

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042576.D
 Acq On : 29 Aug 2019 22:06
 Operator : HP/JU
 Sample : K4549-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 7:58:18 PM

Quant Time: Aug 30 05:59:24 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	7.99	152	36623	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	140130	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	102251	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	237214	20.00	ng	0.00
76) Chrysene-d12	21.69	240	250211	20.00	ng	0.00
87) Perylene-d12	24.93	264	310263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	238188	131.72	ng	0.00
7) Phenol-d6	7.17	99	314375	128.71	ng	0.00
23) Nitrobenzene-d5	9.17	82	179285	88.41	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	188982	130.03	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	515507	85.27	ng	0.00
79) Terphenyl-d14	20.02	244	895477	77.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	25229	33.432	ng	98
3) Pyridine	3.82	79	56121	29.002	ng	99
4) n-Nitrosodimethylamine	3.73	42	31178	45.112	ng	92
6) Aniline	7.32	93	91500	28.086	ng	99
8) 2-Chlorophenol	7.57	128	99037	45.191	ng	99
9) Benzaldehyde	7.13	77	55696	45.546	ng	98
10) Phenol	7.20	94	111954	45.079	ng	95
11) bis(2-Chloroethyl)ether	7.41	93	77857	39.918	ng	98
12) 1,3-Dichlorobenzene	7.89	146	112724	40.434	ng	98
13) 1,4-Dichlorobenzene	8.04	146	115615	40.941	ng	98
14) 1,2-Dichlorobenzene	8.36	146	110679	40.927	ng	95
15) Benzyl Alcohol	8.24	79	75291	42.845	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	100055	37.848	ng	98
17) 2-Methylphenol	8.45	107	78837	43.099	ng	97
18) Hexachloroethane	9.09	117	37832	39.133	ng	91
19) n-Nitroso-di-n-propylamine	8.81	70	61200	38.674	ng	# 92
20) 3+4-Methylphenols	8.78	107	107697	42.548	ng	99
22) Acetophenone	8.82	105	138451	46.194	ng	98
24) Nitrobenzene	9.21	77	91611	44.613	ng	99
25) Isophorone	9.73	82	170767	42.671	ng	98
26) 2-Nitrophenol	9.93	139	61026	47.424	ng	95
27) 2,4-Dimethylphenol	9.99	122	92995	52.462	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	106841	42.358	ng	99
29) 2,4-Dichlorophenol	10.47	162	113948	49.133	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	126968	44.602	ng	98
31) Naphthalene	10.87	128	294822	45.316	ng	99
32) Benzoic acid	10.15	122	52270m	41.885	ng	
33) 4-Chloroaniline	10.98	127	58396	19.444	ng	98
34) Hexachlorobutadiene	11.16	225	85847	44.872	ng	98
35) Caprolactam	11.76	113	32327m	41.774	ng	
36) 4-Chloro-3-methylphenol	12.11	107	100457	45.629	ng	97
37) 2-Methylnaphthalene	12.48	142	237637	45.490	ng	99
38) 1-Methylnaphthalene	12.70	142	220111	44.359	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	160699	48.939	ng	99

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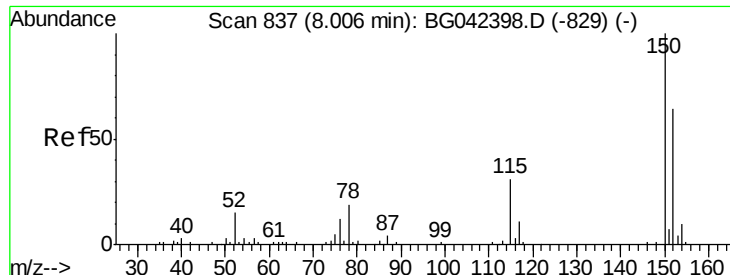
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	162302	94.096	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	104006	46.859	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	109801	47.738	nq	99
46) 1,1'-Biphenyl	13.49	154	312236	47.240	nq	99
47) 2-Chloronaphthalene	13.53	162	254342	44.628	nq	98
48) 2-Nitroaniline	13.73	65	57651	41.949	nq	99
49) Acenaphthylene	14.38	152	401787	46.860	nq	99
50) Dimethylphthalate	14.11	163	395724	53.637	nq	100
51) 2,6-Dinitrotoluene	14.23	165	78531	45.922	nq	98
52) Acenaphthene	14.72	154	232372	44.632	nq	98
53) 3-Nitroaniline	14.56	138	45546	26.631	nq	97
54) 2,4-Dinitrophenol	14.78	184	98304	84.863	nq	100
55) Dibenzofuran	15.06	168	402170	46.666	nq	99
56) 4-Nitrophenol	14.89	139	113317	93.243	nq	97
57) 2,4-Dinitrotoluene	15.03	165	110039	44.935	nq	98
58) Fluorene	15.71	166	325987	46.273	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	111325	48.943	nq	# 94
60) Diethylphthalate	15.47	149	316215	43.845	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	194792	45.869	nq	98
62) 4-Nitroaniline	15.73	138	78617	42.950	nq	95
63) Azobenzene	15.99	77	217100	43.930	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	76863	51.682	nq	96
66) n-Nitrosodiphenylamine	15.91	169	301362	46.196	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	135259	44.953	nq	99
68) Hexachlorobenzene	16.72	284	142695	43.625	nq	98
69) Atrazine	16.87	200	114701	49.720	nq	98
70) Pentachlorophenol	17.07	266	172582	101.548	nq	98
71) Phenanthrene	17.45	178	551879	46.838	nq	99
72) Anthracene	17.55	178	570345	48.487	nq	99
73) Carbazole	17.81	167	498494	47.550	nq	99
74) Di-n-butylphthalate	18.37	149	566068	45.679	nq	100
75) Fluoranthene	19.47	202	719919	50.064	nq	97
77) Benzidine	19.64	184	372139	51.876	nq	99
78) Pyrene	19.83	202	724928	47.256	nq	100
80) Butylbenzylphthalate	20.71	149	262383	43.486	nq	99
81) Benzo(a)anthracene	21.67	228	712512	46.812	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	205172	33.516	nq	99
83) Chrysene	21.73	228	691420	47.102	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	378879	45.226	nq	98
85) Di-n-octyl phthalate	22.78	149	655183	45.472	nq	100
86) Indeno(1,2,3-cd)pyrene	28.66	276	926737	46.456	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	786164	46.090	nq	98
89) Benzo(k)fluoranthene	23.98	252	774693	47.250	nq	99
90) Benzo(a)pyrene	24.78	252	785190	48.511	nq	99
91) Dibenzo(a,h)anthracene	28.71	278	770431	47.011	nq	99
92) Benzo(g,h,i)perylene	29.81	276	773409	47.186	nq	98

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



#1

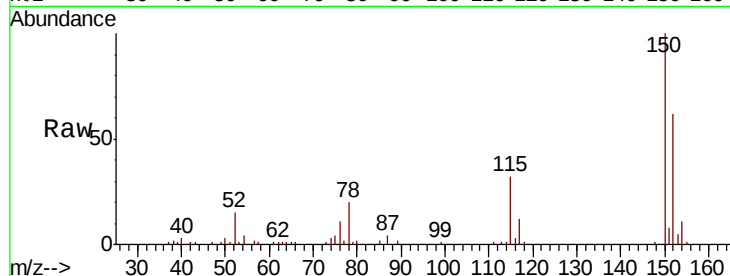
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	125.4	188.0
115	50.6	38.5	57.7

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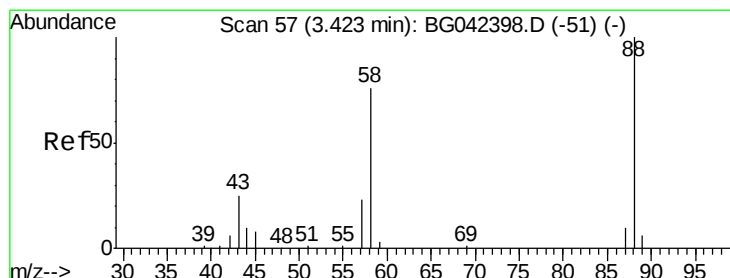
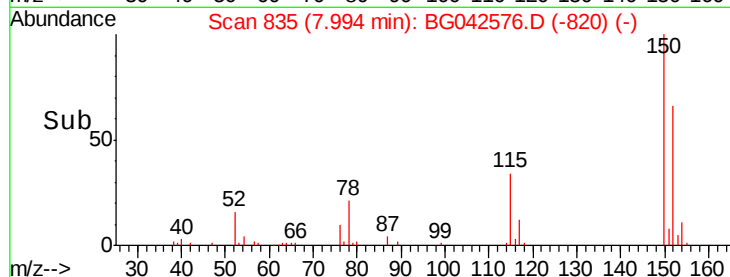
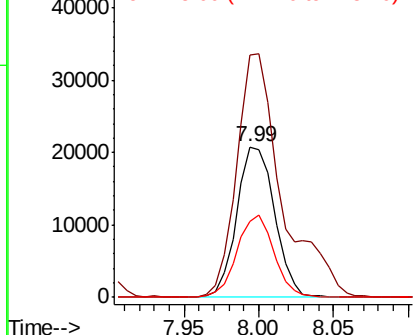


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

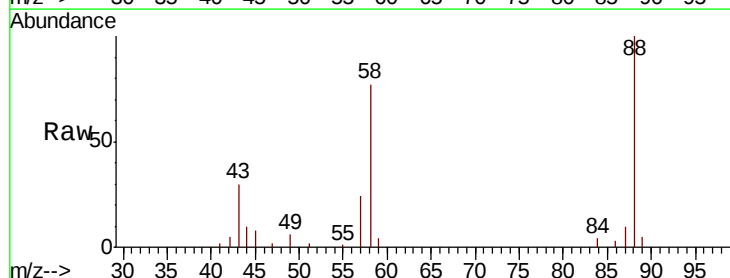
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.432 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.3	87.5
43	26.4	20.2	30.2

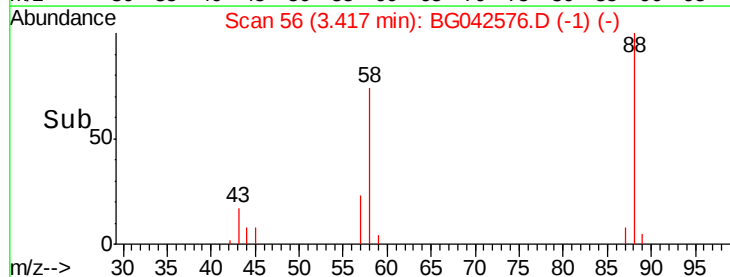
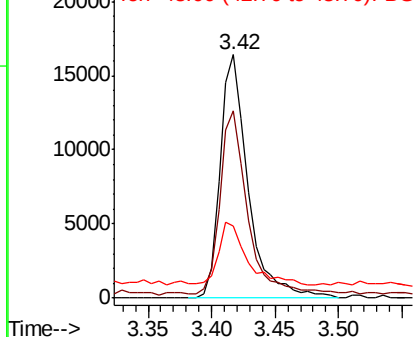


Abundance

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: 29.002 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

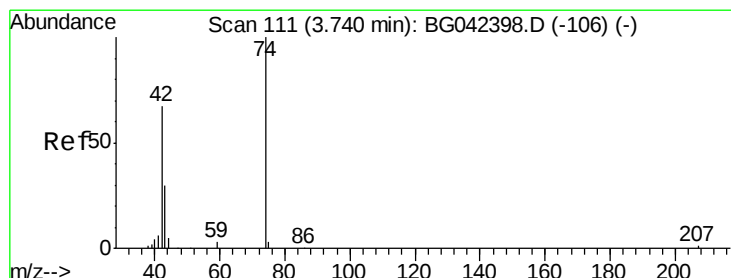
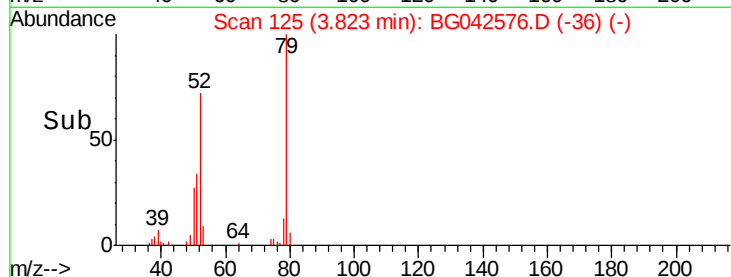
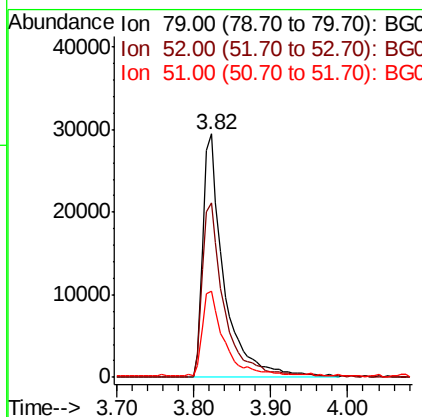
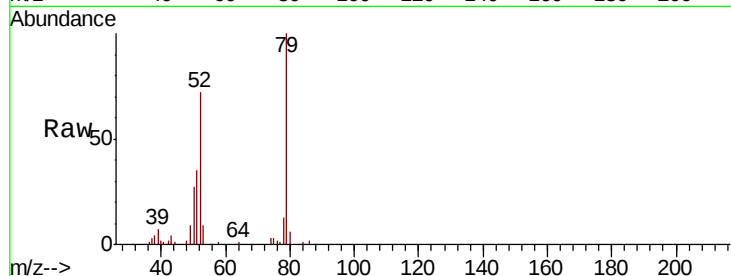
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

Tot Ion:	79	Resp:	56121
Ion Ratio	Lower	Upper	
79	100		
52	71.8	57.7	86.5
51	35.3	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 45.112 ng

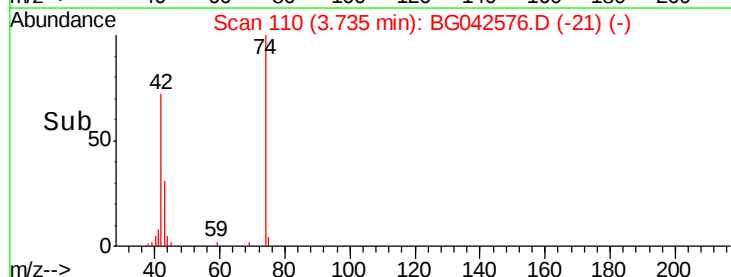
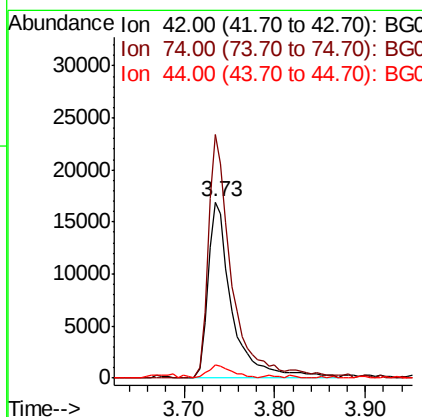
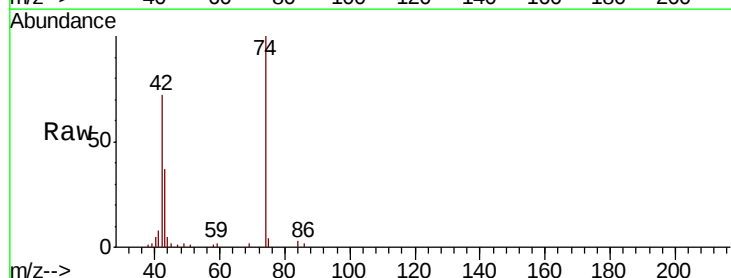
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	42	Resp:	31178
Ion Ratio	Lower	Upper	
42	100		
74	138.4	119.6	179.4
44	7.5	6.5	9.7





#5

2-Fluorophenol

Concen: 131.721 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

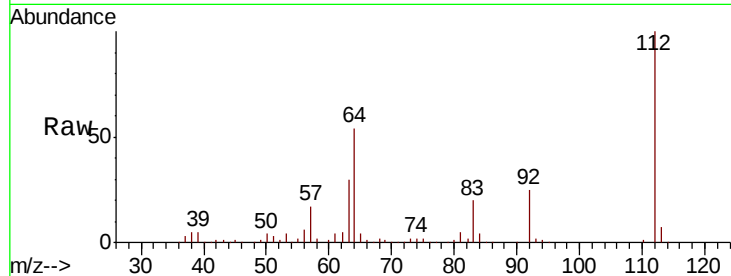
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

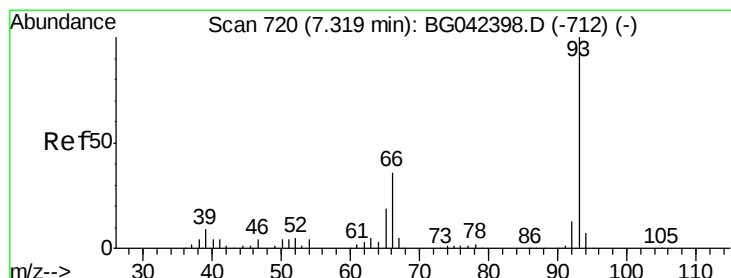
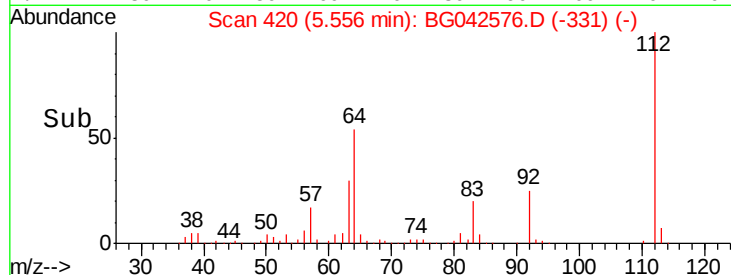
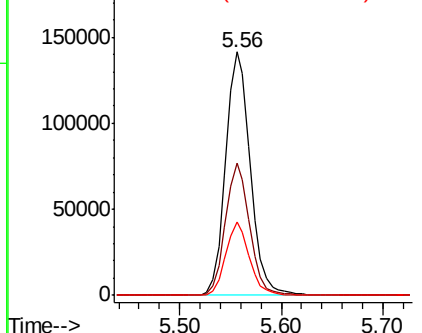
Tot Ion:	112	Resp:	238188
Ion Ratio	Lower	Upper	
112	100		
64	54.3	42.8	64.2
63	30.2	22.7	34.1

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



#6

Aniline

Concen: 28.086 ng

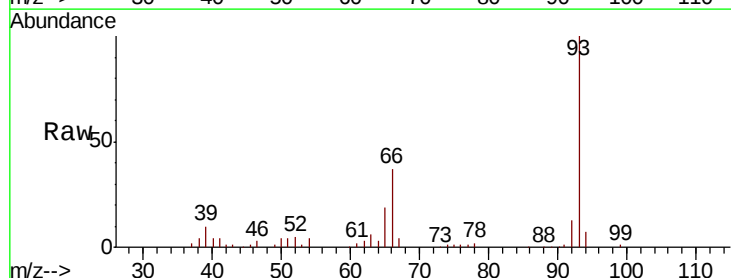
RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

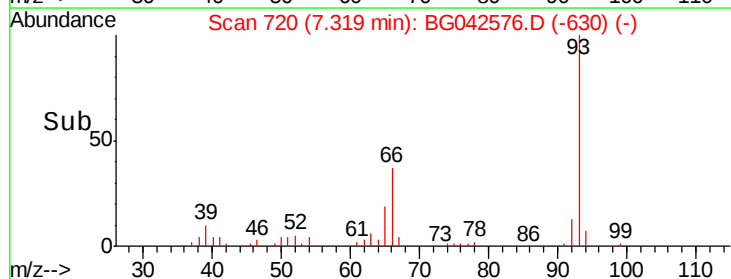
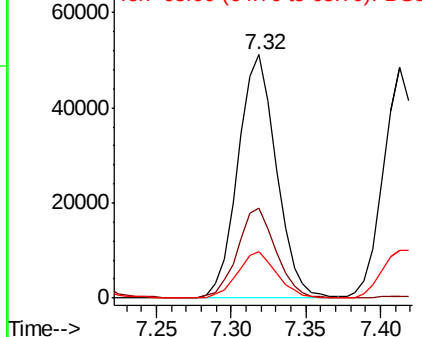
Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	93	Resp:	91500
Ion Ratio	Lower	Upper	
93	100		
66	37.1	29.0	43.6
65	19.3	15.2	22.8



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





#7

Phenol-d6

Concen: 128.706 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

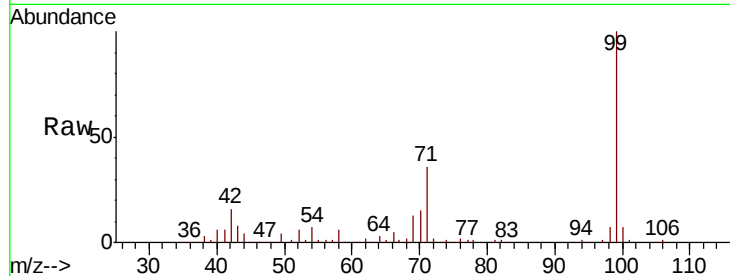
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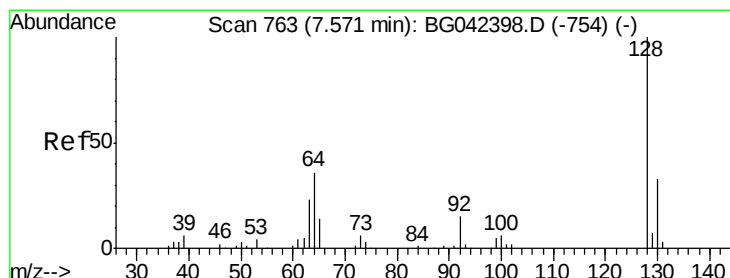
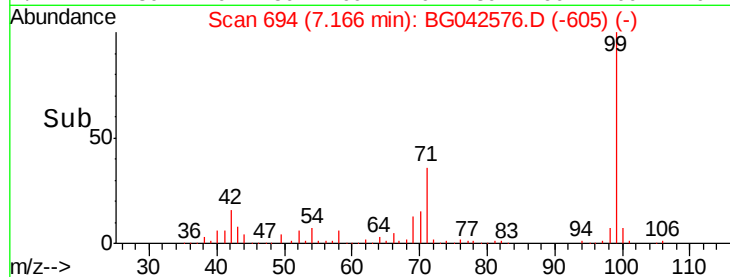
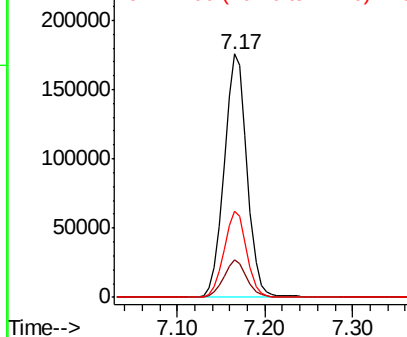
Tot Ion:	99	Resp:	314375
Ion Ratio	Lower	Upper	
99	100		
42	15.5	12.0	18.0
71	35.6	26.3	39.5

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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: 45.191 ng

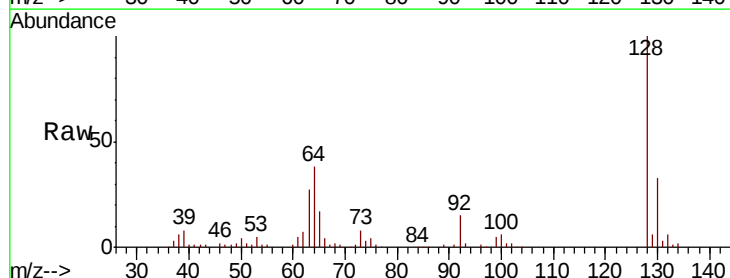
RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

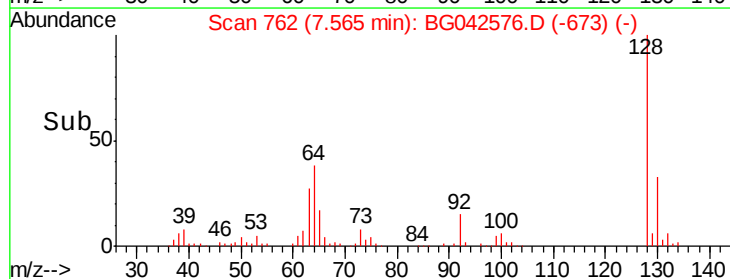
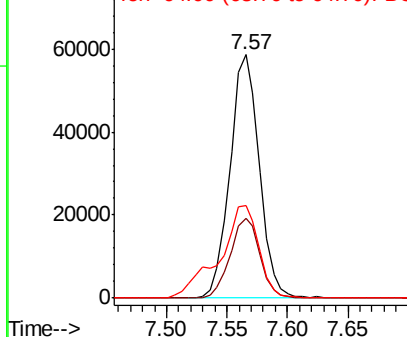
Lab File: BG042576.D

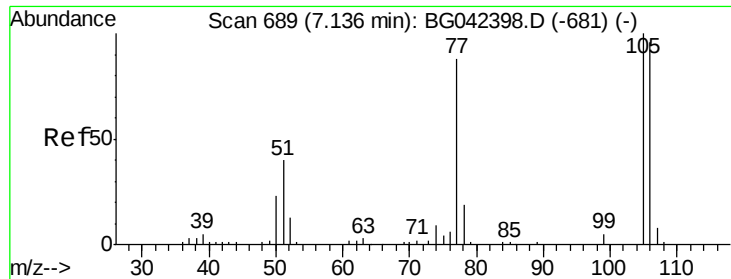
Acq: 29 Aug 2019 22:06

Tgt Ion:	128	Resp:	99037
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.8	52.8
64	37.9	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: 45.546 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

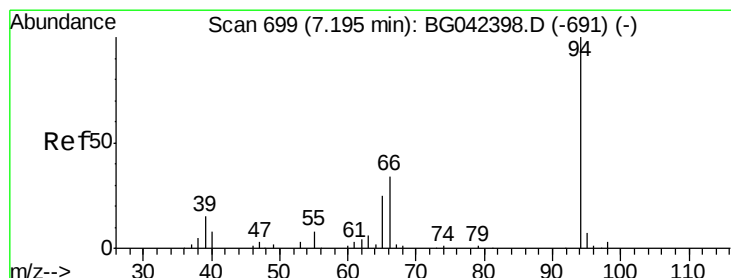
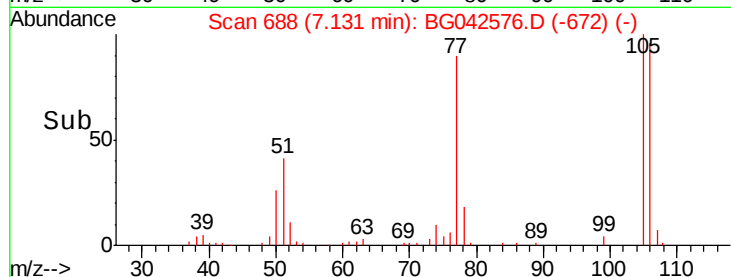
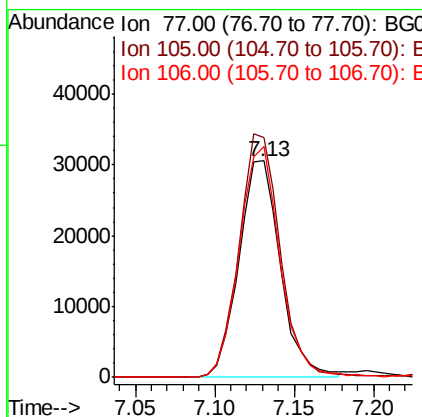
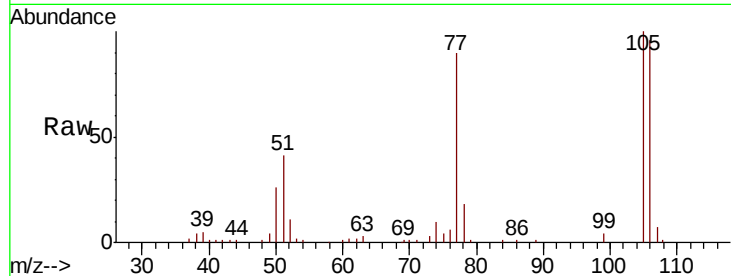
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

Tot Ion:	77	Resp:	55696
Ion	Ratio	Lower	Upper
77	100		
105	110.8	93.4	133.4
106	106.3	88.4	128.4

