

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042713.D
 Acq On : 4 Sep 2019 18:37
 Operator : HP/JU
 Sample : PB122793BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:50:40 AM

Quant Time: Sep 05 01:19:12 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	27123	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	110444	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	83400	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	204630	20.00	ng	0.00
76) Chrysene-d12	21.69	240	220028	20.00	ng	0.00
87) Perylene-d12	24.92	264	228626	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	164179	122.59	ng	0.00
7) Phenol-d6	7.17	99	200647	110.92	ng	0.00
23) Nitrobenzene-d5	9.17	82	106584	66.69	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	146953	123.97	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	360717	73.15	ng	0.00
79) Terphenyl-d14	20.02	244	731754	71.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	22146	39.626	ng	# 97
3) Pyridine	3.82	79	45456	31.719	ng	96
4) n-Nitrosodimethylamine	3.74	42	22022	43.024	ng	90
6) Aniline	7.32	93	67048	27.789	ng	99
8) 2-Chlorophenol	7.56	128	73972	45.577	ng	97
9) Benzaldehyde	7.13	77	34367	37.947	ng	96
10) Phenol	7.19	94	79105	43.009	ng	91
11) bis(2-Chloroethyl)ether	7.41	93	56331	38.997	ng	98
12) 1,3-Dichlorobenzene	7.89	146	86176	41.738	ng	98
13) 1,4-Dichlorobenzene	8.03	146	89091	42.599	ng	96
14) 1,2-Dichlorobenzene	8.36	146	84007	41.944	ng	96
15) Benzyl Alcohol	8.24	79	53703	41.264	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.53	45	70043	35.776	ng	98
17) 2-Methylphenol	8.45	107	57613	42.528	ng	95
18) Hexachloroethane	9.09	117	29577	41.310	ng	88
19) n-Nitroso-di-n-propylamine	8.81	70	43256	36.909	ng	# 90
20) 3+4-Methylphenols	8.78	107	75472	40.261	ng	97
22) Acetophenone	8.83	105	99447	42.099	ng	# 96
24) Nitrobenzene	9.21	77	64148	39.636	ng	98
25) Isophorone	9.74	82	121659	38.571	ng	99
26) 2-Nitrophenol	9.92	139	43735	43.122	ng	# 94
27) 2,4-Dimethylphenol	9.99	122	66500	47.599	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	76459	38.460	ng	98
29) 2,4-Dichlorophenol	10.48	162	82083	44.906	ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	97049	43.256	ng	99
31) Naphthalene	10.87	128	217006	42.321	ng	99
32) Benzoic acid	10.15	122	23930	27.754	ng	93
33) 4-Chloroaniline	10.98	127	58293	24.627	ng	97
34) Hexachlorobutadiene	11.16	225	66347	44.001	ng	96
35) Caprolactam	11.75	113	23864m	39.126	ng	
36) 4-Chloro-3-methylphenol	12.12	107	73612	42.423	ng	96
37) 2-Methylnaphthalene	12.48	142	176065	42.763	ng	99
38) 1-Methylnaphthalene	12.70	142	166538	42.584	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	123505	46.114	ng	99

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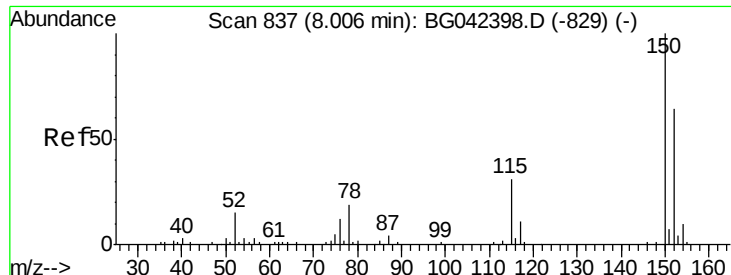
Manual Integrations
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 9/10/2019 9:50:40 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	98003	69.661	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	77257	42.675	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	85059	45.340	nq	97
46) 1,1'-Biphenyl	13.49	154	234865	43.566	nq	95
47) 2-Chloronaphthalene	13.53	162	194587	41.860	nq	99
48) 2-Nitroaniline	13.74	65	42959	38.324	nq	94
49) Acenaphthylene	14.38	152	306351	43.805	nq	99
50) Dimethylphthalate	14.11	163	250217	41.581	nq	99
51) 2,6-Dinitrotoluene	14.23	165	61118	43.817	nq	95
52) Acenaphthene	14.72	154	176626	41.592	nq	99
53) 3-Nitroaniline	14.57	138	40782	29.235	nq	97
54) 2,4-Dinitrophenol	14.78	184	66565	71.515	nq	97
55) Dibenzofuran	15.06	168	315197	44.840	nq	99
56) 4-Nitrophenol	14.89	139	82415	83.144	nq	95
57) 2,4-Dinitrotoluene	15.02	165	87558	43.836	nq	95
58) Fluorene	15.71	166	255376	44.444	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	86376m	46.558	nq	
60) Diethylphthalate	15.47	149	247476	42.070	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	153237	44.240	nq	96
62) 4-Nitroaniline	15.73	138	61076	40.909	nq	94
63) Azobenzene	15.99	77	160765	39.883	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	56928	44.373	nq	99
66) n-Nitrosodiphenylamine	15.91	169	234331	41.640	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	108633	41.853	nq	97
68) Hexachlorobenzene	16.72	284	117521	41.650	nq	99
69) Atrazine	16.86	200	90875	45.665	nq	98
70) Pentachlorophenol	17.07	266	122931	83.851	nq	98
71) Phenanthrene	17.46	178	444023	43.684	nq	99
72) Anthracene	17.54	178	450603	44.407	nq	99
73) Carbazole	17.81	167	390542	43.185	nq	97
74) Di-n-butylphthalate	18.37	149	442257	41.370	nq	100
75) Fluoranthene	19.47	202	578037	46.598	nq	95
77) Benzidine	19.64	184	173963	27.577	nq	99
78) Pyrene	19.83	202	583449	43.251	nq	97
80) Butylbenzylphthalate	20.71	149	204908	38.619	nq	97
81) Benzo(a)anthracene	21.67	228	577764	43.166	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	199473	37.055	nq	99
83) Chrysene	21.73	228	559009	43.306	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	295883	40.164	nq	97
85) Di-n-octyl phthalate	22.78	149	518581	40.929	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	712189	40.599	nq	# 89
88) Benzo(b)fluoranthene	23.90	252	628958m	50.040	nq	
89) Benzo(k)fluoranthene	23.97	252	636873	52.715	nq	99
90) Benzo(a)pyrene	24.78	252	618233	51.835	nq	# 99
91) Dibenzo(a,h)anthracene	28.70	278	594963	49.268	nq	# 98
92) Benzo(g,h,i)perylene	29.80	276	565589	46.828	nq	98

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



#1

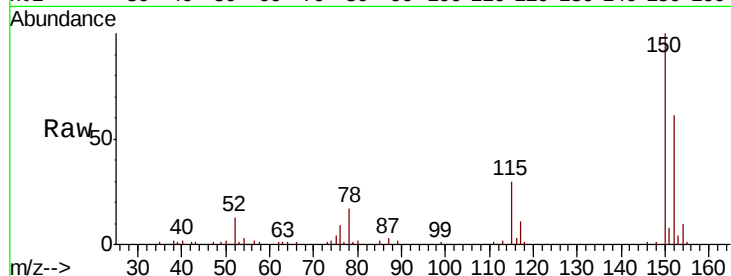
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	125.4	188.0
115	49.1	38.5	57.7

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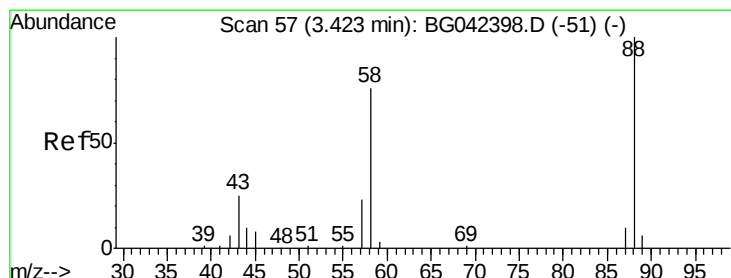
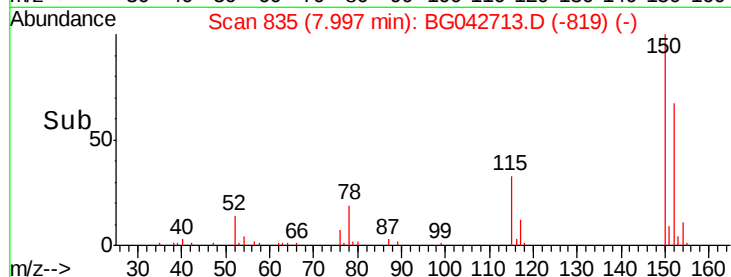
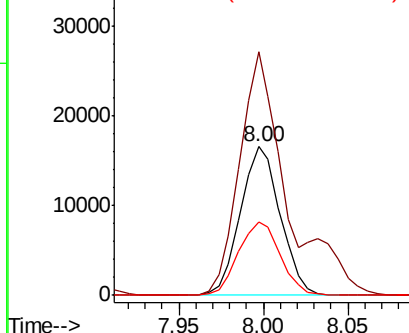


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

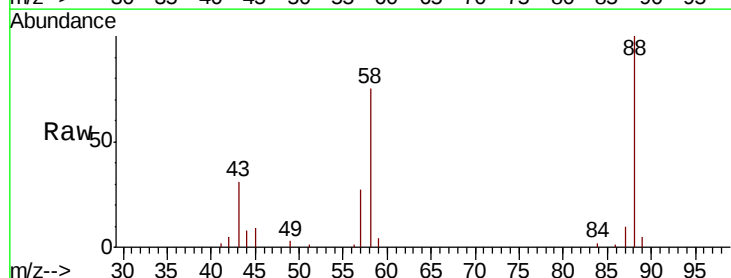
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.626 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.3	87.5
43	30.3	20.2	30.2#

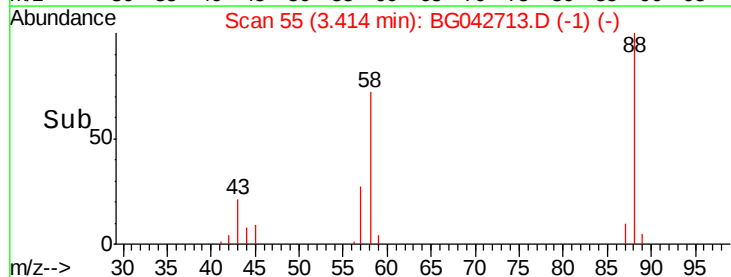
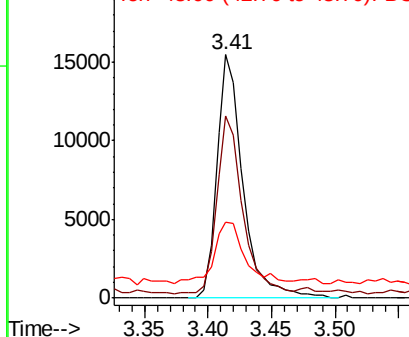


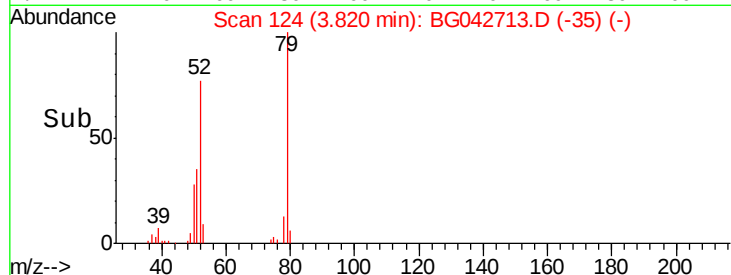
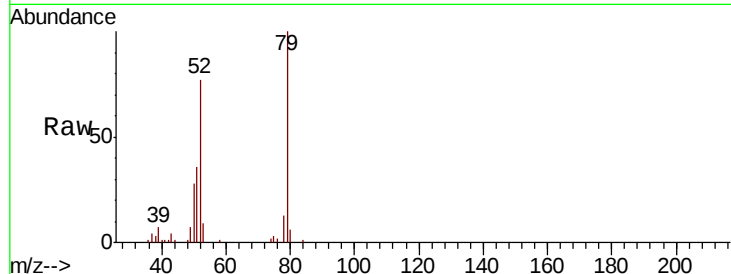
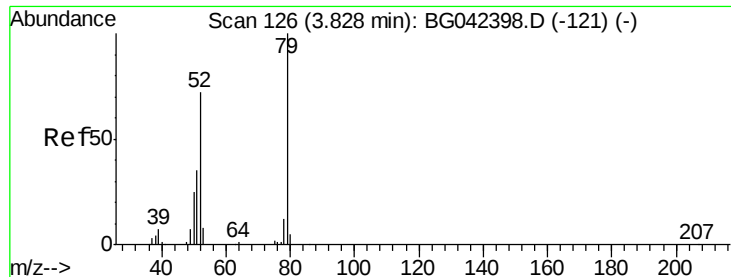
Abundance

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





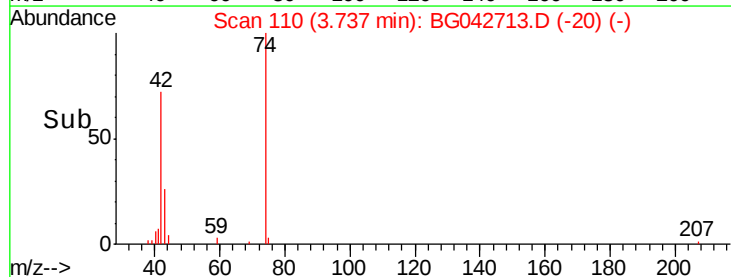
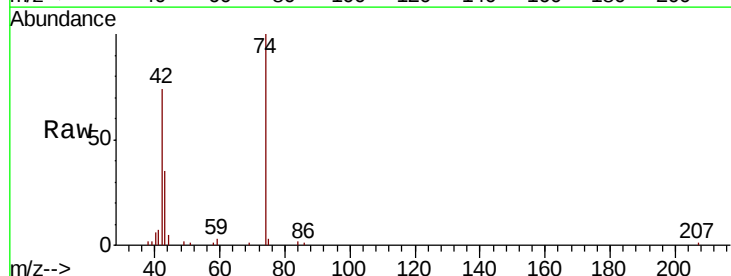
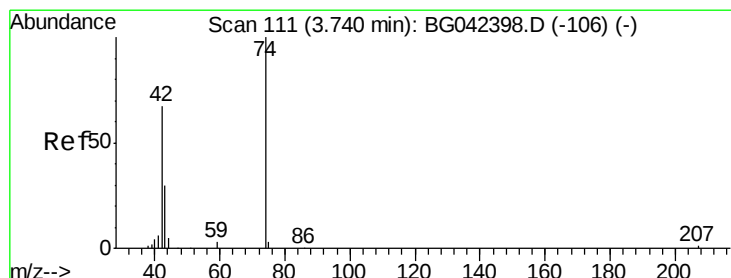
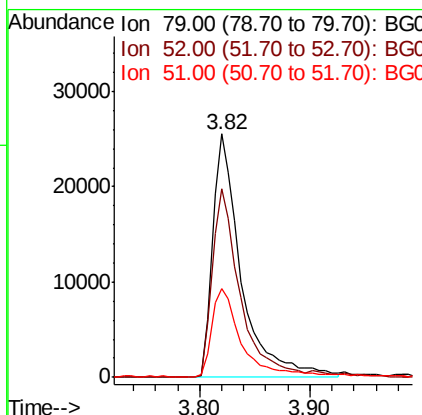
#3
 Pvridine
 Concen: 31.719 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.5	57.7	86.5
51	36.2	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

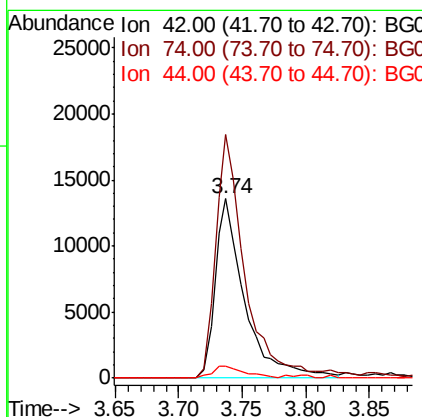
Manual Integrations
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 9/10/2019 9:50:40 AM



#4
 n-Nitrosodimethylamine
 Concen: 43.024 ng
 RT: 3.74 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.0	119.6	179.4
44	6.8	6.5	9.7





#5

2-Fluorophenol

Concen: 122.593 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Instrument :

BNA_G

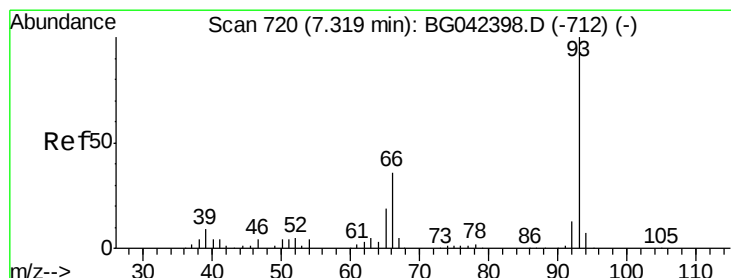
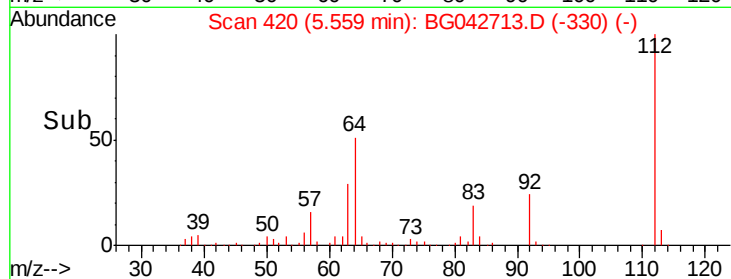
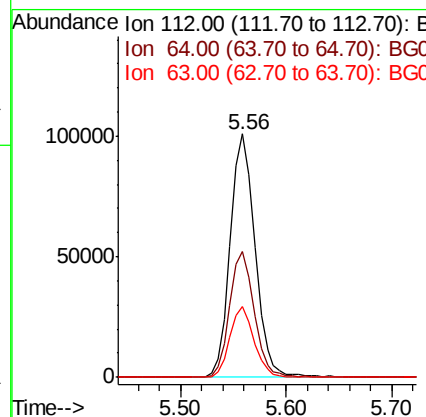
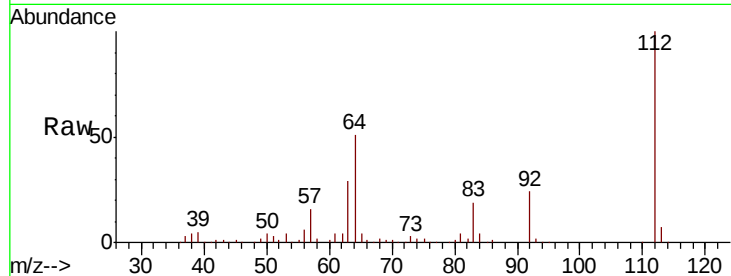
ClientSampleId :

PB122793BSD

Tot Ion:	112	Resp:	164179
Ion Ratio	Lower	Upper	
112	100		
64	51.4	42.8	64.2
63	28.9	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 27.789 ng

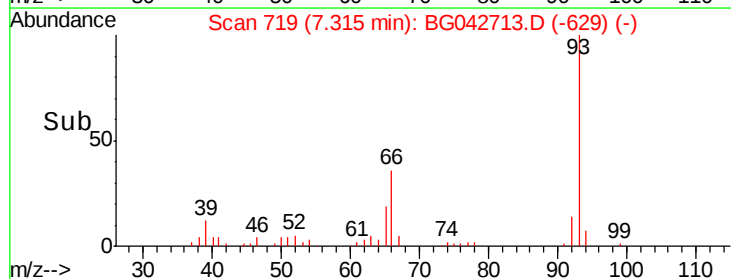
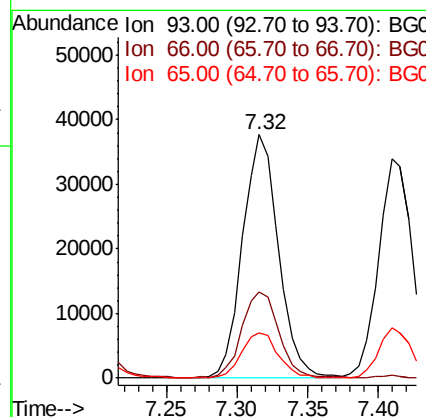
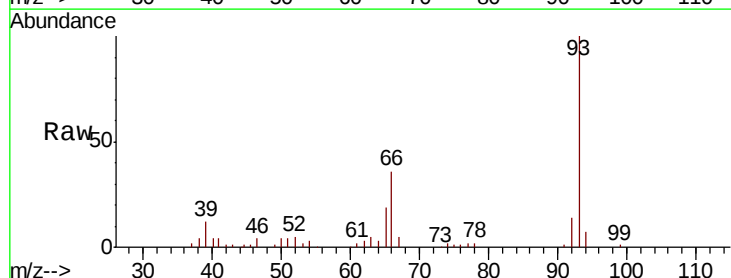
RT: 7.32 min Scan# 719

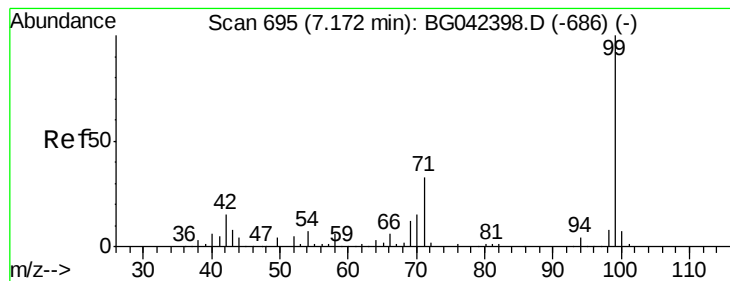
Delta R.T. -0.00 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Tgt Ion:	93	Resp:	67048
Ion Ratio	Lower	Upper	
93	100		
66	35.6	29.0	43.6
65	18.6	15.2	22.8





#7

Phenol-d6

Concen: 110.917 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Instrument :

BNA_G

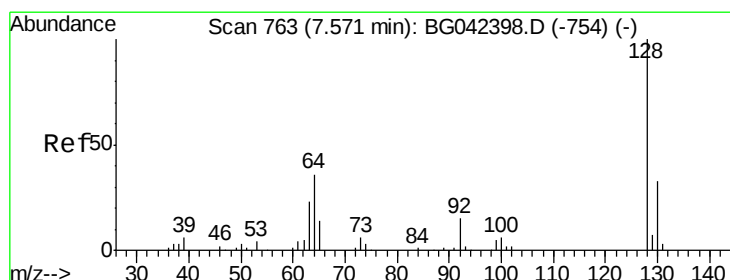
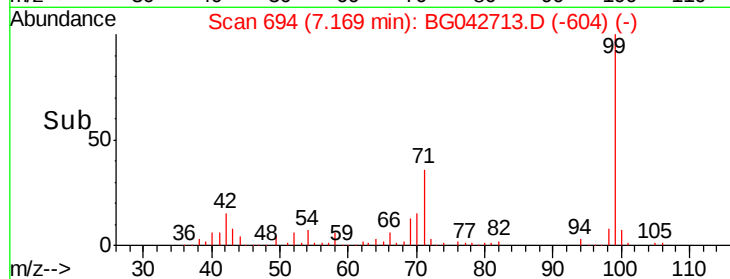
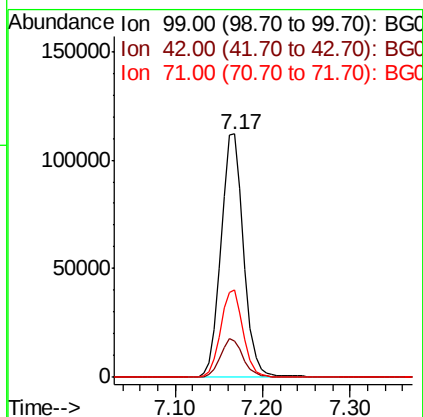
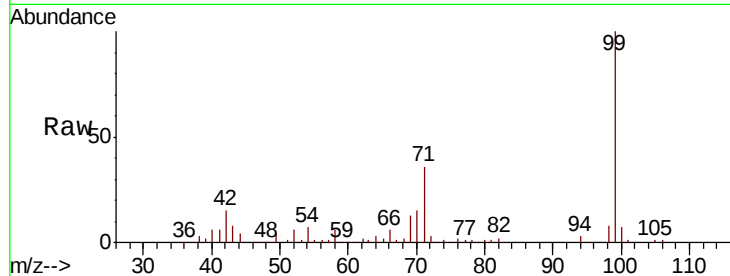
ClientSampleId :

PB122793BSD

Tot Ion:	99	Resp:	200647
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.0	18.0
71	35.8	26.3	39.5

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#8

2-Chlorophenol

Concen: 45.577 ng

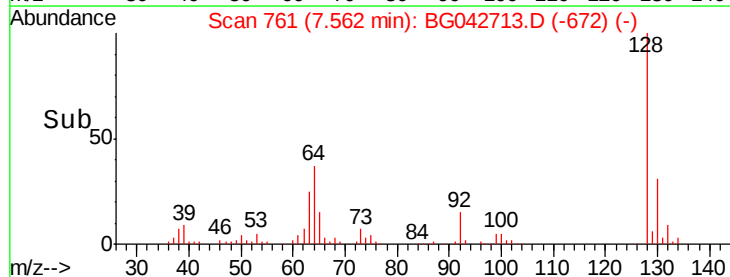
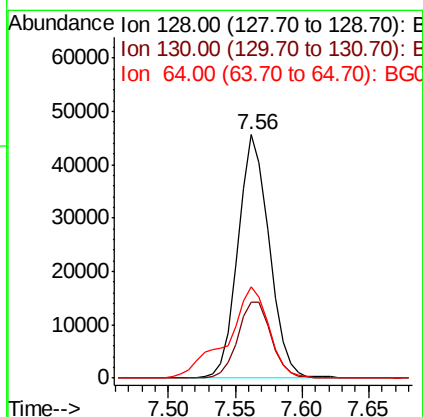
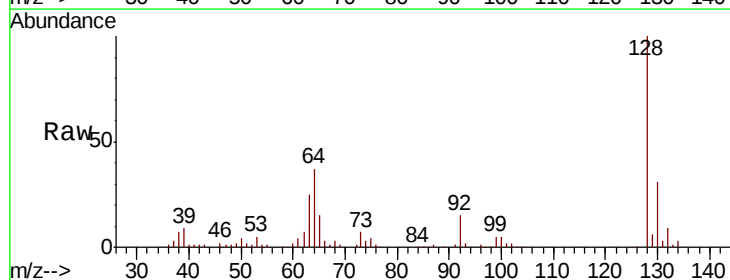
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Tgt Ion:	128	Resp:	73972
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.8	52.8
64	37.3	19.2	59.2





#9

Benzaldehyde

Concen: 37.947 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Instrument :

BNA_G

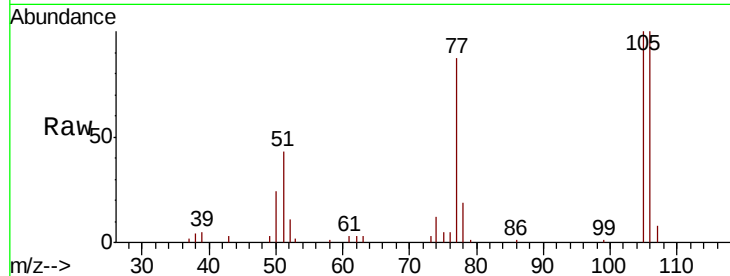
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PB122793BSD

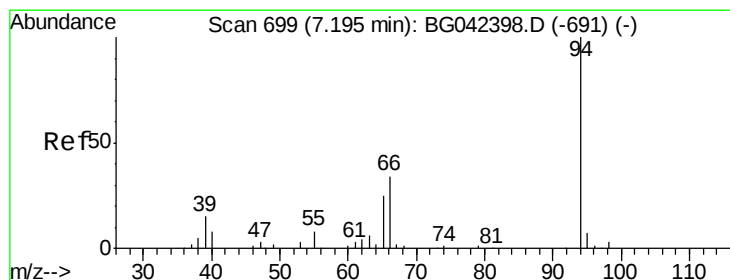
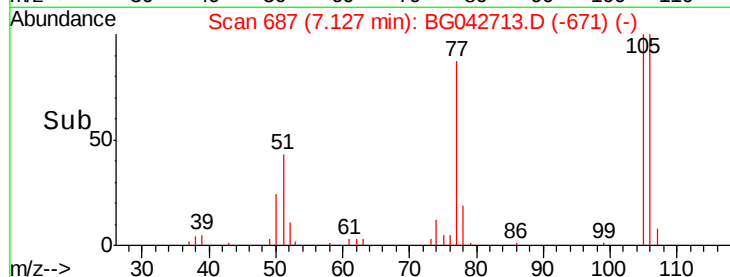
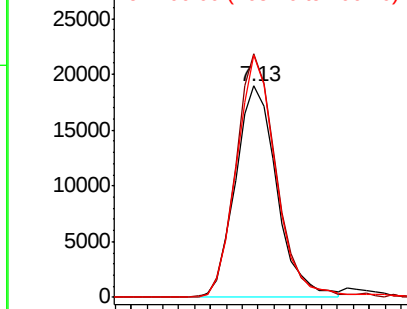
Tot Ion:	77	Resp:	34367
Ion	Ratio	Lower	Upper
77	100		
105	115.2	93.4	133.4
106	114.7	88.4	128.4

