

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042537.D
 Acq On : 28 Aug 2019 18:01
 Operator : HP/JU
 Sample : K4551-18MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:48:31 PM

Quant Time: Aug 29 07:20:21 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	36898	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	135033	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	100082	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	248127	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	287102	20.00	ng	0.00
87) Perylene-d12	24.93	264	348944	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	194261	106.63	ng	0.00
7) Phenol-d6	7.17	99	258739	105.14	ng	0.00
23) Nitrobenzene-d5	9.17	82	147884	75.68	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	164045	115.32	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	398307	67.31	ng	0.00
79) Terphenyl-d14	20.02	244	838327	63.13	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.42	88	22339	29.382	ng	93
3) Pyridine	3.83	79	50565	25.936	ng	97
4) n-Nitrosodimethylamine	3.74	42	24290	34.883	ng	92
6) Aniline	7.31	93	86987	26.502	ng	98
8) 2-Chlorophenol	7.57	128	81425	36.878	ng	99
9) Benzaldehyde	7.13	77	48480	39.349	ng	92
10) Phenol	7.19	94	101359	40.509	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	63576	32.353	ng	97
12) 1,3-Dichlorobenzene	7.89	146	95395	33.963	ng	97
13) 1,4-Dichlorobenzene	8.04	146	97418	34.240	ng	98
14) 1,2-Dichlorobenzene	8.35	146	90716	33.295	ng	98
15) Benzyl Alcohol	8.24	79	60383	34.105	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	83338	31.290	ng	99
17) 2-Methylphenol	8.45	107	65267	35.414	ng	95
18) Hexachloroethane	9.09	117	31970	32.823	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	50885	31.916	ng	96
20) 3+4-Methylphenols	8.78	107	88446	34.682	ng	97
22) Acetophenone	8.82	105	112794	39.054	ng	# 100
24) Nitrobenzene	9.21	77	75568	38.190	ng	99
25) Isophorone	9.74	82	143013	37.085	ng	98
26) 2-Nitrophenol	9.92	139	49869	40.216	ng	97
27) 2,4-Dimethylphenol	9.99	122	72909	42.683	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	87463	35.984	ng	98
29) 2,4-Dichlorophenol	10.47	162	91793	41.074	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	103365	37.682	ng	98
31) Naphthalene	10.87	128	242005	38.602	ng	99
32) Benzoic acid	10.11	122	7814m	13.400	ng	
33) 4-Chloroaniline	10.98	127	82260	28.424	ng	97
34) Hexachlorobutadiene	11.16	225	68218	37.004	ng	97
35) Caprolactam	11.76	113	30942	41.493	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	84791	39.967	ng	99
37) 2-Methylnaphthalene	12.48	142	193912	38.521	ng	99
38) 1-Methylnaphthalene	12.70	142	182183	38.101	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	131511	40.918	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	148541	87.984	nq	100
43) 2,4,6-Trichlorophenol	13.10	196	90241	41.539	nq	94
44) 2,4,5-Trichlorophenol	13.17	196	99112	44.025	nq	98
46) 1,1'-Biphenyl	13.49	154	258436	39.948	nq	97
47) 2-Chloronaphthalene	13.53	162	212828	38.153	nq	99
48) 2-Nitroaniline	13.74	65	49716	36.959	nq	99
49) Acenaphthylene	14.38	152	339146	40.411	nq	99
50) Dimethylphthalate	14.11	163	314395	43.537	nq	99
51) 2,6-Dinitrotoluene	14.23	165	66769	39.890	nq	93
52) Acenaphthene	14.72	154	195188	38.302	nq	99
53) 3-Nitroaniline	14.56	138	52427	31.318	nq	99
54) 2,4-Dinitrophenol	14.78	184	66154	60.303	nq	97
55) Dibenzofuran	15.06	168	341789	40.519	nq	99
56) 4-Nitrophenol	14.89	139	110504	92.899	nq	97
57) 2,4-Dinitrotoluene	15.02	165	95394	39.799	nq	98
58) Fluorene	15.71	166	277889	40.301	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	101973	45.803	nq	94
60) Diethylphthalate	15.48	149	272381	38.585	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	161140	38.767	nq	98
62) 4-Nitroaniline	15.73	138	74047	41.330	nq	95
63) Azobenzene	15.99	77	188792	39.030	nq	96
65) 4,6-Dinitro-2-methylphenol	15.79	198	68050	43.744	nq	98
66) n-Nitrosodiphenylamine	15.91	169	261075	38.260	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	116553	37.032	nq	99
68) Hexachlorobenzene	16.72	284	122388	35.771	nq	96
69) Atrazine	16.86	200	106650	44.197	nq	99
70) Pentachlorophenol	17.07	266	146397	82.352	nq	95
71) Phenanthrene	17.46	178	500906	40.642	nq	99
72) Anthracene	17.54	178	510486	41.490	nq	100
73) Carbazole	17.81	167	471081	42.959	nq	99
74) Di-n-butylphthalate	18.37	149	526536	40.620	nq	100
75) Fluoranthene	19.46	202	692380	46.031	nq	97
77) Benzidine	19.64	184	263709	32.037	nq	99
78) Pyrene	19.83	202	700174	39.778	nq	98
80) Butylbenzylphthalate	20.71	149	259869	37.536	nq	97
81) Benzo(a)anthracene	21.67	228	701037	40.140	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	215253	30.645	nq	99
83) Chrysene	21.74	228	687359	40.809	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	379113	39.439	nq	98
85) Di-n-octyl phthalate	22.79	149	653425	39.523	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	918593	40.131	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	786112	40.978	nq	99
89) Benzo(k)fluoranthene	23.97	252	760405	41.238	nq	99
90) Benzo(a)pyrene	24.78	252	775137	42.581	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	759142	41.188	nq	98
92) Benzo(g,h,i)perylene	29.80	276	772487	41.905	nq	97

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



#1

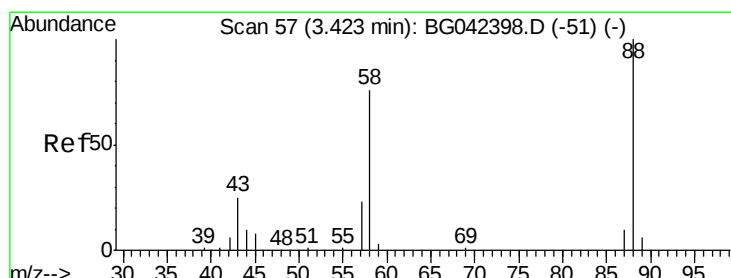
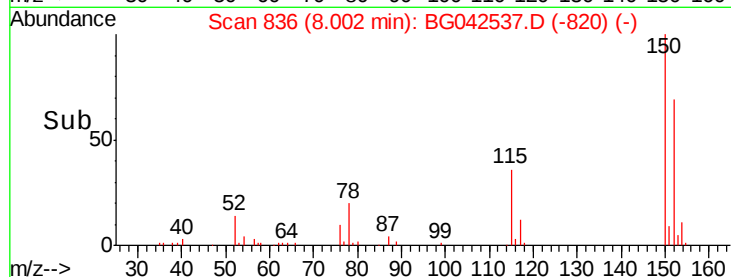
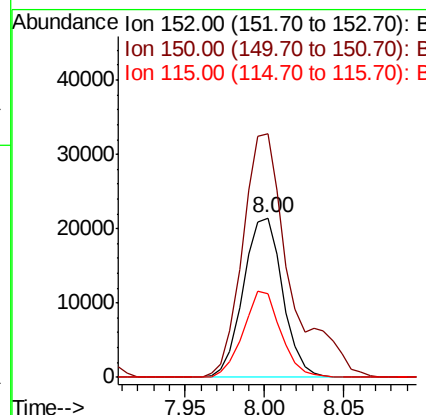
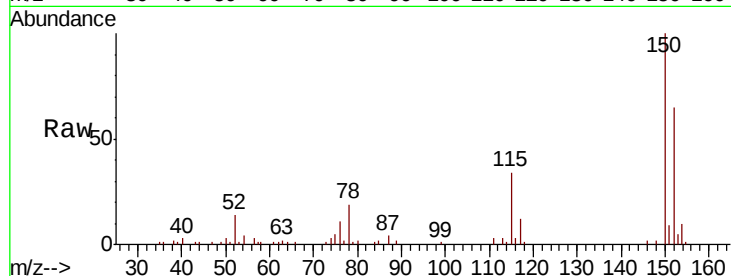
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	125.4	188.0
115	52.3	38.5	57.7

Manual Integrations
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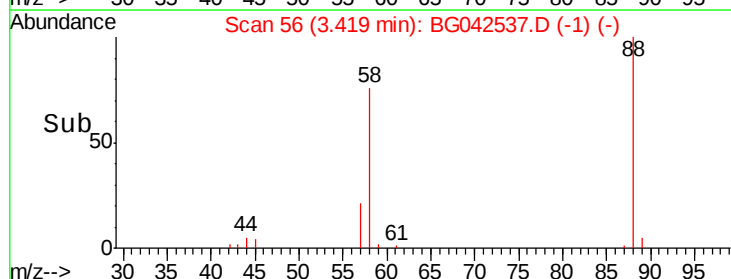
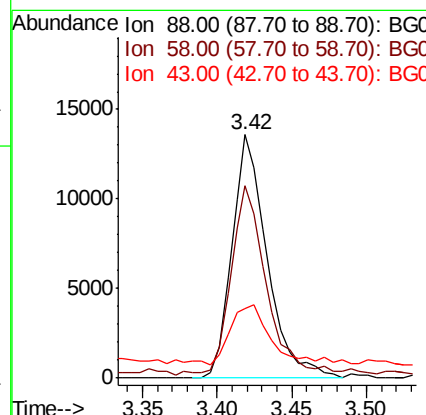
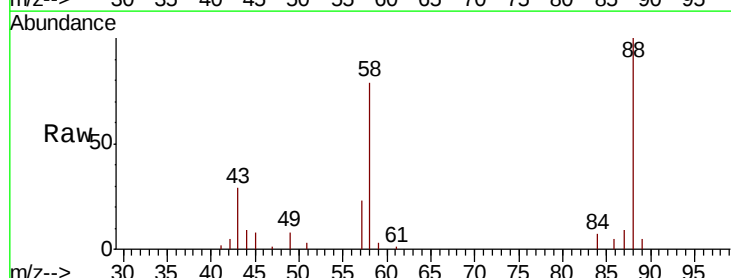
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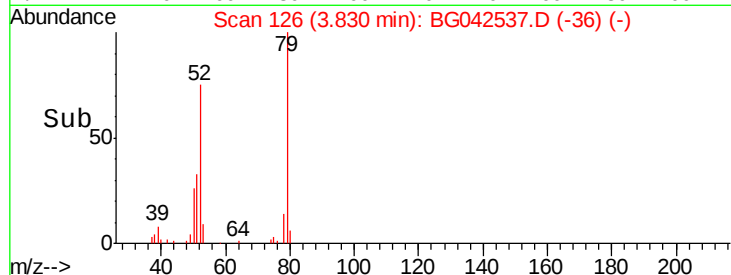
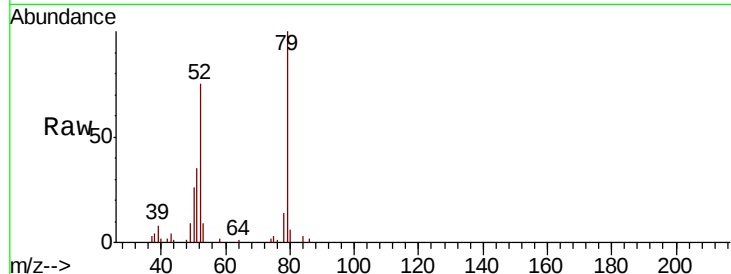


#2

1,4-Dioxane
Concen: 29.382 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	58.3	87.5
43	28.9	20.2	30.2





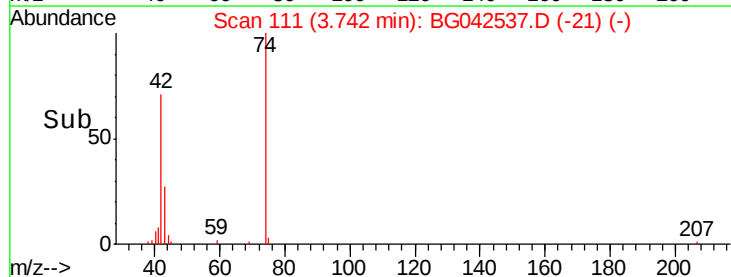
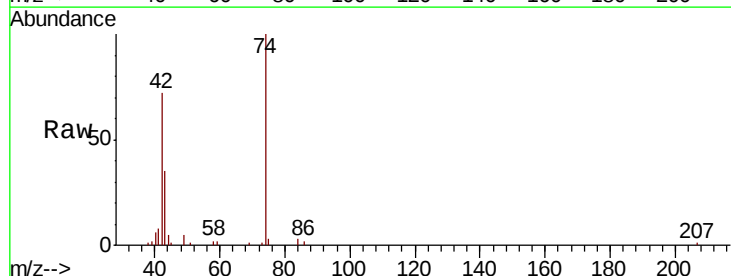
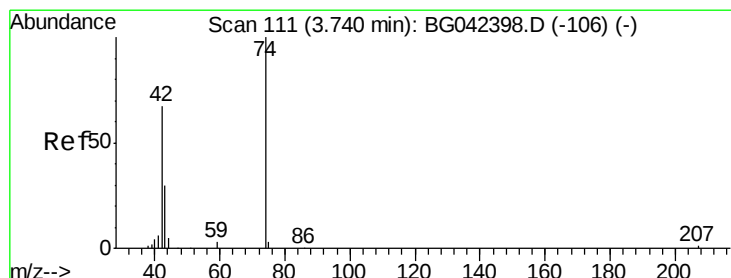
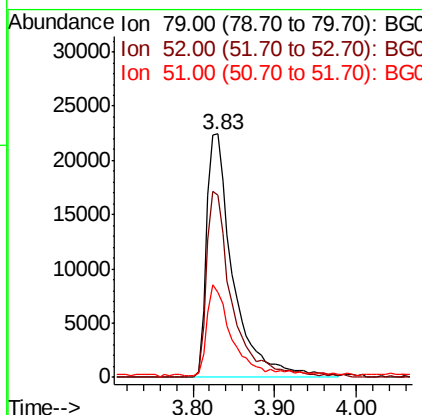
#3
 Pvridine
 Concen: 25.936 ng
 RT: 3.83 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tot Ion:	79	Resp:	50565
Ion	Ratio	Lower	Upper
79	100		
52	74.7	57.7	86.5
51	34.9	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

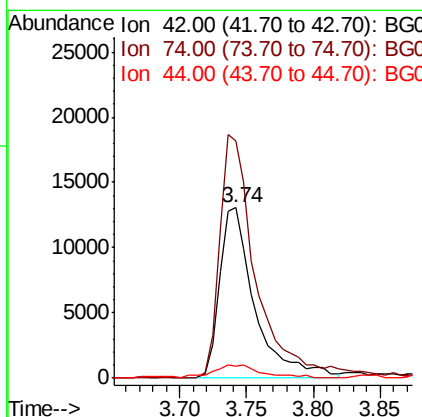
Manual Integrations
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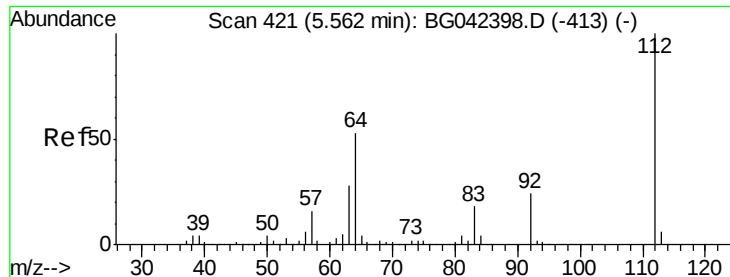
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#4
 n-Nitrosodimethylamine
 Concen: 34.883 ng
 RT: 3.74 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion:	42	Resp:	24290
Ion	Ratio	Lower	Upper
42	100		
74	139.5	119.6	179.4
44	7.1	6.5	9.7





#5

2-Fluorophenol

Concen: 106.628 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

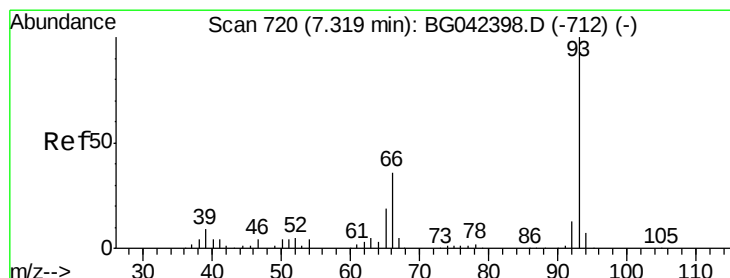
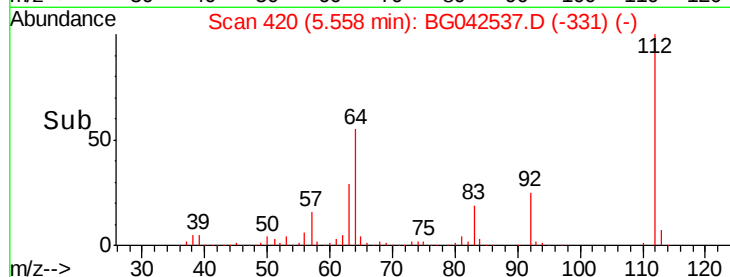
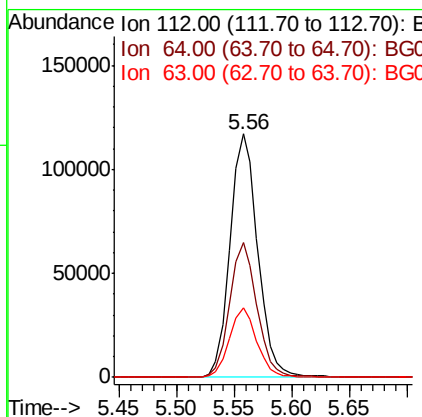
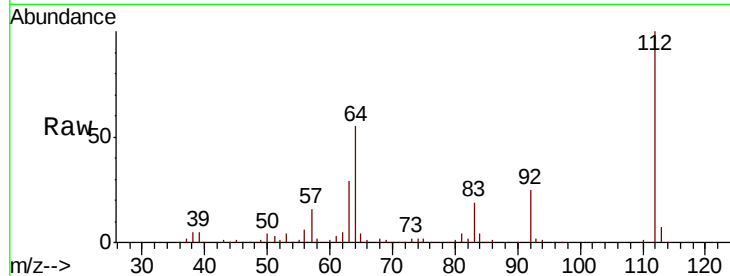
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion:	112	Resp:	194261
Ion Ratio	Lower	Upper	
112	100		
64	55.2	42.8	64.2
63	28.8	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 26.502 ng

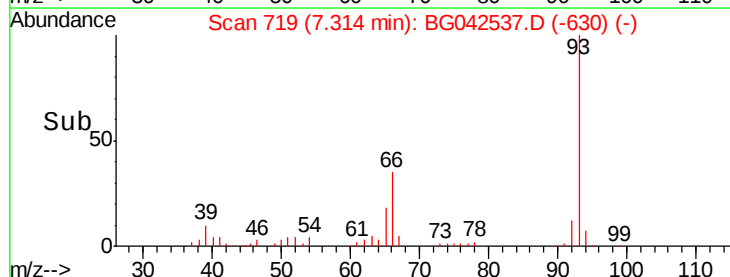
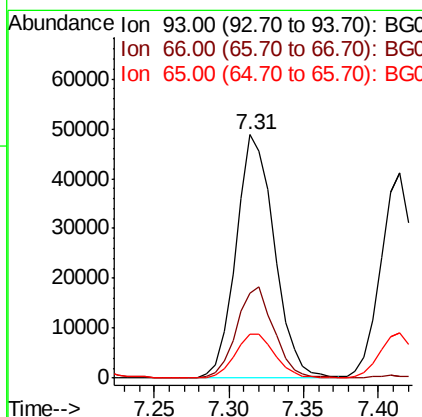
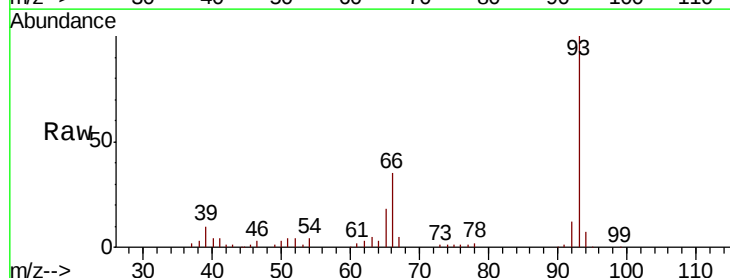
RT: 7.31 min Scan# 719

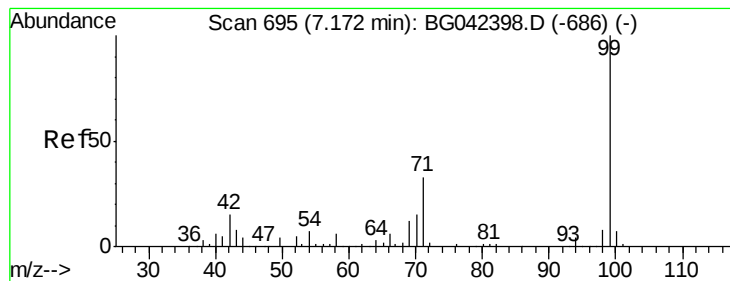
Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	93	Resp:	86987
Ion Ratio	Lower	Upper	
93	100		
66	34.7	29.0	43.6
65	18.1	15.2	22.8





#7

Phenol-d6

Concen: 105.139 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

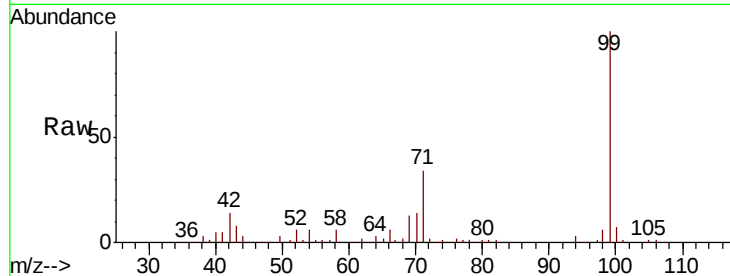
ClientSampleId :

S402-K1-1.0-1.5-082619MS

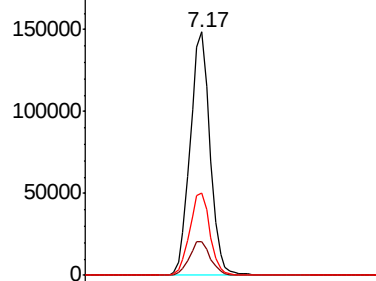
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		258739		
42	14.0	12.0	18.0		
71	33.7	26.3	39.5		

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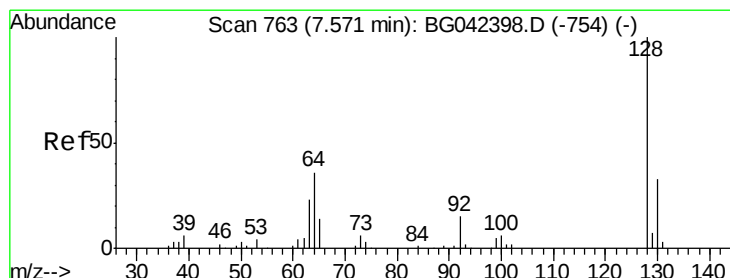
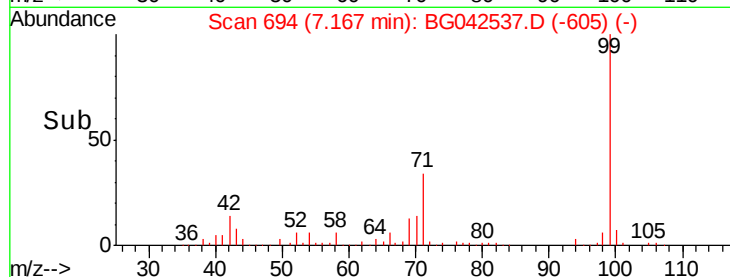
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 36.878 ng

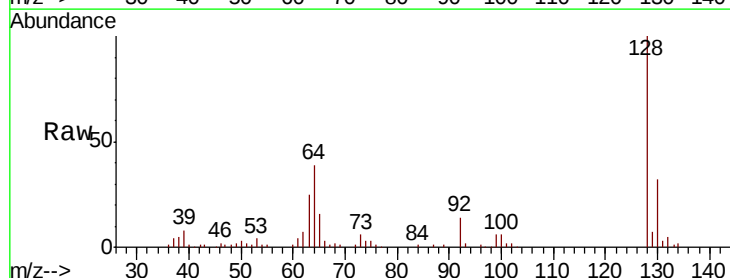
RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

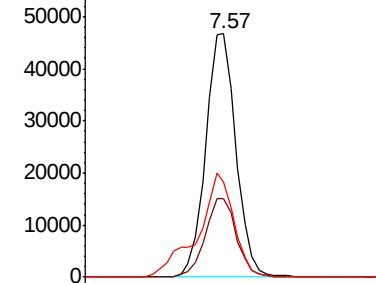
Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

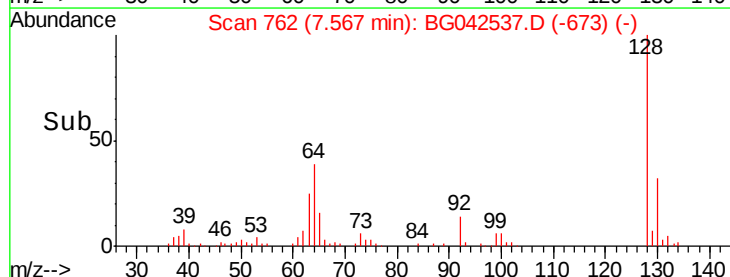
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		81425		
130	32.1	12.8	52.8		
64	39.0	19.2	59.2		

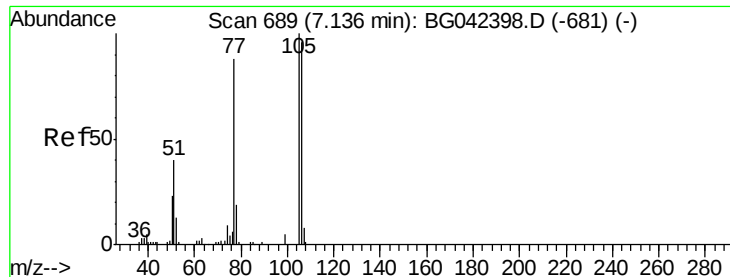


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 39.349 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

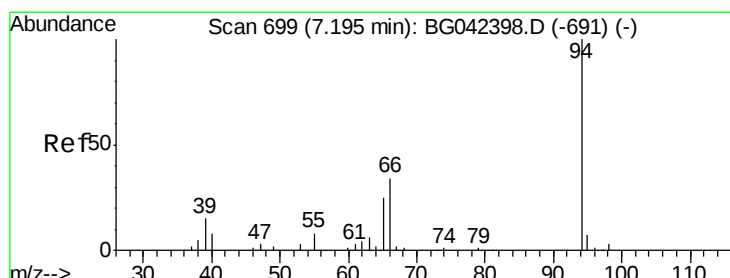
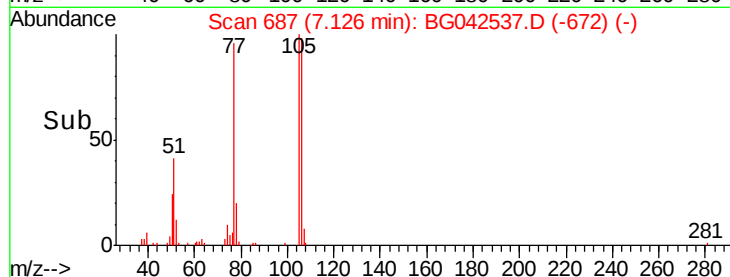
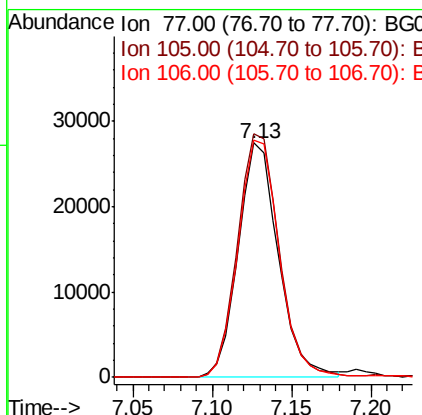
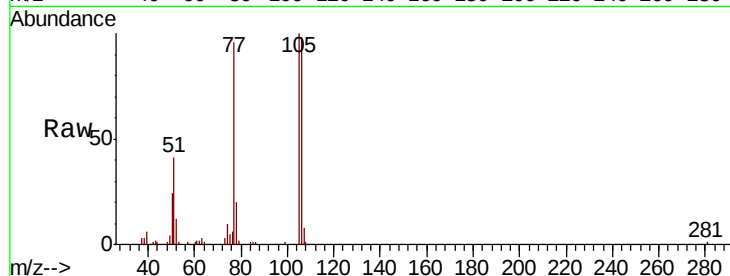
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion:	77	Resp:	48480
Ion	Ratio	Lower	Upper
77	100		
105	104.0	93.4	133.4
106	101.4	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 40.509 ng

