

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042726.D
 Acq On : 5 Sep 2019 18:45
 Operator : HP/JU
 Sample : K4668-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:51:48 AM

Quant Time: Sep 06 07:11:22 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	43562	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	159949	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	119274	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	292739	20.00	ng	0.00
76) Chrysene-d12	21.69	240	332255	20.00	ng	0.00
87) Perylene-d12	24.93	264	399266	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	199589	92.79	ng	0.00
7) Phenol-d6	7.17	99	236045	81.24	ng	0.00
23) Nitrobenzene-d5	9.17	82	159832	69.05	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	186445	109.98	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	515711	73.13	ng	0.00
79) Terphenyl-d14	20.02	244	1067007	69.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	24893	27.732	ng	# 47
3) Pyridine	3.84	79	42976	18.672	ng	96
4) n-Nitrosodimethylamine	3.75	42	25096	30.527	ng	# 84
6) Aniline	7.32	93	35067	9.049	ng	99
8) 2-Chlorophenol	7.56	128	85507	32.802	ng	97
9) Benzaldehyde	7.13	77	39555	27.194	ng	100
10) Phenol	7.19	94	79925	27.056	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	67942	29.286	ng	99
12) 1,3-Dichlorobenzene	7.89	146	98025	29.560	ng	98
13) 1,4-Dichlorobenzene	8.03	146	100599	29.949	ng	97
14) 1,2-Dichlorobenzene	8.35	146	94192	29.282	ng	100
15) Benzyl Alcohol	8.24	79	60073	28.739	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	81831	26.024	ng	100
17) 2-Methylphenol	8.45	107	62617	28.779	ng	96
18) Hexachloroethane	9.09	117	32503	28.266	ng	85
19) n-Nitroso-di-n-propylamine	8.80	70	50793	26.985	ng	95
20) 3+4-Methylphenols	8.78	107	83726	27.809	ng	98
22) Acetophenone	8.82	105	117388	34.314	ng	# 97
24) Nitrobenzene	9.21	77	77611	33.112	ng	99
25) Isophorone	9.73	82	140037	30.656	ng	96
26) 2-Nitrophenol	9.93	139	50511	34.389	ng	94
27) 2,4-Dimethylphenol	9.99	122	76282	37.702	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	88913	30.882	ng	98
29) 2,4-Dichlorophenol	10.48	162	95216	35.969	ng	93
30) 1,2,4-Trichlorobenzene	10.68	180	112376	34.585	ng	98
31) Naphthalene	10.87	128	252767	34.038	ng	100
32) Benzoic acid	10.15	122	19532	19.207	ng	96
33) 4-Chloroaniline	11.00	127	11683	3.408	ng	99
34) Hexachlorobutadiene	11.15	225	76532	35.047	ng	99
35) Caprolactam	11.75	113	18983m	21.491	ng	
36) 4-Chloro-3-methylphenol	12.12	107	82439	32.805	ng	96
37) 2-Methylnaphthalene	12.48	142	201344	33.767	ng	100
38) 1-Methylnaphthalene	12.70	142	190359	33.610	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	140185	36.599	ng	99

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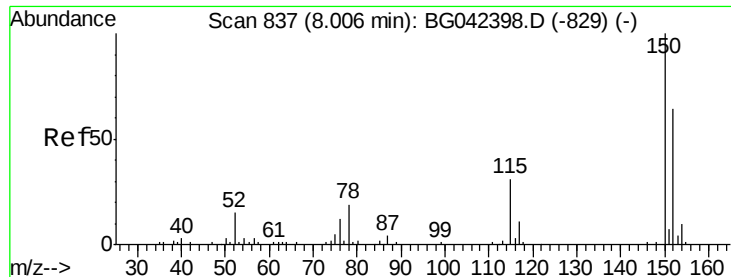
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	138830	69.000	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	88459	34.167	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	90510	33.735	nq	98
46) 1,1'-Biphenyl	13.49	154	267949	34.754	nq	99
47) 2-Chloronaphthalene	13.53	162	219439	33.008	nq	99
48) 2-Nitroaniline	13.73	65	47156	29.415	nq	98
49) Acenaphthylene	14.38	152	343204	34.315	nq	99
50) Dimethylphthalate	14.11	163	305162	35.459	nq	99
51) 2,6-Dinitrotoluene	14.23	165	67648	33.912	nq	95
52) Acenaphthene	14.72	154	199996	32.931	nq	97
53) 3-Nitroaniline	14.56	138	21518	10.786	nq	96
54) 2,4-Dinitrophenol	14.78	184	82421	62.758	nq	95
55) Dibenzofuran	15.06	168	351280	34.943	nq	98
56) 4-Nitrophenol	14.89	139	79071	55.778	nq	94
57) 2,4-Dinitrotoluene	15.03	165	97695	34.200	nq	98
58) Fluorene	15.71	166	283385	34.485	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	91927m	34.647	nq	
60) Diethylphthalate	15.47	149	272498	32.391	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	170128	34.343	nq	98
62) 4-Nitroaniline	15.73	138	65900	30.864	nq	94
63) Azobenzene	15.99	77	177868	30.855	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	63536	34.618	nq	99
66) n-Nitrosodiphenylamine	15.91	169	261549	32.488	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	121499	32.721	nq	96
68) Hexachlorobenzene	16.72	284	130186	32.252	nq	97
69) Atrazine	16.86	200	103501	36.355	nq	98
70) Pentachlorophenol	17.07	266	144702	68.994	nq	99
71) Phenanthrene	17.45	178	499033	34.319	nq	98
72) Anthracene	17.55	178	512758	35.323	nq	99
73) Carbazole	17.81	167	454112	35.101	nq	98
74) Di-n-butylphthalate	18.36	149	513743	33.593	nq	100
75) Fluoranthene	19.46	202	677873	38.199	nq	96
77) Benzidine	19.64	184	51472	5.403	nq	98
78) Pyrene	19.83	202	692033	33.972	nq	98
80) Butylbenzylphthalate	20.70	149	244115	30.468	nq	100
81) Benzo(a)anthracene	21.67	228	685133	33.898	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	140155	17.242	nq	99
83) Chrysene	21.74	228	662143	33.969	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	351226	31.573	nq	99
85) Di-n-octyl phthalate	22.78	149	607594	31.756	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	885844	33.441	nq	98
88) Benzo(b)fluoranthene	23.90	252	752414	34.278	nq	# 98
89) Benzo(k)fluoranthene	23.97	252	747787	35.442	nq	# 97
90) Benzo(a)pyrene	24.78	252	747300	35.878	nq	# 98
91) Dibenzo(a,h)anthracene	28.70	278	731134	34.668	nq	# 97
92) Benzo(g,h,i)perylene	29.81	276	741460	35.153	nq	96

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



#1

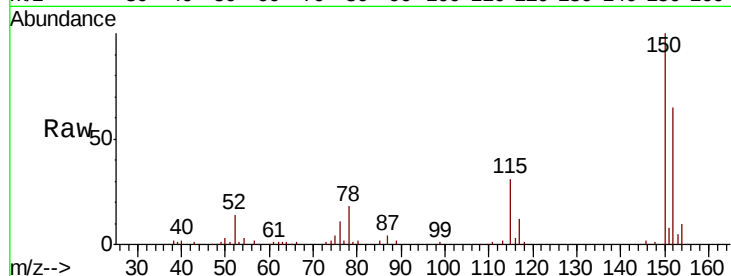
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.4	188.0
115	48.5	38.5	57.7

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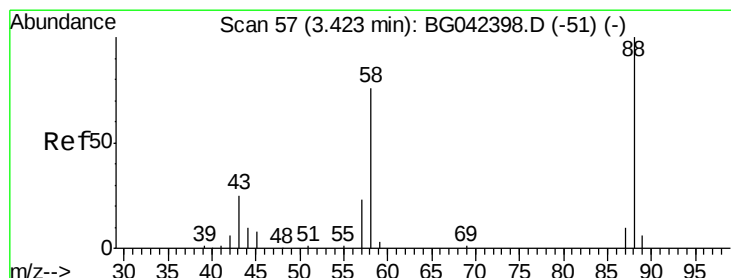
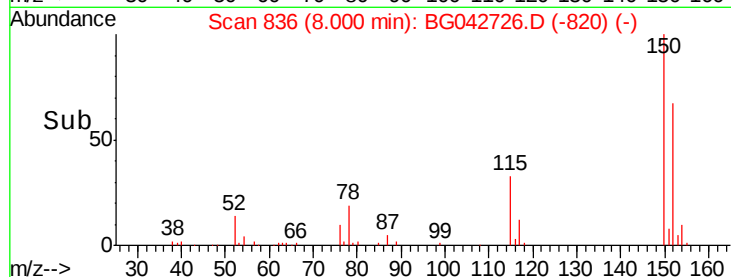
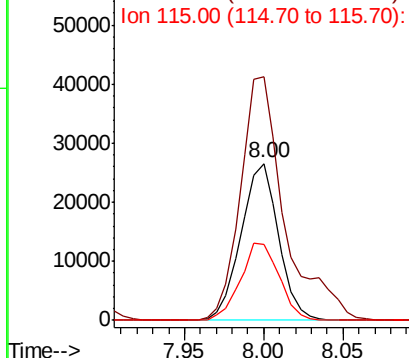


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

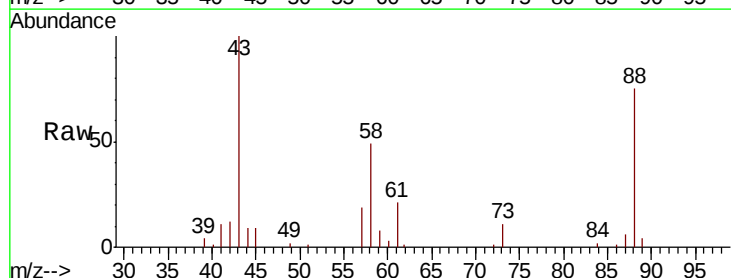
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.732 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	58.3	87.5
43	121.1	20.2	30.2#

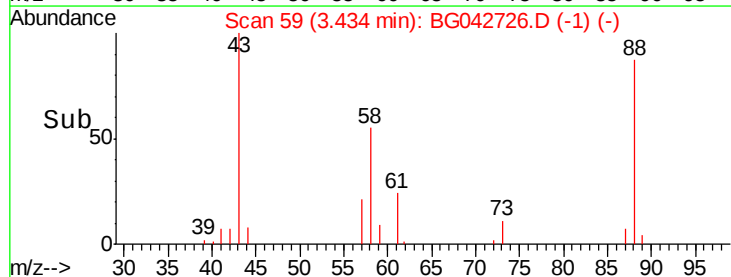
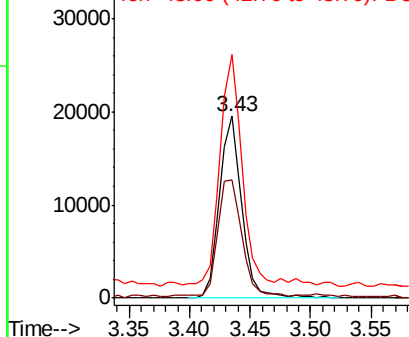


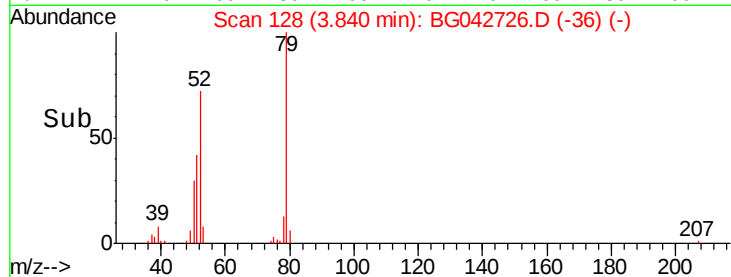
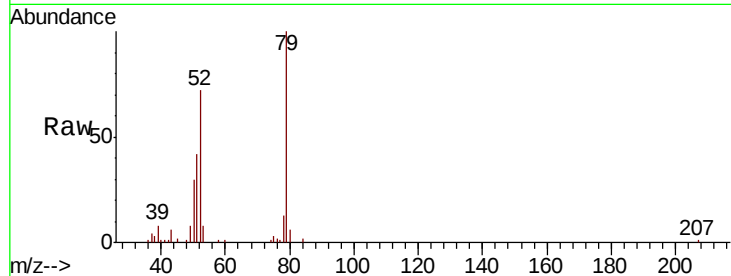
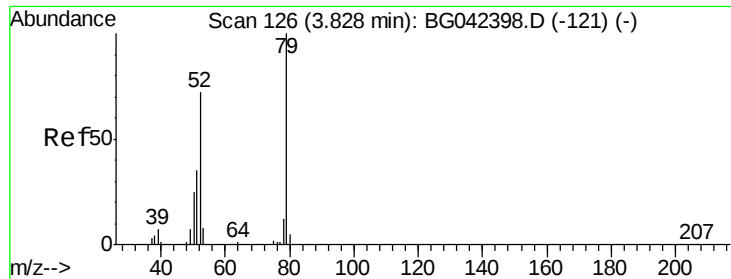
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





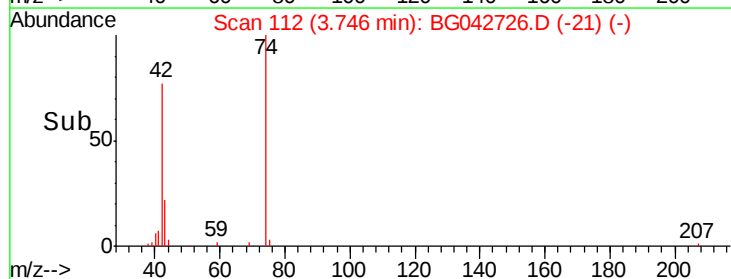
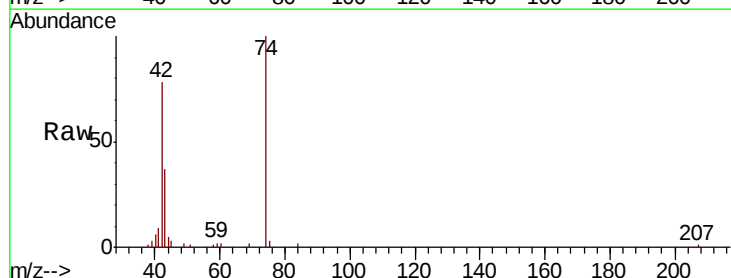
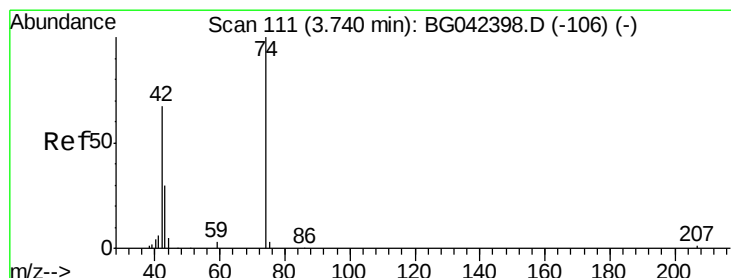
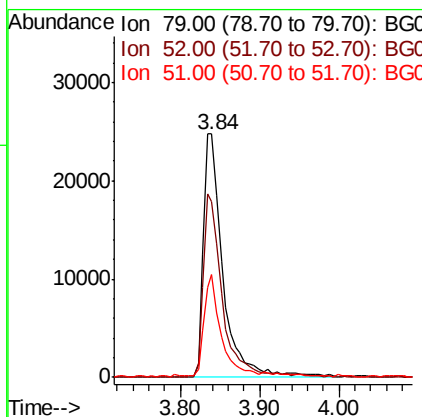
#3
 Pvridine
 Concen: 18.672 ng
 RT: 3.84 min Scan# 128
 Delta R.T. 0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.7	86.5
51	42.2	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

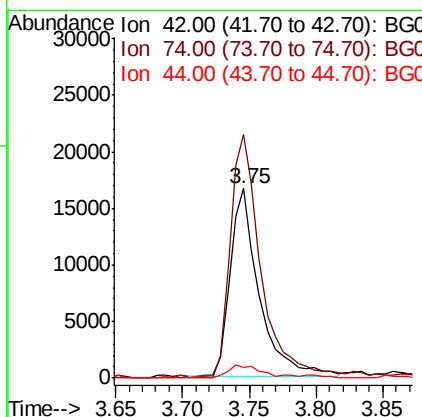
Manual Integrations
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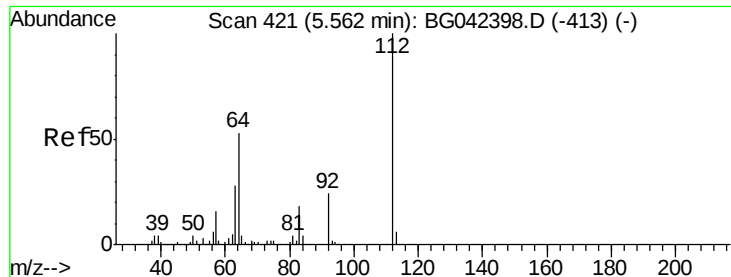
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#4
 n-Nitrosodimethylamine
 Concen: 30.527 ng
 RT: 3.75 min Scan# 112
 Delta R.T. 0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.6	119.6	179.4
44	5.9	6.5	9.7#





#5

2-Fluorophenol

Concen: 92.793 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

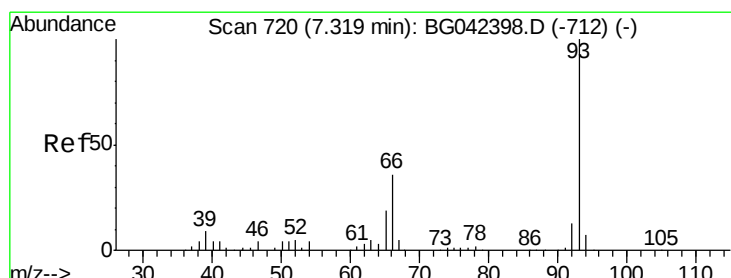
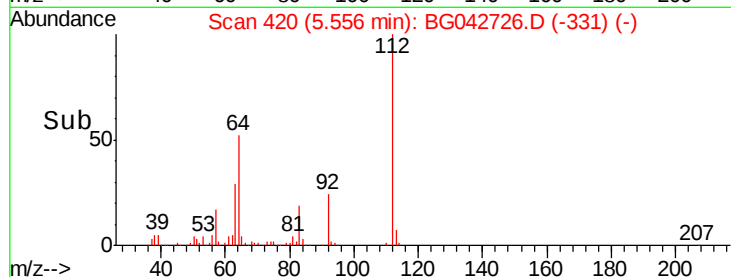
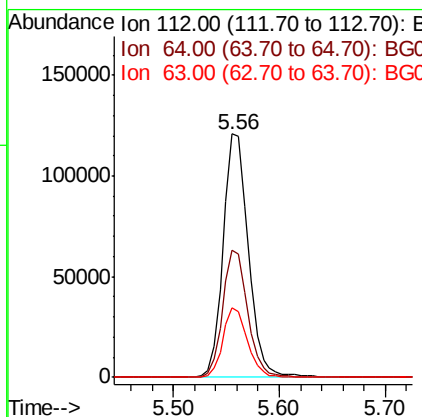
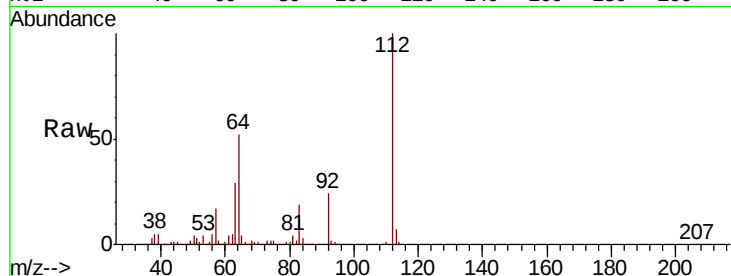
ClientSampleId :

SU-04-090319MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		199589		
64	52.4	42.8	64.2		
63	28.8	22.7	34.1		

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#6

Aniline

Concen: 9.049 ng

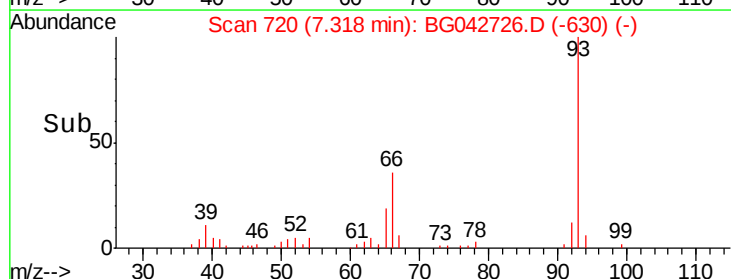
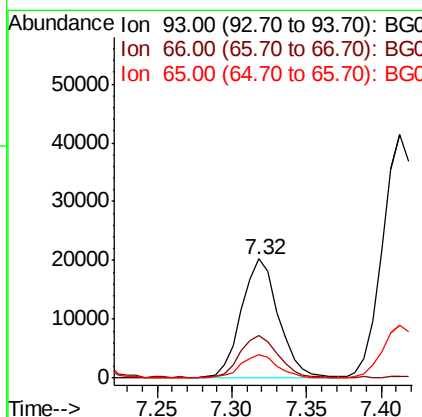
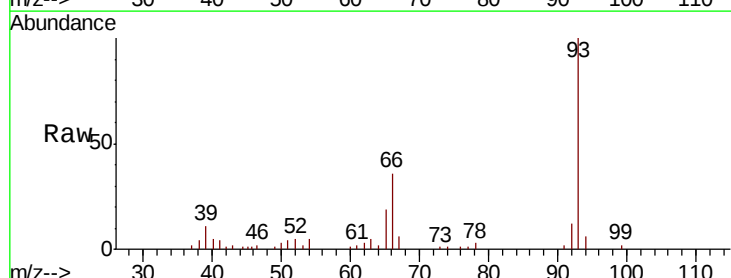
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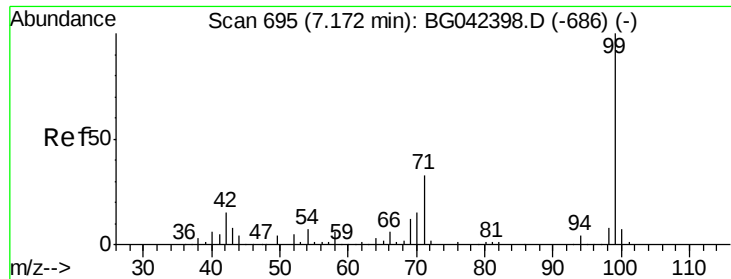
Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		35067		
66	35.6	29.0	43.6		
65	19.3	15.2	22.8		





#7

Phenol-d6

Concen: 81.244 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

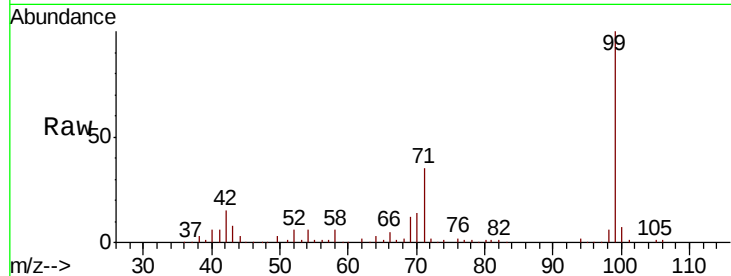
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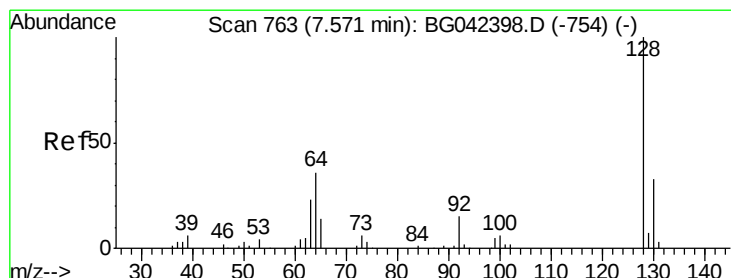
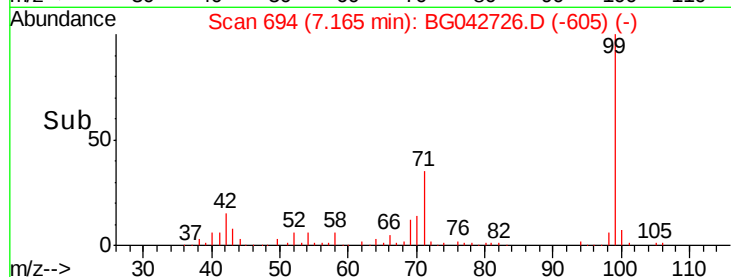
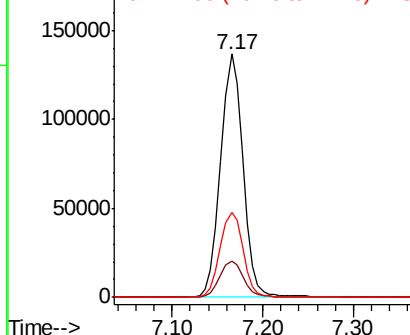
Tot Ion:	99	Resp:	236045
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.0	18.0
71	34.9	26.3	39.5

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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: 32.802 ng

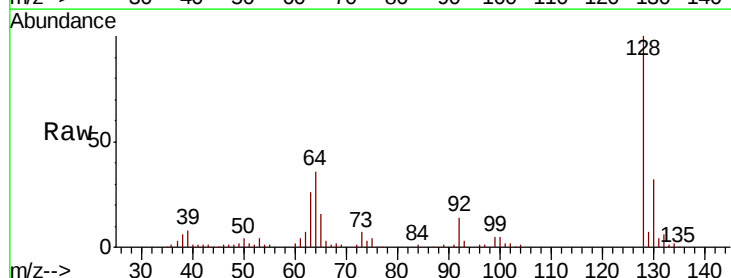
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

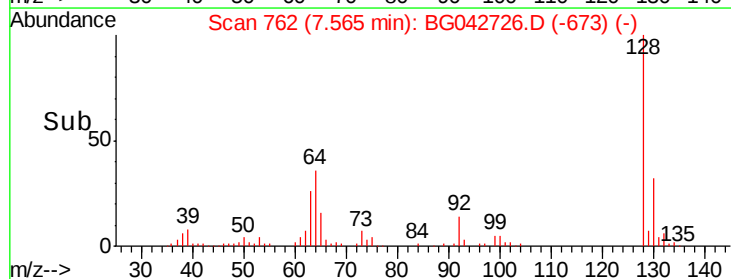
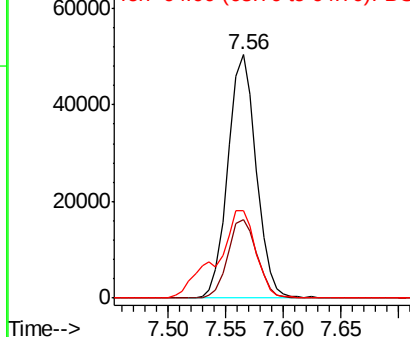
Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:	128	Resp:	85507
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.8	52.8
64	36.1	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: 27.194 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

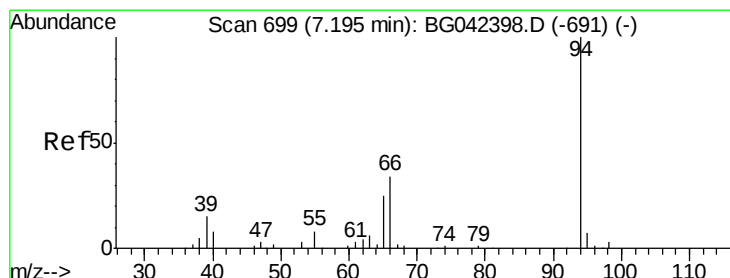
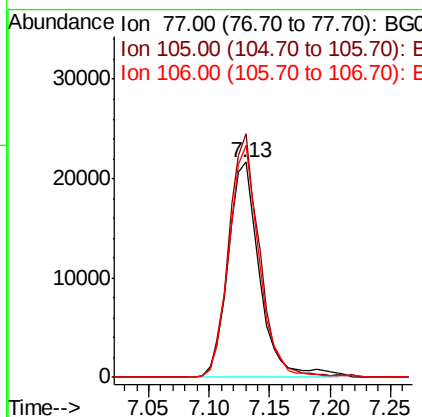
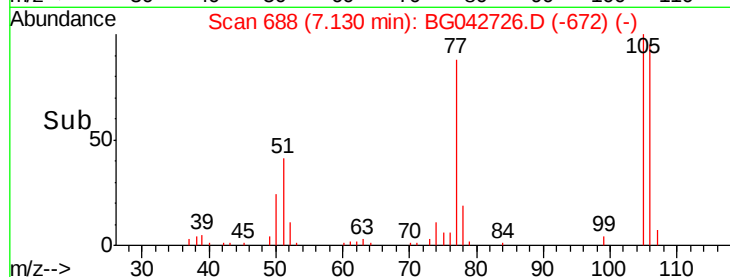
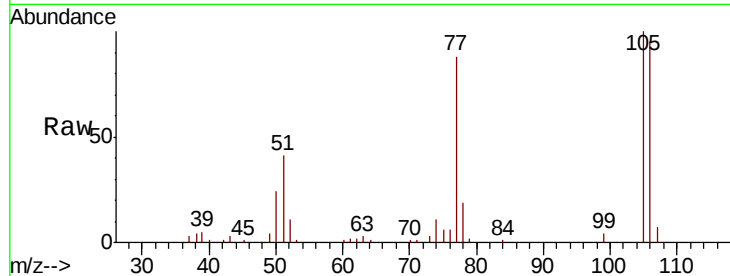
ClientSampleId :

