

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042720.D
 Acq On : 5 Sep 2019 14:56
 Operator : HP/JU
 Sample : PB122813BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:51:42 AM

Quant Time: Sep 05 18:56:50 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	29557	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	110376	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	78976	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	186015	20.00	ng	0.00
76) Chrysene-d12	21.69	240	226356	20.00	ng	0.00
87) Perylene-d12	24.93	264	247323	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	174492	119.56	ng	0.00
7) Phenol-d6	7.17	99	210647	106.86	ng	0.00
23) Nitrobenzene-d5	9.17	82	113143	70.84	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	139767	124.51	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	362555	77.64	ng	0.00
79) Terphenyl-d14	20.02	244	793884	75.82	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	23085	37.904 ng	95
3) Pyridine	3.82	79	48866	31.290 ng	95
4) n-Nitrosodimethylamine	3.74	42	25142	45.075 ng	93
6) Aniline	7.32	93	78828	29.981 ng	99
8) 2-Chlorophenol	7.56	128	78840	44.576 ng	98
9) Benzaldehyde	7.13	77	42006	42.563 ng	99
10) Phenol	7.19	94	83106	41.463 ng	93
11) bis(2-Chloroethyl)ether	7.42	93	60605	38.501 ng	97
12) 1,3-Dichlorobenzene	7.89	146	96121	42.721 ng	99
13) 1,4-Dichlorobenzene	8.03	146	97271	42.680 ng	98
14) 1,2-Dichlorobenzene	8.36	146	91317	41.840 ng	98
15) Benzyl Alcohol	8.24	79	56800	40.049 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	74480	34.909 ng	97
17) 2-Methylphenol	8.45	107	60519	40.994 ng	96
18) Hexachloroethane	9.09	117	32030	41.052 ng	86
19) n-Nitroso-di-n-propylamine	8.81	70	45516	35.639 ng	96
20) 3+4-Methylphenols	8.78	107	78544	38.449 ng	97
22) Acetophenone	8.83	105	106561	45.139 ng	# 95
24) Nitrobenzene	9.21	77	70956	43.869 ng	98
25) Isophorone	9.74	82	124878	39.616 ng	99
26) 2-Nitrophenol	9.93	139	46068	45.450 ng	96
27) 2,4-Dimethylphenol	9.99	122	69051	49.455 ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	78704	39.614 ng	99
29) 2,4-Dichlorophenol	10.48	162	86091	47.128 ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	102949	45.914 ng	97
31) Naphthalene	10.87	128	231026	45.083 ng	99
32) Benzoic acid	10.15	122	21390	25.686 ng	94
33) 4-Chloroaniline	10.98	127	64018	27.062 ng	98
34) Hexachlorobutadiene	11.16	225	71212	47.257 ng	95
35) Caprolactam	11.76	113	22955	37.659 ng	92
36) 4-Chloro-3-methylphenol	12.12	107	73763	42.536 ng	98
37) 2-Methylnaphthalene	12.48	142	182192	44.278 ng	97
38) 1-Methylnaphthalene	12.70	142	168254	43.049 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	126650	49.937 ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	115354	86.587	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	76434	44.586	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	79904	44.978	nq	96
46) 1,1'-Biphenyl	13.49	154	237122	46.448	nq	97
47) 2-Chloronaphthalene	13.53	162	195905	44.504	nq	99
48) 2-Nitroaniline	13.74	65	40658	38.303	nq	98
49) Acenaphthylene	14.38	152	298799	45.119	nq	100
50) Dimethylphthalate	14.11	163	244108	42.838	nq	99
51) 2,6-Dinitrotoluene	14.23	165	57681	43.670	nq	97
52) Acenaphthene	14.72	154	174394	43.367	nq	98
53) 3-Nitroaniline	14.57	138	39958	30.249	nq	96
54) 2,4-Dinitrophenol	14.78	184	66172	74.764	nq	99
55) Dibenzofuran	15.06	168	304459	45.739	nq	100
56) 4-Nitrophenol	14.89	139	77360	82.416	nq	94
57) 2,4-Dinitrotoluene	15.02	165	82065	43.388	nq	94
58) Fluorene	15.71	166	247059	45.405	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	82388m	46.896	nq	
60) Diethylphthalate	15.47	149	234814	42.153	nq	98
61) 4-Chlorophenyl-phenylether	15.69	204	144987	44.203	nq	99
62) 4-Nitroaniline	15.73	138	60473	42.774	nq	95
63) Azobenzene	15.99	77	151859	39.784	nq	94
65) 4,6-Dinitro-2-methylphenol	15.80	198	55054	47.207	nq	97
66) n-Nitrosodiphenylamine	15.91	169	226691	44.314	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	103336	43.796	nq	98
68) Hexachlorobenzene	16.72	284	112545	43.878	nq	98
69) Atrazine	16.86	200	89213	49.316	nq	96
70) Pentachlorophenol	17.07	266	116827	87.662	nq	99
71) Phenanthrene	17.45	178	433270	46.892	nq	98
72) Anthracene	17.54	178	443808	48.115	nq	99
73) Carbazole	17.81	167	397104	48.305	nq	99
74) Di-n-butylphthalate	18.37	149	457001	47.028	nq	100
75) Fluoranthene	19.47	202	612510	54.318	nq	96
77) Benzidine	19.64	184	232924	35.891	nq	99
78) Pyrene	19.83	202	615831	44.375	nq	99
80) Butylbenzylphthalate	20.71	149	221811	40.636	nq	97
81) Benzo(a)anthracene	21.67	228	626286	45.483	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	206563	37.300	nq	100
83) Chrysene	21.73	228	601907	45.326	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	316991	41.826	nq	99
85) Di-n-octyl phthalate	22.78	149	549718	42.173	nq	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	782750	43.374	nq	# 98
88) Benzo(b)fluoranthene	23.90	252	687266	50.546	nq	99
89) Benzo(k)fluoranthene	23.97	252	660699m	50.553	nq	
90) Benzo(a)pyrene	24.78	252	668632	51.823	nq	# 99
91) Dibenzo(a,h)anthracene	28.70	278	657351	50.319	nq	97
92) Benzo(g,h,i)perylene	29.81	276	658662	50.412	nq	97

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



#1

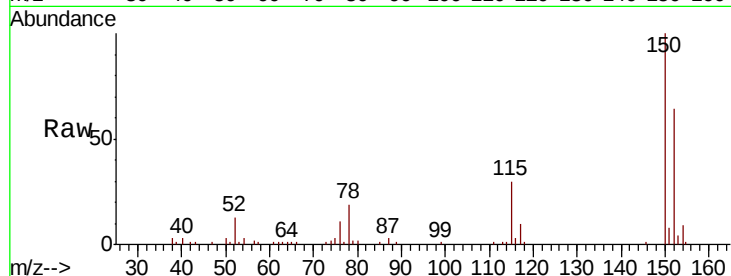
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	125.4	188.0
115	47.7	38.5	57.7

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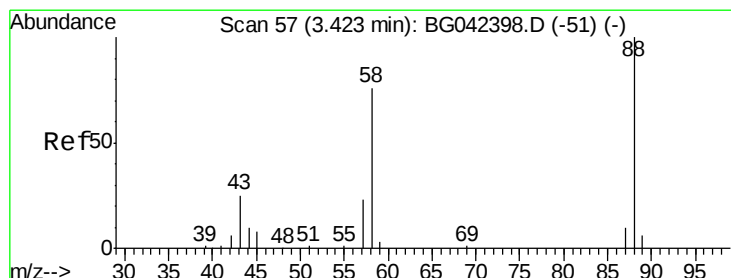
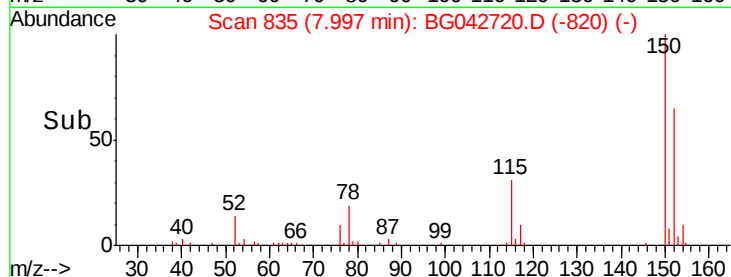
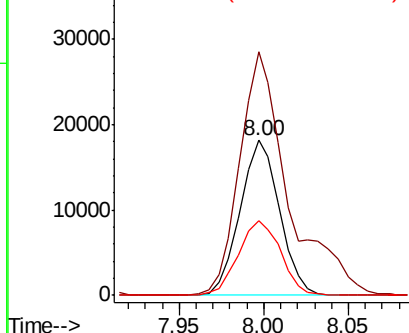


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

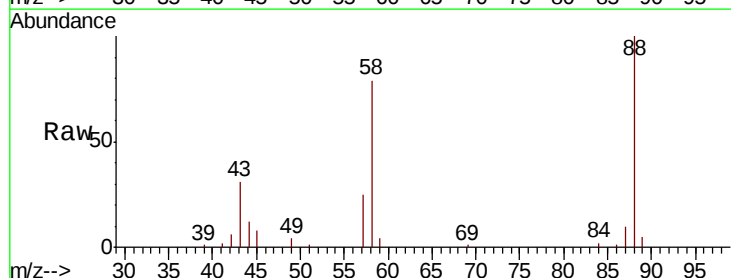
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.904 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	58.3	87.5
43	26.4	20.2	30.2

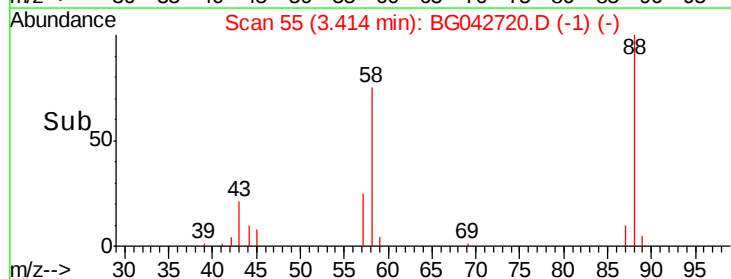
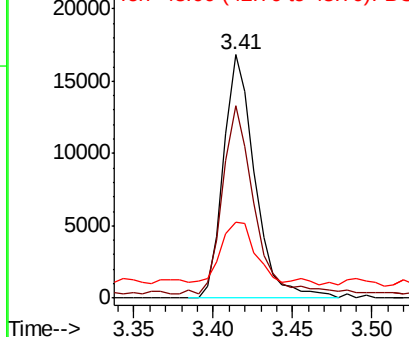


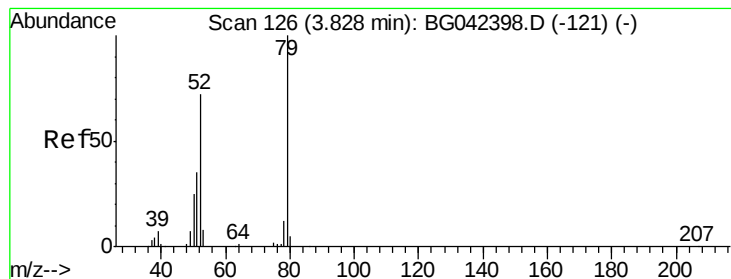
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.290 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Instrument :

BNA_G

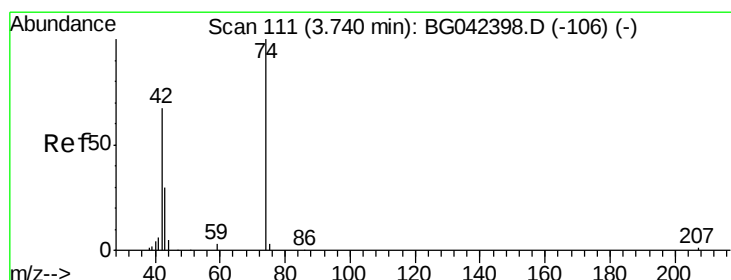
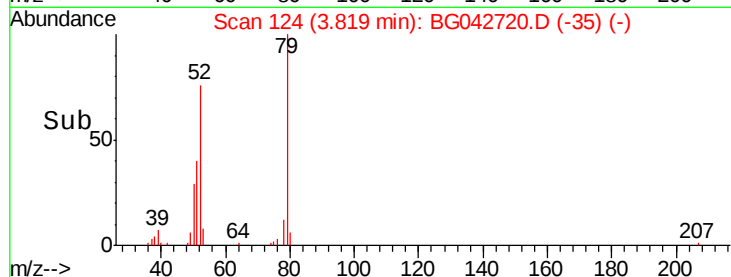
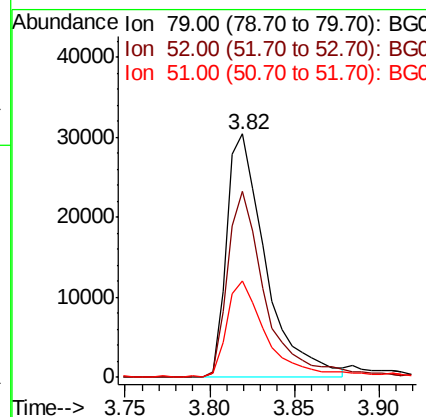
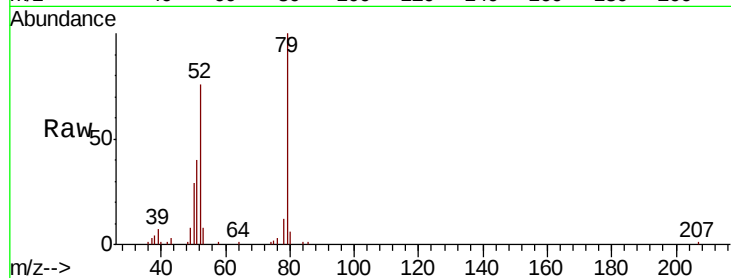
ClientSampleId :

PB122813BS

Tot Ion:	79	Resp:	48866
Ion	Ratio	Lower	Upper
79	100		
52	76.4	57.7	86.5
51	39.6	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 45.075 ng

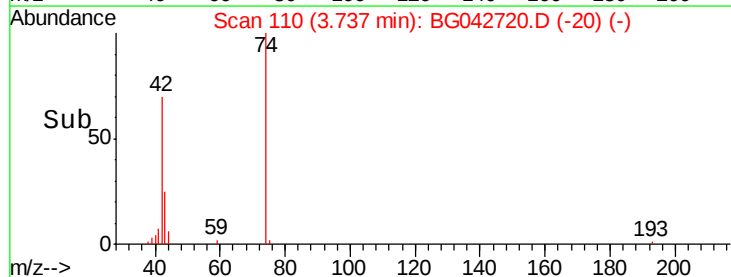
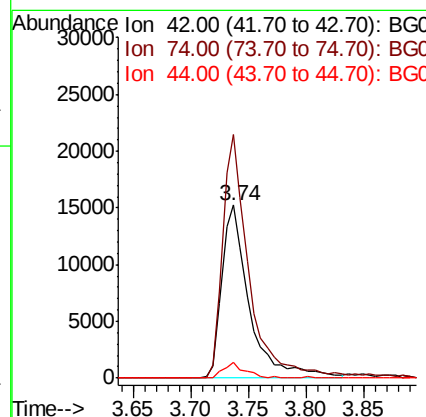
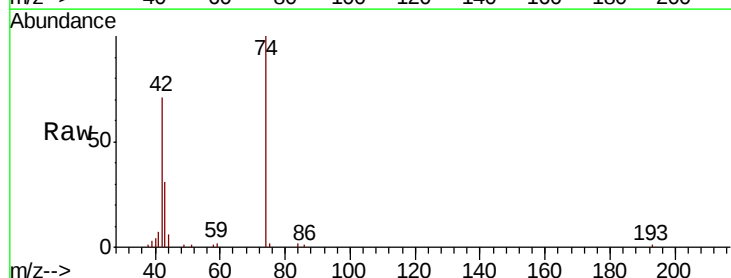
RT: 3.74 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Tgt Ion:	42	Resp:	25142
Ion	Ratio	Lower	Upper
42	100		
74	140.9	119.6	179.4
44	9.1	6.5	9.7





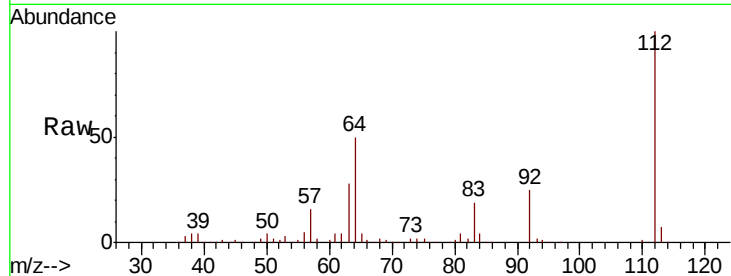
#5
2-Fluorophenol
Concen: 119.565 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

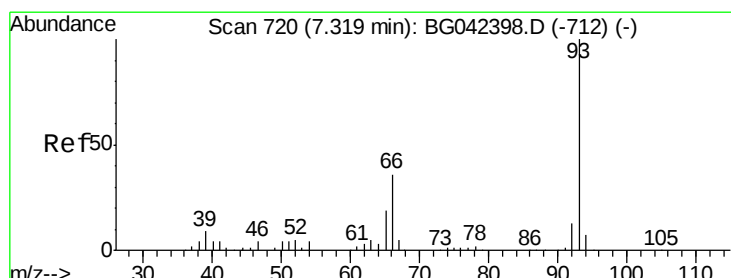
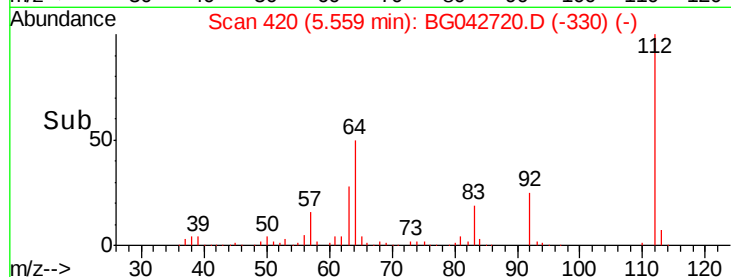
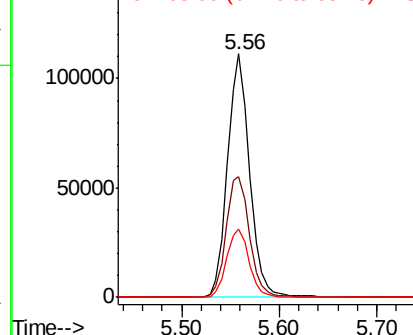
Tot Ion	Ratio	Resp	Lower	Upper
112	100	174492		
64	49.7	42.8	64.2	
63	27.8	22.7	34.1	

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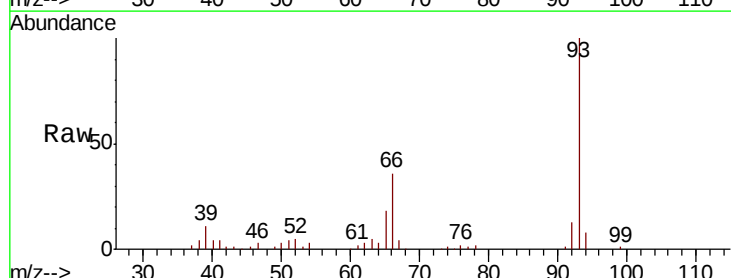


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

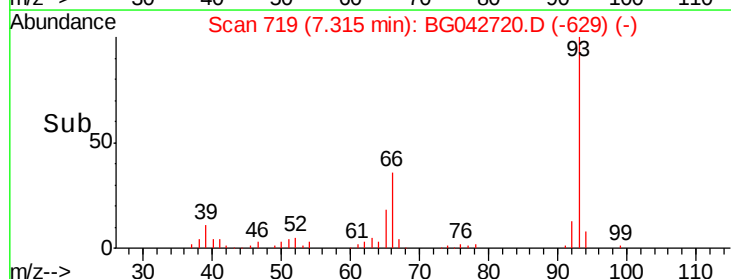
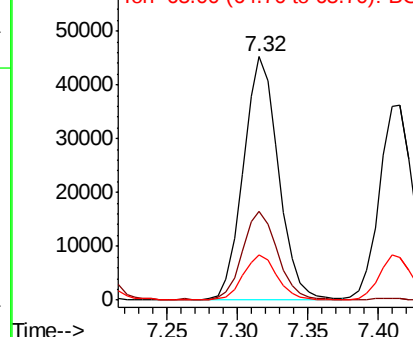


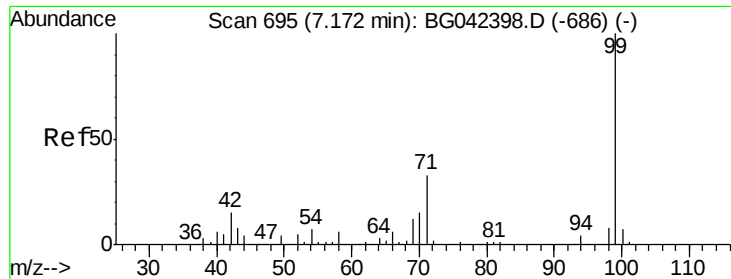
#6
Aniline
Concen: 29.981 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	78828		
66	36.4	29.0	43.6	
65	18.4	15.2	22.8	



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





#7

Phenol-d6

Concen: 106.856 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Instrument :

BNA_G

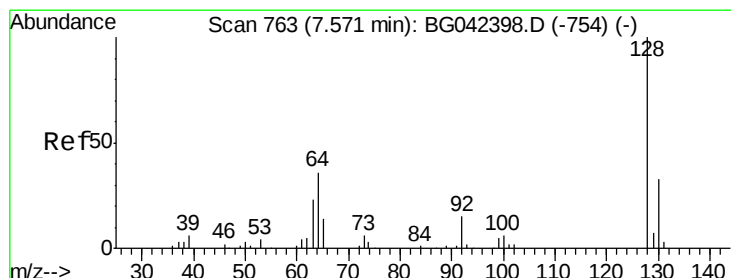
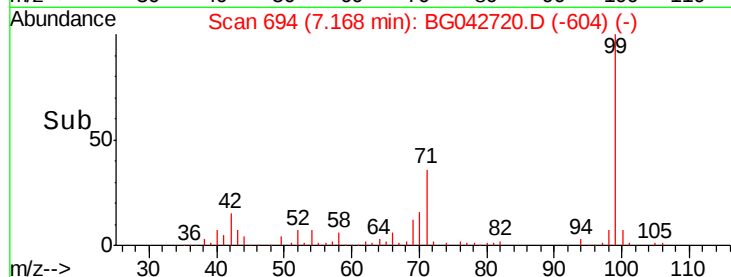
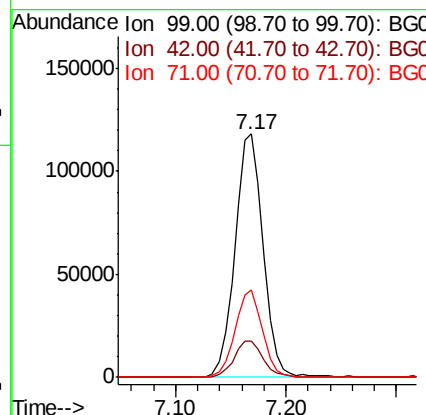
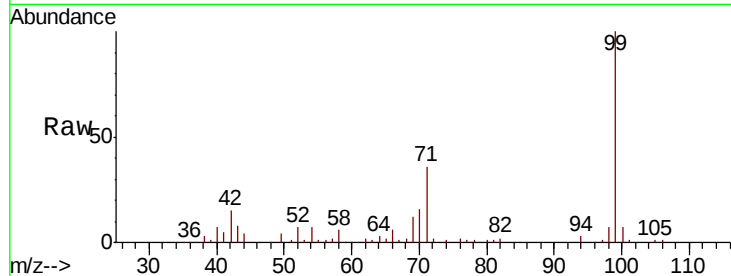
ClientSampleId :

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Tot Ion:	99	Resp:	210647
Ion Ratio	Lower	Upper	
99	100		
42	14.7	12.0	18.0
71	35.8	26.3	39.5

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#8

2-Chlorophenol

Concen: 44.576 ng

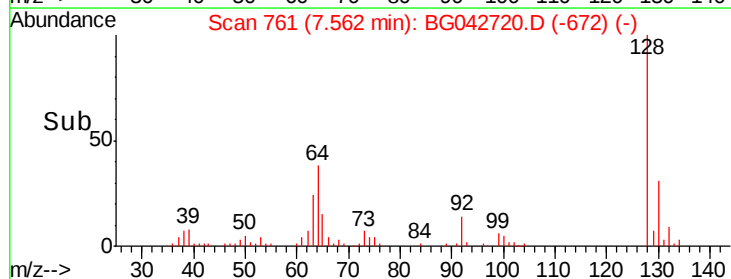
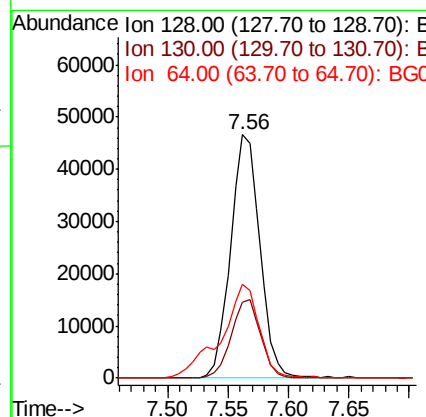
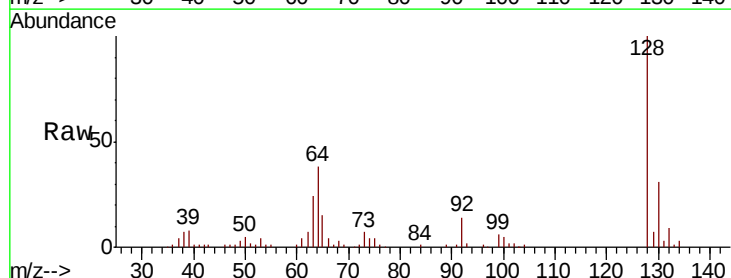
RT: 7.56 min Scan# 761

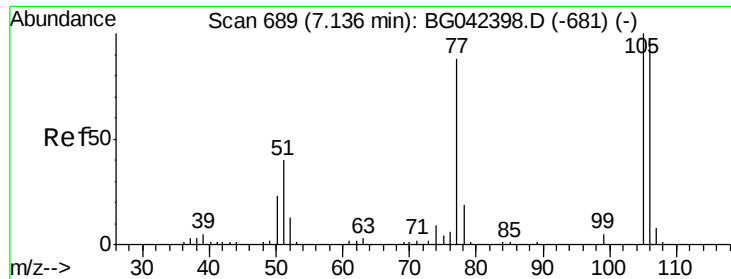
Delta R.T. -0.01 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Tgt Ion:	128	Resp:	78840
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.8	52.8
64	38.4	19.2	59.2





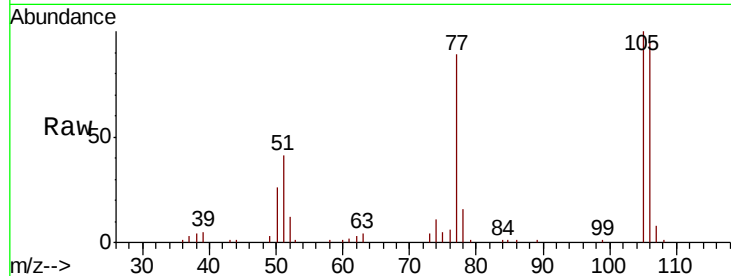
#9
Benzaldehyde
Concen: 42.563 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

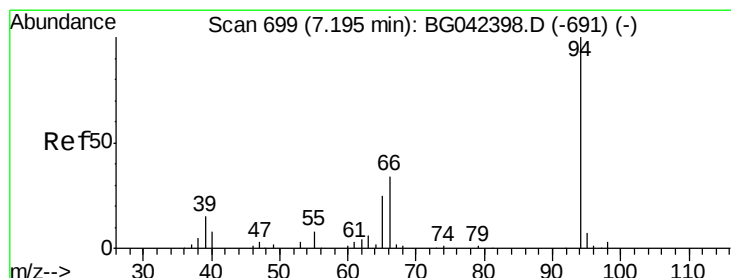
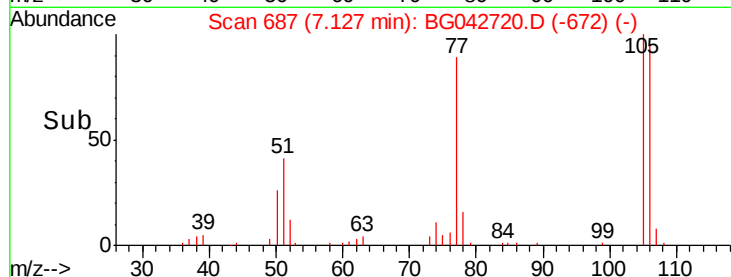
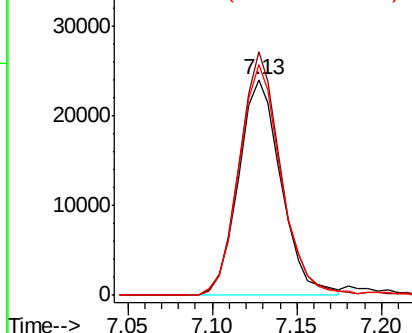
Tot Ion	Ratio	Lower	Upper
77	100		
105	112.9	93.4	133.4
106	106.9	88.4	128.4