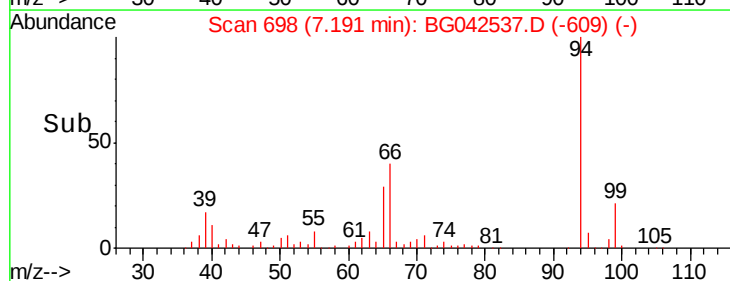
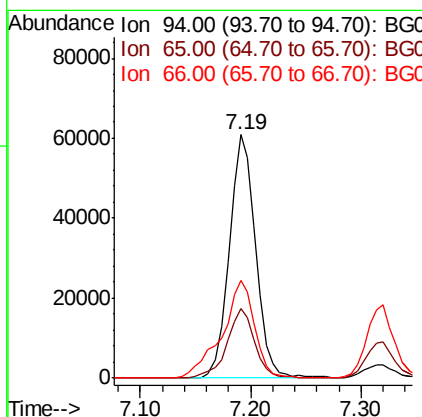
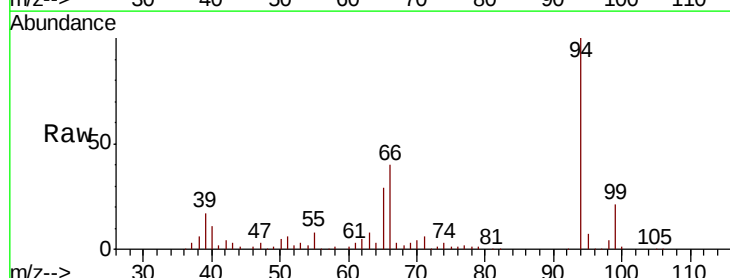
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	94	Resp:	101359
Ion	Ratio	Lower	Upper
94	100		
65	28.7	5.6	45.6
66	40.0	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 32.353 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

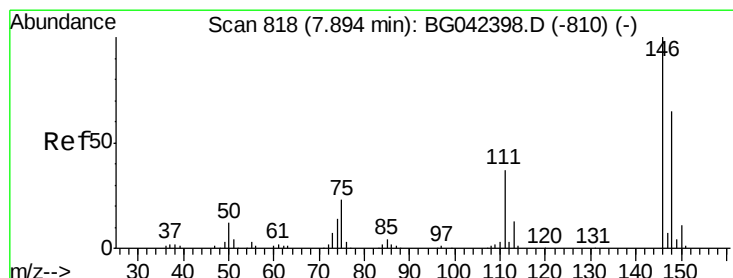
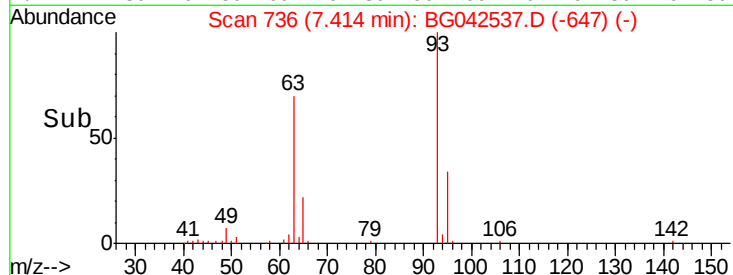
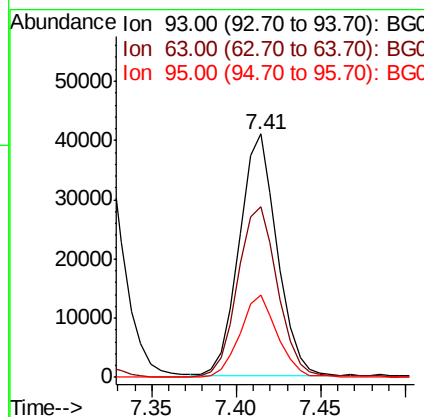
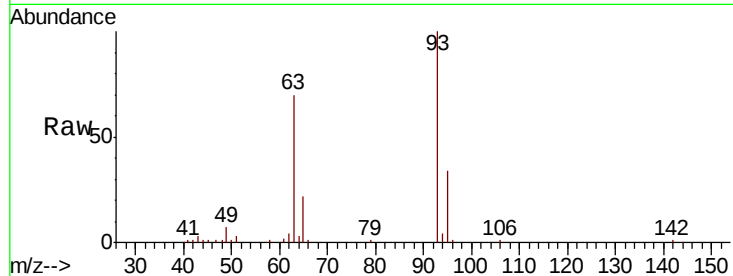
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion:	93	Resp:	63576
Ion	Ratio	Lower	Upper
93	100		
63	70.1	53.8	93.8
95	33.6	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 33.963 ng

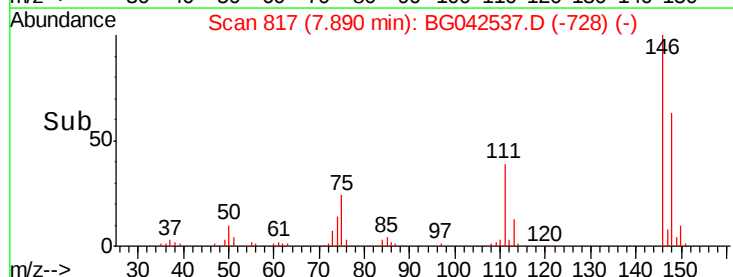
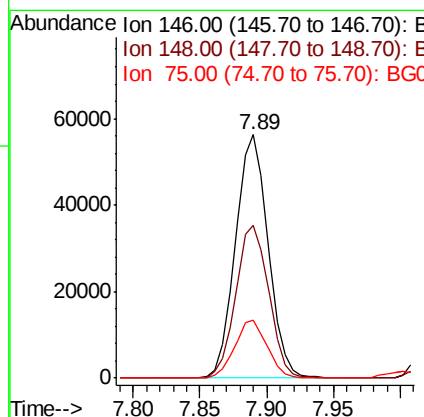
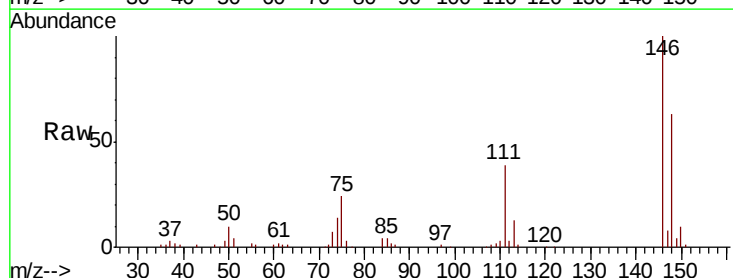
RT: 7.89 min Scan# 817

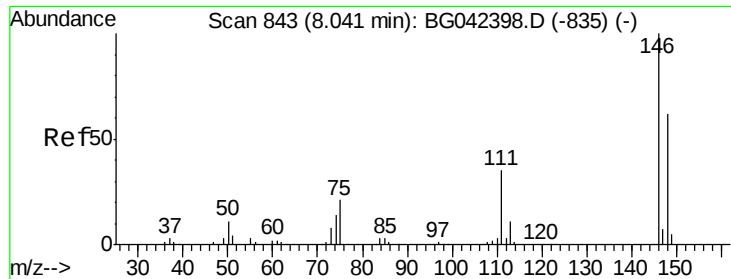
Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	146	Resp:	95395
Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
75	23.8	18.0	27.0





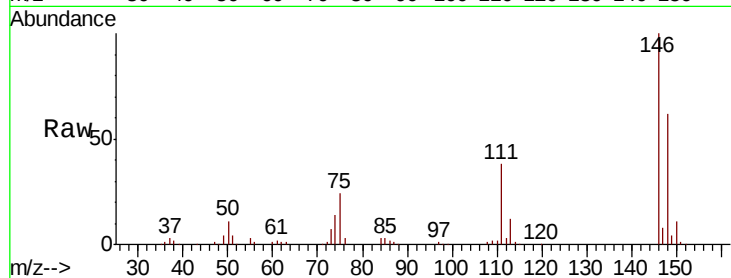
#13
 1,4-Dichlorobenzene
 Concen: 34.240 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.5	74.3
111	37.8	28.1	42.1

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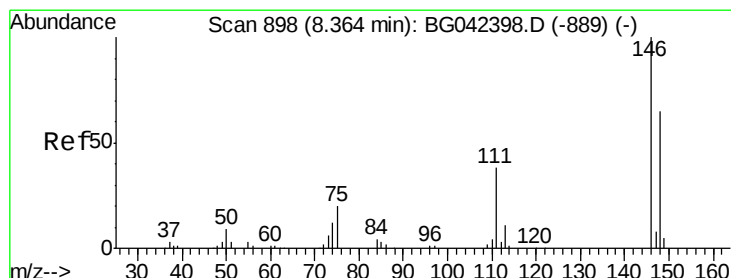
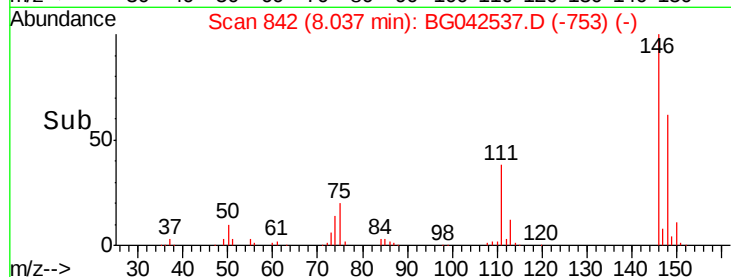
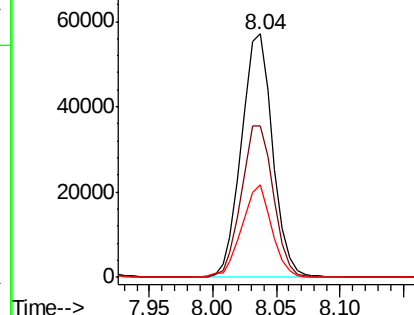


Abundance

Ion 146.00 (145.70 to 146.70): E

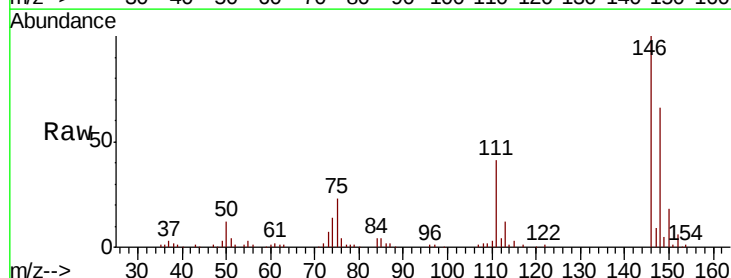
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 33.295 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.6
111	40.9	30.9	46.3

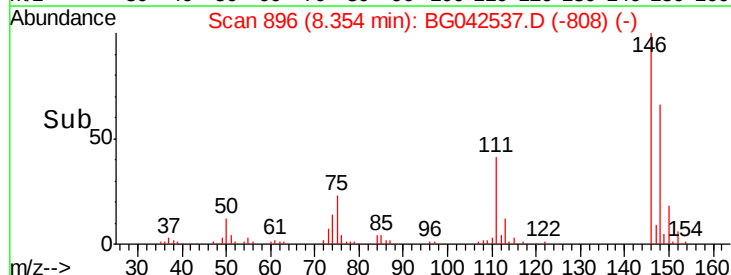
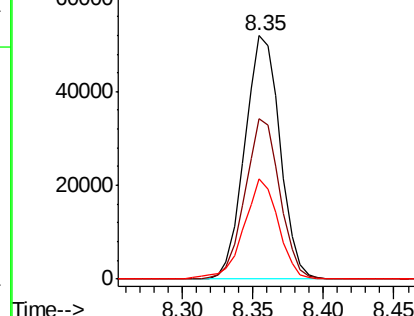


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.105 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

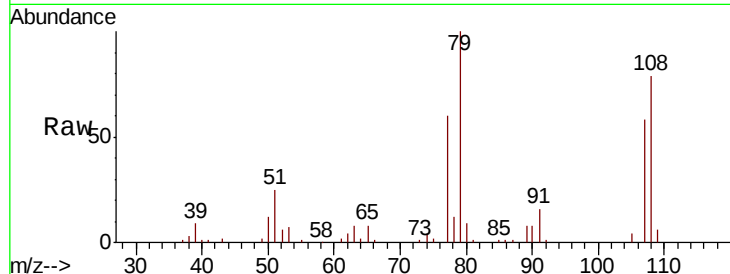
ClientSampleId :

S402-K1-1.0-1.5-082619MS

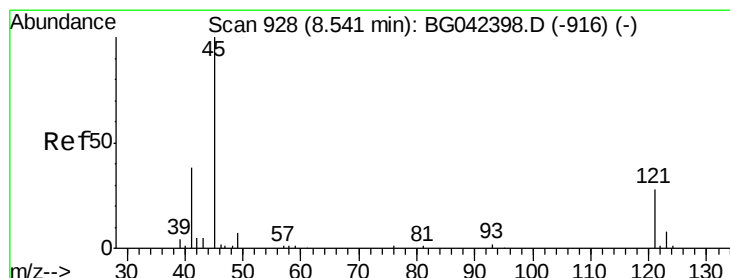
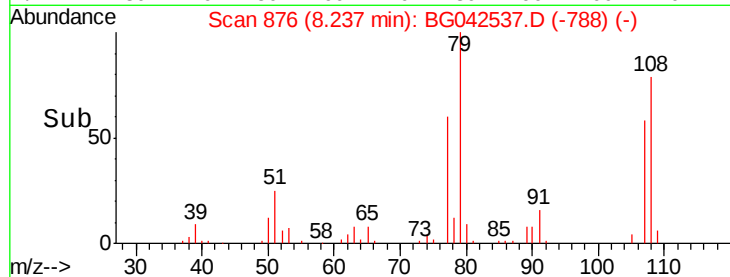
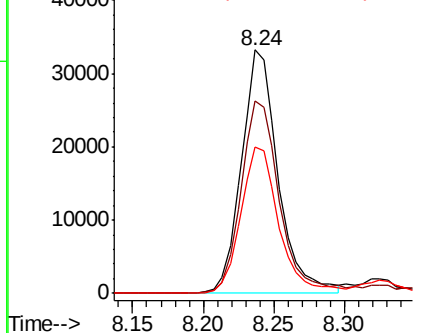
Tot Ion:	79	Resp:	60383
Ion	Ratio	Lower	Upper
79	100		
108	79.1	67.4	101.2
77	59.9	50.8	76.2

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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: 31.290 ng

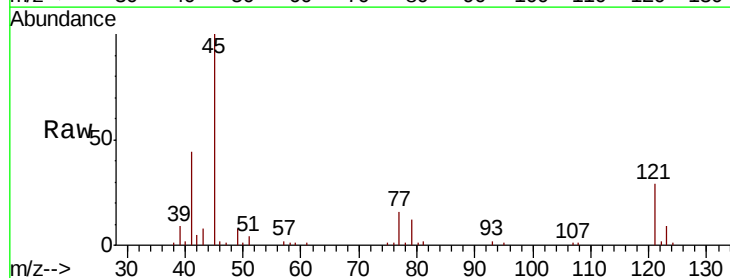
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

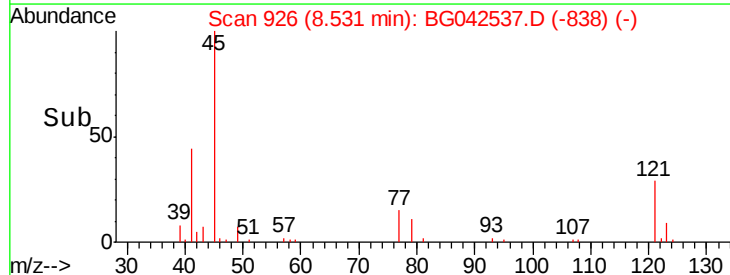
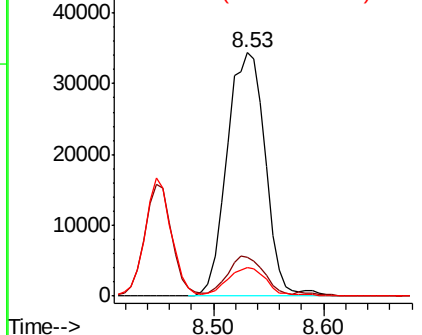
Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	45	Resp:	83338
Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	35.6
79	11.6	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





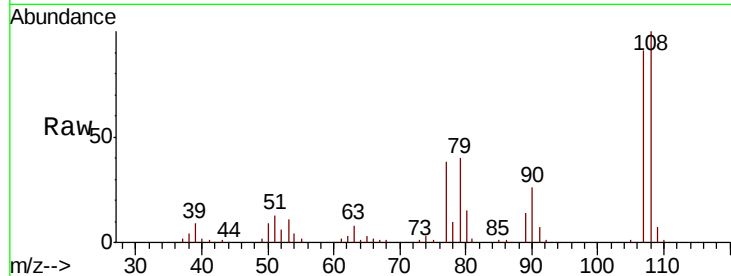
#17
2-Methylphenol
Concen: 35.414 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	107	Resp	65267
Ion Ratio	Lower	Upper	
107	100		
108	109.5	92.9	139.3
77	41.3	34.4	51.6
79	43.7	33.8	50.6

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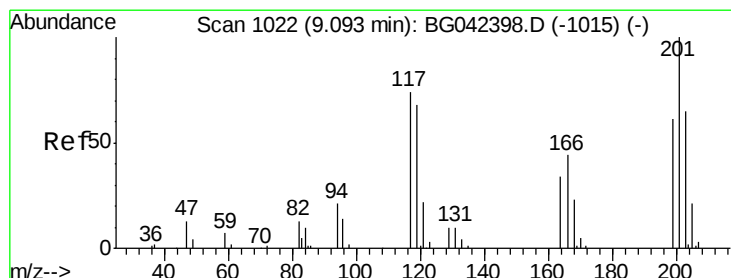
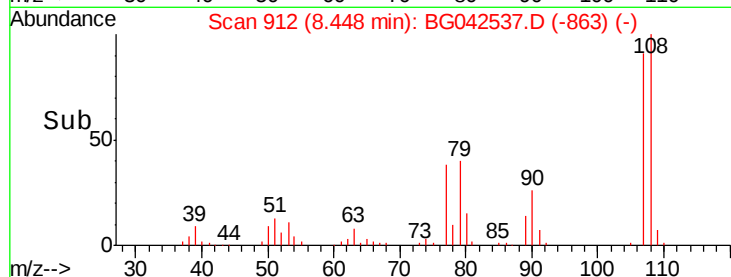
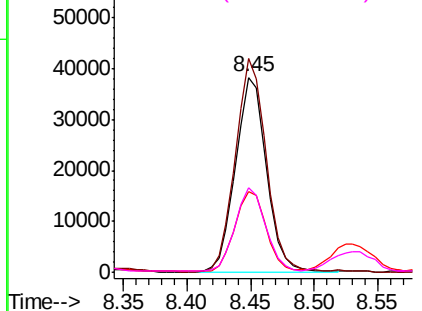
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.823 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

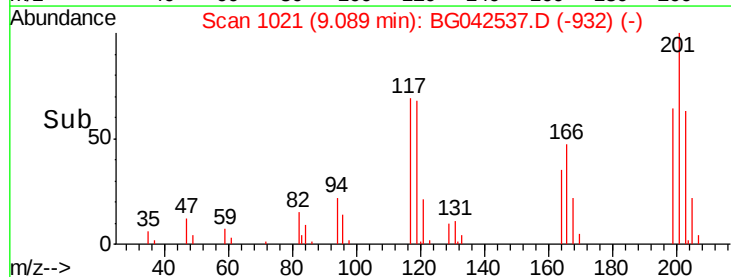
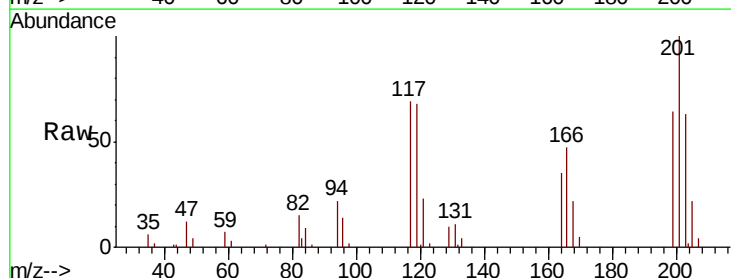
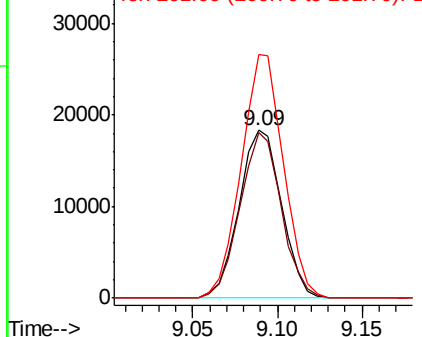
Tgt Ion	117	Resp	31970
Ion Ratio	Lower	Upper	
117	100		
119	98.7	73.8	110.8
201	145.3	108.3	162.5

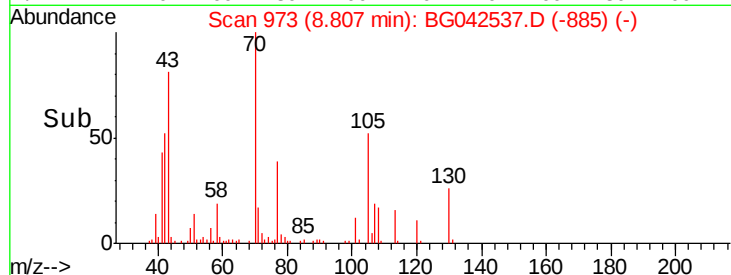
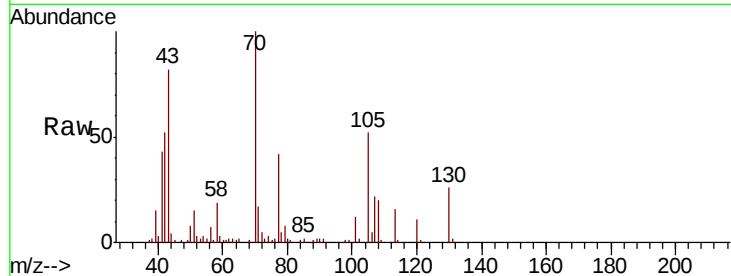
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





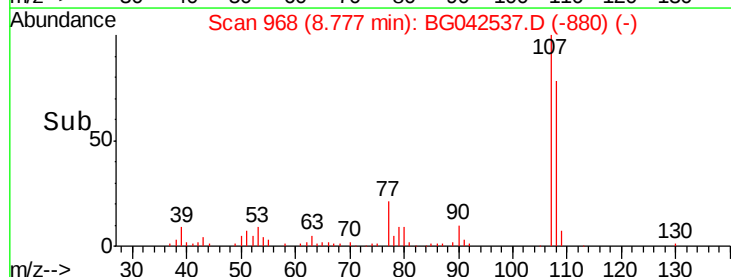
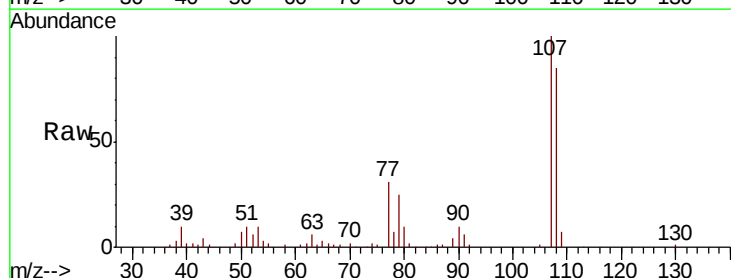
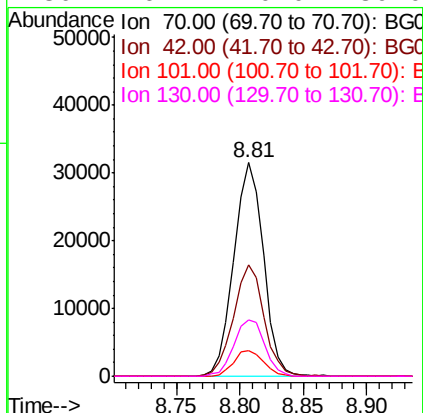
#19
n-Nitroso-di-n-propylamine
Concen: 31.916 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

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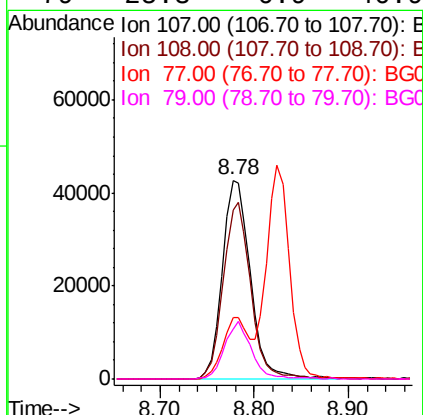
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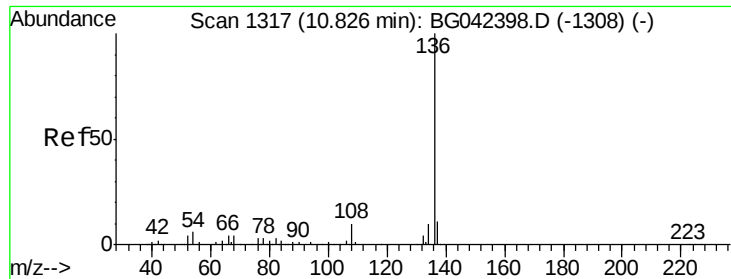
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	38.8	58.2
101	11.8	9.0	13.6
130	26.4	20.0	30.0



#20
3+4-Methylphenols
Concen: 34.682 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.7	108.7
77	30.9	10.2	50.2
79	25.3	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

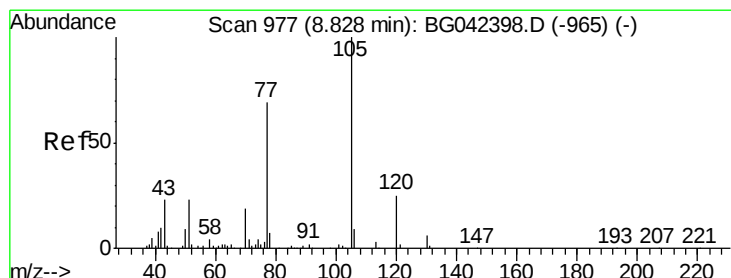
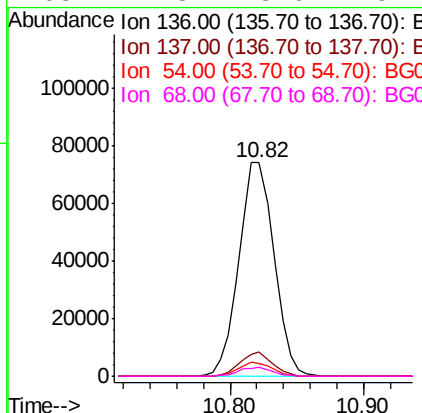
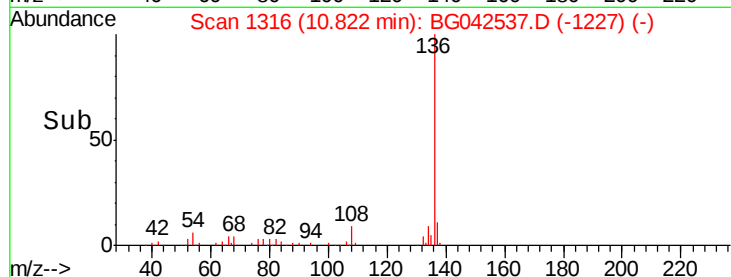
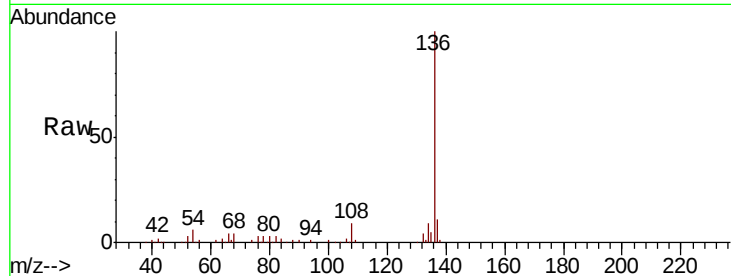
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	135033		
137	11.4	8.7	13.1	
54	6.1	4.9	7.3	
68	4.3	3.6	5.4	