SU-04-090319MS

Tot Ion:	77	Resp:	39555
Ion	Ratio	Lower	Upper
77	100		
105	113.3	93.4	133.4
106	108.1	88.4	128.4

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#10

Phenol

Concen: 27.056 ng

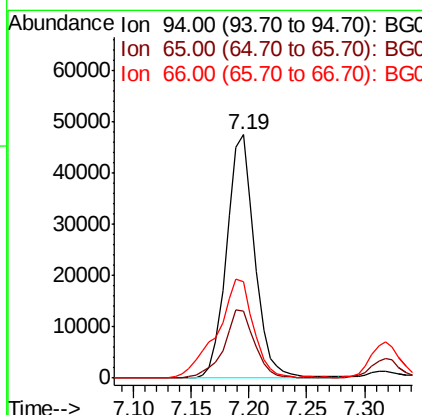
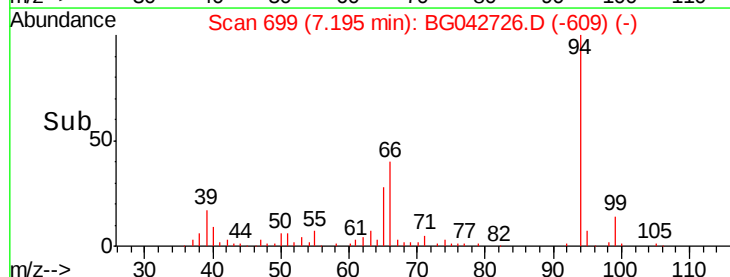
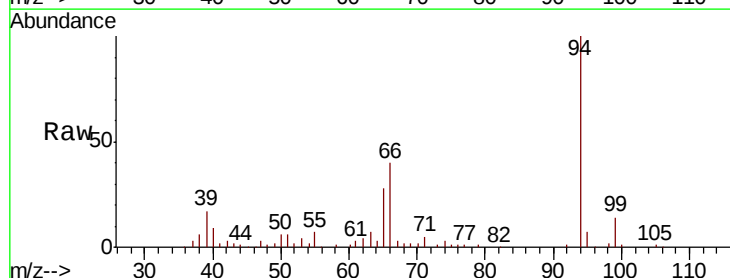
RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:	94	Resp:	79925
Ion	Ratio	Lower	Upper
94	100		
65	27.8	5.6	45.6
66	39.5	16.0	56.0





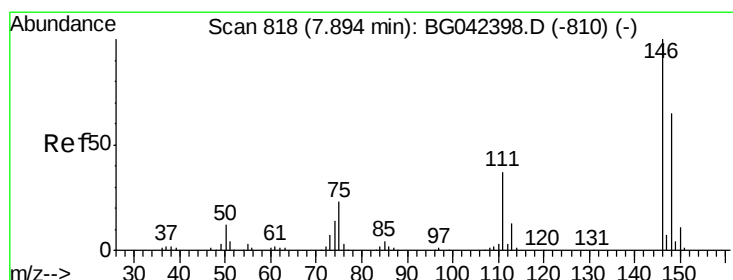
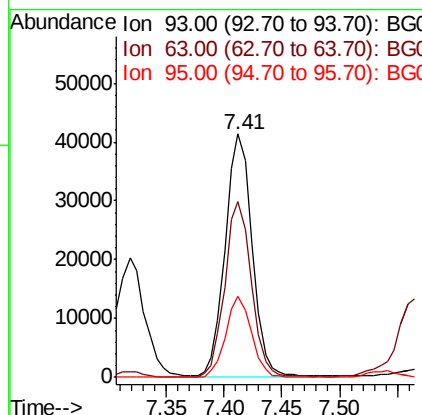
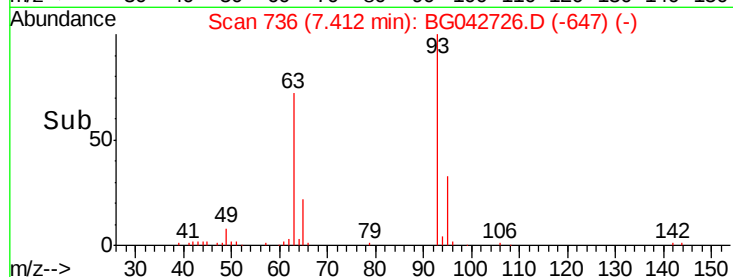
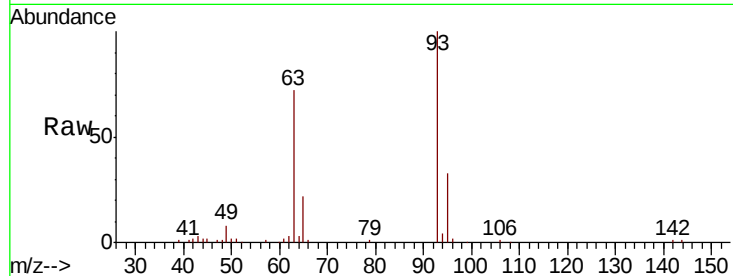
#11
bis(2-Chloroethyl)ether
Concen: 29.286 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.3	53.8	93.8
95	33.5	13.1	53.1

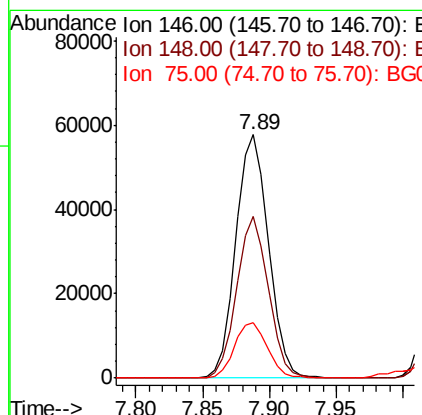
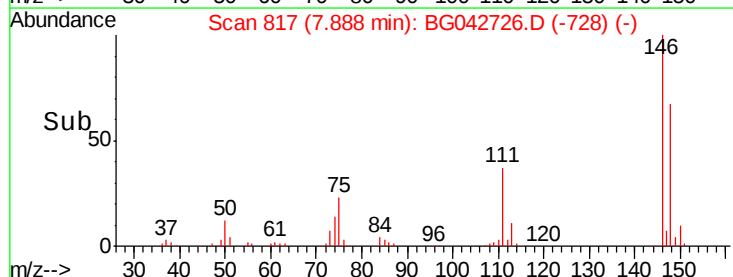
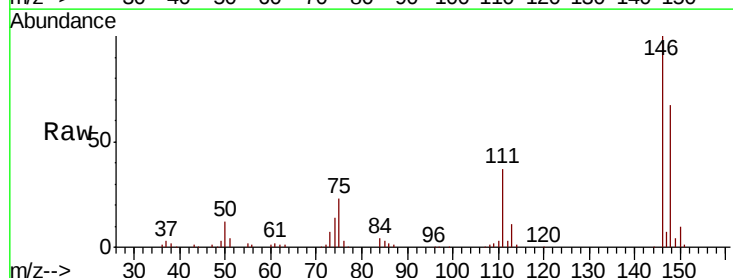
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 29.560 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.2	78.2
75	22.8	18.0	27.0





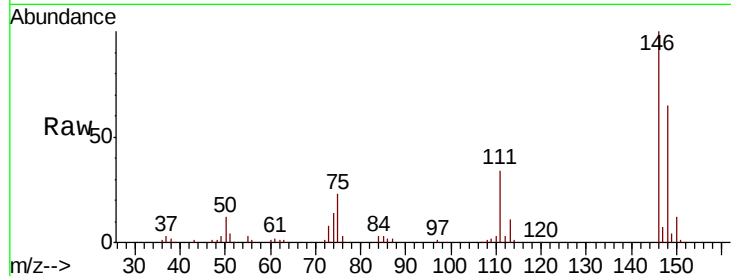
#13
 1,4-Dichlorobenzene
 Concen: 29.949 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.5	74.3
111	34.4	28.1	42.1

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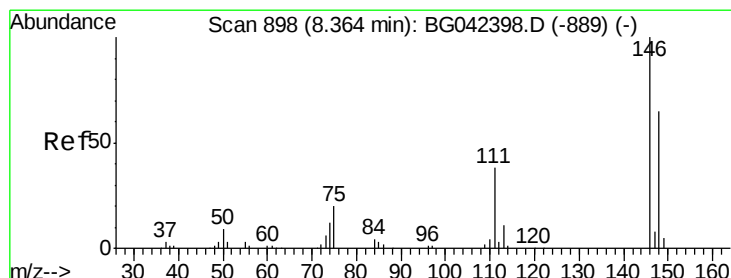
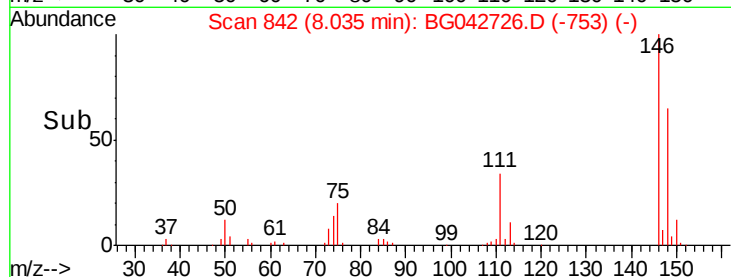
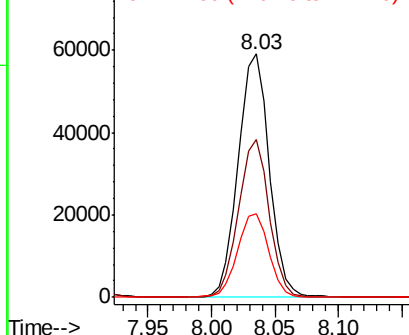


Abundance

Ion 146.00 (145.70 to 146.70): E

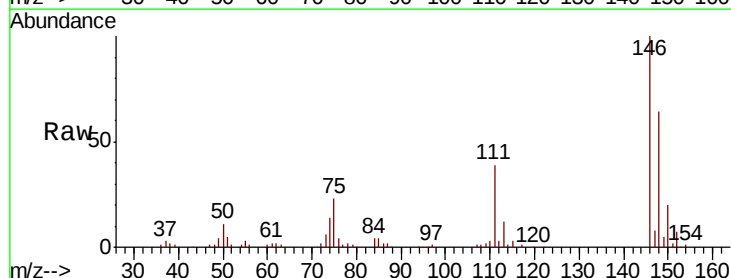
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 29.282 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	38.9	30.9	46.3

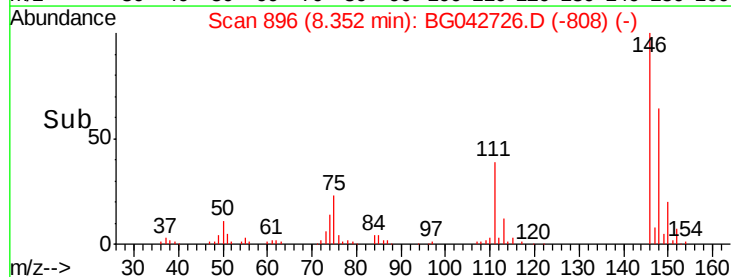
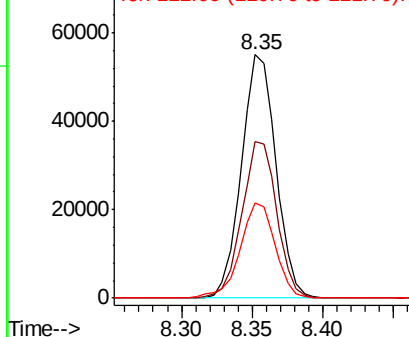


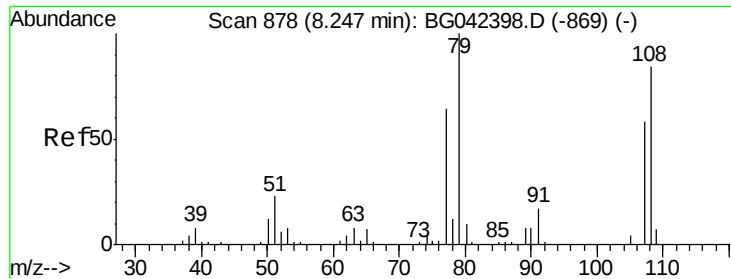
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.739 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

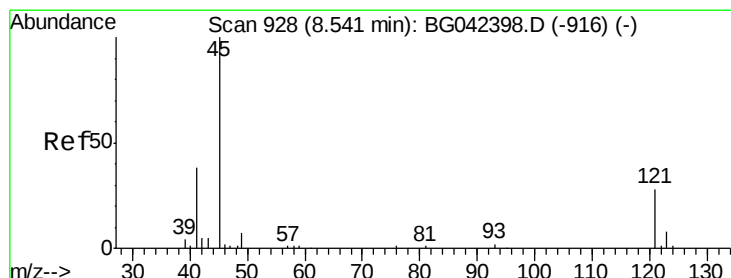
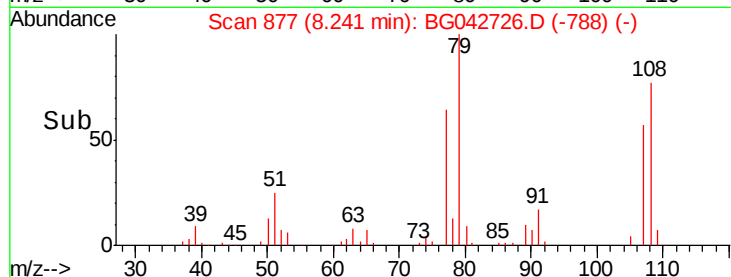
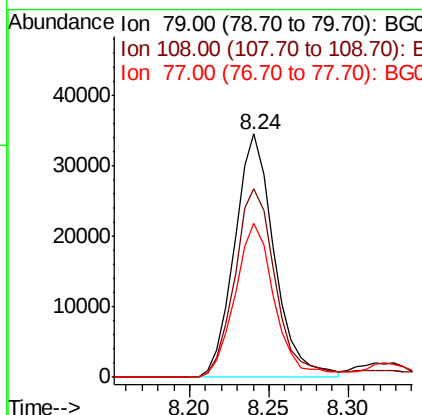
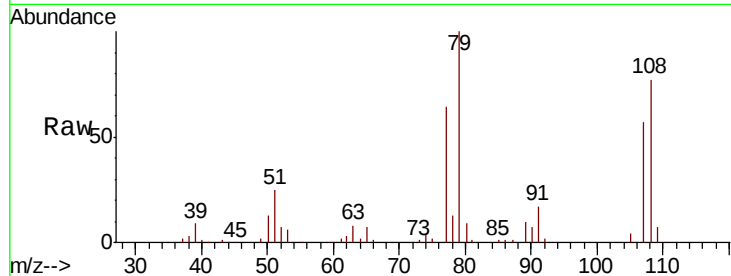
ClientSampleId :

SU-04-090319MS

Tot Ion:	79	Resp:	60073
Ion	Ratio	Lower	Upper
79	100		
108	77.4	67.4	101.2
77	63.5	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 26.024 ng

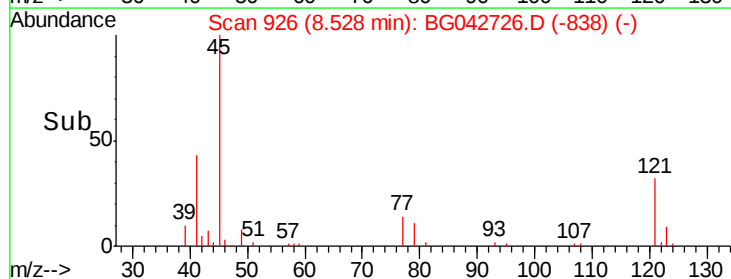
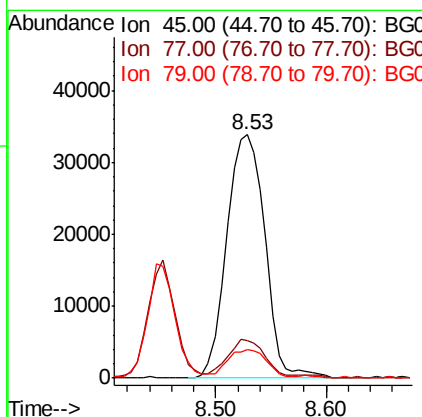
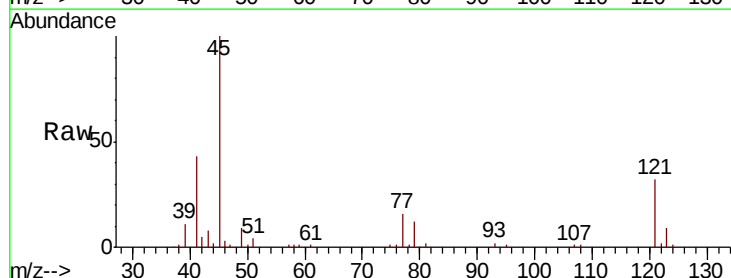
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:	45	Resp:	81831
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.6
79	11.9	0.0	31.6





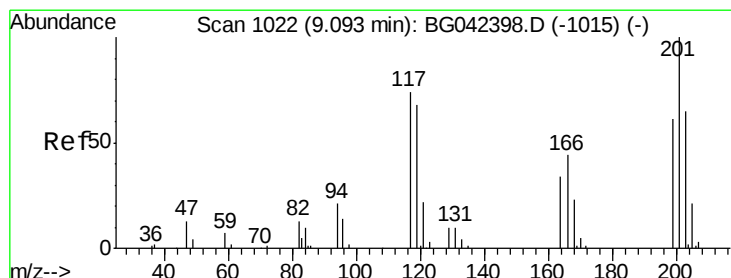
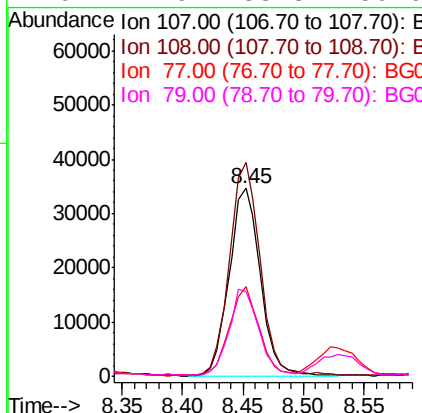
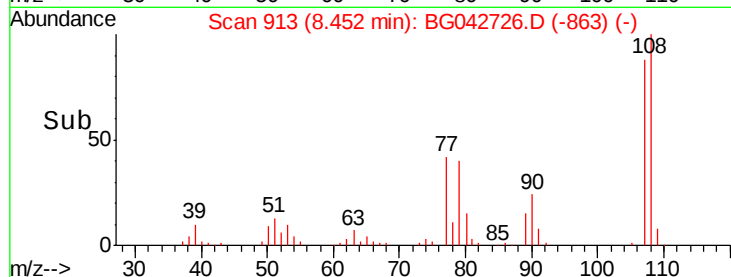
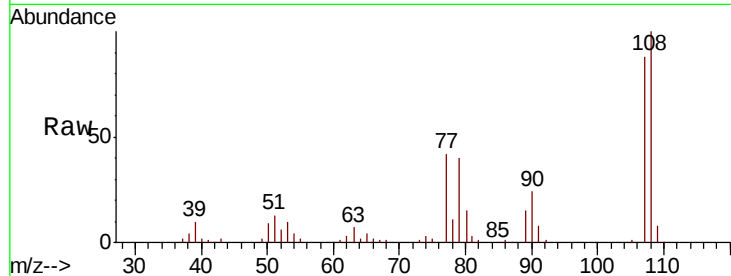
#17
2-Methylphenol
Concen: 28.779 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.9	139.3
77	47.5	34.4	51.6
79	44.9	33.8	50.6

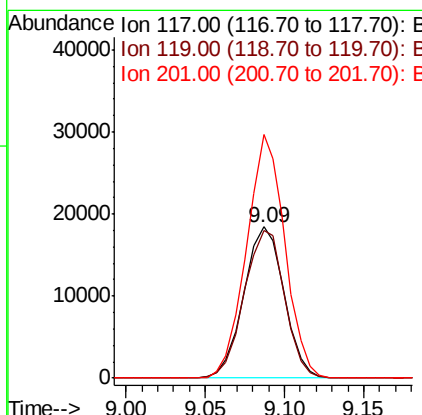
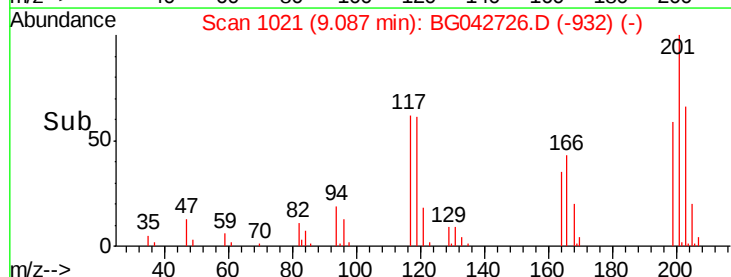
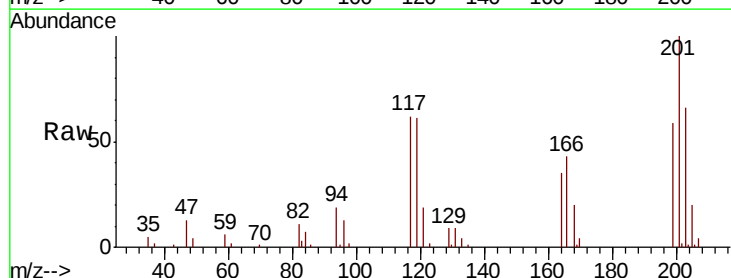
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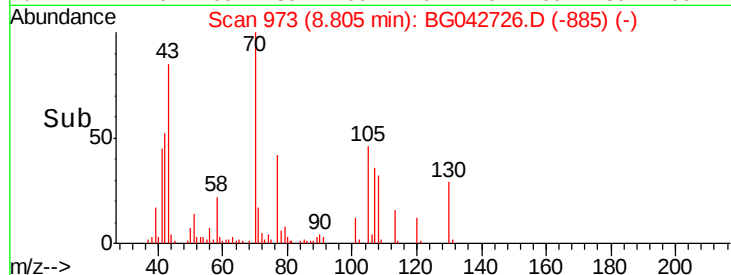
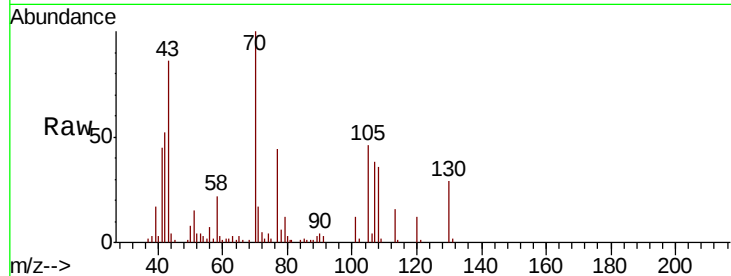
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#18
Hexachloroethane
Concen: 28.266 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.8	110.8
201	160.9	108.3	162.5





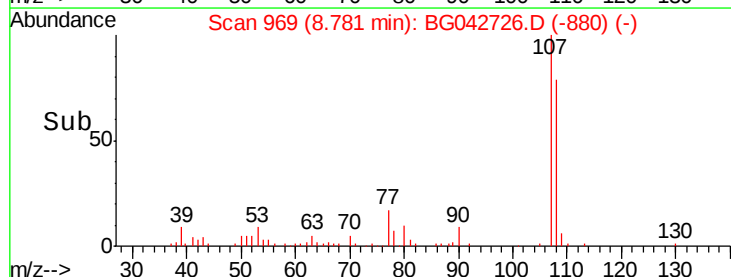
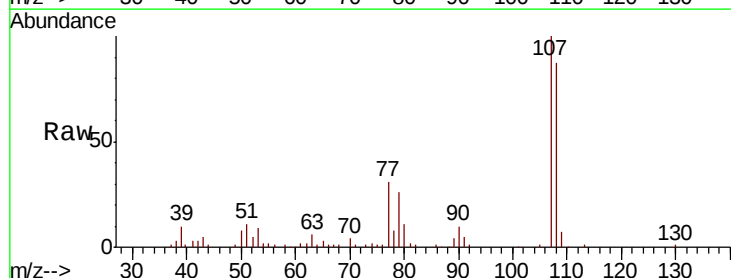
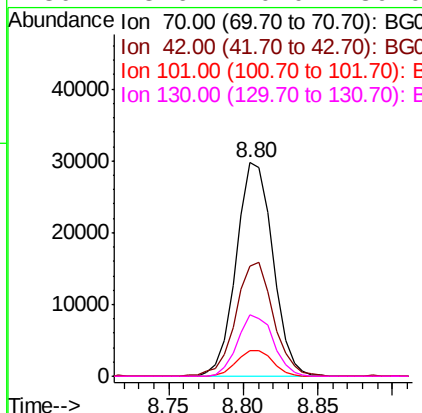
#19
n-Nitroso-di-n-propylamine
Concen: 26.985 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.7	38.8	58.2	
101	11.8	9.0	13.6	
130	28.6	20.0	30.0	

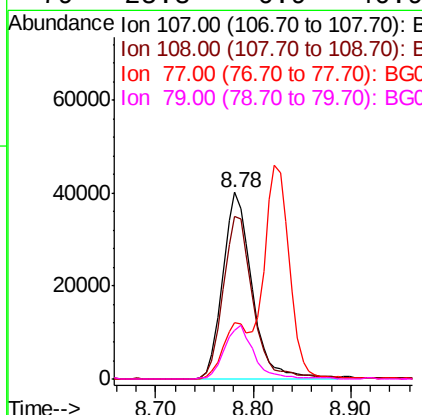
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#20
3+4-Methylphenols
Concen: 27.809 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	68.7	108.7	
77	30.5	10.2	50.2	
79	25.8	6.9	46.9	





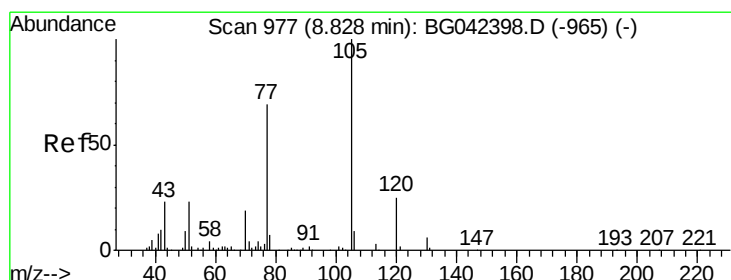
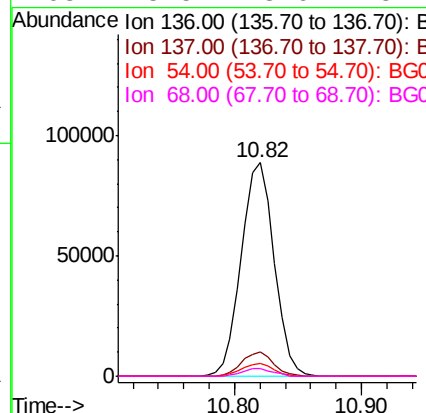
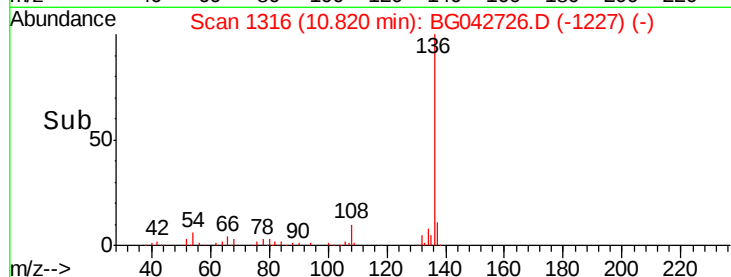
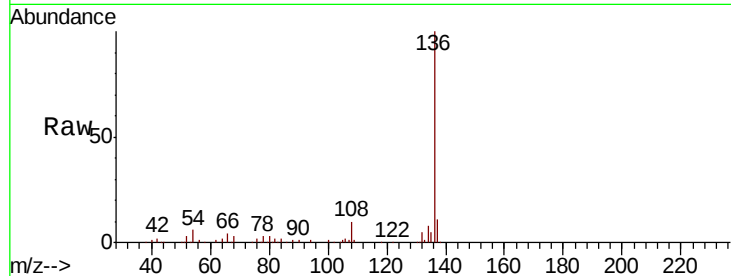
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	159949		
137	11.4	8.7	13.1	
54	6.1	4.9	7.3	
68	3.5	3.6	5.4	

