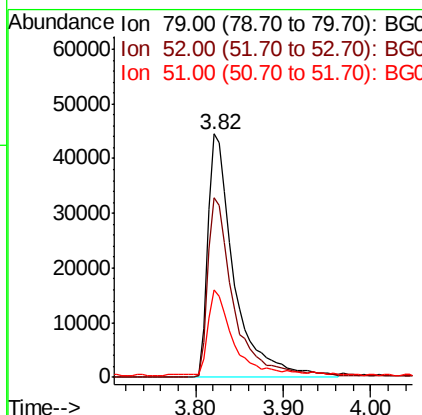
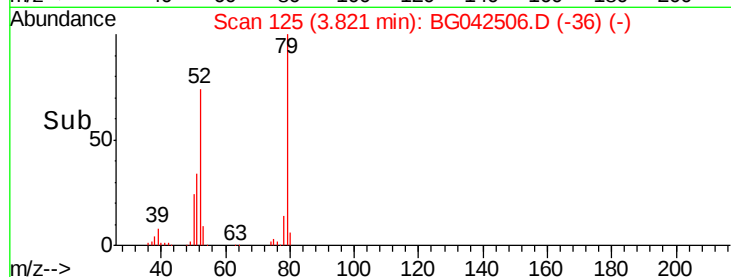
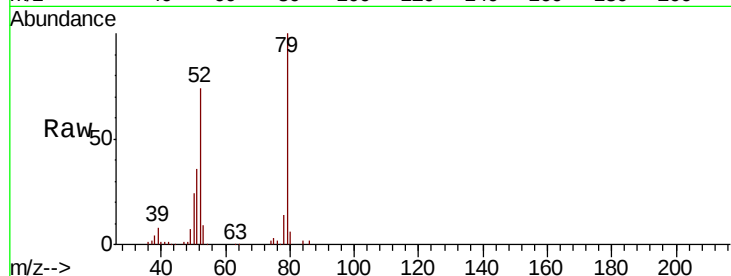
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	92877
Ion	Ratio	Lower	Upper
79	100		
52	73.7	57.7	86.5
51	36.0	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 39.807 ng

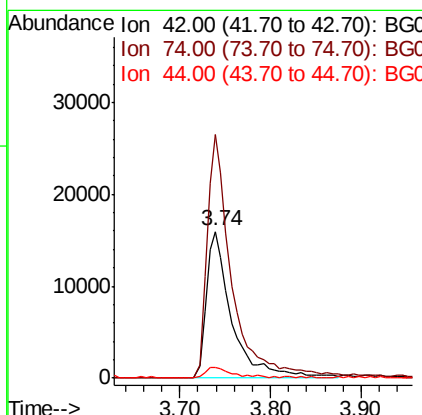
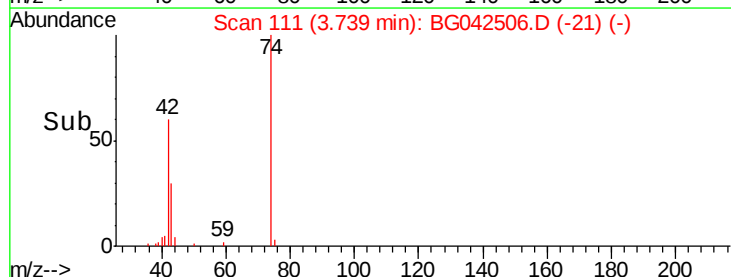
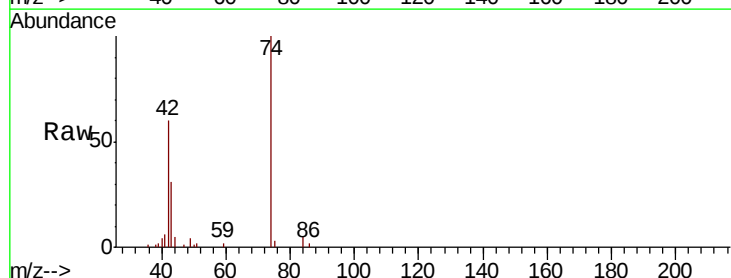
RT: 3.74 min Scan# 111

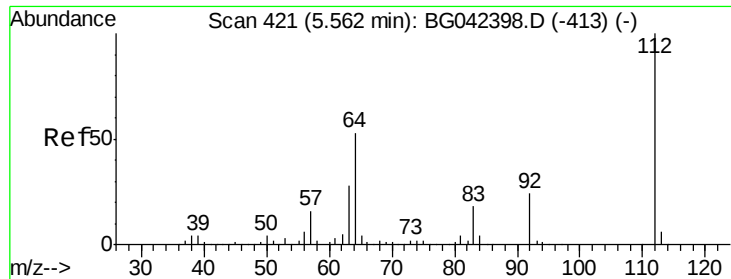
Delta R.T. -0.00 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion:	42	Resp:	31385
Ion	Ratio	Lower	Upper
42	100		
74	166.0	119.6	179.4
44	7.6	6.5	9.7





#5

2-Fluorophenol

Concen: 83.430 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

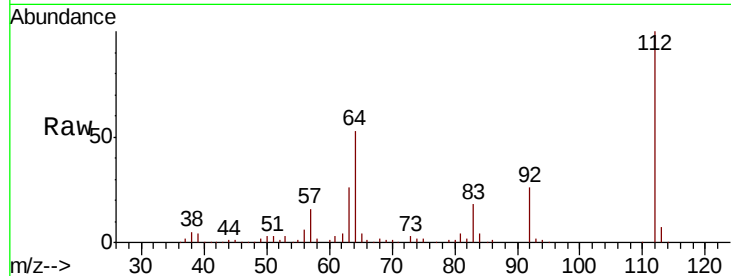
ClientSampleId :

SSTDCCC040

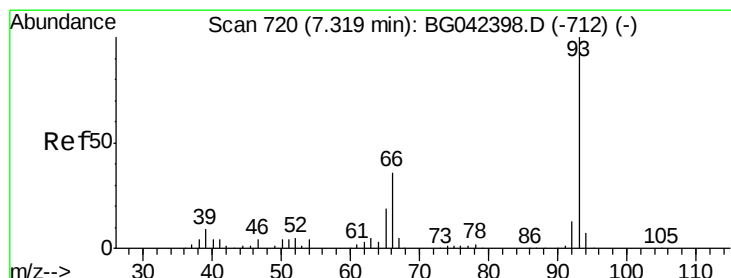
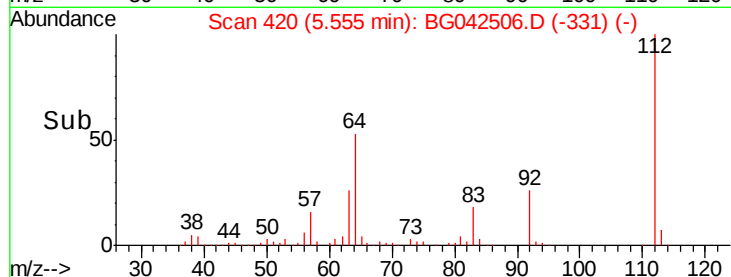
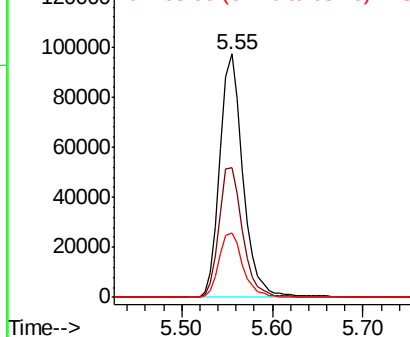
Tot Ion:	112	Resp:	172104
Ion Ratio	Lower	Upper	
112	100		
64	53.5	42.8	64.2
63	26.3	22.7	34.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.233 ng

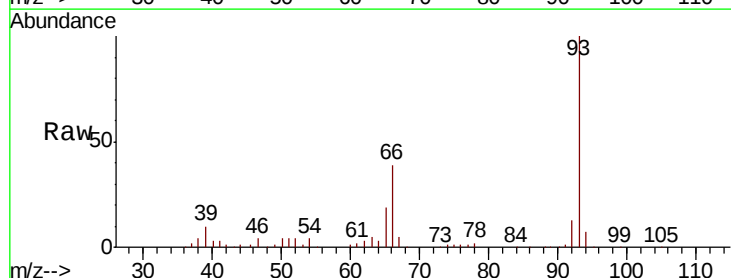
RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

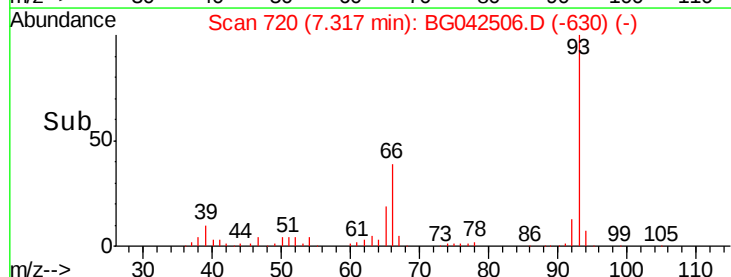
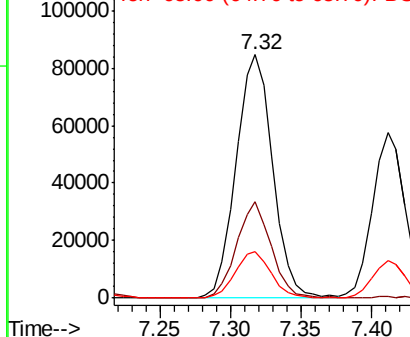
Lab File: BG042506.D

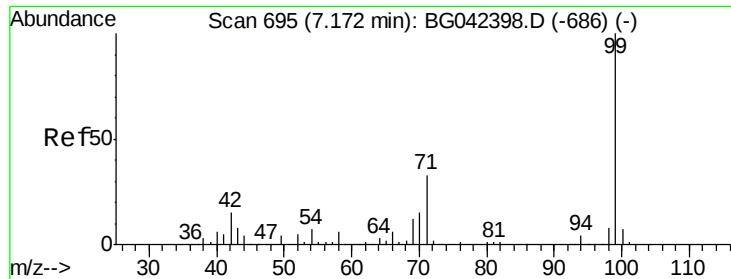
Acq: 27 Aug 2019 16:16

Tgt Ion:	93	Resp:	153242
Ion Ratio	Lower	Upper	
93	100		
66	39.4	29.0	43.6
65	19.3	15.2	22.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.750 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

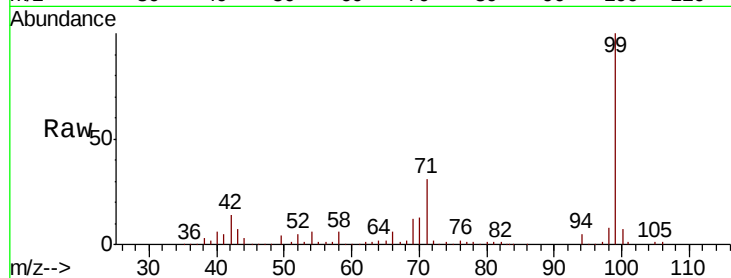
ClientSampleId :

SSTDCCC040

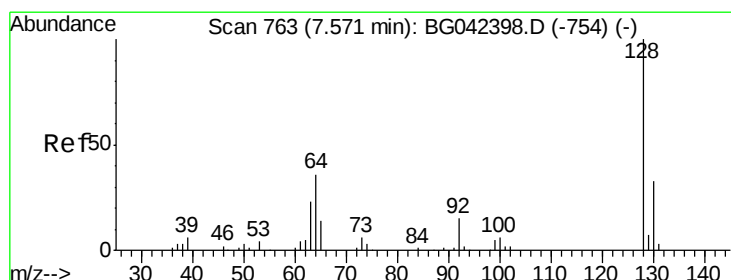
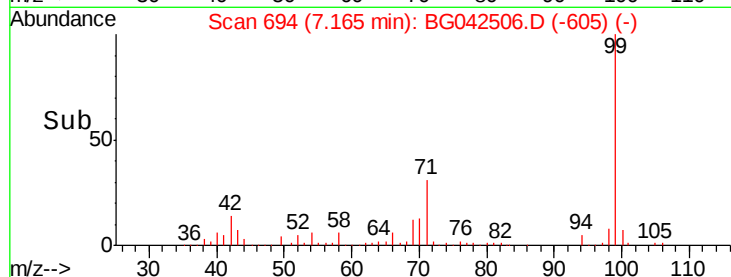
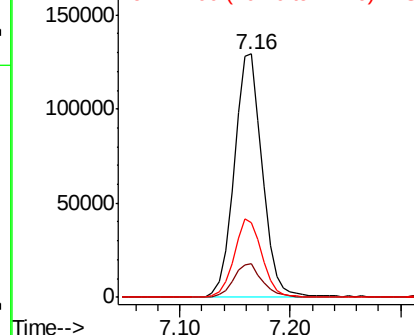
Tot Ion:	99	Resp:	230579
Ion Ratio	Lower	Upper	
99	100		
42	14.1	12.0	18.0
71	30.7	26.3	39.5

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



#8

2-Chlorophenol

Concen: 41.604 ng

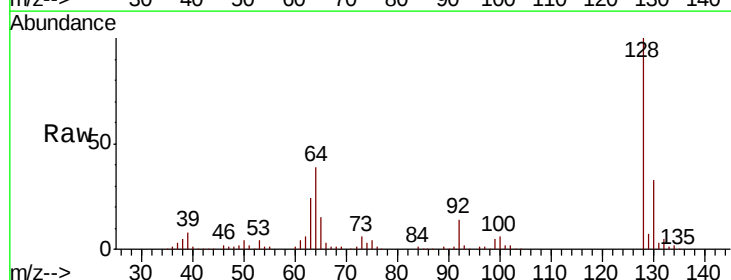
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

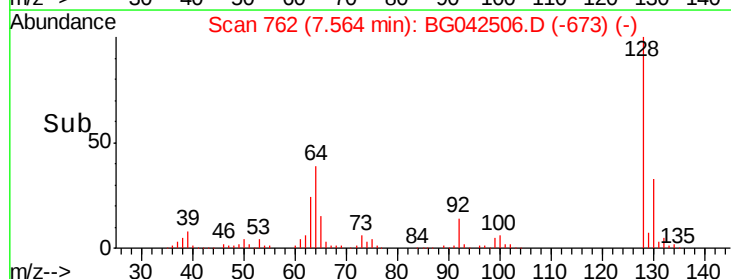
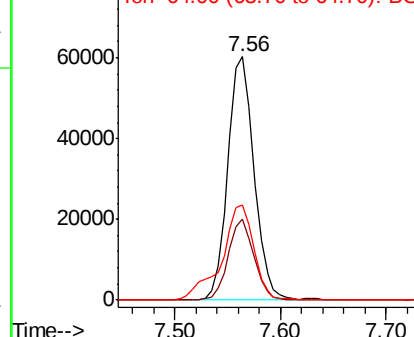
Lab File: BG042506.D

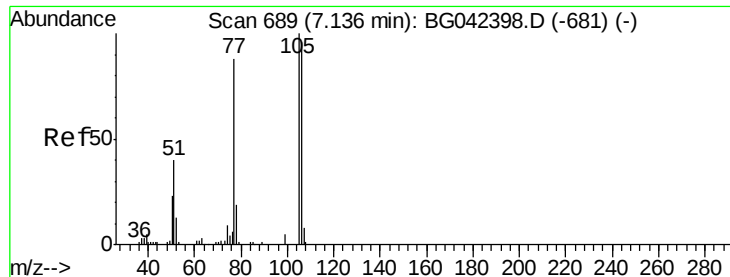
Acq: 27 Aug 2019 16:16

Tgt Ion:	128	Resp:	104011
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.8	52.8
64	39.2	19.2	59.2



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





#9

Benzaldehyde

Concen: 40.267 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

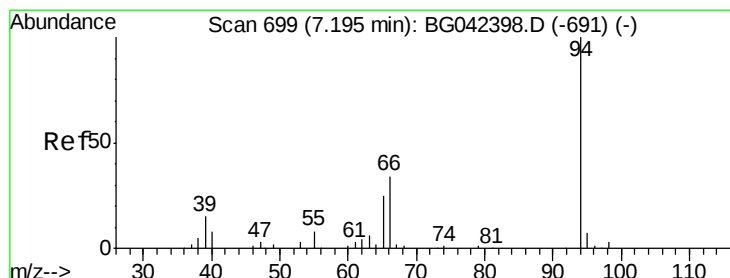
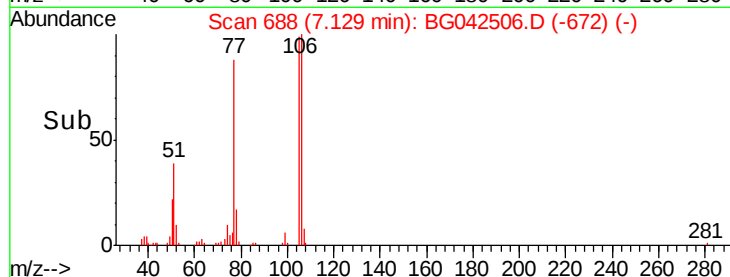
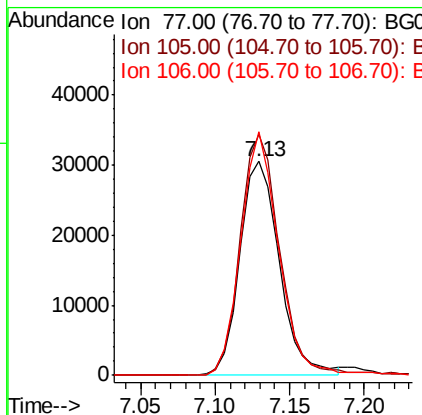
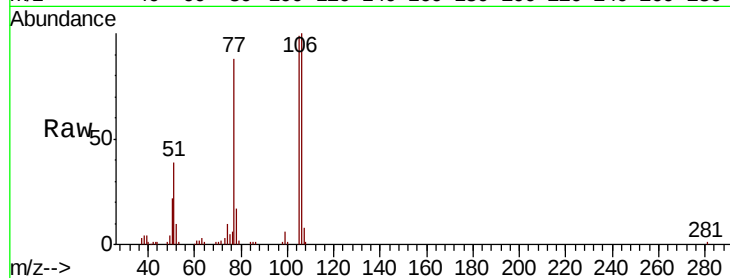
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	56173
Ion	Ratio	Lower	Upper
77	100		
105	112.6	93.4	133.4
106	113.7	88.4	128.4

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#10

Phenol

Concen: 41.588 ng

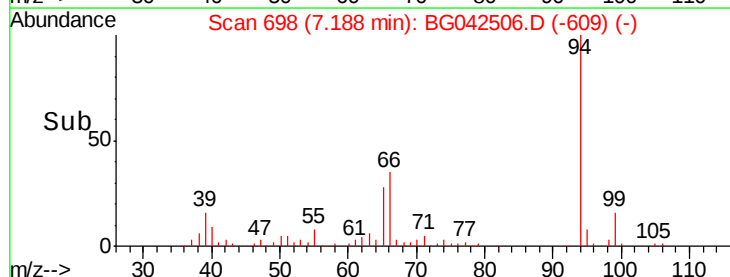
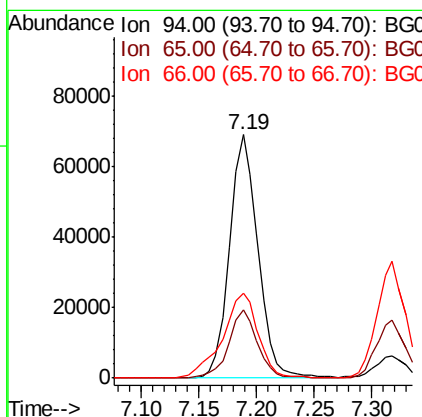
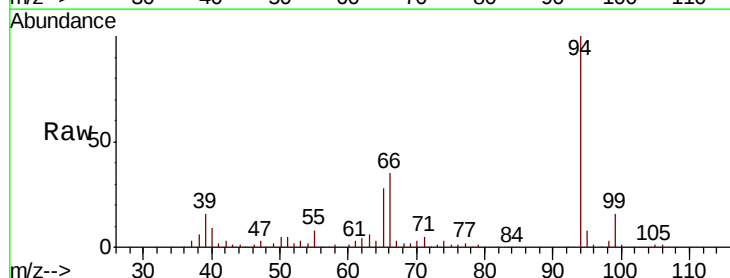
RT: 7.19 min Scan# 698

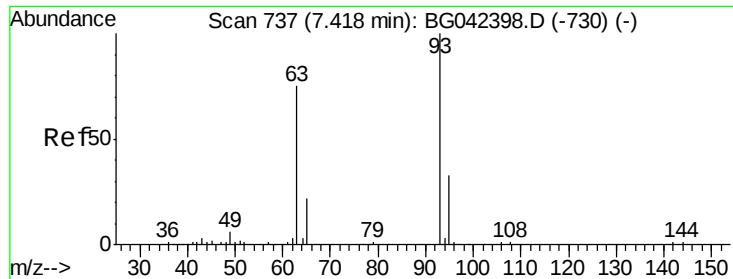
Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion:	94	Resp:	117823
Ion	Ratio	Lower	Upper
94	100		
65	28.2	5.6	45.6
66	35.1	16.0	56.0





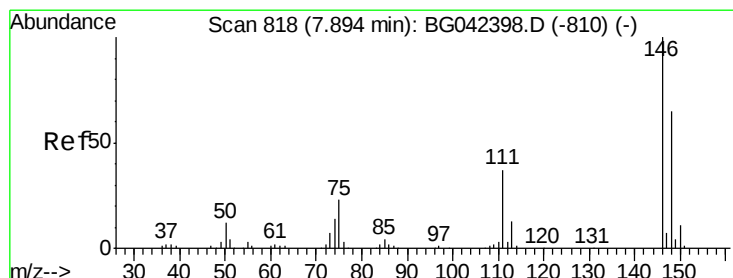
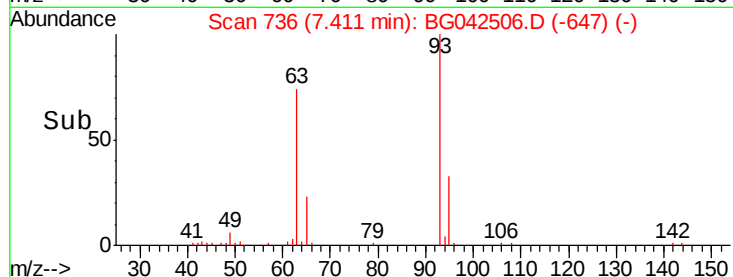
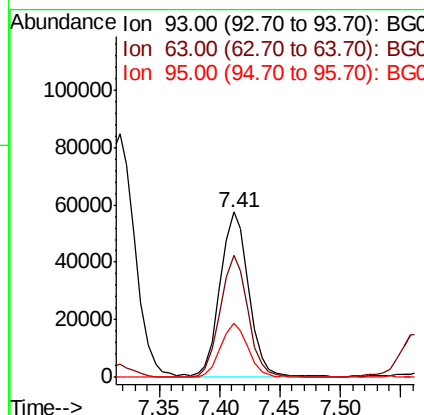
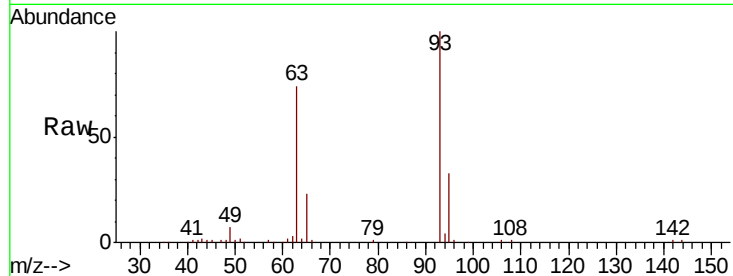
#11
bis(2-Chloroethyl)ether
Concen: 42.554 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	53.8	93.8
95	32.7	13.1	53.1

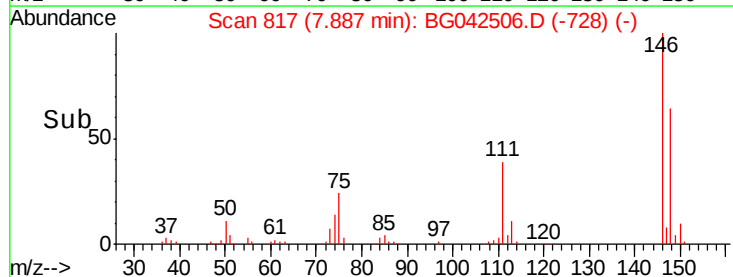
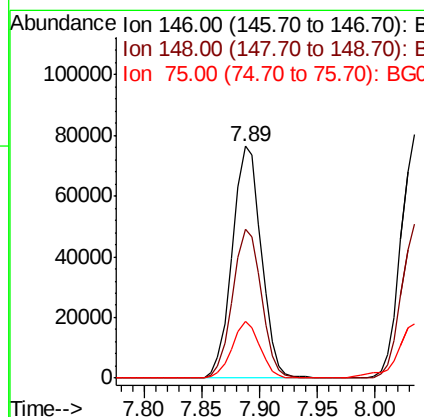
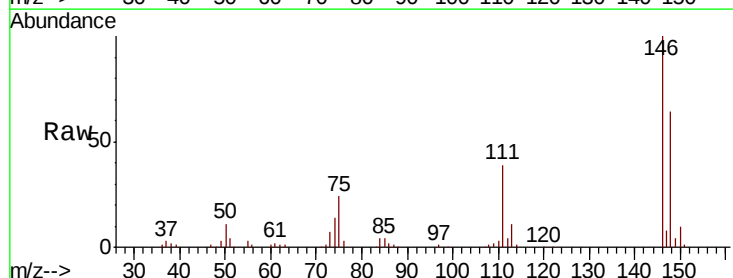
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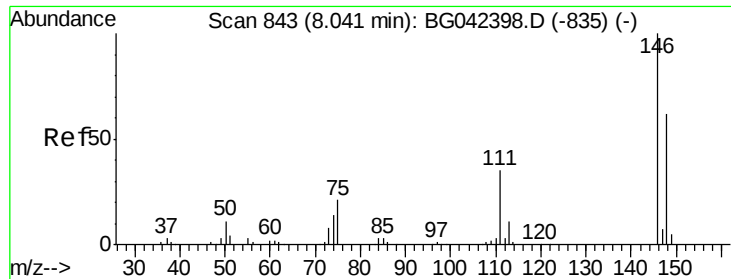
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#12
1,3-Dichlorobenzene
Concen: 41.935 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
75	24.5	18.0	27.0





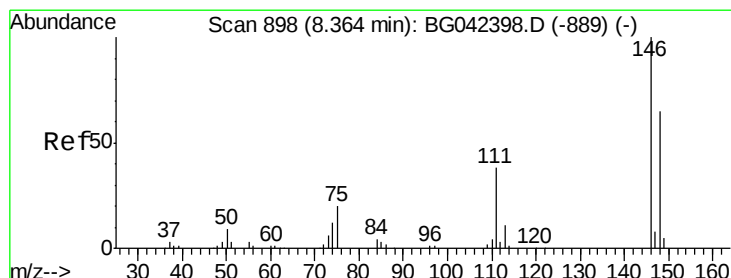
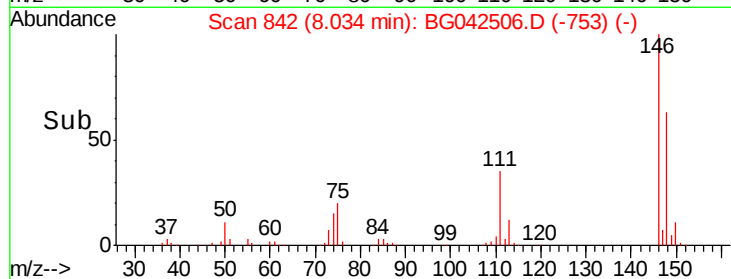
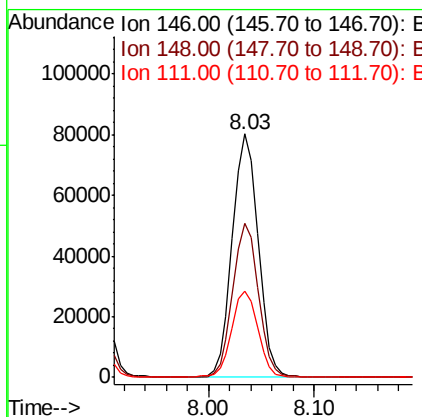
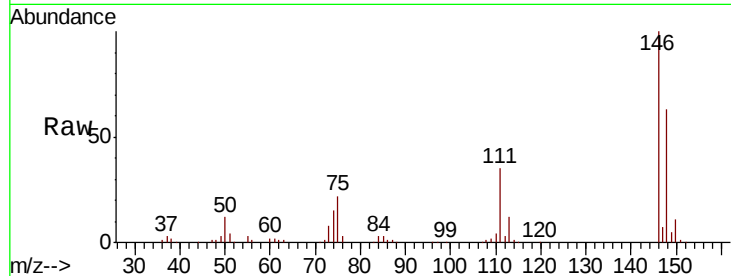
#13
 1,4-Dichlorobenzene
 Concen: 42.133 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.5	74.3
111	35.3	28.1	42.1