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#22

Acetophenone

Concen: 39.054 ng

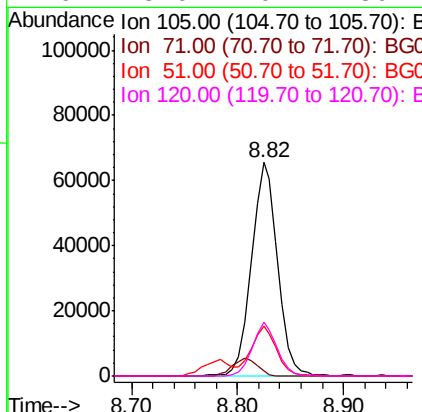
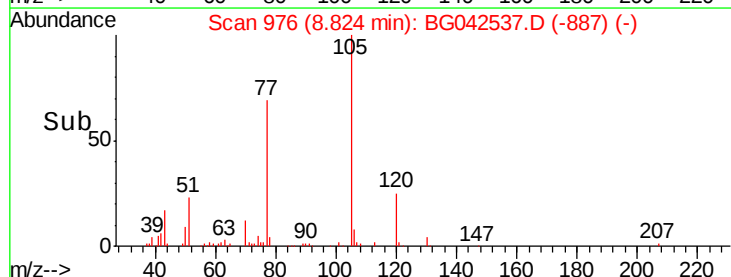
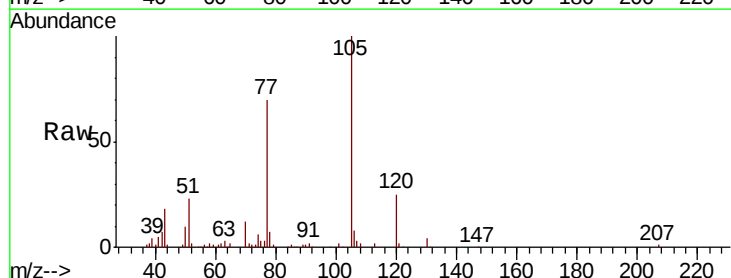
RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	112794		
71	2.3	2.8	4.2#	
51	23.4	18.7	28.1	
120	25.0	20.1	30.1	





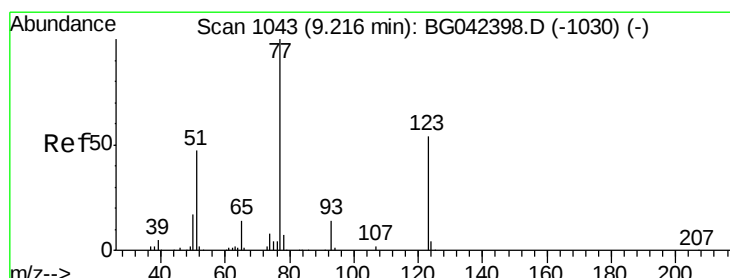
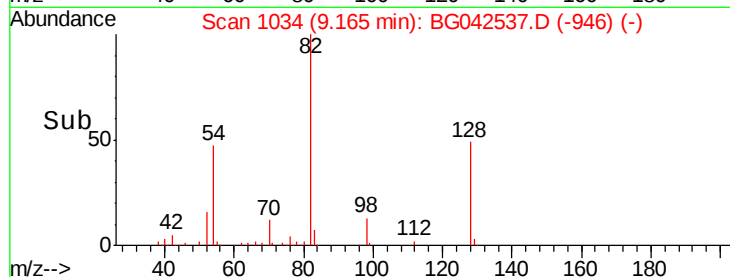
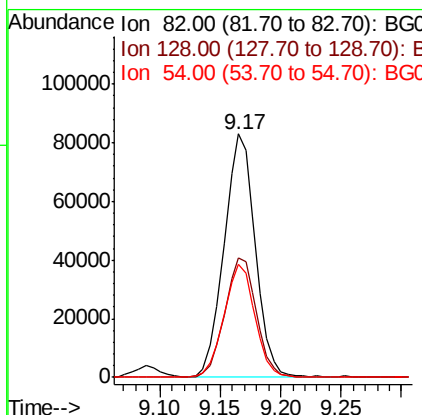
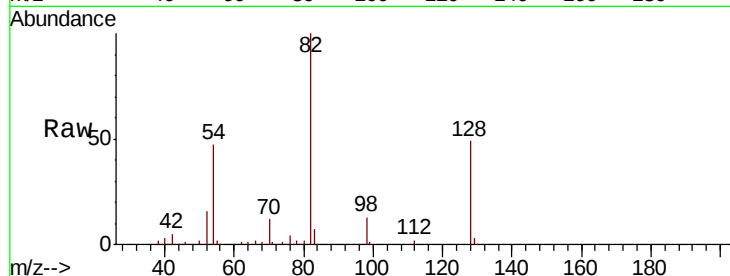
#23
 Nitrobenzene-d5
 Concen: 75.681 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.7	61.1
54	46.6	36.3	54.5

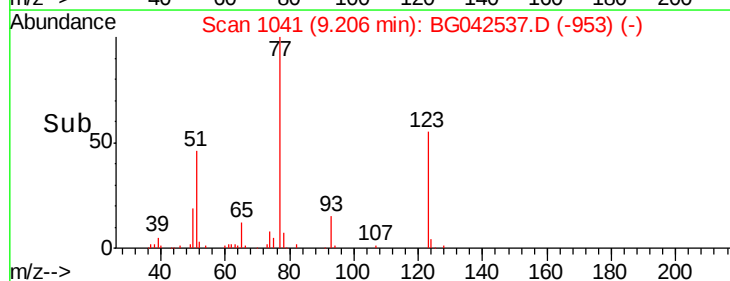
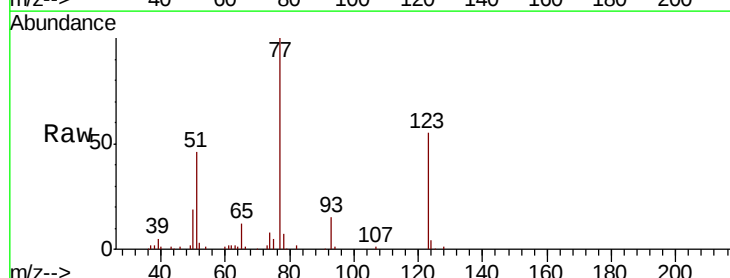
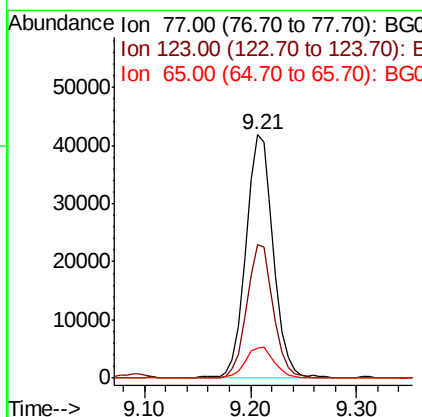
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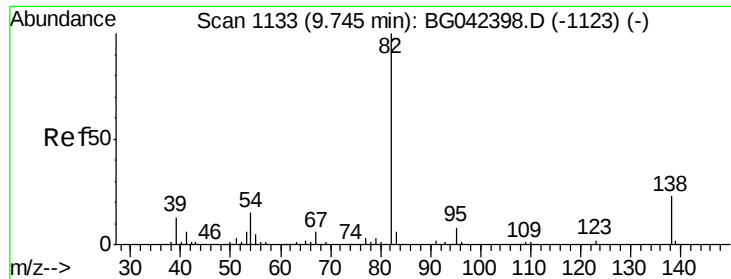
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#24
 Nitrobenzene
 Concen: 38.190 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.7	43.4	65.0
65	12.2	11.0	16.6





#25

Isophorone

Concen: 37.085 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

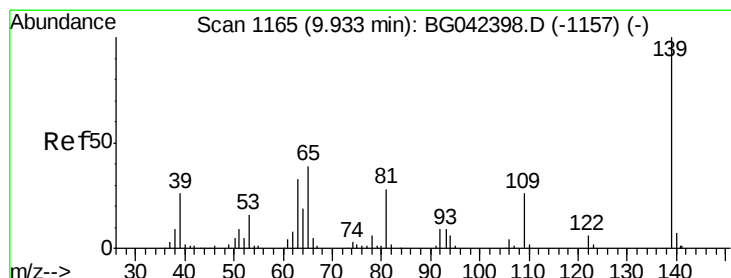
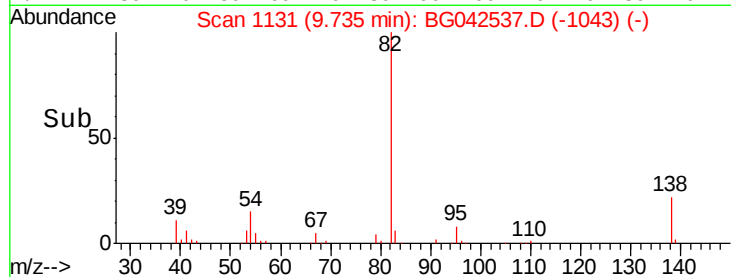
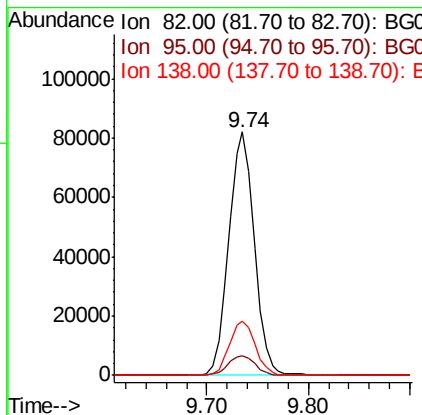
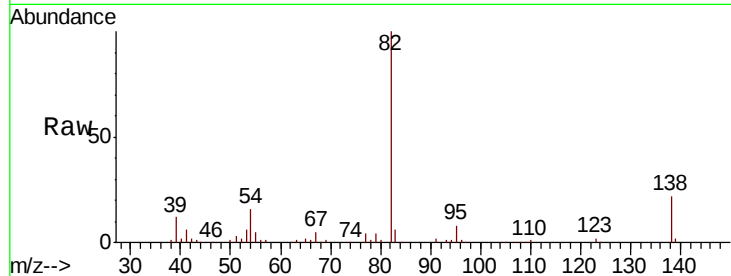
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion:	82	Resp:	143013
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	9.8
138	22.3	18.6	27.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.216 ng

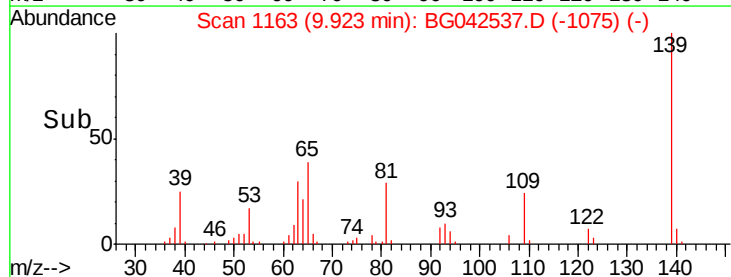
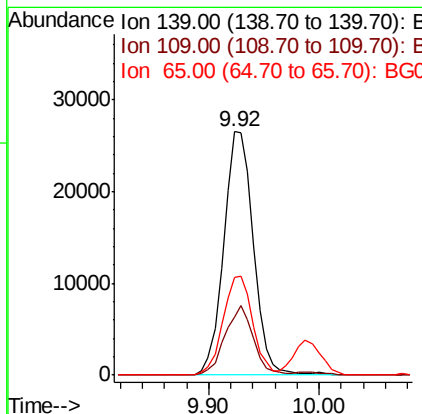
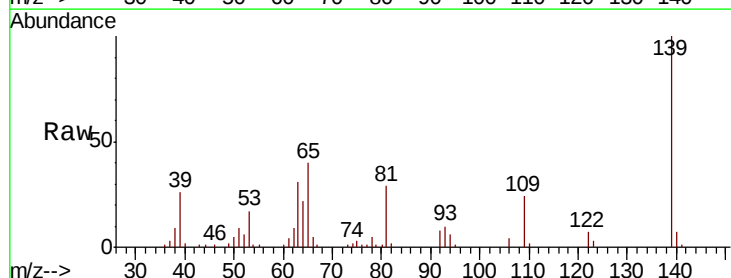
RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	139	Resp:	49869
Ion Ratio	Lower	Upper	
139	100		
109	24.0	20.5	30.7
65	40.1	30.9	46.3





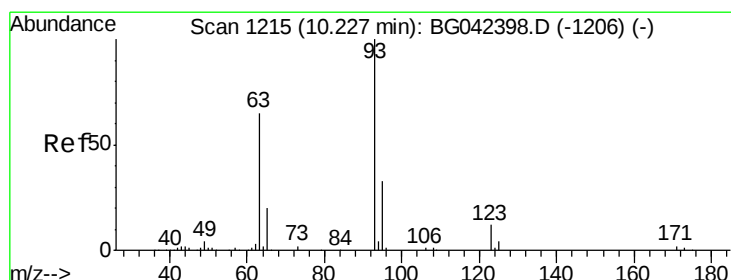
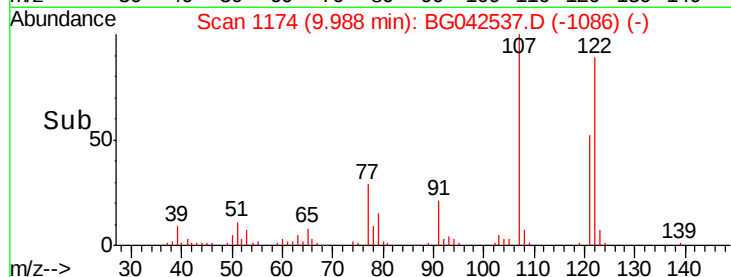
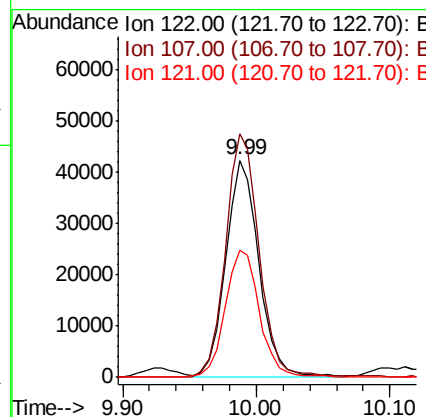
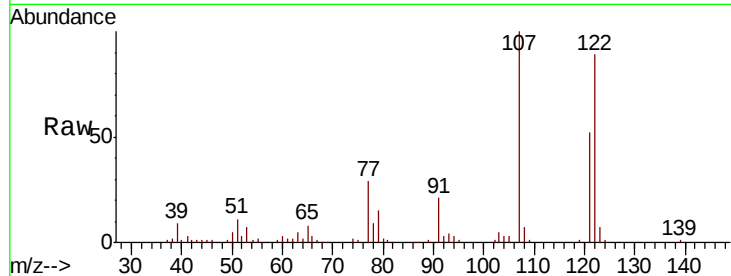
#27
 2,4-Dimethylphenol
 Concen: 42.683 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		72909		
107	112.0	90.8		136.2	
121	58.6	49.6		74.4	

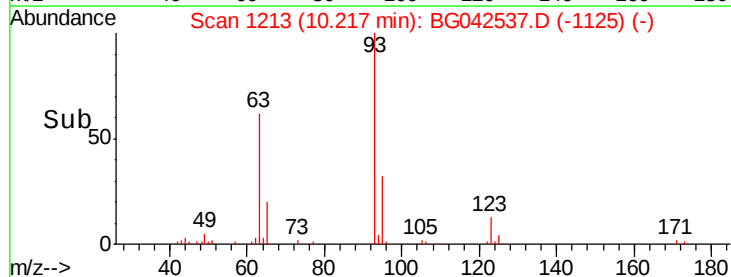
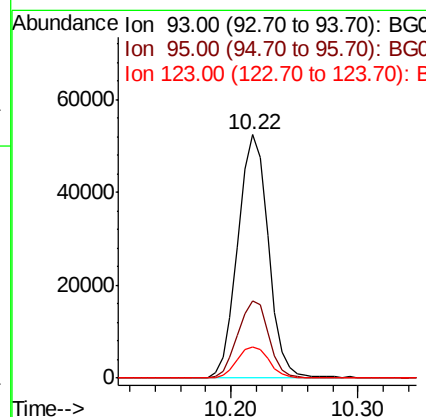
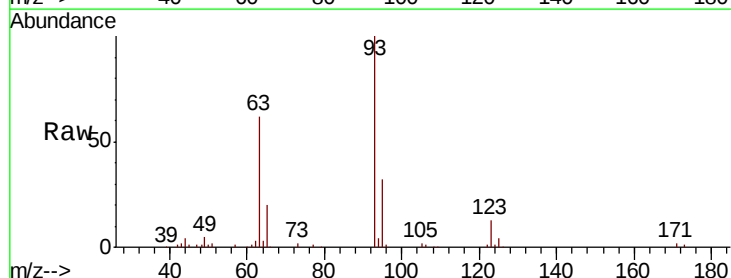
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.984 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		87463		
95	31.7	26.6		40.0	
123	12.9	10.1		15.1	





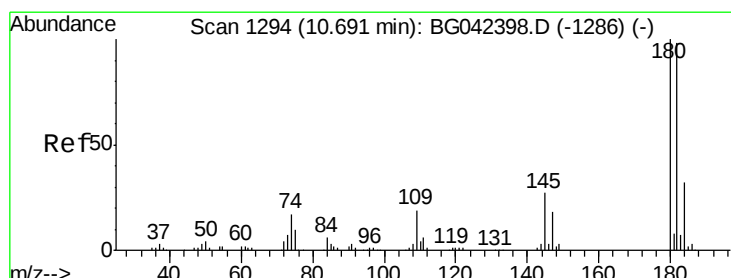
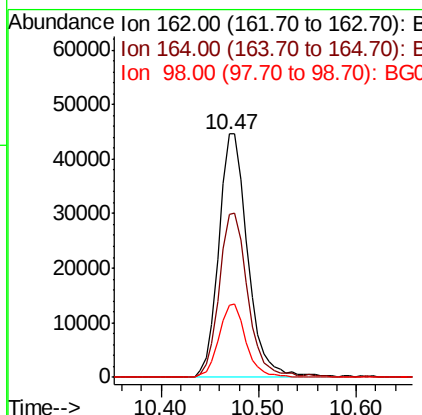
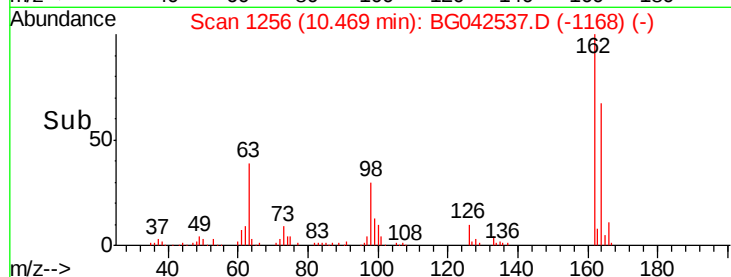
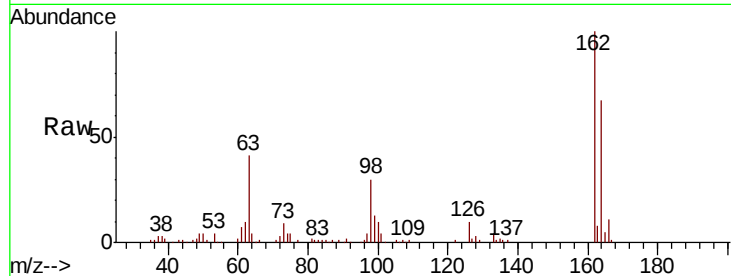
#29
 2,4-Dichlorophenol
 Concen: 41.074 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion:	162	Resp:	91793
Ion Ratio	Lower	Upper	
162	100		
164	66.8	48.1	88.1
98	29.7	7.6	47.6

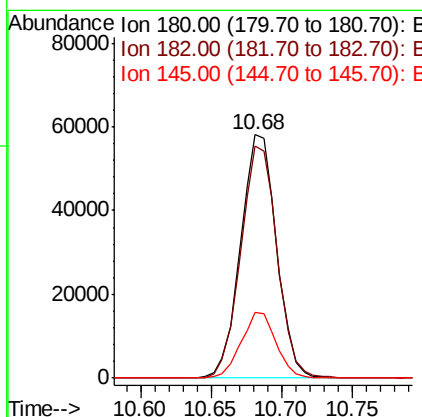
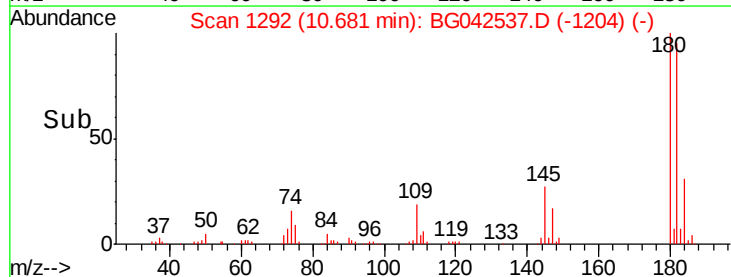
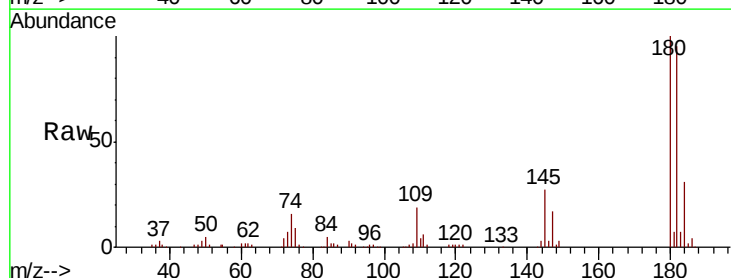
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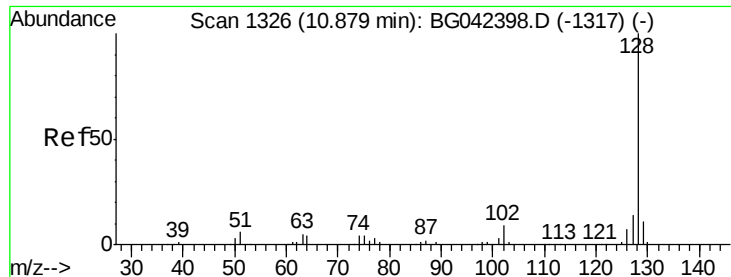
Jagrut
 8/29/2019 7:48:31 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.682 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion:	180	Resp:	103365
Ion Ratio	Lower	Upper	
180	100		
182	95.3	78.7	118.1
145	26.9	21.6	32.4





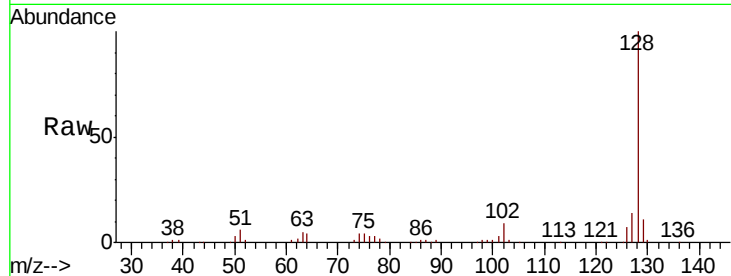
#31
Naphthalene
Concen: 38.602 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	11.4	17.0

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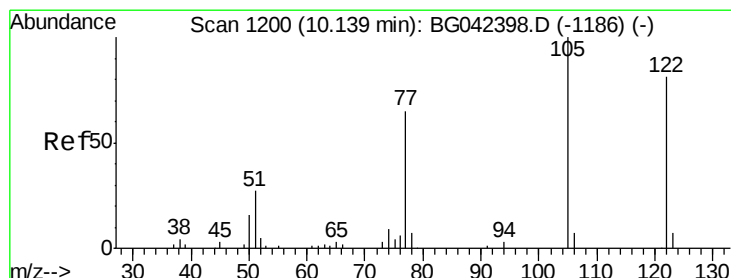
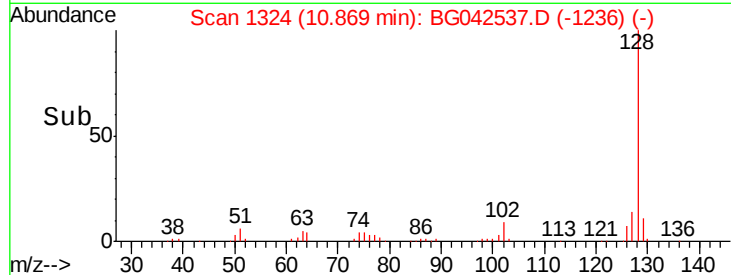
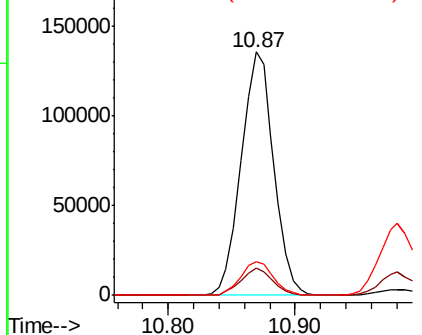


Abundance

Ion 128.00 (127.70 to 128.70): E

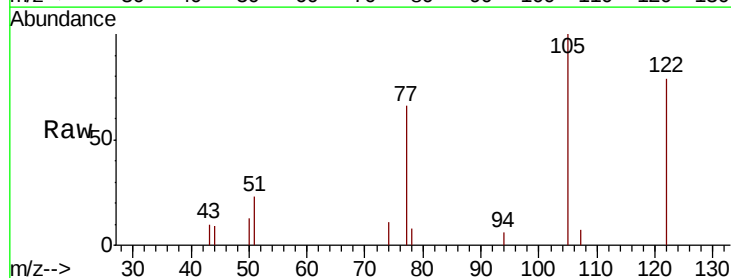
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 13.400 ng m
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	99.6	139.6
77	83.9	59.5	99.5

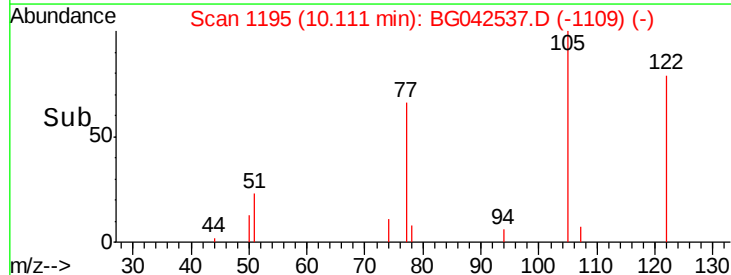
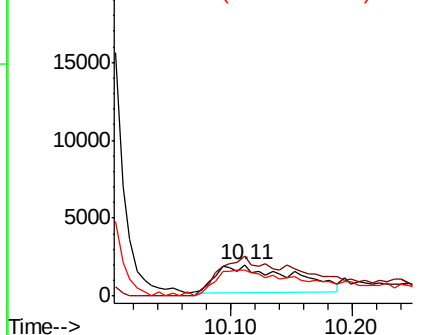


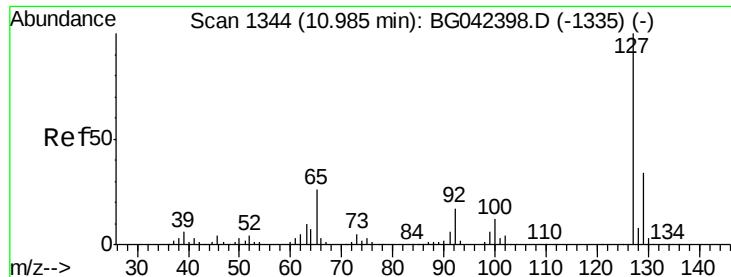
Abundance

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): BGO





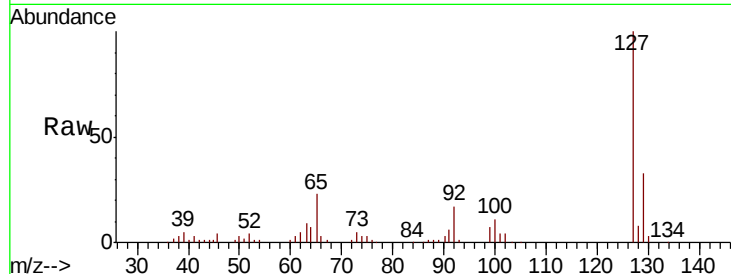
#33
4-Chloroaniline
Concen: 28.424 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.8	40.2		
65	22.6	20.7	31.1		
92	17.4	13.6	20.4		

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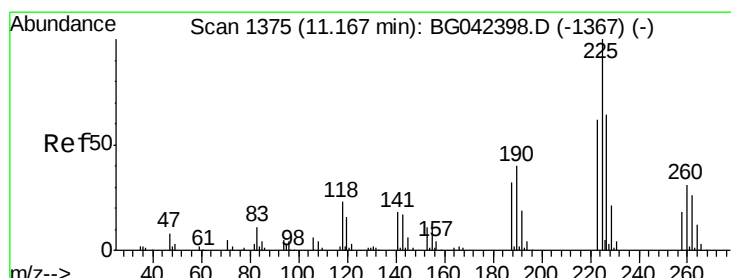
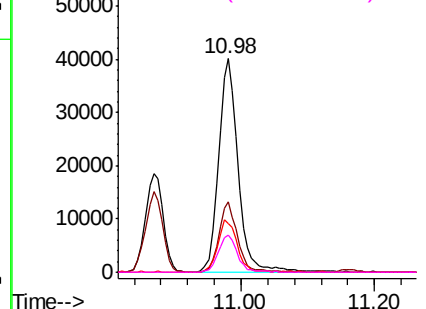
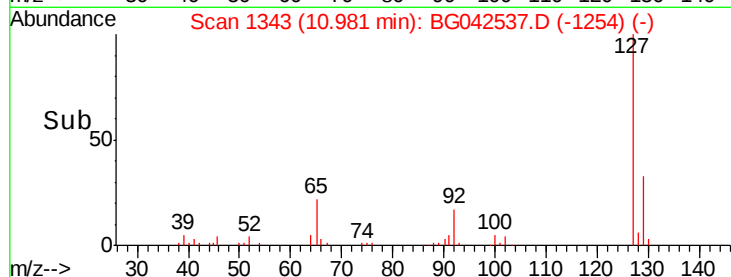
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

