

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042724.D
 Acq On : 5 Sep 2019 17:29
 Operator : HP/JU
 Sample : PB122826BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:51:45 AM

Quant Time: Sep 05 19:00:43 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	45008	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	164912	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	117267	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	283433	20.00	ng	0.00
76) Chrysene-d12	21.69	240	335505	20.00	ng	0.00
87) Perylene-d12	24.93	264	406558	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	205036	92.26	ng	0.00
7) Phenol-d6	7.16	99	256042	85.30	ng	0.00
23) Nitrobenzene-d5	9.17	82	142889	59.88	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	165389	99.23	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	471598	68.02	ng	0.00
79) Terphenyl-d14	20.02	244	1011106	65.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	21021	22.666	ng	99
3) Pyridine	3.82	79	46948	19.742	ng	97
4) n-Nitrosodimethylamine	3.74	42	24115	28.392	ng	99
6) Aniline	7.32	93	72130	18.016	ng	98
8) 2-Chlorophenol	7.56	128	78075	28.989	ng	99
9) Benzaldehyde	7.13	77	43444	28.908	ng	97
10) Phenol	7.19	94	82718	27.102	ng	91
11) bis(2-Chloroethyl)ether	7.41	93	59985	25.025	ng	96
12) 1,3-Dichlorobenzene	7.89	146	92877	27.108	ng	98
13) 1,4-Dichlorobenzene	8.03	146	95282	27.455	ng	97
14) 1,2-Dichlorobenzene	8.36	146	88564	26.648	ng	98
15) Benzyl Alcohol	8.24	79	56520	26.171	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	74465	22.921	ng	97
17) 2-Methylphenol	8.45	107	59566	26.497	ng	95
18) Hexachloroethane	9.08	117	31040	26.126	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	44167	22.711	ng	91
20) 3+4-Methylphenols	8.78	107	80426	25.855	ng	97
22) Acetophenone	8.83	105	105159	29.814	ng	# 99
24) Nitrobenzene	9.21	77	68071	28.168	ng	97
25) Isophorone	9.74	82	125797	26.710	ng	96
26) 2-Nitrophenol	9.92	139	45613	30.119	ng	96
27) 2,4-Dimethylphenol	9.99	122	67610	32.410	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	78135	26.322	ng	97
29) 2,4-Dichlorophenol	10.47	162	86841	31.818	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	103719	30.960	ng	96
31) Naphthalene	10.87	128	224713	29.350	ng	98
32) Benzoic acid	10.15	122	20157	19.217	ng	90
33) 4-Chloroaniline	10.98	127	48911	13.838	ng	97
34) Hexachlorobutadiene	11.16	225	69429	30.837	ng	95
35) Caprolactam	11.75	113	23240m	25.518	ng	
36) 4-Chloro-3-methylphenol	12.11	107	74336	28.691	ng	99
37) 2-Methylnaphthalene	12.48	142	180740	29.399	ng	100
38) 1-Methylnaphthalene	12.70	142	170479	29.194	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	126499	33.591	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	126037	63.714	nq	100
43) 2,4,6-Trichlorophenol	13.09	196	76845	30.189	nq	93
44) 2,4,5-Trichlorophenol	13.17	196	82167	31.149	nq	96
46) 1,1'-Biphenyl	13.48	154	236362	31.181	nq	96
47) 2-Chloronaphthalene	13.53	162	195279	29.877	nq	98
48) 2-Nitroaniline	13.74	65	41440	26.292	nq	96
49) Acenaphthylene	14.38	152	302696	30.782	nq	100
50) Dimethylphthalate	14.11	163	246620	29.147	nq	100
51) 2,6-Dinitrotoluene	14.23	165	58207	29.679	nq	94
52) Acenaphthene	14.72	154	175910	29.461	nq	98
53) 3-Nitroaniline	14.56	138	33283	16.969	nq	97
54) 2,4-Dinitrophenol	14.78	184	61700	49.278	nq	99
55) Dibenzofuran	15.06	168	304943	30.853	nq	100
56) 4-Nitrophenol	14.89	139	78825	56.556	nq	95
57) 2,4-Dinitrotoluene	15.02	165	86032	30.633	nq	99
58) Fluorene	15.71	166	249270	30.852	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	84845m	32.525	nq	
60) Diethylphthalate	15.47	149	241347	29.179	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	149395	30.674	nq	98
62) 4-Nitroaniline	15.73	138	62741	29.888	nq	93
63) Azobenzene	15.99	77	155770	27.484	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	56356	31.714	nq	97
66) n-Nitrosodiphenylamine	15.91	169	233258	29.926	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	106861	29.724	nq	96
68) Hexachlorobenzene	16.72	284	115854	29.644	nq	99
69) Atrazine	16.86	200	94200	34.175	nq	98
70) Pentachlorophenol	17.07	266	115477	56.867	nq	97
71) Phenanthrene	17.45	178	443139	31.476	nq	98
72) Anthracene	17.54	178	458295	32.608	nq	98
73) Carbazole	17.81	167	409246	32.671	nq	98
74) Di-n-butylphthalate	18.37	149	470139	31.751	nq	99
75) Fluoranthene	19.47	202	627652	36.530	nq	96
77) Benzidine	19.64	184	216823	22.541	nq	98
78) Pyrene	19.82	202	637676	31.001	nq	98
80) Butylbenzylphthalate	20.71	149	226734	28.025	nq	96
81) Benzo(a)anthracene	21.67	228	639395	31.328	nq	96
82) 3,3'-Dichlorobenzidine	21.58	252	181376	22.097	nq	98
83) Chrysene	21.73	228	616650	31.329	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	324497	28.887	nq	98
85) Di-n-octyl phthalate	22.78	149	567427	29.370	nq	98
86) Indeno(1,2,3-cd)pyrene	28.64	276	814690	30.457	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	693208	31.015	nq	# 99
89) Benzo(k)fluoranthene	23.97	252	693674	32.288	nq	# 97
90) Benzo(a)pyrene	24.78	252	692164	32.635	nq	# 97
91) Dibenzo(a,h)anthracene	28.70	278	673903	31.381	nq	97
92) Benzo(g,h,i)perylene	29.81	276	675550	31.453	nq	# 97

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



#1

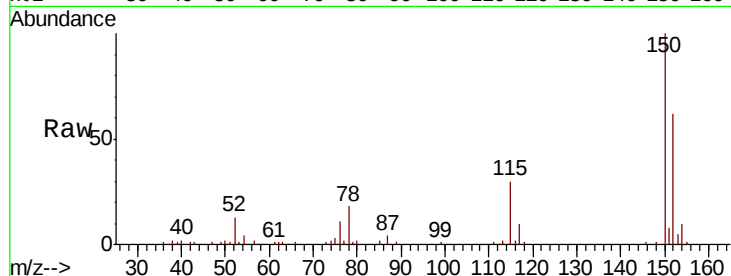
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	125.4	188.0
115	48.5	38.5	57.7

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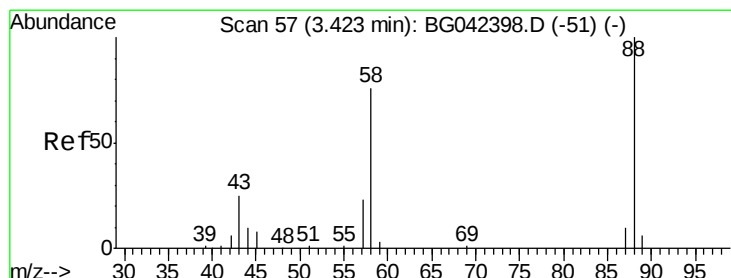
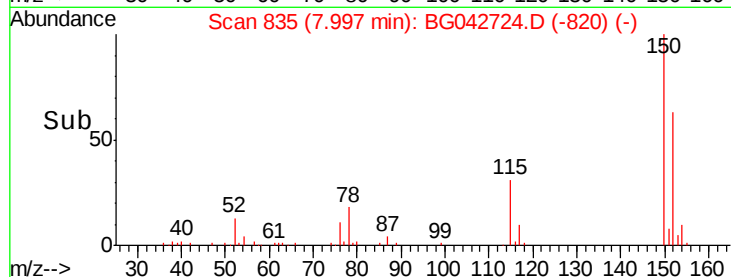
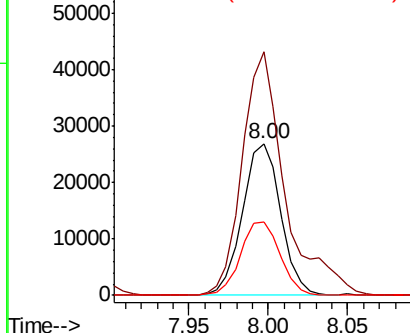


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

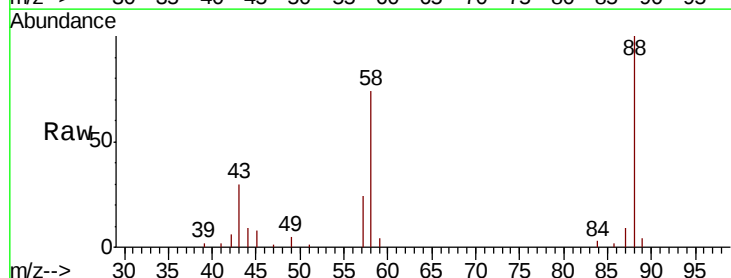
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.666 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	58.3	87.5
43	25.4	20.2	30.2

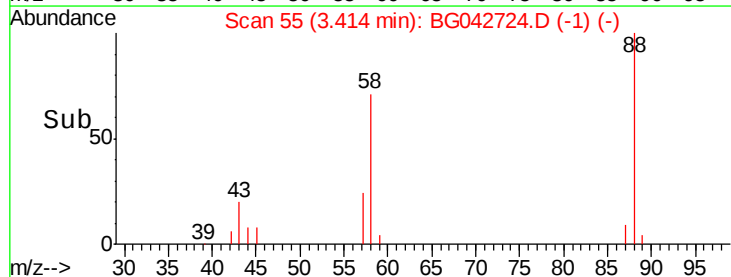
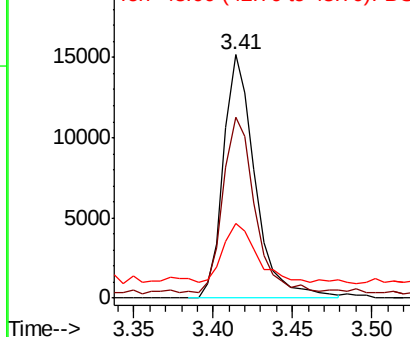


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 19.742 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