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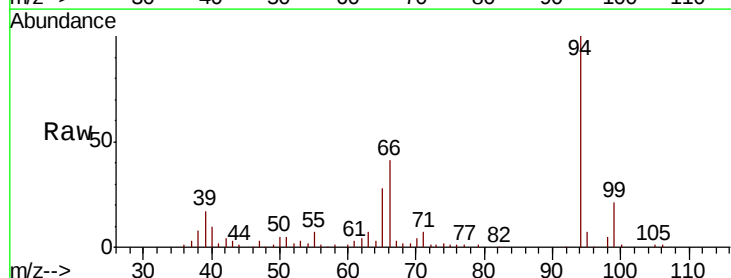


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

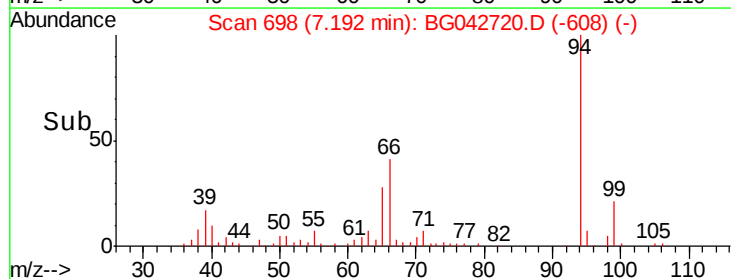
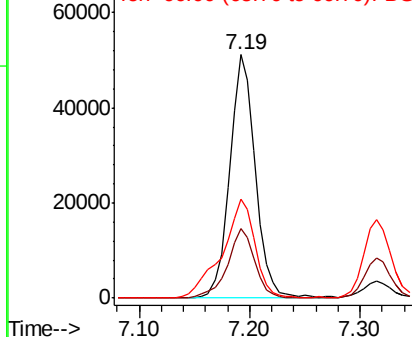


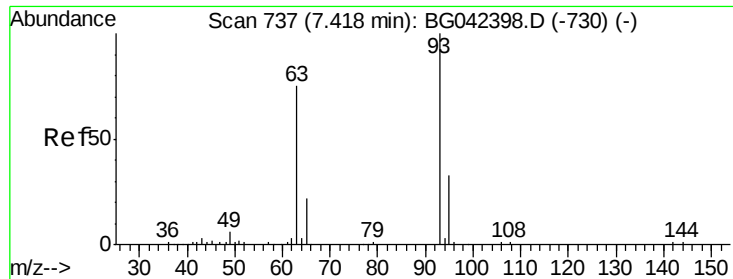
#10
Phenol
Concen: 41.463 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	5.6	45.6
66	40.6	16.0	56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





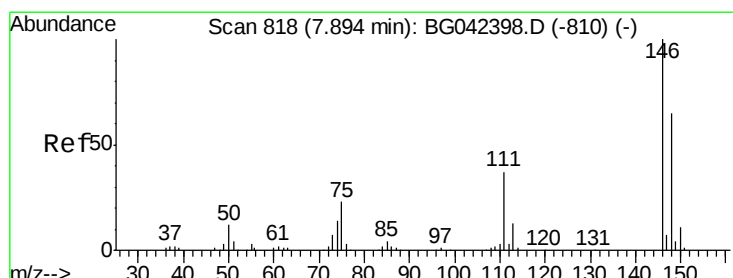
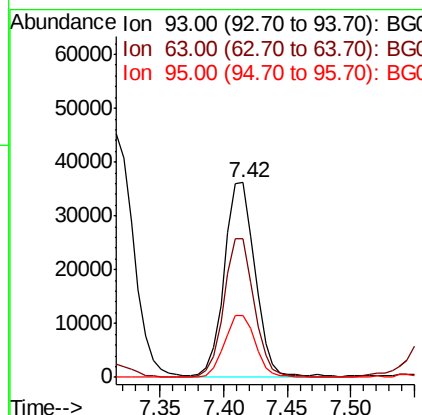
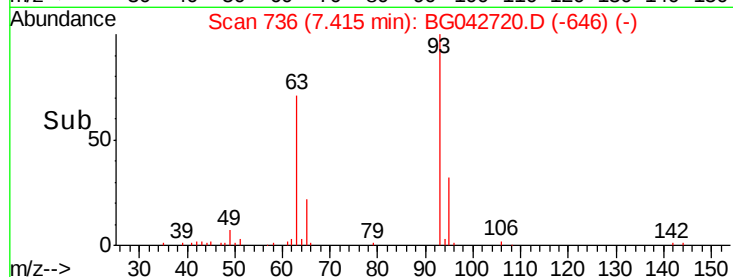
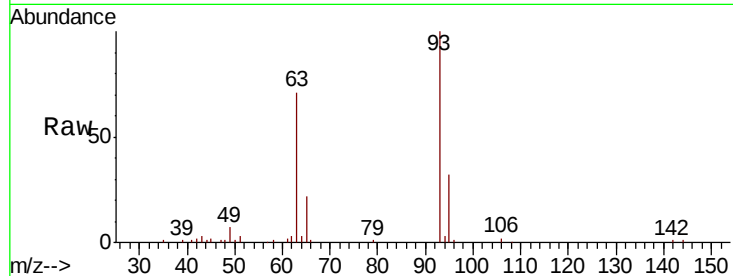
#11
bis(2-Chloroethyl)ether
Concen: 38.501 ng
RT: 7.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion:	93	Resp:	60605
Ion	Ratio	Lower	Upper
93	100		
63	70.9	53.8	93.8
95	32.0	13.1	53.1

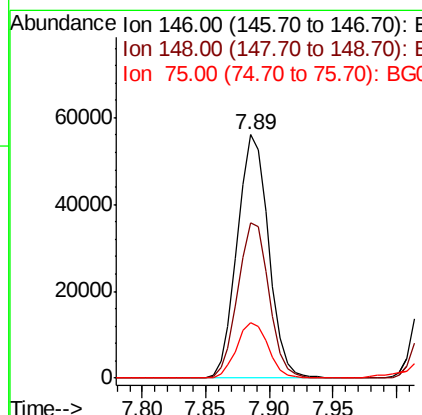
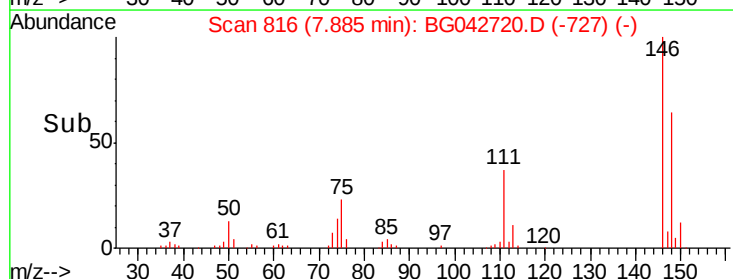
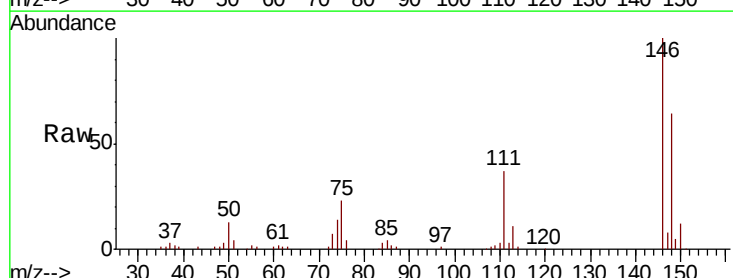
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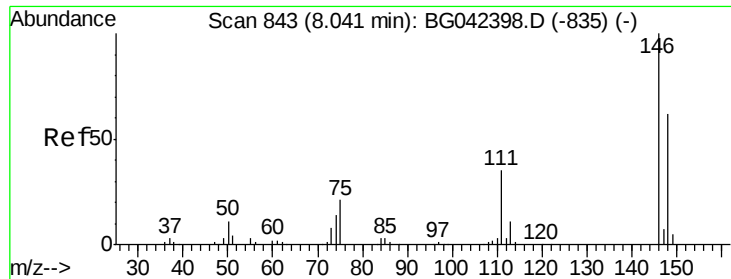
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.721 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion:	146	Resp:	96121
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
75	22.9	18.0	27.0





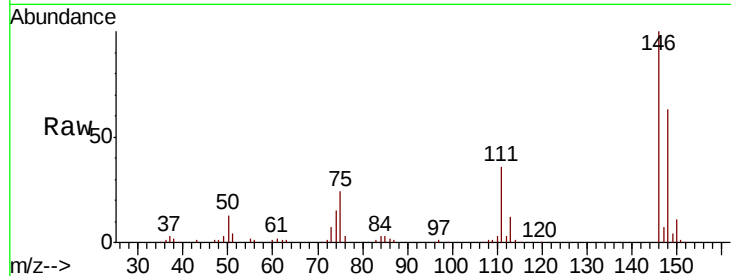
#13
1,4-Dichlorobenzene
Concen: 42.680 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.5	74.3
111	36.3	28.1	42.1

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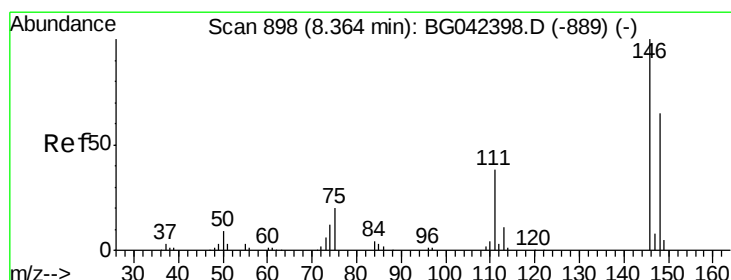
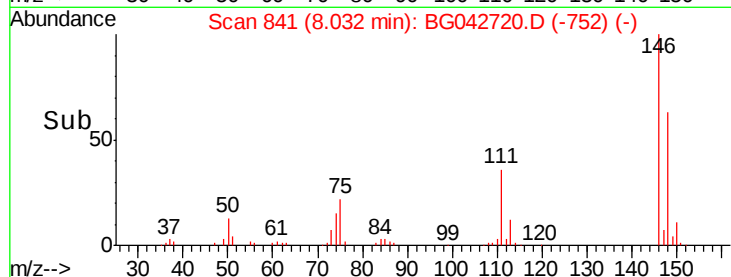
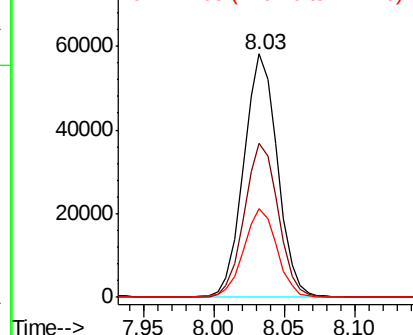


Abundance

Ion 146.00 (145.70 to 146.70): E

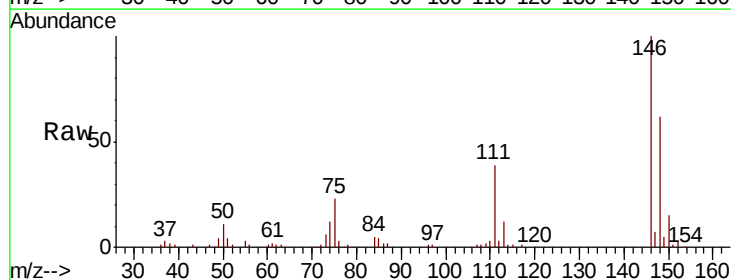
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.840 ng
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
111	38.7	30.9	46.3

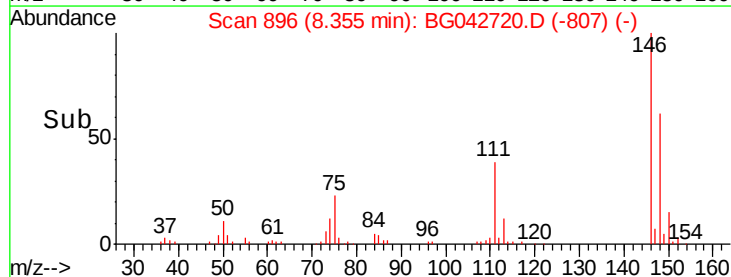
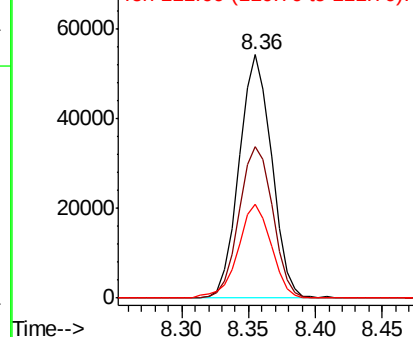


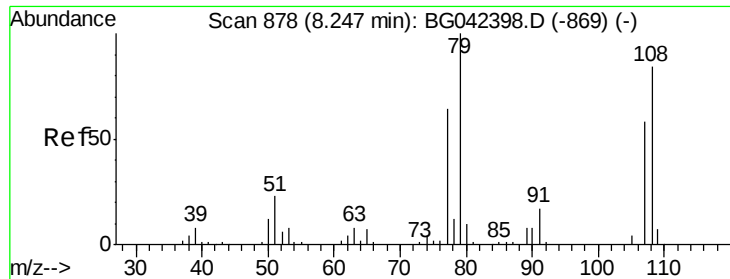
Abundance

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





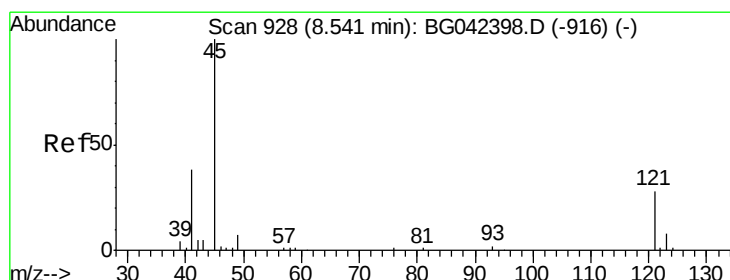
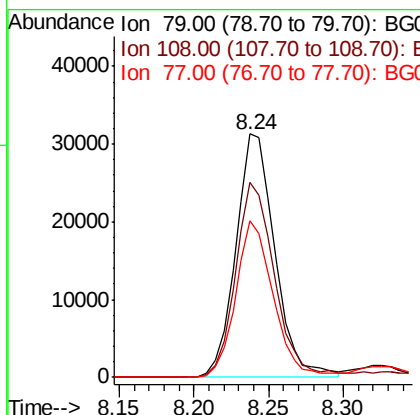
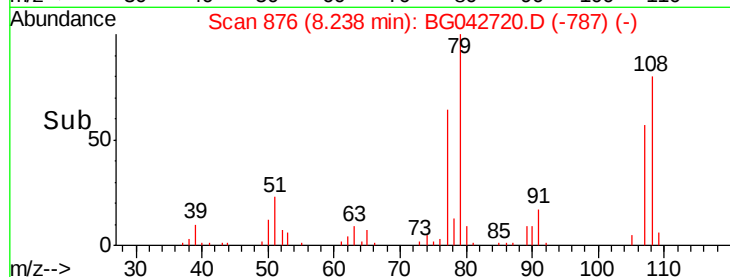
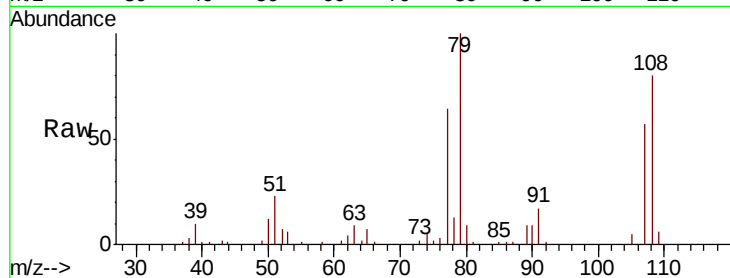
#15
Benzyl Alcohol
Concen: 40.049 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	67.4	101.2
77	64.4	50.8	76.2

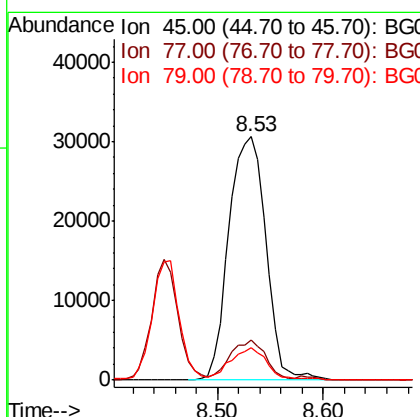
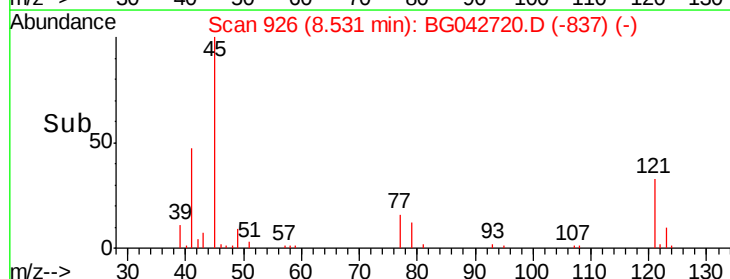
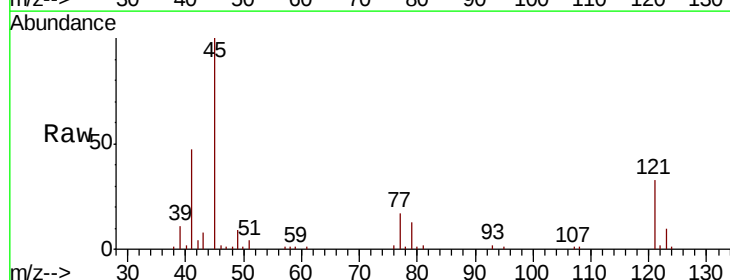
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.909 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.6
79	13.1	0.0	31.6





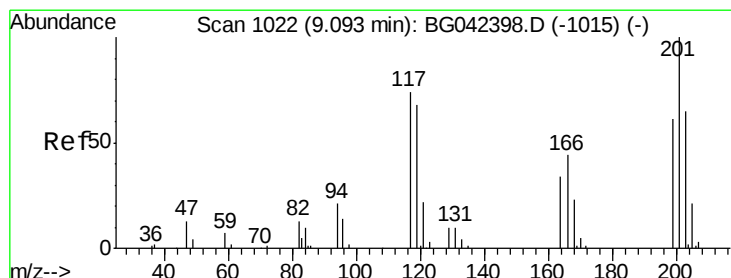
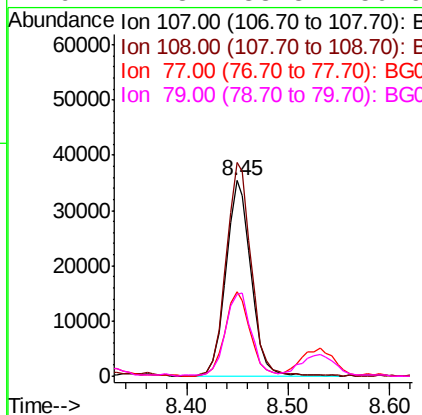
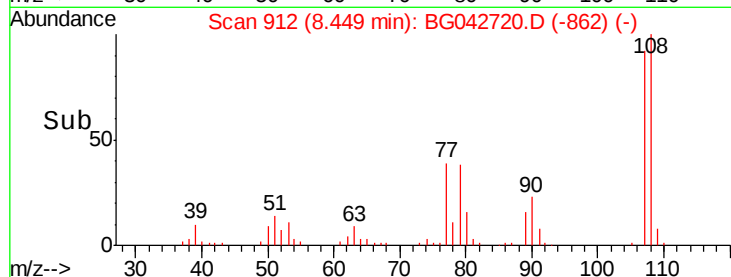
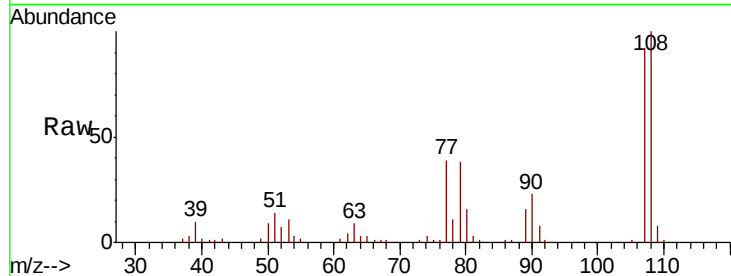
#17
2-Methylphenol
Concen: 40.994 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion:	107	Resp:	60519
Ion	Ratio	Lower	Upper
107	100		
108	109.1	92.9	139.3
77	43.0	34.4	51.6
79	41.8	33.8	50.6

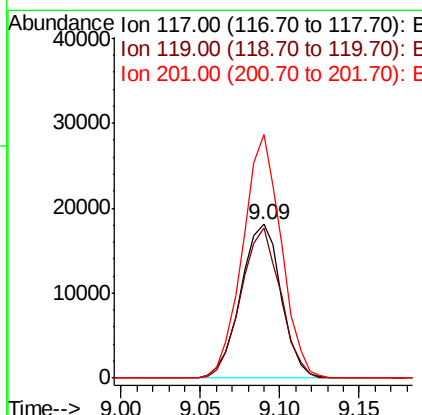
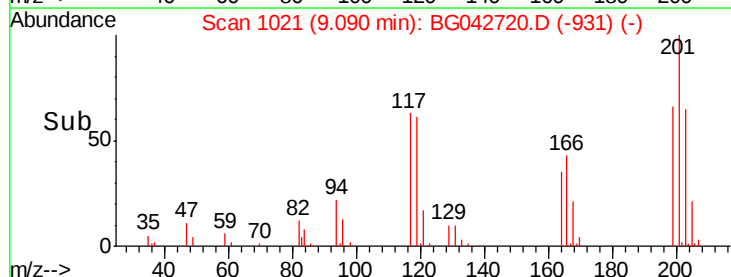
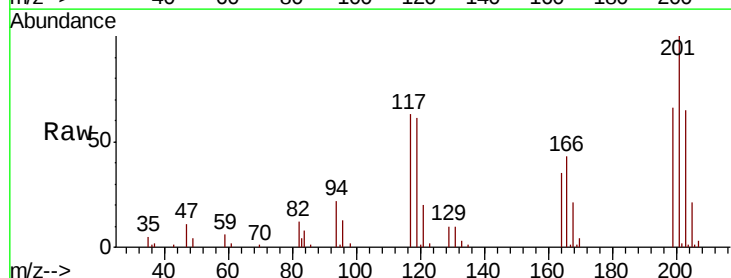
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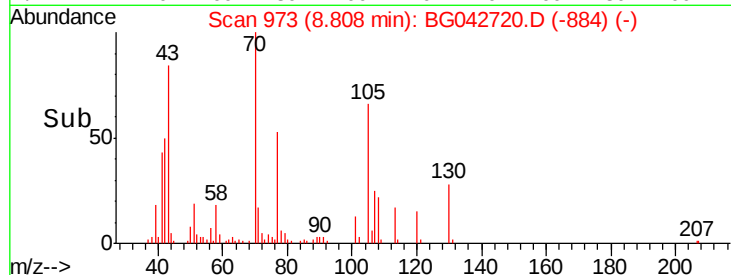
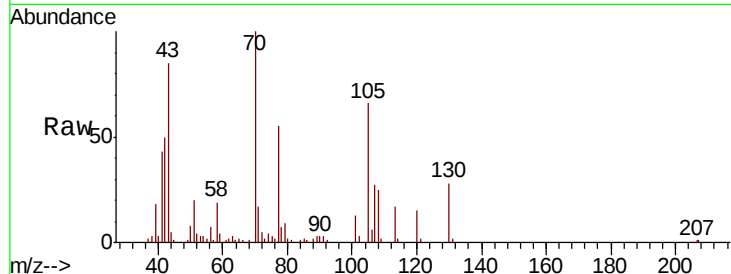
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#18
Hexachloroethane
Concen: 41.052 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion:	117	Resp:	32030
Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.8	110.8
201	158.7	108.3	162.5





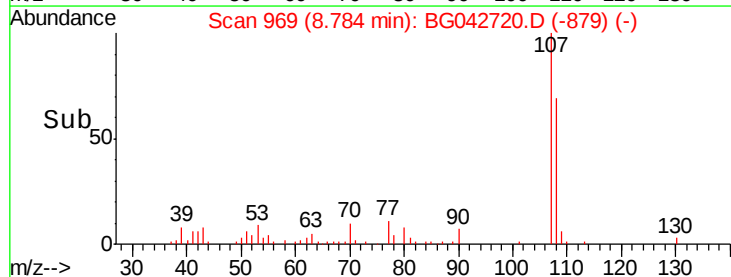
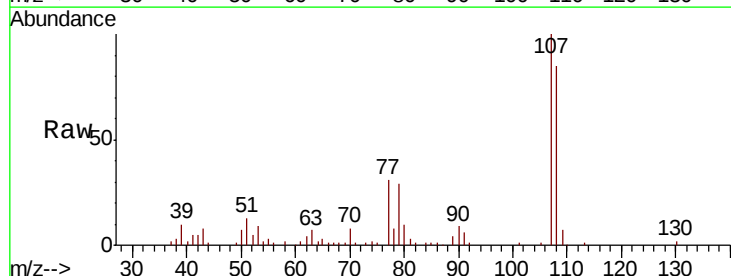
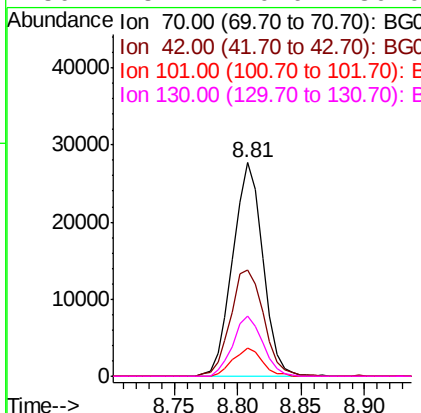
#19
n-Nitroso-di-n-propylamine
Concen: 35.639 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		45516		
42	49.9	38.8	58.2		
101	13.4	9.0	13.6		
130	28.4	20.0	30.0		

Instrument :
BNA_G
ClientSampleId :
PB122813BS

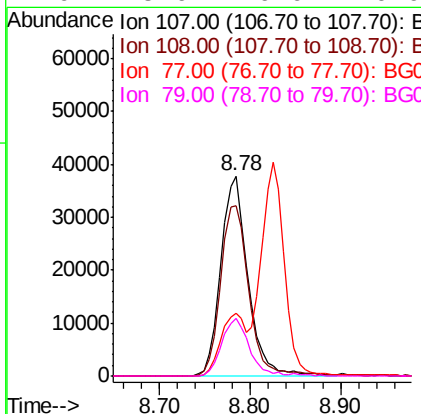
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#20
3+4-Methylphenols
Concen: 38.449 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		78544		
108	84.9	68.7	108.7		
77	31.2	10.2	50.2		
79	28.6	6.9	46.9		





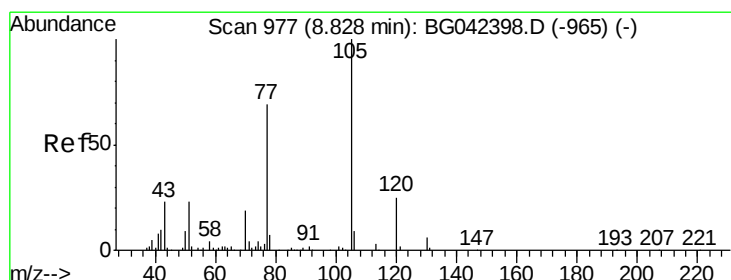
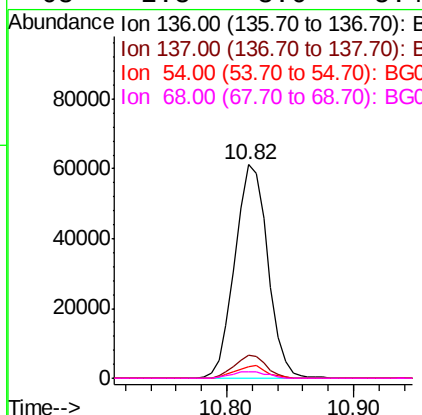
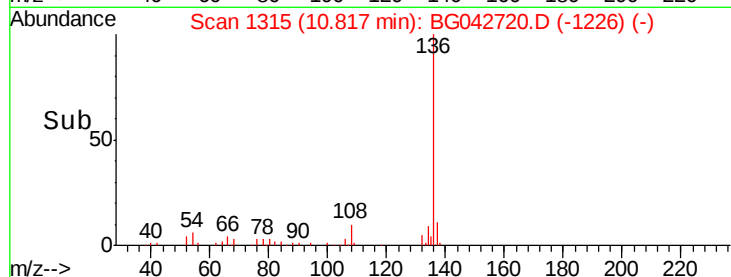
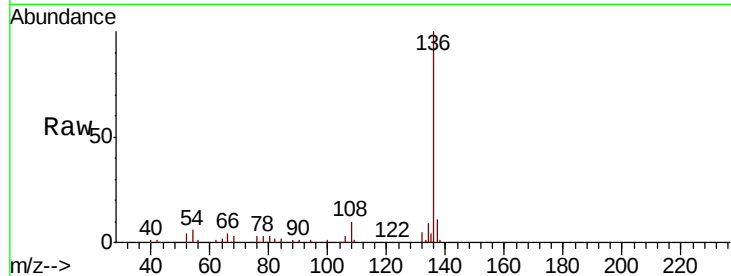
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	5.6	4.9	7.3	
68	2.8	3.6	5.4	