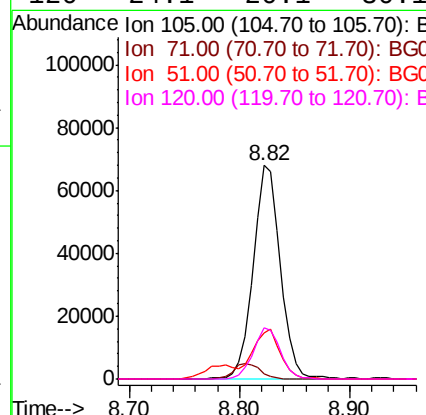
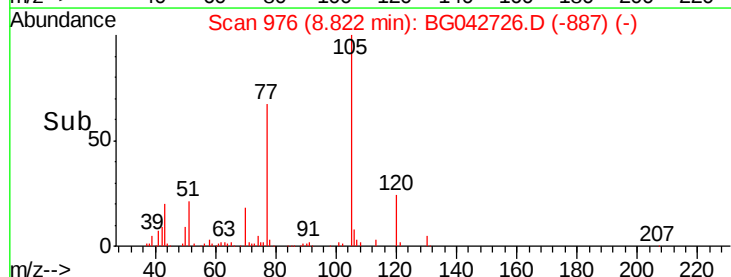
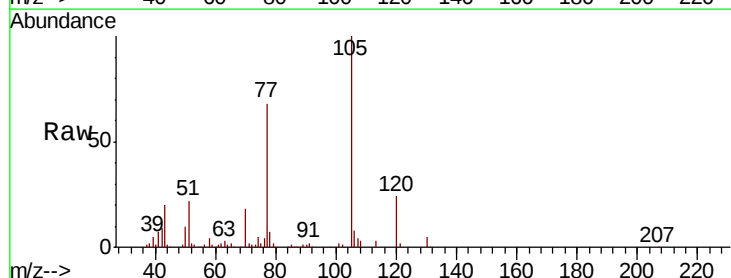
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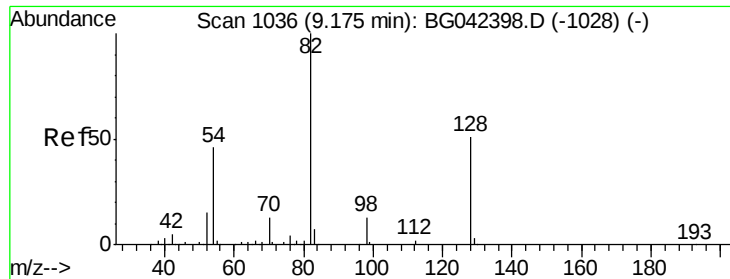
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#22
Acetophenone
Concen: 34.314 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	117388		
71	2.5	2.8	4.2	
51	21.7	18.7	28.1	
120	24.1	20.1	30.1	





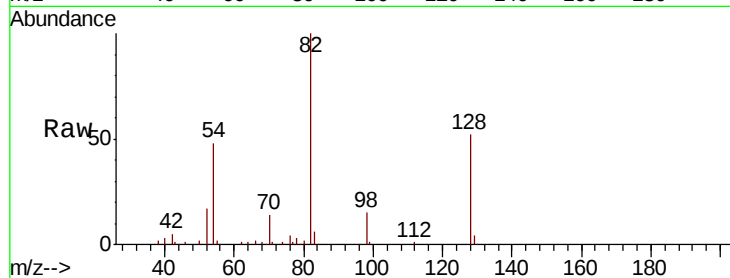
#23
Nitrobenzene-d5
Concen: 69.053 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	159832		
128	52.4	40.7	61.1	
54	48.1	36.3	54.5	

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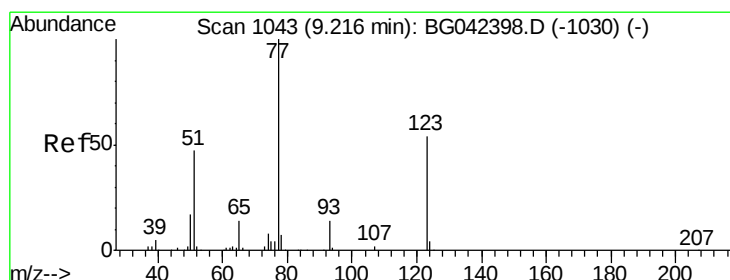
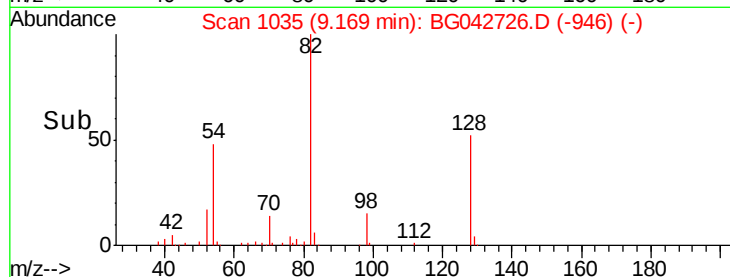
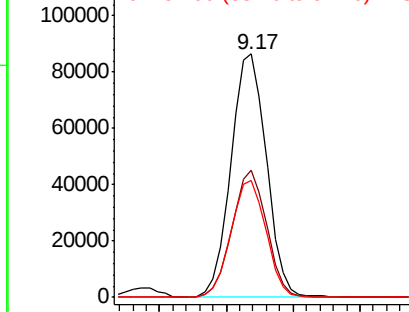


Abundance

Ion 82.00 (81.70 to 82.70): BGC

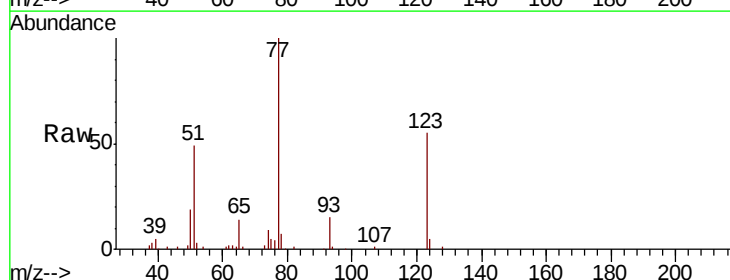
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 33.112 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	77611		
123	54.9	43.4	65.0	
65	13.9	11.0	16.6	

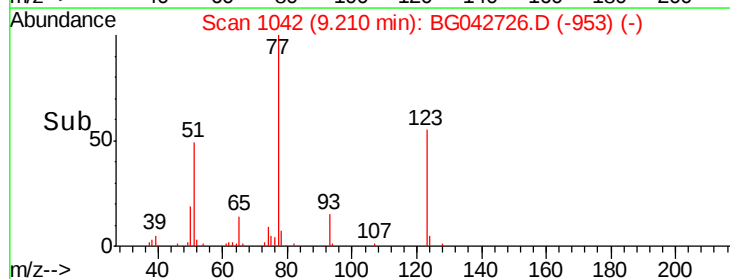
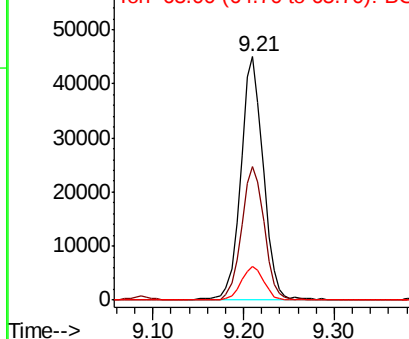


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 30.656 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

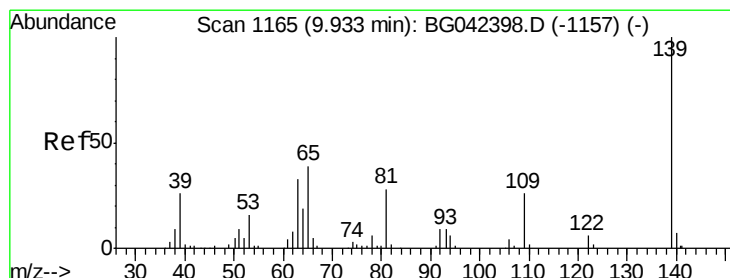
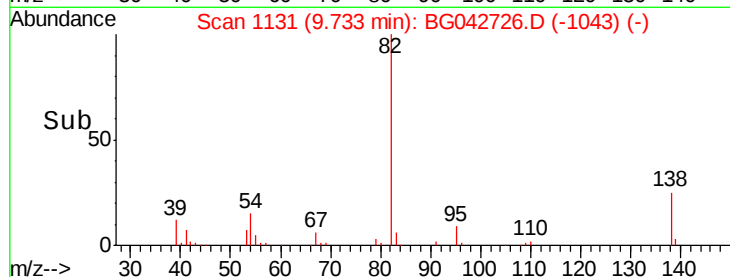
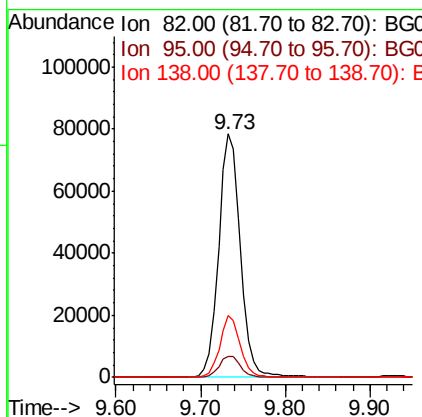
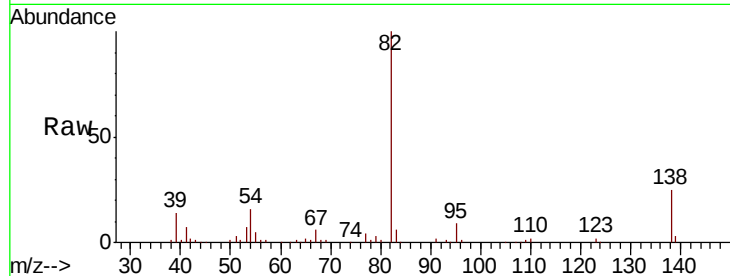
ClientSampleId :

SU-04-090319MS

Tot Ion:	82	Resp:	140037
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.6	9.8
138	25.3	18.6	27.8

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#26

2-Nitrophenol

Concen: 34.389 ng

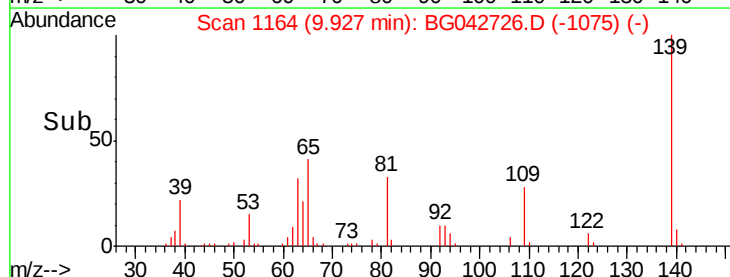
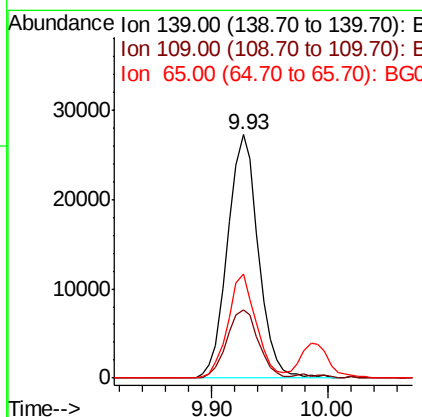
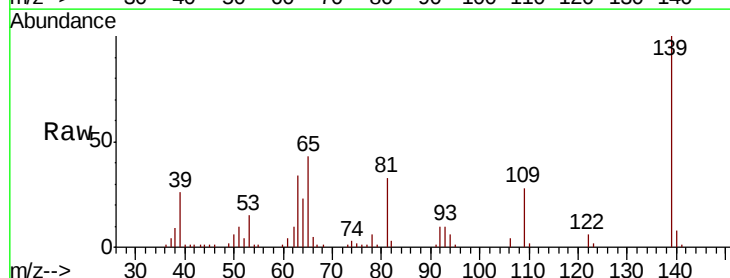
RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:	139	Resp:	50511
Ion Ratio	Lower	Upper	
139	100		
109	27.9	20.5	30.7
65	42.8	30.9	46.3





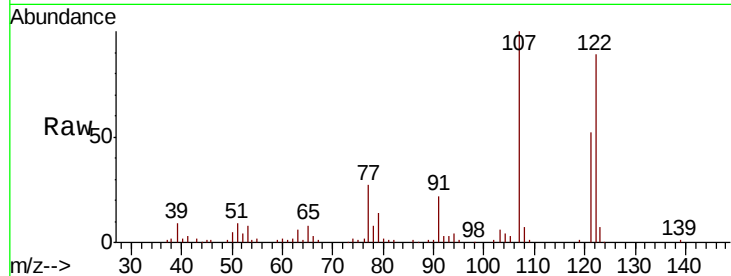
#27
2,4-Dimethylphenol
Concen: 37.702 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	90.8	136.2
121	57.9	49.6	74.4

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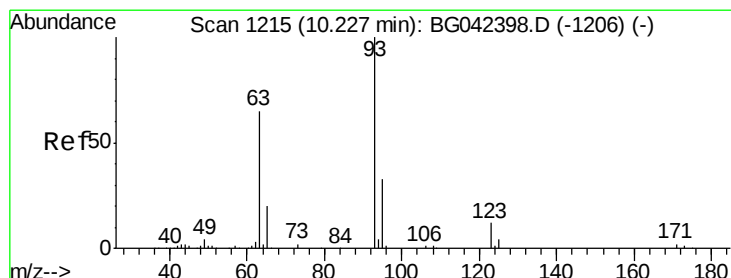
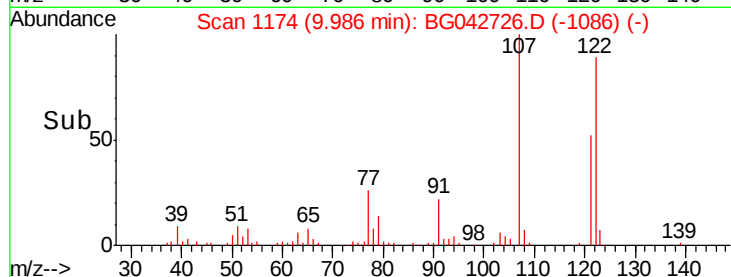
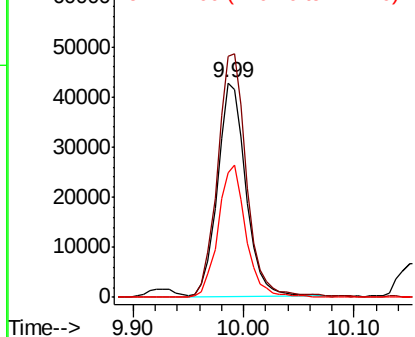


Abundance

Ion 122.00 (121.70 to 122.70): E

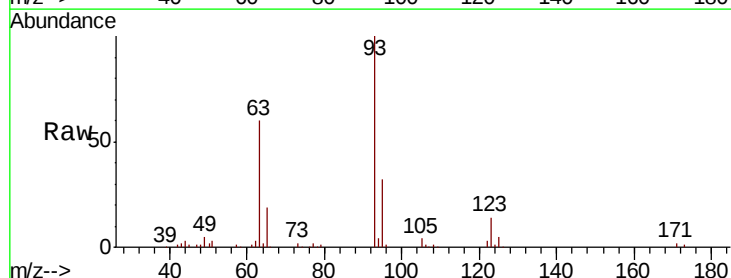
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 30.882 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	13.6	10.1	15.1

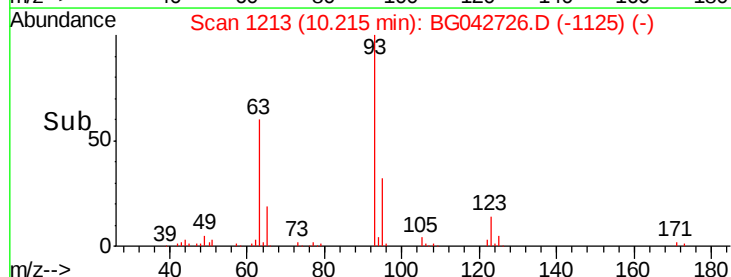
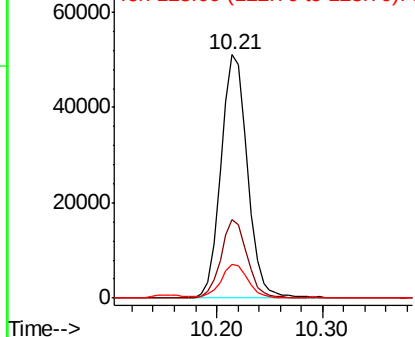


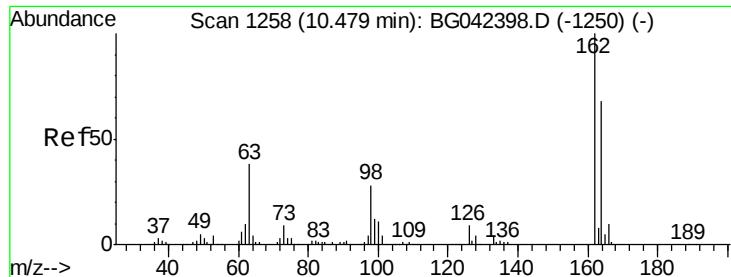
Abundance

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





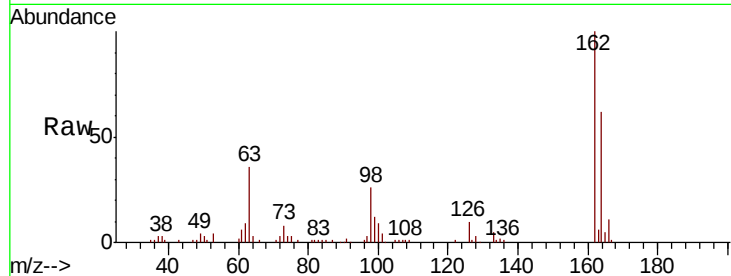
#29
2,4-Dichlorophenol
Concen: 35.969 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	95216		
164	61.7	48.1	88.1	
98	25.5	7.6	47.6	

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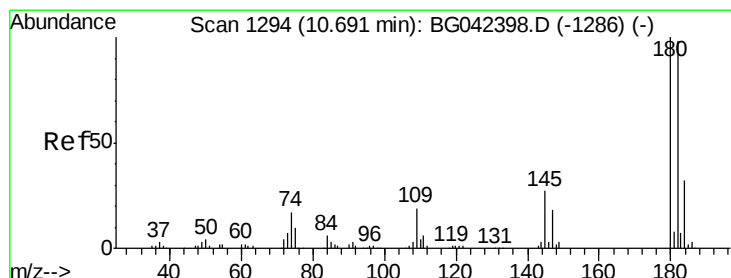
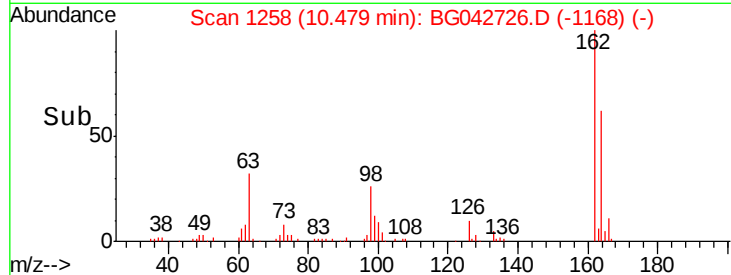
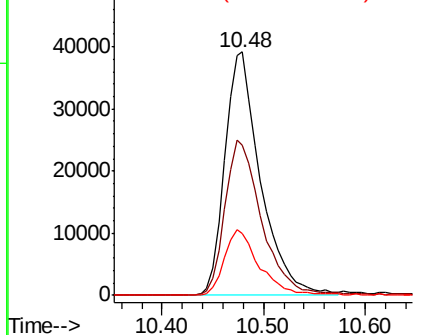


Abundance

Ion 162.00 (161.70 to 162.70): E

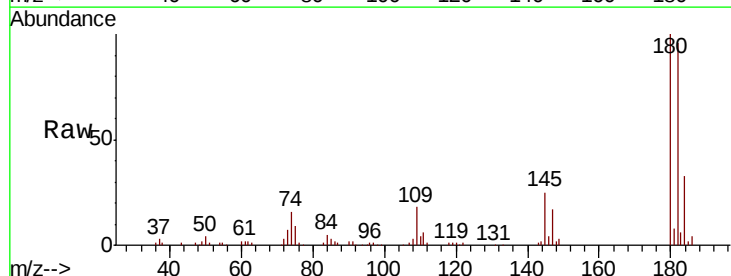
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 34.585 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	112376		
182	96.3	78.7	118.1	
145	25.4	21.6	32.4	

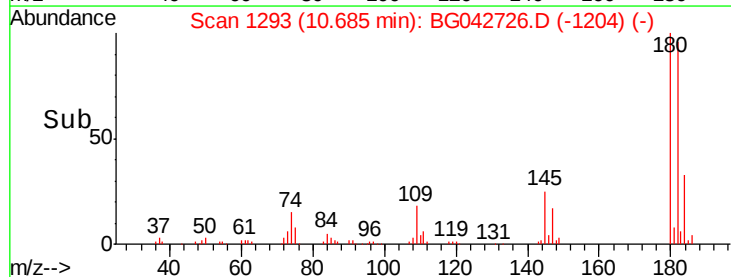
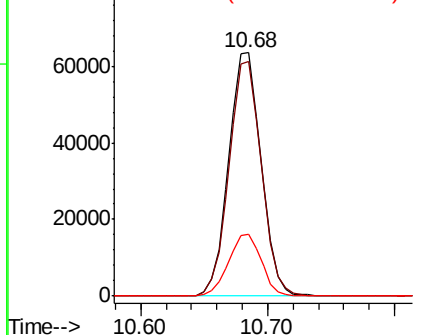


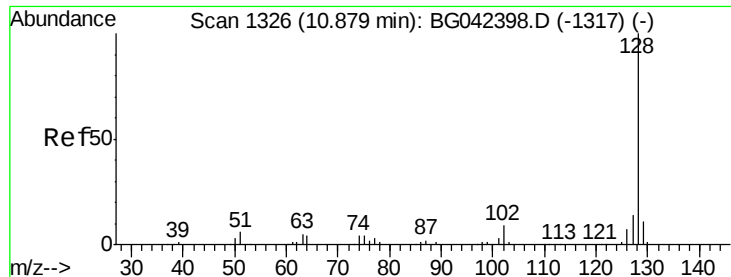
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





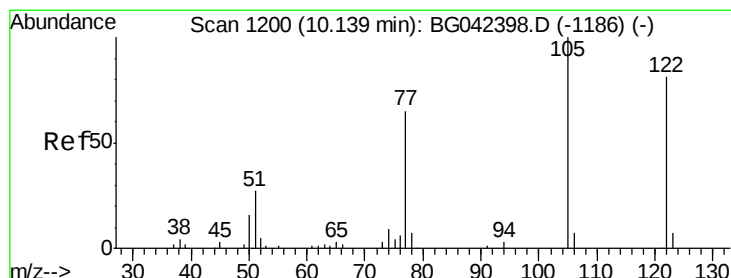
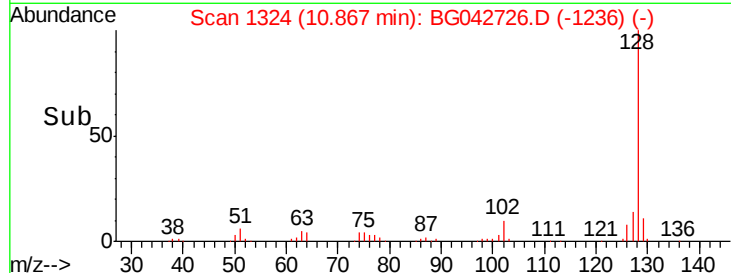
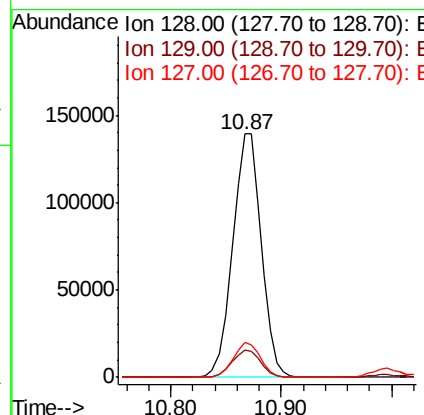
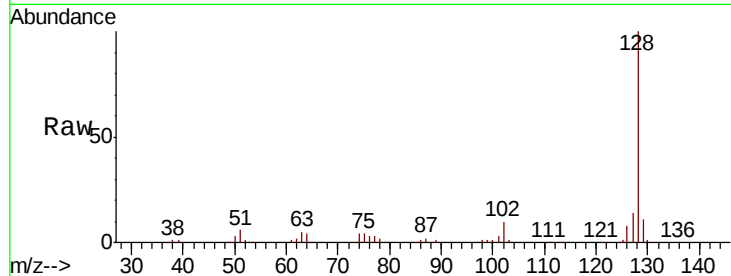
#31
Naphthalene
Concen: 34.038 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	252767		
129	11.3		8.8	13.2
127	14.3		11.4	17.0

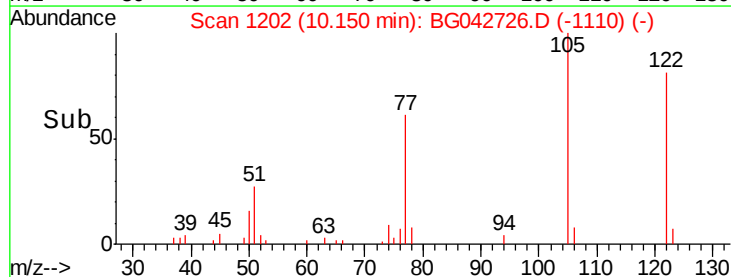
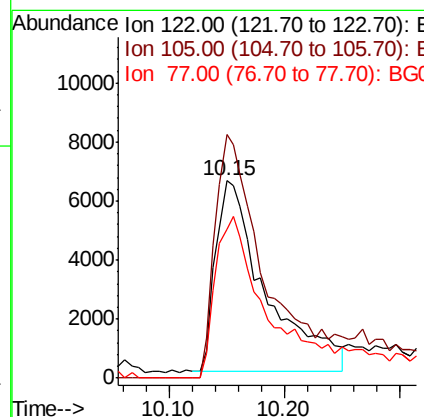
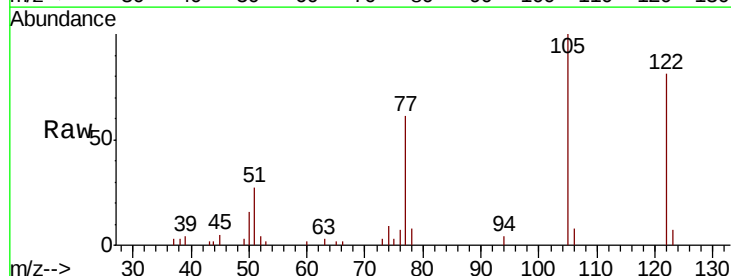
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#32
Benzoic acid
Concen: 19.207 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19532		
105	123.3		99.6	139.6
77	75.7		59.5	99.5





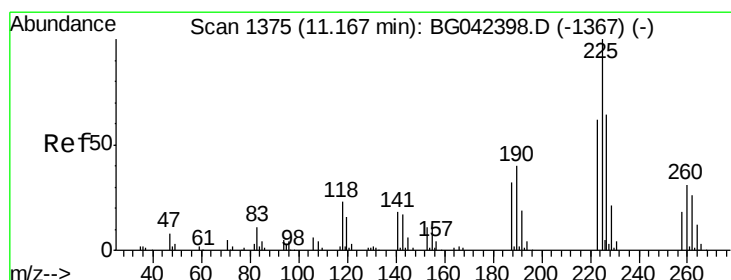
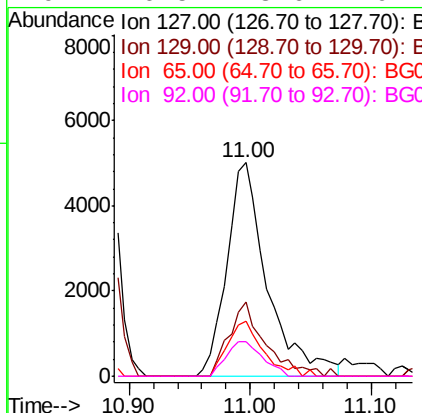
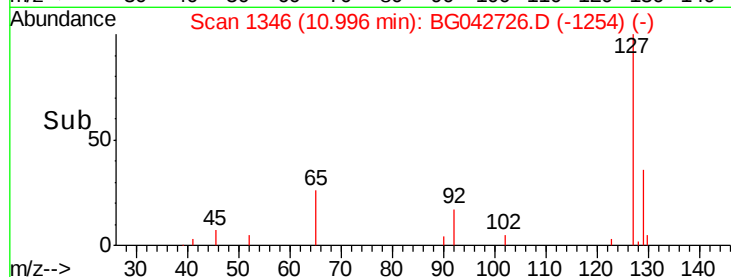
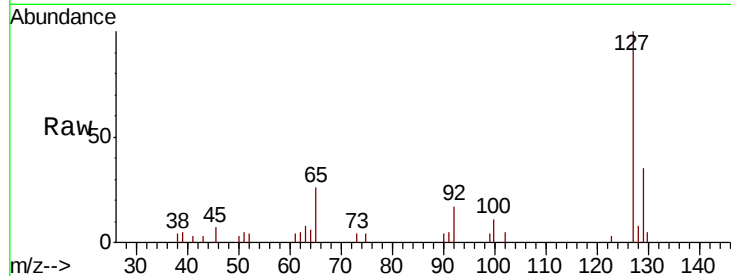
#33
4-Chloroaniline
Concen: 3.408 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.8	40.2
65	25.7	20.7	31.1
92	16.5	13.6	20.4

