

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042602.D
 Acq On : 30 Aug 2019 16:04
 Operator : HP/JU
 Sample : K4471-16MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:42:46 PM

Quant Time: Aug 30 16:41:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	36616	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	138975	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	102647	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	239964	20.00	ng	0.00
76) Chrysene-d12	21.69	240	254995	20.00	ng	0.00
87) Perylene-d12	24.93	264	307012	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	269099	148.84	ng	0.00
7) Phenol-d6	7.16	99	357137	146.24	ng	0.00
23) Nitrobenzene-d5	9.17	82	197493	98.20	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	220694	151.27	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	543075	89.48	ng	0.00
79) Terphenyl-d14	20.02	244	976016	82.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	27519	36.474	ng	96
3) Pyridine	3.82	79	65221	33.712	ng	93
4) n-Nitrosodimethylamine	3.73	42	33071	47.860	ng	86
6) Aniline	7.32	93	106396	32.664	ng	98
8) 2-Chlorophenol	7.56	128	111875	51.059	ng	98
9) Benzaldehyde	7.12	77	62194	50.869	ng	95
10) Phenol	7.19	94	133485	53.759	ng	94
11) bis(2-Chloroethyl)ether	7.41	93	88831	45.553	ng	98
12) 1,3-Dichlorobenzene	7.89	146	126774	45.482	ng	98
13) 1,4-Dichlorobenzene	8.03	146	129387	45.827	ng	97
14) 1,2-Dichlorobenzene	8.35	146	123152	45.548	ng	98
15) Benzyl Alcohol	8.24	79	85342	48.573	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	109035	41.253	ng	99
17) 2-Methylphenol	8.45	107	89062	48.698	ng	96
18) Hexachloroethane	9.09	117	42304	43.768	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	68723	43.437	ng	# 95
20) 3+4-Methylphenols	8.78	107	119249	47.121	ng	99
22) Acetophenone	8.82	105	156209	52.553	ng	97
24) Nitrobenzene	9.21	77	103034	50.593	ng	99
25) Isophorone	9.73	82	191489	48.247	ng	100
26) 2-Nitrophenol	9.93	139	68950	54.027	ng	97
27) 2,4-Dimethylphenol	9.99	122	104560	59.477	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	119604	47.812	ng	98
29) 2,4-Dichlorophenol	10.47	162	127084	55.252	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	144594	51.216	ng	97
31) Naphthalene	10.87	128	328374	50.893	ng	98
32) Benzoic acid	10.11	122	9665m	14.455	ng	
33) 4-Chloroaniline	10.98	127	79523	26.699	ng	97
34) Hexachlorobutadiene	11.16	225	96461	50.839	ng	98
35) Caprolactam	11.76	113	35683m	46.493	ng	
36) 4-Chloro-3-methylphenol	12.11	107	113392	51.933	ng	96
37) 2-Methylnaphthalene	12.48	142	262748	50.715	ng	98
38) 1-Methylnaphthalene	12.70	142	246530	50.096	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	180646	54.802	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	167506	96.738	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	116925	52.477	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	123469	53.474	nq	97
46) 1,1'-Biphenyl	13.49	154	343915	51.832	nq	99
47) 2-Chloronaphthalene	13.53	162	285713	49.939	nq	99
48) 2-Nitroaniline	13.73	65	64890	47.034	nq	96
49) Acenaphthylene	14.38	152	443831	51.564	nq	99
50) Dimethylphthalate	14.11	163	418286	56.477	nq	100
51) 2,6-Dinitrotoluene	14.23	165	88095	51.316	nq	96
52) Acenaphthene	14.72	154	257336	49.236	nq	100
53) 3-Nitroaniline	14.56	138	55058	32.068	nq	96
54) 2,4-Dinitrophenol	14.78	184	48712	45.060	nq	95
55) Dibenzofuran	15.06	168	445436	51.487	nq	99
56) 4-Nitrophenol	14.89	139	127100	104.181	nq	93
57) 2,4-Dinitrotoluene	15.03	165	126545	51.476	nq	98
58) Fluorene	15.71	166	358203	50.650	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	128365	56.217	nq	95
60) Diethylphthalate	15.47	149	348352	48.114	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	214697	50.361	nq	97
62) 4-Nitroaniline	15.73	138	86519	47.085	nq	93
63) Azobenzene	15.99	77	234214	47.210	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	72680	48.309	nq	97
66) n-Nitrosodiphenylamine	15.91	169	334494	50.687	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	151475	49.765	nq	99
68) Hexachlorobenzene	16.72	284	161691	48.867	nq	100
69) Atrazine	16.87	200	129443	55.467	nq	97
70) Pentachlorophenol	17.07	266	189079	109.980	nq	98
71) Phenanthrene	17.45	178	612248	51.366	nq	99
72) Anthracene	17.55	178	623278	52.380	nq	98
73) Carbazole	17.81	167	556470	52.472	nq	98
74) Di-n-butylphthalate	18.37	149	619955	49.454	nq	100
75) Fluoranthene	19.47	202	794107	54.590	nq	97
77) Benzidine	19.64	184	441925	60.448	nq	99
78) Pyrene	19.83	202	796831	50.969	nq	99
80) Butylbenzylphthalate	20.71	149	288405	46.902	nq	97
81) Benzo(a)anthracene	21.67	228	780248	50.300	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	261417	41.903	nq	99
83) Chrysene	21.74	228	755838	50.525	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	415595	48.678	nq	99
85) Di-n-octyl phthalate	22.78	149	725877	49.433	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	1015703	49.961	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	870933m	51.601	nq	
89) Benzo(k)fluoranthene	23.97	252	844219	52.036	nq	# 98
90) Benzo(a)pyrene	24.78	252	853349	53.280	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	841962	51.920	nq	97
92) Benzo(g,h,i)perylene	29.81	276	843552	52.010	nq	97

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



#1

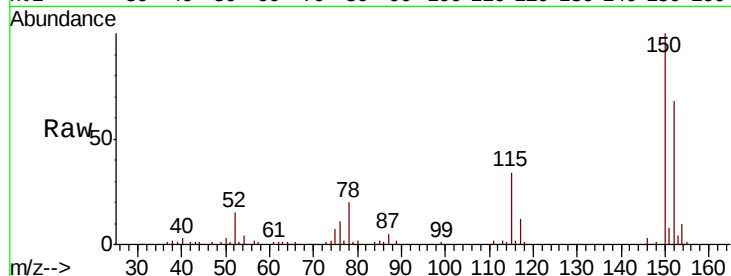
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	125.4	188.0
115	49.9	38.5	57.7

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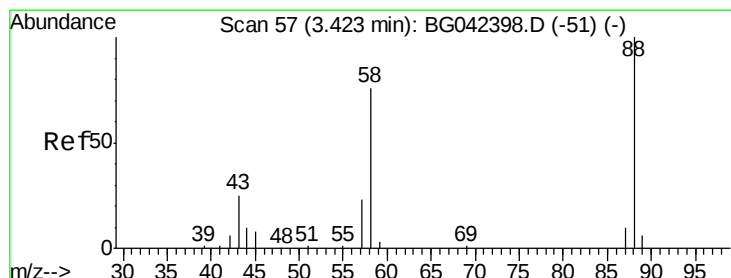
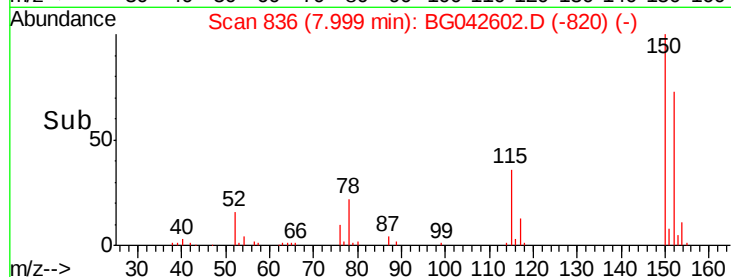
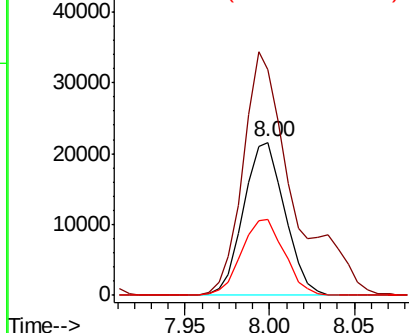


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

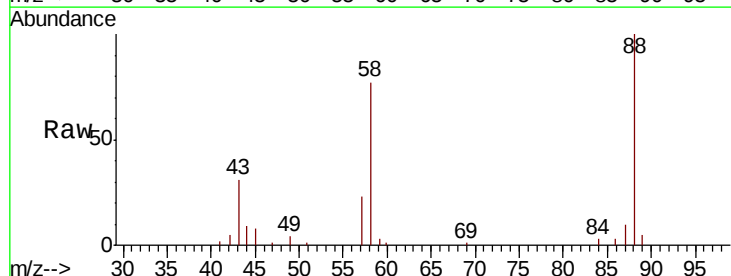
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.474 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	58.3	87.5
43	27.2	20.2	30.2

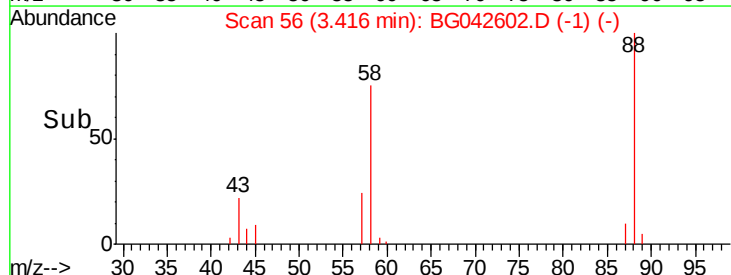
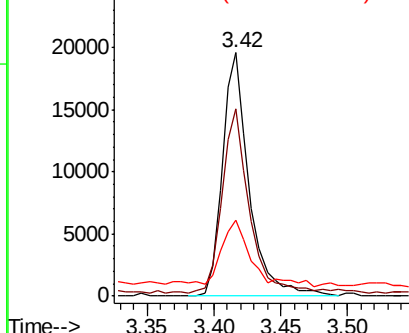


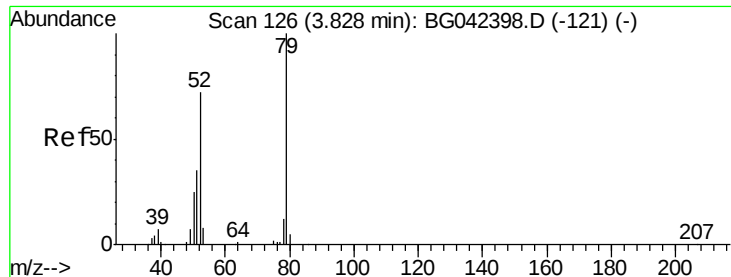
Abundance

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: 33.712 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

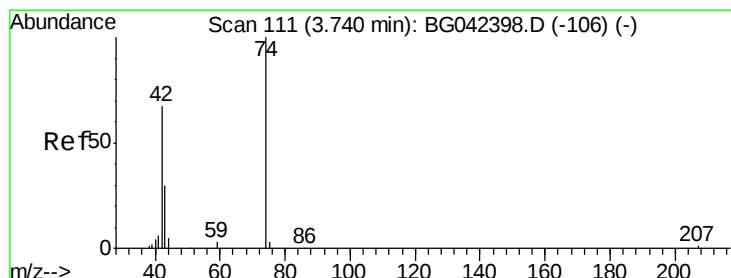
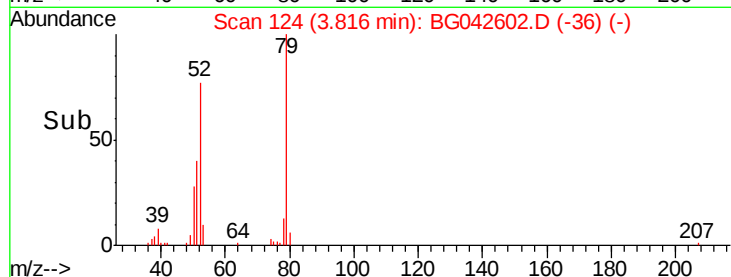
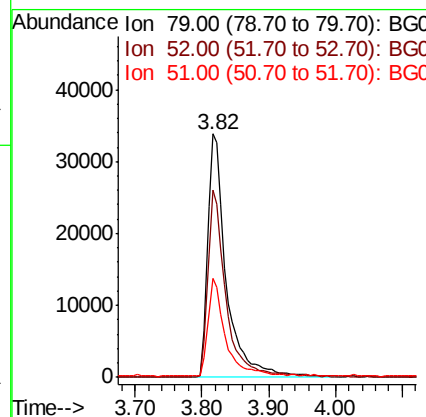
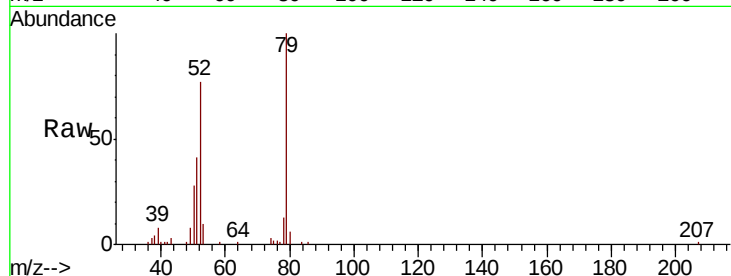
ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.1	57.7	86.5
51	40.8	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 47.860 ng

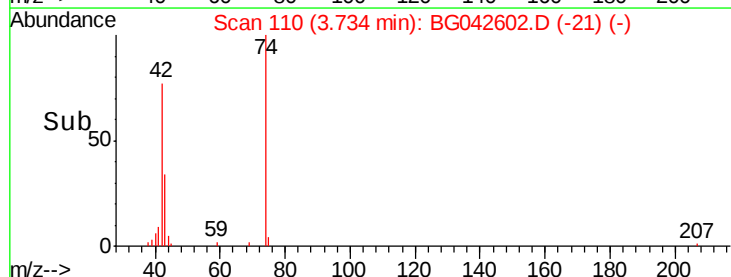
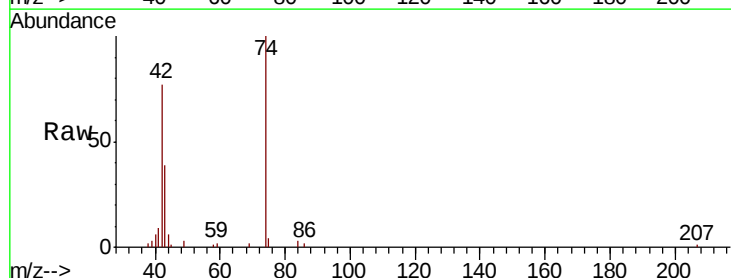
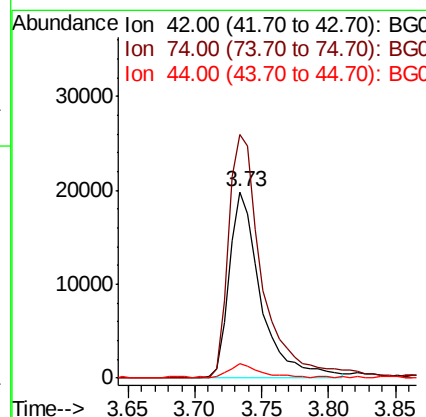
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.7	119.6	179.4
44	7.9	6.5	9.7





#5

2-Fluorophenol

Concen: 148.843 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

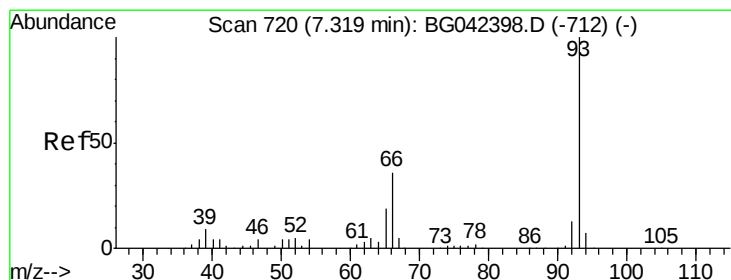
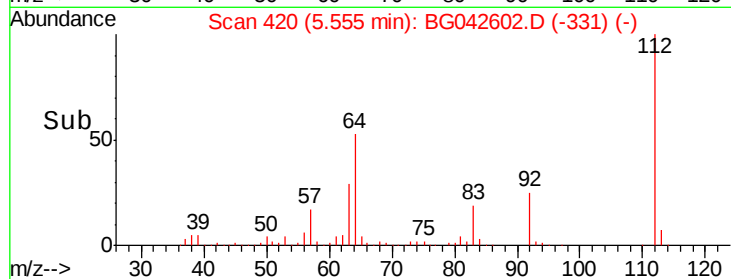
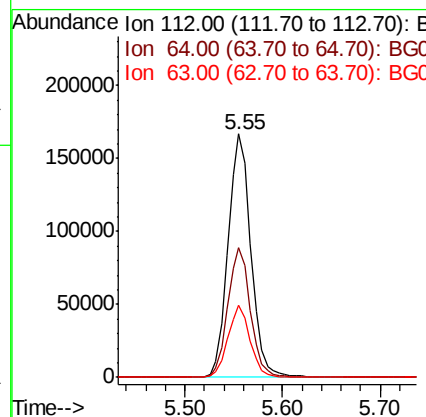
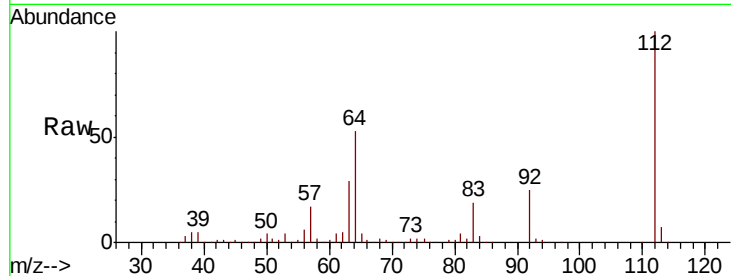
ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion:	112	Resp:	269099
Ion Ratio	Lower	Upper	
112	100		
64	53.1	42.8	64.2
63	29.4	22.7	34.1

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#6

Aniline

Concen: 32.664 ng

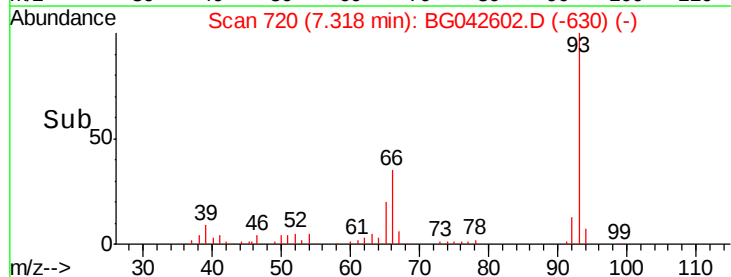
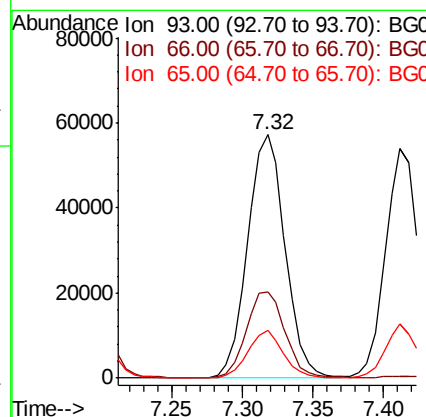
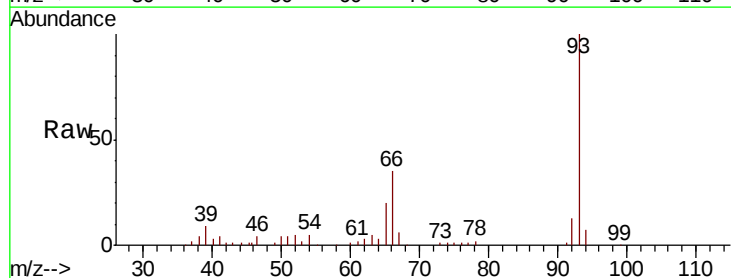
RT: 7.32 min Scan# 720

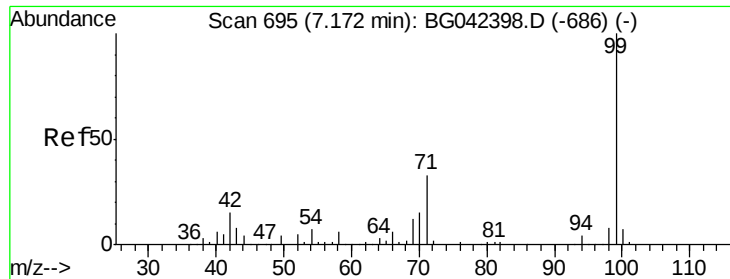
Delta R.T. -0.00 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Tgt Ion:	93	Resp:	106396
Ion Ratio	Lower	Upper	
93	100		
66	35.2	29.0	43.6
65	19.5	15.2	22.8





#7

Phenol-d6

Concen: 146.241 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

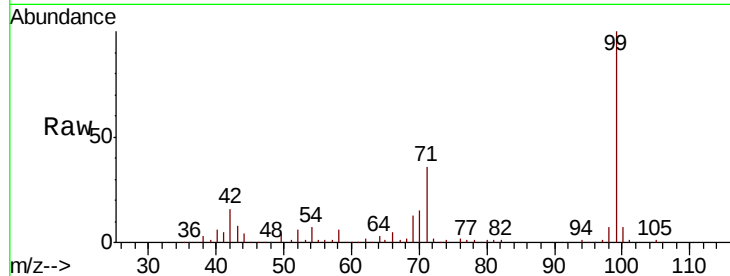
ClientSampled :

S704-N-2.0-2.5-082119MSD

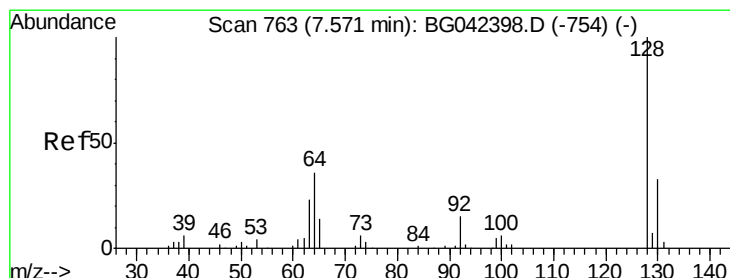
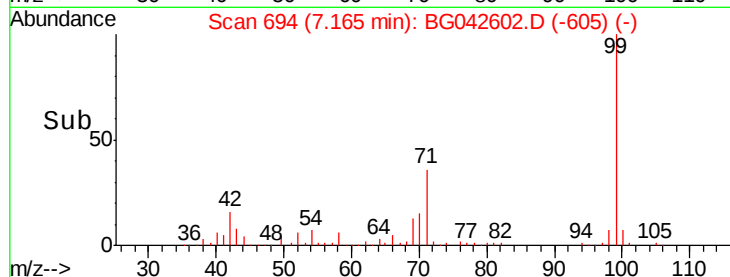
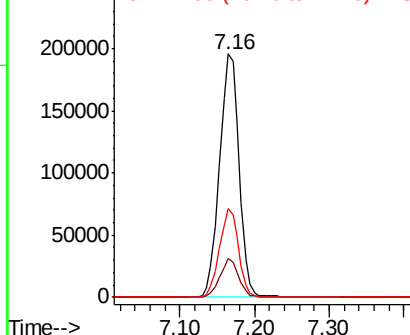
Tot Ion:	99	Resp:	357137
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.0	18.0
71	36.5	26.3	39.5

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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: 51.059 ng

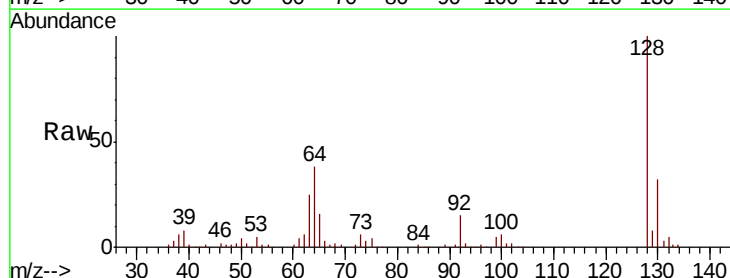
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

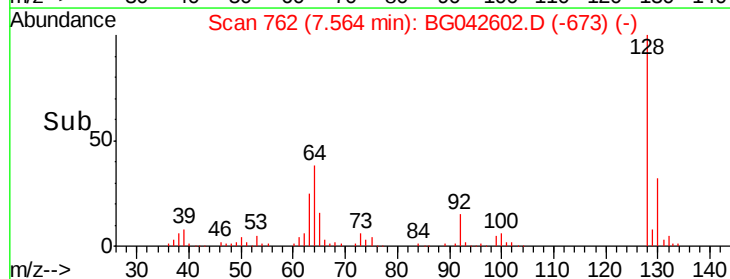
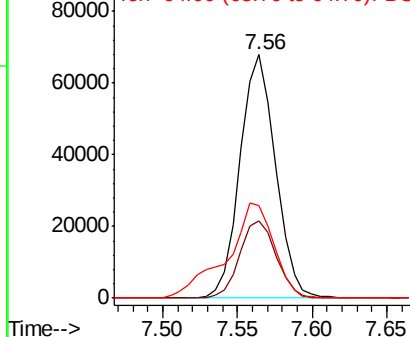
Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Tgt Ion:	128	Resp:	111875
Ion Ratio	Lower	Upper	
128	100		
130	32.0	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: 50.869 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

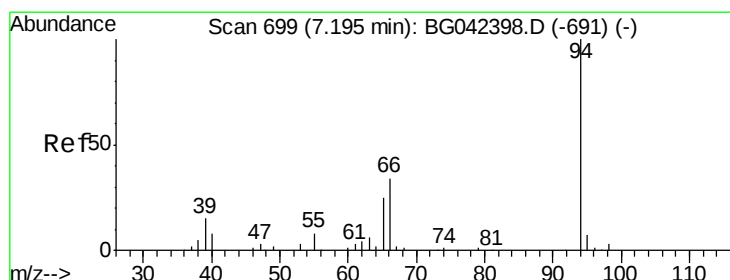
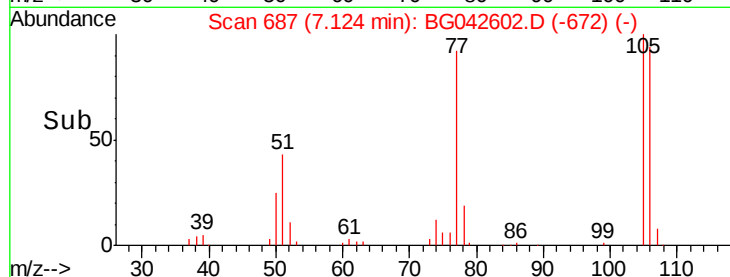
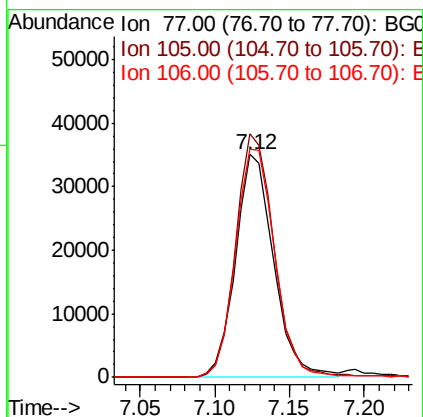
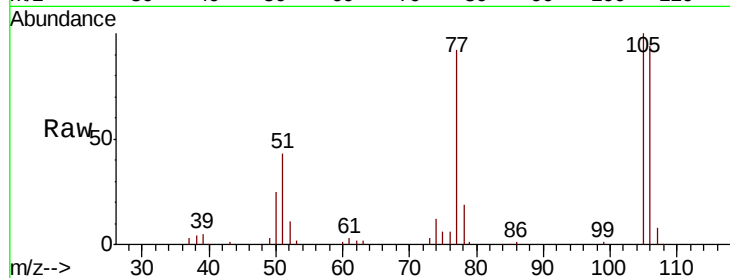
ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion:	77	Resp:	62194
Ion	Ratio	Lower	Upper
77	100		
105	109.2	93.4	133.4
106	102.1	88.4	128.4