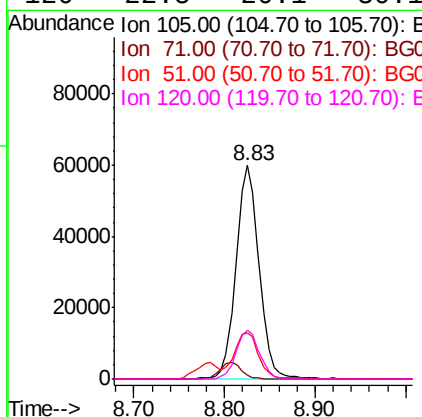
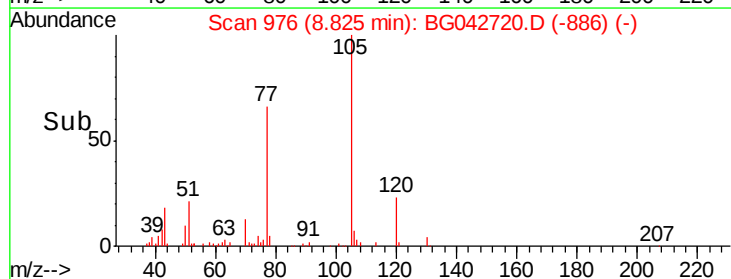
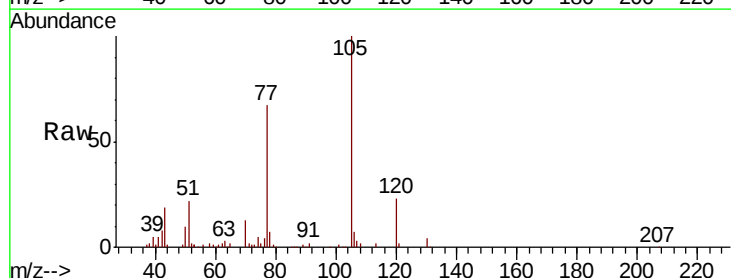
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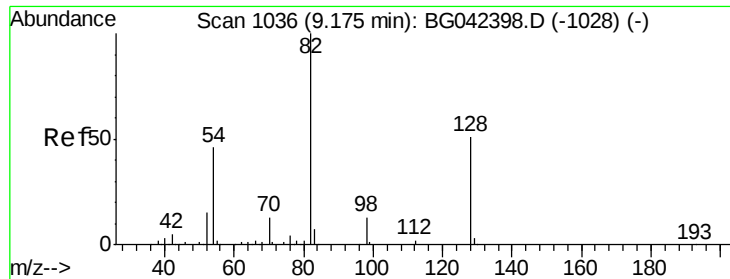
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#22
Acetophenone
Concen: 45.139 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	2.8	4.2	
51	21.5	18.7	28.1	
120	22.5	20.1	30.1	





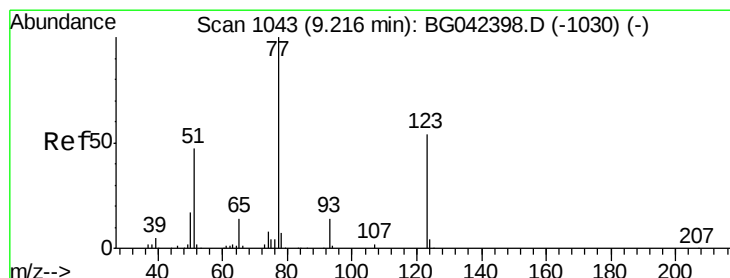
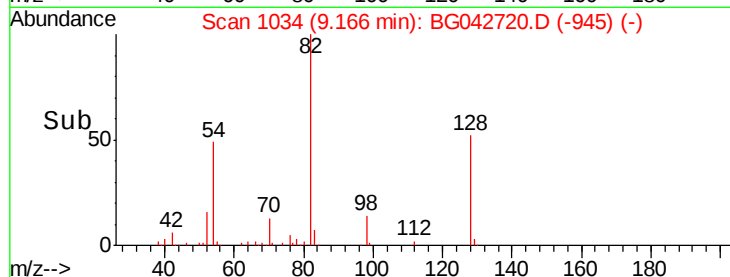
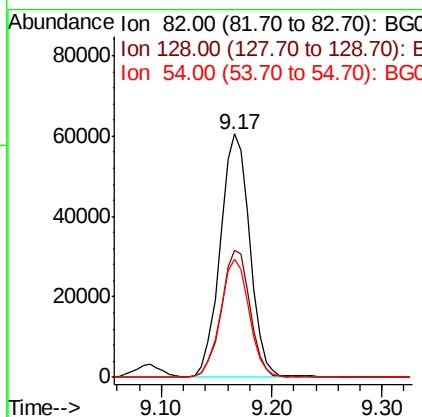
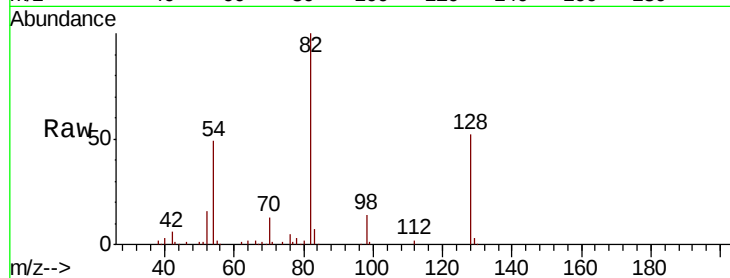
#23
 Nitrobenzene-d5
 Concen: 70.836 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	113143		
128	52.0		40.7	61.1
54	48.5		36.3	54.5

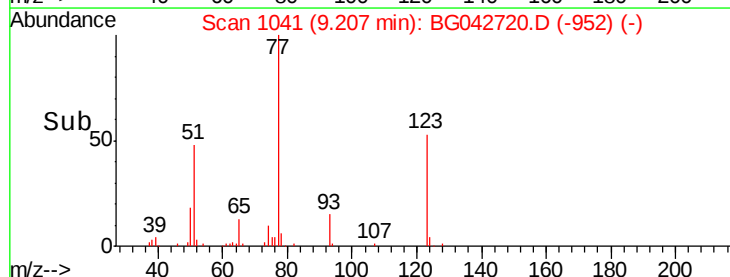
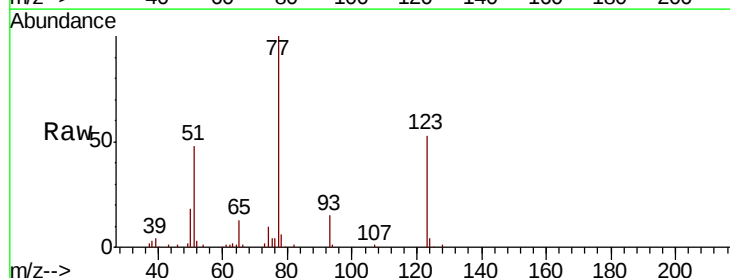
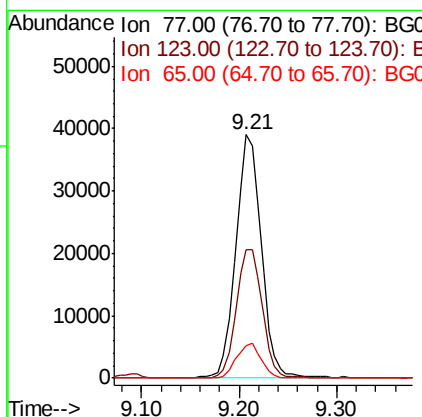
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#24
 Nitrobenzene
 Concen: 43.869 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	70956		
123	52.6		43.4	65.0
65	13.1		11.0	16.6





#25

Isophorone

Concen: 39.616 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Instrument :

BNA_G

ClientSampleId :

PB122813BS

Tot Ion: 82 Resp: 124878

Ion Ratio Lower Upper

82 100

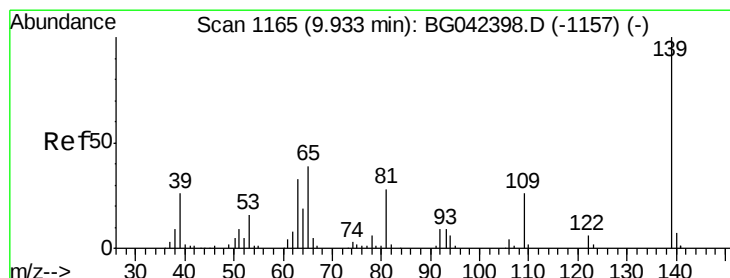
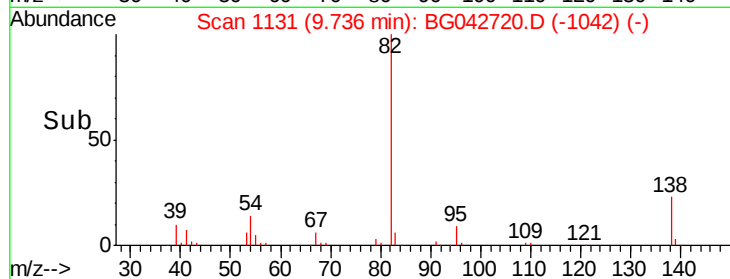
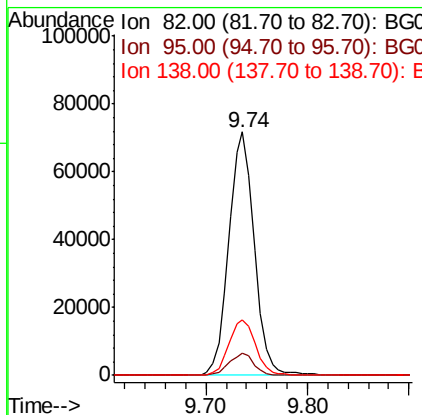
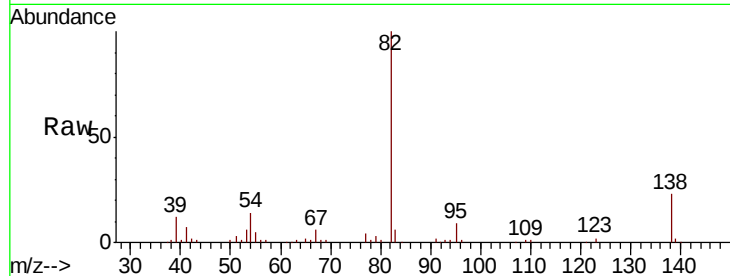
95 9.3 6.6 9.8

138 22.9 18.6 27.8

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#26

2-Nitrophenol

Concen: 45.450 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

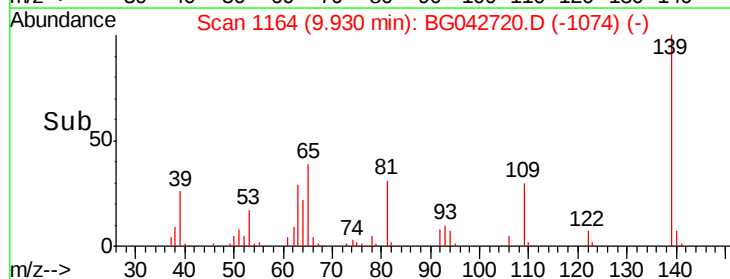
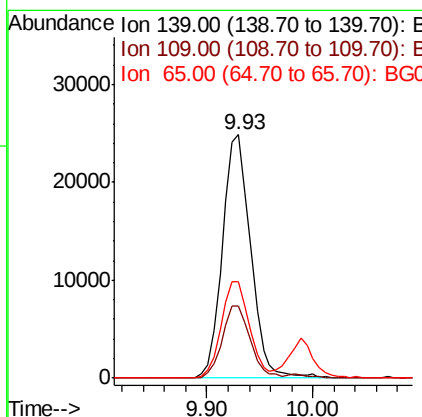
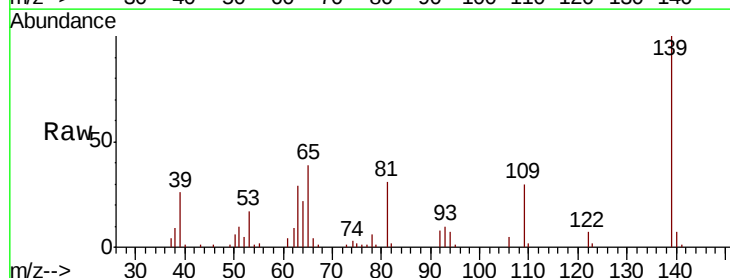
Tgt Ion: 139 Resp: 46068

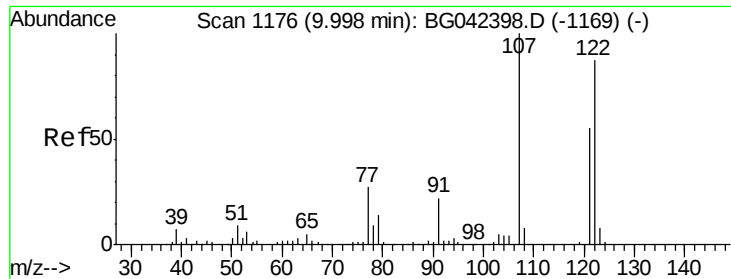
Ion Ratio Lower Upper

139 100

109 29.8 20.5 30.7

65 39.4 30.9 46.3





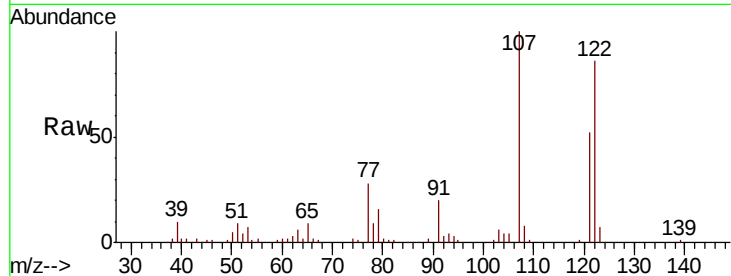
#27
2,4-Dimethylphenol
Concen: 49.455 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	90.8	136.2
121	60.4	49.6	74.4

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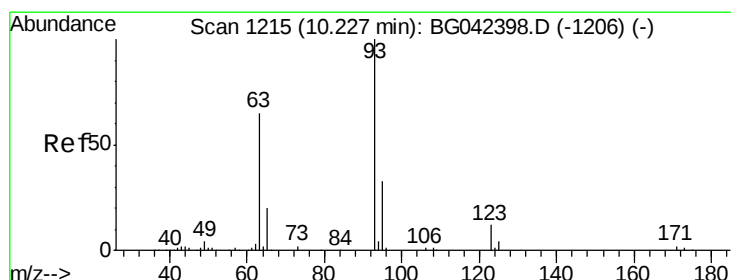
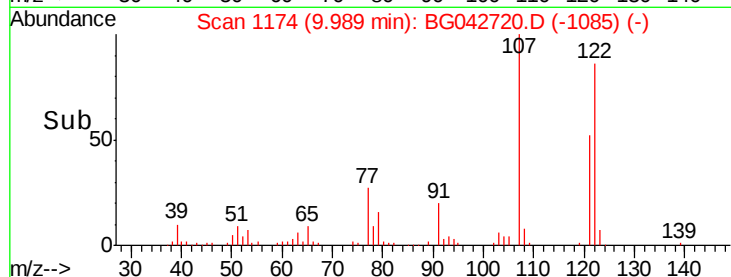
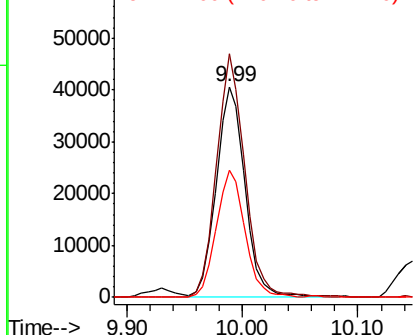


Abundance

Ion 122.00 (121.70 to 122.70): E

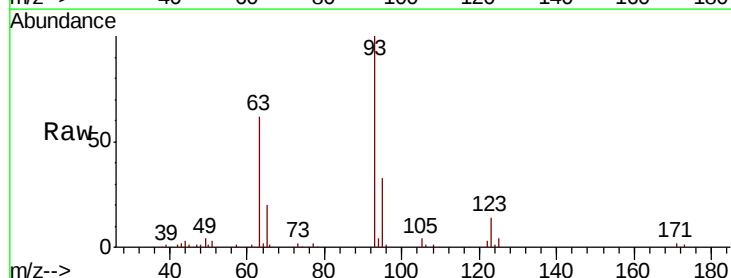
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.614 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	40.0
123	14.0	10.1	15.1

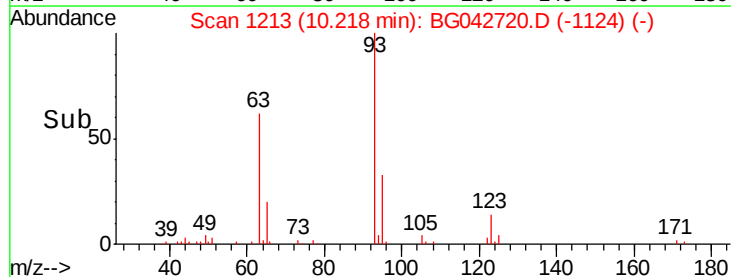
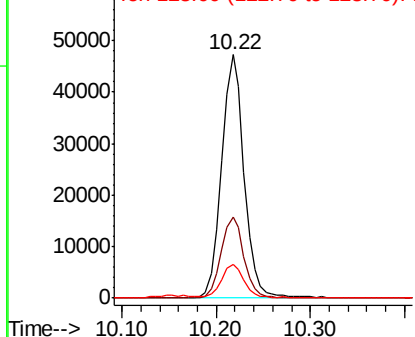


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





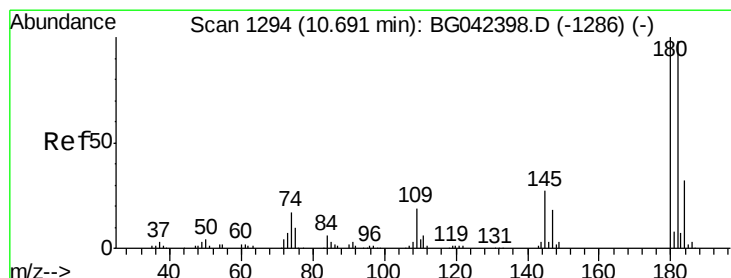
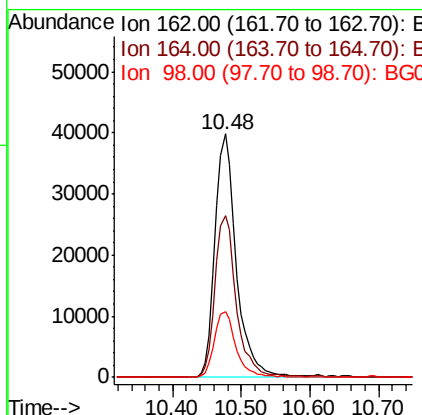
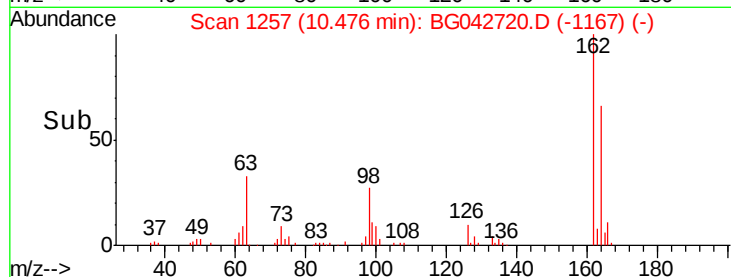
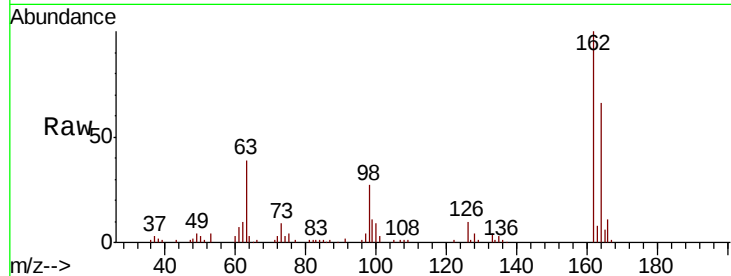
#29
2,4-Dichlorophenol
Concen: 47.128 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampled :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	86091		
164	66.2	48.1	88.1	
98	27.2	7.6	47.6	

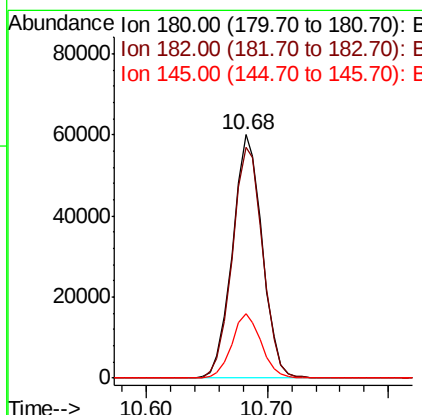
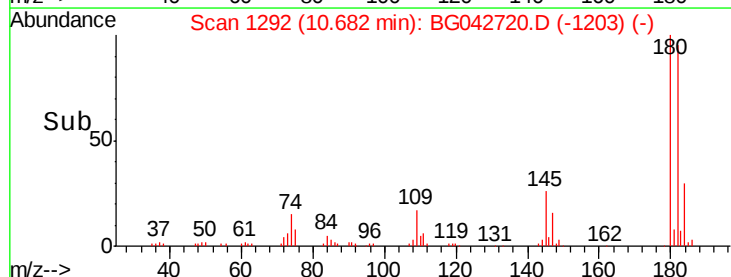
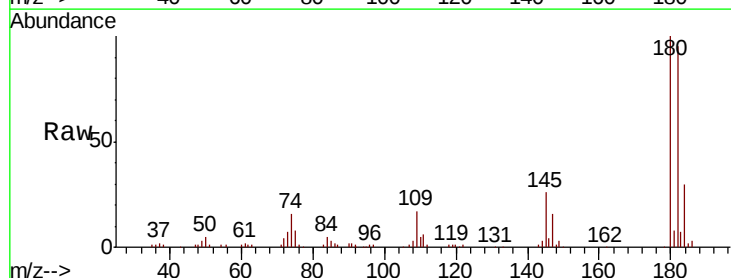
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#30
1,2,4-Trichlorobenzene
Concen: 45.914 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102949		
182	94.6	78.7	118.1	
145	26.3	21.6	32.4	





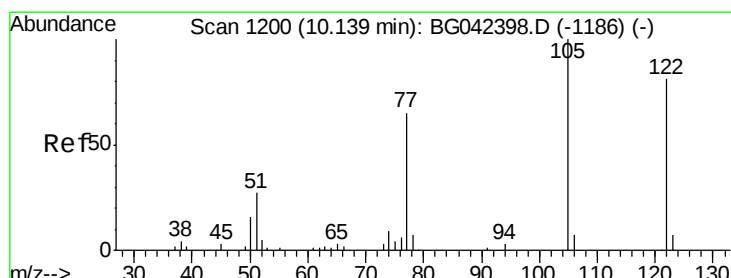
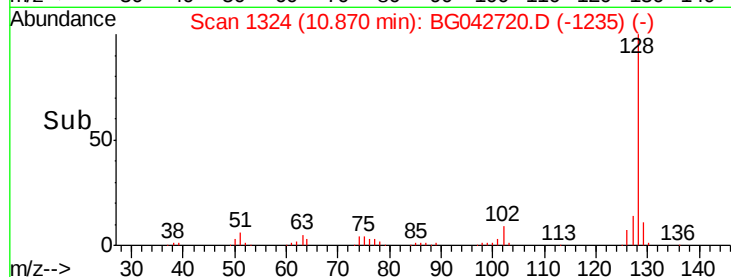
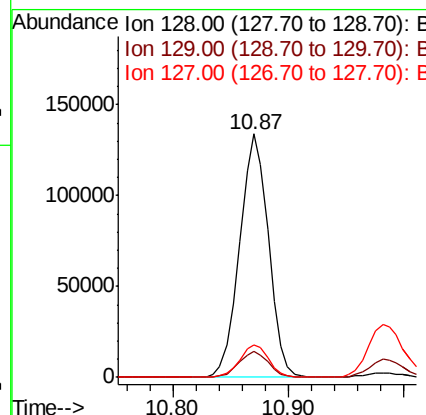
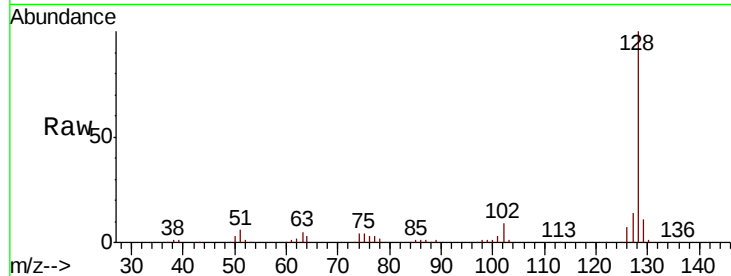
#31
Naphthalene
Concen: 45.083 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.6	8.8	13.2
127	13.6	11.4	17.0

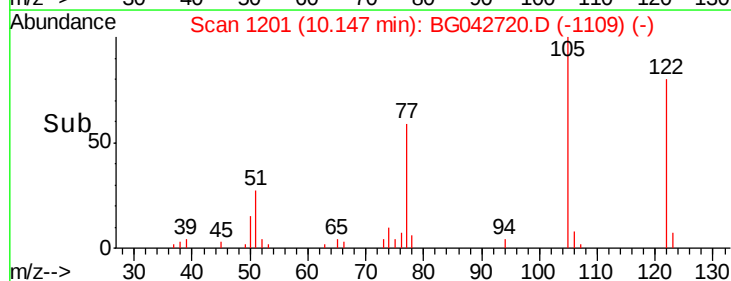
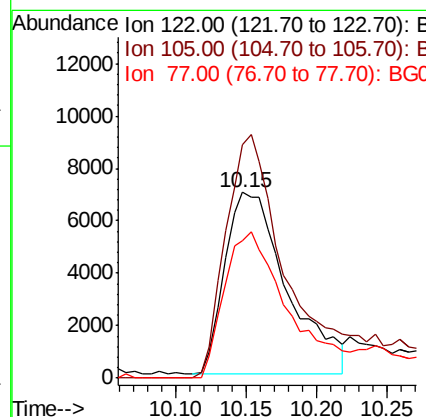
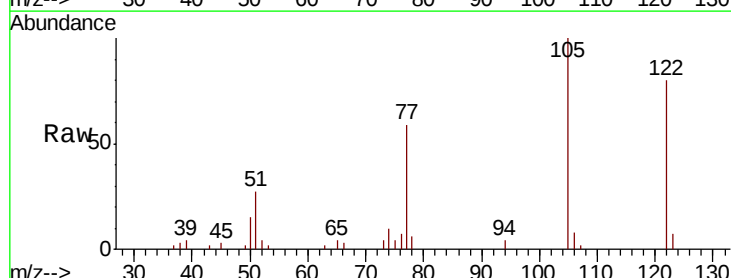
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#32
Benzoic acid
Concen: 25.686 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	125.4	99.6	139.6
77	73.8	59.5	99.5





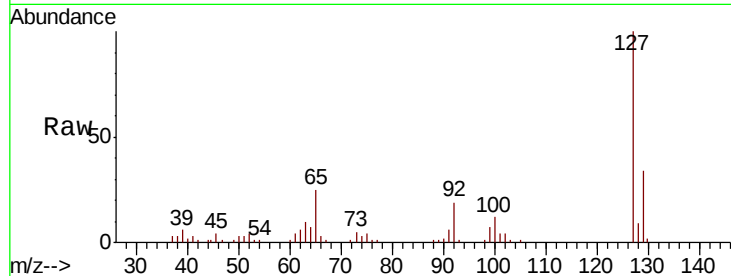
#33
4-Chloroaniline
Concen: 27.062 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

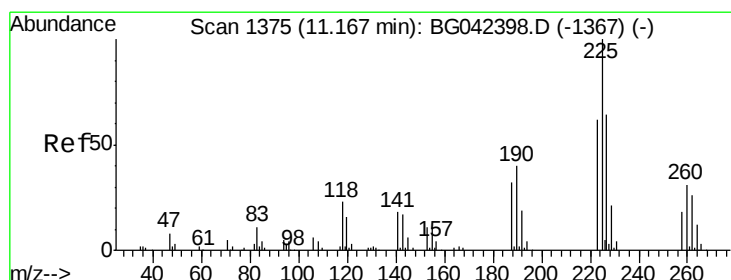
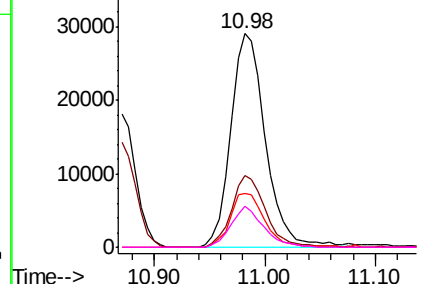
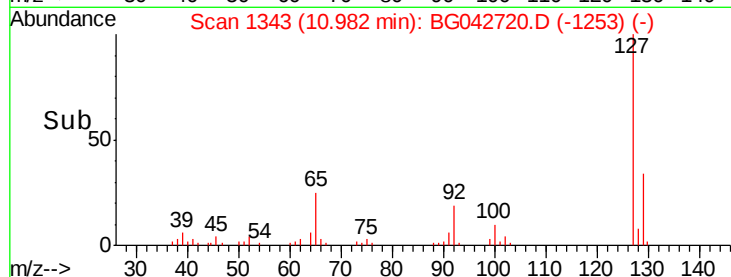
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	25.4	20.7	31.1
92	19.1	13.6	20.4