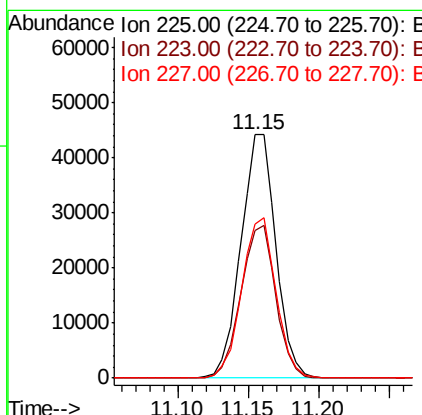
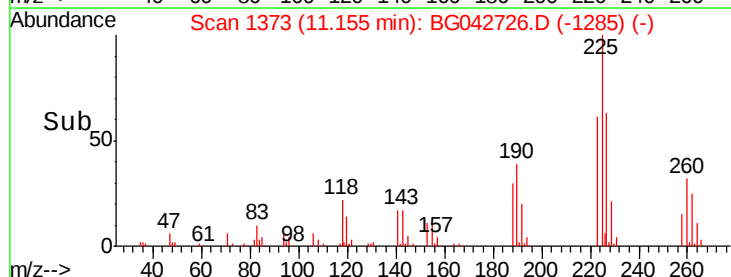
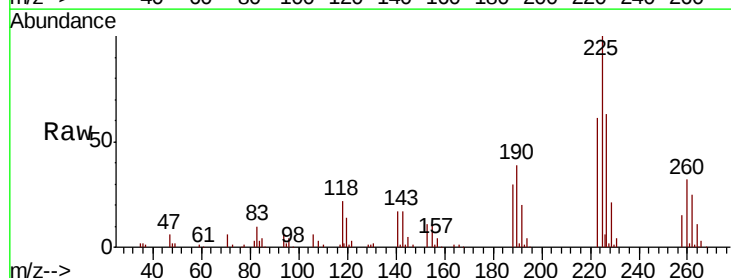
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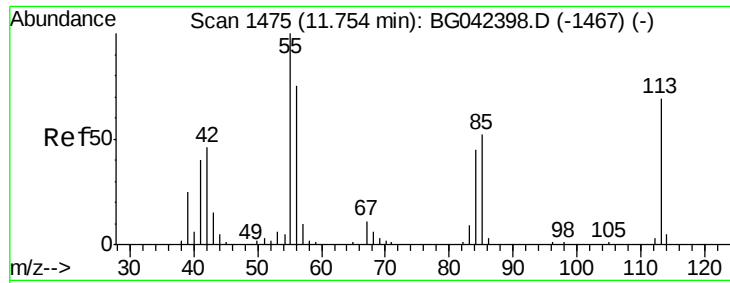
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#34
Hexachlorobutadiene
Concen: 35.047 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.8	74.6
227	63.0	50.9	76.3





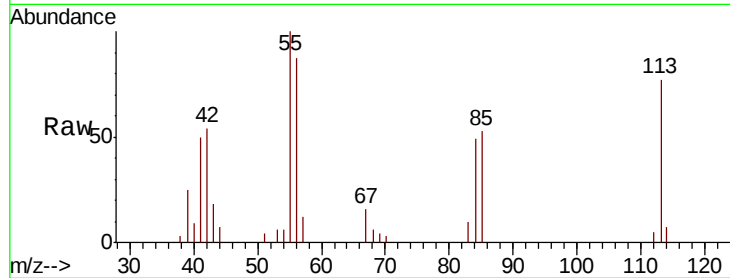
#35
 Caprolactam
 Concen: 21.491 ng/ml
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.5	124.6	164.6
56	113.9	88.3	128.3

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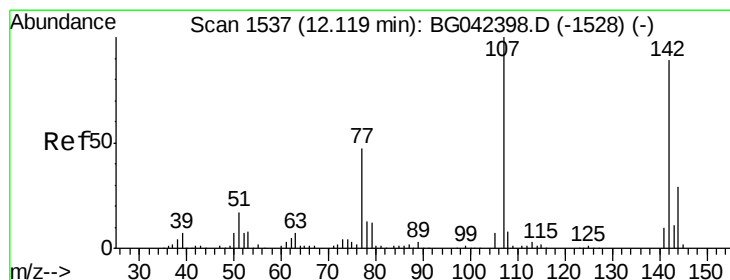
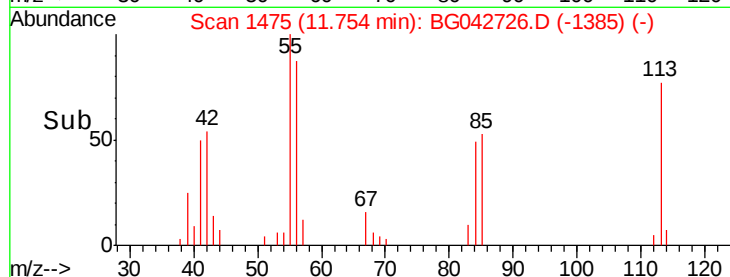
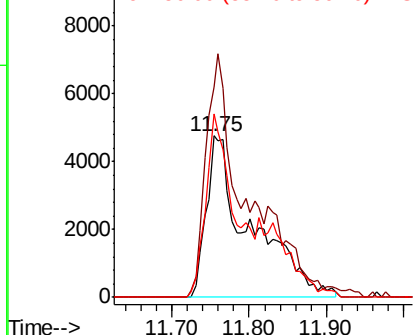


Abundance

Ion 113.00 (112.70 to 113.70): E

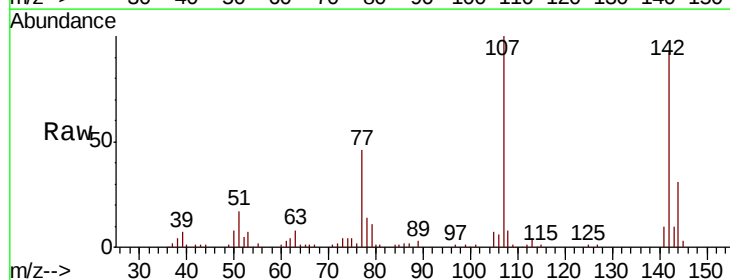
Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36
 4-Chloro-3-methylphenol
 Concen: 32.805 ng/ml
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.4	23.6	35.4
142	92.9	71.0	106.4

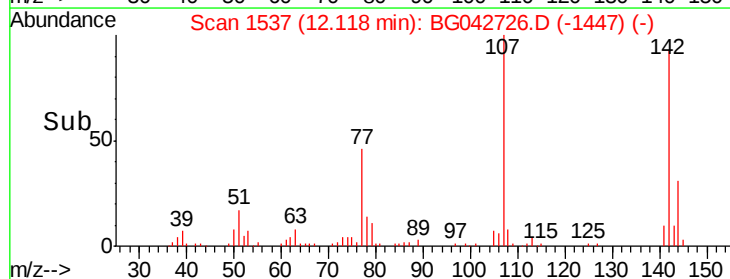
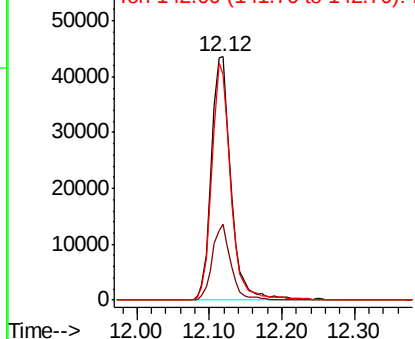


Abundance

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





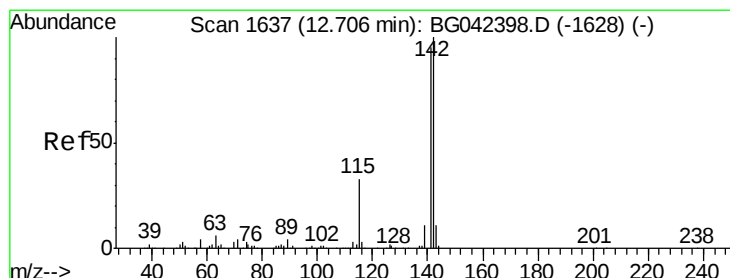
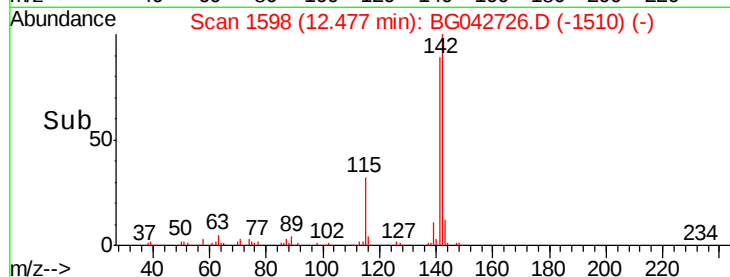
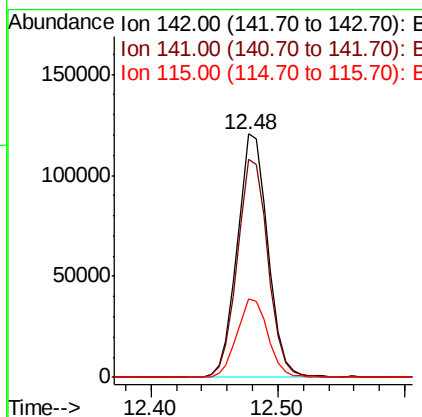
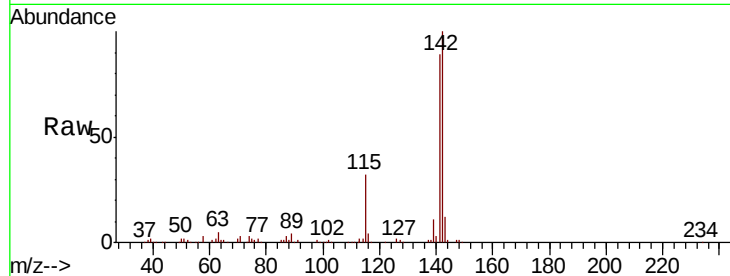
#37
2-Methylnaphthalene
Concen: 33.767 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	32.3	25.2	37.8

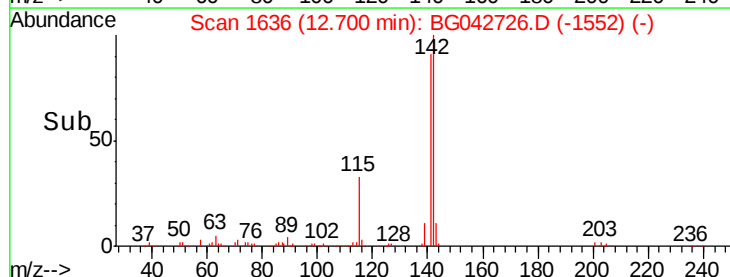
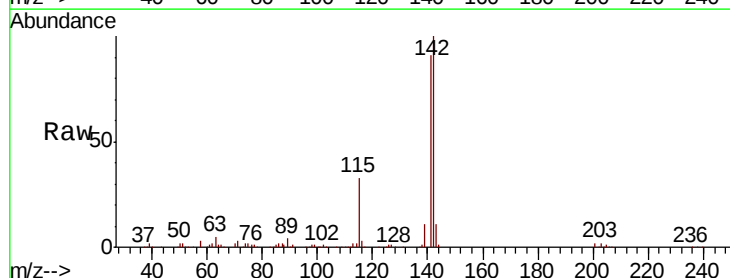
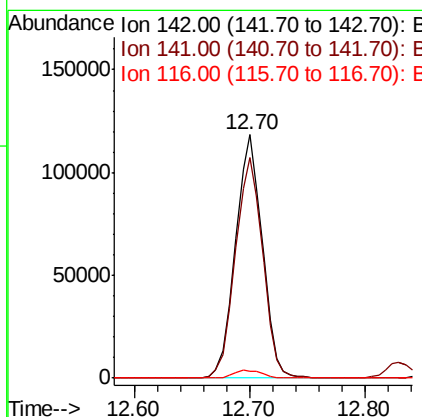
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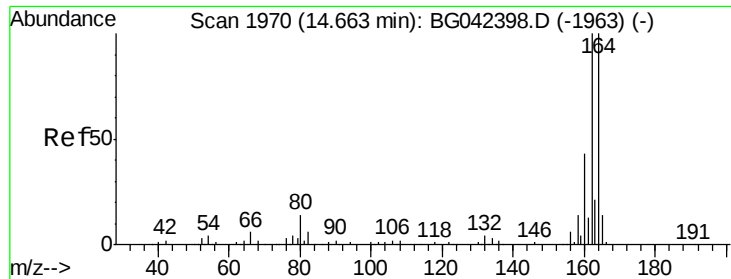
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#38
1-Methylnaphthalene
Concen: 33.610 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	76.2	114.2
116	3.0	2.8	4.2





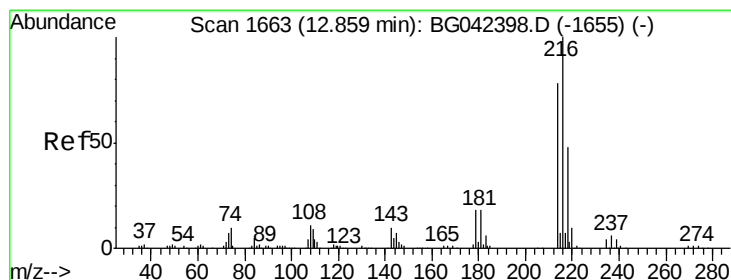
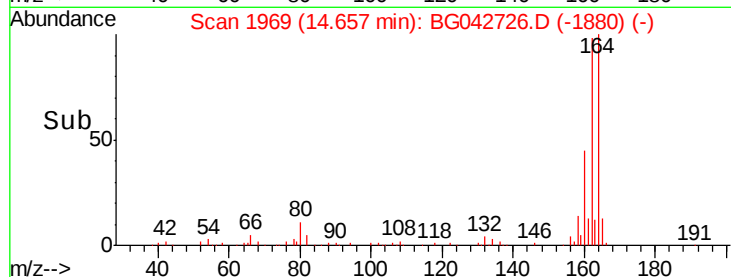
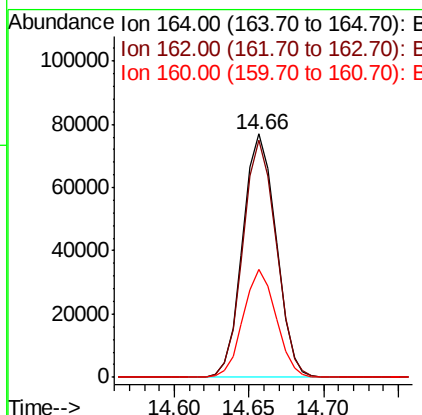
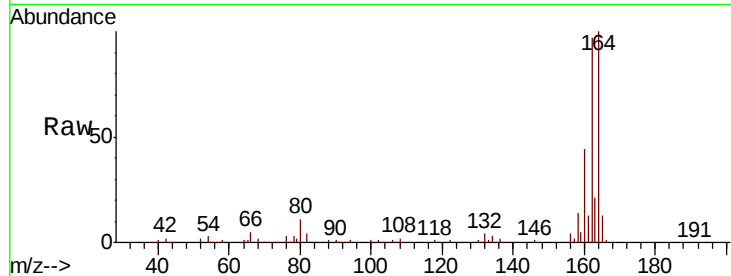
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.4	79.9	119.9
160	44.1	34.3	51.5

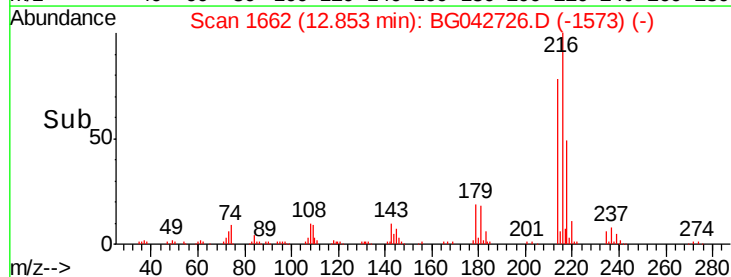
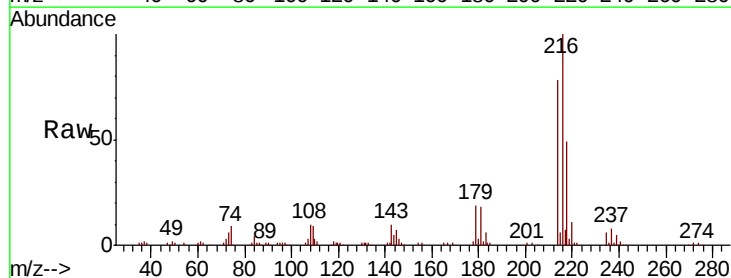
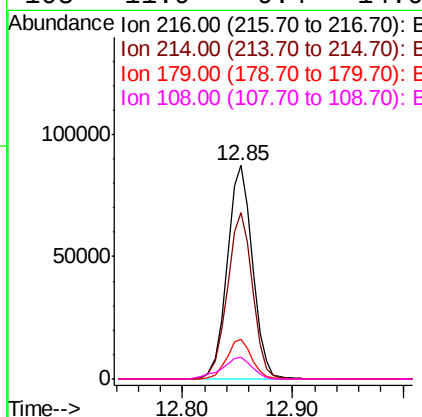
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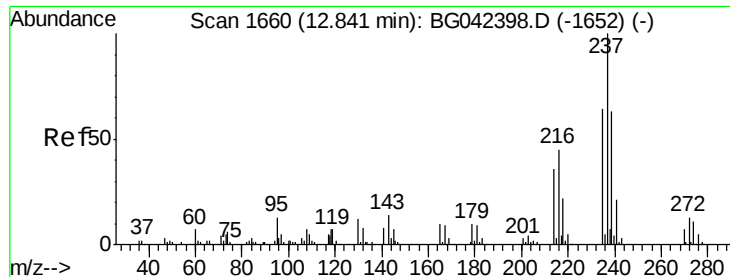
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.599 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.4	92.2
179	18.5	15.1	22.7
108	11.9	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 69.000 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

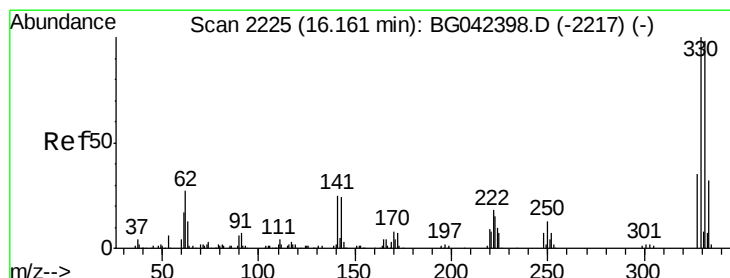
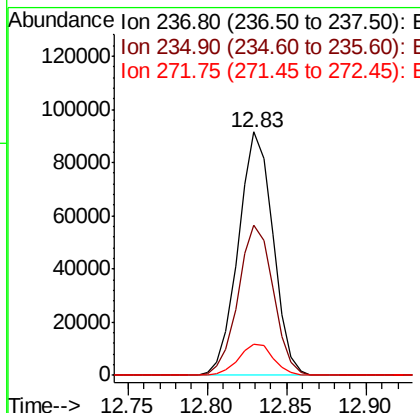
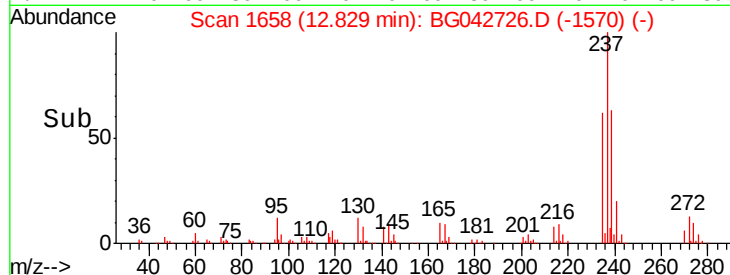
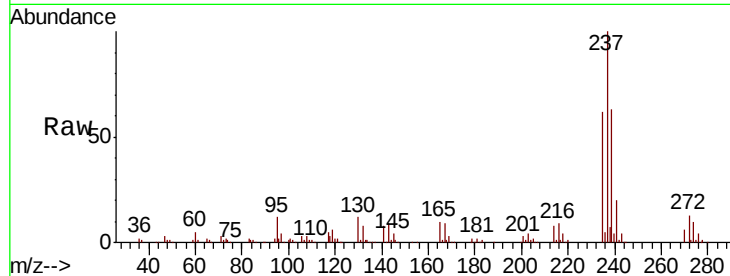
ClientSampleId :

SU-04-090319MS

Tot Ion:	237	Resp:	138830
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.7	83.7
272	12.6	0.0	33.3

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#42

2,4,6-Tribromophenol

Concen: 109.979 ng

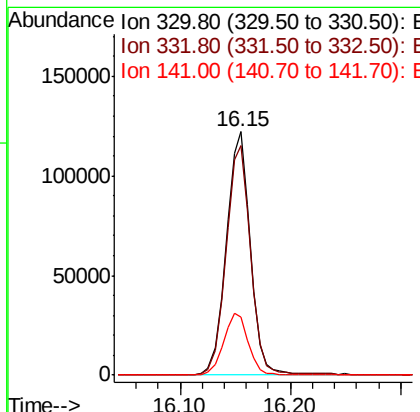
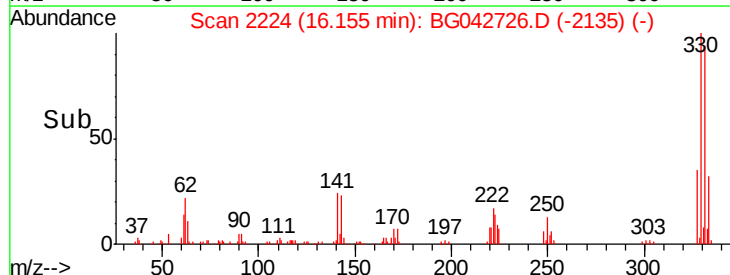
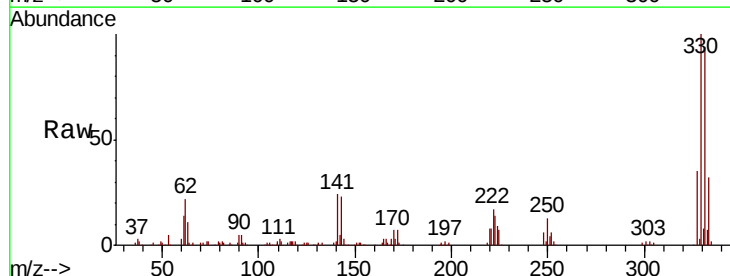
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:	330	Resp:	186445
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.0
141	26.0	21.4	32.0





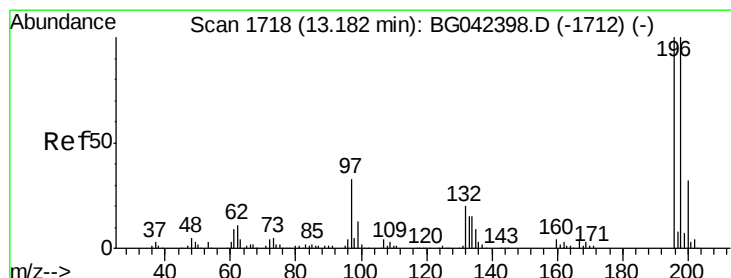
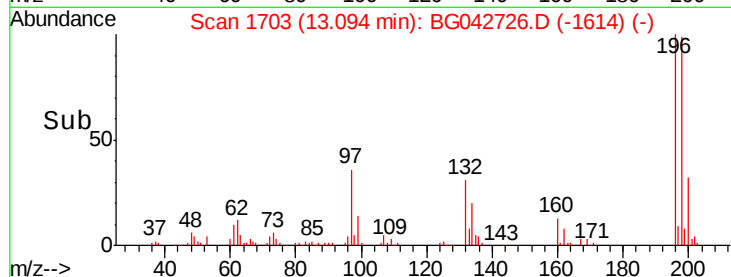
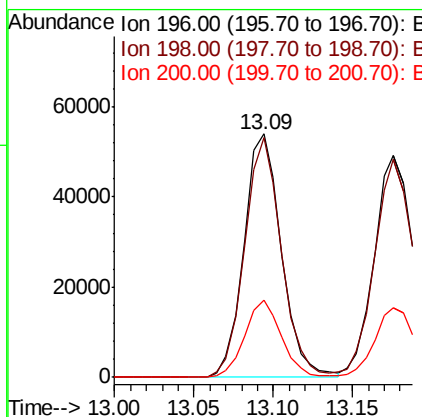
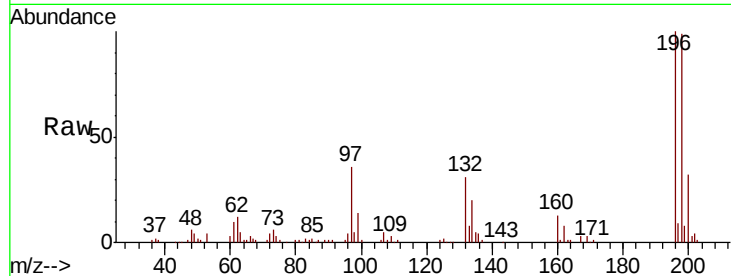
#43
 2,4,6-Trichlorophenol
 Concen: 34.167 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	88459		
198	98.5	80.7	121.1	
200	31.9	25.7	38.5	

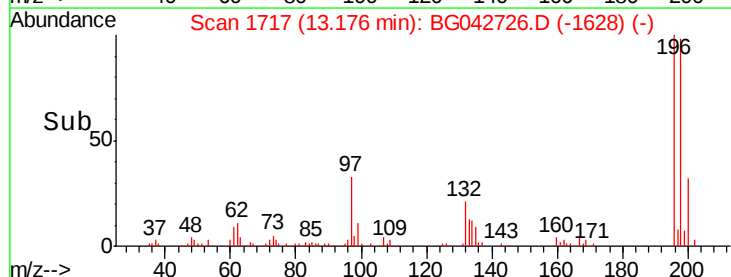
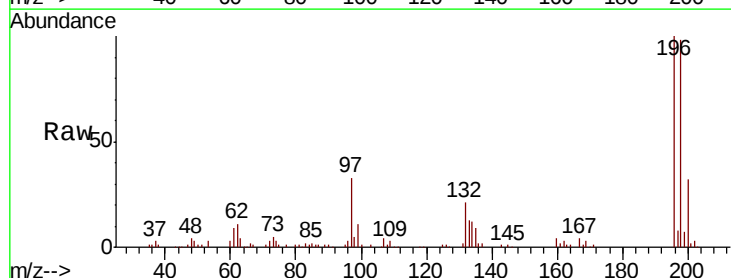
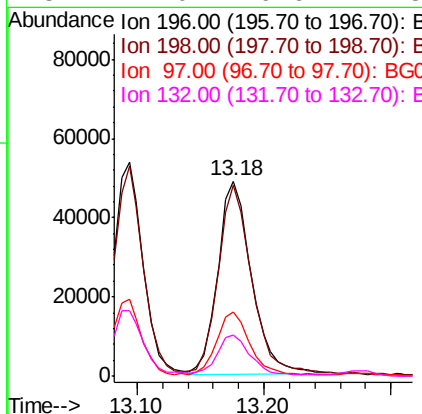
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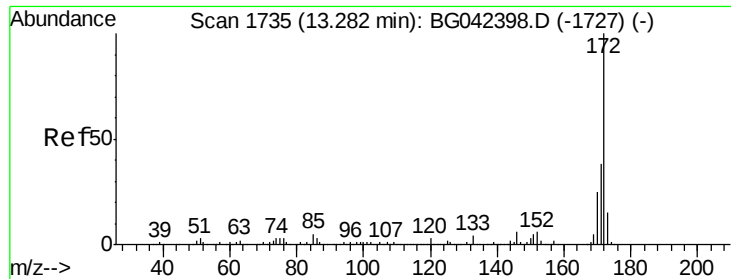
mohammad
 9/10/2019 9:51:48 AM



#44
 2,4,5-Trichlorophenol
 Concen: 33.735 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90510		
198	98.0	80.2	120.4	
97	32.8	26.3	39.5	
132	21.0	16.6	24.8	