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#10

Phenol

Concen: 53.759 ng

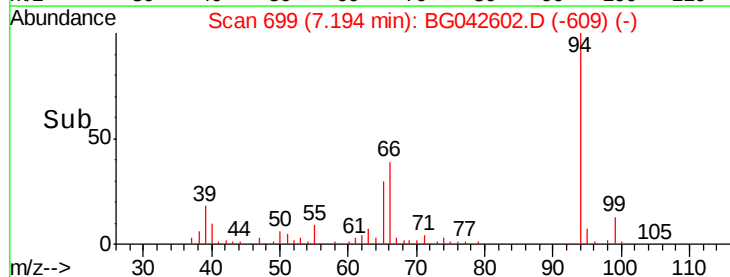
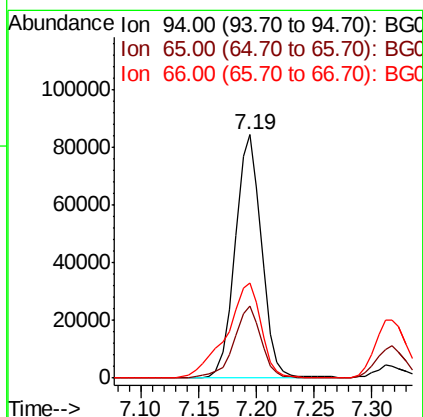
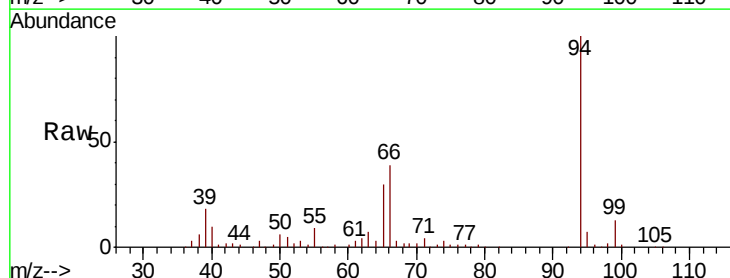
RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Tgt Ion:	94	Resp:	133485
Ion	Ratio	Lower	Upper
94	100		
65	29.6	5.6	45.6
66	39.0	16.0	56.0





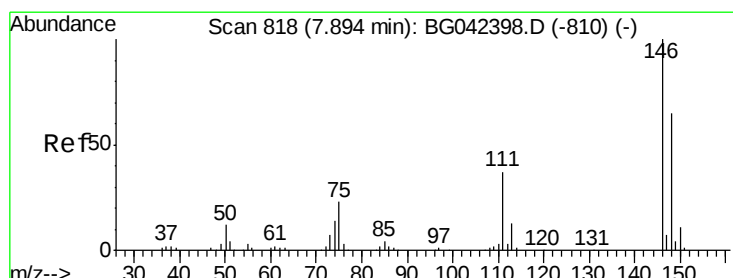
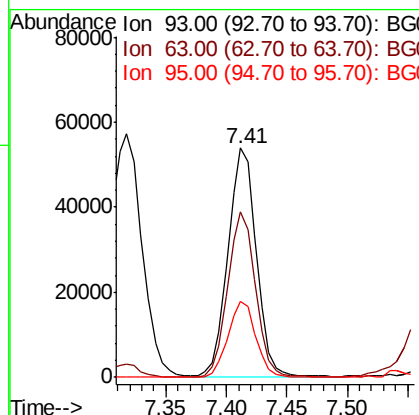
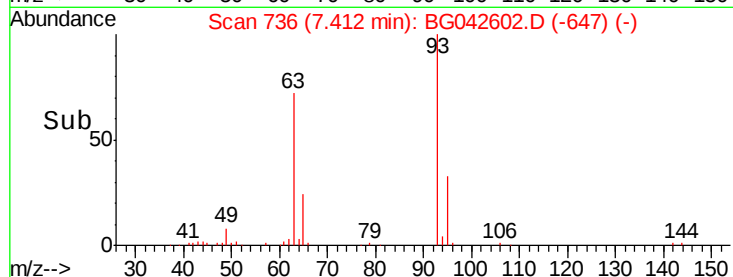
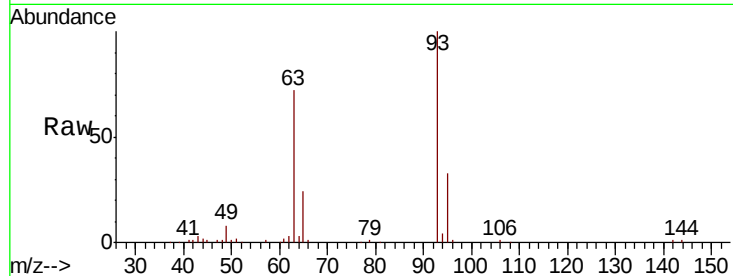
#11
 bis(2-Chloroethyl)ether
 Concen: 45.553 ng
 RT: 7.41 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion:	93	Resp:	88831
Ion	Ratio	Lower	Upper
93	100		
63	72.0	53.8	93.8
95	33.2	13.1	53.1

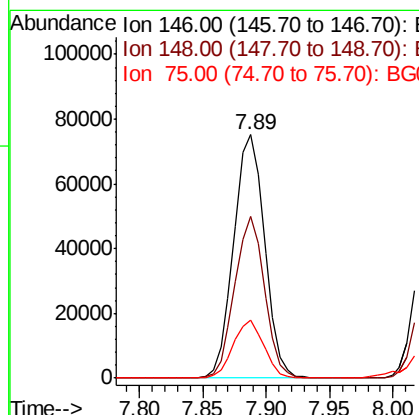
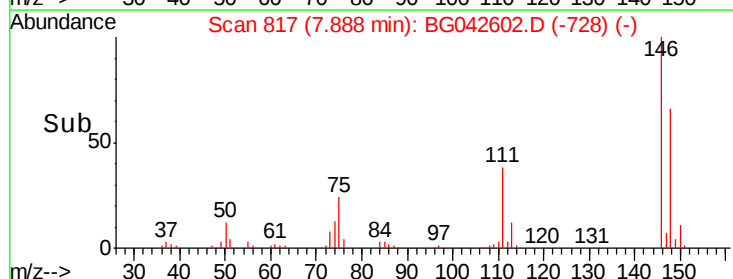
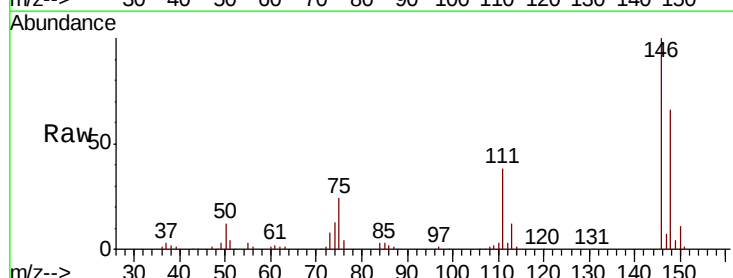
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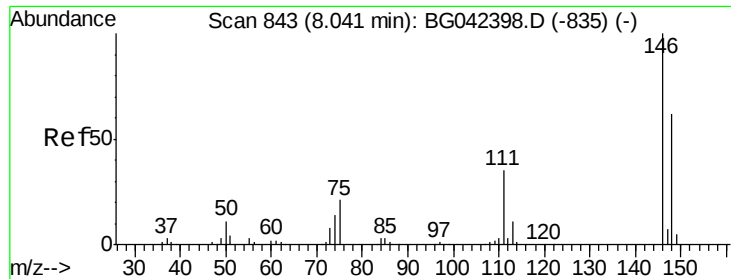
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#12
 1,3-Dichlorobenzene
 Concen: 45.482 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion:	146	Resp:	126774
Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.2
75	23.6	18.0	27.0





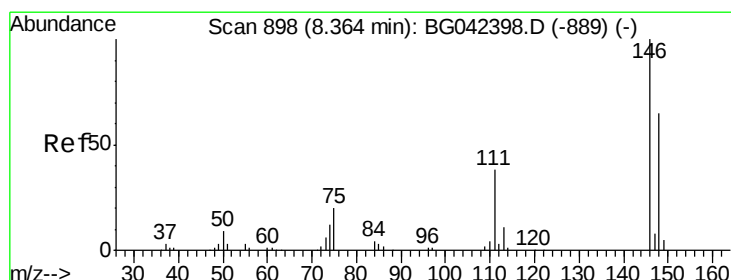
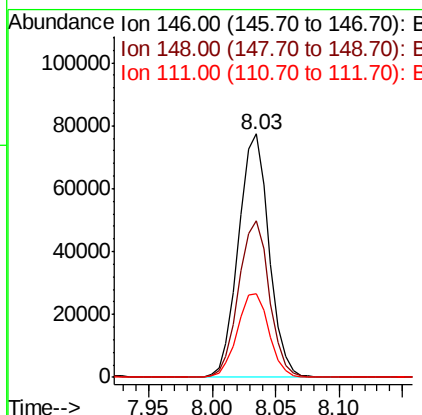
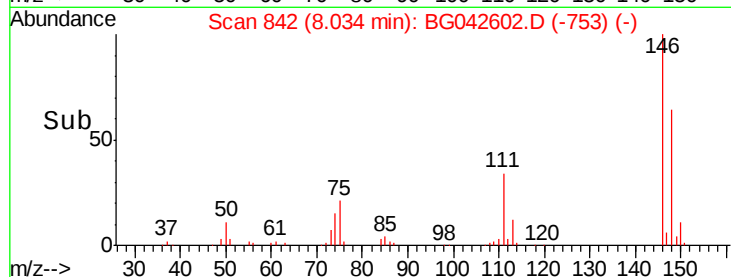
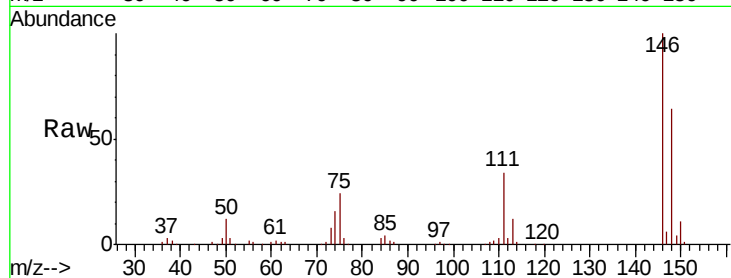
#13
 1,4-Dichlorobenzene
 Concen: 45.827 ng
 RT: 8.03 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleID :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.5	74.3
111	34.4	28.1	42.1

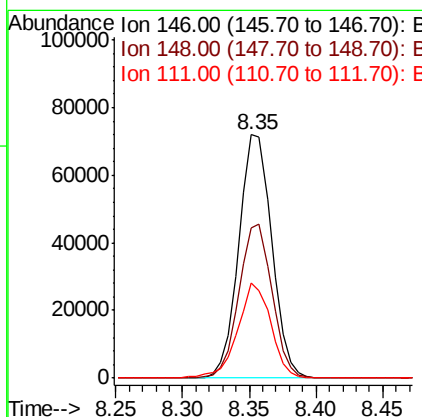
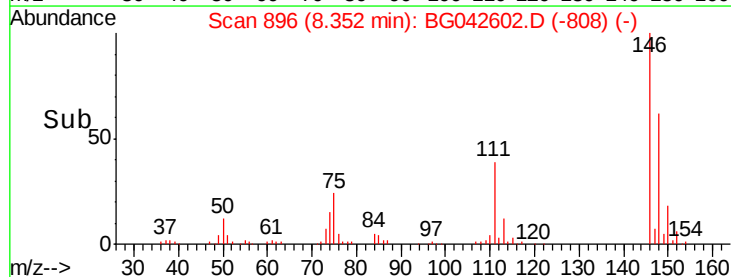
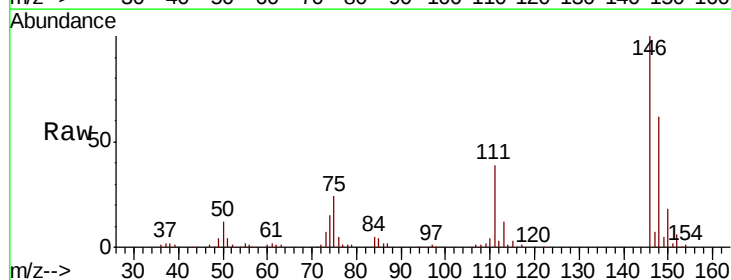
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#14
 1,2-Dichlorobenzene
 Concen: 45.548 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.6
111	39.0	30.9	46.3





#15

Benzyl Alcohol

Concen: 48.573 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion: 79 Resp: 85342

Ion Ratio Lower Upper

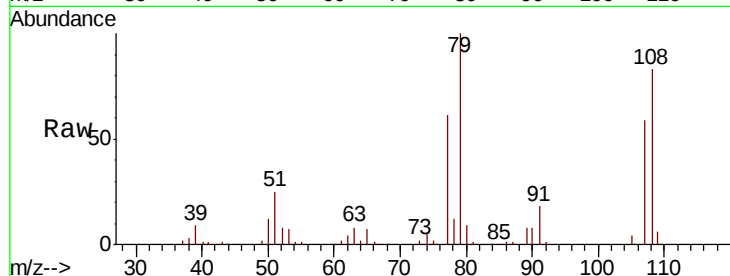
79 100

108 82.5 67.4 101.2

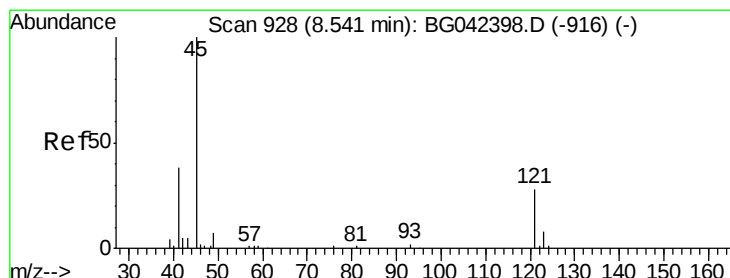
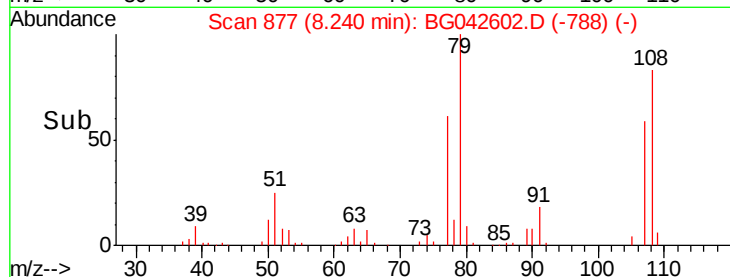
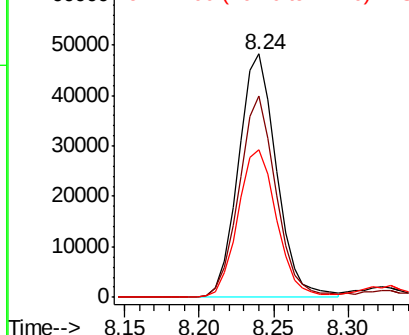
77 60.6 50.8 76.2

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.253 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

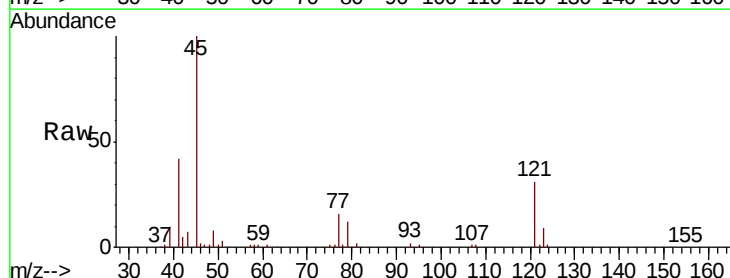
Tgt Ion: 45 Resp: 109035

Ion Ratio Lower Upper

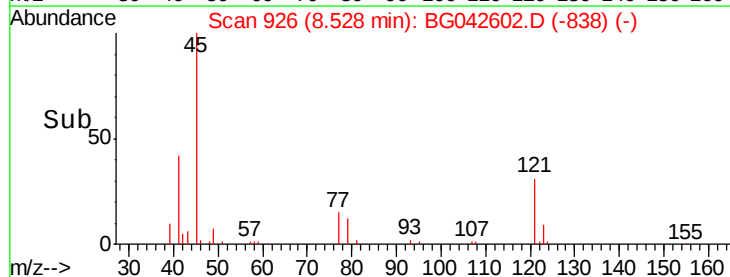
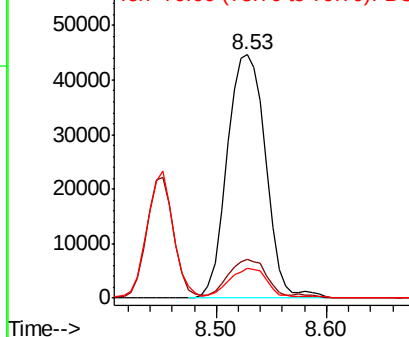
45 100

77 16.0 0.0 35.6

79 12.4 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





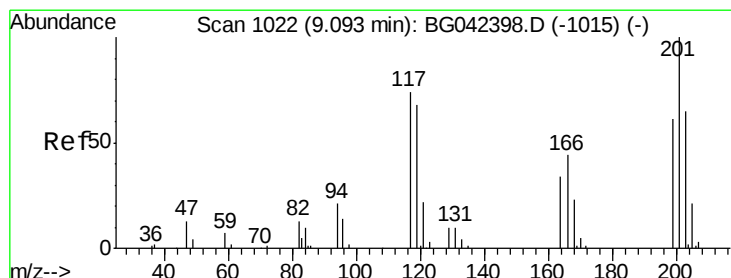
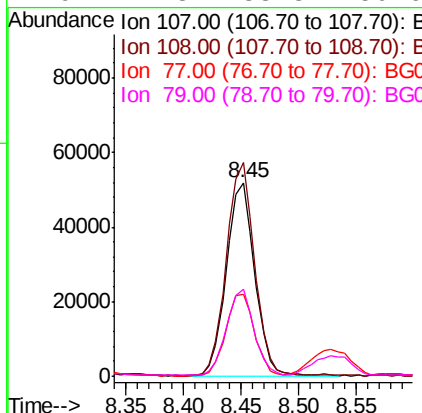
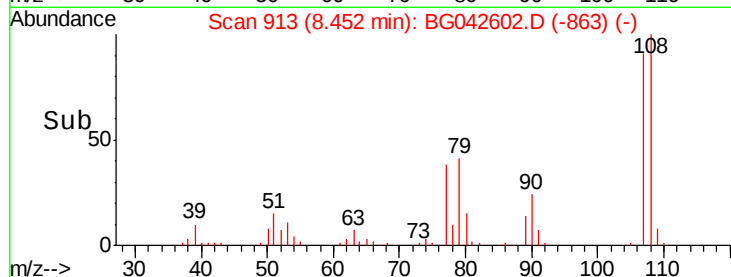
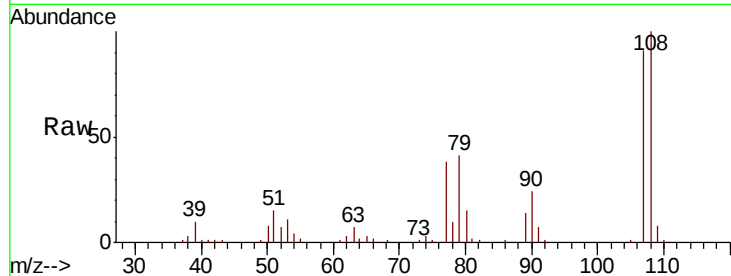
#17
2-Methylphenol
Concen: 48.698 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	92.9	139.3	
77	42.4	34.4	51.6	
79	44.8	33.8	50.6	

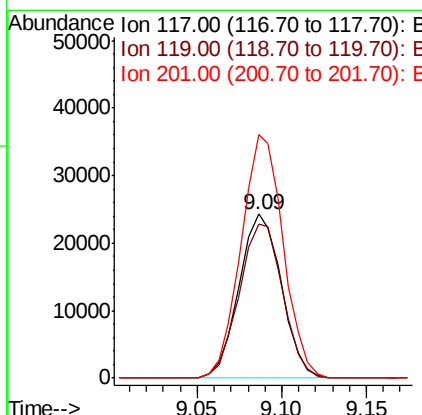
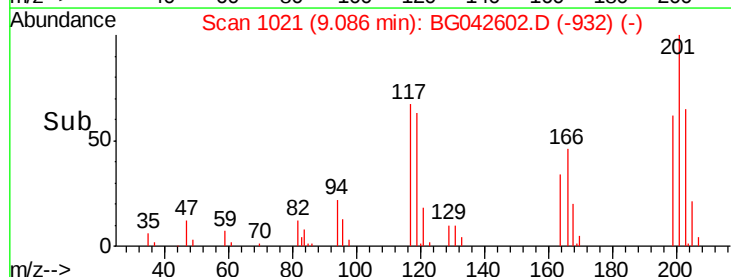
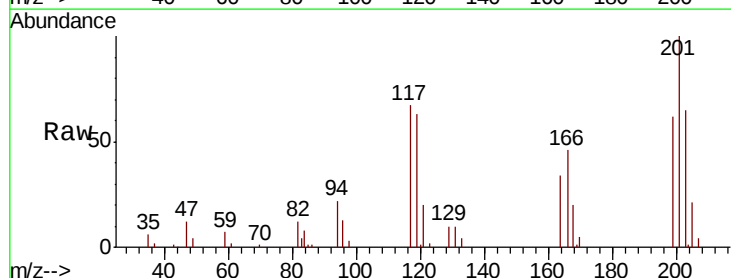
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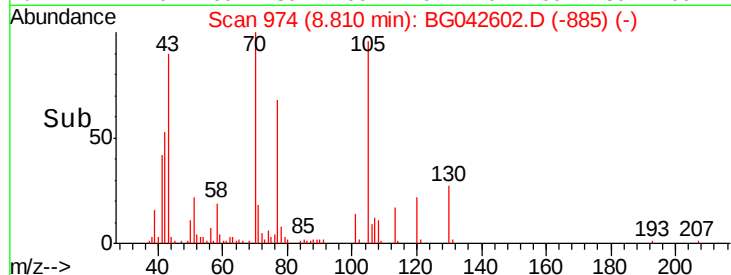
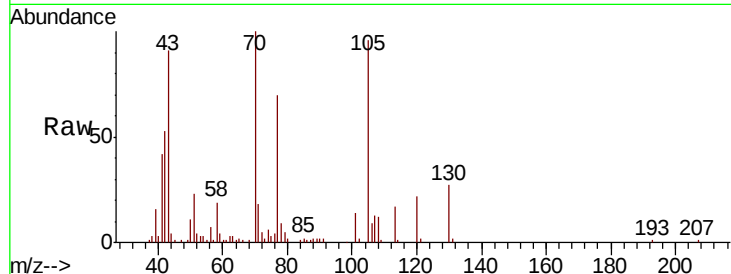
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#18
Hexachloroethane
Concen: 43.768 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	73.8	110.8	
201	148.8	108.3	162.5	





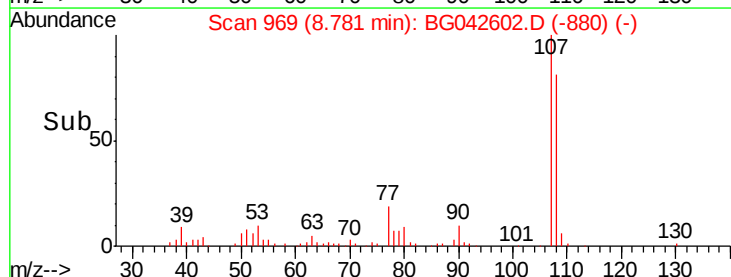
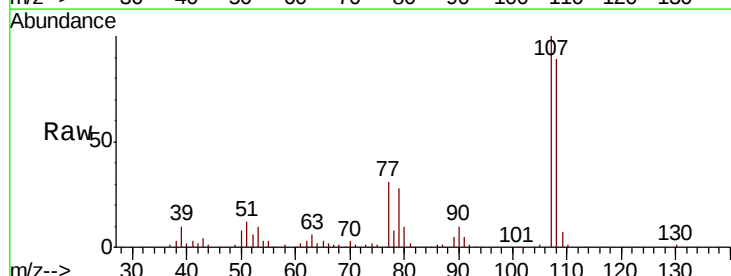
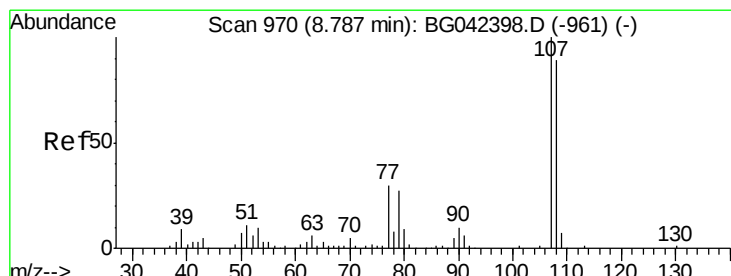
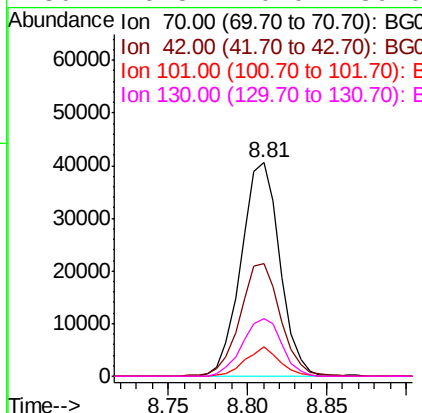
#19
n-Nitroso-di-n-propylamine
Concen: 43.437 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.8	38.8	58.2	
101	13.6	9.0	13.6	
130	26.8	20.0	30.0	

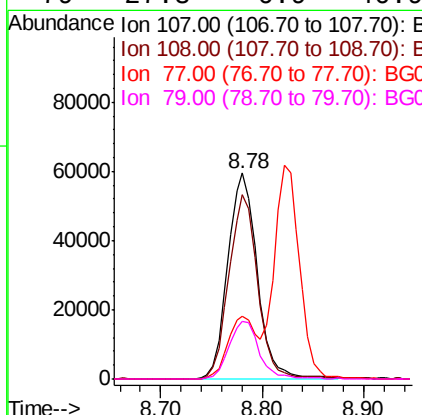
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#20
3+4-Methylphenols
Concen: 47.121 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	68.7	108.7	
77	30.7	10.2	50.2	
79	27.8	6.9	46.9	





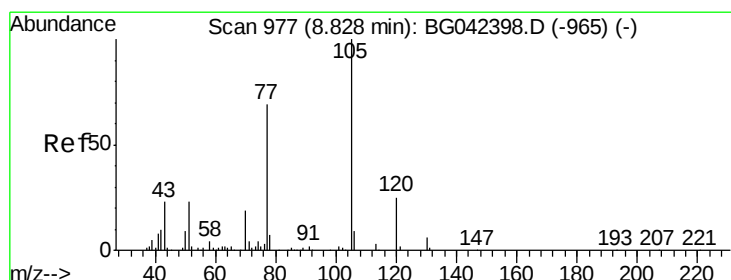
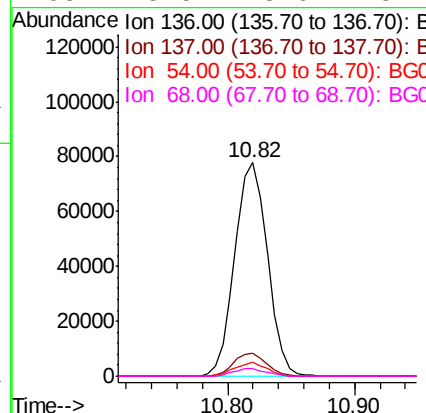
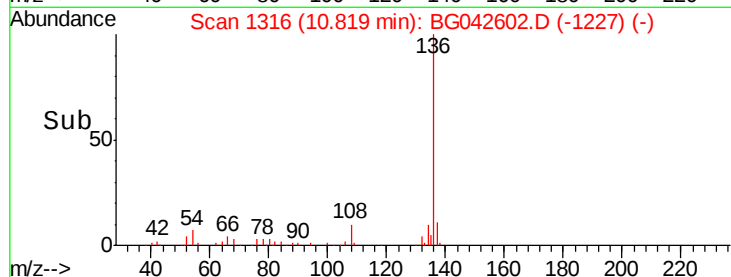
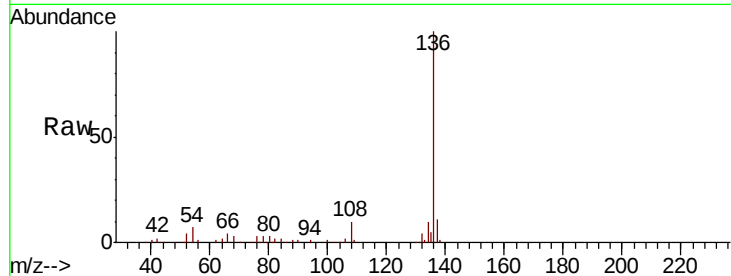
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	138975		
137	11.0	8.7	13.1	
54	6.5	4.9	7.3	
68	3.5	3.6	5.4	