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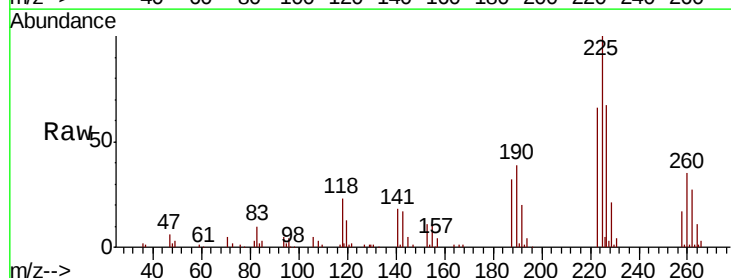


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

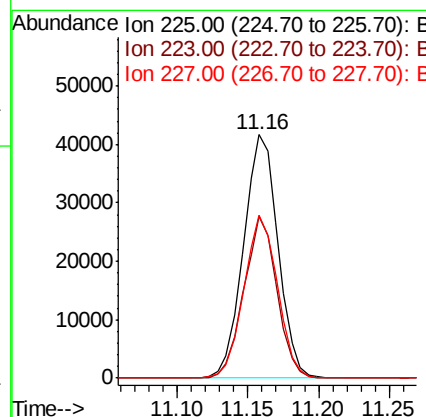
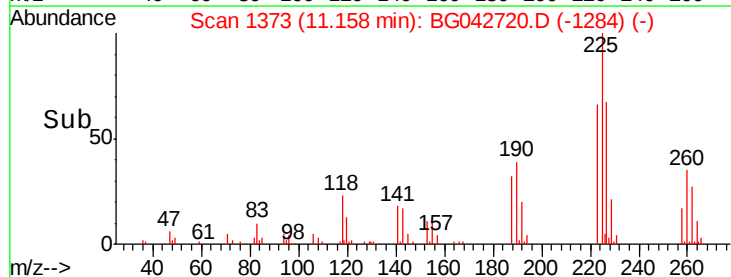


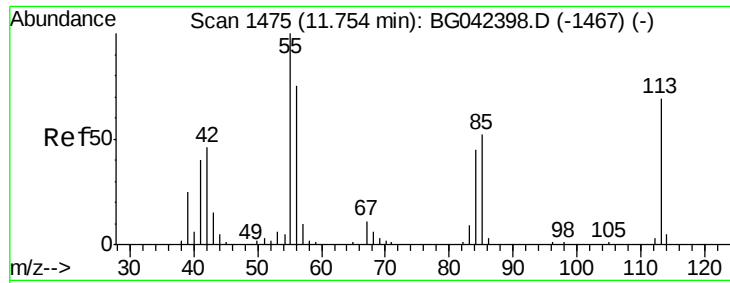
#34
Hexachlorobutadiene
Concen: 47.257 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.8	74.6
227	66.7	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





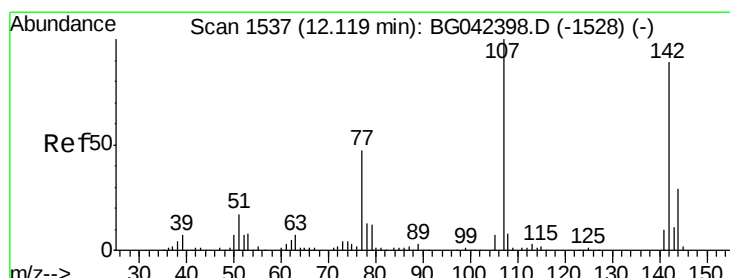
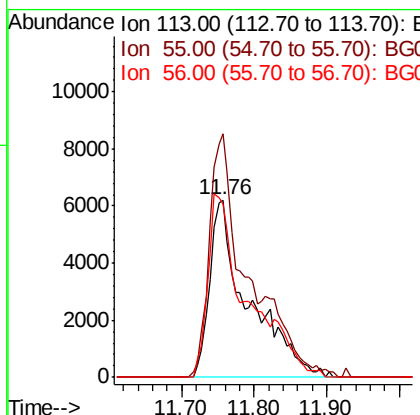
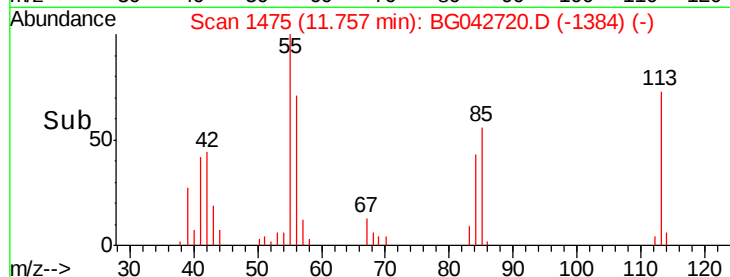
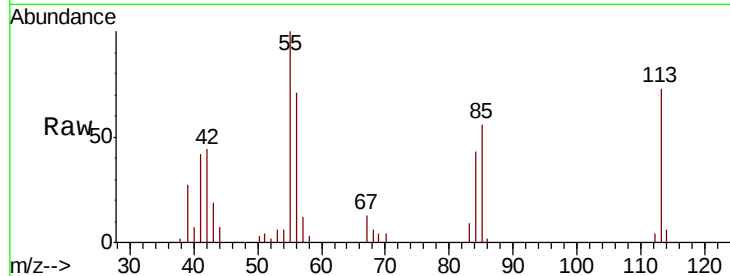
#35
Caprolactam
Concen: 37.659 ng
RT: 11.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	137.5	124.6	164.6
56	97.8	88.3	128.3

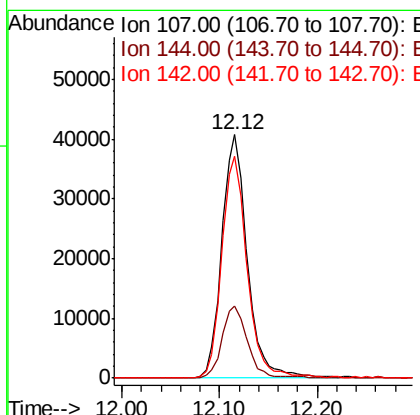
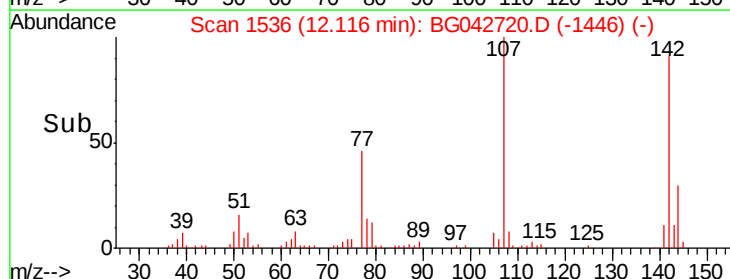
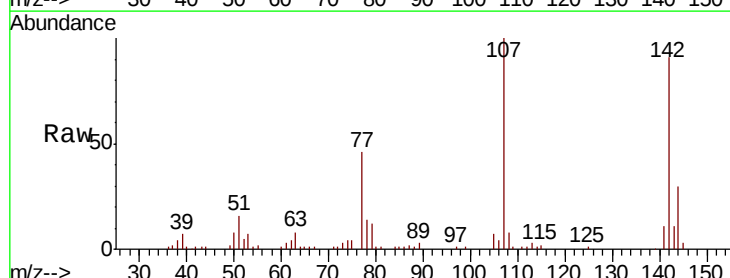
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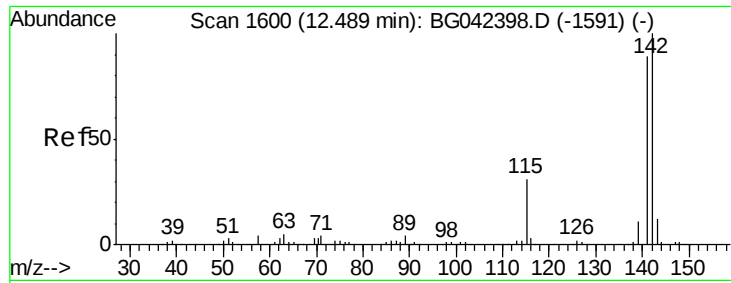
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#36
4-Chloro-3-methylphenol
Concen: 42.536 ng
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.5	23.6	35.4
142	91.0	71.0	106.4





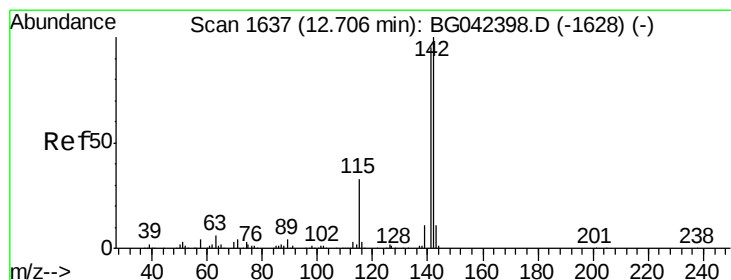
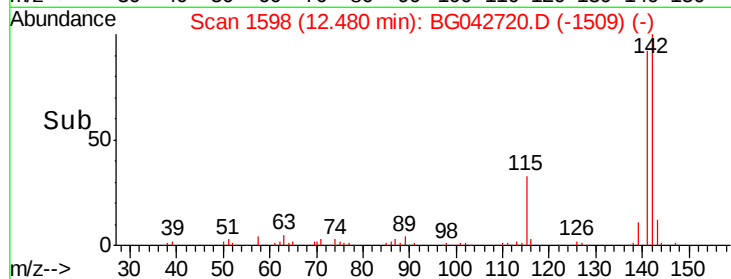
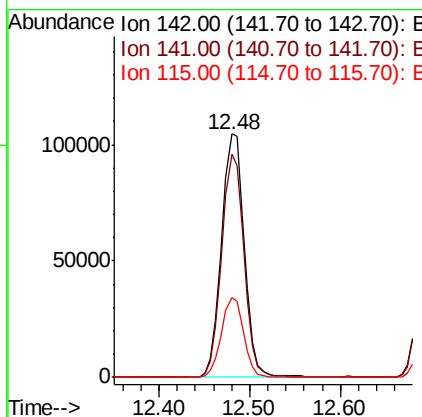
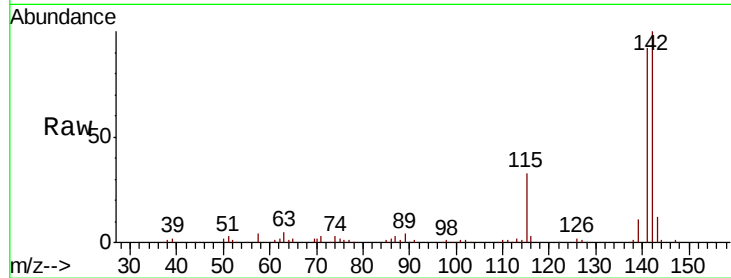
#37
 2-Methylnaphthalene
 Concen: 44.278 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.4	107.2
115	32.8	25.2	37.8

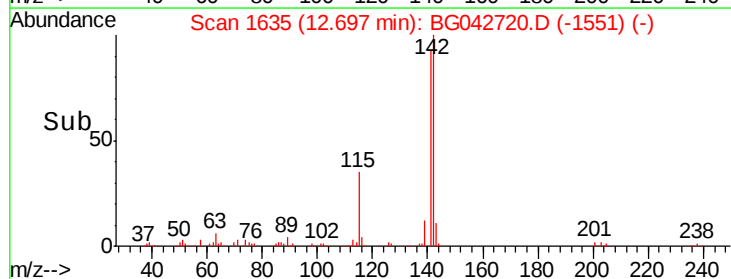
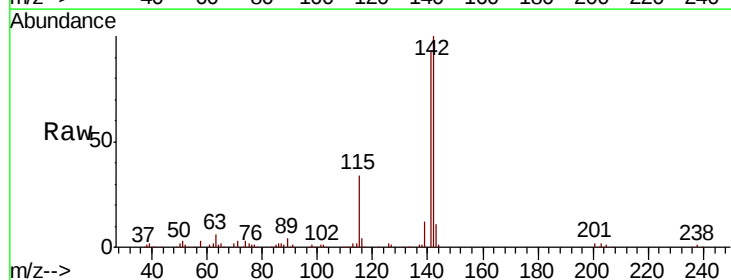
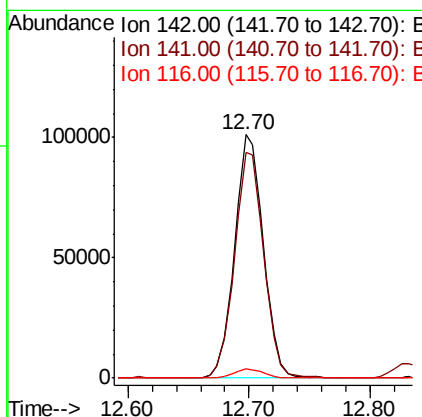
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#38
 1-Methylnaphthalene
 Concen: 43.049 ng
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	76.2	114.2
116	3.7	2.8	4.2





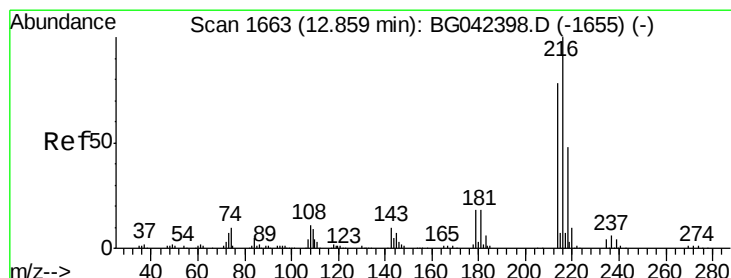
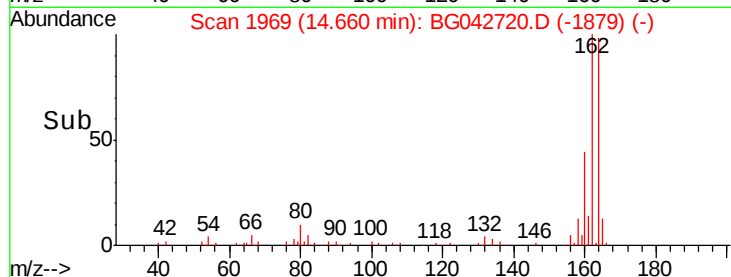
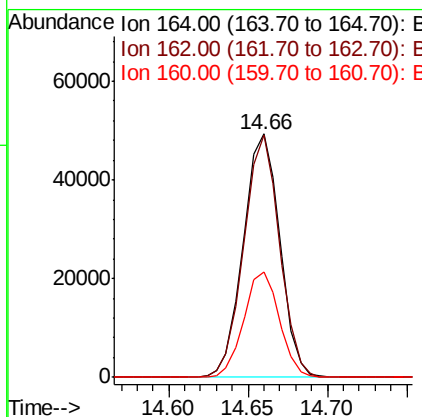
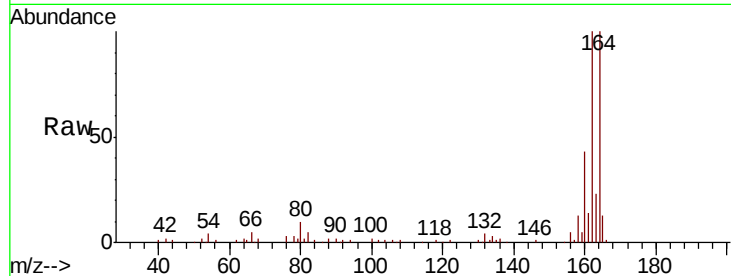
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	43.4	34.3	51.5

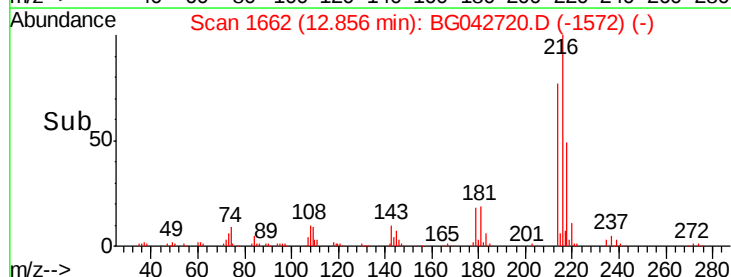
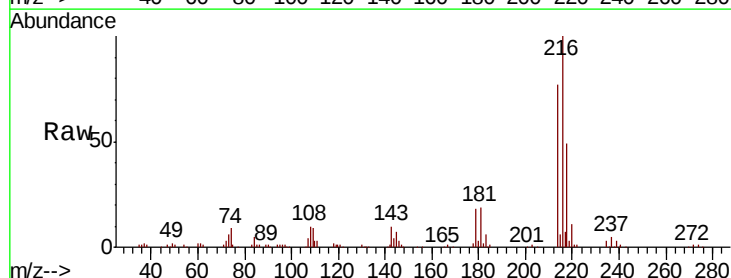
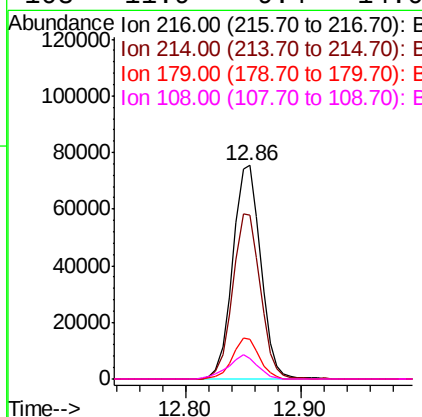
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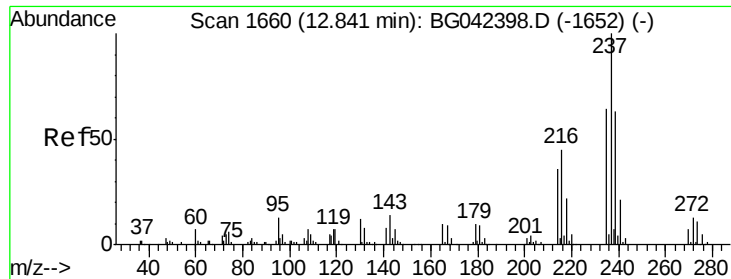
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.937 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	18.2	15.1	22.7
108	11.9	9.4	14.0





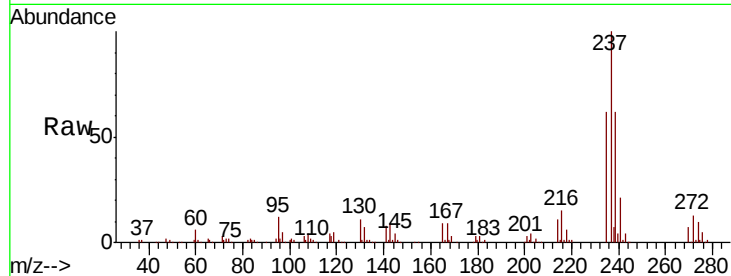
#41
Hexachlorocyclopentadiene
Concen: 86.587 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.1	43.7	83.7	
272	12.6	0.0	33.3	

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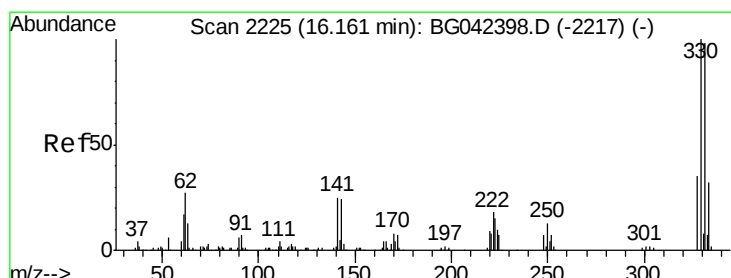
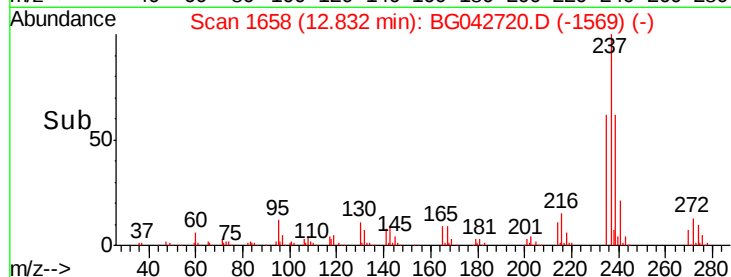
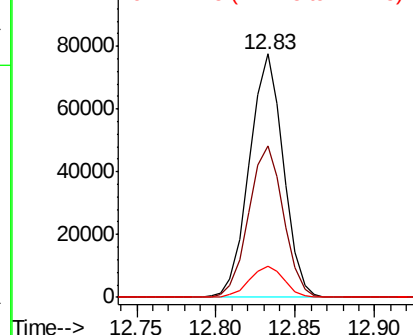


Abundance

Ion 236.80 (236.50 to 237.50): E

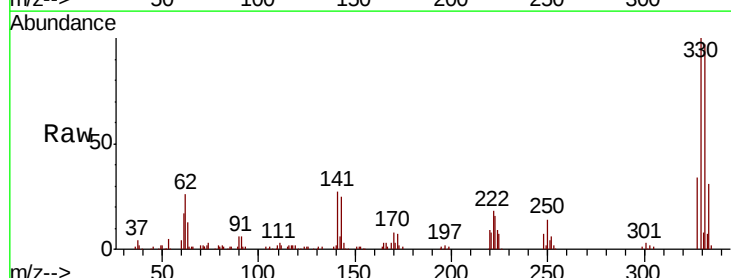
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 124.512 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.4	116.0	
141	25.9	21.4	32.0	

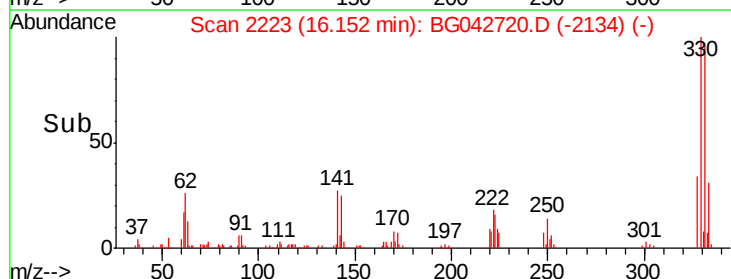
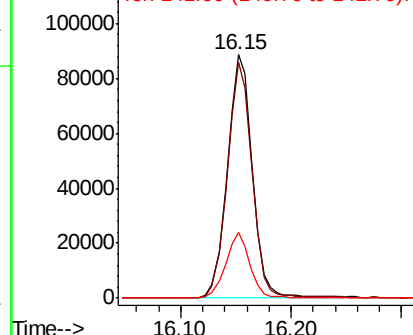


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





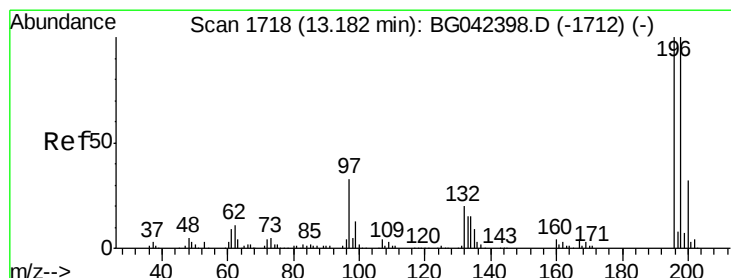
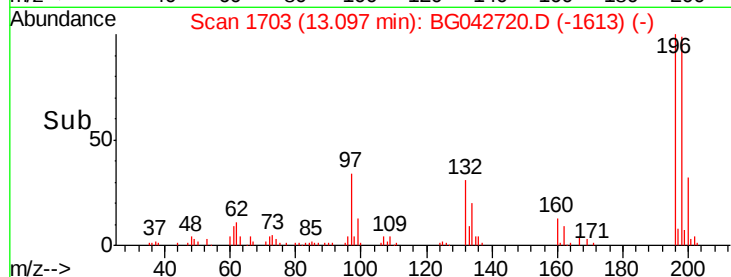
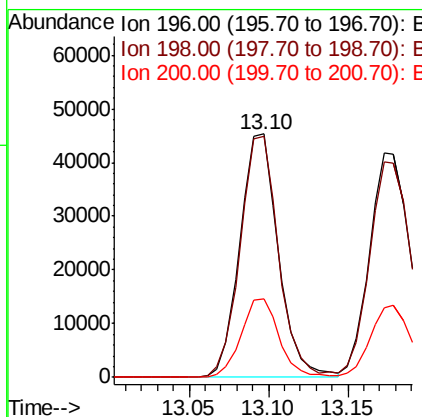
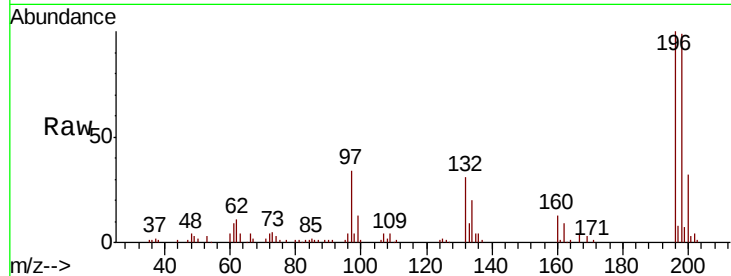
#43
 2,4,6-Trichlorophenol
 Concen: 44.586 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76434		
198	99.2	80.7	121.1	
200	32.2	25.7	38.5	

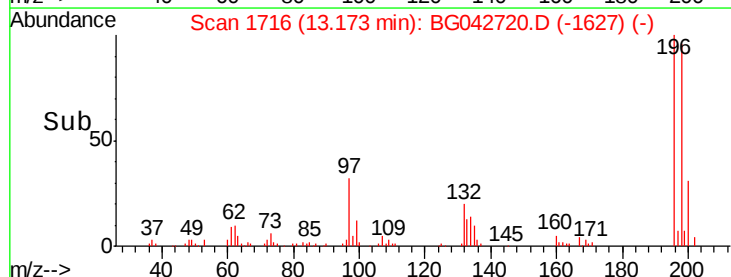
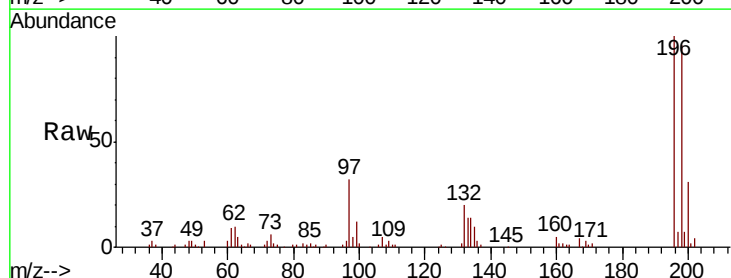
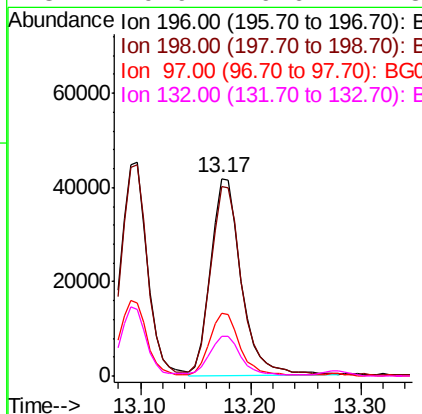
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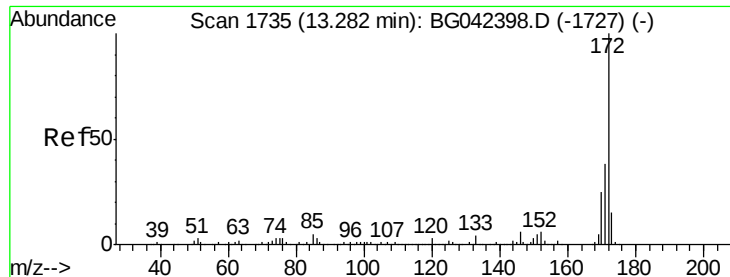
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#44
 2,4,5-Trichlorophenol
 Concen: 44.978 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79904		
198	95.7	80.2	120.4	
97	32.0	26.3	39.5	
132	19.9	16.6	24.8	