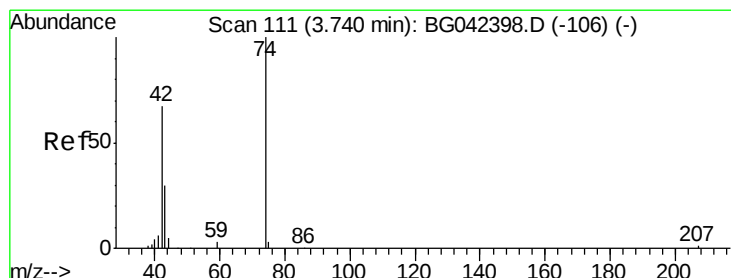
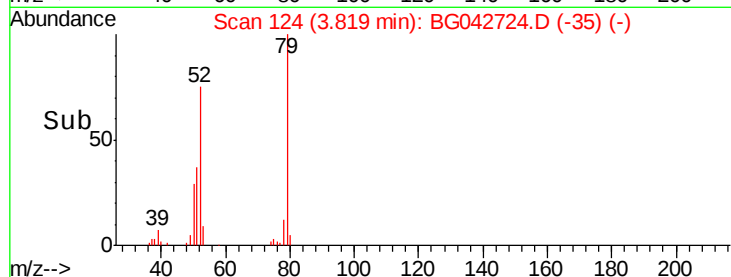
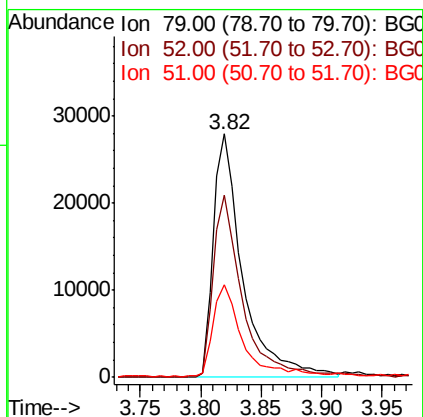
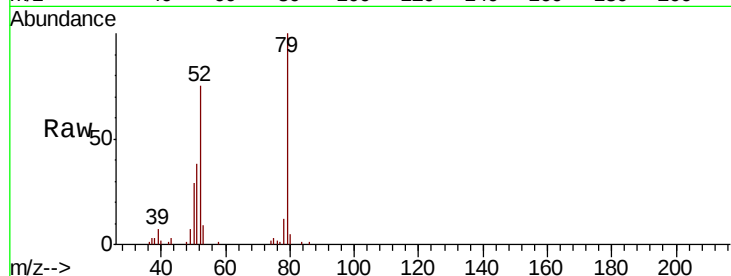
ClientSampleId :

PB122826BS

Tot Ion:	79	Resp:	46948
Ion	Ratio	Lower	Upper
79	100		
52	74.7	57.7	86.5
51	38.2	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 28.392 ng

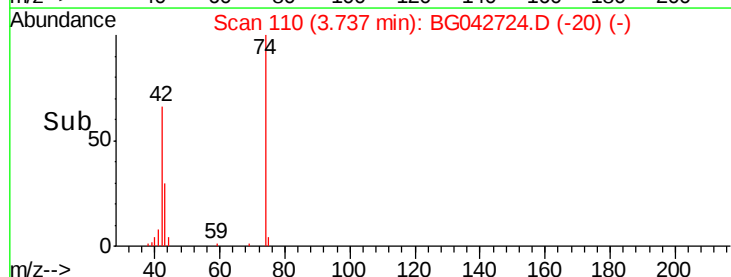
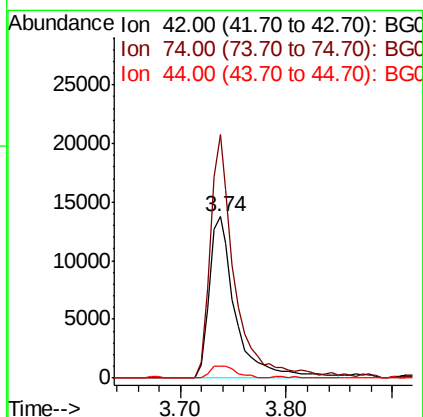
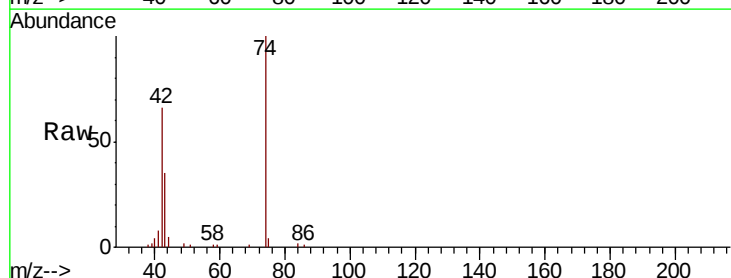
RT: 3.74 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion:	42	Resp:	24115
Ion	Ratio	Lower	Upper
42	100		
74	150.6	119.6	179.4
44	7.8	6.5	9.7





#5

2-Fluorophenol

Concen: 92.263 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

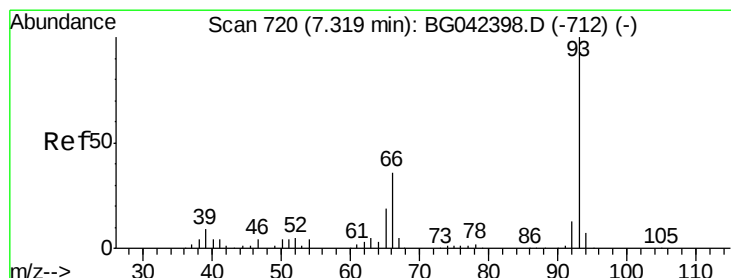
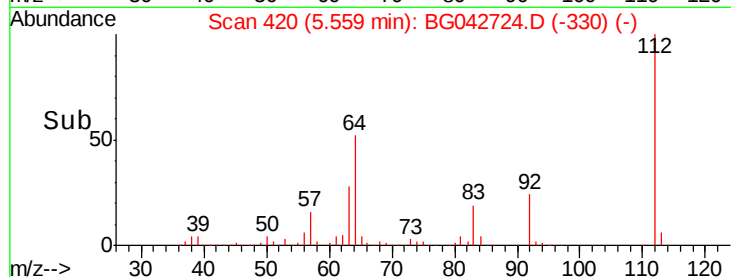
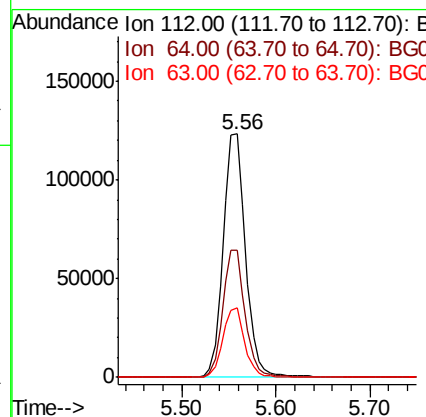
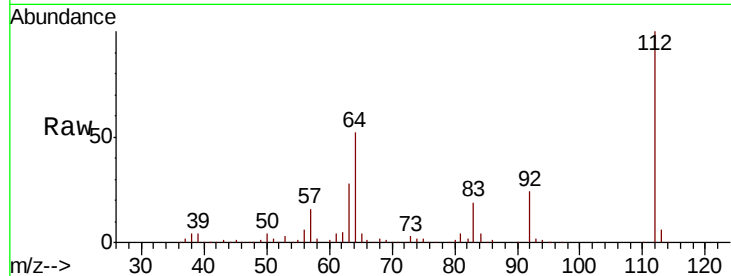
ClientSampleId :

PB122826BS

Tot Ion:	112	Resp:	205036
Ion Ratio	Lower	Upper	
112	100		
64	52.2	42.8	64.2
63	28.4	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 18.016 ng

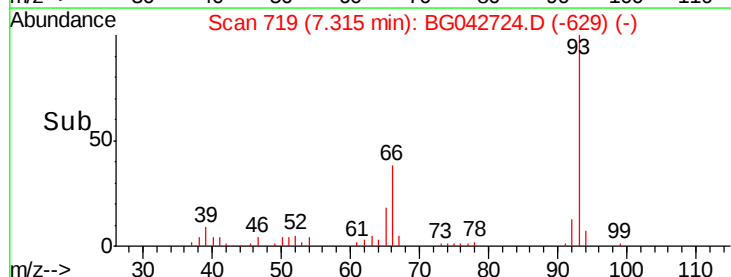
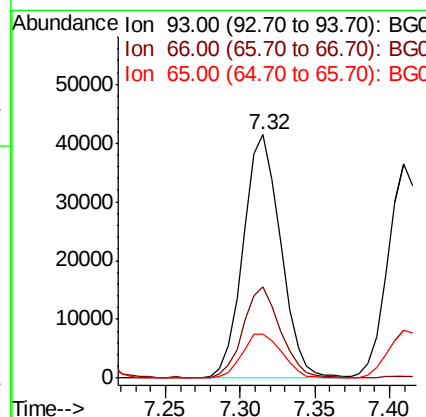
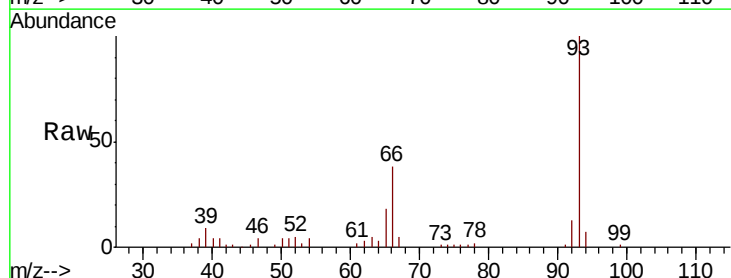
RT: 7.32 min Scan# 719

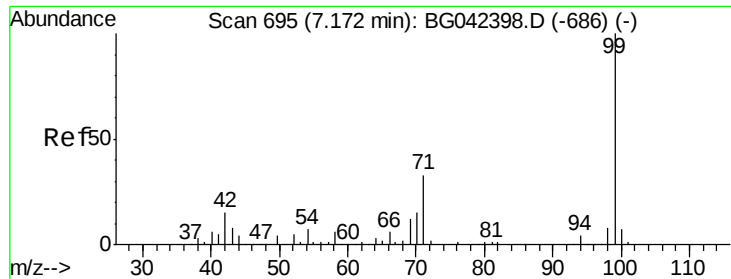
Delta R.T. -0.00 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion:	93	Resp:	72130
Ion Ratio	Lower	Upper	
93	100		
66	37.8	29.0	43.6
65	18.1	15.2	22.8





#7

Phenol-d6

Concen: 85.296 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

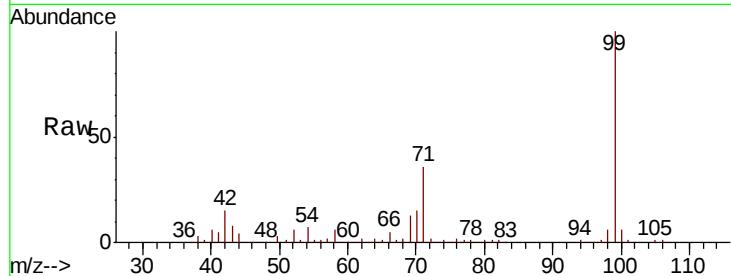
ClientSampleId :

PB122826BS

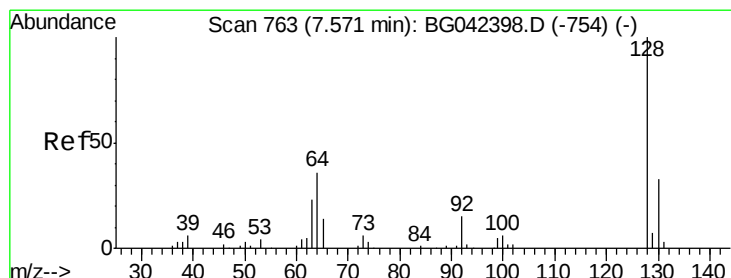
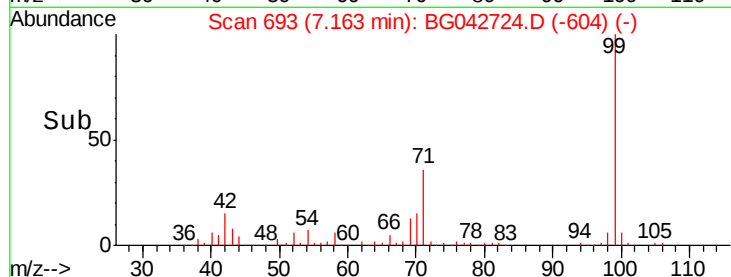
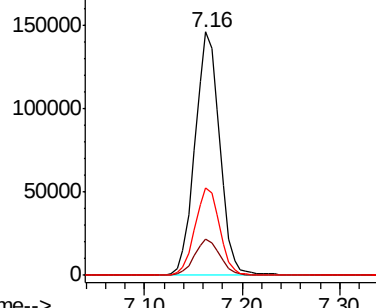
Tot Ion:	99	Resp:	256042
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.0	18.0
71	35.9	26.3	39.5