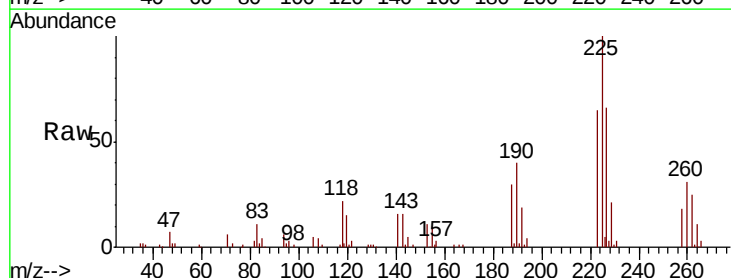
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.004 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	49.8	74.6		
227	65.7	50.9	76.3		

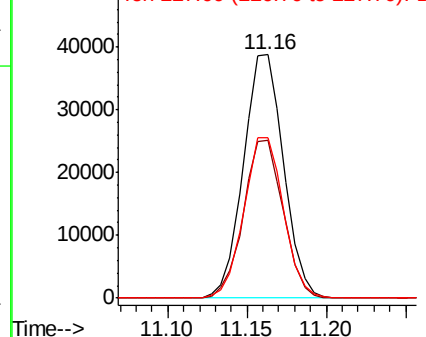
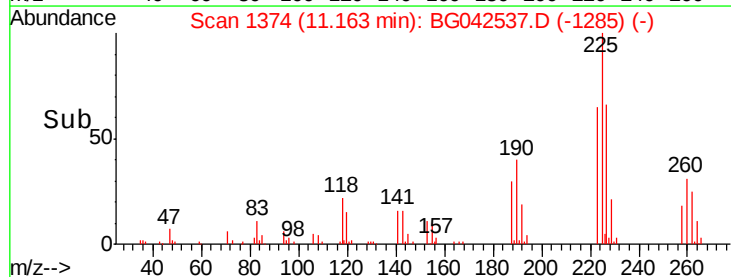


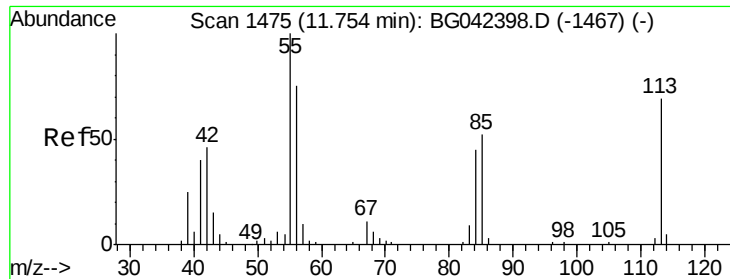
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





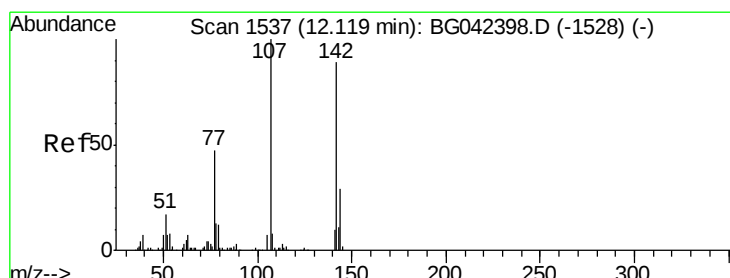
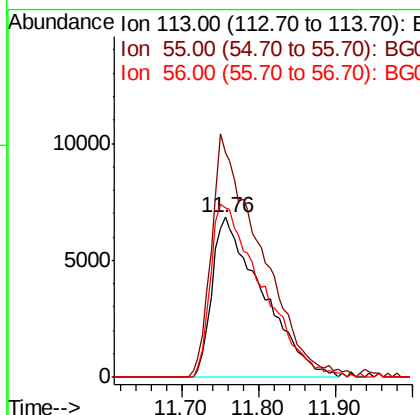
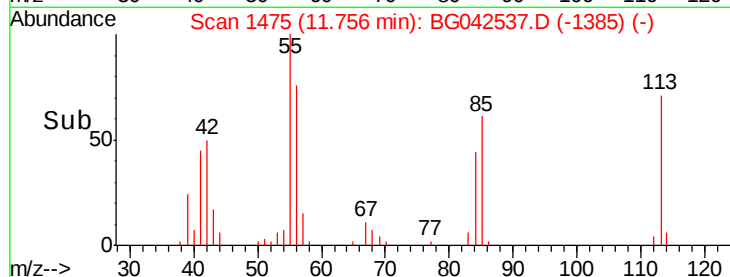
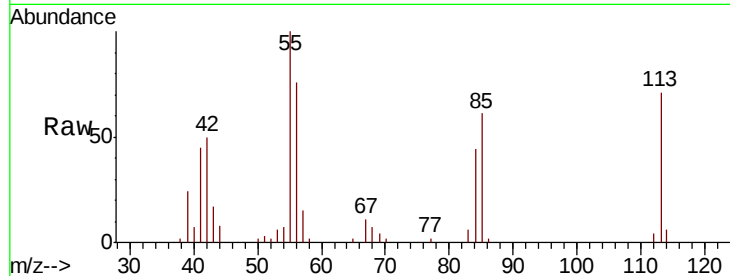
#35
Caprolactam
Concen: 41.493 ng
RT: 11.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	140.2		124.6	164.6	
56	106.2		88.3	128.3	

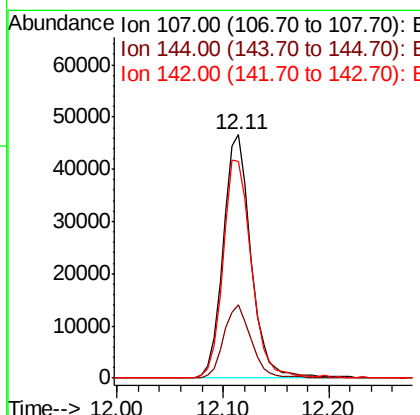
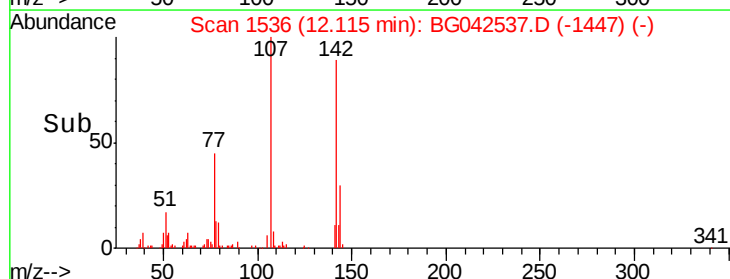
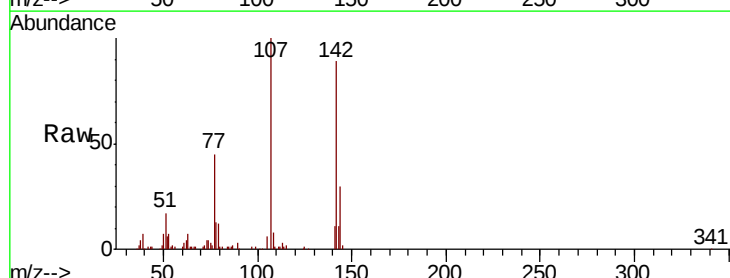
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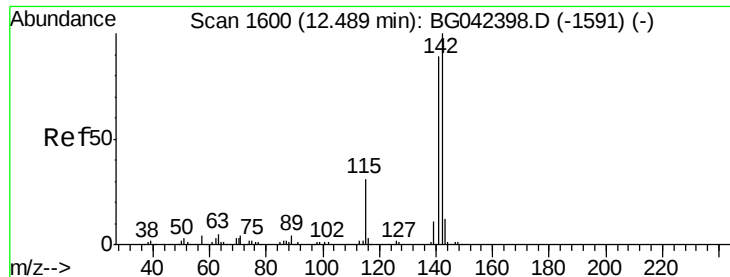
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#36
4-Chloro-3-methylphenol
Concen: 39.967 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	30.3		23.6	35.4	
142	89.2		71.0	106.4	





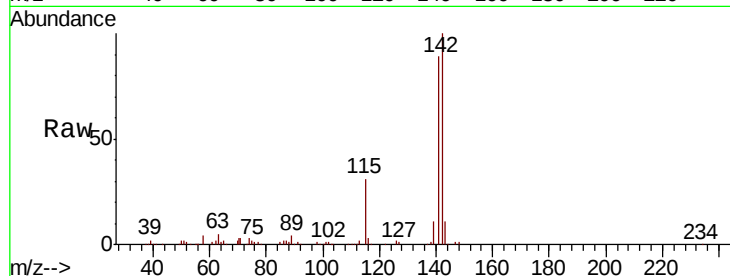
#37
2-Methylnaphthalene
Concen: 38.521 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	30.6	25.2	37.8

Manual Integrations
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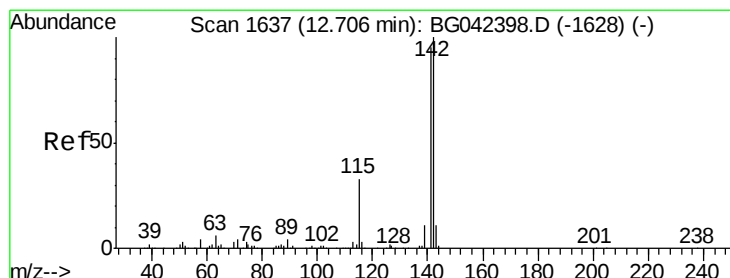
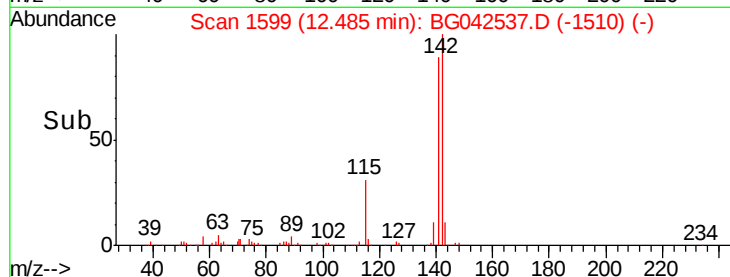
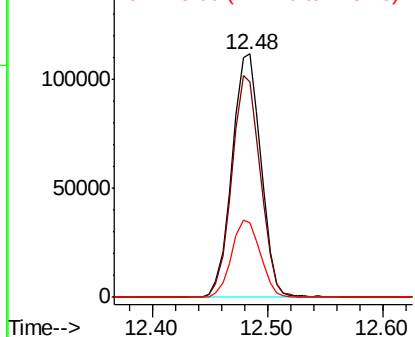


Abundance

Ion 142.00 (141.70 to 142.70): E

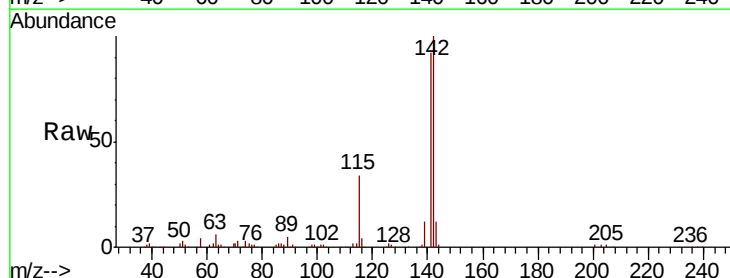
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.101 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	76.2	114.2
116	3.8	2.8	4.2

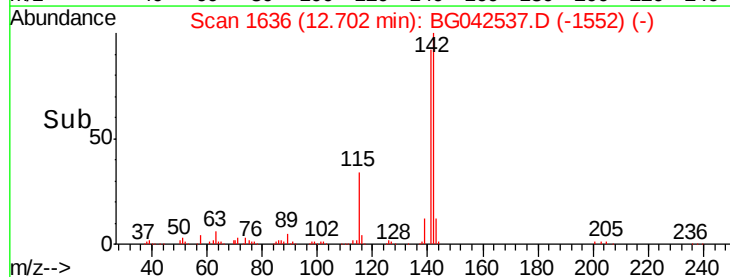
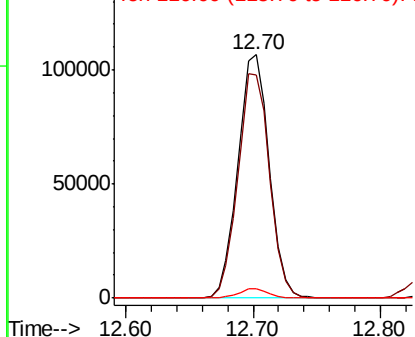


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





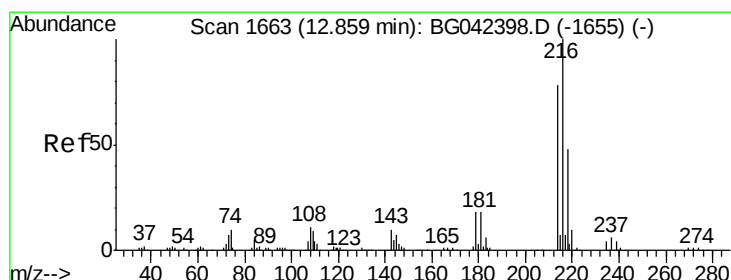
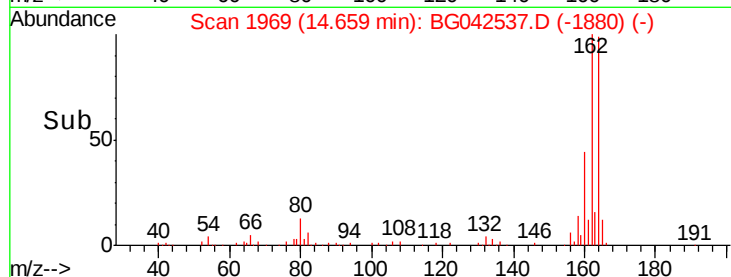
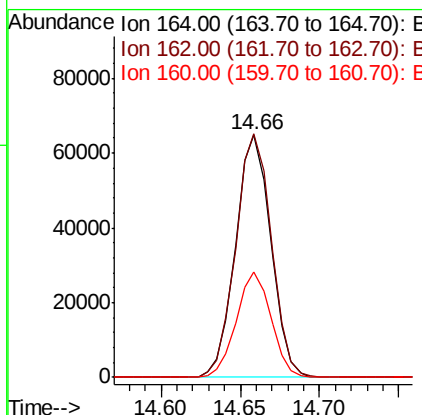
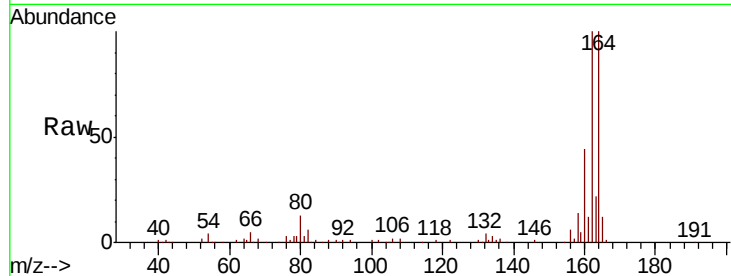
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.9	119.9
160	43.7	34.3	51.5

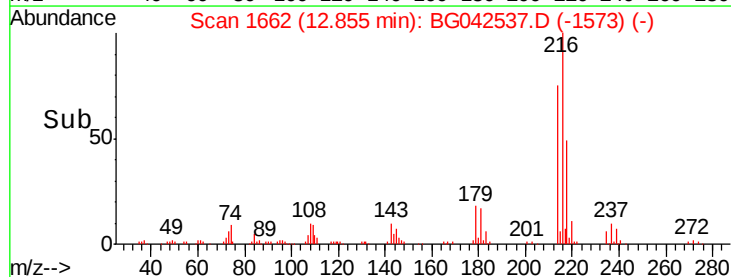
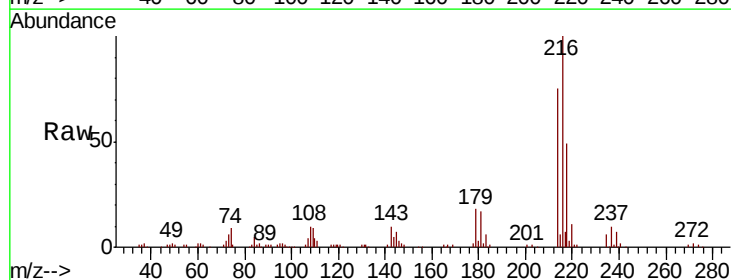
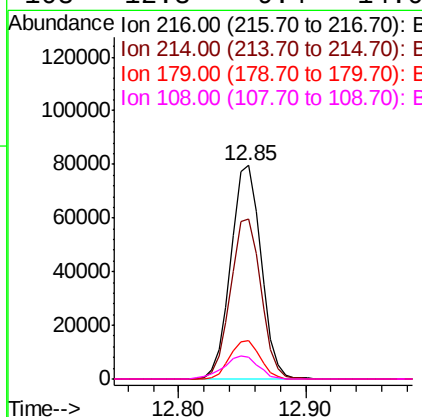
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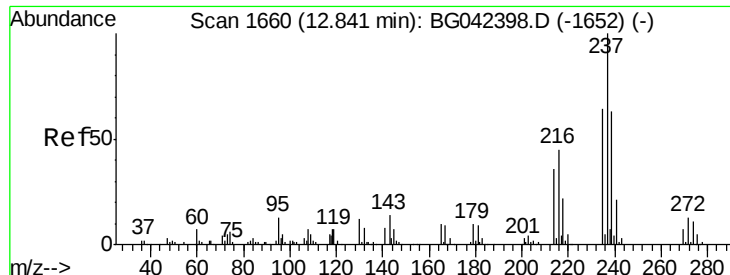
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.918 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.3	61.4	92.2
179	18.2	15.1	22.7
108	12.3	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 87.984 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

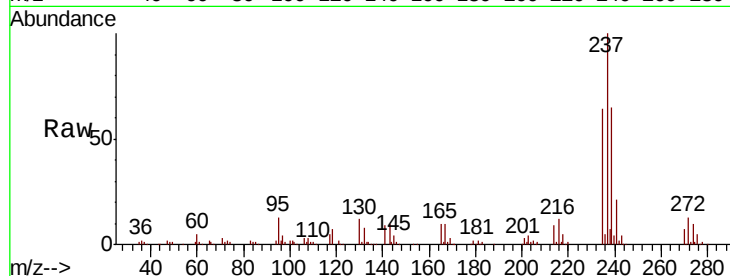
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion:	237	Resp:	148541
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.7	83.7
272	12.6	0.0	33.3

Manual Integrations
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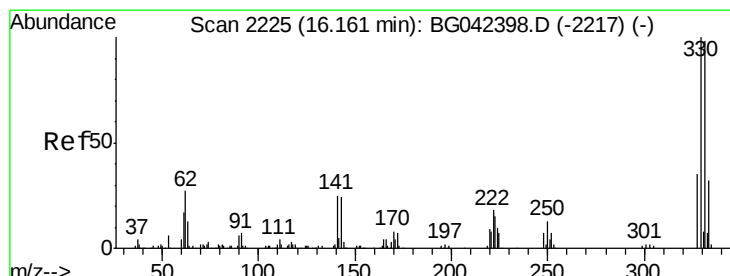
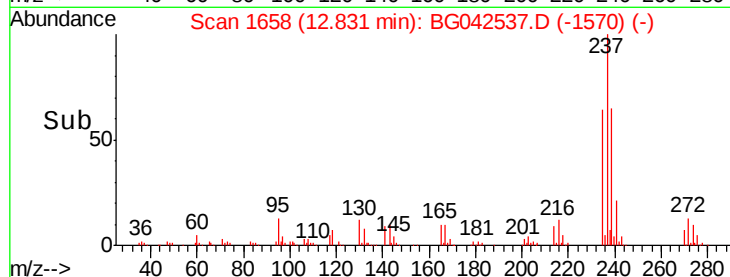
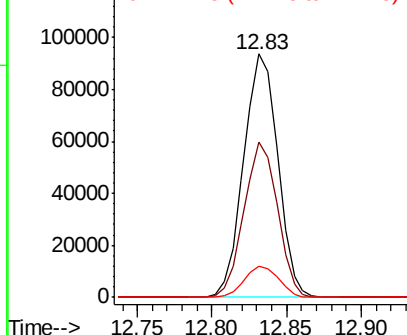


Abundance

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: 115.321 ng

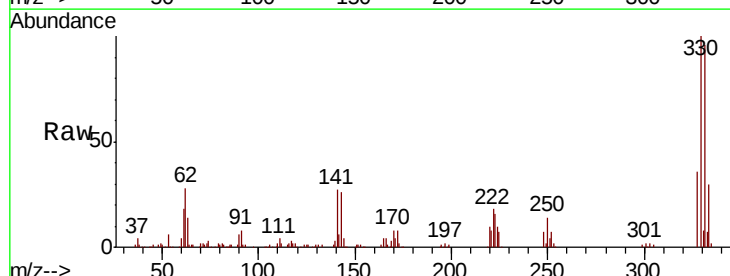
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	330	Resp:	164045
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.0
141	26.6	21.4	32.0

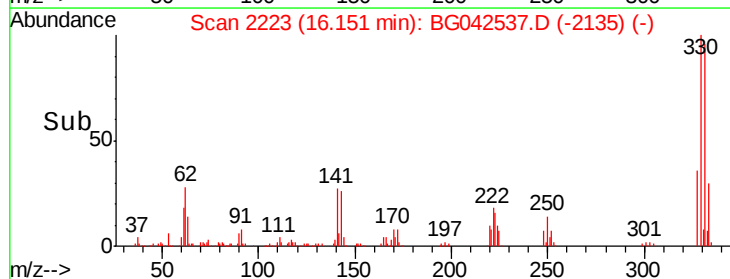
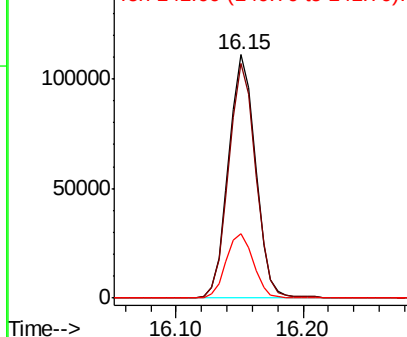


Abundance

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





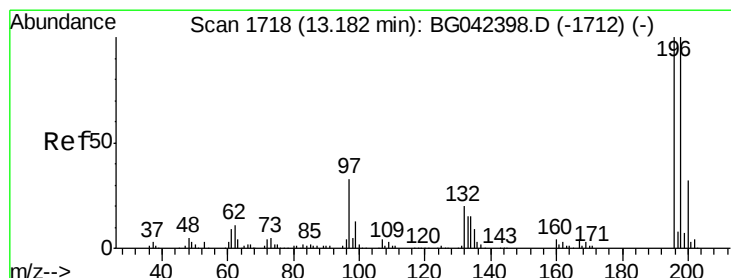
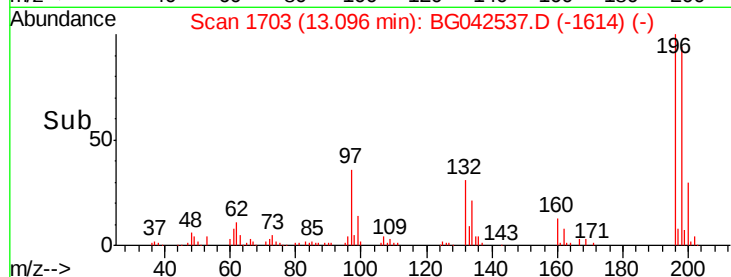
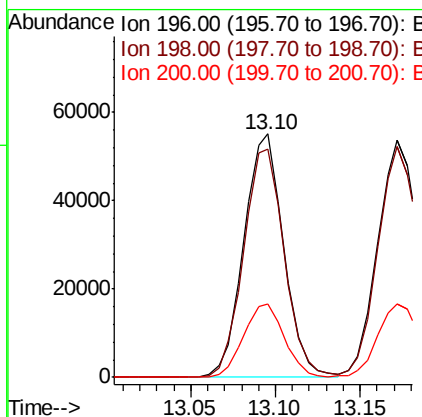
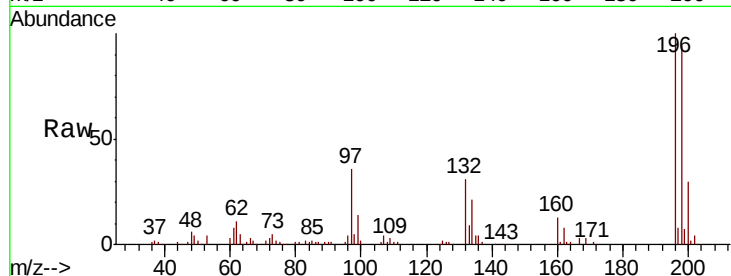
#43
 2,4,6-Trichlorophenol
 Concen: 41.539 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	90241		
198	93.7	80.7	121.1	
200	29.9	25.7	38.5	

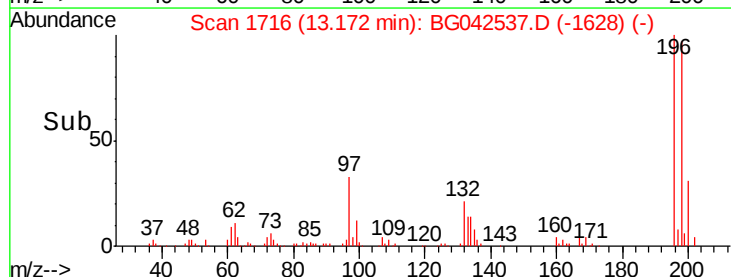
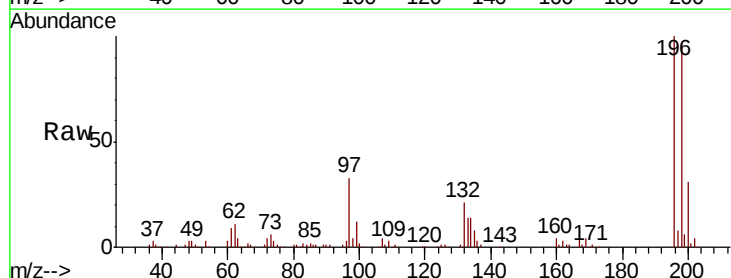
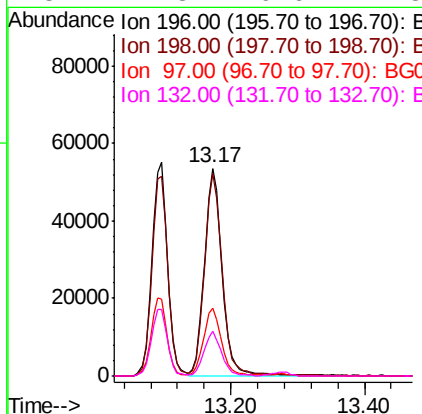
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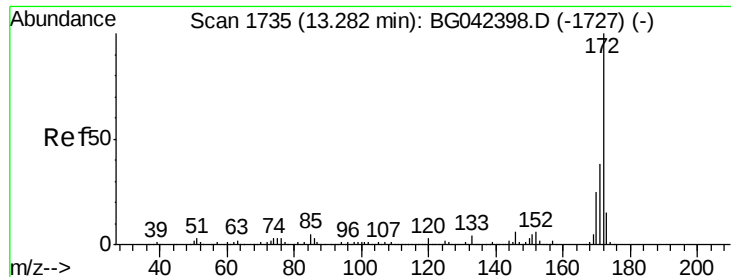
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#44
 2,4,5-Trichlorophenol
 Concen: 44.025 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99112		
198	97.4	80.2	120.4	
97	32.7	26.3	39.5	
132	21.3	16.6	24.8	