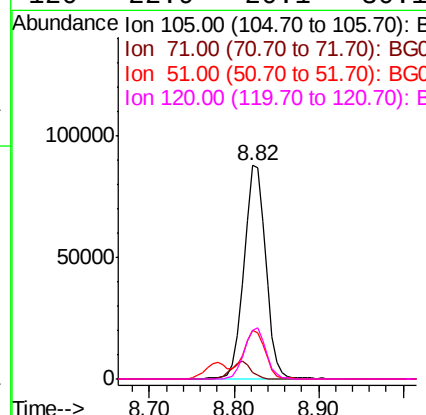
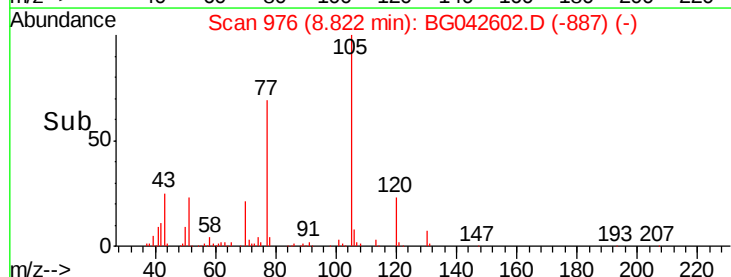
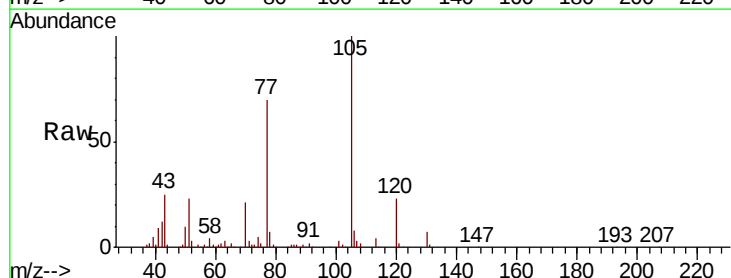
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#22
Acetophenone
Concen: 52.553 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	156209		
71	3.0	2.8	4.2	
51	22.9	18.7	28.1	
120	22.9	20.1	30.1	





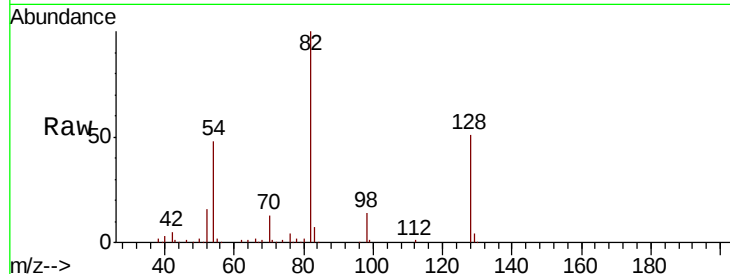
#23
Nitrobenzene-d5
Concen: 98.202 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	197493		
128	50.9		40.7	61.1
54	48.1		36.3	54.5

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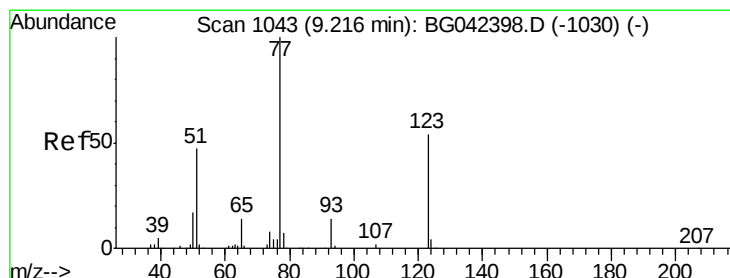
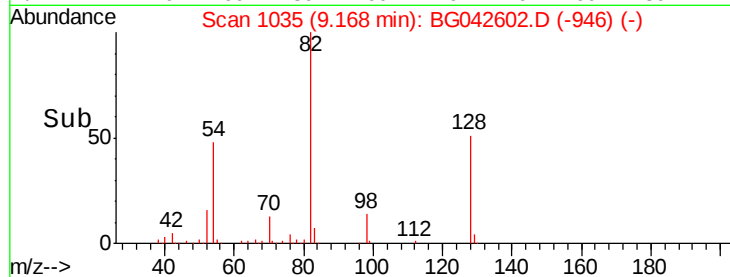
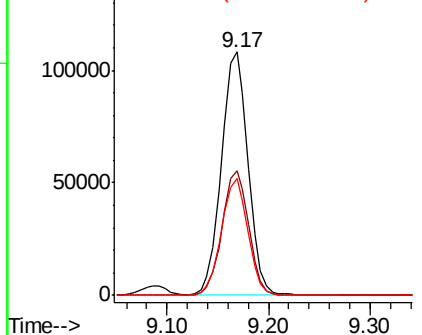


Abundance

Ion 82.00 (81.70 to 82.70): BGC

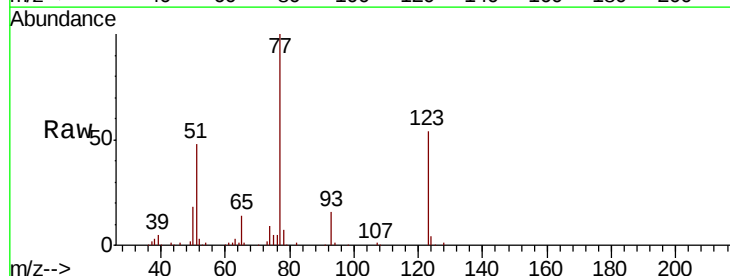
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 50.593 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	103034		
123	53.9		43.4	65.0
65	14.4		11.0	16.6

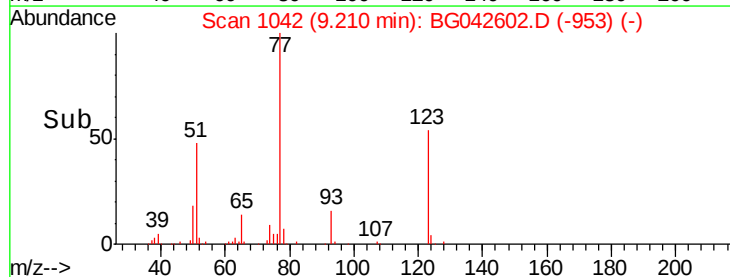
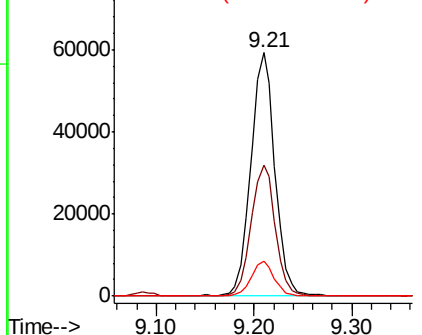


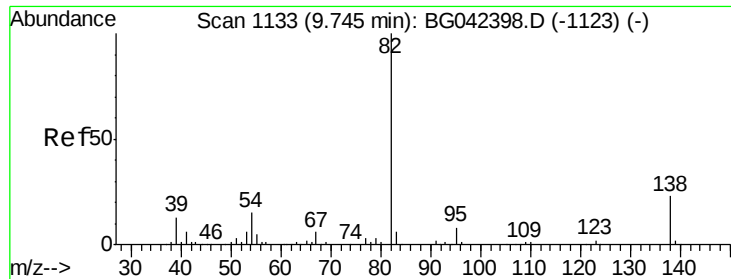
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





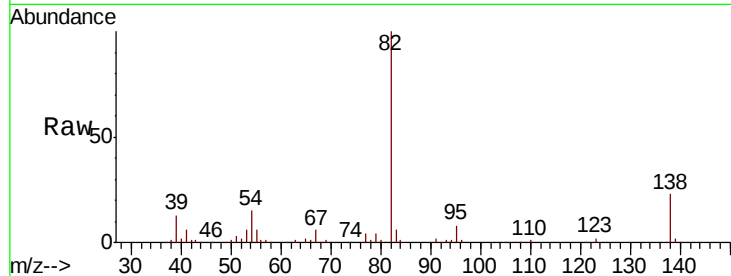
#25
Isophorone
Concen: 48.247 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

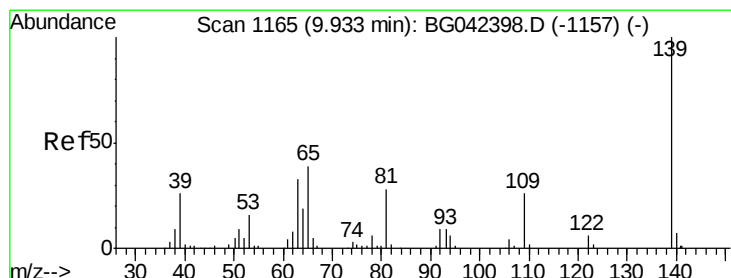
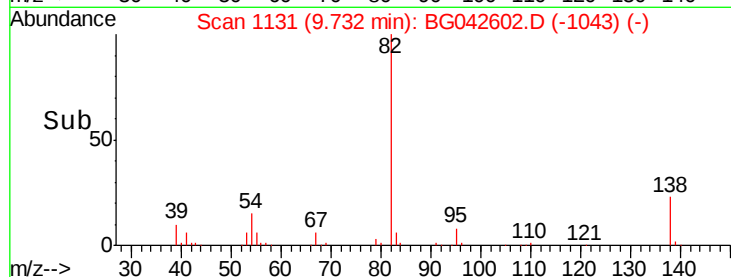
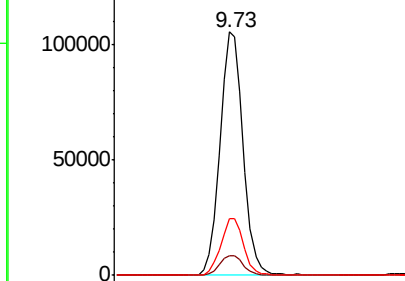
Tot Ion	Ratio	Resp	Lower	Upper
82	100	191489		
95	8.3	6.6	9.8	
138	23.1	18.6	27.8	

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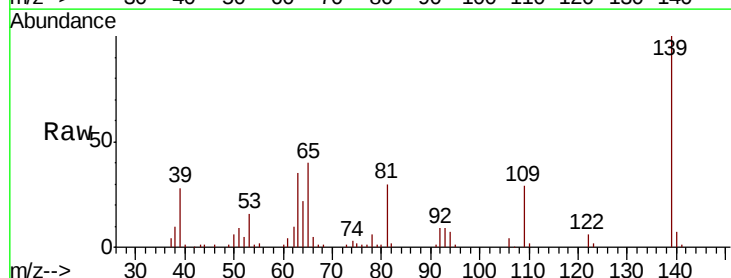


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

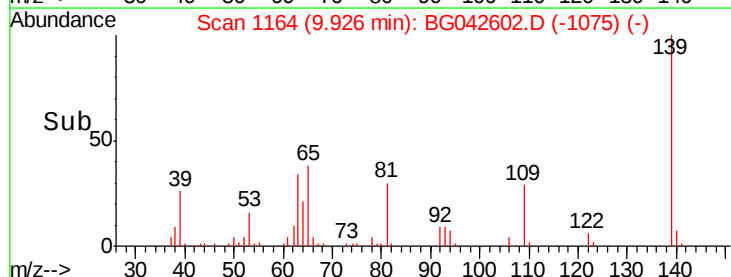
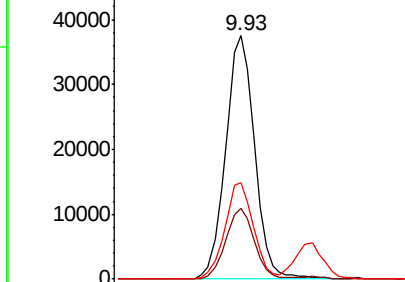


#26
2-Nitrophenol
Concen: 54.027 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68950		
109	28.8	20.5	30.7	
65	39.5	30.9	46.3	



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





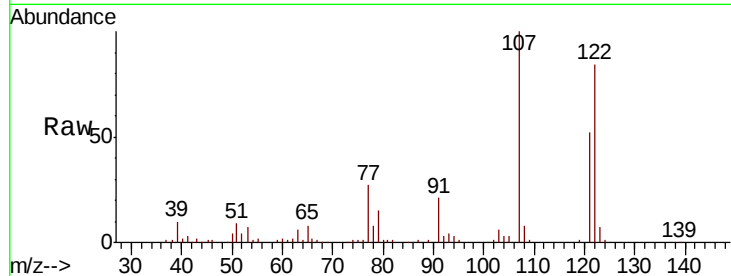
#27
2,4-Dimethylphenol
Concen: 59.477 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	90.8	136.2
121	62.2	49.6	74.4

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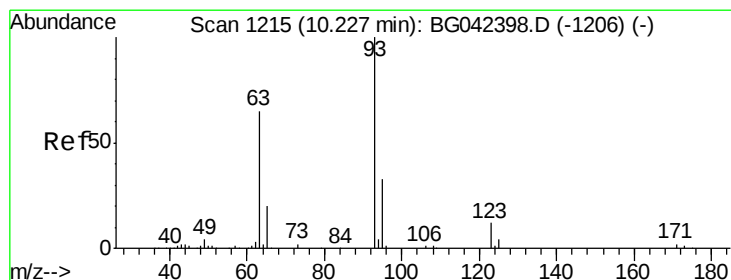
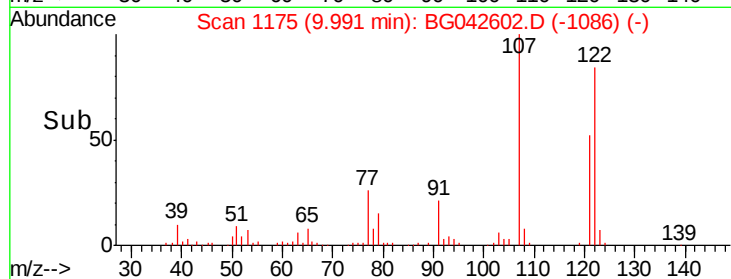
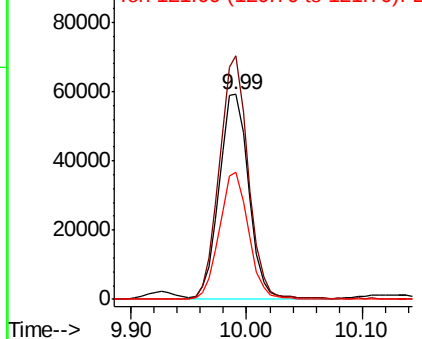


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 47.812 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

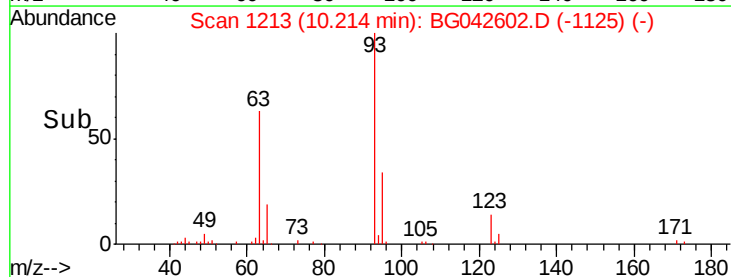
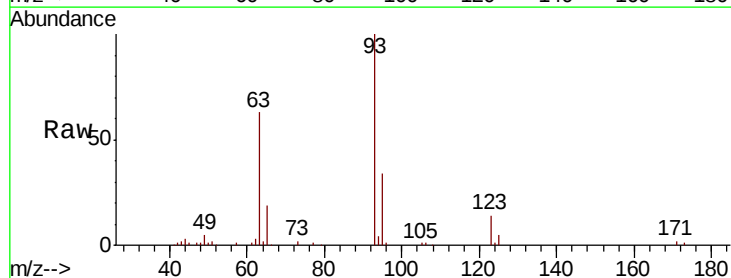
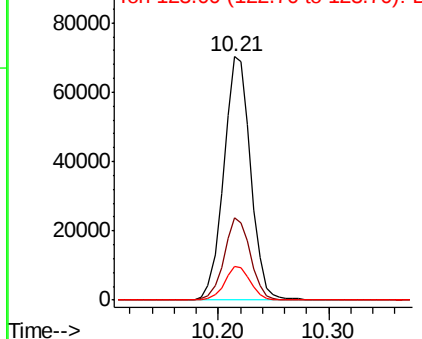
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	14.1	10.1	15.1

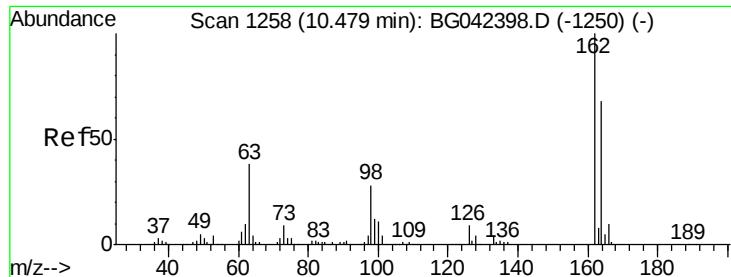
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





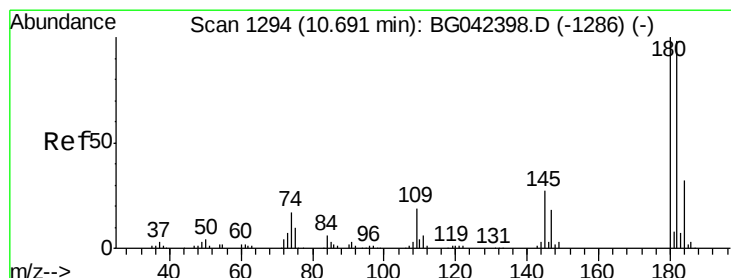
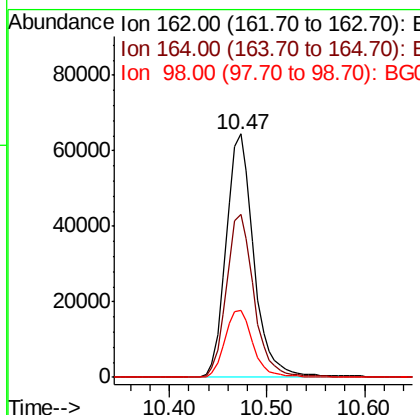
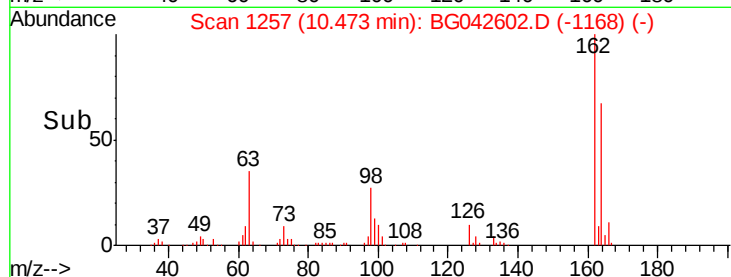
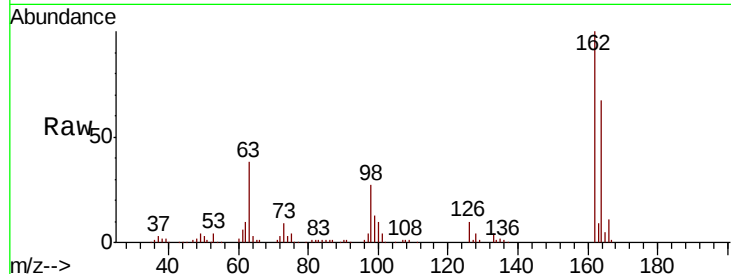
#29
2,4-Dichlorophenol
Concen: 55.252 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127084		
164	67.2	48.1	88.1	
98	27.4	7.6	47.6	

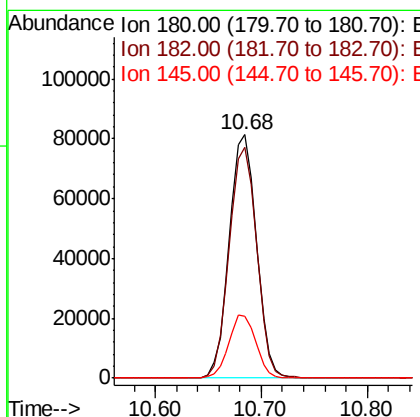
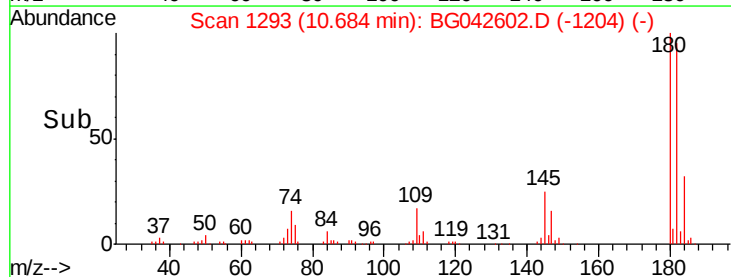
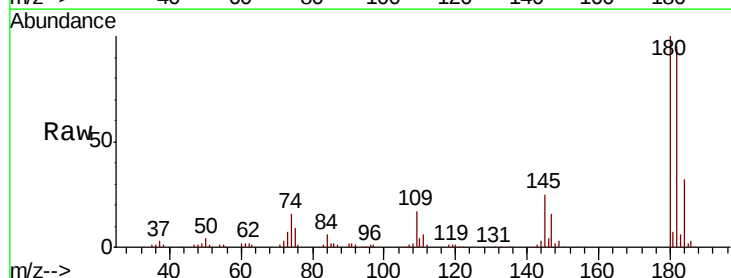
Manual Integrations
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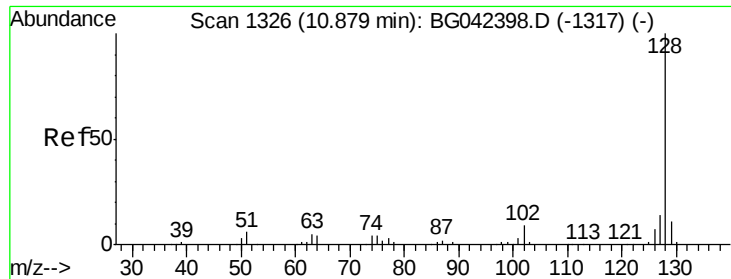
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#30
1,2,4-Trichlorobenzene
Concen: 51.216 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144594		
182	95.0	78.7	118.1	
145	25.4	21.6	32.4	





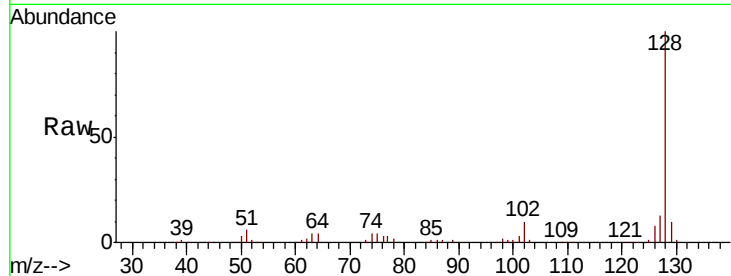
#31
Naphthalene
Concen: 50.893 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.4	11.4	17.0

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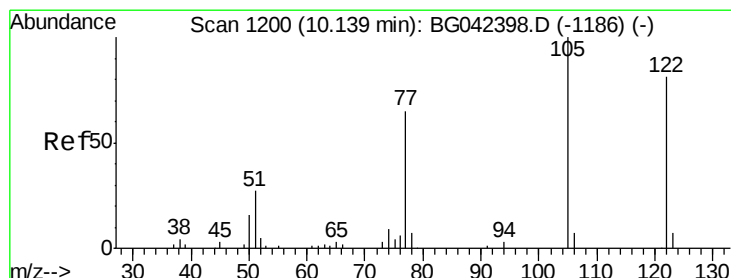
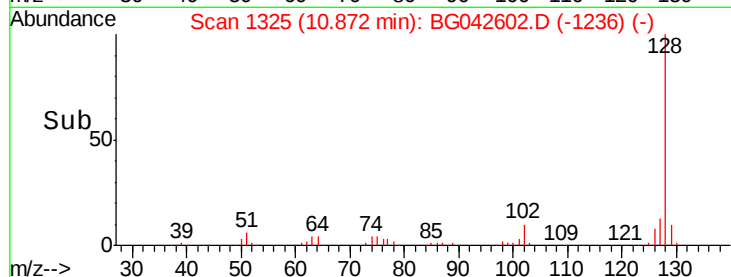
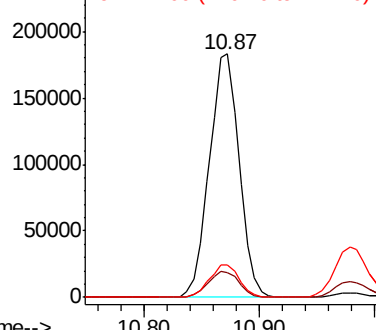


Abundance

Ion 128.00 (127.70 to 128.70): E

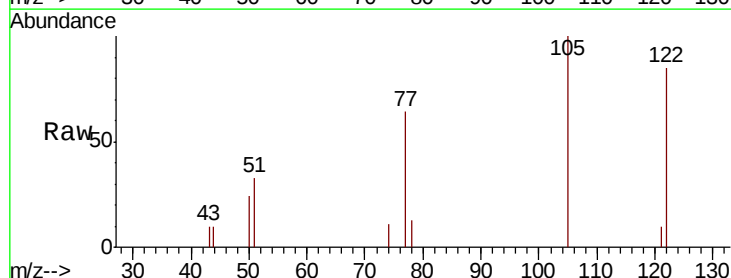
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 14.455 ng m
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	99.6	139.6
77	74.9	59.5	99.5

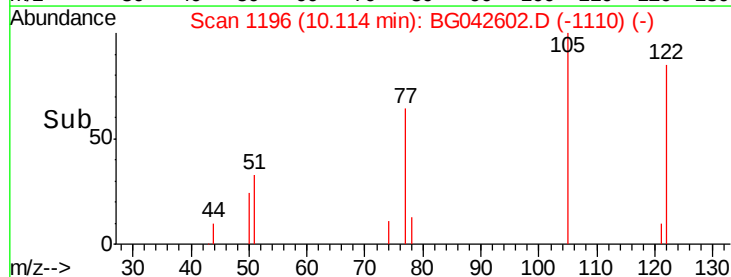
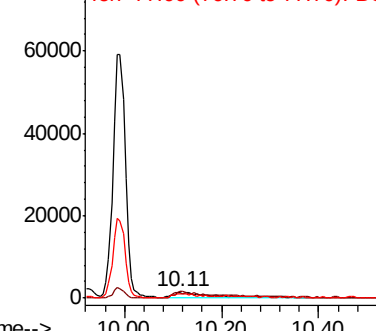


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





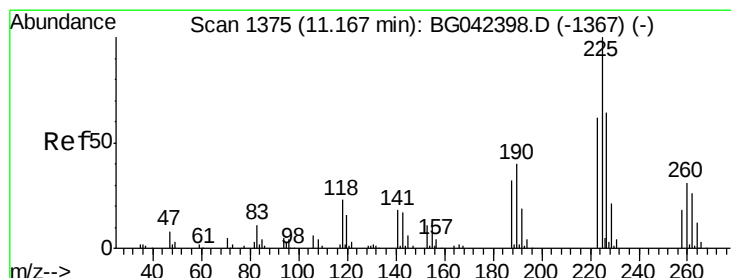
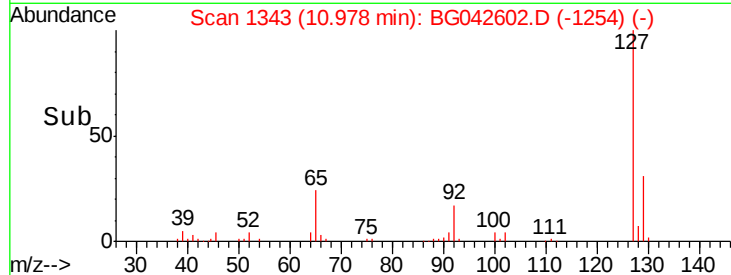
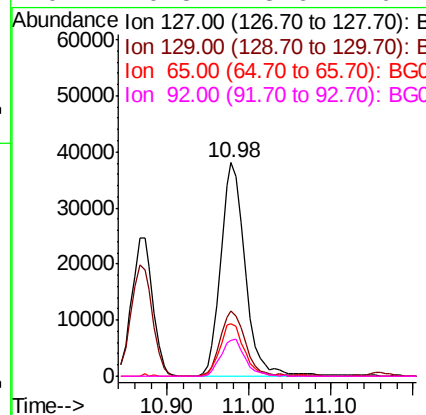
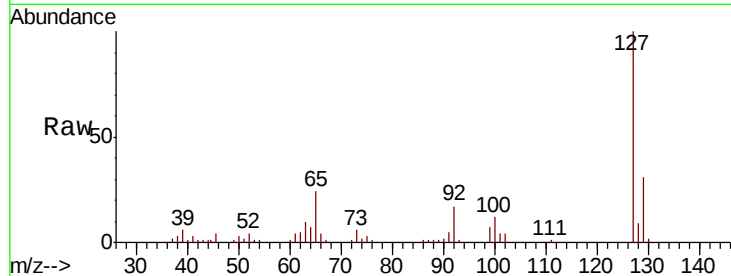
#33
4-Chloroaniline
Concen: 26.699 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.5	26.8	40.2	
65	24.4	20.7	31.1	
92	16.8	13.6	20.4	