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



#8

2-Chlorophenol

Concen: 28.989 ng

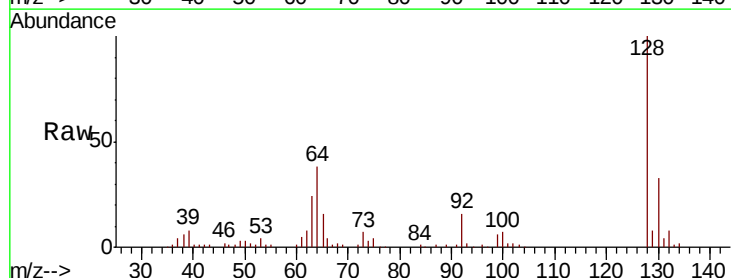
RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

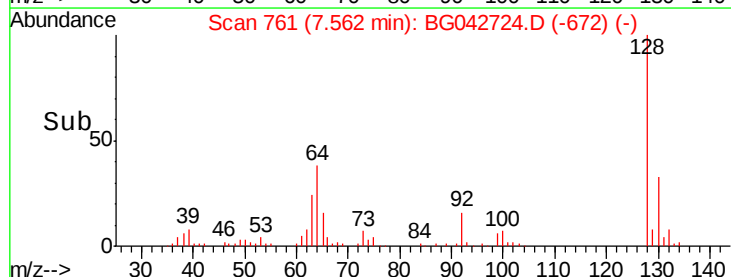
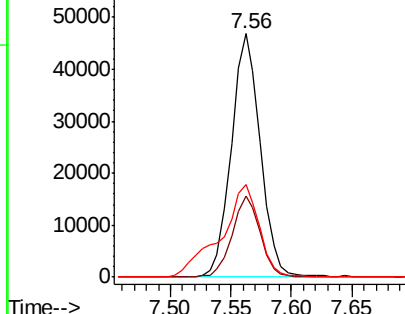
Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion:	128	Resp:	78075
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.8	52.8
64	38.2	19.2	59.2



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





#9

Benzaldehyde

Concen: 28.908 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

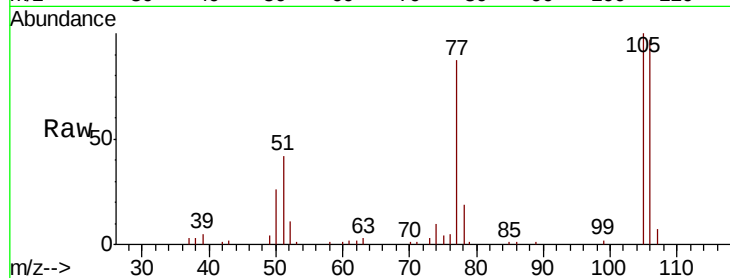
ClientSampleId :

PB122826BS

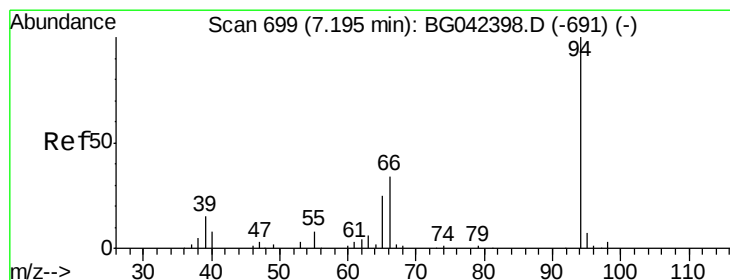
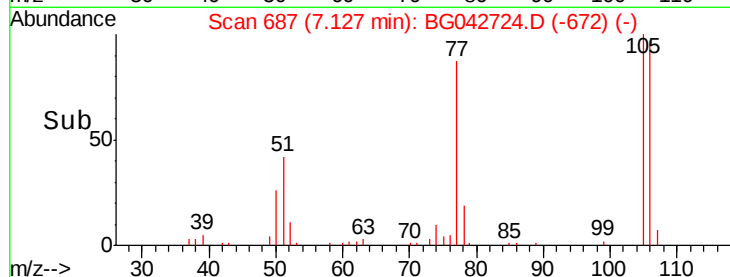
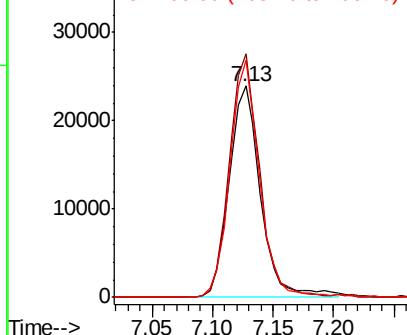
Tot Ion:	77	Resp:	43444
Ion	Ratio	Lower	Upper
77	100		
105	115.4	93.4	133.4
106	112.4	88.4	128.4

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: 27.102 ng

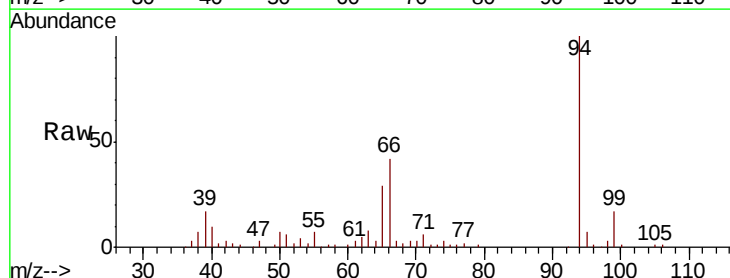
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

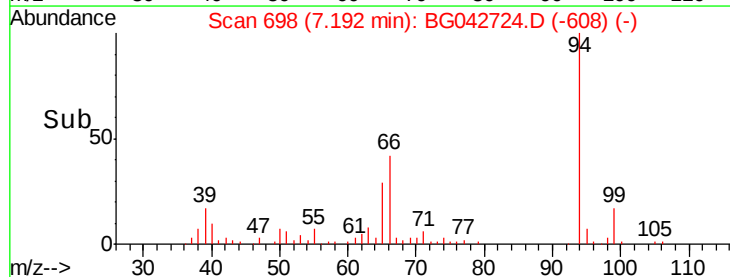
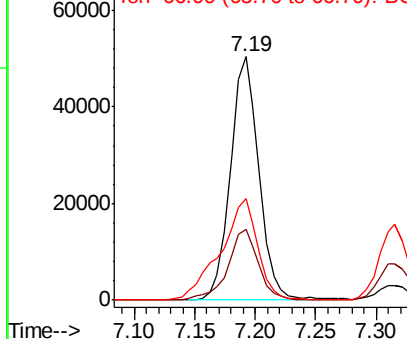
Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion:	94	Resp:	82718
Ion	Ratio	Lower	Upper
94	100		
65	29.0	5.6	45.6
66	41.9	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





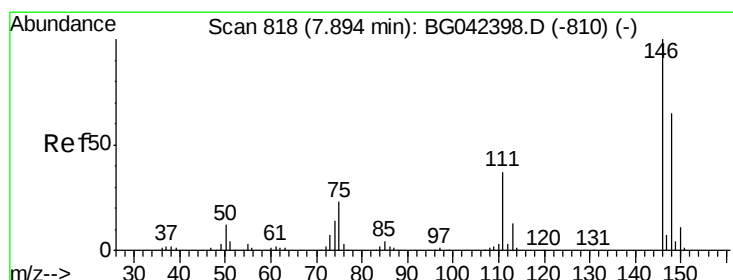
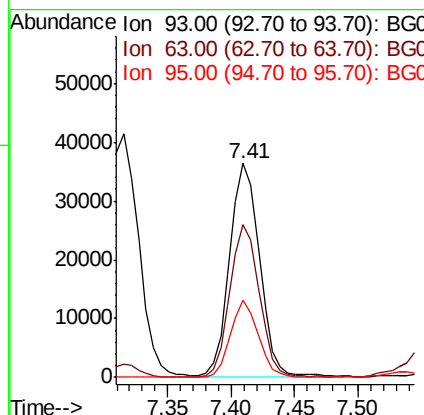
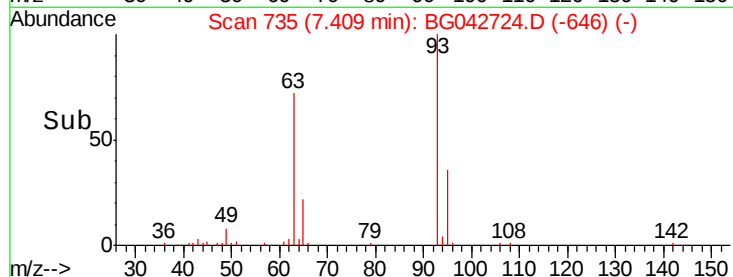
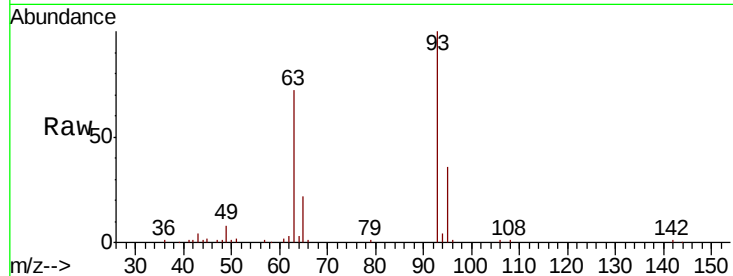
#11
bis(2-Chloroethyl)ether
Concen: 25.025 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion:	93	Resp:	59985
Ion Ratio	Lower	Upper	
93	100		
63	71.6	53.8	93.8
95	36.3	13.1	53.1

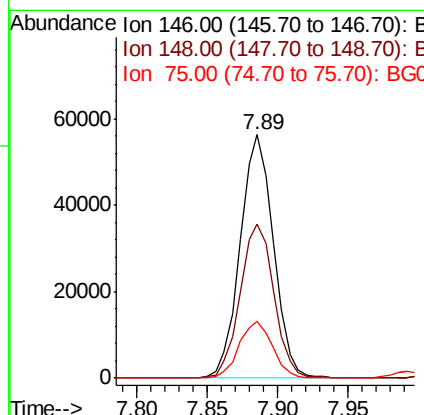
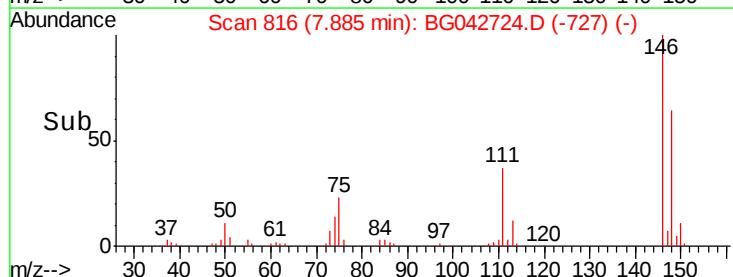
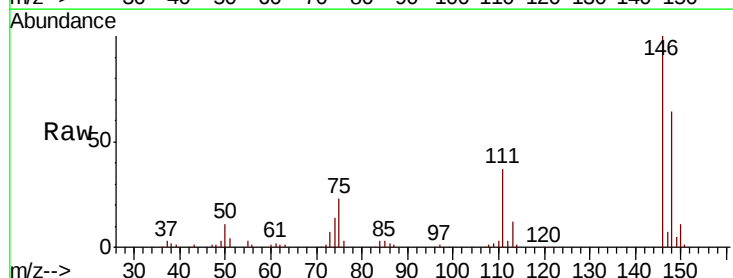
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#12
1,3-Dichlorobenzene
Concen: 27.108 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion:	146	Resp:	92877
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.2	78.2
75	23.2	18.0	27.0