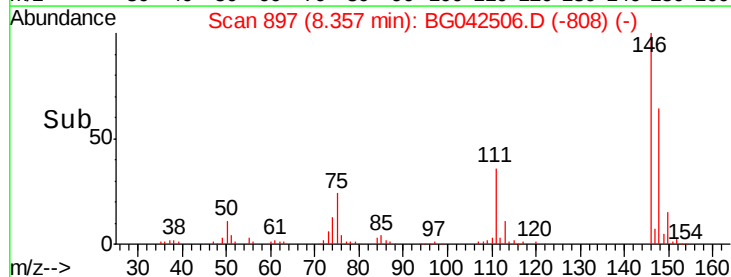
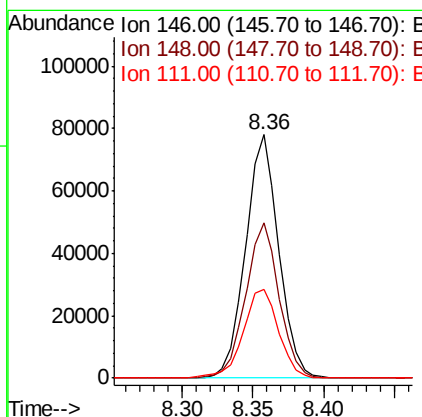
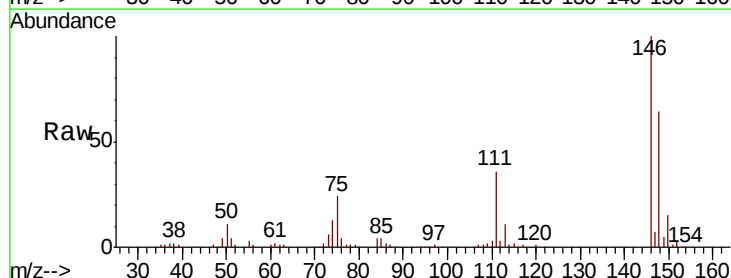
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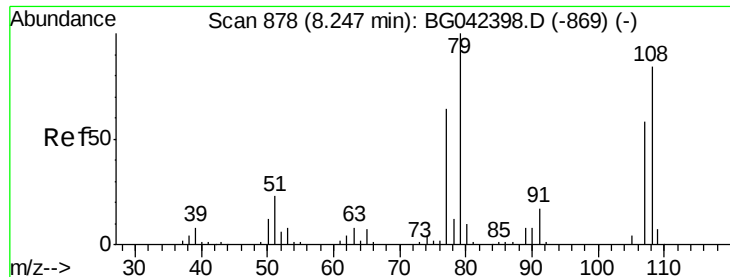
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#14
 1,2-Dichlorobenzene
 Concen: 41.545 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	36.3	30.9	46.3





#15

Benzyl Alcohol

Concen: 39.717 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

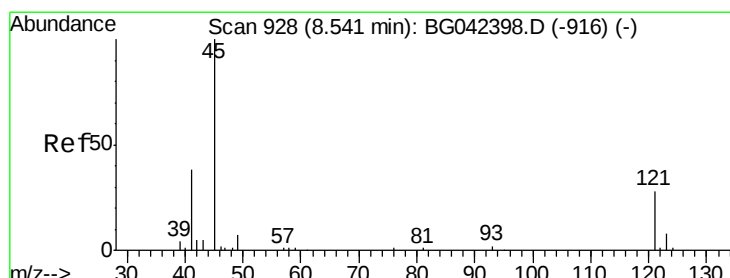
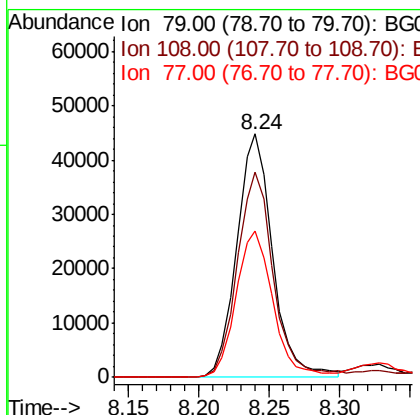
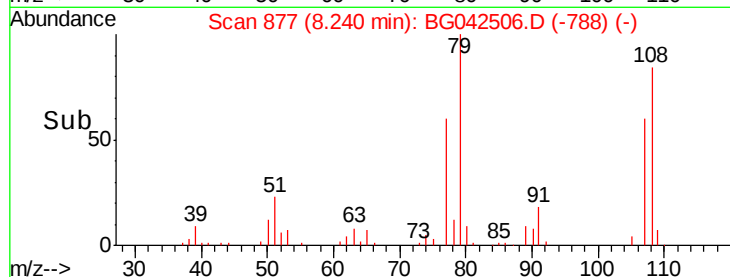
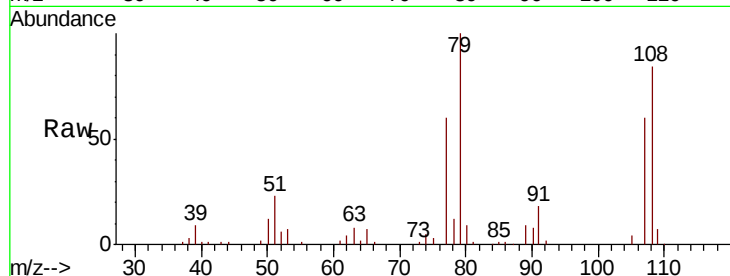
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	79620
Ion	Ratio	Lower	Upper
79	100		
108	84.3	67.4	101.2
77	60.1	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.957 ng

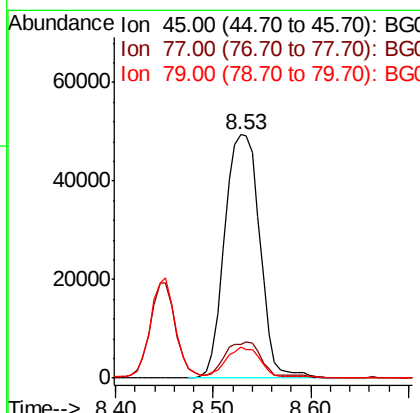
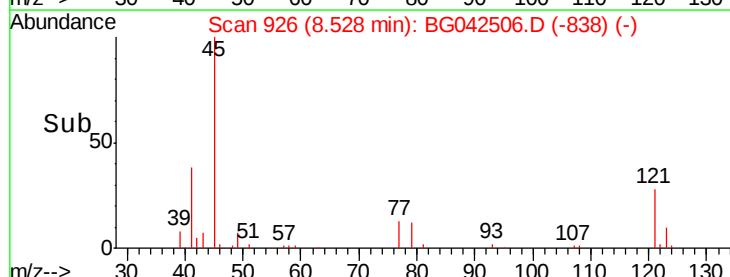
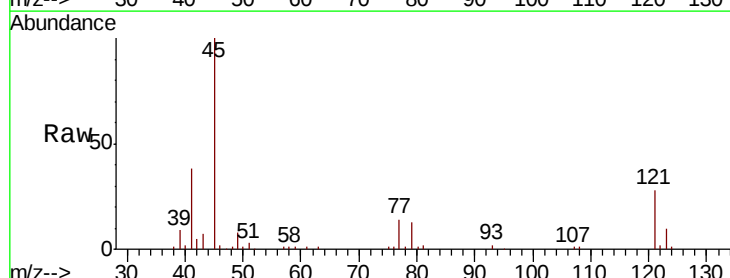
RT: 8.53 min Scan# 926

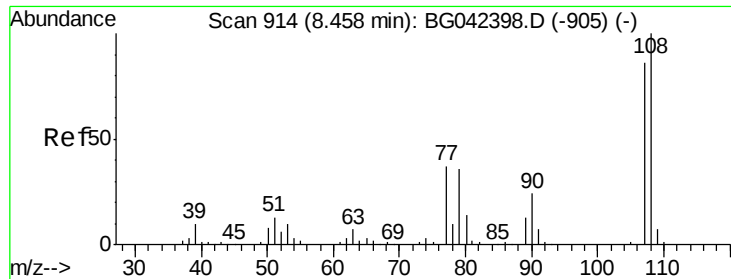
Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion:	45	Resp:	123515
Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	35.6
79	12.8	0.0	31.6





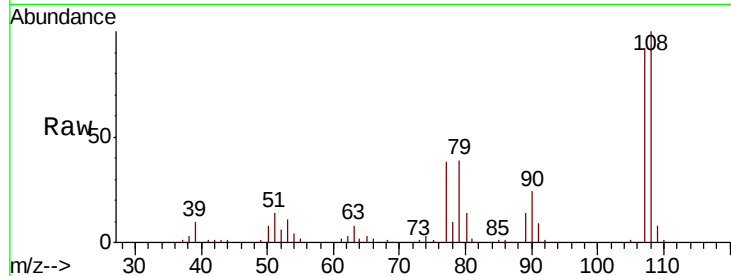
#17
2-Methylphenol
Concen: 40.408 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

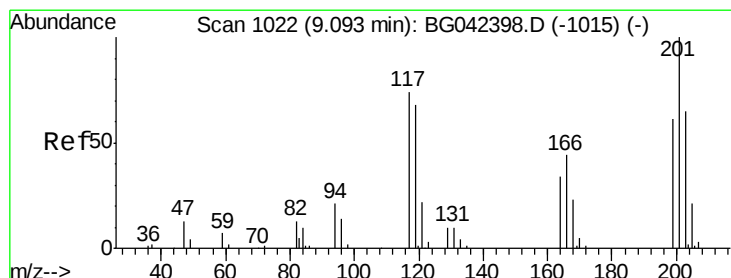
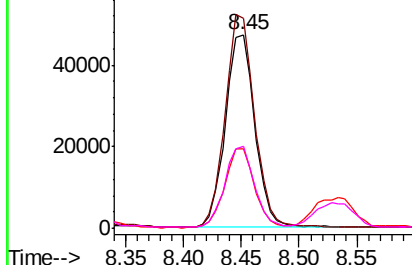
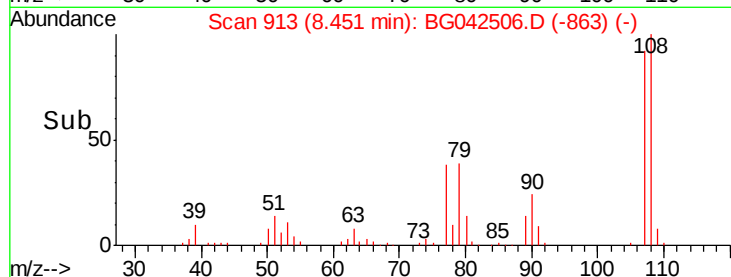
Tot Ion:	107	Resp:	84322
Ion Ratio	Lower	Upper	
107	100		
108	108.3	92.9	139.3
77	40.9	34.4	51.6
79	42.6	33.8	50.6

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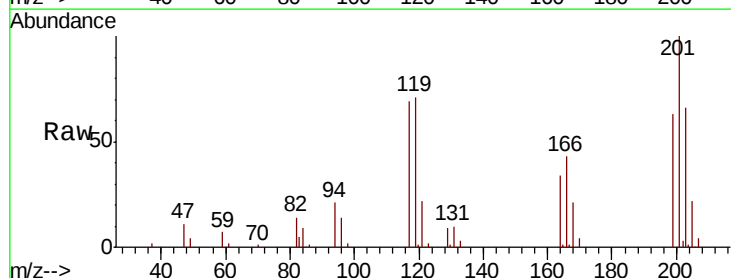


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

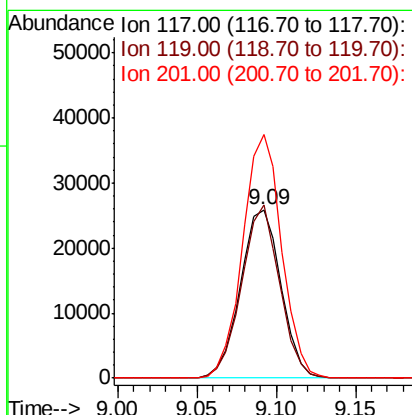
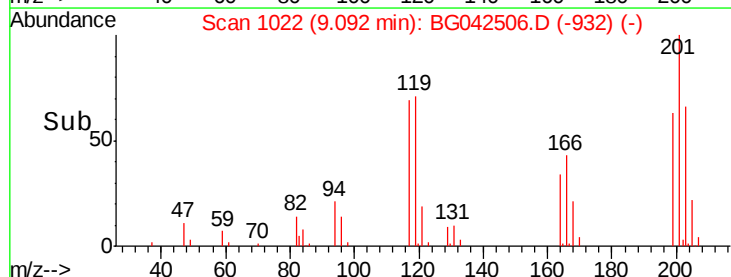


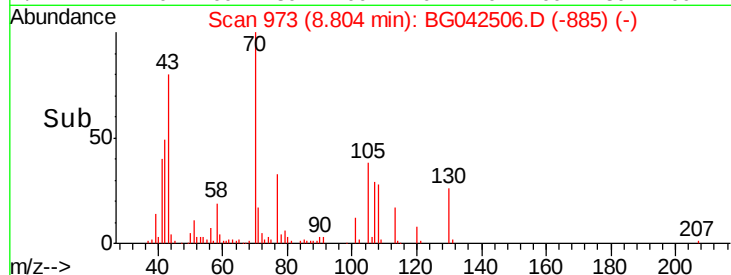
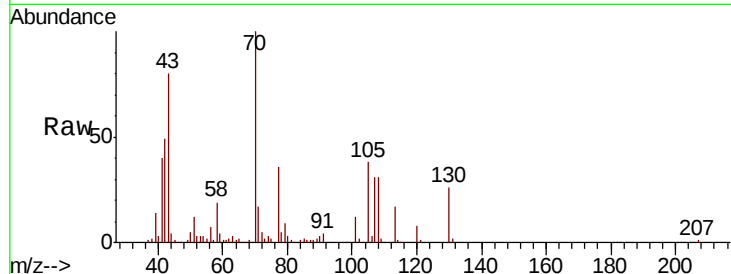
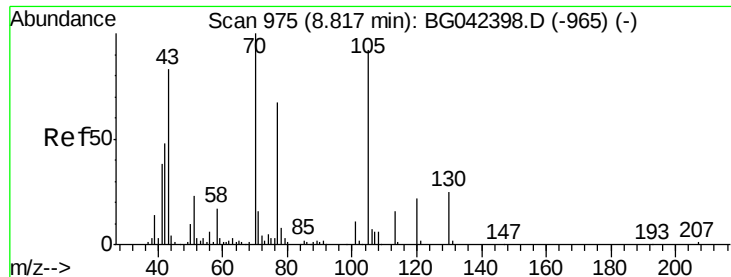
#18
Hexachloroethane
Concen: 41.768 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion:	117	Resp:	46064
Ion Ratio	Lower	Upper	
117	100		
119	102.6	73.8	110.8
201	144.4	108.3	162.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





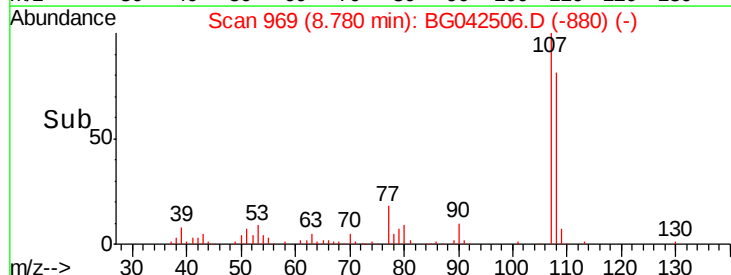
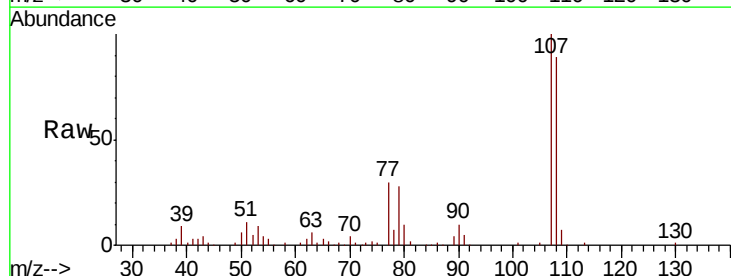
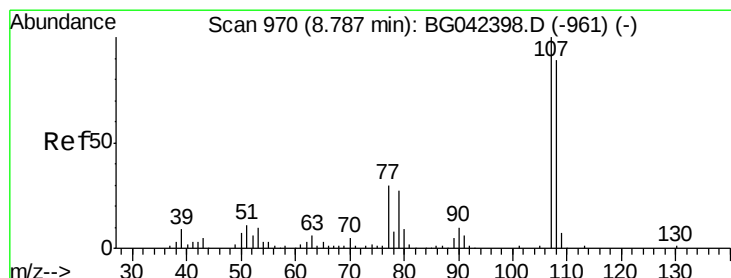
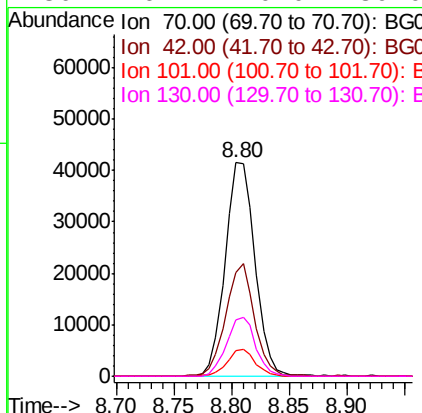
#19
n-Nitroso-di-n-propylamine
Concen: 41.149 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.5	38.8	58.2	
101	12.0	9.0	13.6	
130	26.4	20.0	30.0	

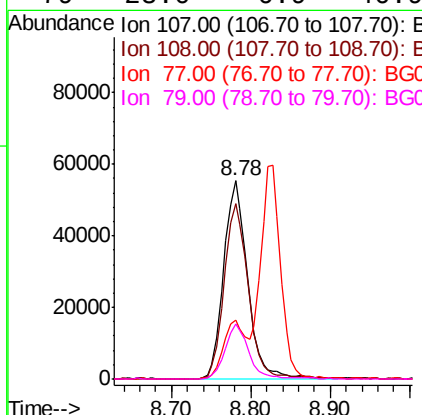
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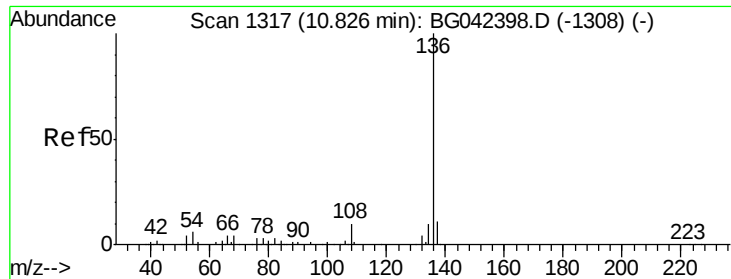
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#20
3+4-Methylphenols
Concen: 40.286 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	68.7	108.7	
77	30.0	10.2	50.2	
79	28.0	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

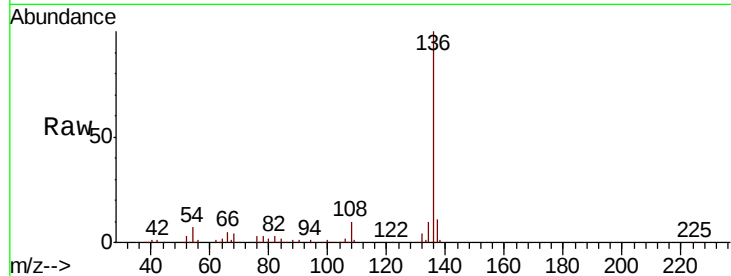
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176416		
137	11.1	8.7	13.1	
54	6.6	4.9	7.3	
68	4.2	3.6	5.4	

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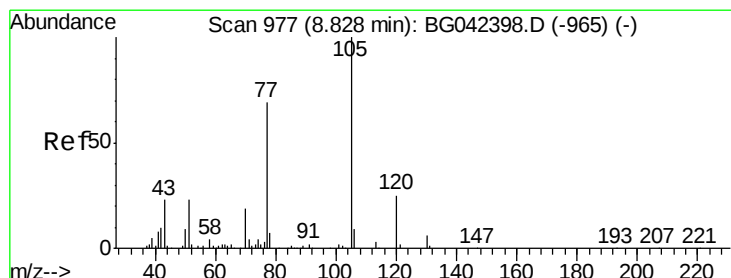
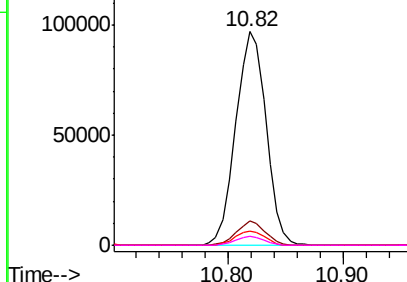
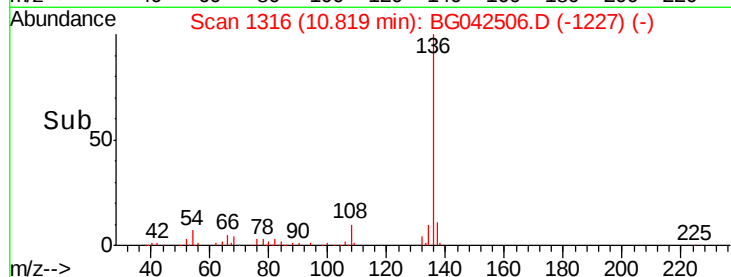
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.905 ng

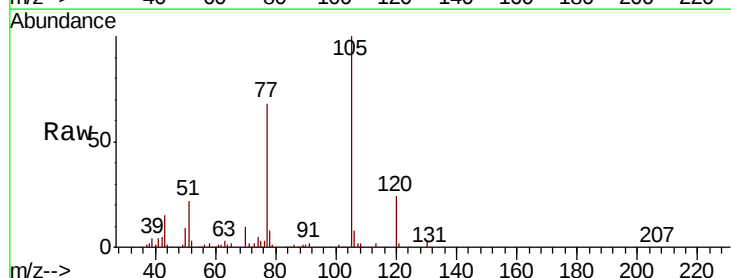
RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	154343		
71	1.5	2.8	4.2#	
51	21.8	18.7	28.1	
120	23.8	20.1	30.1	



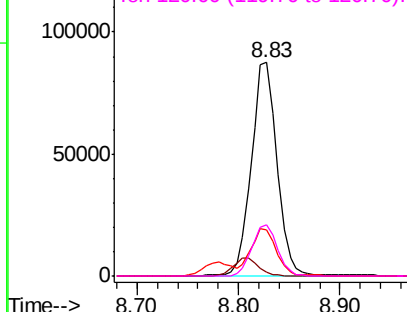
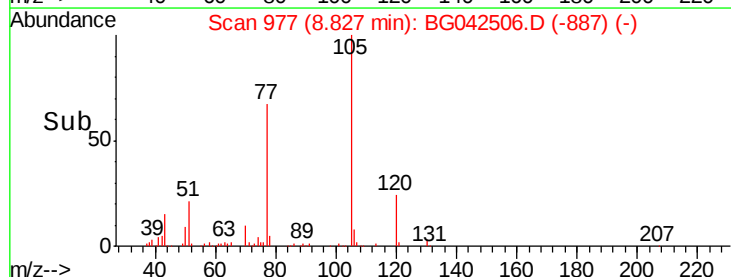
Abundance

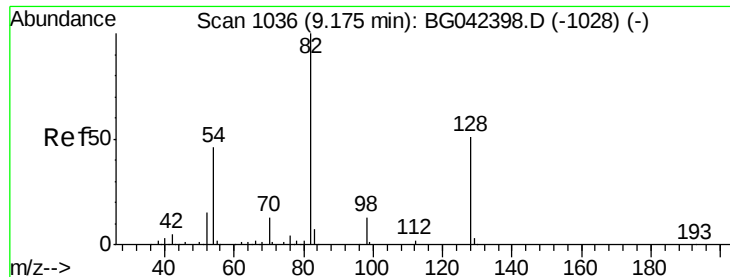
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





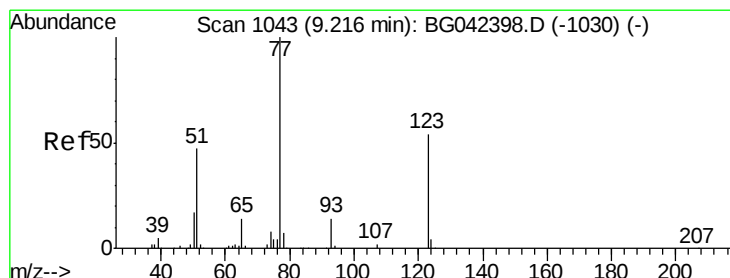
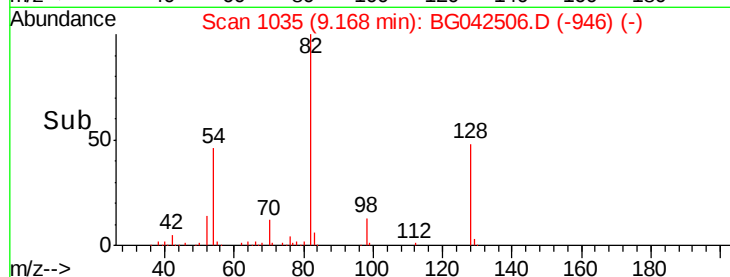
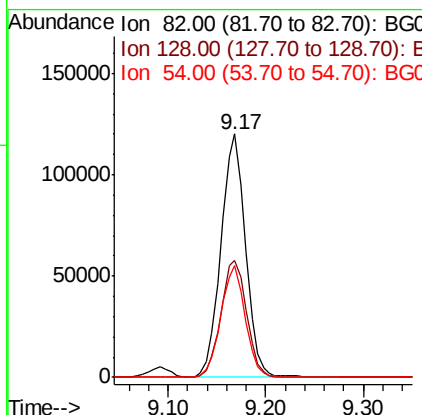
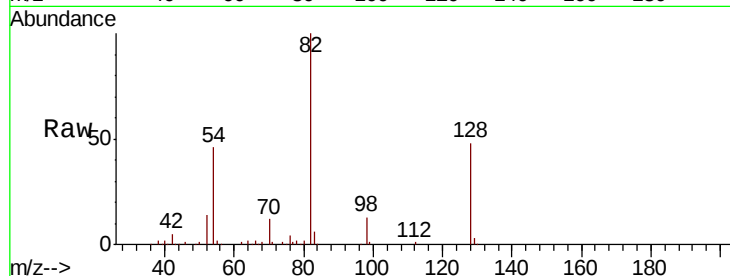
#23
 Nitrobenzene-d5
 Concen: 82.150 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	40.7	61.1
54	45.9	36.3	54.5

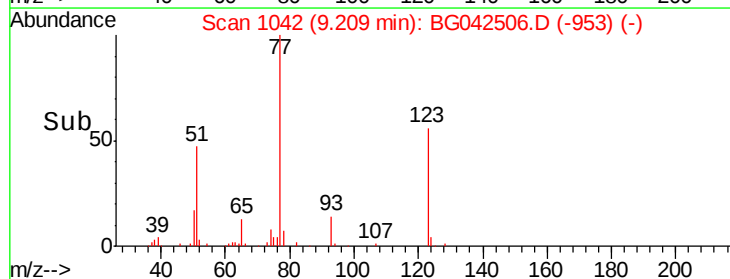
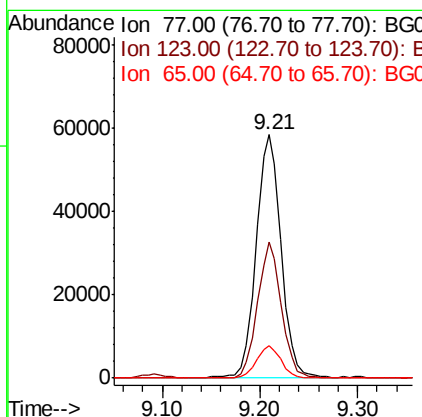
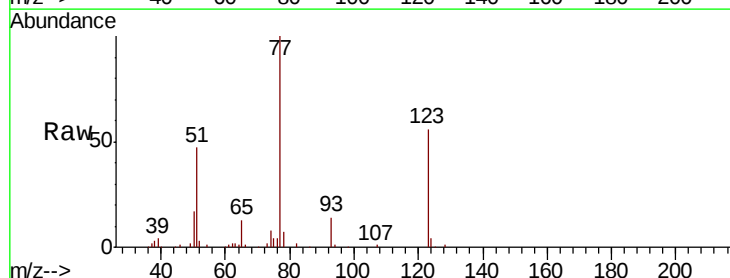
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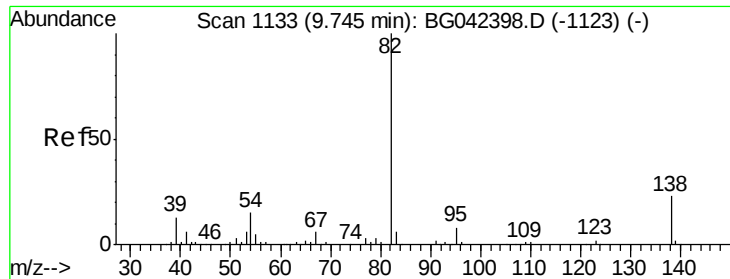
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#24
 Nitrobenzene
 Concen: 40.683 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.7	43.4	65.0
65	13.2	11.0	16.6