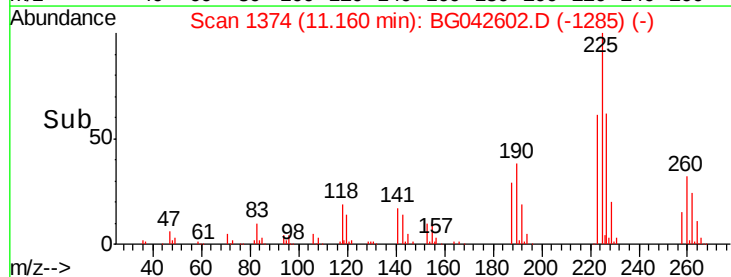
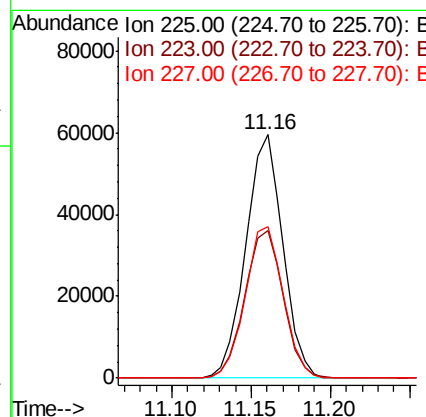
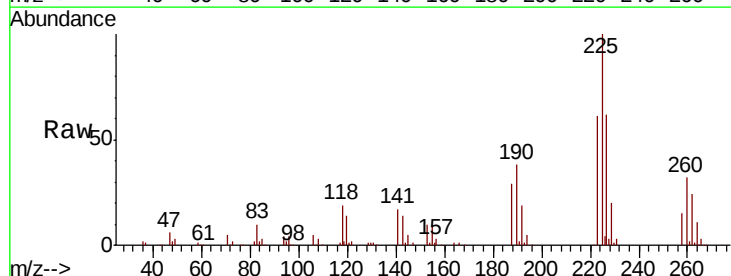
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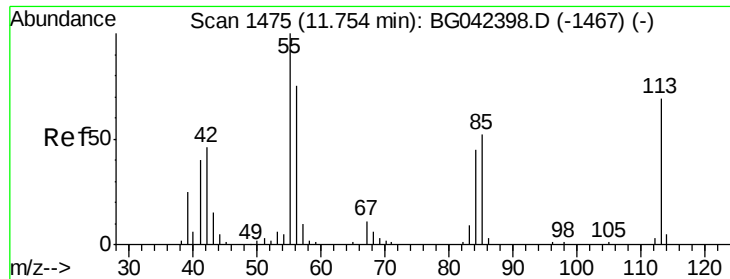
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#34
Hexachlorobutadiene
Concen: 50.839 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.5	49.8	74.6	
227	62.3	50.9	76.3	





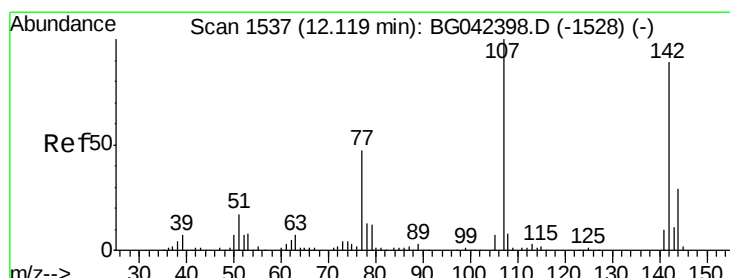
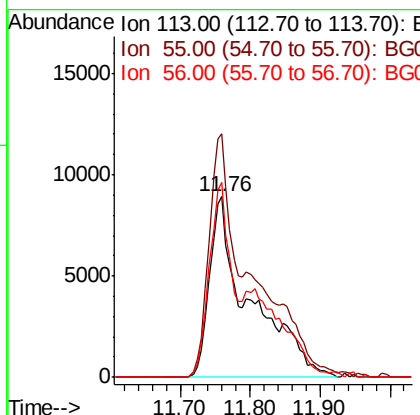
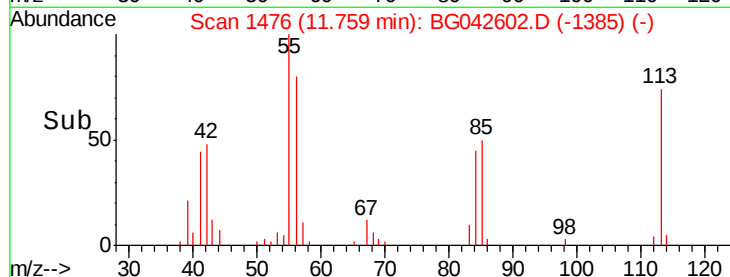
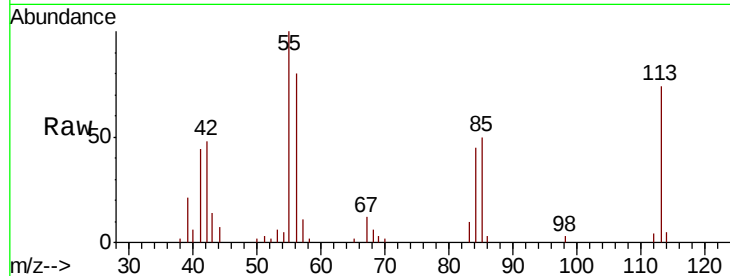
#35
Caprolactam
Concen: 46.493 ng/ml
RT: 11.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion: 113 Resp: 35683
Ion Ratio Lower Upper
113 100
55 135.0 124.6 164.6
56 108.2 88.3 128.3

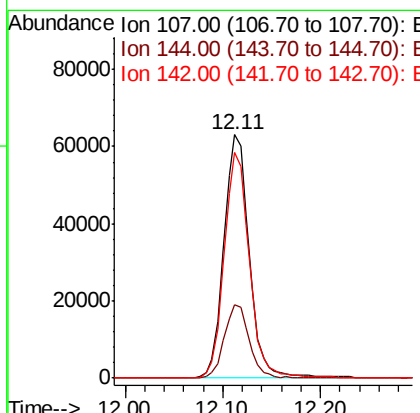
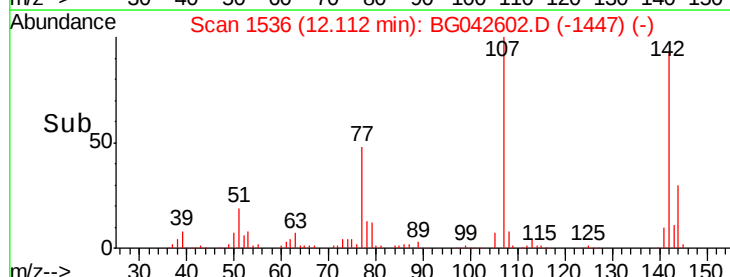
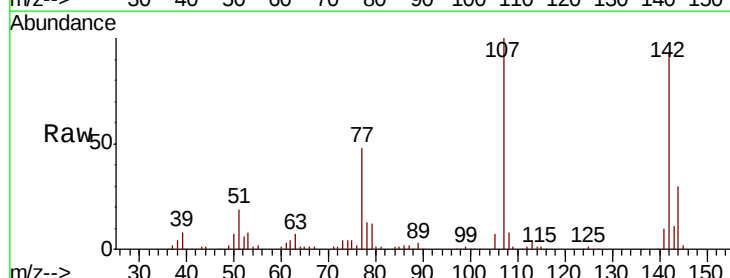
Manual Integrations
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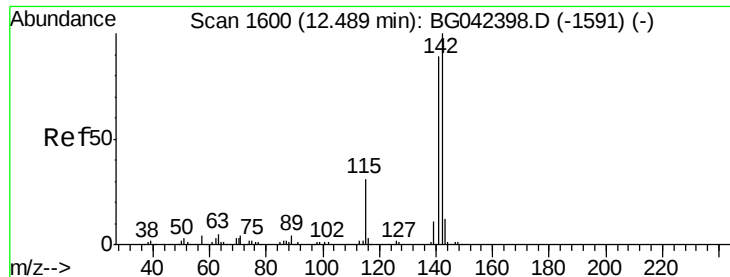
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#36
4-Chloro-3-methylphenol
Concen: 51.933 ng/ml
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion: 107 Resp: 113392
Ion Ratio Lower Upper
107 100
144 29.9 23.6 35.4
142 92.9 71.0 106.4





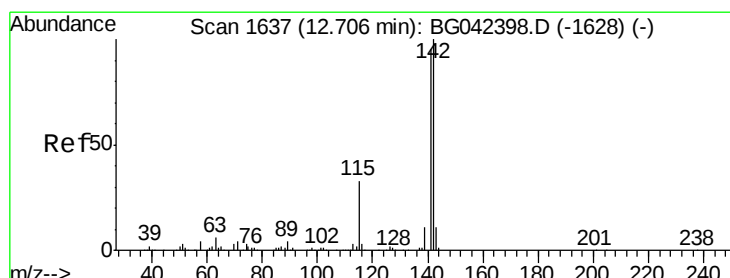
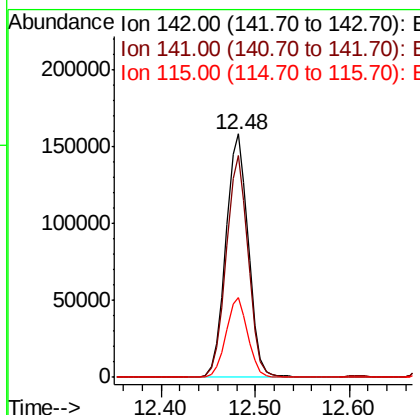
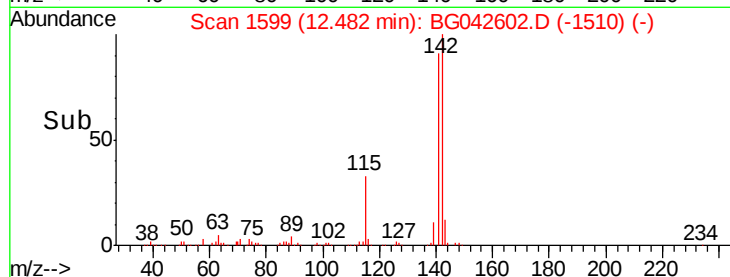
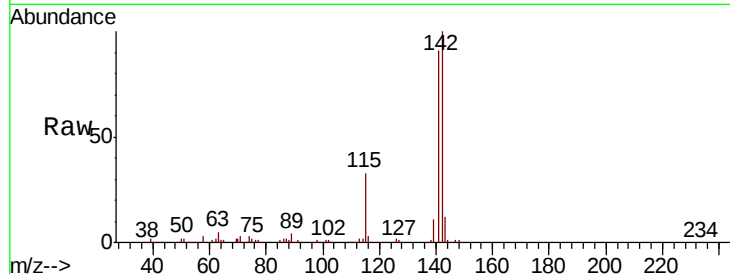
#37
 2-Methylnaphthalene
 Concen: 50.715 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.2
115	32.8	25.2	37.8

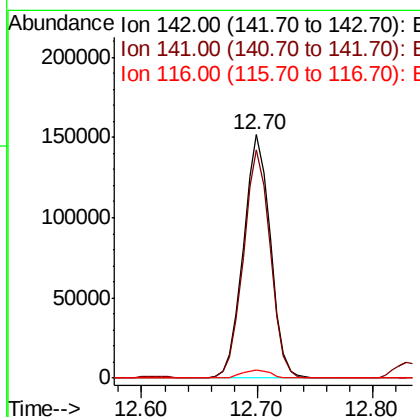
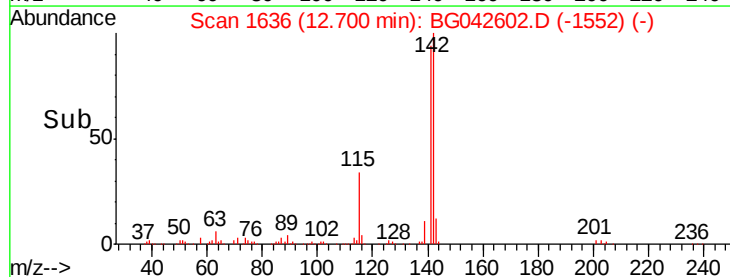
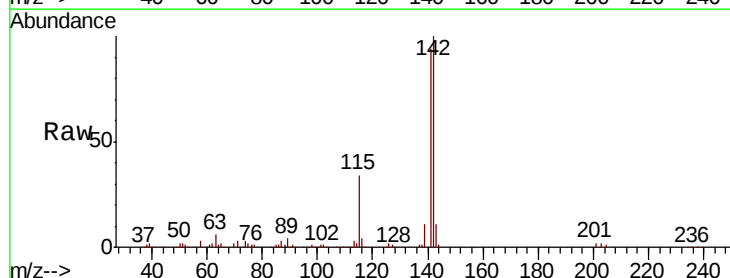
Manual Integrations
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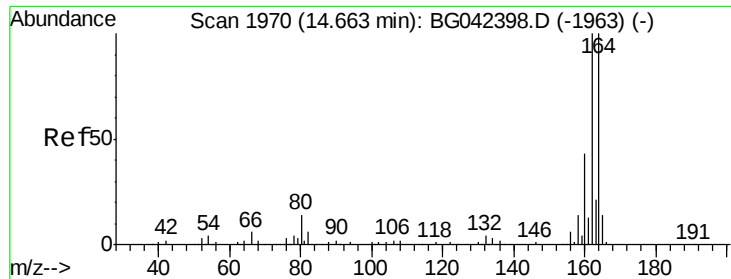
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#38
 1-Methylnaphthalene
 Concen: 50.096 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	76.2	114.2
116	3.5	2.8	4.2





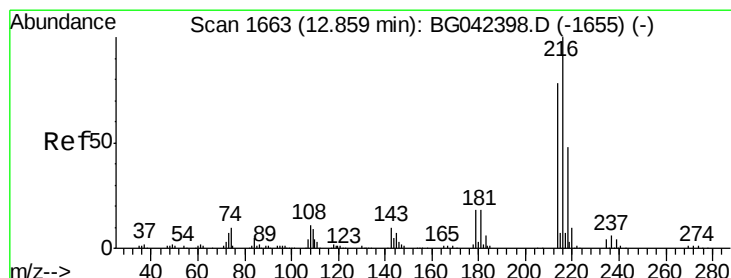
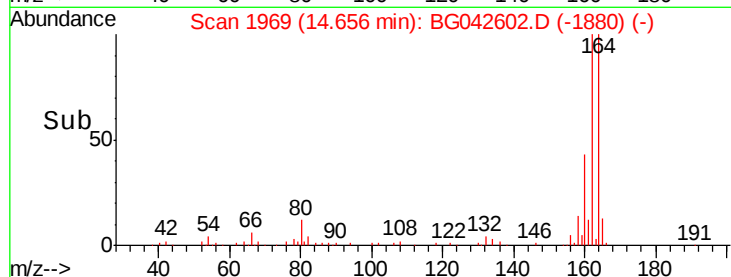
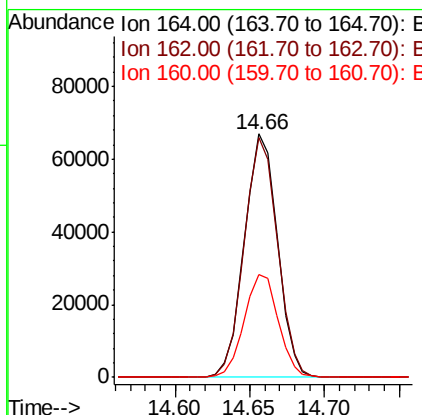
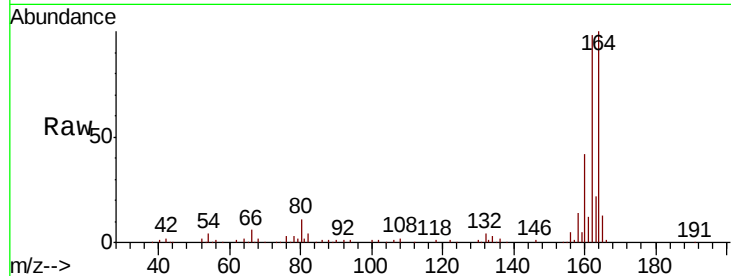
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	79.9	119.9
160	42.3	34.3	51.5

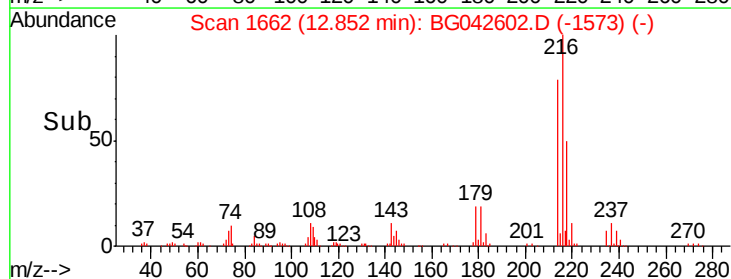
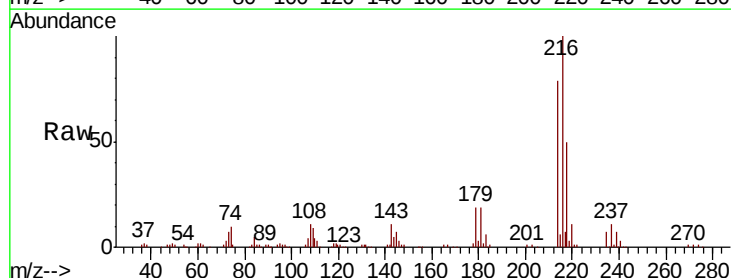
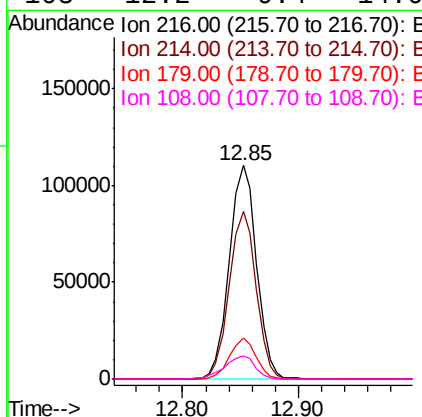
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.802 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.4	92.2
179	18.3	15.1	22.7
108	12.2	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 96.738 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

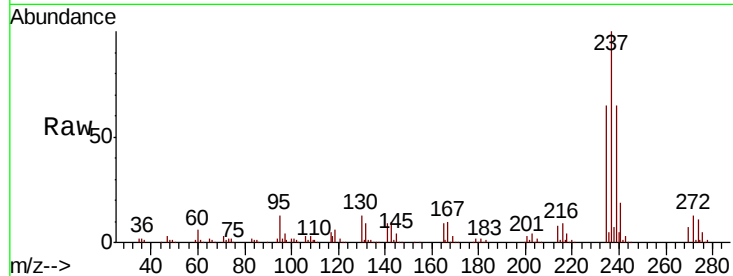
ClientSampleId :

S704-N-2.0-2.5-082119MSD

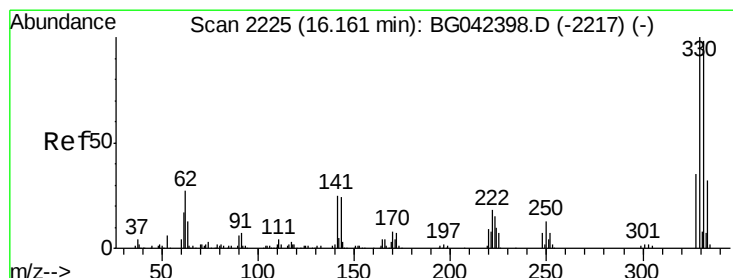
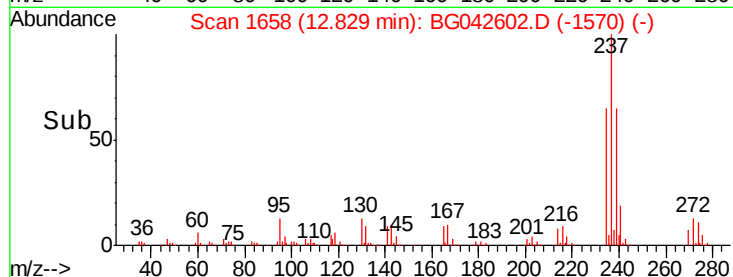
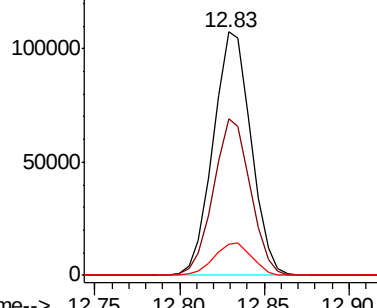
Tot Ion:	237	Resp:	167506
Ion Ratio	Lower	Upper	
237	100		
235	64.5	43.7	83.7
272	12.9	0.0	33.3

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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: 151.268 ng

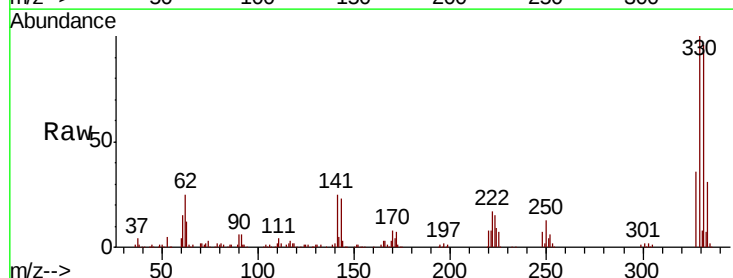
RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

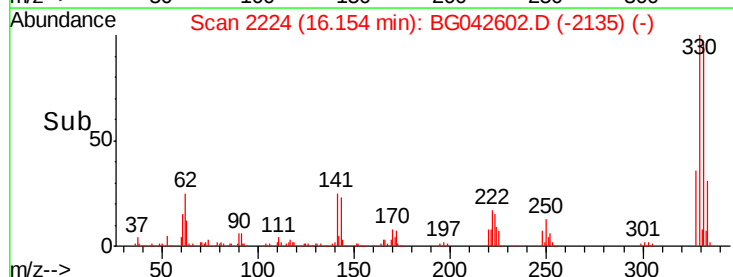
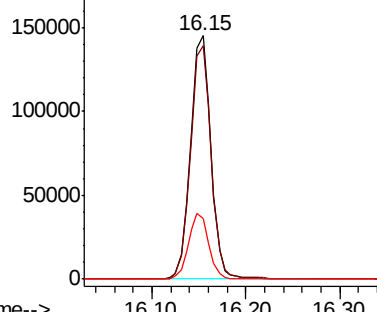
Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Tgt Ion:	330	Resp:	220694
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.4	116.0
141	26.4	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





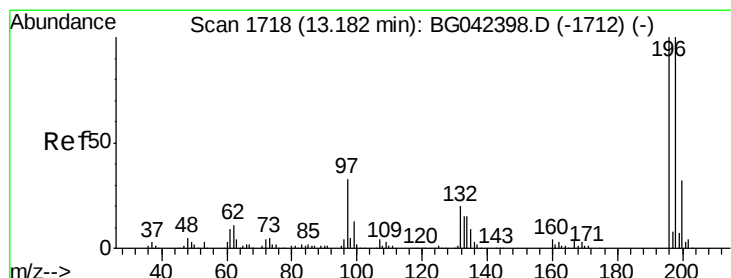
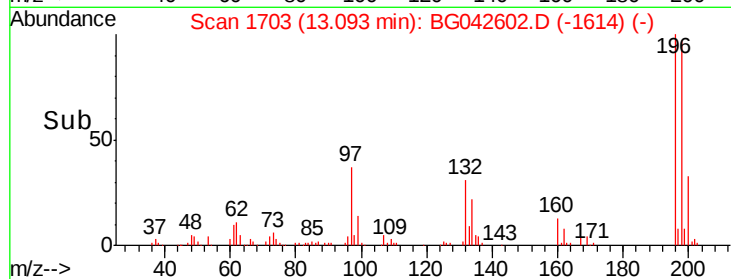
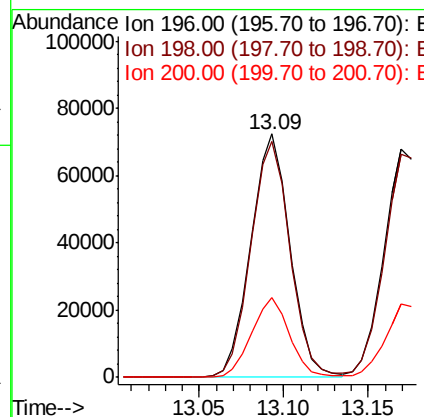
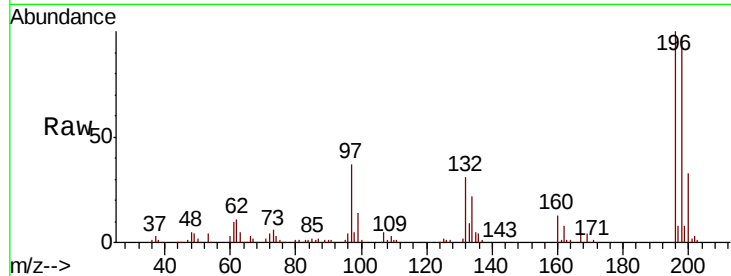
#43
 2,4,6-Trichlorophenol
 Concen: 52.477 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116925		
198	97.1	80.7	121.1	
200	33.0	25.7	38.5	

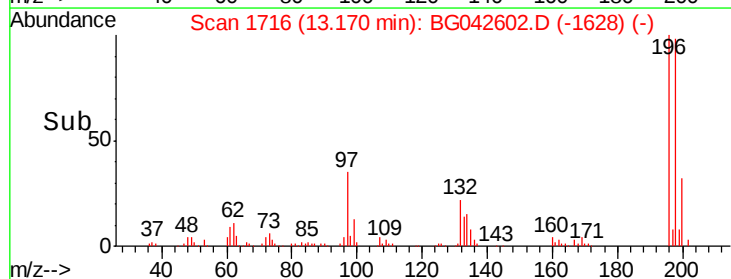
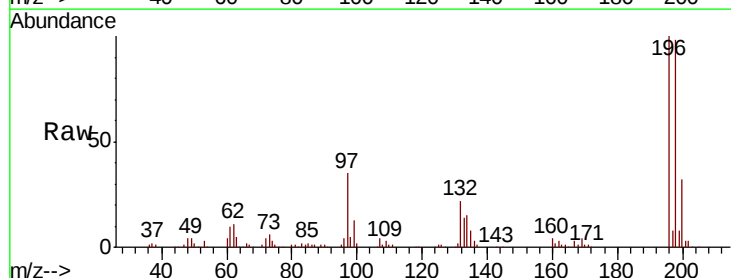
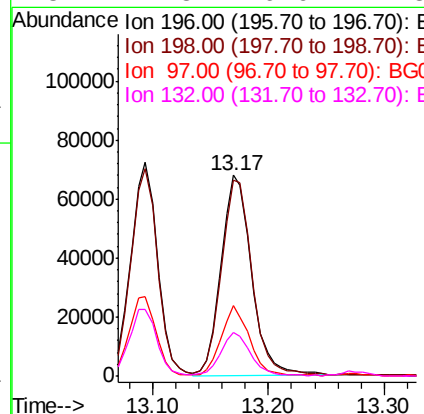
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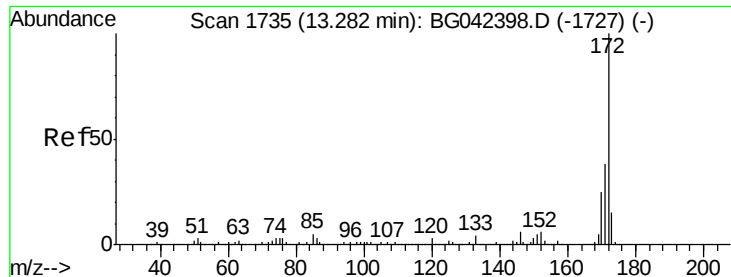
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#44
 2,4,5-Trichlorophenol
 Concen: 53.474 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123469		
198	97.7	80.2	120.4	
97	35.4	26.3	39.5	
132	21.8	16.6	24.8	





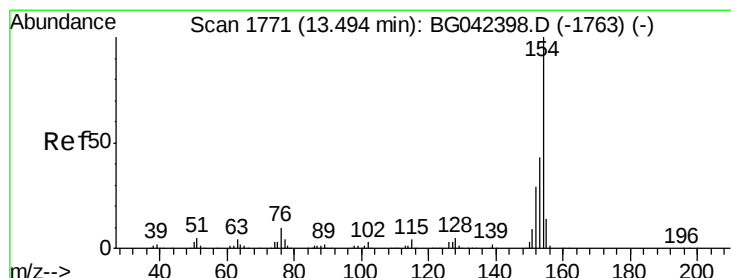
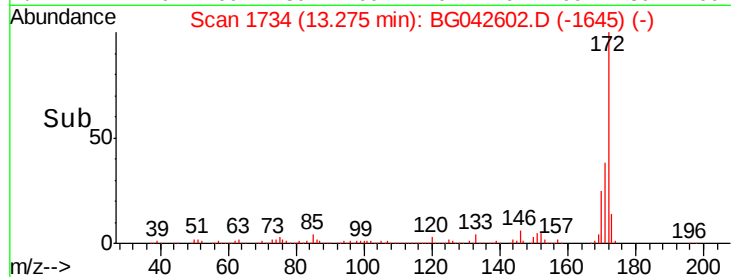
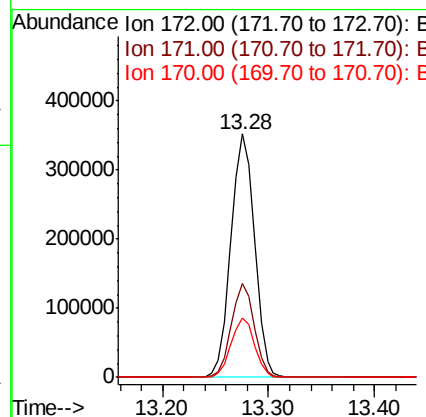
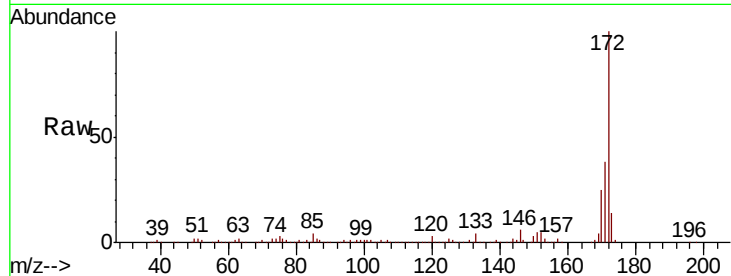
#45
2-Fluorobiphenyl
Concen: 89.481 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.5	45.7
170	24.6	20.2	30.2