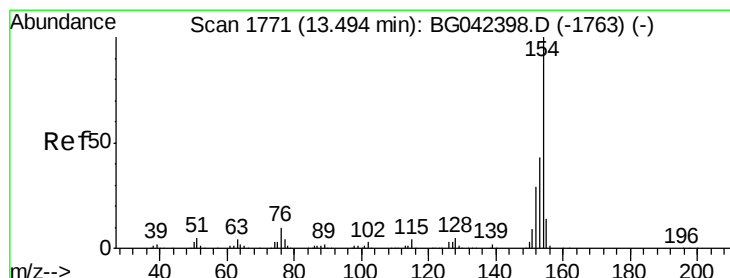
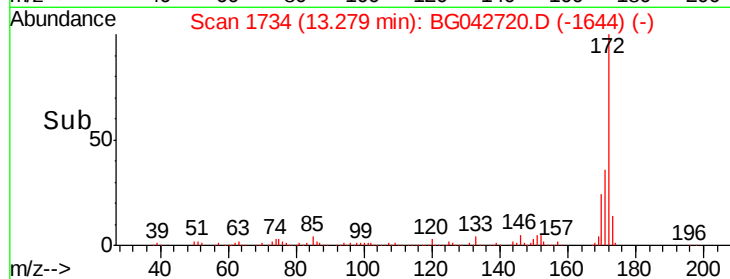
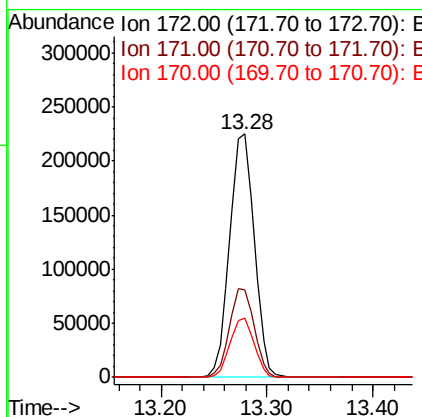
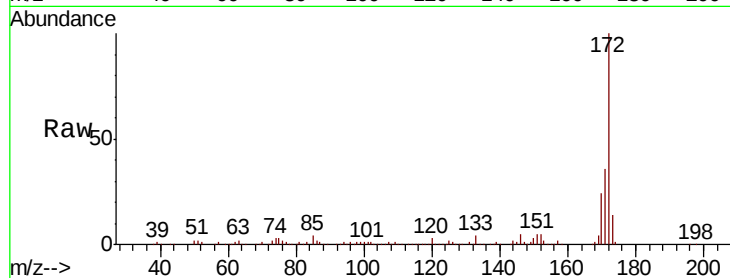
#45
2-Fluorobiphenyl
Concen: 77.642 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	362555		
171	36.2		30.5	45.7
170	24.3		20.2	30.2

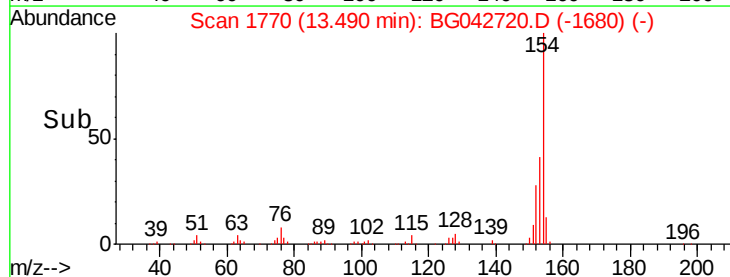
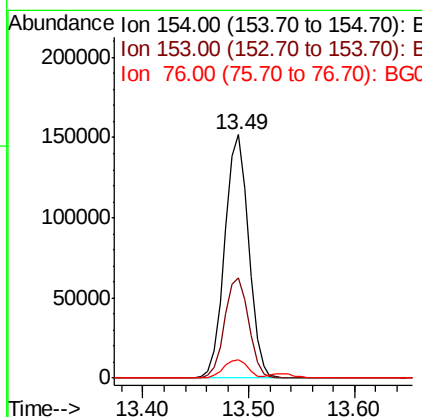
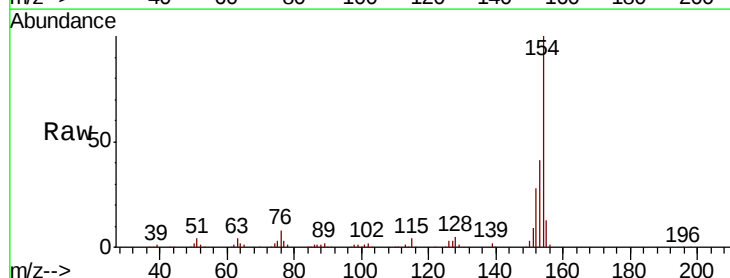
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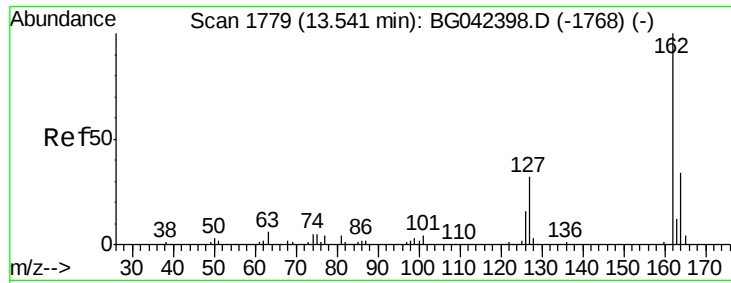
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#46
1,1'-Biphenyl
Concen: 46.448 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	237122		
153	41.1		23.0	63.0
76	7.5		0.0	29.6





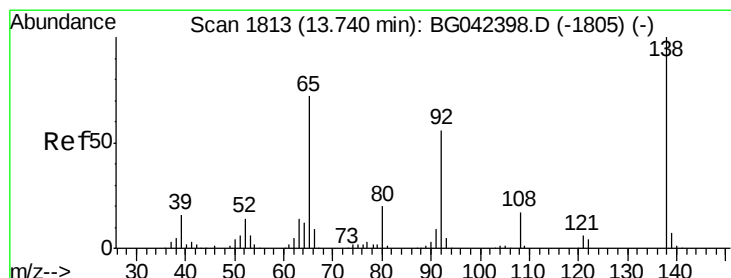
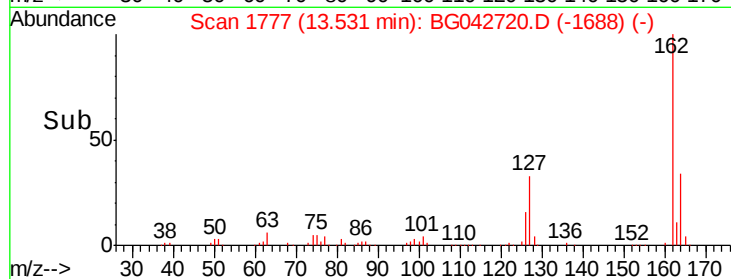
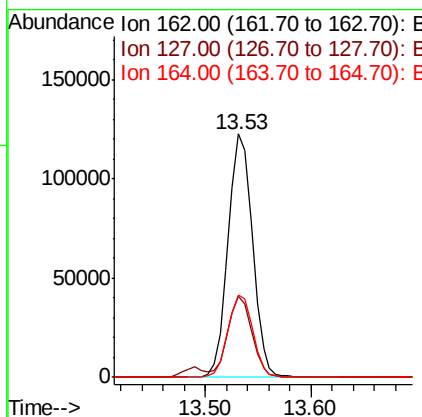
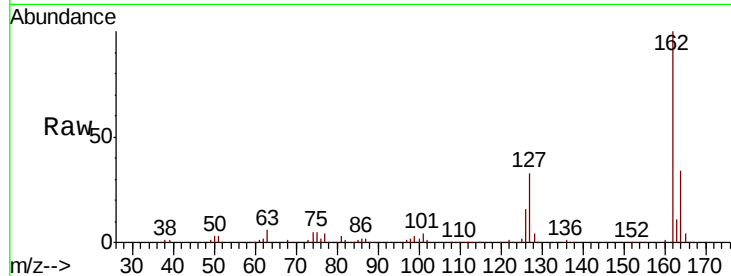
#47
 2-Chloronaphthalene
 Concen: 44.504 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	33.2	26.0	39.0
164	33.9	27.4	41.0

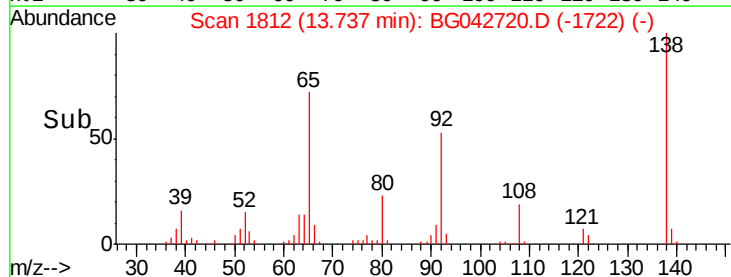
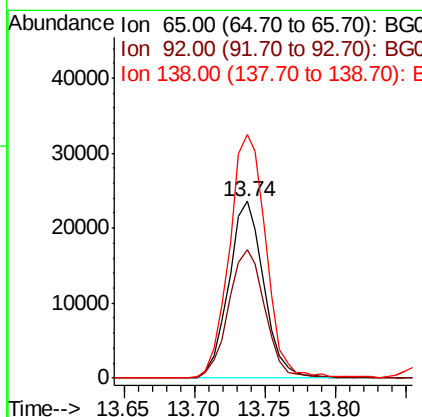
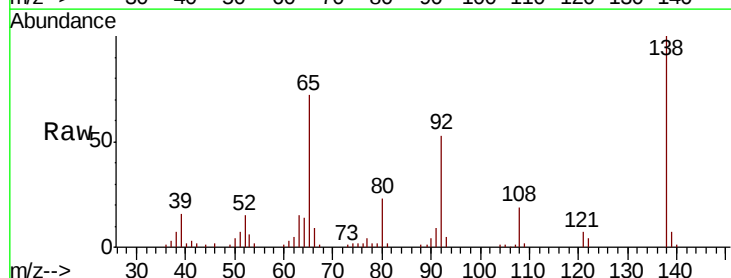
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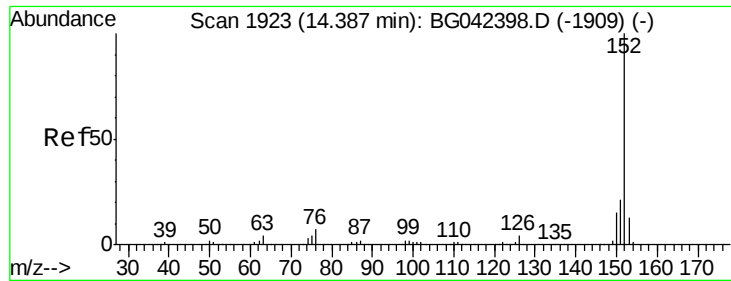
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#48
 2-Nitroaniline
 Concen: 38.303 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	72.9	61.8	92.6
138	138.0	111.0	166.6





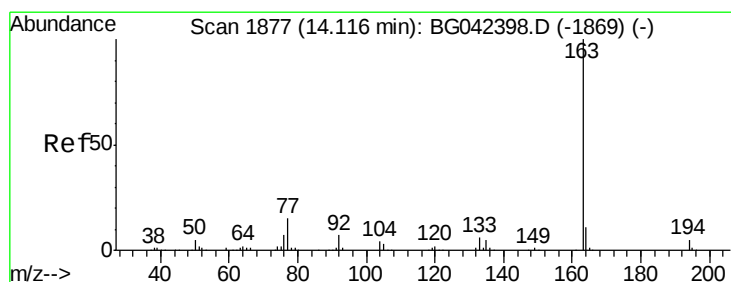
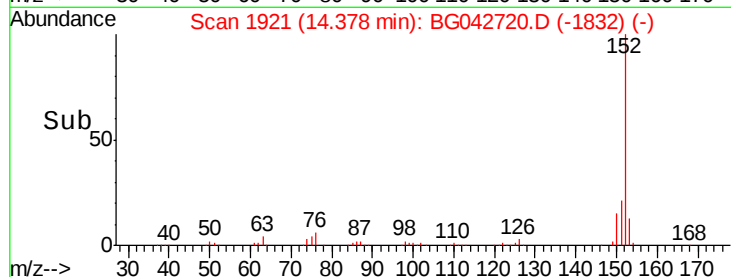
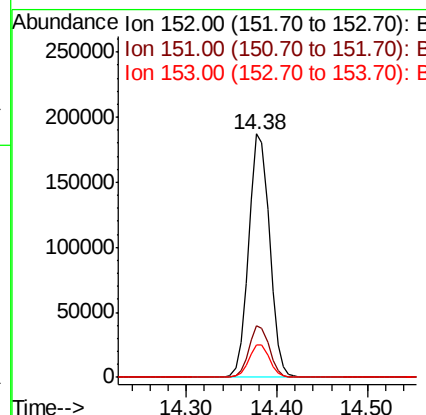
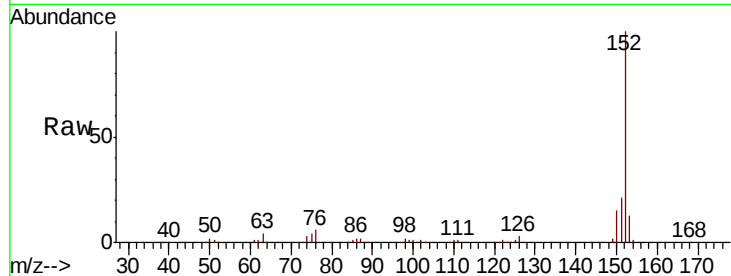
#49
Acenaphthylene
Concen: 45.119 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	298799		
151	21.2		17.0	25.4
153	13.3		10.6	16.0

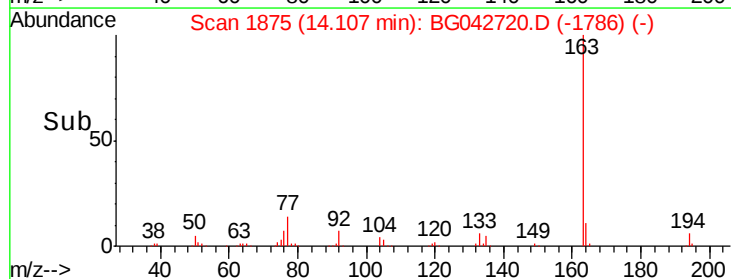
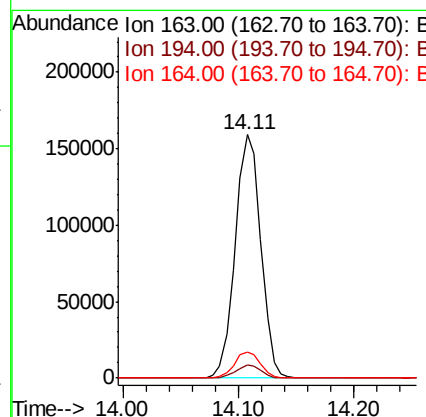
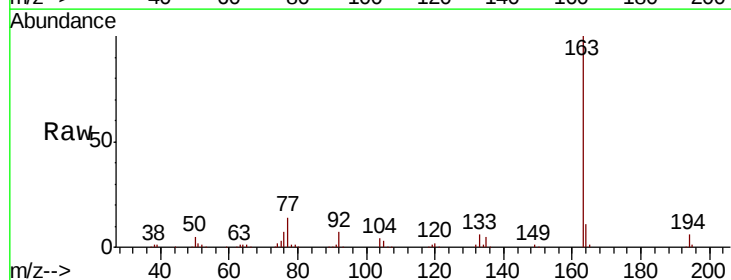
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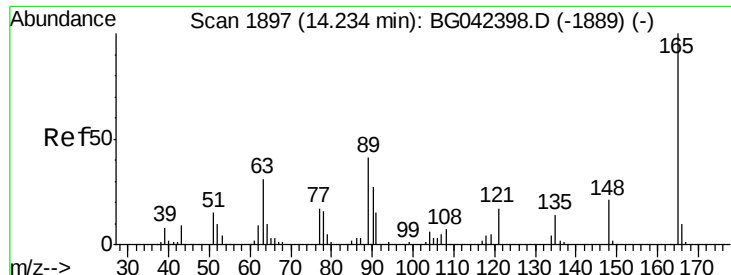
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#50
Dimethylphthalate
Concen: 42.838 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	244108		
194	5.6		4.2	6.2
164	10.8		8.8	13.2





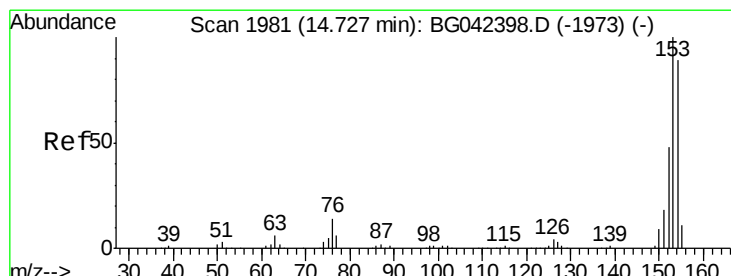
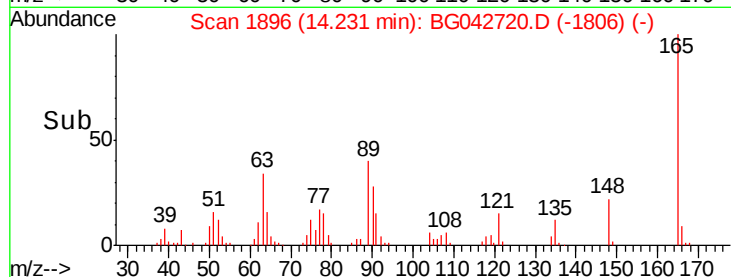
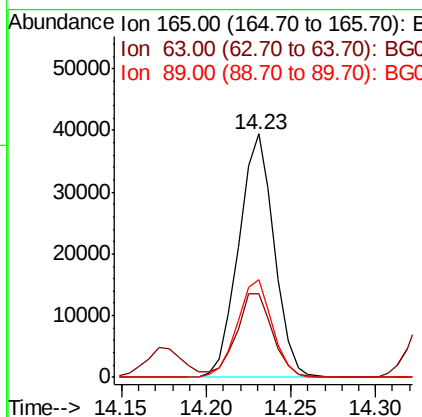
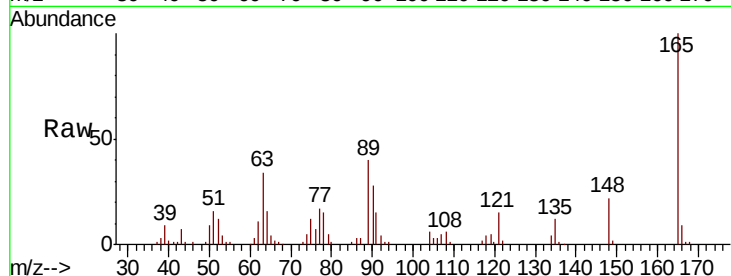
#51
 2,6-Dinitrotoluene
 Concen: 43.670 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.4	30.6	45.8
89	40.3	32.6	49.0

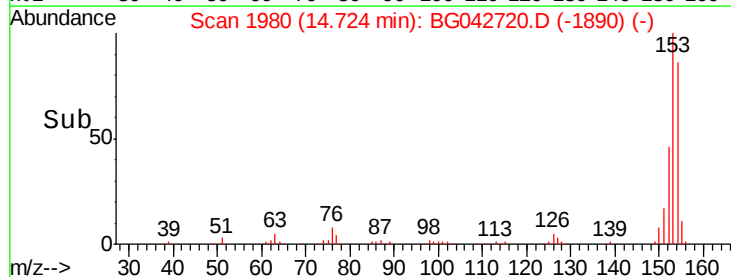
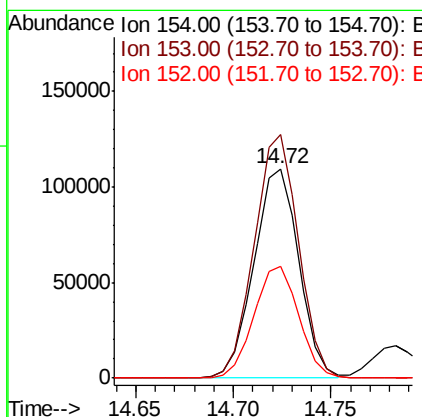
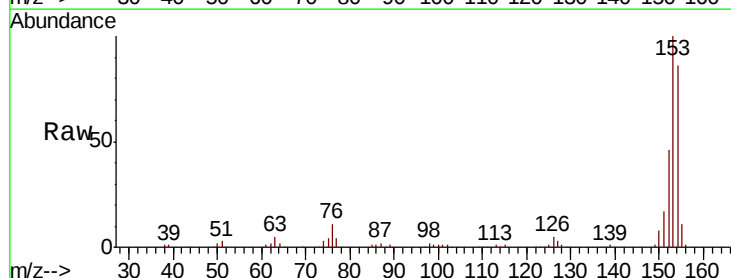
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#52
 Acenaphthene
 Concen: 43.367 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.2	135.4
152	53.4	43.2	64.8





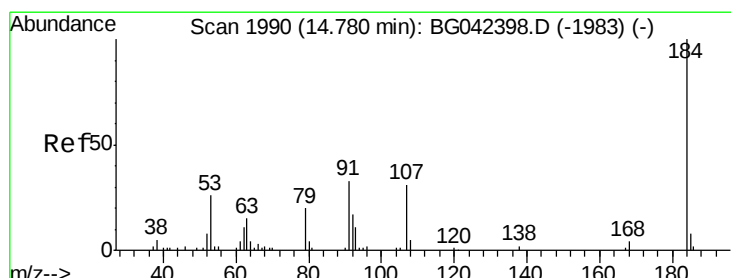
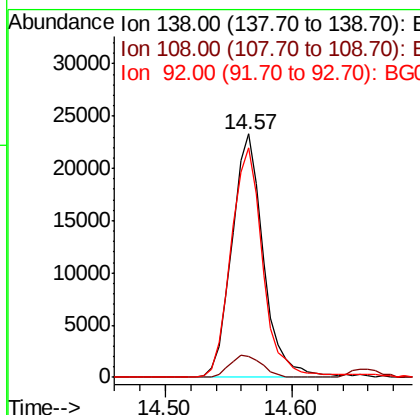
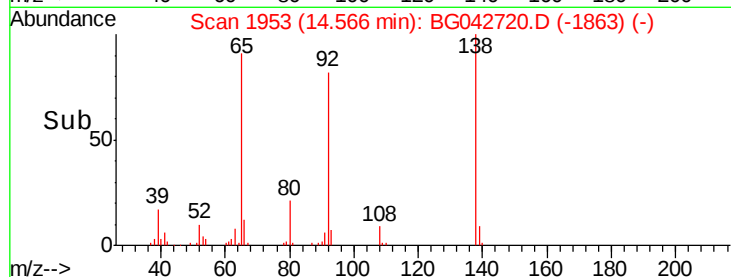
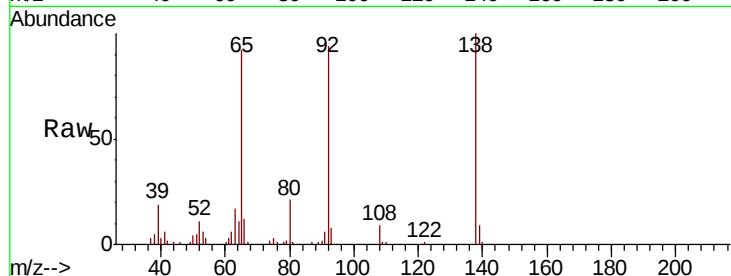
#53
3-Nitroaniline
Concen: 30.249 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	39958		
108	8.7		8.3	12.5
92	94.2		78.2	117.4

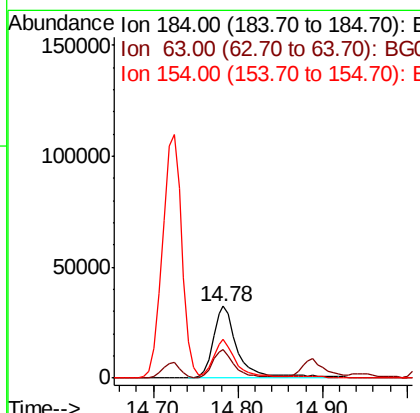
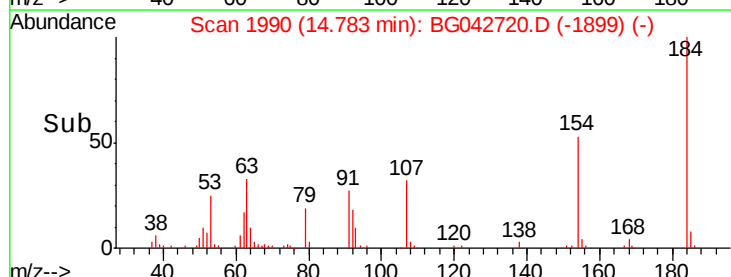
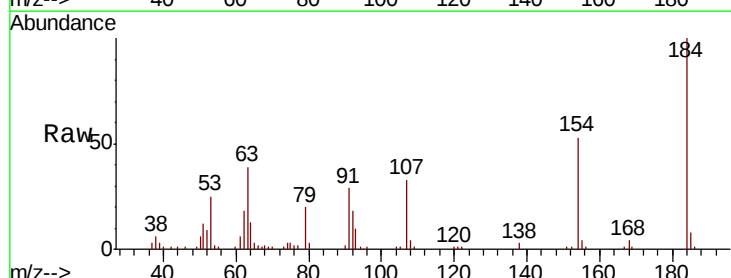
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#54
2,4-Dinitrophenol
Concen: 74.764 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	66172		
63	39.1		31.7	47.5
154	53.3		42.0	63.0





#55

Dibenzenofuran

Concen: 45.739 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Instrument :

BNA_G

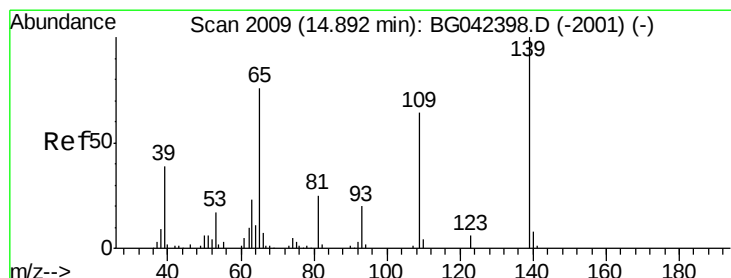
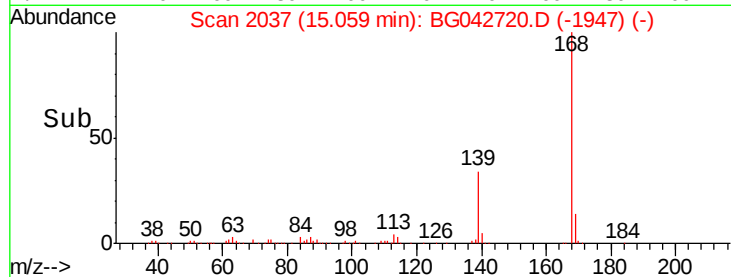
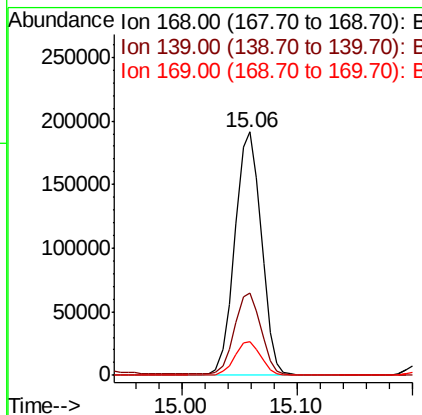
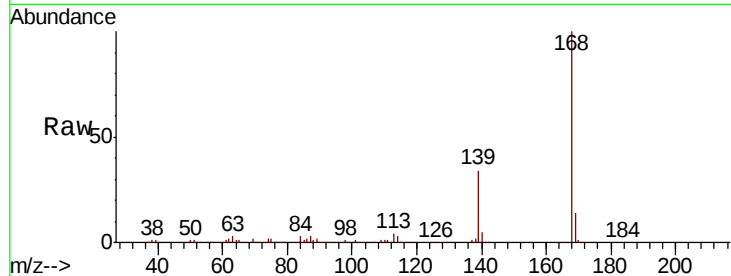
ClientSampleId :

PB122813BS

Tot Ion:	168	Resp:	304459
Ion Ratio	Lower	Upper	
168	100		
139	33.9	27.2	40.8
169	14.1	11.5	17.3

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#56

4-Nitrophenol

Concen: 82.416 ng

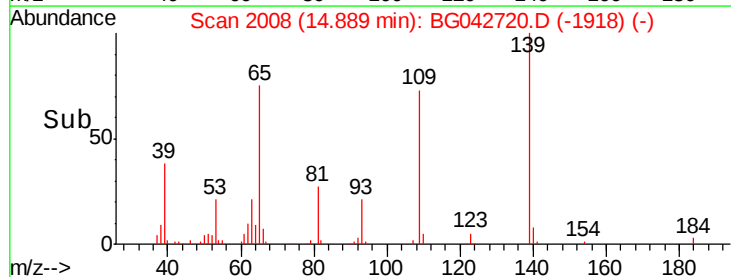
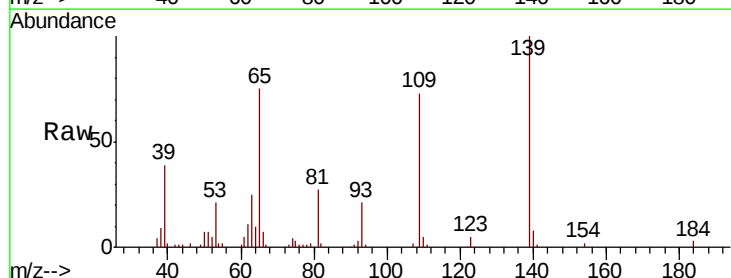
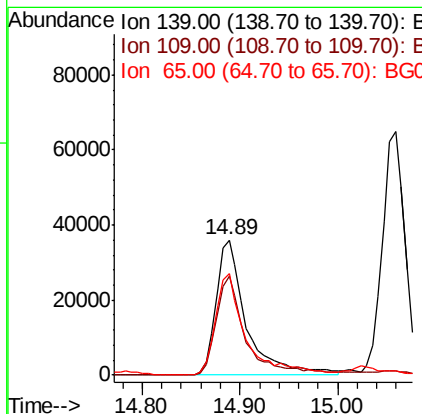
RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG042720.D