#25

Isophorone

Concen: 40.284 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

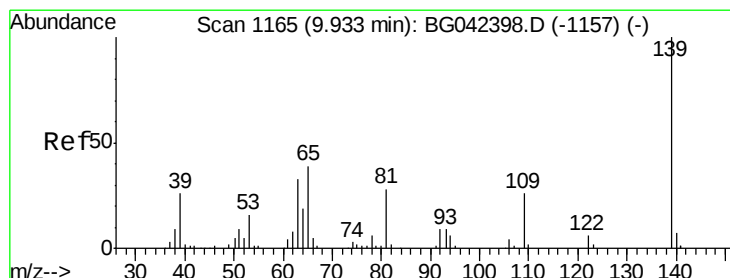
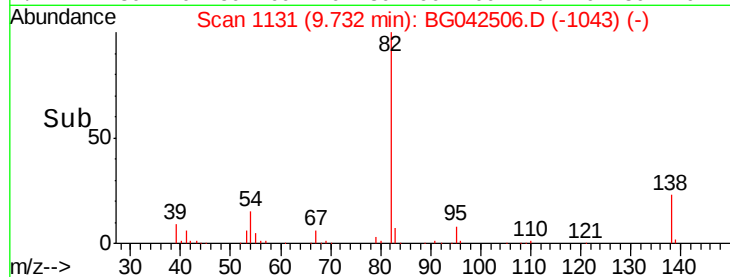
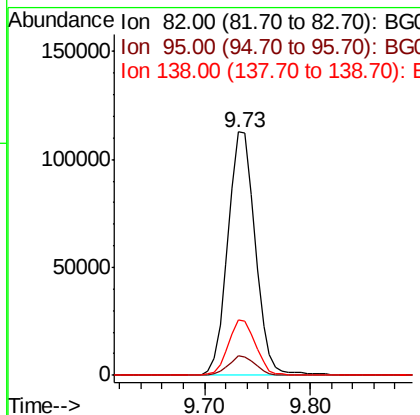
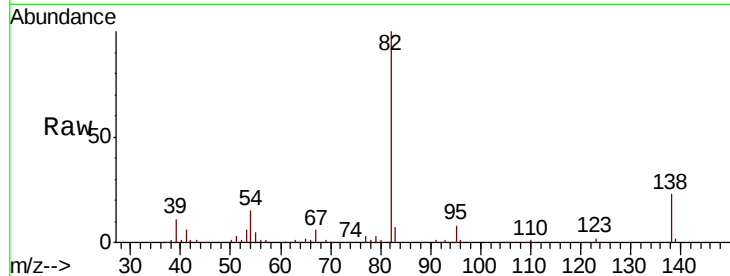
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	202962
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	9.8
138	22.8	18.6	27.8

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#26

2-Nitrophenol

Concen: 40.620 ng

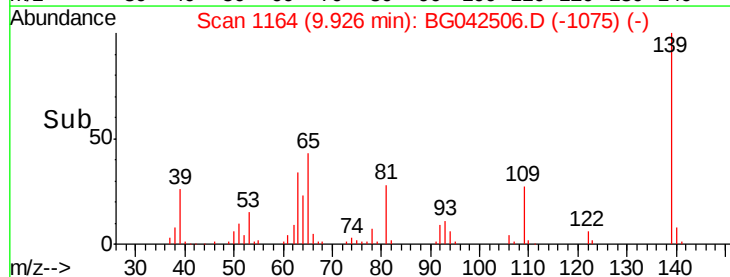
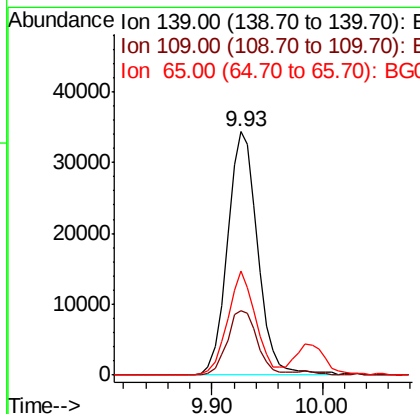
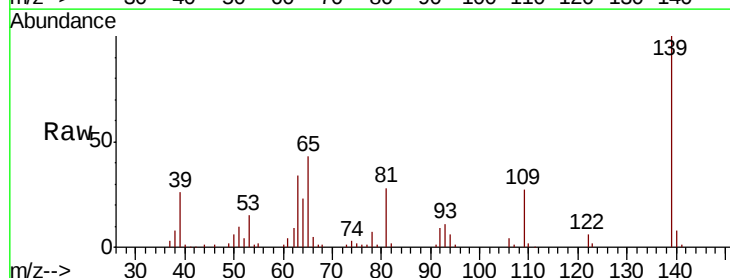
RT: 9.93 min Scan# 1164

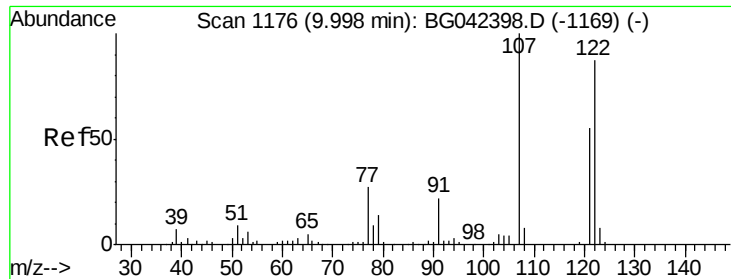
Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion:	139	Resp:	65806
Ion Ratio	Lower	Upper	
139	100		
109	26.7	20.5	30.7
65	43.0	30.9	46.3





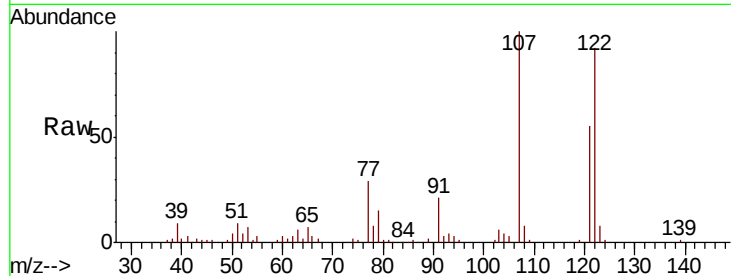
#27
2,4-Dimethylphenol
Concen: 40.235 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

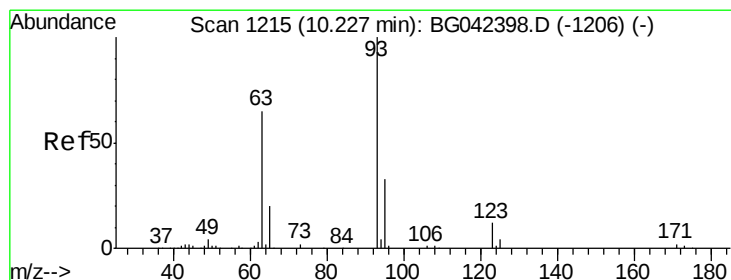
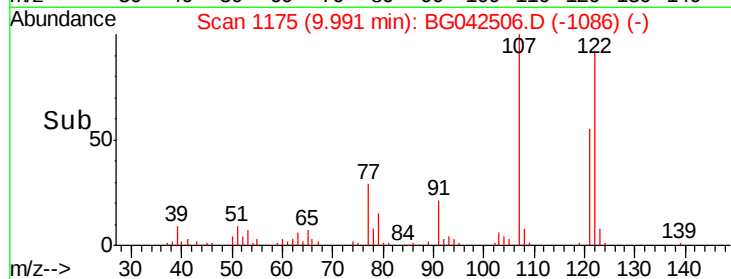
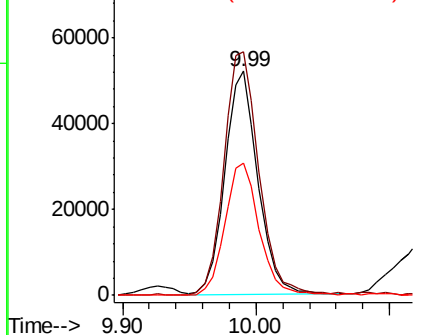
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	90.8	136.2
121	59.3	49.6	74.4

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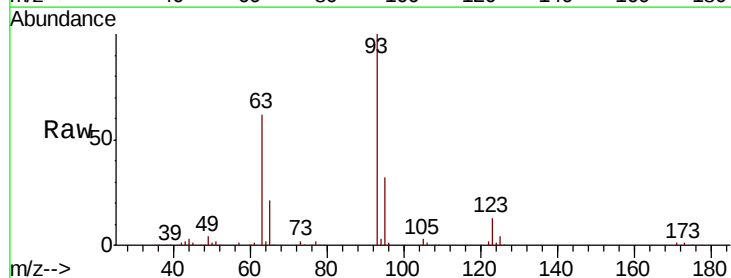


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

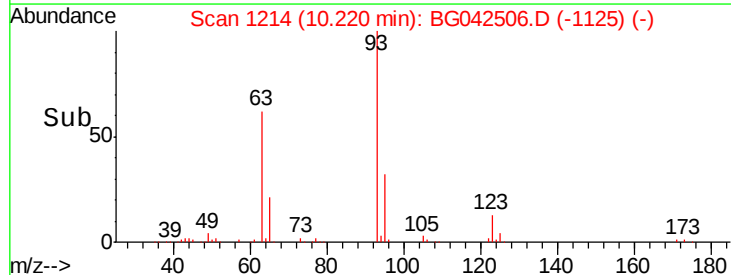
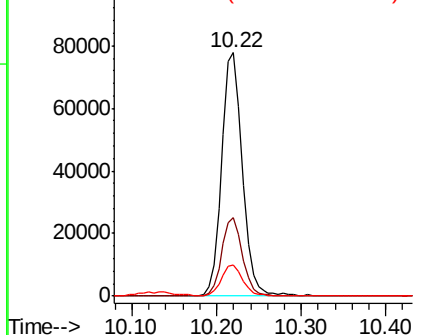


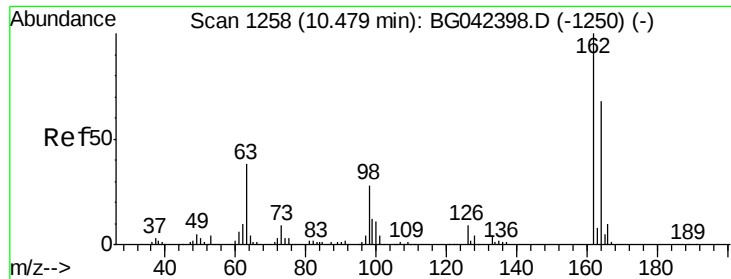
#28
bis(2-Chloroethoxy)methane
Concen: 41.808 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	12.9	10.1	15.1



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





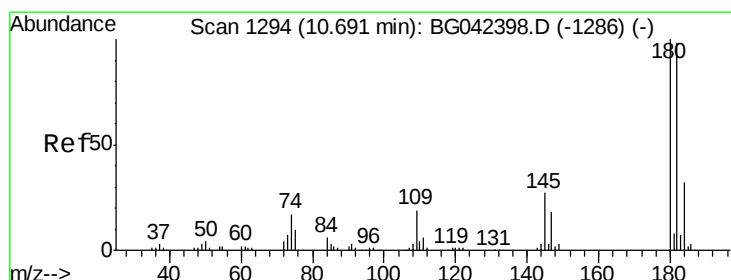
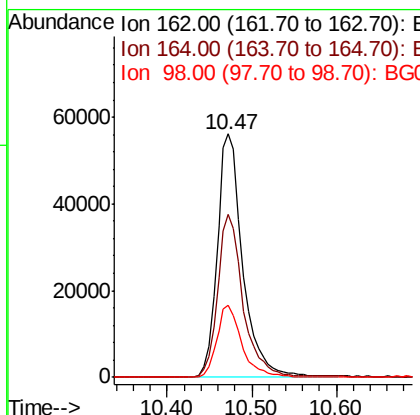
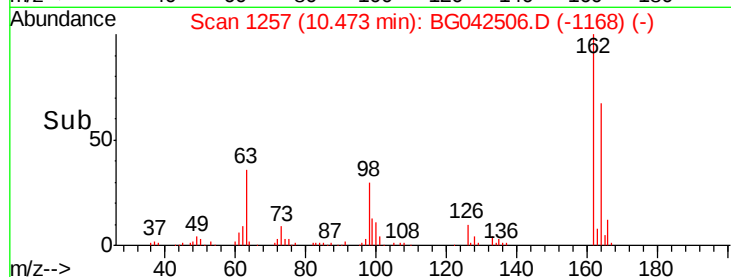
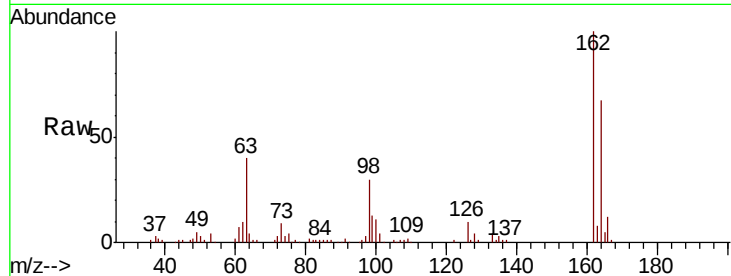
#29
2,4-Dichlorophenol
Concen: 40.518 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	118303		
164	66.7	48.1	88.1	
98	29.5	7.6	47.6	

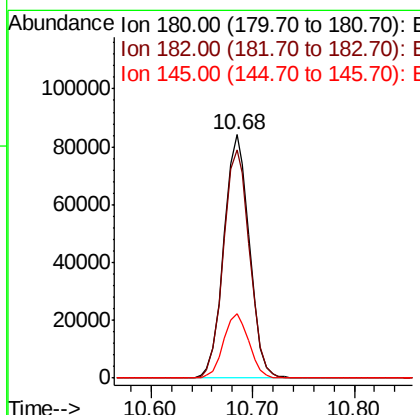
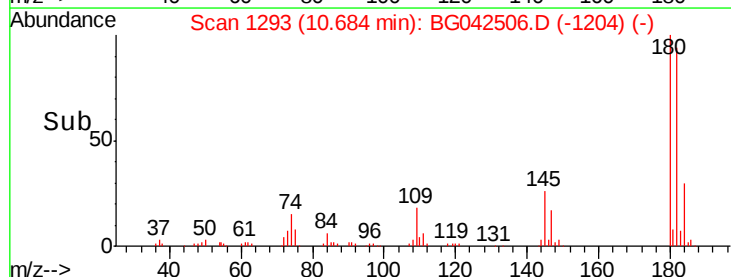
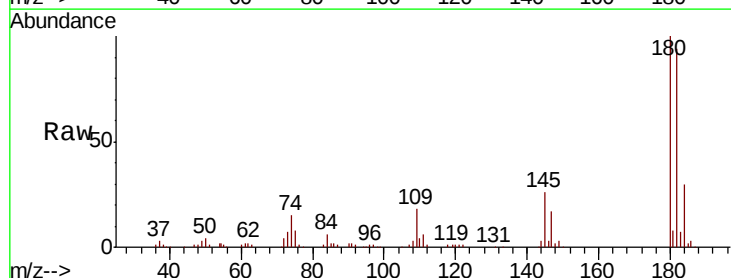
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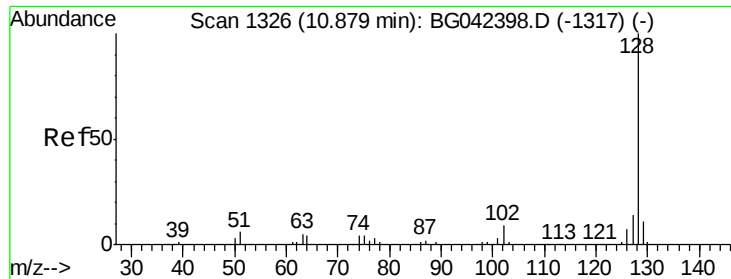
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#30
1,2,4-Trichlorobenzene
Concen: 41.020 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147007		
182	93.8	78.7	118.1	
145	26.5	21.6	32.4	





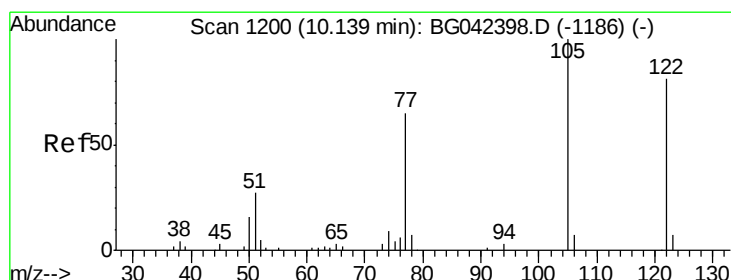
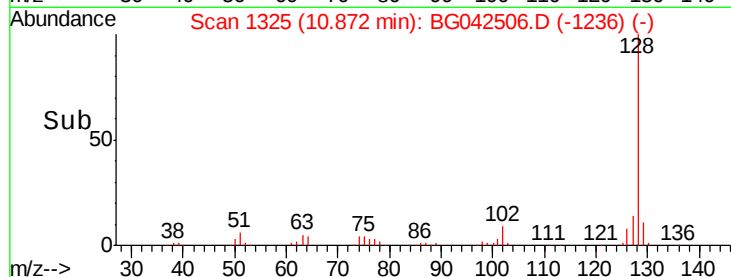
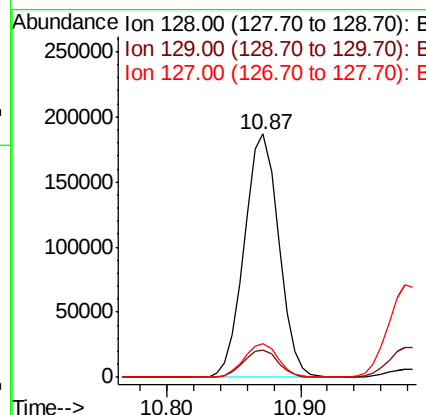
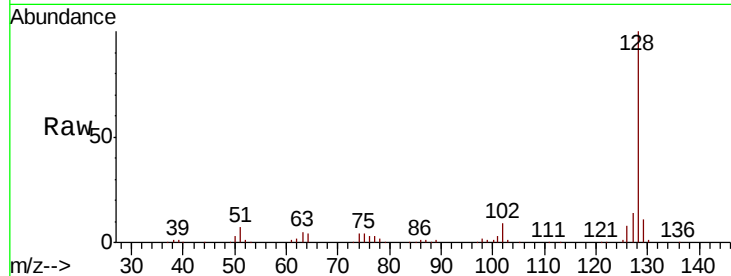
#31
Naphthalene
Concen: 40.797 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	11.4	17.0

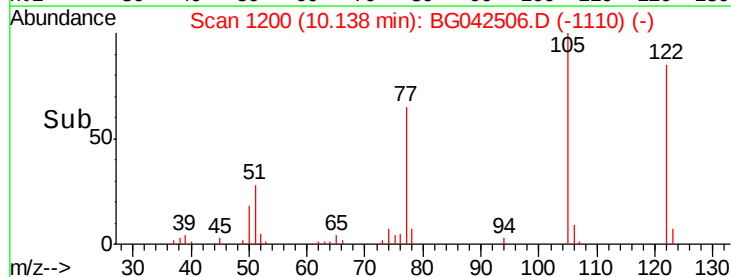
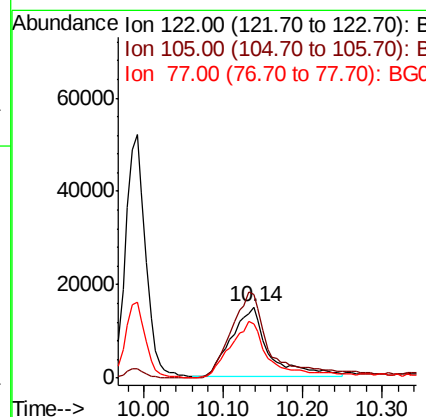
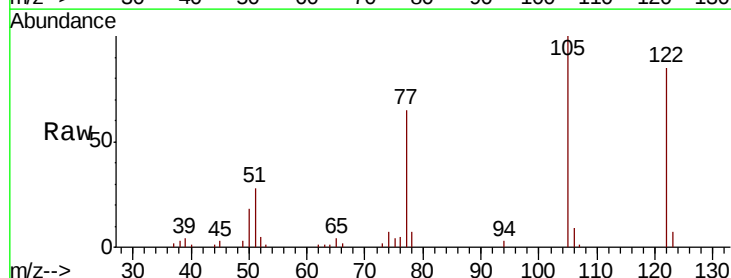
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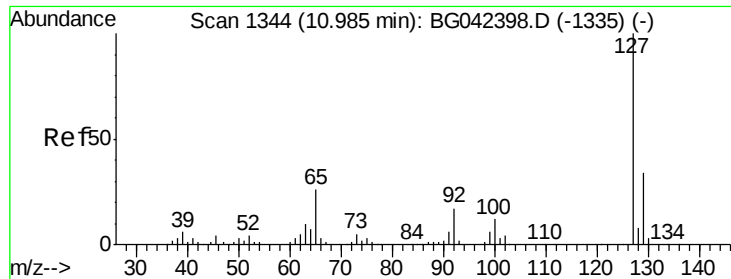
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#32
Benzoic acid
Concen: 33.018 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.6	99.6	139.6
77	76.6	59.5	99.5





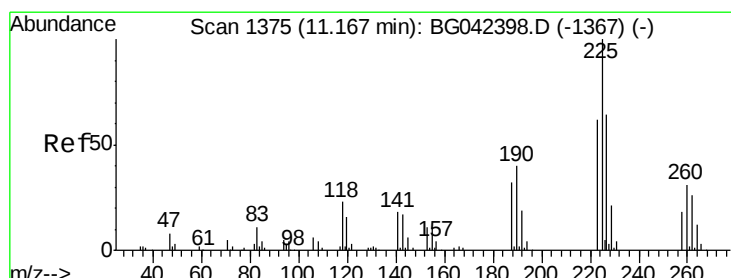
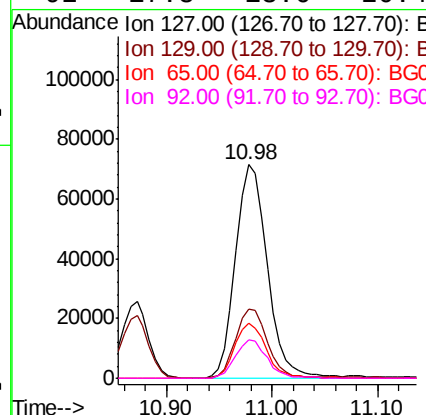
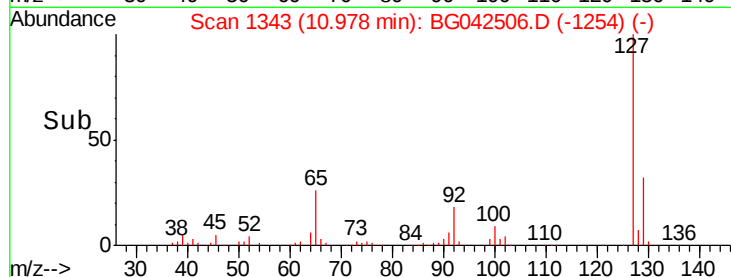
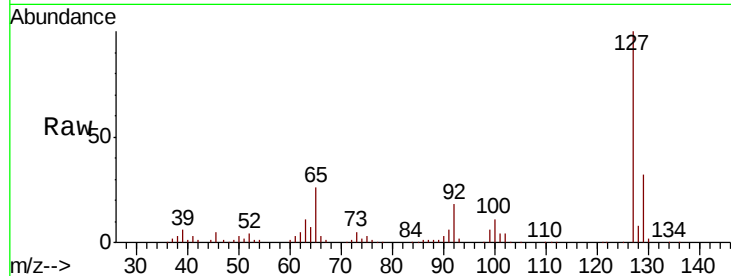
#33
4-Chloroaniline
Concen: 39.606 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.8	40.2		
65	25.7	20.7	31.1		
92	17.8	13.6	20.4		

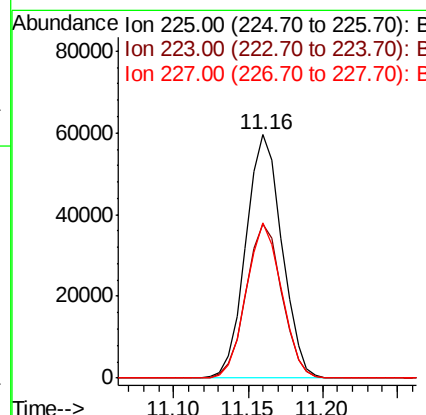
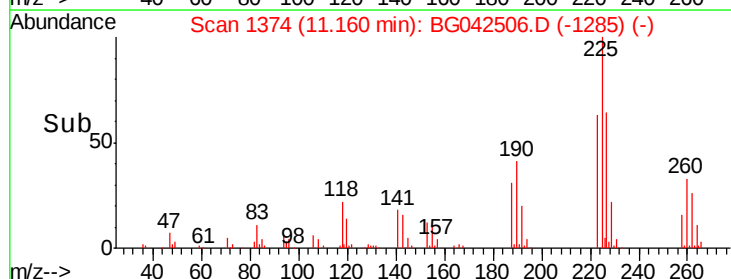
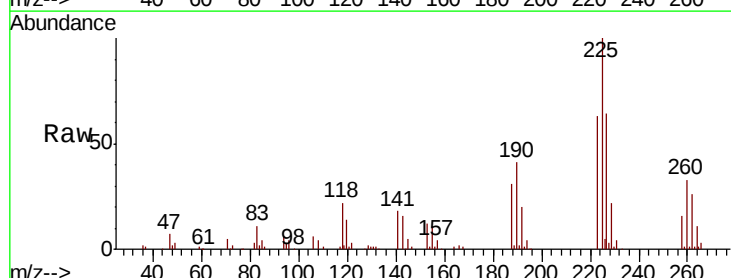
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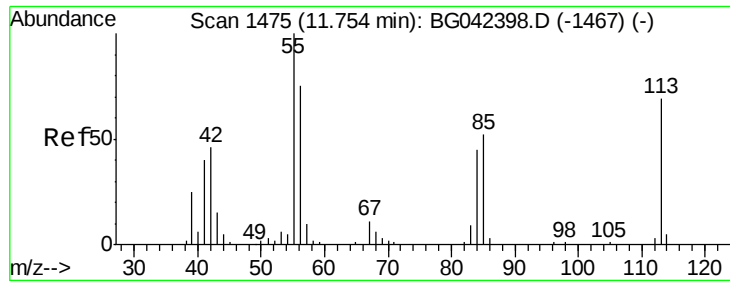
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#34
Hexachlorobutadiene
Concen: 41.288 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.8	74.6		
227	63.5	50.9	76.3		





#35

Caprolactam

Concen: 38.523 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

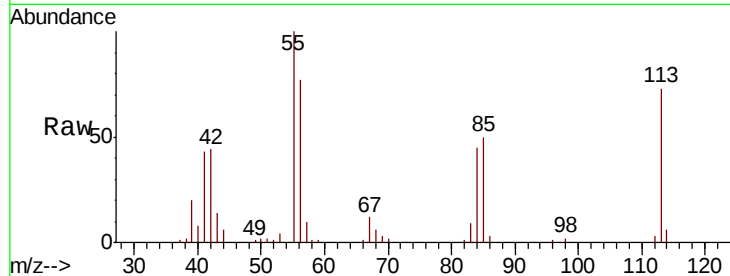
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	37531
Ion	Ratio	Lower	Upper
113	100		
55	137.7	124.6	164.6
56	106.1	88.3	128.3

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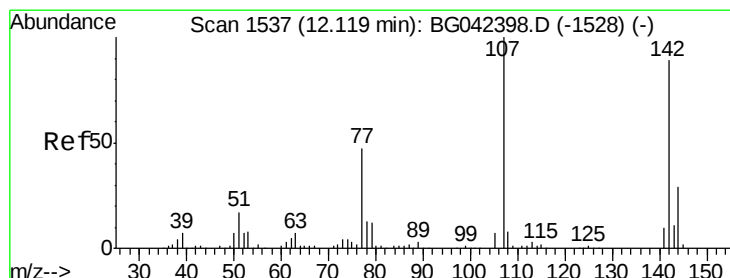
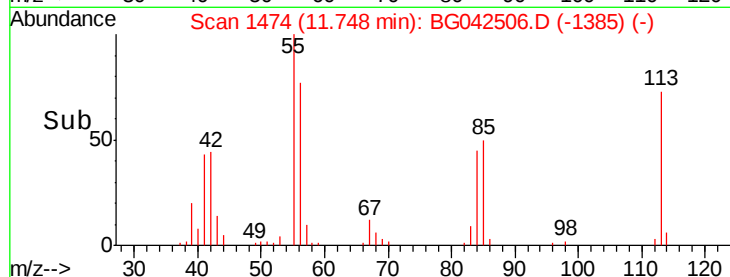
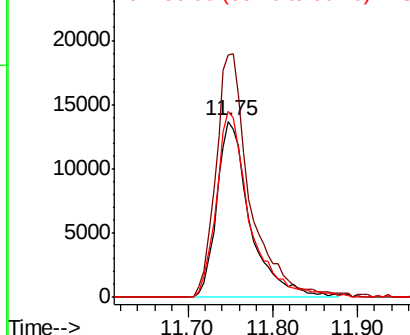


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.223 ng

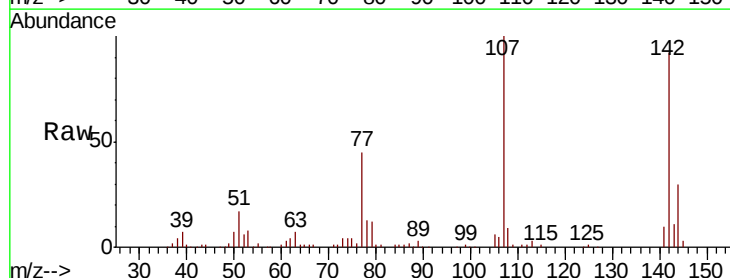
RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion:	107	Resp:	108715
Ion	Ratio	Lower	Upper
107	100		
144	29.8	23.6	35.4
142	91.6	71.0	106.4