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#10

Phenol

Concen: 45.079 ng

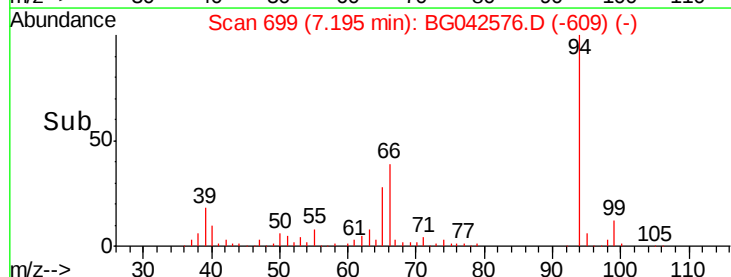
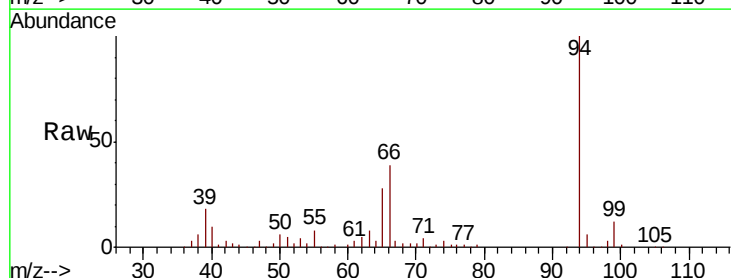
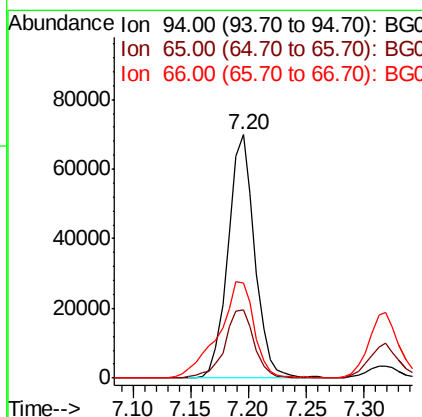
RT: 7.20 min Scan# 699

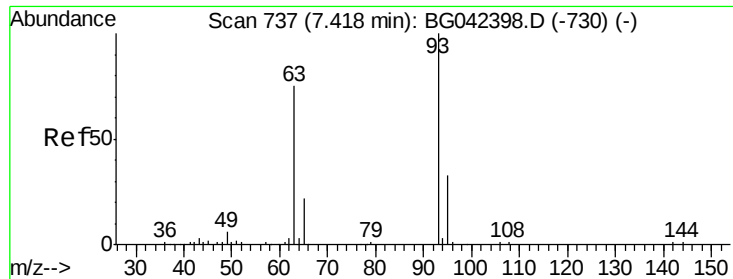
Delta R.T. 0.00 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	94	Resp:	111954
Ion	Ratio	Lower	Upper
94	100		
65	27.9	5.6	45.6
66	39.1	16.0	56.0





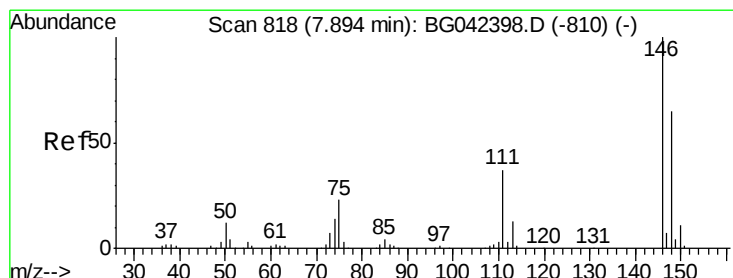
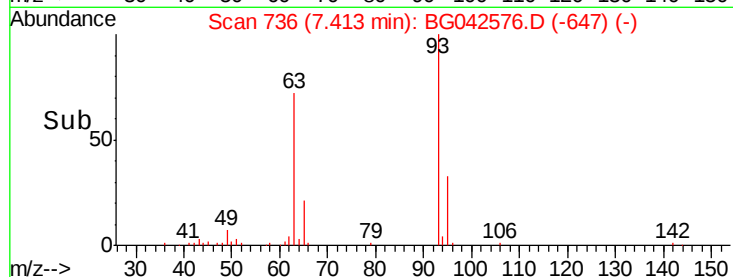
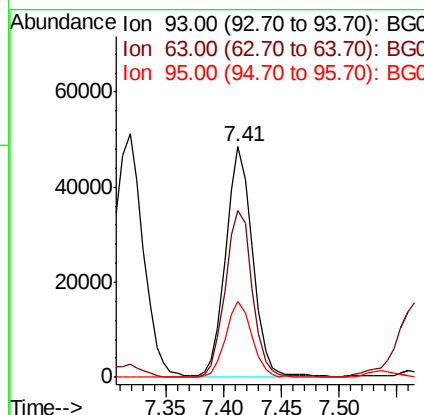
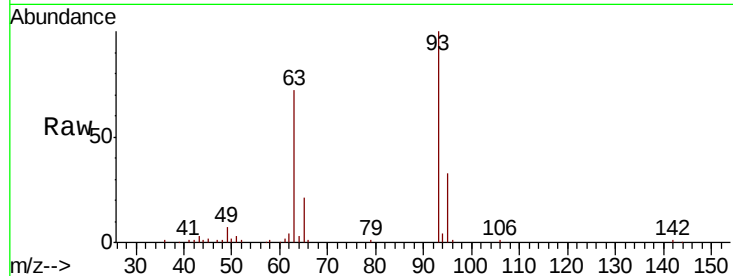
#11
bis(2-Chloroethyl)ether
Concen: 39.918 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	53.8	93.8
95	32.7	13.1	53.1

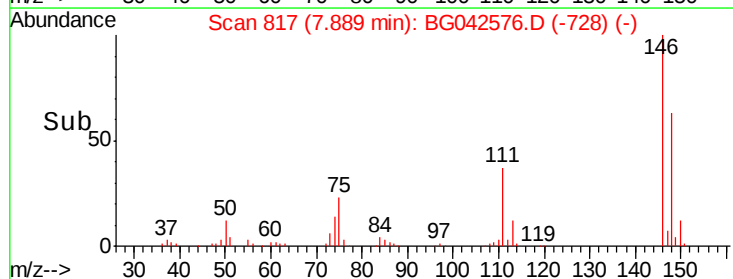
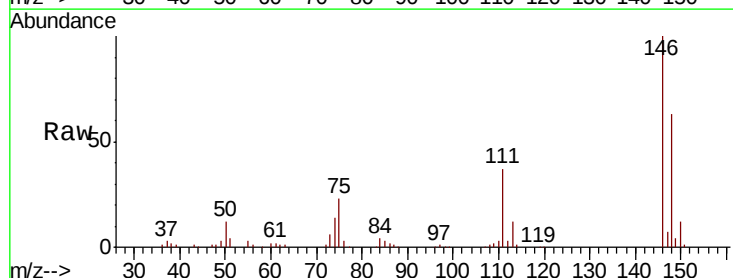
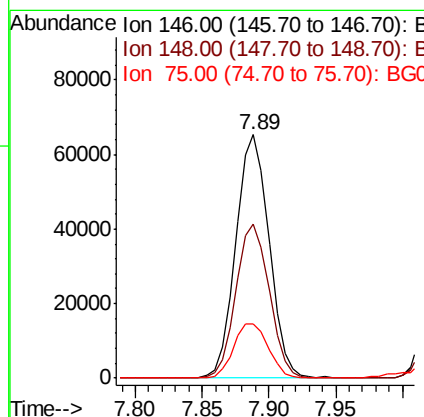
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 40.434 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
75	22.5	18.0	27.0





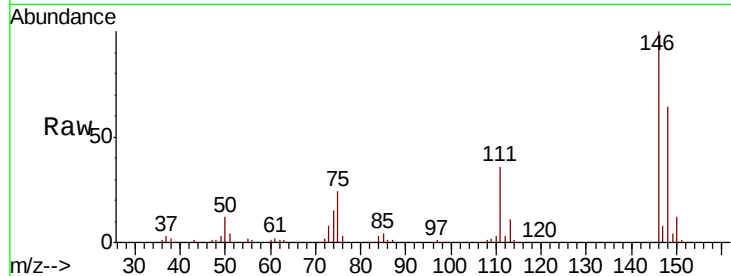
#13
 1,4-Dichlorobenzene
 Concen: 40.941 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.5	74.3
111	35.9	28.1	42.1

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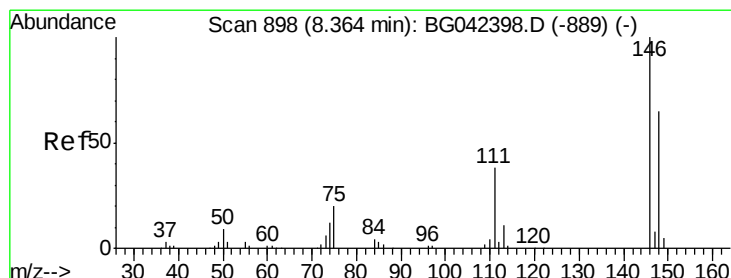
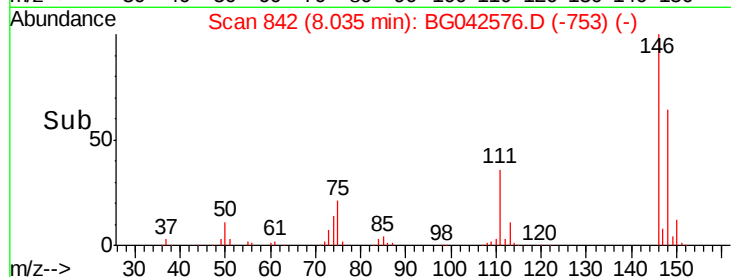
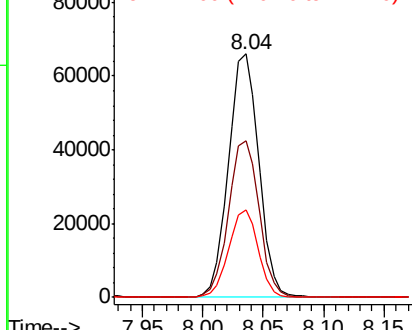


Abundance

Ion 146.00 (145.70 to 146.70): E

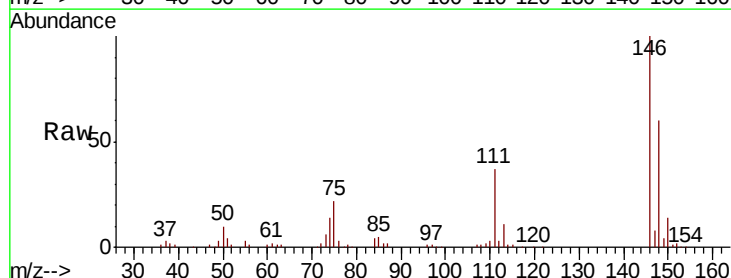
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.927 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	51.8	77.6
111	36.8	30.9	46.3

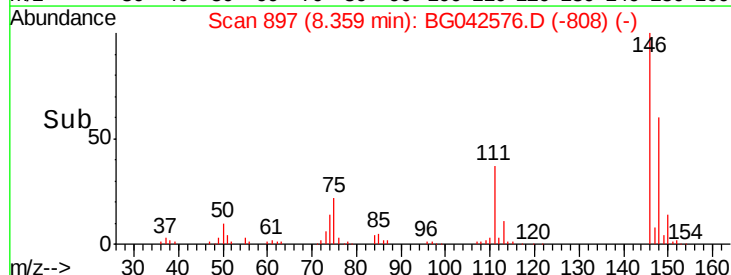
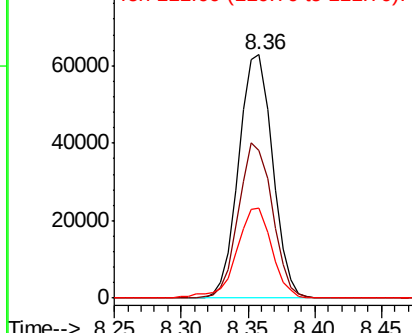


Abundance

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: 42.845 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

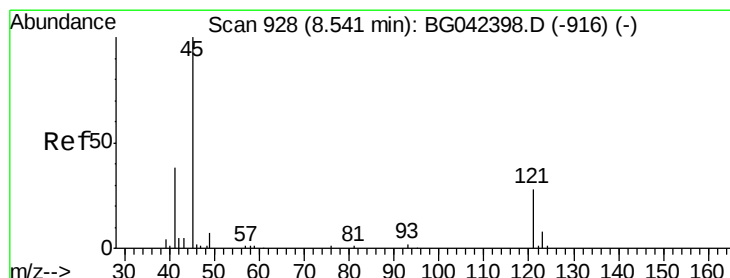
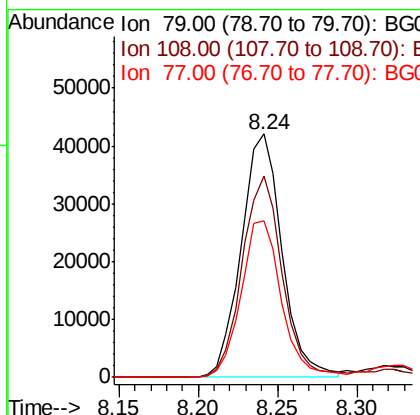
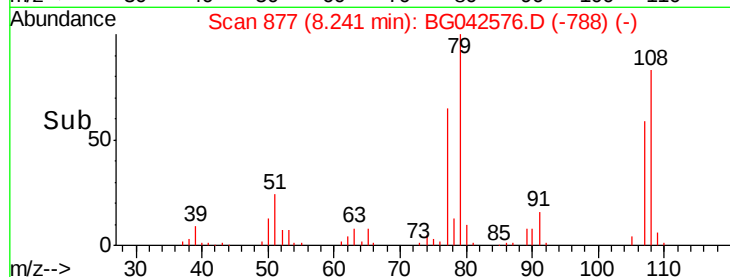
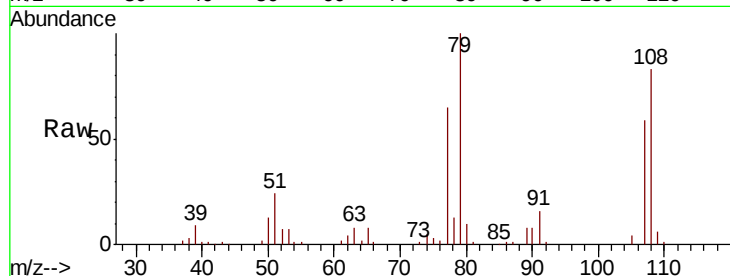
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

Tot Ion:	79	Resp:	75291
Ion Ratio	Lower	Upper	
79	100		
108	82.8	67.4	101.2
77	64.5	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.848 ng

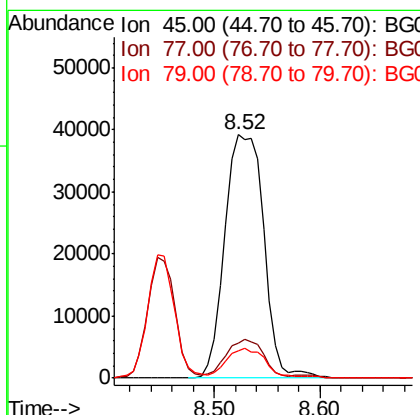
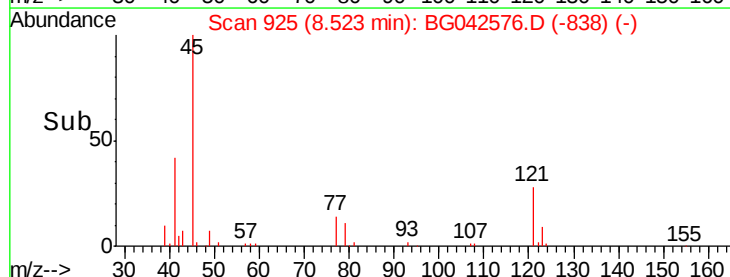
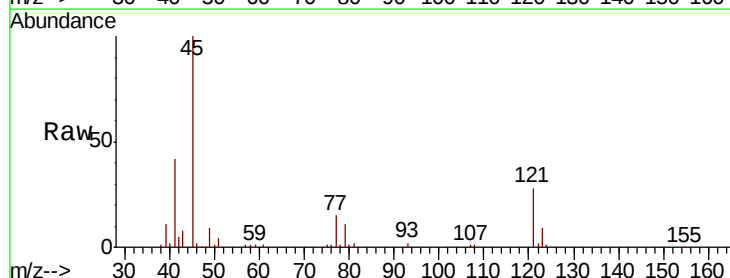
RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	45	Resp:	100055
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.6
79	11.1	0.0	31.6





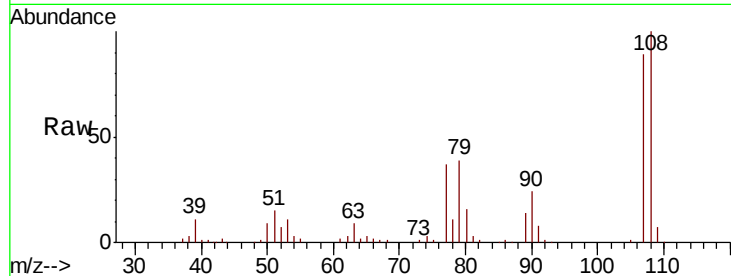
#17
2-Methylphenol
Concen: 43.099 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	92.9	139.3	
77	41.8	34.4	51.6	
79	43.6	33.8	50.6	

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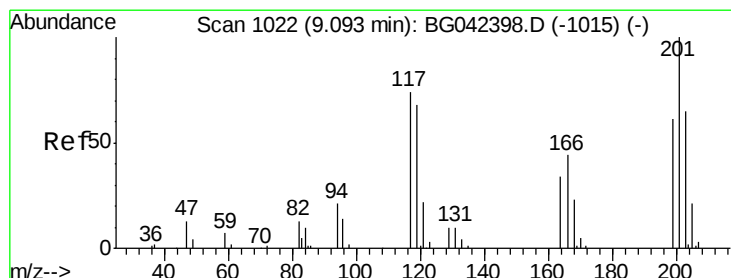
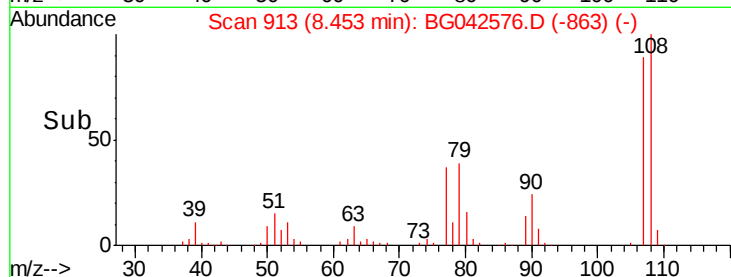
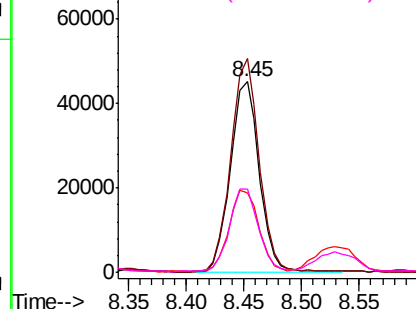
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

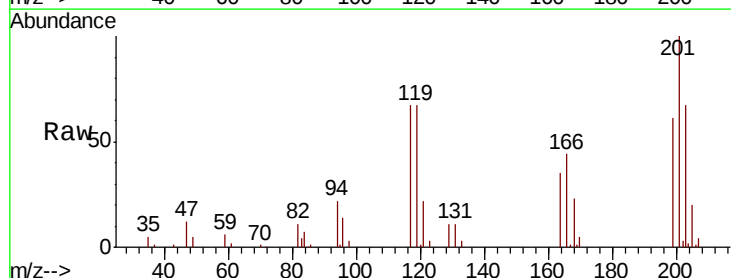
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.133 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	73.8	110.8	
201	148.3	108.3	162.5	

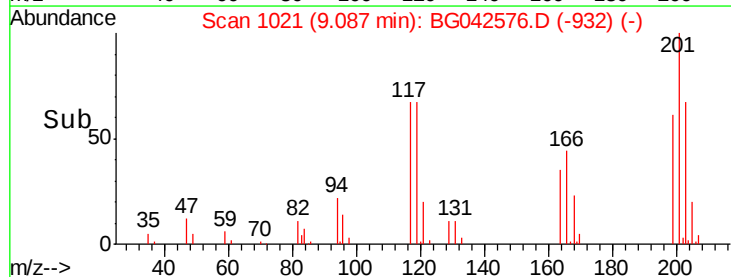
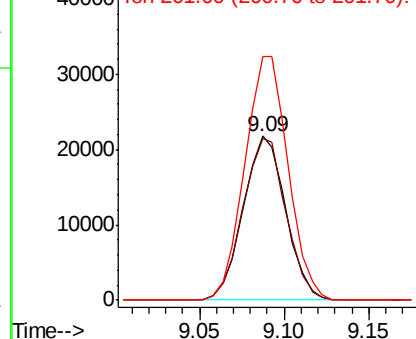


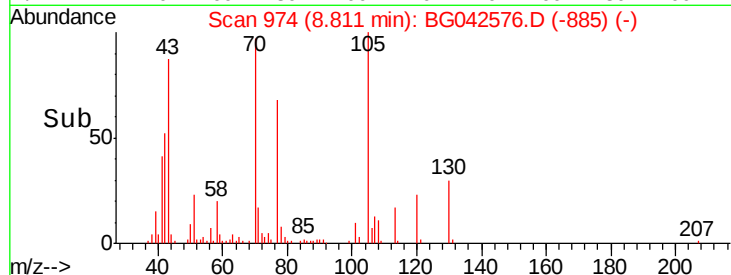
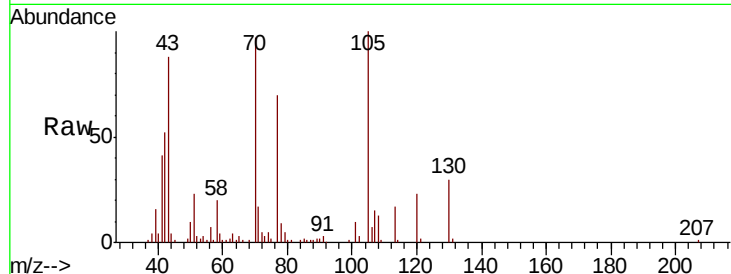
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





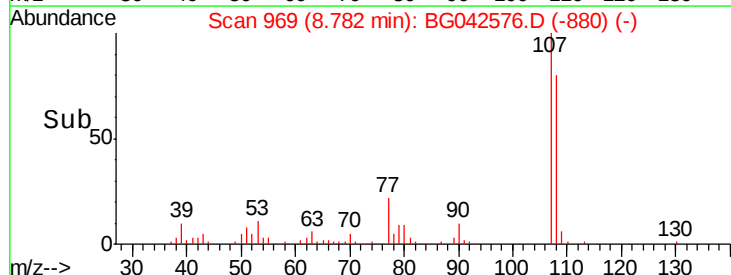
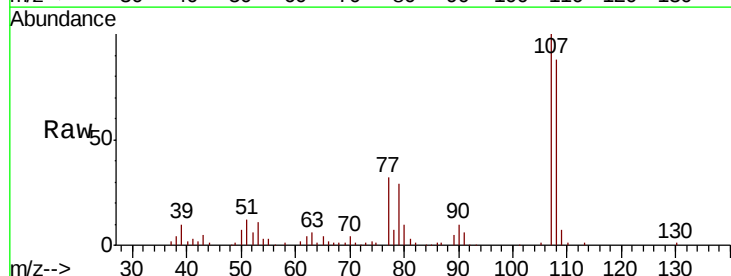
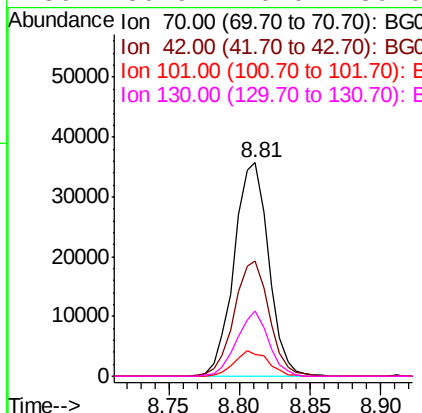
#19
n-Nitroso-di-n-propylamine
Concen: 38.674 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	38.8	58.2	
101	10.2	9.0	13.6	
130	30.9	20.0	30.0#	

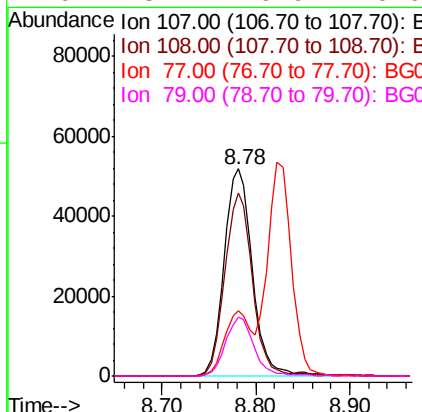
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#20
3+4-Methylphenols
Concen: 42.548 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	68.7	108.7	
77	31.6	10.2	50.2	
79	28.7	6.9	46.9	





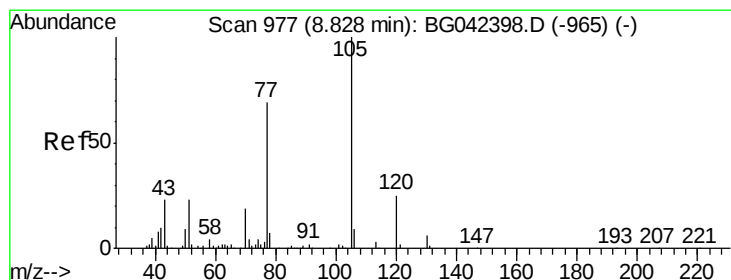
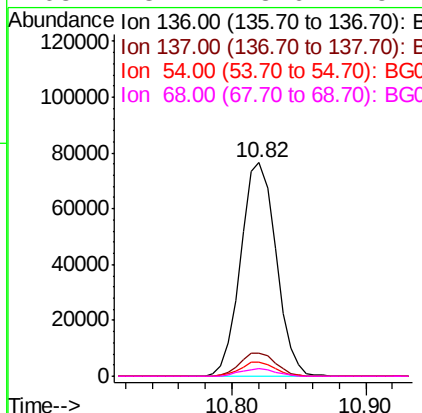
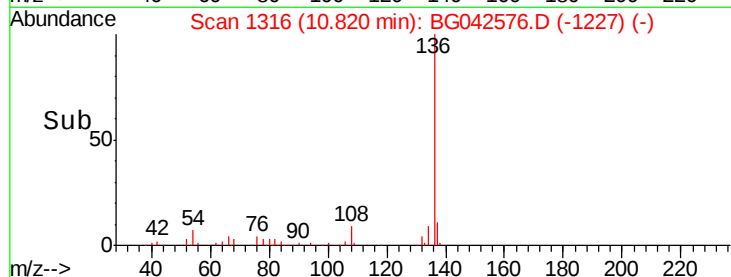
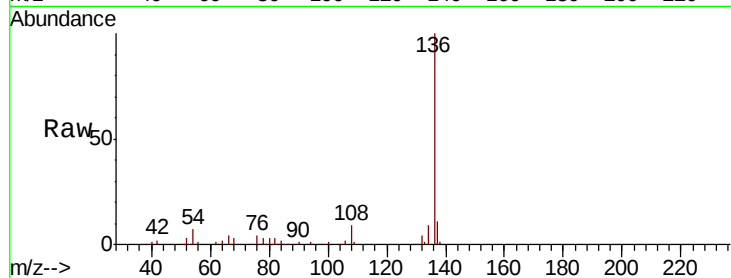
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	140130		
137	10.8	8.7	13.1	
54	6.6	4.9	7.3	
68	3.4	3.6	5.4	

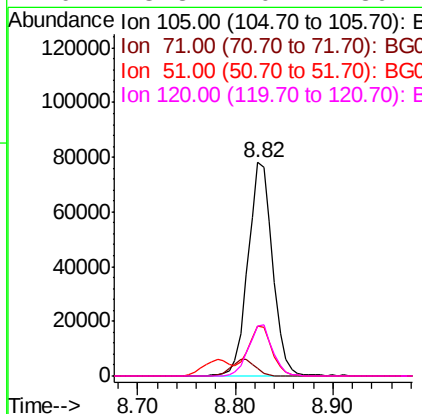
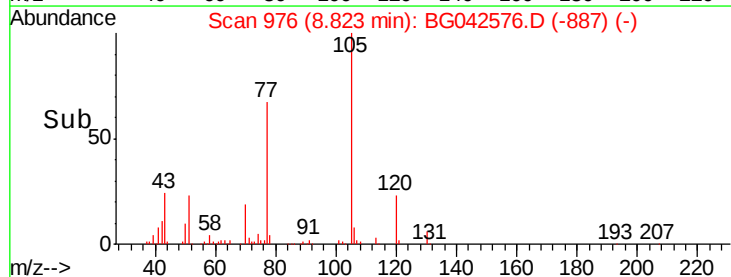
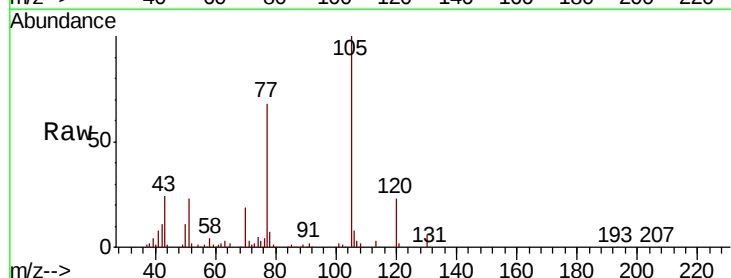
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#22
Acetophenone
Concen: 46.194 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	138451		
71	3.5	2.8	4.2	
51	23.2	18.7	28.1	
120	23.3	20.1	30.1	