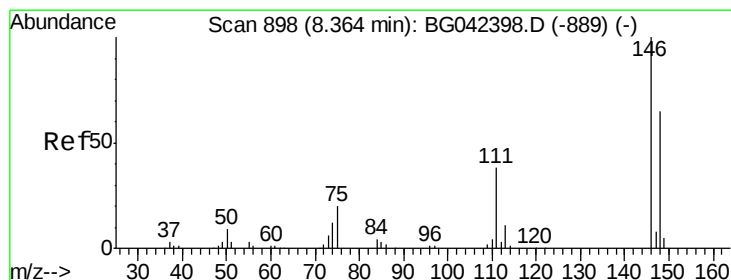
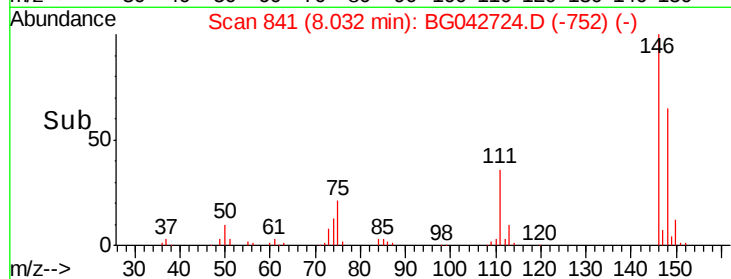
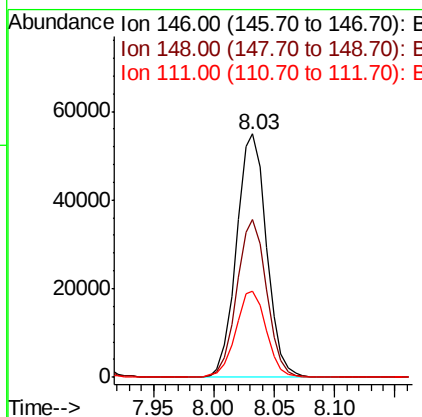
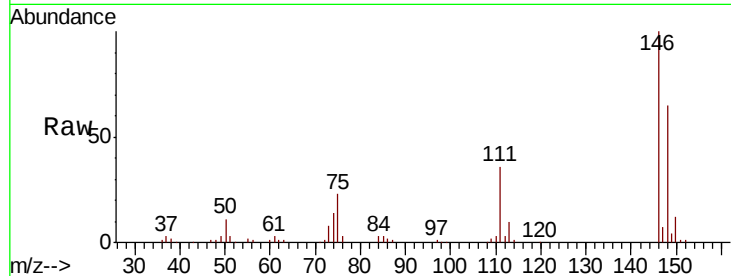
#13
 1,4-Dichlorobenzene
 Concen: 27.455 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.5	74.3
111	35.5	28.1	42.1

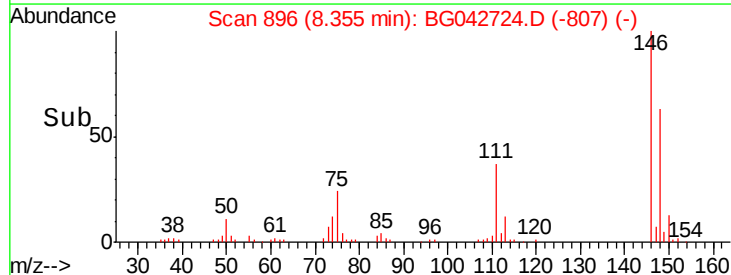
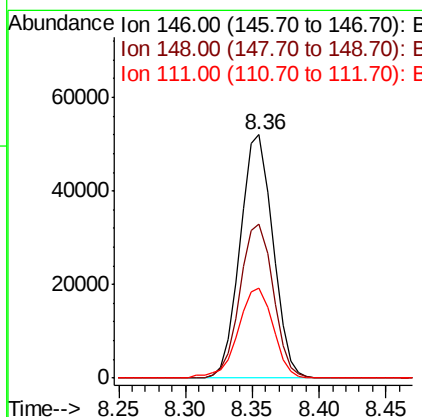
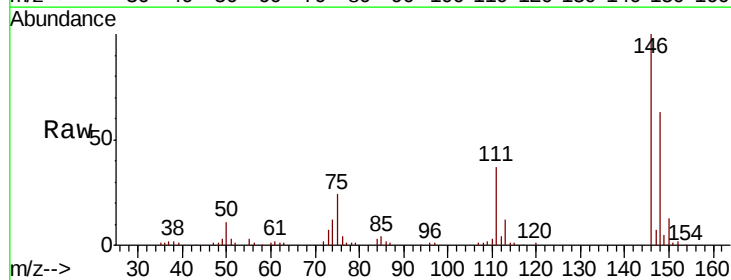
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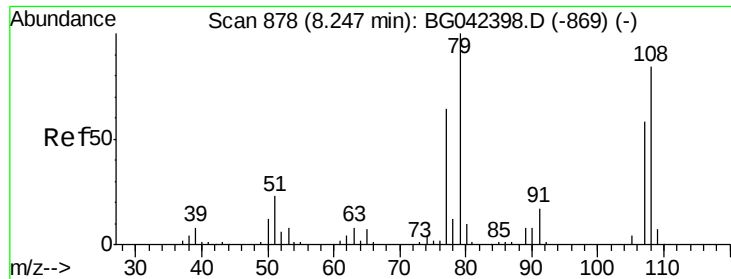
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#14
 1,2-Dichlorobenzene
 Concen: 26.648 ng
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	36.9	30.9	46.3





#15

Benzyl Alcohol

Concen: 26.171 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

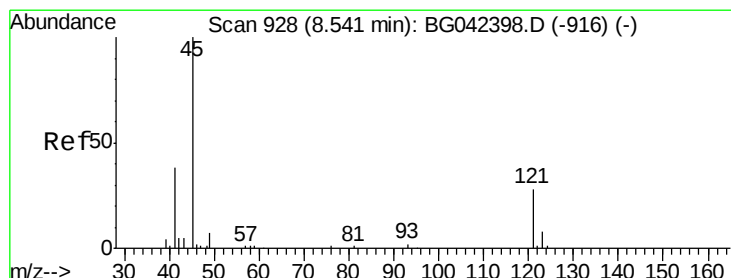
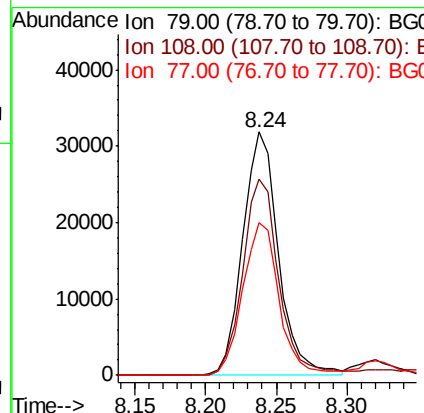
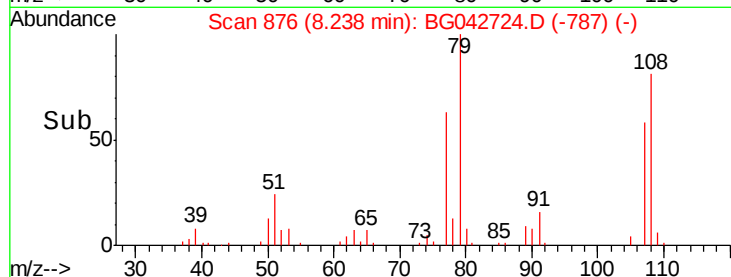
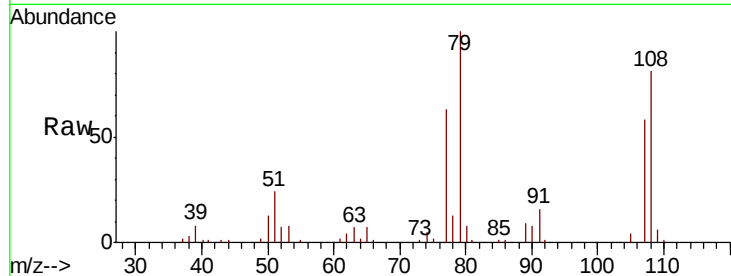
ClientSampleId :

PB122826BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.7	67.4	101.2
77	63.0	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.921 ng

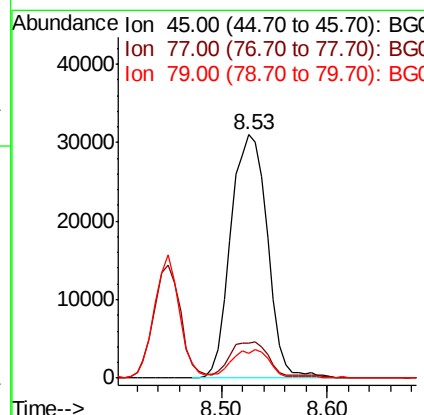
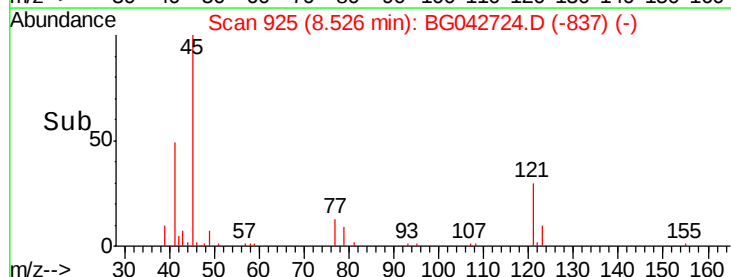
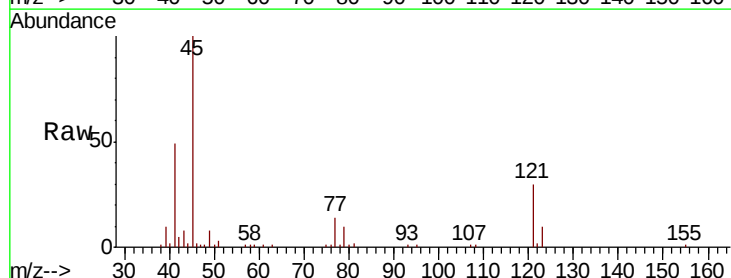
RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.6
79	10.2	0.0	31.6