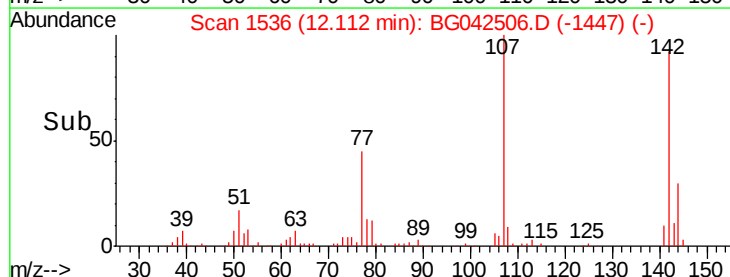
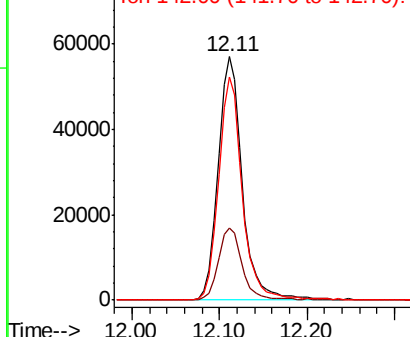


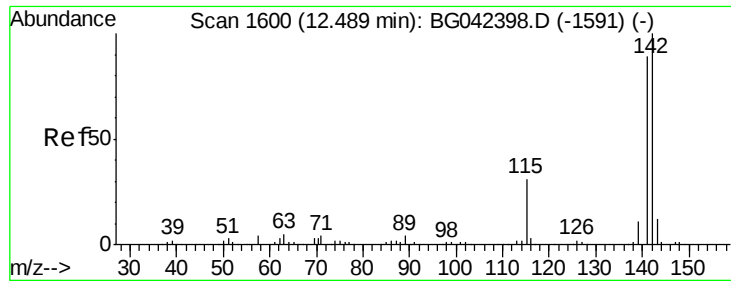
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





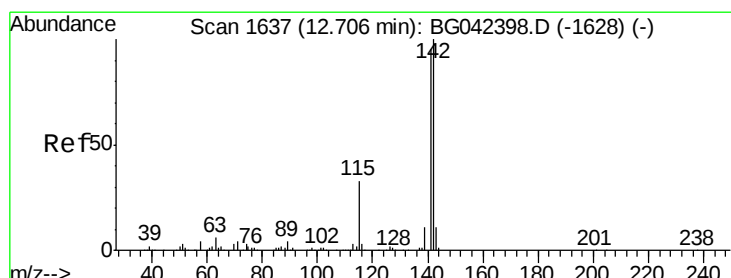
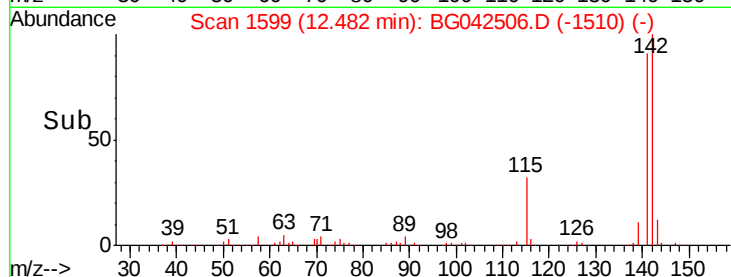
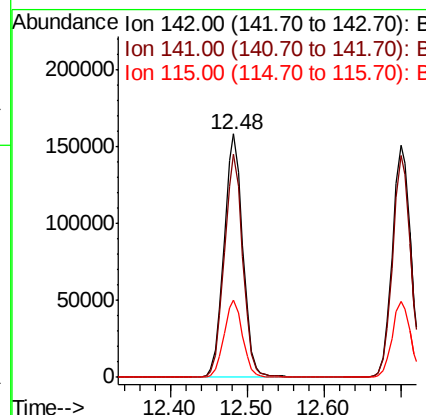
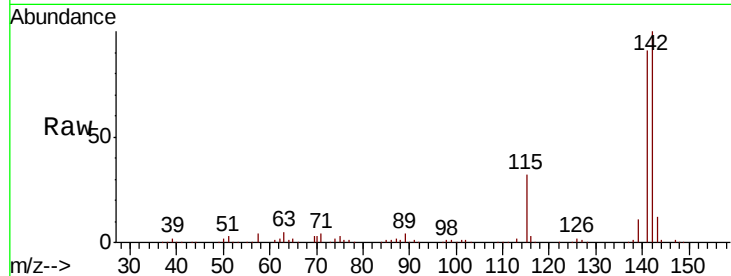
#37
 2-Methylnaphthalene
 Concen: 40.710 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.4	107.2
115	31.9	25.2	37.8

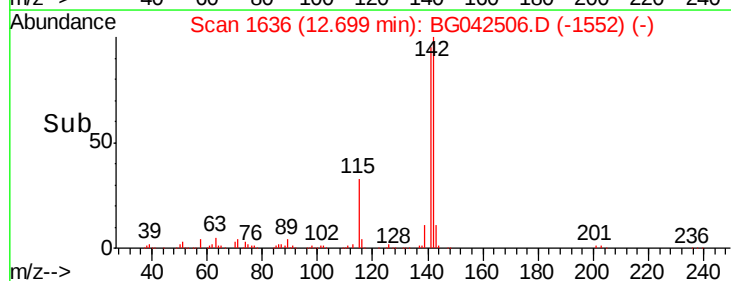
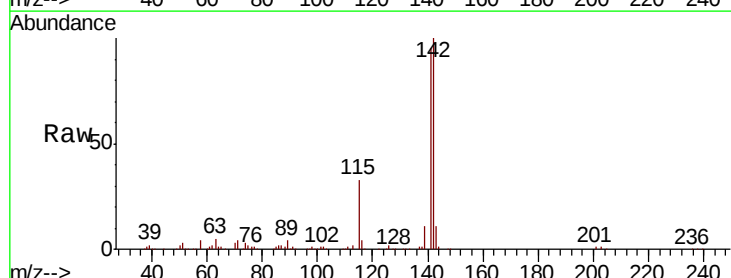
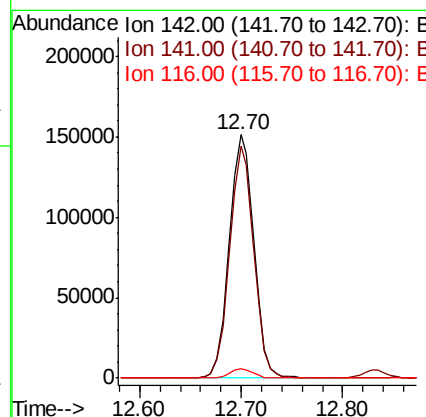
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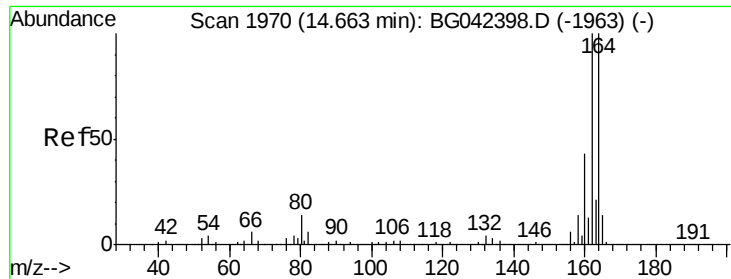
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#38
 1-Methylnaphthalene
 Concen: 40.589 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	76.2	114.2
116	3.6	2.8	4.2





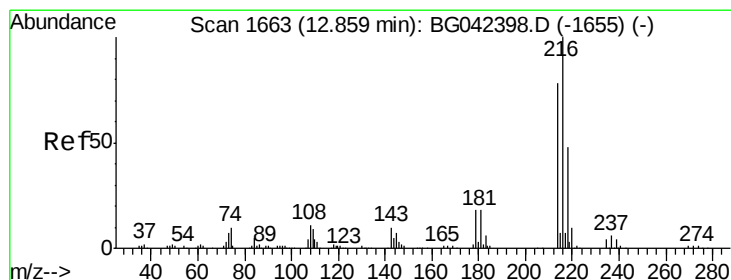
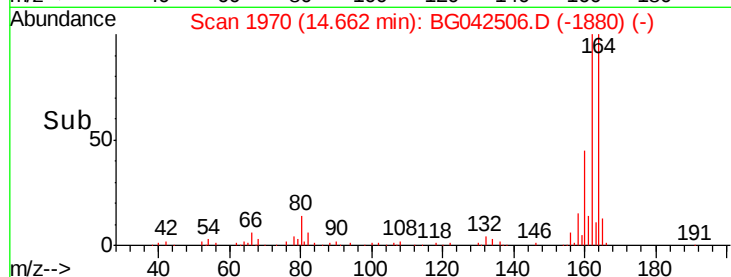
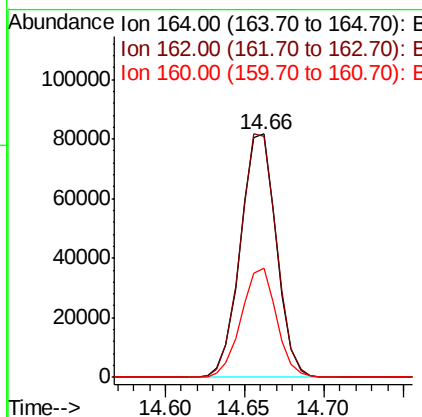
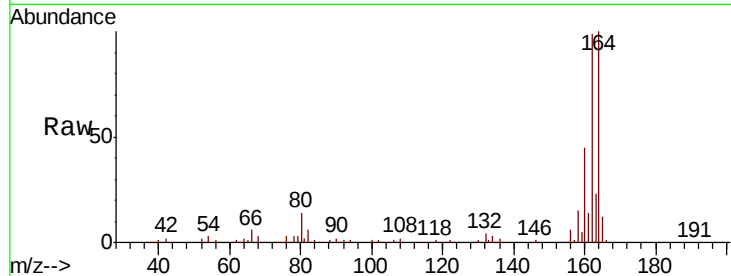
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.9	119.9
160	44.8	34.3	51.5

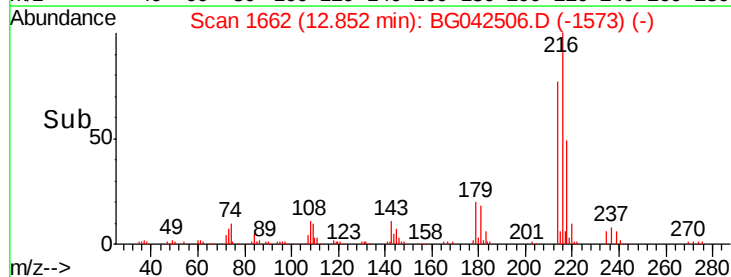
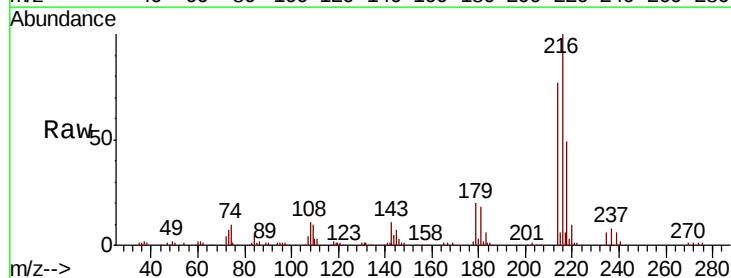
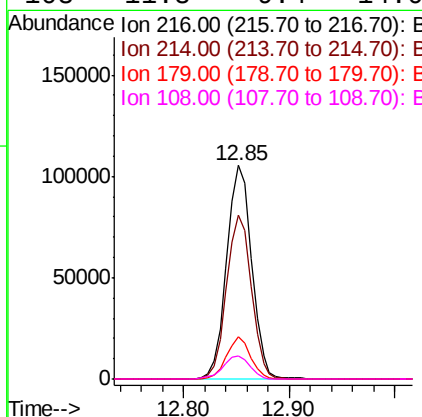
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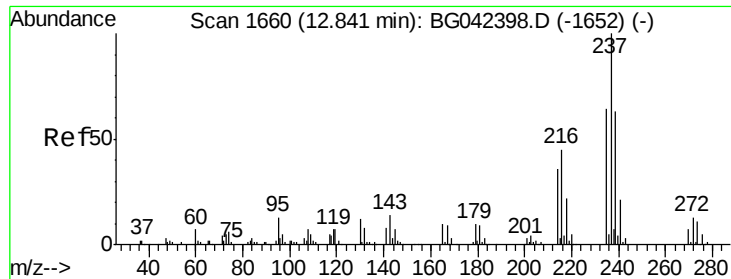
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.981 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.4	92.2
179	18.5	15.1	22.7
108	11.8	9.4	14.0





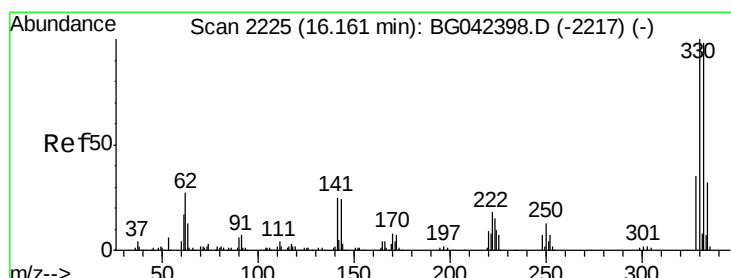
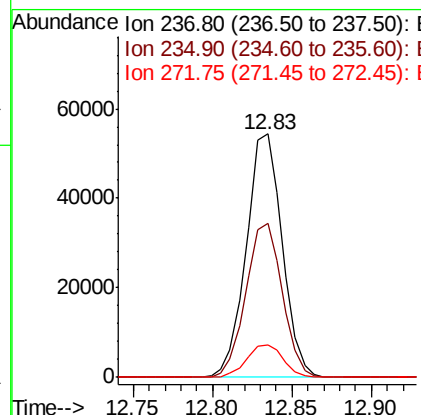
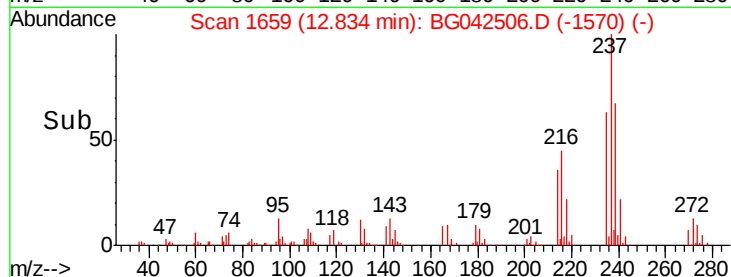
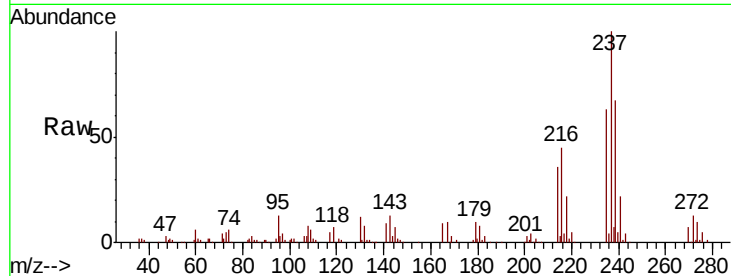
#41
Hexachlorocyclopentadiene
Concen: 39.730 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	85563		
235	63.0		43.7	83.7
272	13.1		0.0	33.3

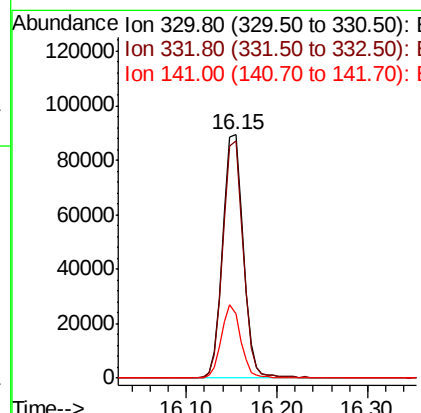
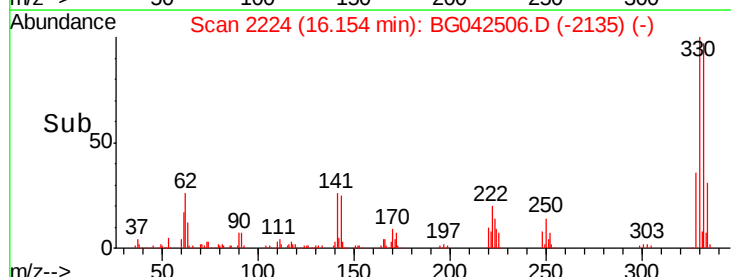
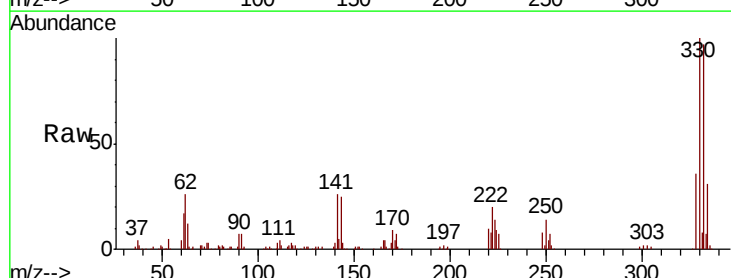
Manual Integrations
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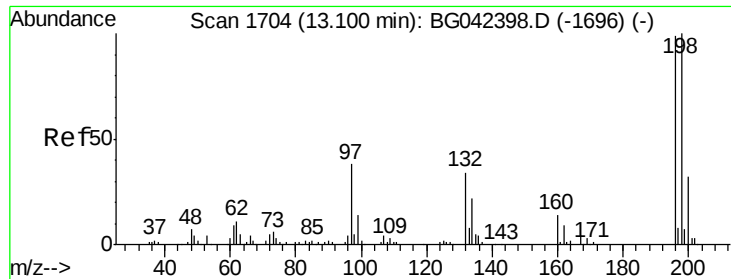
mohammad
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#42
2,4,6-Tribromophenol
Concen: 77.315 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	140295		
332	95.8		77.4	116.0
141	28.2		21.4	32.0





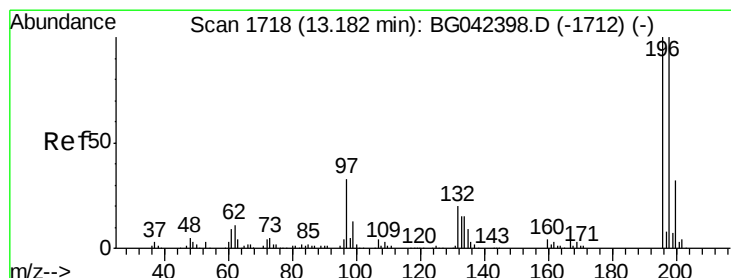
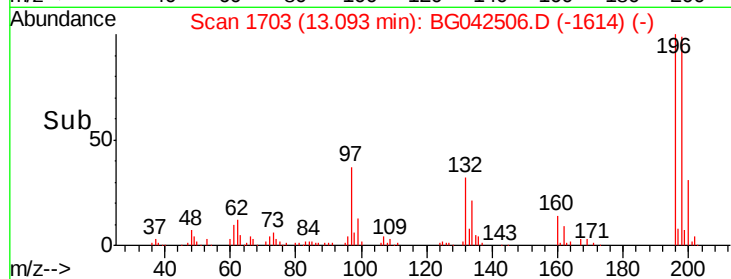
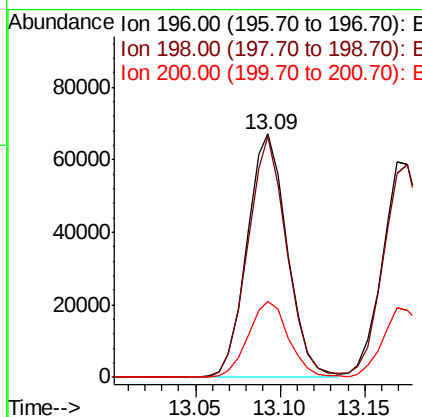
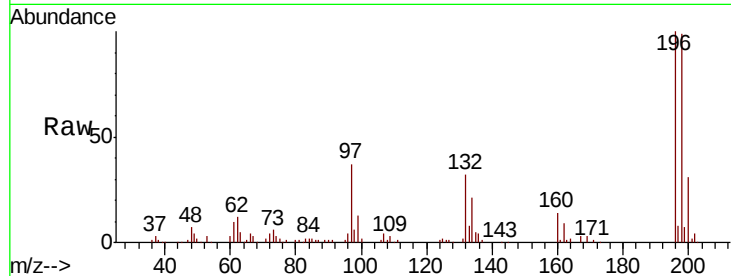
#43
 2,4,6-Trichlorophenol
 Concen: 39.989 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110820		
198	99.2	80.7	121.1	
200	31.4	25.7	38.5	

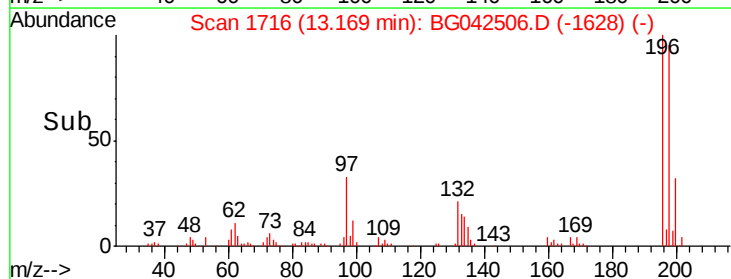
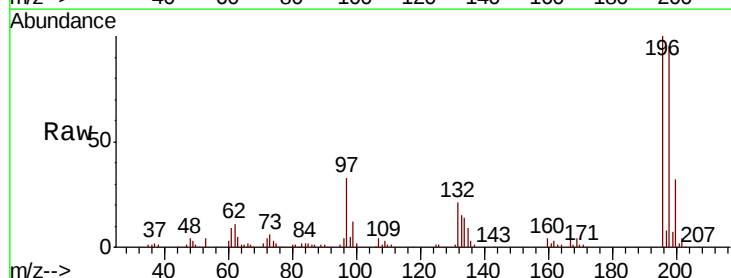
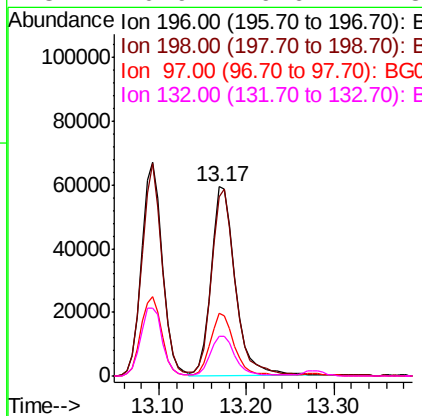
Manual Integrations
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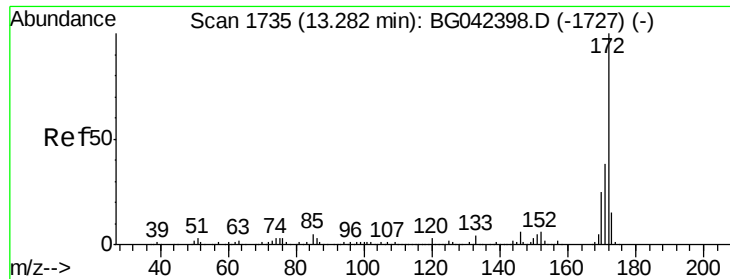
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.739 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114123		
198	94.6	80.2	120.4	
97	33.4	26.3	39.5	
132	20.9	16.6	24.8	





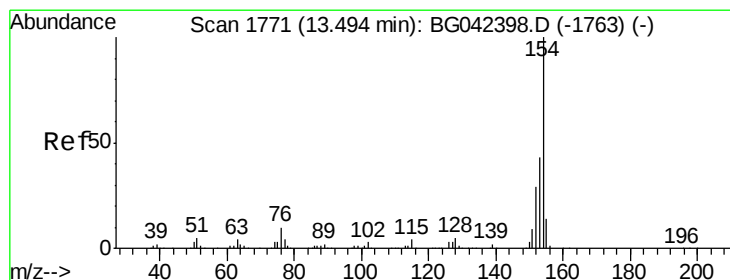
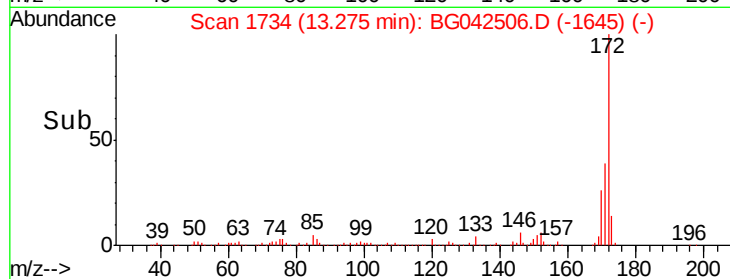
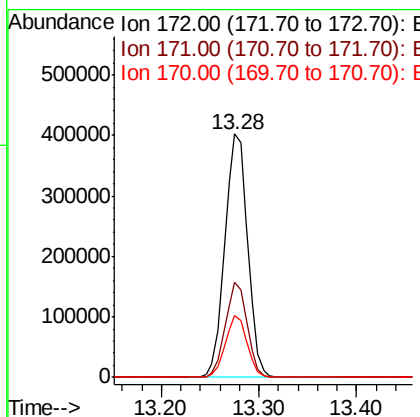
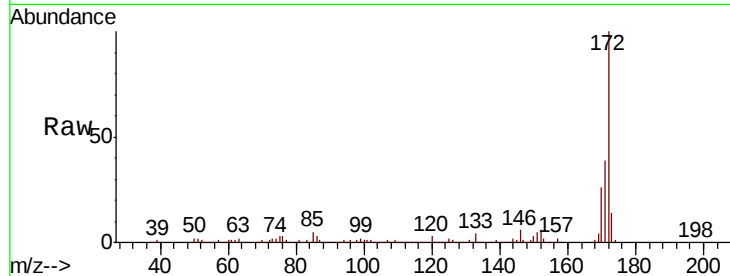
#45
2-Fluorobiphenyl
Concen: 85.888 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.5	45.7
170	25.6	20.2	30.2

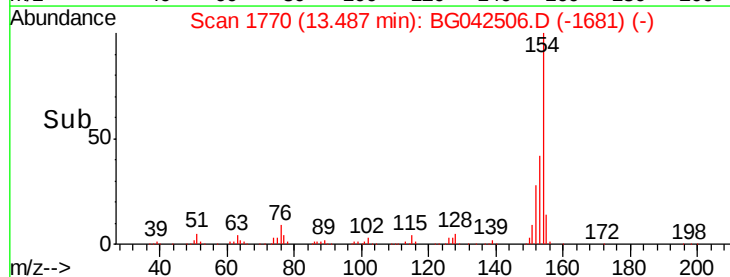
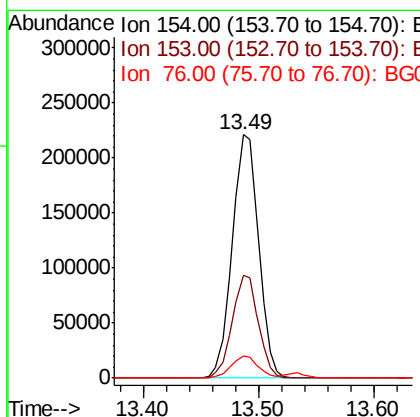
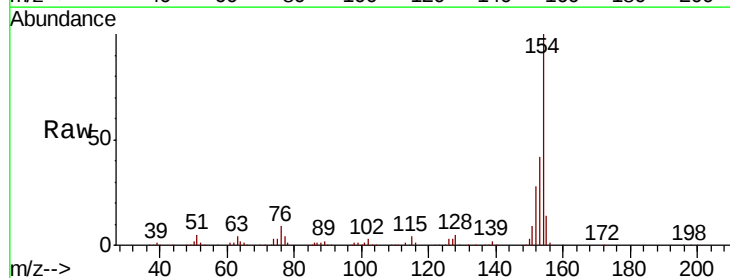
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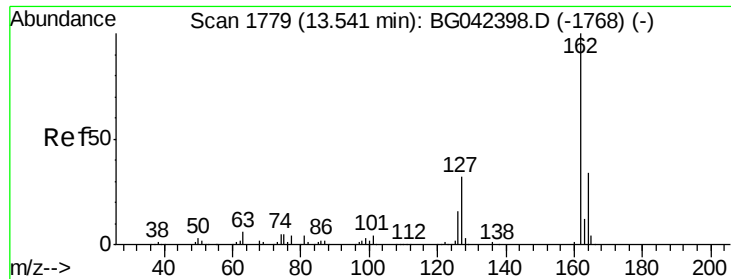
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#46
1,1'-Biphenyl
Concen: 42.470 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	9.3	0.0	29.6