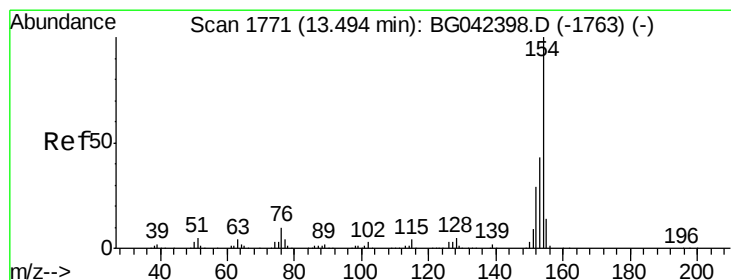
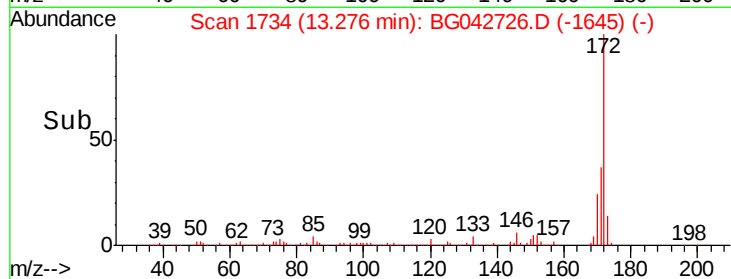
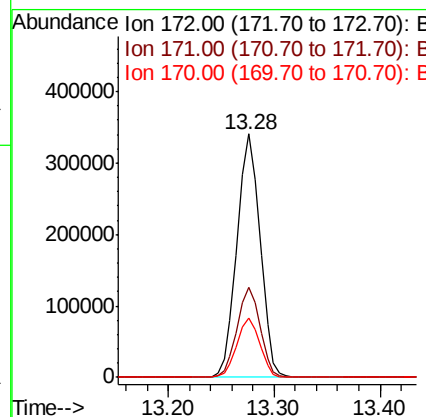
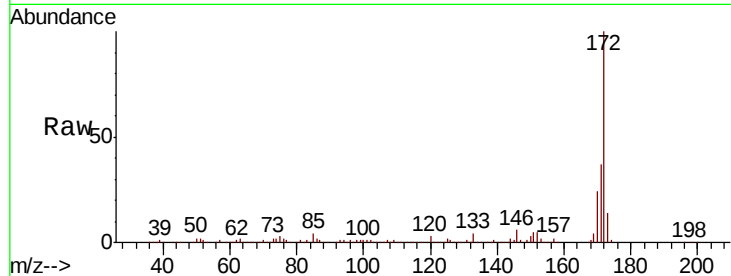
#45
2-Fluorobiphenyl
Concen: 73.127 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.1	20.2	30.2

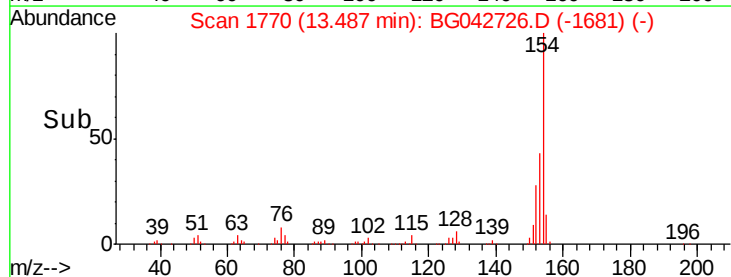
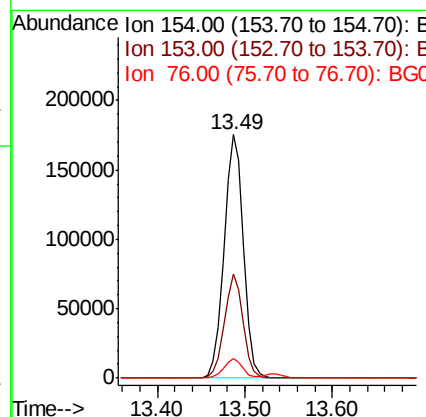
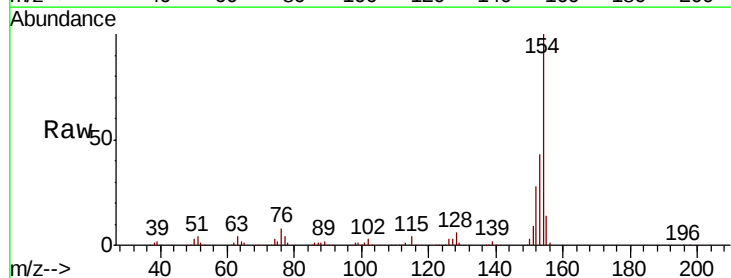
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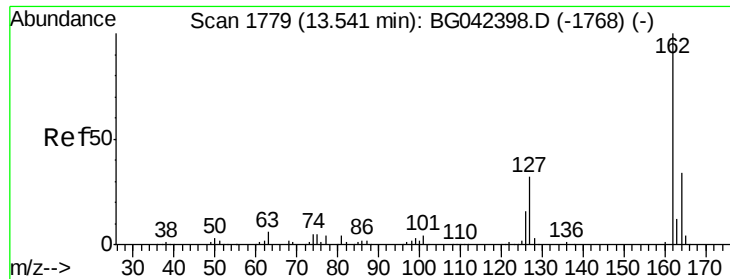
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#46
1,1'-Biphenyl
Concen: 34.754 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	7.9	0.0	29.6





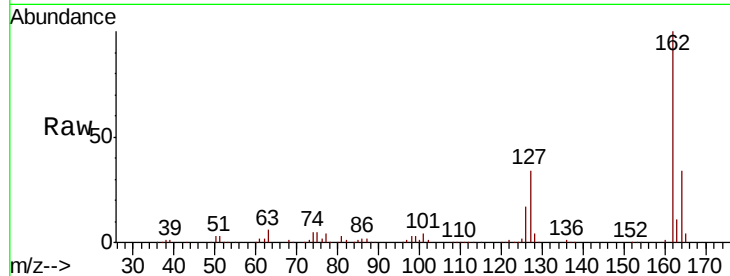
#47
 2-Chloronaphthalene
 Concen: 33.008 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.1	26.0	39.0
164	34.2	27.4	41.0

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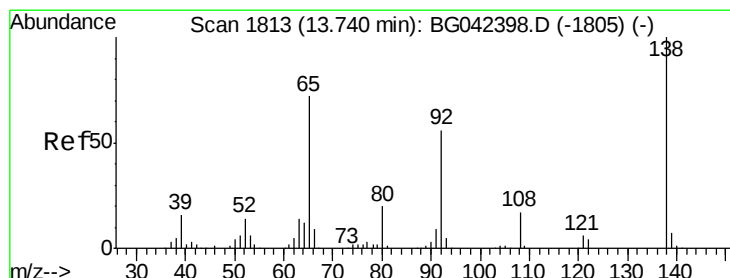
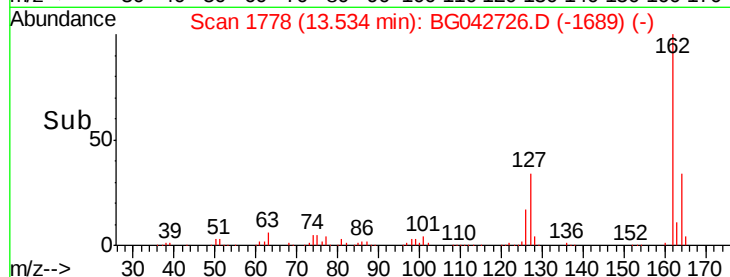
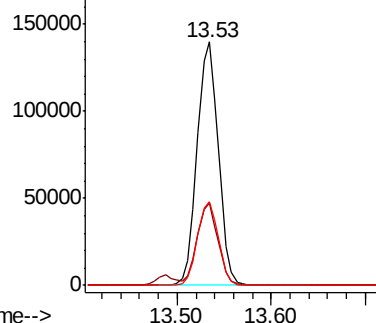


Abundance

Ion 162.00 (161.70 to 162.70): E

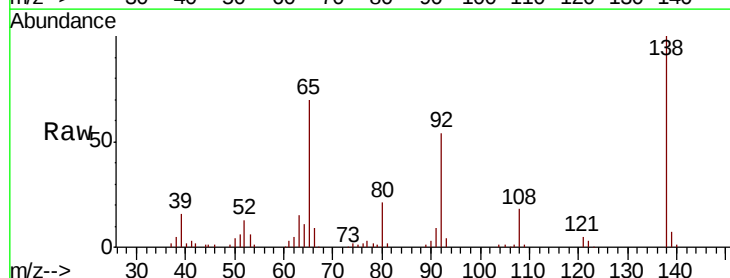
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 29.415 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.0	61.8	92.6
138	142.5	111.0	166.6

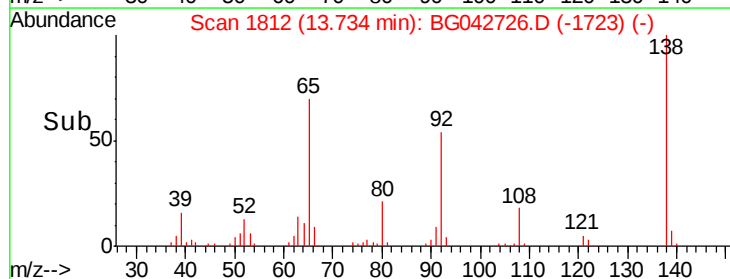
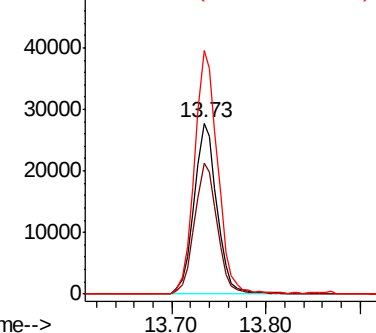


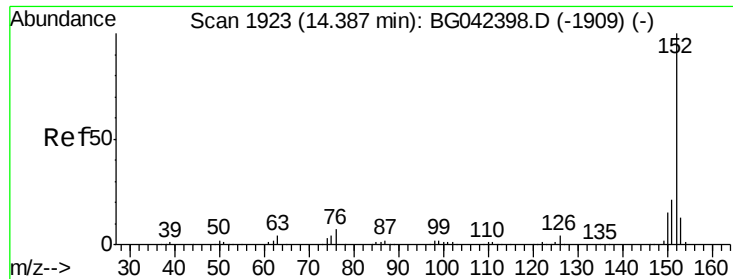
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





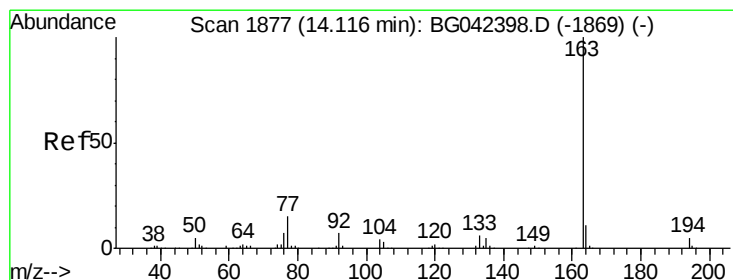
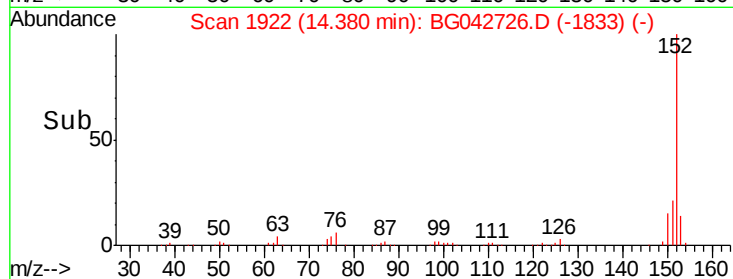
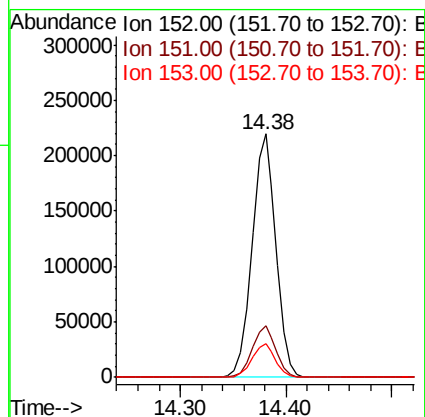
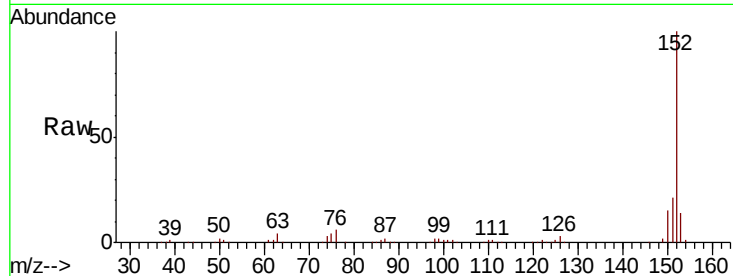
#49
Acenaphthylene
Concen: 34.315 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion:	152	Resp:	343204
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.4
153	13.7	10.6	16.0

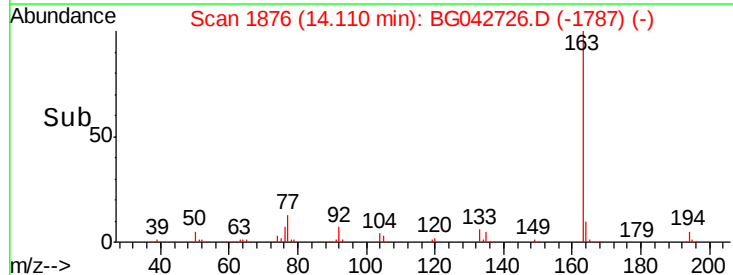
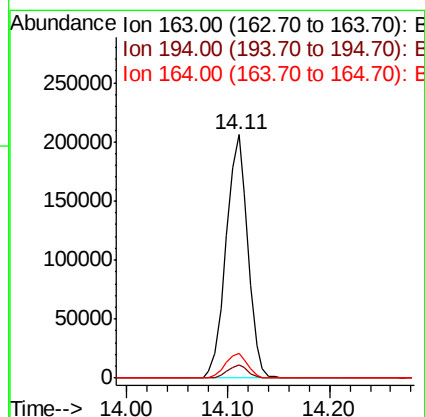
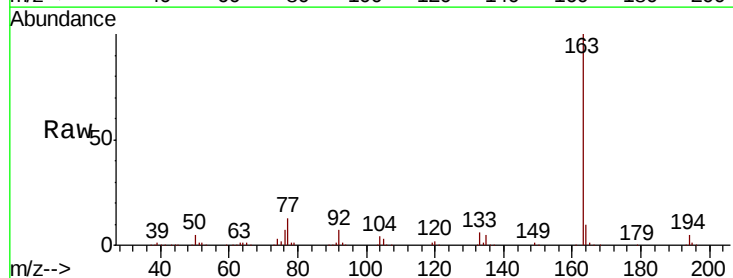
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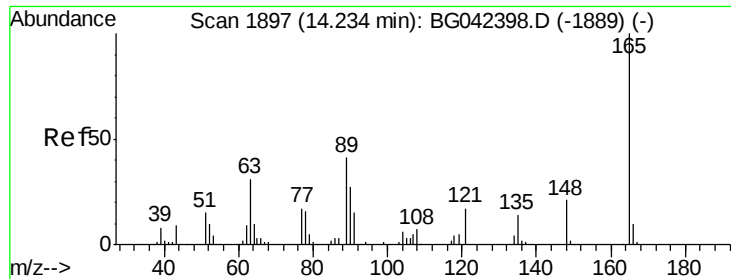
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#50
Dimethylphthalate
Concen: 35.459 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion:	163	Resp:	305162
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.2	8.8	13.2





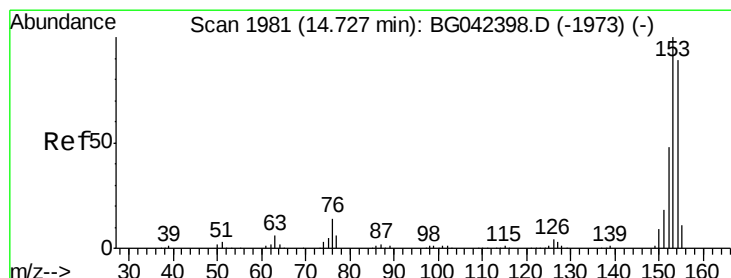
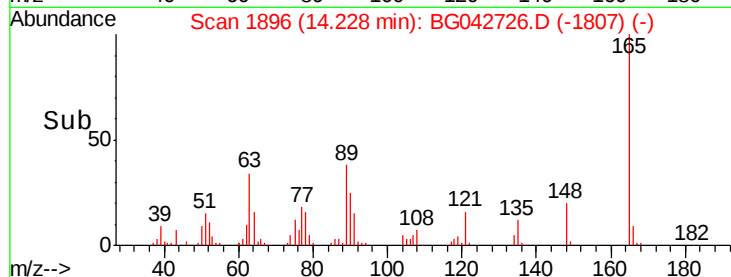
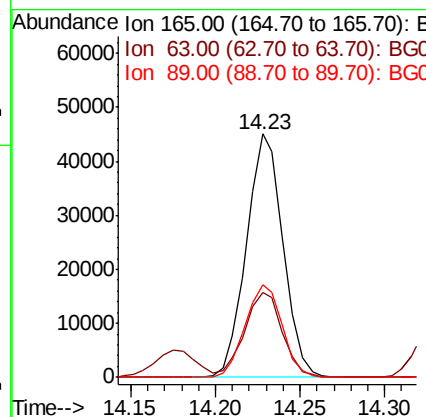
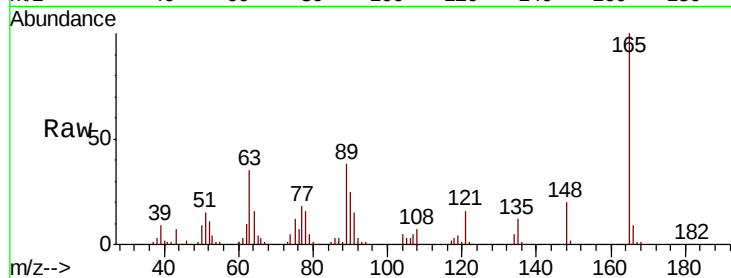
#51
 2,6-Dinitrotoluene
 Concen: 33.912 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	30.6	45.8
89	37.9	32.6	49.0

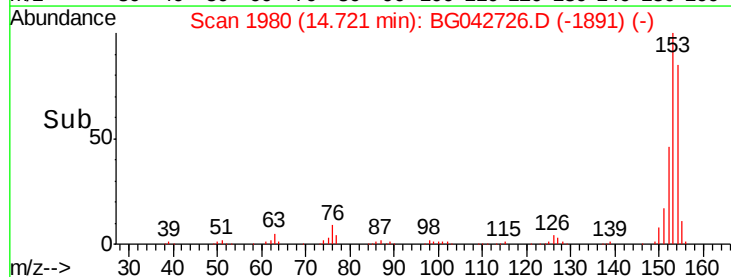
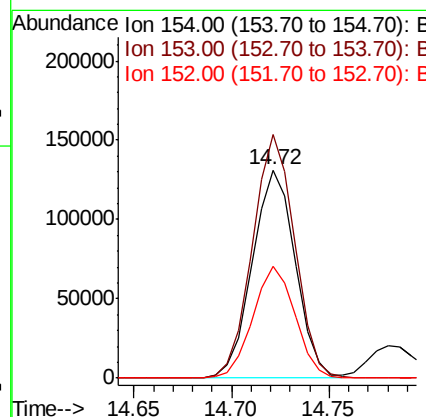
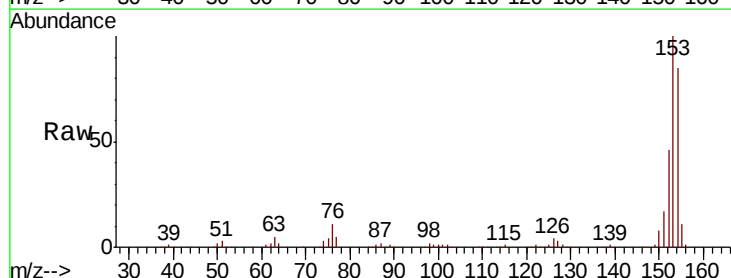
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#52
 Acenaphthene
 Concen: 32.931 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.2	135.4
152	53.8	43.2	64.8





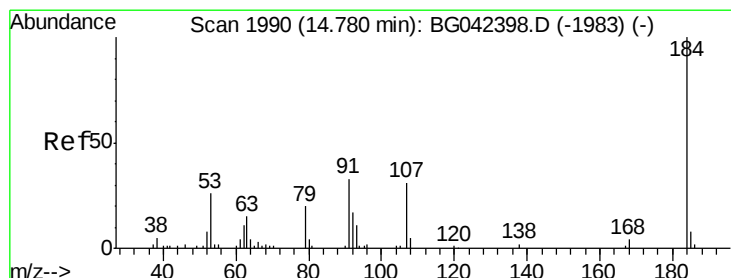
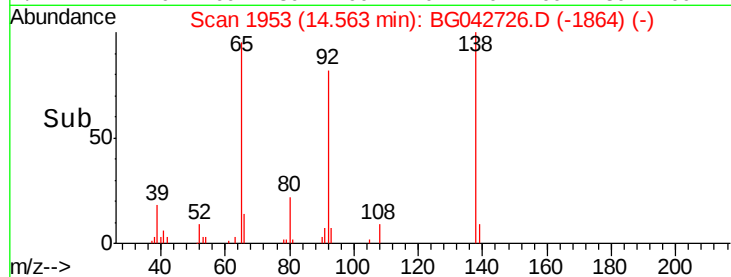
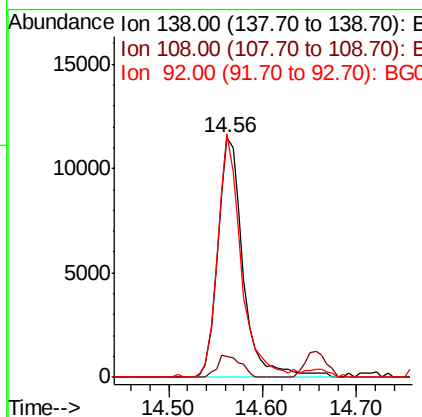
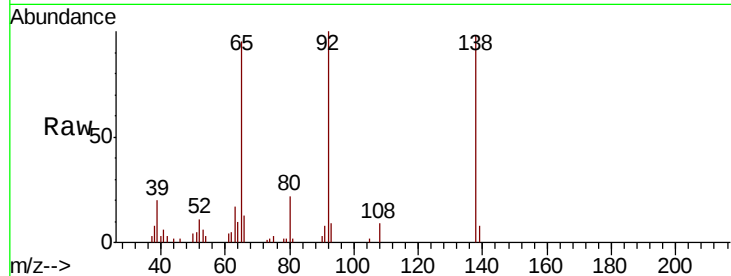
#53
3-Nitroaniline
Concen: 10.786 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.3	12.5
92	101.7	78.2	117.4

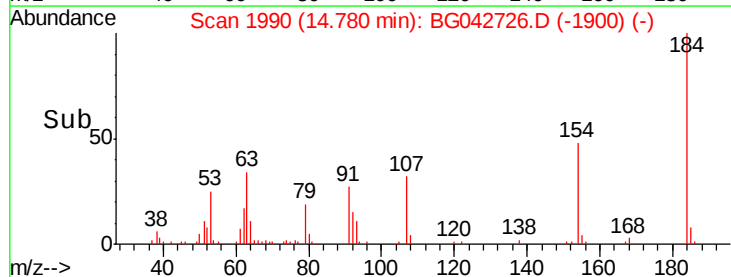
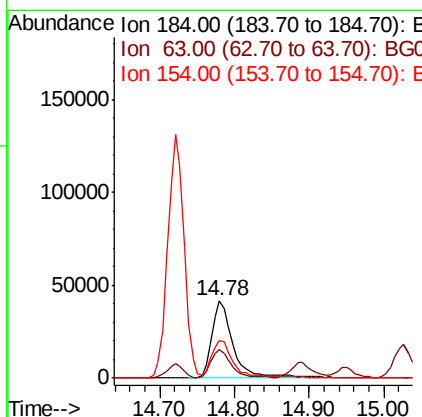
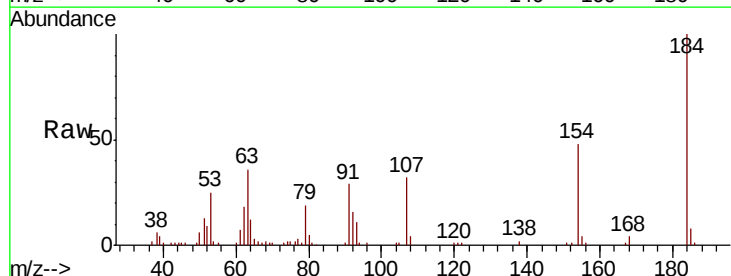
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#54
2,4-Dinitrophenol
Concen: 62.758 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	36.4	31.7	47.5
154	48.5	42.0	63.0





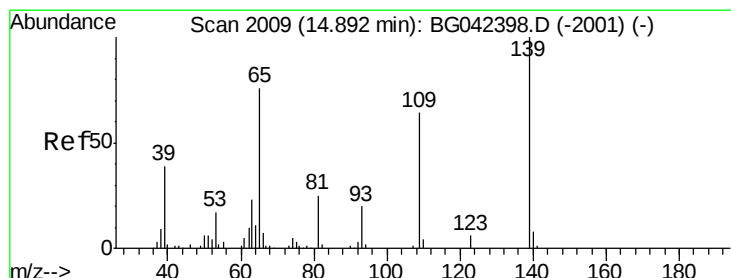
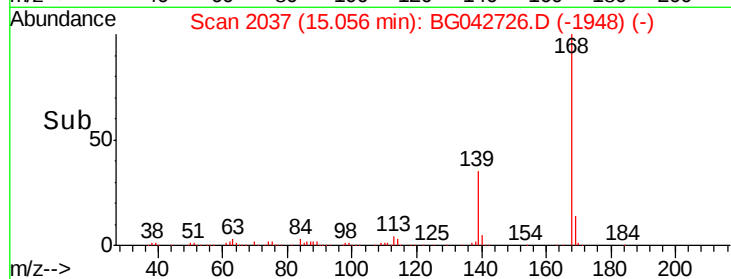
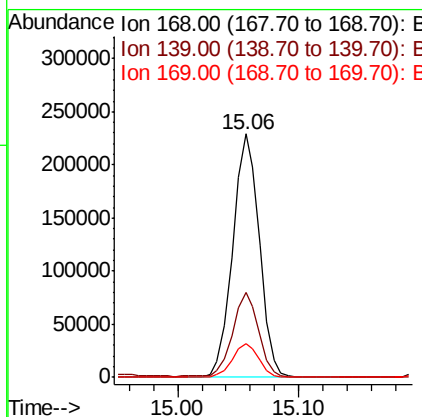
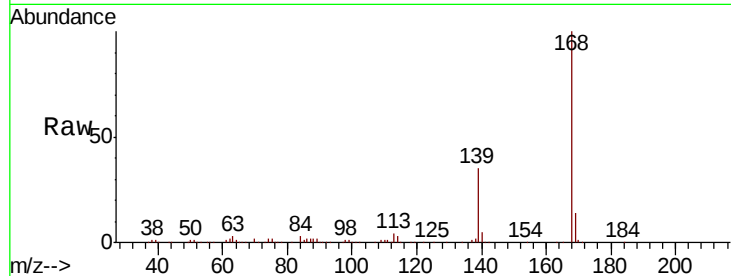
#55
Dibenzenofuran
Concen: 34.943 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.2	40.8
169	13.6	11.5	17.3

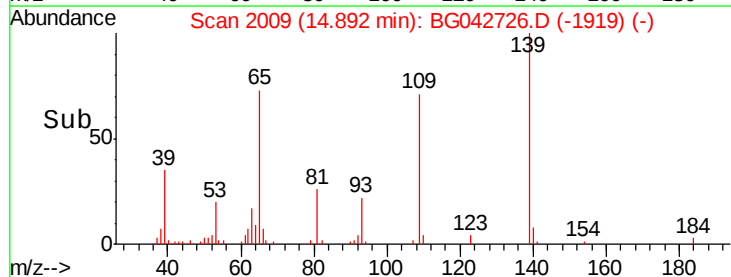
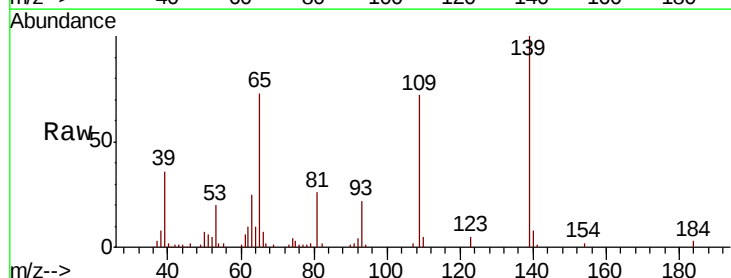
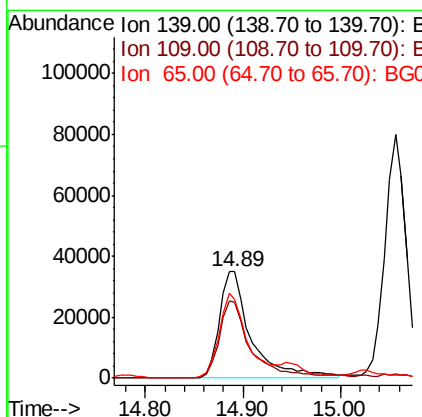
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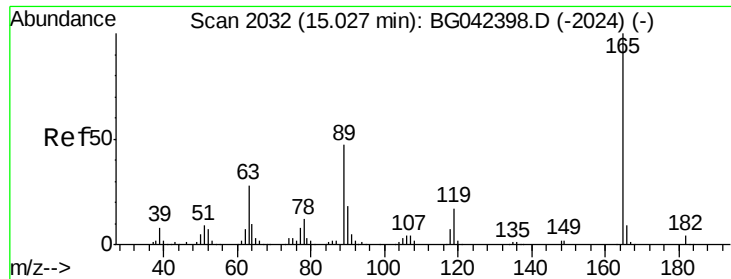
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#56
4-Nitrophenol
Concen: 55.778 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.8	43.9	83.9
65	73.5	56.3	96.3