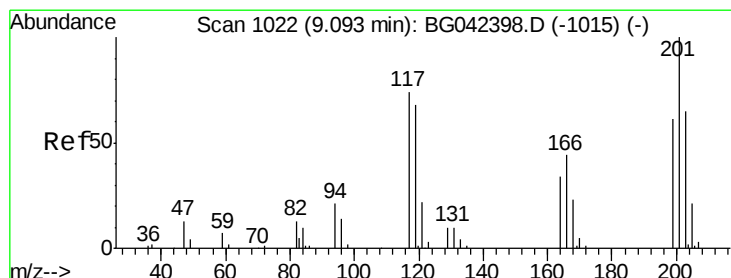
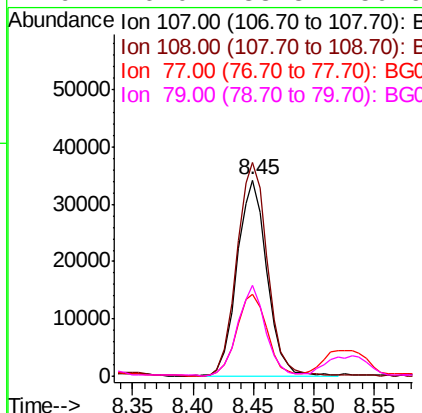
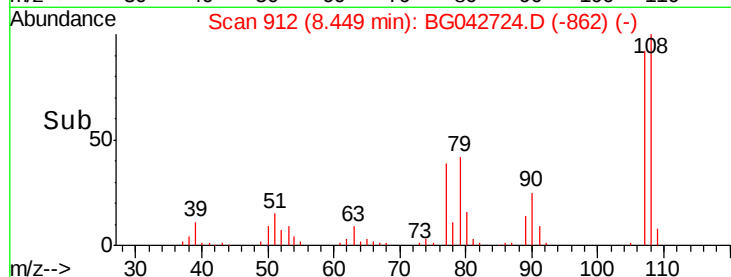
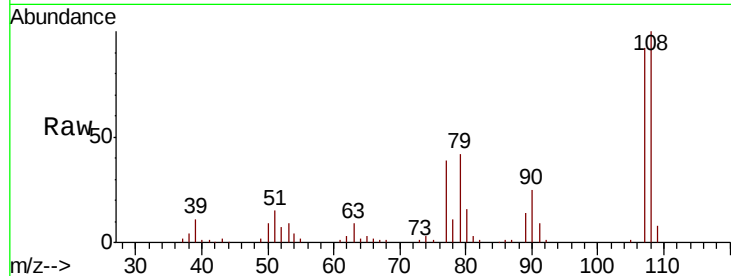
#17
2-Methylphenol
Concen: 26.497 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion:	107	Resp:	59566
Ion	Ratio	Lower	Upper
107	100		
108	108.7	92.9	139.3
77	42.0	34.4	51.6
79	46.0	33.8	50.6

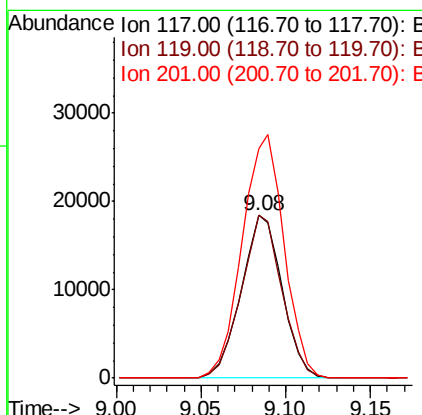
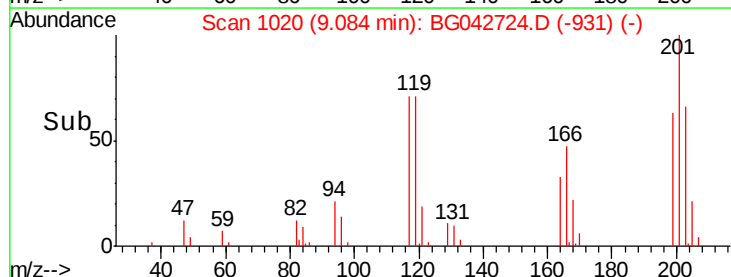
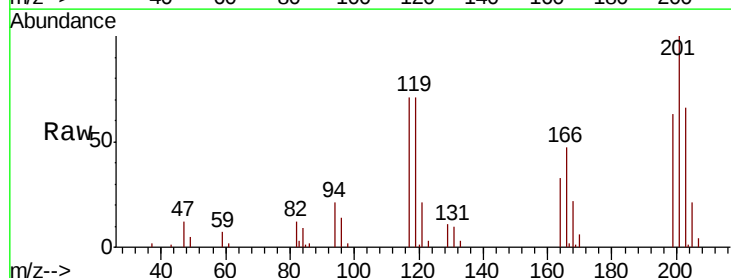
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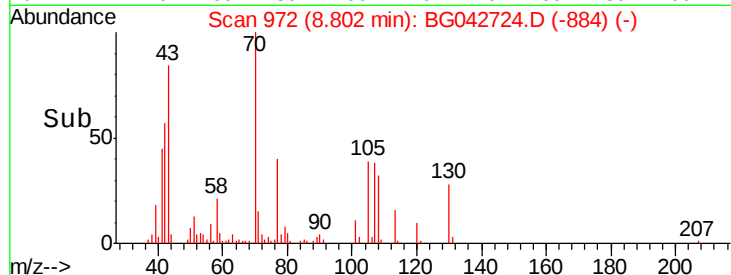
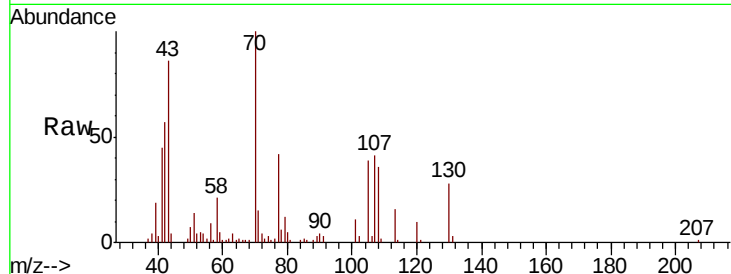
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#18
Hexachloroethane
Concen: 26.126 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion:	117	Resp:	31040
Ion	Ratio	Lower	Upper
117	100		
119	100.7	73.8	110.8
201	141.4	108.3	162.5





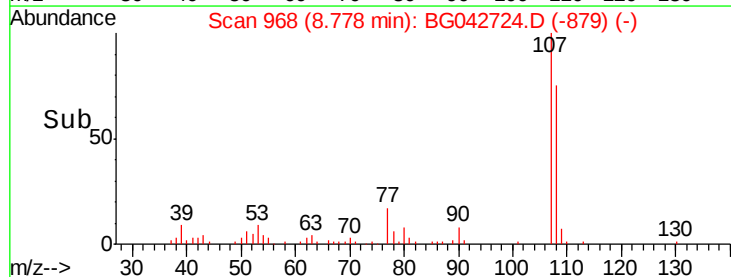
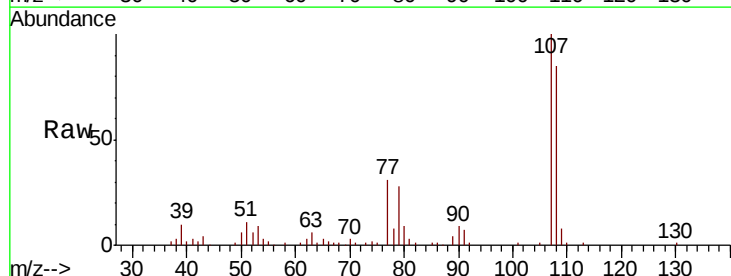
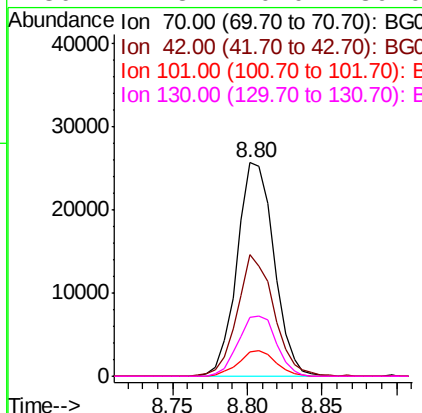
#19
n-Nitroso-di-n-propylamine
Concen: 22.711 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Manual Integrations
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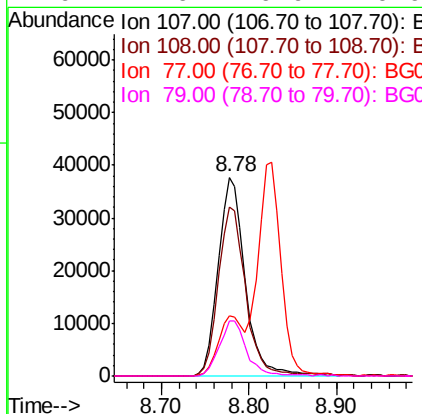
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.0	38.8	58.2		
101	11.2	9.0	13.6		
130	27.8	20.0	30.0		



#20
3+4-Methylphenols
Concen: 25.855 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.2	68.7	108.7		
77	30.6	10.2	50.2		
79	27.6	6.9	46.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

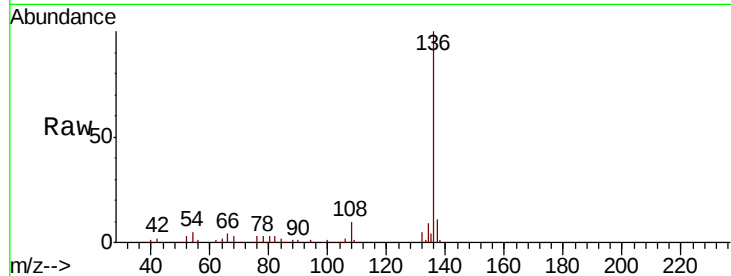
ClientSampleId :

PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164912		
137	10.9	8.7	13.1	
54	5.1	4.9	7.3	
68	2.8	3.6	5.4	

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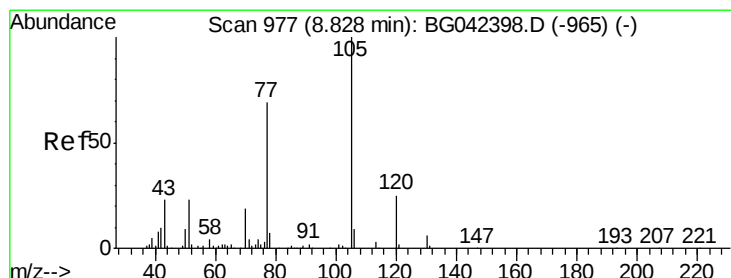
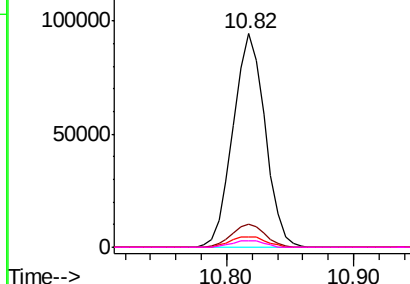
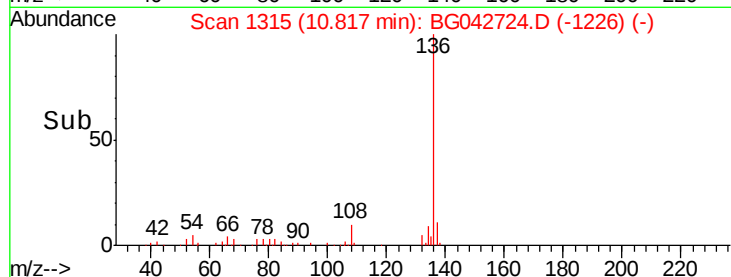
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 29.814 ng

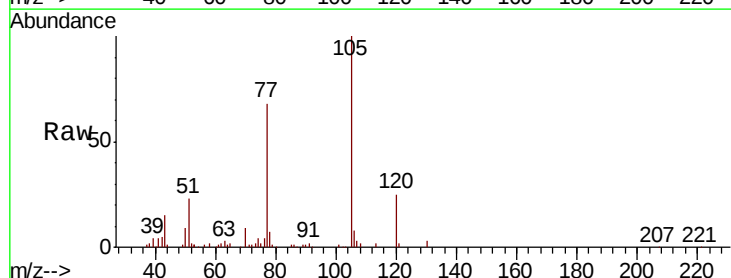
RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105159		
71	1.3	2.8	4.2	
51	23.0	18.7	28.1	
120	24.8	20.1	30.1	