Manual Integrations
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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: 43.009 ng

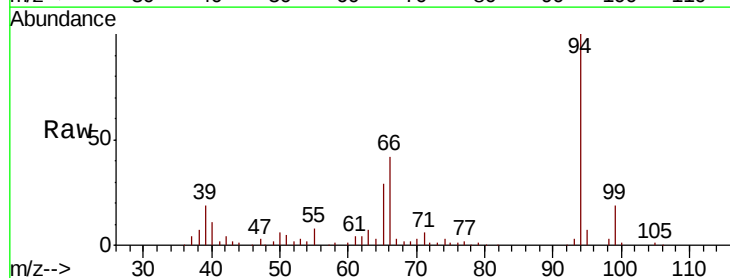
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

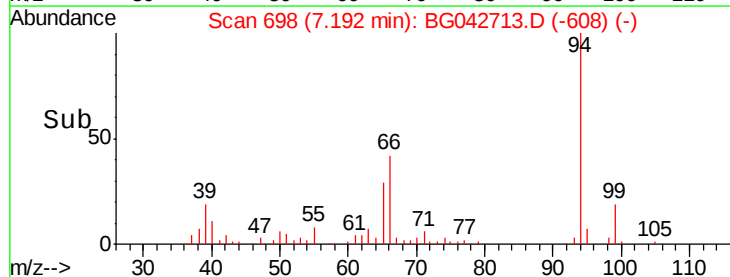
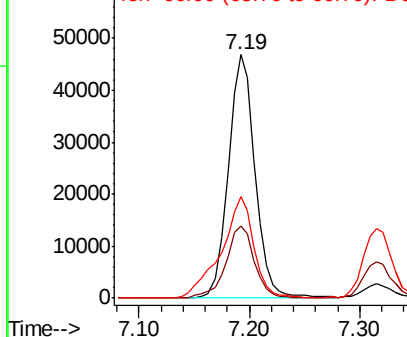
Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Tgt Ion:	94	Resp:	79105
Ion	Ratio	Lower	Upper
94	100		
65	29.5	5.6	45.6
66	41.8	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





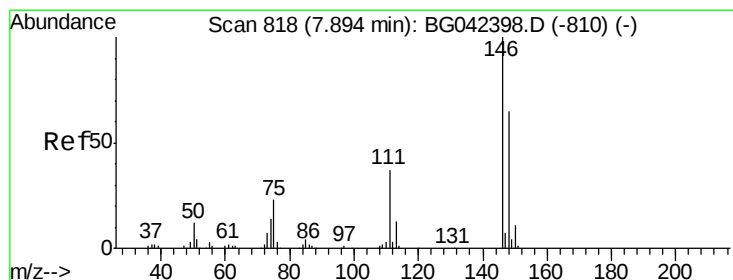
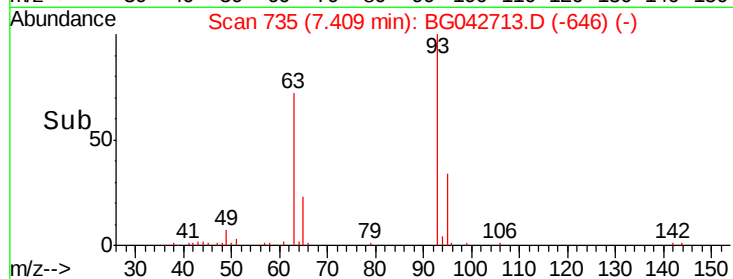
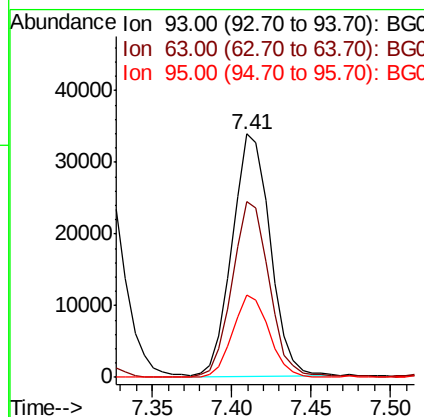
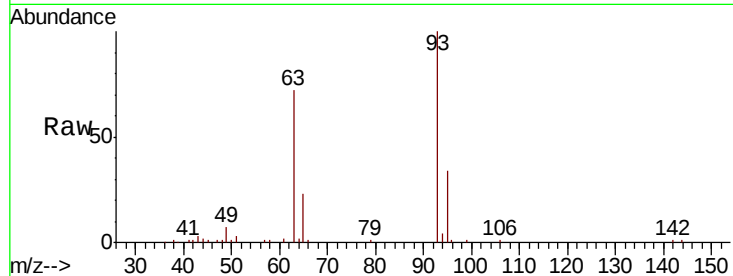
#11
bis(2-Chloroethyl)ether
Concen: 38.997 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.2	53.8	93.8
95	34.0	13.1	53.1

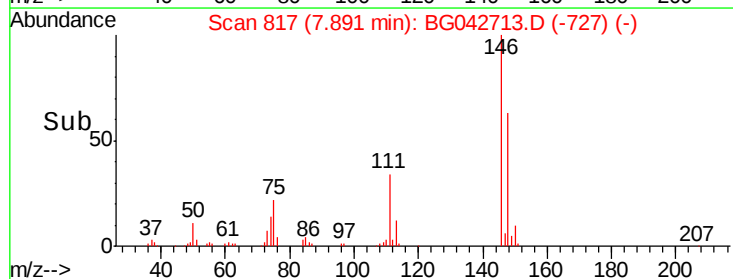
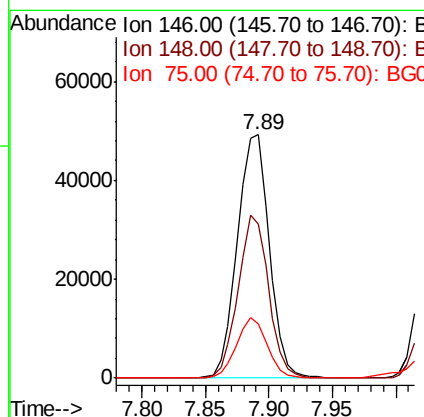
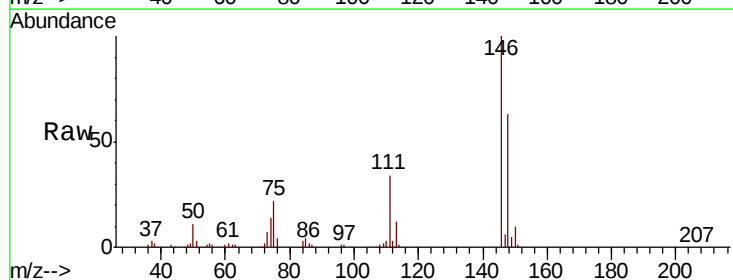
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.738 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
75	22.3	18.0	27.0





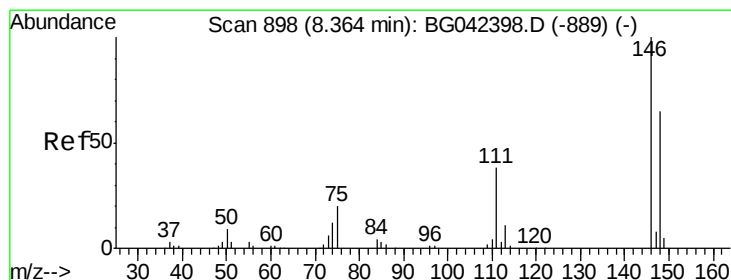
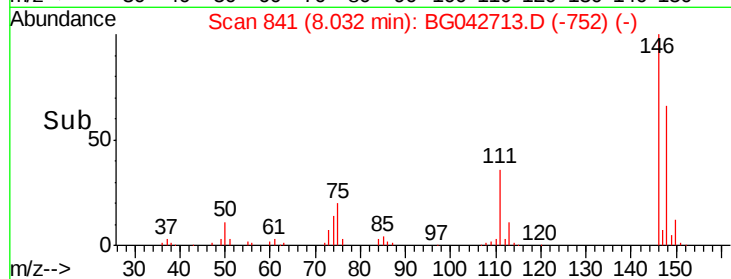
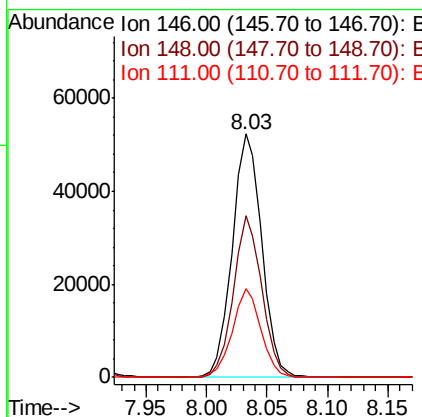
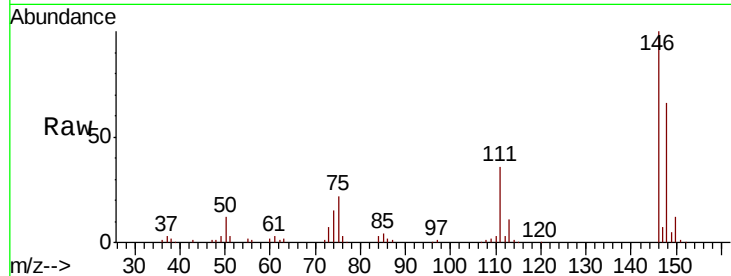
#13
 1,4-Dichlorobenzene
 Concen: 42.599 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.5	74.3
111	36.3	28.1	42.1

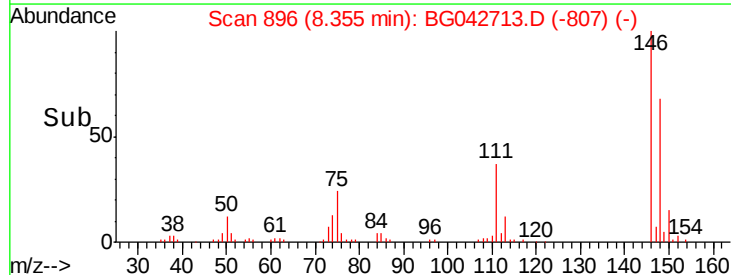
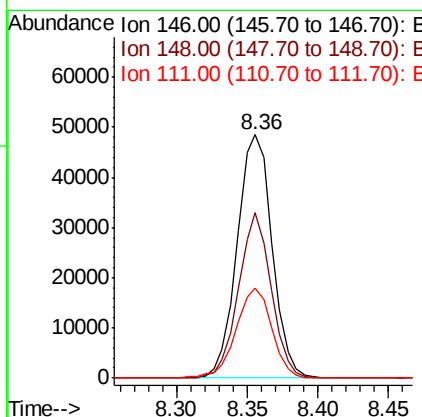
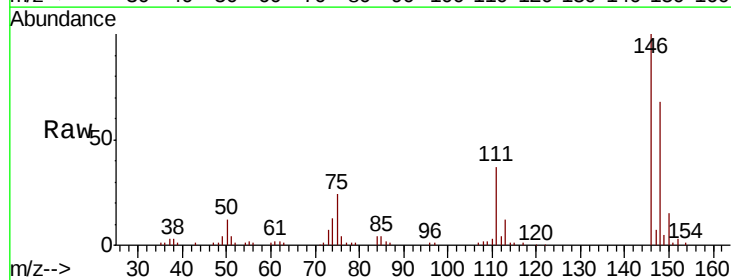
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 41.944 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.8	77.6
111	36.9	30.9	46.3





#15

Benzyl Alcohol

Concen: 41.264 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Instrument :

BNA_G

ClientSampleId :

PB122793BSD

Tot Ion: 79 Resp: 53703

Ion Ratio Lower Upper

79 100

108 72.8 67.4 101.2

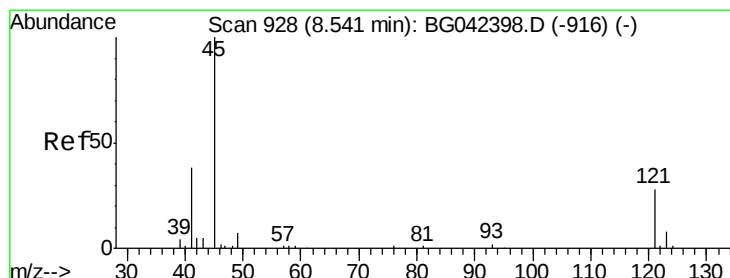
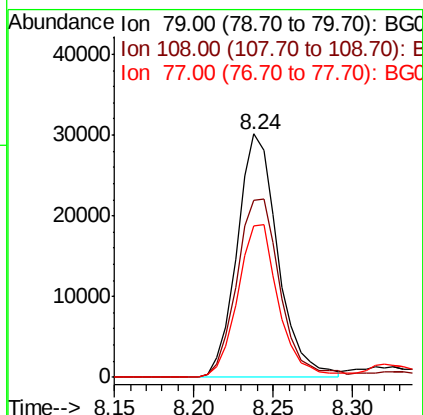
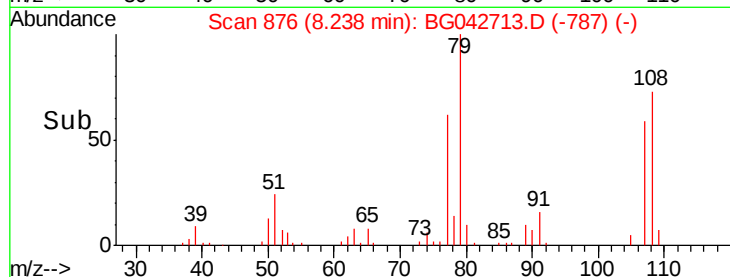
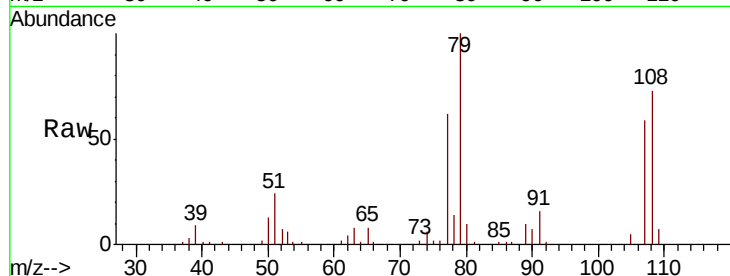
77 62.3 50.8 76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.776 ng

RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

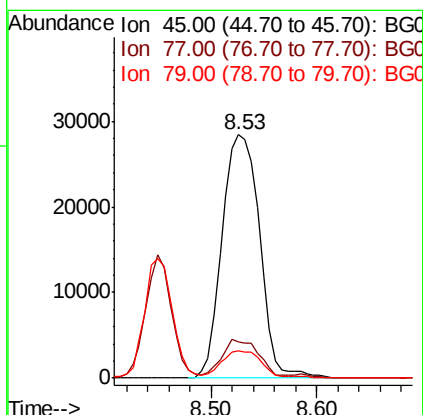
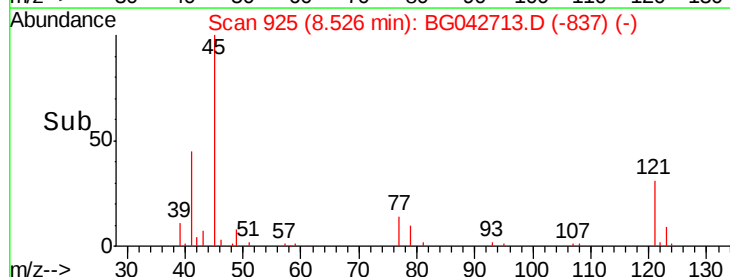
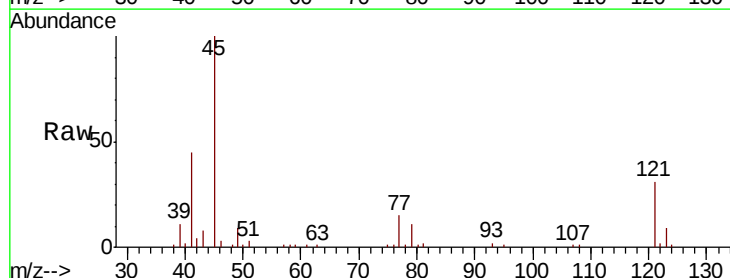
Tgt Ion: 45 Resp: 70043

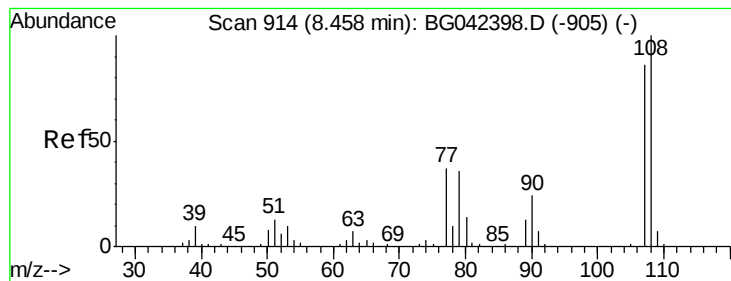
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.6

79 11.0 0.0 31.6





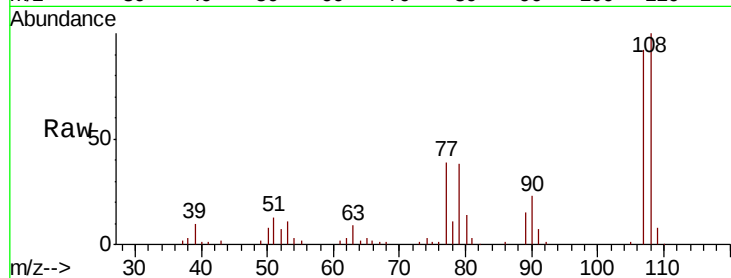
#17
2-Methylphenol
Concen: 42.528 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion:	107	Resp:	57613
Ion Ratio	Lower	Upper	
107	100		
108	108.3	92.9	139.3
77	42.1	34.4	51.6
79	40.9	33.8	50.6

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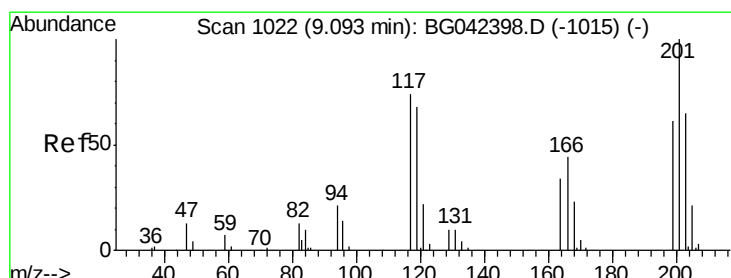
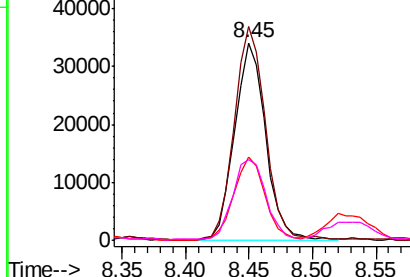
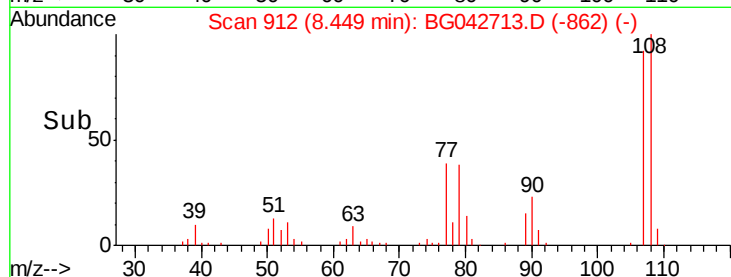
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

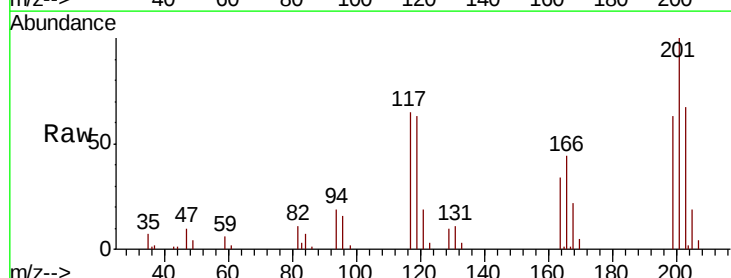
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.310 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion:	117	Resp:	29577
Ion Ratio	Lower	Upper	
117	100		
119	97.6	73.8	110.8
201	154.1	108.3	162.5

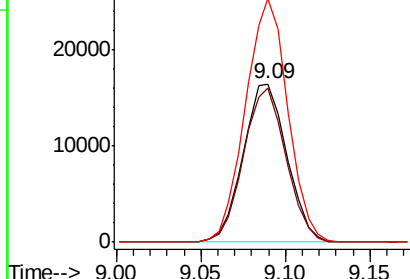
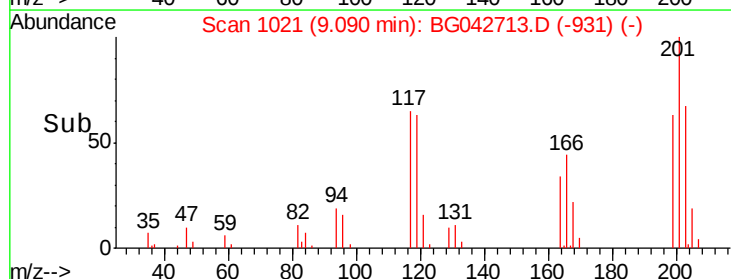


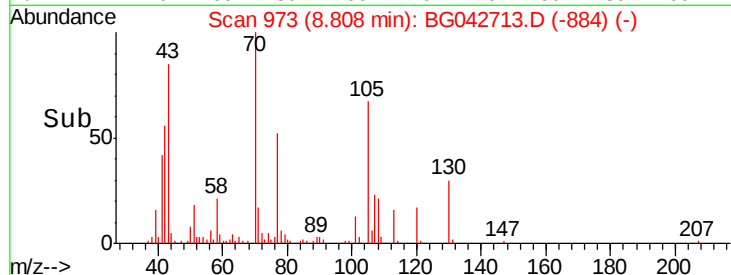
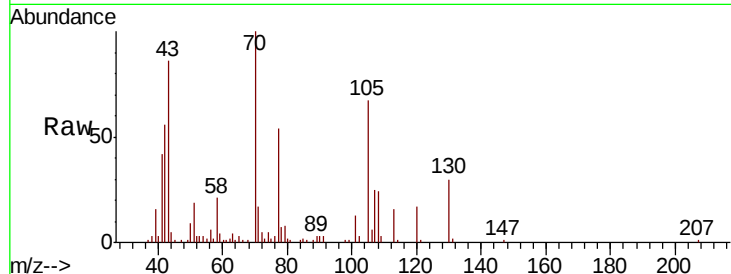
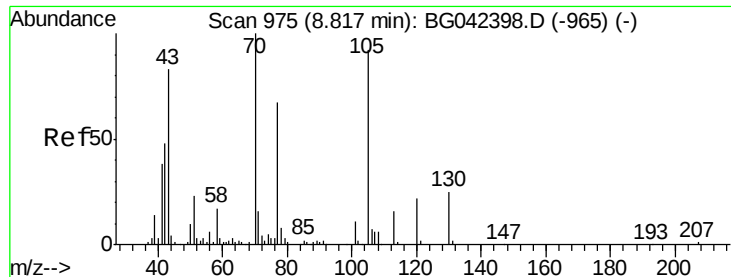
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





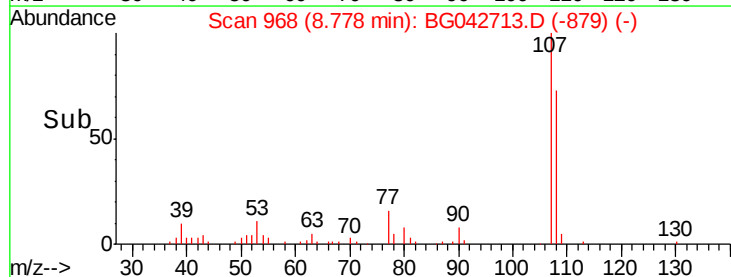
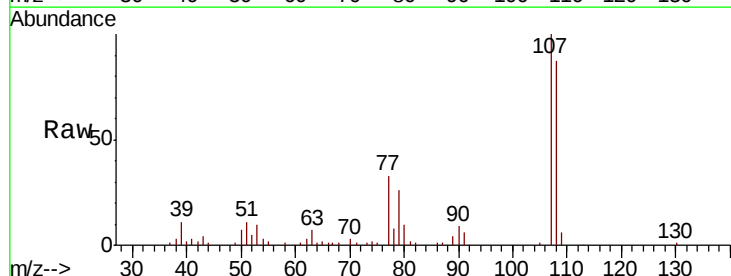
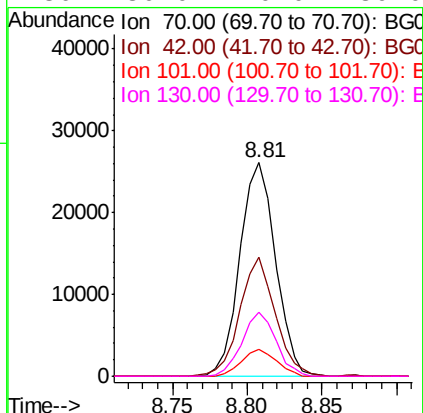
#19
n-Nitroso-di-n-propylamine
Concen: 36.909 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

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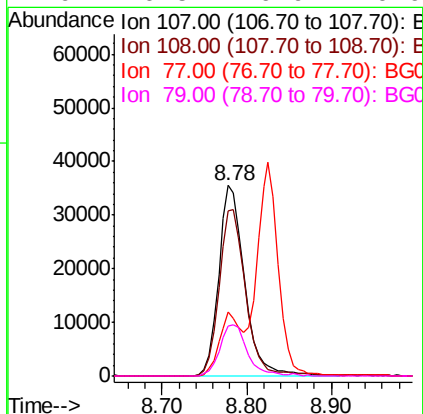
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Tot Ion	Ratio	Lower	Upper
70	100		
42	55.8	38.8	58.2
101	12.8	9.0	13.6
130	30.0	20.0	30.0#



#20
3+4-Methylphenols
Concen: 40.261 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.7	108.7
77	33.4	10.2	50.2
79	26.5	6.9	46.9





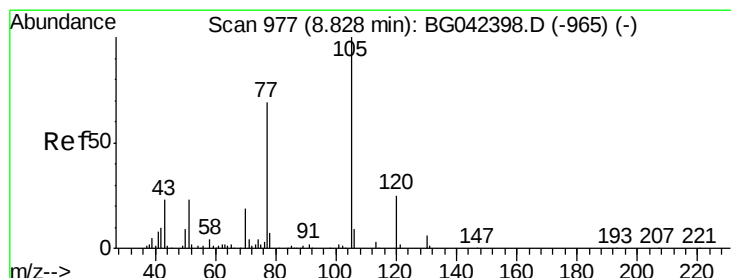
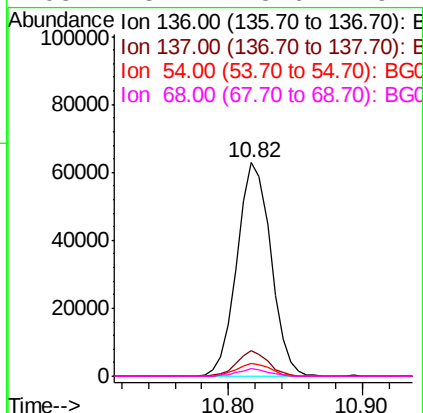
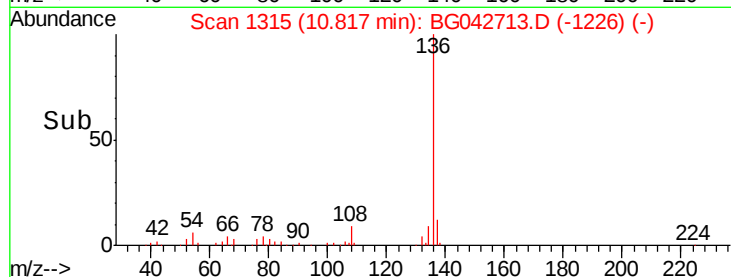
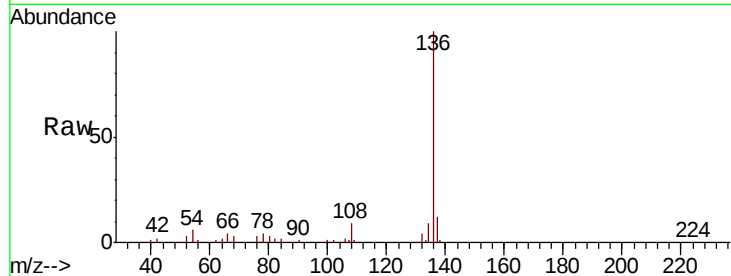
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	110444		
137	11.8	8.7	13.1	
54	5.8	4.9	7.3	
68	3.4	3.6	5.4	