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Tgt Ion:	139	Resp:	77360
Ion Ratio	Lower	Upper	
139	100		
109	73.4	43.9	83.9
65	74.9	56.3	96.3





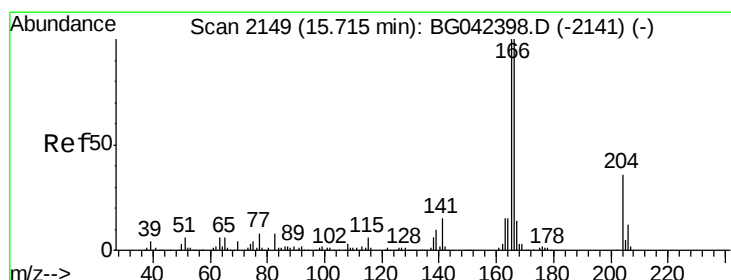
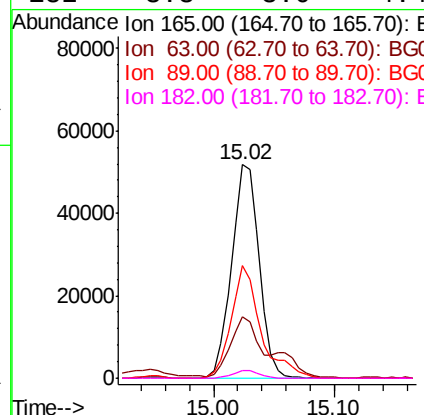
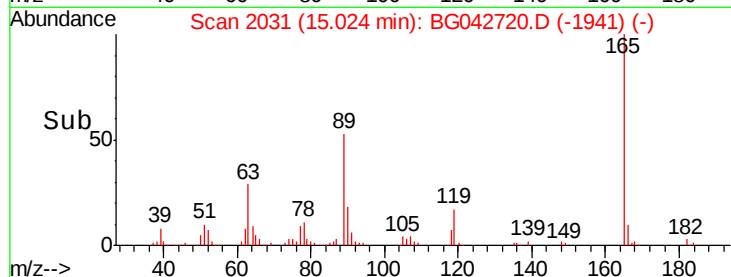
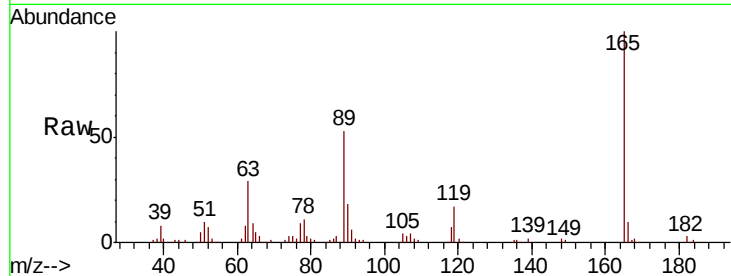
#57
 2,4-Dinitrotoluene
 Concen: 43.388 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		82065		
63	28.7	22.5	33.7		
89	52.9	37.8	56.6		
182	3.3	3.0	4.4		

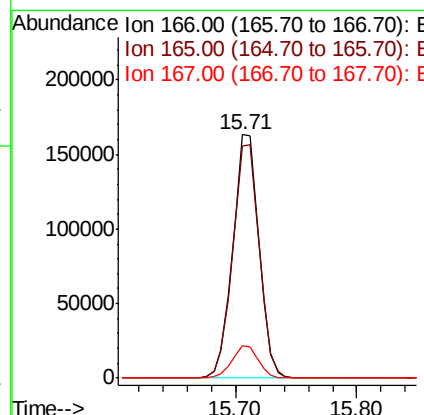
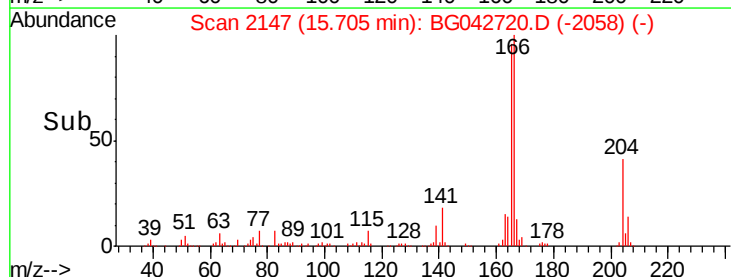
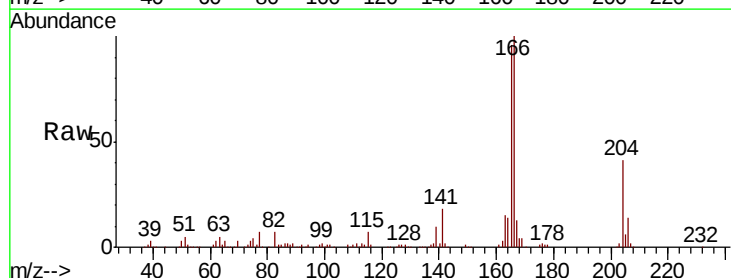
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#58
 Fluorene
 Concen: 45.405 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		247059		
165	95.6	79.7	119.5		
167	13.3	10.9	16.3		





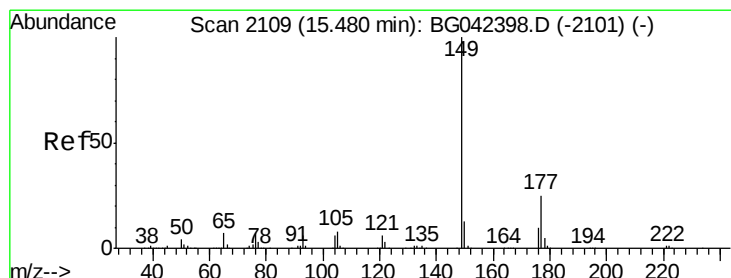
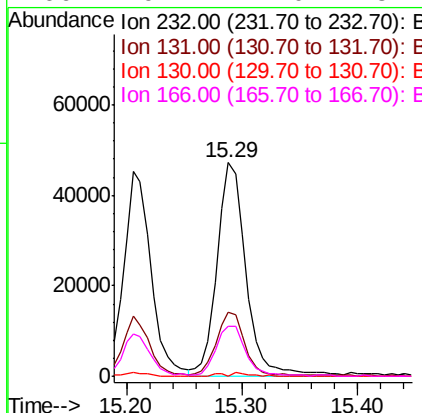
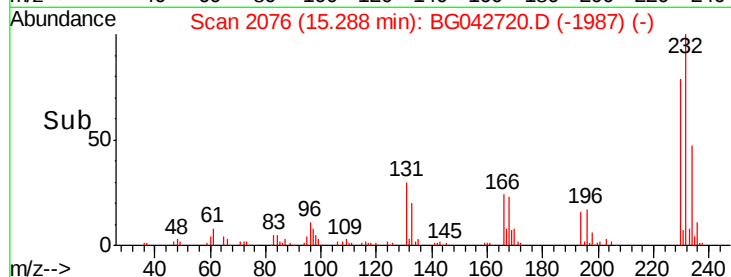
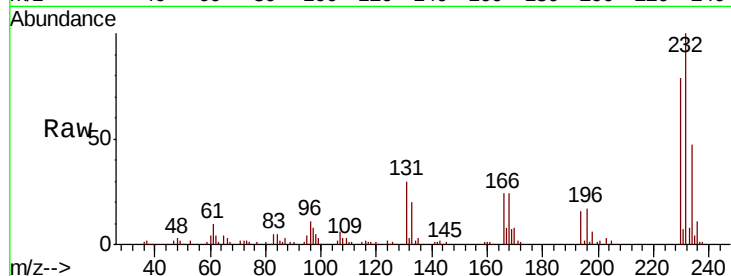
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.896 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	25.5	22.9	34.3
130	1.4	1.4	2.0
166	19.2	17.0	25.4

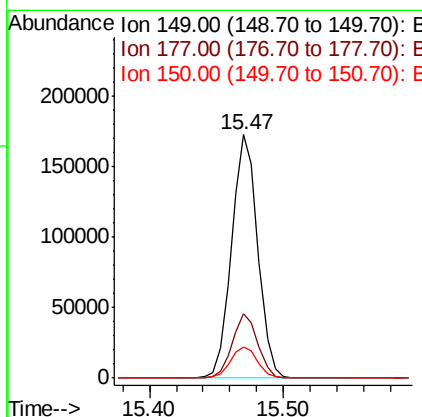
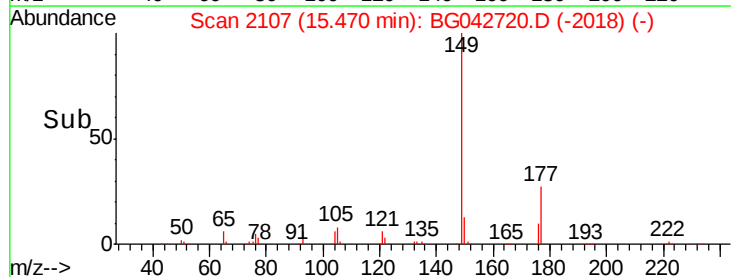
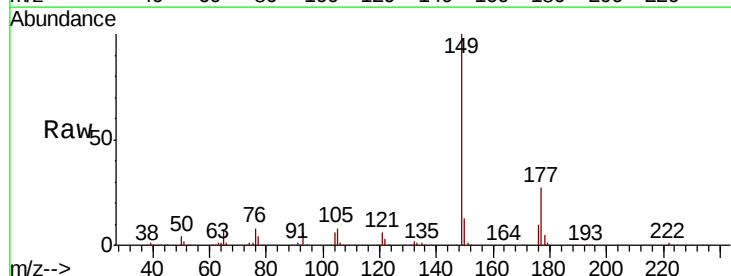
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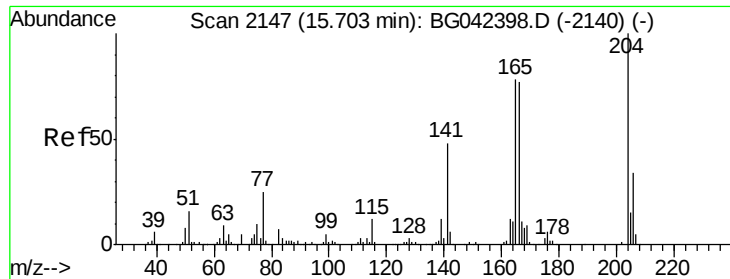
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#60
 Diethylphthalate
 Concen: 42.153 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.7	20.4	30.6
150	12.9	10.3	15.5





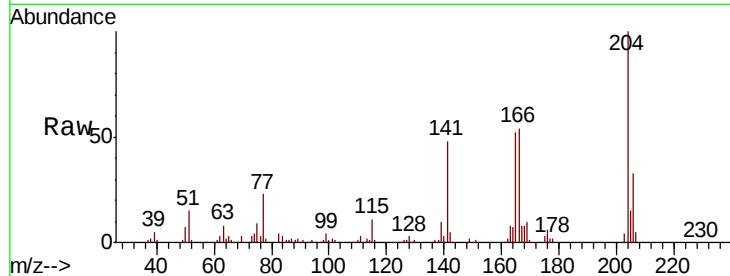
#61
4-Chlorophenyl-phenylether
Concen: 44.203 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.2	40.8
141	48.3	38.7	58.1

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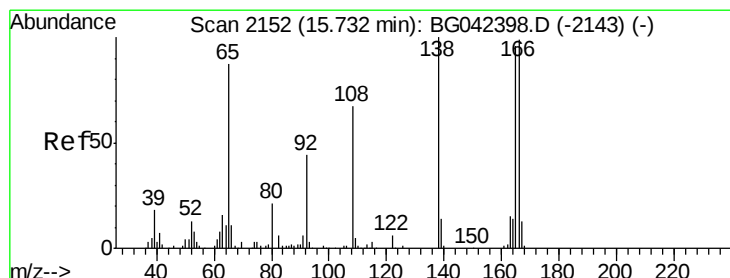
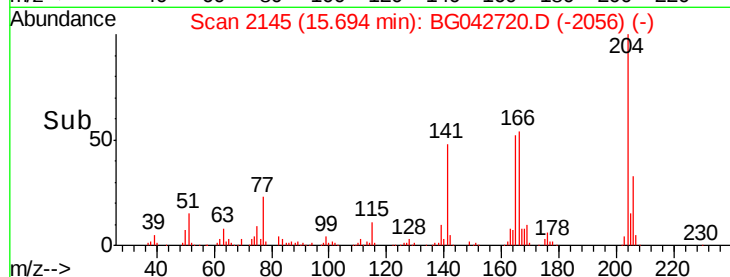
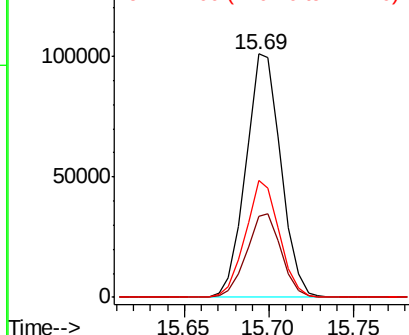


Abundance

Ion 204.00 (203.70 to 204.70): E

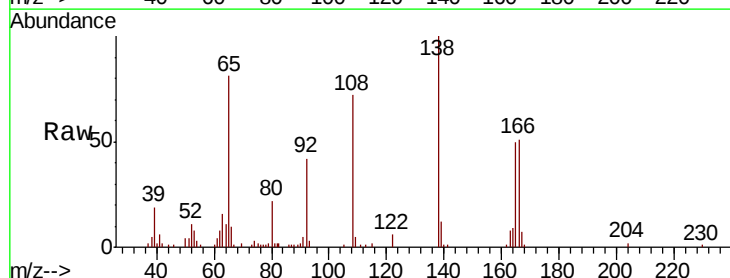
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.774 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.0	24.2	64.2
108	72.2	46.8	86.8

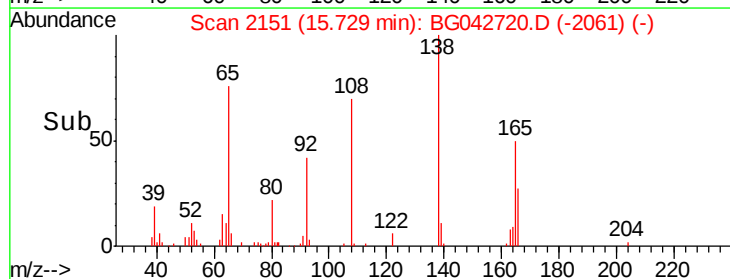
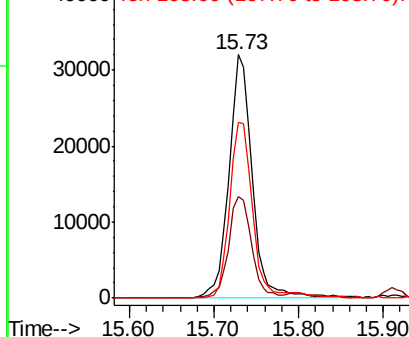


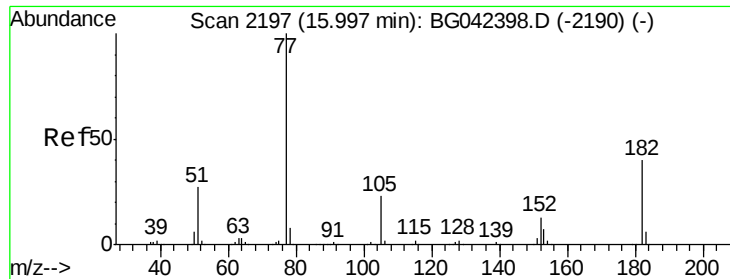
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





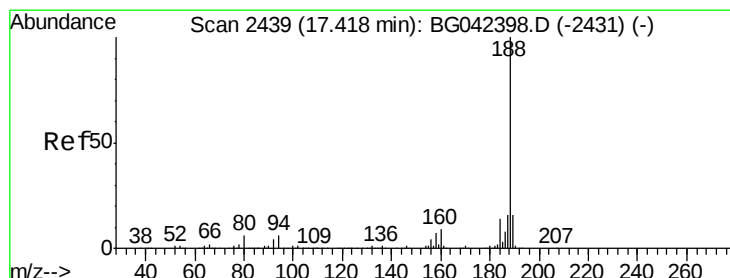
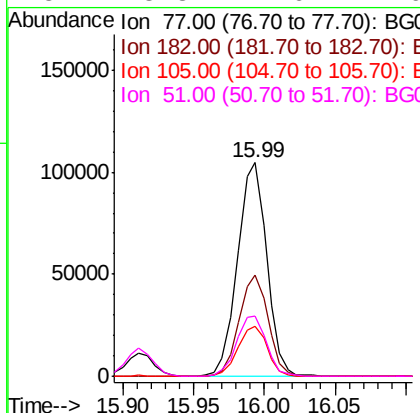
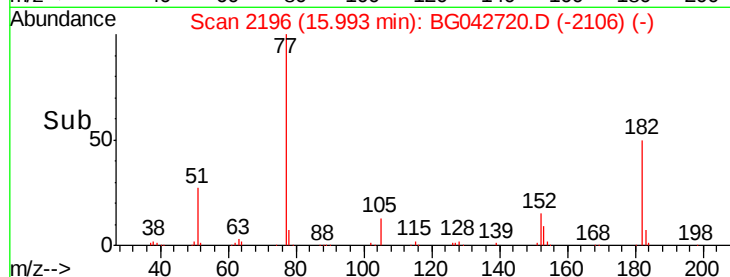
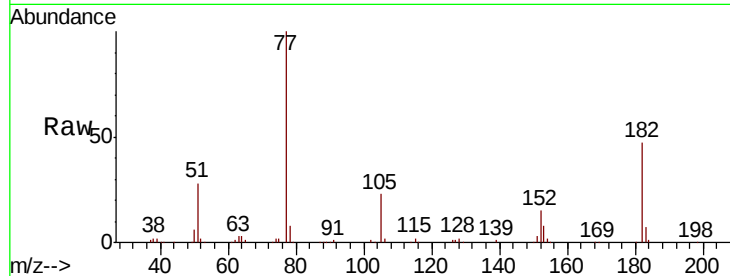
#63
Azobenzene
Concen: 39.784 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	47.3	19.9	59.9	
105	23.5	2.9	42.9	
51	28.3	7.6	47.6	

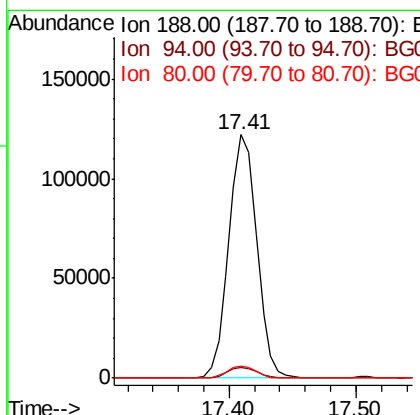
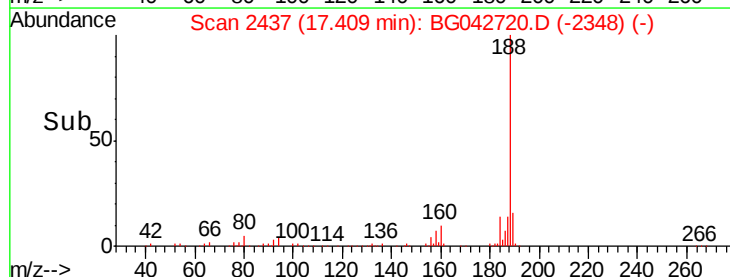
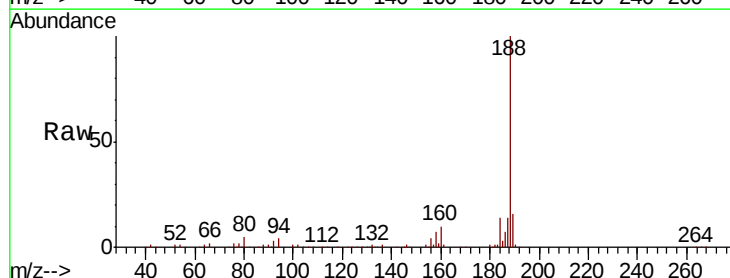
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	4.4	4.5	6.7#	
80	4.8	4.9	7.3#	





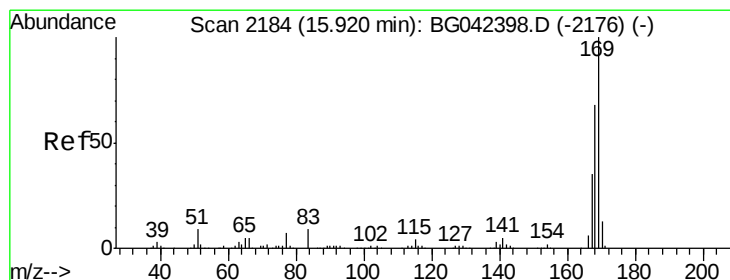
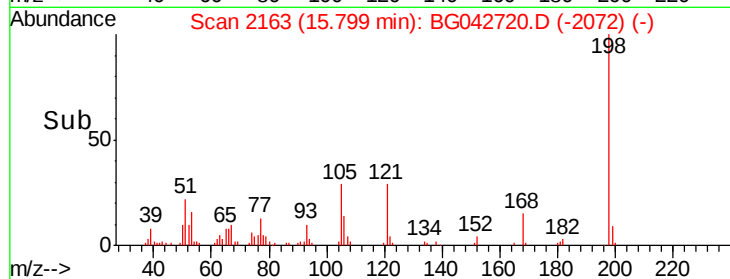
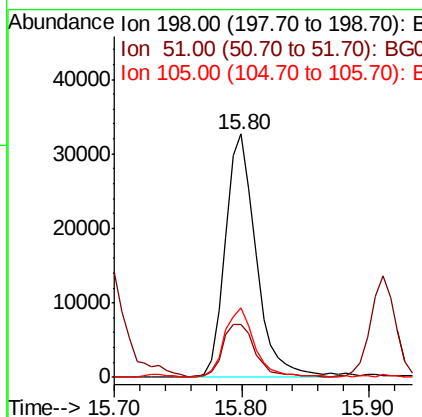
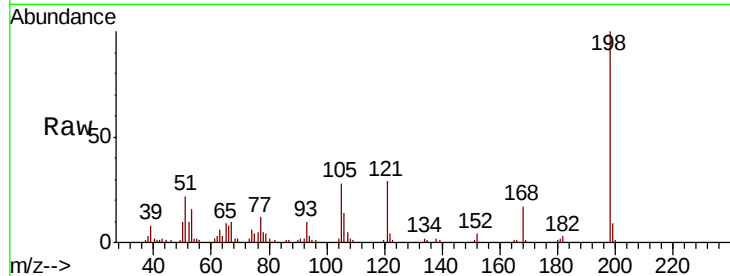
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.207 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	55054		
51	21.5		4.2	44.2
105	28.4		8.8	48.8

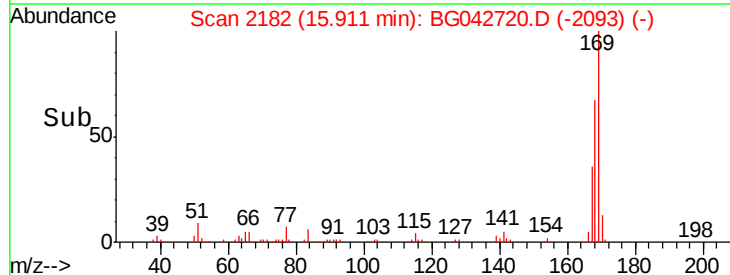
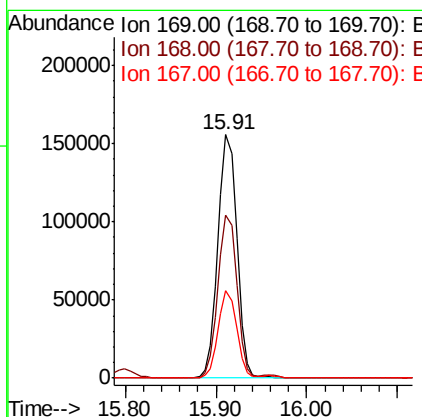
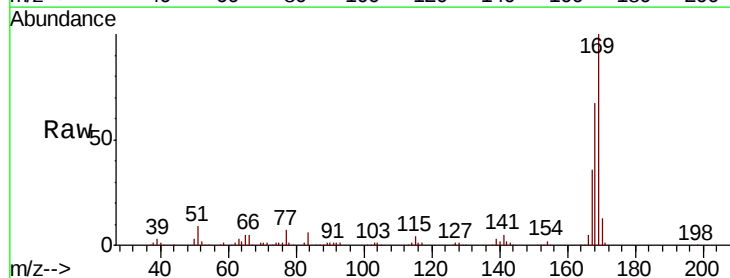
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#66
 n-Nitrosodiphenylamine
 Concen: 44.314 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	226691		
168	67.2		54.3	81.5
167	35.7		28.2	42.2





#67

4-Bromophenyl-phenylether

Concen: 43.796 ng

RT: 16.59 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Instrument :

BNA_G

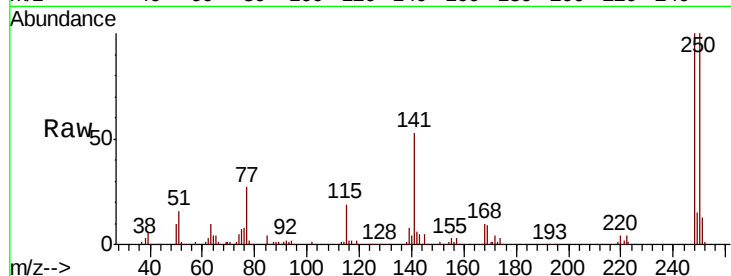
ClientSampled :

PB122813BS

Tot Ion:	248	Resp:	103336
Ion Ratio	Lower	Upper	
248	100		
250	100.2	78.9	118.3
141	52.8	43.3	64.9

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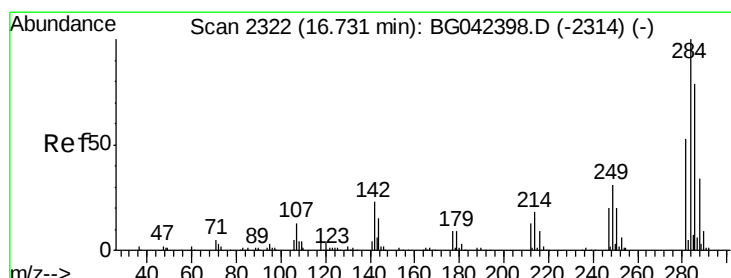
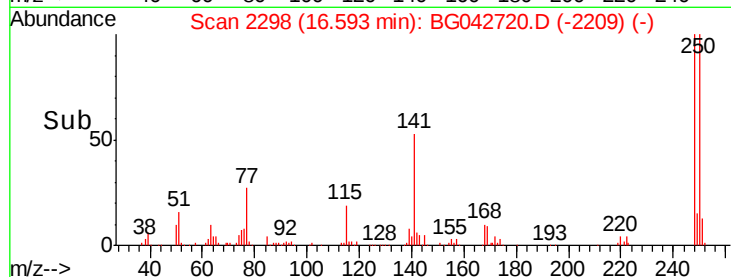
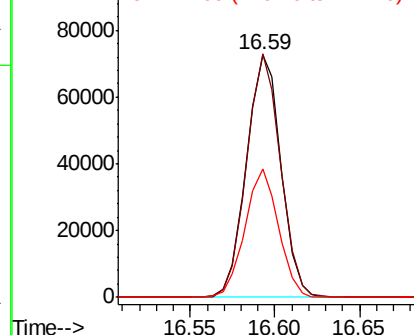


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 43.878 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

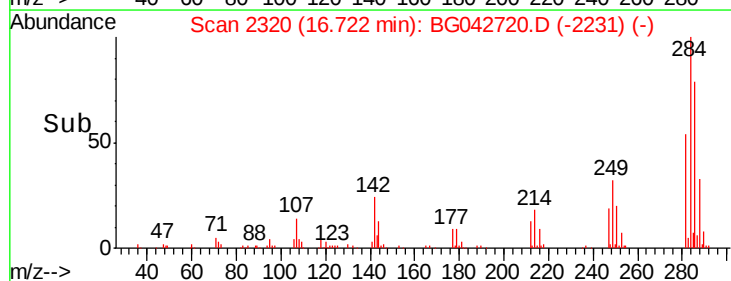
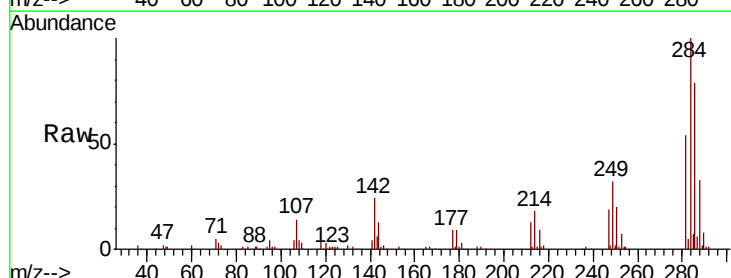
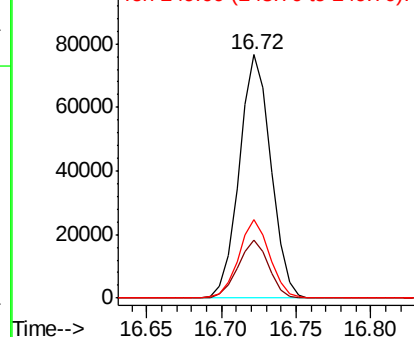
Tgt Ion:	284	Resp:	112545
Ion Ratio	Lower	Upper	
284	100		
142	23.6	18.2	27.4
249	32.0	25.0	37.4