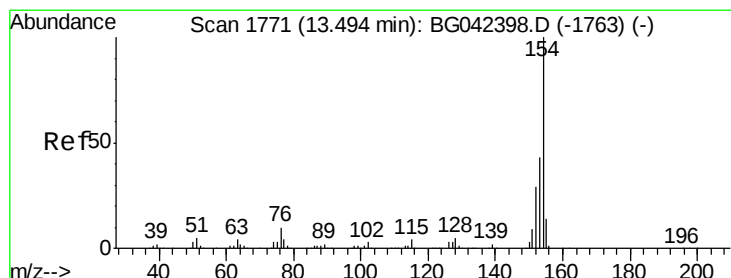
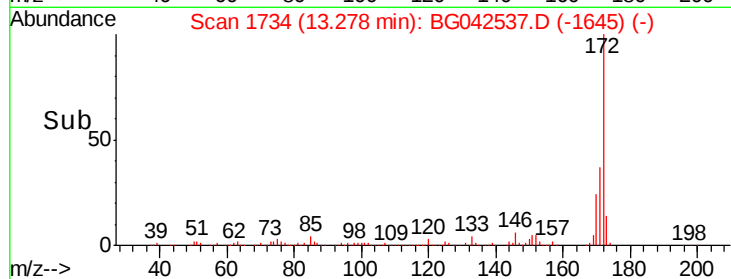
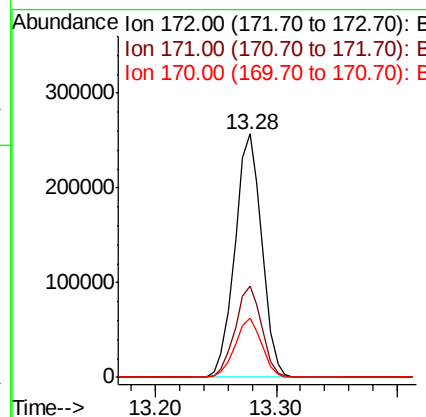
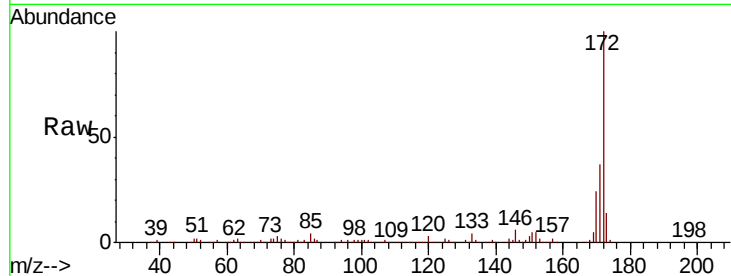
#45
2-Fluorobiphenyl
Concen: 67.310 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.3	20.2	30.2

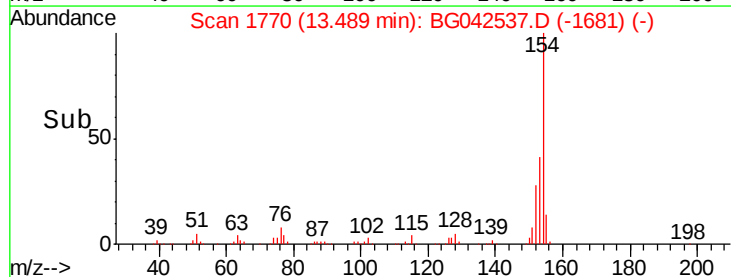
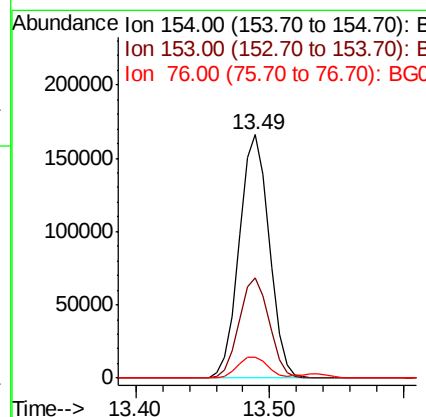
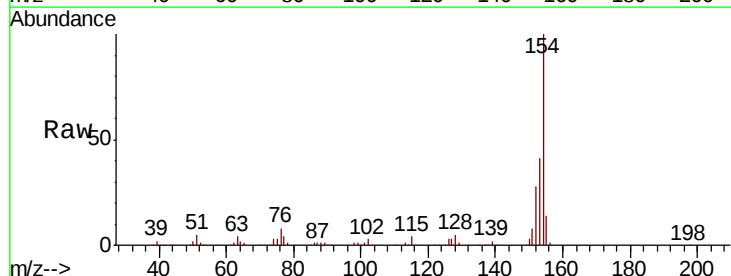
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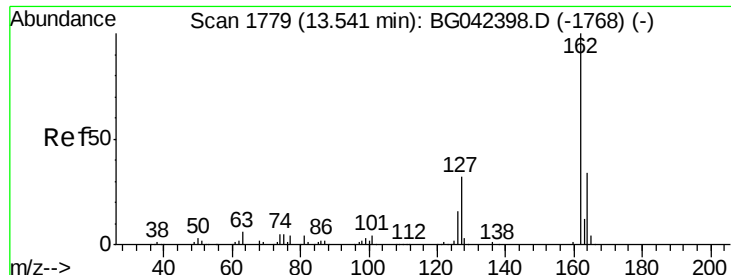
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#46
1,1'-Biphenyl
Concen: 39.948 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	8.3	0.0	29.6





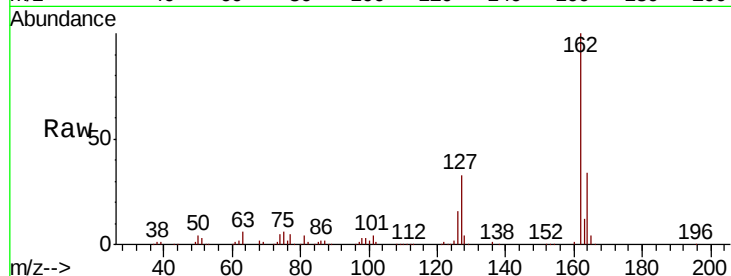
#47
2-Chloronaphthalene
Concen: 38.153 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.2	26.0	39.0
164	34.4	27.4	41.0

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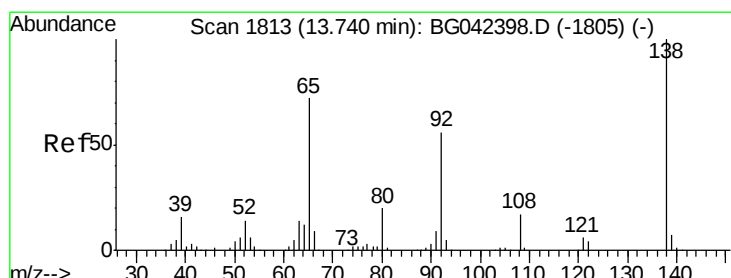
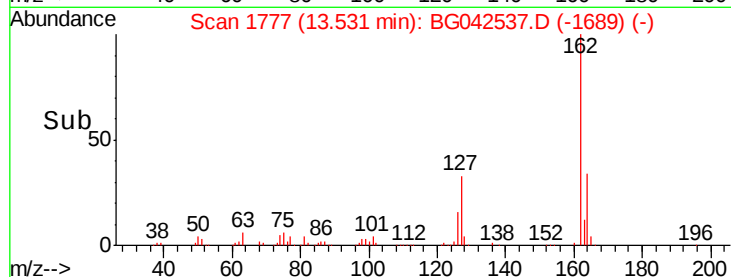
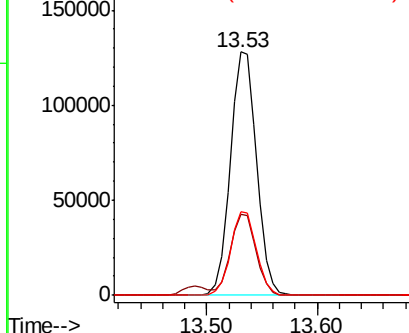


Abundance

Ion 162.00 (161.70 to 162.70): E

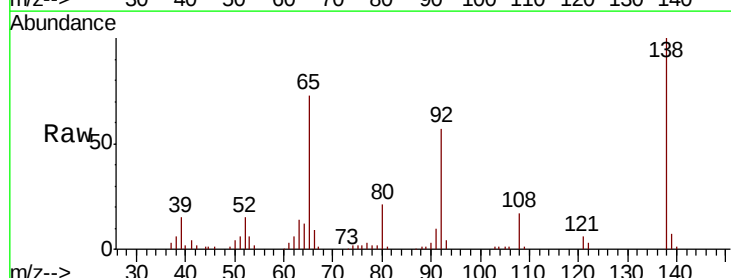
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 36.959 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.8	61.8	92.6
138	137.3	111.0	166.6

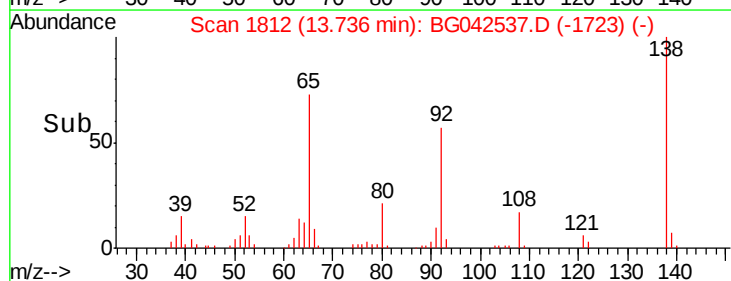
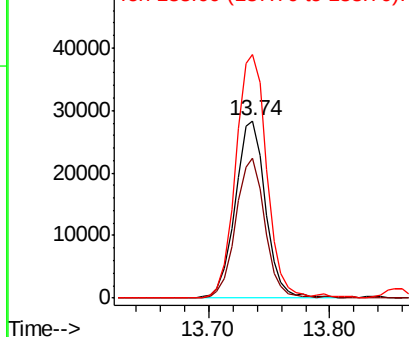


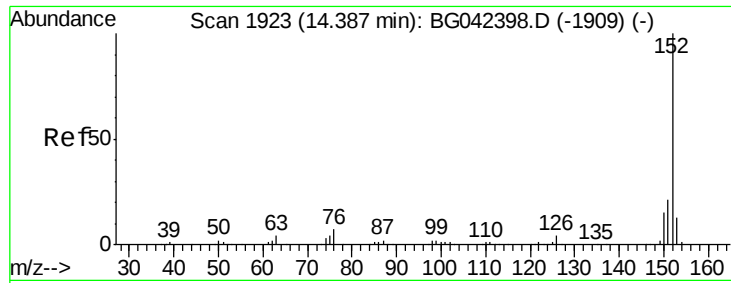
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





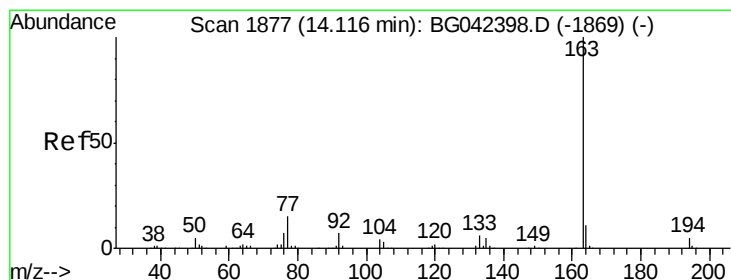
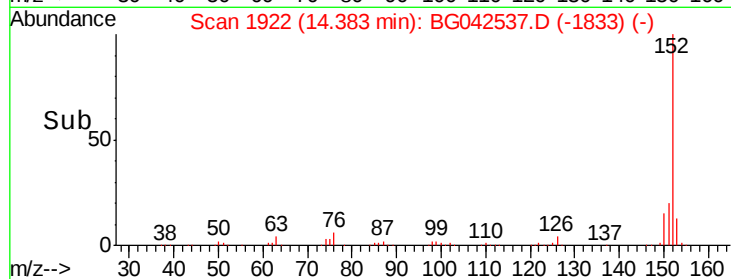
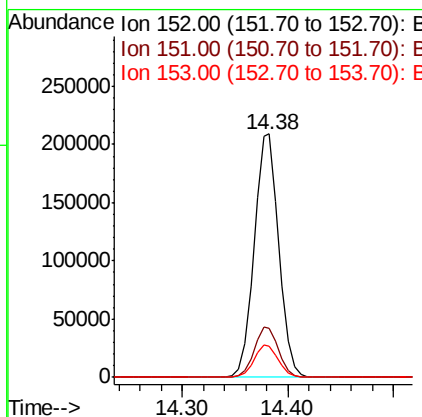
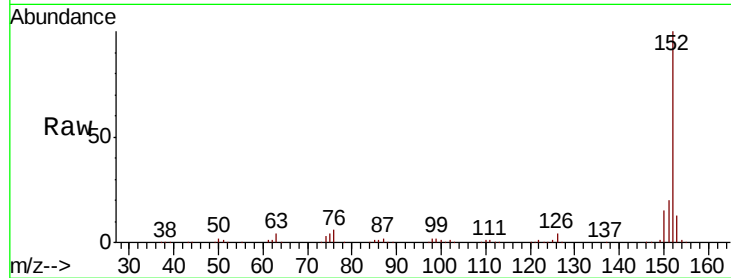
#49
Acenaphthylene
Concen: 40.411 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	20.3		17.0	25.4	
153	13.0		10.6	16.0	

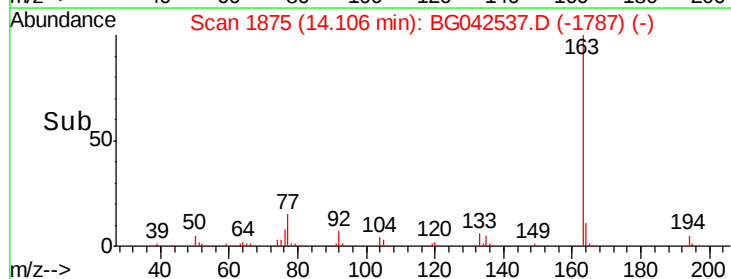
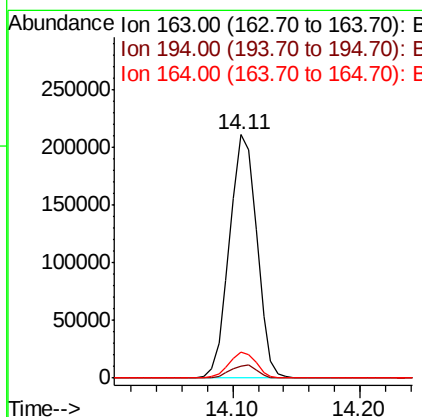
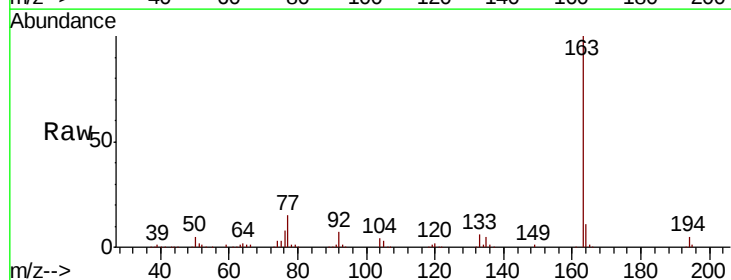
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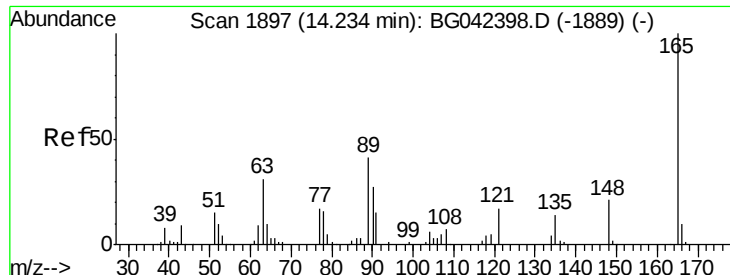
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#50
Dimethylphthalate
Concen: 43.537 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	5.0		4.2	6.2	
164	10.7		8.8	13.2	





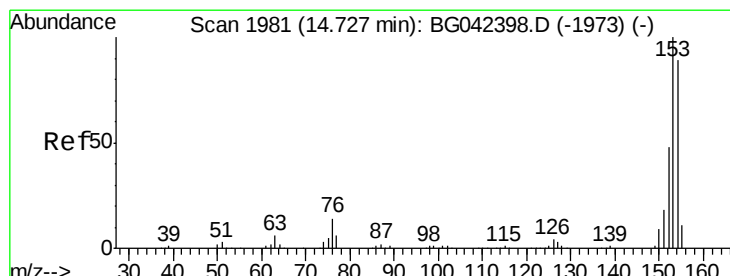
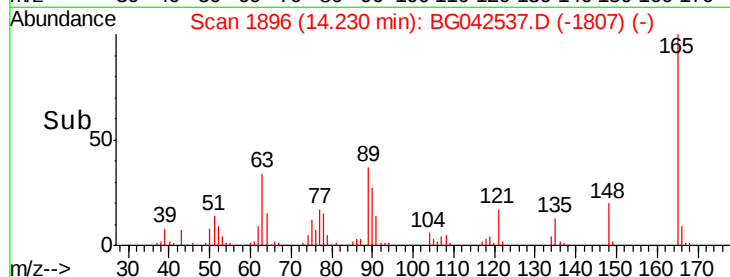
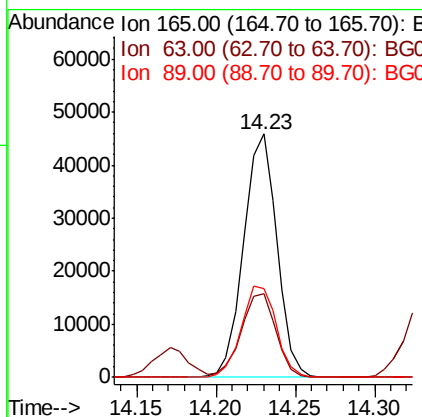
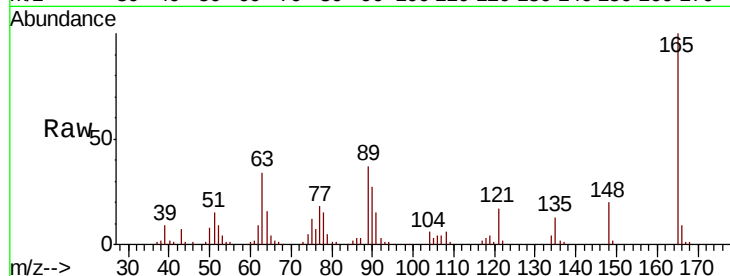
#51
 2,6-Dinitrotoluene
 Concen: 39.890 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.3	30.6	45.8
89	36.6	32.6	49.0

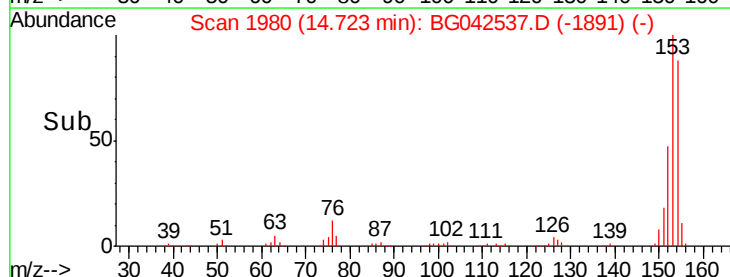
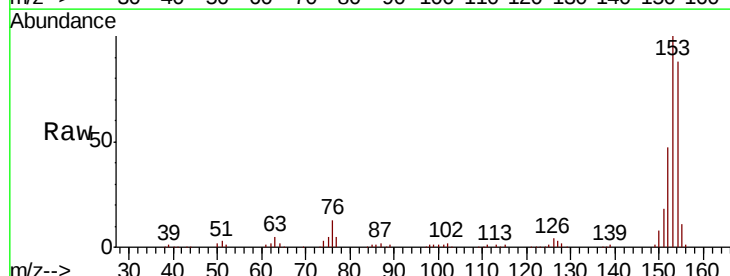
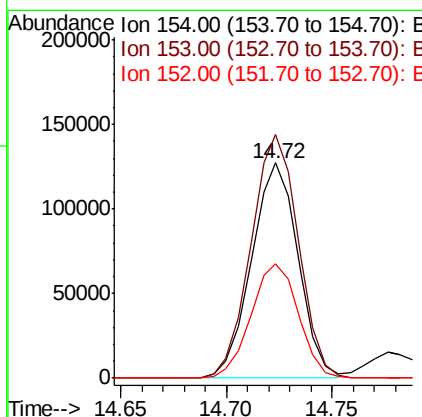
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#52
 Acenaphthene
 Concen: 38.302 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.2	135.4
152	53.3	43.2	64.8





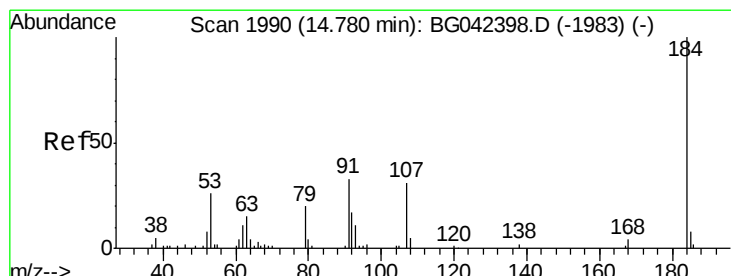
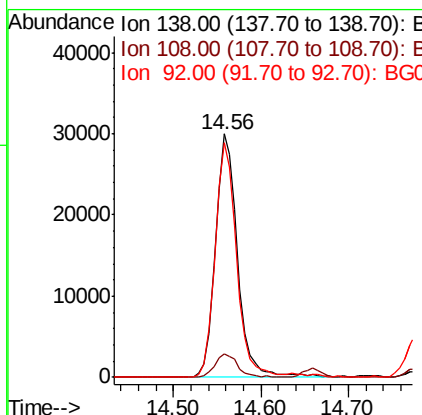
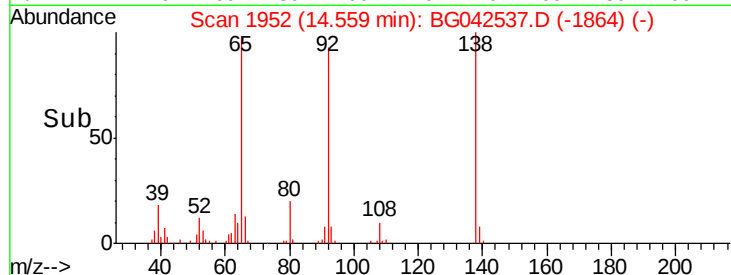
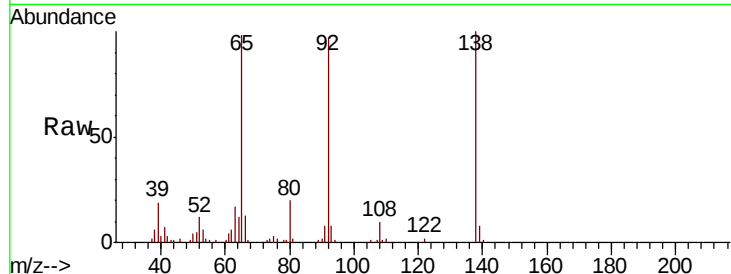
#53
 3-Nitroaniline
 Concen: 31.318 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.3	12.5
92	96.5	78.2	117.4

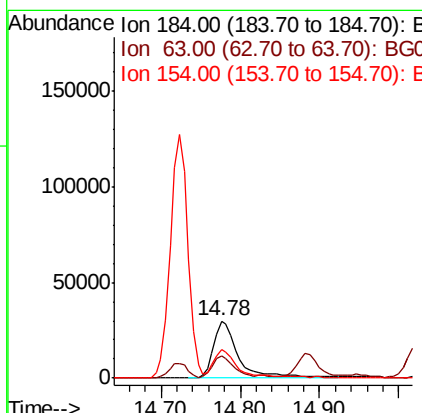
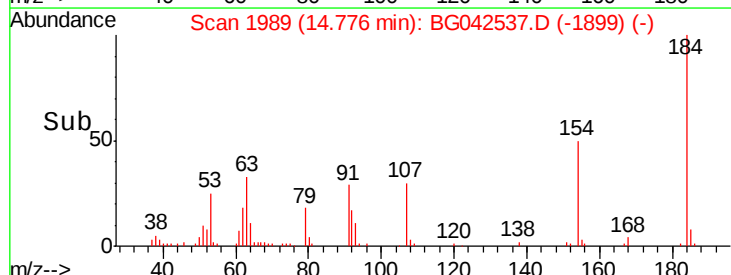
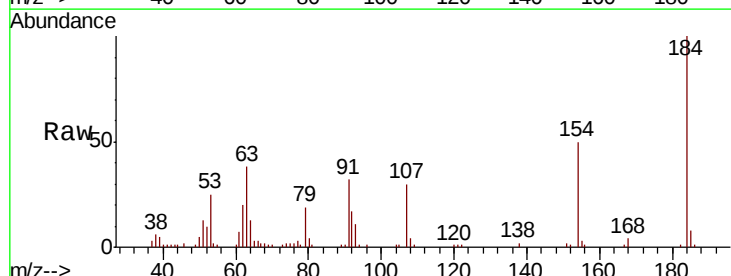
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#54
 2,4-Dinitrophenol
 Concen: 60.303 ng
 RT: 14.78 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	38.3	31.7	47.5
154	50.3	42.0	63.0





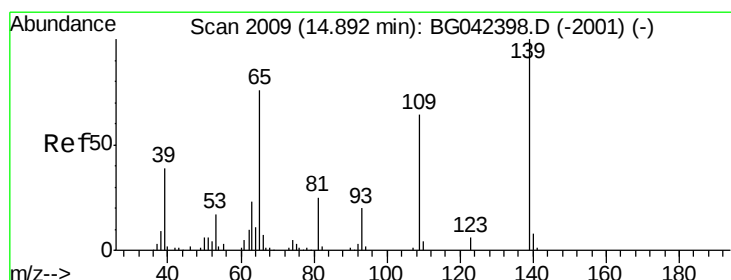
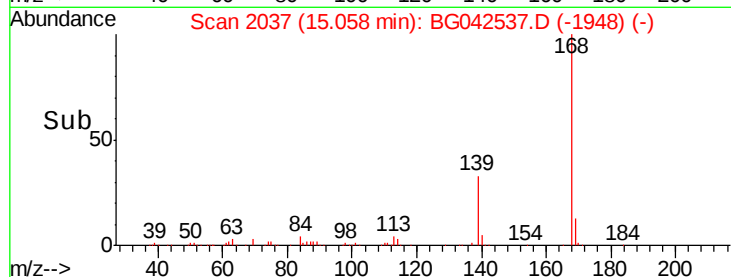
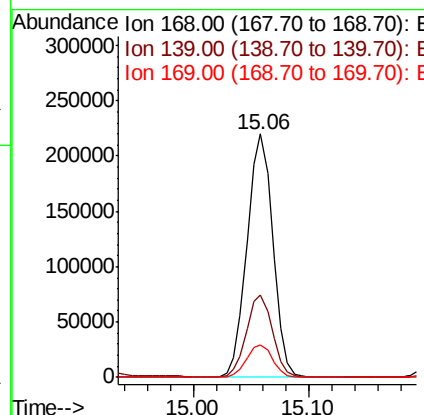
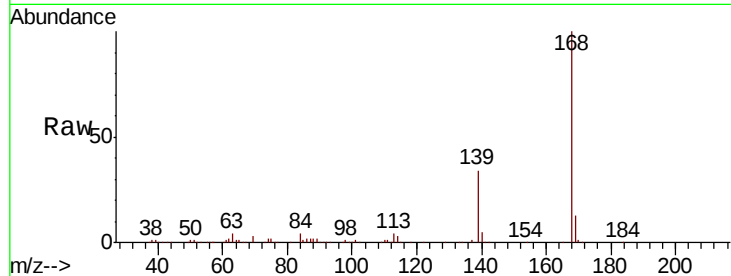
#55
Dibenzenofuran
Concen: 40.519 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.6	27.2	40.8
169	13.4	11.5	17.3

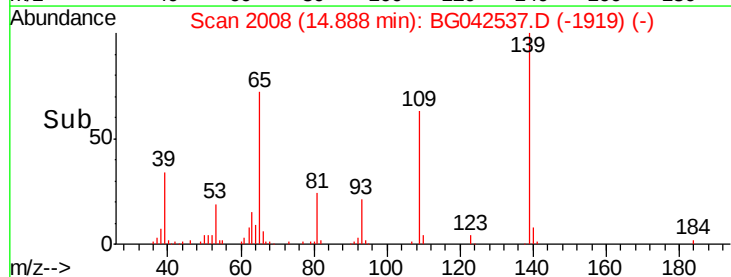
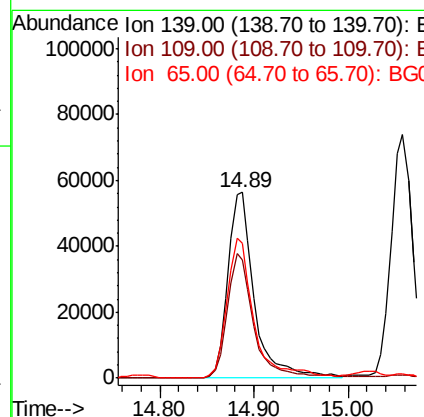
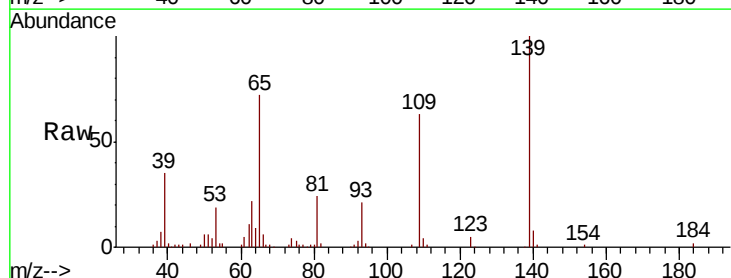
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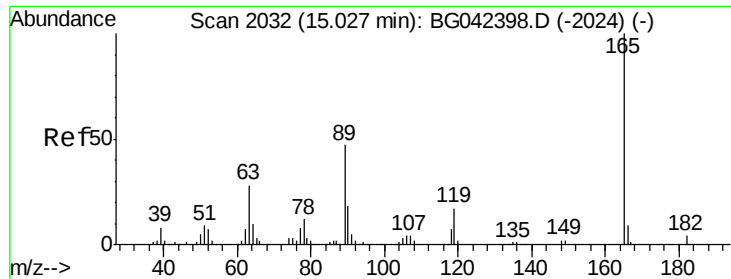
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#56
4-Nitrophenol
Concen: 92.899 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.4	43.9	83.9
65	72.5	56.3	96.3