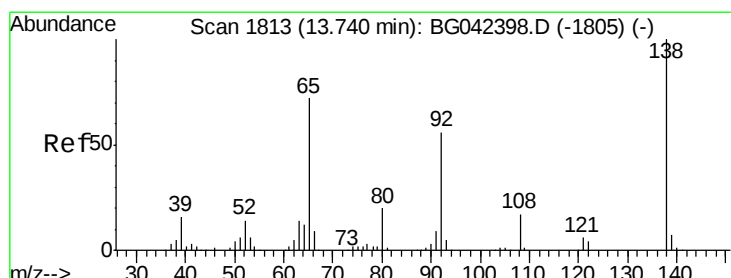
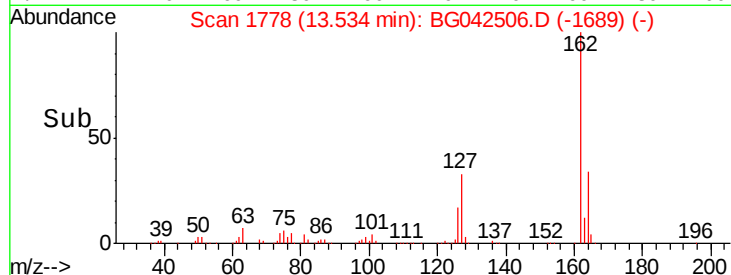
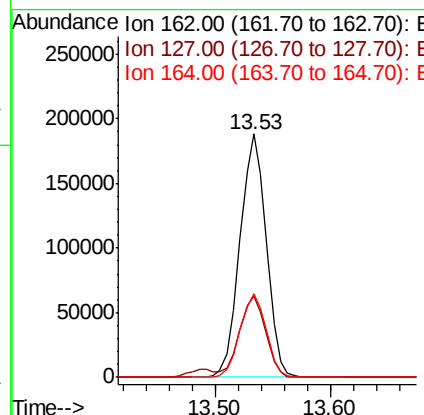
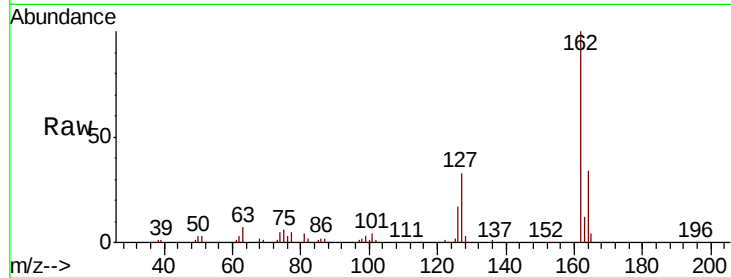
#47
2-Chloronaphthalene
Concen: 41.696 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.3	26.0	39.0
164	34.2	27.4	41.0

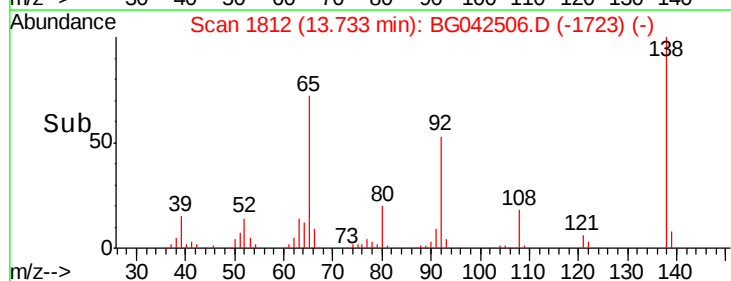
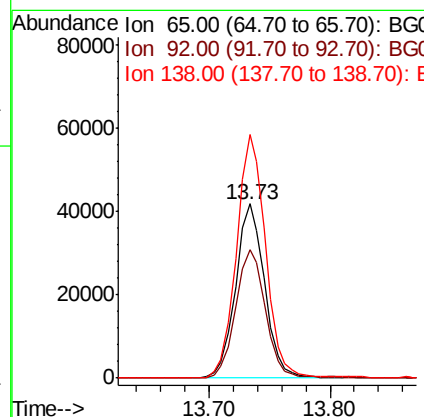
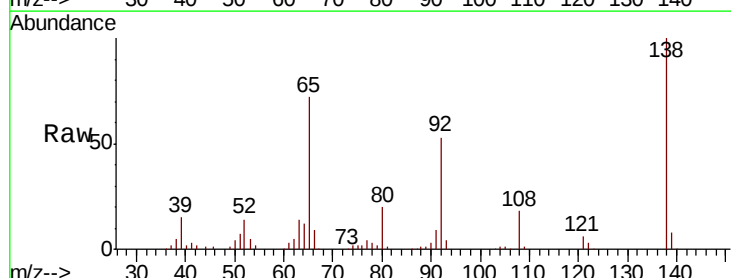
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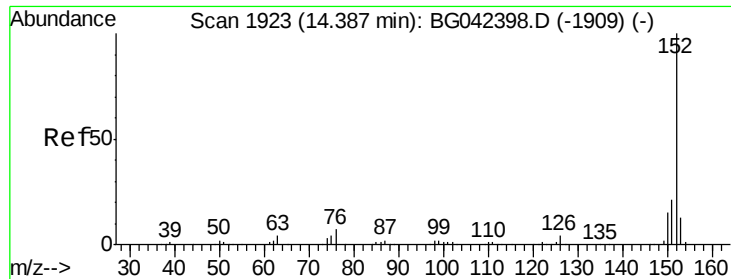
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#48
2-Nitroaniline
Concen: 40.831 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	61.8	92.6
138	139.7	111.0	166.6





#49

Acenaphthylene

Concen: 41.719 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

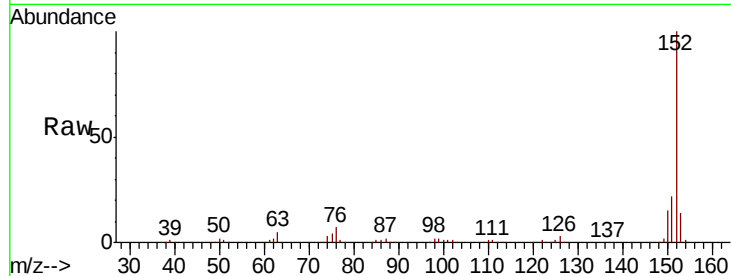
ClientSampleId :

SSTDCCC040

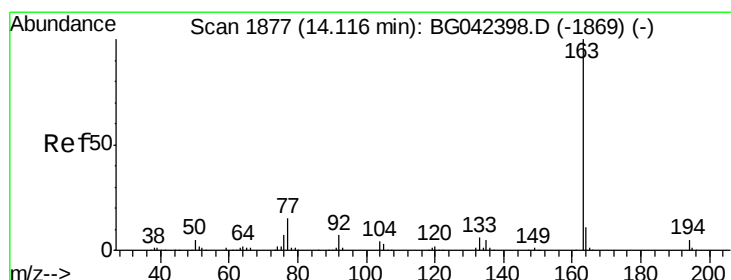
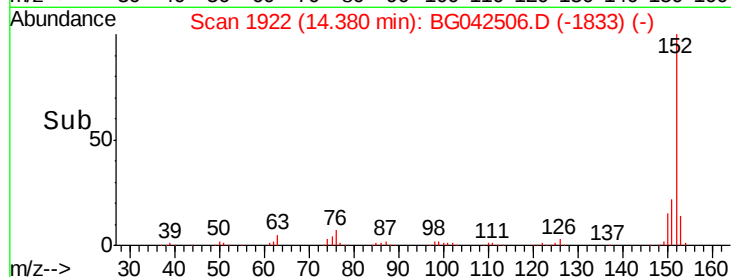
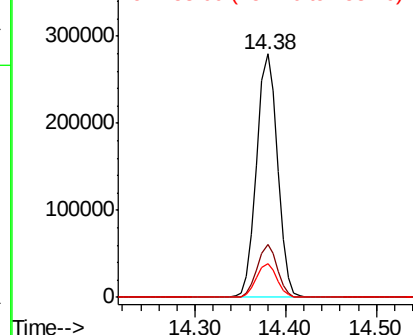
Tot Ion:	152	Resp:	446627
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.0	25.4
153	13.6	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.215 ng

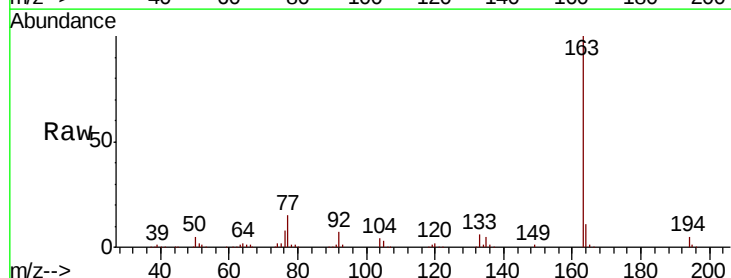
RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

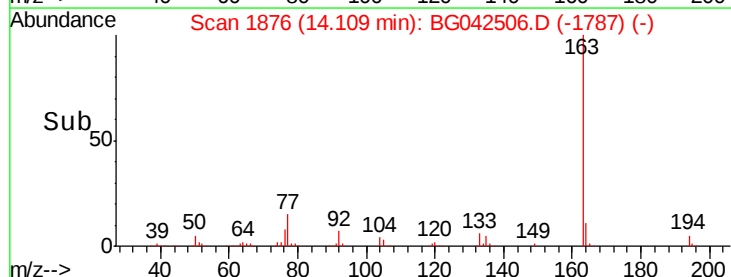
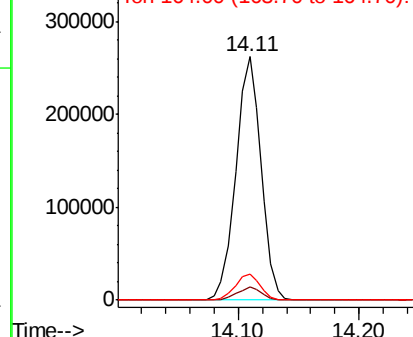
Lab File: BG042506.D

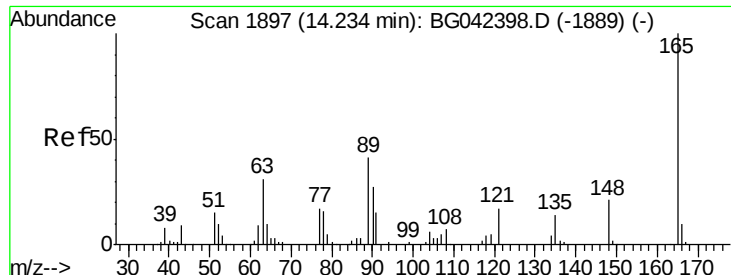
Acq: 27 Aug 2019 16:16

Tgt Ion:	163	Resp:	379663
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.6	8.8	13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





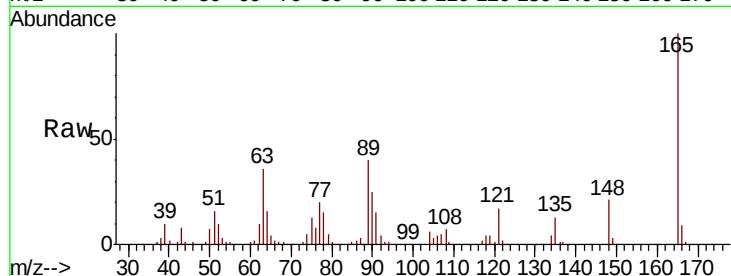
#51
 2,6-Dinitrotoluene
 Concen: 40.694 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	86889		
63	35.5		30.6	45.8
89	40.2		32.6	49.0

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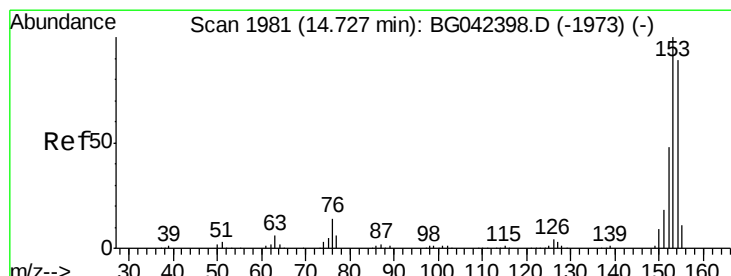
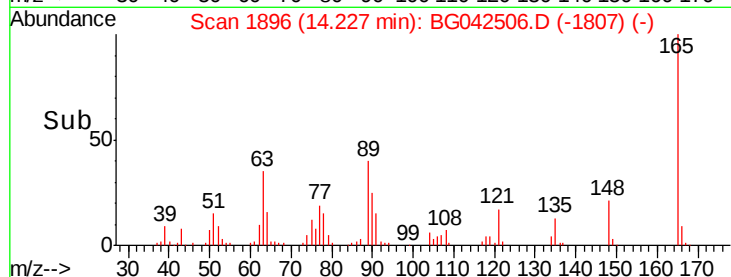
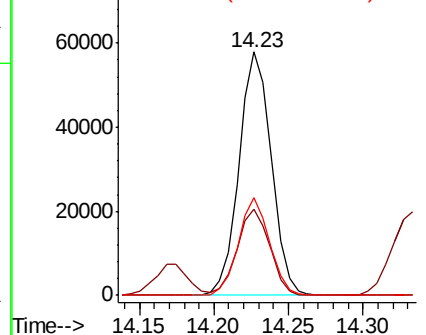


Abundance

Ion 165.00 (164.70 to 165.70): E

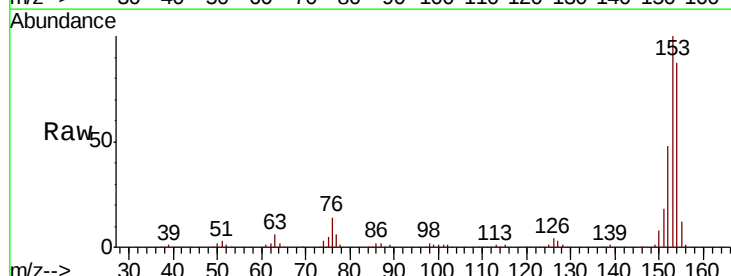
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 40.951 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	266206		
153	114.3		90.2	135.4
152	54.9		43.2	64.8

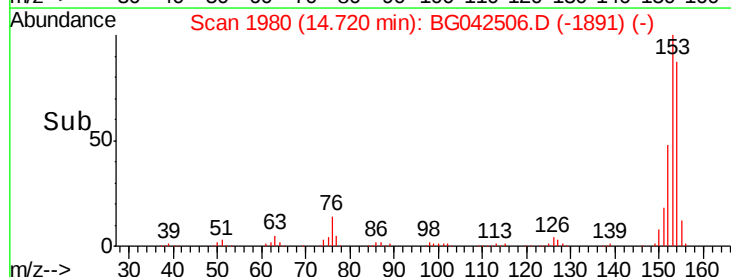
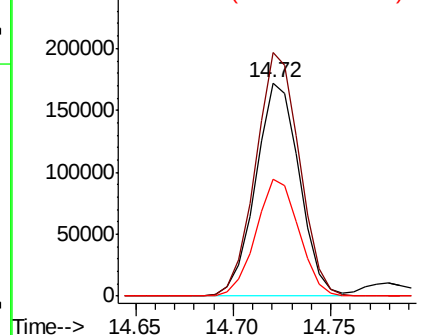


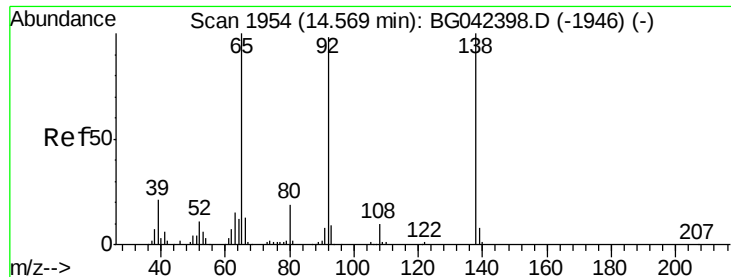
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





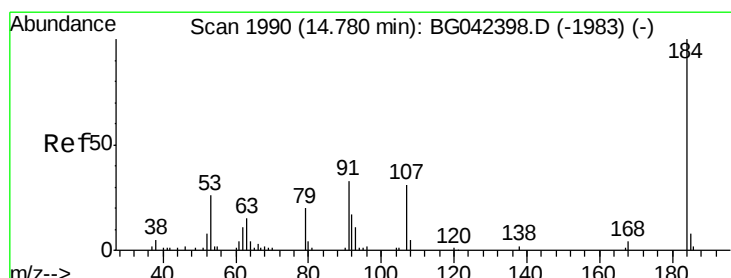
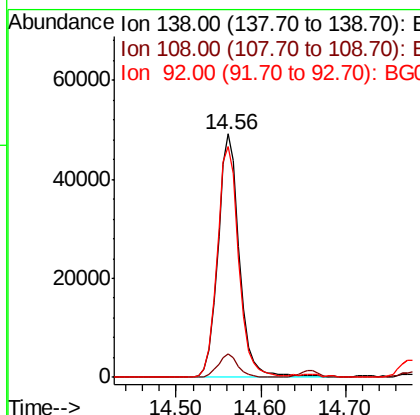
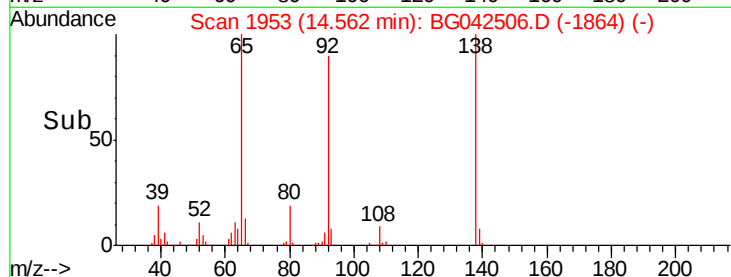
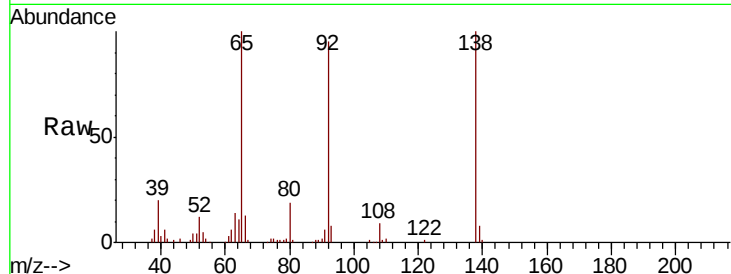
#53
3-Nitroaniline
Concen: 40.590 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.3	12.5
92	95.0	78.2	117.4

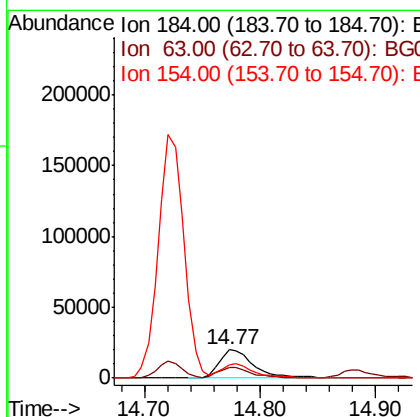
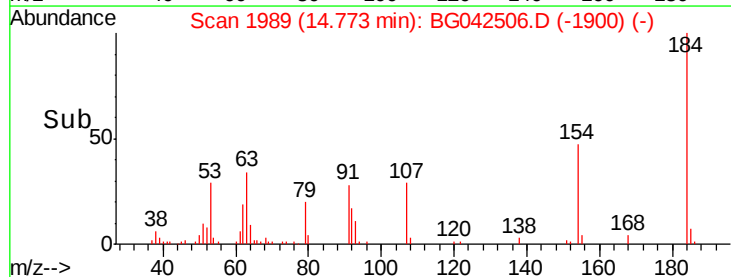
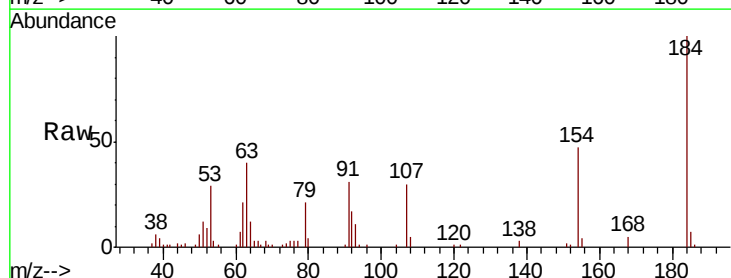
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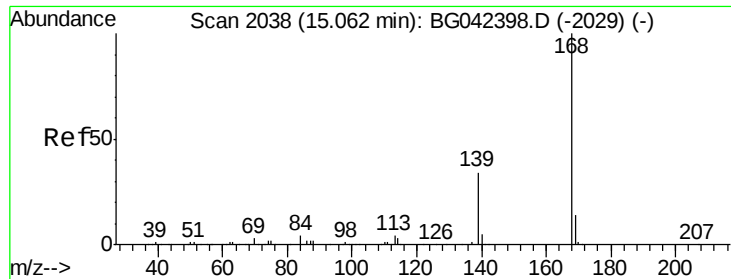
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#54
2,4-Dinitrophenol
Concen: 32.802 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.5	31.7	47.5
154	47.5	42.0	63.0





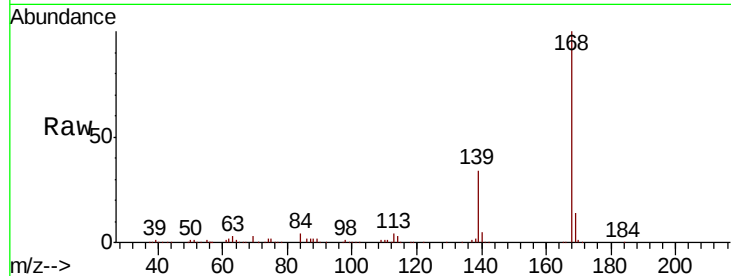
#55
Dibenzofuran
Concen: 41.791 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.2	40.8
169	14.3	11.5	17.3

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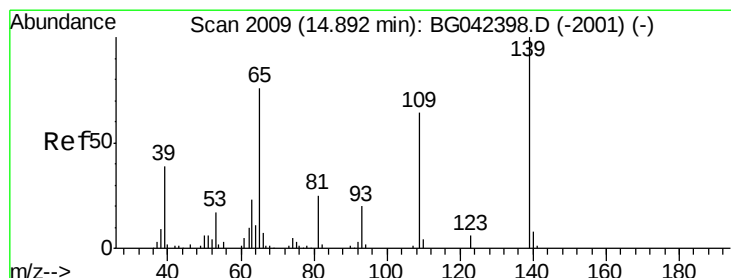
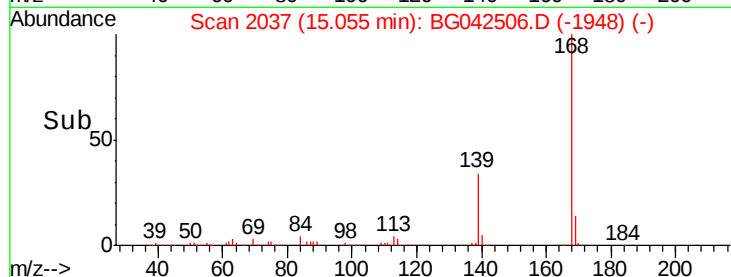
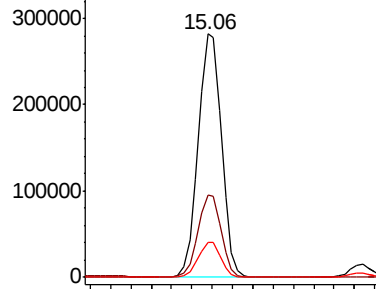


Abundance

Ion 168.00 (167.70 to 168.70): E

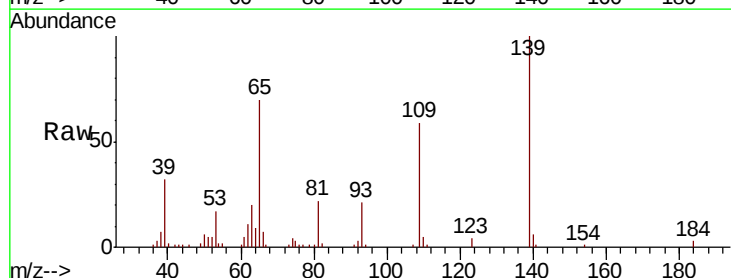
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 38.599 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.4	43.9	83.9
65	70.0	56.3	96.3

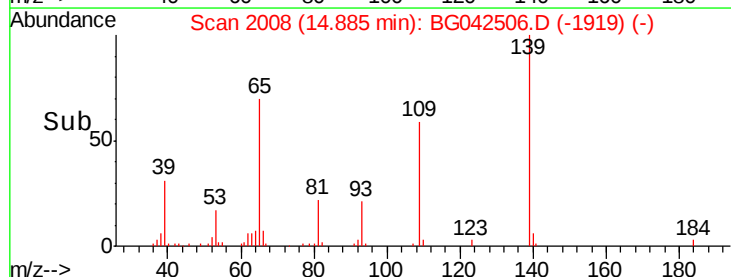
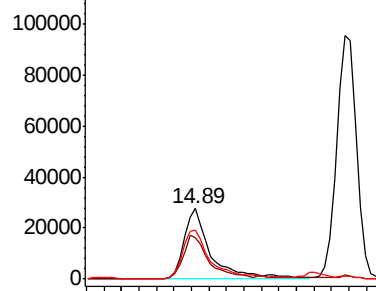


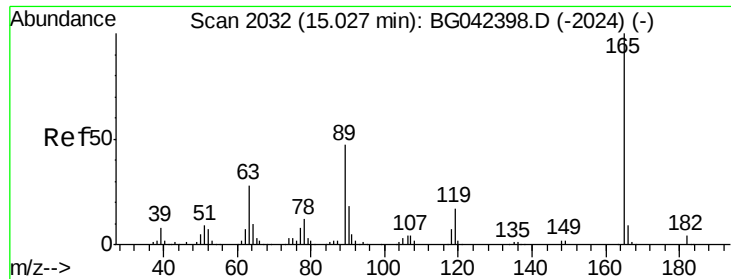
Abundance

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





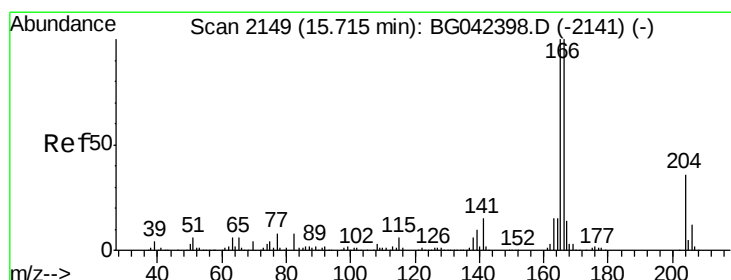
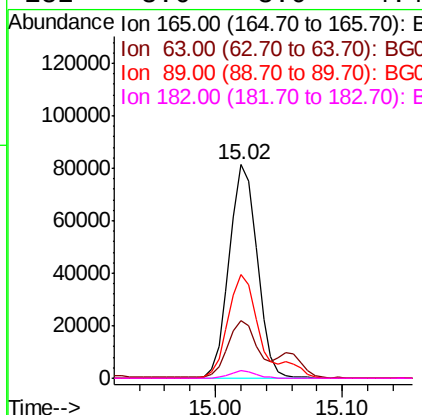
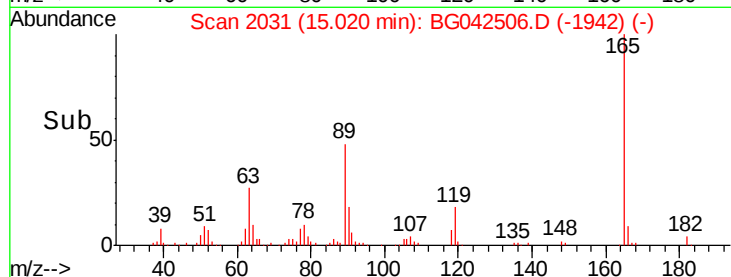
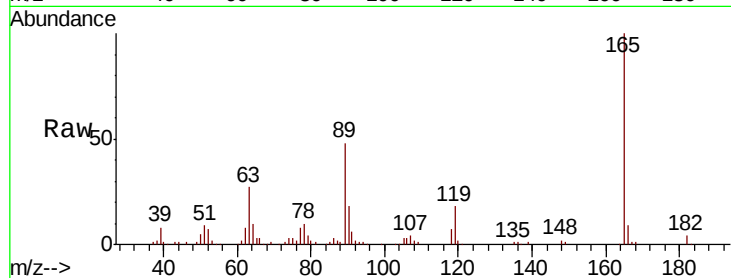
#57
 2,4-Dinitrotoluene
 Concen: 40.726 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		124523		
63	27.3	22.5	33.7		
89	48.4	37.8	56.6		
182	3.6	3.0	4.4		

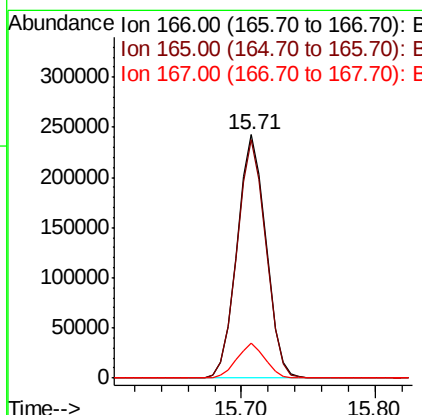
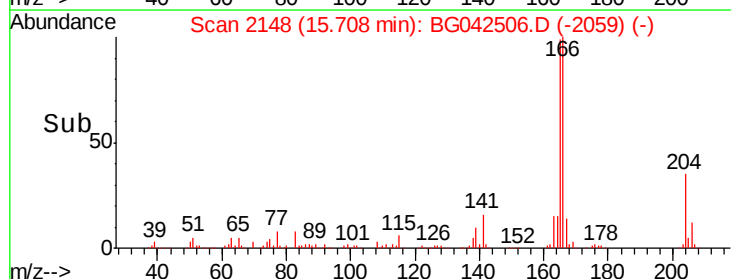
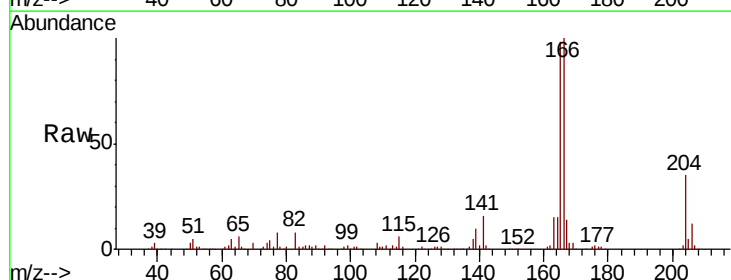
Manual Integrations
 APPROVED