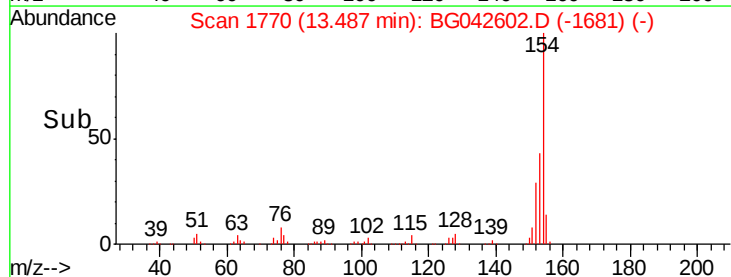
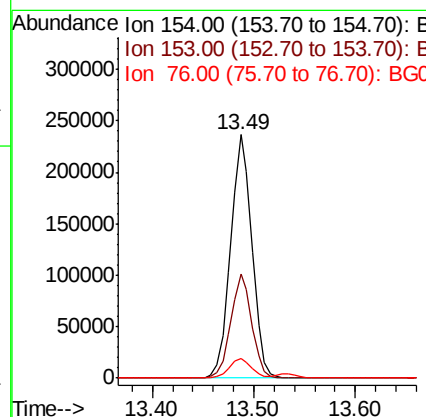
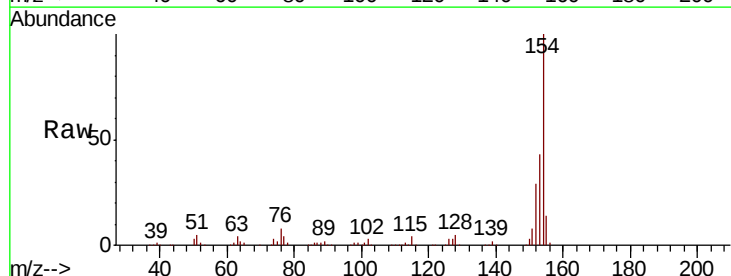
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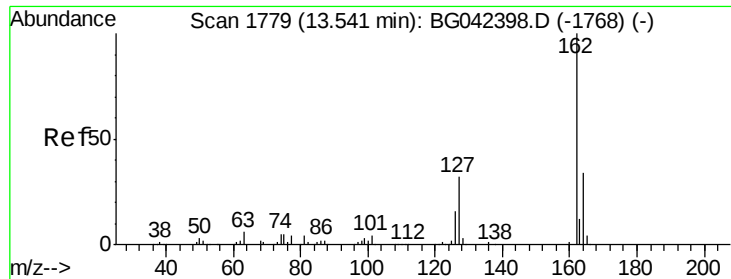
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#46
1,1'-Biphenyl
Concen: 51.832 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.0	63.0
76	8.2	0.0	29.6





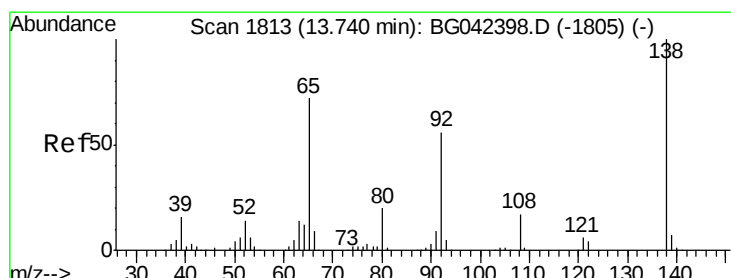
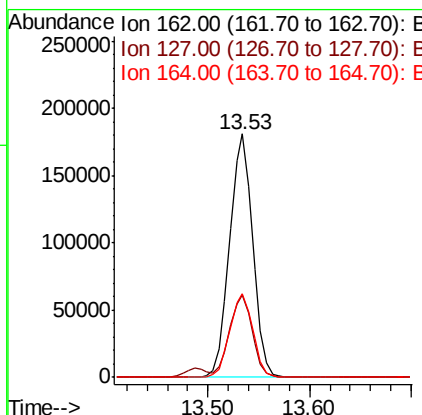
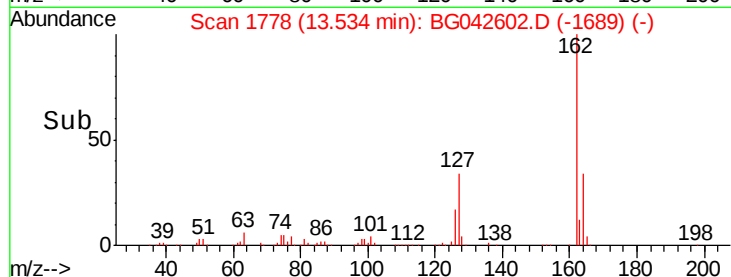
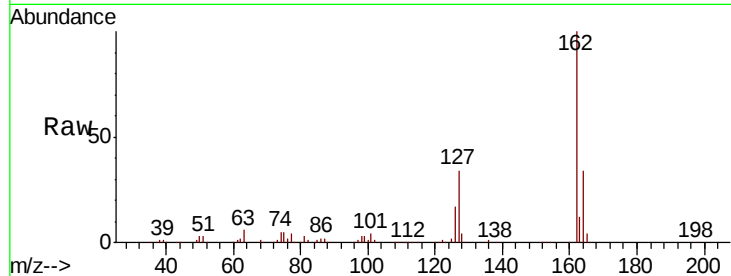
#47
2-Chloronaphthalene
Concen: 49.939 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	285713		
127	33.6	26.0	39.0	
164	34.3	27.4	41.0	

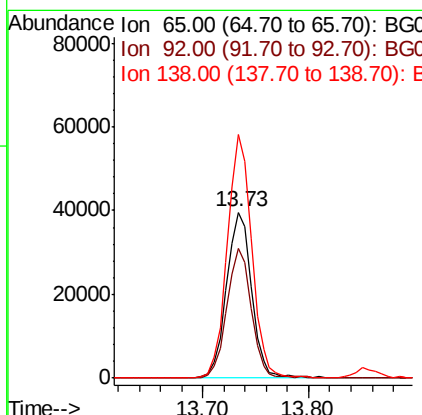
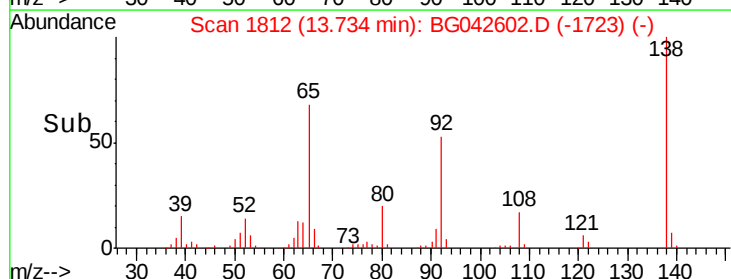
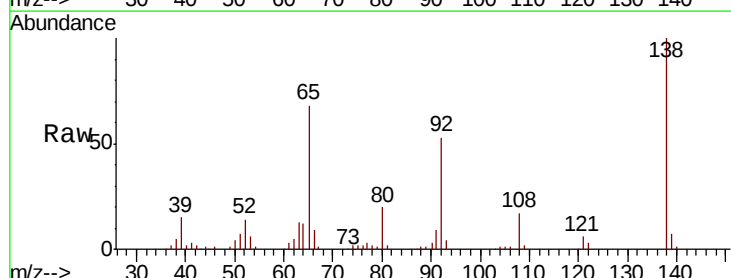
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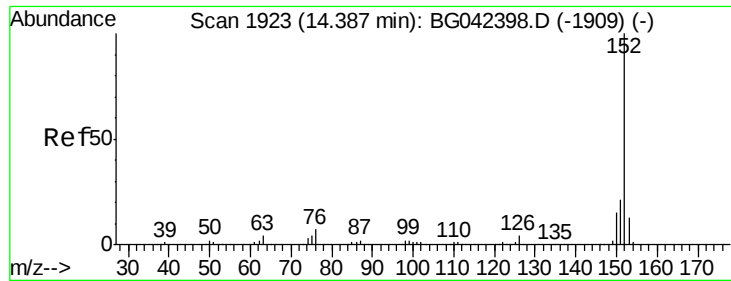
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#48
2-Nitroaniline
Concen: 47.034 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	64890		
92	78.0	61.8	92.6	
138	146.6	111.0	166.6	





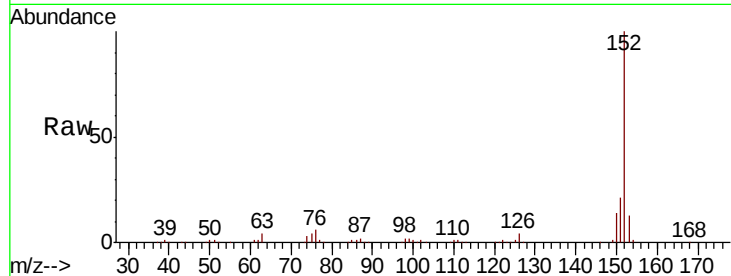
#49
Acenaphthylene
Concen: 51.564 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

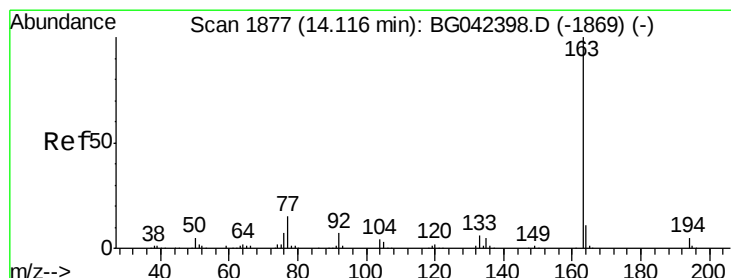
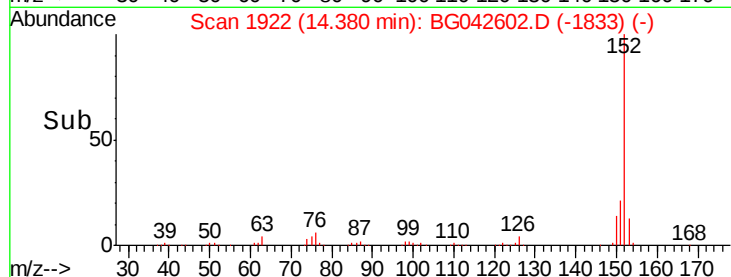
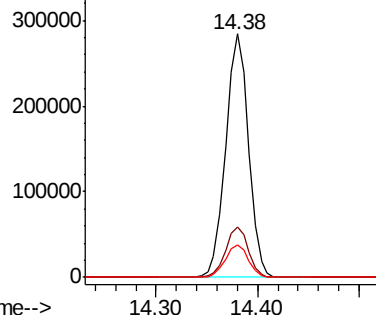
Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		443831		
151	20.8	17.0	25.4		
153	13.5	10.6	16.0		

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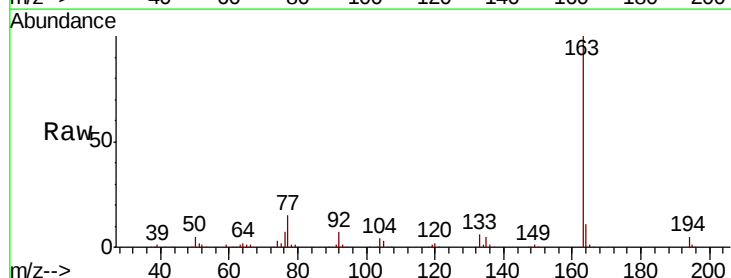


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

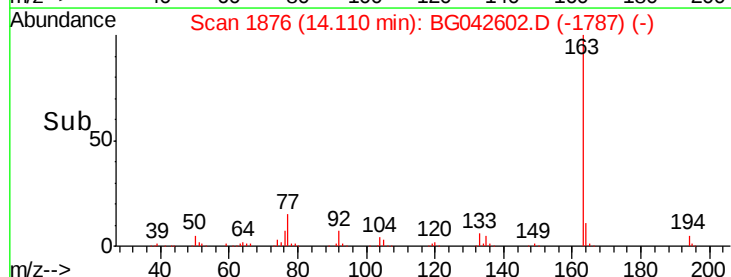
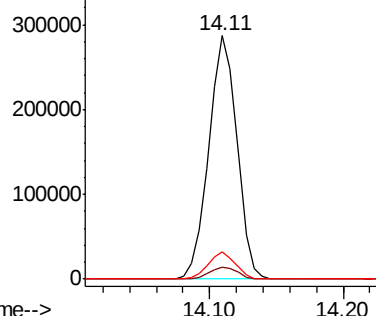


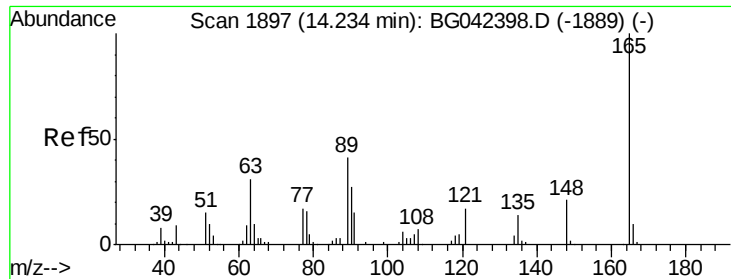
#50
Dimethylphthalate
Concen: 56.477 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		418286		
194	5.1	4.2	6.2		
164	11.1	8.8	13.2		



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





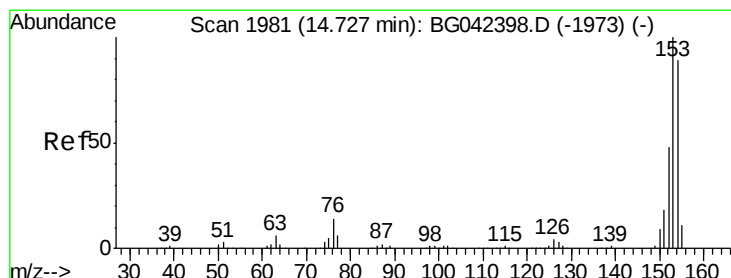
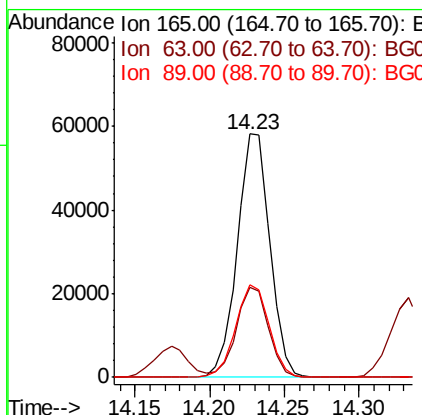
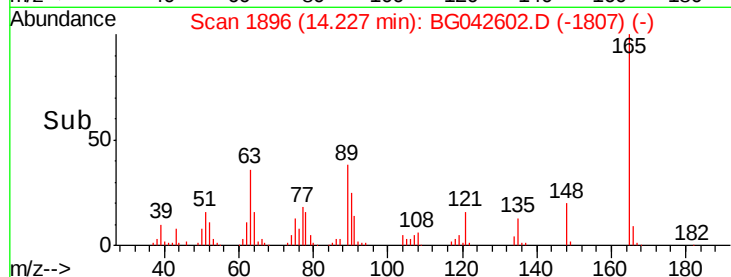
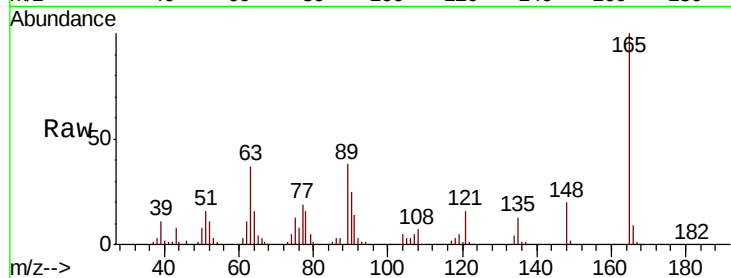
#51
2,6-Dinitrotoluene
Concen: 51.316 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	88095		
63	36.9		30.6	45.8
89	37.8		32.6	49.0

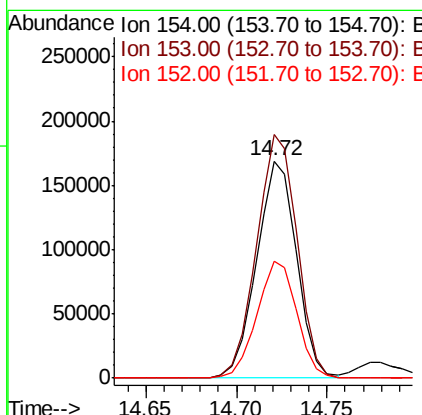
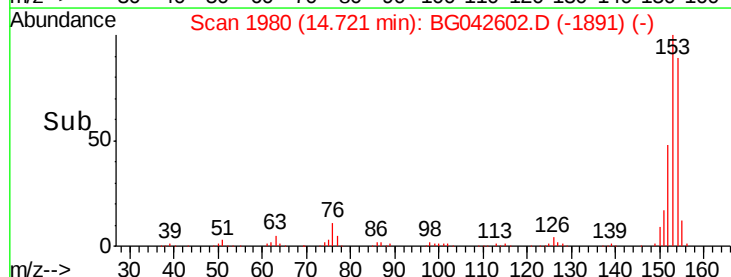
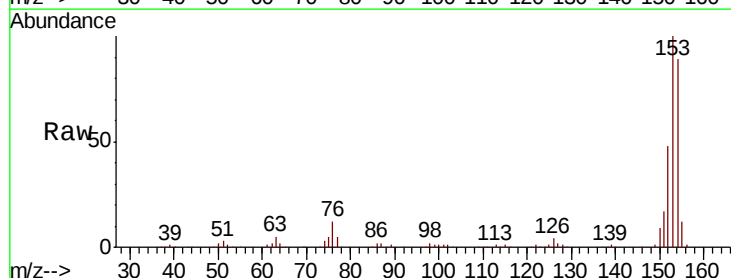
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#52
Acenaphthene
Concen: 49.236 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	257336		
153	112.2		90.2	135.4
152	53.9		43.2	64.8





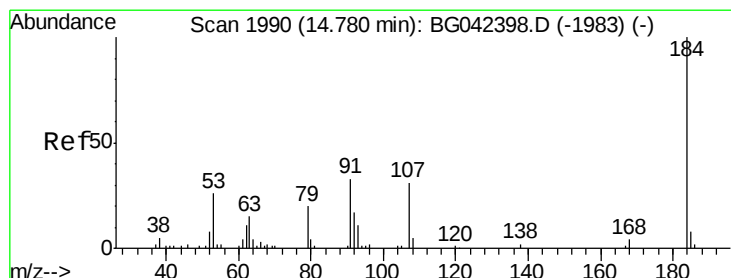
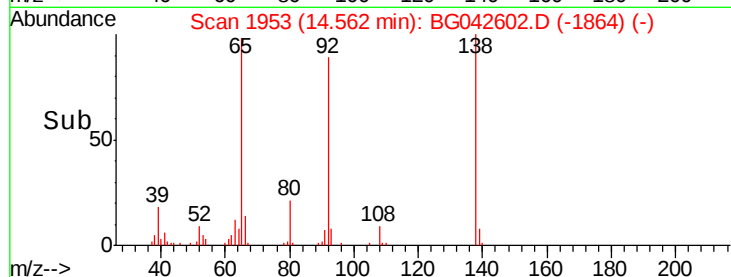
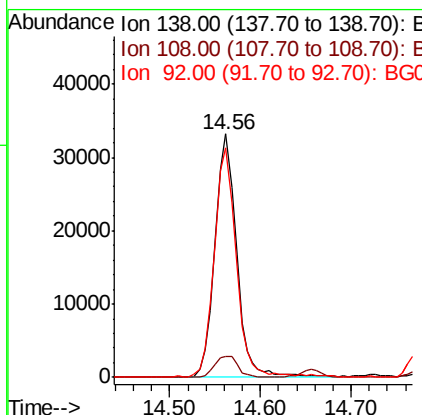
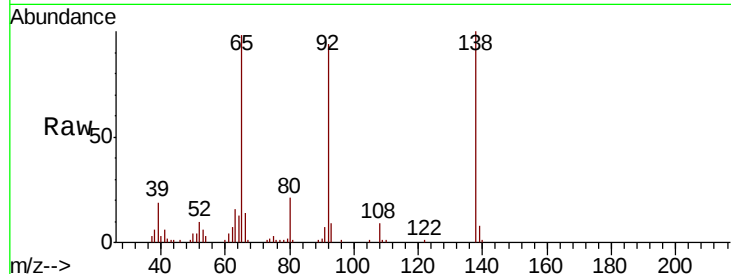
#53
3-Nitroaniline
Concen: 32.068 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.3	12.5
92	94.1	78.2	117.4

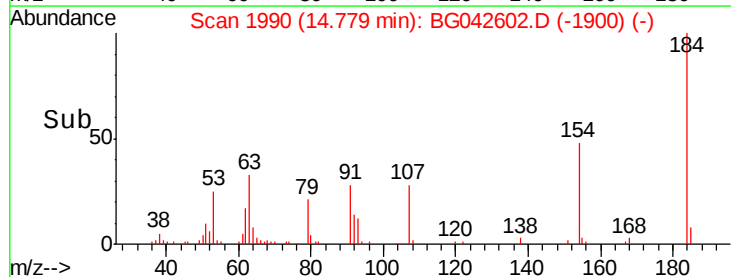
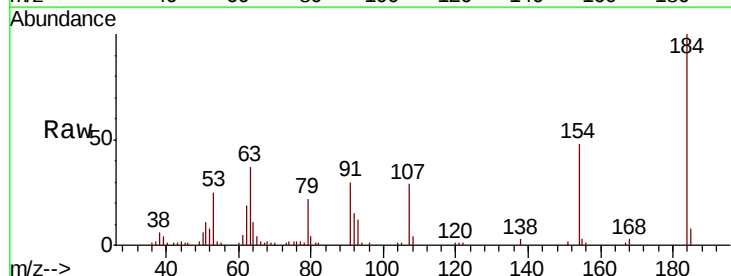
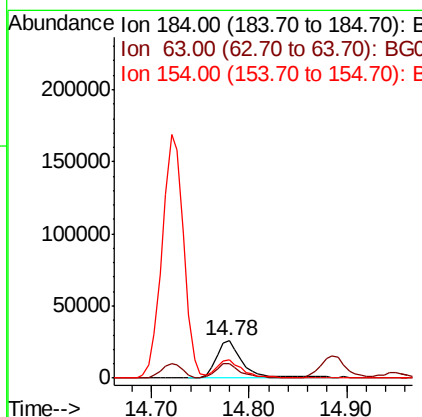
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#54
2,4-Dinitrophenol
Concen: 45.060 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.2	31.7	47.5
154	48.3	42.0	63.0





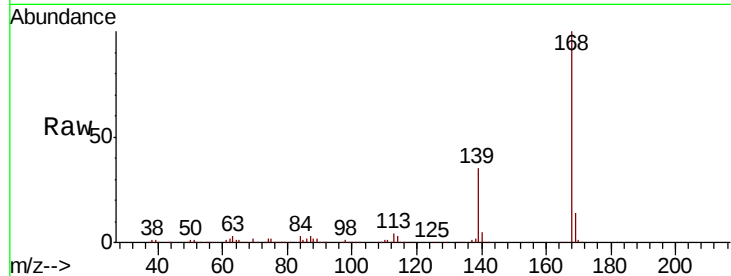
#55
Dibenzenofuran
Concen: 51.487 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.2	40.8
169	14.1	11.5	17.3

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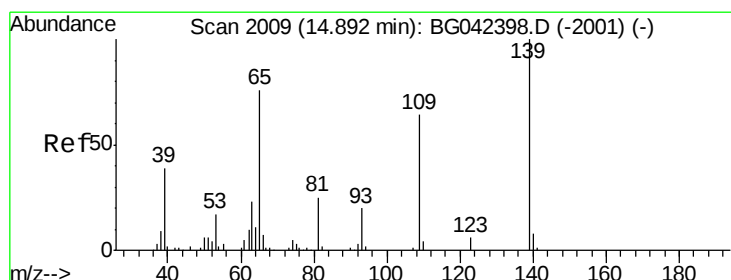
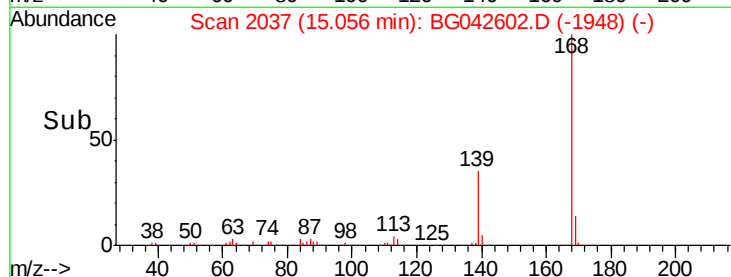
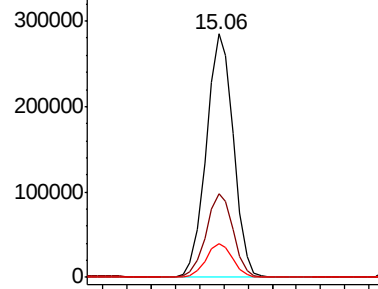


Abundance

Ion 168.00 (167.70 to 168.70): E

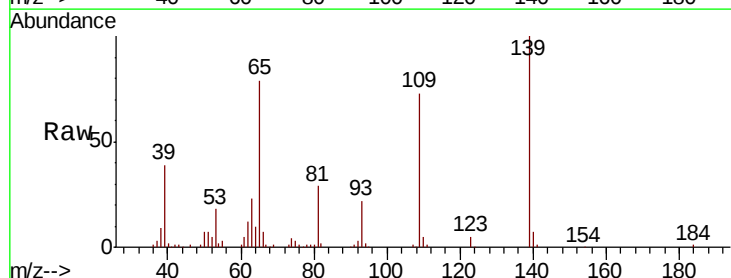
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 104.181 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.7	43.9	83.9
65	79.3	56.3	96.3

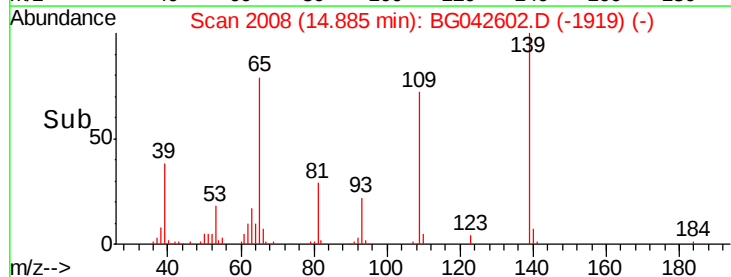
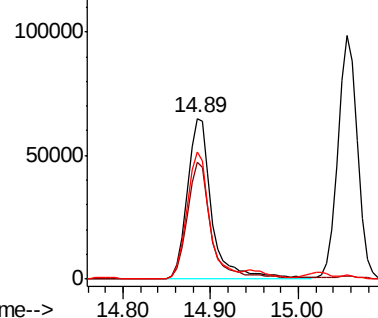


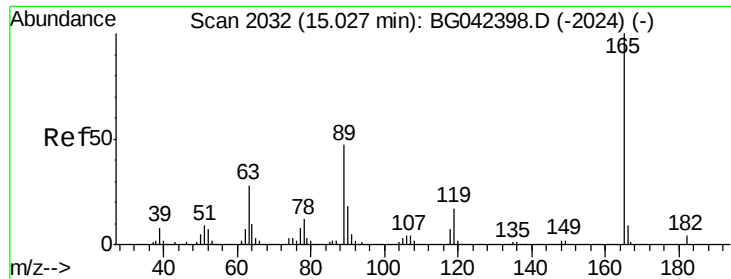
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