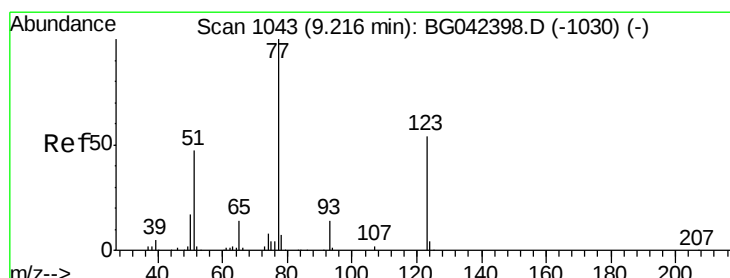
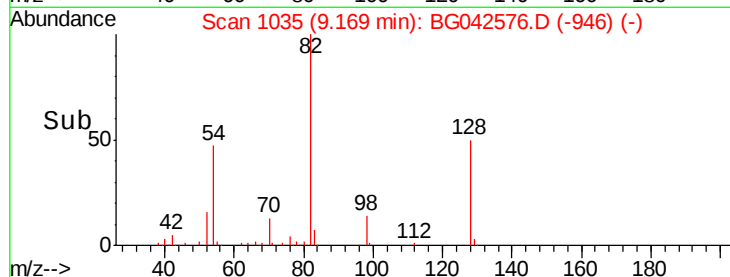
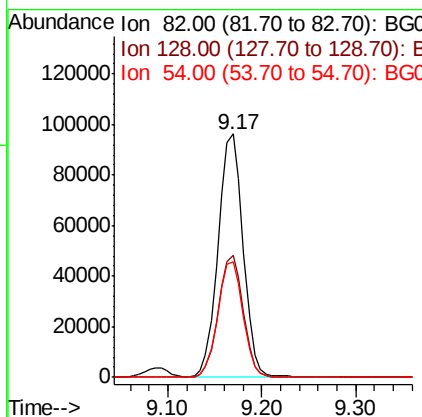
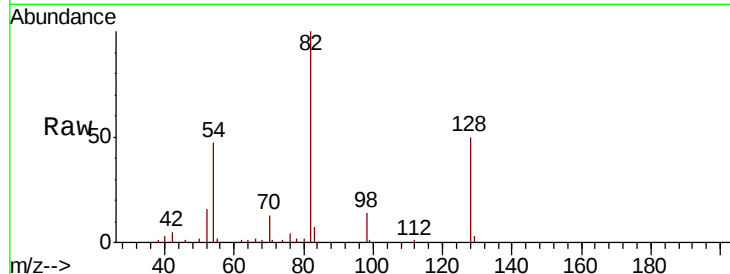
#23
 Nitrobenzene-d5
 Concen: 88.413 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	47.3	36.3	54.5

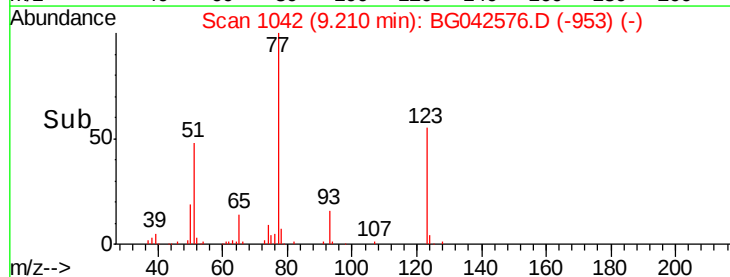
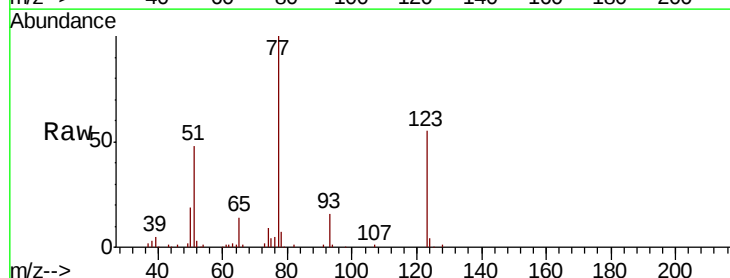
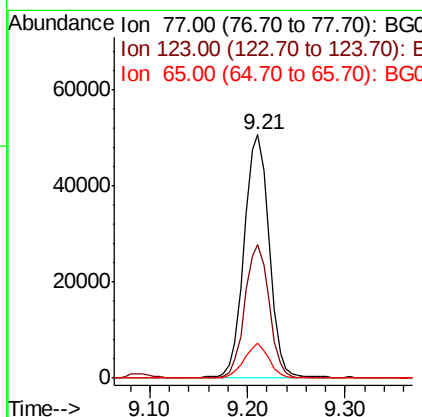
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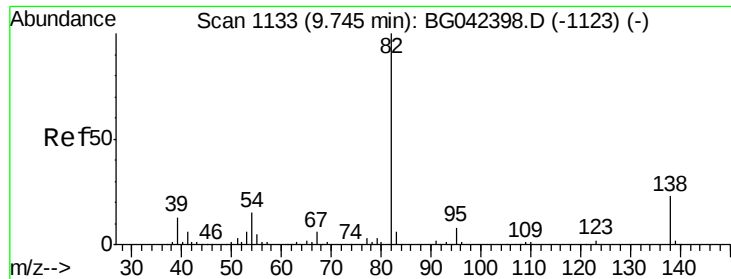
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#24
 Nitrobenzene
 Concen: 44.613 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.1	43.4	65.0
65	14.3	11.0	16.6





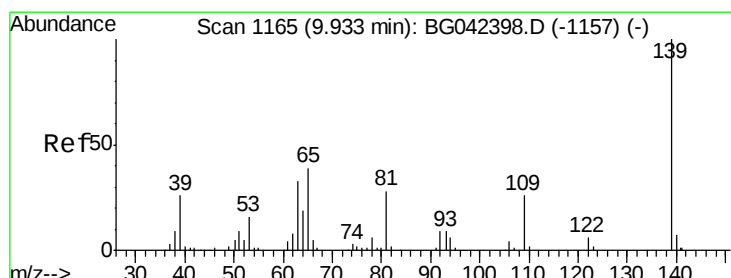
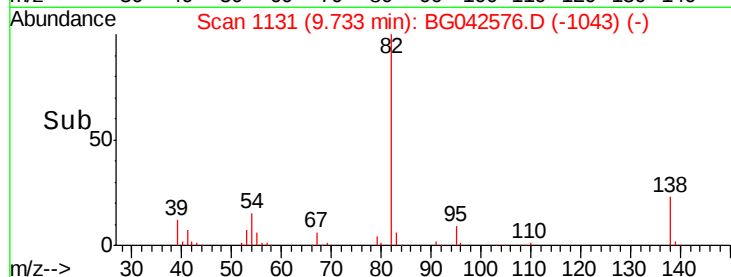
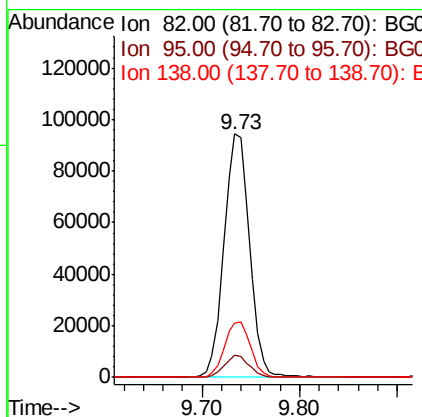
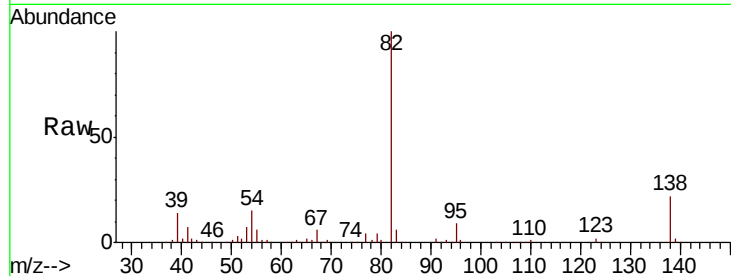
#25
Isophorone
Concen: 42.671 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.2	6.6	9.8	
138	22.4	18.6	27.8	

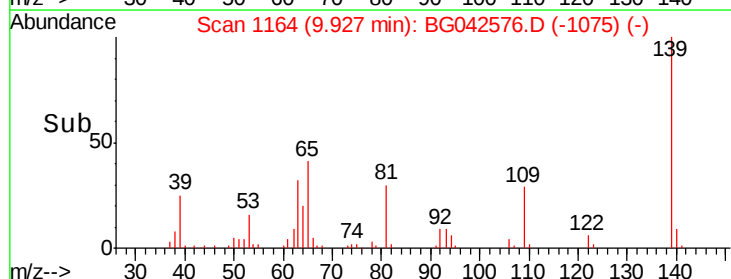
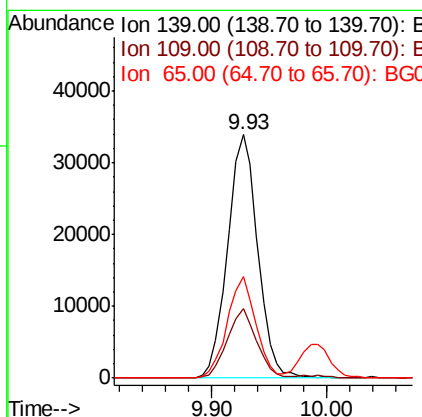
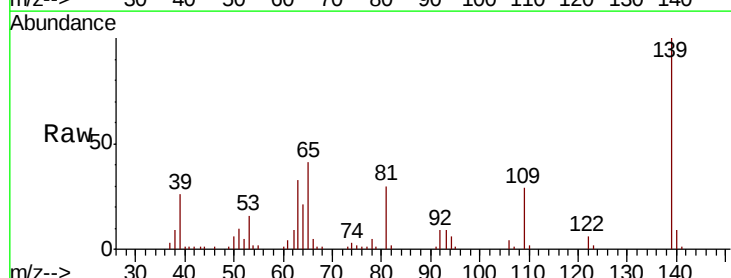
Manual Integrations
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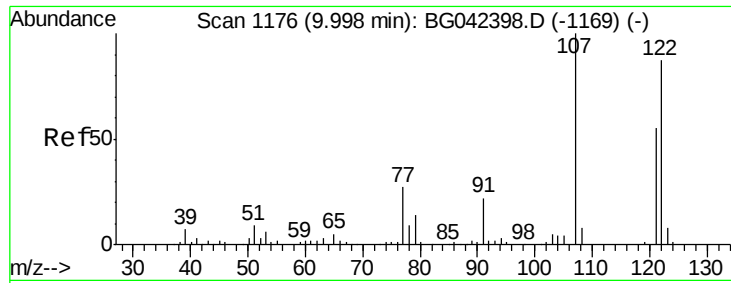
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#26
2-Nitrophenol
Concen: 47.424 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.8	20.5	30.7	
65	41.5	30.9	46.3	





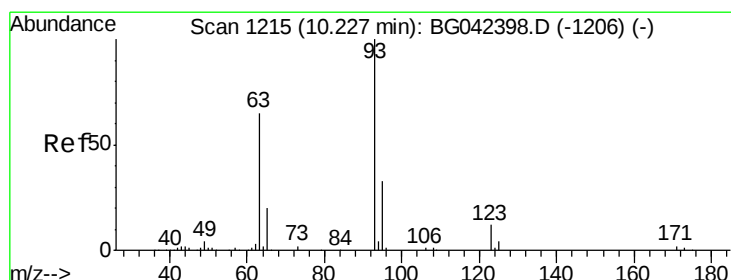
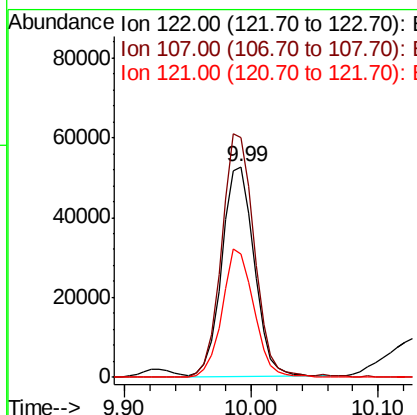
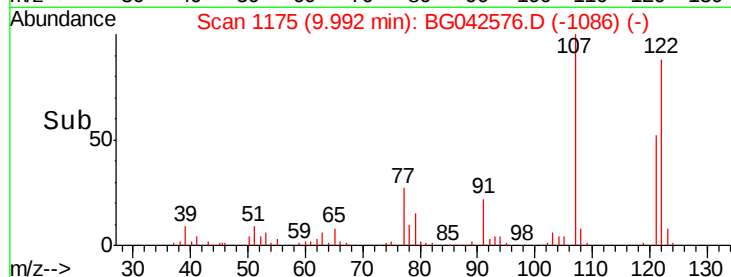
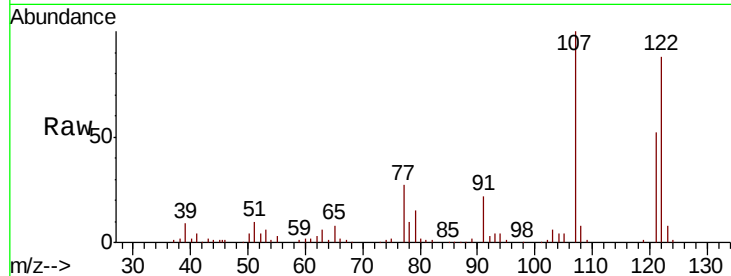
#27
 2,4-Dimethylphenol
 Concen: 52.462 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	92995		
107	113.6		90.8	136.2
121	58.7		49.6	74.4

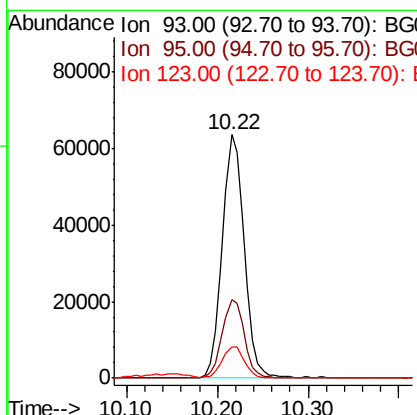
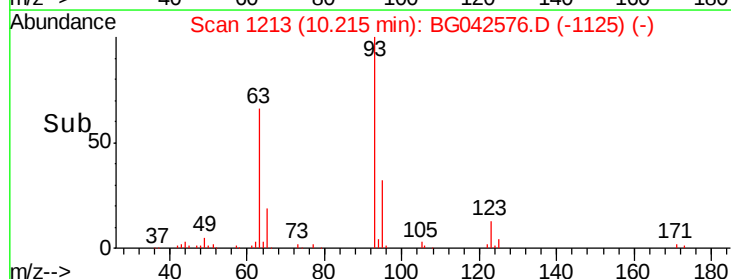
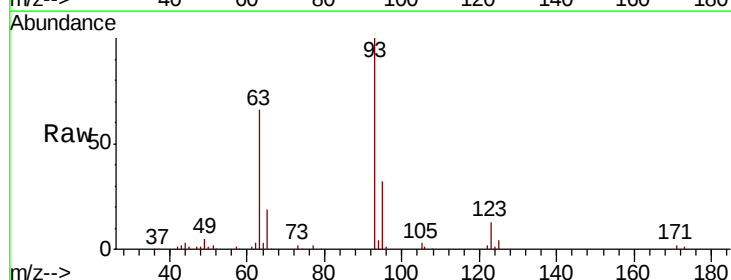
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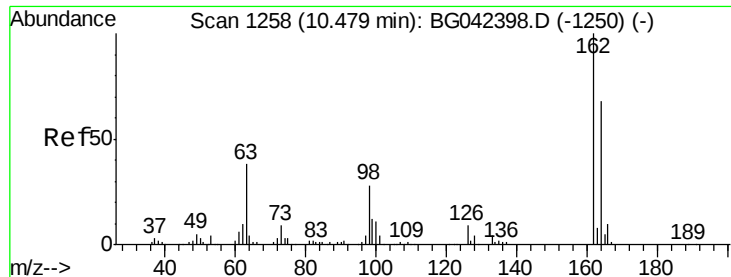
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.358 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106841		
95	32.2		26.6	40.0
123	12.7		10.1	15.1





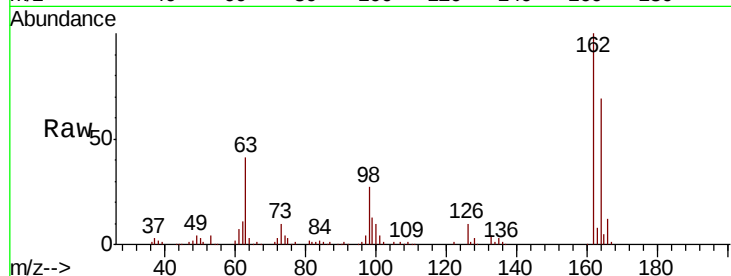
#29
 2,4-Dichlorophenol
 Concen: 49.133 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	113948		
164	68.8	48.1	88.1	
98	27.2	7.6	47.6	

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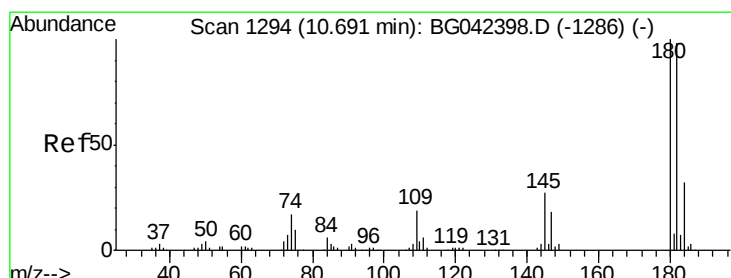
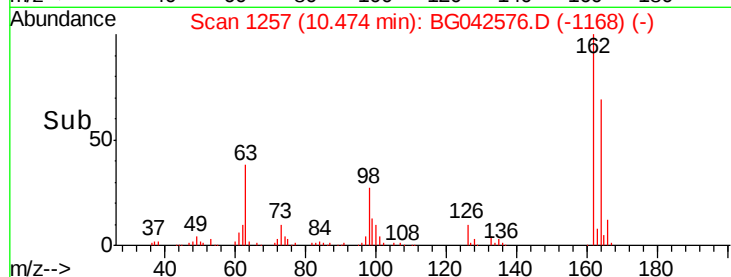
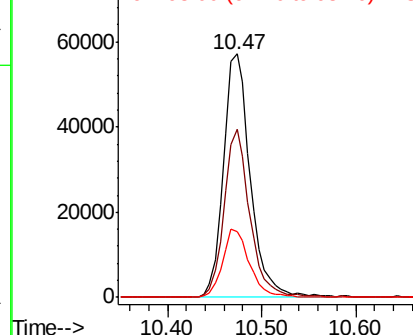


Abundance

Ion 162.00 (161.70 to 162.70): E

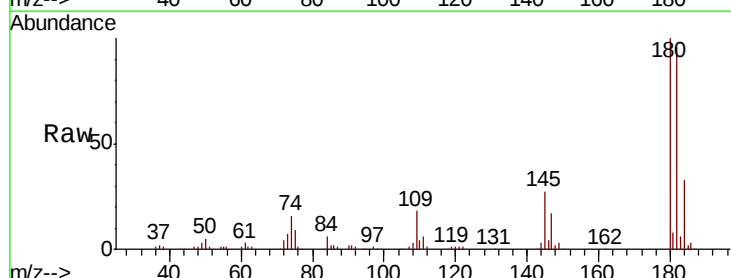
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 44.602 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	126968		
182	96.4	78.7	118.1	
145	26.9	21.6	32.4	

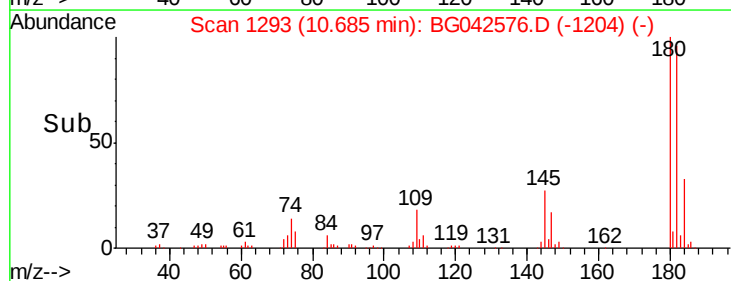
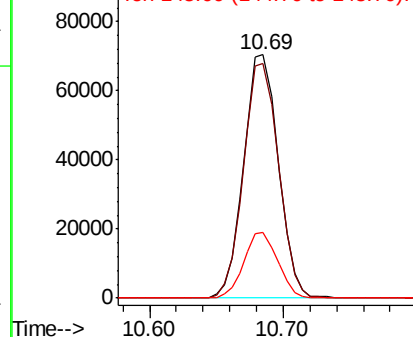


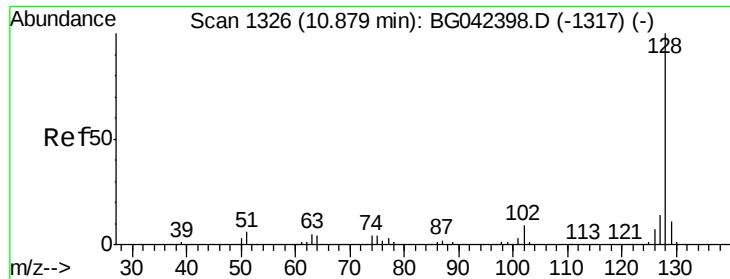
Abundance

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





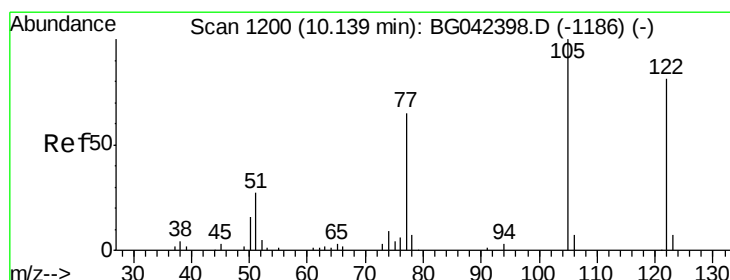
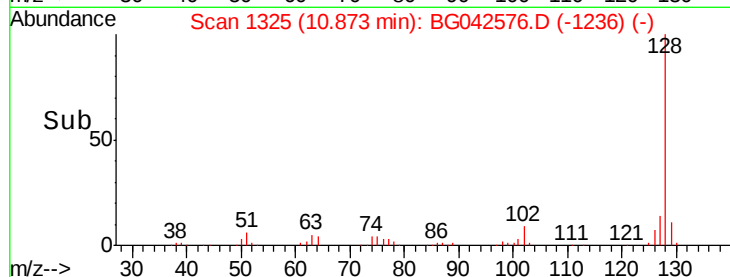
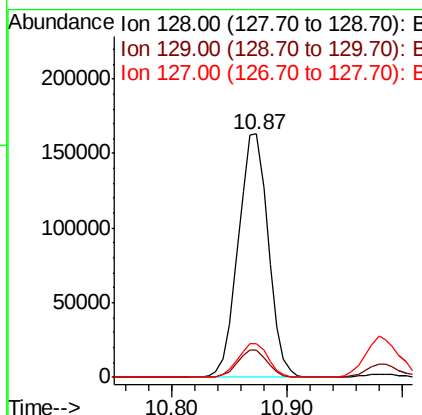
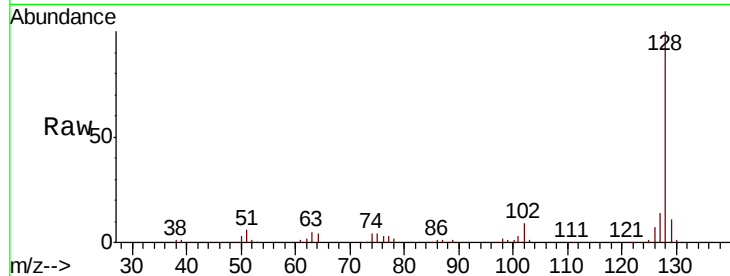
#31
Naphthalene
Concen: 45.316 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	11.4	17.0

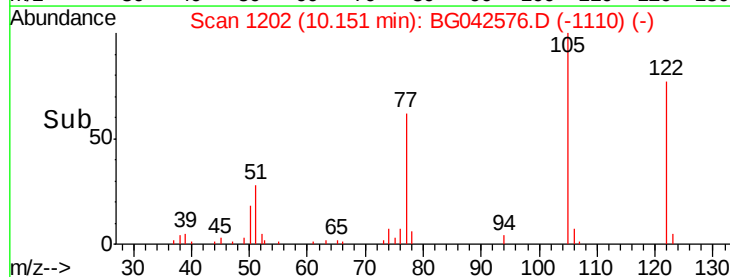
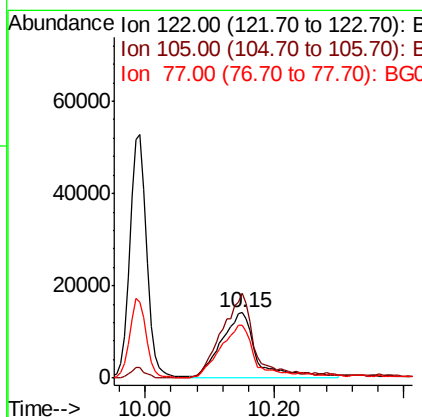
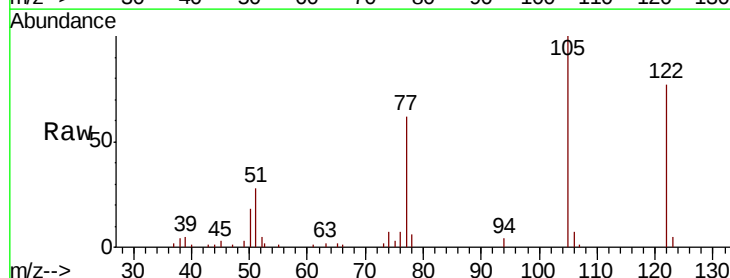
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#32
Benzoic acid
Concen: 41.885 ng m
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.1	99.6	139.6
77	80.3	59.5	99.5





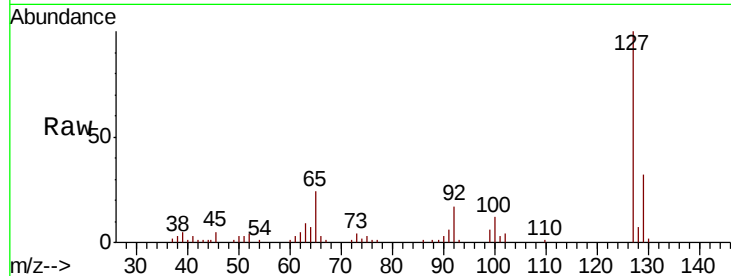
#33
4-Chloroaniline
Concen: 19.444 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	24.4	20.7	31.1
92	16.7	13.6	20.4

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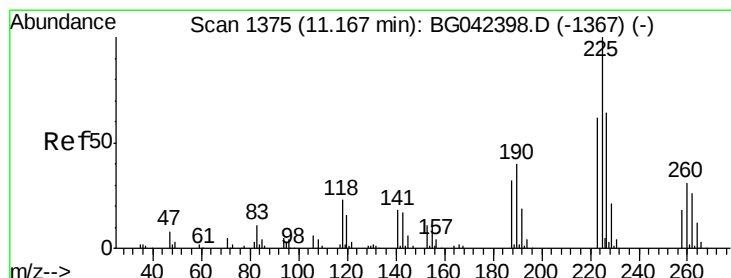
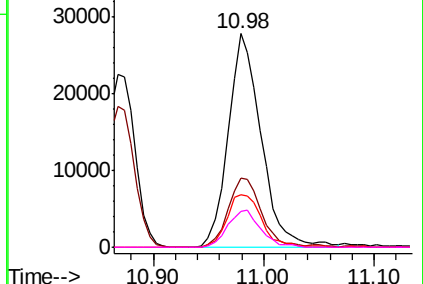
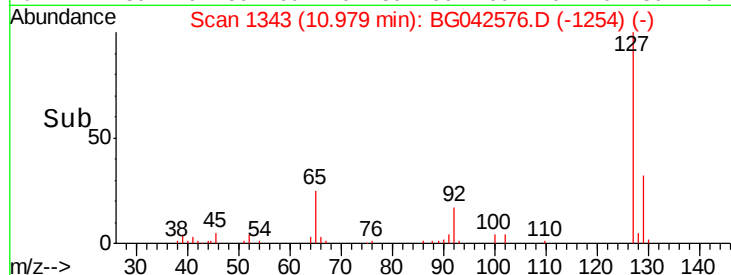
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

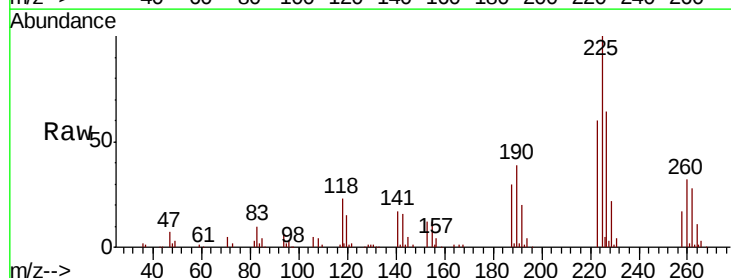
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.872 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.6
227	63.7	50.9	76.3

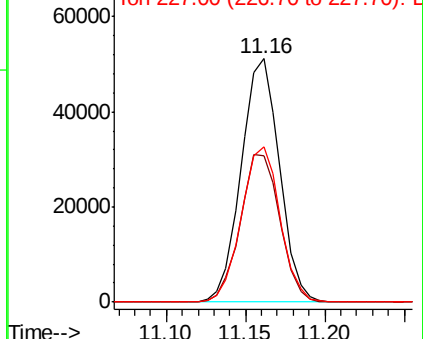
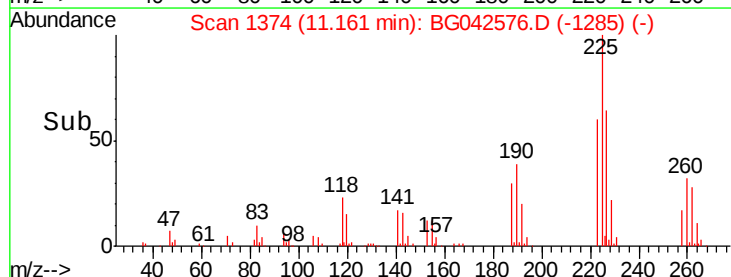