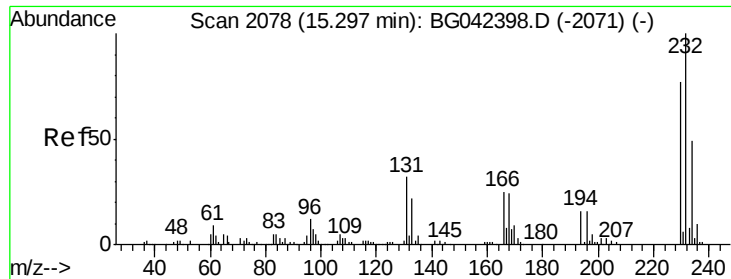
mohammad
 8/29/2019 7:58:12 AM



#58
 Fluorene
 Concen: 41.229 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		362654		
165	98.1	79.7	119.5		
167	14.1	10.9	16.3		





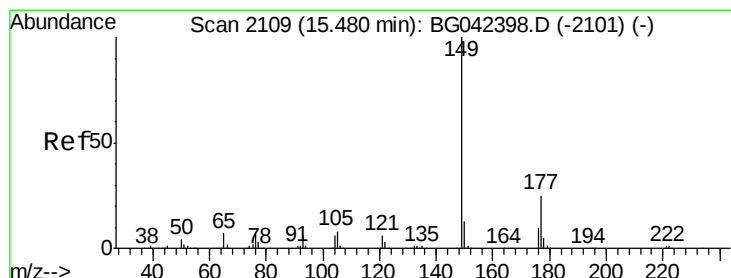
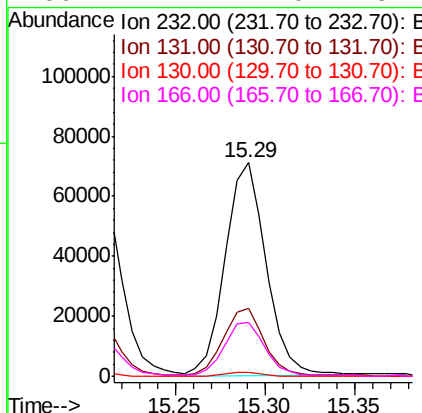
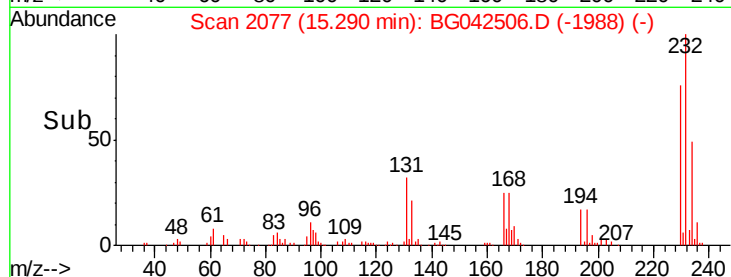
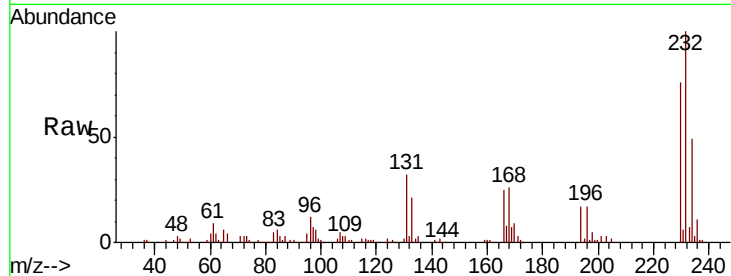
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.760 ng m
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		112917		
131	28.4	22.9	34.3		
130	1.7	1.4	2.0		
166	21.1	17.0	25.4		

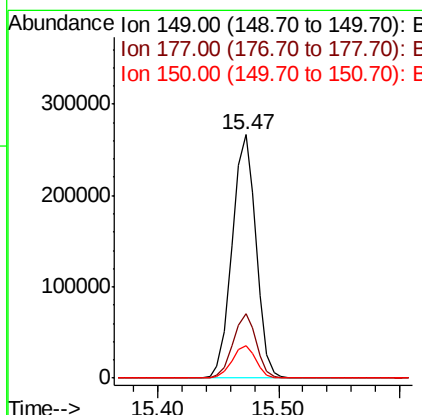
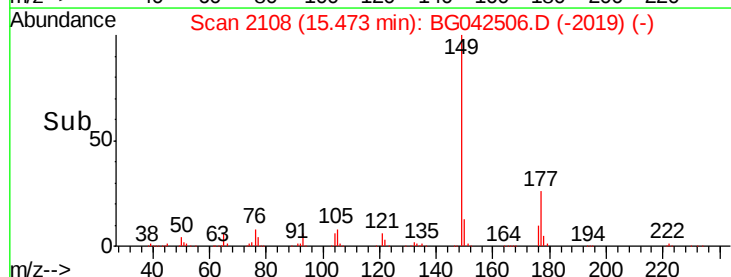
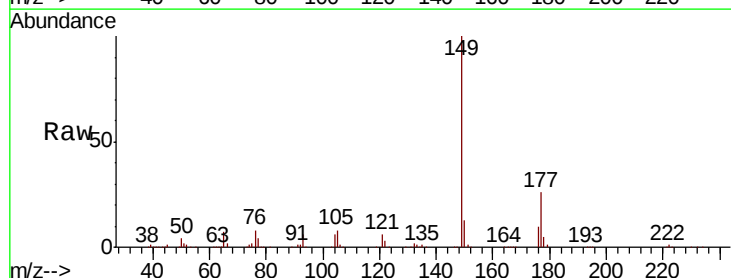
Manual Integrations
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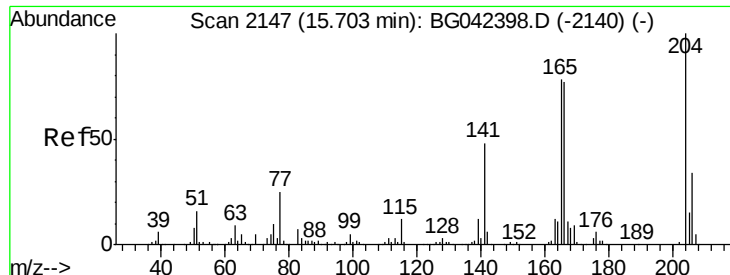
mohammad
 8/29/2019 7:58:12 AM



#60
 Diethylphthalate
 Concen: 40.678 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		366300		
177	26.3	20.4	30.6		
150	13.3	10.3	15.5		





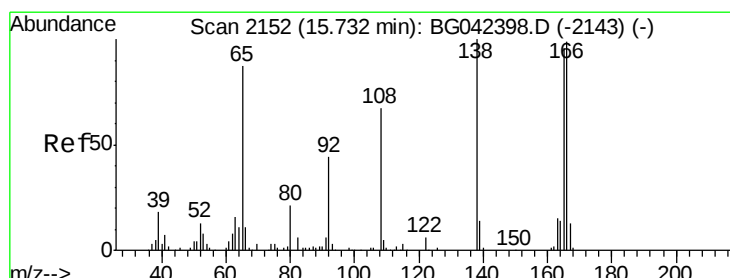
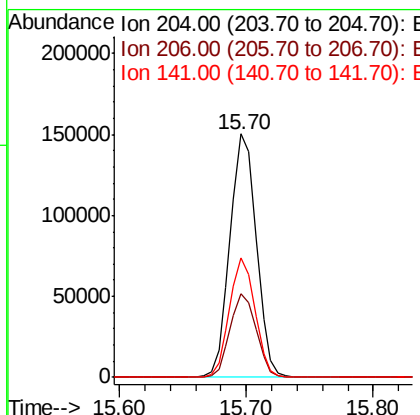
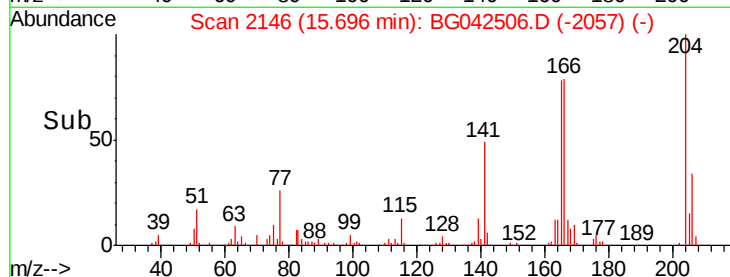
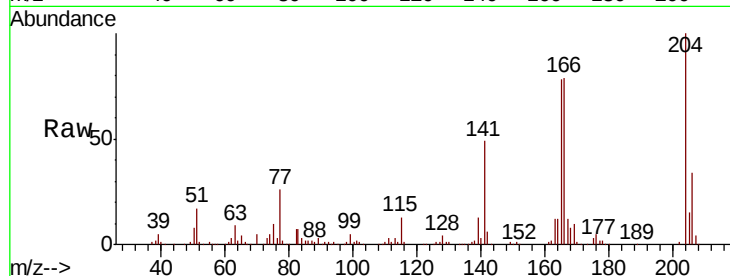
#61
4-Chlorophenyl-phenylether
Concen: 40.738 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	216008		
206	34.3		27.2	40.8
141	49.1		38.7	58.1

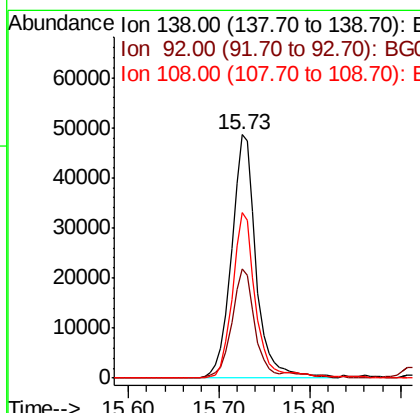
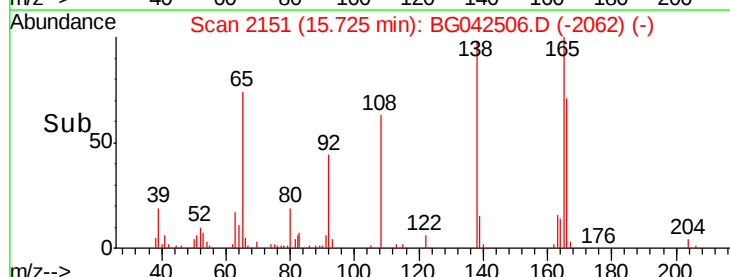
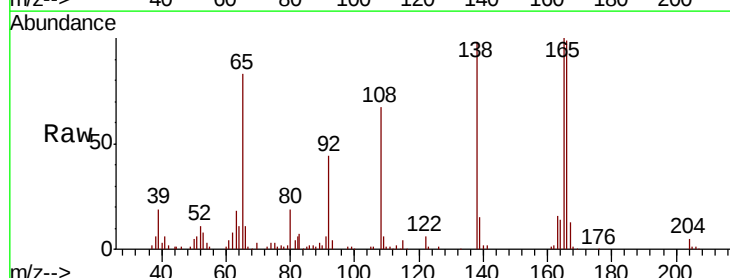
Manual Integrations
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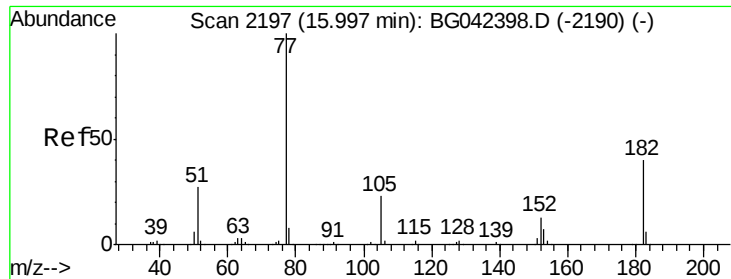
mohammad
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#62
4-Nitroaniline
Concen: 40.471 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	92494		
92	44.9		24.2	64.2
108	68.2		46.8	86.8





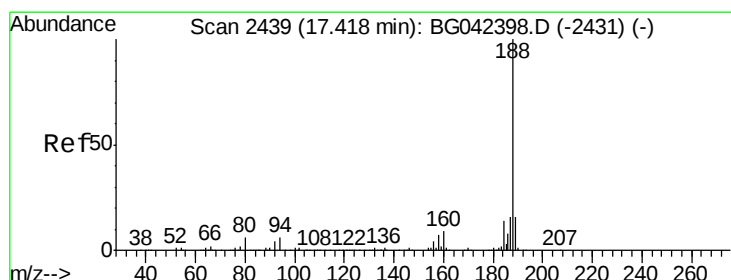
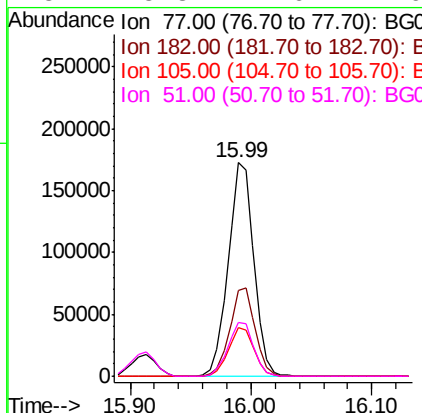
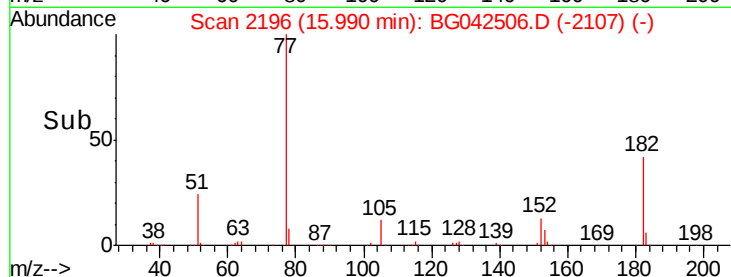
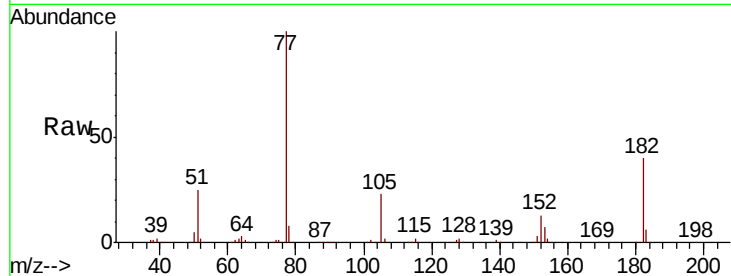
#63
Azobenzene
Concen: 41.198 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		254208		
182	40.4	19.9	59.9		
105	22.6	2.9	42.9		
51	25.3	7.6	47.6		

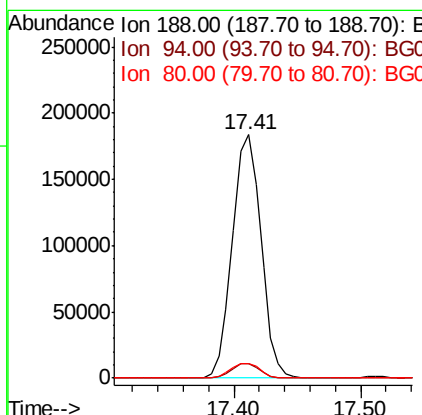
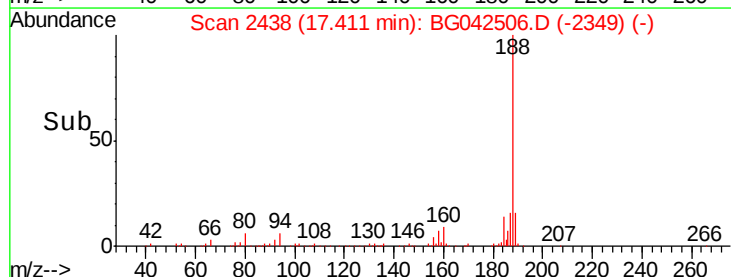
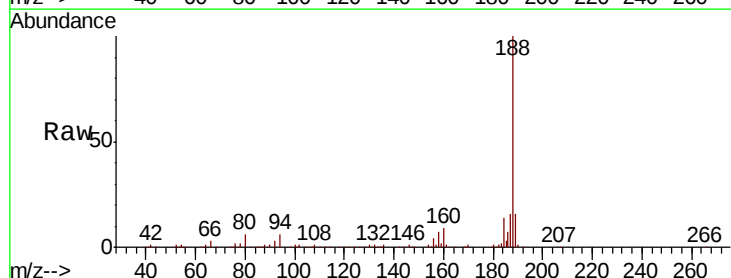
Manual Integrations
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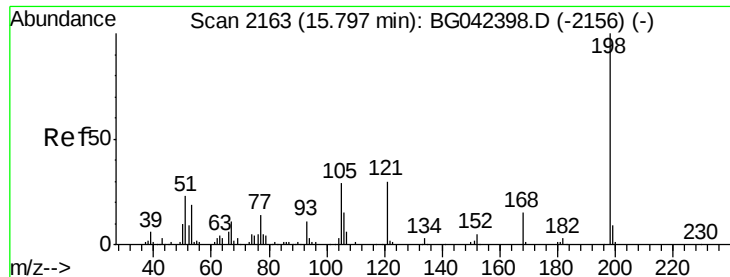
mohammad
8/29/2019 7:58:12 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		288147		
94	5.8	4.5	6.7		
80	6.1	4.9	7.3		





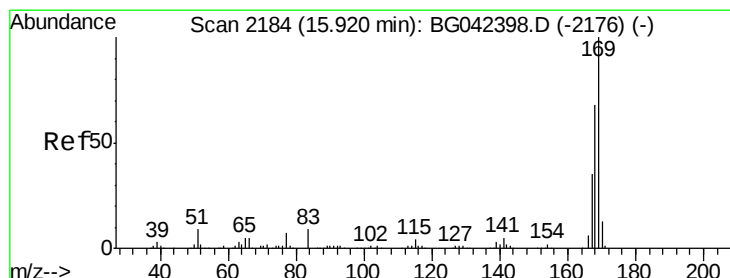
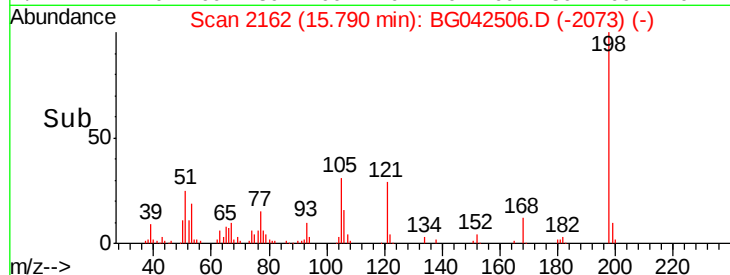
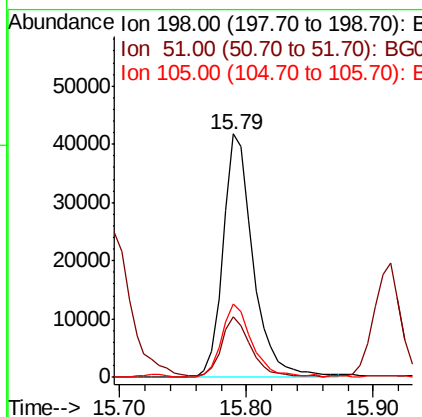
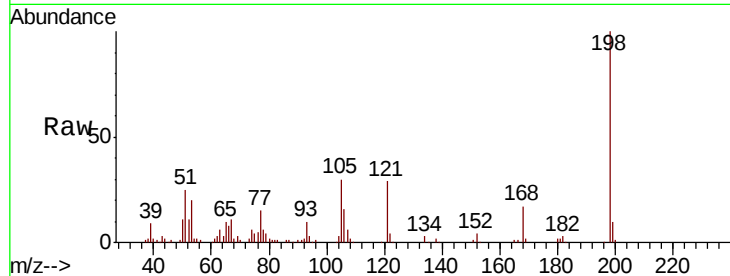
#65
4,6-Dinitro-2-methylphenol
Concen: 37.993 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	68637		
51	25.0		4.2	44.2
105	30.3		8.8	48.8

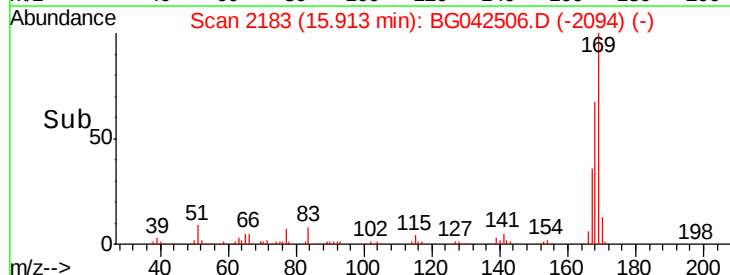
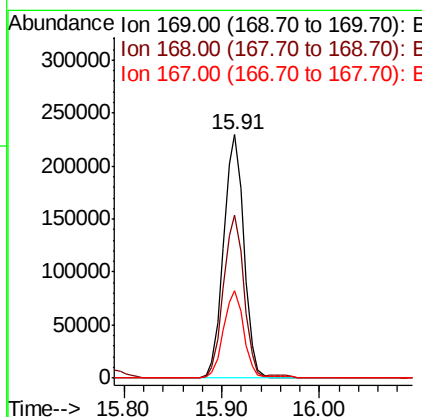
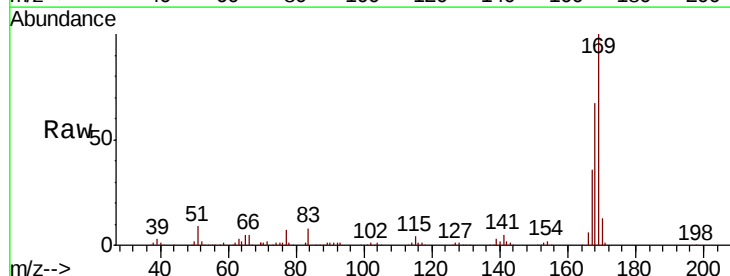
Manual Integrations
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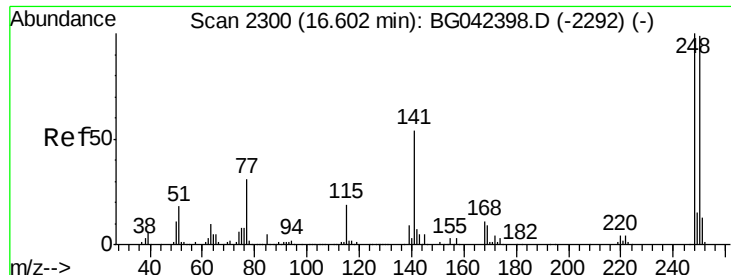
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.877 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	331848		
168	67.1		54.3	81.5
167	36.0		28.2	42.2





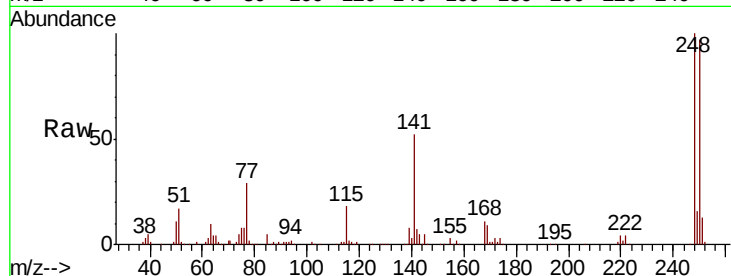
#67
 4-Bromophenyl-phenylether
 Concen: 41.029 ng
 RT: 16.59 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.9	118.3
141	51.7	43.3	64.9

Manual Integrations
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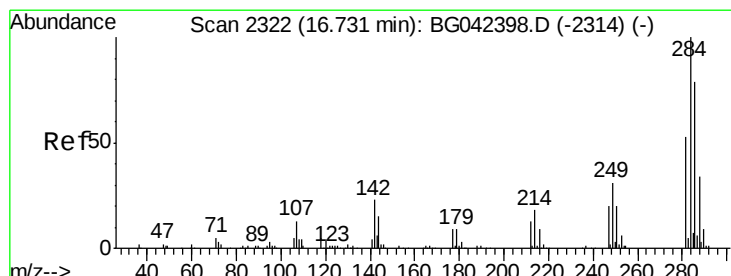
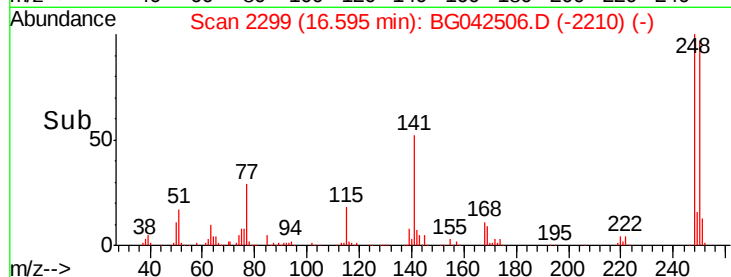
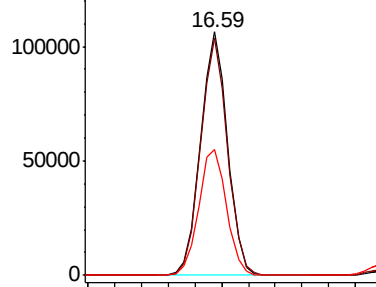


Abundance

Ion 248.00 (247.70 to 248.70): E

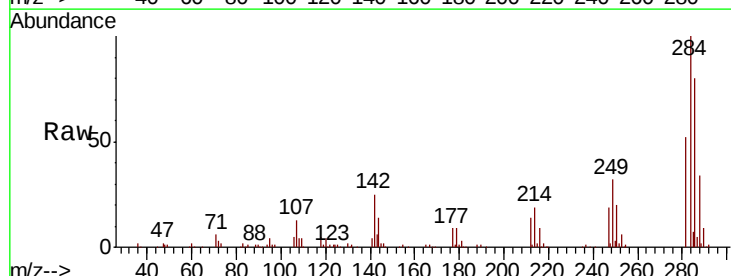
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.642 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.9	18.2	27.4
249	32.2	25.0	37.4

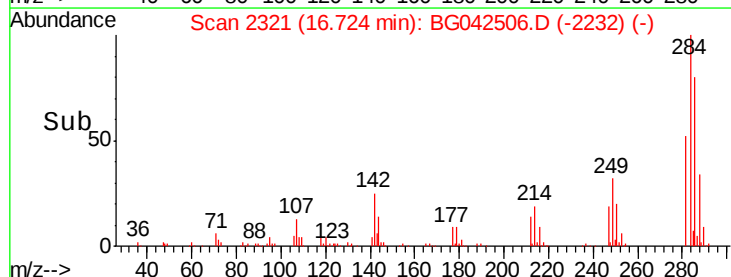
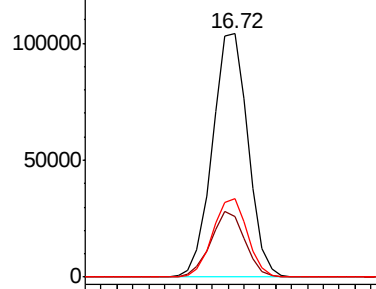


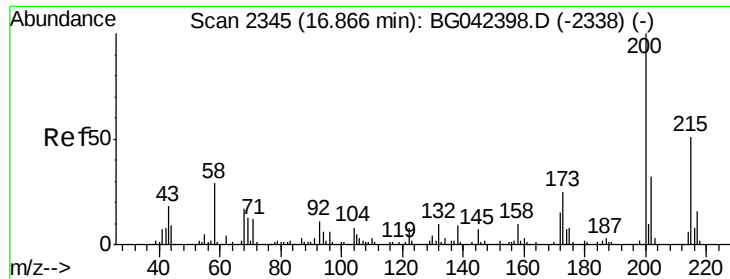
Abundance

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





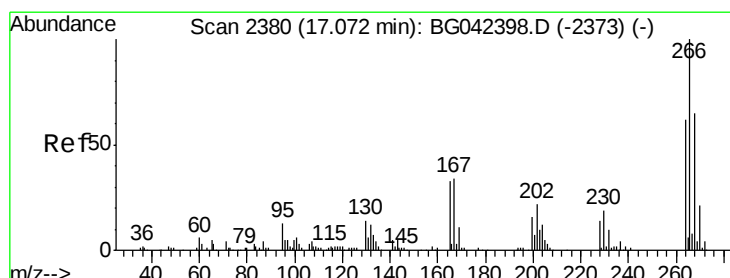
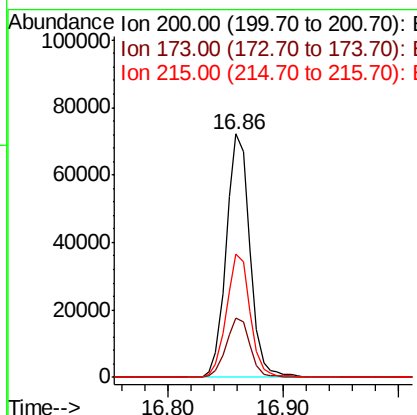
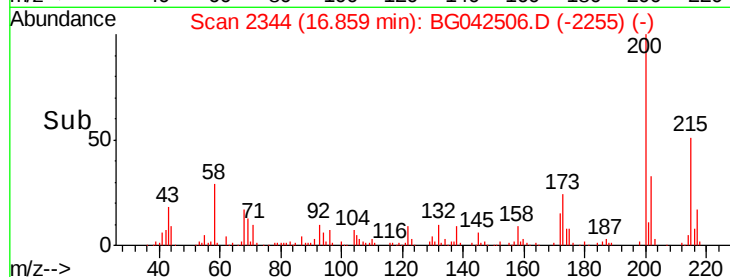
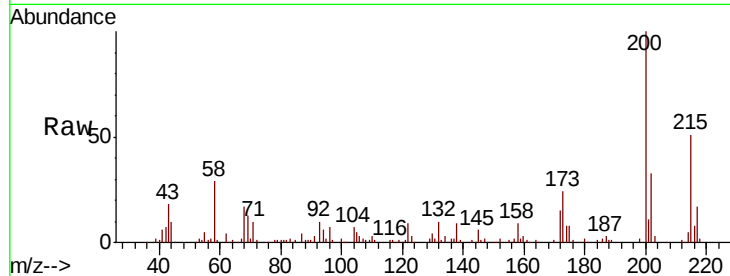
#69
 Atrazine
 Concen: 36.525 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	4.9	44.9
215	50.6	30.7	70.7