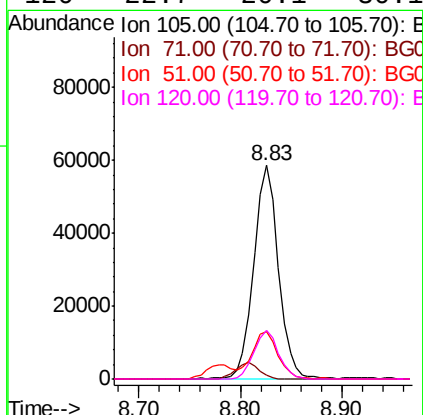
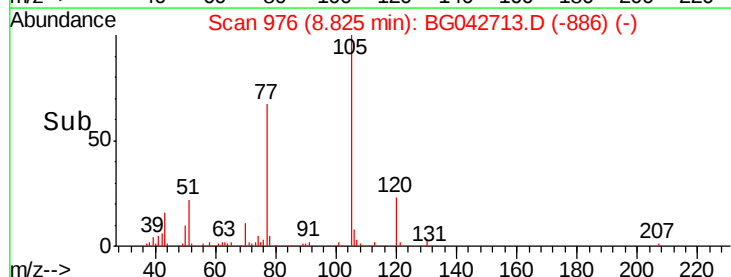
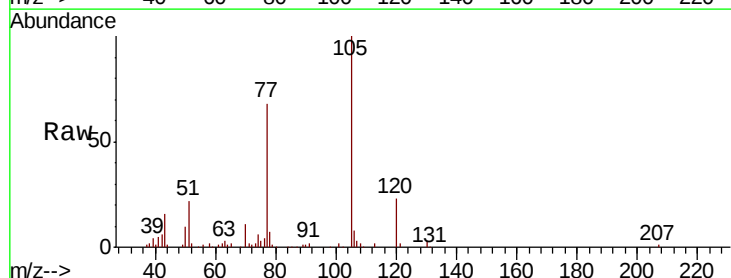
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#22
Acetophenone
Concen: 42.099 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	99447		
71	1.9	2.8	4.2	
51	22.2	18.7	28.1	
120	22.7	20.1	30.1	





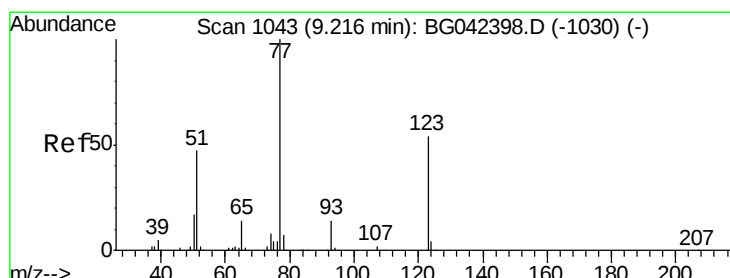
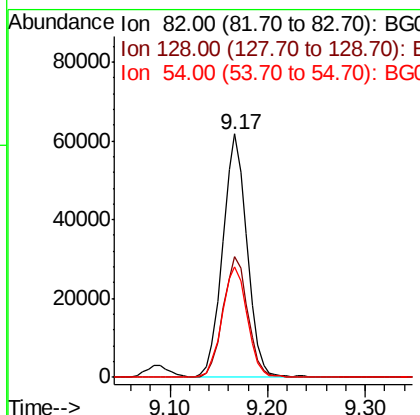
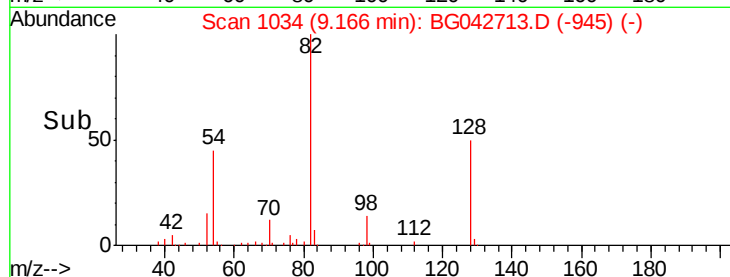
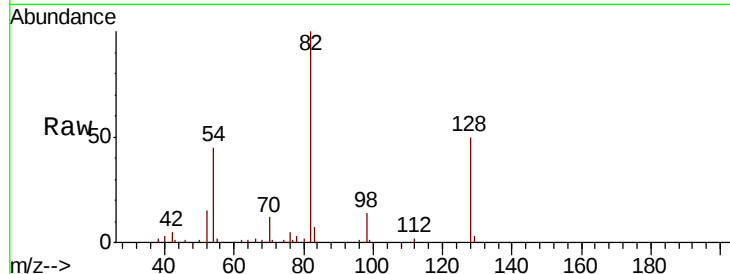
#23
 Nitrobenzene-d5
 Concen: 66.689 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	82	Resp	106584
Ion Ratio	100	Lower	Upper
82	100		
128	49.8	40.7	61.1
54	45.4	36.3	54.5

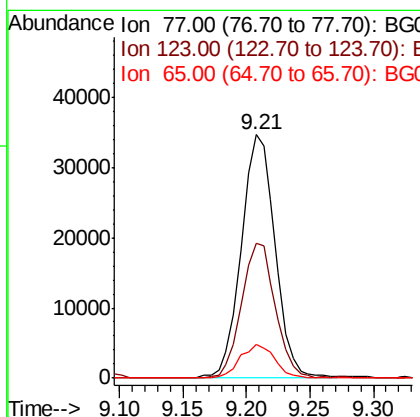
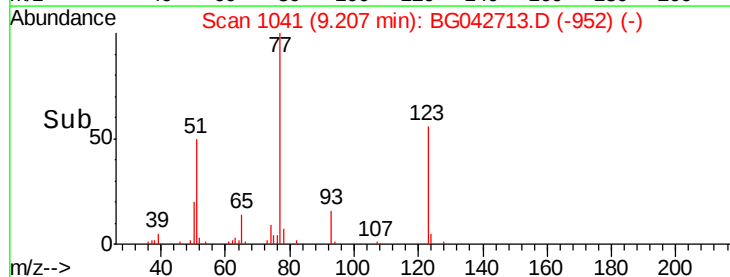
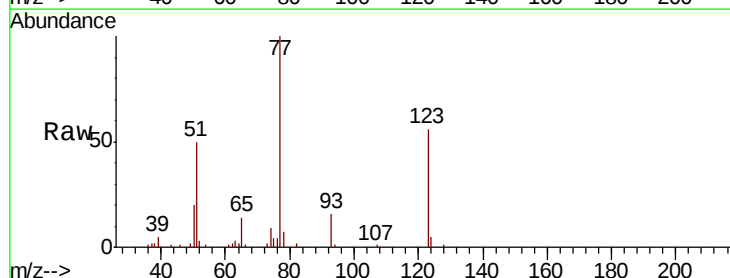
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#24
 Nitrobenzene
 Concen: 39.636 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	77	Resp	64148
Ion Ratio	100	Lower	Upper
77	100		
123	55.6	43.4	65.0
65	13.6	11.0	16.6





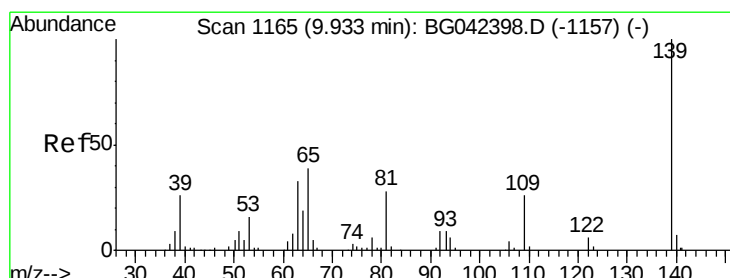
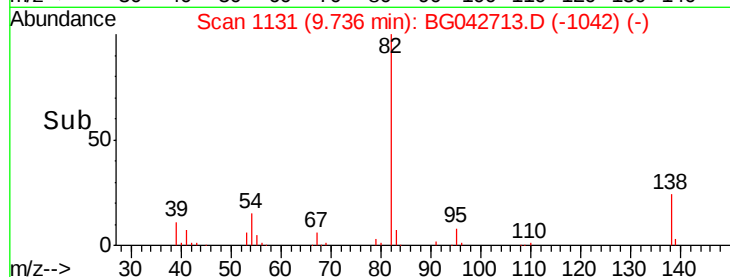
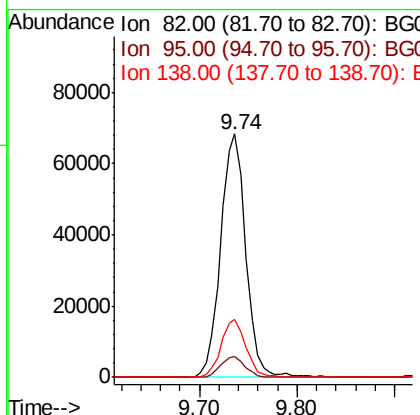
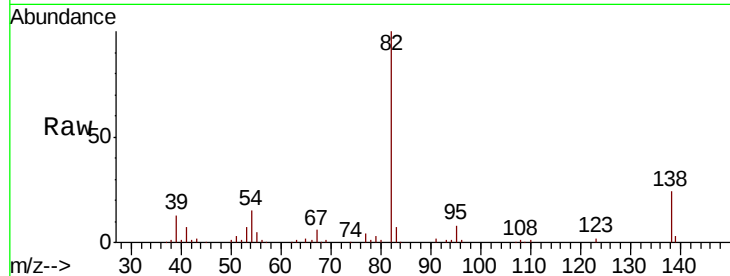
#25
Isophorone
Concen: 38.571 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.4	6.6	9.8	
138	24.0	18.6	27.8	

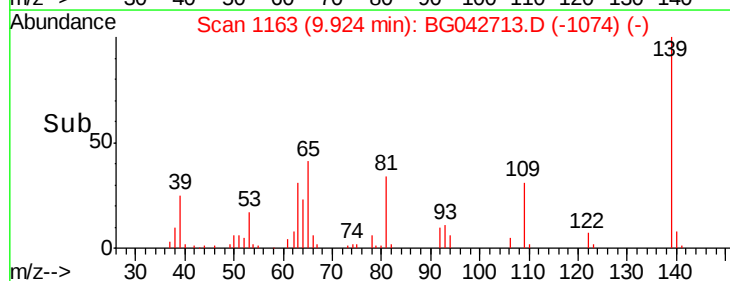
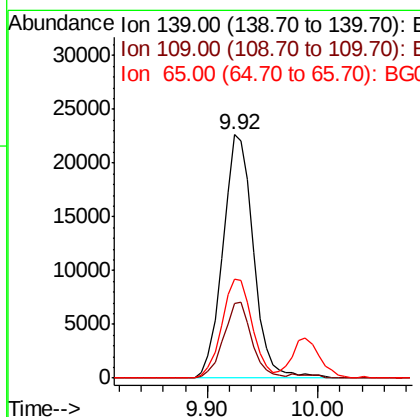
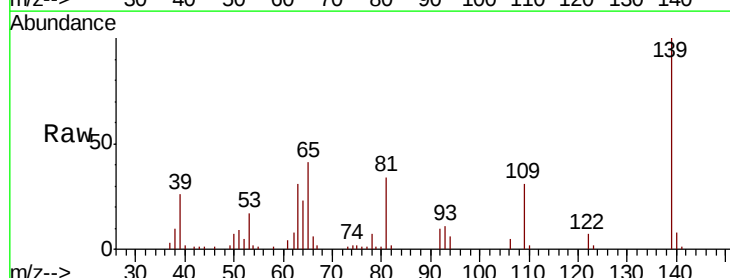
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#26
2-Nitrophenol
Concen: 43.122 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.8	20.5	30.7#	
65	40.8	30.9	46.3	





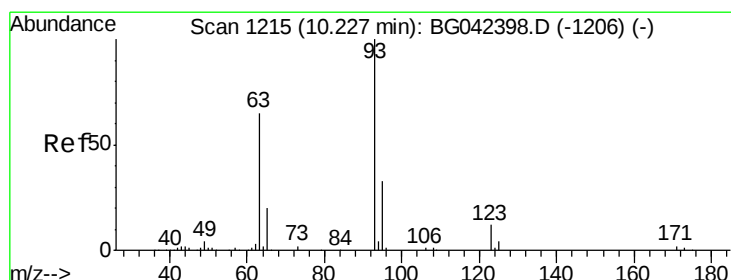
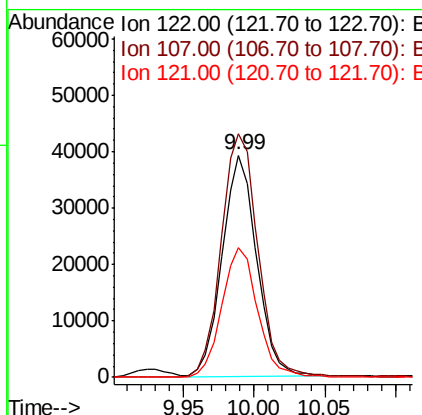
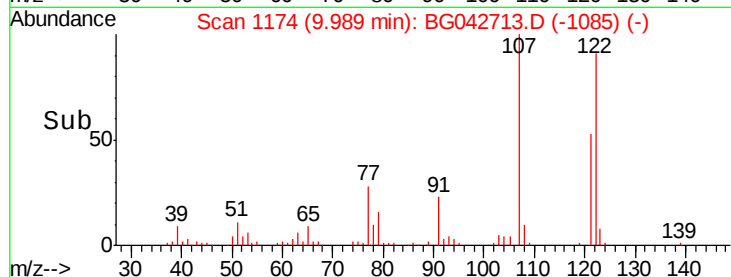
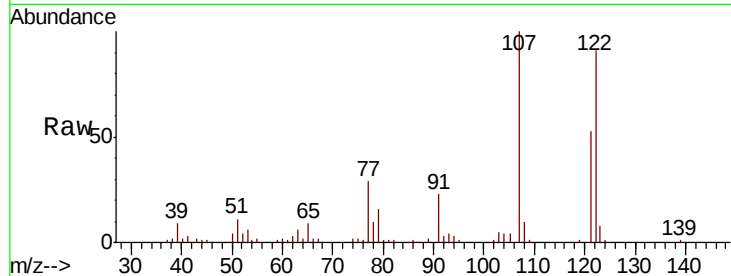
#27
2,4-Dimethylphenol
Concen: 47.599 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	90.8	136.2
121	58.6	49.6	74.4

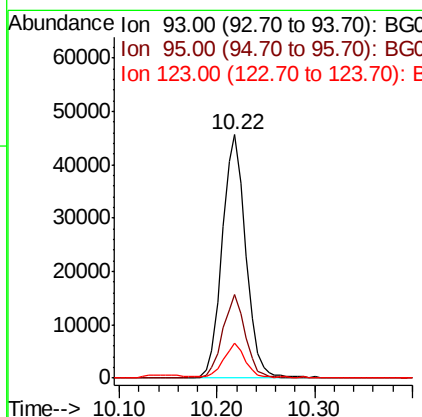
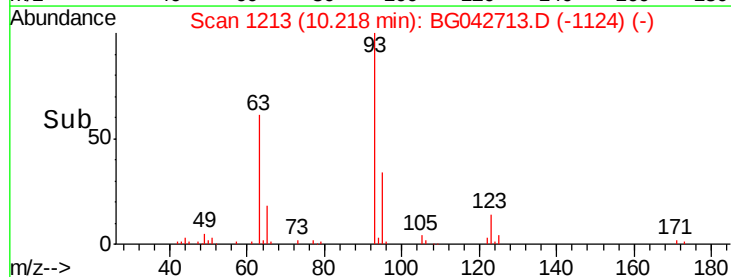
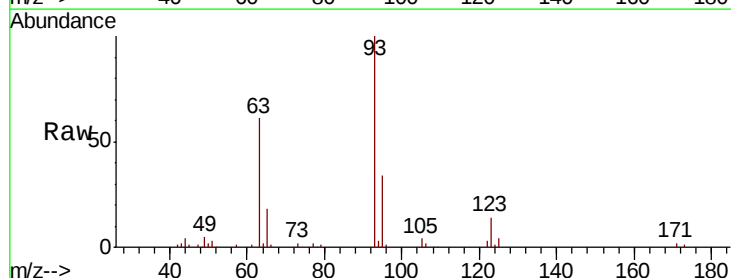
Manual Integrations
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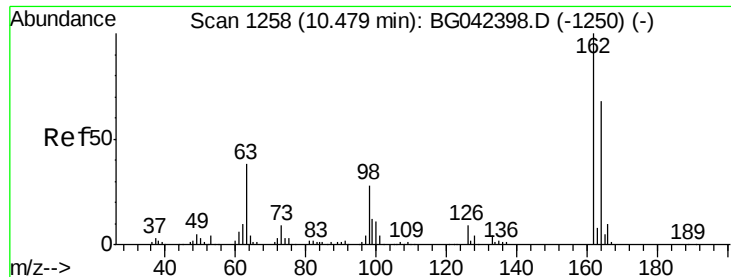
mohammad
9/10/2019 9:50:40 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.460 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.6	40.0
123	14.1	10.1	15.1





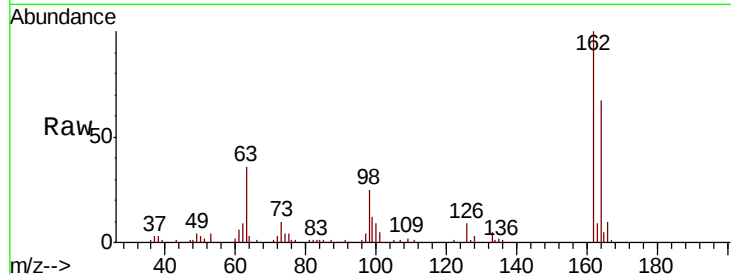
#29
2,4-Dichlorophenol
Concen: 44.906 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	82083		
164	67.5	48.1	88.1	
98	24.7	7.6	47.6	

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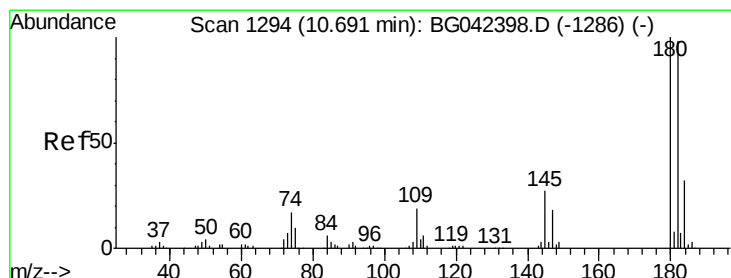
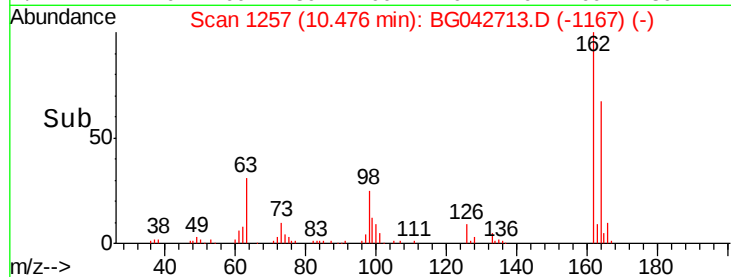
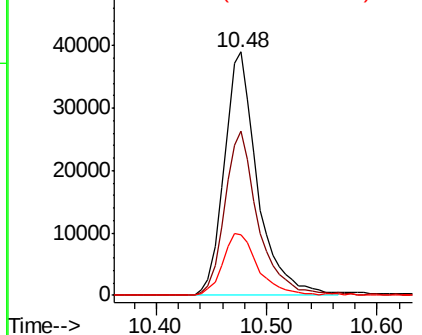


Abundance

Ion 162.00 (161.70 to 162.70): E

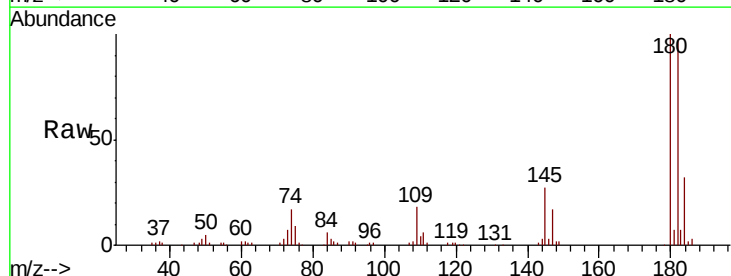
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 43.256 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	97049		
182	97.2	78.7	118.1	
145	26.9	21.6	32.4	

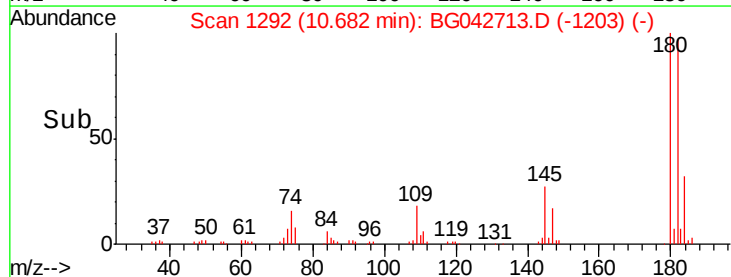
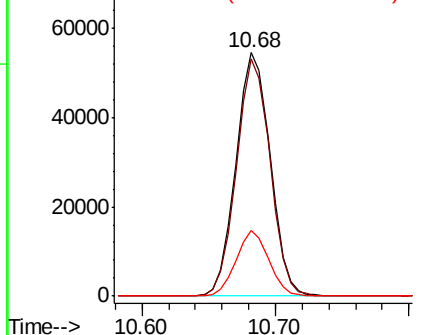


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





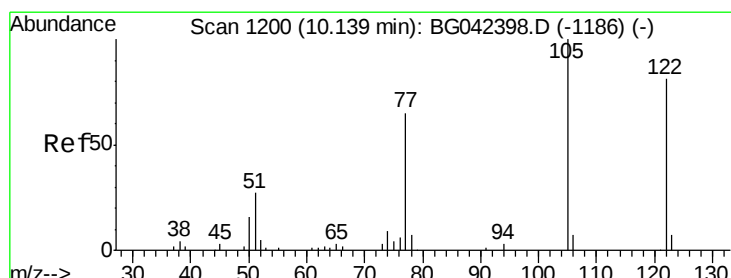
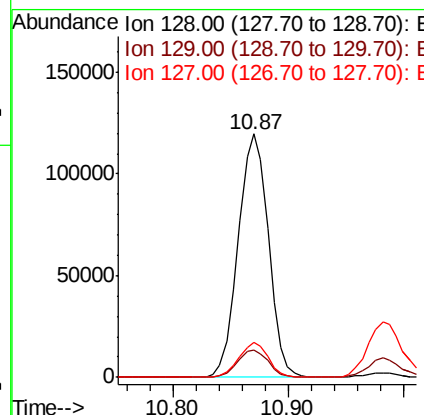
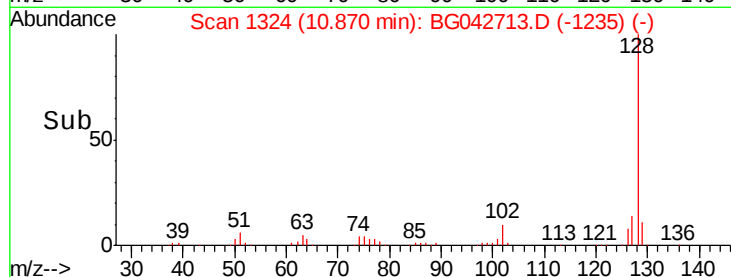
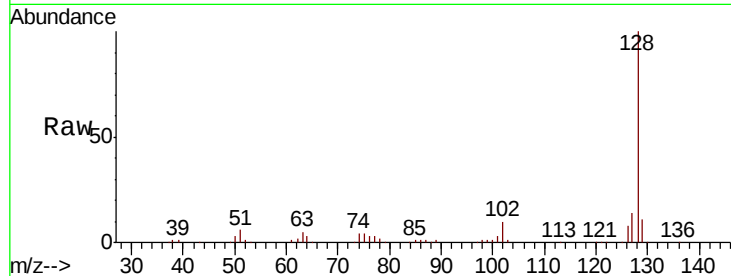
#31
Naphthalene
Concen: 42.321 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	217006		
129	11.4	8.8	13.2	
127	14.4	11.4	17.0	

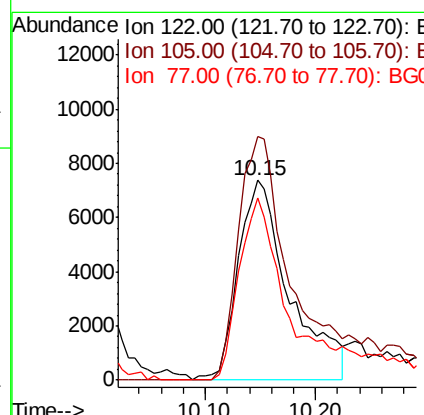
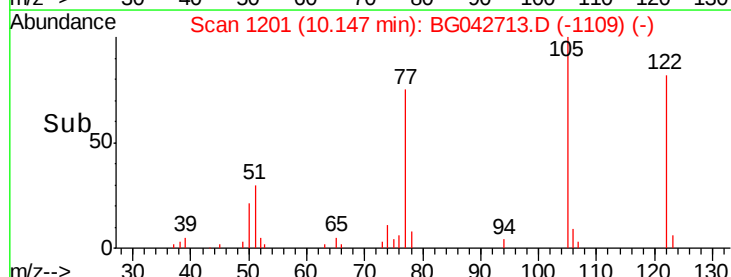
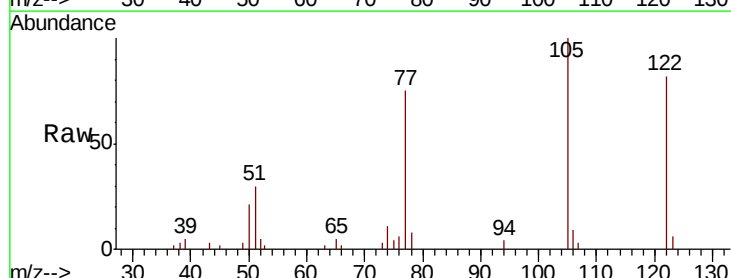
Manual Integrations
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#32
Benzoic acid
Concen: 27.754 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23930		
105	122.0	99.6	139.6	
77	91.3	59.5	99.5	





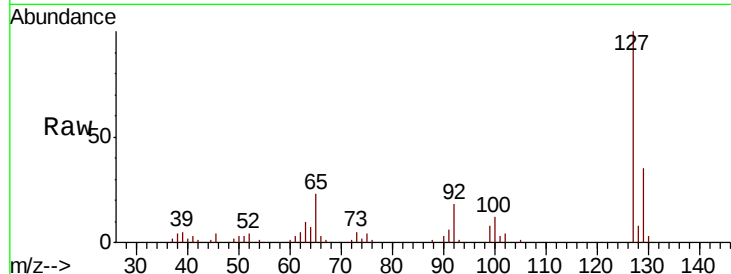
#33
4-Chloroaniline
Concen: 24.627 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.7	26.8	40.2	
65	23.4	20.7	31.1	
92	17.7	13.6	20.4	

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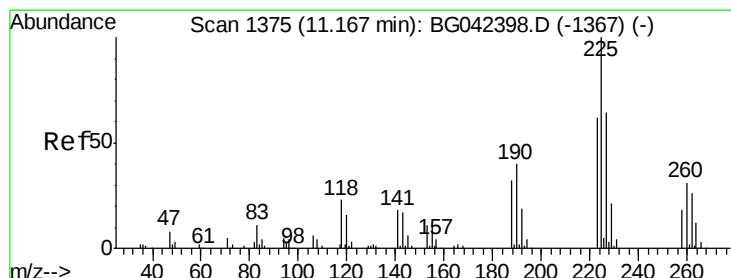
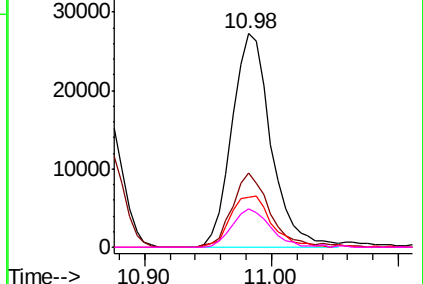
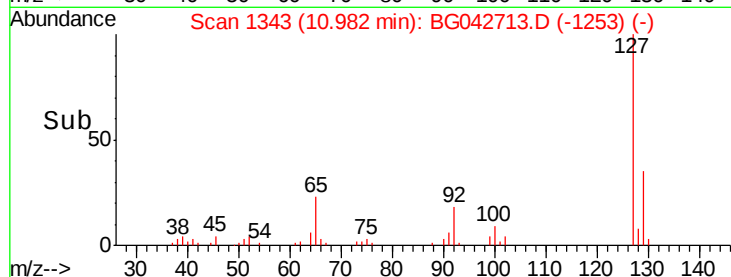
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