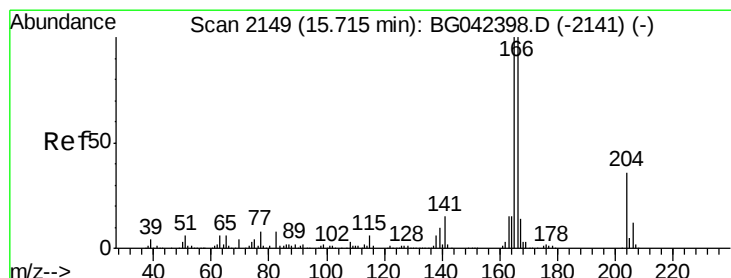
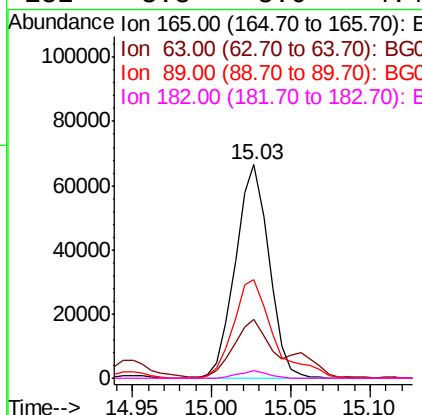
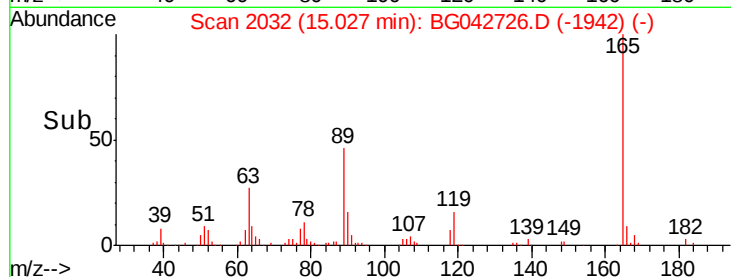
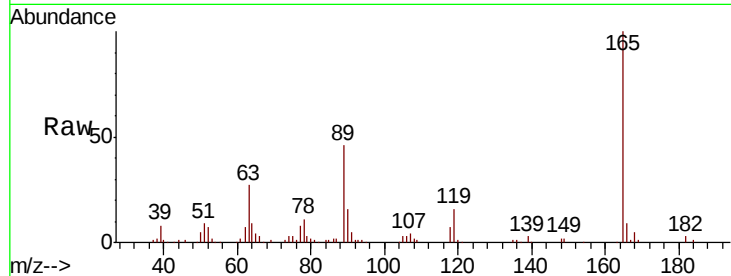
#57
2,4-Dinitrotoluene
Concen: 34.200 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.3	22.5	33.7
89	46.2	37.8	56.6
182	3.3	3.0	4.4

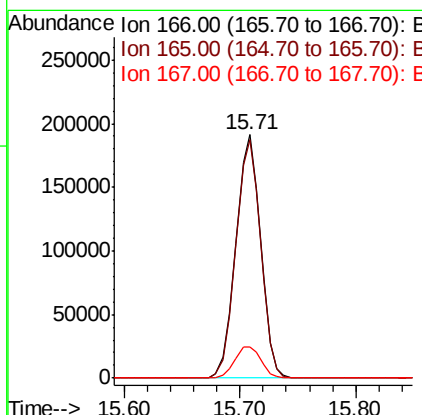
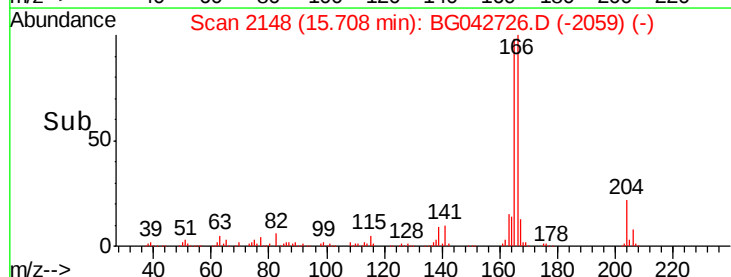
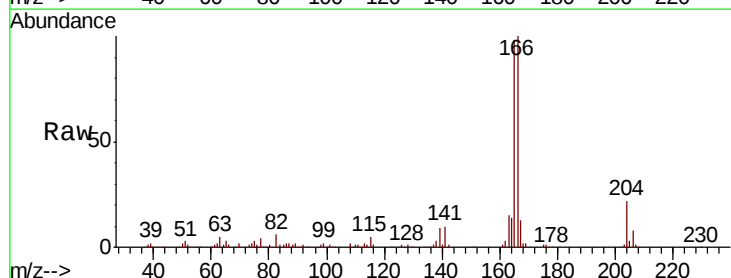
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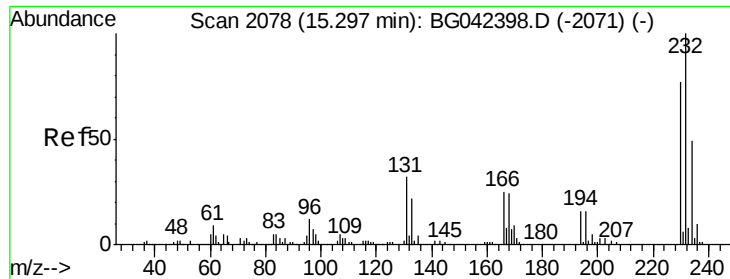
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#58
Fluorene
Concen: 34.485 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.7	119.5
167	13.1	10.9	16.3





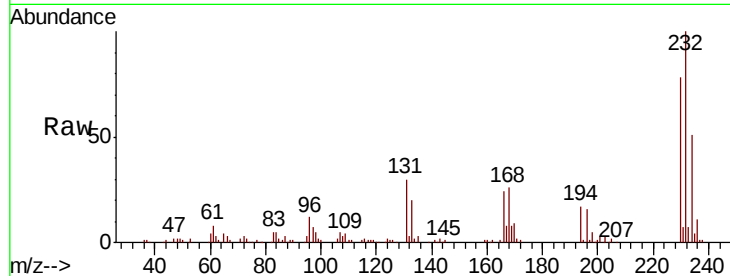
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.647 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion:	232	Resp:	91927
Ion Ratio	Lower	Upper	
232	100		
131	26.6	22.9	34.3
130	1.7	1.4	2.0
166	19.2	17.0	25.4

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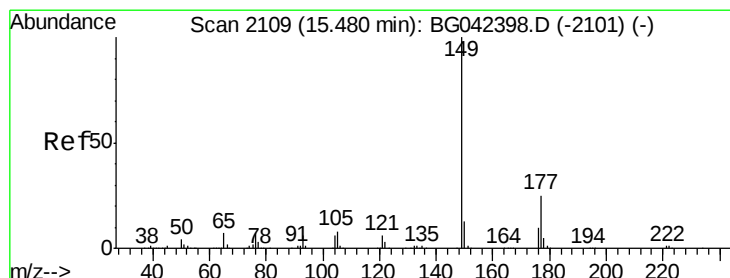
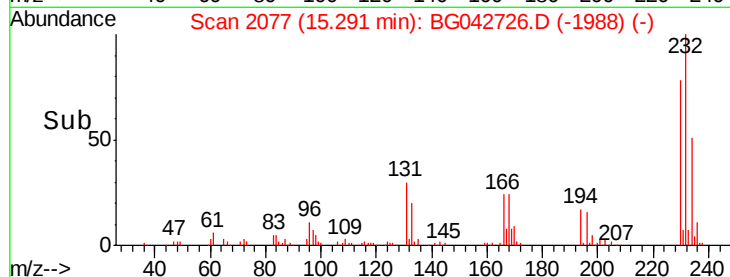
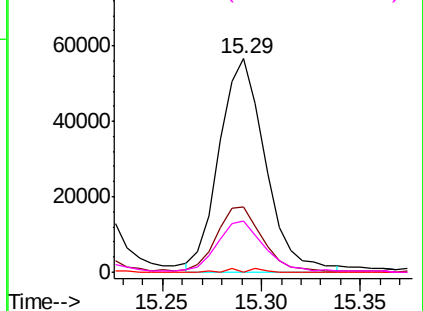
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

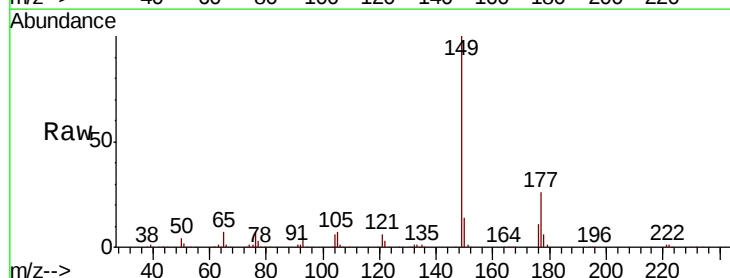
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 32.391 ng/ml
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:	149	Resp:	272498
Ion Ratio	Lower	Upper	
149	100		
177	26.1	20.4	30.6
150	13.7	10.3	15.5

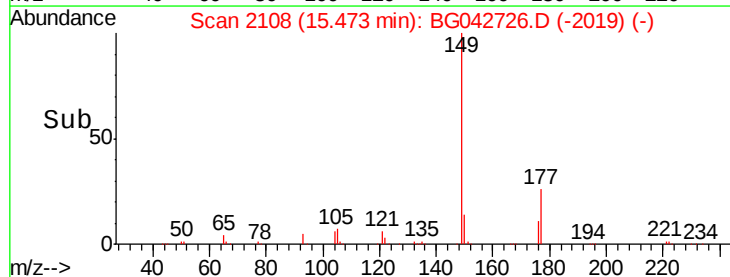
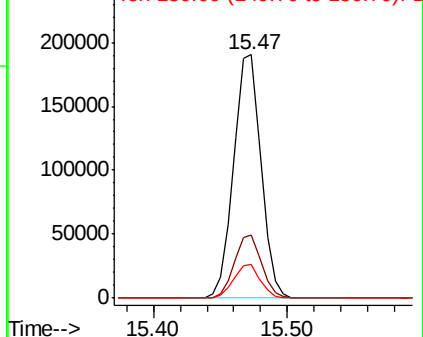


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





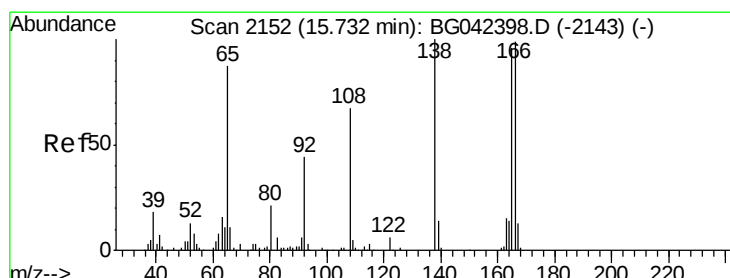
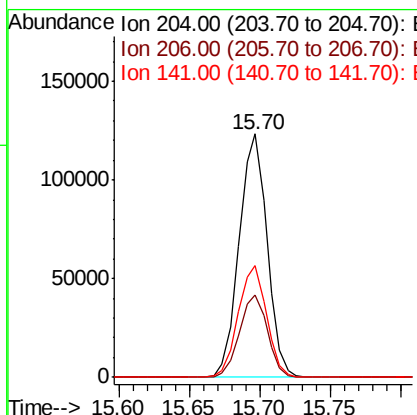
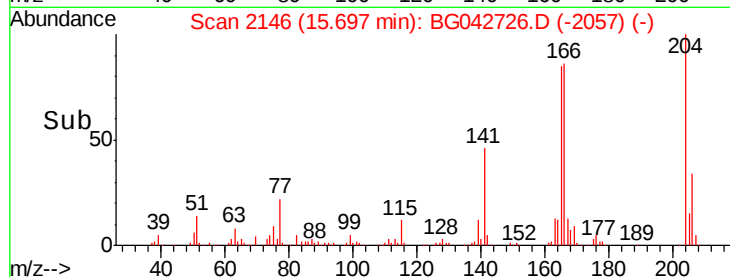
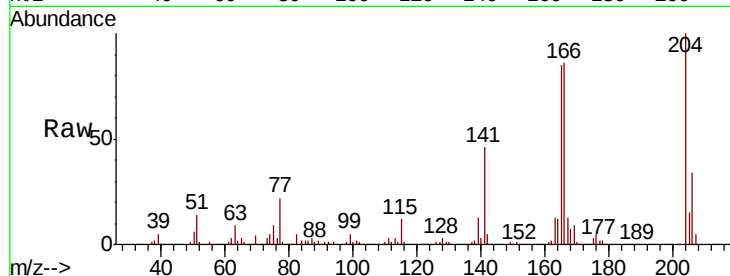
#61
4-Chlorophenyl-phenylether
Concen: 34.343 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	170128		
206	34.0	27.2	40.8	
141	45.7	38.7	58.1	

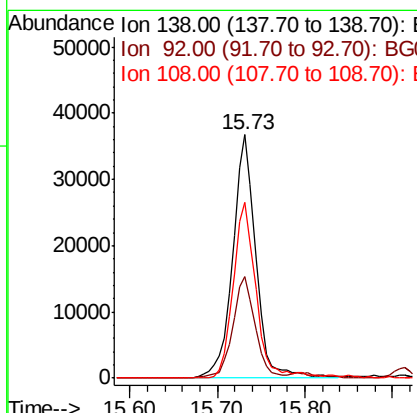
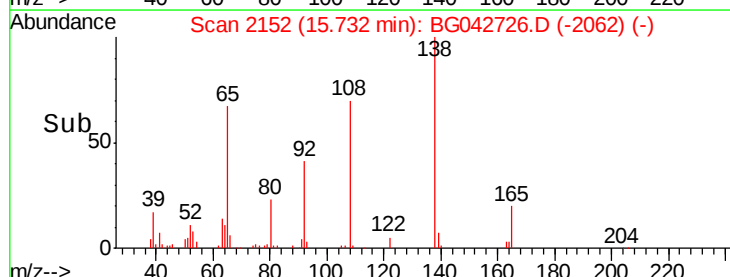
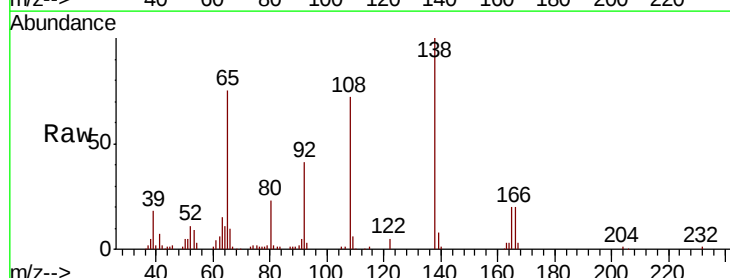
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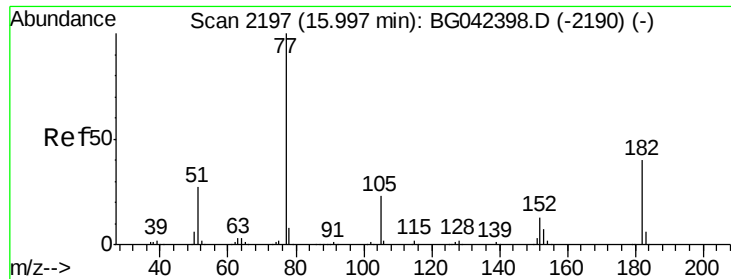
mohammad
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#62
4-Nitroaniline
Concen: 30.864 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	65900		
92	41.5	24.2	64.2	
108	72.3	46.8	86.8	





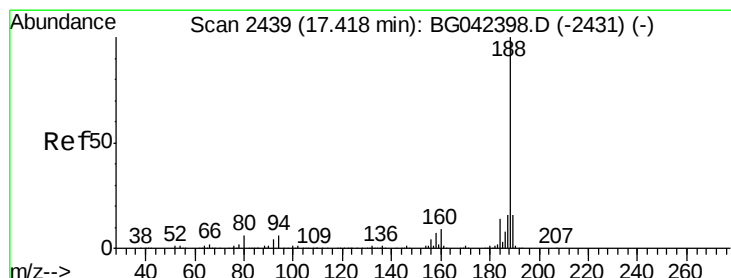
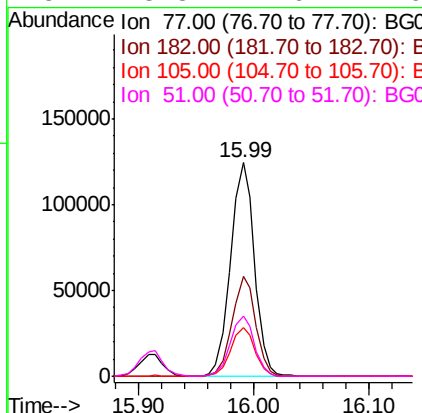
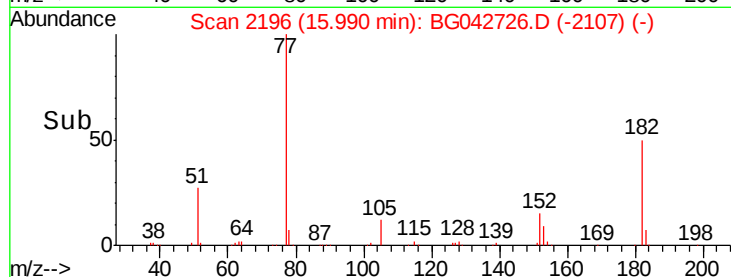
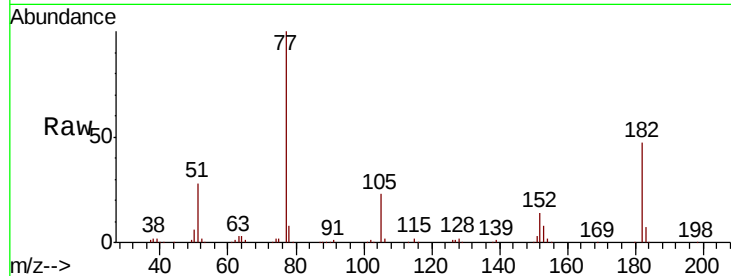
#63
Azobenzene
Concen: 30.855 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	46.9	19.9	59.9	
105	23.0	2.9	42.9	
51	28.3	7.6	47.6	

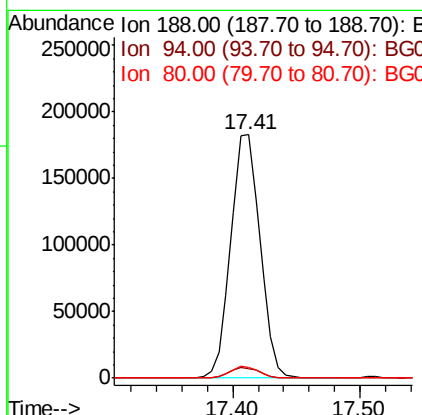
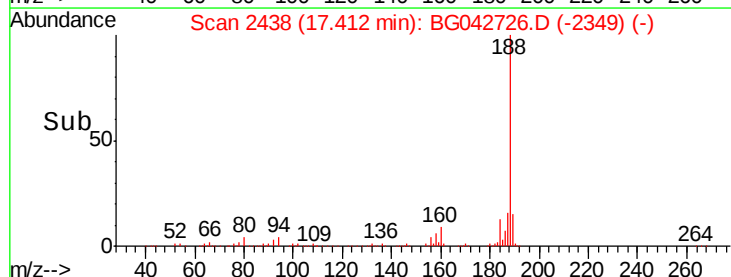
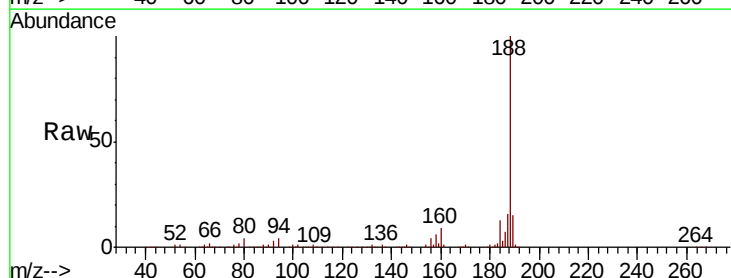
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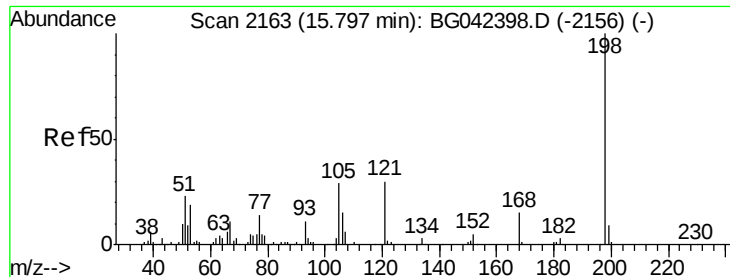
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.0	4.5	6.7#	
80	4.2	4.9	7.3#	





#65

4,6-Dinitro-2-methylphenol

Concen: 34.618 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

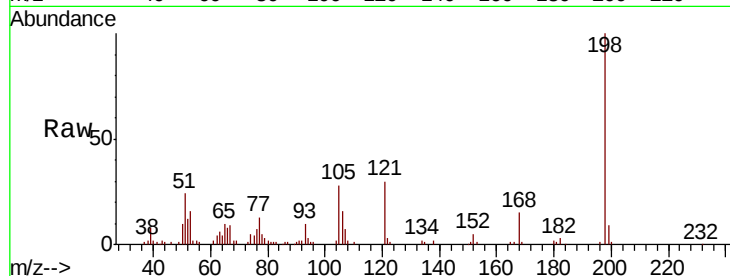
ClientSampleId :

SU-04-090319MS

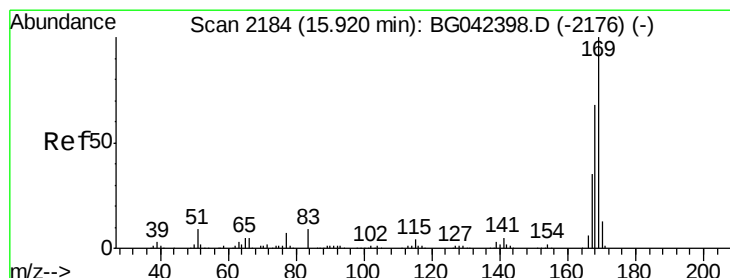
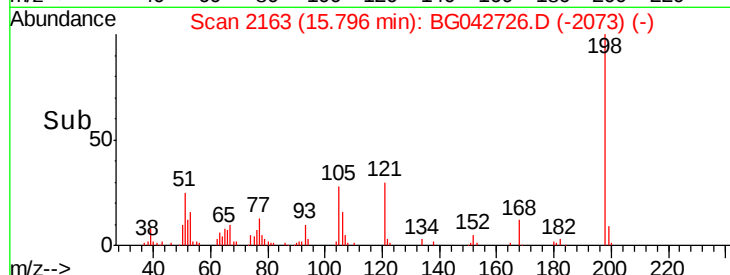
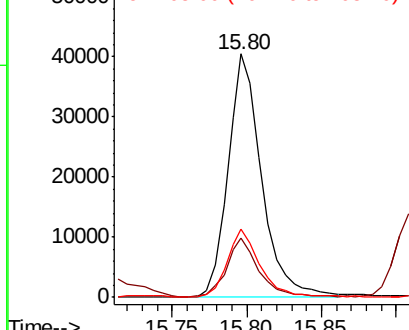
Tot Ion:	198	Resp:	63536
Ion Ratio	Lower	Upper	
198	100		
51	24.3	4.2	44.2
105	28.0	8.8	48.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 32.488 ng

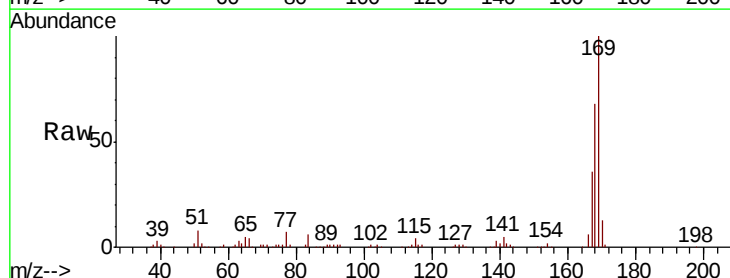
RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

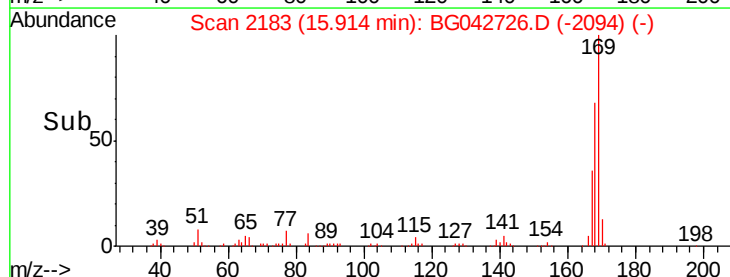
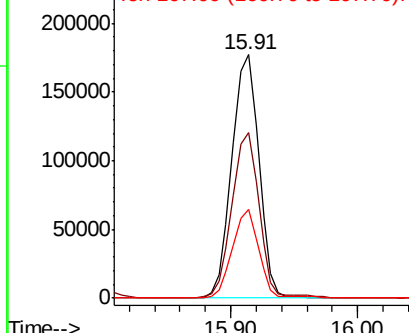
Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion:	169	Resp:	261549
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.3	81.5
167	36.2	28.2	42.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





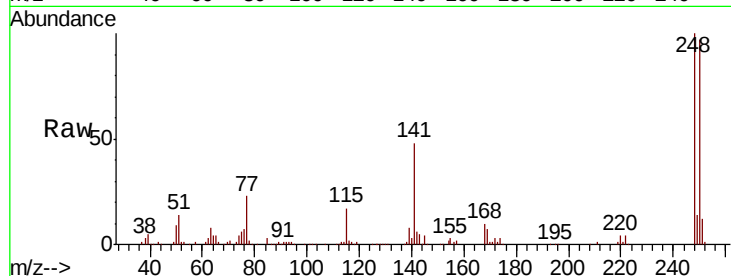
#67
 4-Bromophenyl-phenylether
 Concen: 32.721 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.9	118.3
141	48.1	43.3	64.9

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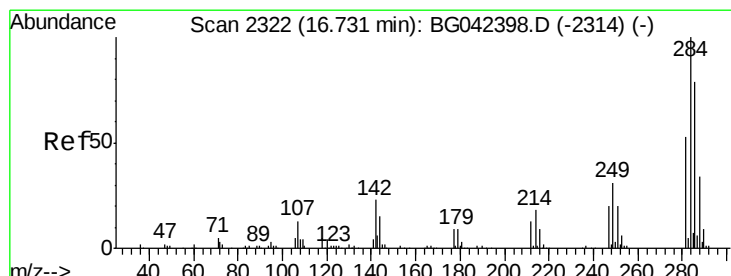
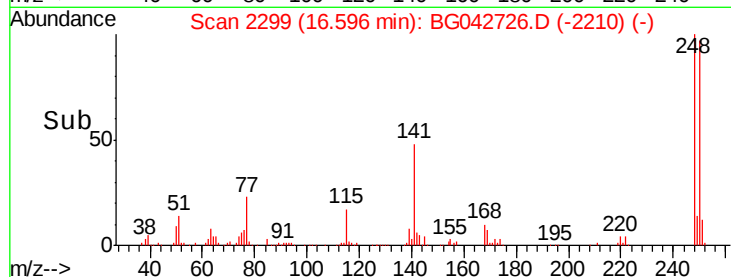
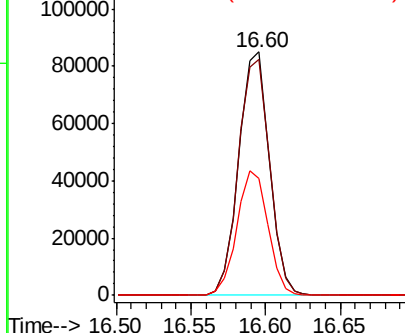


Abundance

Ion 248.00 (247.70 to 248.70): E

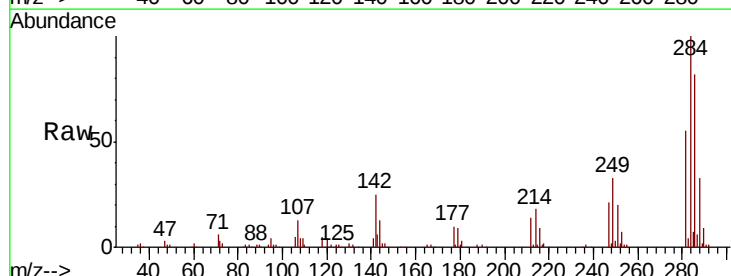
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 32.252 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.8	18.2	27.4
249	32.8	25.0	37.4