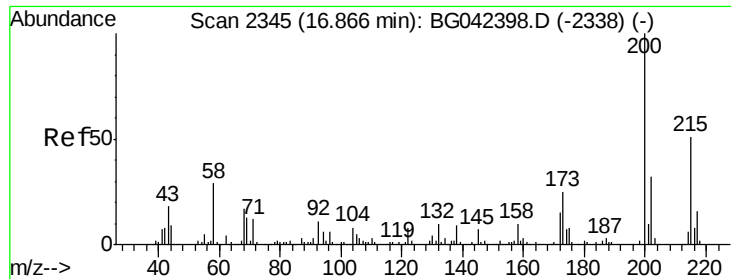
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





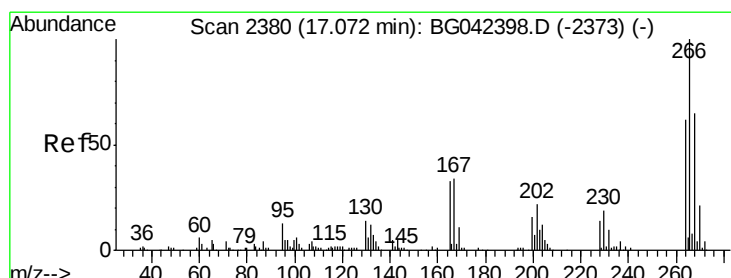
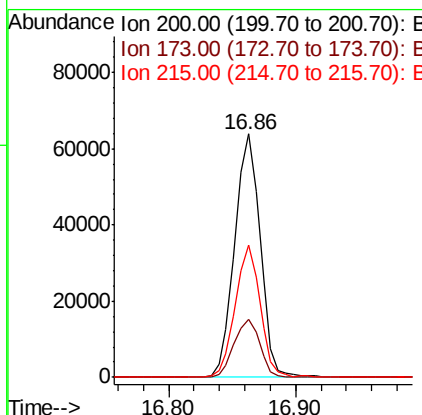
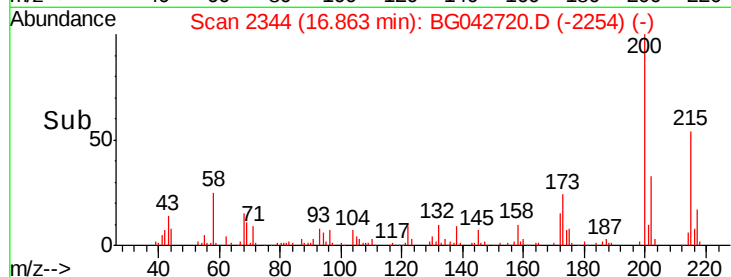
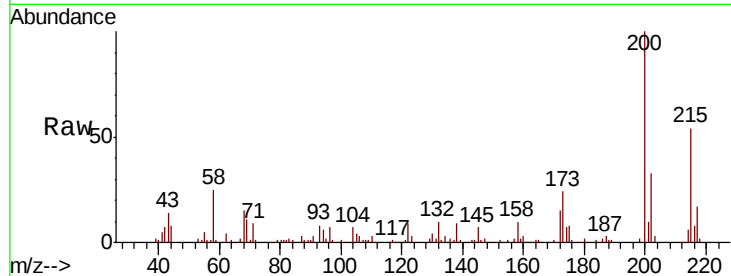
#69
 Atrazine
 Concen: 49.316 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.7	4.9	44.9
215	54.4	30.7	70.7

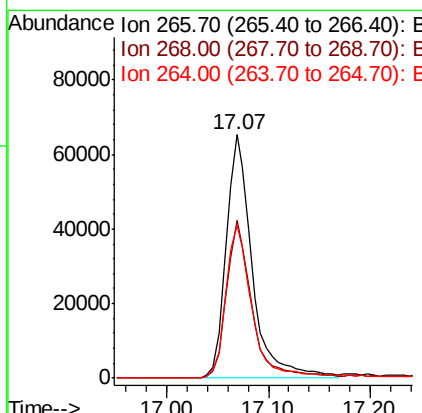
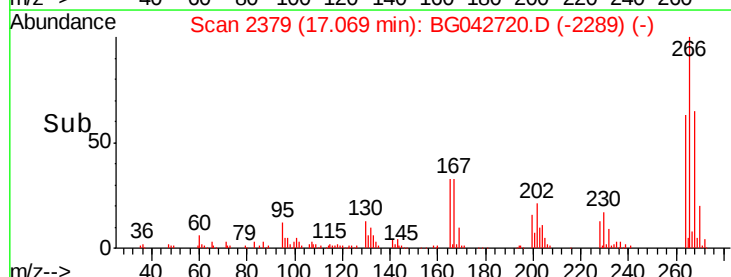
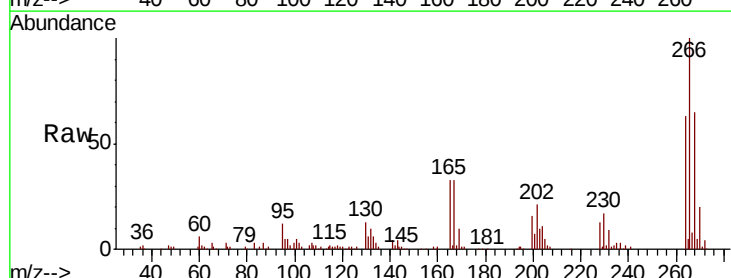
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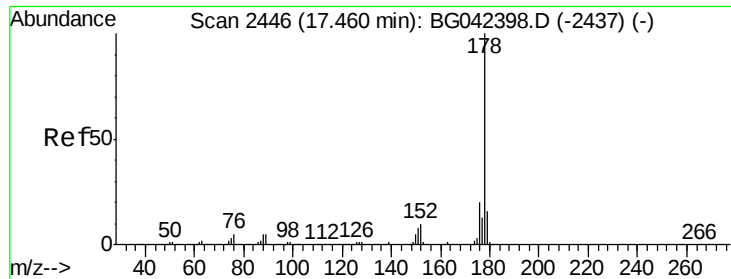
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#70
 Pentachlorophenol
 Concen: 87.662 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.1	52.1	78.1
264	62.8	49.4	74.2





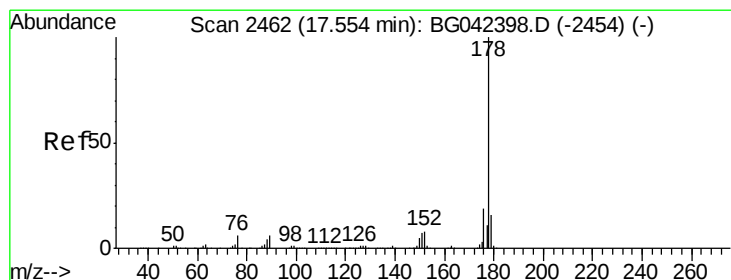
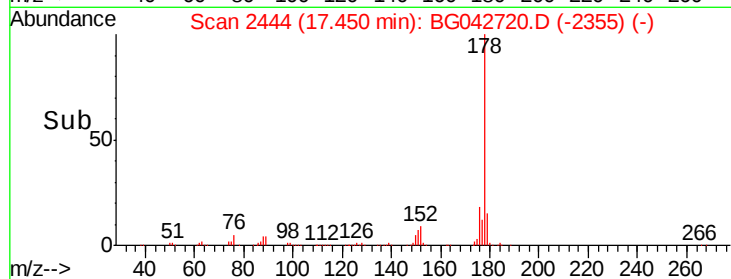
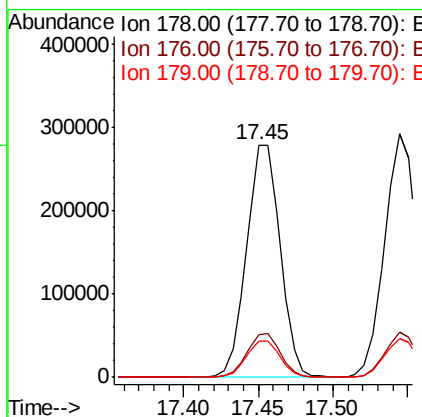
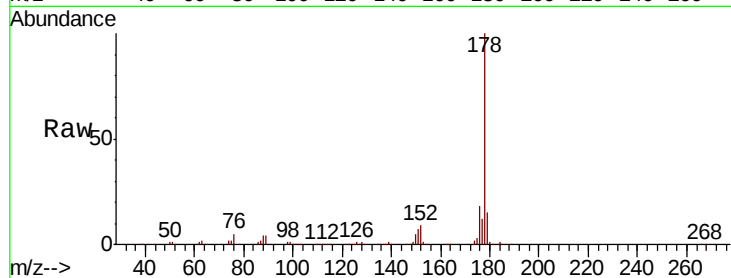
#71
Phenanthrene
Concen: 46.892 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.9	23.9
179	15.3	12.7	19.1

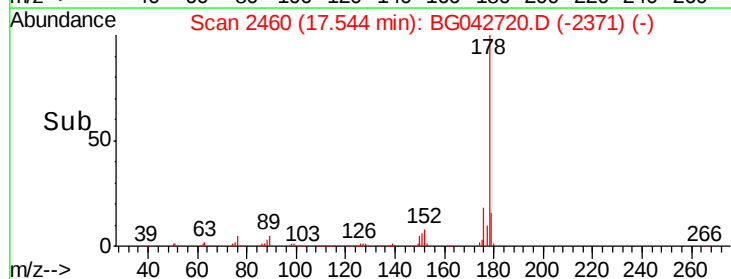
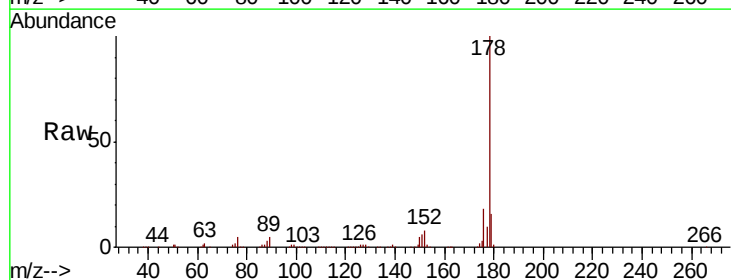
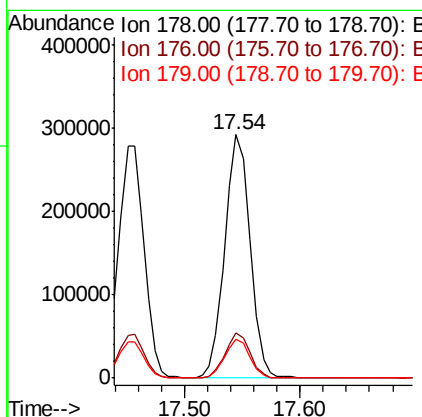
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#72
Anthracene
Concen: 48.115 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	15.7	12.9	19.3





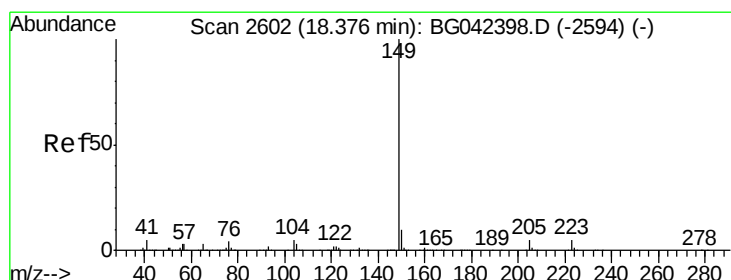
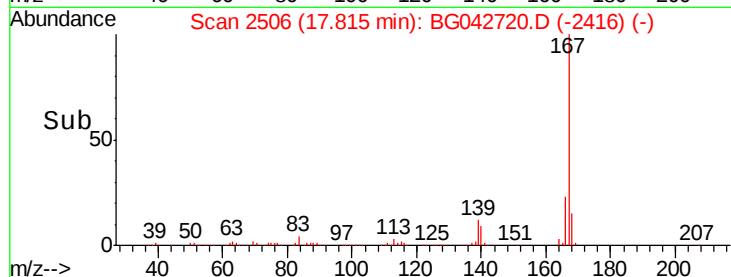
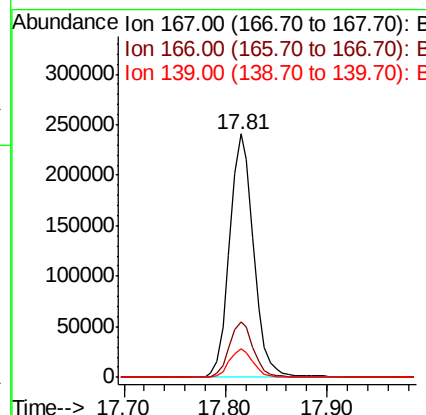
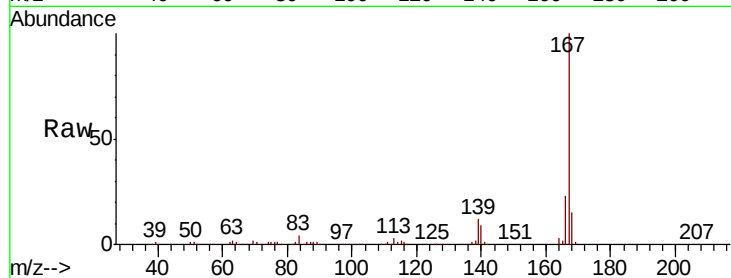
#73
 Carbazole
 Concen: 48.305 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	11.9	9.8	14.6

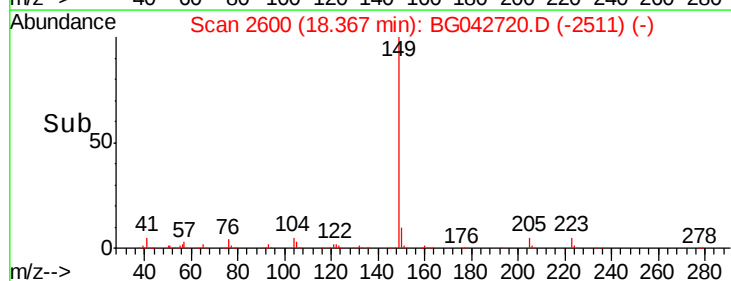
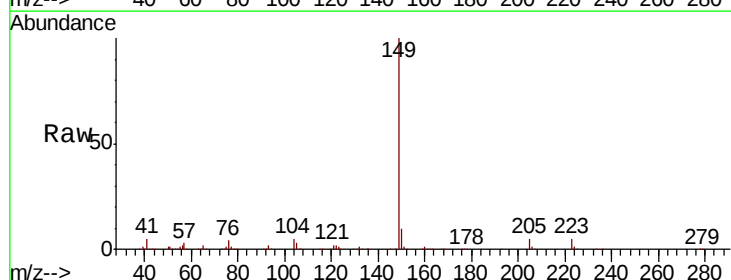
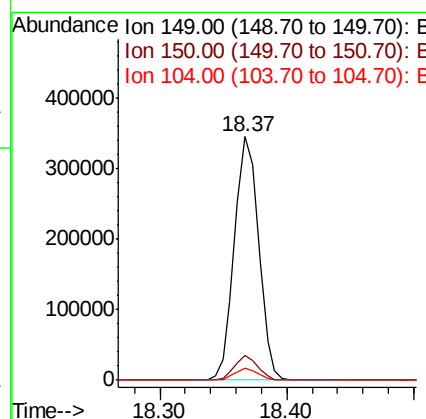
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#74
 Di-n-butylphthalate
 Concen: 47.028 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 54.318 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Instrument :

BNA_G

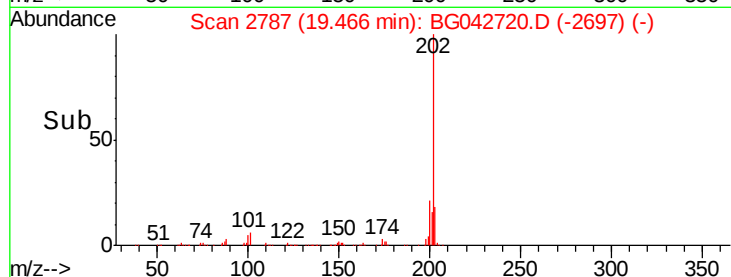
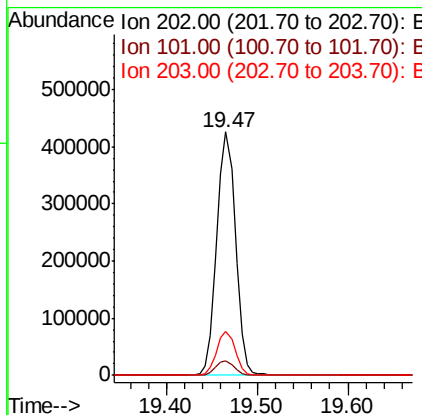
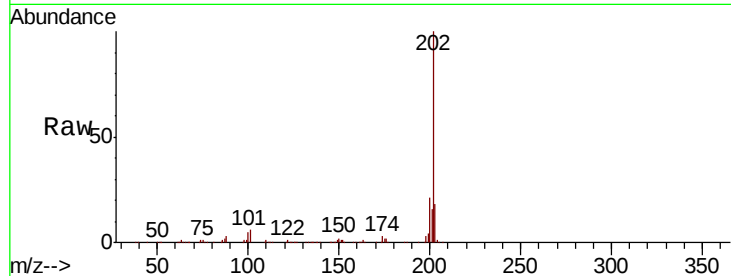
ClientSampleId :

PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	612510		
101	5.7	0.0	28.3	
203	18.3	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

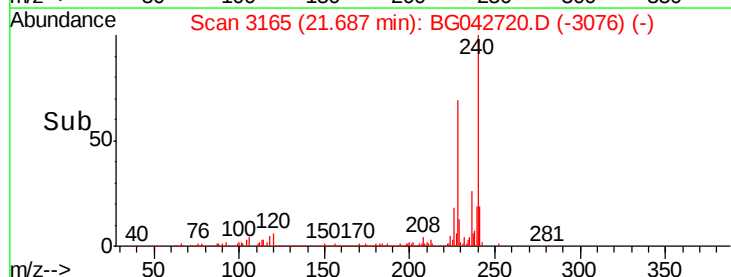
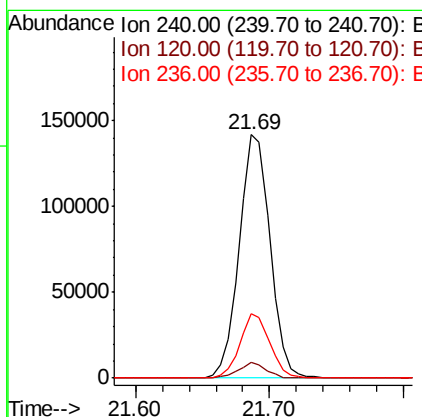
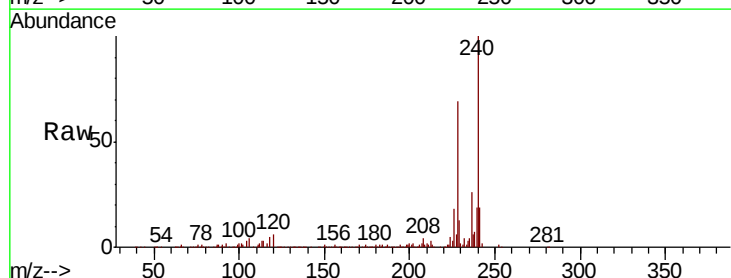
RT: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	226356		
120	6.2	5.7	8.5	
236	26.3	21.0	31.4	





#77

Benzidine

Concen: 35.891 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042720.D

Acq: 5 Sep 2019 14:56

Instrument :

BNA_G

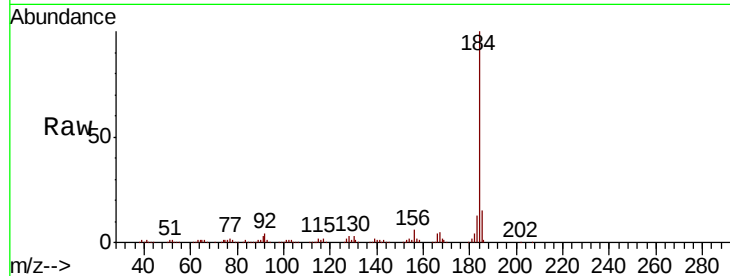
ClientSampleId :

PB122813BS

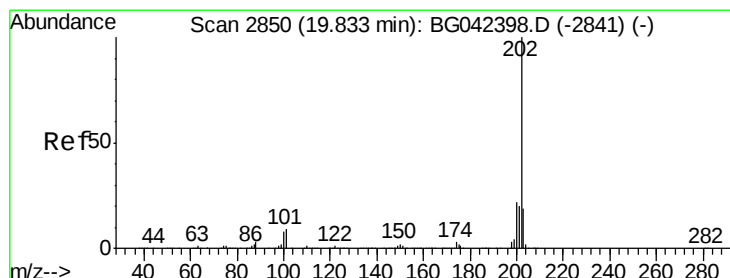
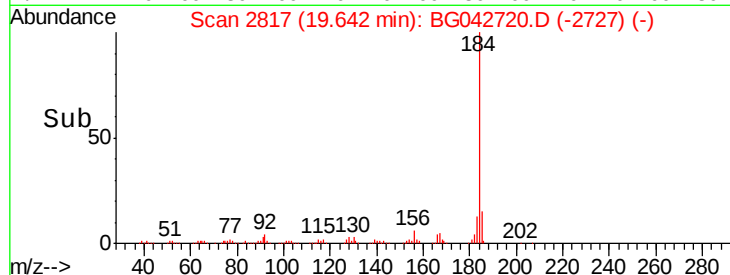
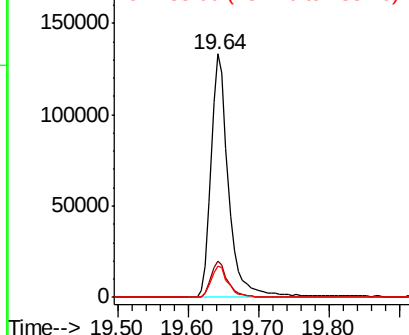
Tot Ion:	184	Resp:	232924
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.4
183	12.9	10.8	16.2

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



#78

Pyrene

Concen: 44.375 ng

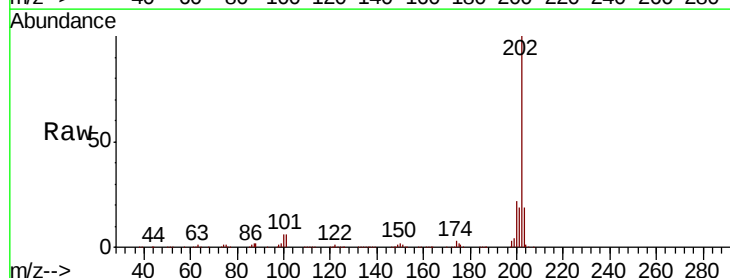
RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

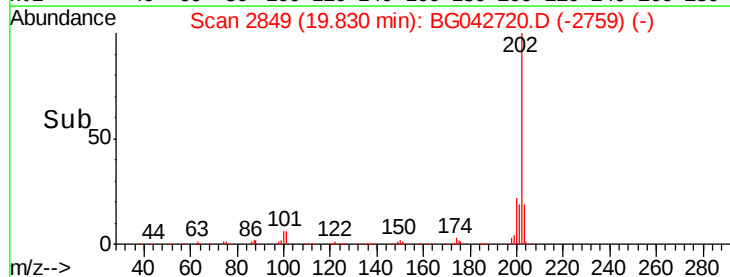
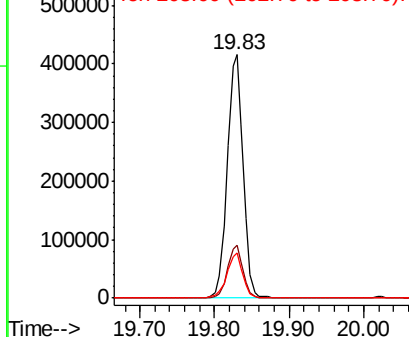
Lab File: BG042720.D

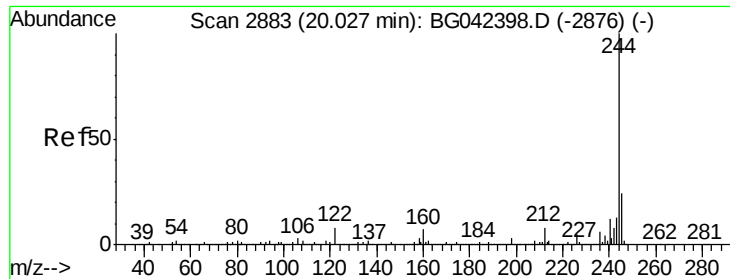
Acq: 5 Sep 2019 14:56

Tgt Ion:	202	Resp:	615831
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	18.7	15.5	23.3



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





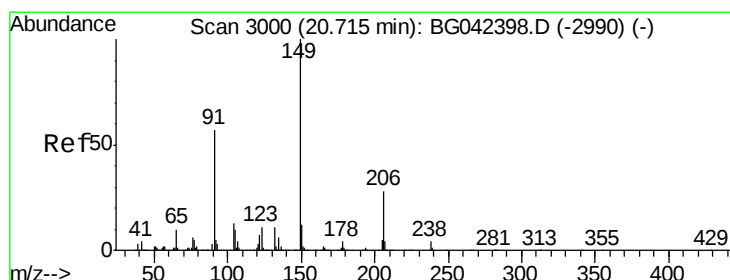
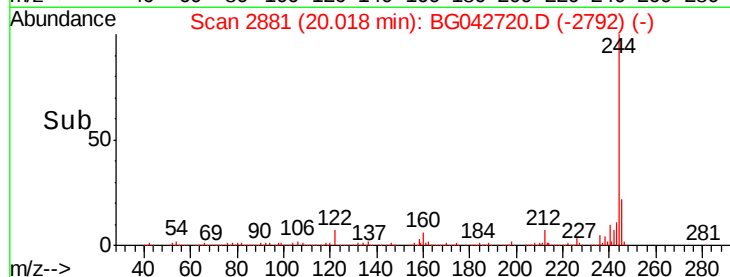
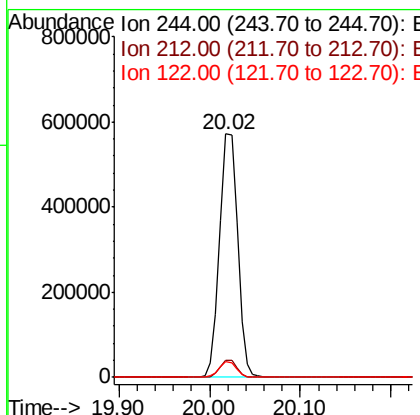
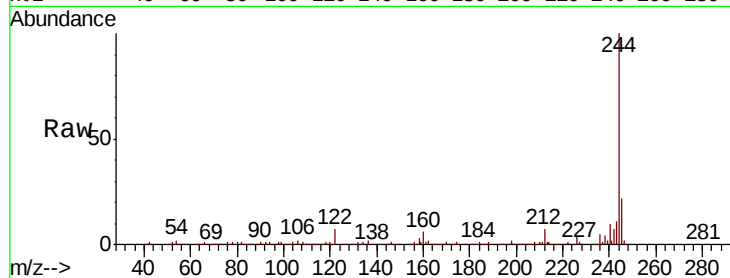
#79
 Terphenyl-d14
 Concen: 75.824 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Instrument :
 BNA_G
 ClientSampleId :
 PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100	793884		
212	6.9		6.0	9.0
122	6.7		6.7	10.1