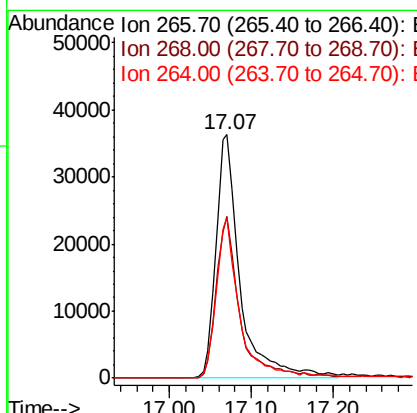
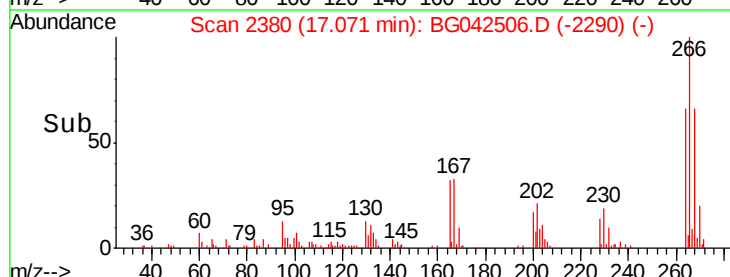
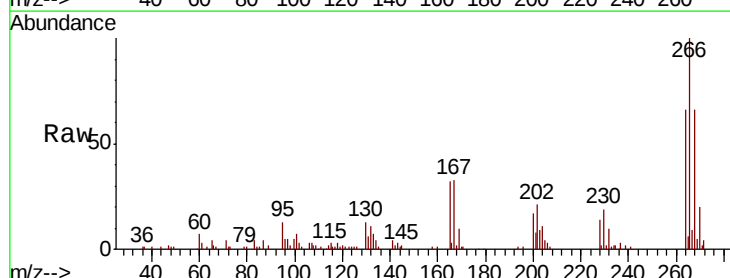
Manual Integrations
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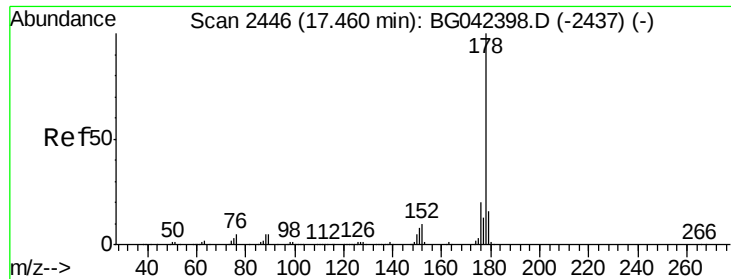
mohammad
 8/29/2019 7:58:12 AM



#70
 Pentachlorophenol
 Concen: 36.239 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.2	52.1	78.1
264	65.7	49.4	74.2





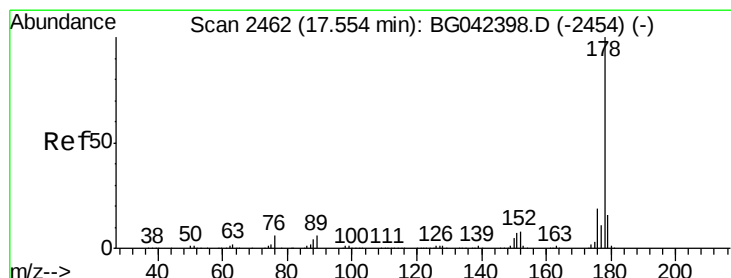
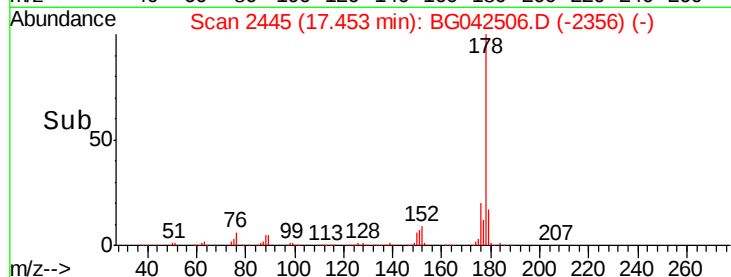
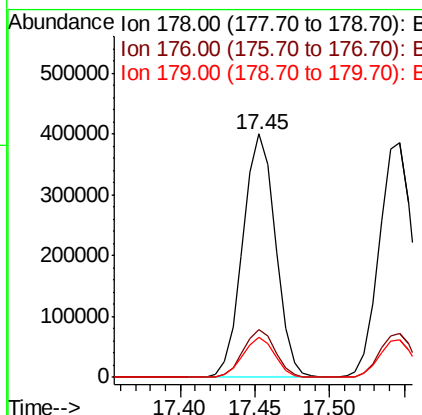
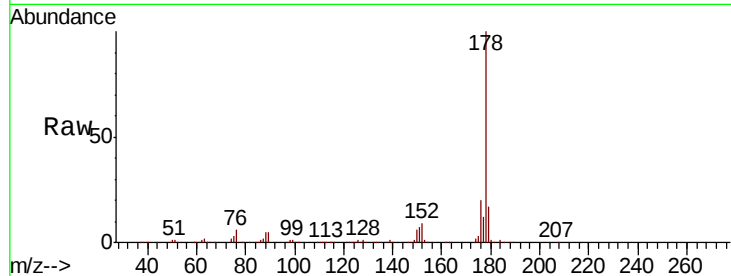
#71
Phenanthrene
Concen: 42.450 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.5	12.7	19.1

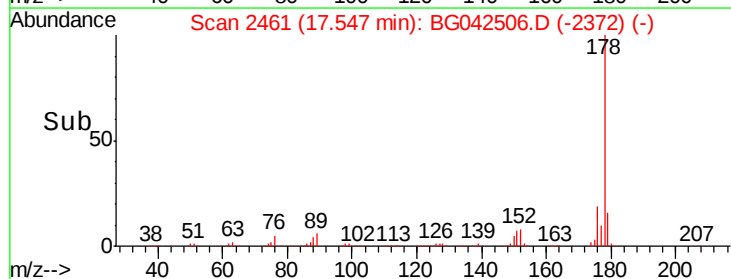
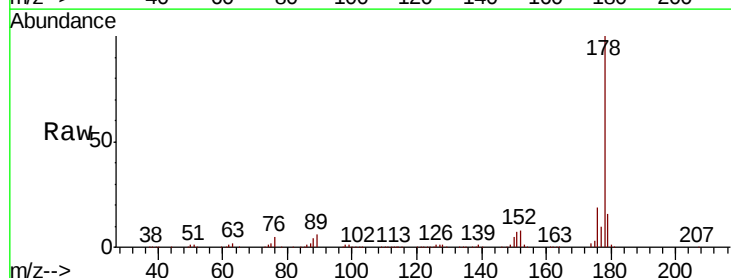
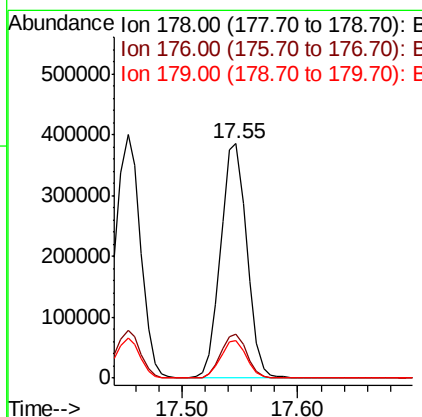
Manual Integrations
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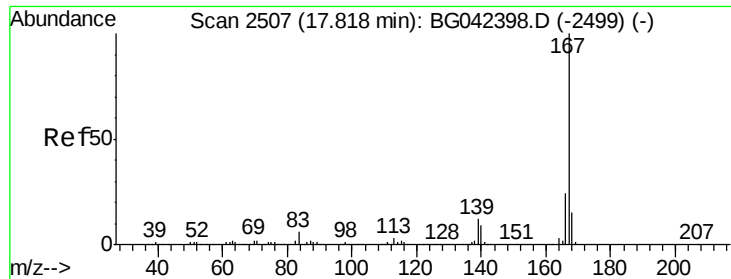
mohammad
8/29/2019 7:58:12 AM



#72
Anthracene
Concen: 42.415 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	16.1	12.9	19.3





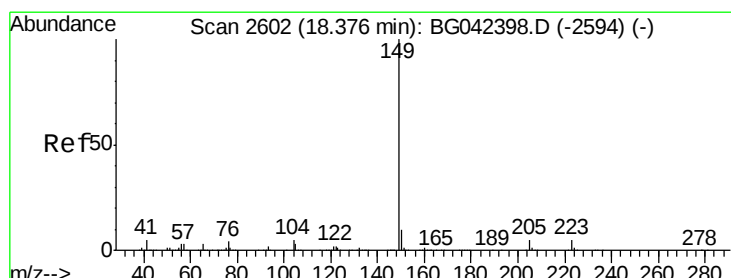
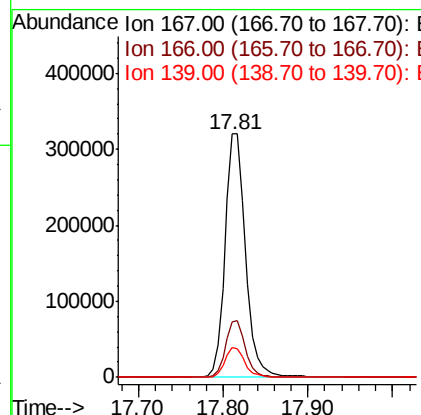
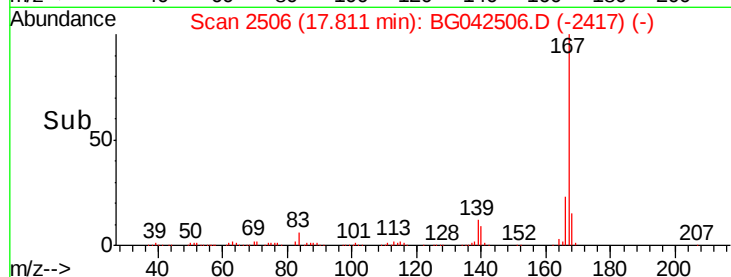
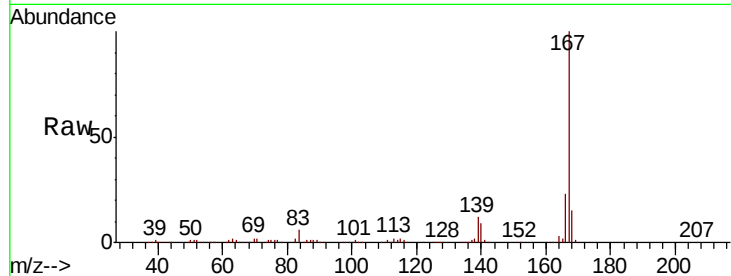
#73
 Carbazole
 Concen: 42.400 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.9	28.3
139	12.0	9.8	14.6

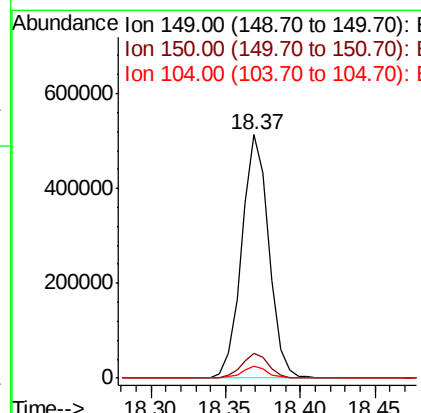
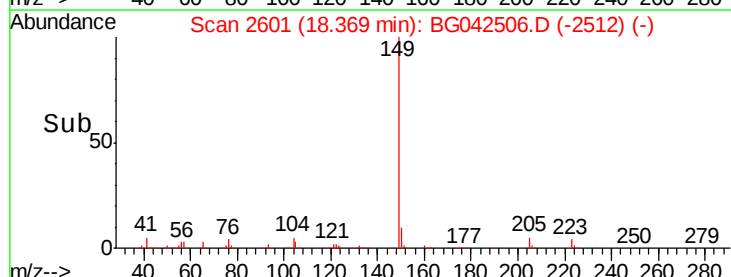
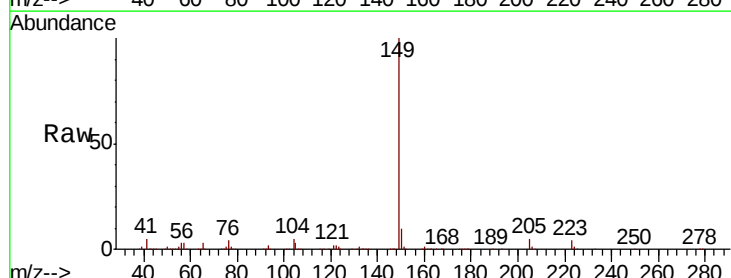
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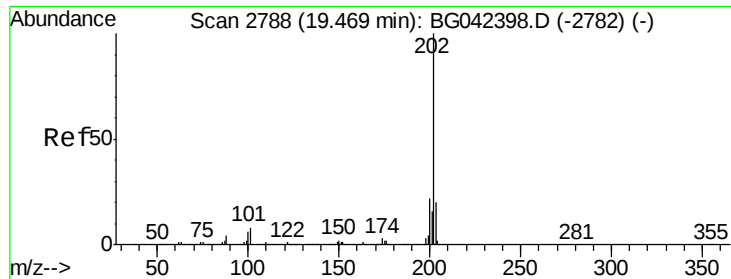
mohammad
 8/29/2019 7:58:12 AM



#74
 Di-n-butylphthalate
 Concen: 43.073 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 43.639 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

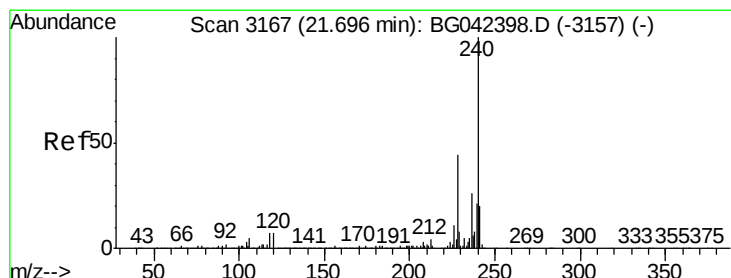
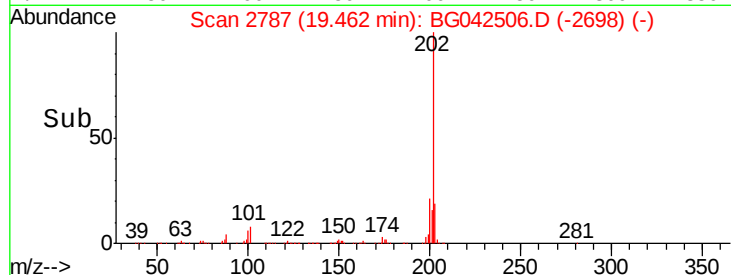
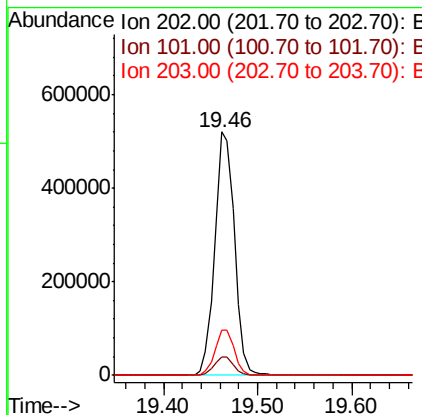
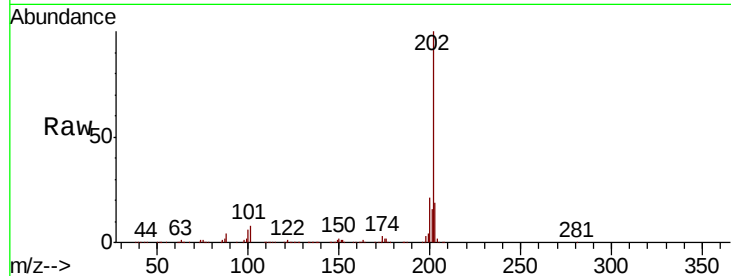
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	762277		
101	7.8	0.0	28.3	
203	18.5	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

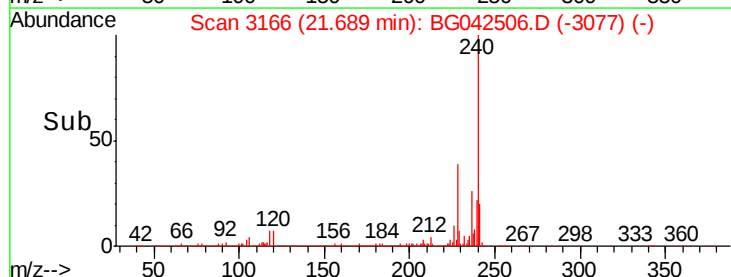
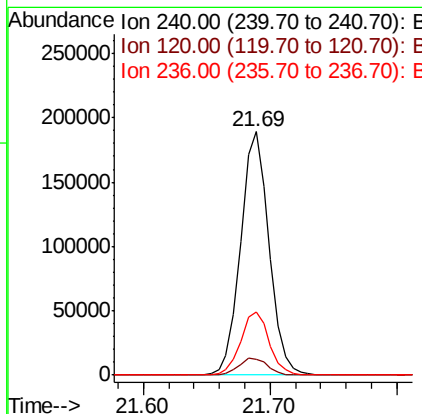
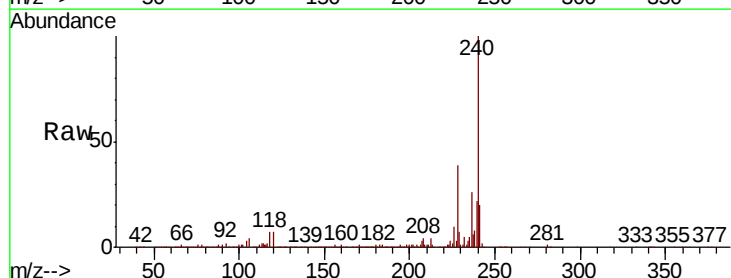
RT: 21.69 min Scan# 3166

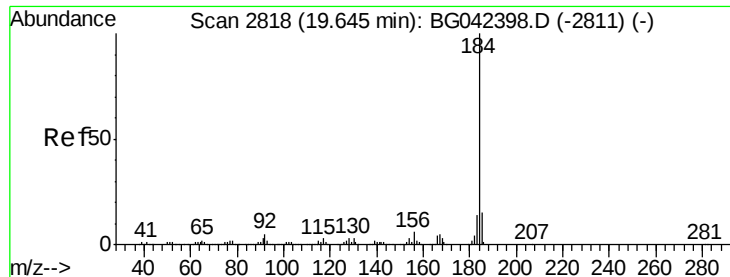
Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	293722		
120	6.7	5.7	8.5	
236	26.1	21.0	31.4	





#77

Benzidine

Concen: 34.314 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 288966

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

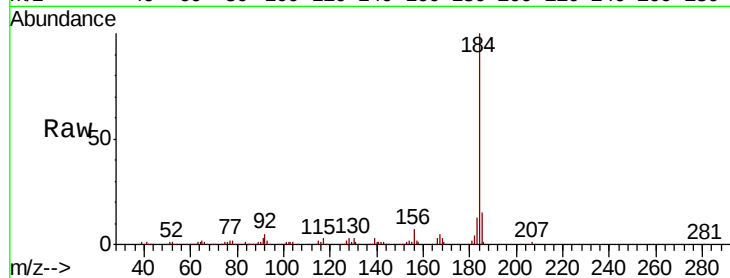
183 12.8 10.8 16.2

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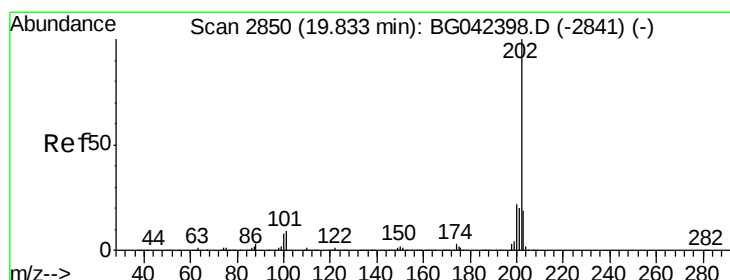
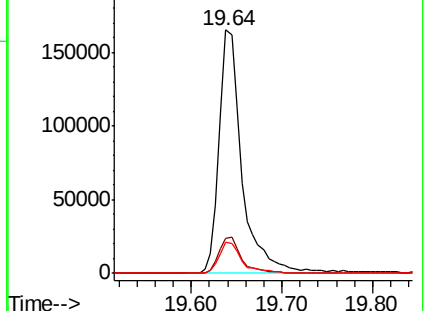
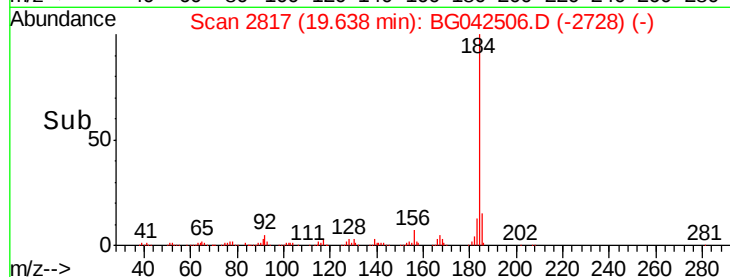
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.784 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

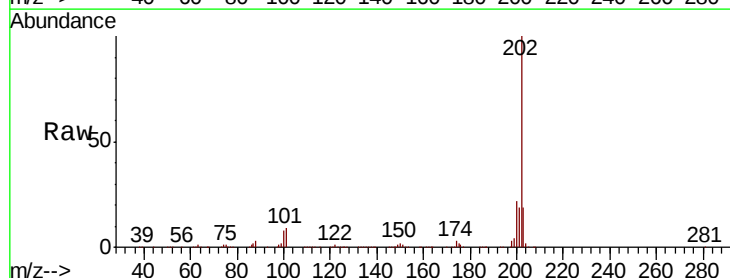
Tgt Ion:202 Resp: 770459

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

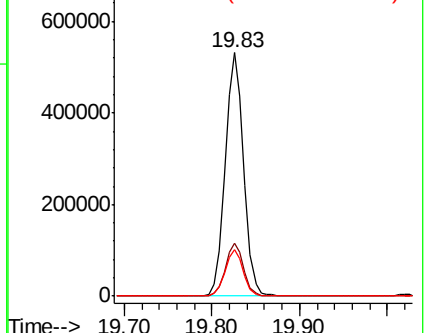
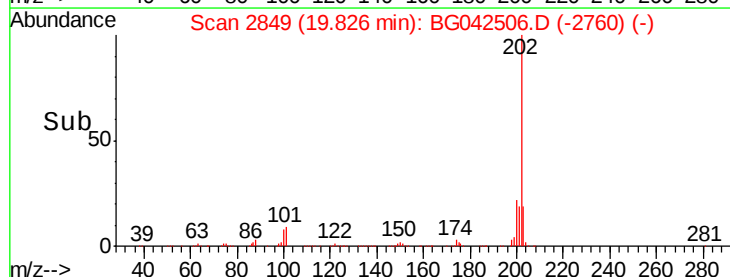
203 19.0 15.5 23.3

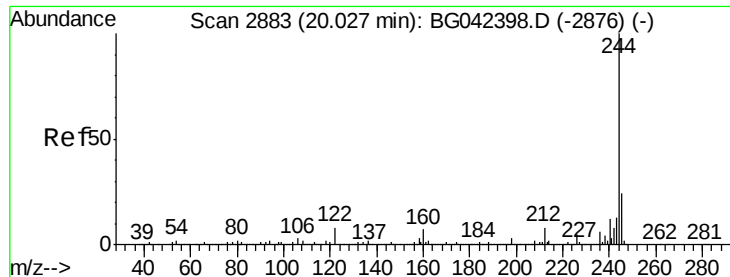


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.241 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1144514

Ion Ratio Lower Upper

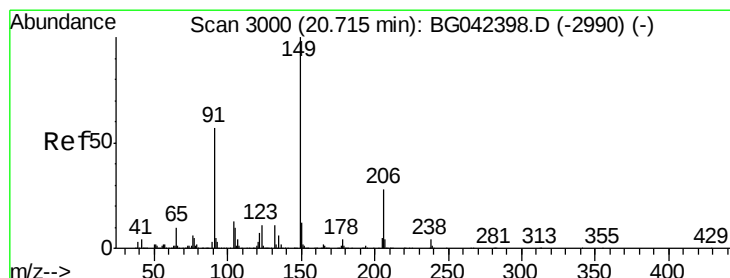
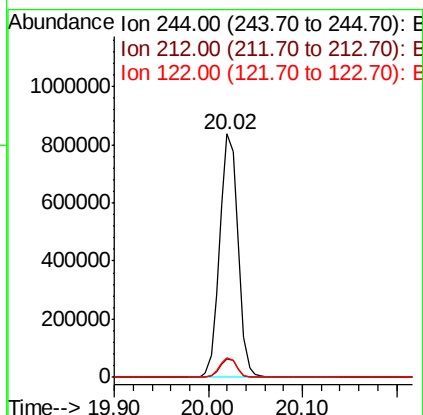
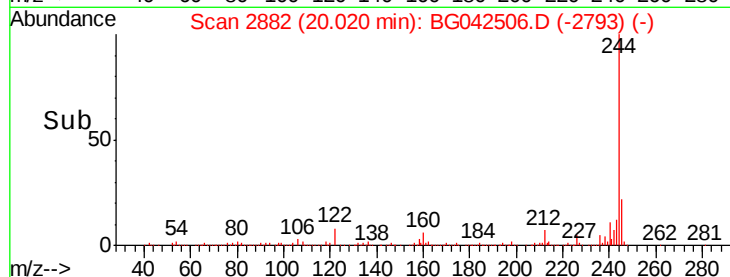
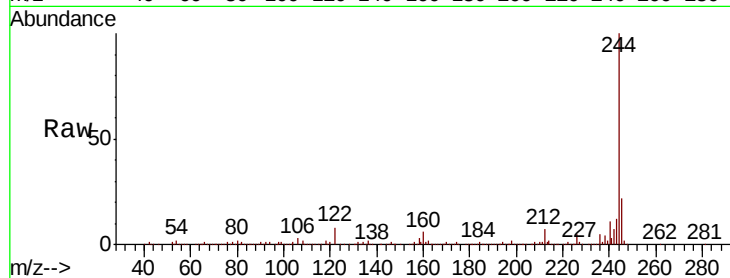
244 100

212 7.4 6.0 9.0

122 8.3 6.7 10.1

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#80

Butylbenzylphthalate

Concen: 42.140 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

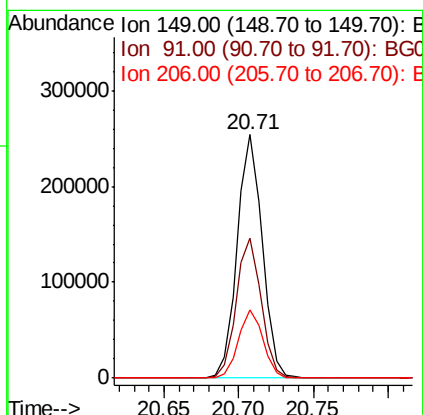
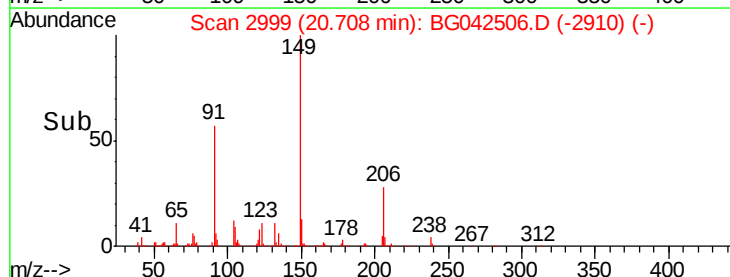
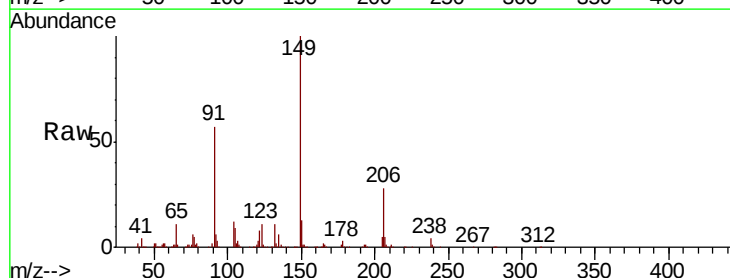
Tgt Ion:149 Resp: 298477