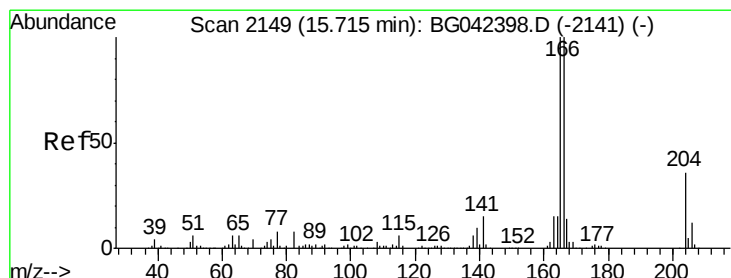
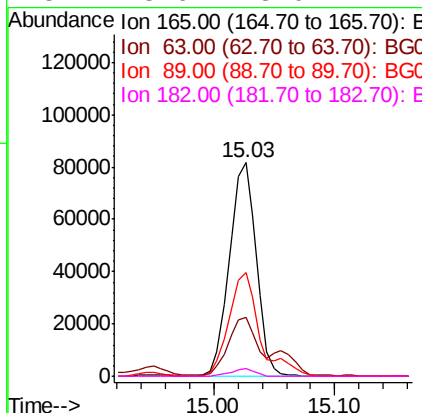
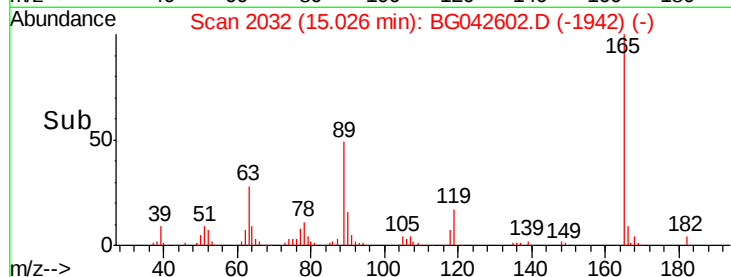
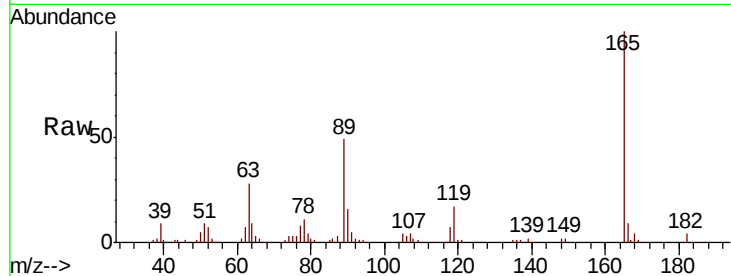
#57
 2,4-Dinitrotoluene
 Concen: 51.476 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.5	22.5	33.7
89	48.8	37.8	56.6
182	3.6	3.0	4.4

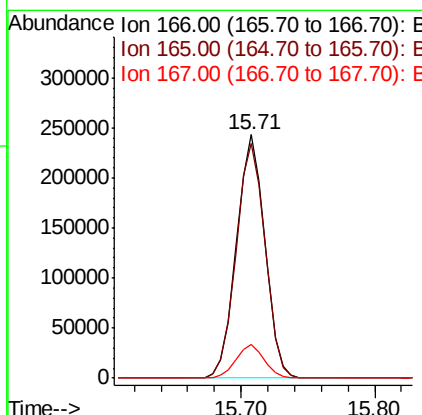
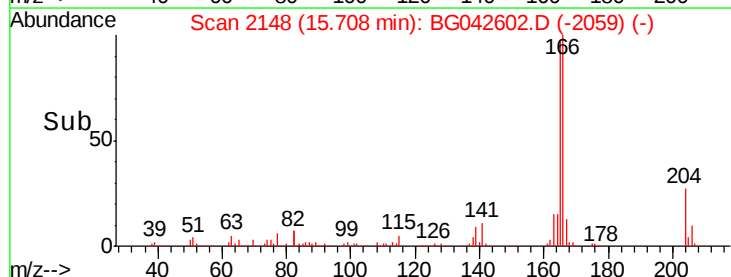
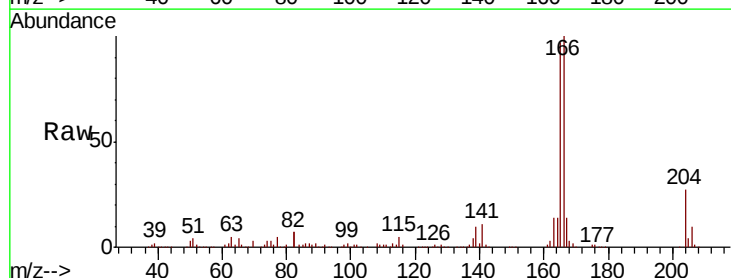
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#58
 Fluorene
 Concen: 50.650 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.7	119.5
167	13.6	10.9	16.3





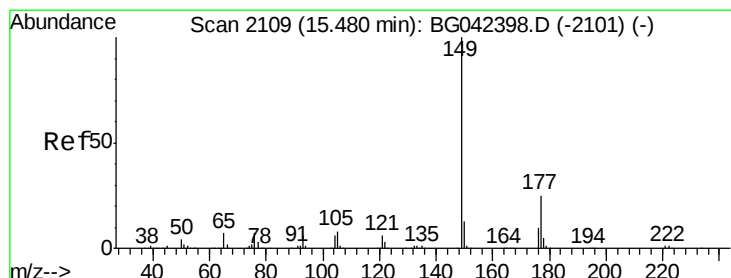
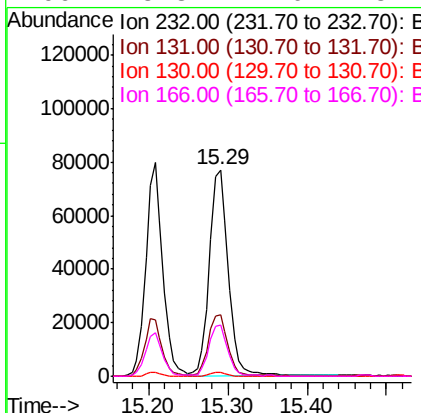
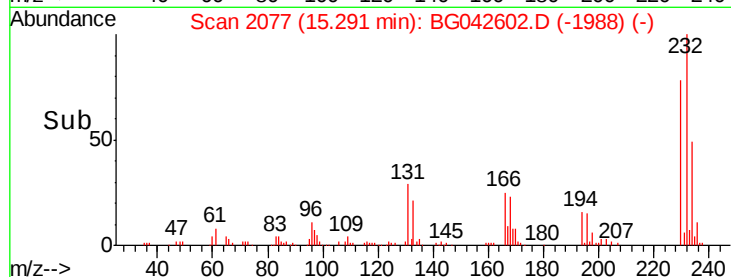
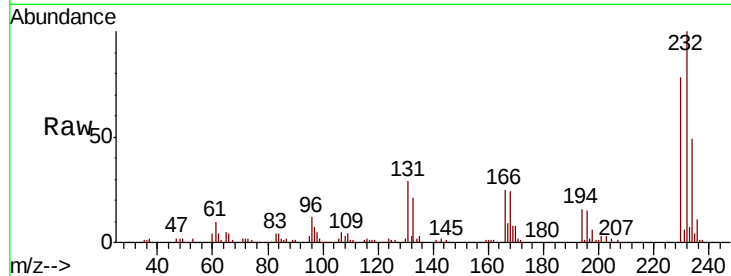
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.217 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		128365		
131	29.7	22.9	34.3		
130	1.8	1.4	2.0		
166	25.3	17.0	25.4		

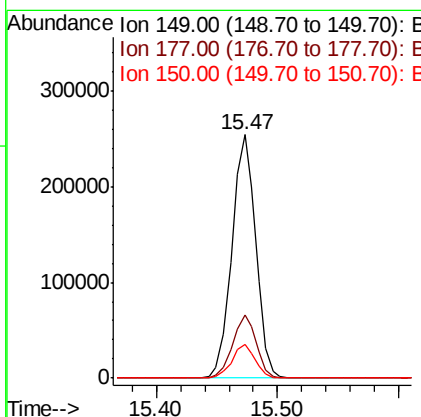
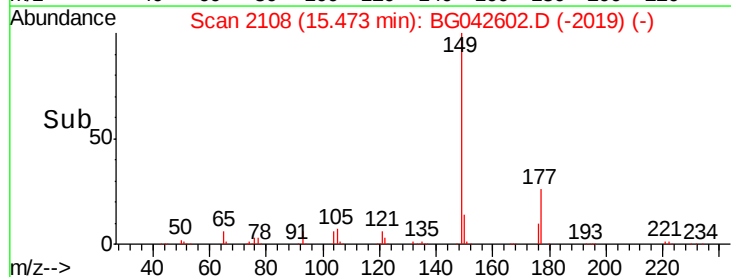
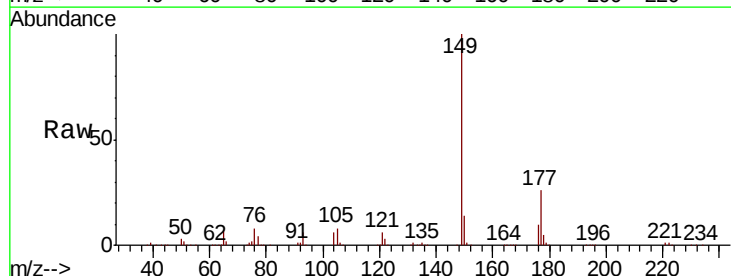
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#60
 Diethylphthalate
 Concen: 48.114 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		348352		
177	26.0	20.4	30.6		
150	13.8	10.3	15.5		





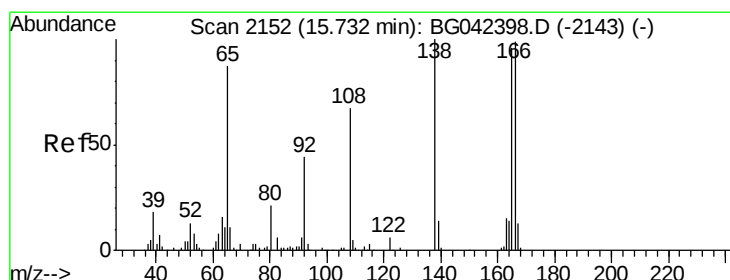
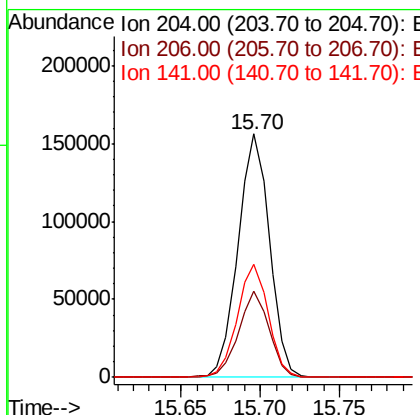
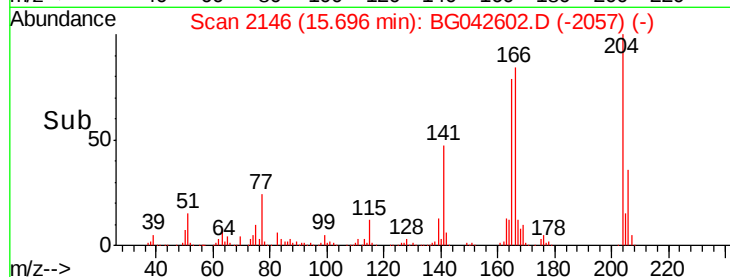
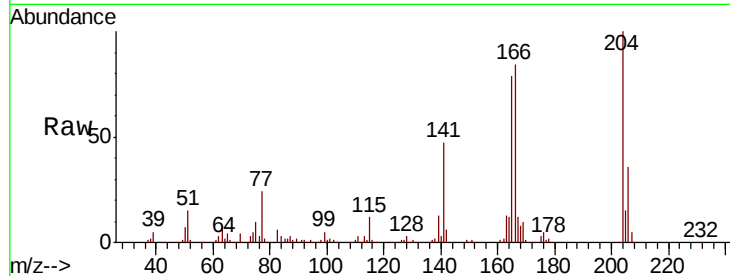
#61
4-Chlorophenyl-phenylether
Concen: 50.361 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.6	27.2	40.8
141	46.5	38.7	58.1

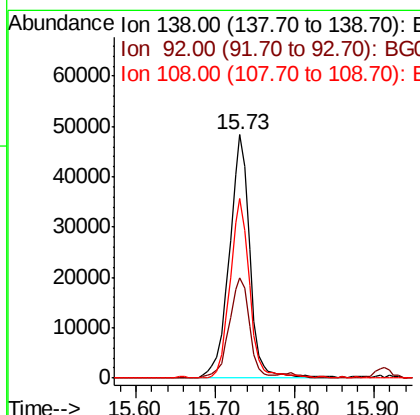
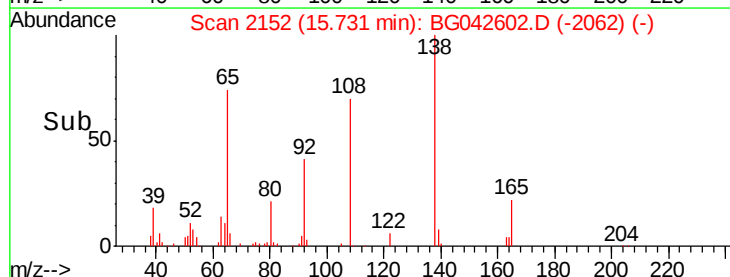
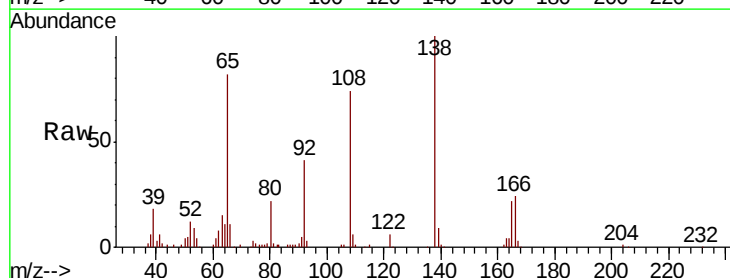
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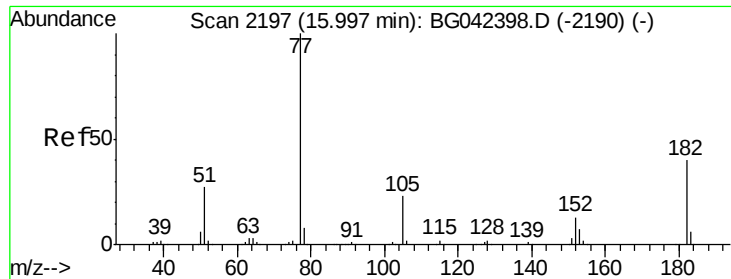
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#62
4-Nitroaniline
Concen: 47.085 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.0	24.2	64.2
108	73.6	46.8	86.8





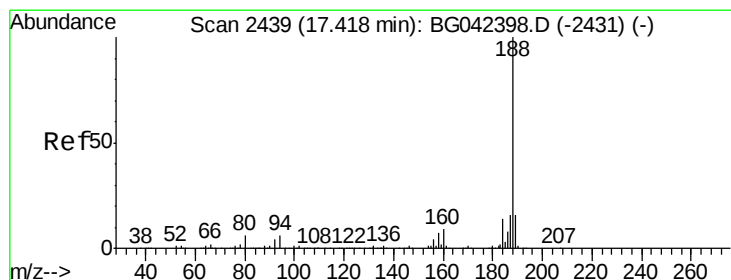
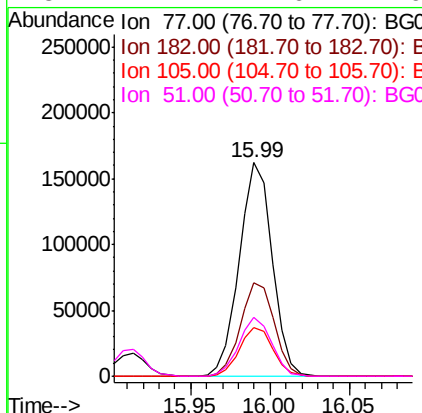
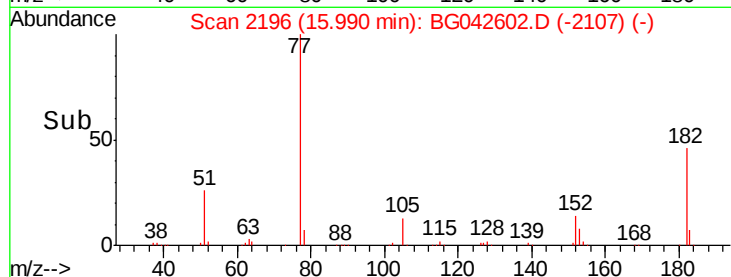
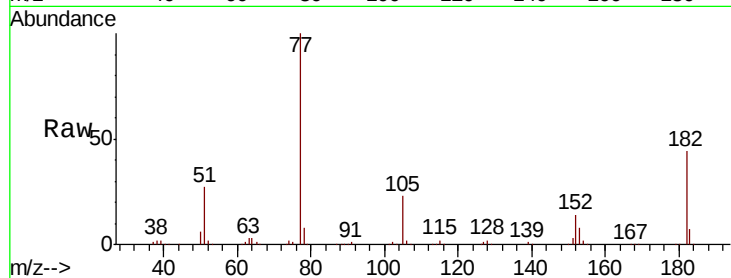
#63
Azobenzene
Concen: 47.210 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	43.7	19.9	59.9
105	23.0	2.9	42.9
51	27.4	7.6	47.6

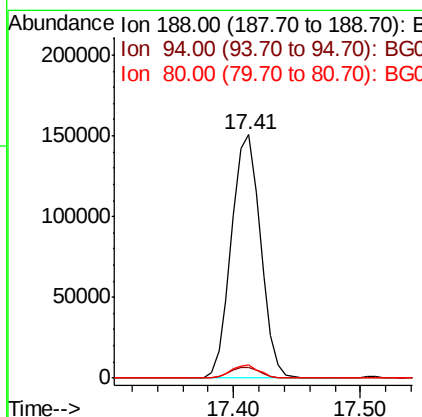
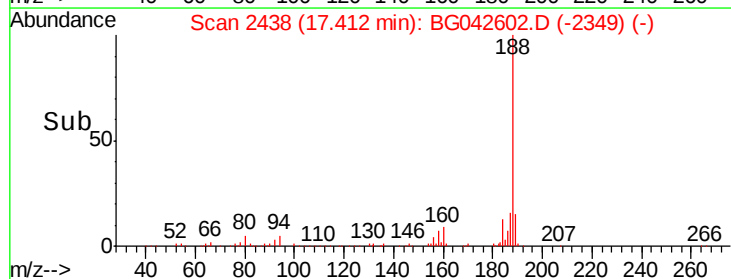
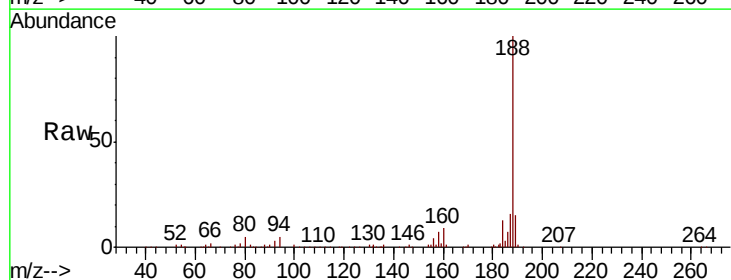
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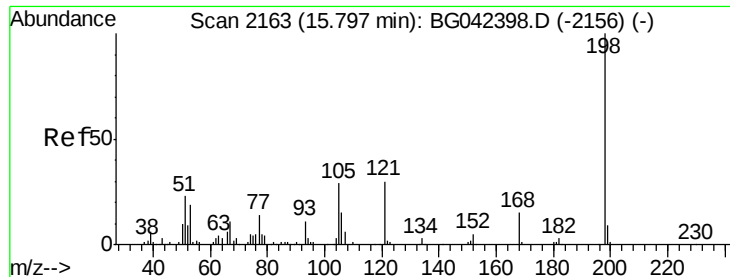
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

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





#65

4,6-Dinitro-2-methylphenol

Concen: 48.309 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion:198 Resp: 72680

Ion Ratio Lower Upper

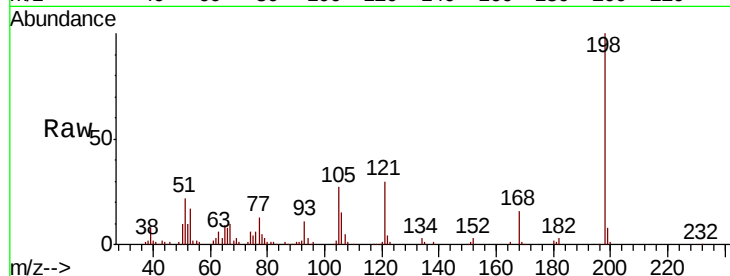
198 100

51 22.5 4.2 44.2

105 27.3 8.8 48.8

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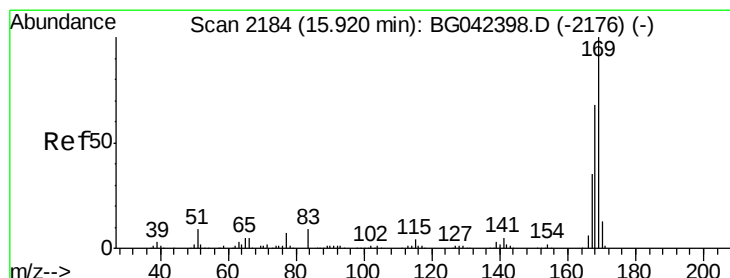
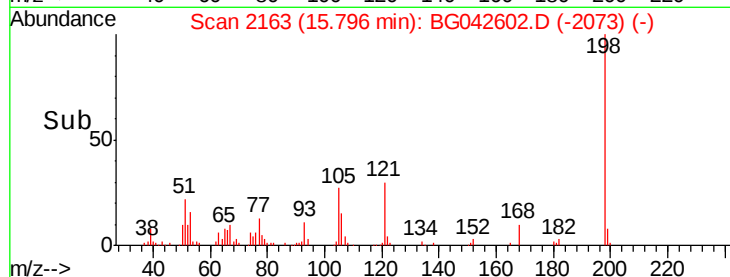
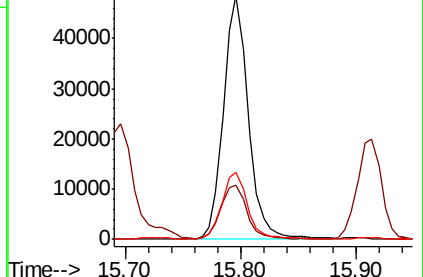
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.687 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

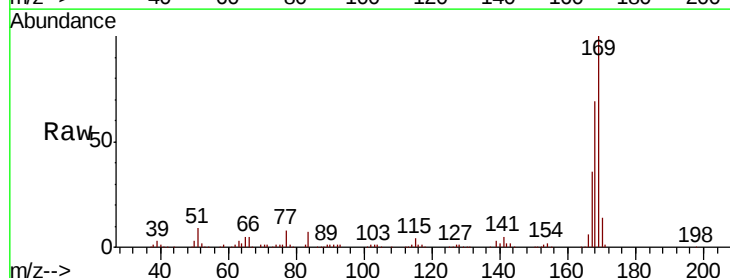
Tgt Ion:169 Resp: 334494

Ion Ratio Lower Upper

169 100

168 69.3 54.3 81.5

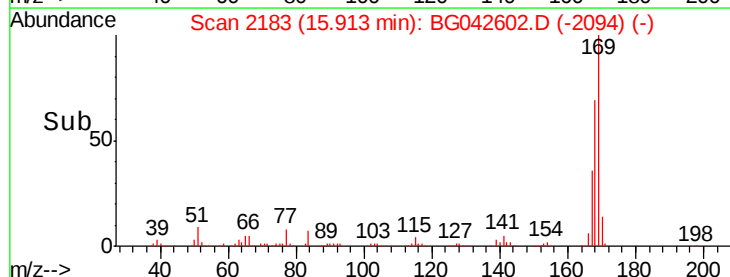
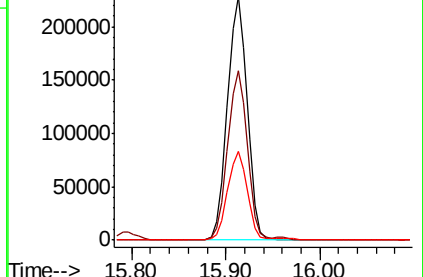
167 36.4 28.2 42.2

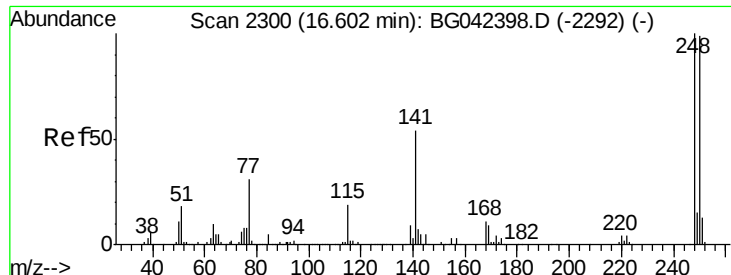


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 49.765 ng

RT: 16.59 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

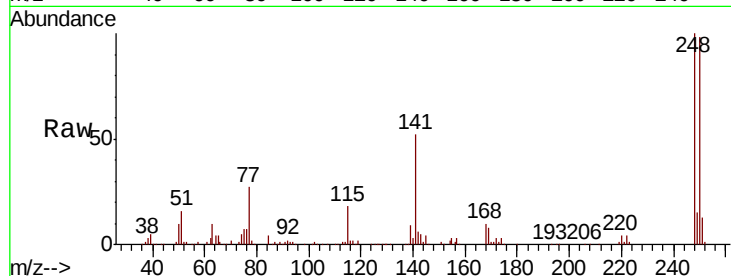
ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion:	248	Resp:	151475
Ion Ratio	Lower	Upper	
248	100		
250	98.4	78.9	118.3
141	52.5	43.3	64.9

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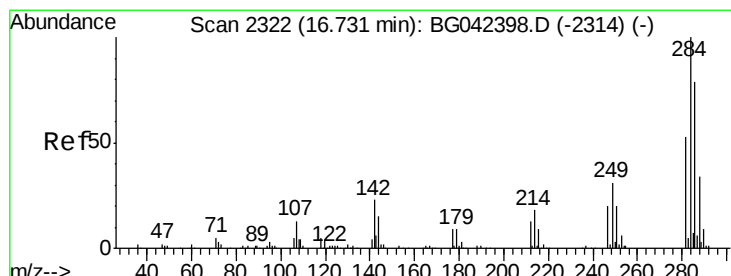
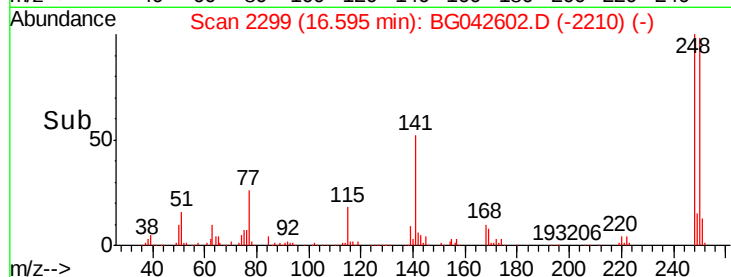
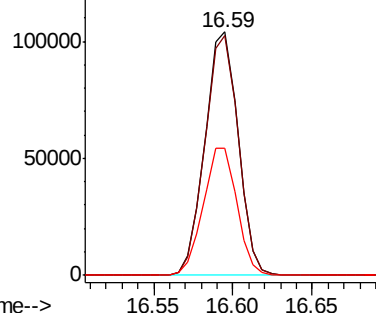


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 48.867 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

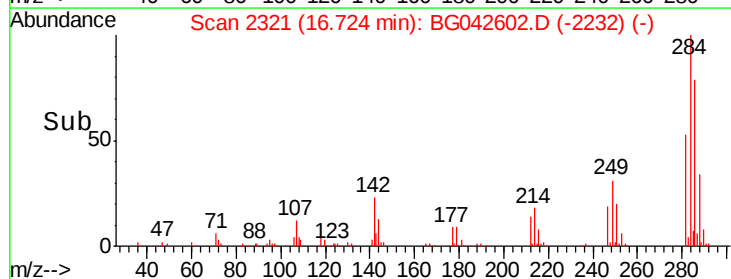
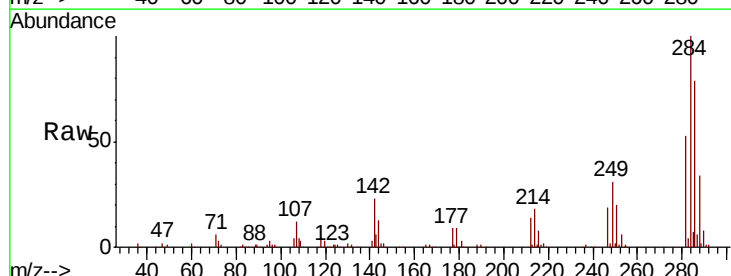
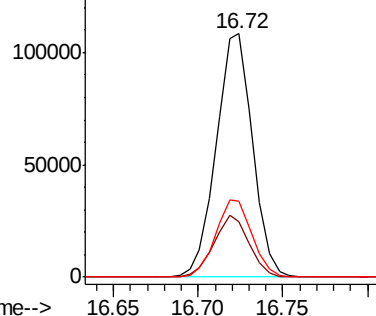
Tgt Ion:	284	Resp:	161691
Ion Ratio	Lower	Upper	
284	100		
142	22.6	18.2	27.4
249	31.3	25.0	37.4