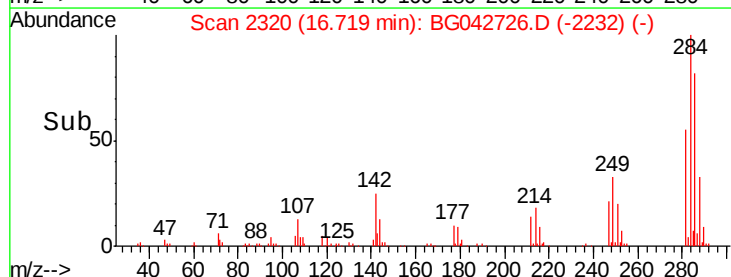
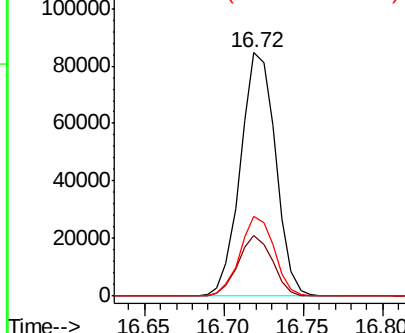


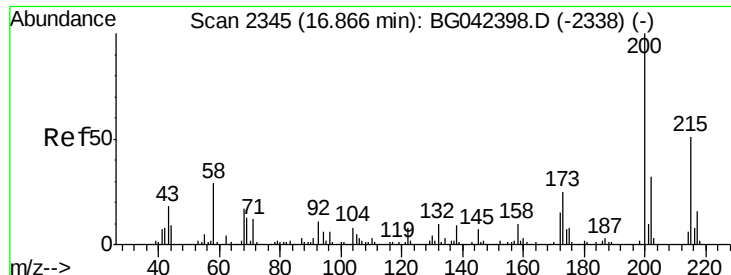
Abundance

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





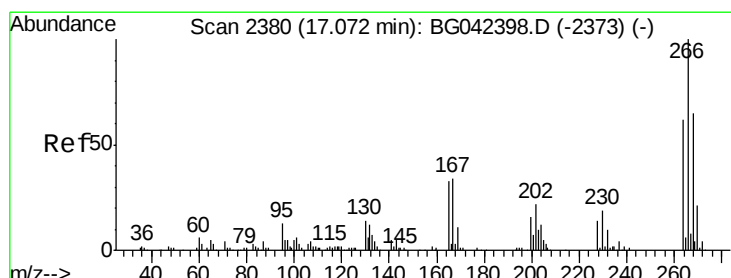
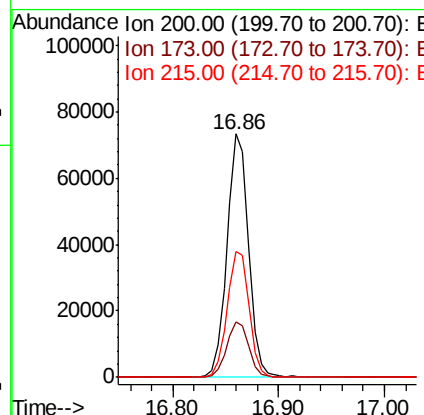
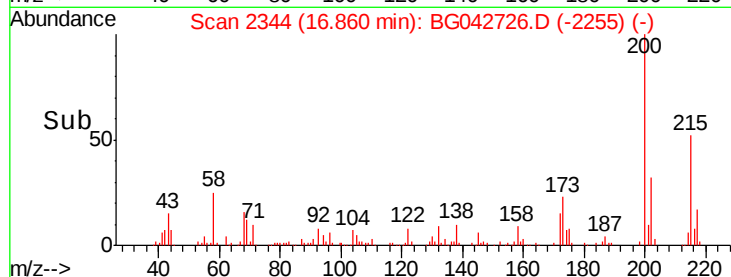
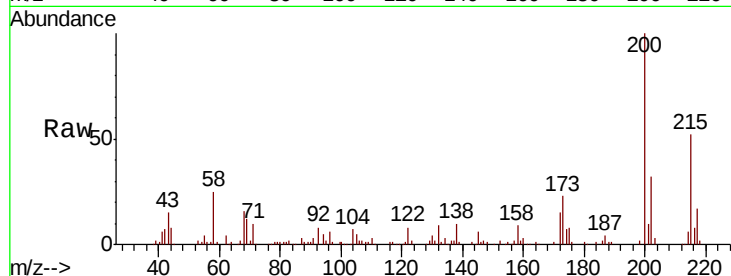
#69
 Atrazine
 Concen: 36.355 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleID :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.9	44.9
215	51.7	30.7	70.7

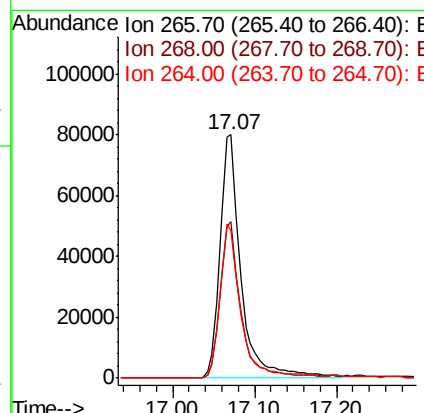
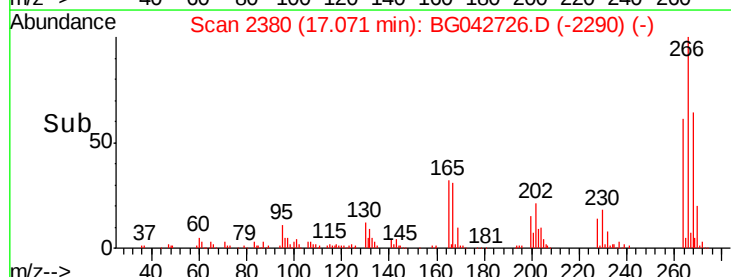
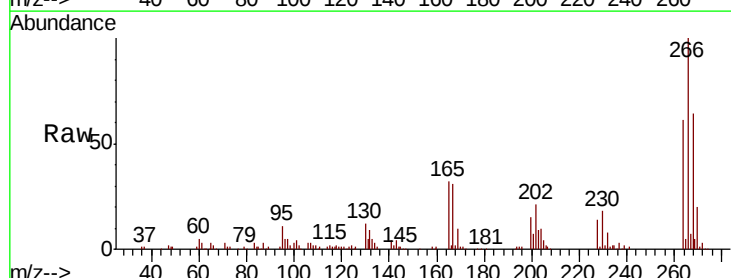
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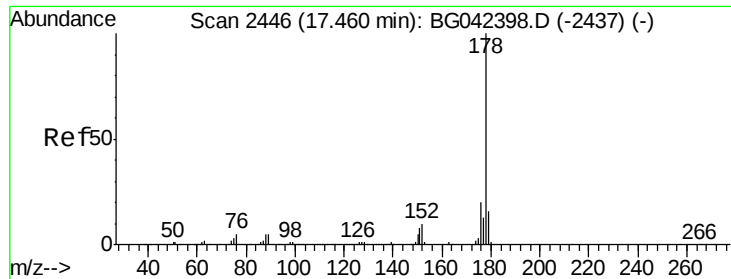
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#70
 Pentachlorophenol
 Concen: 68.994 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.1	78.1
264	60.9	49.4	74.2





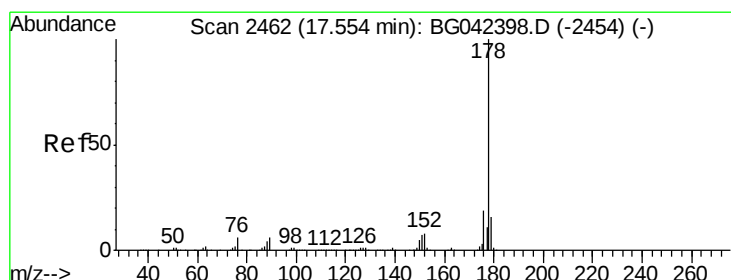
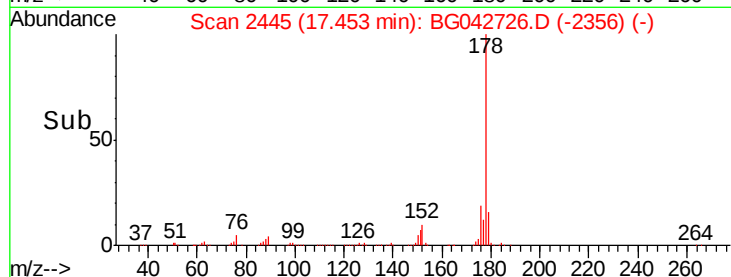
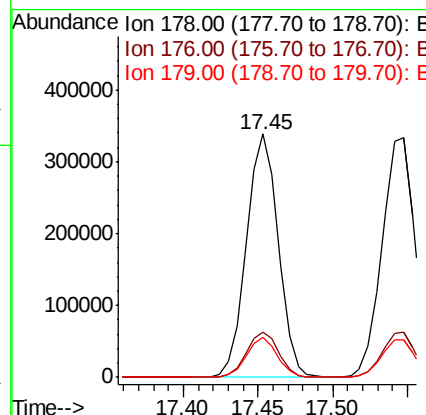
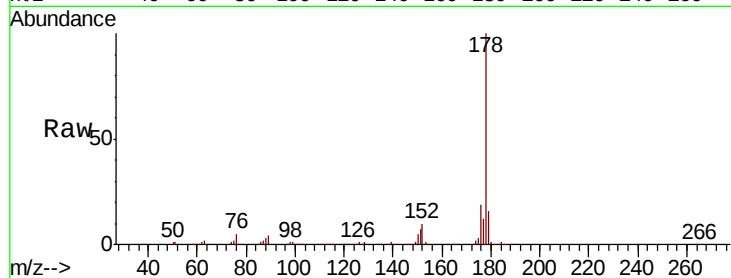
#71
Phenanthrene
Concen: 34.319 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	16.3	12.7	19.1

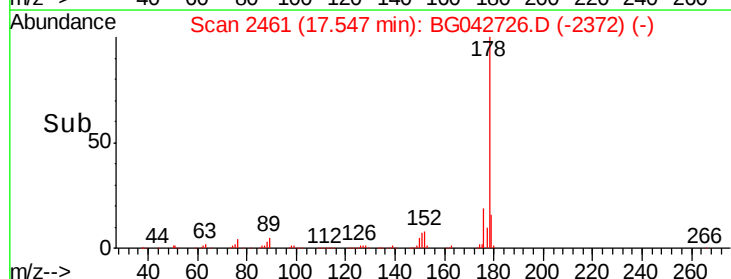
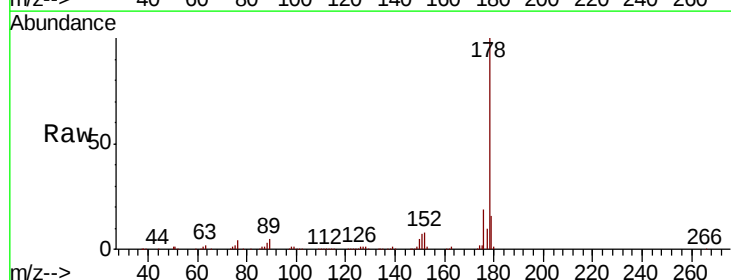
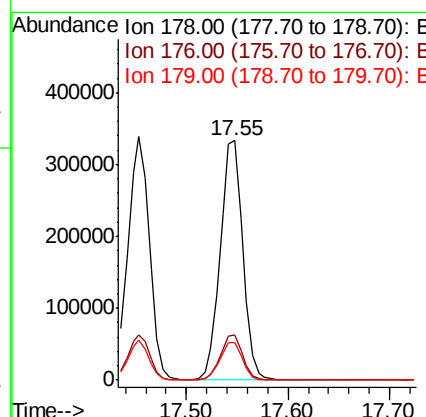
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#72
Anthracene
Concen: 35.323 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.8	12.9	19.3





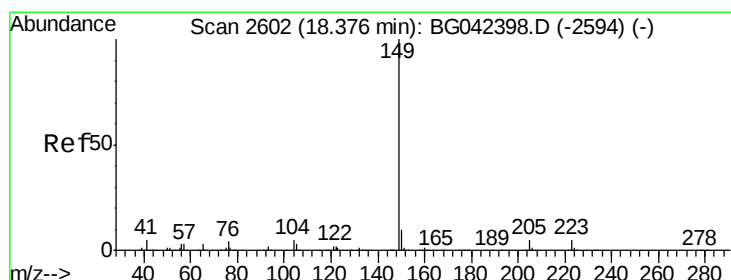
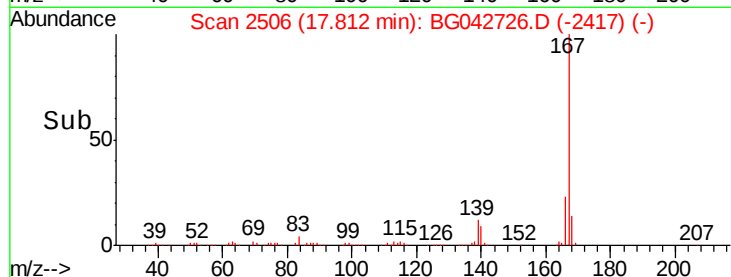
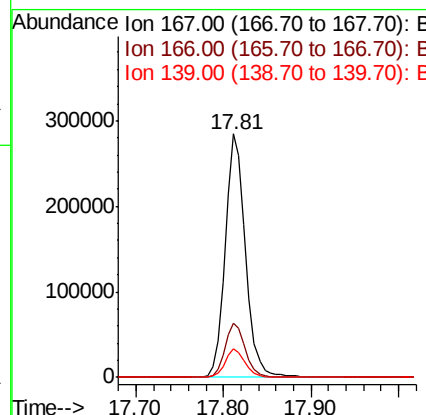
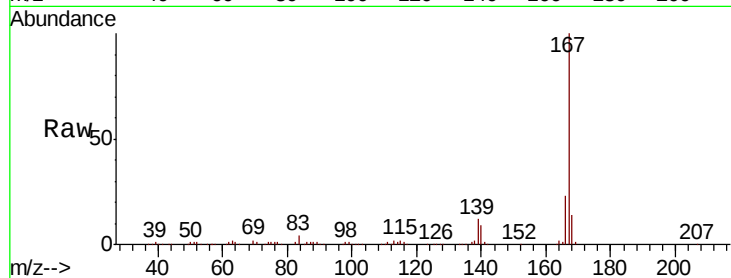
#73
 Carbazole
 Concen: 35.101 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.9	28.3
139	11.6	9.8	14.6

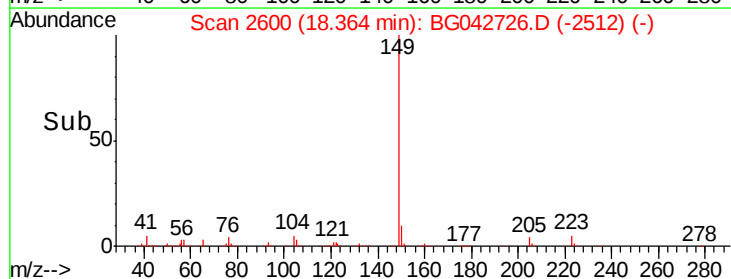
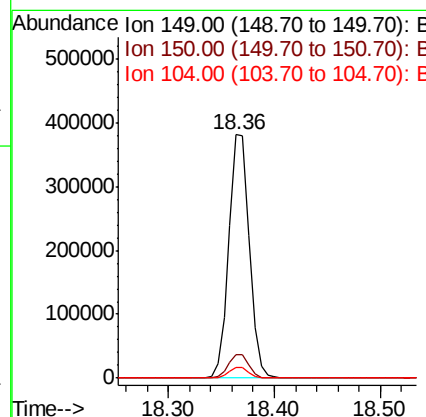
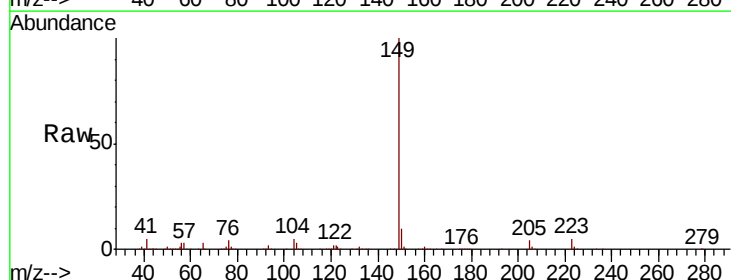
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#74
 Di-n-butylphthalate
 Concen: 33.593 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 38.199 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

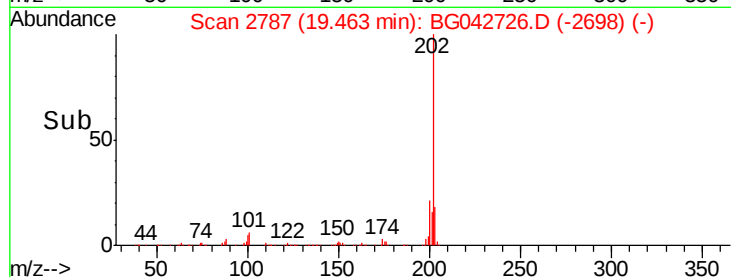
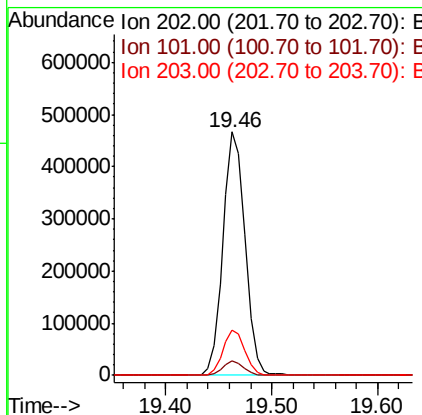
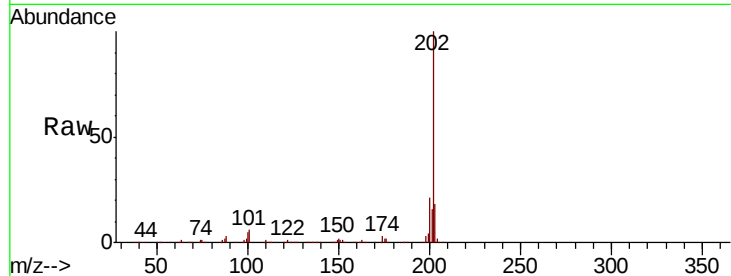
ClientSampleId :

SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	677873		
101	6.0	0.0	28.3	
203	18.5	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

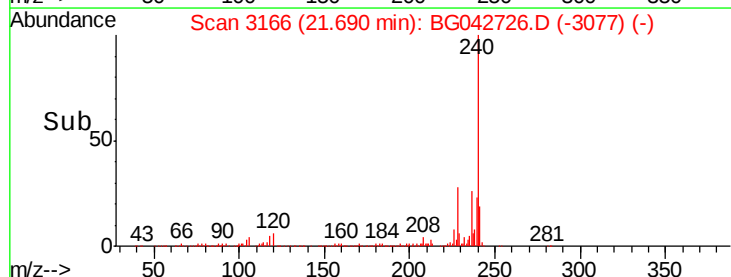
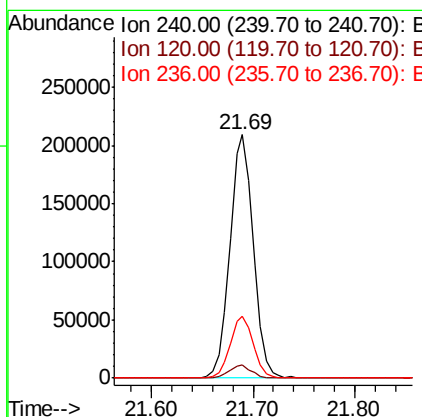
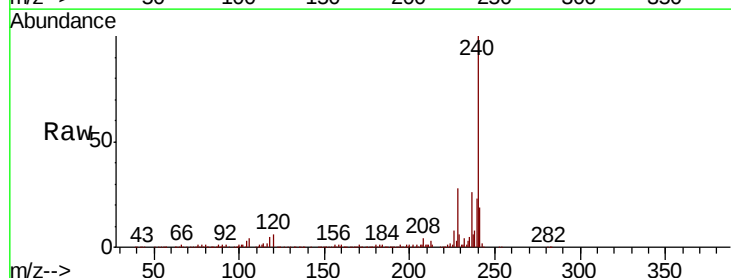
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	332255		
120	5.5	5.7	8.5#	
236	25.6	21.0	31.4	





#77

Benzidine

Concen: 5.403 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

Instrument :

BNA_G

ClientSampleId :

SU-04-090319MS

Tot Ion:184 Resp: 51472

Ion Ratio Lower Upper

184 100

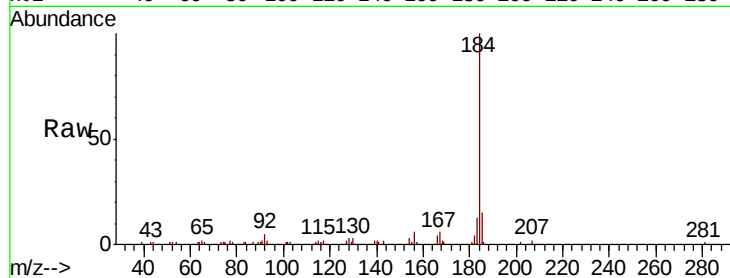
185 14.6 12.2 18.4

183 12.9 10.8 16.2

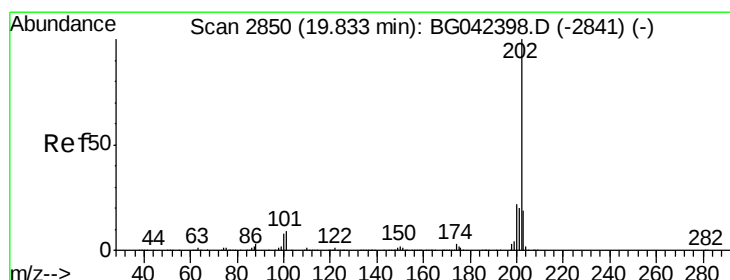
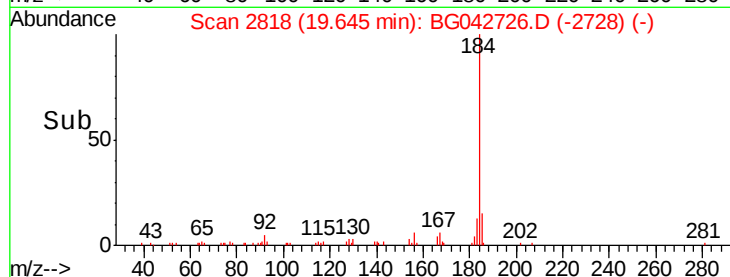
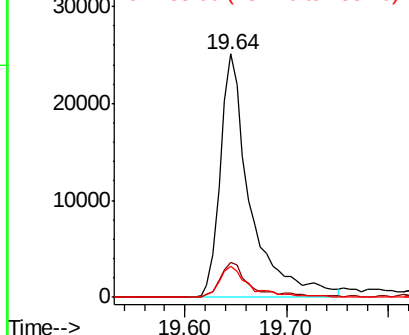
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.972 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042726.D

Acq: 5 Sep 2019 18:45

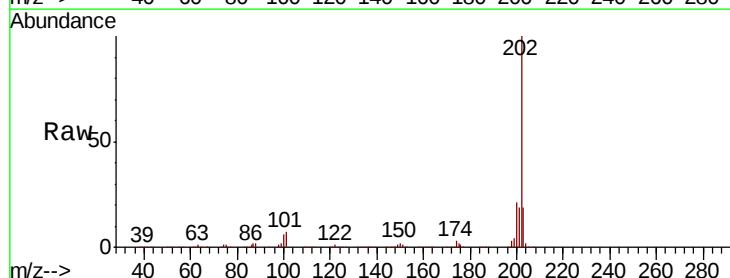
Tgt Ion:202 Resp: 692033

Ion Ratio Lower Upper

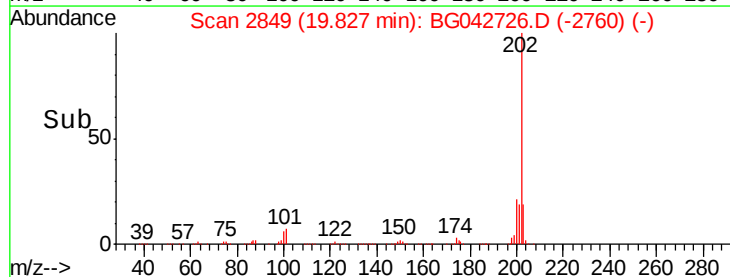
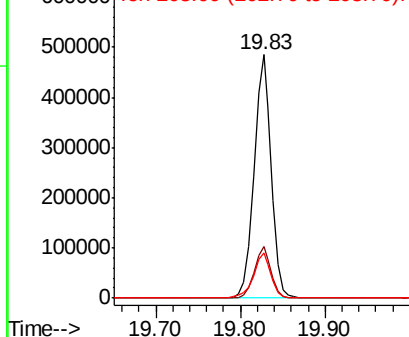
202 100

200 21.2 17.8 26.6

203 18.8 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





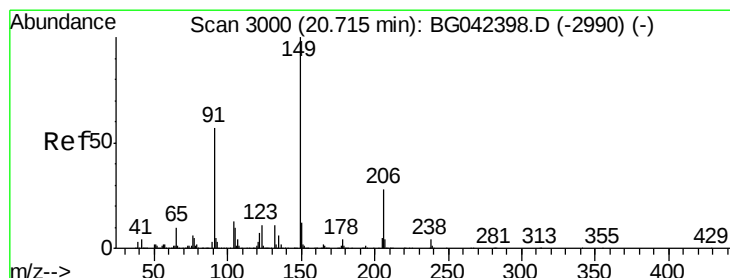
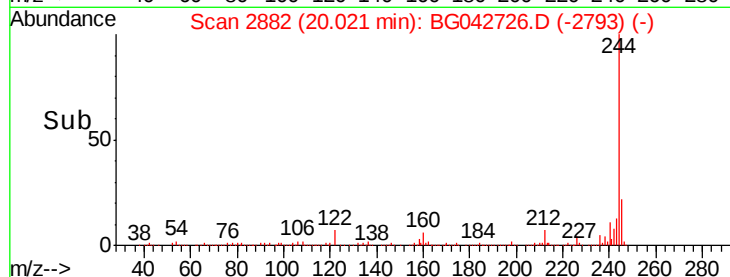
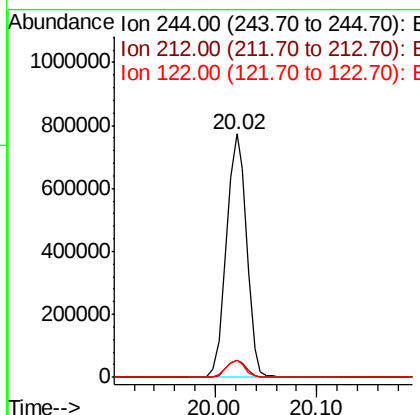
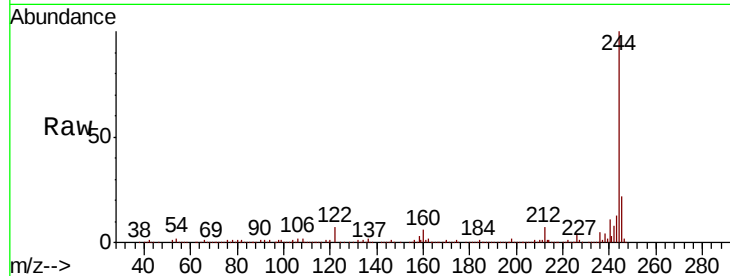
#79
 Terphenyl-d14
 Concen: 69.428 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion:244 Resp: 1067007
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 6.9 6.7 10.1