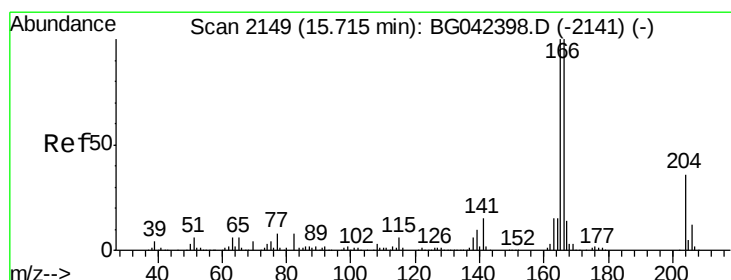
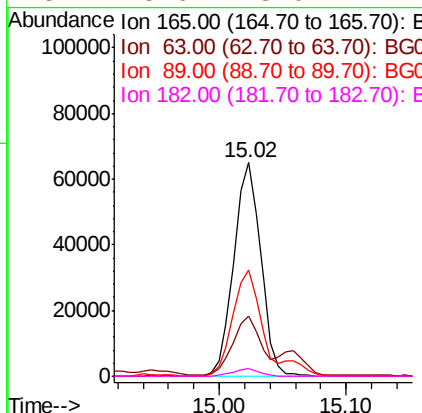
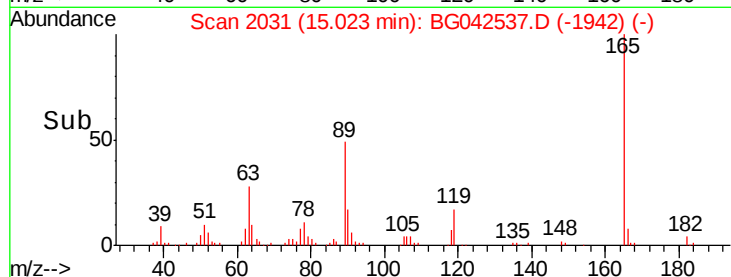
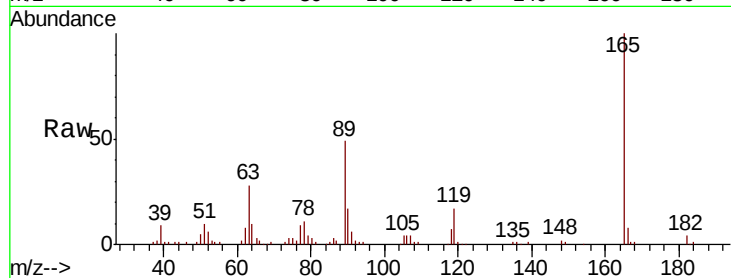
#57
 2,4-Dinitrotoluene
 Concen: 39.799 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		95394		
63	28.4	22.5	33.7		
89	49.5	37.8	56.6		
182	3.6	3.0	4.4		

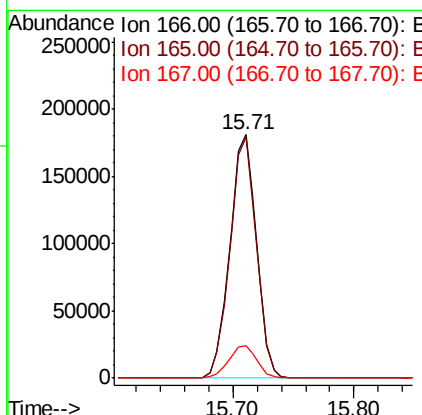
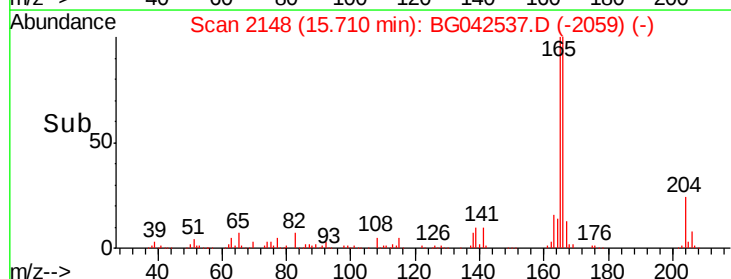
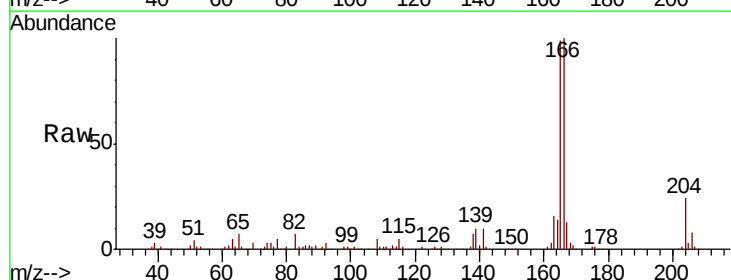
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#58
 Fluorene
 Concen: 40.301 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		277889		
165	99.0	79.7	119.5		
167	13.2	10.9	16.3		





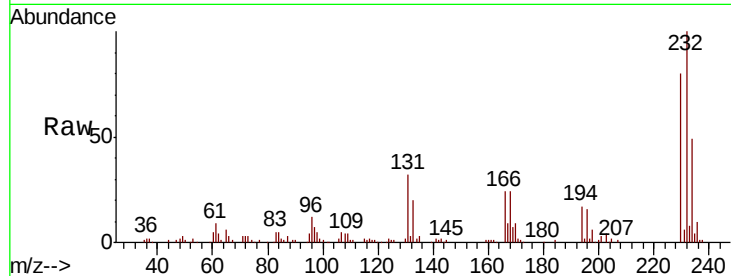
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.803 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	31.2	22.9	34.3
130	1.6	1.4	2.0
166	24.8	17.0	25.4

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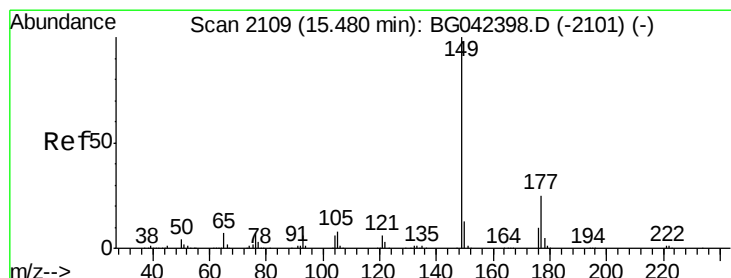
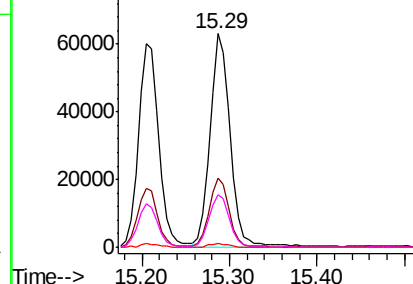
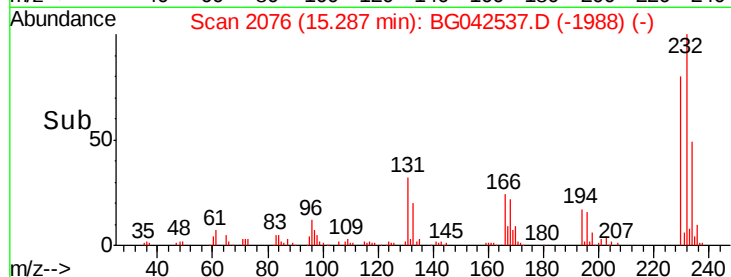
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

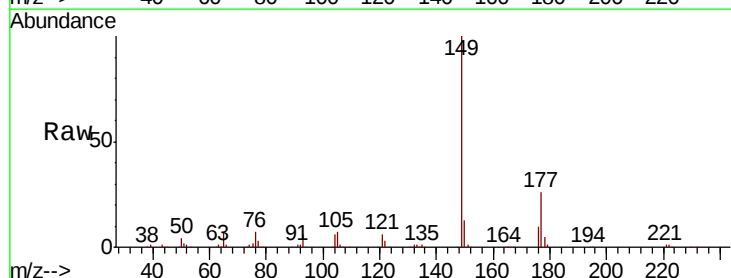
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.585 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.4	30.6
150	13.0	10.3	15.5

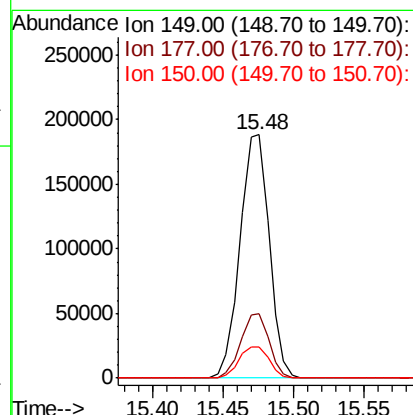
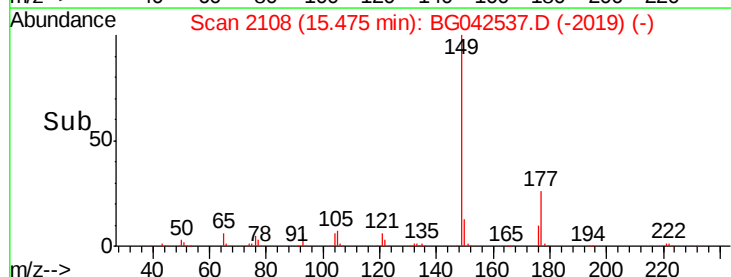


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





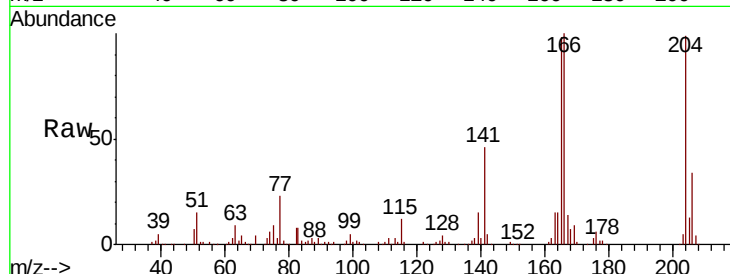
#61
4-Chlorophenyl-phenylether
Concen: 38.767 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.2	40.8
141	45.9	38.7	58.1

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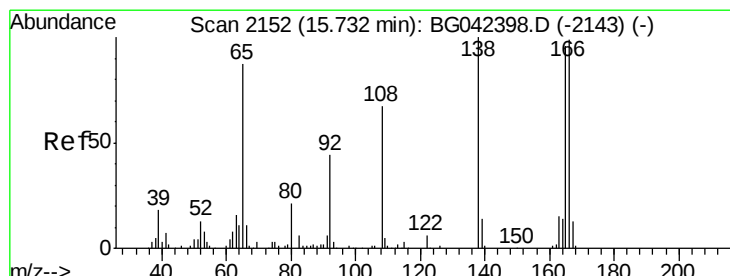
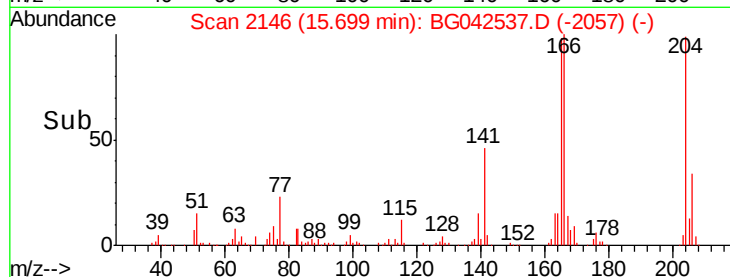
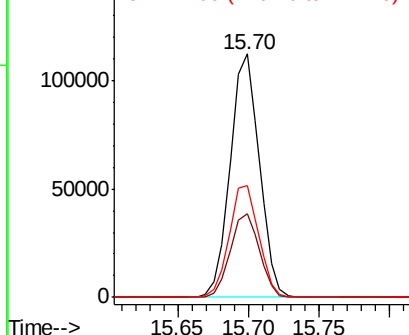


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.330 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

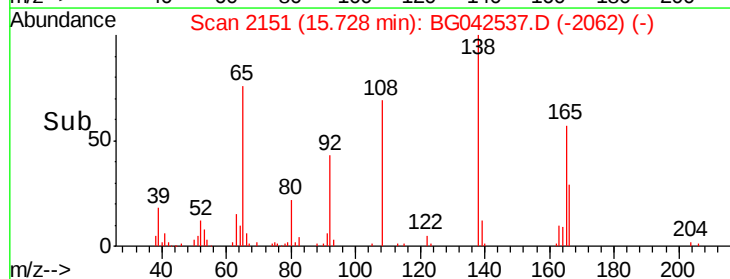
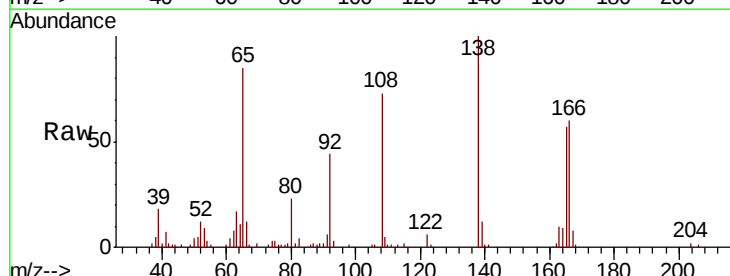
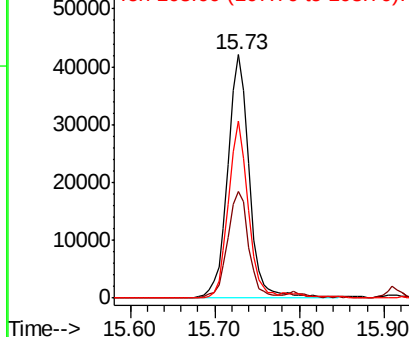
Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.7	24.2	64.2
108	72.7	46.8	86.8

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





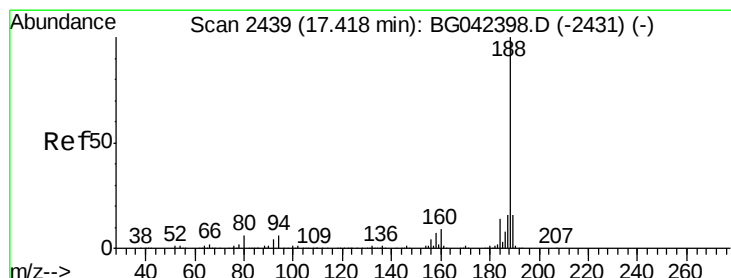
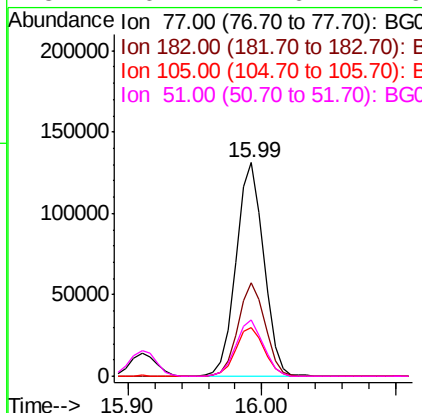
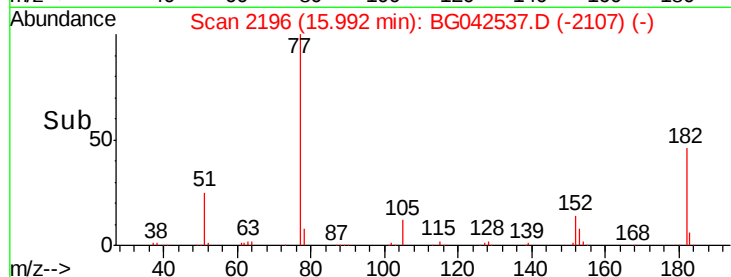
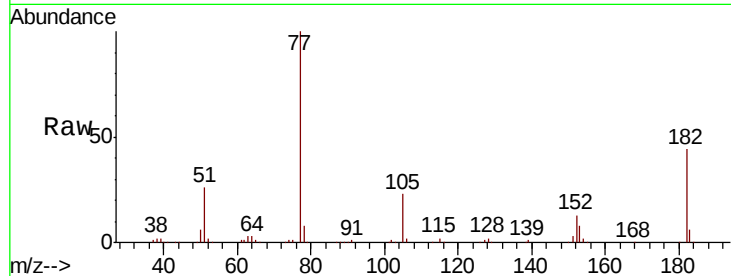
#63
Azobenzene
Concen: 39.030 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	44.0	19.9	59.9		
105	22.9	2.9	42.9		
51	26.4	7.6	47.6		

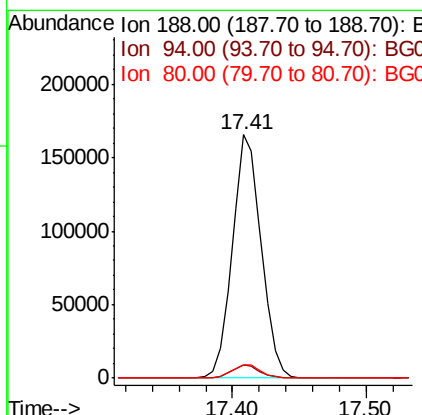
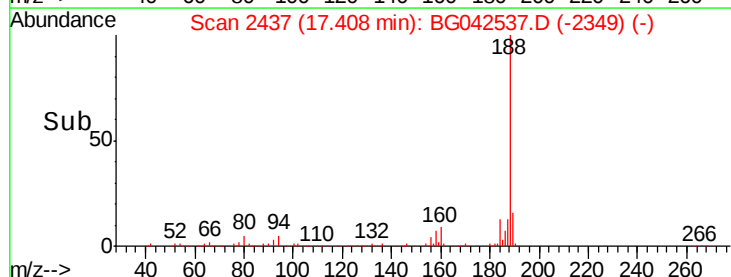
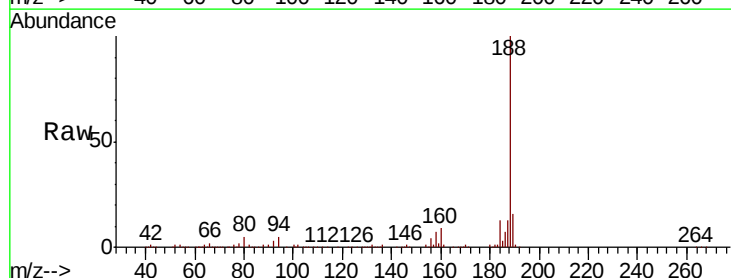
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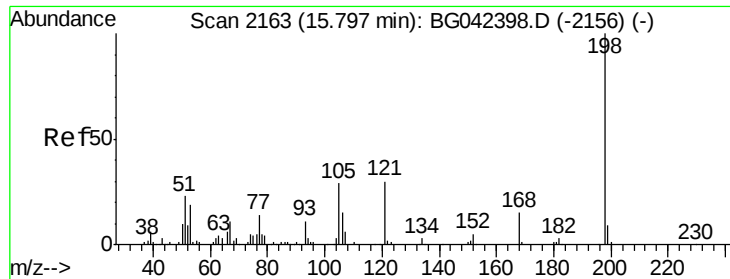
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.2	4.5	6.7		
80	5.5	4.9	7.3		





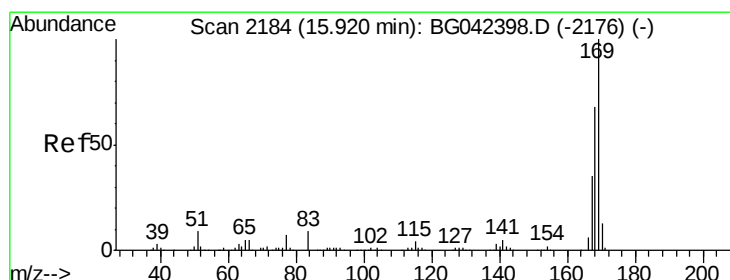
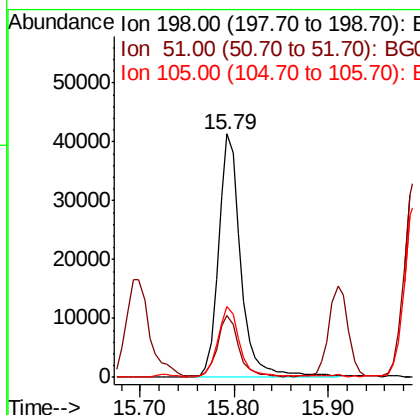
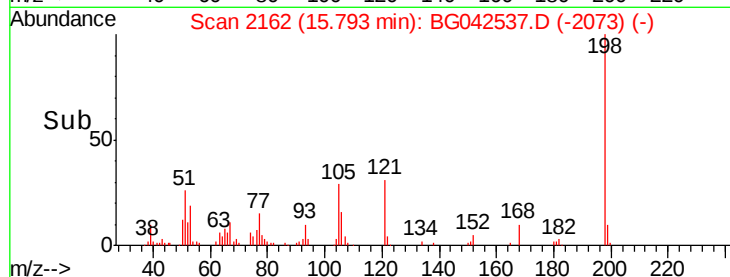
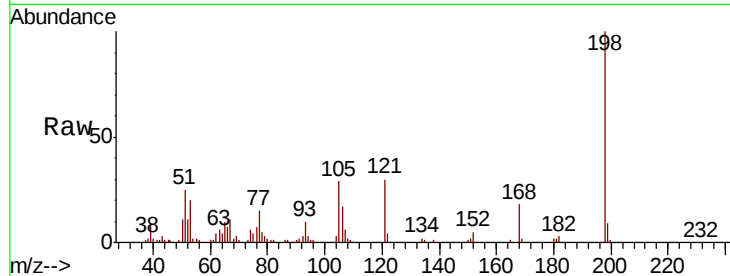
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.744 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	68050		
51	25.5		4.2	44.2
105	29.1		8.8	48.8

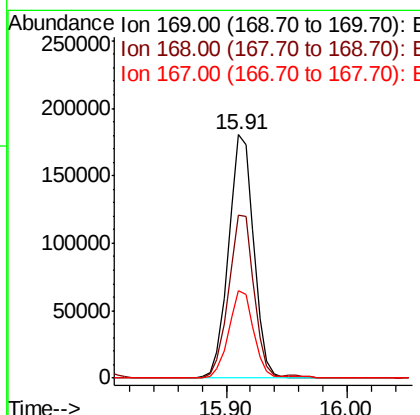
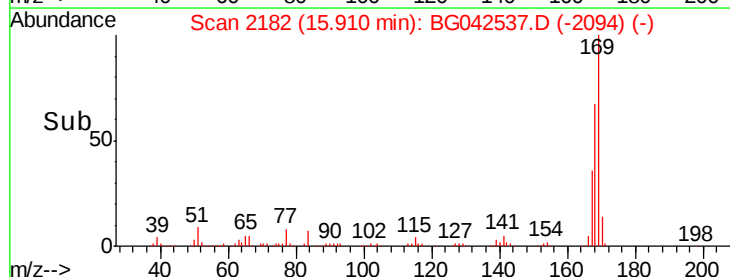
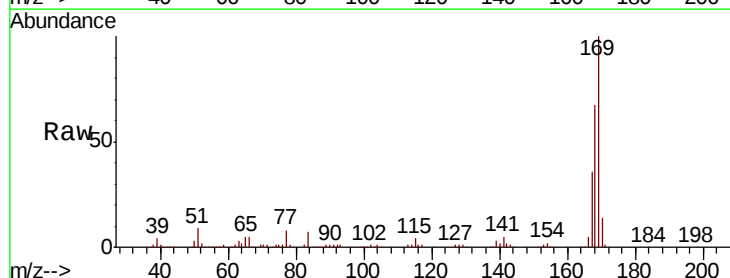
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#66
 n-Nitrosodiphenylamine
 Concen: 38.260 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	261075		
168	67.2		54.3	81.5
167	35.8		28.2	42.2





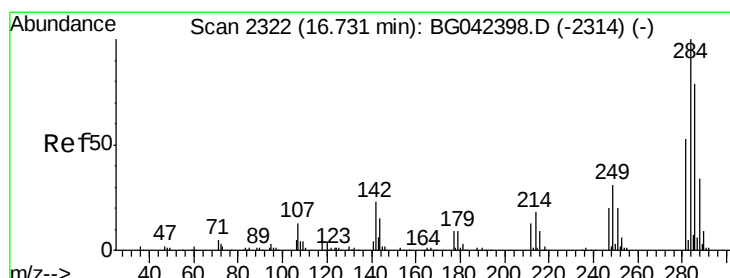
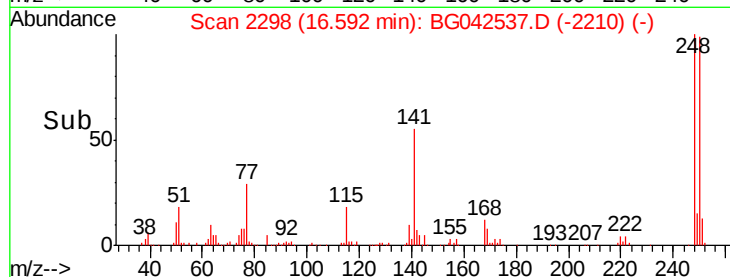
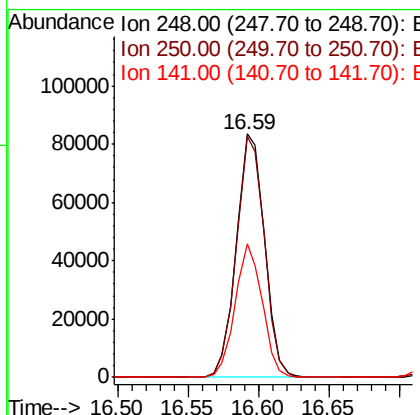
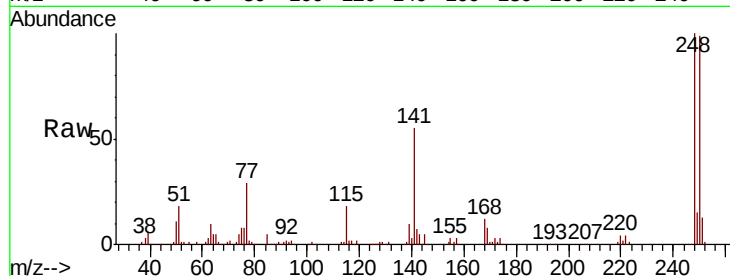
#67
 4-Bromophenyl-phenylether
 Concen: 37.032 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.9	118.3
141	55.1	43.3	64.9

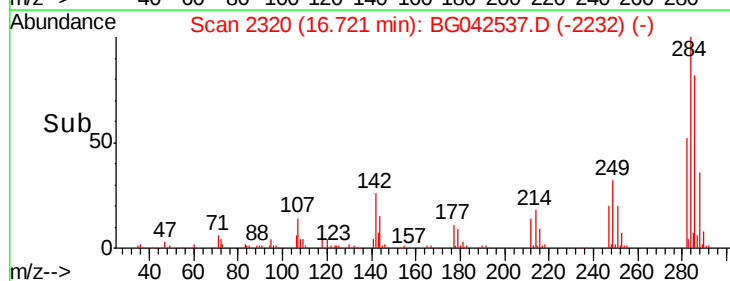
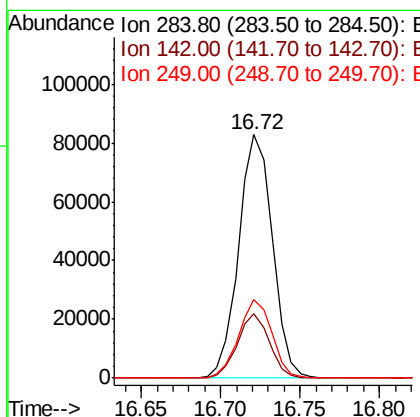
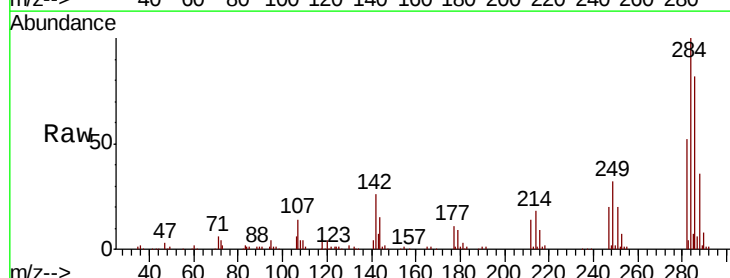
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#68
 Hexachlorobenzene
 Concen: 35.771 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	18.2	27.4
249	32.0	25.0	37.4