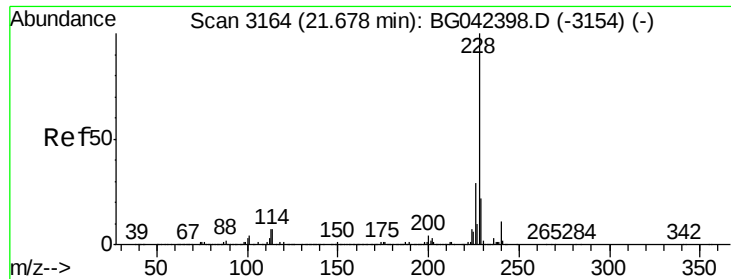
Ion Ratio Lower Upper

149 100

91 57.4 45.9 68.9

206 28.1 22.5 33.7





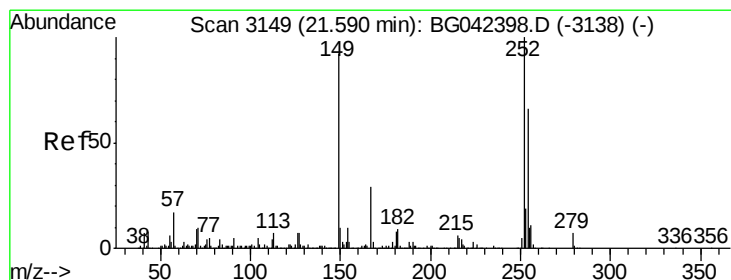
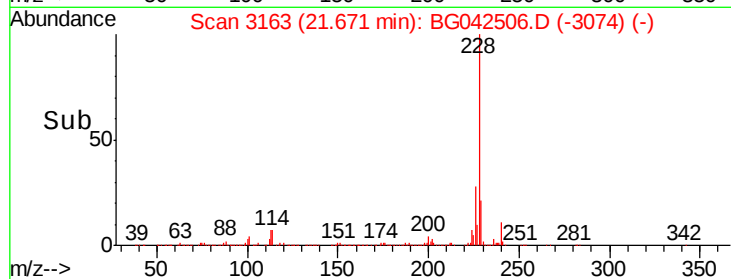
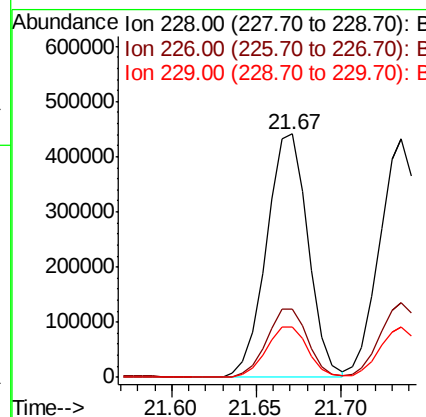
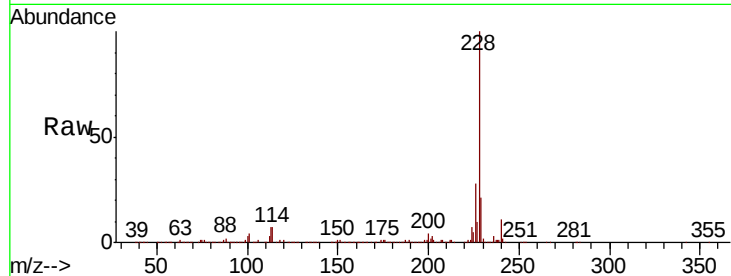
#81
Benzo(a)anthracene
Concen: 42.194 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	20.7	17.4	26.2

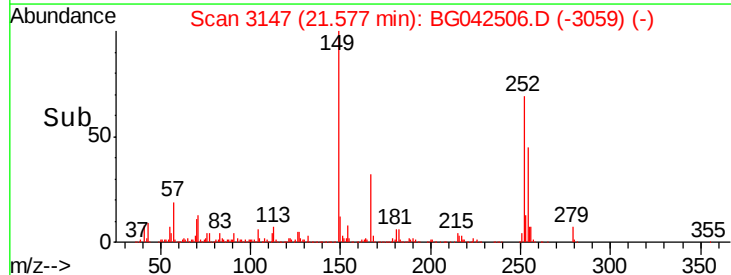
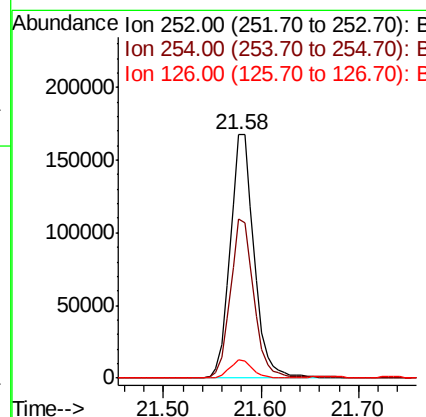
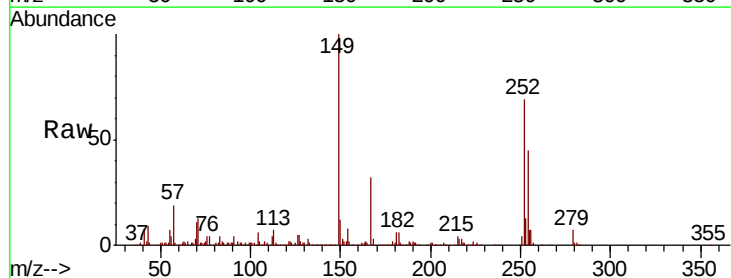
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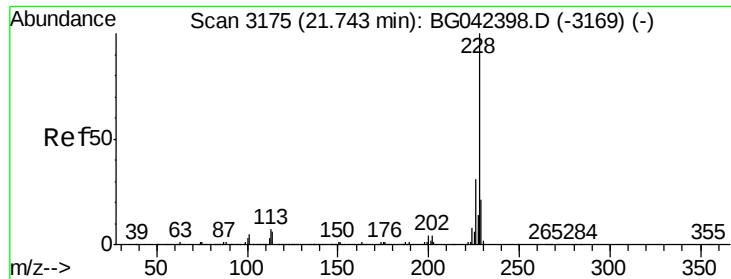
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#82
3,3'-Dichlorobenzidine
Concen: 39.632 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.0	79.4
126	7.7	5.7	8.5





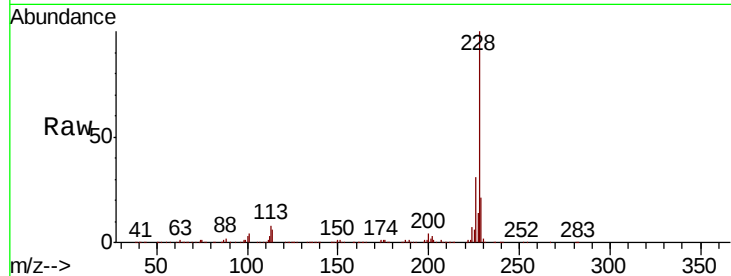
#83
 Chrysene
 Concen: 42.569 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.9	16.9	25.3

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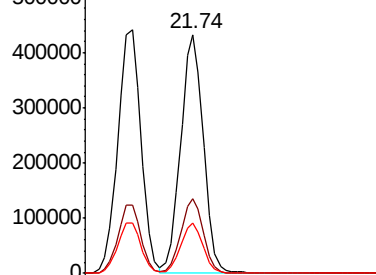


Abundance

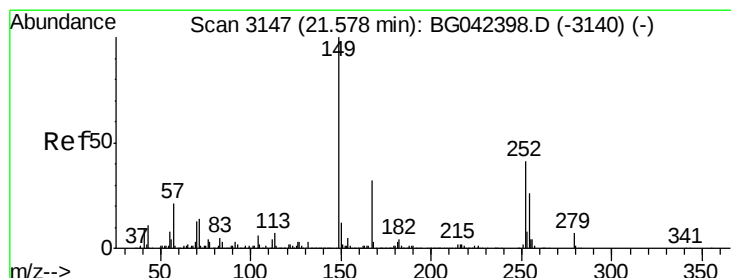
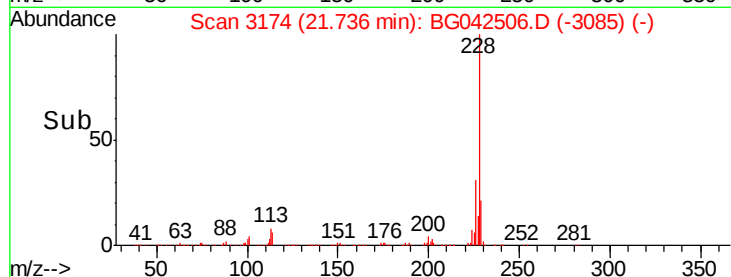
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

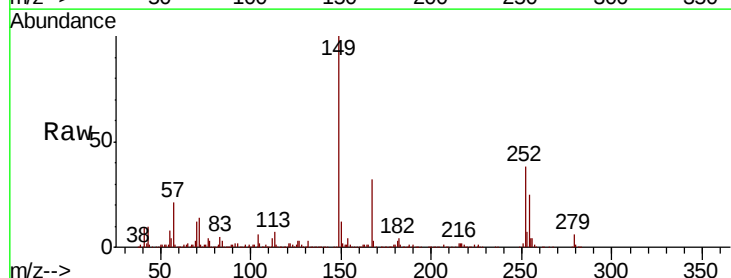


Time-->



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.819 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG042506.D
 Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.6	26.0	39.0
279	6.4	5.4	8.0

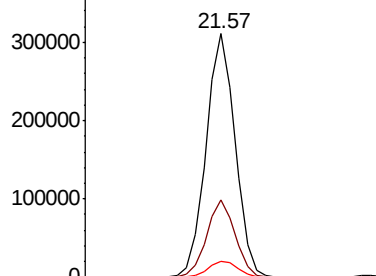


Abundance

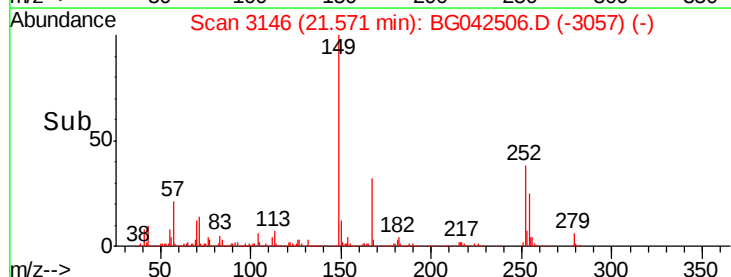
Ion 149.00 (148.70 to 149.70): E

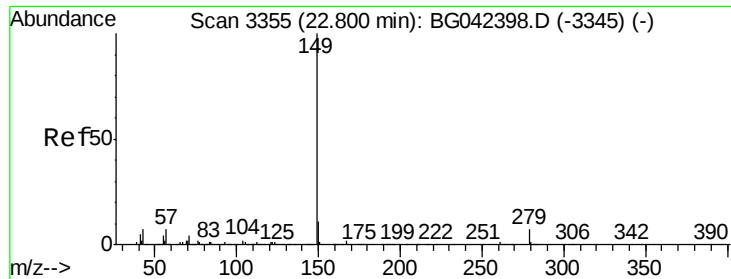
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 42.618 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Instrument :

BNA_G

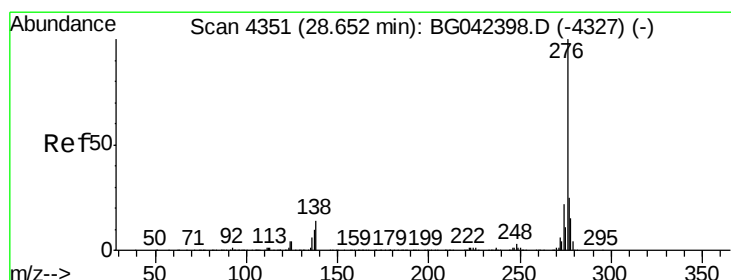
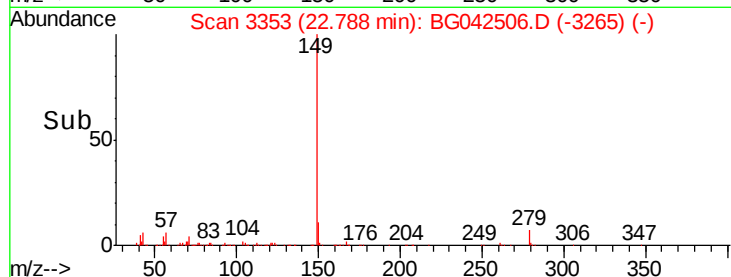
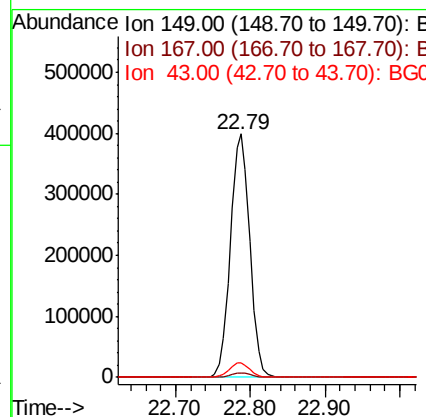
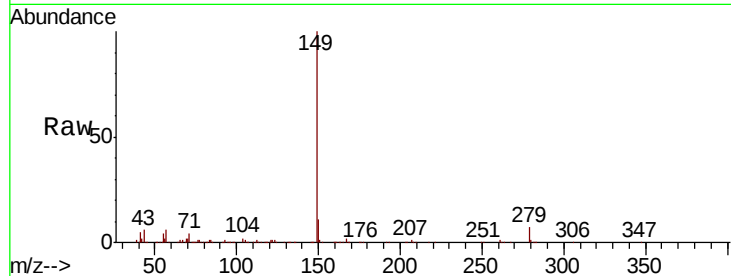
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	720841
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.3	5.3	7.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.348 ng

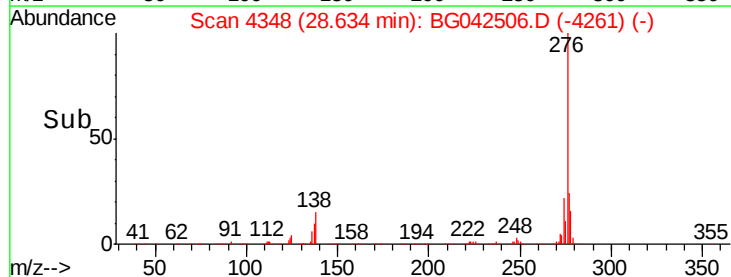
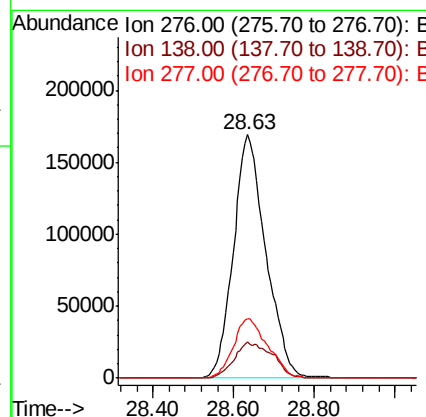
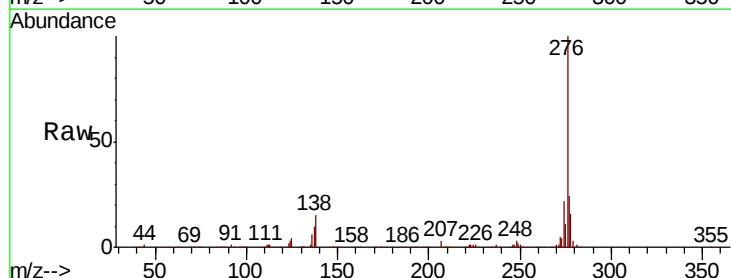
RT: 28.63 min Scan# 4348

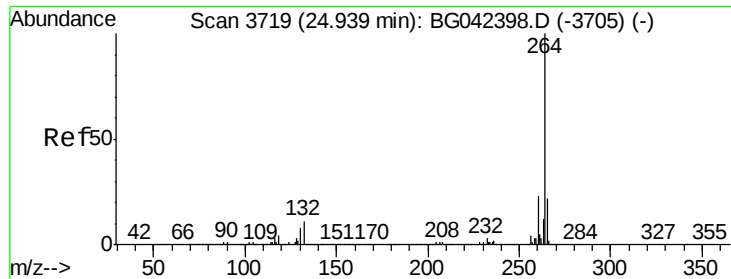
Delta R.T. -0.02 min

Lab File: BG042506.D

Acq: 27 Aug 2019 16:16

Tgt Ion:	276	Resp:	944858
Ion Ratio	Lower	Upper	
276	100		
138	17.4	9.2	13.8#
277	26.1	21.0	31.6





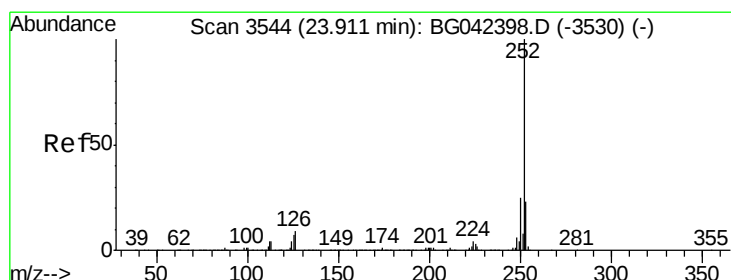
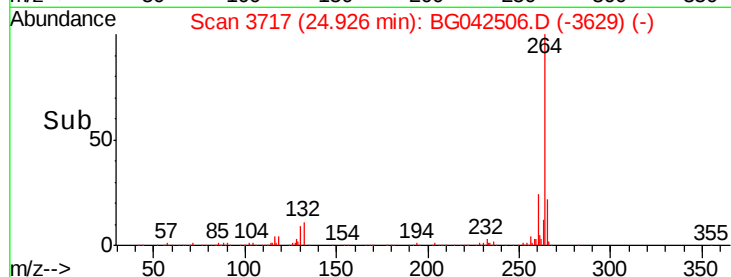
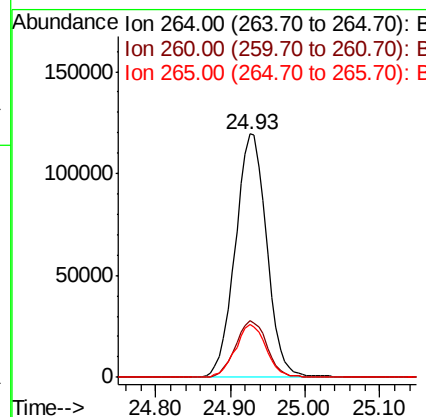
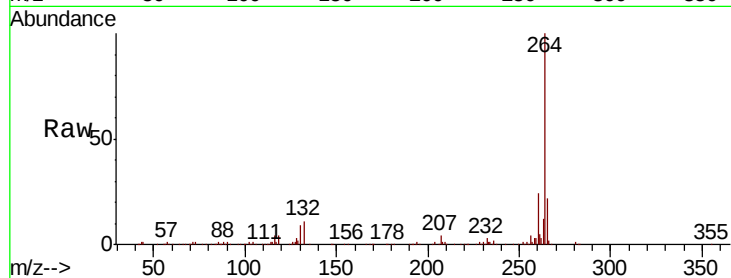
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.9	17.6	26.4

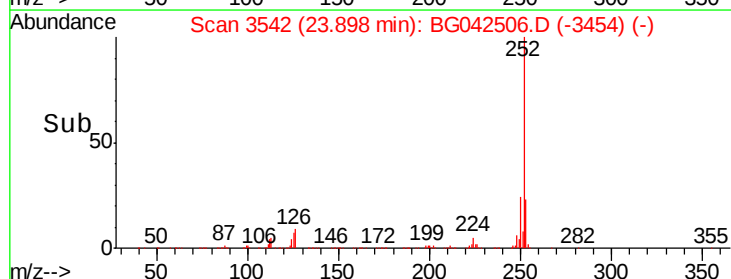
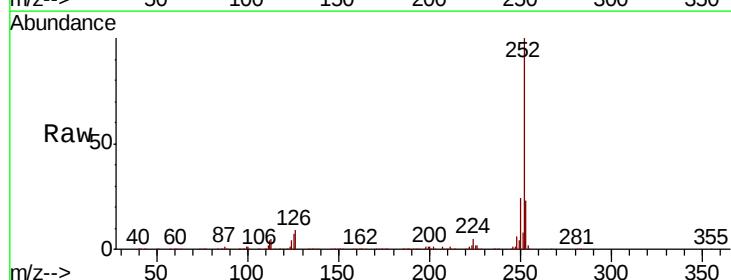
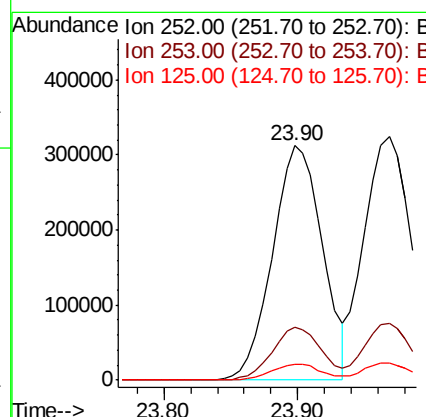
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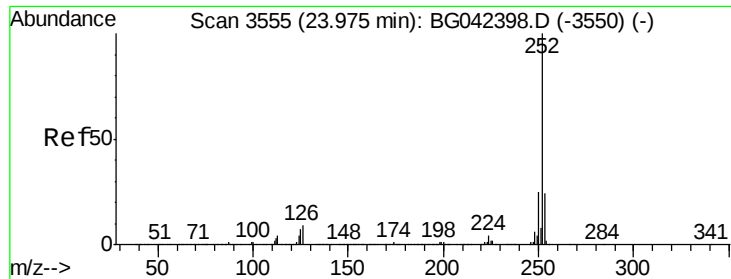
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.253 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	6.9	5.6	8.4





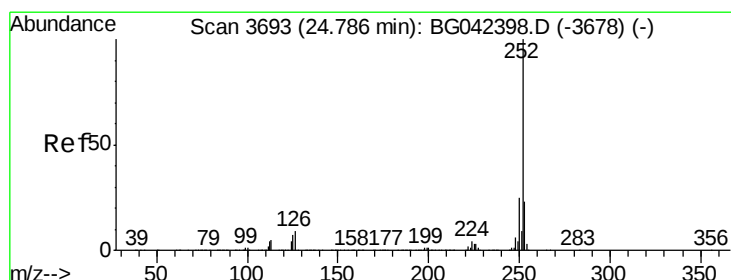
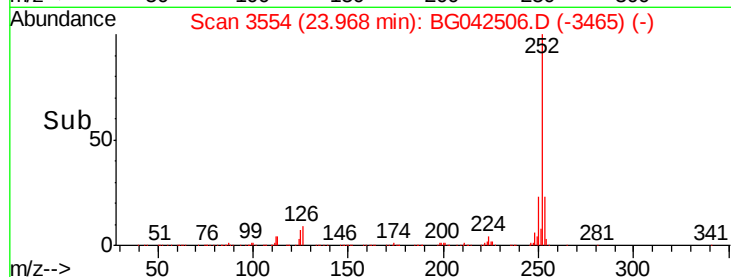
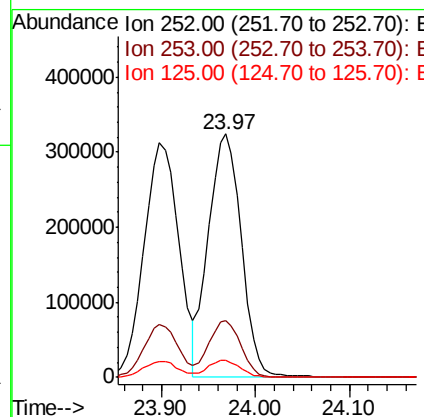
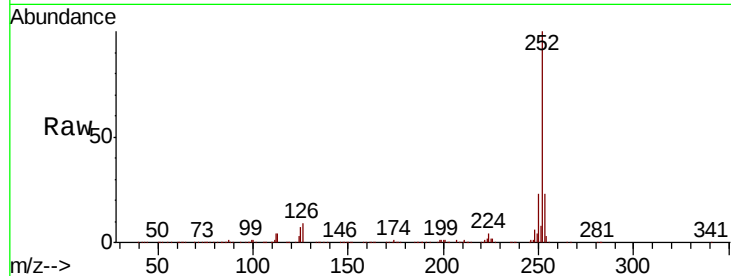
#89
Benzo(k)fluoranthene
Concen: 42.978 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	7.0	5.8	8.6

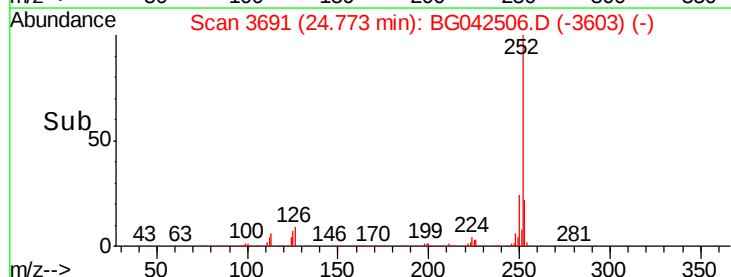
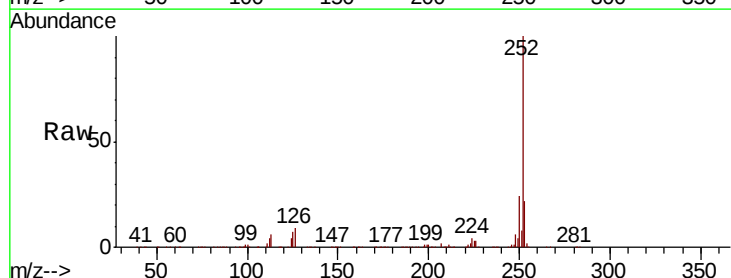
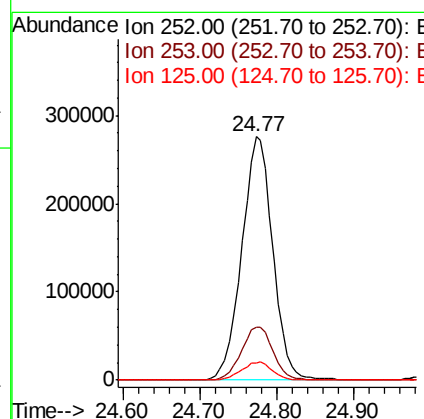
Manual Integrations
APPROVED

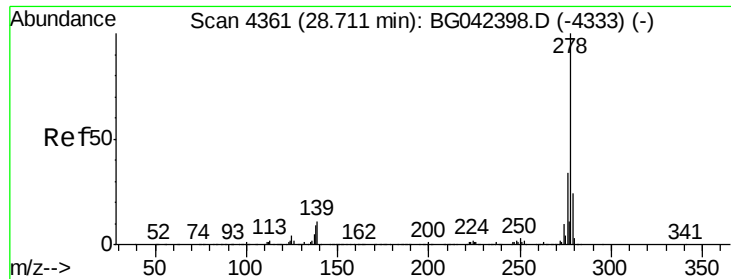
mohammad
8/29/2019 7:58:12 AM



#90
Benzo(a)pyrene
Concen: 42.575 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	7.3	6.0	9.0





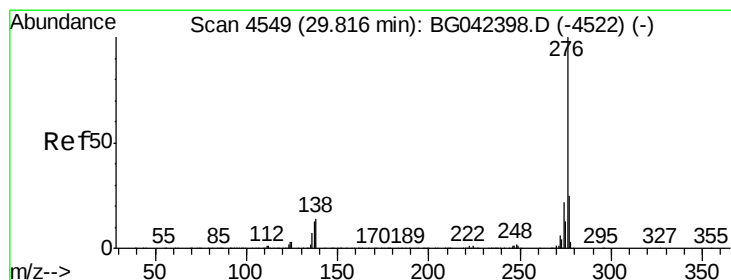
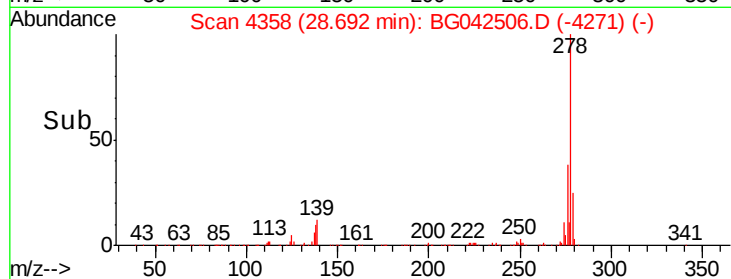
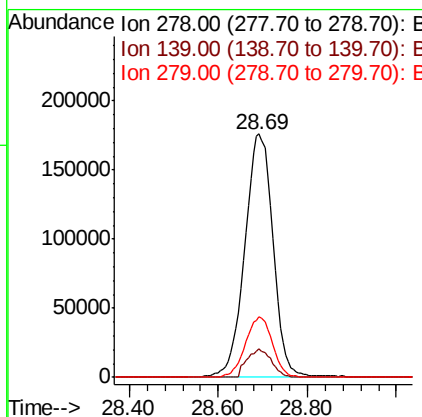
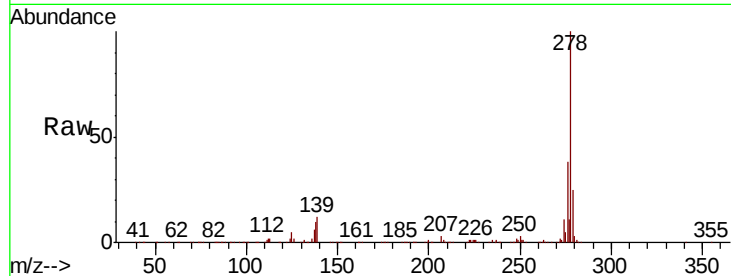
#91
Dibenzo(a,h)anthracene
Concen: 41.633 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	8.8	13.2
279	24.8	19.1	28.7

Manual Integrations
APPROVED

mohammad
8/29/2019 7:58:12 AM



#92
Benzo(g,h,i)perylene
Concen: 41.046 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042506.D
Acq: 27 Aug 2019 16:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	15.2	11.4	17.0