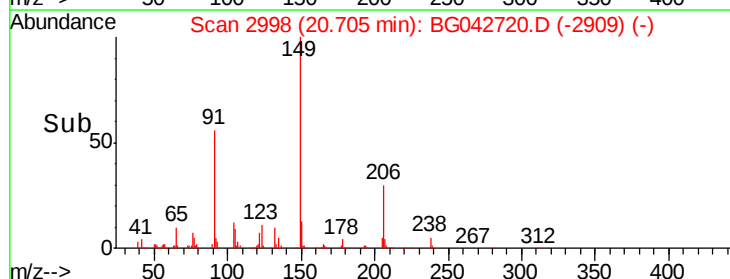
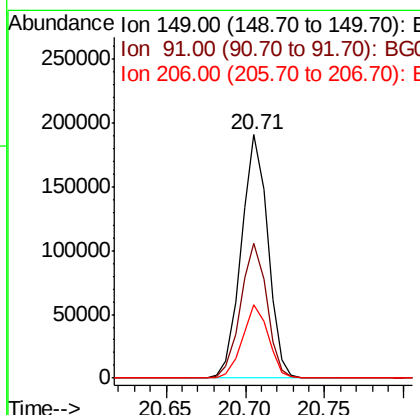
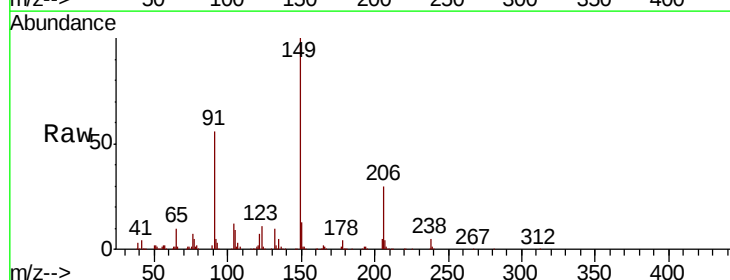
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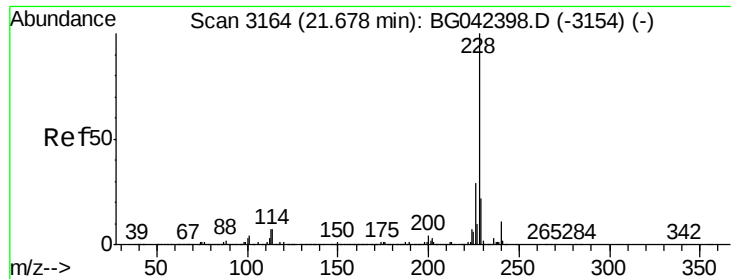
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#80
 Butylbenzylphthalate
 Concen: 40.636 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042720.D
 Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	221811		
91	55.5		45.9	68.9
206	29.9		22.5	33.7





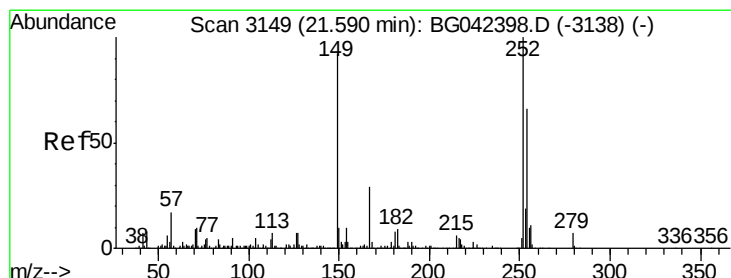
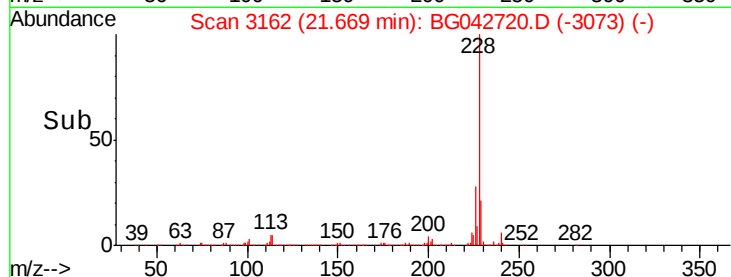
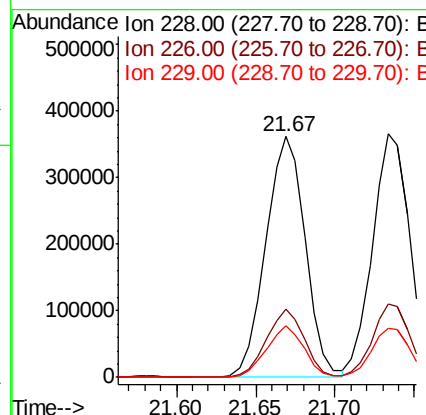
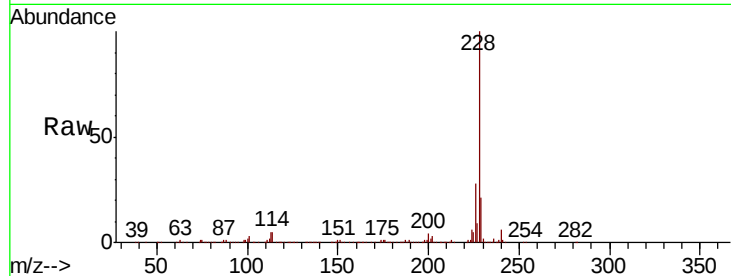
#81
Benzo(a)anthracene
Concen: 45.483 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	21.2	17.4	26.2

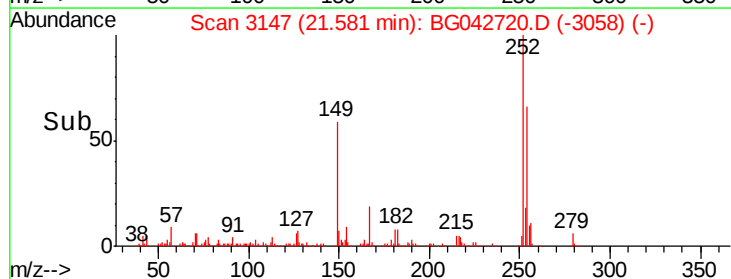
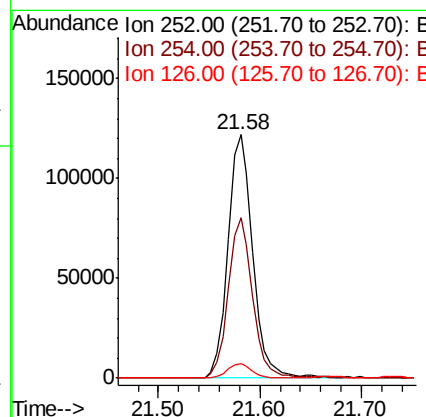
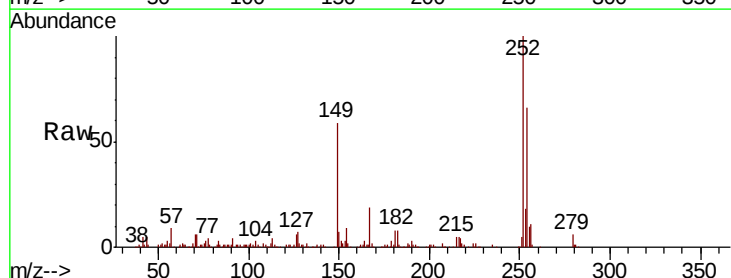
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#82
3,3'-Dichlorobenzidine
Concen: 37.300 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.0	79.4
126	5.9	5.7	8.5





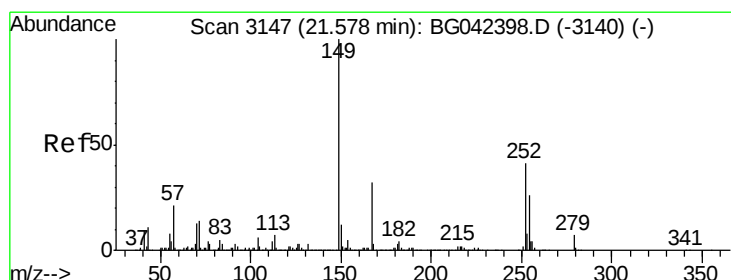
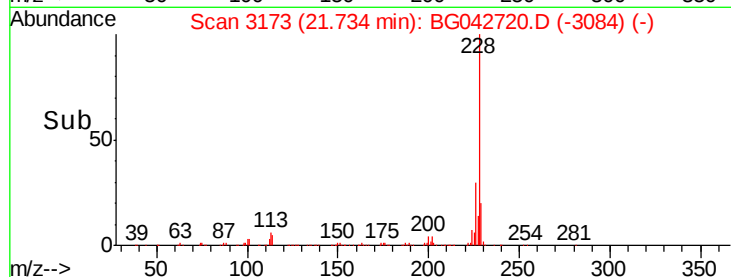
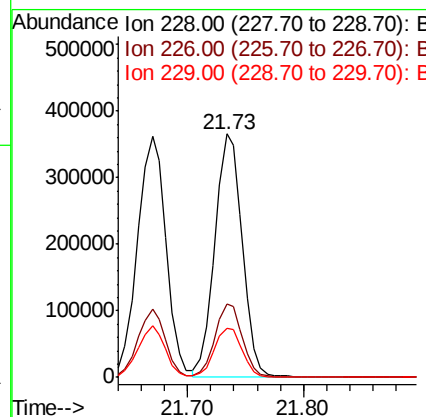
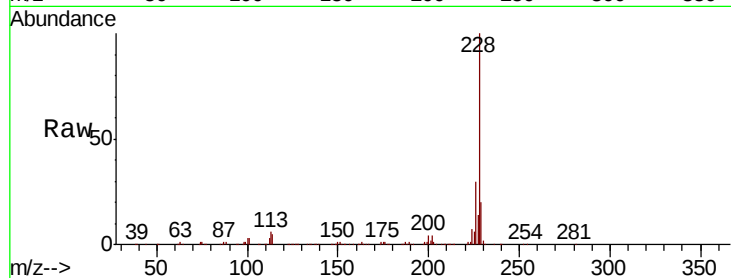
#83
Chrysene
Concen: 45.326 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.4	16.9	25.3

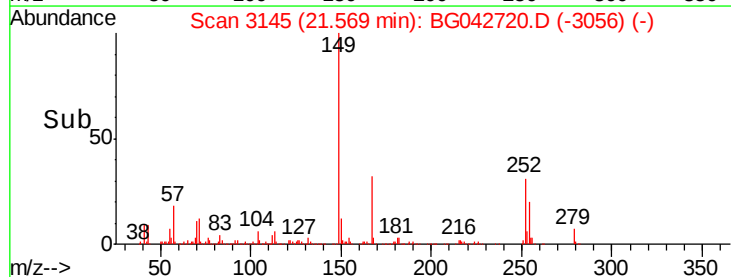
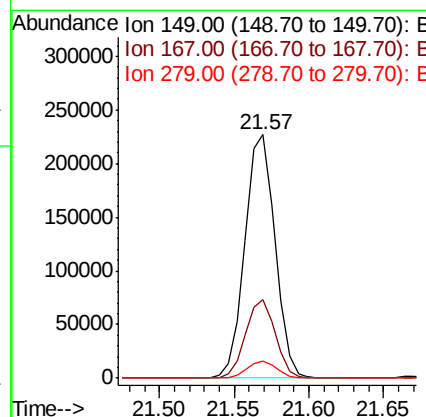
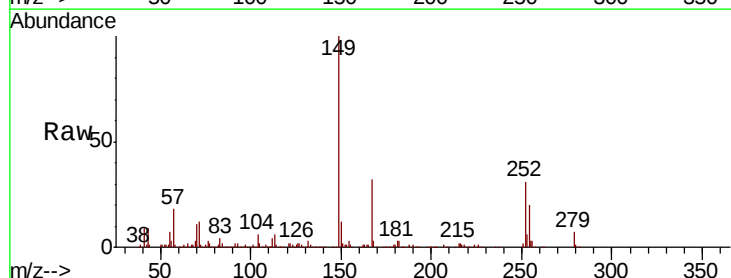
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.826 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.1	26.0	39.0
279	7.1	5.4	8.0





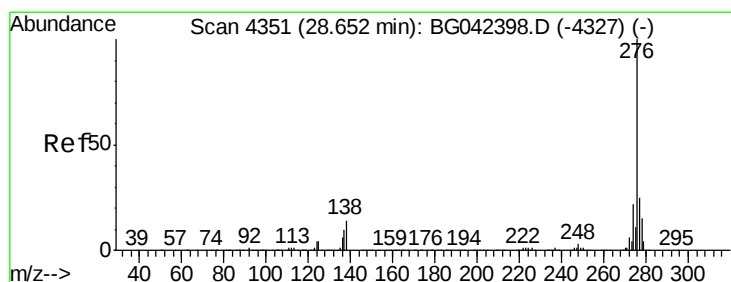
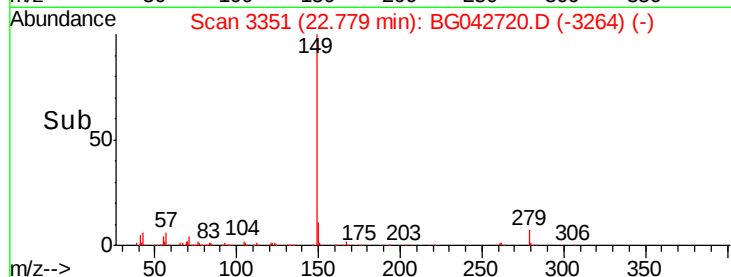
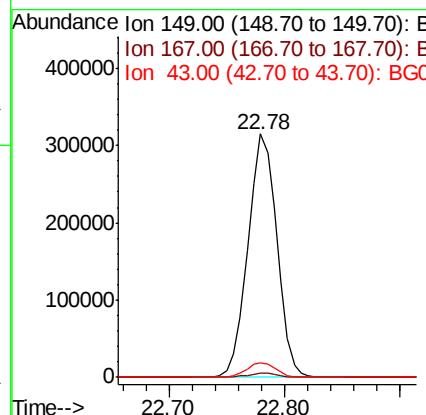
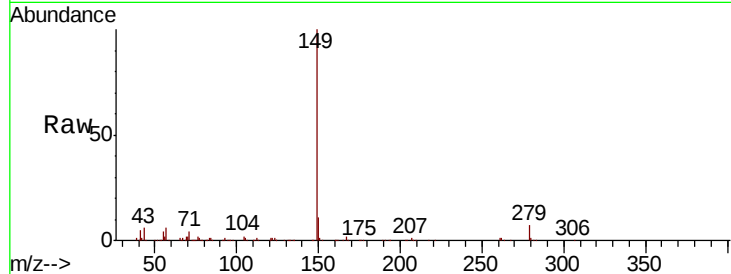
#85
Di-n-octyl phthalate
Concen: 42.173 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	549718		
167	1.8		1.6	2.4
43	6.1		5.3	7.9

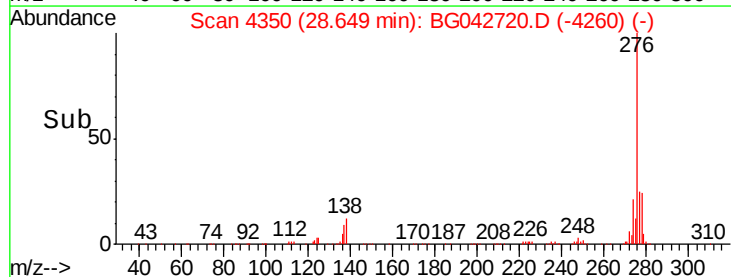
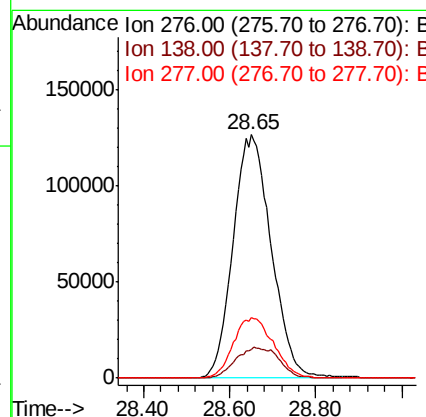
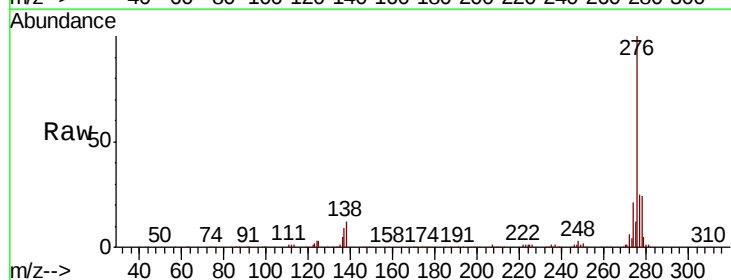
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.374 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	782750		
138	14.5		9.2	13.8#
277	26.3		21.0	31.6





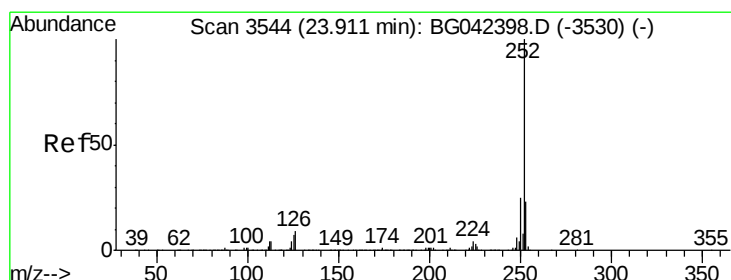
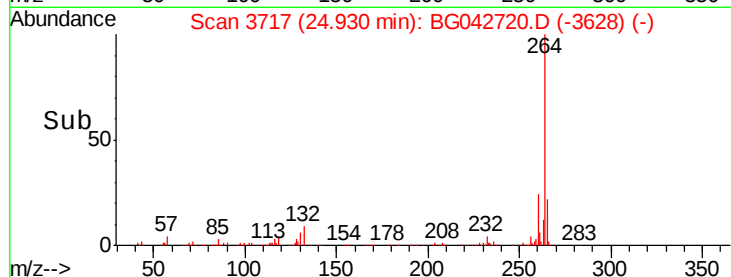
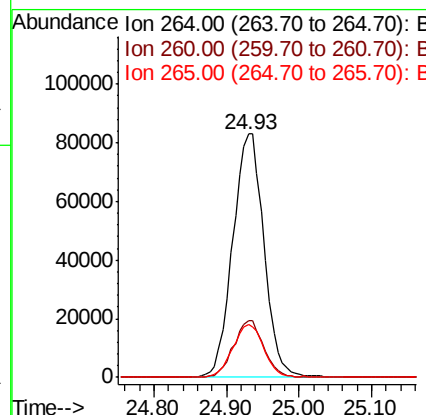
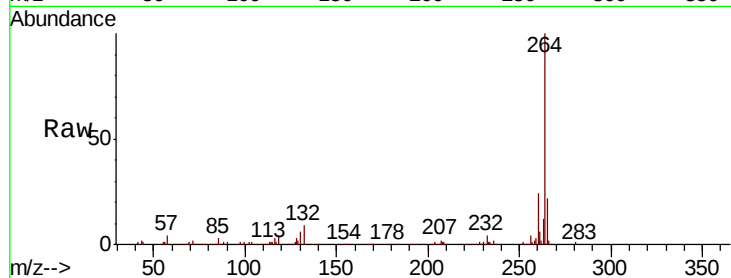
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.7	17.6	26.4

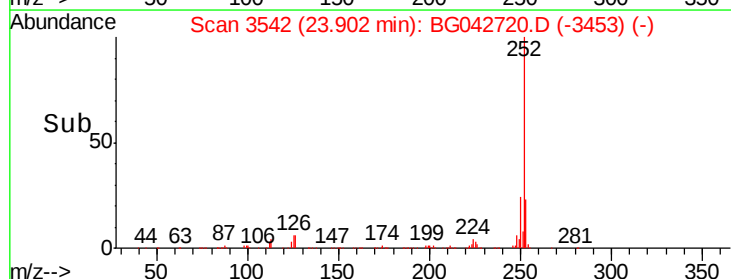
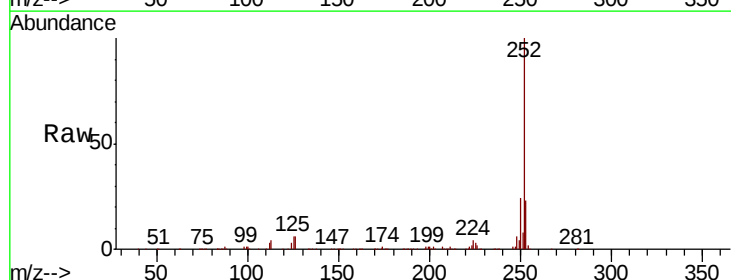
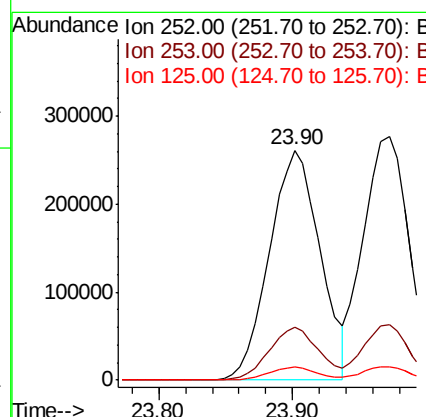
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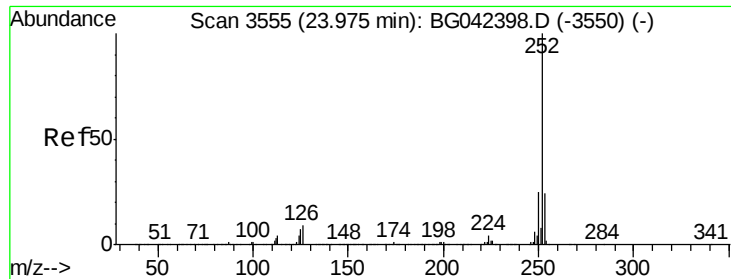
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#88
Benzo(b)fluoranthene
Concen: 50.546 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	5.8	5.6	8.4





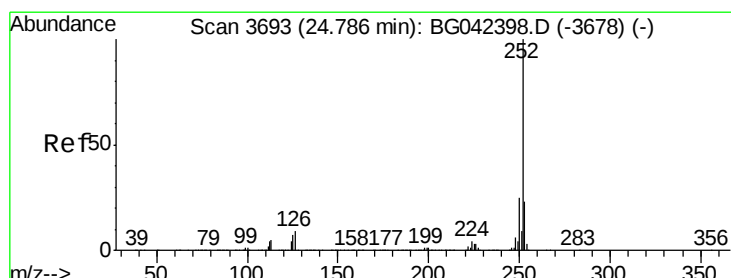
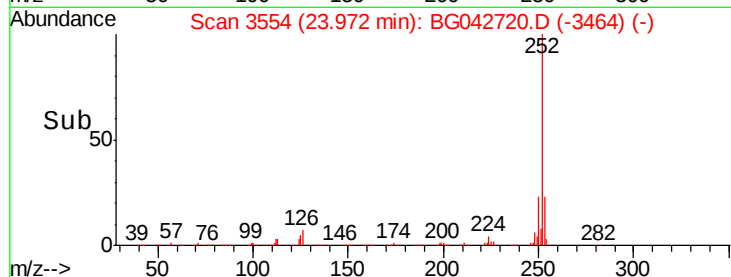
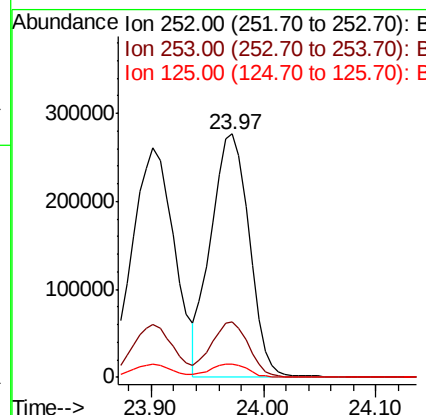
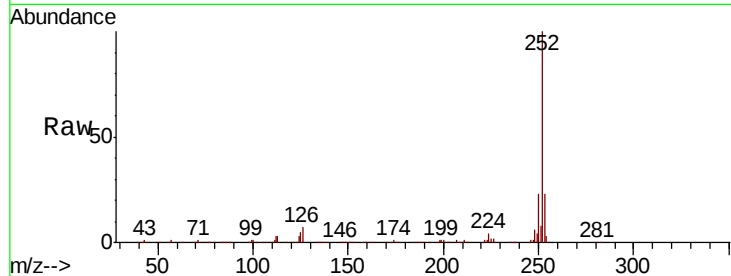
#89
Benzo(k)fluoranthene
Concen: 50.553 ng m
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.4	5.8	8.6#

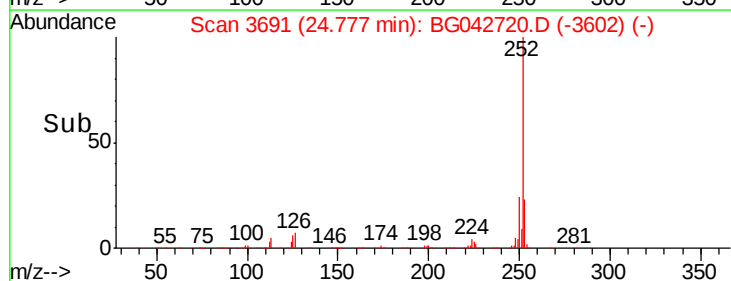
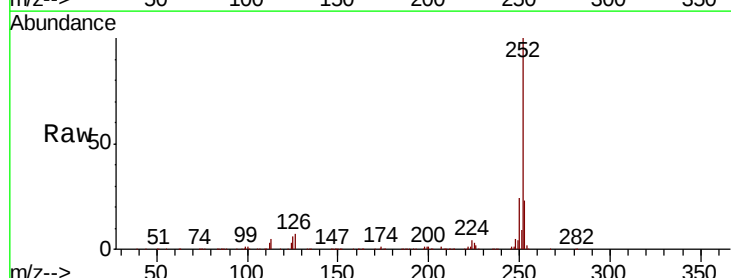
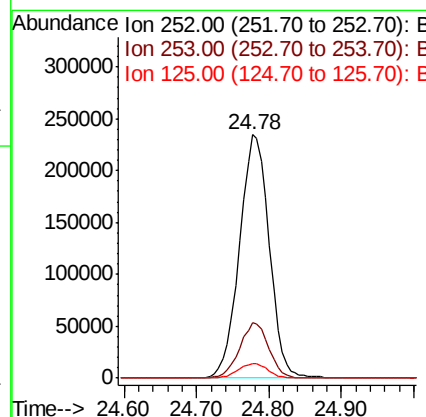
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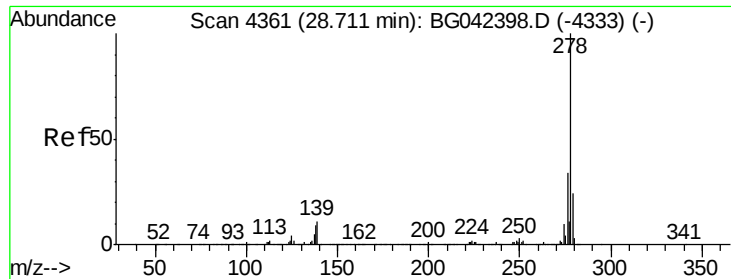
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#90
Benzo(a)pyrene
Concen: 51.823 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	5.8	6.0	9.0#





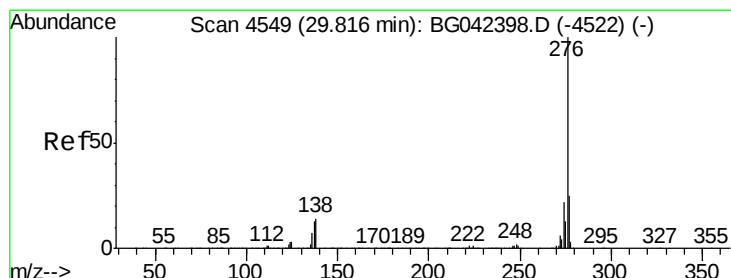
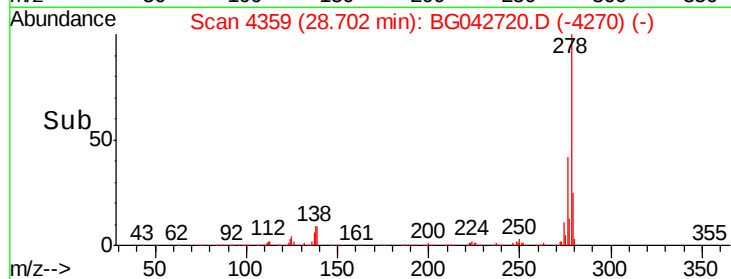
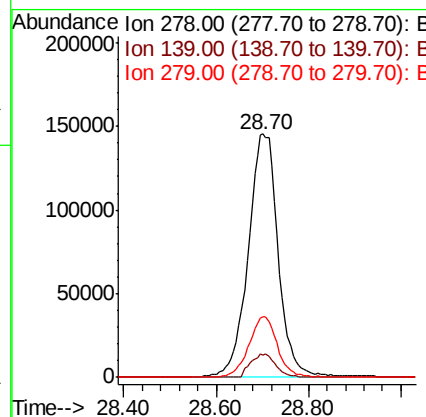
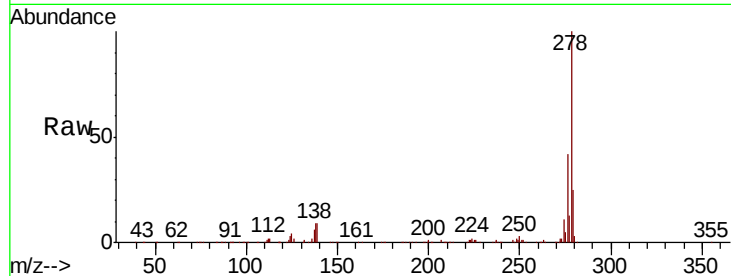
#91
Dibenzo(a,h)anthracene
Concen: 50.319 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Instrument :
BNA_G
ClientSampleId :
PB122813BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.8	13.2
279	25.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 50.412 ng
RT: 29.81 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042720.D
Acq: 5 Sep 2019 14:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.8
138	12.4	11.4	17.0