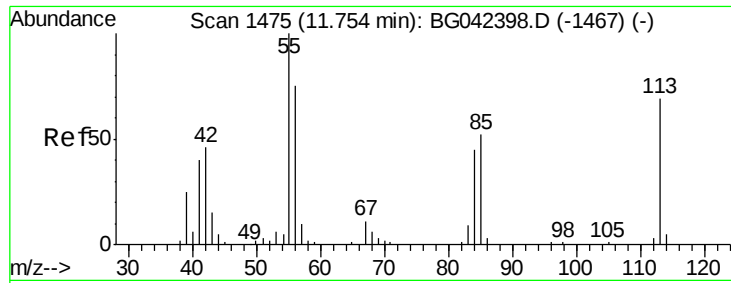
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





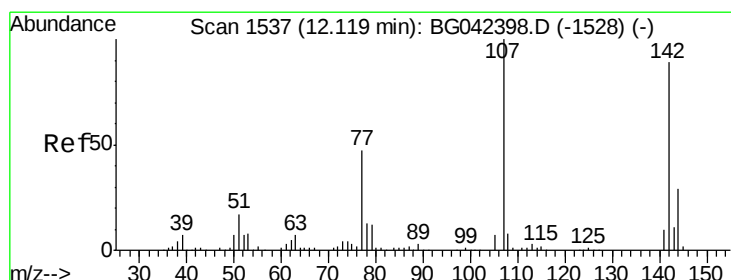
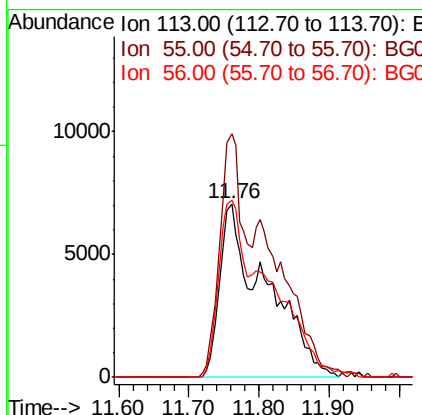
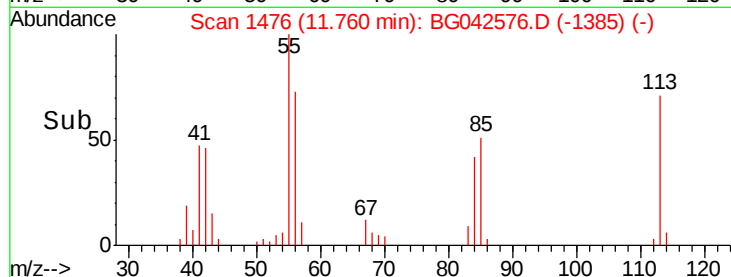
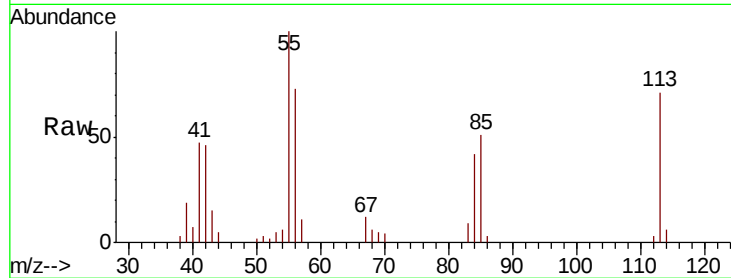
#35
 Caprolactam
 Concen: 41.774 ng/mL
 RT: 11.76 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.3	124.6	164.6
56	101.9	88.3	128.3

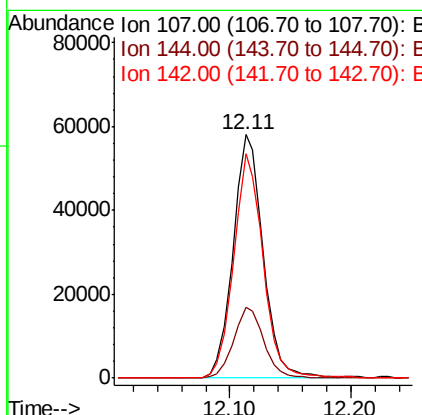
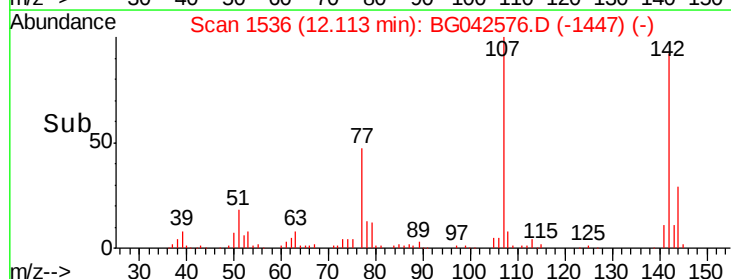
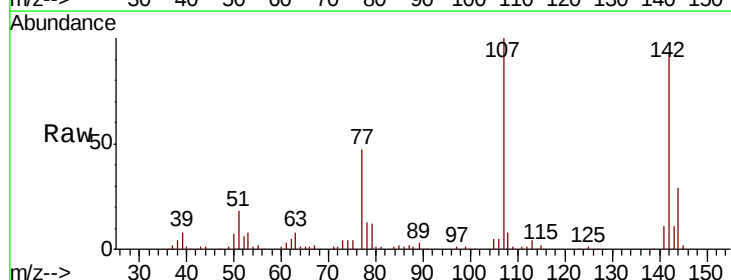
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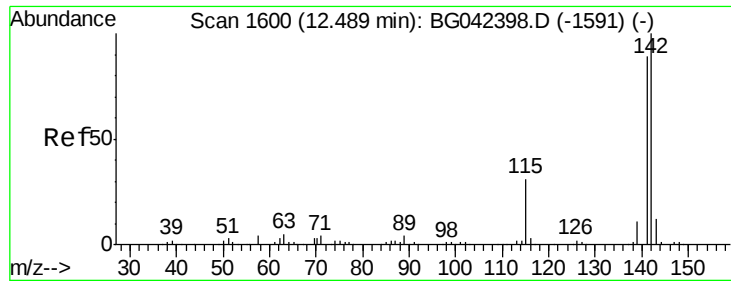
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#36
 4-Chloro-3-methylphenol
 Concen: 45.629 ng/mL
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	23.6	35.4
142	91.9	71.0	106.4





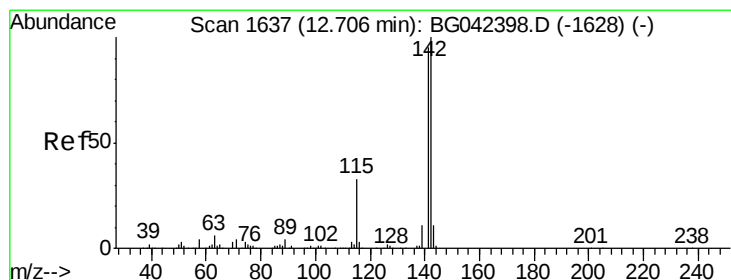
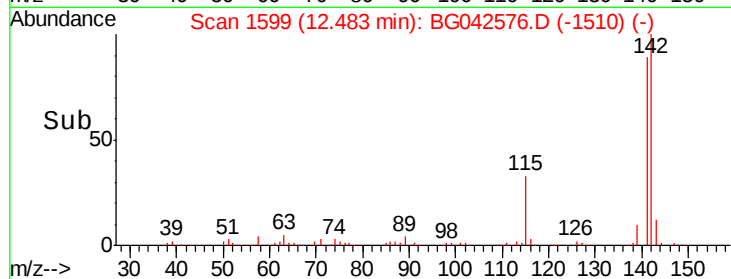
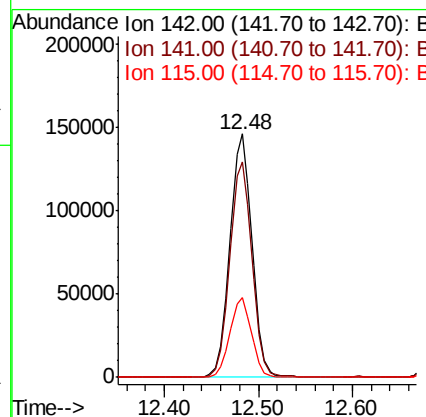
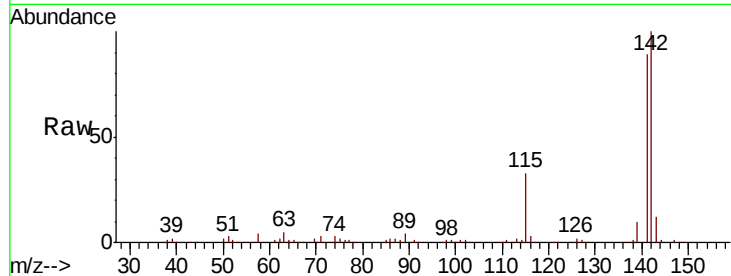
#37
2-Methylnaphthalene
Concen: 45.490 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	32.8	25.2	37.8

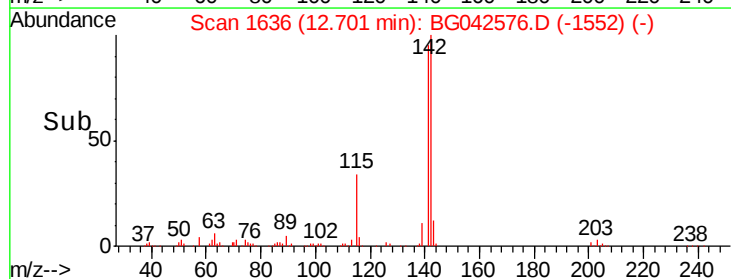
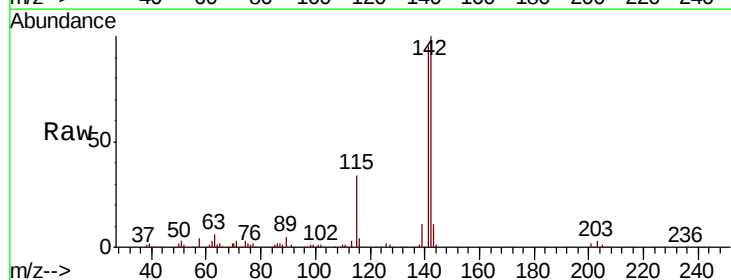
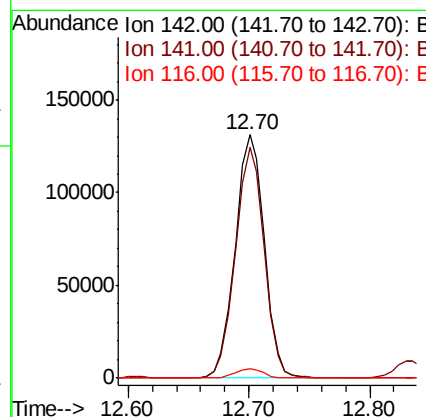
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#38
1-Methylnaphthalene
Concen: 44.359 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.2	114.2
116	4.0	2.8	4.2





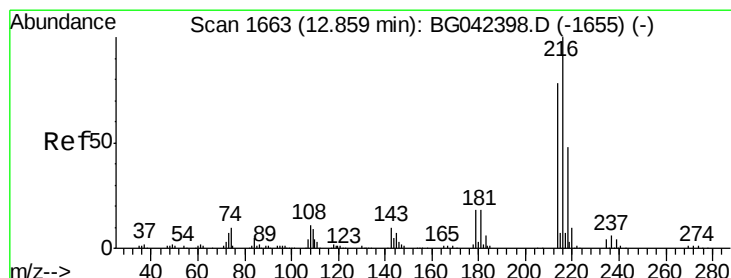
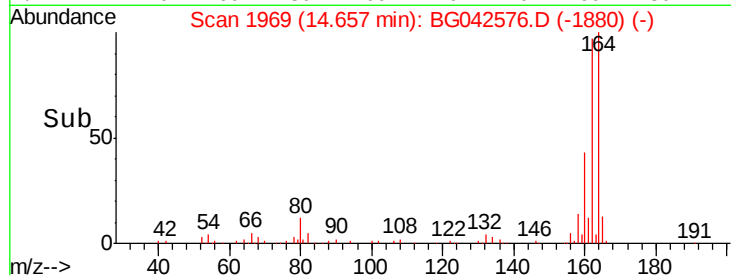
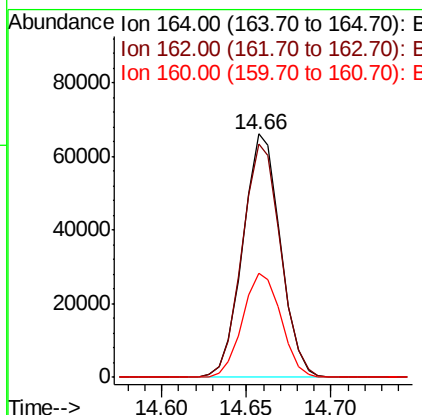
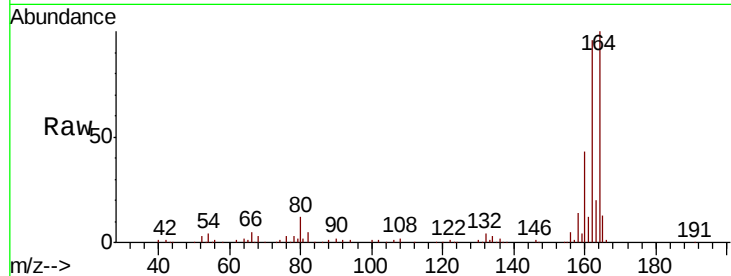
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.8	79.9	119.9
160	42.7	34.3	51.5

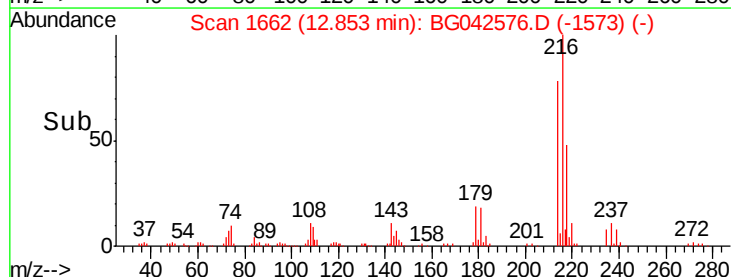
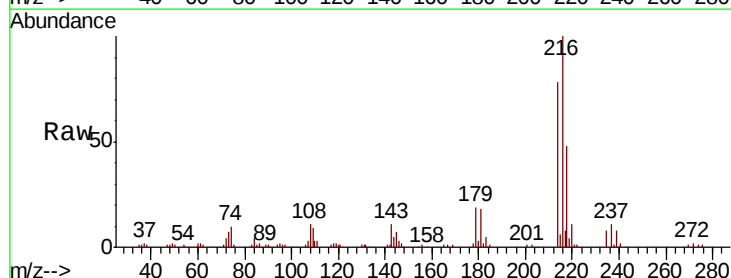
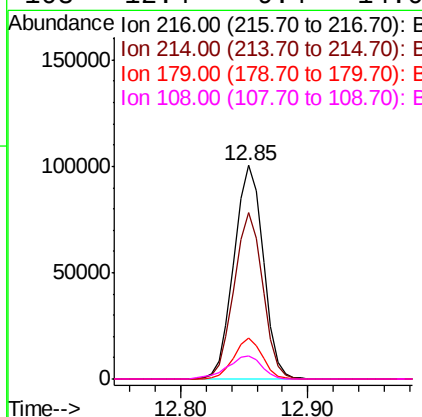
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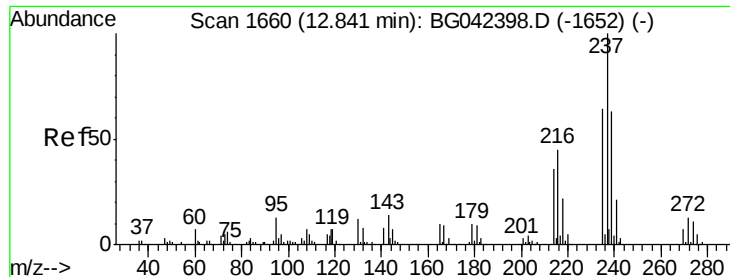
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.939 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	18.4	15.1	22.7
108	12.4	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 94.096 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

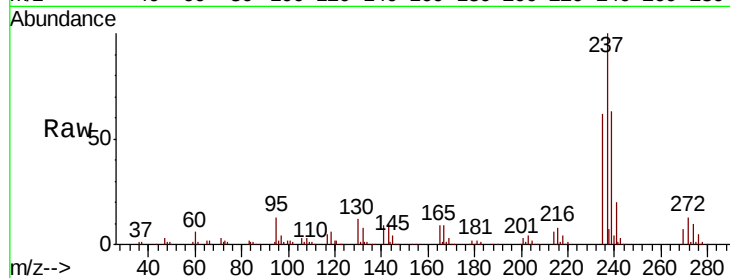
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

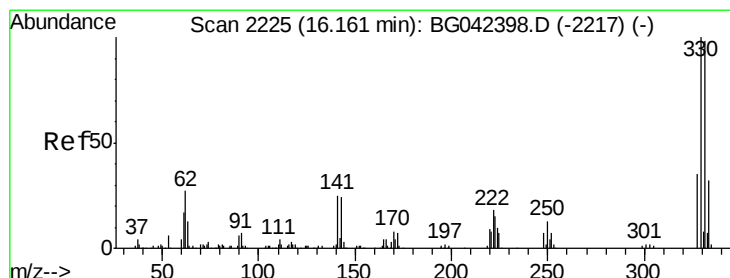
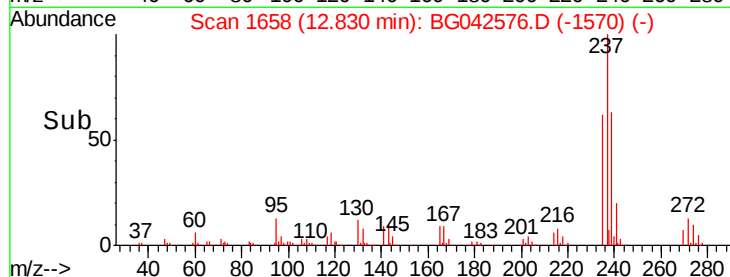
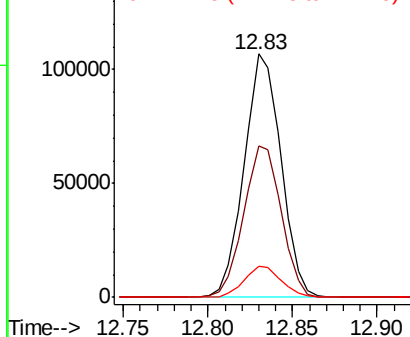
Tot Ion:	237	Resp:	162302
Ion Ratio	Lower	Upper	
237	100		
235	62.0	43.7	83.7
272	12.9	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 130.034 ng

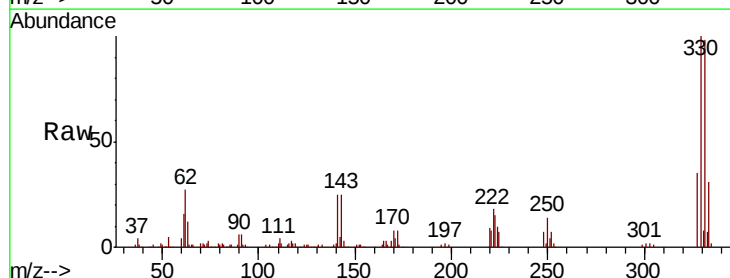
RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

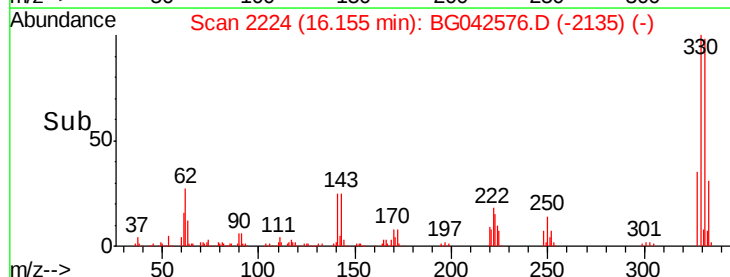
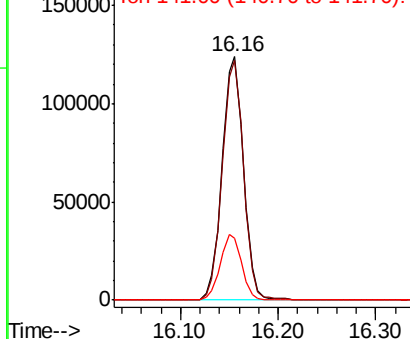
Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	330	Resp:	188982
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.4	116.0
141	26.9	21.4	32.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





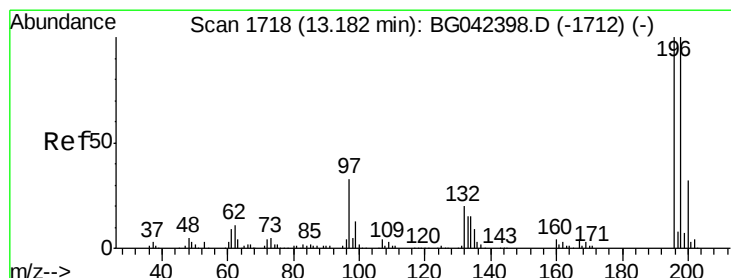
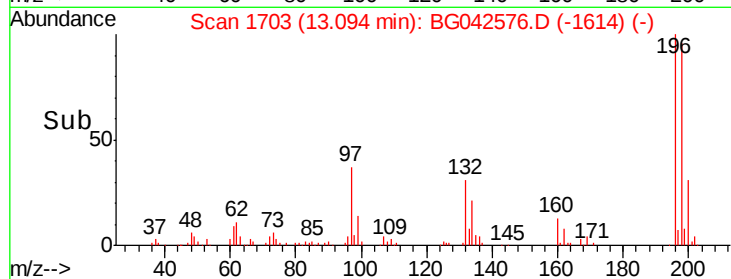
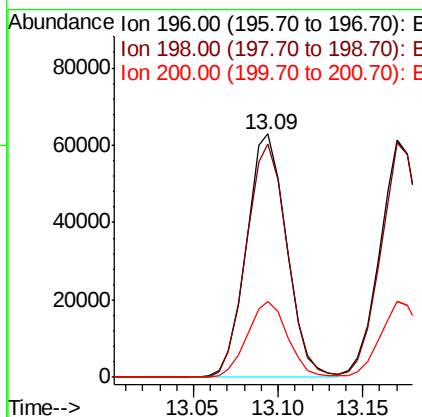
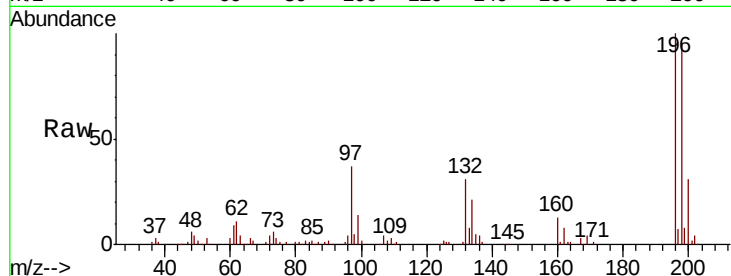
#43
 2,4,6-Trichlorophenol
 Concen: 46.859 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104006		
198	95.6	80.7	121.1	
200	31.3	25.7	38.5	

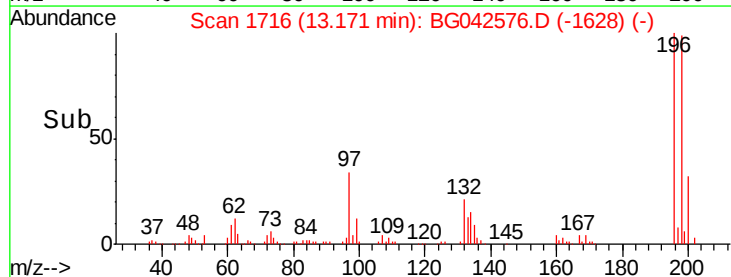
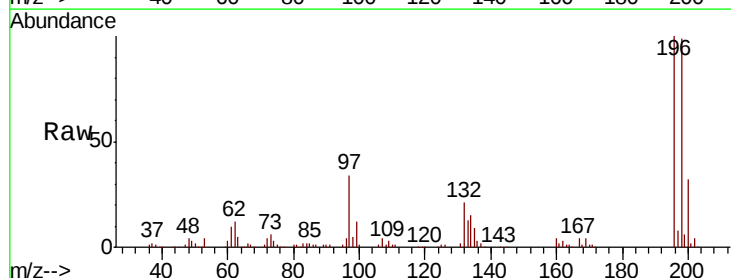
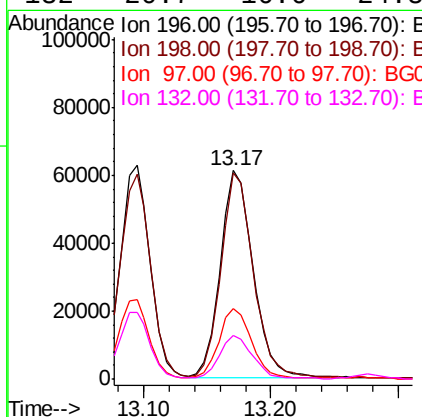
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#44
 2,4,5-Trichlorophenol
 Concen: 47.738 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109801		
198	99.1	80.2	120.4	
97	33.8	26.3	39.5	
132	20.7	16.6	24.8	





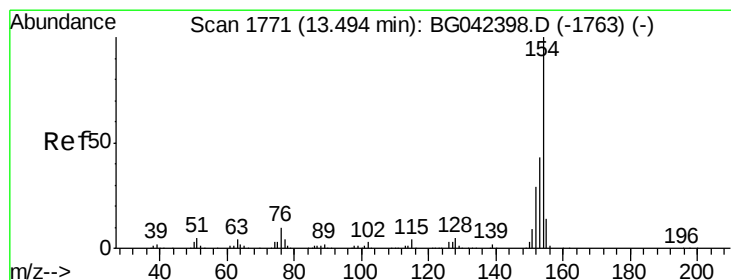
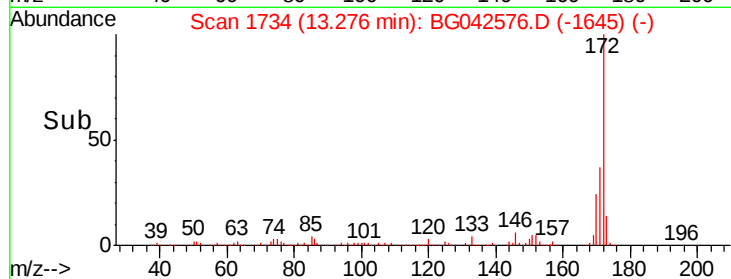
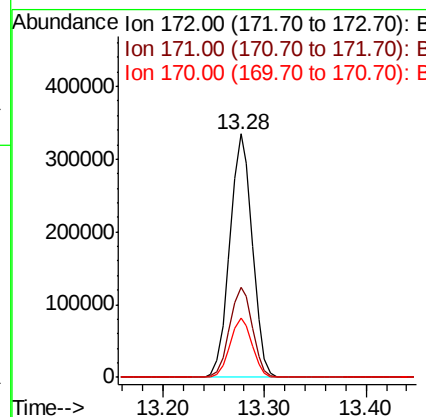
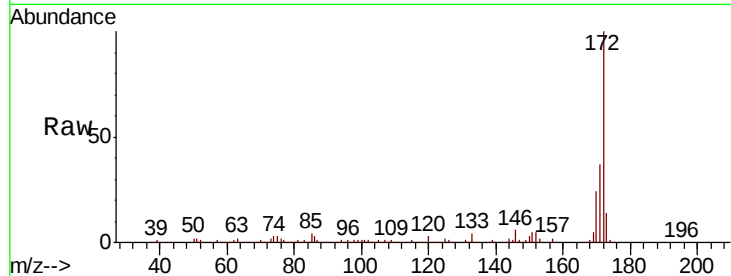
#45
2-Fluorobiphenyl
Concen: 85.268 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion:172	Resp:	515507
Ion Ratio	Lower	Upper
172	100	
171	36.8	30.5 45.7
170	24.2	20.2 30.2