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





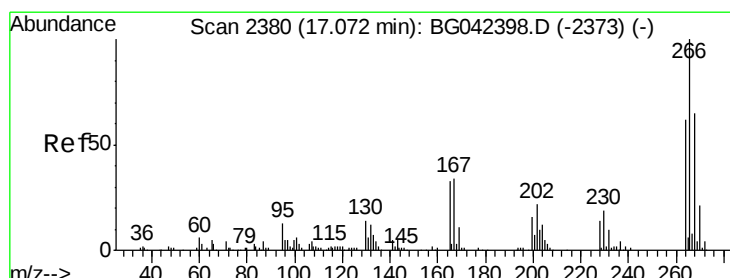
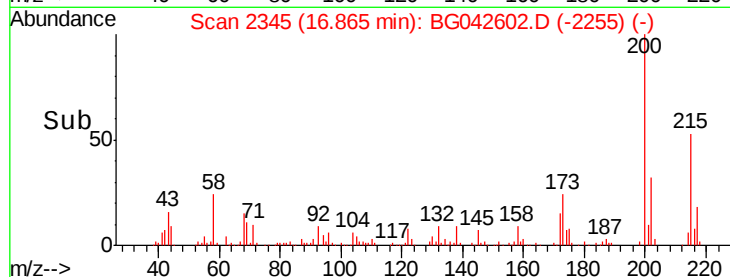
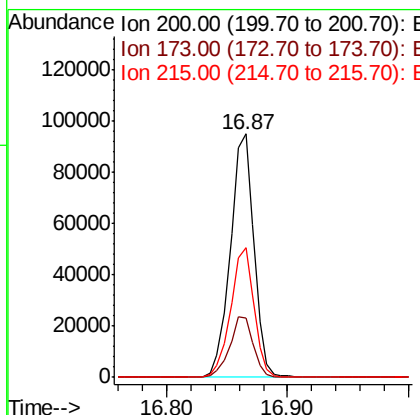
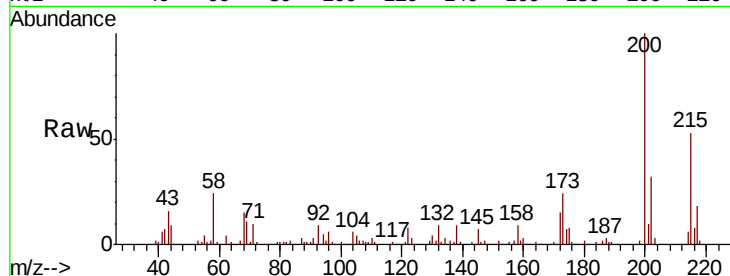
#69
 Atrazine
 Concen: 55.467 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	129443		
173	24.3	4.9	44.9	
215	53.1	30.7	70.7	

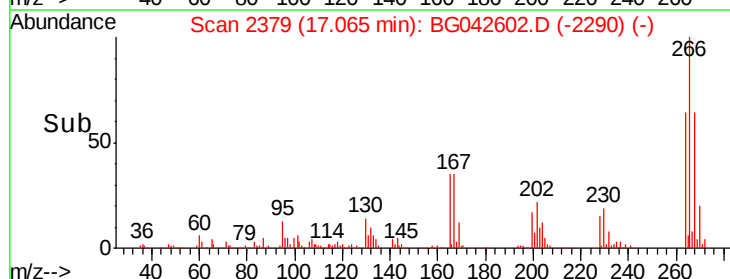
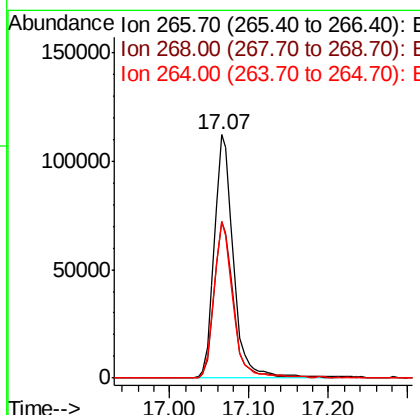
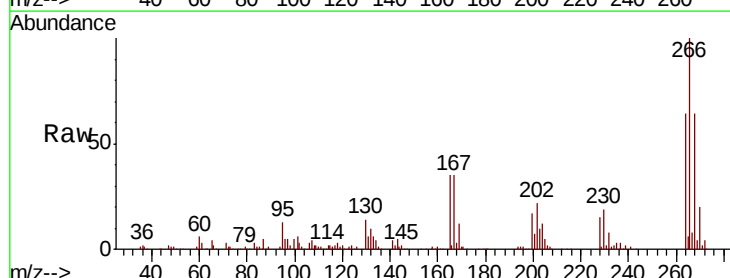
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#70
 Pentachlorophenol
 Concen: 109.980 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	189079		
268	64.1	52.1	78.1	
264	64.1	49.4	74.2	





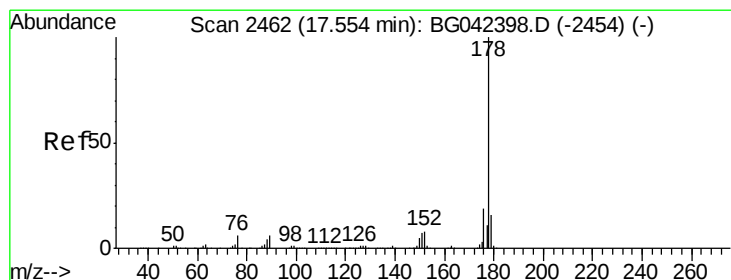
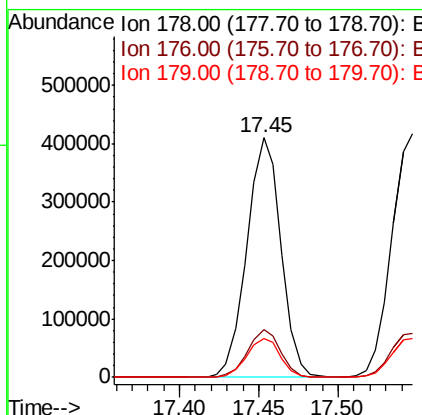
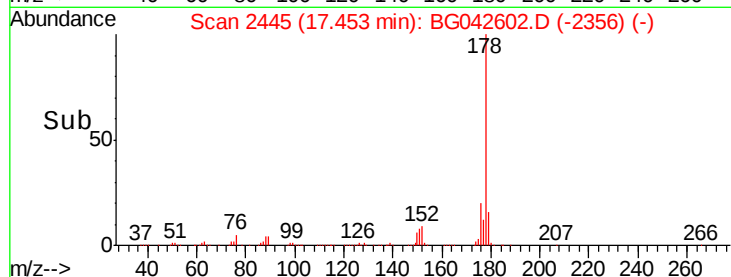
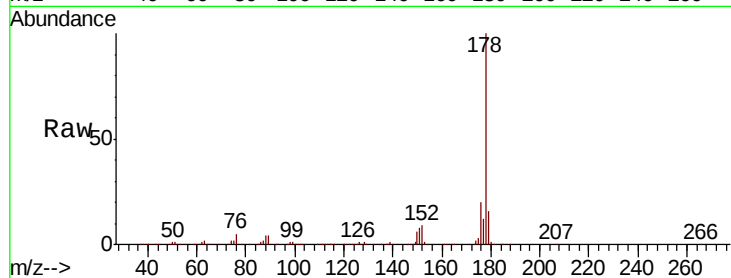
#71
Phenanthrene
Concen: 51.366 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.4	12.7	19.1

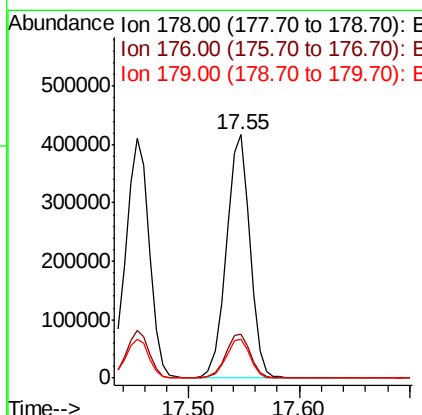
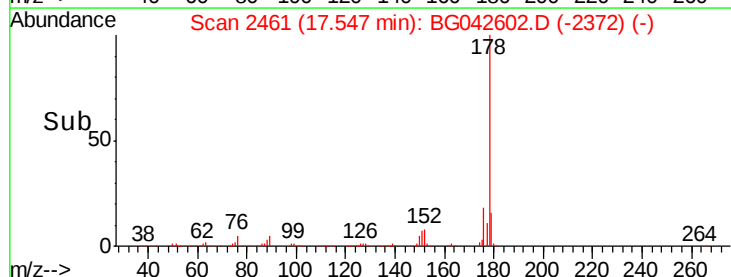
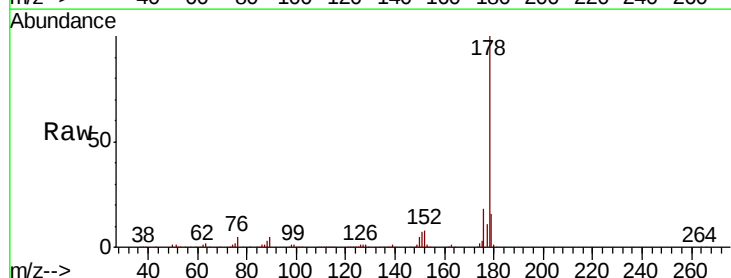
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#72
Anthracene
Concen: 52.380 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	15.8	12.9	19.3





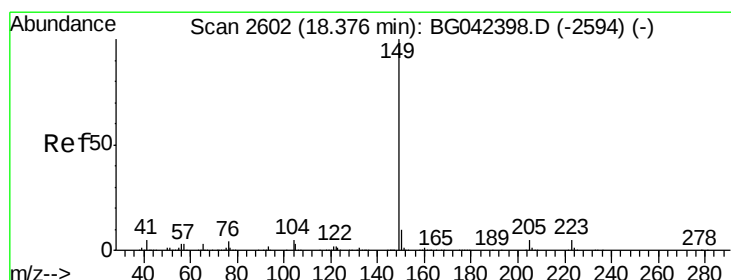
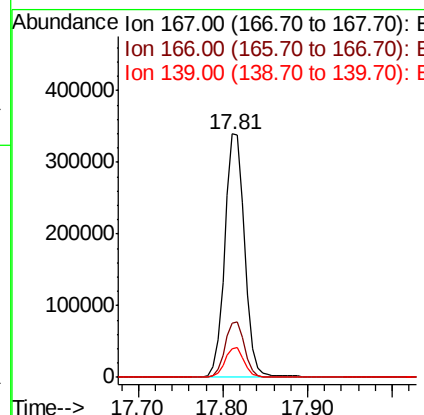
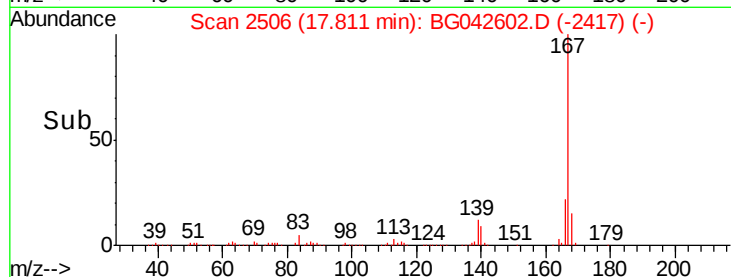
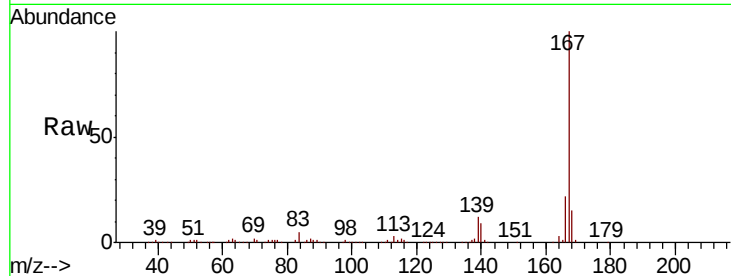
#73
 Carbazole
 Concen: 52.472 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.9	28.3
139	11.6	9.8	14.6

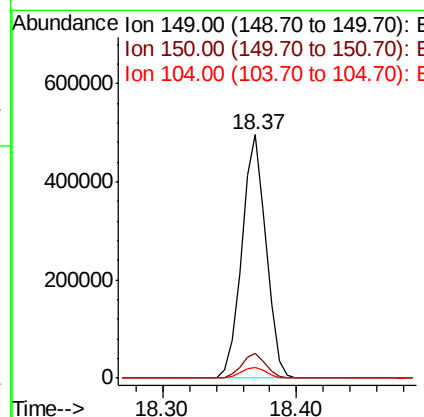
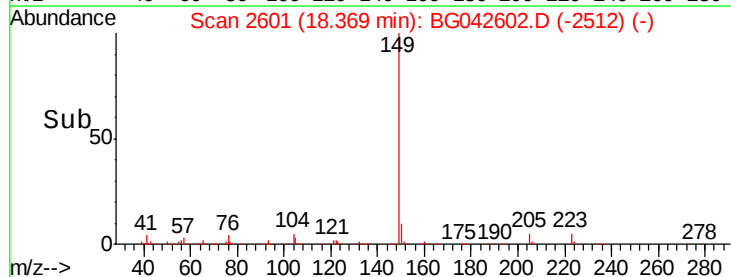
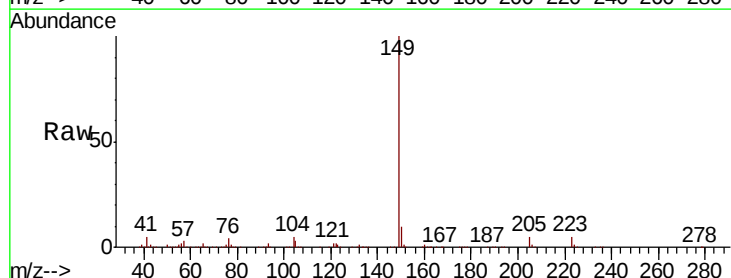
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#74
 Di-n-butylphthalate
 Concen: 49.454 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

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





#75

Fluoranthene

Concen: 54.590 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

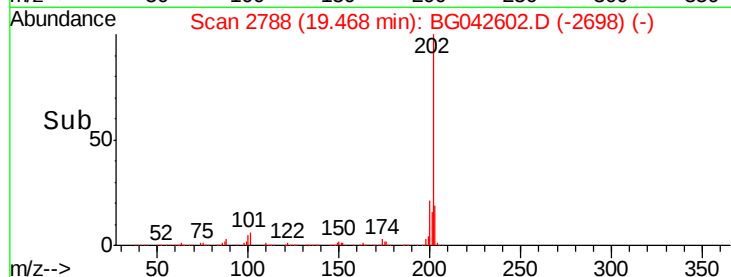
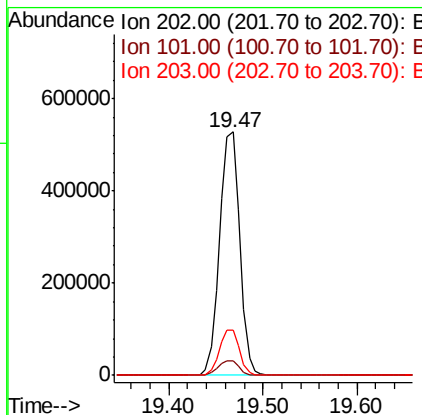
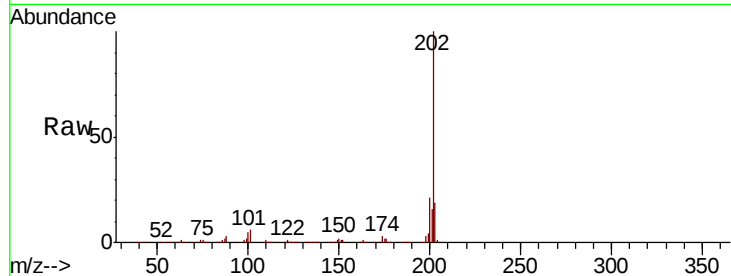
ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		794107		
101	6.2	0.0	28.3		
203	18.7	0.0	39.6		

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#76

Chrysene-d12

Concen: 20.000 ng

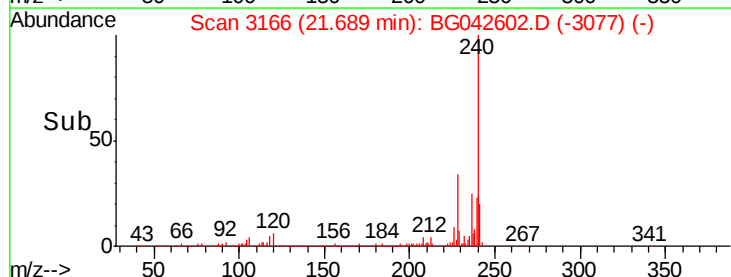
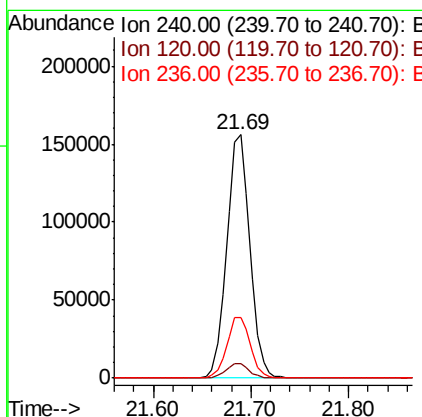
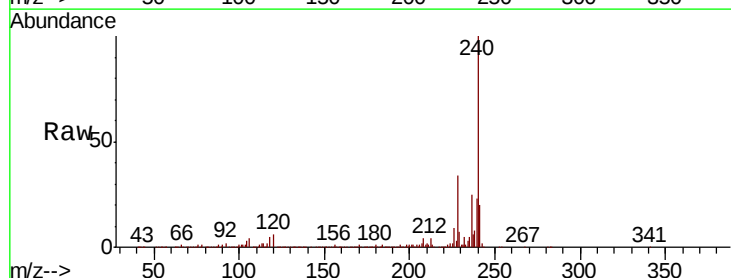
RT: 21.69 min Scan# 3166

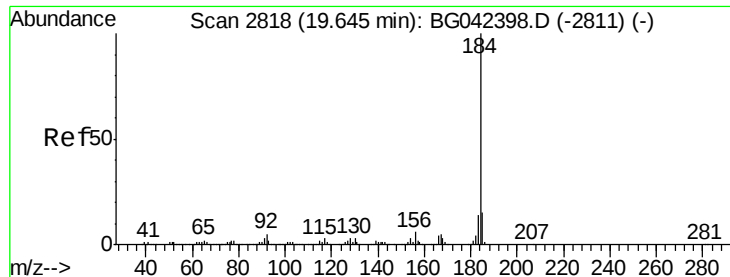
Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		254995		
120	5.7	5.7	8.5		
236	24.8	21.0	31.4		





#77

Benzidine

Concen: 60.448 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

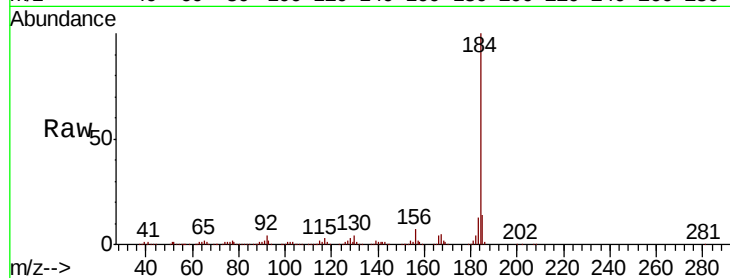
ClientSampleId :

S704-N-2.0-2.5-082119MSD

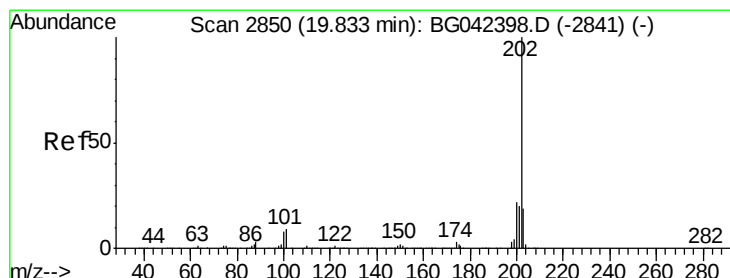
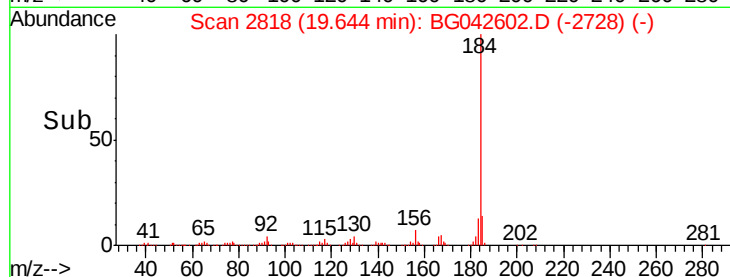
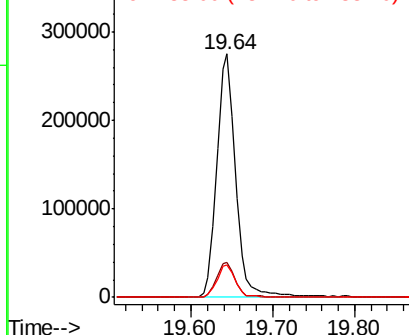
Tot Ion:	184	Resp:	441925
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.4
183	13.3	10.8	16.2

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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: 50.969 ng

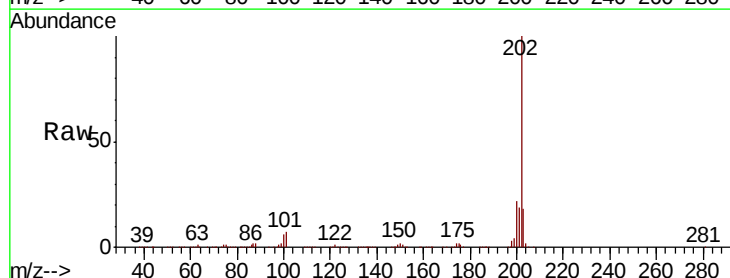
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

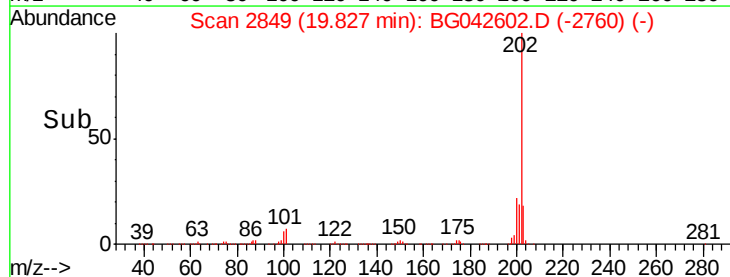
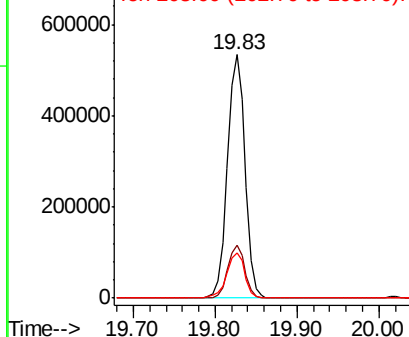
Lab File: BG042602.D

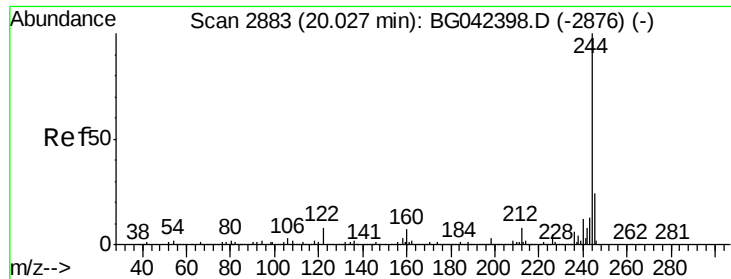
Acq: 30 Aug 2019 16:04

Tgt Ion:	202	Resp:	796831
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.5	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





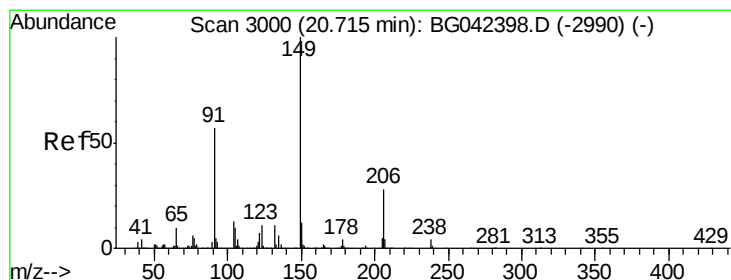
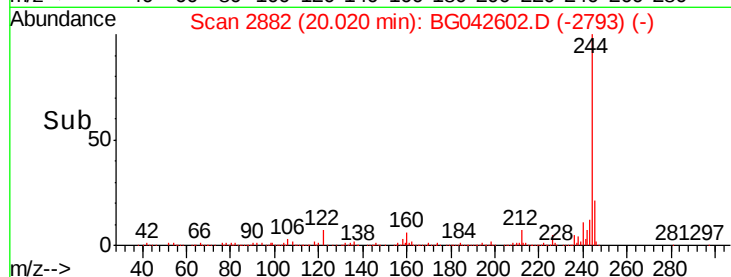
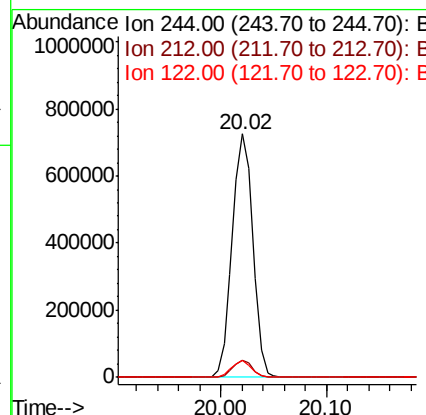
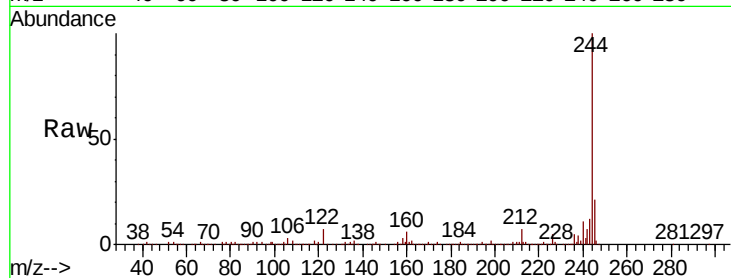
#79
 Terphenyl-d14
 Concen: 82.749 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	6.0	9.0	
122	7.0	6.7	10.1	

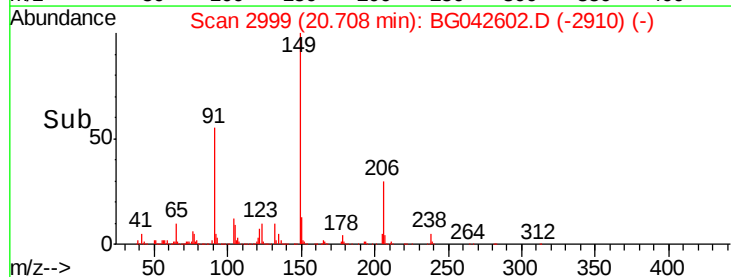
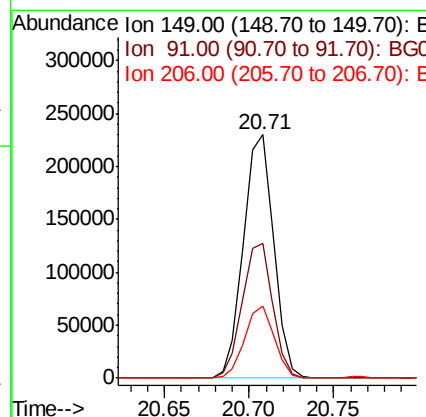
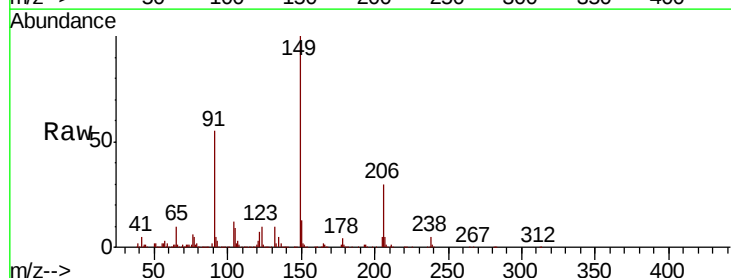
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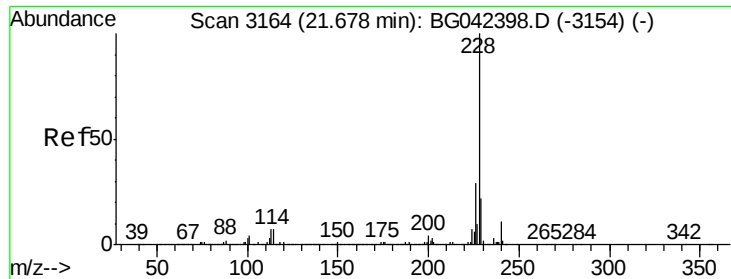
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#80
 Butylbenzylphthalate
 Concen: 46.902 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	55.4	45.9	68.9	
206	29.8	22.5	33.7	





#81

Benzo(a)anthracene

Concen: 50.300 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Instrument :