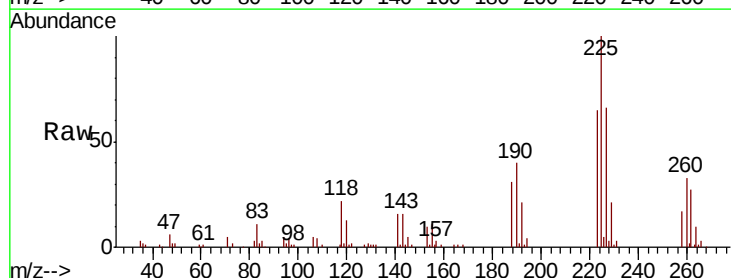
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 44.001 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.3	49.8	74.6	
227	66.0	50.9	76.3	

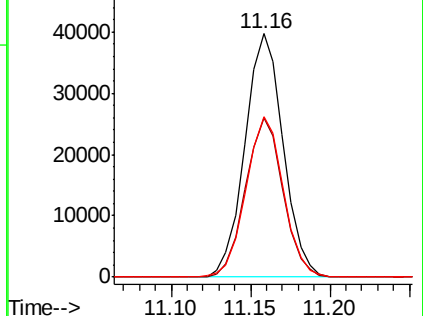
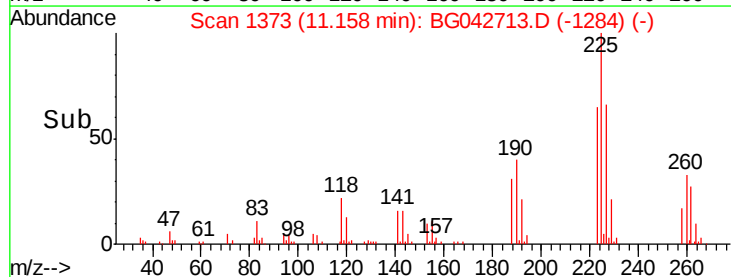


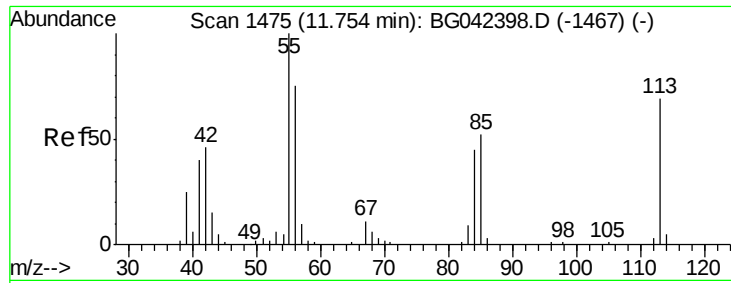
Abundance

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





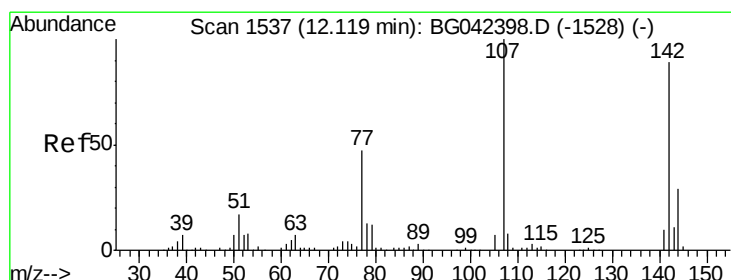
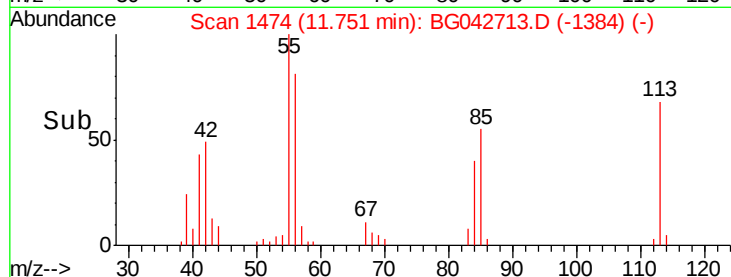
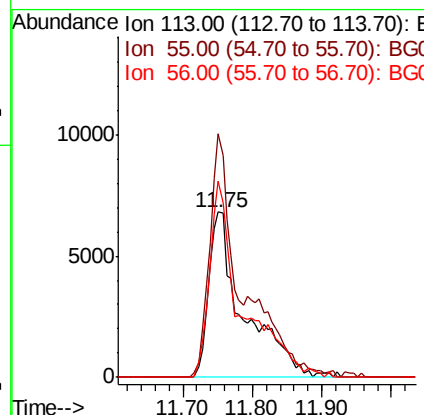
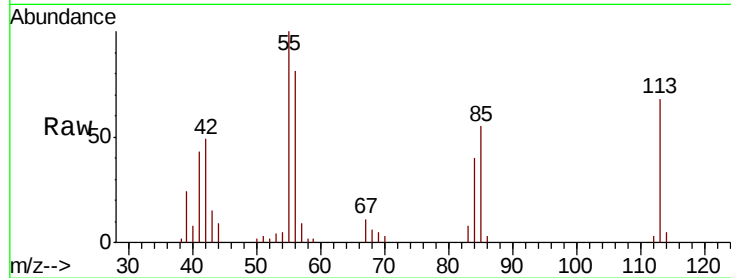
#35
Caprolactam
Concen: 39.126 ng/ml
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion:113 Resp: 23864
Ion Ratio Lower Upper
113 100
55 147.3 124.6 164.6
56 118.8 88.3 128.3

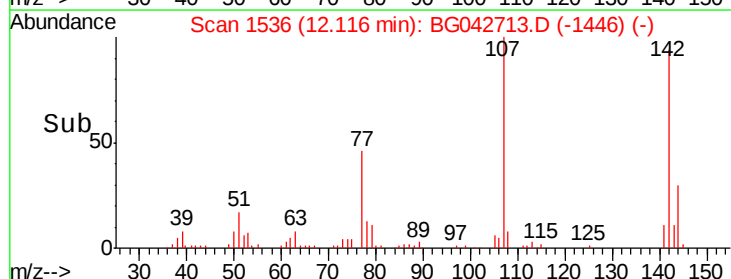
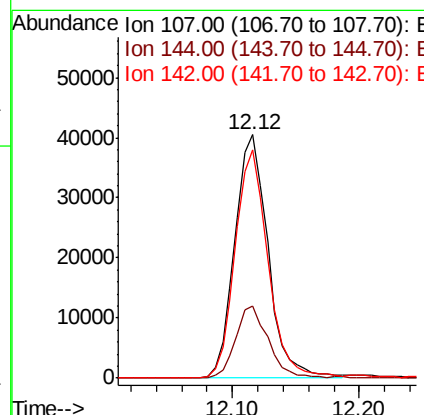
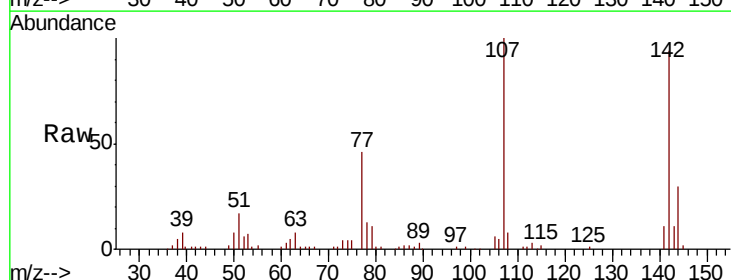
Manual Integrations
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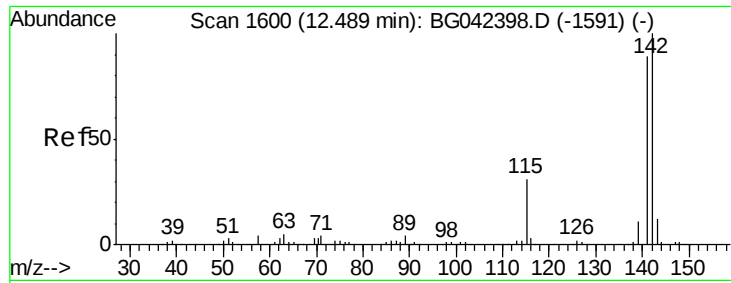
mohammad
9/10/2019 9:50:40 AM



#36
4-Chloro-3-methylphenol
Concen: 42.423 ng/ml
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion:107 Resp: 73612
Ion Ratio Lower Upper
107 100
144 29.7 23.6 35.4
142 93.5 71.0 106.4





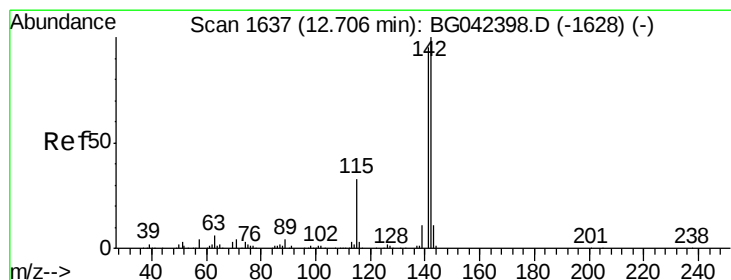
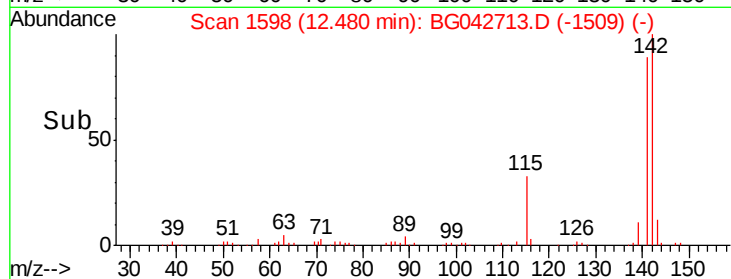
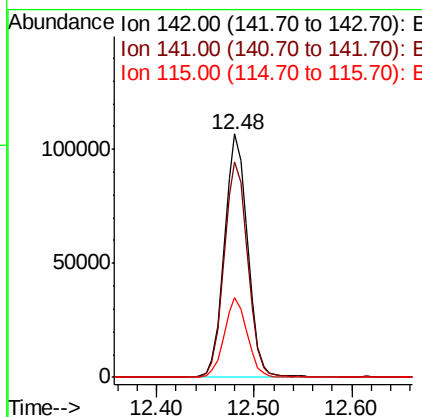
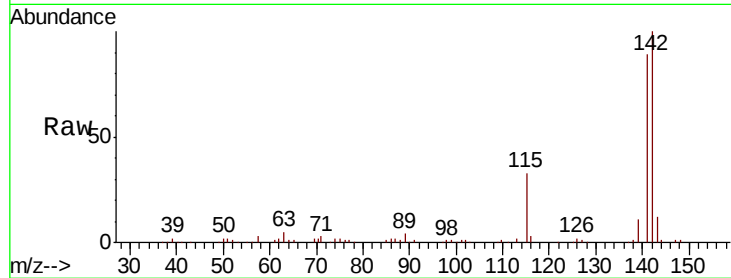
#37
2-Methylnaphthalene
Concen: 42.763 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	32.9	25.2	37.8

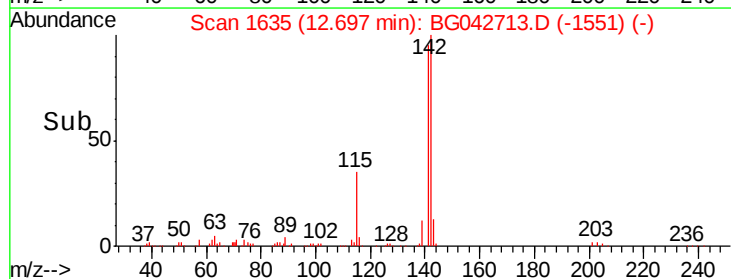
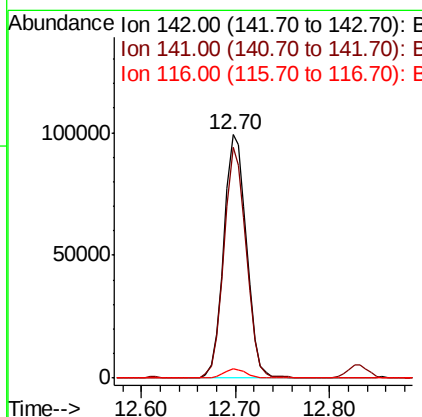
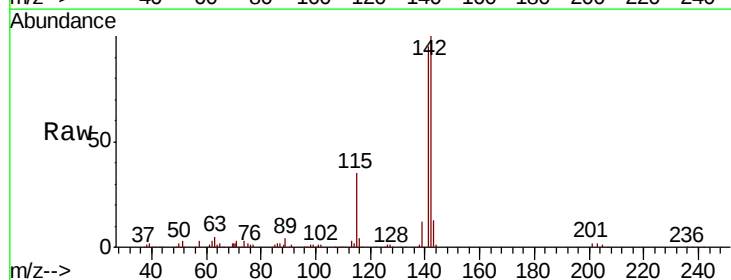
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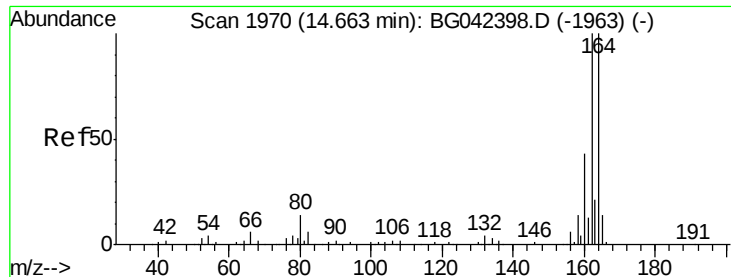
mohammad
9/10/2019 9:50:40 AM



#38
1-Methylnaphthalene
Concen: 42.584 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.2	114.2
116	3.6	2.8	4.2





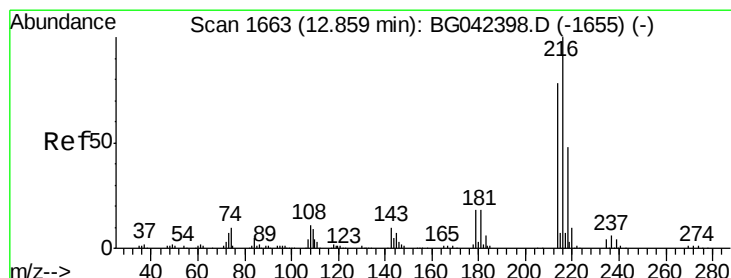
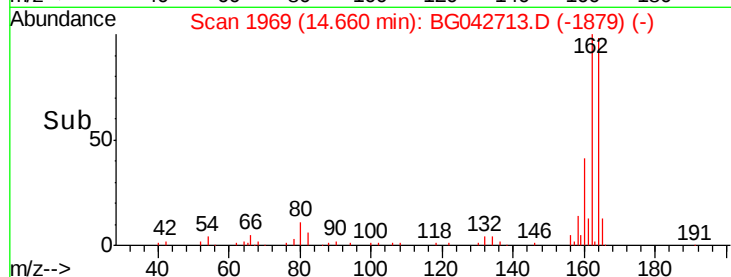
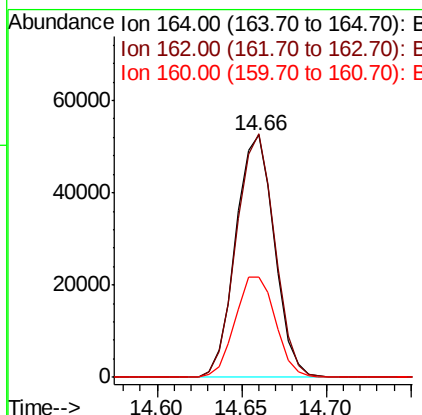
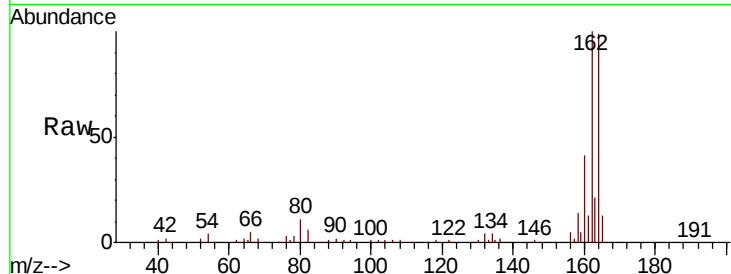
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.9	119.9
160	41.5	34.3	51.5

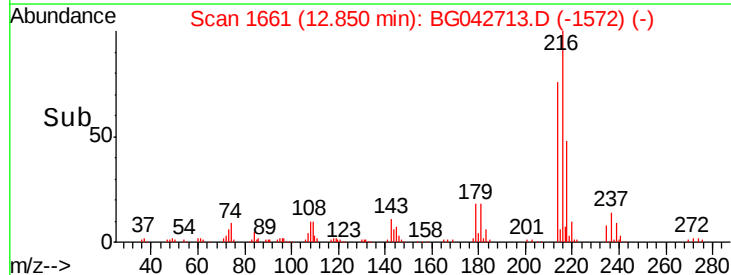
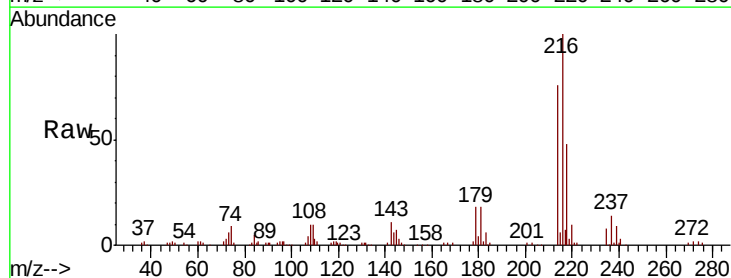
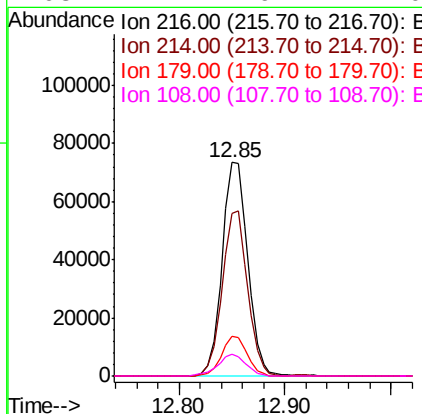
Manual Integrations
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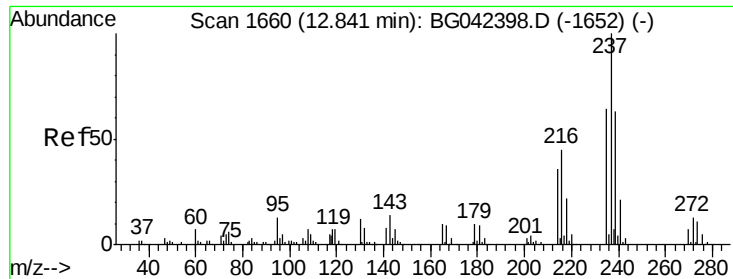
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.114 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.2	61.4	92.2
179	18.4	15.1	22.7
108	11.2	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 69.661 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Instrument :

BNA_G

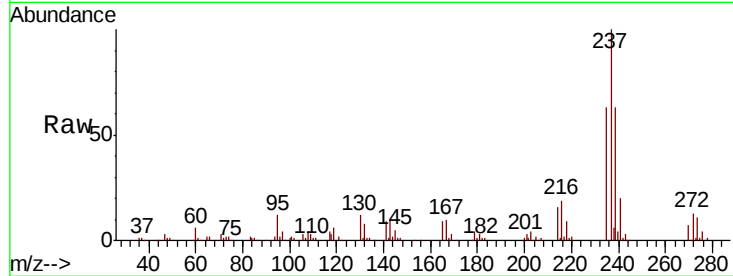
ClientSampleId :

PB122793BSD

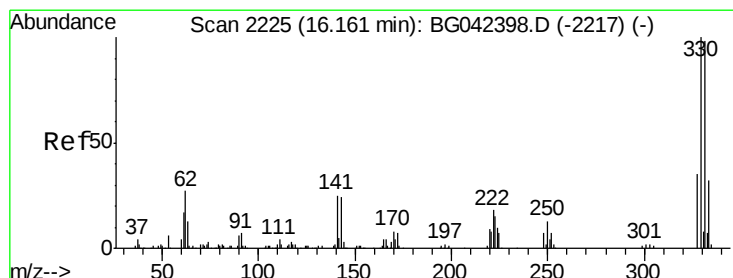
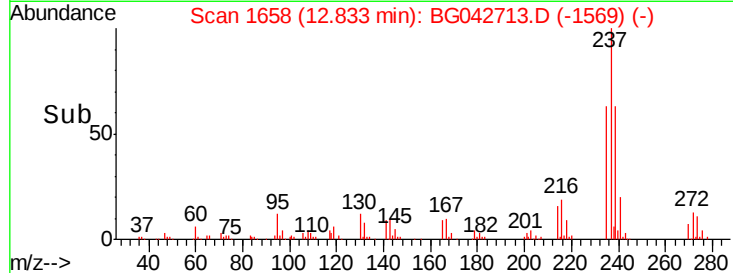
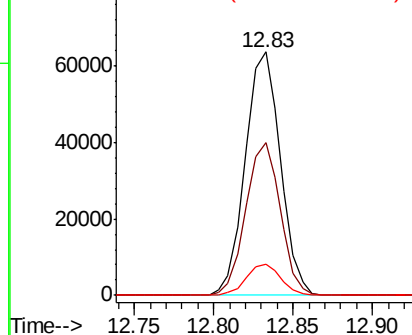
Tot Ion:	237	Resp:	98003
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.7	83.7
272	12.8	0.0	33.3

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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: 123.970 ng

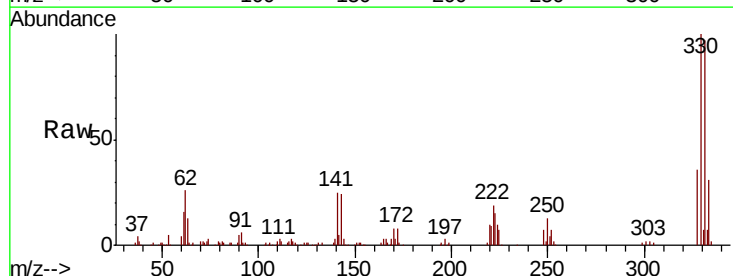
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

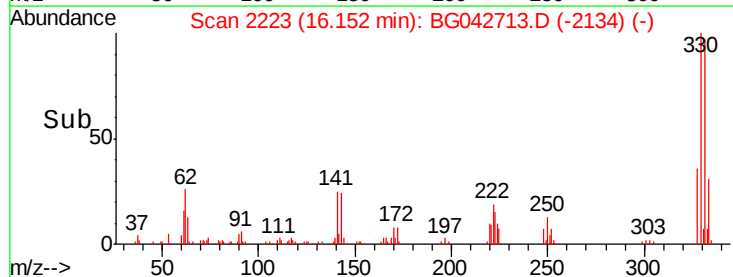
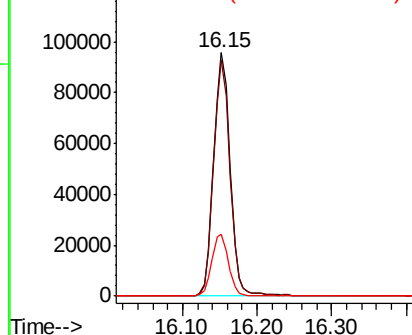
Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Tgt Ion:	330	Resp:	146953
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.4	116.0
141	25.6	21.4	32.0



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





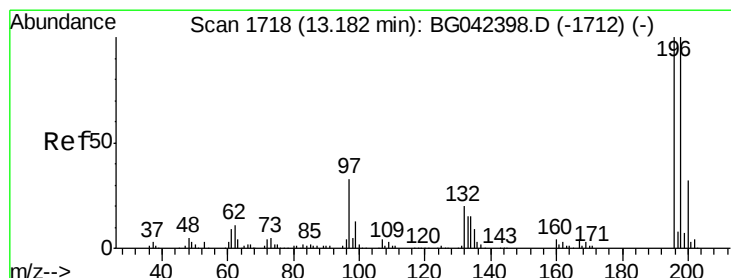
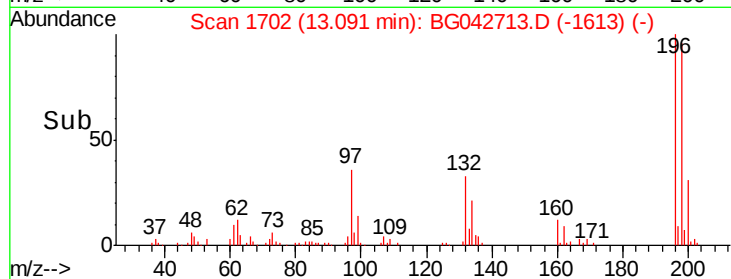
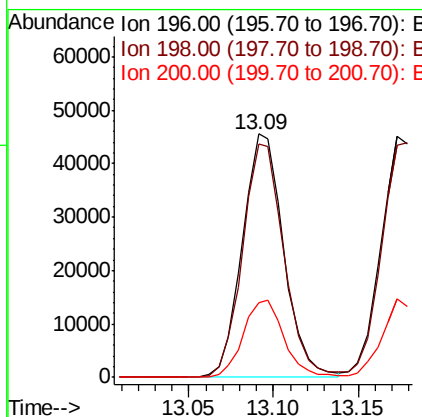
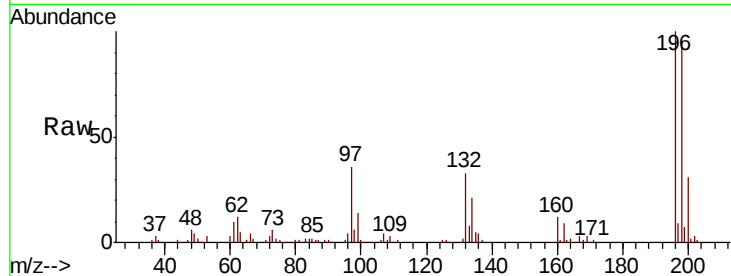
#43
 2,4,6-Trichlorophenol
 Concen: 42.675 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	77257		
198	95.8	80.7	121.1	
200	30.6	25.7	38.5	

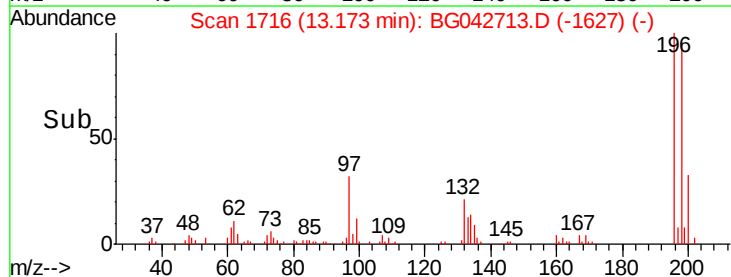
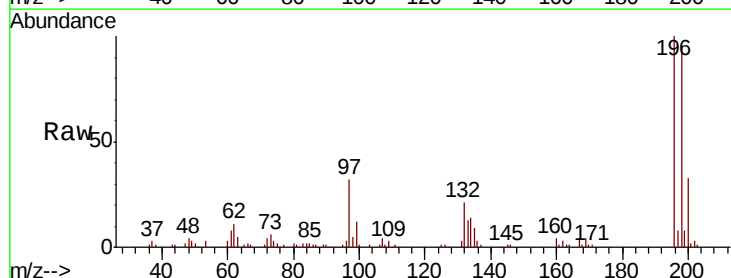
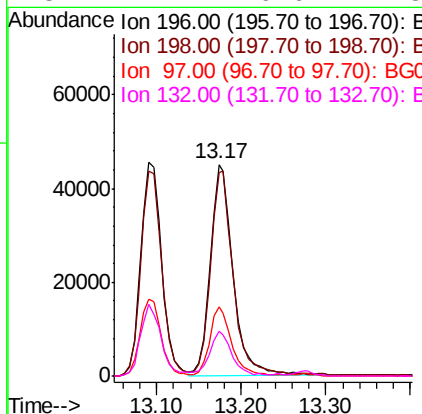
Manual Integrations
 APPROVED

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 9/10/2019 9:50:40 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.340 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85059		
198	96.1	80.2	120.4	
97	32.5	26.3	39.5	
132	21.2	16.6	24.8	