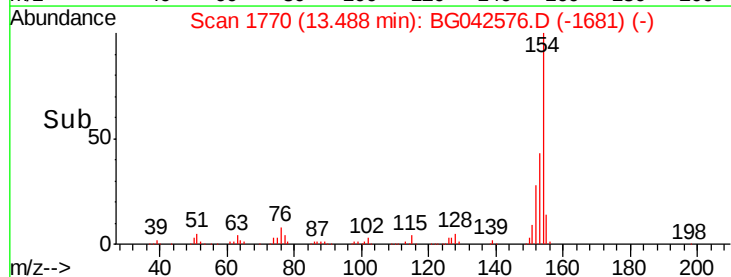
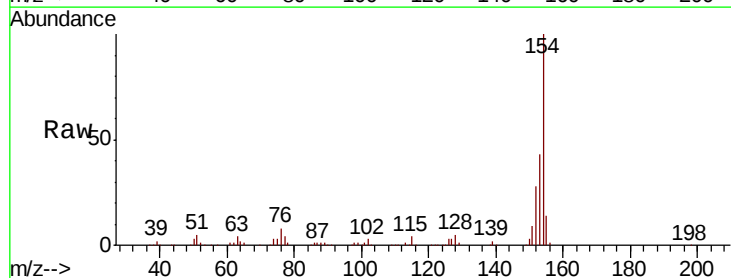
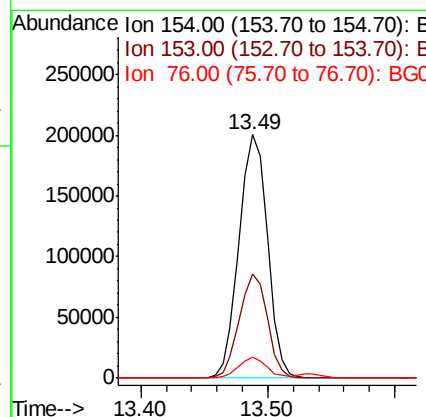
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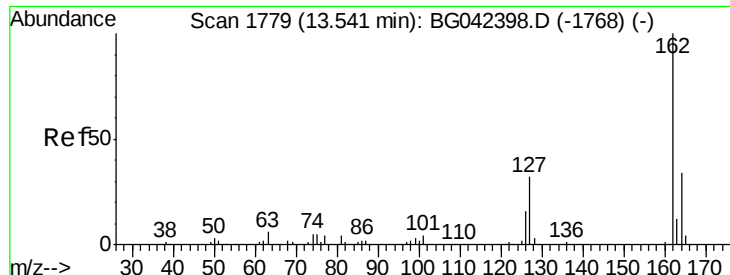
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#46
1,1'-Biphenyl
Concen: 47.240 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:154	Resp:	312236
Ion Ratio	Lower	Upper
154	100	
153	42.8	23.0 63.0
76	8.5	0.0 29.6





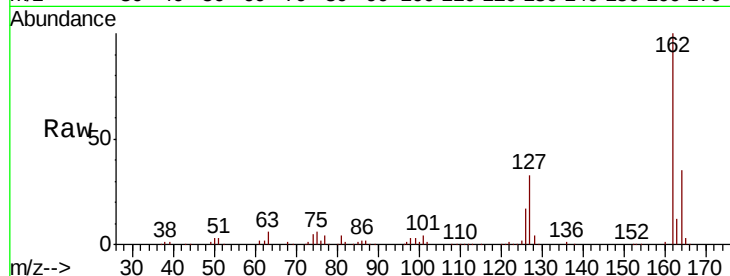
#47
2-Chloronaphthalene
Concen: 44.628 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.4	26.0	39.0
164	35.1	27.4	41.0

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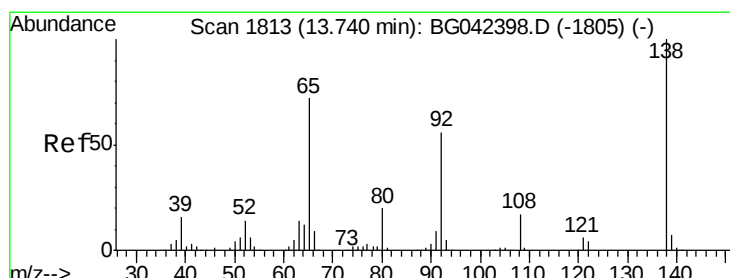
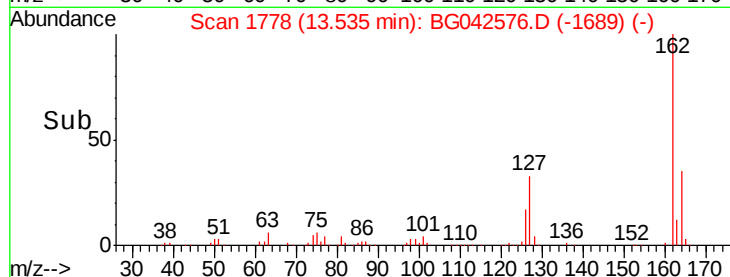
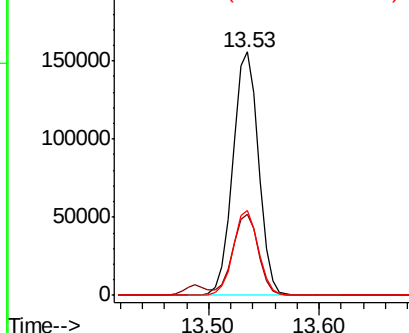


Abundance

Ion 162.00 (161.70 to 162.70): E

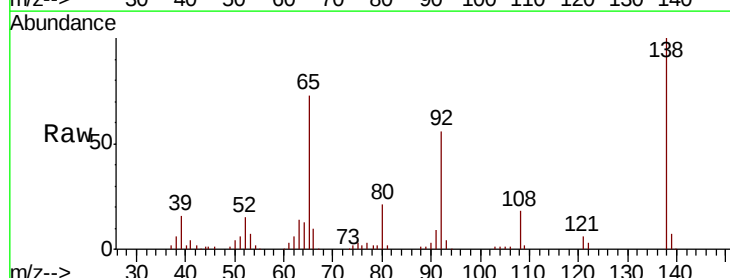
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.949 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.6	61.8	92.6
138	137.1	111.0	166.6

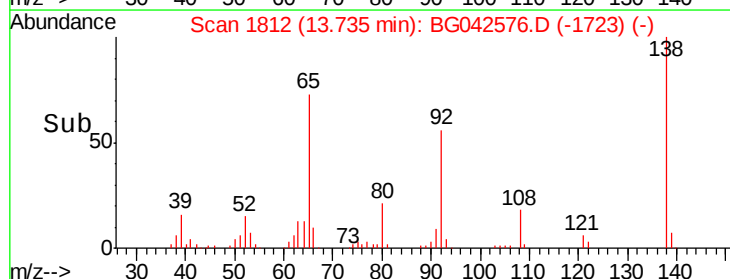
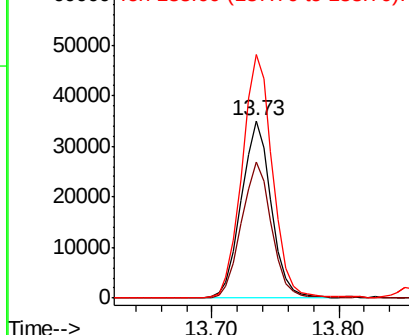


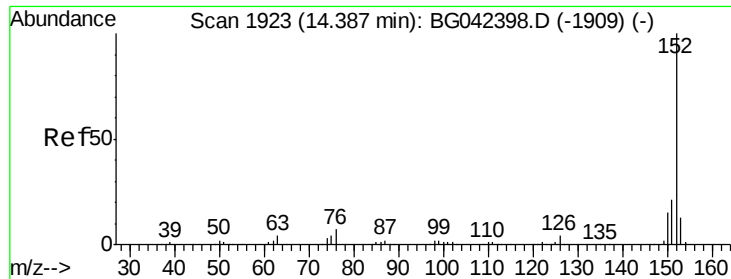
Abundance

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





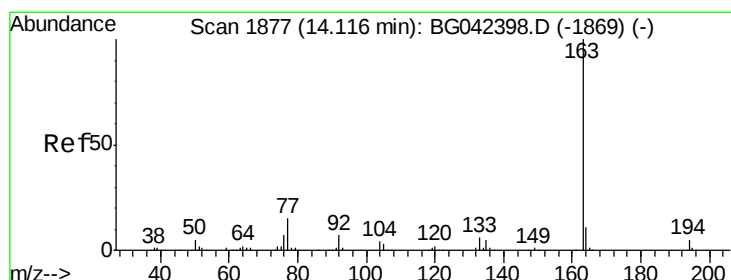
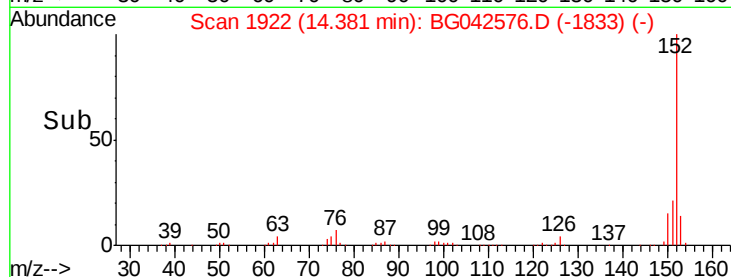
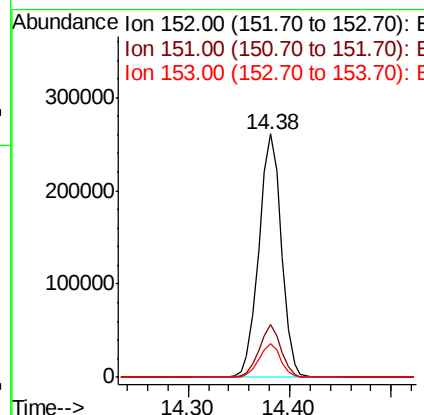
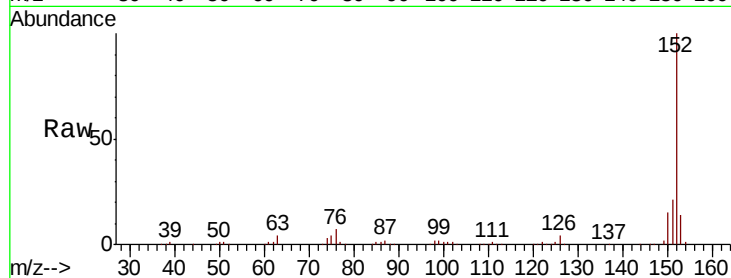
#49
Acenaphthylene
Concen: 46.860 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion:	152	Resp:	401787
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.0	25.4
153	13.8	10.6	16.0

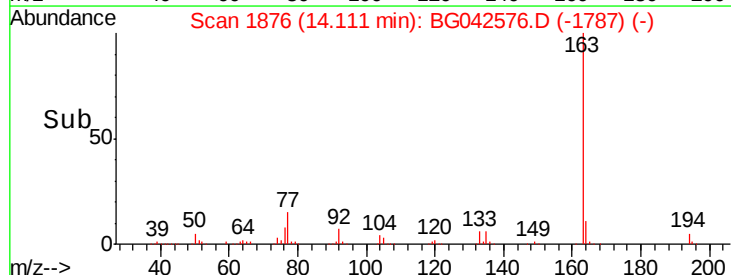
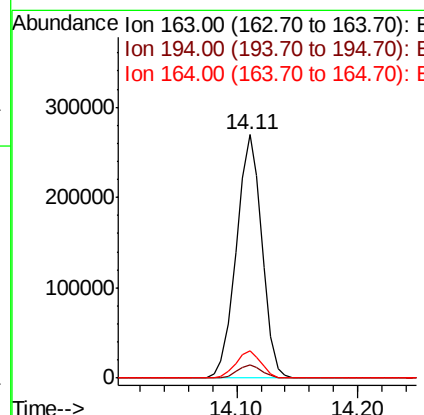
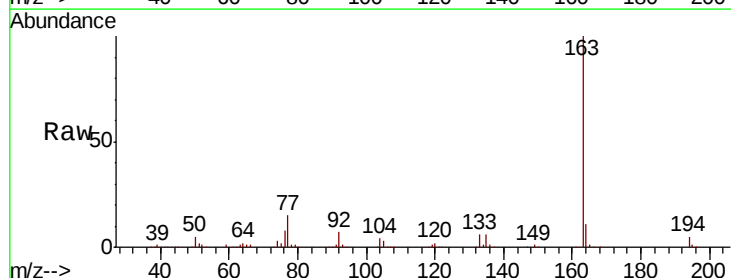
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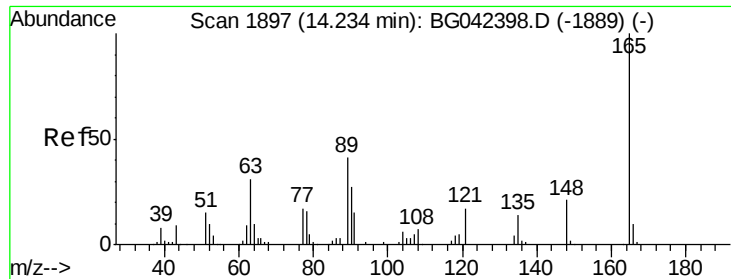
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#50
Dimethylphthalate
Concen: 53.637 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:	163	Resp:	395724
Ion Ratio	Lower	Upper	
163	100		
194	5.3	4.2	6.2
164	11.1	8.8	13.2





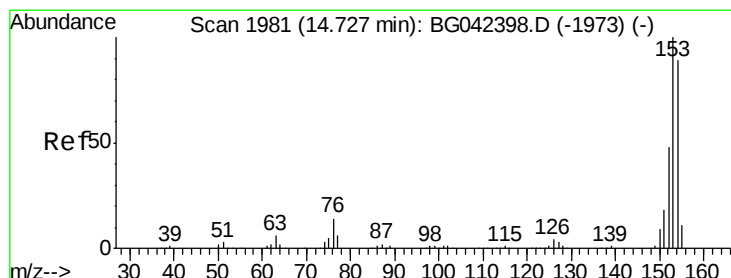
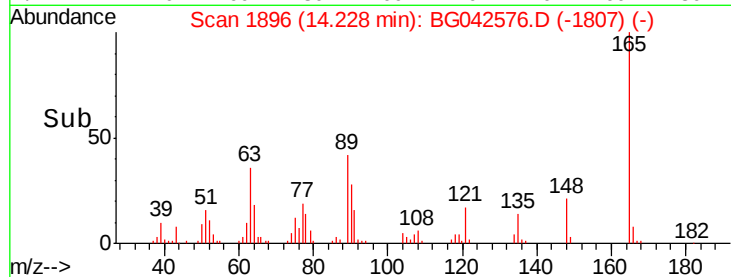
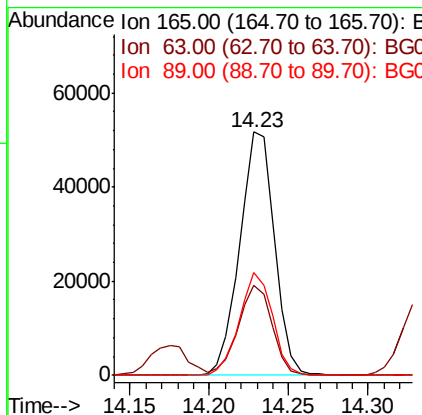
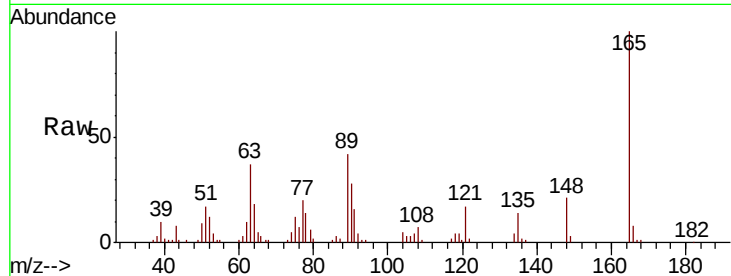
#51
 2,6-Dinitrotoluene
 Concen: 45.922 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion:	165	Resp:	78531
Ion Ratio	Lower	Upper	
165	100		
63	36.8	30.6	45.8
89	42.3	32.6	49.0

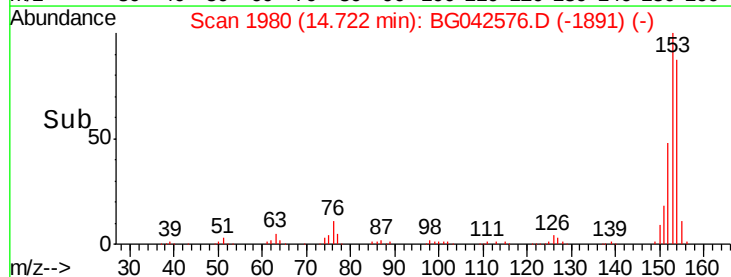
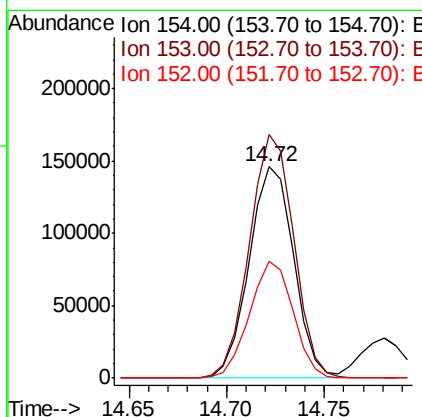
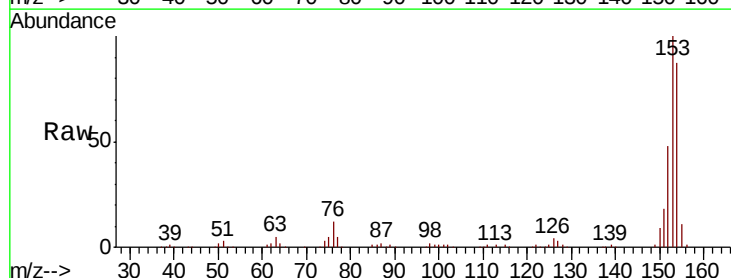
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#52
 Acenaphthene
 Concen: 44.632 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion:	154	Resp:	232372
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.2	135.4
152	55.3	43.2	64.8





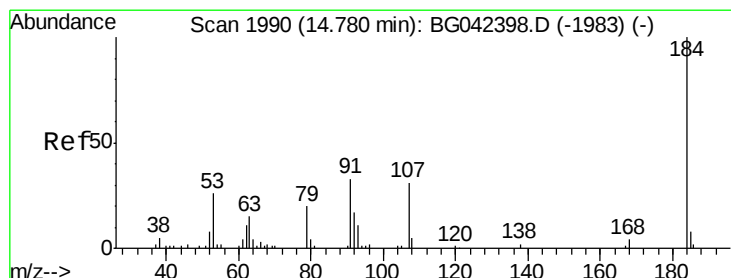
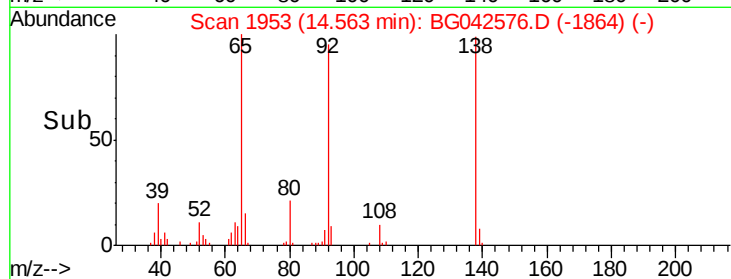
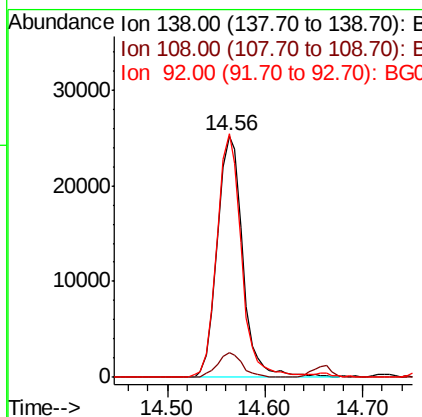
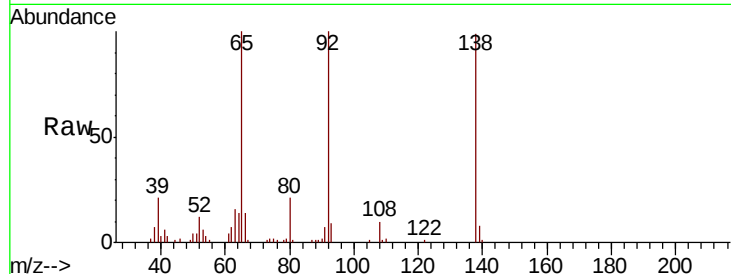
#53
3-Nitroaniline
Concen: 26.631 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	101.0	78.2	117.4

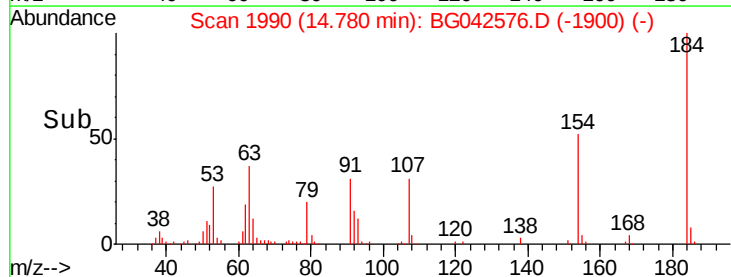
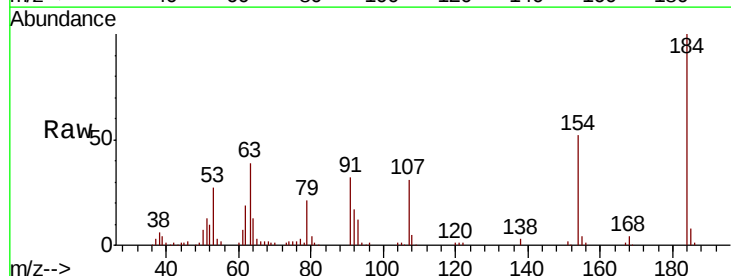
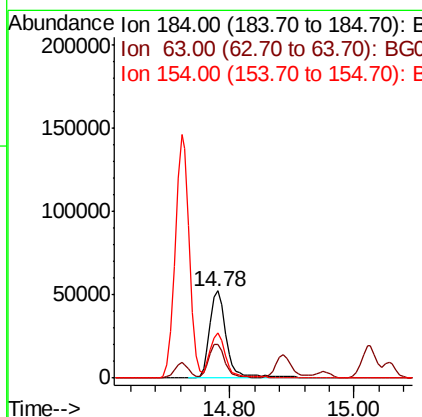
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#54
2,4-Dinitrophenol
Concen: 84.863 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.2	31.7	47.5
154	52.4	42.0	63.0





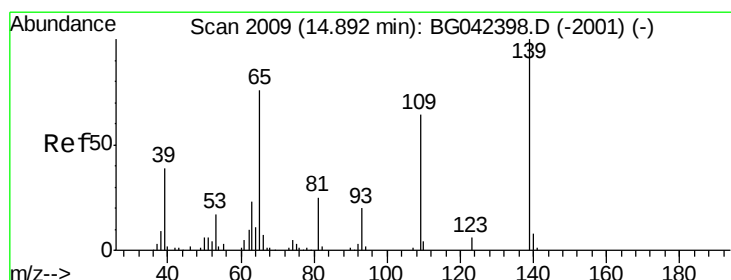
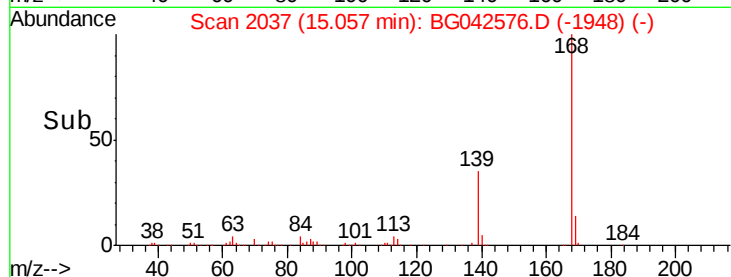
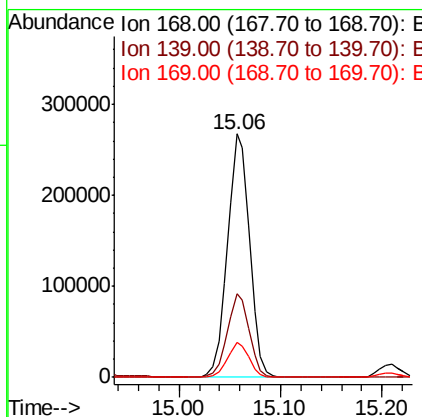
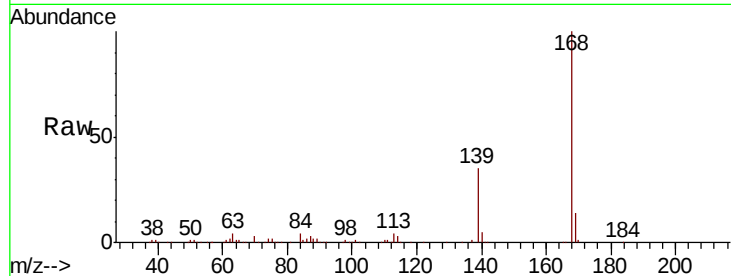
#55
Dibenzenofuran
Concen: 46.666 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.2	40.8
169	14.2	11.5	17.3

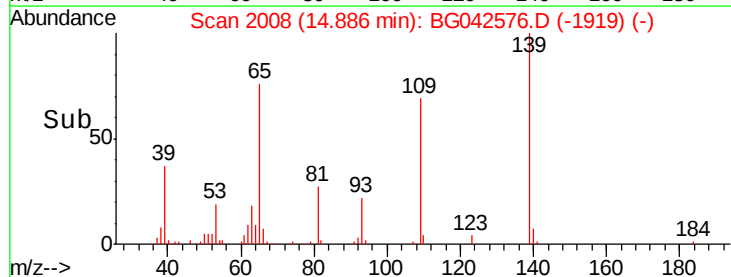
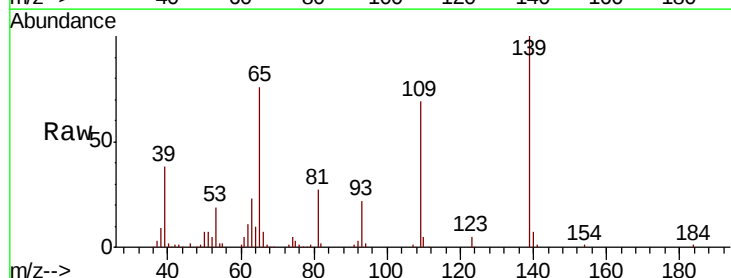
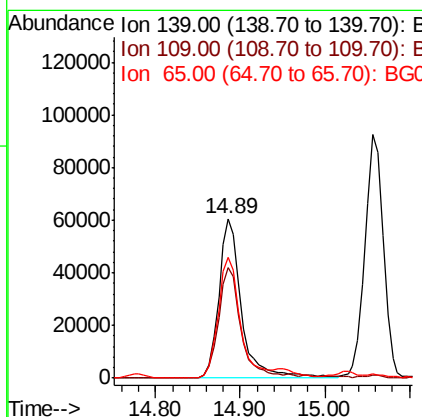
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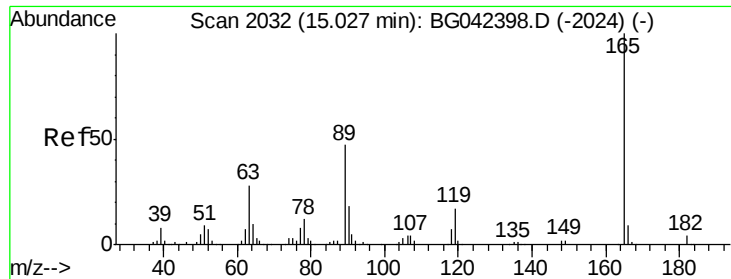
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#56
4-Nitrophenol
Concen: 93.243 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	43.9	83.9
65	75.6	56.3	96.3





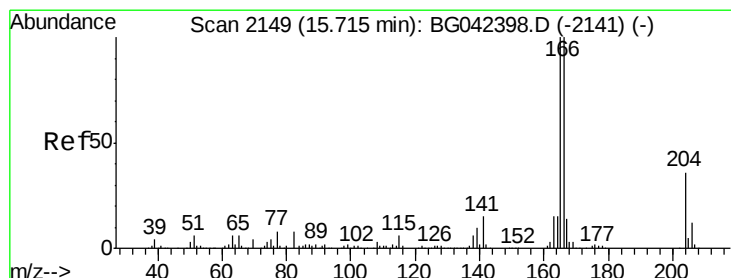
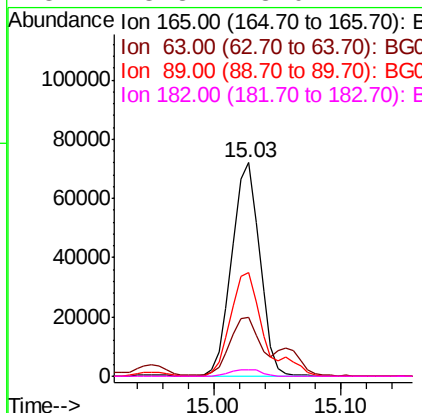
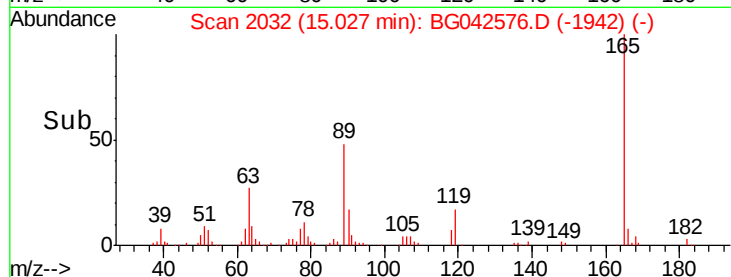
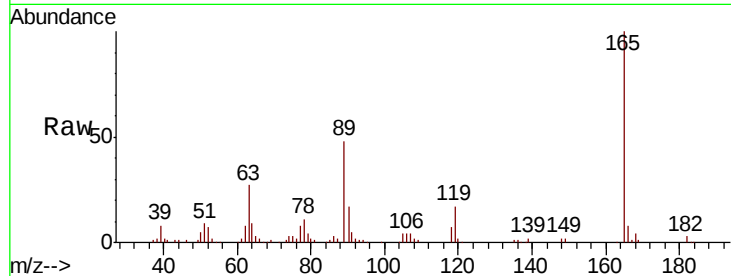
#57
 2,4-Dinitrotoluene
 Concen: 44.935 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.5	22.5	33.7
89	48.3	37.8	56.6
182	3.3	3.0	4.4