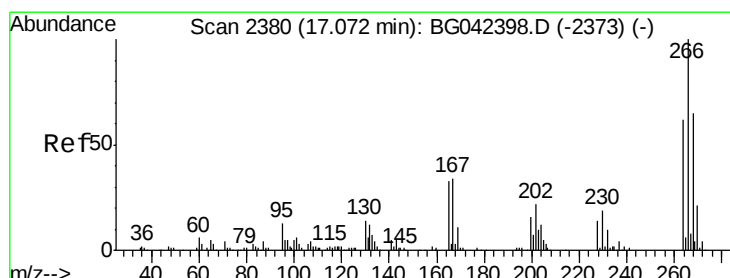
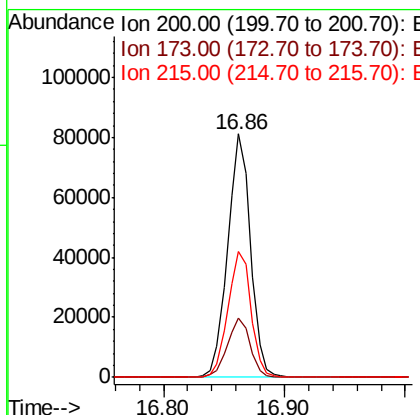
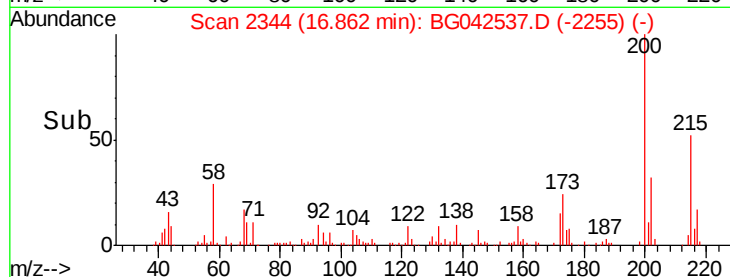
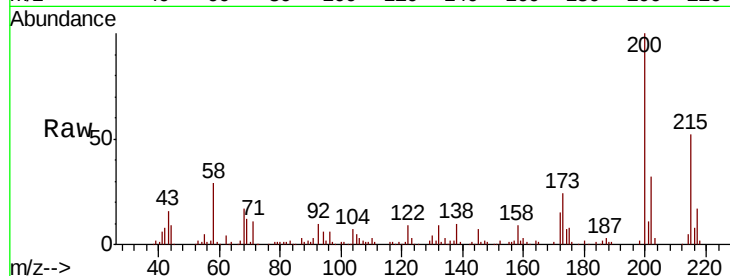
#69
 Atrazine
 Concen: 44.197 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.5	4.9	44.9
215	51.8	30.7	70.7

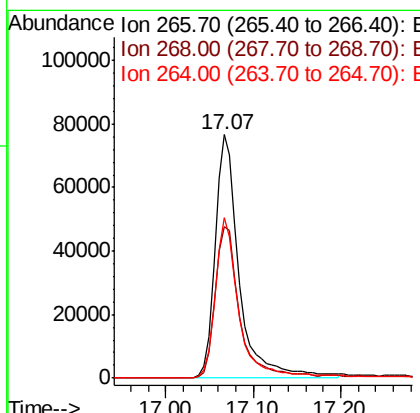
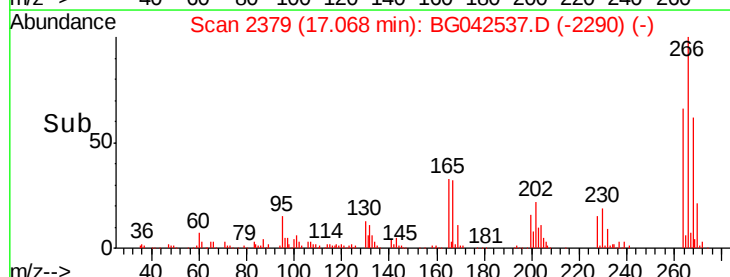
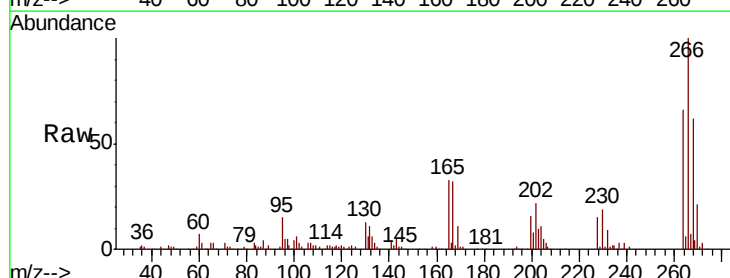
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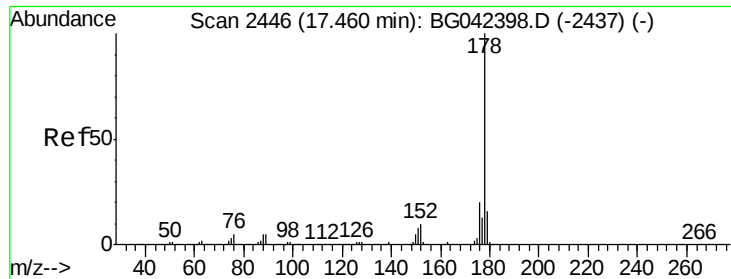
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#70
 Pentachlorophenol
 Concen: 82.352 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.0	52.1	78.1
264	65.7	49.4	74.2





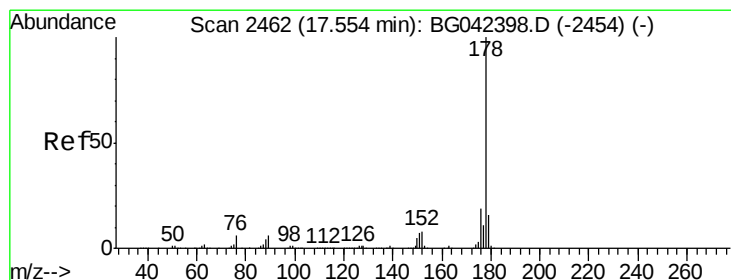
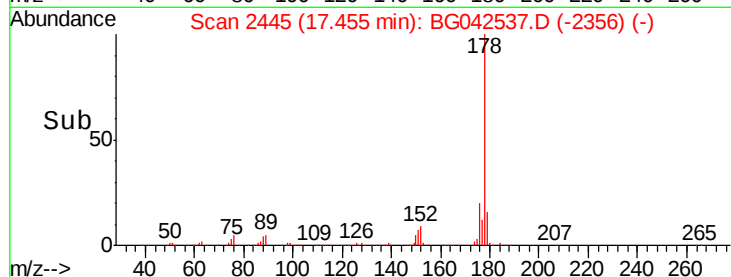
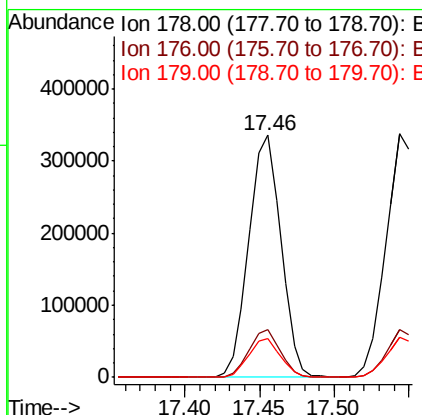
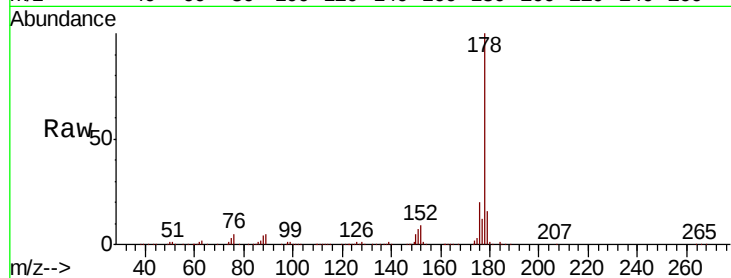
#71
Phenanthrene
Concen: 40.642 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

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

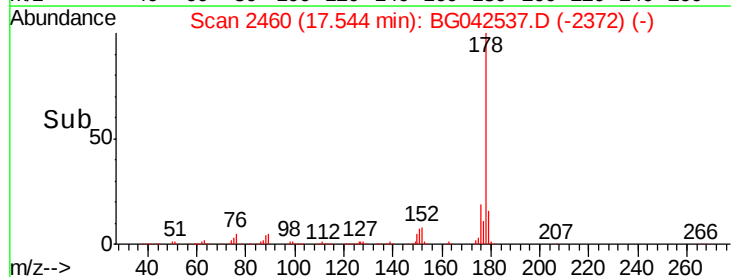
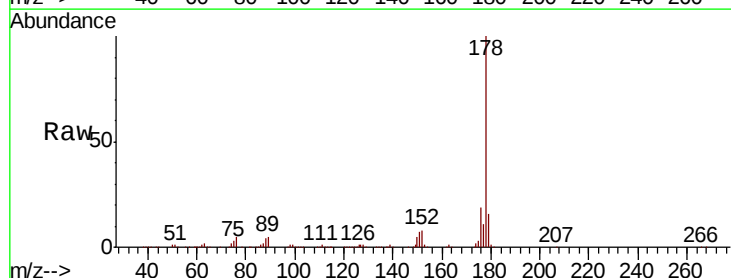
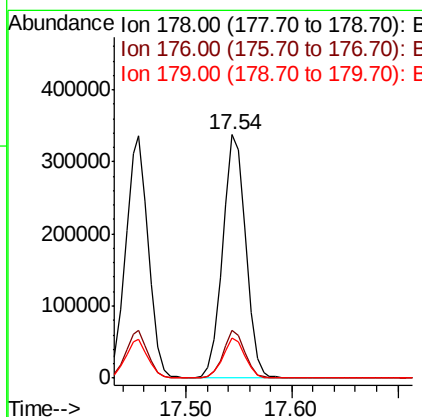
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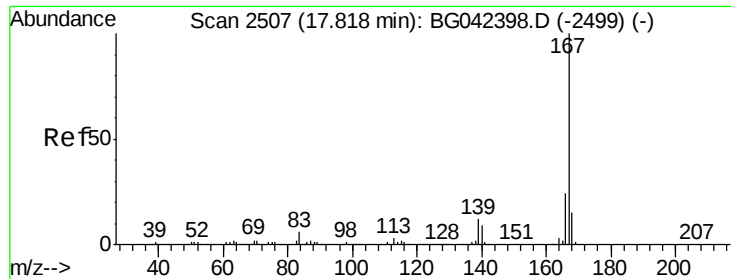
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#72
Anthracene
Concen: 41.490 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.2	12.9	19.3





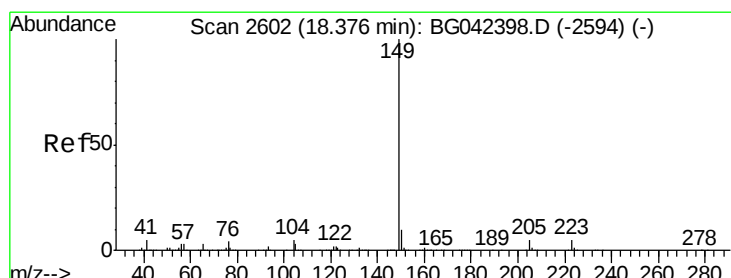
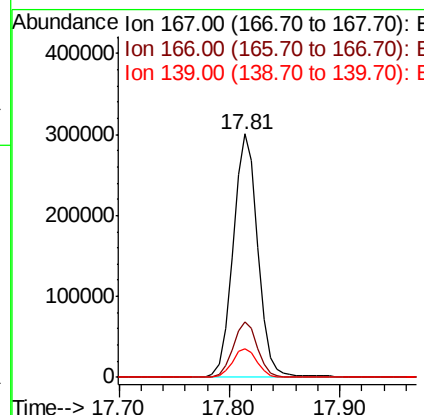
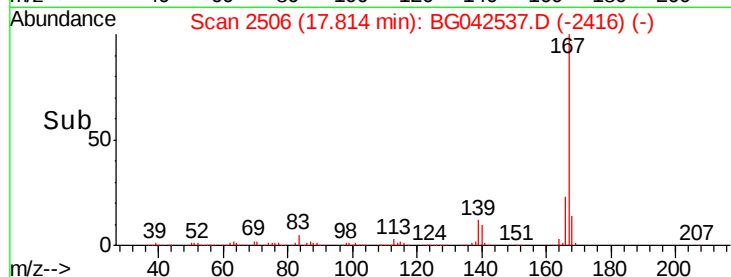
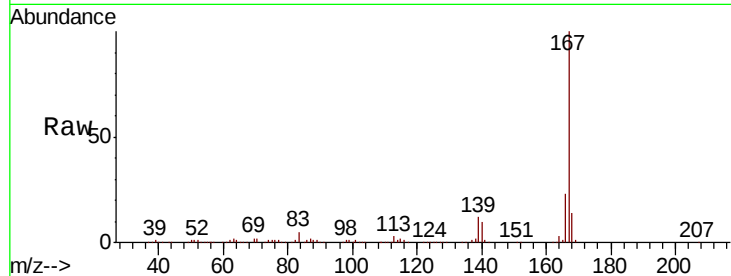
#73
 Carbazole
 Concen: 42.959 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.9	28.3
139	11.7	9.8	14.6

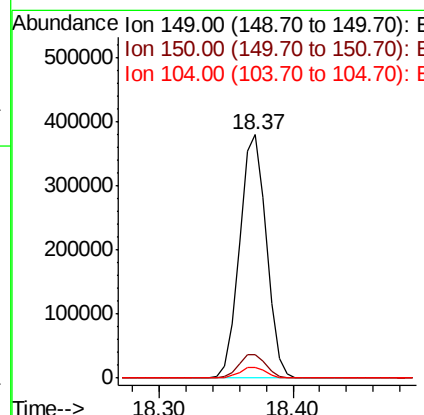
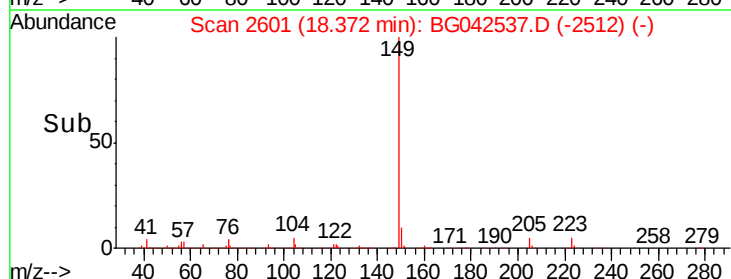
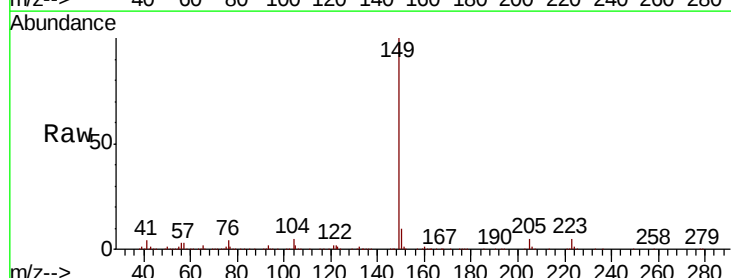
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#74
 Di-n-butylphthalate
 Concen: 40.620 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042537.D
 Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 46.031 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

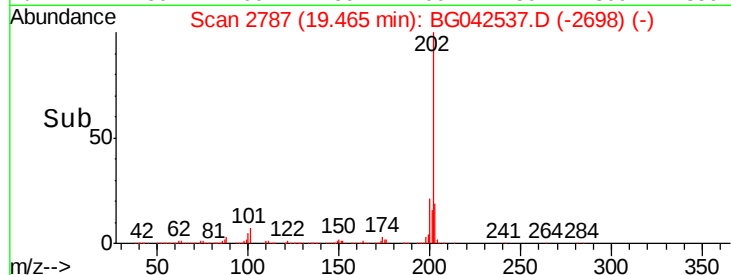
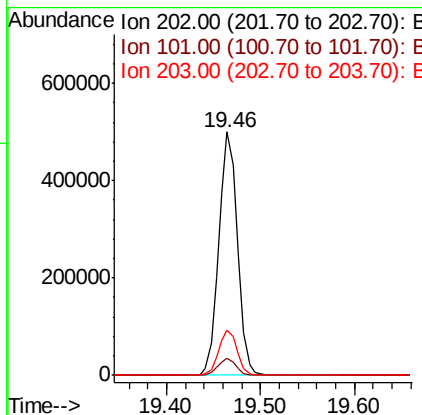
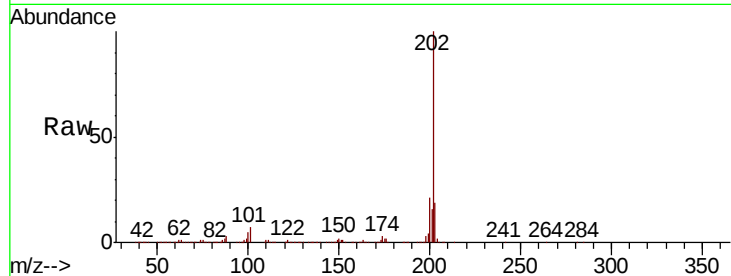
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	692380		
101	6.8	0.0	28.3	
203	18.6	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

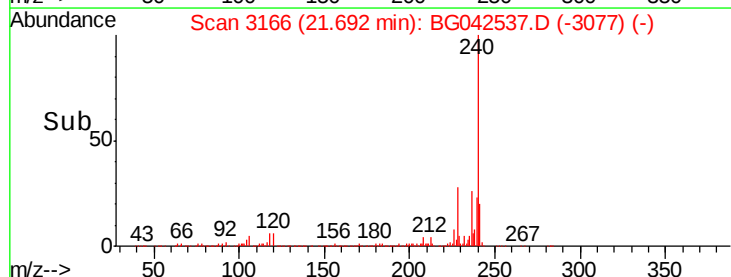
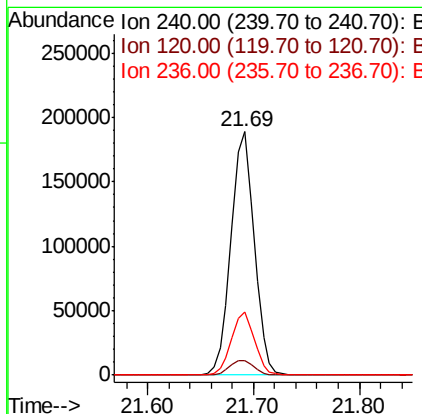
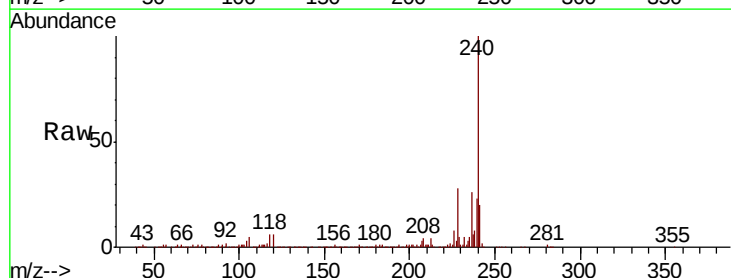
RT: 21.69 min Scan# 3166

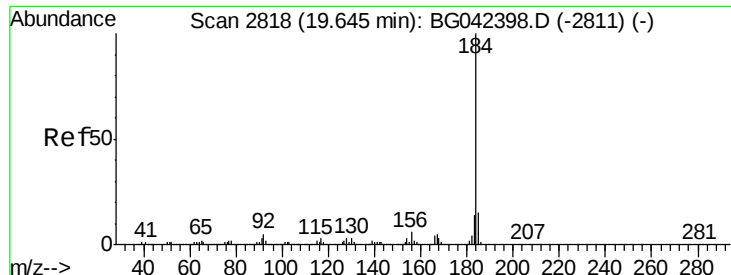
Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	287102		
120	6.1	5.7	8.5	
236	26.1	21.0	31.4	





#77

Benzidine

Concen: 32.037 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

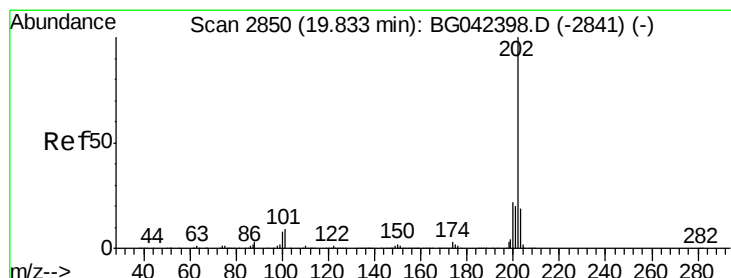
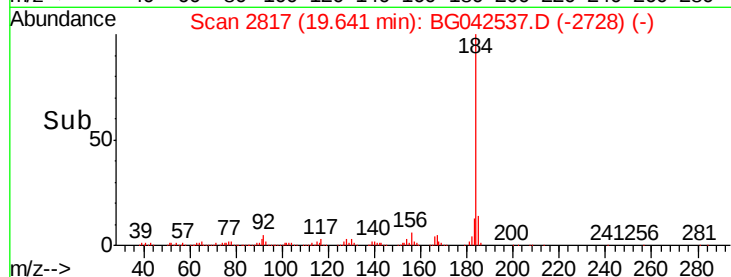
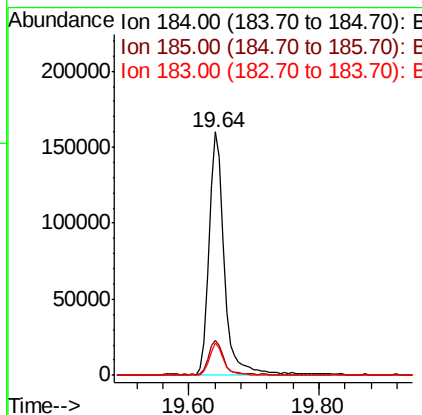
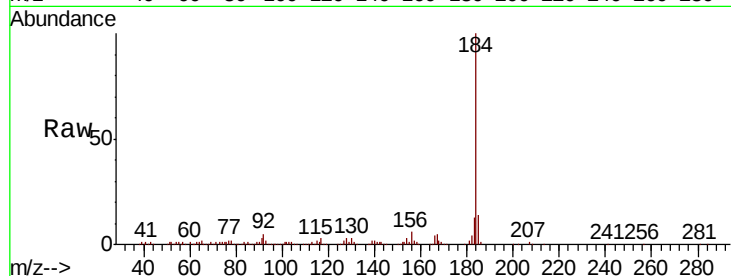
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion:	184	Resp:	263709
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.4
183	13.4	10.8	16.2

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#78

Pyrene

Concen: 39.778 ng

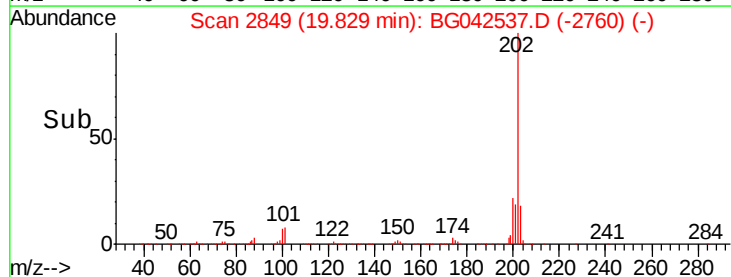
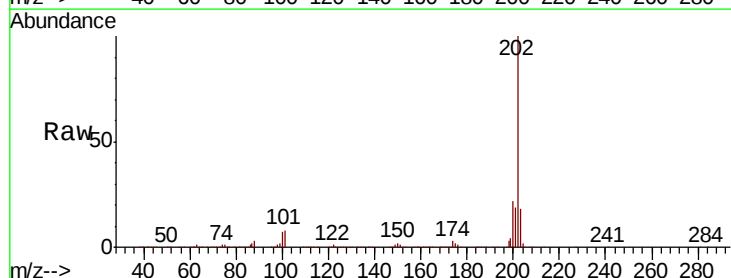
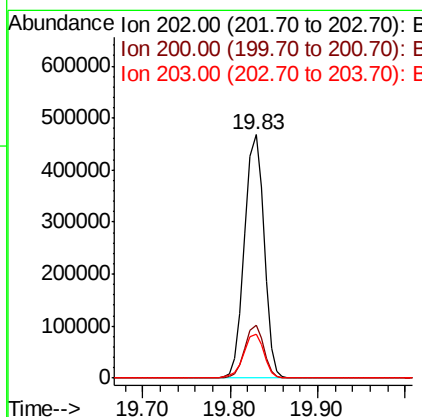
RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	202	Resp:	700174
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	18.2	15.5	23.3





#79

Terphenyl-d14

Concen: 63.127 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

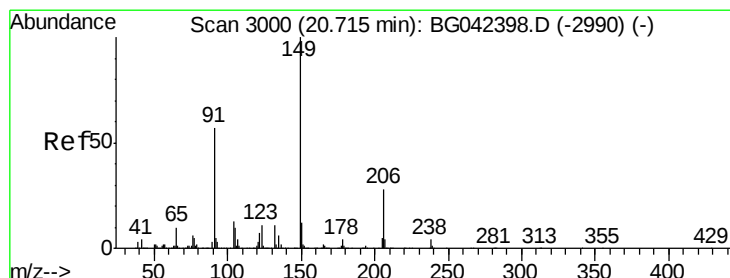
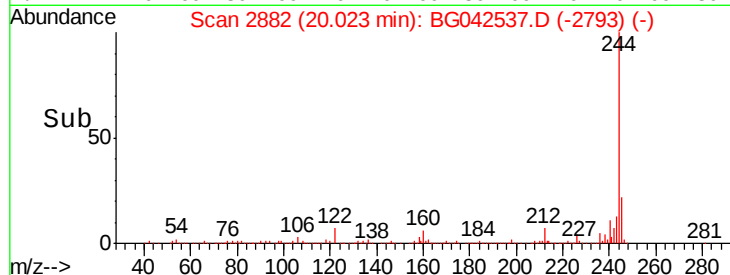
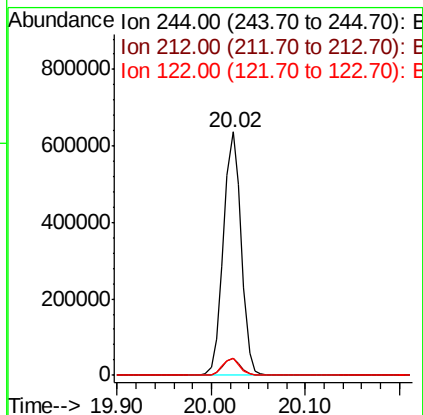
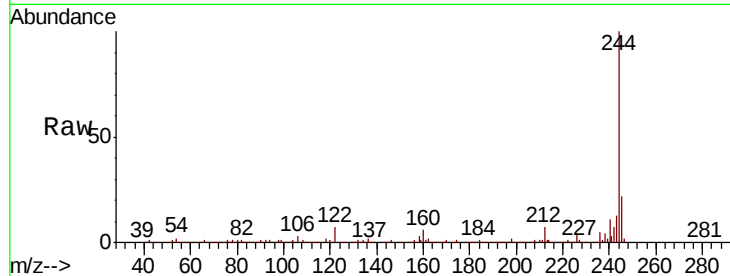
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion:	244	Resp:	838327
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	6.8	6.7	10.1

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#80

Butylbenzylphthalate

Concen: 37.536 ng

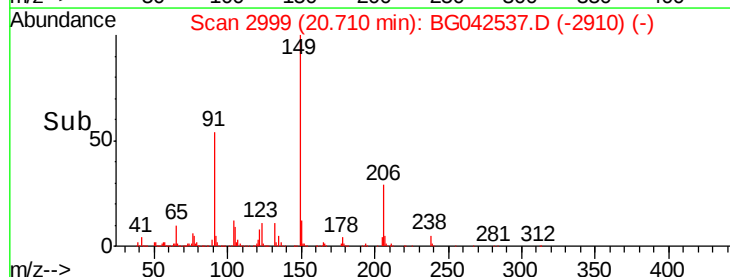
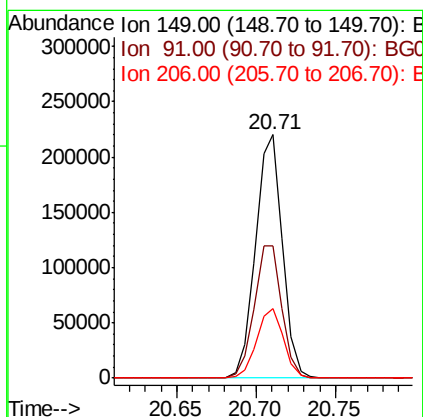
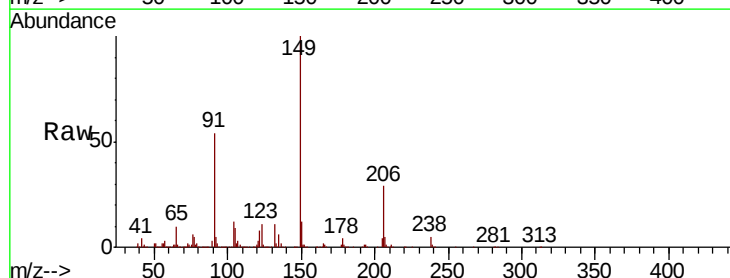
RT: 20.71 min Scan# 2999

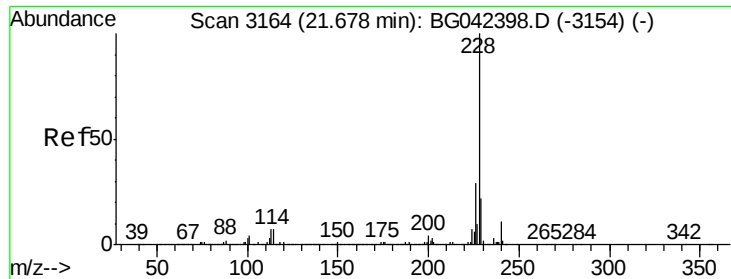
Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion:	149	Resp:	259869
Ion Ratio	Lower	Upper	
149	100		
91	54.5	45.9	68.9
206	28.8	22.5	33.7