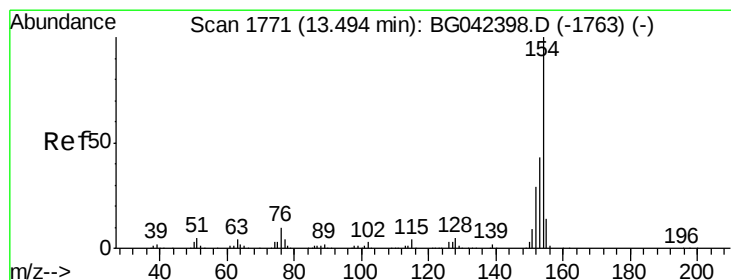
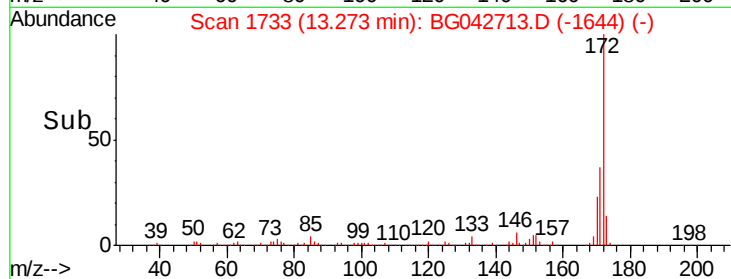
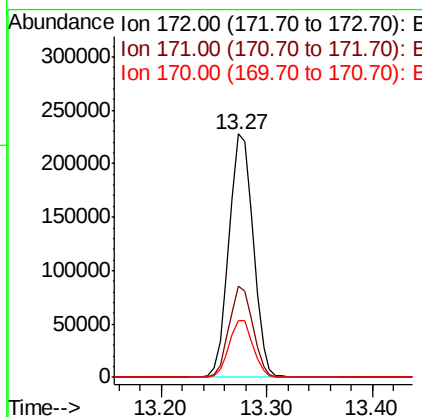
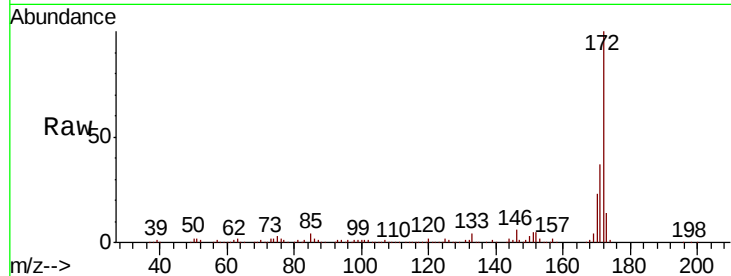
#45
2-Fluorobiphenyl
Concen: 73.150 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	23.4	20.2	30.2

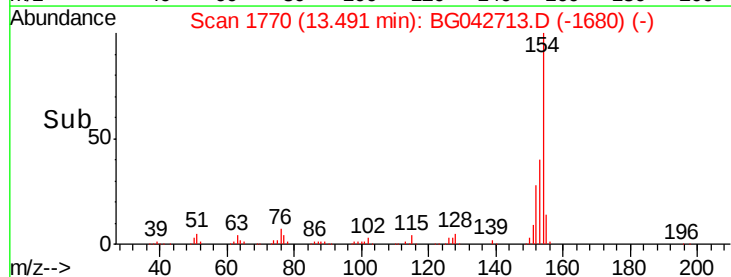
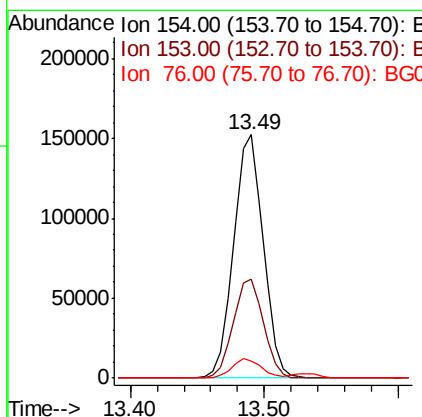
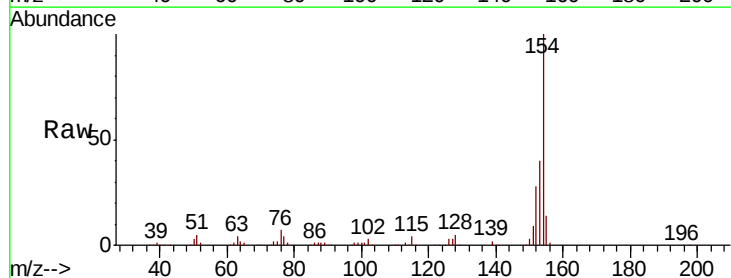
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#46
1,1'-Biphenyl
Concen: 43.566 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	23.0	63.0
76	7.0	0.0	29.6





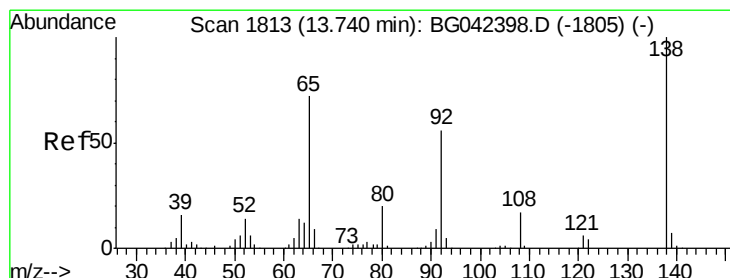
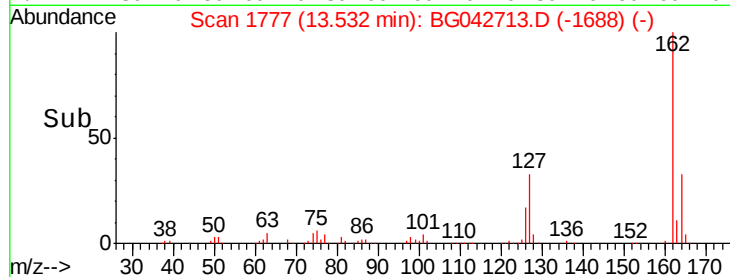
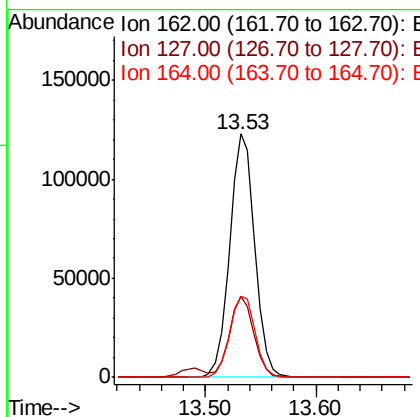
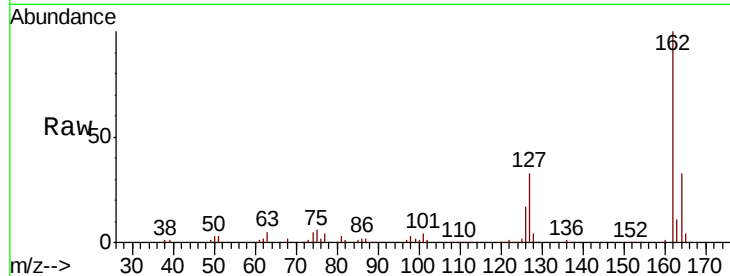
#47
2-Chloronaphthalene
Concen: 41.860 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	194587		
127	33.1	26.0	39.0	
164	33.1	27.4	41.0	

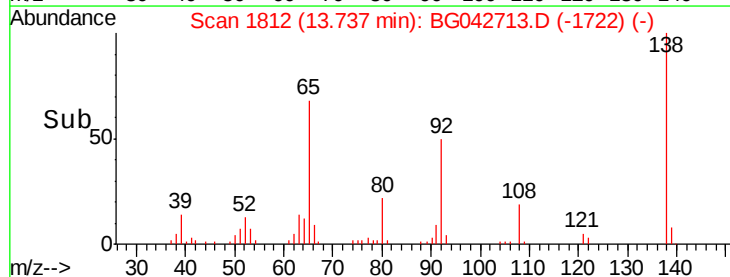
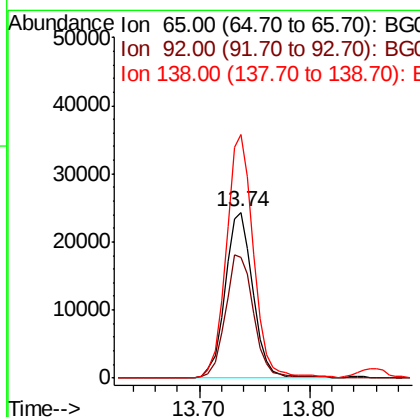
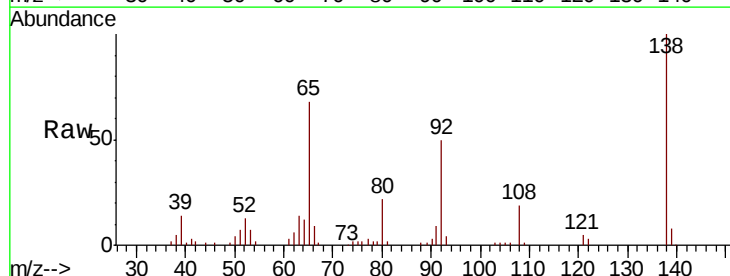
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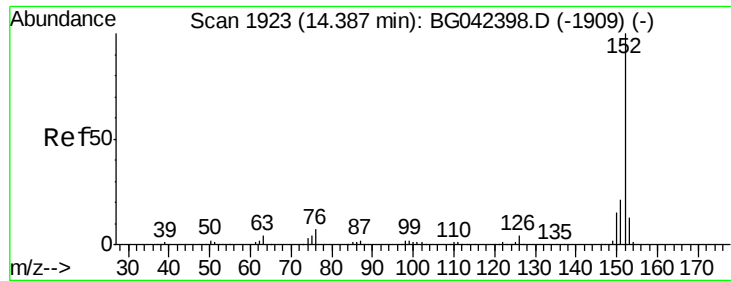
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#48
2-Nitroaniline
Concen: 38.324 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	42959		
92	72.7	61.8	92.6	
138	146.5	111.0	166.6	





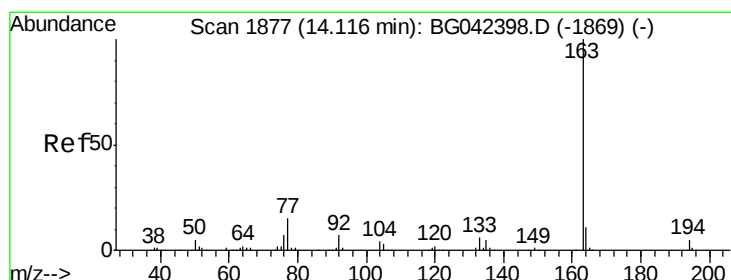
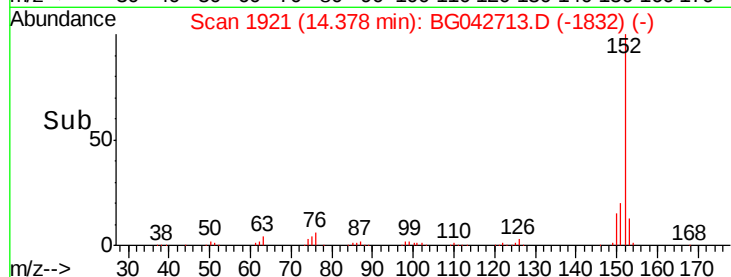
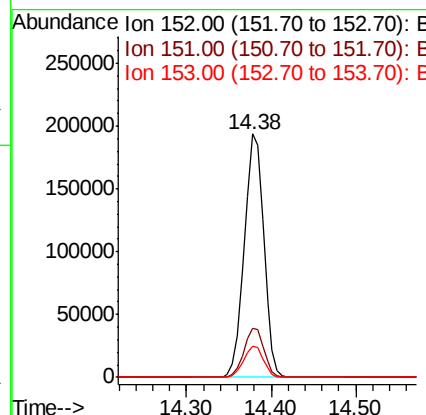
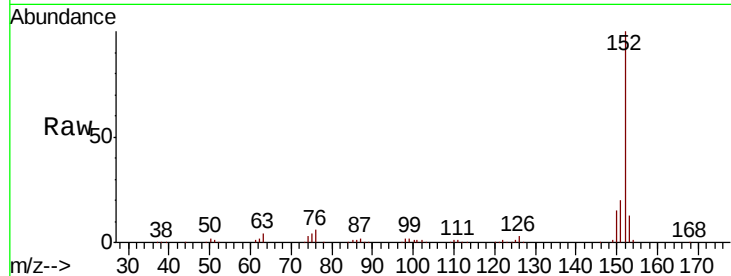
#49
Acenaphthylene
Concen: 43.805 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	20.4	17.0	25.4		
153	13.0	10.6	16.0		

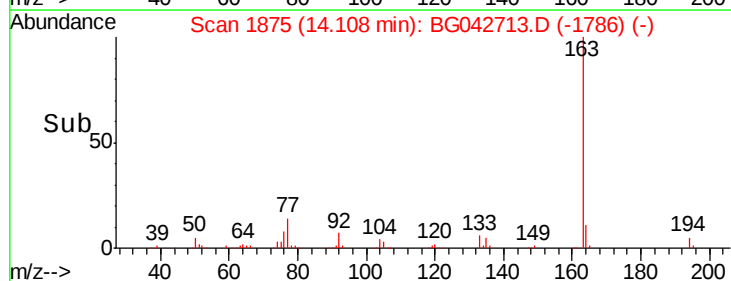
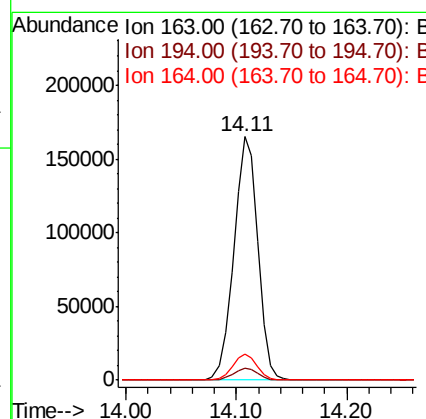
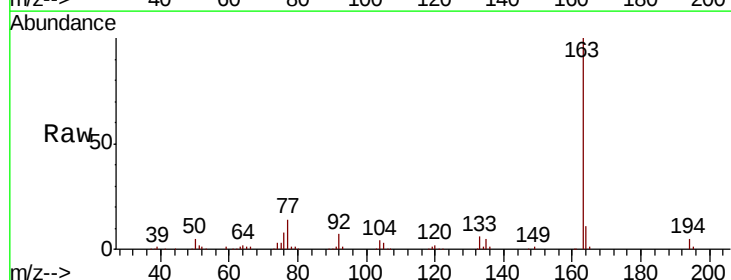
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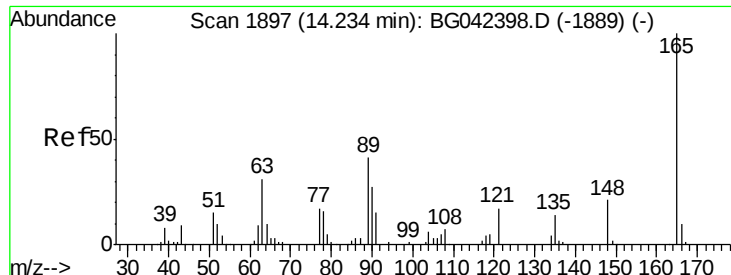
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#50
Dimethylphthalate
Concen: 41.581 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.8	4.2	6.2		
164	10.6	8.8	13.2		





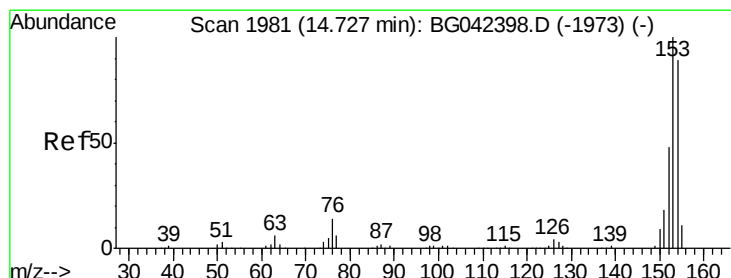
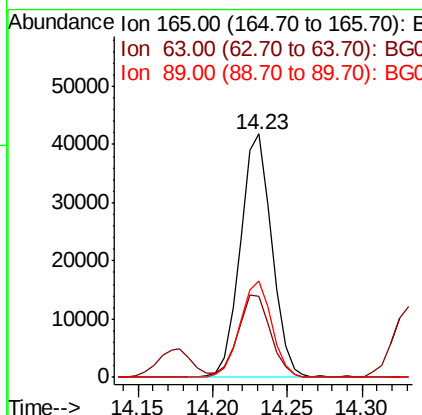
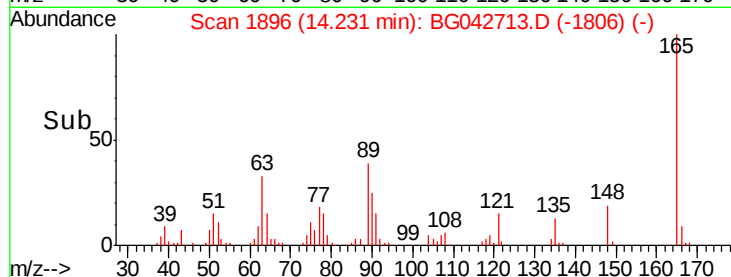
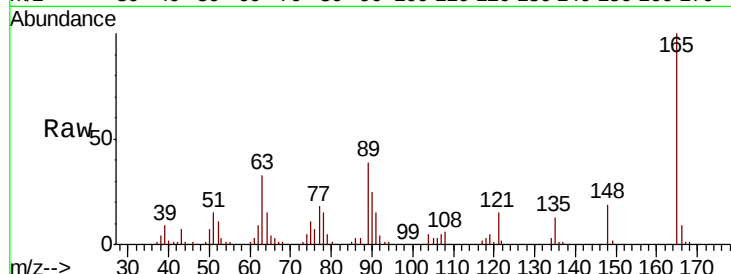
#51
 2,6-Dinitrotoluene
 Concen: 43.817 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	61118		
63	33.5	30.6	45.8	
89	39.4	32.6	49.0	

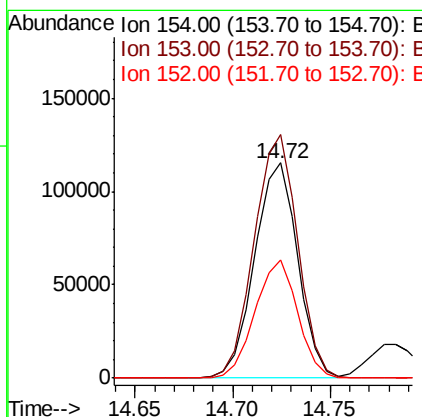
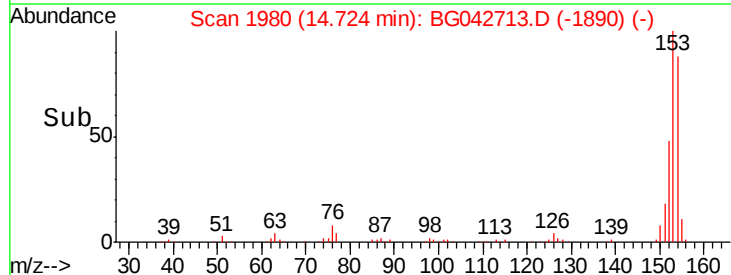
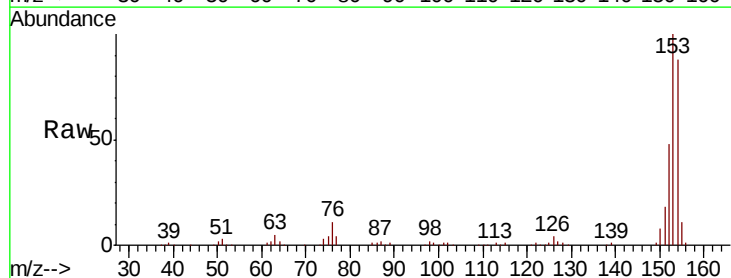
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#52
 Acenaphthene
 Concen: 41.592 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	176626		
153	113.1	90.2	135.4	
152	54.8	43.2	64.8	





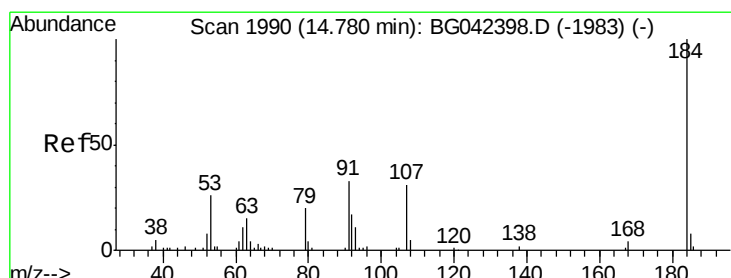
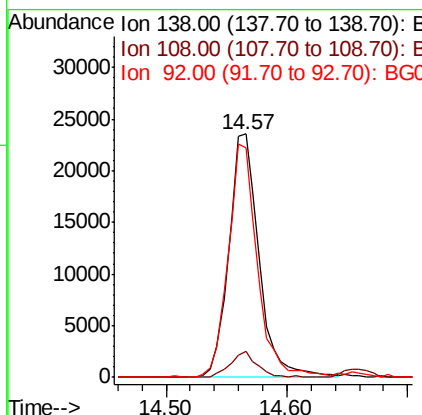
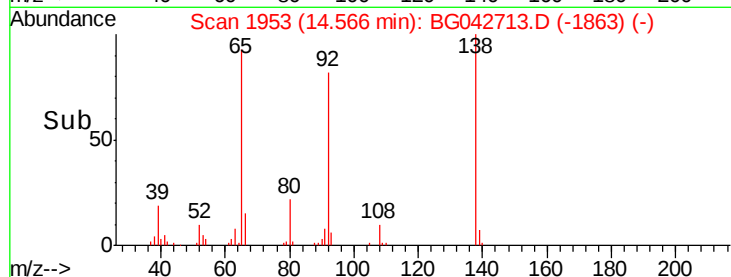
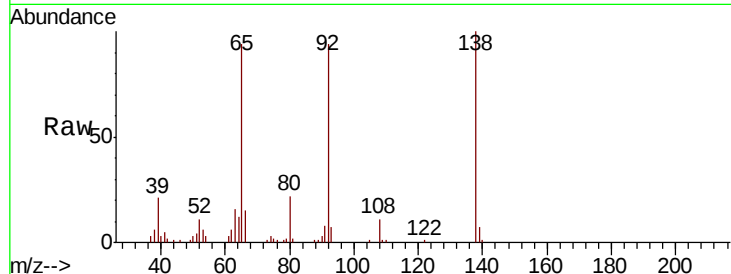
#53
 3-Nitroaniline
 Concen: 29.235 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.3	12.5
92	94.1	78.2	117.4

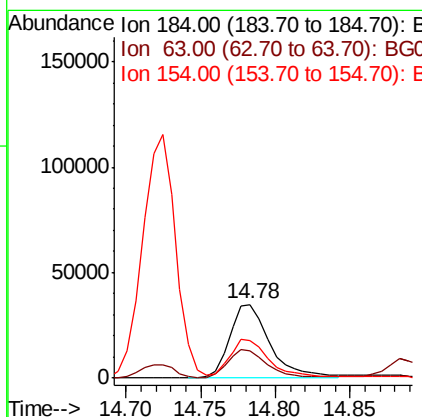
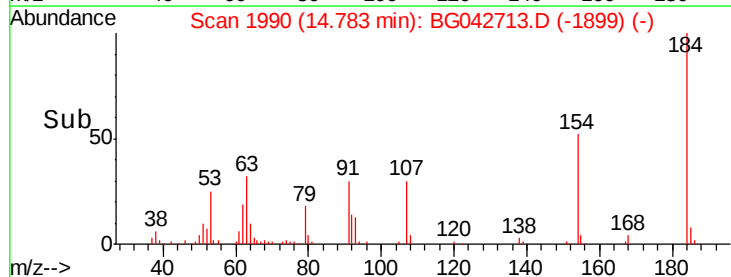
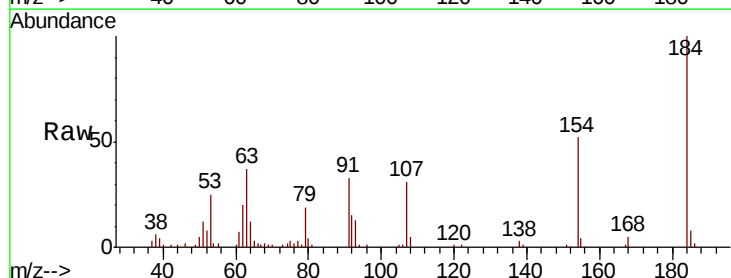
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#54
 2,4-Dinitrophenol
 Concen: 71.515 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	36.8	31.7	47.5
154	51.5	42.0	63.0





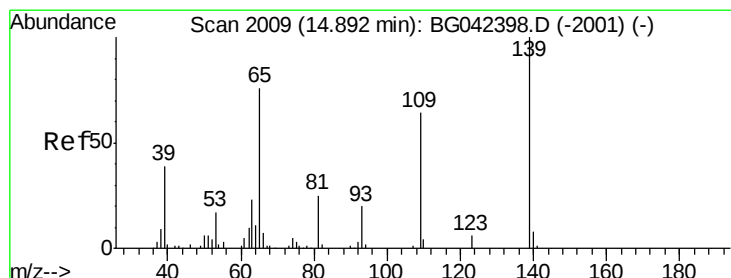
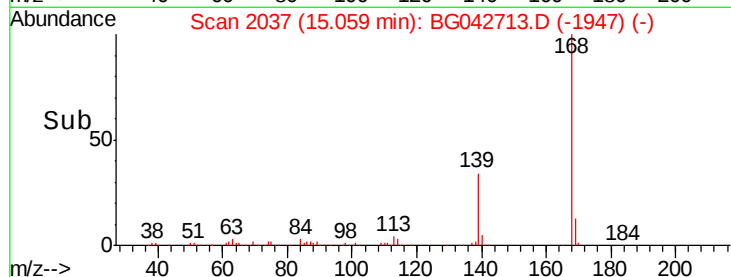
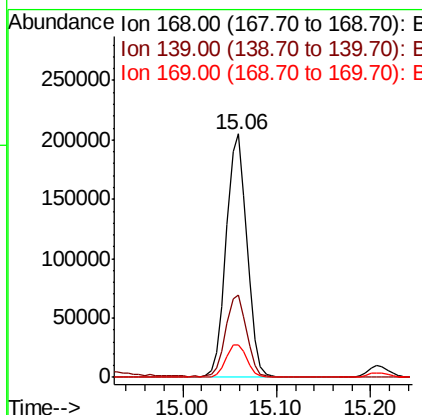
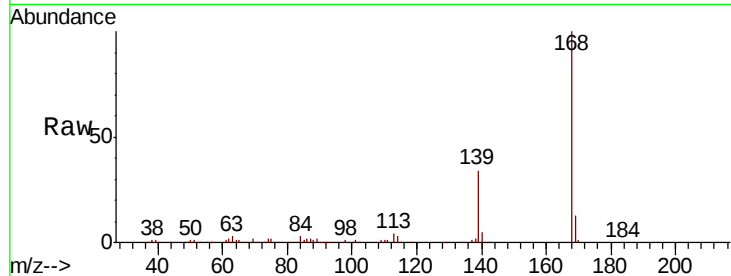
#55
Dibenzenofuran
Concen: 44.840 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampled :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	315197		
139	33.6	27.2	40.8	
169	13.4	11.5	17.3	

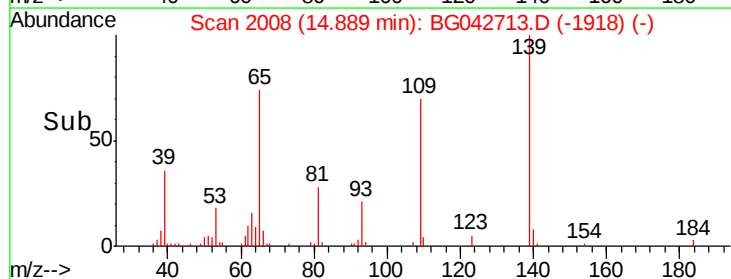
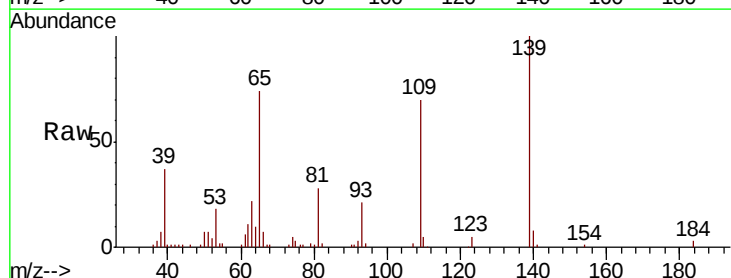
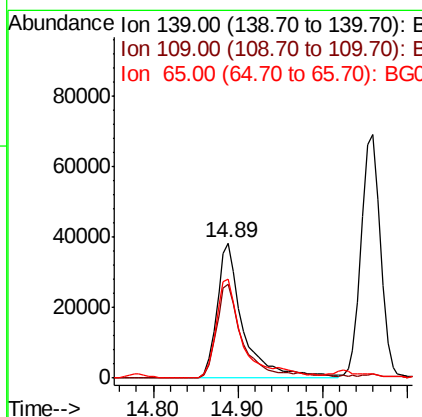
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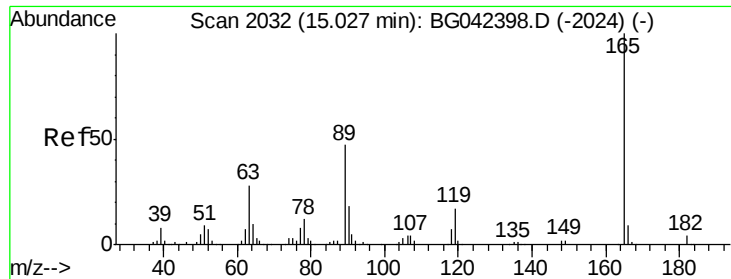
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#56
4-Nitrophenol
Concen: 83.144 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82415		
109	69.8	43.9	83.9	
65	73.8	56.3	96.3	