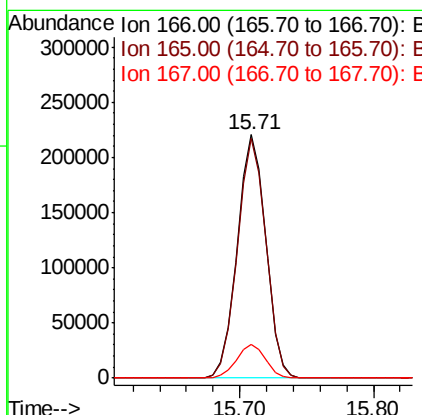
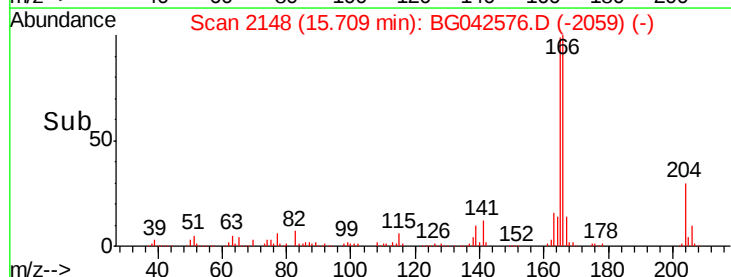
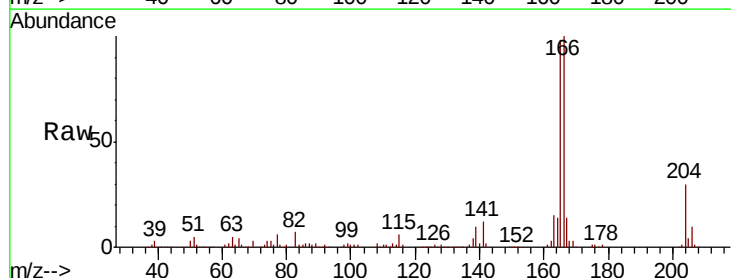
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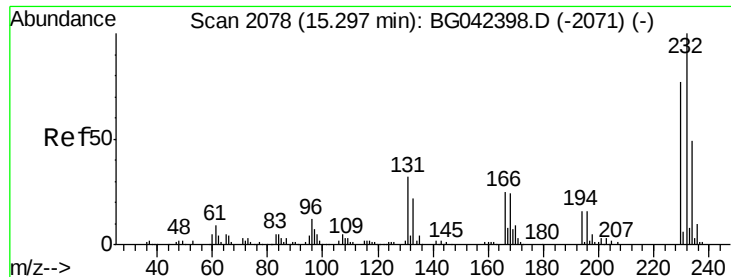
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#58
 Fluorene
 Concen: 46.273 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	13.7	10.9	16.3





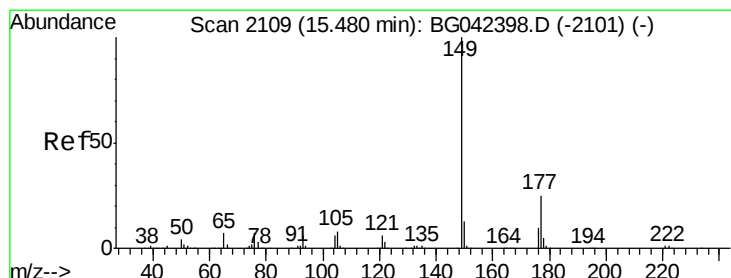
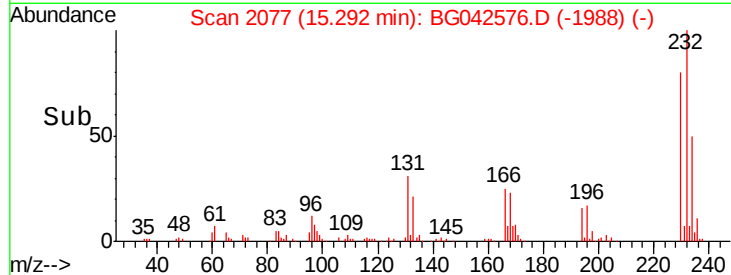
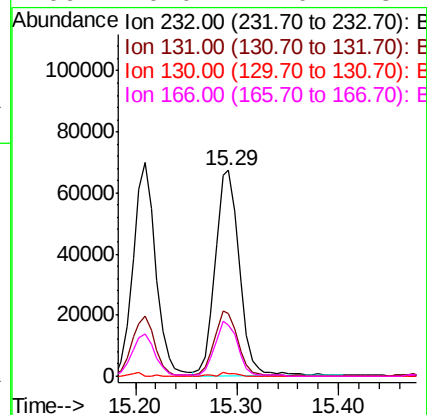
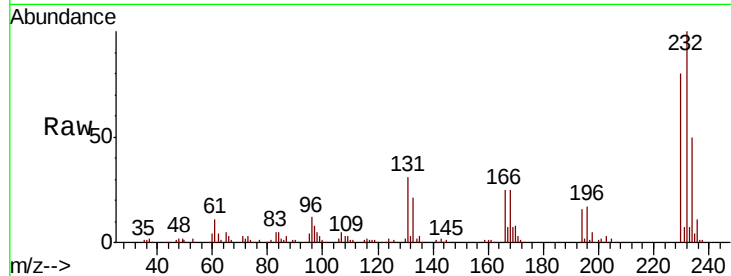
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.943 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	111325		
131	30.4	22.9	34.3	
130	1.4	1.4	2.0	
166	26.0	17.0	25.4	

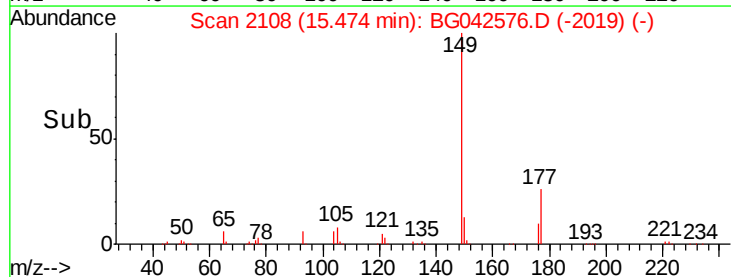
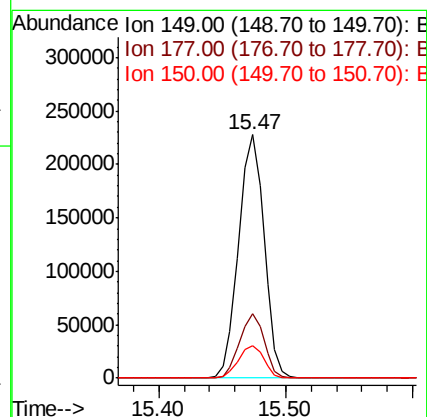
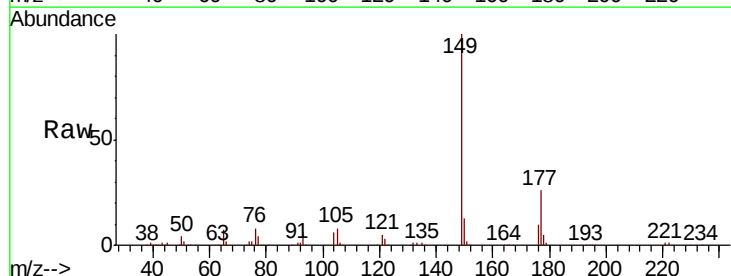
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#60
 Diethylphthalate
 Concen: 43.845 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	316215		
177	26.2	20.4	30.6	
150	13.4	10.3	15.5	





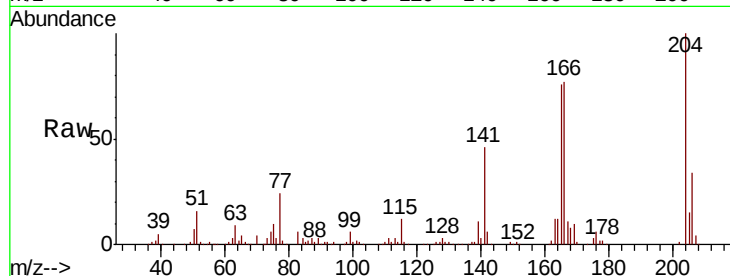
#61
4-Chlorophenyl-phenylether
Concen: 45.869 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.2	40.8
141	45.8	38.7	58.1

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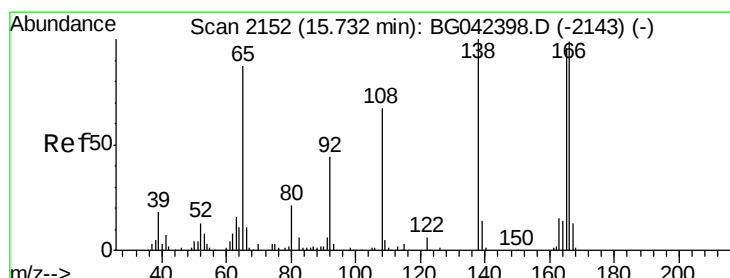
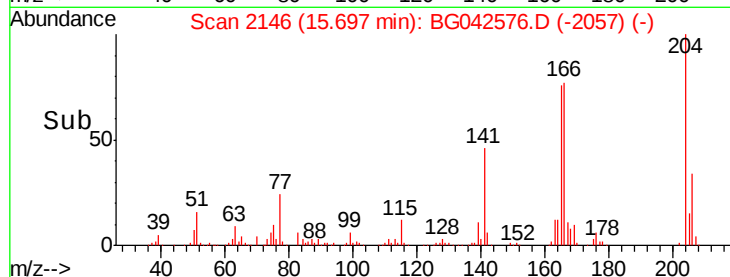
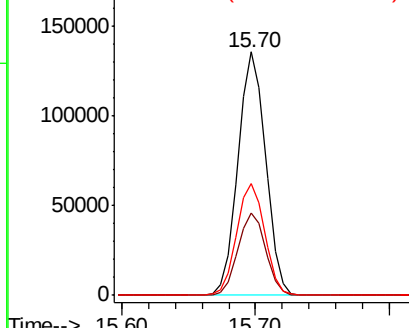


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.950 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

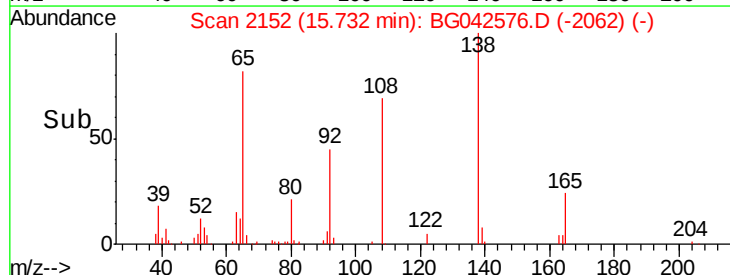
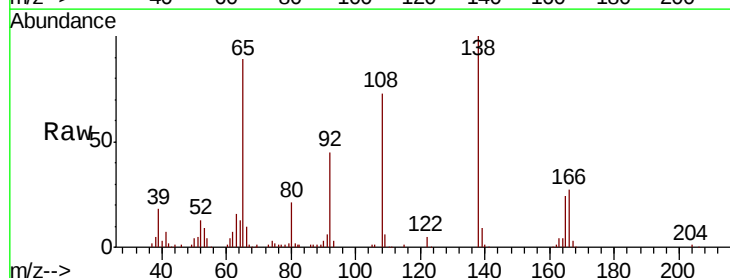
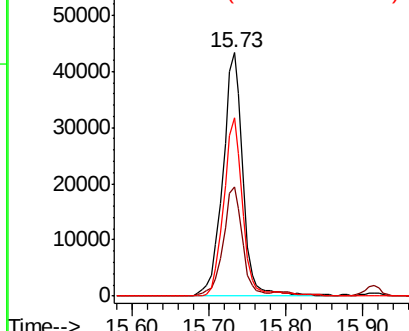
Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	24.2	64.2
108	73.2	46.8	86.8

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





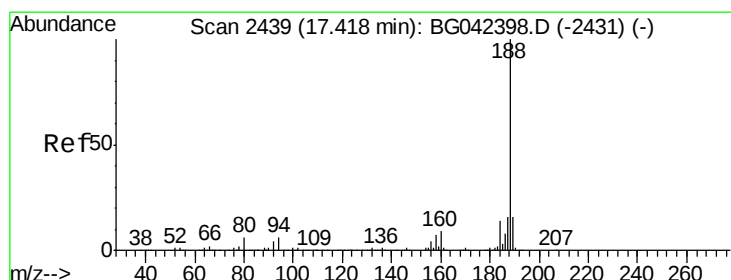
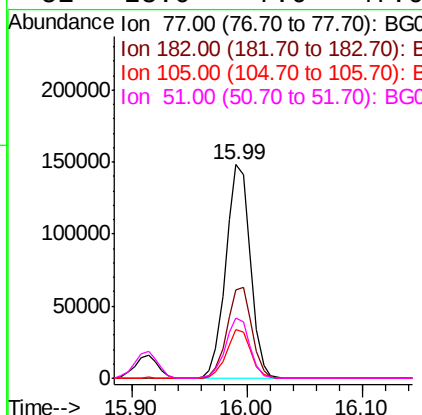
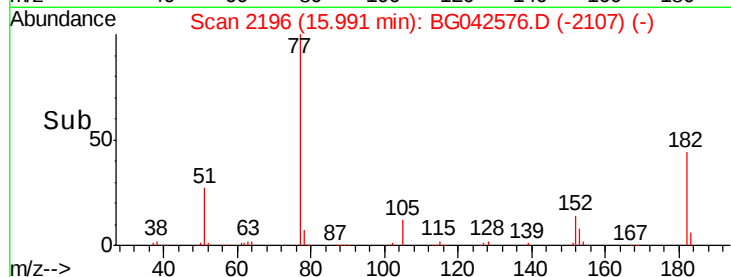
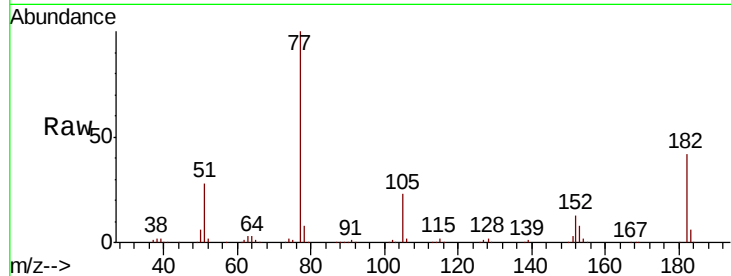
#63
Azobenzene
Concen: 43.930 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		217100		
182	41.5	19.9	59.9		
105	22.6	2.9	42.9		
51	28.0	7.6	47.6		

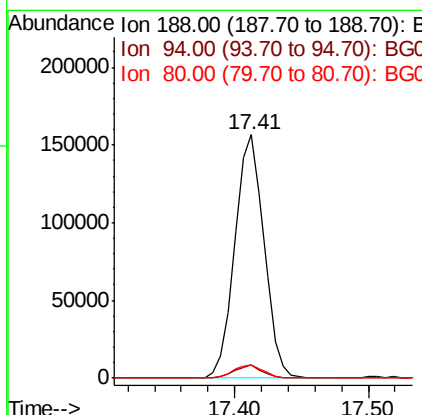
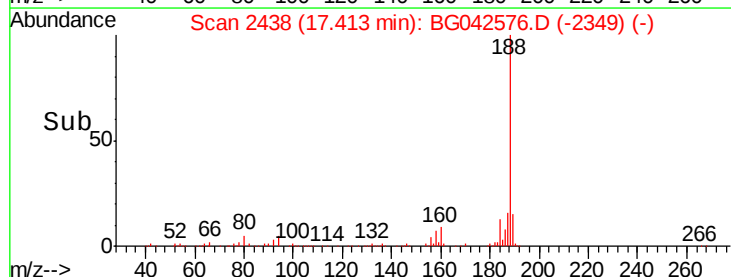
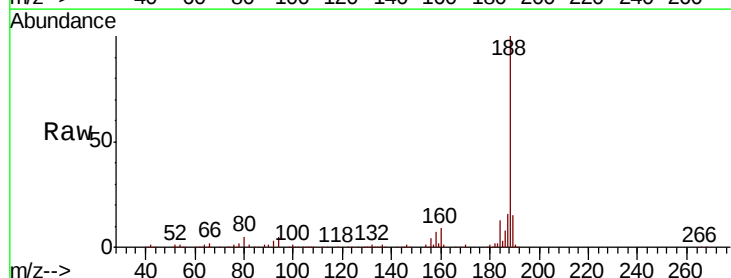
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		237214		
94	5.4	4.5	6.7		
80	5.3	4.9	7.3		





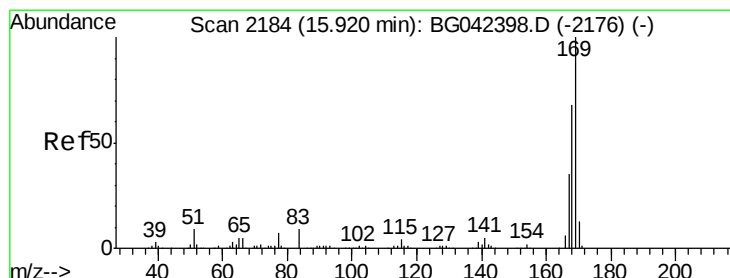
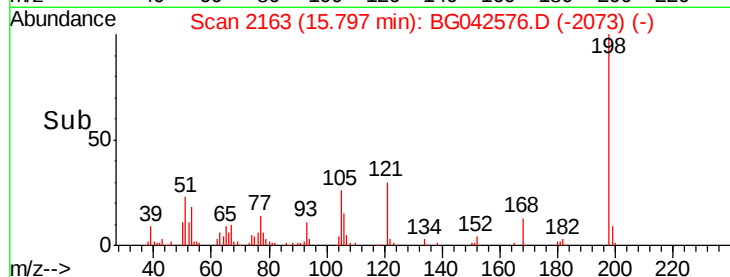
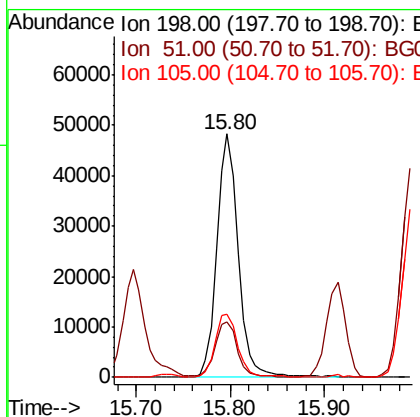
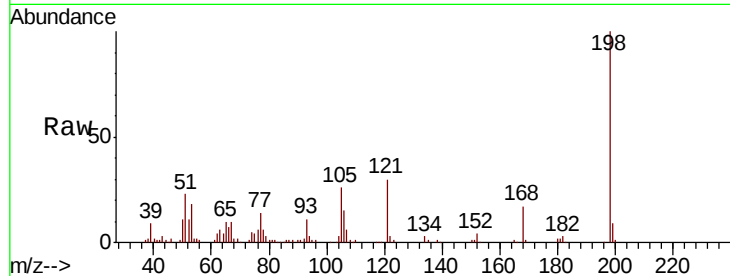
#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.682 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	22.7	4.2	44.2
105	26.1	8.8	48.8

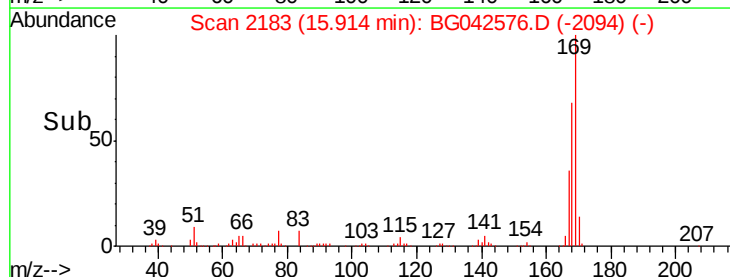
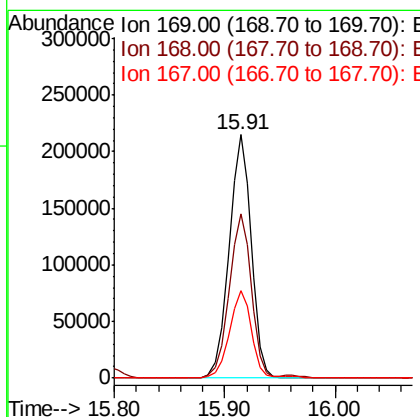
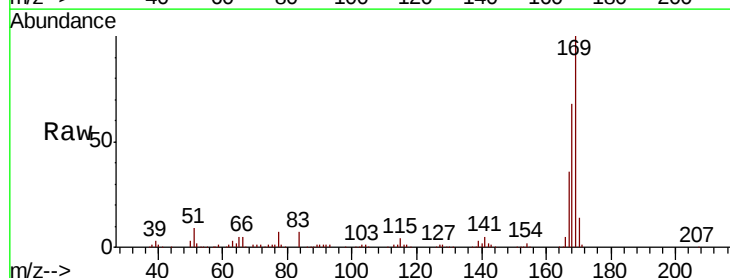
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#66
 n-Nitrosodiphenylamine
 Concen: 46.196 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	36.0	28.2	42.2





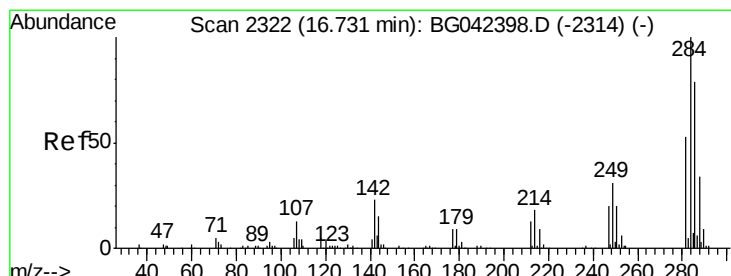
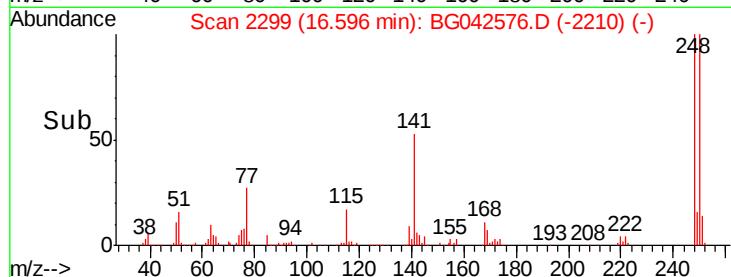
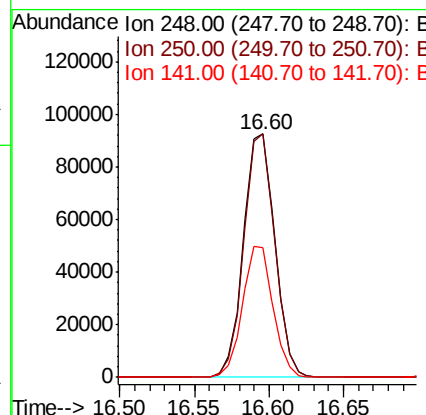
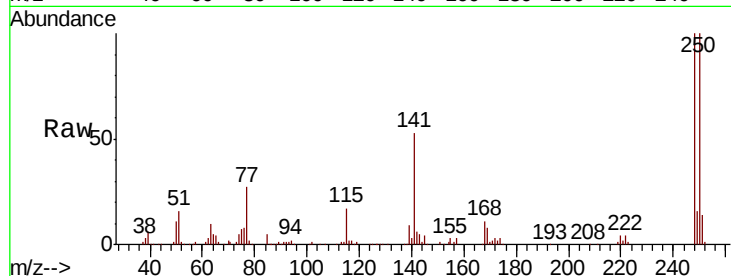
#67
 4-Bromophenyl-phenylether
 Concen: 44.953 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.9	118.3
141	53.4	43.3	64.9

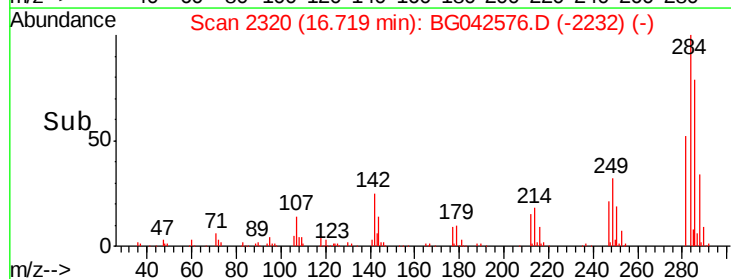
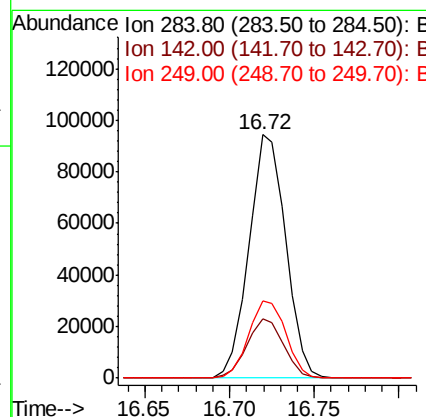
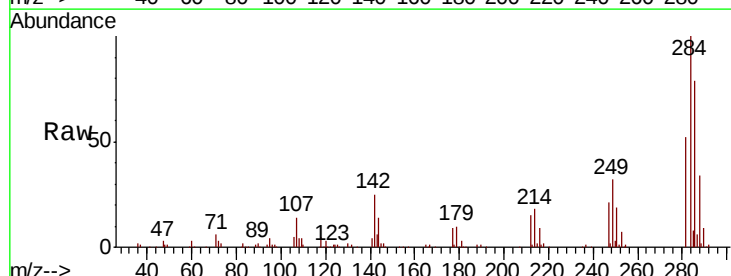
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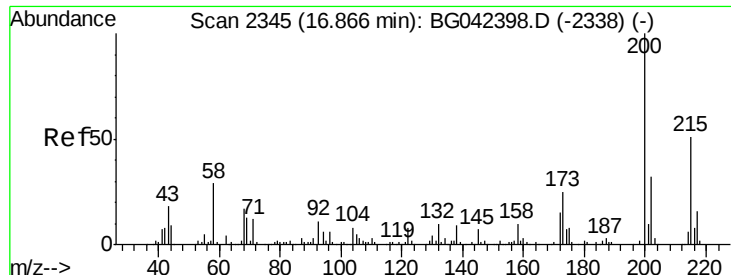
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#68
 Hexachlorobenzene
 Concen: 43.625 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	18.2	27.4
249	31.9	25.0	37.4





#69

Atrazine

Concen: 49.720 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

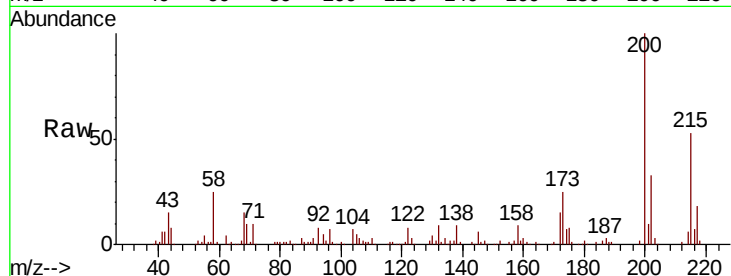
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

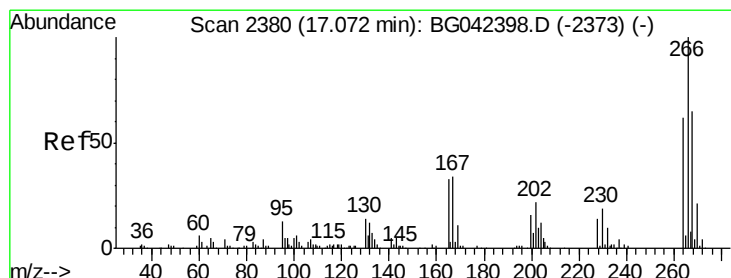
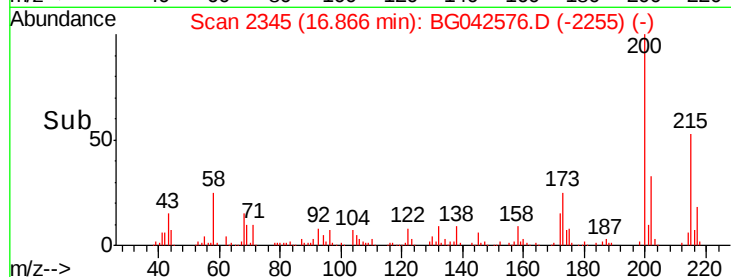
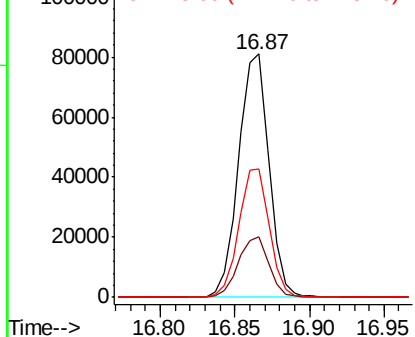
Tot Ion:	200	Resp:	114701
Ion Ratio	Lower	Upper	
200	100		
173	24.7	4.9	44.9
215	52.9	30.7	70.7