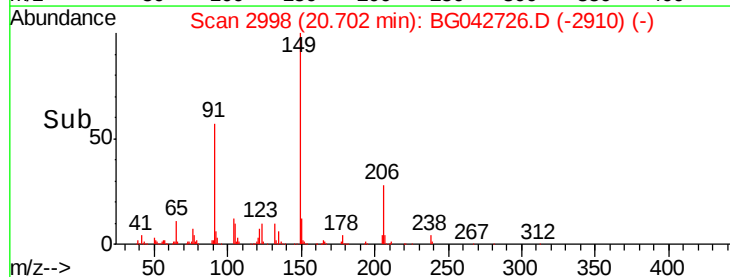
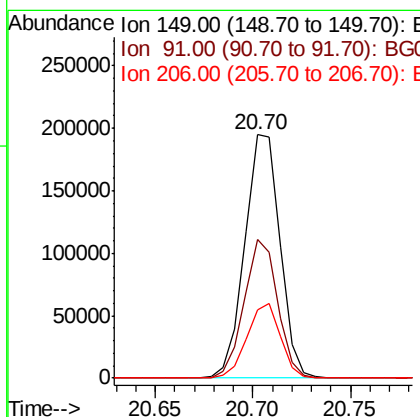
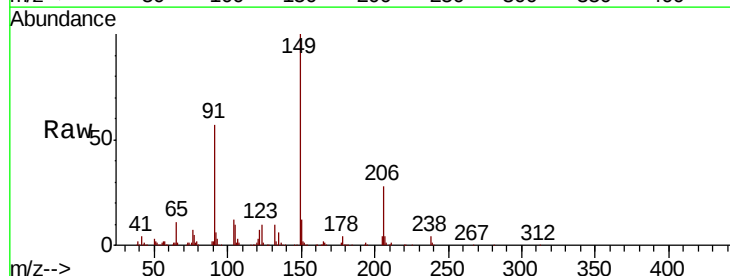
Manual Integrations
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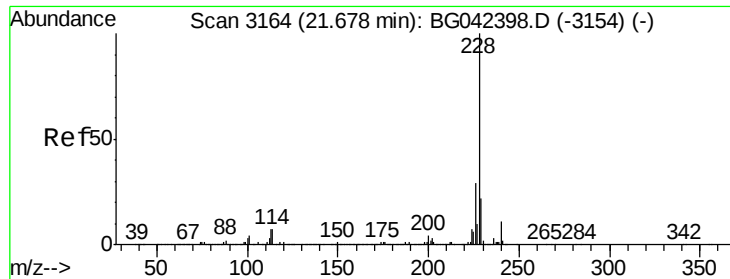
mohammad
 9/10/2019 9:51:48 AM



#80
 Butylbenzylphthalate
 Concen: 30.468 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion:149 Resp: 244115
 Ion Ratio Lower Upper
 149 100
 91 57.1 45.9 68.9
 206 28.1 22.5 33.7





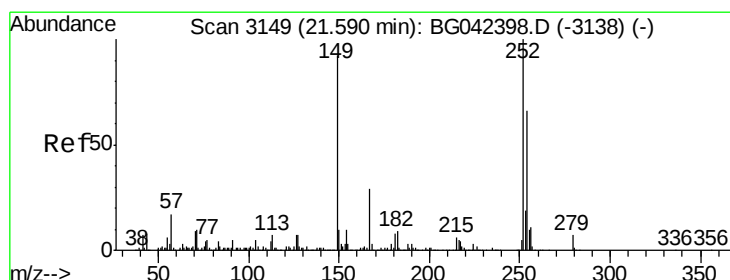
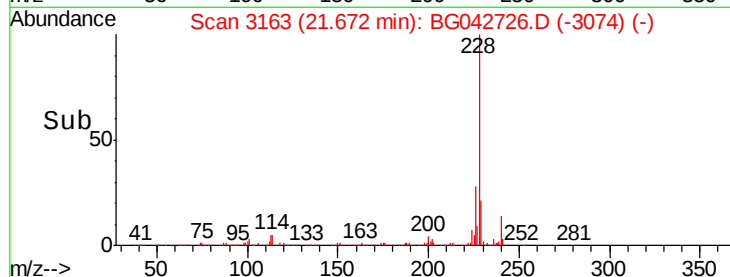
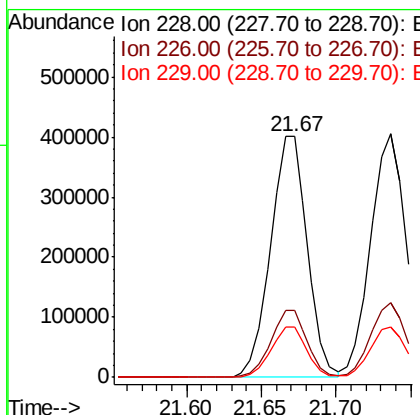
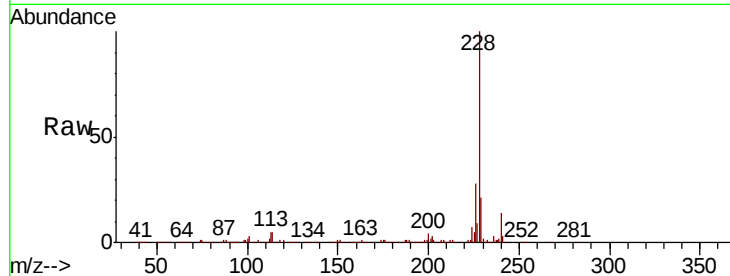
#81
Benzo(a)anthracene
Concen: 33.898 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.2
229	20.9	17.4	26.2

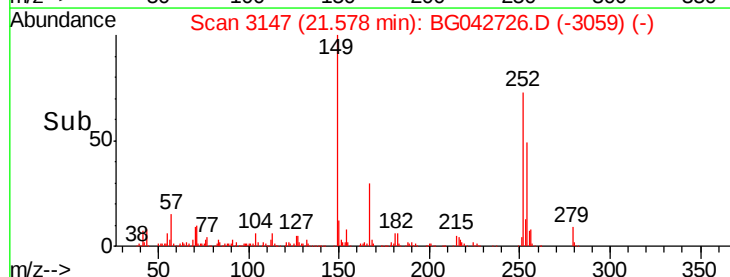
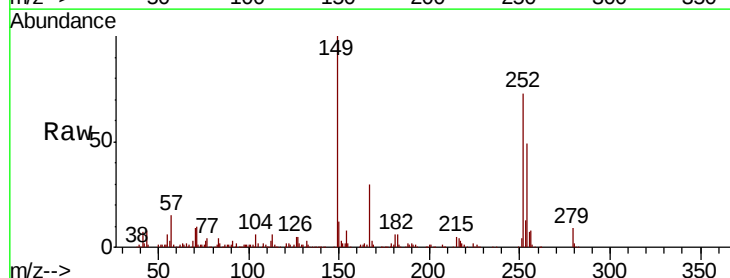
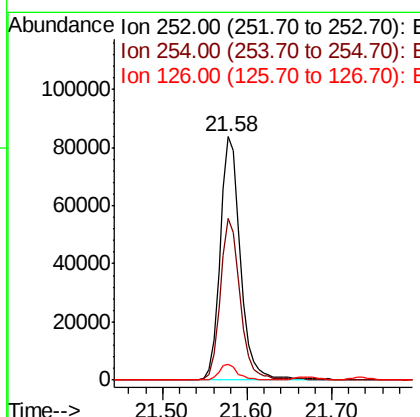
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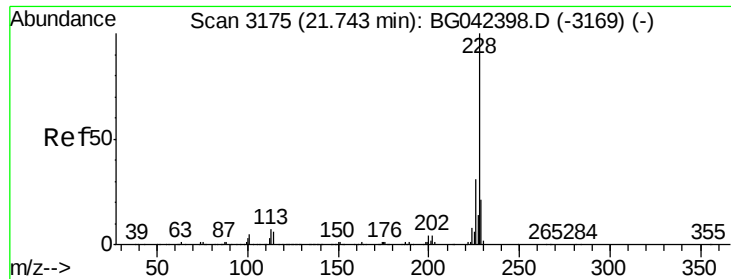
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#82
3,3'-Dichlorobenzidine
Concen: 17.242 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.0	79.4
126	6.4	5.7	8.5





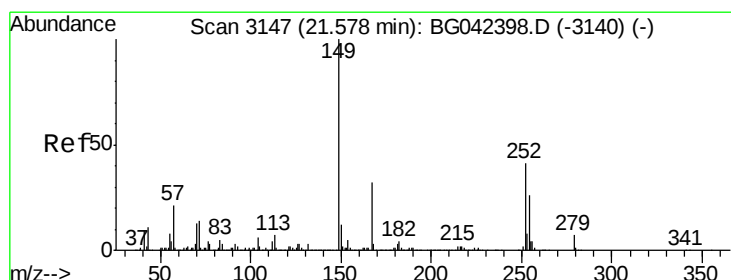
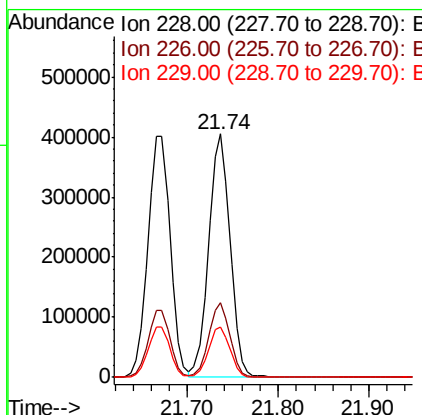
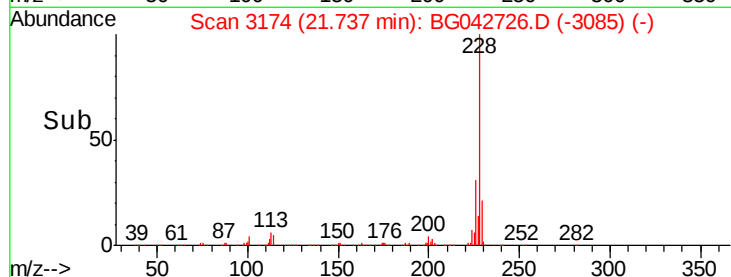
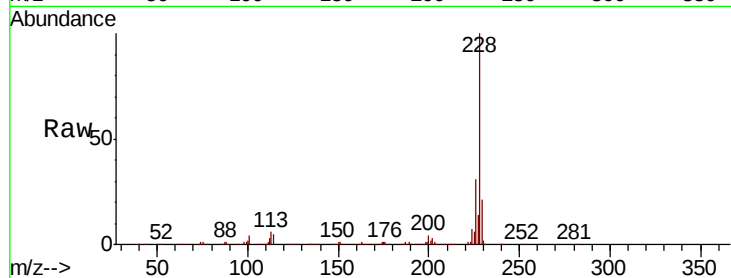
#83
 Chrvsene
 Concen: 33.969 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.9	16.9	25.3

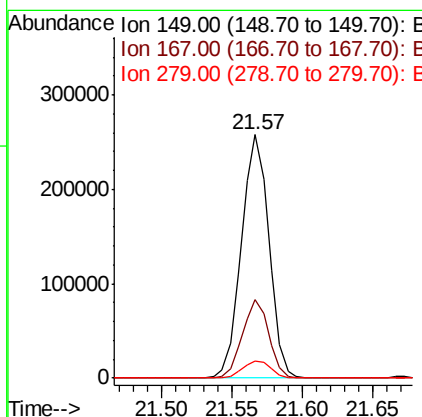
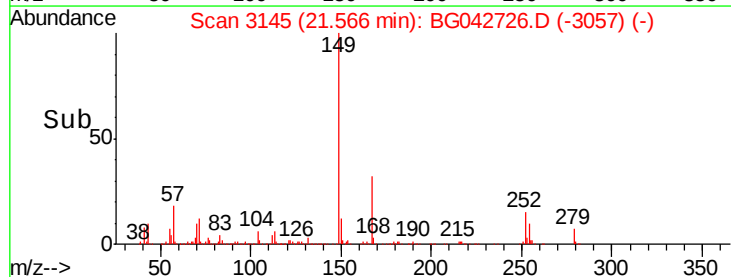
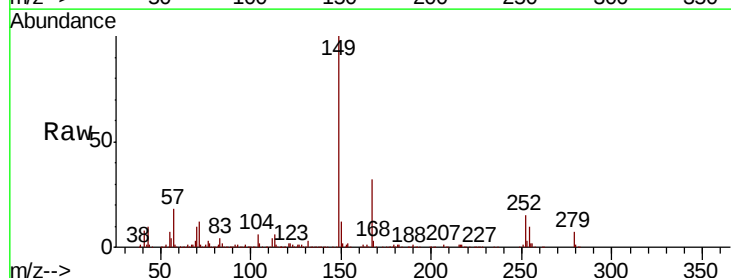
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 31.573 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042726.D
 Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.2	26.0	39.0
279	7.2	5.4	8.0





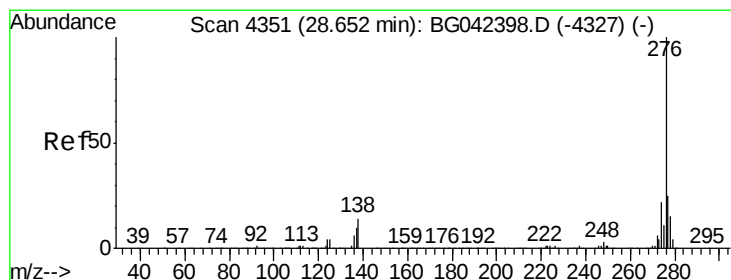
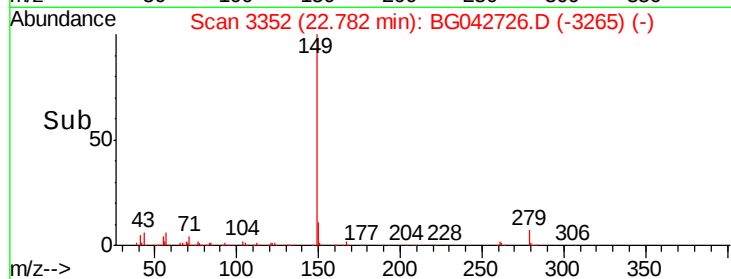
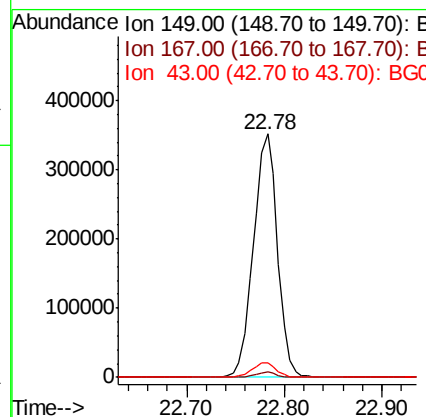
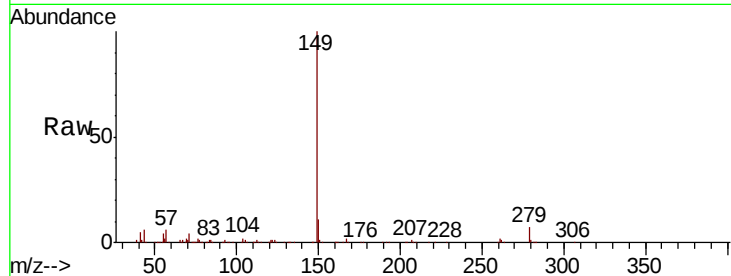
#85
Di-n-octyl phthalate
Concen: 31.756 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	607594		
167	1.8		1.6	2.4
43	6.2		5.3	7.9

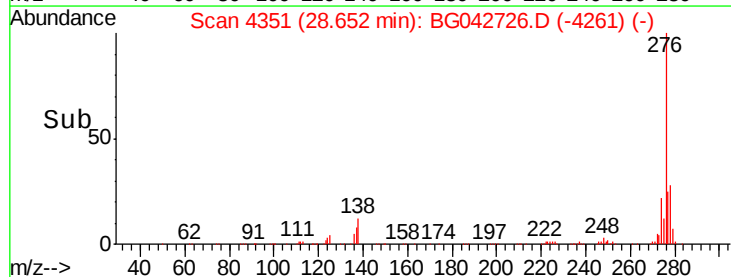
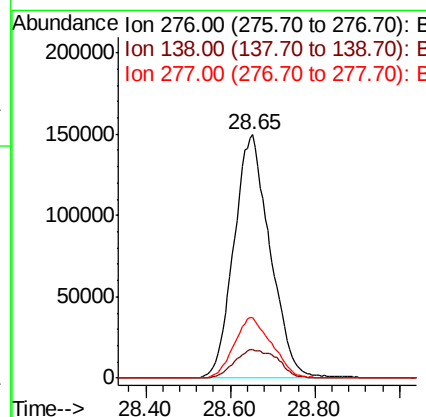
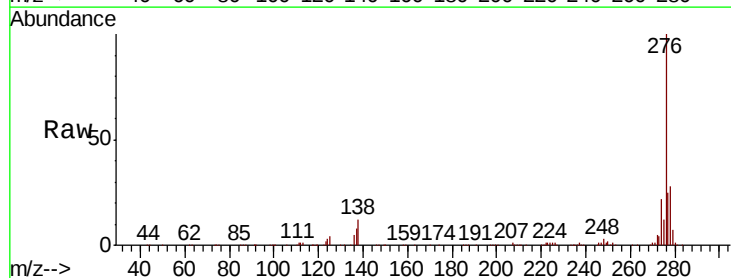
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.441 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	885844		
138	10.0		9.2	13.8
277	25.9		21.0	31.6





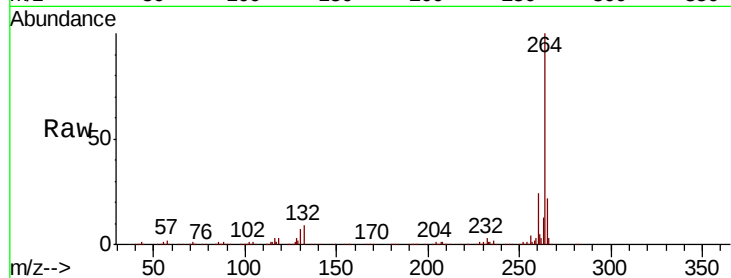
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.8	17.6	26.4

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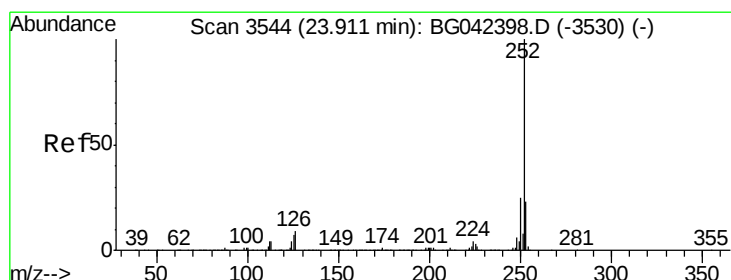
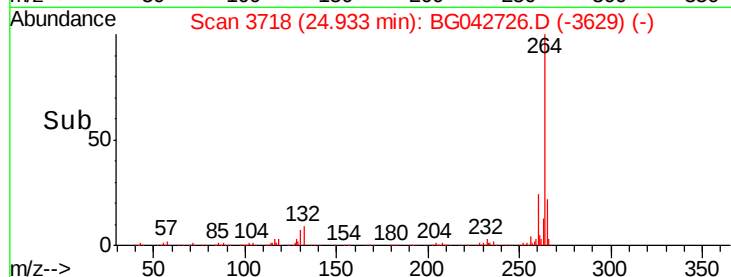
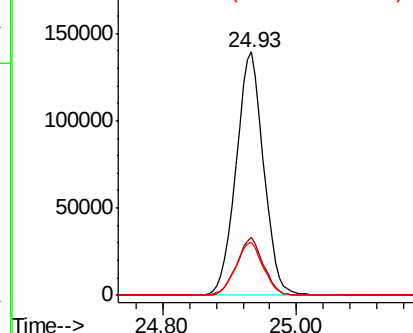


Abundance

Ion 264.00 (263.70 to 264.70): E

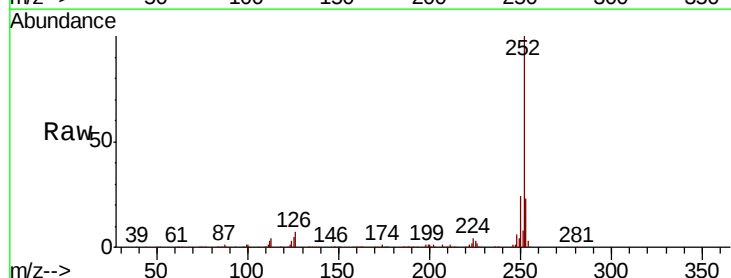
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 34.278 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	5.1	5.6	8.4#

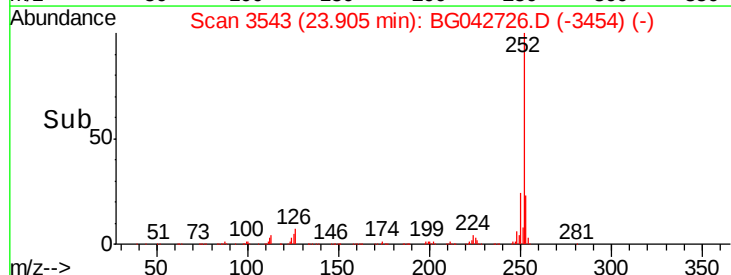
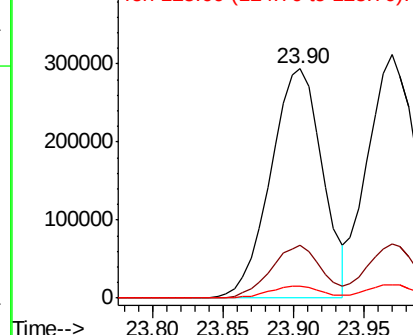


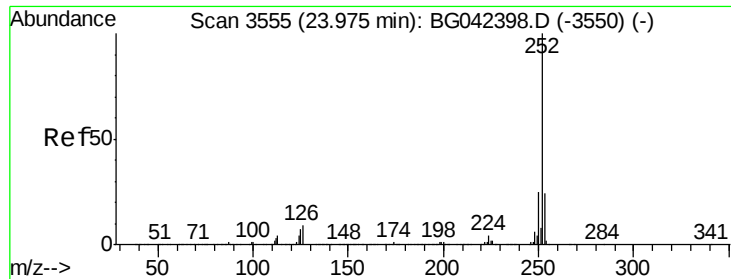
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





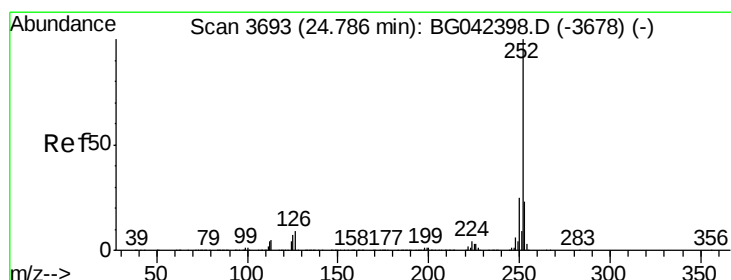
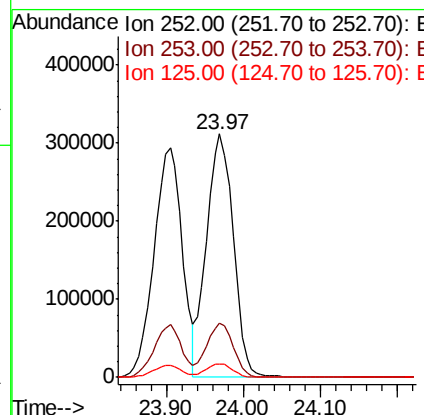
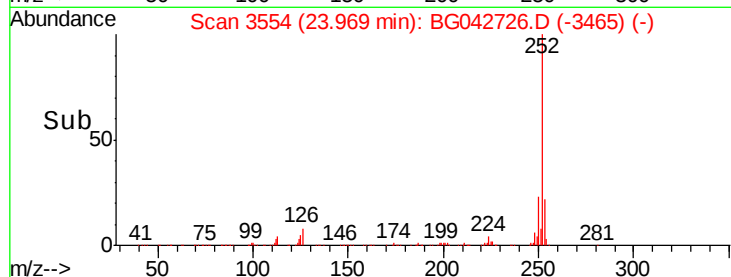
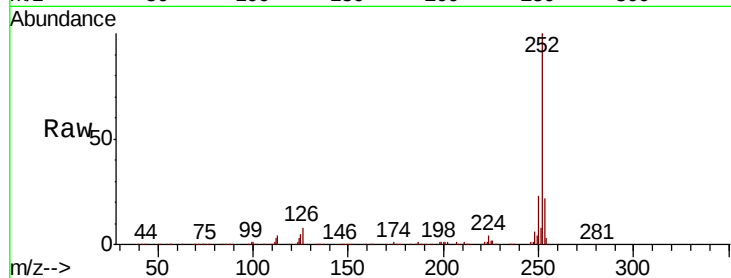
#89
Benzo(k)fluoranthene
Concen: 35.442 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	5.4	5.8	8.6

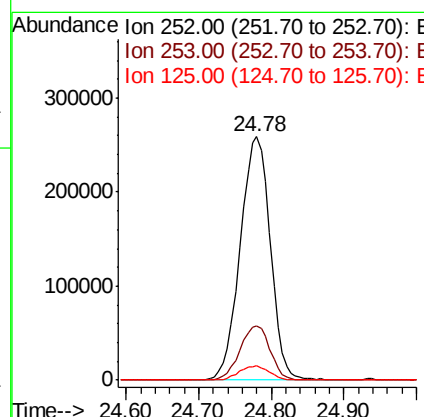
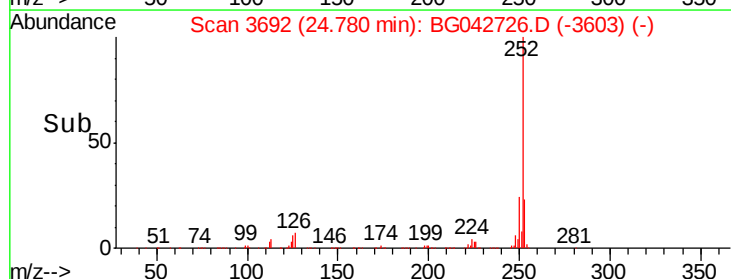
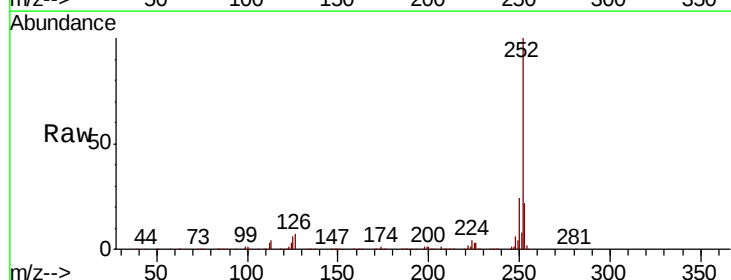
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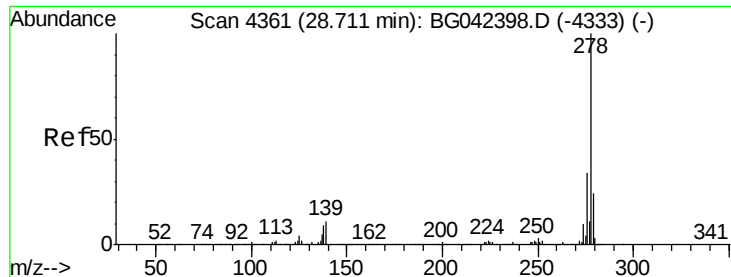
mohammad
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#90
Benzo(a)pyrene
Concen: 35.878 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	5.9	6.0	9.0





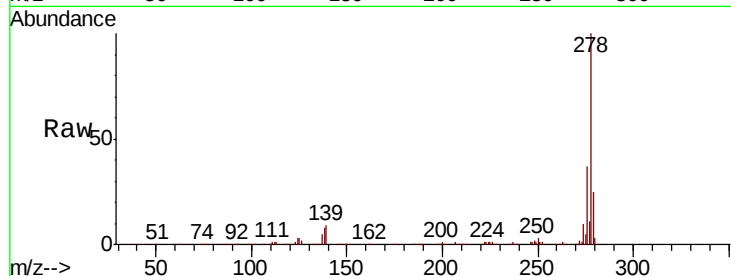
#91
Dibenzo(a,h)anthracene
Concen: 34.668 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Instrument :
BNA_G
ClientSampleId :
SU-04-090319MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.8	13.2#
279	24.5	19.1	28.7

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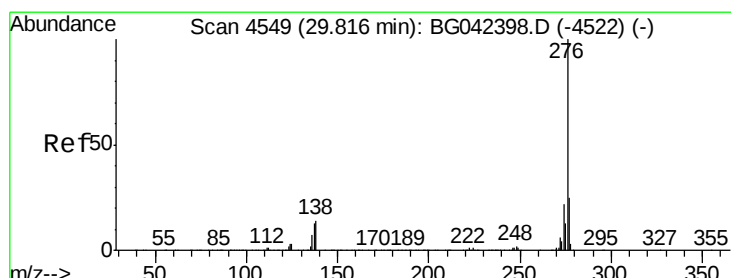
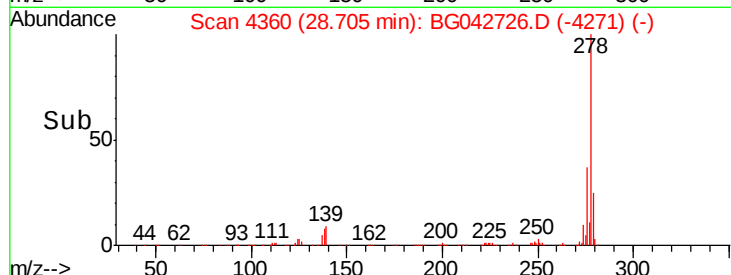
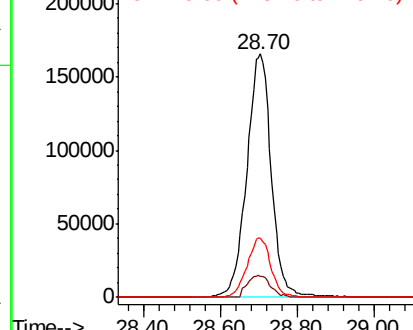


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.153 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042726.D
Acq: 5 Sep 2019 18:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.8	29.8
138	11.4	11.4	17.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