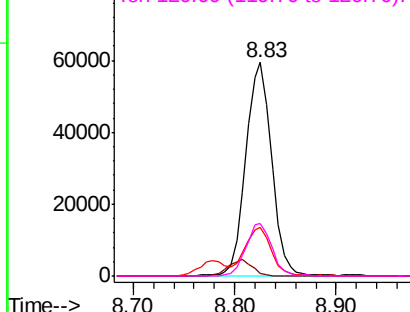
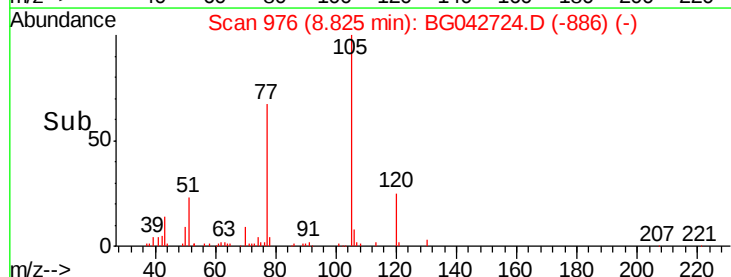
Abundance

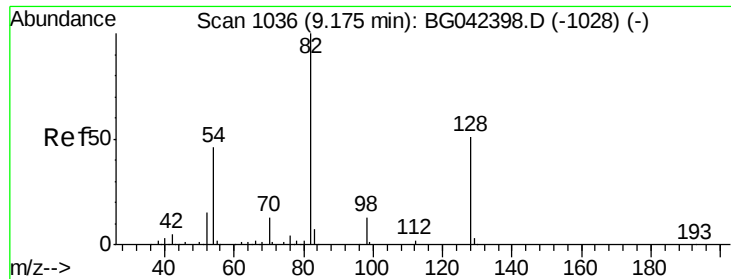
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





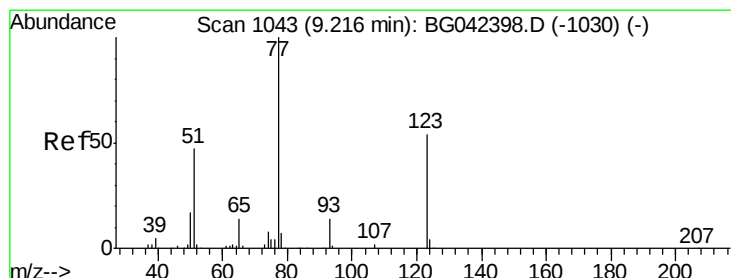
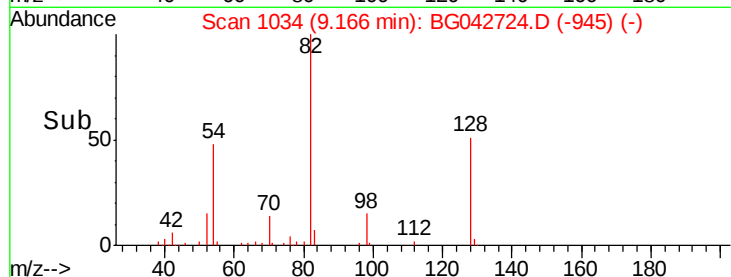
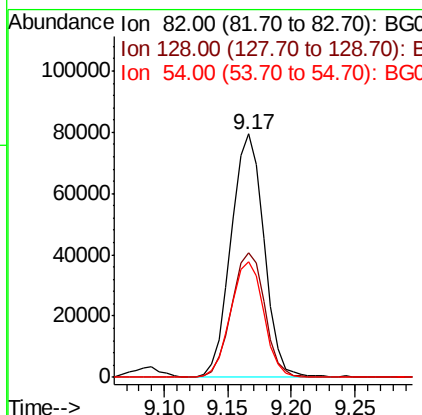
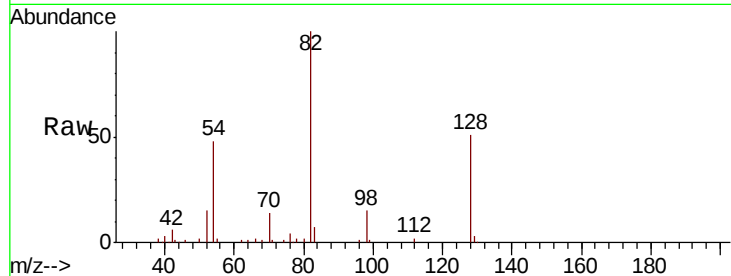
#23
 Nitrobenzene-d5
 Concen: 59.876 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	142889		
128	51.2		40.7	61.1
54	47.5		36.3	54.5

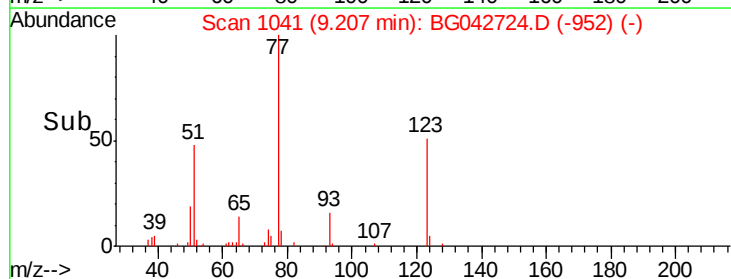
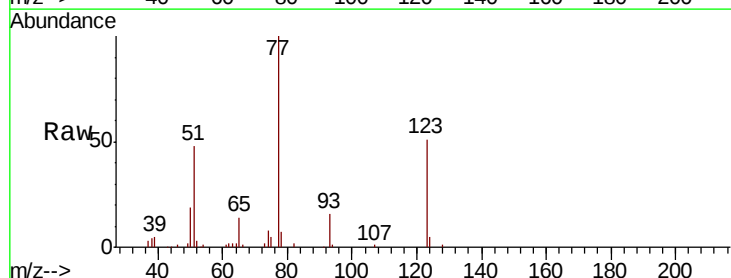
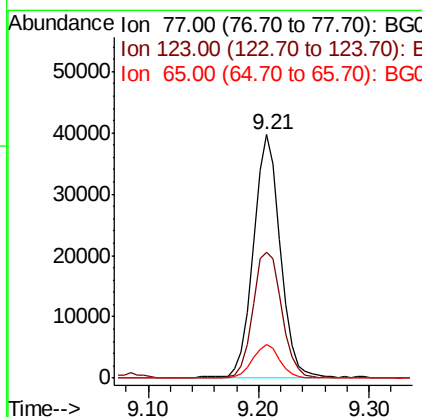
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#24
 Nitrobenzene
 Concen: 28.168 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	68071		
123	51.5		43.4	65.0
65	13.9		11.0	16.6





#25

Isophorone

Concen: 26.710 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

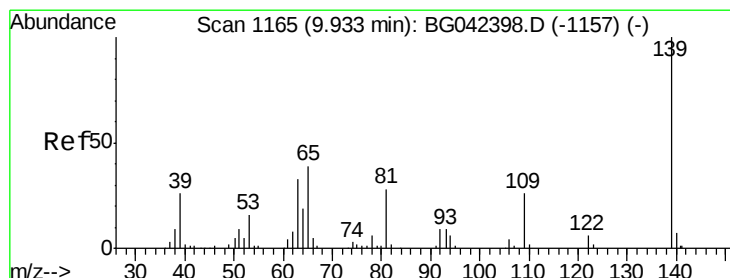
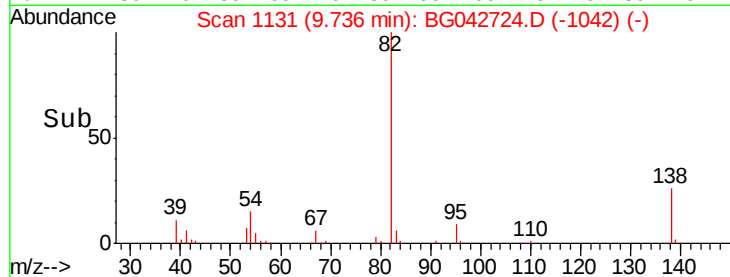
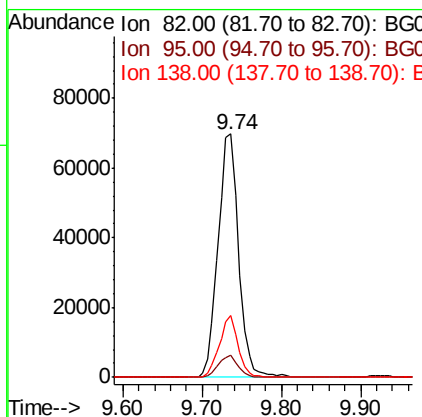
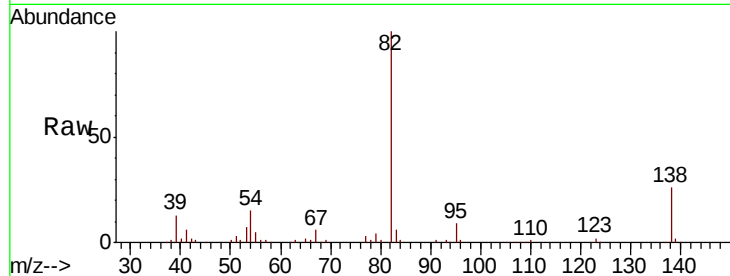
ClientSampleId :

PB122826BS

Tot Ion	82	Resp	125797
Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.6	9.8
138	25.6	18.6	27.8

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#26

2-Nitrophenol

Concen: 30.119 ng

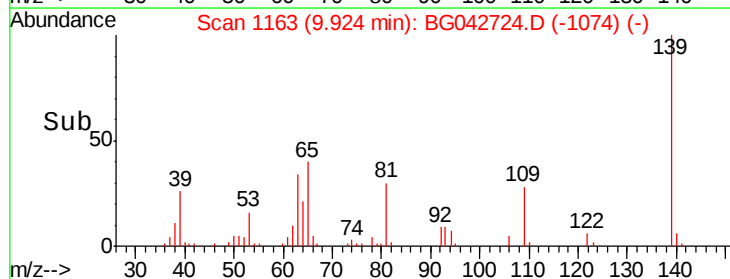
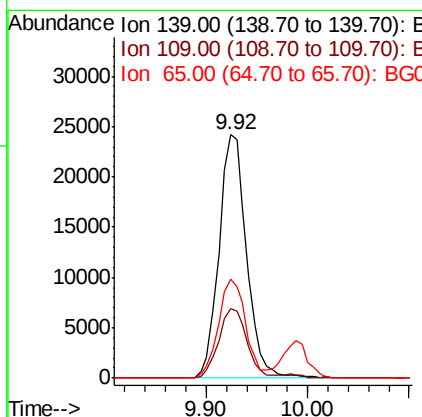
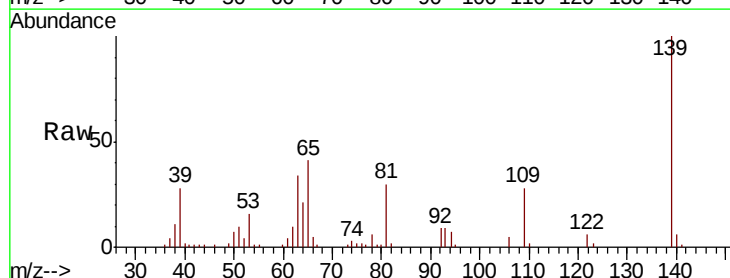
RT: 9.92 min Scan# 1163