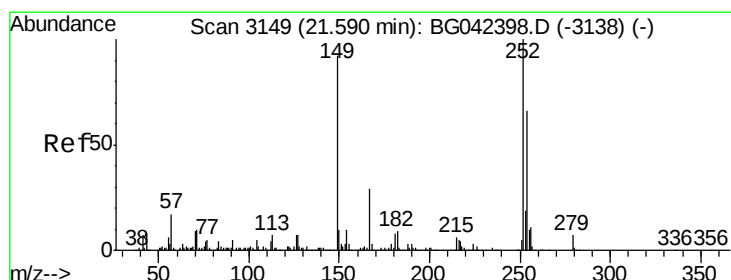
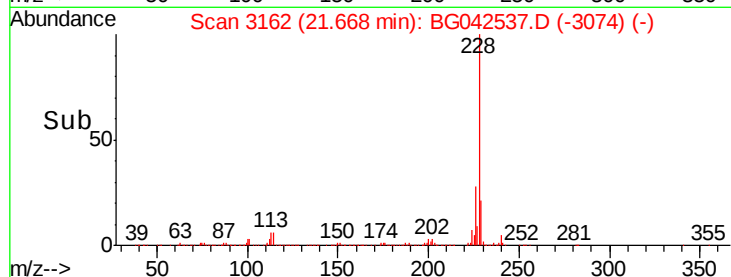
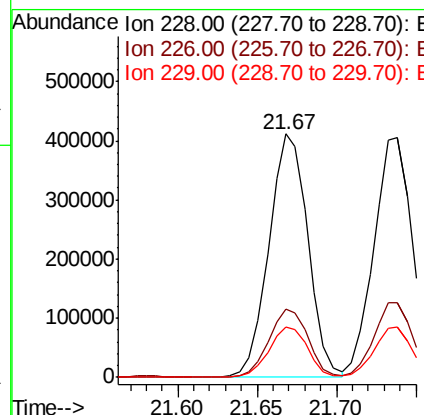
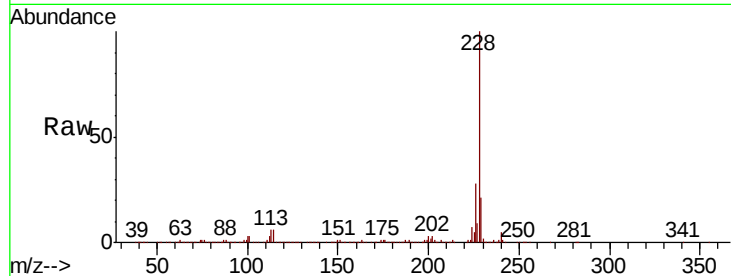
#81
Benzo(a)anthracene
Concen: 40.140 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	20.9	17.4	26.2

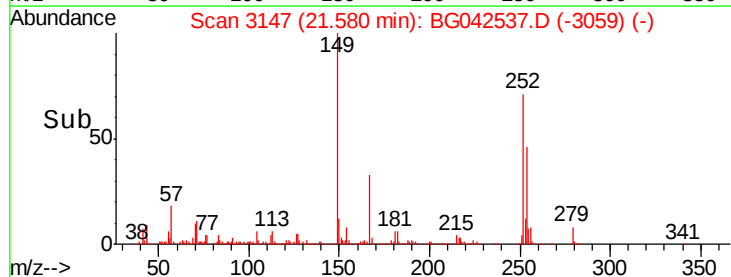
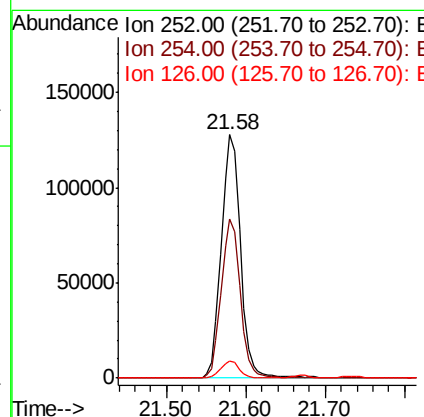
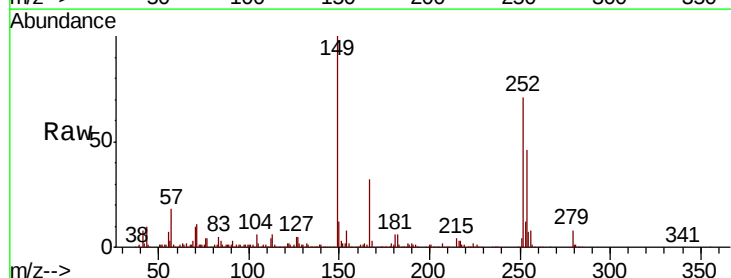
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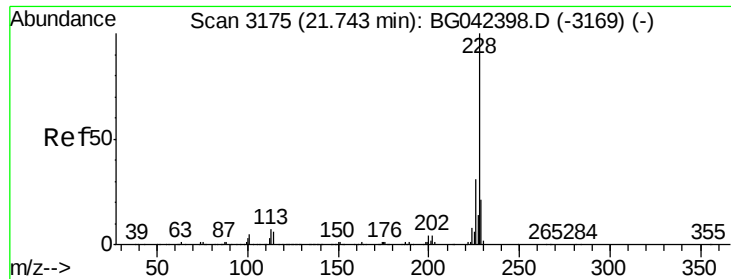
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#82
3,3'-Dichlorobenzidine
Concen: 30.645 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.0	79.4
126	7.0	5.7	8.5





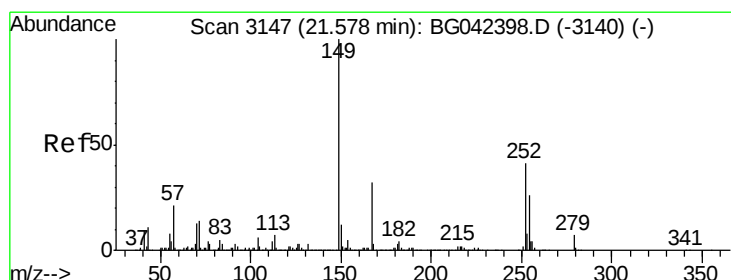
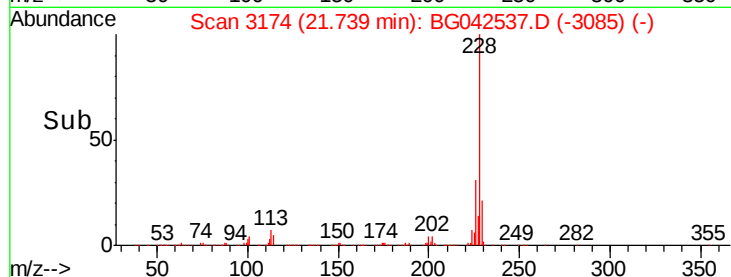
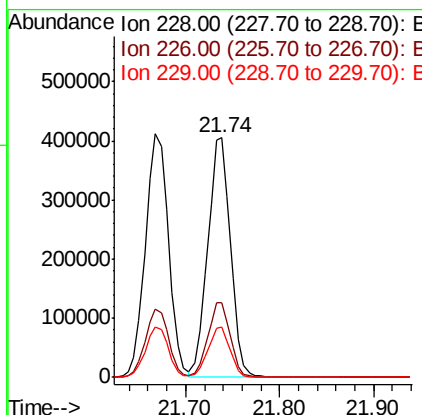
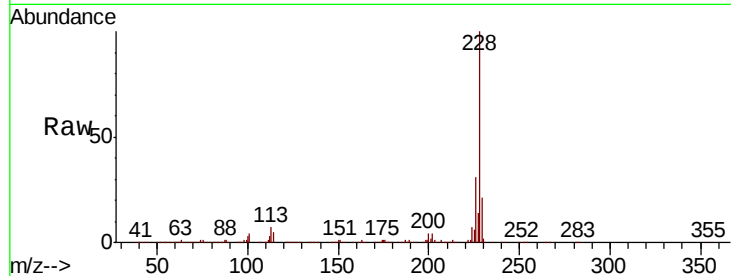
#83
Chrysene
Concen: 40.809 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	16.9	25.3

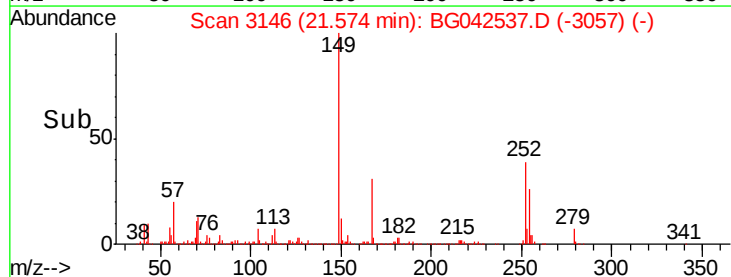
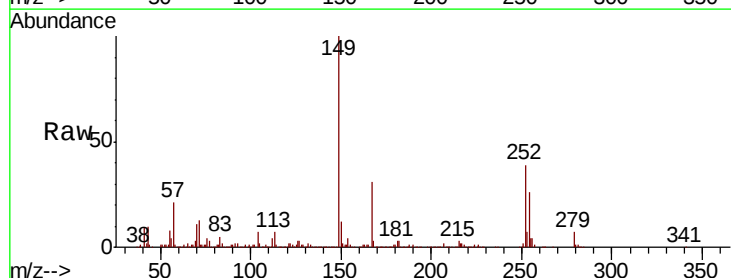
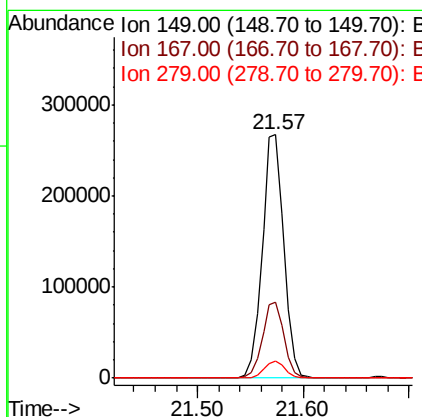
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.439 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.4	26.0	39.0
279	7.2	5.4	8.0





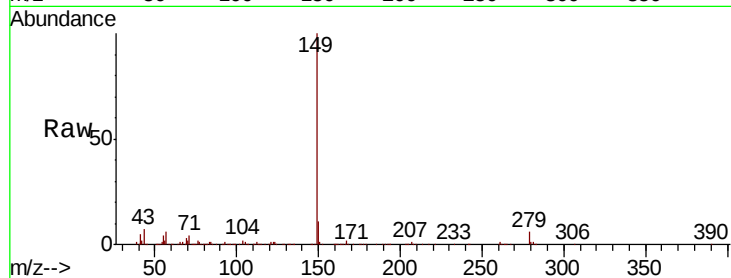
#85
Di-n-octyl phthalate
Concen: 39.523 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

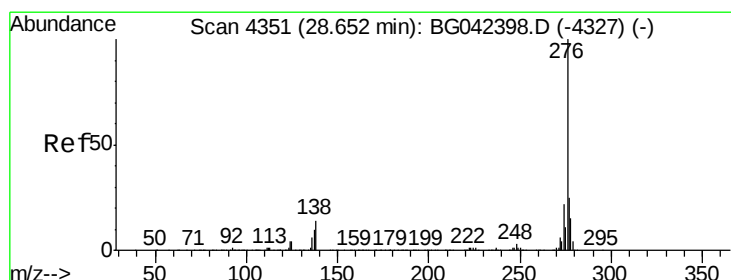
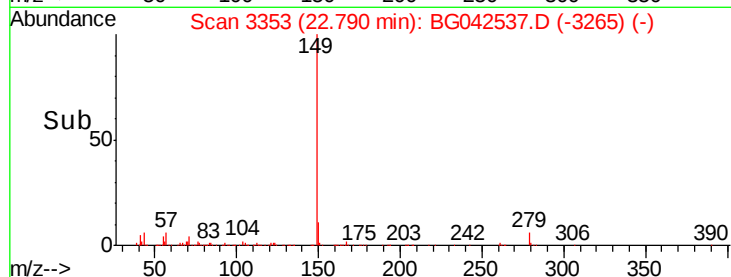
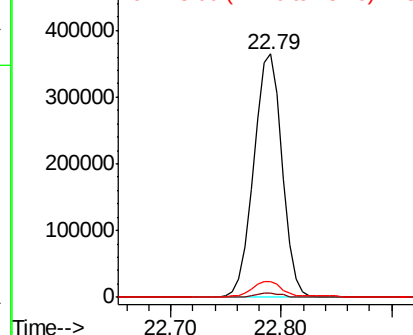
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.6	2.4	
43	6.9	5.3	7.9	

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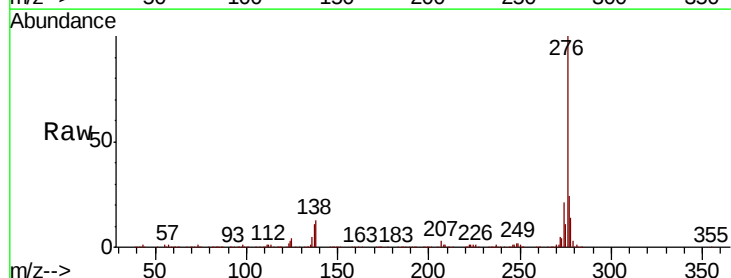


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

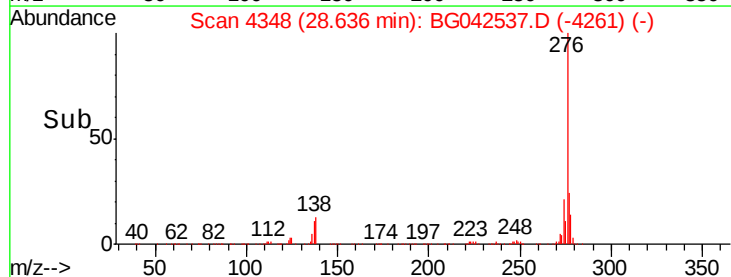
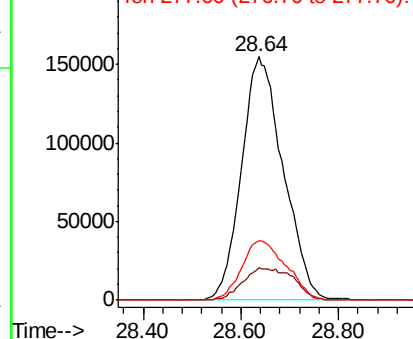


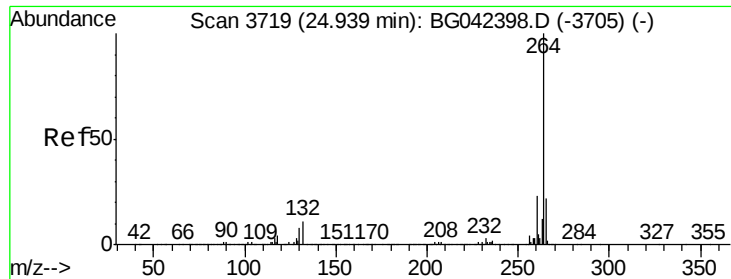
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.131 ng
RT: 28.64 min Scan# 4348
Delta R.T. -0.02 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	16.0	9.2	13.8#	
277	26.0	21.0	31.6	



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

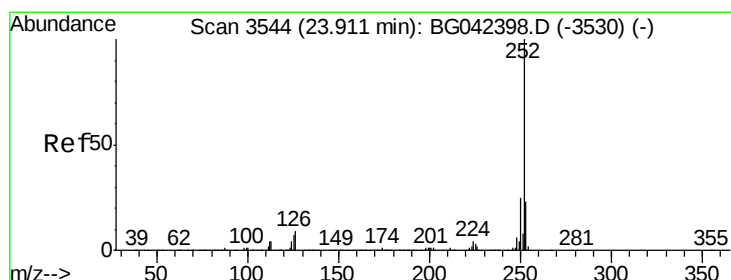
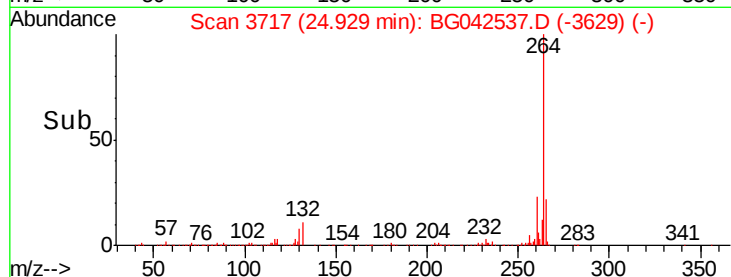
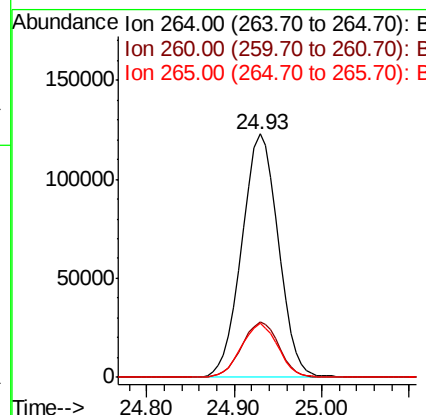
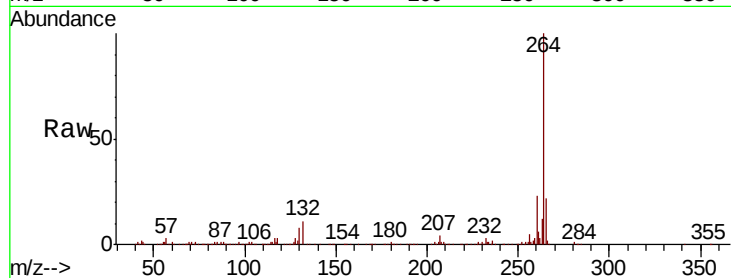
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	22.6	18.5	27.7		
265	22.3	17.6	26.4		

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#88

Benzo(b)fluoranthene

Concen: 40.978 ng

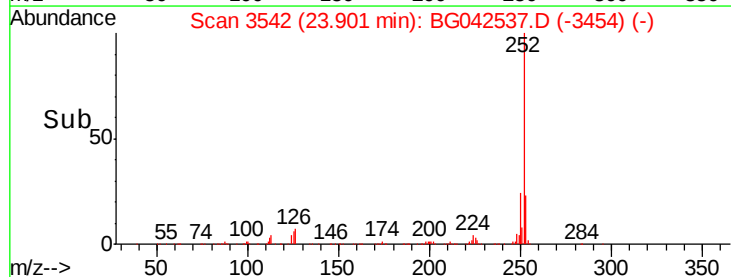
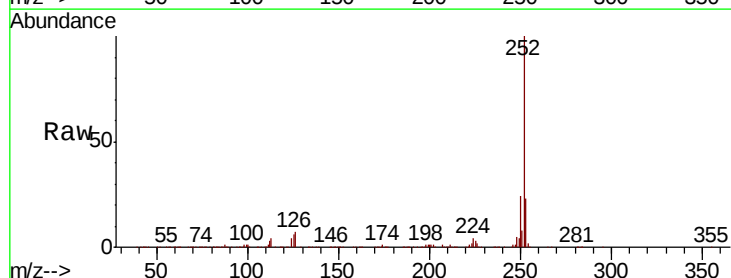
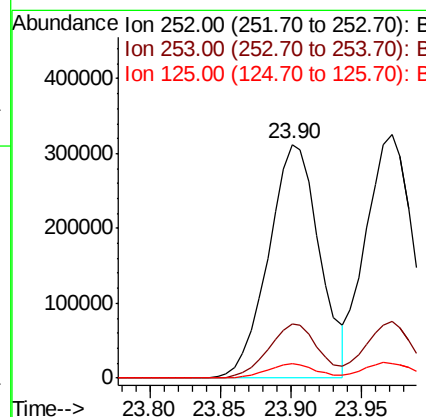
RT: 23.90 min Scan# 3542

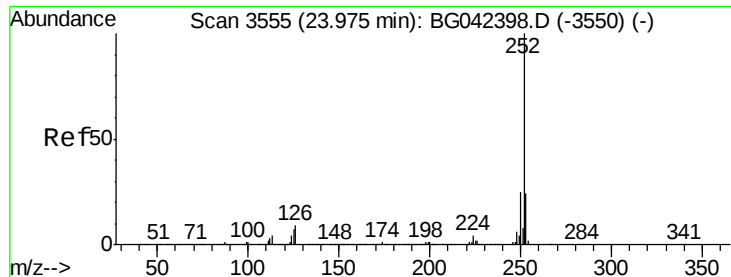
Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	23.2	18.6	27.8		
125	6.0	5.6	8.4		





#89

Benzo(k)fluoranthene

Concen: 41.238 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Instrument :

BNA_G

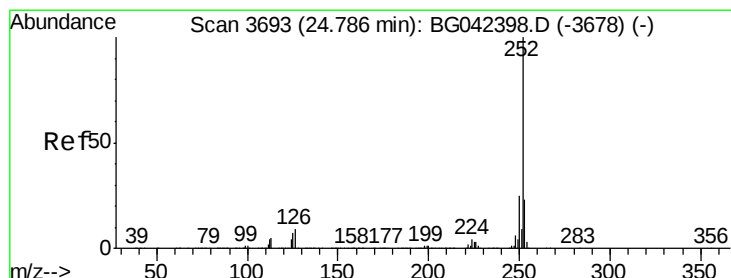
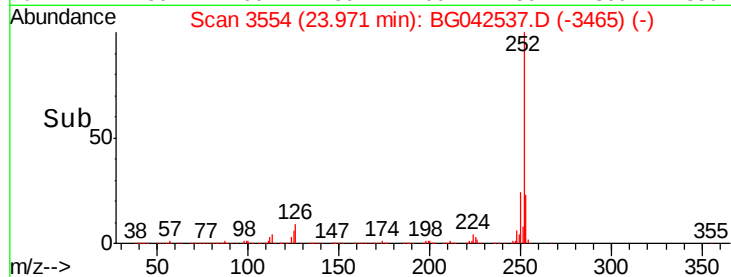
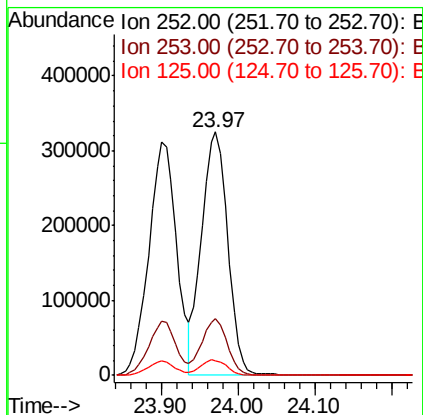
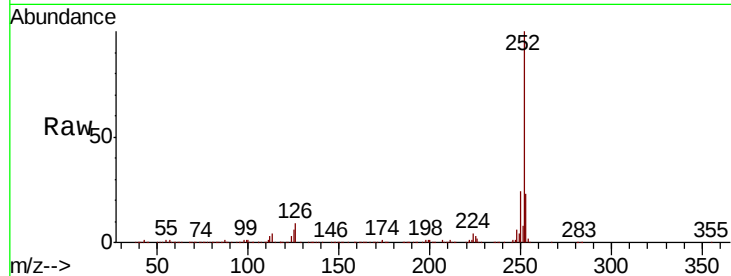
ClientSampleId :

S402-K1-1.0-1.5-082619MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	6.1	5.8	8.6

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#90

Benzo(a)pyrene

Concen: 42.581 ng

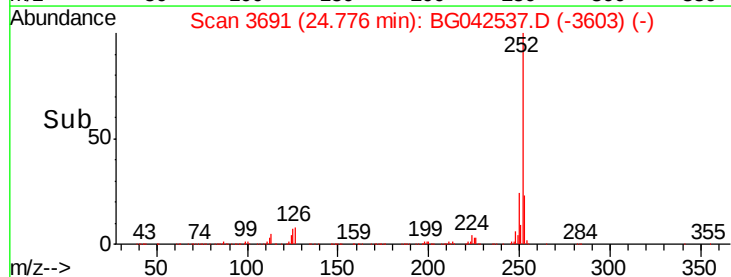
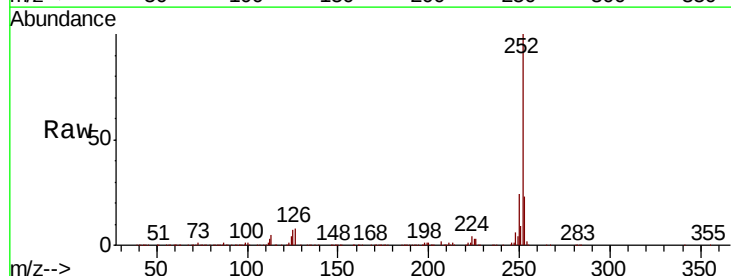
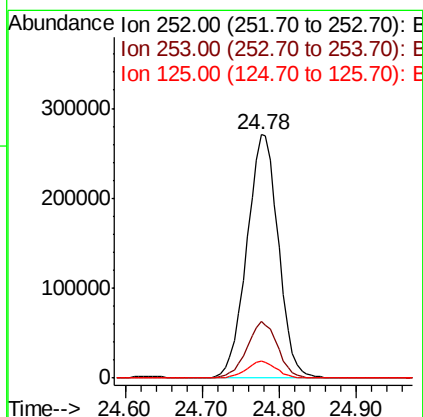
RT: 24.78 min Scan# 3691

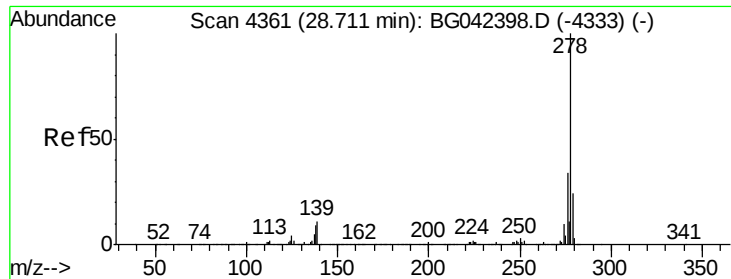
Delta R.T. -0.01 min

Lab File: BG042537.D

Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.8	6.0	9.0





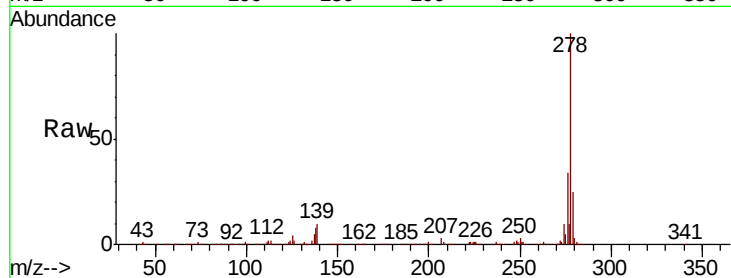
#91
Dibenzo(a,h)anthracene
Concen: 41.188 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Instrument :
BNA_G
ClientSampleId :
S402-K1-1.0-1.5-082619MS

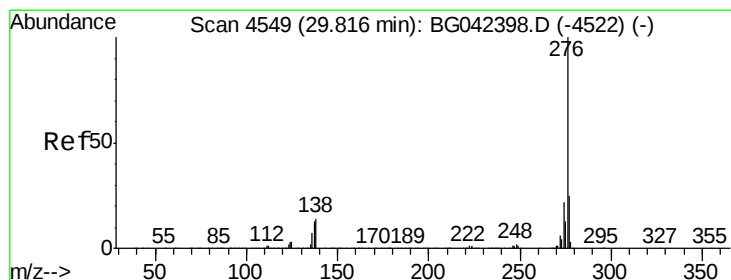
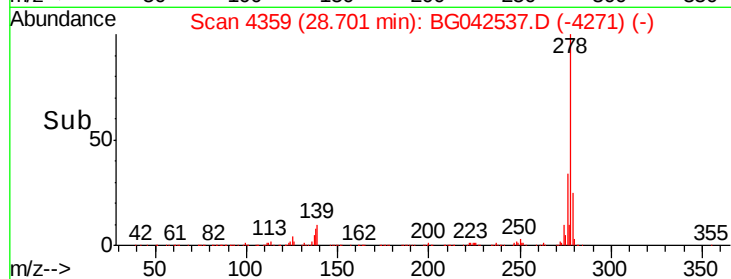
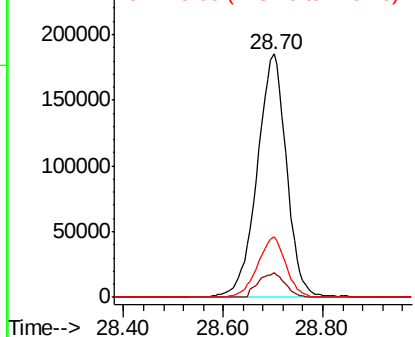
Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.8	13.2
279	24.7	19.1	28.7

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



#92
Benzo(g,h,i)perylene
Concen: 41.905 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042537.D
Acq: 28 Aug 2019 18:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.8	29.8
138	13.0	11.4	17.0

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