BNA_G

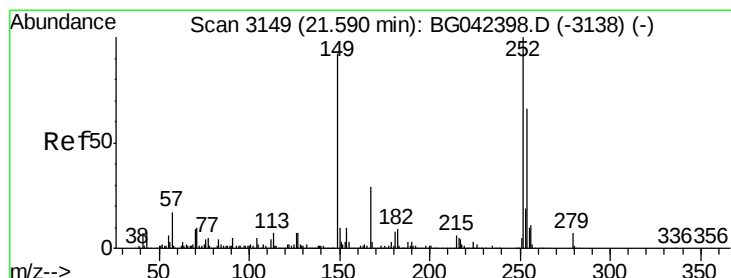
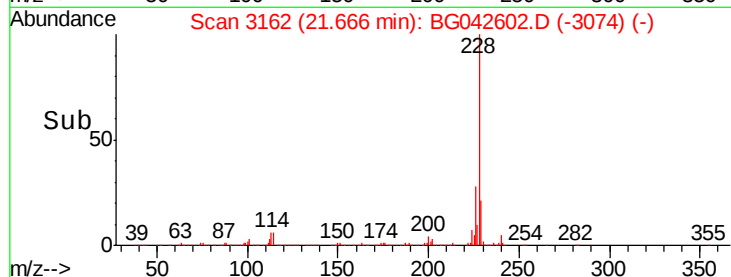
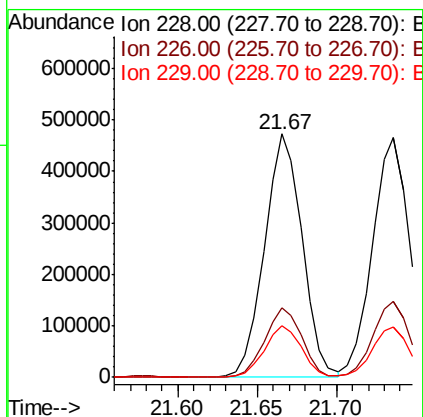
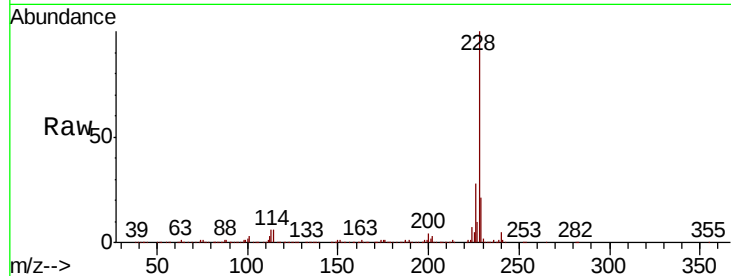
ClientSampleId :

S704-N-2.0-2.5-082119MSD

Tot Ion:	228	Resp:	780248
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.4	35.2
229	21.1	17.4	26.2

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#82

3,3'-Dichlorobenzidine

Concen: 41.903 ng

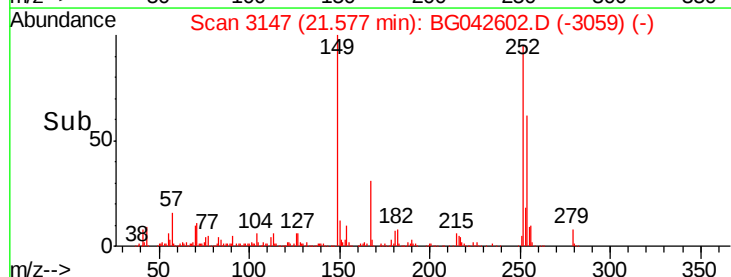
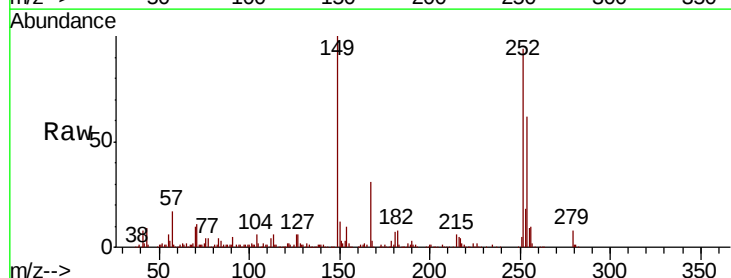
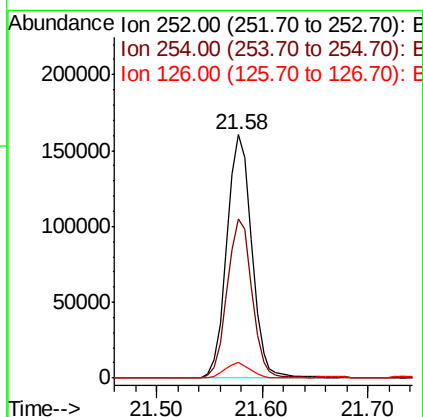
RT: 21.58 min Scan# 3147

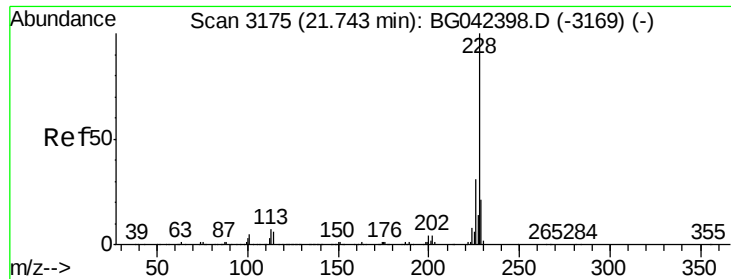
Delta R.T. -0.01 min

Lab File: BG042602.D

Acq: 30 Aug 2019 16:04

Tgt Ion:	252	Resp:	261417
Ion Ratio	Lower	Upper	
252	100		
254	65.6	53.0	79.4
126	6.5	5.7	8.5





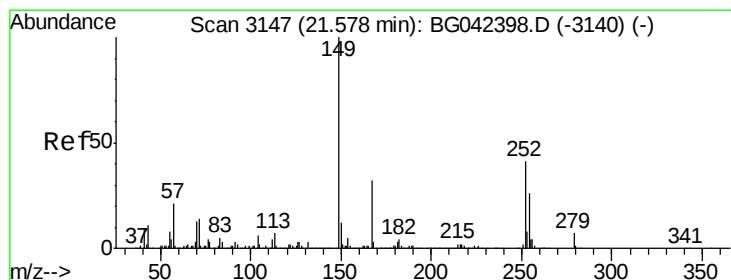
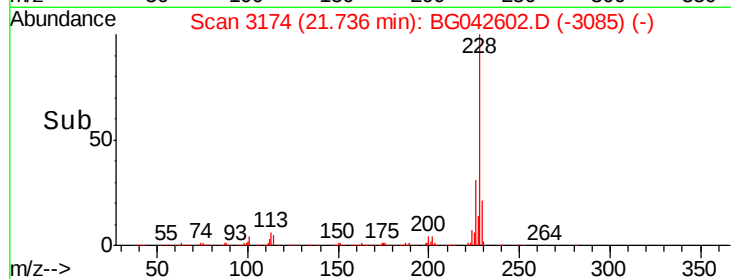
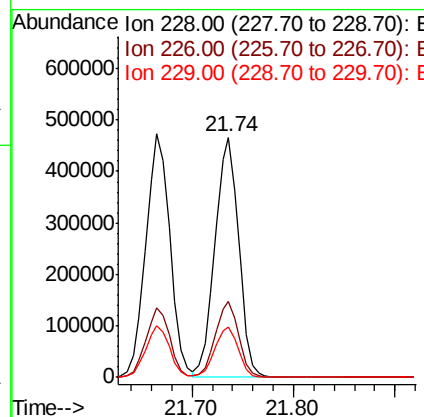
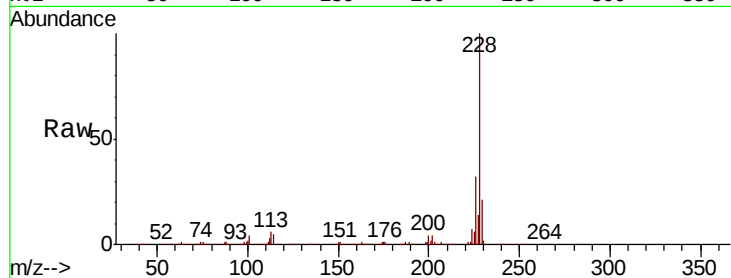
#83
 Chrysene
 Concen: 50.525 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Instrument :
 BNA_G
 ClientSampleId :
 S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.2	16.9	25.3

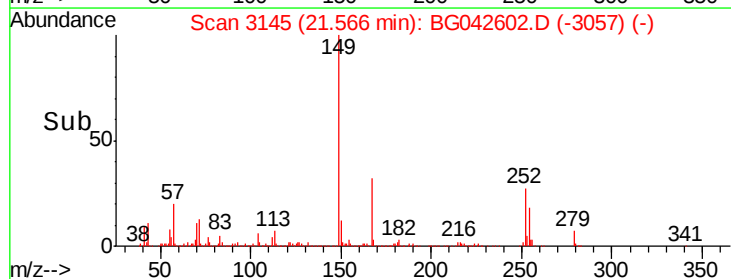
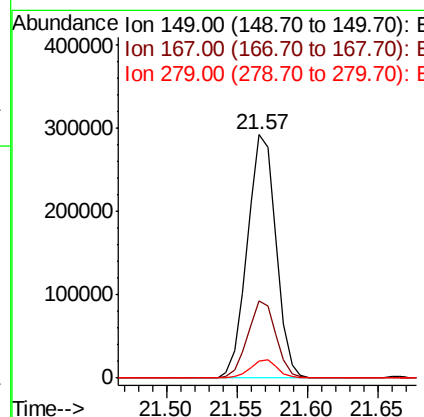
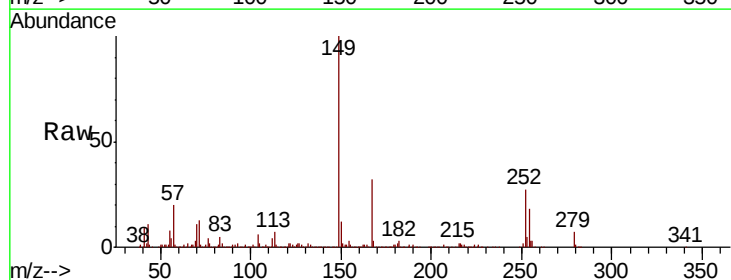
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.678 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042602.D
 Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.9	26.0	39.0
279	6.9	5.4	8.0





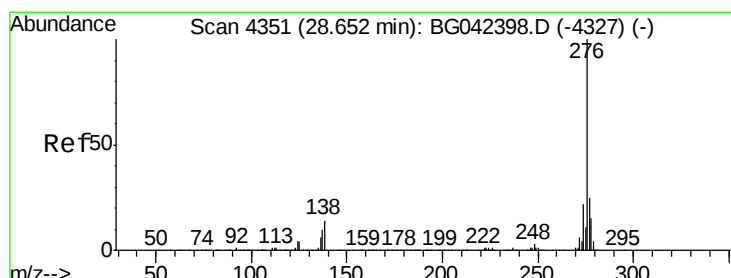
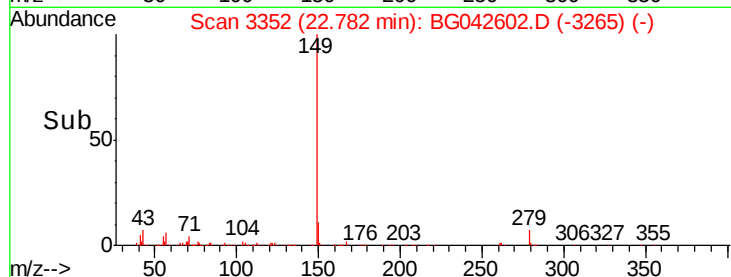
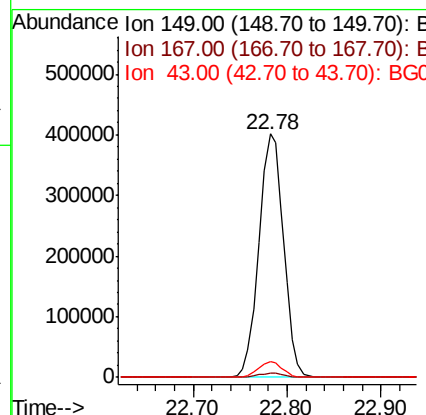
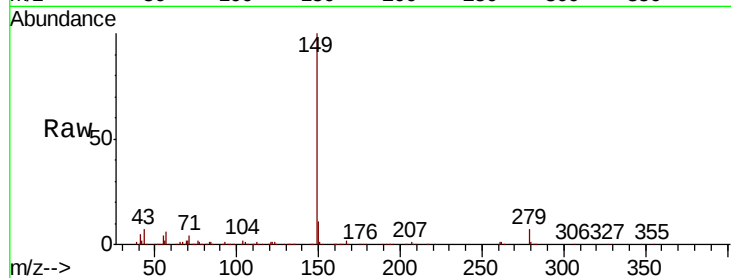
#85
Di-n-octyl phthalate
Concen: 49.433 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

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

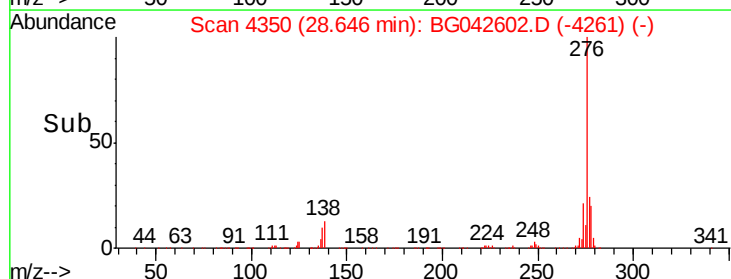
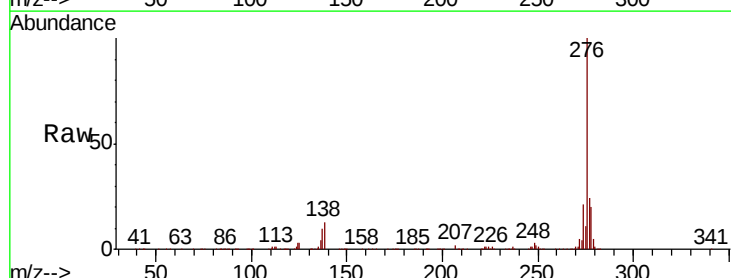
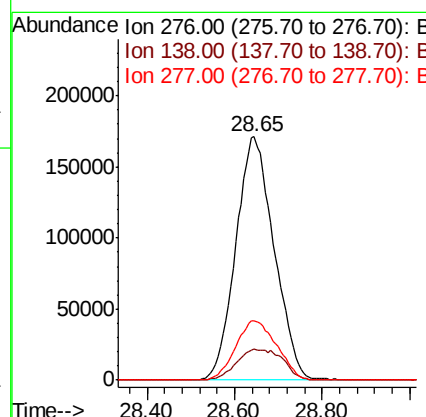
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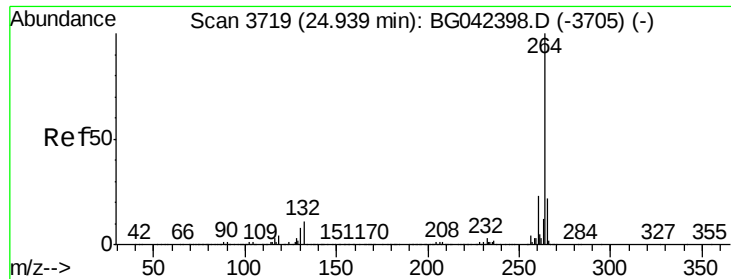
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.961 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.3	9.2	13.8#
277	26.3	21.0	31.6





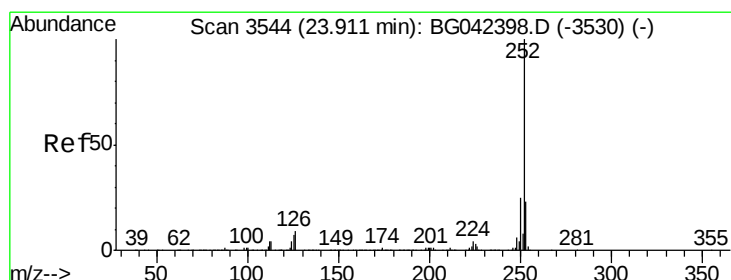
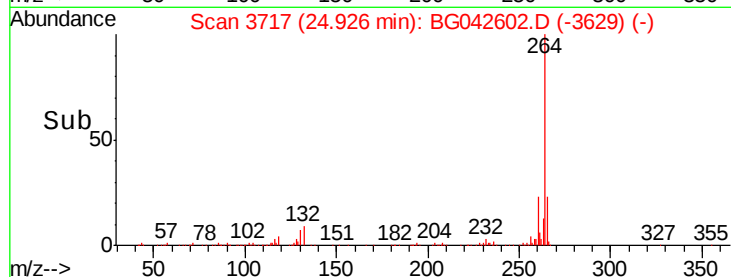
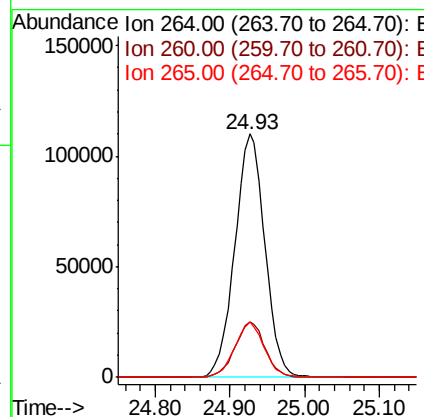
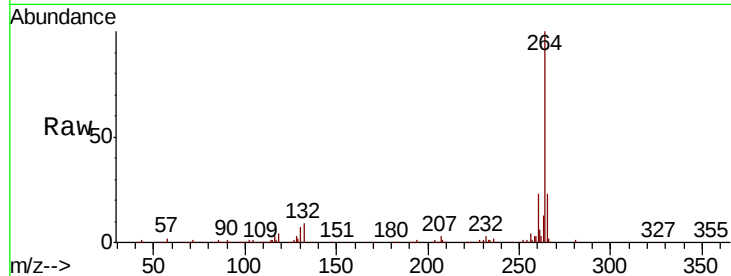
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	22.8	17.6	26.4

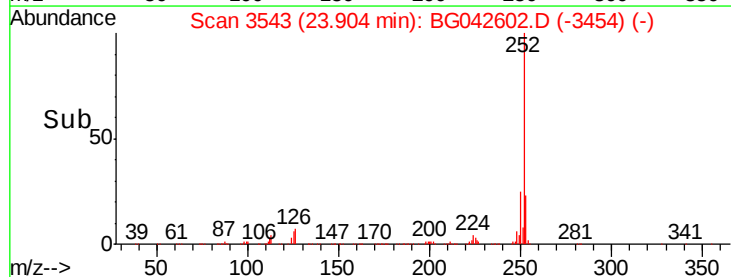
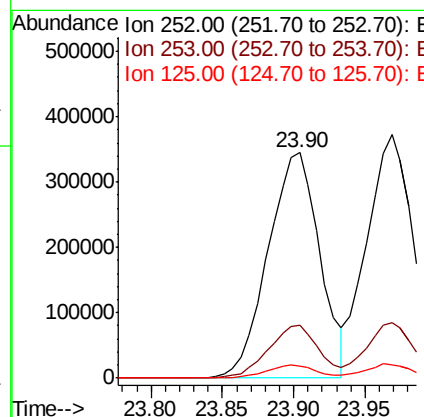
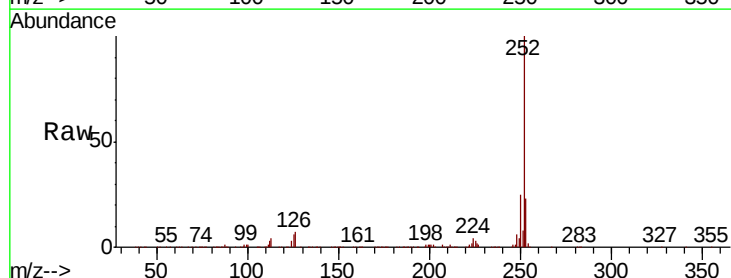
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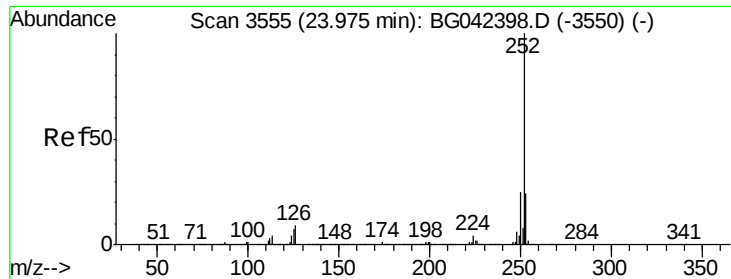
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#88
Benzo(b)fluoranthene
Concen: 51.601 ng m
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	5.6	5.6	8.4#





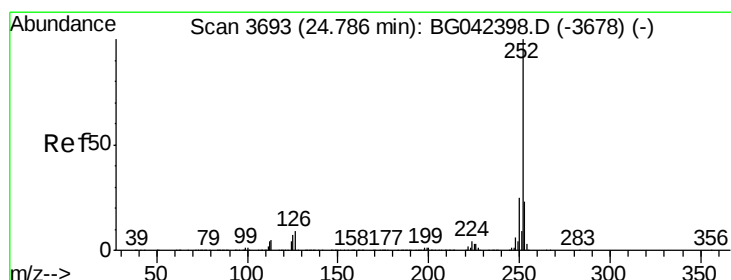
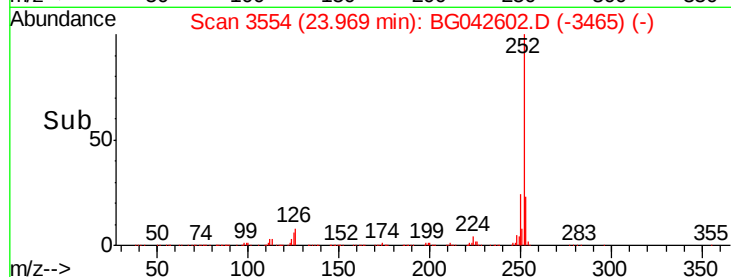
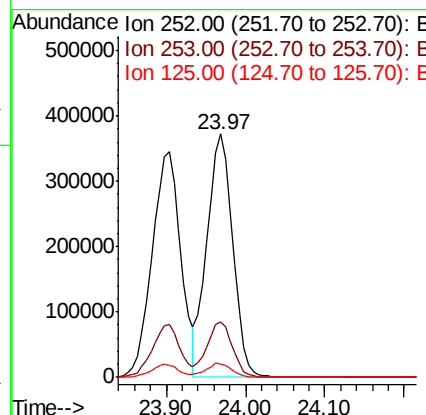
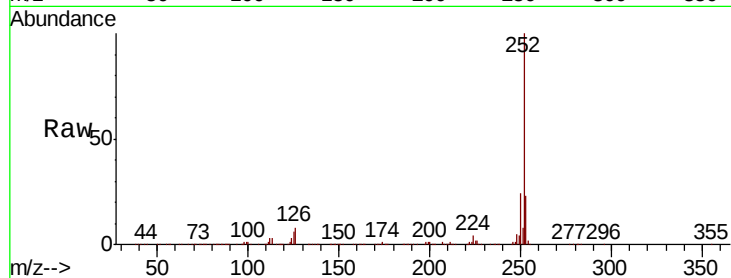
#89
Benzo(k)fluoranthene
Concen: 52.036 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	5.7	5.8	8.6

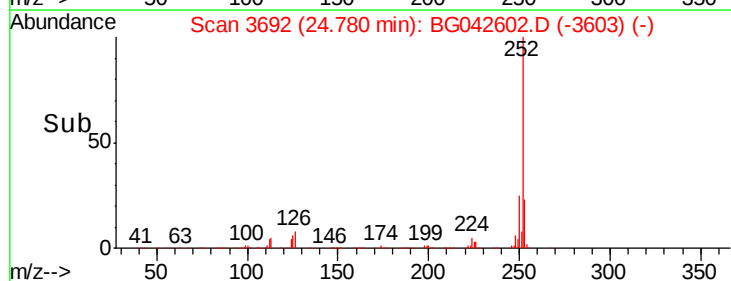
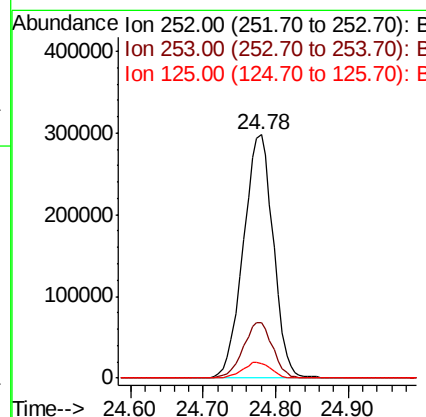
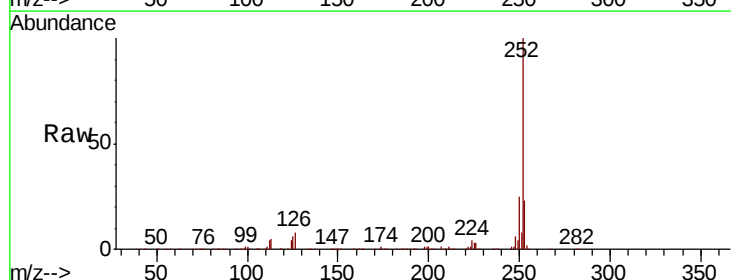
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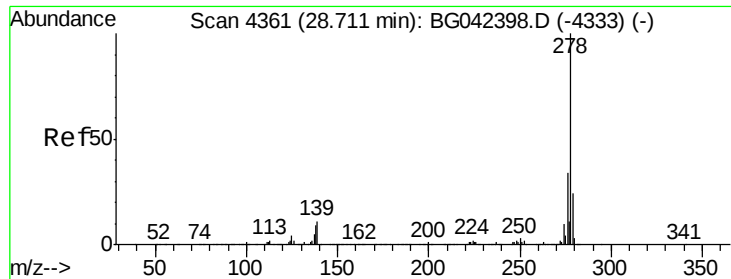
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#90
Benzo(a)pyrene
Concen: 53.280 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.1	6.0	9.0





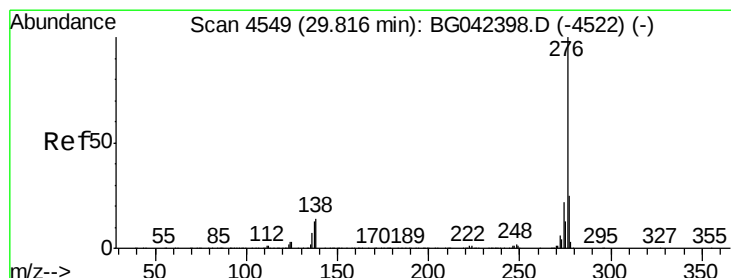
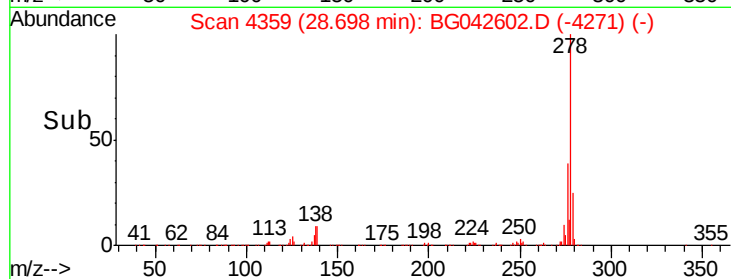
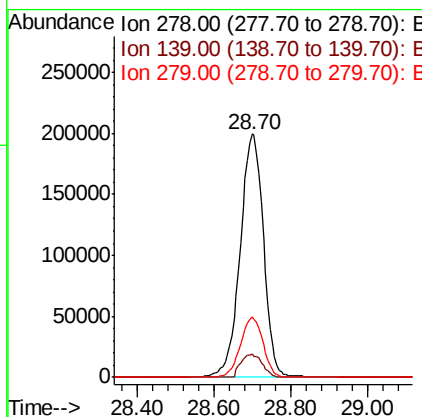
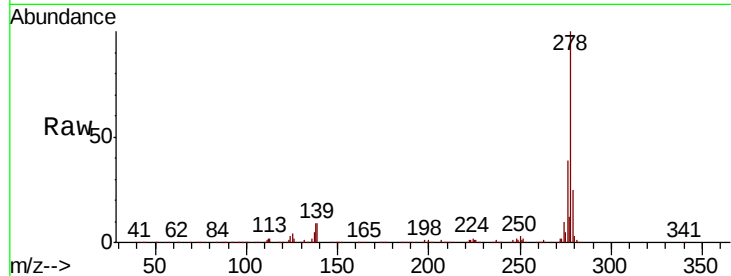
#91
Dibenzo(a,h)anthracene
Concen: 51.920 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Instrument :
BNA_G
ClientSampleId :
S704-N-2.0-2.5-082119MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.8	13.2
279	25.1	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 52.010 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042602.D
Acq: 30 Aug 2019 16:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	12.2	11.4	17.0