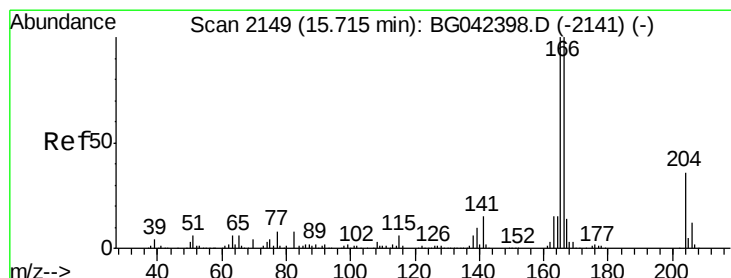
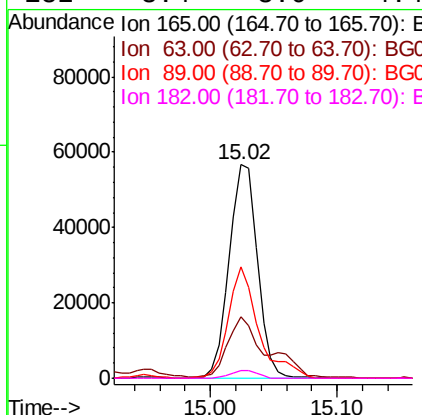
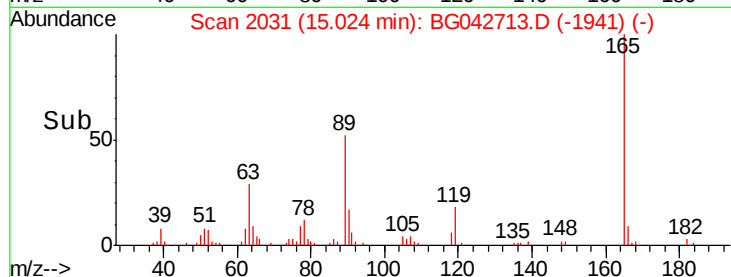
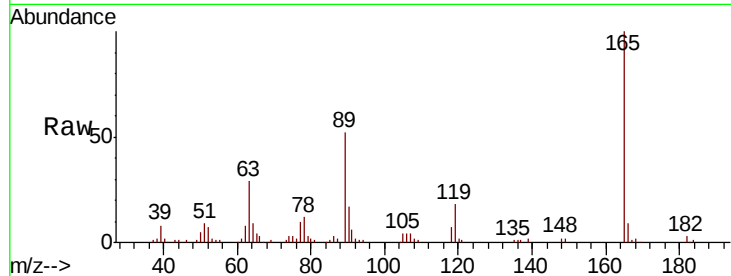
#57
 2,4-Dinitrotoluene
 Concen: 43.836 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	28.5	22.5	33.7
89	52.0	37.8	56.6
182	3.4	3.0	4.4

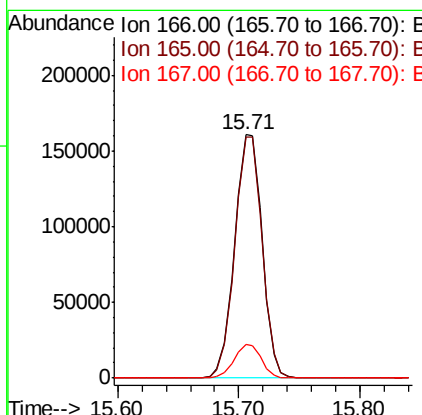
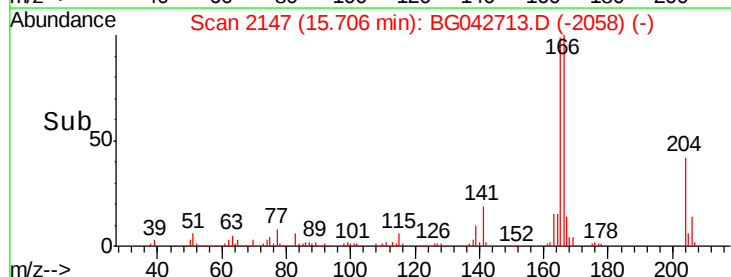
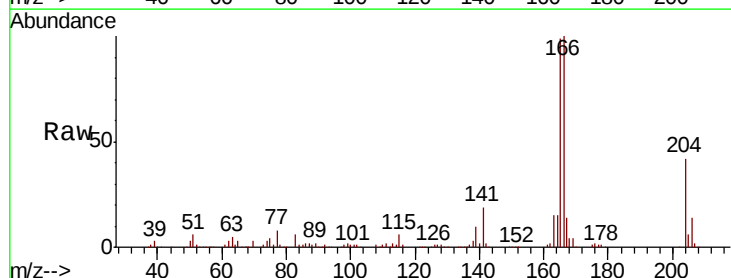
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#58
 Fluorene
 Concen: 44.444 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.7	119.5
167	14.0	10.9	16.3





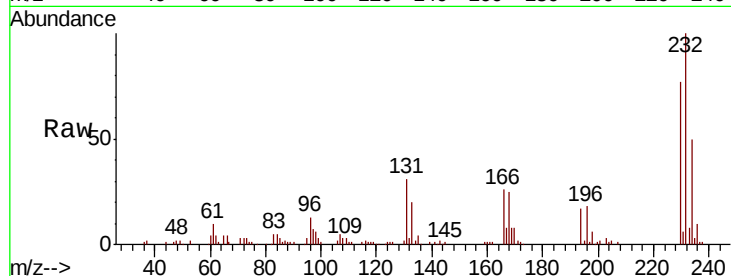
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.558 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

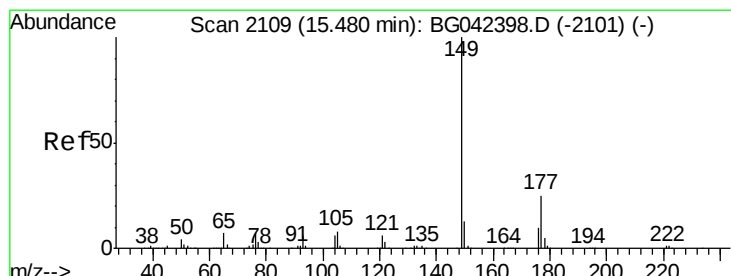
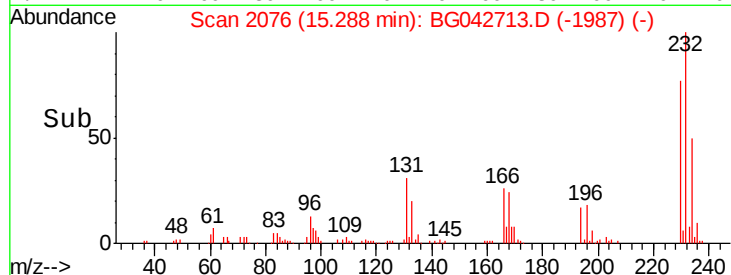
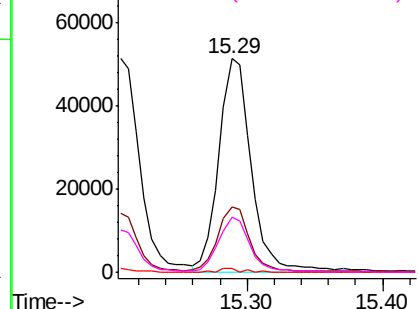
Tot Ion:	232	Resp:	86376
Ion Ratio	Lower	Upper	
232	100		
131	25.9	22.9	34.3
130	1.5	1.4	2.0
166	19.0	17.0	25.4

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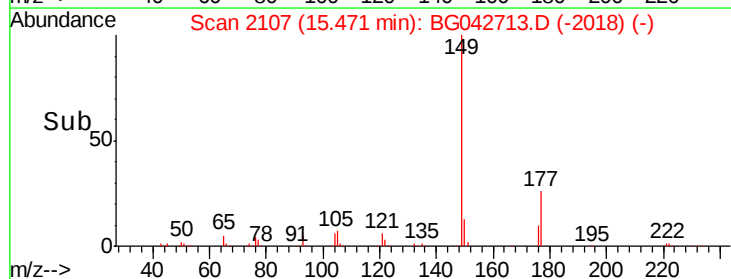
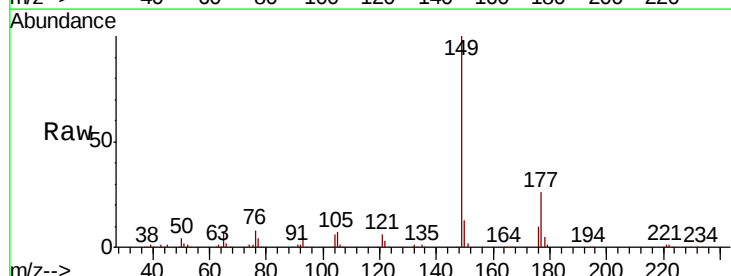
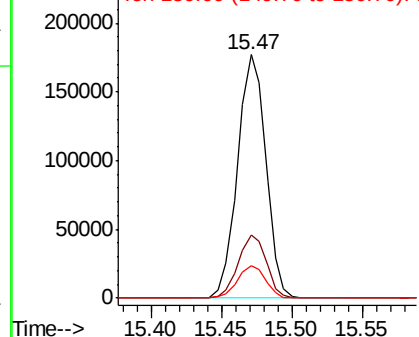
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

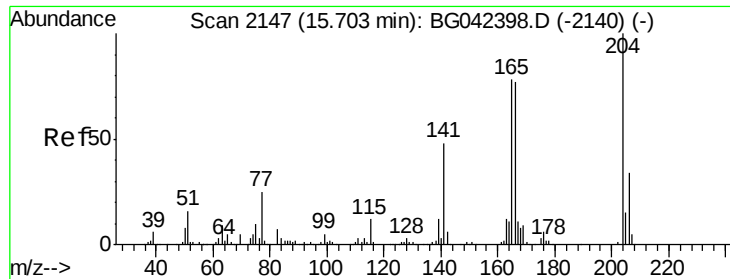


#60
 Diethylphthalate
 Concen: 42.070 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion:	149	Resp:	247476
Ion Ratio	Lower	Upper	
149	100		
177	25.9	20.4	30.6
150	13.2	10.3	15.5

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





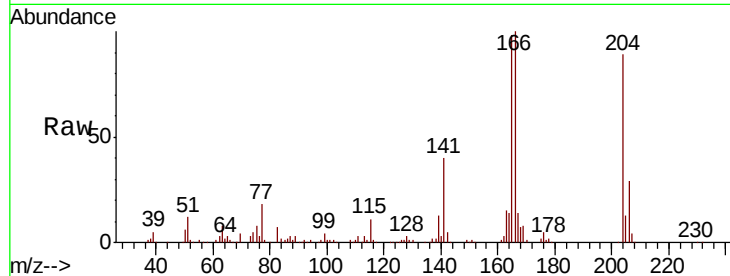
#61
4-Chlorophenyl-phenylether
Concen: 44.240 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	153237		
206	32.5	27.2	40.8	
141	45.2	38.7	58.1	

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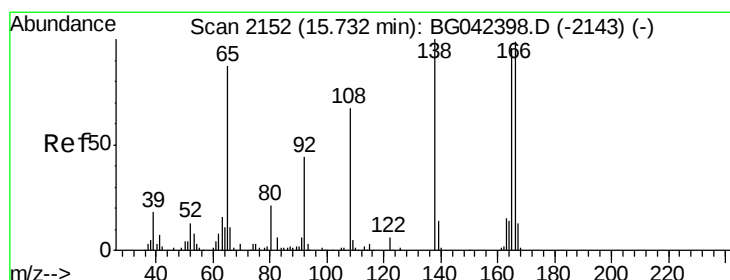
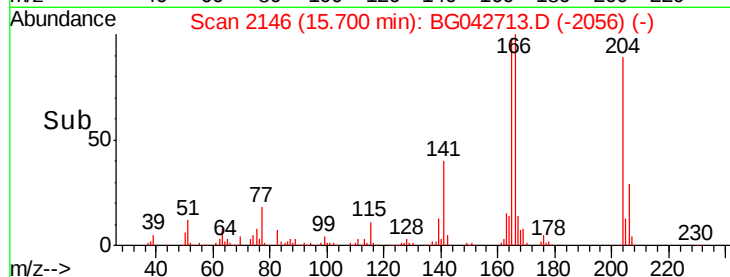
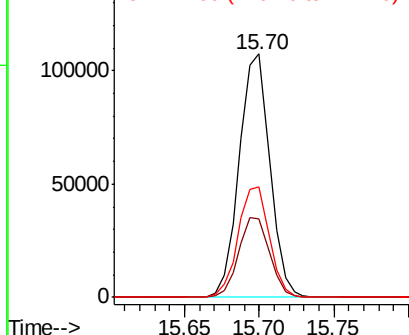


Abundance

Ion 204.00 (203.70 to 204.70): E

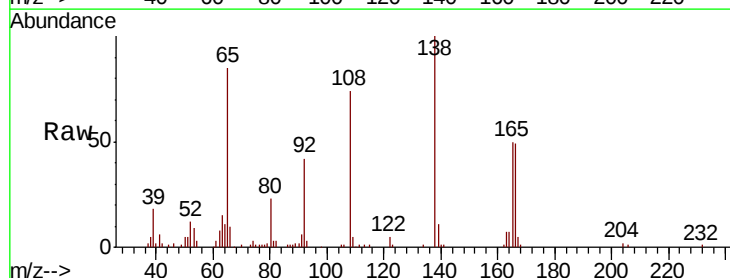
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.909 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	61076		
92	42.1	24.2	64.2	
108	73.7	46.8	86.8	

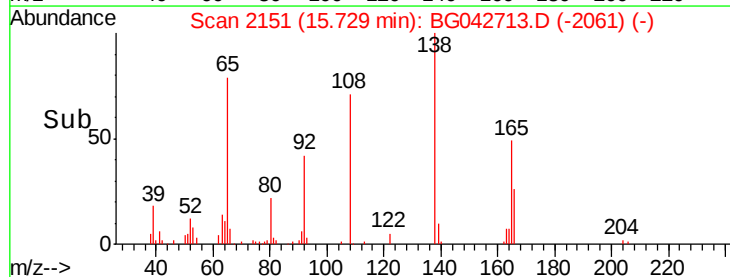
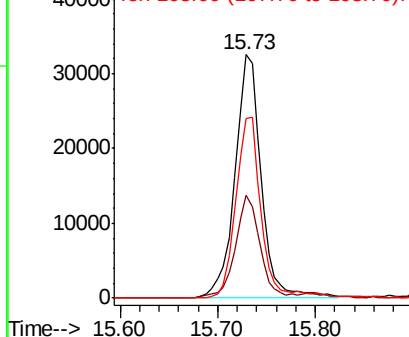


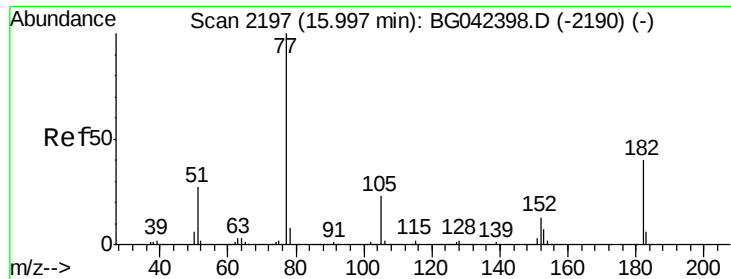
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





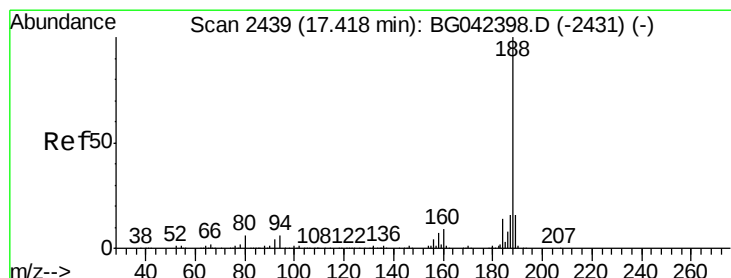
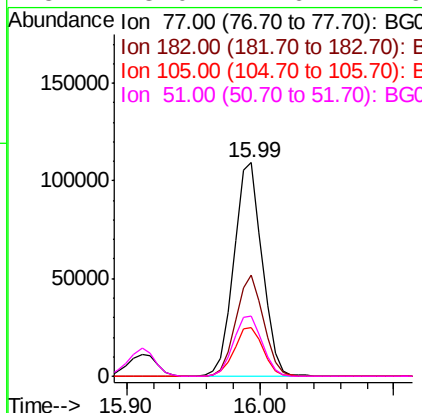
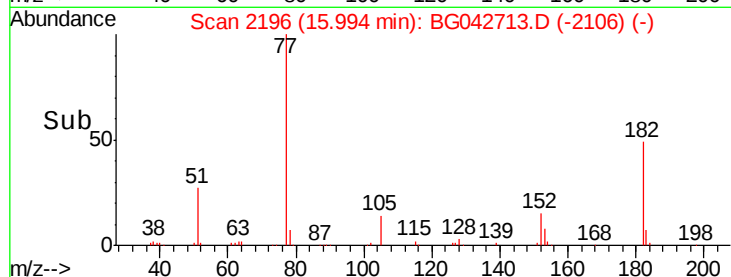
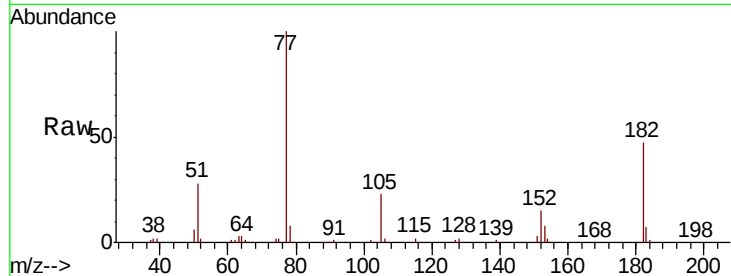
#63
Azobenzene
Concen: 39.883 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		160765		
182	47.1	19.9	59.9		
105	23.1	2.9	42.9		
51	28.0	7.6	47.6		

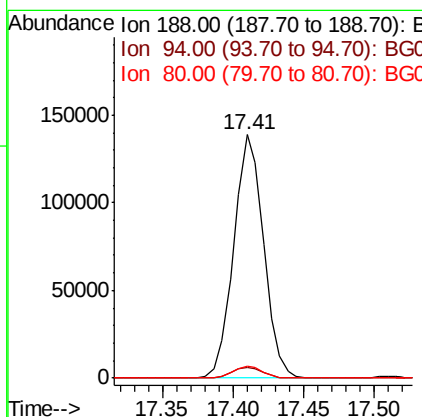
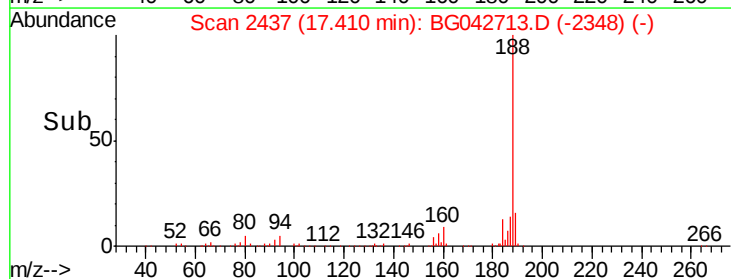
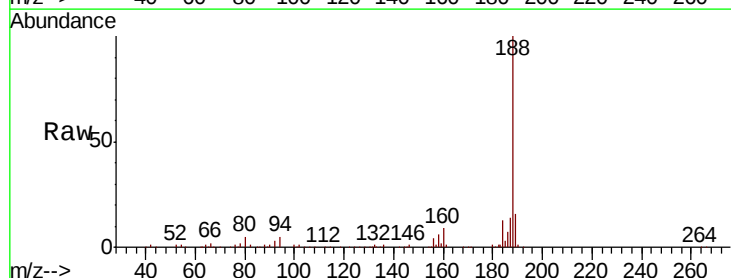
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		204630		
94	4.5	4.5	6.7		
80	5.1	4.9	7.3		





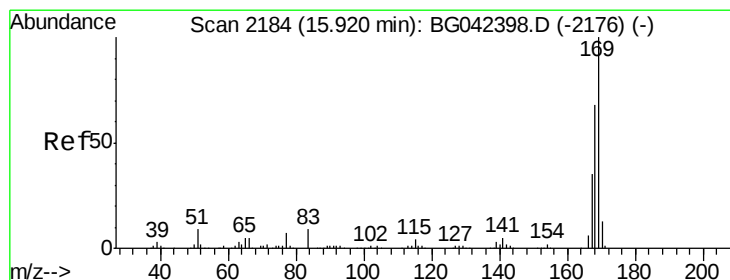
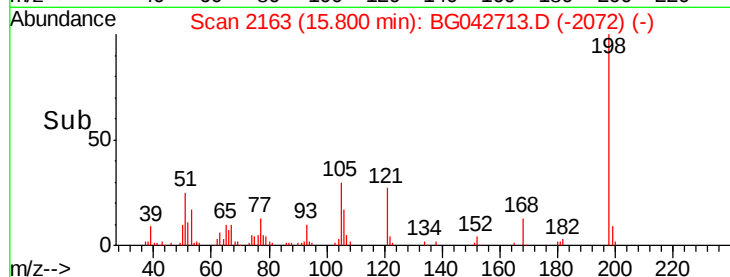
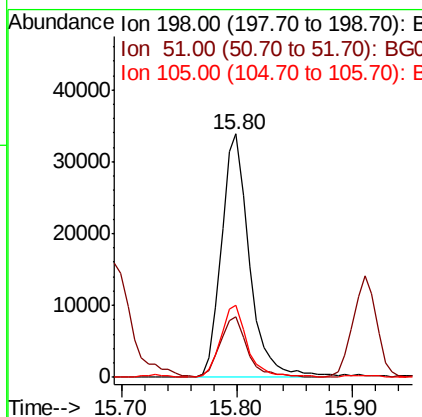
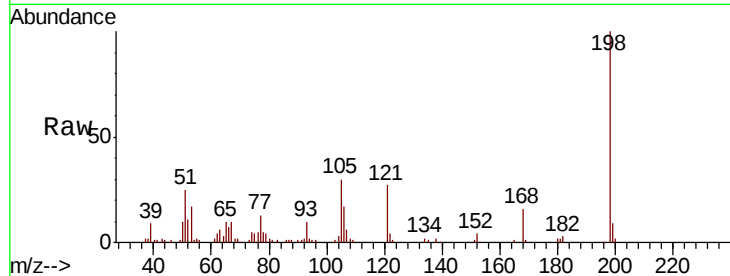
#65
4,6-Dinitro-2-methylphenol
Concen: 44.373 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	56928		
51	24.8		4.2	44.2
105	29.5		8.8	48.8

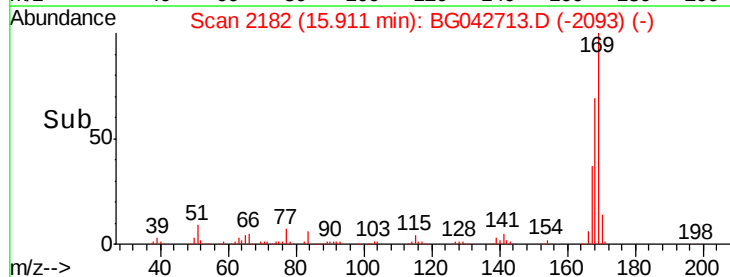
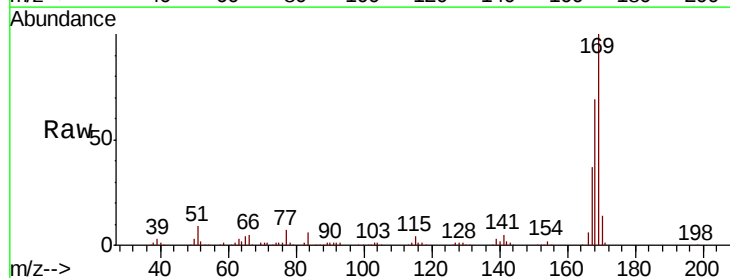
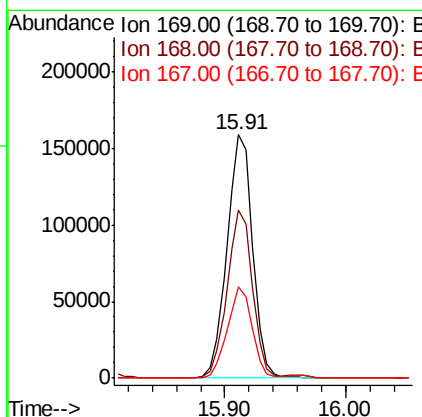
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#66
n-Nitrosodiphenylamine
Concen: 41.640 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	234331		
168	68.9		54.3	81.5
167	37.3		28.2	42.2





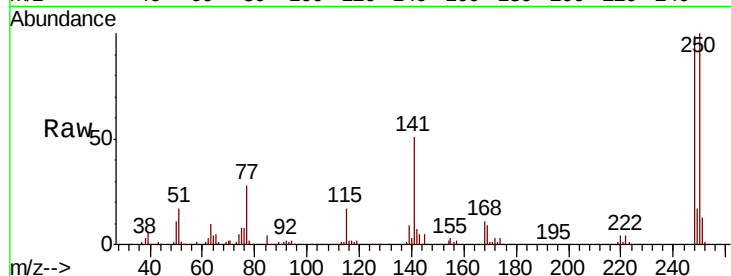
#67
 4-Bromophenyl-phenylether
 Concen: 41.853 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.9	118.3
141	51.5	43.3	64.9

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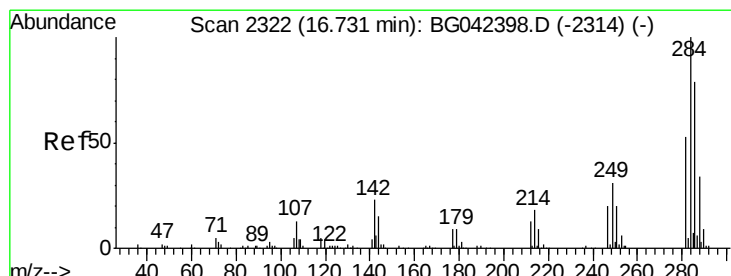
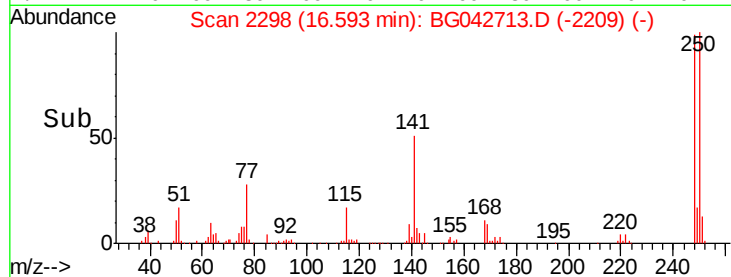
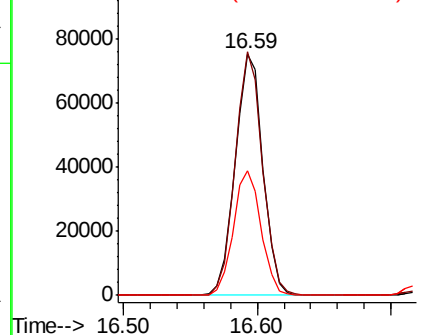


Abundance

Ion 248.00 (247.70 to 248.70): E

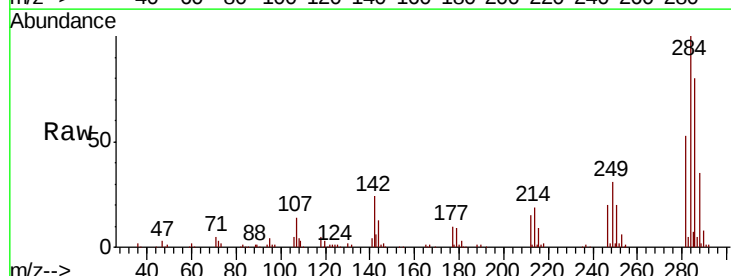
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.650 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.7	18.2	27.4
249	31.5	25.0	37.4

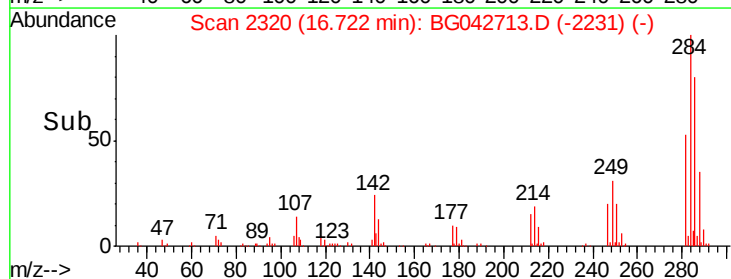
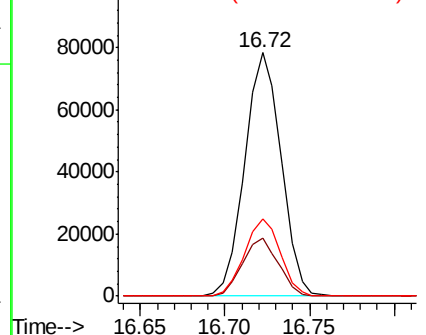