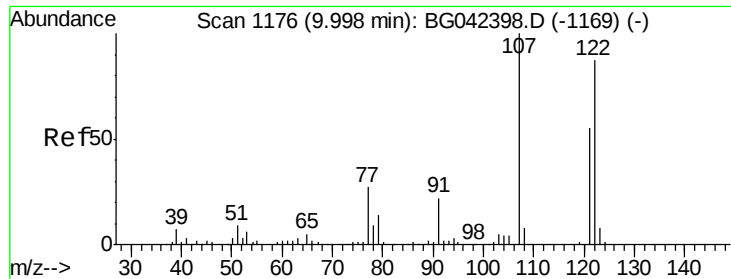
Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion	139	Resp	45613
Ion	Ratio	Lower	Upper
139	100		
109	28.3	20.5	30.7
65	40.8	30.9	46.3





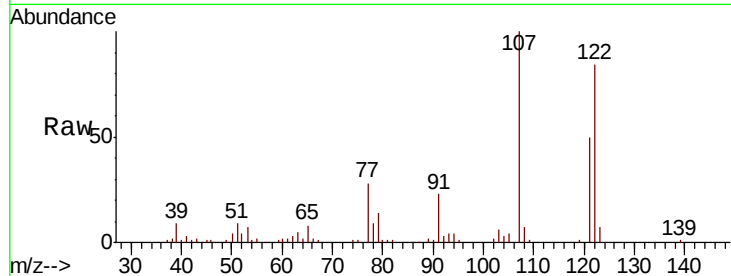
#27
2,4-Dimethylphenol
Concen: 32.410 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		67610		
107	118.5	90.8		136.2	
121	59.0	49.6		74.4	

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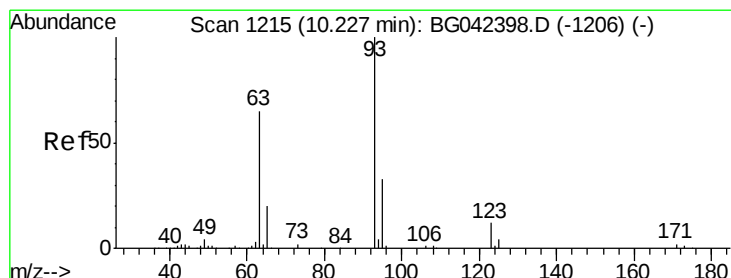
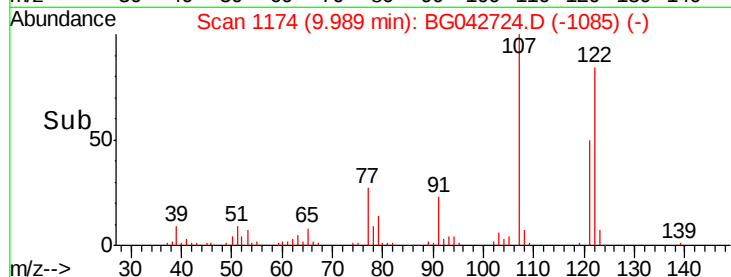
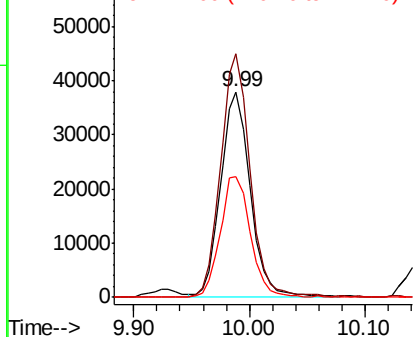


Abundance

Ion 122.00 (121.70 to 122.70): E

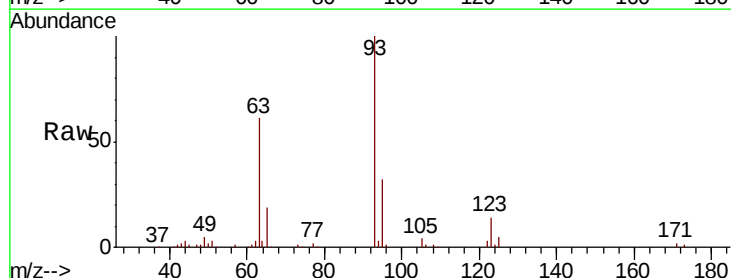
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 26.322 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		78135		
95	32.1	26.6		40.0	
123	14.2	10.1		15.1	

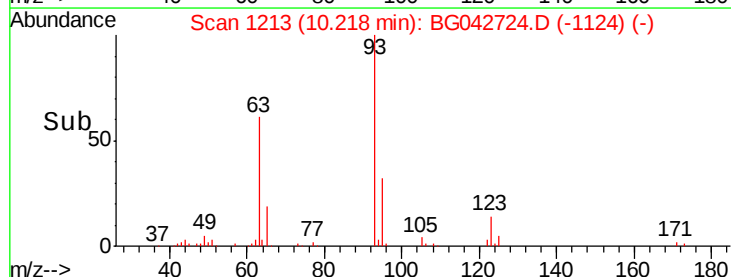
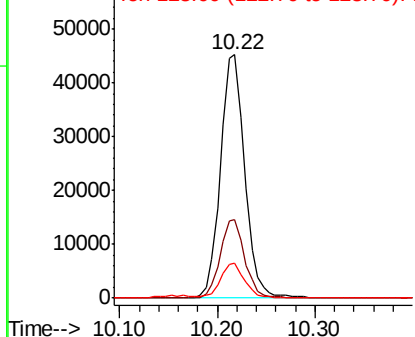


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





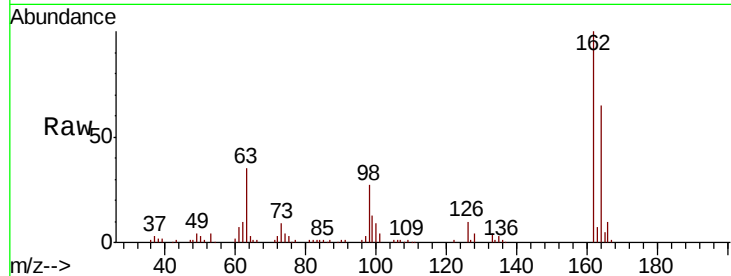
#29
2,4-Dichlorophenol
Concen: 31.818 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampled :
PB122826BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.1	88.1
98	27.0	7.6	47.6

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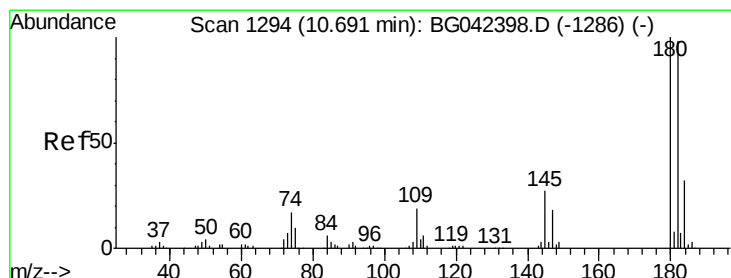
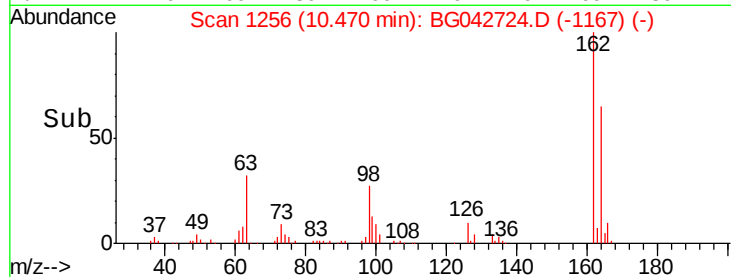
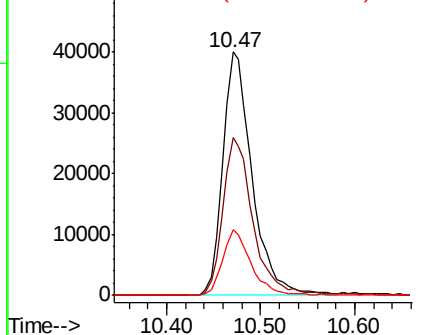


Abundance

Ion 162.00 (161.70 to 162.70): E

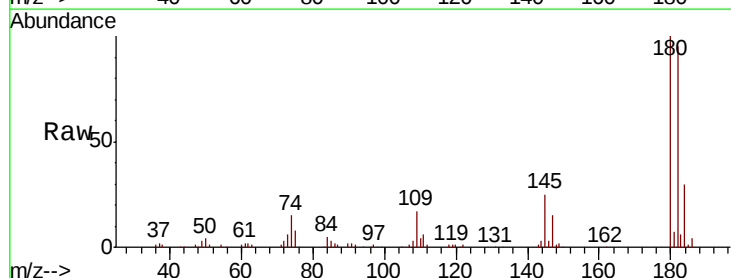
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 30.960 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.7	118.1
145	25.1	21.6	32.4

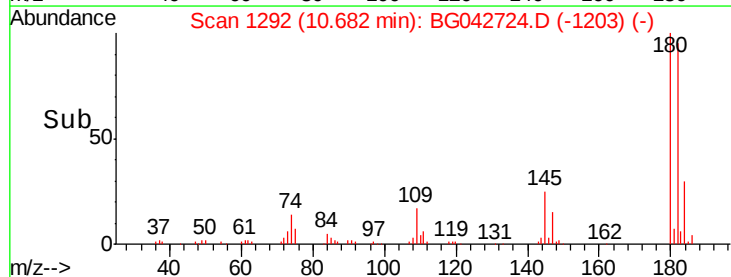
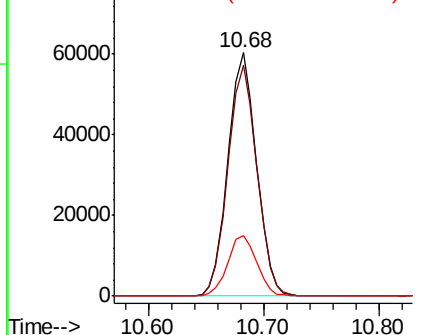


Abundance

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





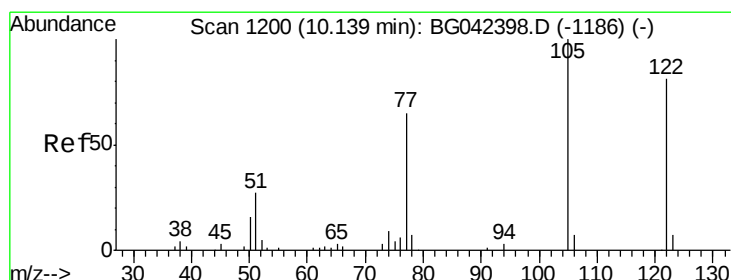
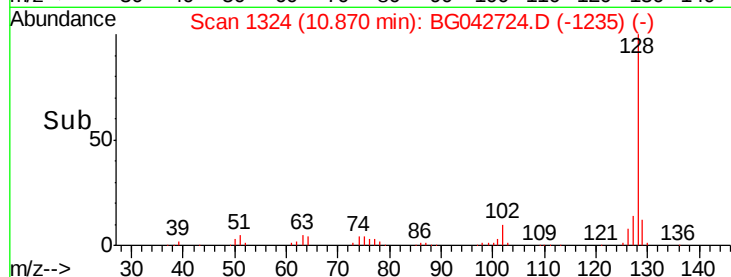
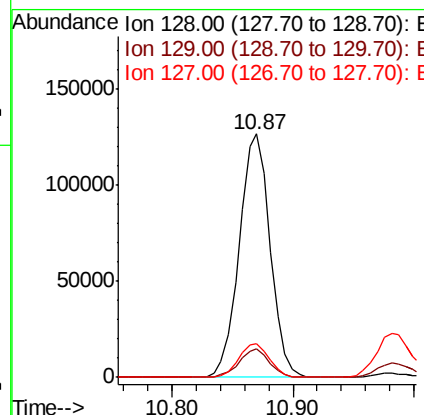
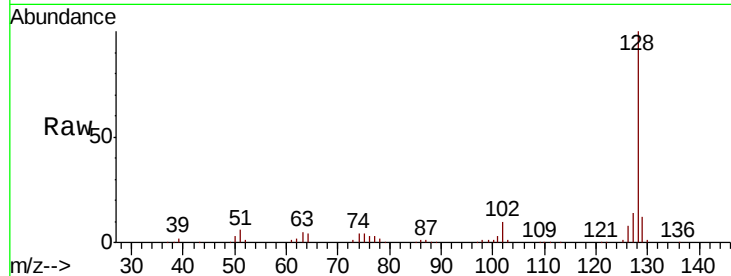
#31
Naphthalene
Concen: 29.350 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	224713		
129	11.6		8.8	13.2
127	13.6		11.4	17.0