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



#70

Pentachlorophenol

Concen: 101.548 ng

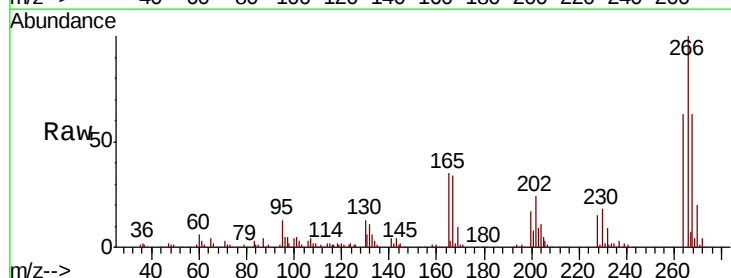
RT: 17.07 min Scan# 2379

Delta R.T. -0.01 min

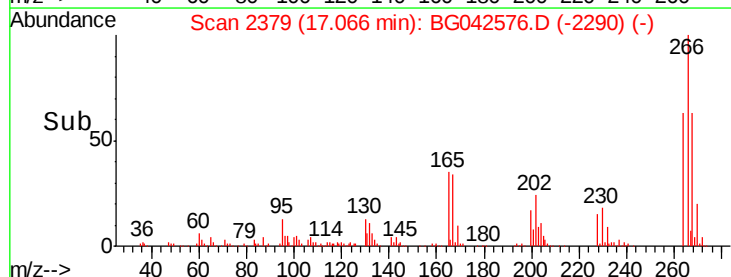
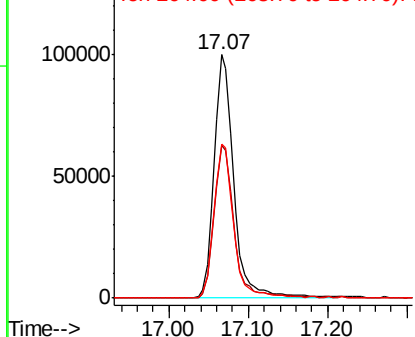
Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	266	Resp:	172582
Ion Ratio	Lower	Upper	
266	100		
268	62.8	52.1	78.1
264	63.0	49.4	74.2



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





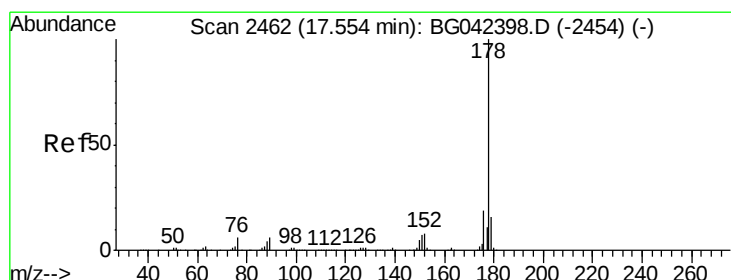
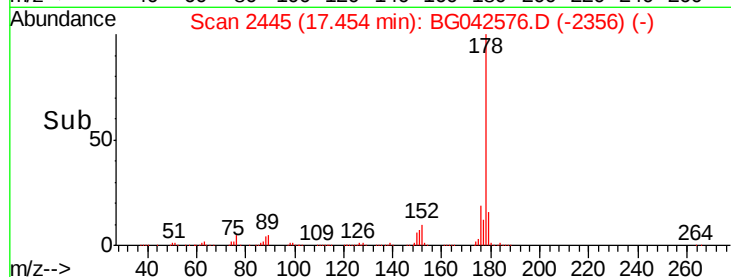
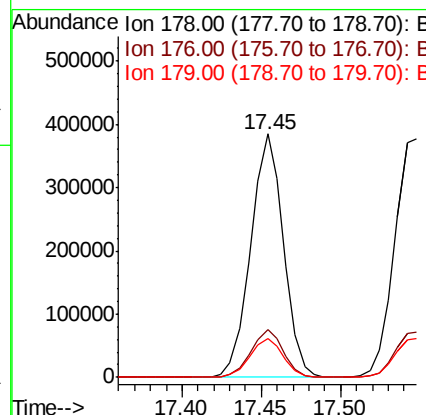
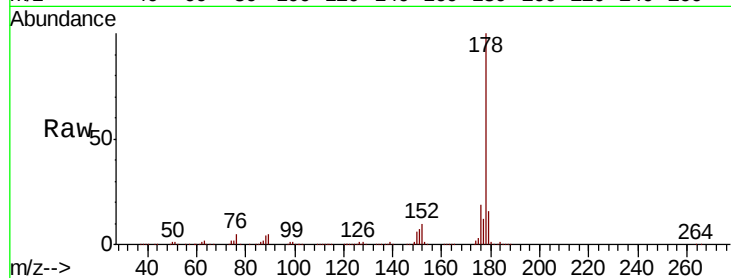
#71
Phenanthrene
Concen: 46.838 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	12.7	19.1

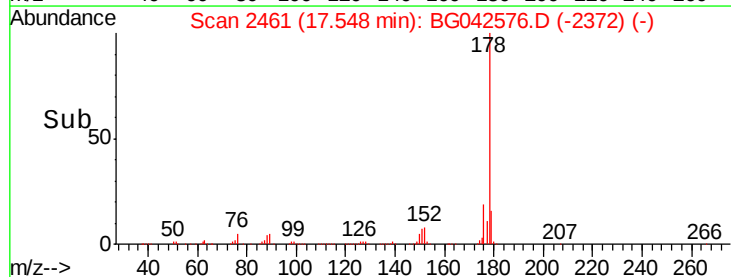
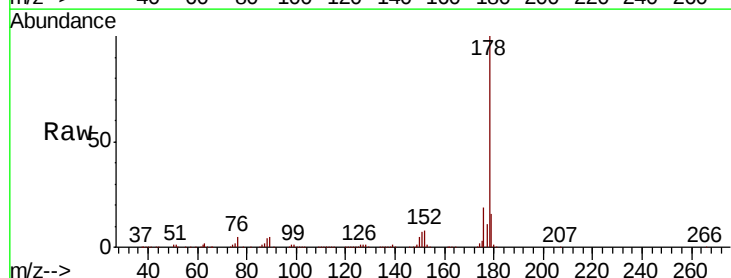
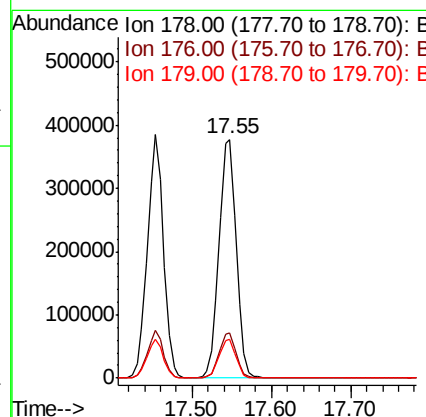
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#72
Anthracene
Concen: 48.487 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	16.1	12.9	19.3





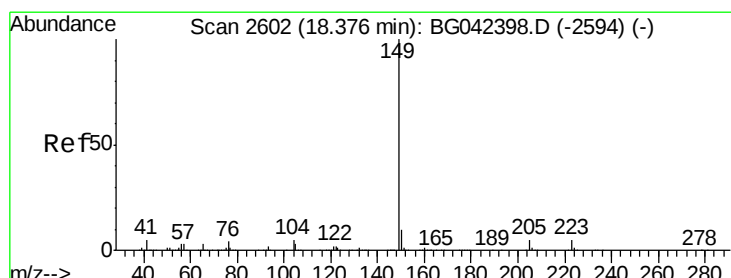
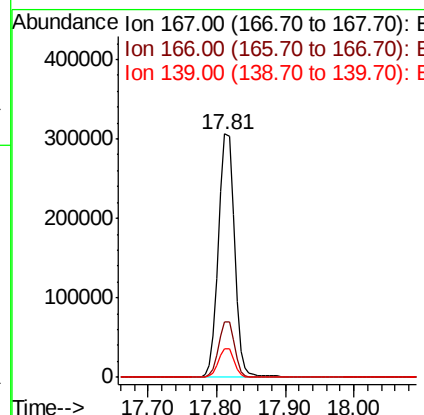
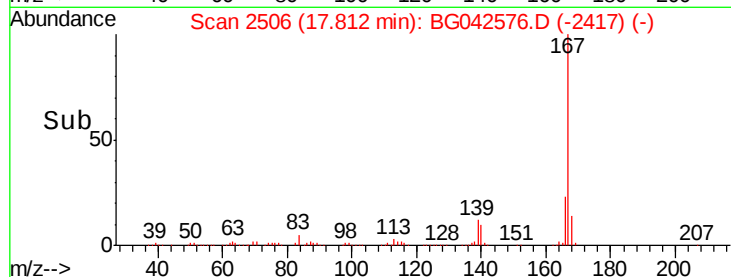
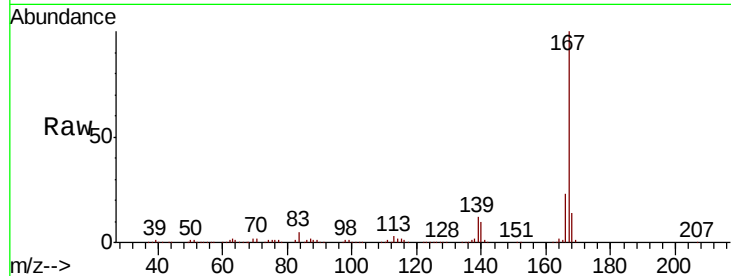
#73
 Carbazole
 Concen: 47.550 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Instrument :
 BNA_G
 ClientSampleId :
 S700A-N-1.0-1.5-082619MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	22.8	18.9	28.3		
139	12.0	9.8	14.6		

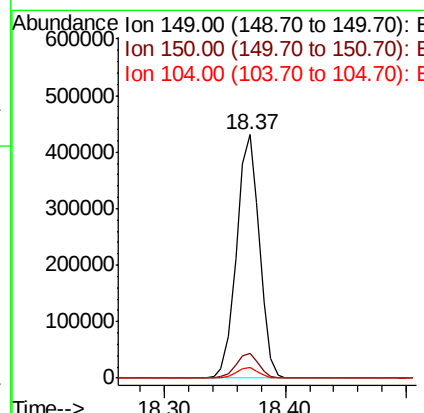
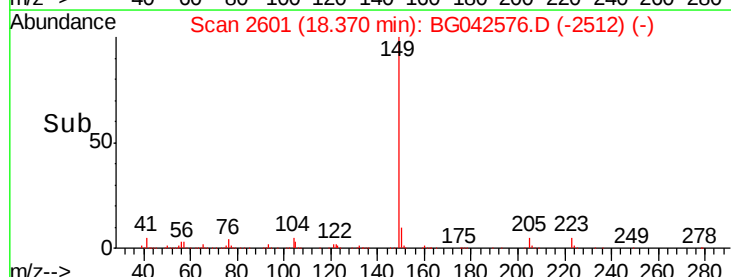
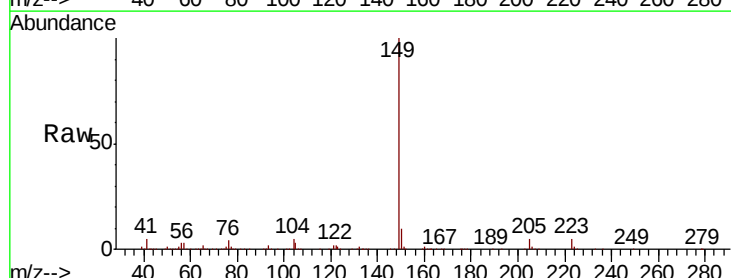
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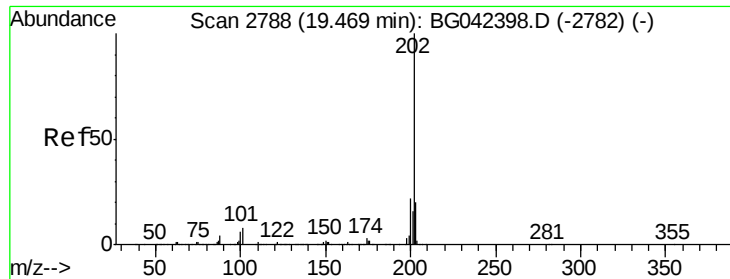
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#74
 Di-n-butylphthalate
 Concen: 45.679 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042576.D
 Acq: 29 Aug 2019 22:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	10.1	8.1	12.1		
104	4.6	3.7	5.5		





#75

Fluoranthene

Concen: 50.064 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

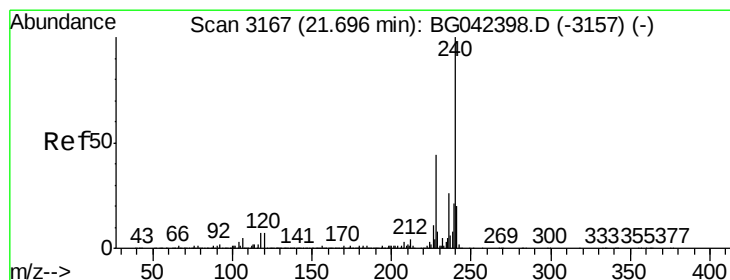
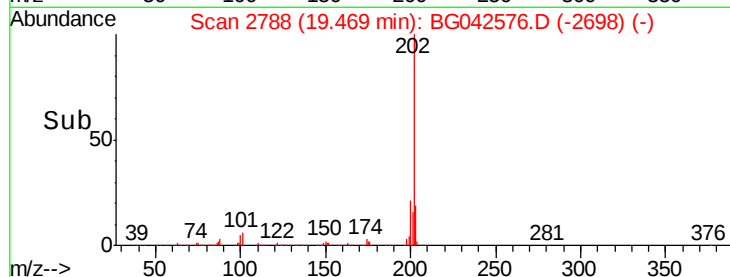
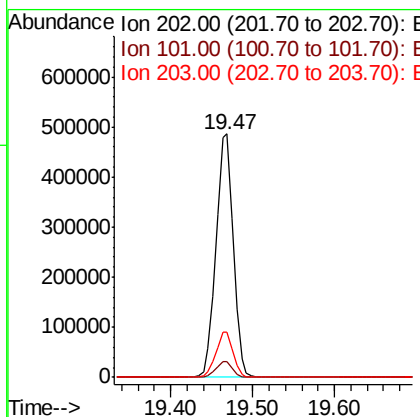
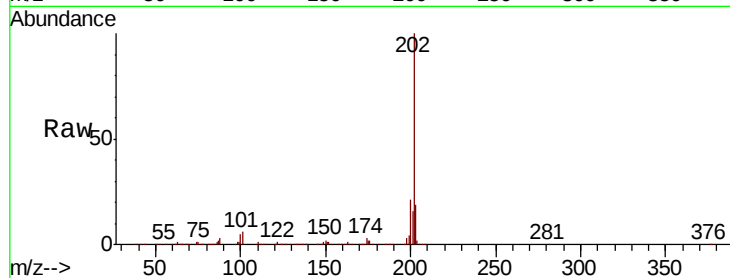
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		719919		
101	6.4	0.0	28.3		
203	18.5	0.0	39.6		

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#76

Chrysene-d12

Concen: 20.000 ng

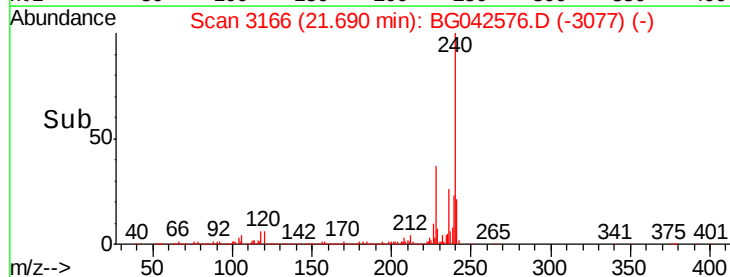
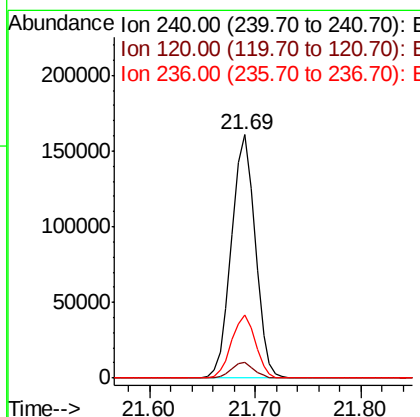
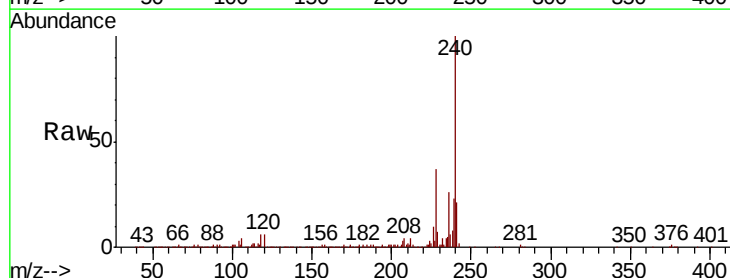
RT: 21.69 min Scan# 3166

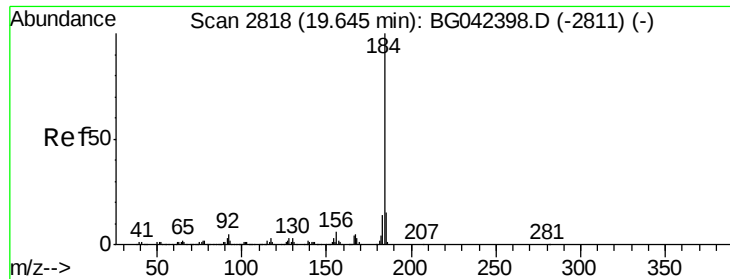
Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		250211		
120	6.2	5.7	8.5		
236	26.1	21.0	31.4		





#77

Benzidine

Concen: 51.876 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

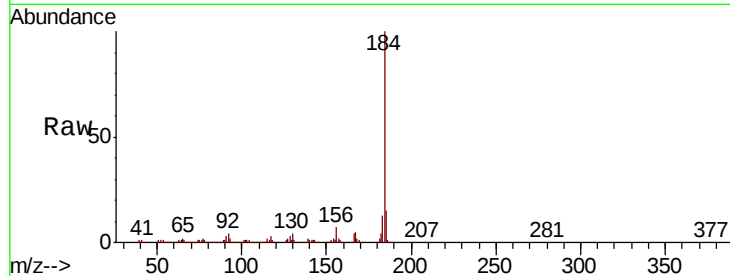
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

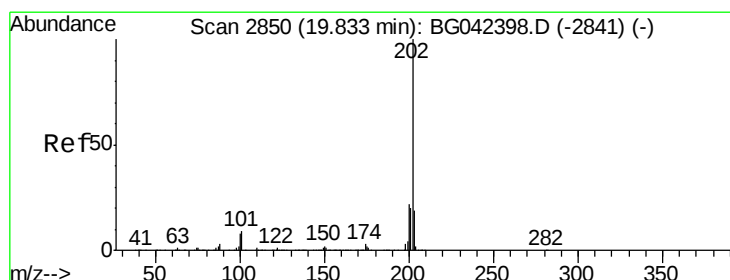
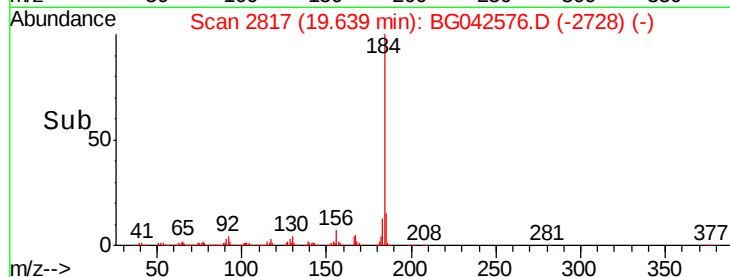
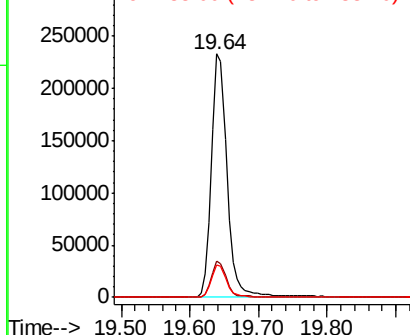
Tot Ion:	184	Resp:	372139
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.4
183	13.1	10.8	16.2

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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: 47.256 ng

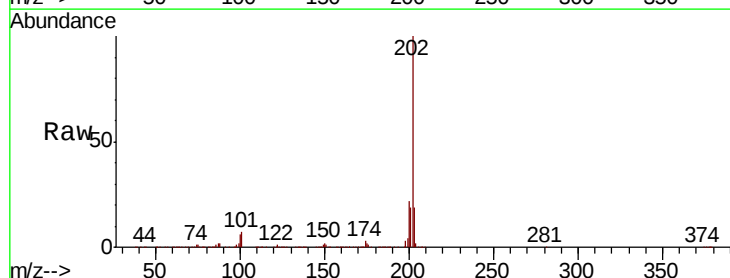
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

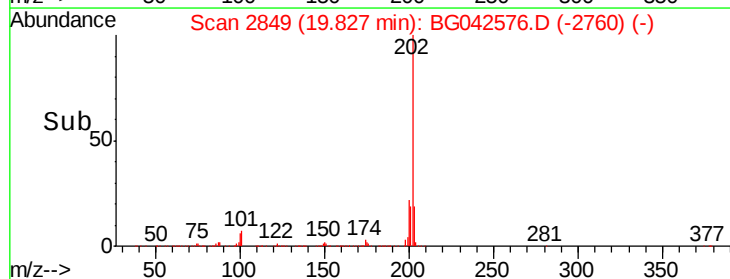
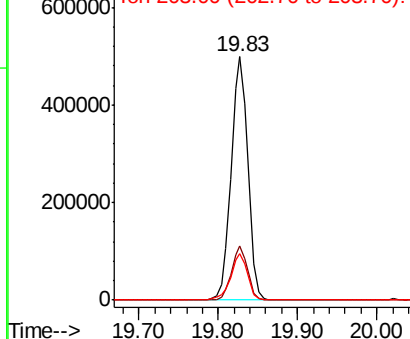
Lab File: BG042576.D

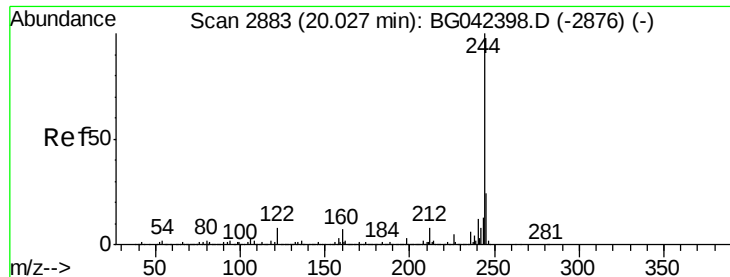
Acq: 29 Aug 2019 22:06

Tgt Ion:	202	Resp:	724928
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.6
203	19.0	15.5	23.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.373 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

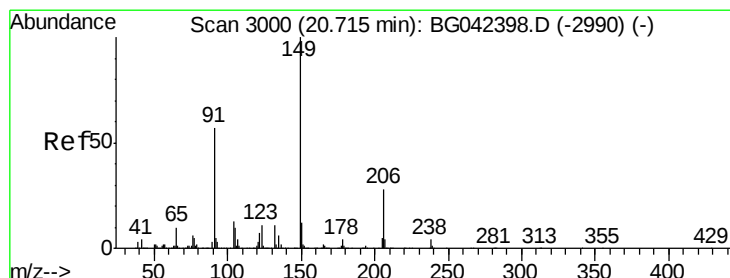
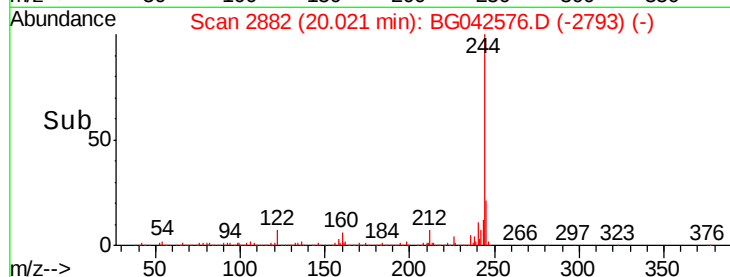
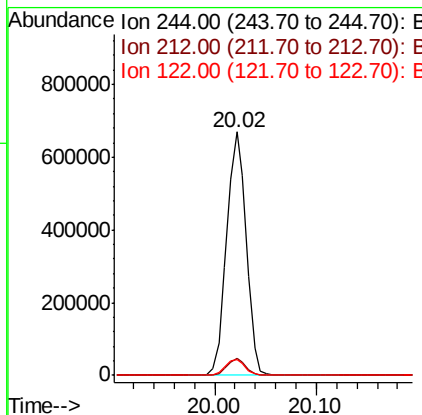
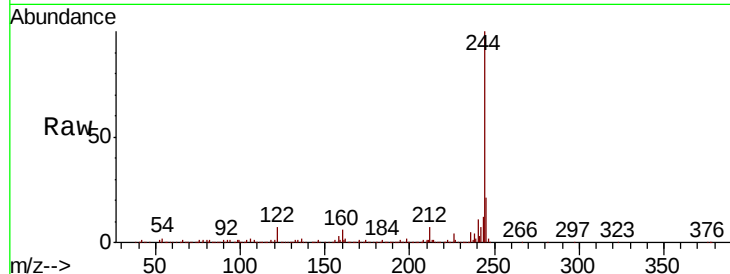
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

Tot Ion:	244	Resp:	895477
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.0	9.0
122	6.6	6.7	10.1#

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#80

Butylbenzylphthalate

Concen: 43.486 ng

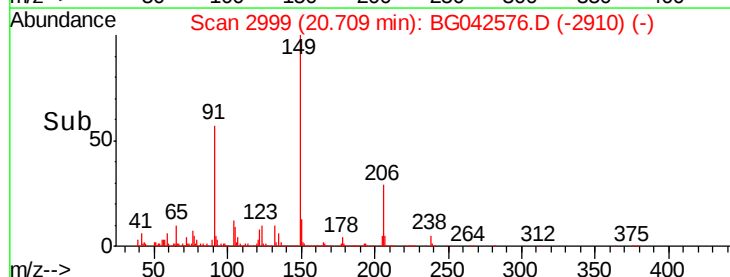
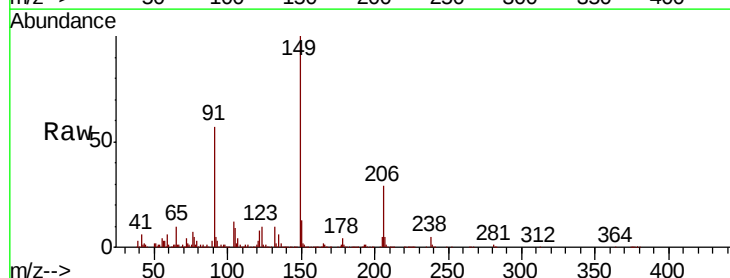
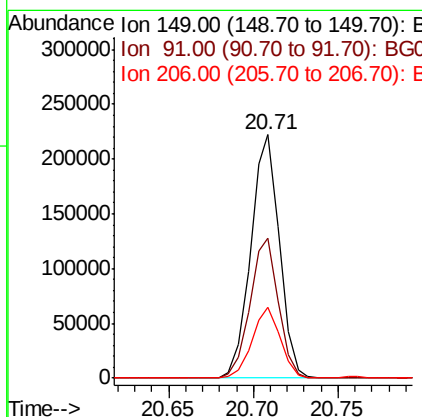
RT: 20.71 min Scan# 2999

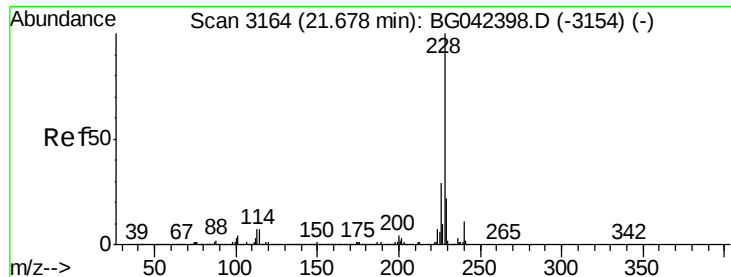
Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	149	Resp:	262383
Ion Ratio	Lower	Upper	
149	100		
91	57.3	45.9	68.9
206	29.0	22.5	33.7