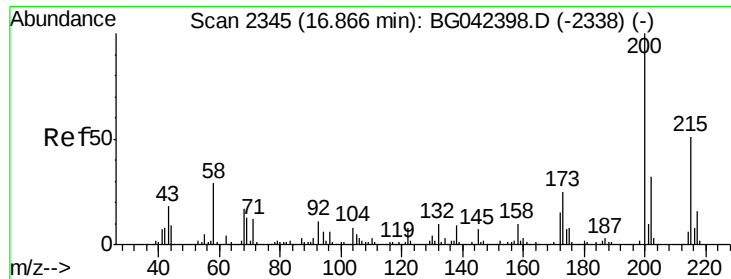
Abundance

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





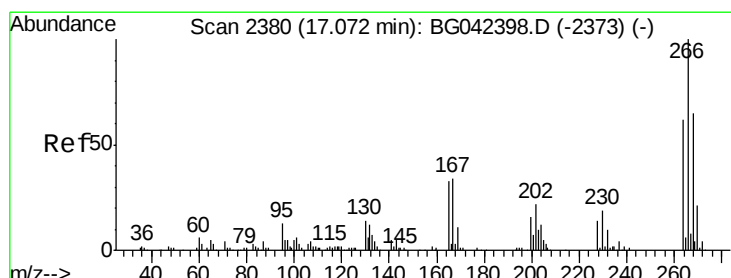
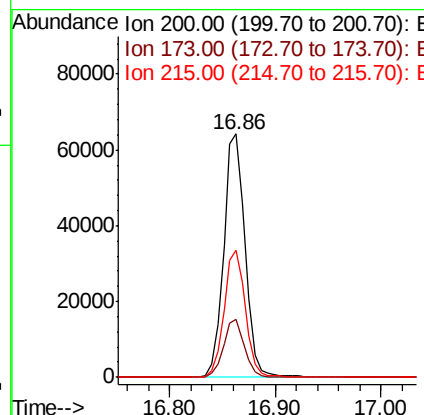
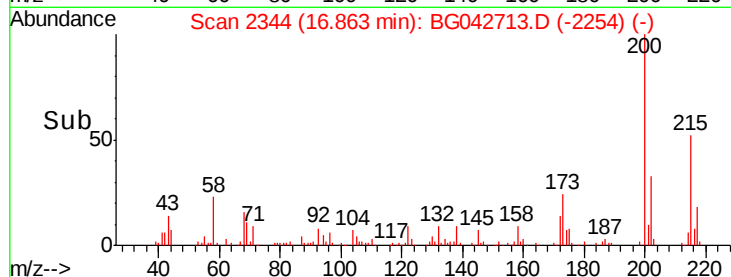
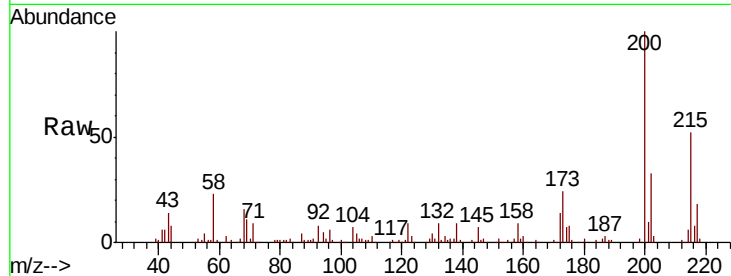
#69
 Atrazine
 Concen: 45.665 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.9	4.9	44.9
215	52.3	30.7	70.7

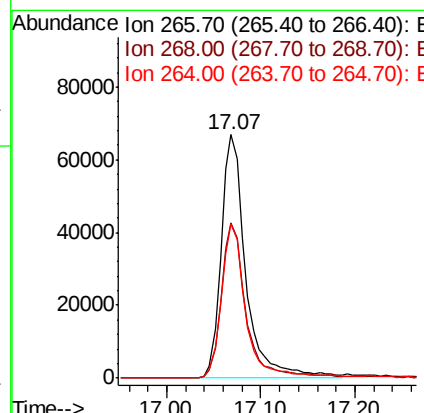
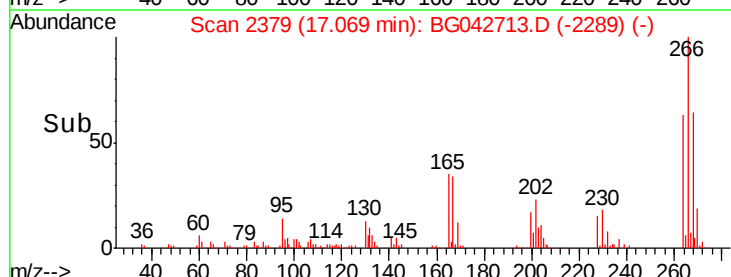
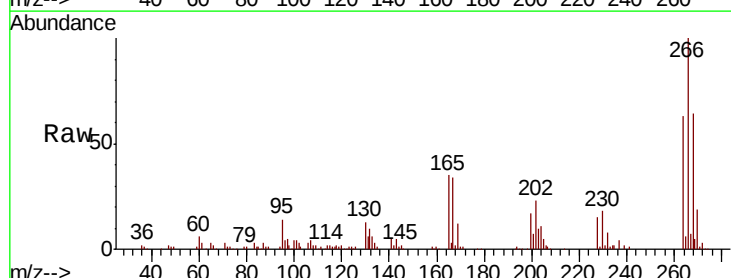
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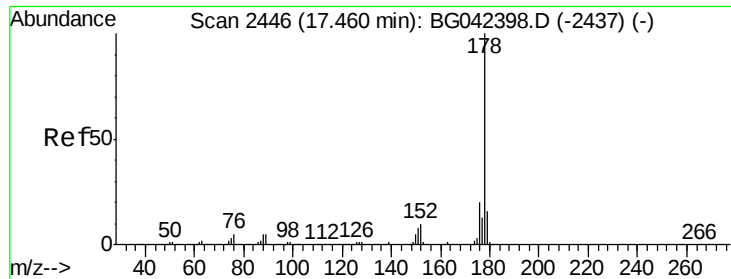
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#70
 Pentachlorophenol
 Concen: 83.851 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.6	52.1	78.1
264	63.5	49.4	74.2





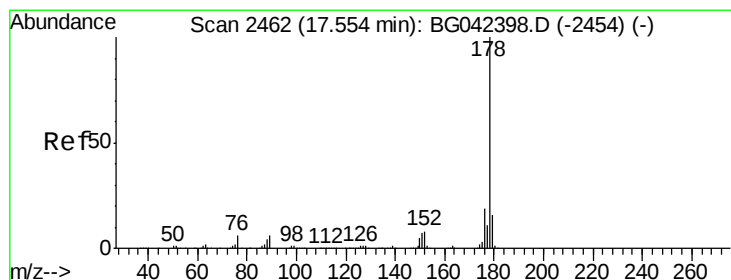
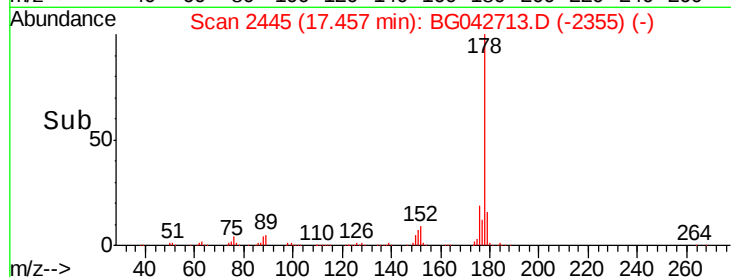
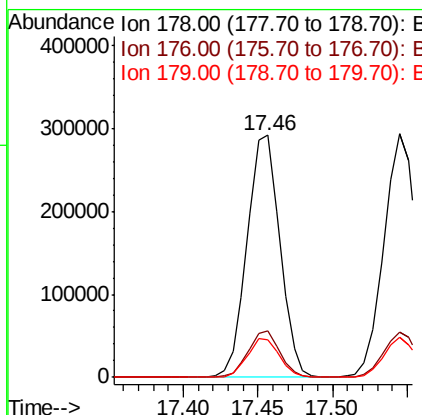
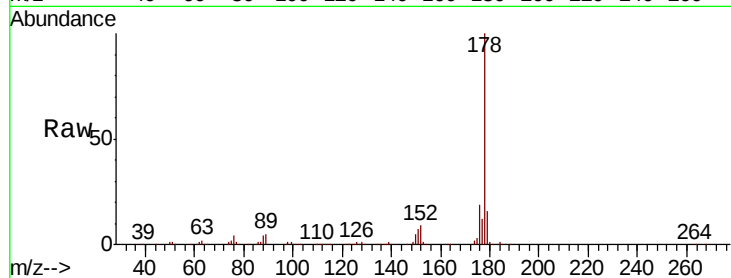
#71
Phenanthrene
Concen: 43.684 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.8	12.7	19.1

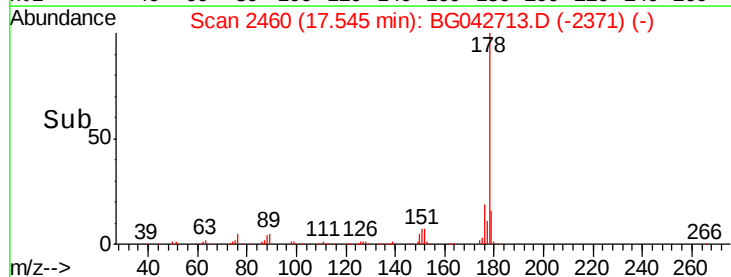
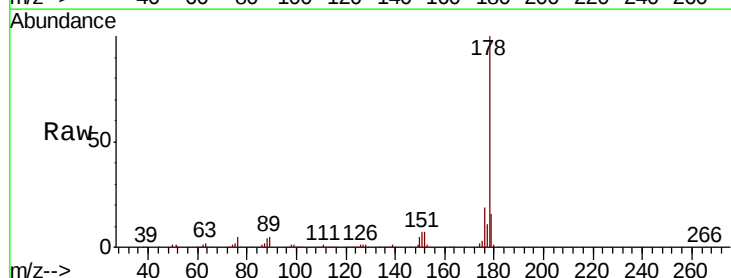
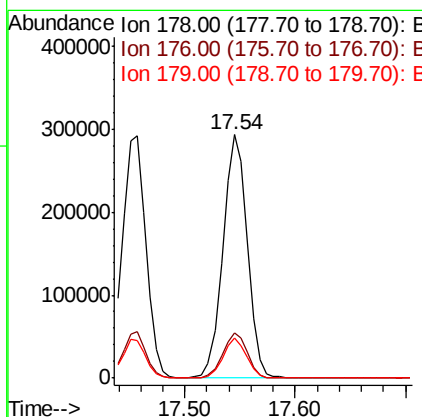
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#72
Anthracene
Concen: 44.407 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	16.5	12.9	19.3





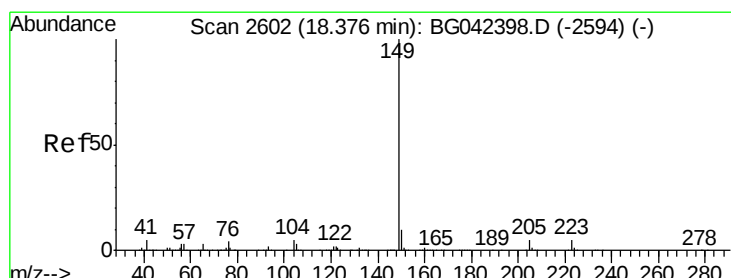
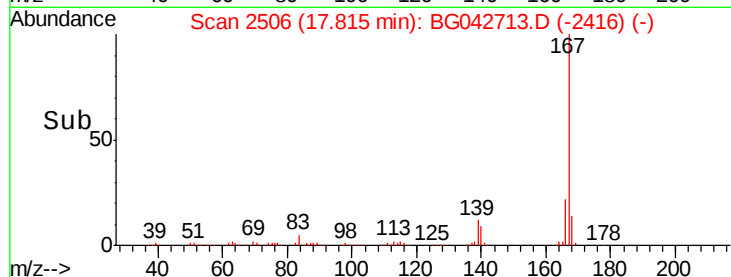
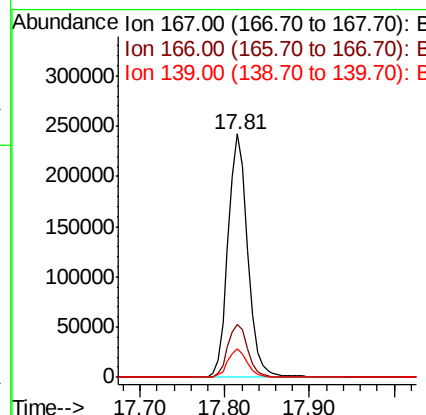
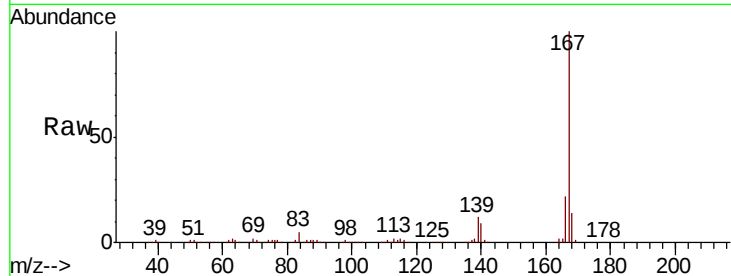
#73
 Carbazole
 Concen: 43.185 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.9	28.3
139	11.6	9.8	14.6

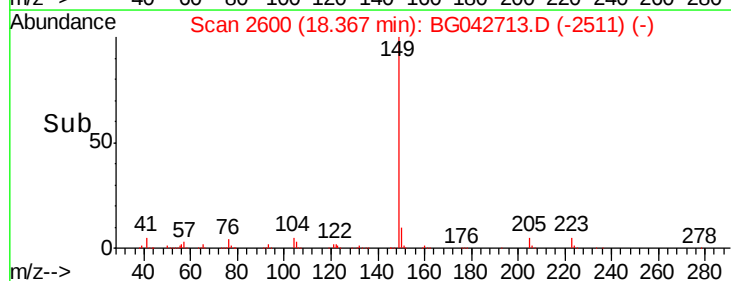
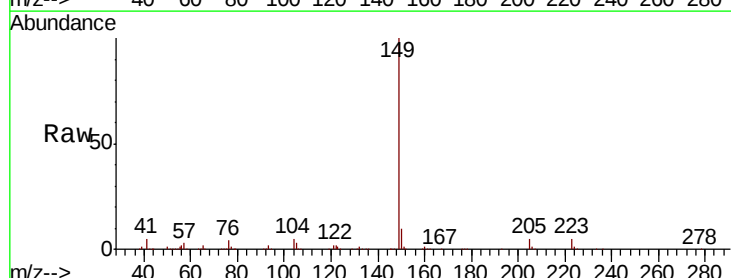
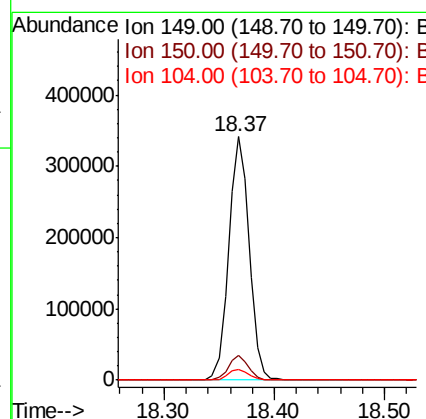
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#74
 Di-n-butylphthalate
 Concen: 41.370 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 46.598 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Instrument :

BNA_G

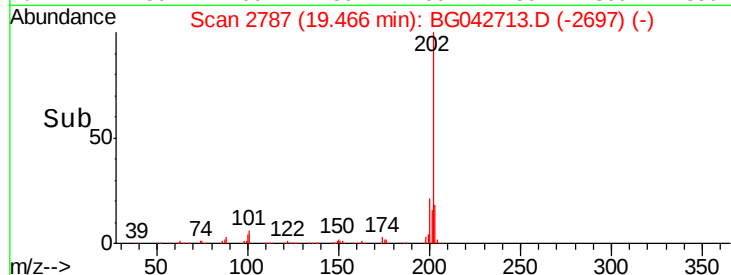
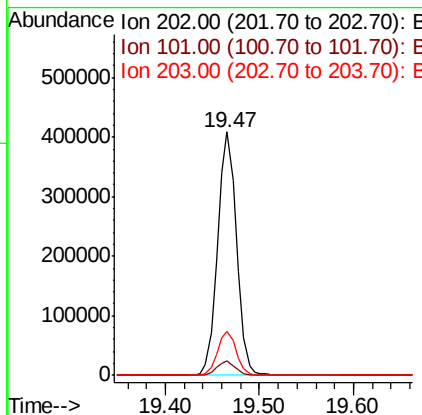
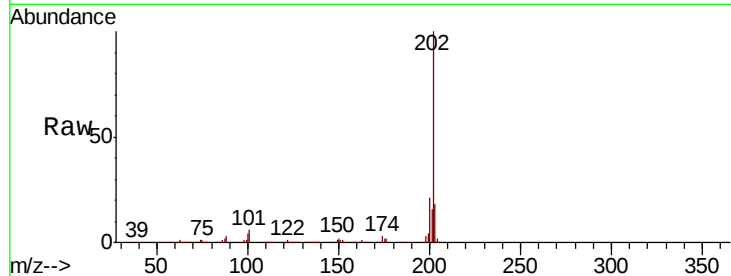
ClientSampleId :

PB122793BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		578037		
101	5.9	0.0	28.3		
203	17.9	0.0	39.6		

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#76

Chrysene-d12

Concen: 20.000 ng

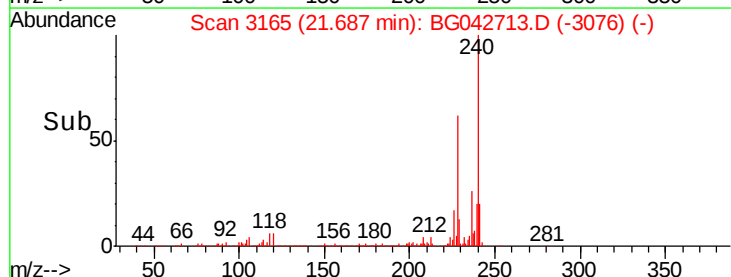
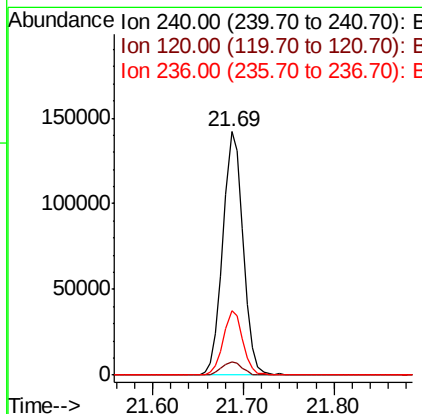
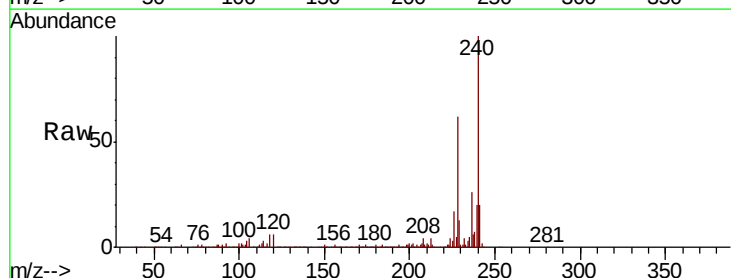
RT: 21.69 min Scan# 3165

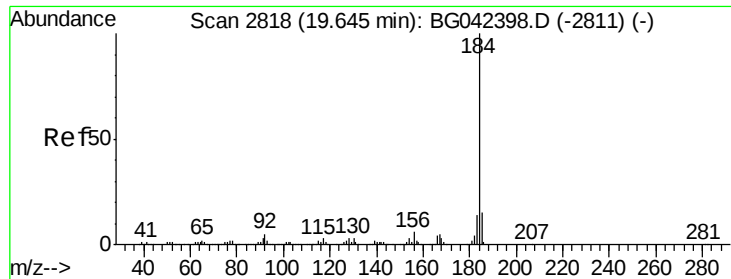
Delta R.T. -0.01 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		220028		
120	5.6	5.7	8.5#		
236	26.2	21.0	31.4		





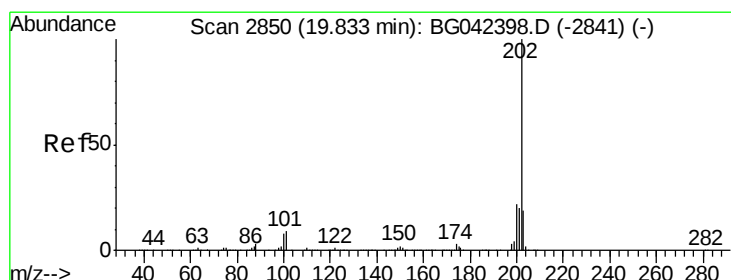
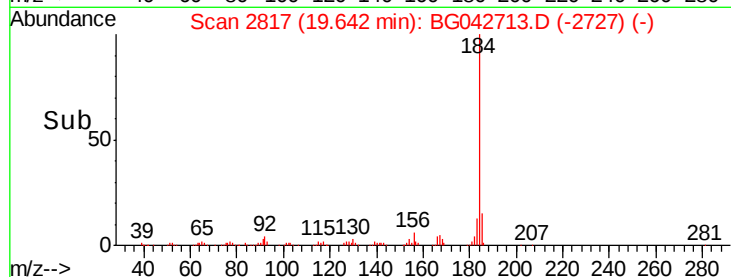
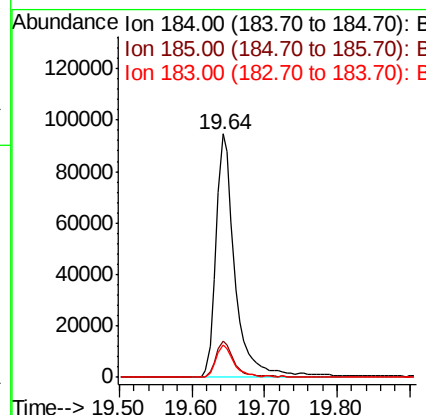
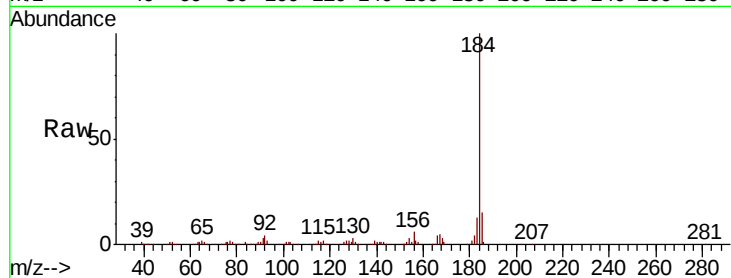
#77
Benzidine
Concen: 27.577 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.4
183	13.4	10.8	16.2

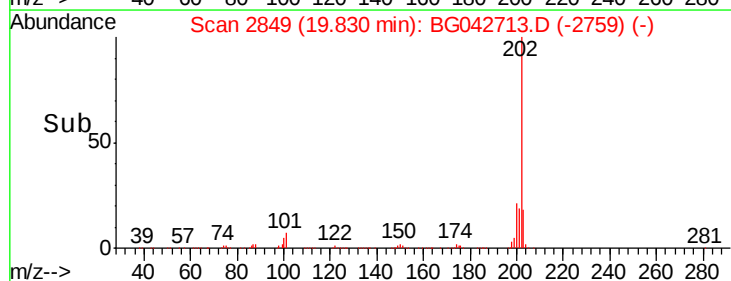
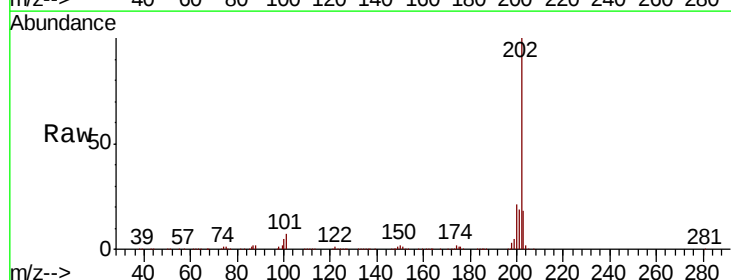
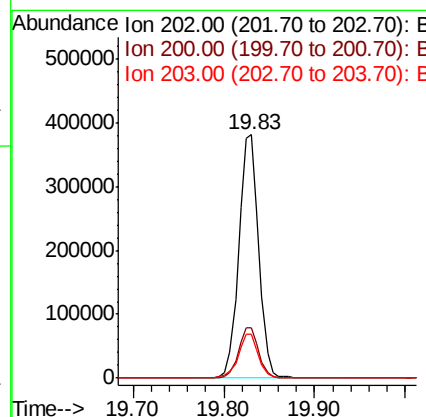
Manual Integrations
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#78
Pyrene
Concen: 43.251 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	18.1	15.5	23.3





#79

Terphenyl-d14

Concen: 71.900 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG042713.D

Acq: 4 Sep 2019 18:37

Instrument :

BNA_G

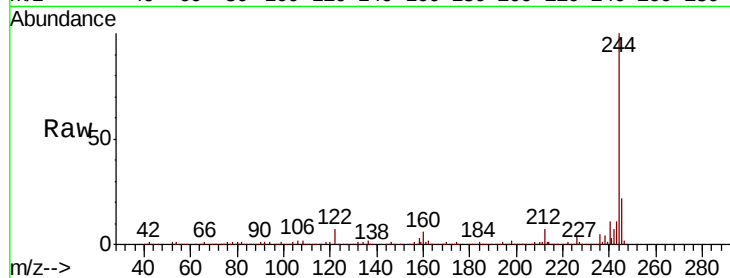
ClientSampleId :

PB122793BSD

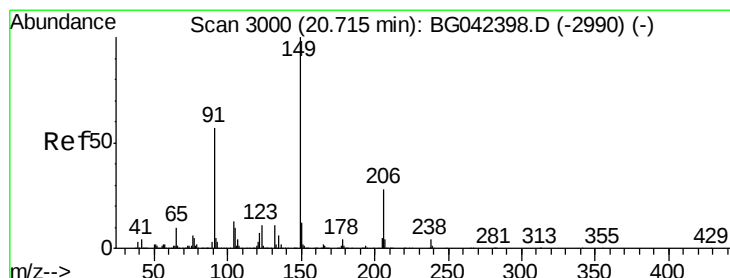
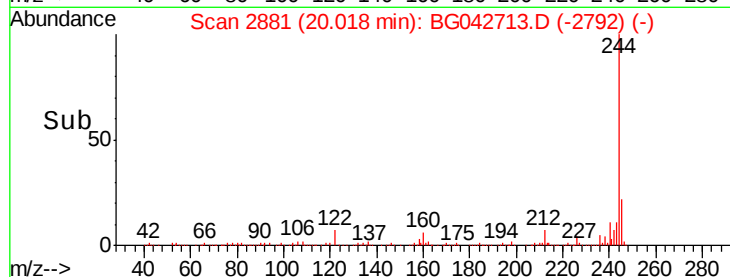
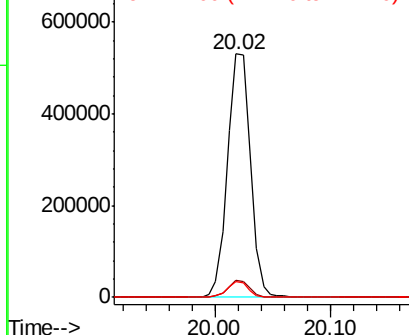
Tot Ion:	244	Resp:	731754
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	6.7	6.7	10.1

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.619 ng

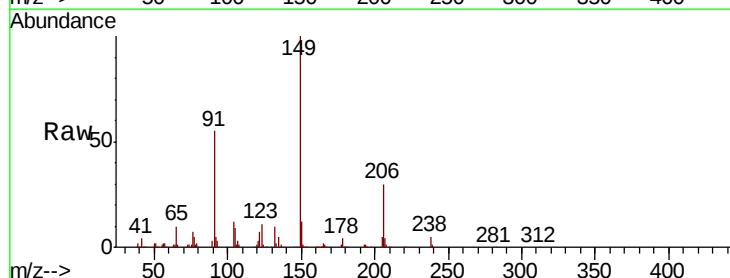
RT: 20.71 min Scan# 2998

Delta R.T. -0.01 min

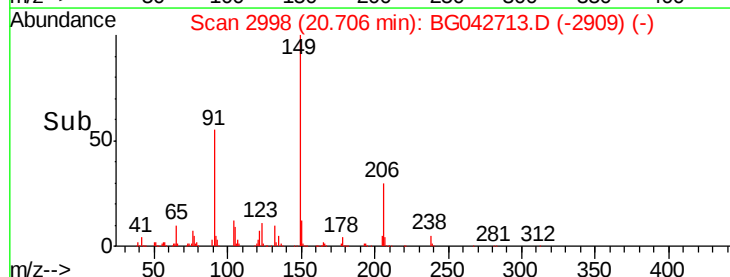
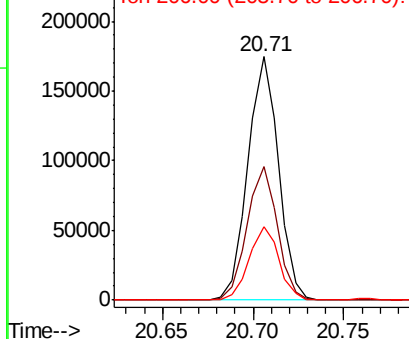
Lab File: BG042713.D