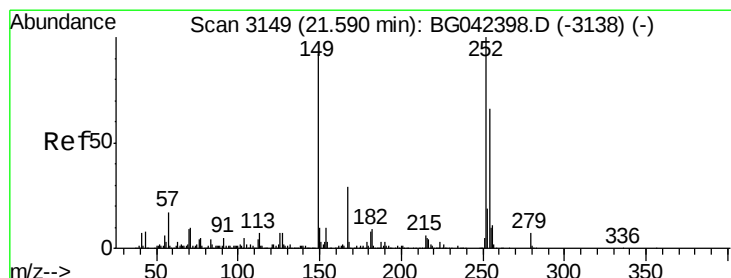
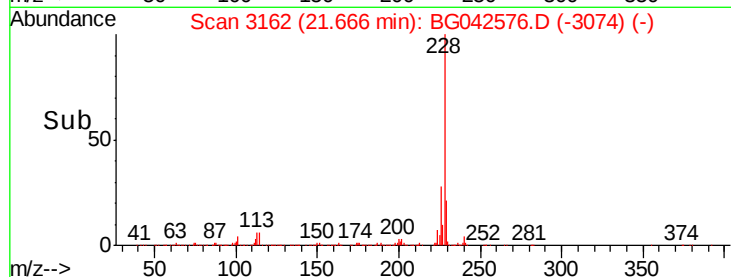
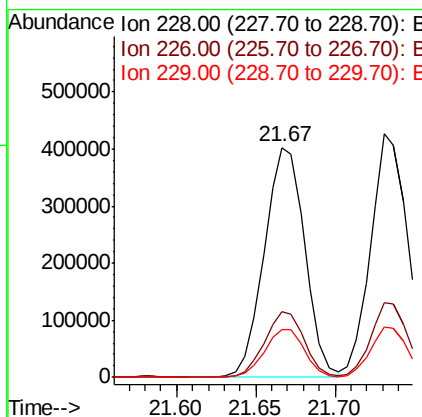
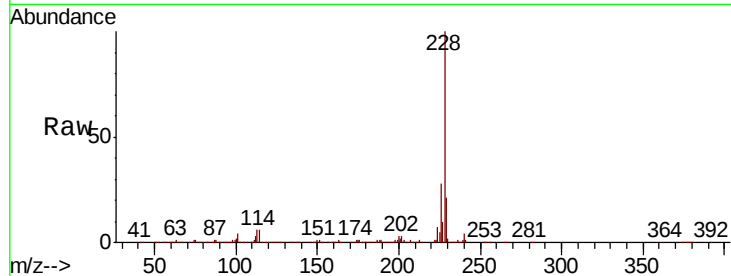
#81
Benzo(a)anthracene
Concen: 46.812 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.3	23.4	35.2		
229	20.9	17.4	26.2		

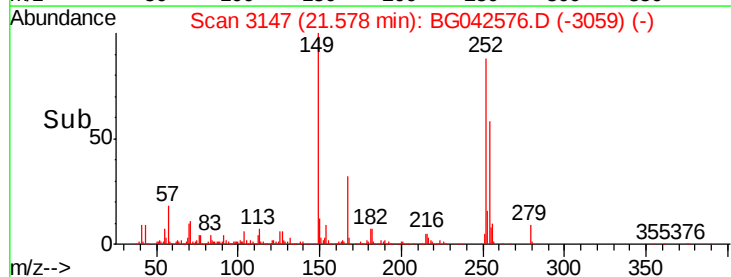
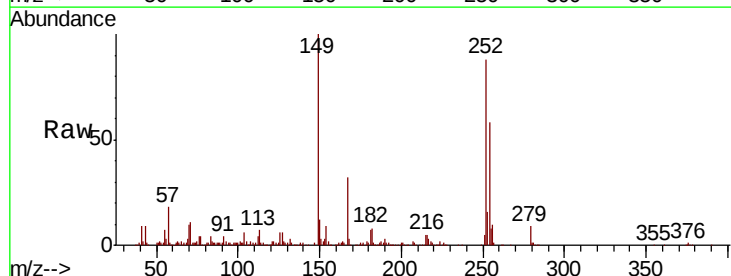
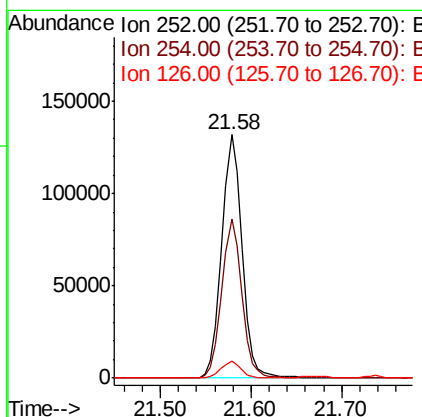
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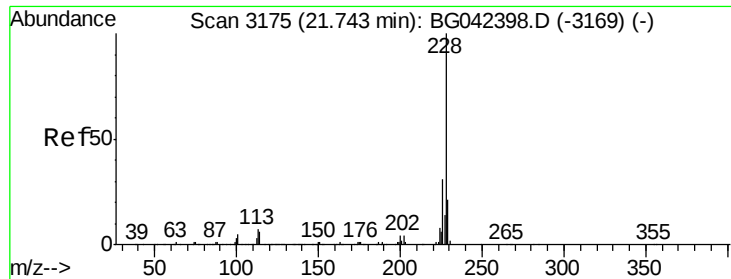
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#82
3,3'-Dichlorobenzidine
Concen: 33.516 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	65.6	53.0	79.4		
126	6.8	5.7	8.5		





#83

Chrysene

Concen: 47.102 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

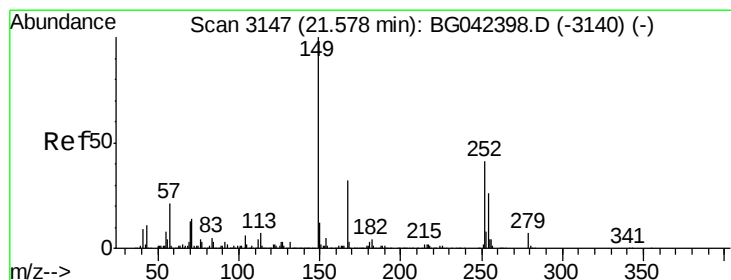
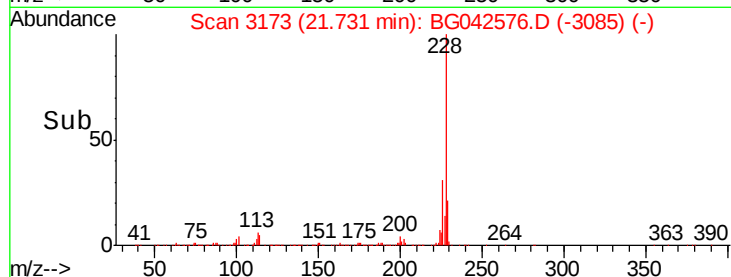
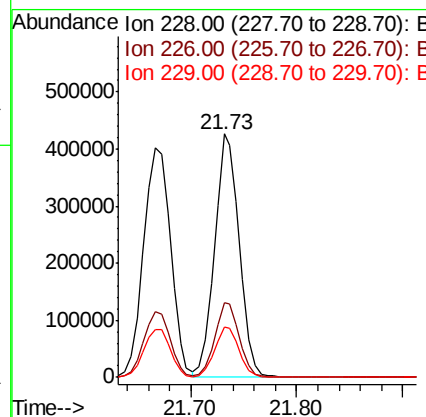
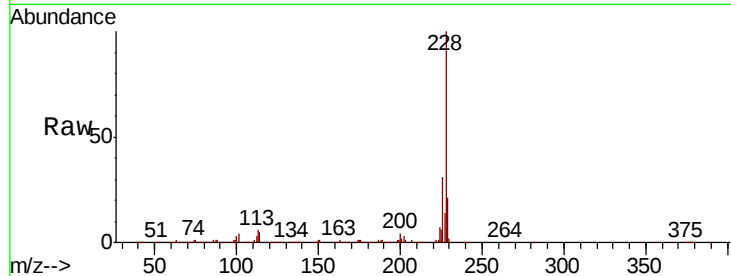
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

Tot Ion:	228	Resp:	691420
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.9	37.3
229	20.7	16.9	25.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.226 ng

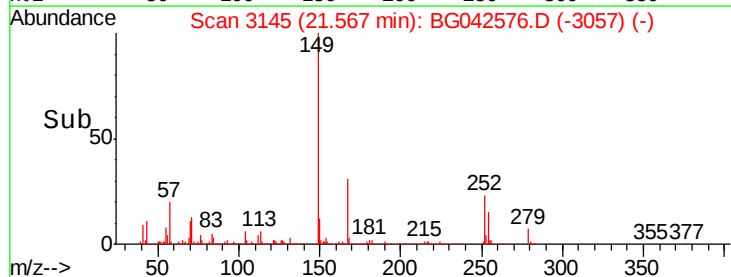
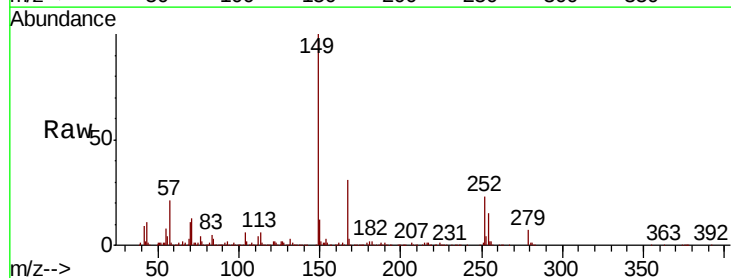
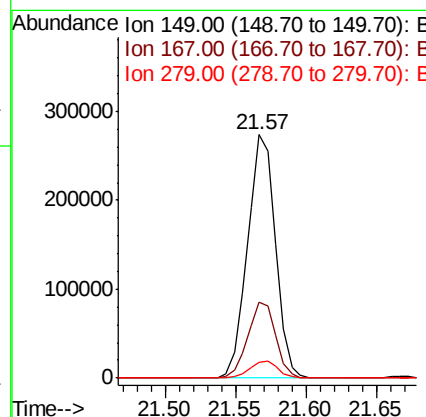
RT: 21.57 min Scan# 3145

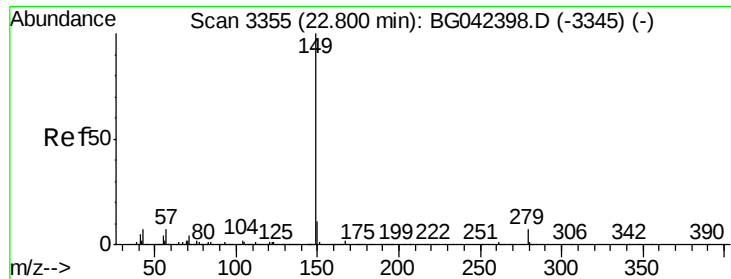
Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	149	Resp:	378879
Ion Ratio	Lower	Upper	
149	100		
167	31.0	26.0	39.0
279	6.6	5.4	8.0





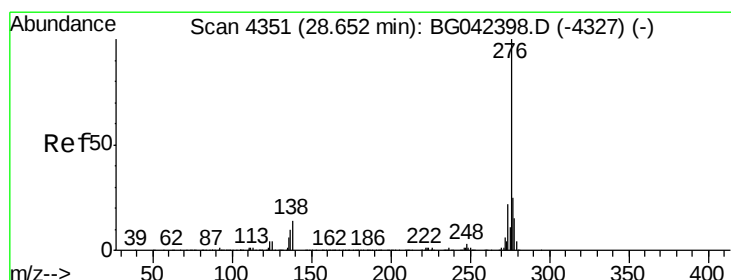
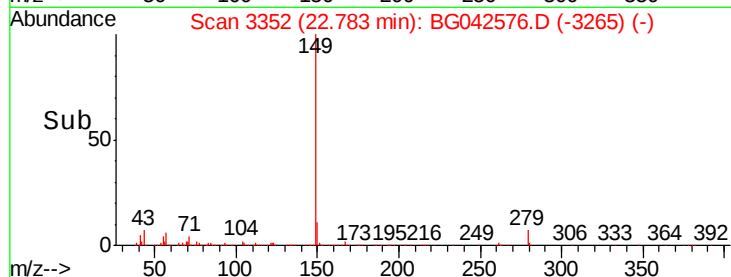
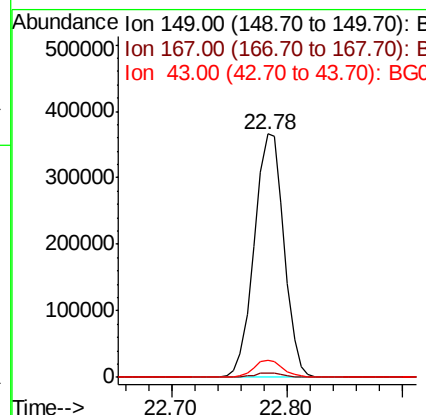
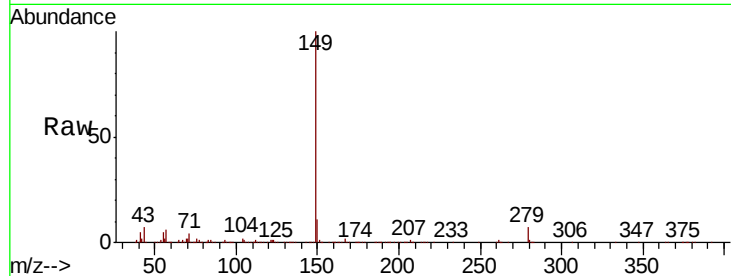
#85
Di-n-octyl phthalate
Concen: 45.472 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	655183		
167	1.9		1.6	2.4
43	6.6		5.3	7.9

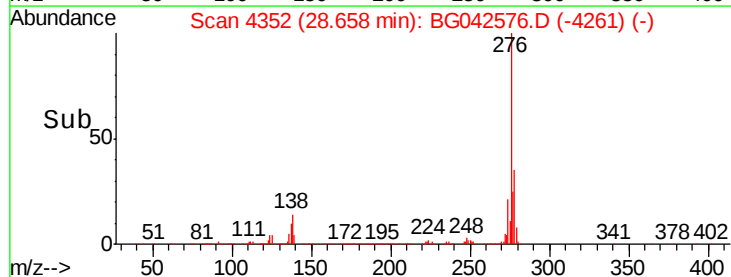
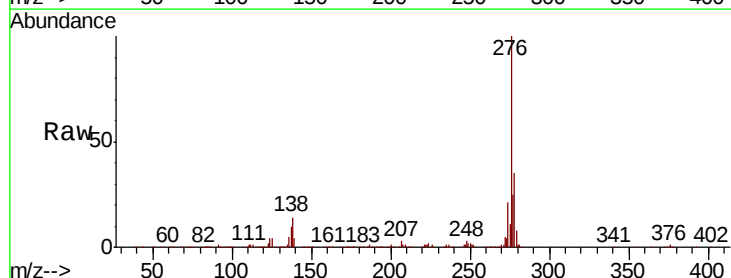
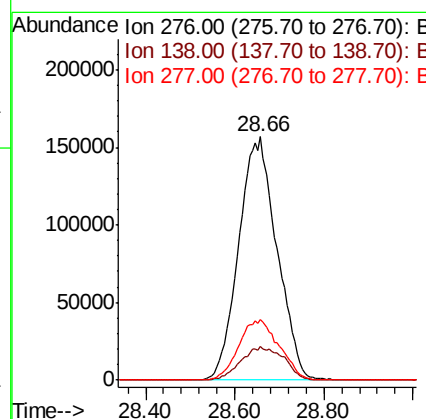
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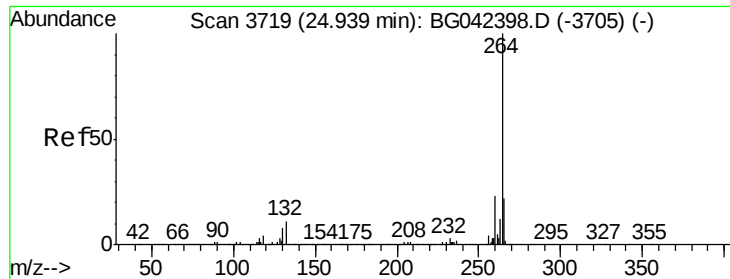
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.456 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	926737		
138	15.4		9.2	13.8#
277	26.3		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: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

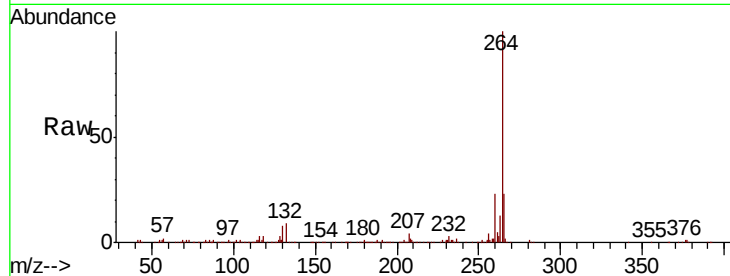
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

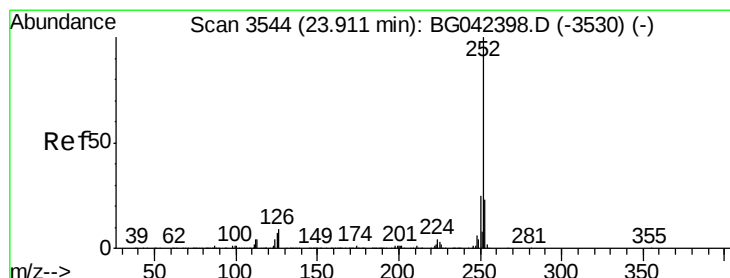
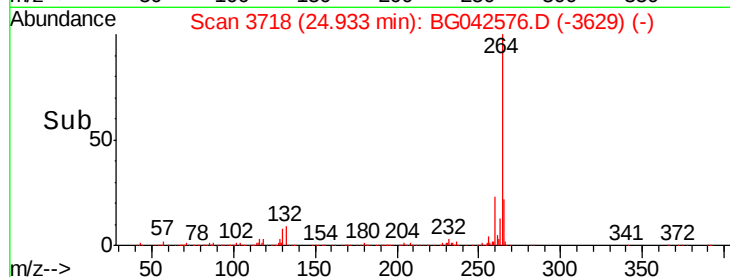
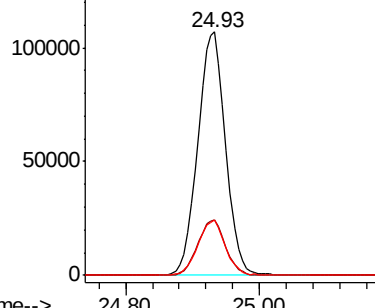
Tot Ion:	264	Resp:	310263
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.5	27.7
265	22.5	17.6	26.4

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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: 46.090 ng

RT: 23.90 min Scan# 3542

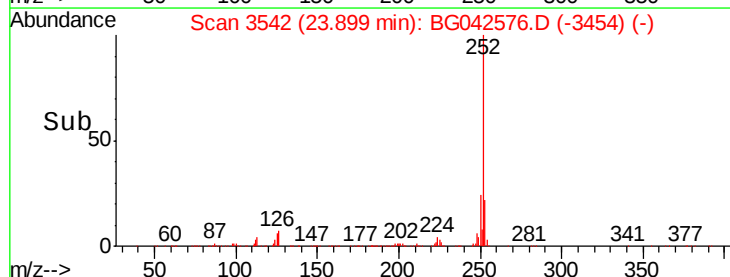
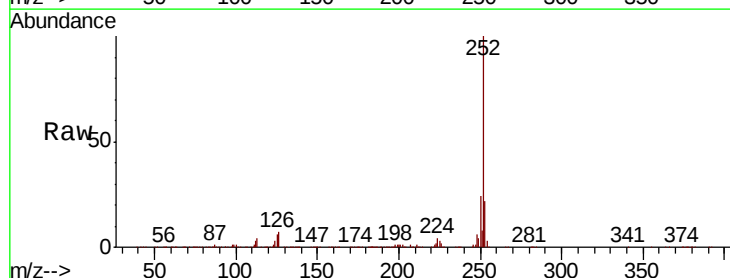
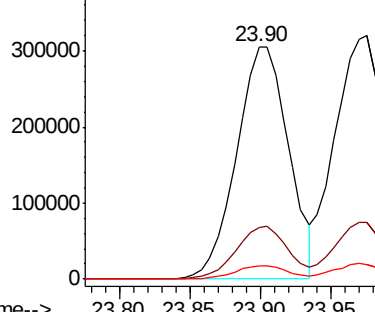
Delta R.T. -0.01 min

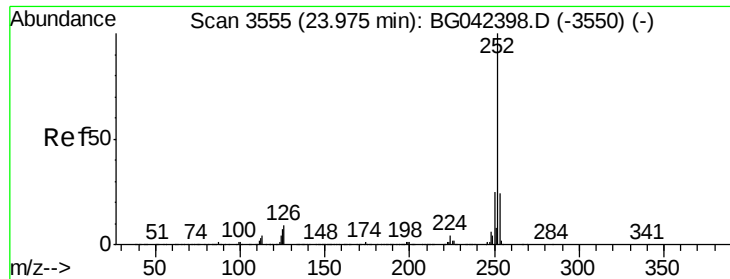
Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	252	Resp:	786164
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.6	27.8
125	5.9	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





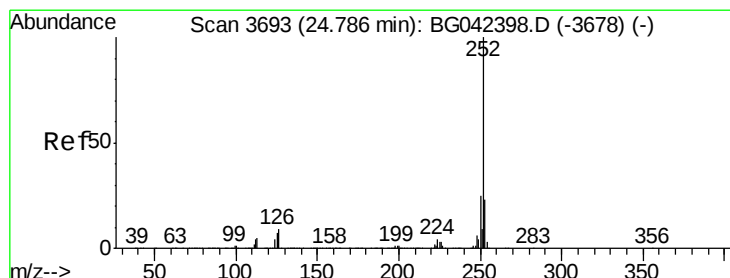
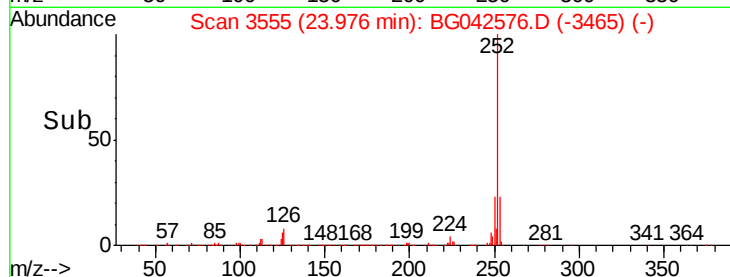
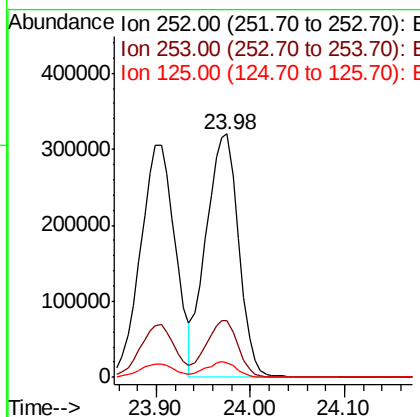
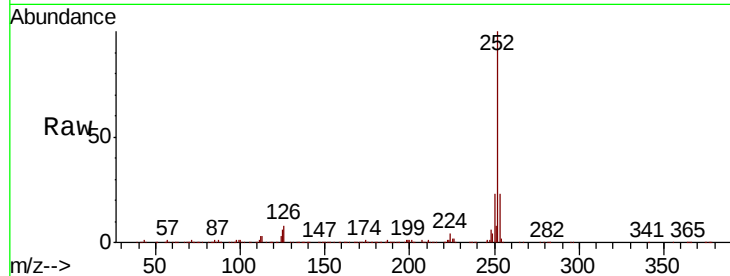
#89
Benzo(k)fluoranthene
Concen: 47.250 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	5.9	5.8	8.6

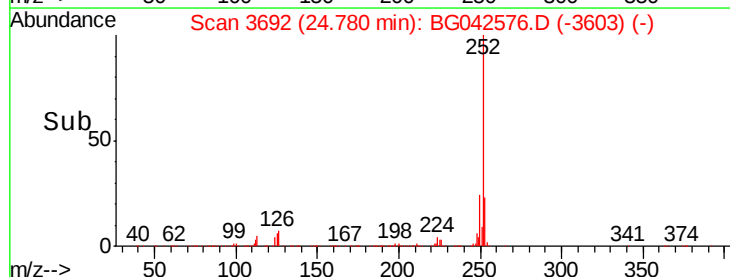
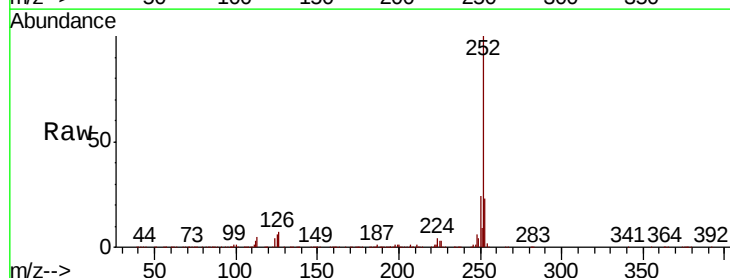
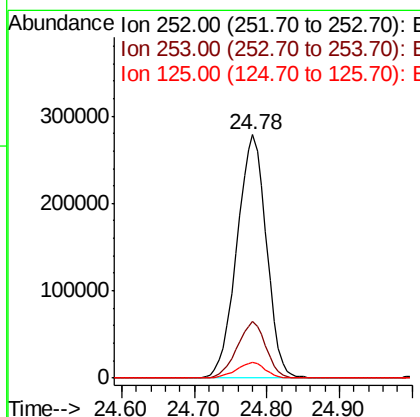
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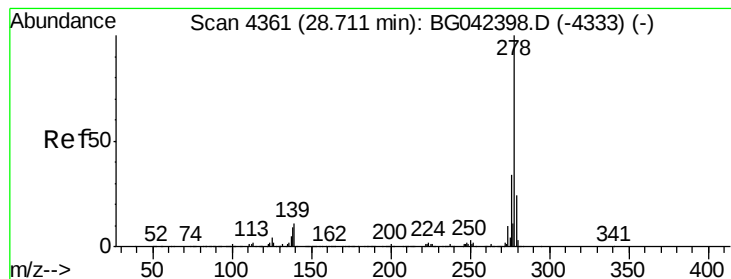
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#90
Benzo(a)pyrene
Concen: 48.511 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.4	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 47.011 ng

RT: 28.71 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Instrument :

BNA_G

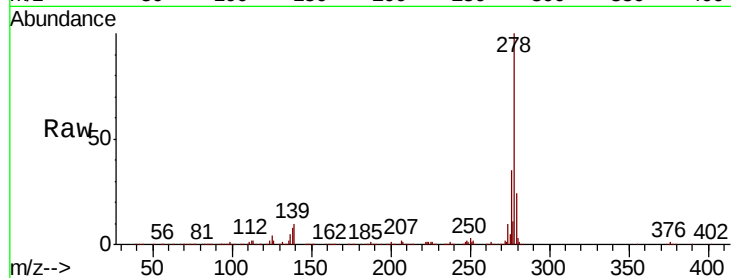
ClientSampleId :

S700A-N-1.0-1.5-082619MSD

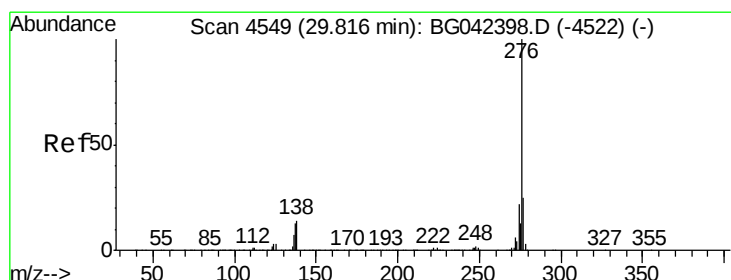
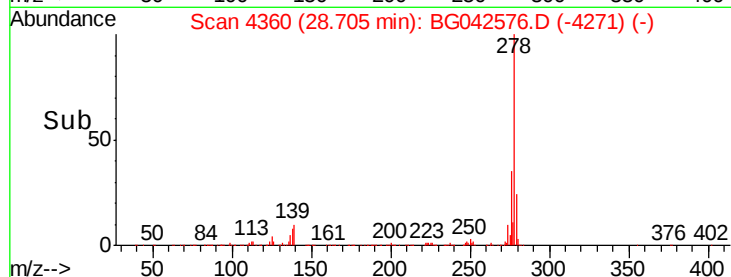
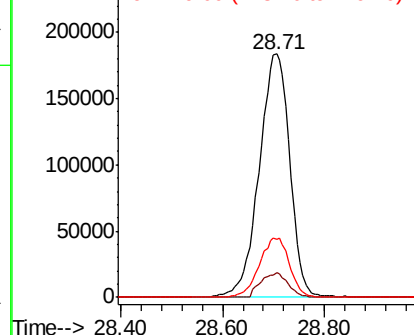
Tot Ion:	278	Resp:	770431
Ion Ratio	Lower	Upper	
278	100		
139	10.4	8.8	13.2
279	23.9	19.1	28.7

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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: 47.186 ng

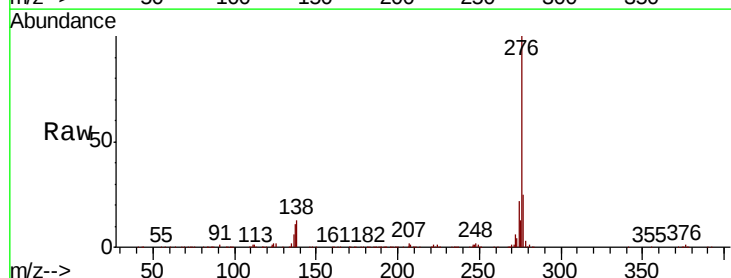
RT: 29.81 min Scan# 4548

Delta R.T. -0.01 min

Lab File: BG042576.D

Acq: 29 Aug 2019 22:06

Tgt Ion:	276	Resp:	773409
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.8	29.8
138	12.7	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