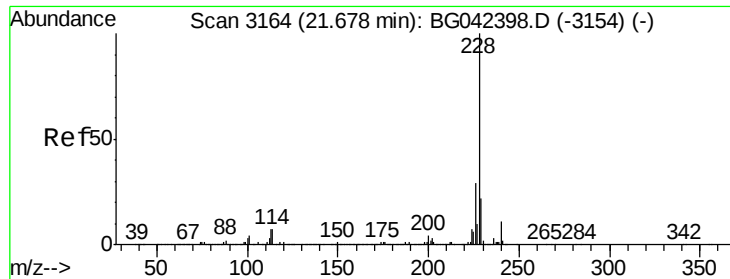
Acq: 4 Sep 2019 18:37

Tgt Ion:	149	Resp:	204908
Ion Ratio	Lower	Upper	
149	100		
91	55.0	45.9	68.9
206	30.2	22.5	33.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





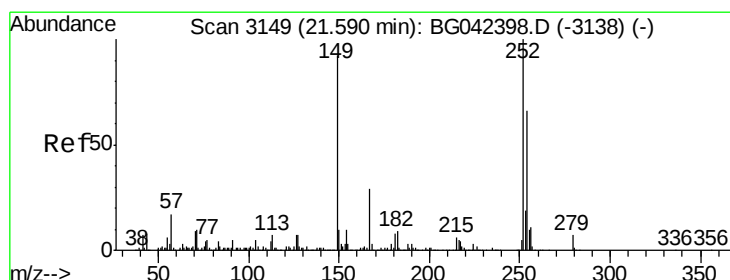
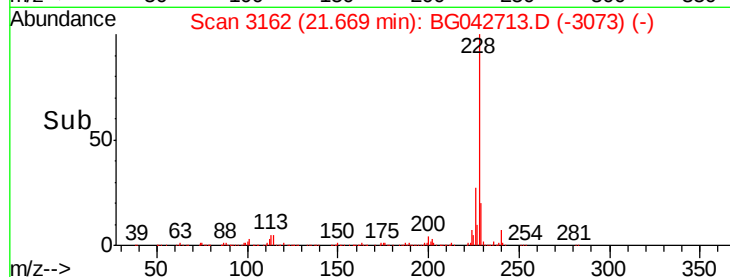
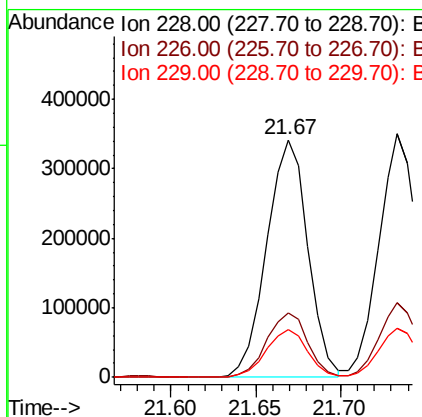
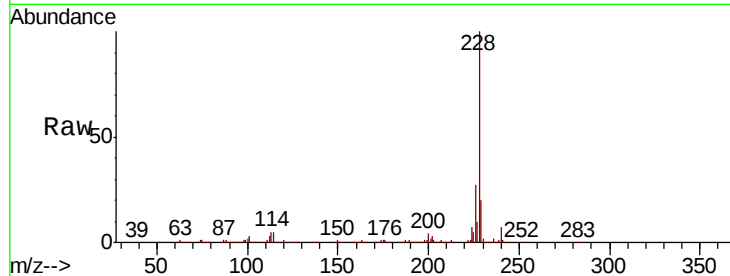
#81
Benzo(a)anthracene
Concen: 43.166 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	20.4	17.4	26.2

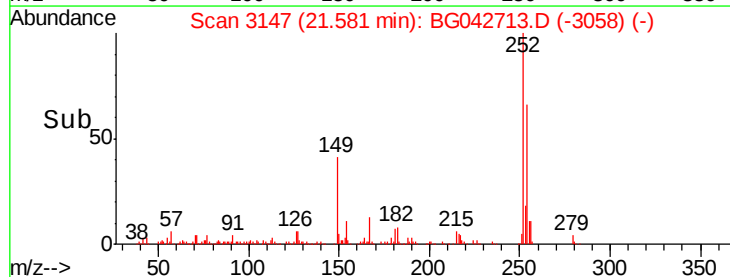
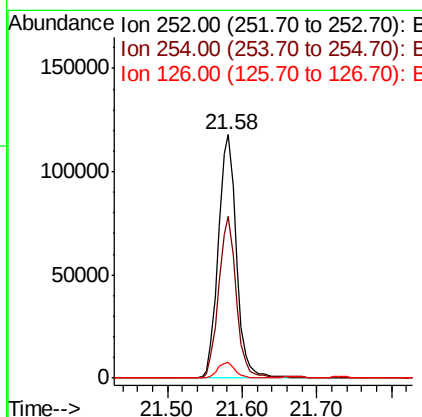
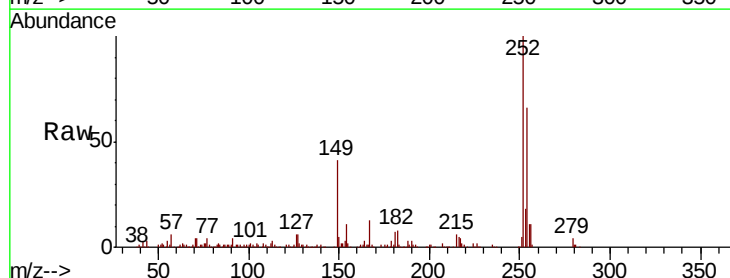
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#82
3,3'-Dichlorobenzidine
Concen: 37.055 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.0	79.4
126	6.3	5.7	8.5





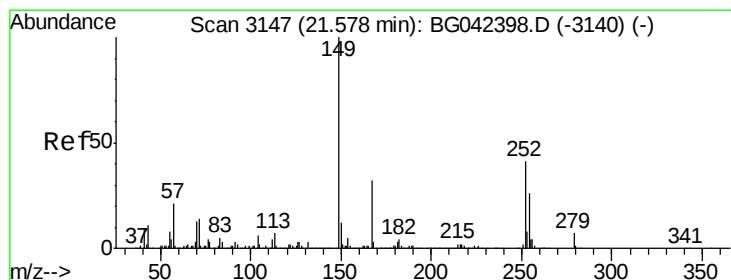
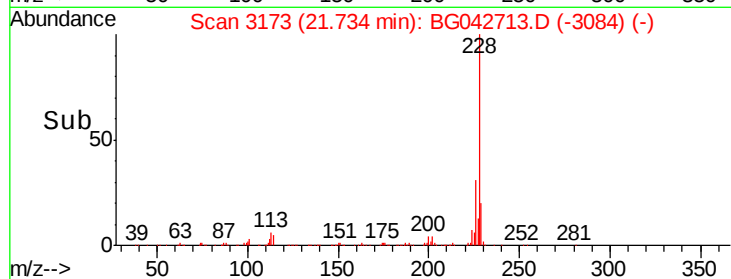
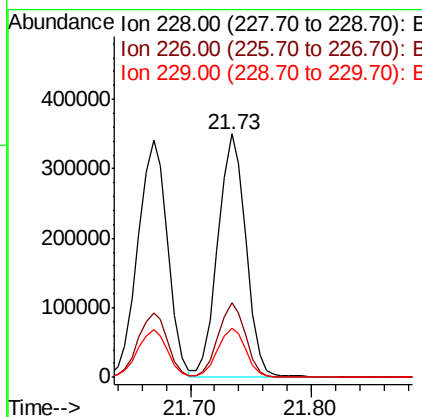
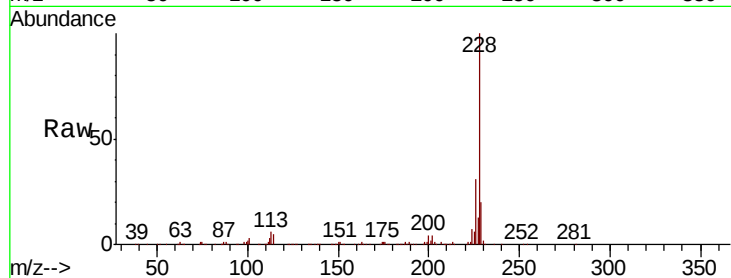
#83
 Chrvsene
 Concen: 43.306 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion:	228	Resp:	559009
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.9	37.3
229	20.4	16.9	25.3

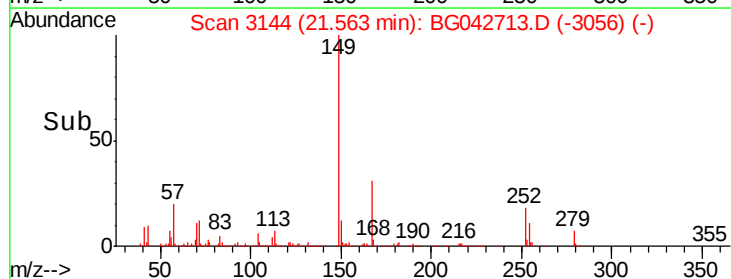
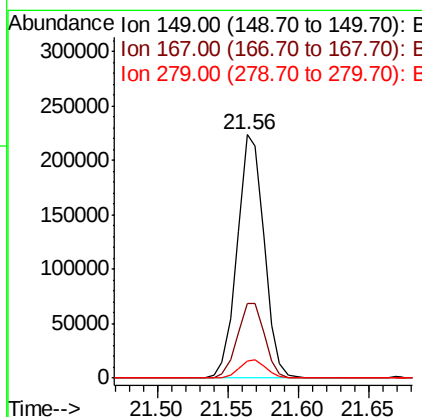
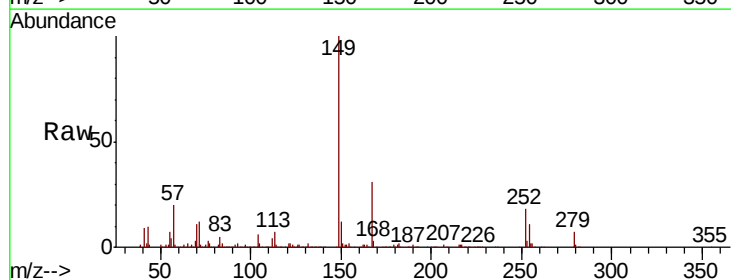
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.164 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion:	149	Resp:	295883
Ion Ratio	Lower	Upper	
149	100		
167	30.5	26.0	39.0
279	6.9	5.4	8.0





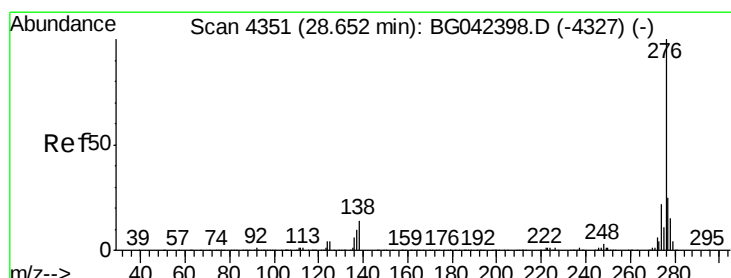
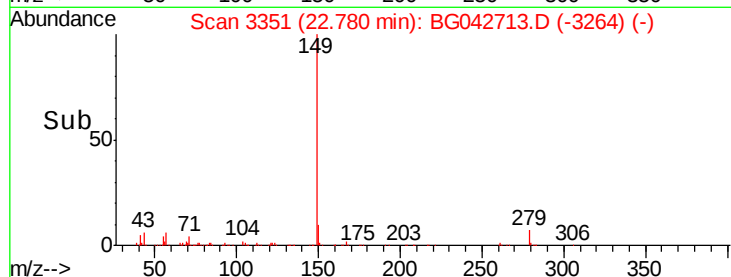
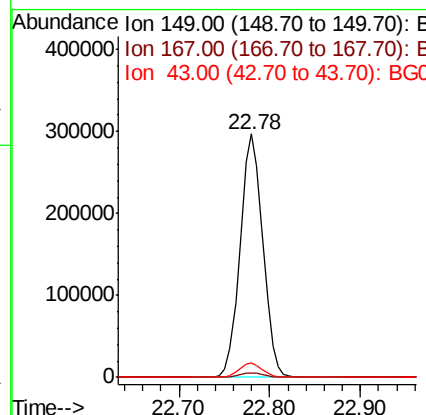
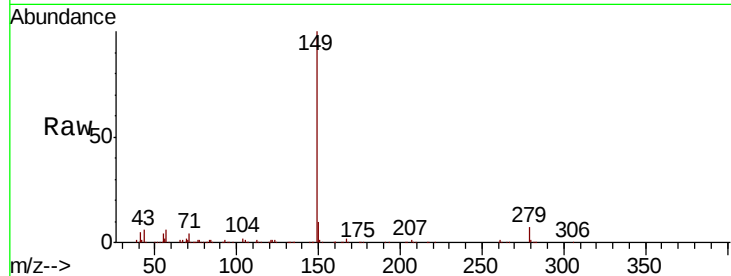
#85
Di-n-octyl phthalate
Concen: 40.929 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.6	2.4	
43	6.0	5.3	7.9	

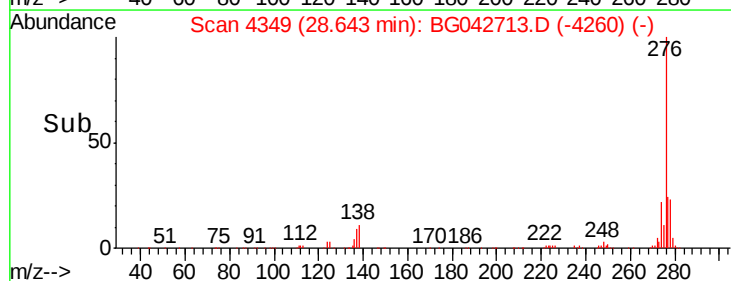
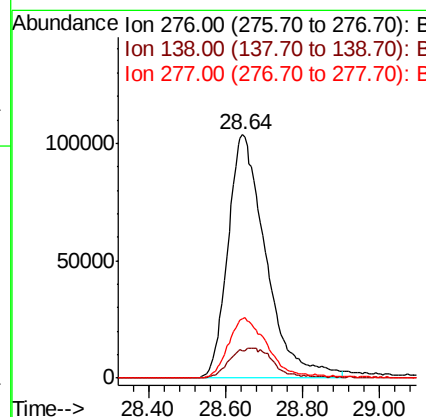
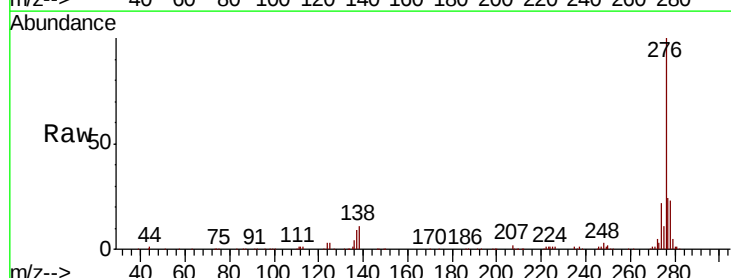
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.599 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	0.0	9.2	13.8#	
277	25.1	21.0	31.6	





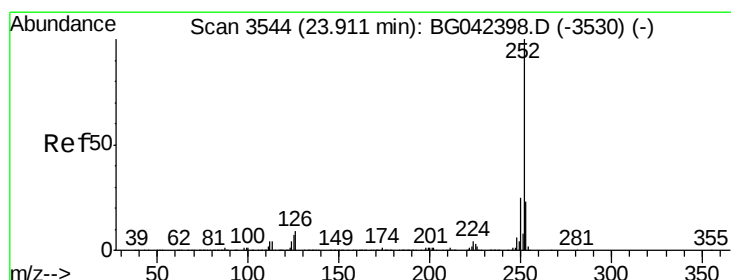
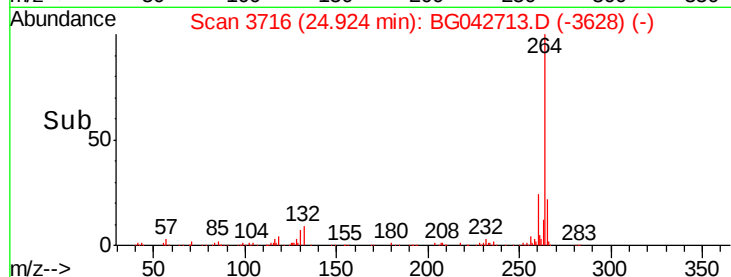
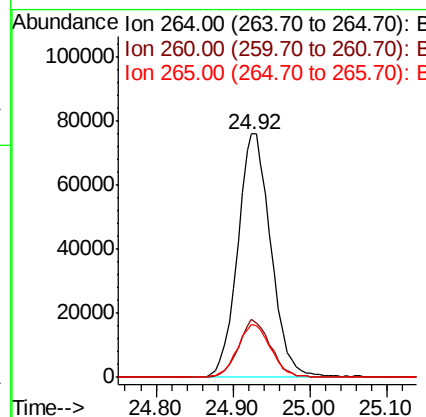
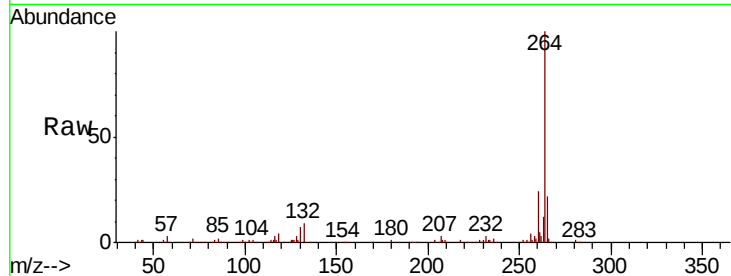
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Instrument :
 BNA_G
 ClientSampleId :
 PB122793BSD

Tot Ion:	264	Resp:	228626
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.5	27.7
265	21.9	17.6	26.4

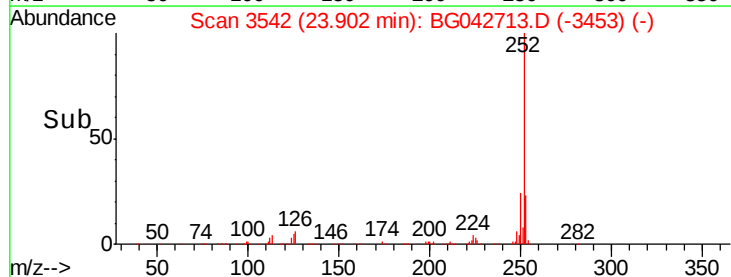
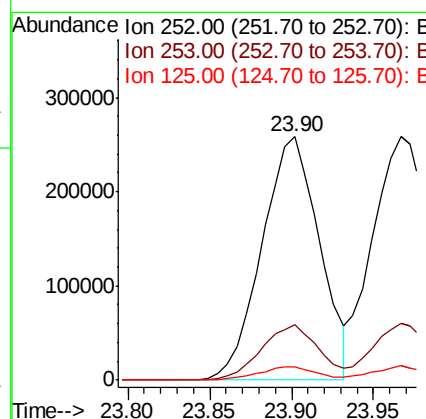
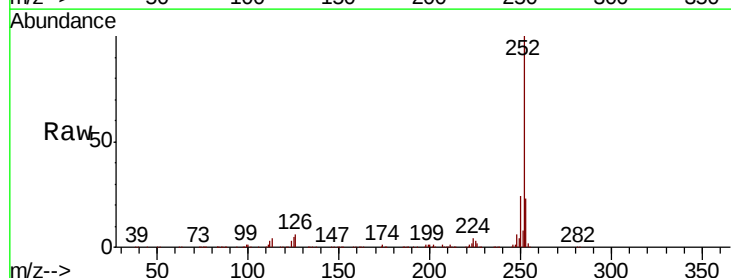
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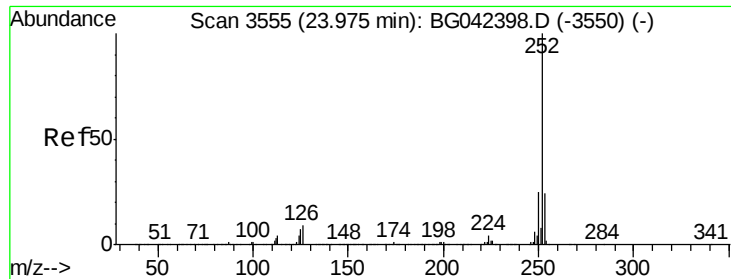
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#88
 Benzo(b)fluoranthene
 Concen: 50.040 ng m
 RT: 23.90 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG042713.D
 Acq: 4 Sep 2019 18:37

Tgt Ion:	252	Resp:	628958
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.6	27.8
125	5.4	5.6	8.4#





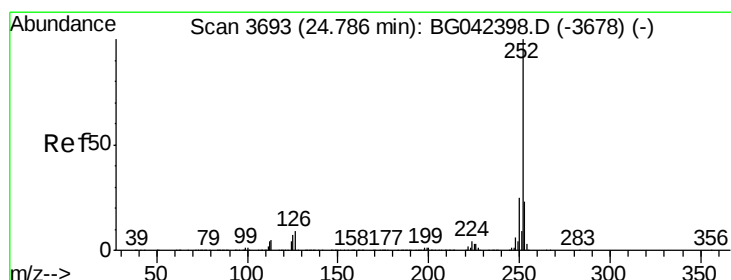
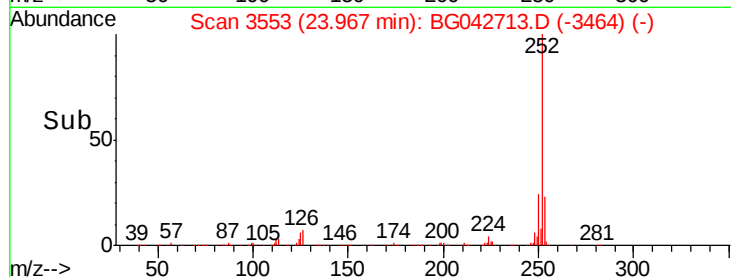
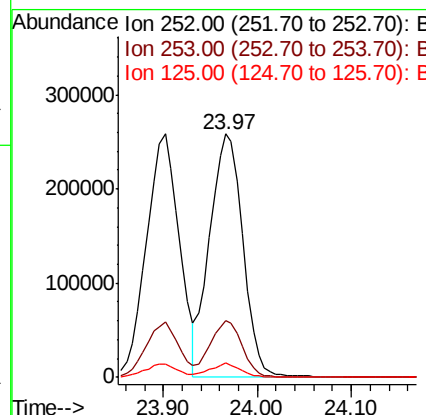
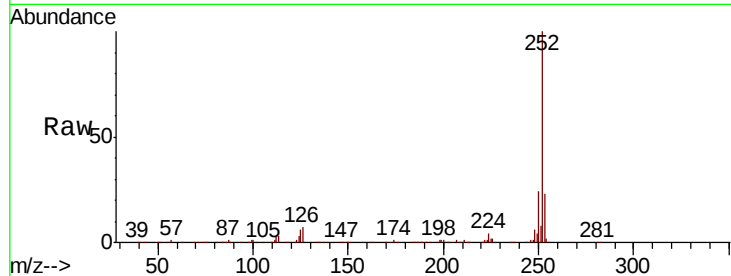
#89
Benzo(k)fluoranthene
Concen: 52.715 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	5.8	5.8	8.6

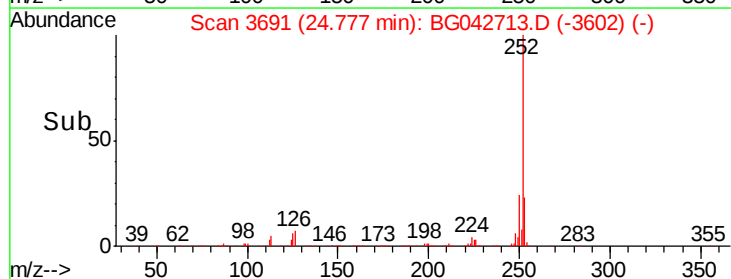
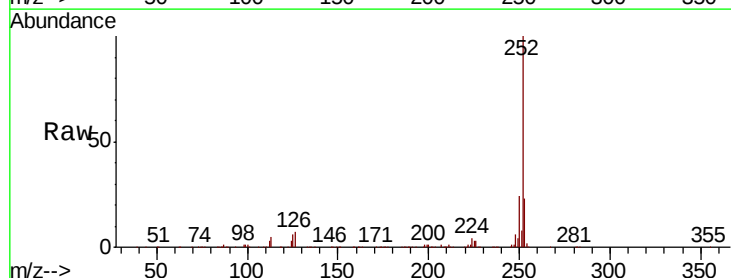
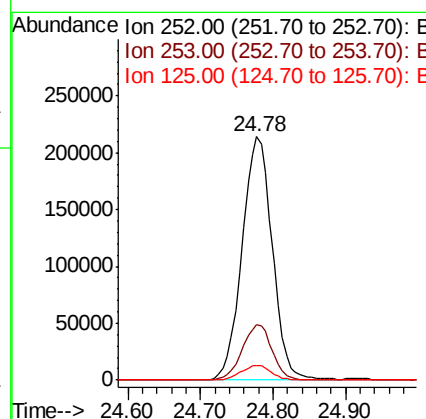
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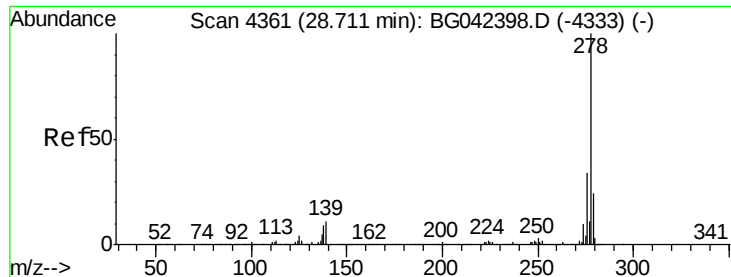
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#90
Benzo(a)pyrene
Concen: 51.835 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

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





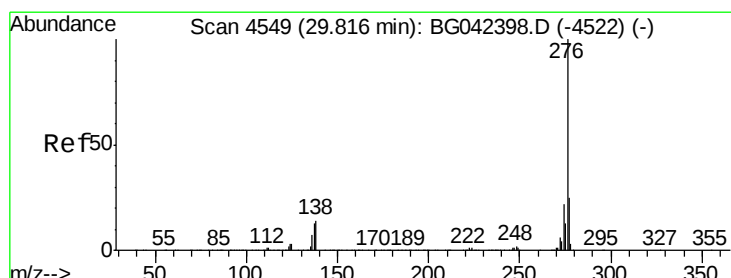
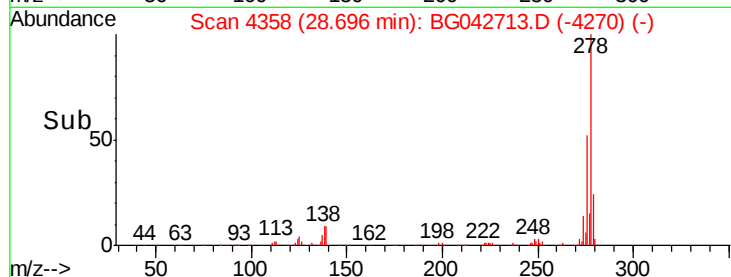
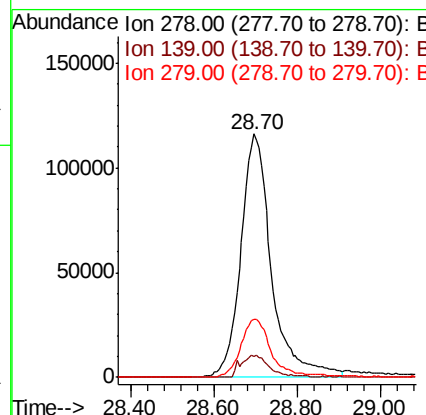
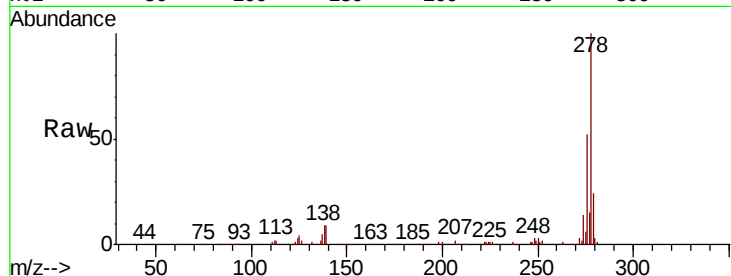
#91
Dibenzo(a,h)anthracene
Concen: 49.268 ng
RT: 28.70 min Scan# 4358
Delta R.T. -0.01 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Instrument :
BNA_G
ClientSampleId :
PB122793BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.8	13.2#
279	24.1	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 46.828 ng
RT: 29.80 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042713.D
Acq: 4 Sep 2019 18:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.8
138	13.0	11.4	17.0