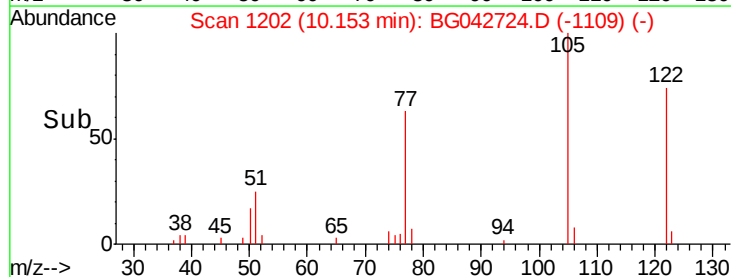
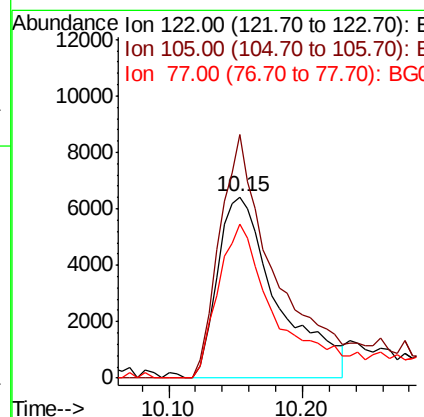
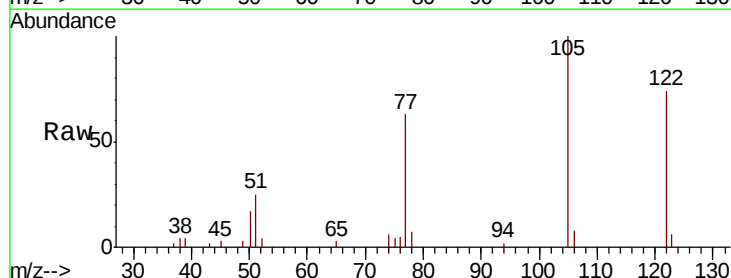
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#32
Benzoic acid
Concen: 19.217 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.02 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	20157		
105	134.4		99.6	139.6
77	84.7		59.5	99.5





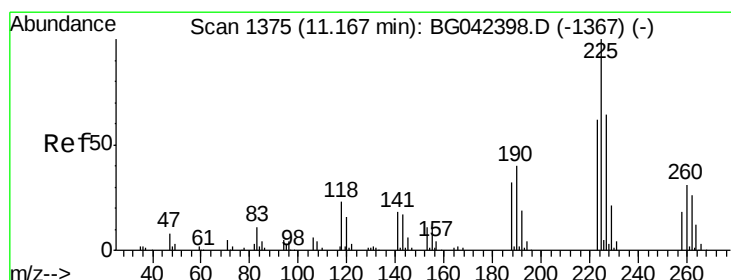
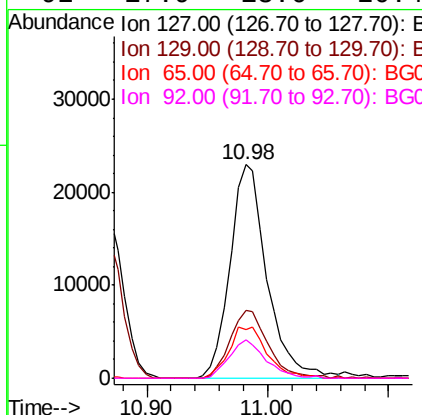
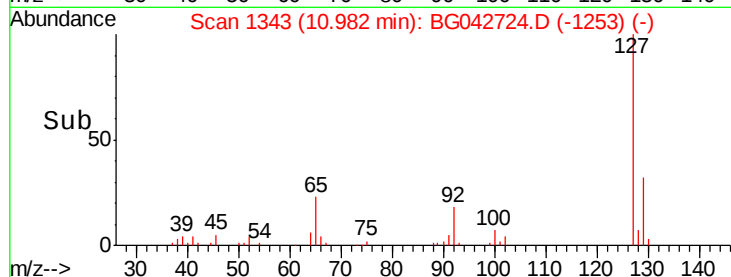
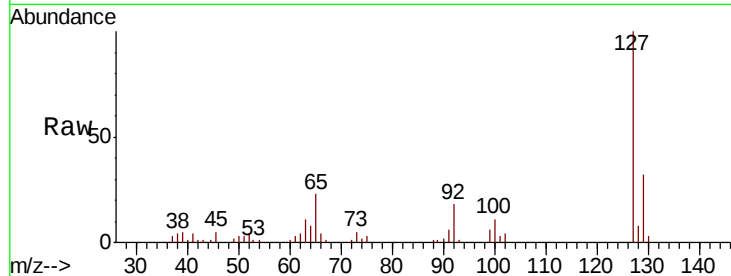
#33
4-Chloroaniline
Concen: 13.838 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		48911		
129	32.1	26.8	40.2		
65	23.0	20.7	31.1		
92	17.9	13.6	20.4		

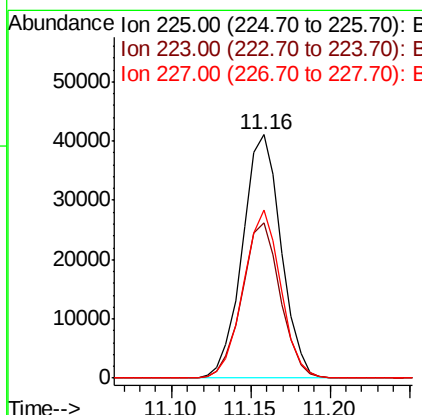
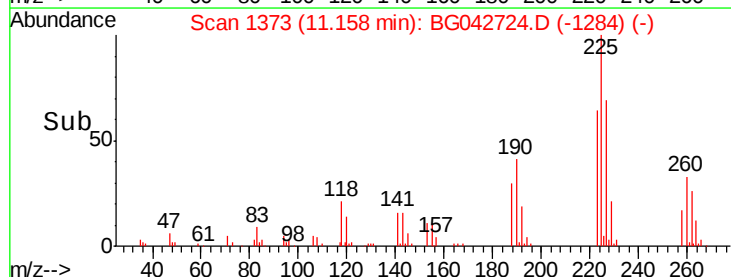
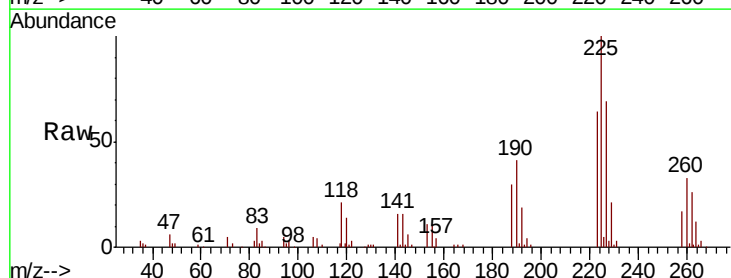
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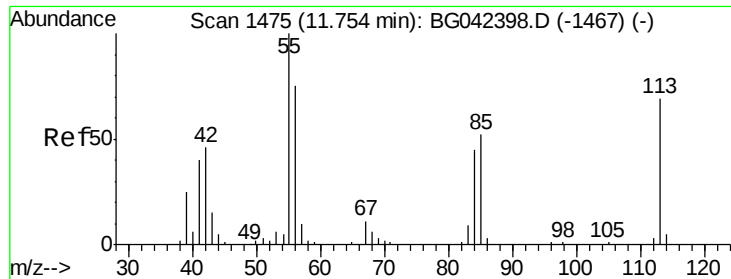
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#34
Hexachlorobutadiene
Concen: 30.837 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		69429		
223	64.0	49.8	74.6		
227	68.8	50.9	76.3		





#35

Caprolactam

Concen: 25.518 ng/mL

RT: 11.75 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

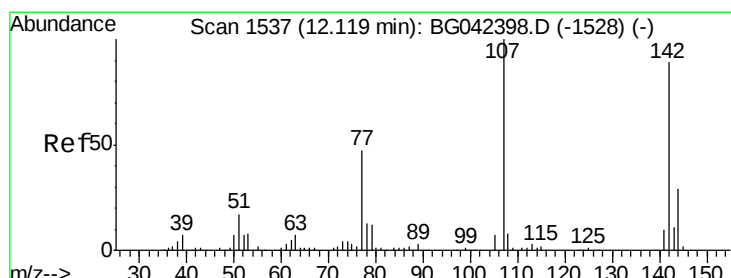
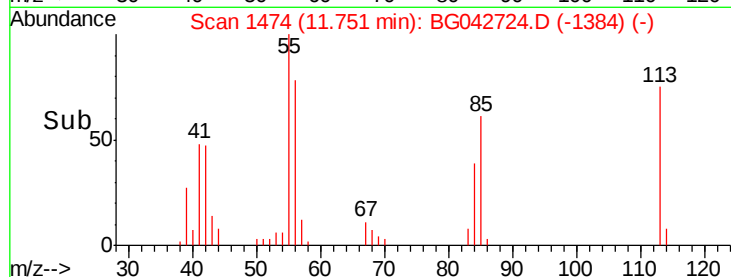
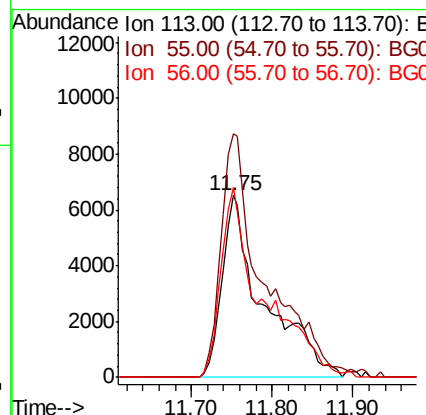
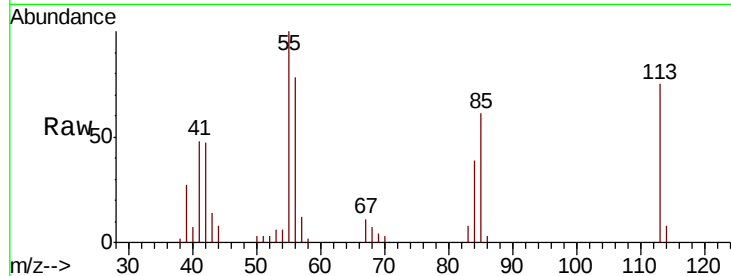
ClientSampleId :

PB122826BS

Tot Ion:	113	Resp:	23240
Ion	Ratio	Lower	Upper
113	100		
55	134.0	124.6	164.6
56	104.7	88.3	128.3

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#36

4-Chloro-3-methylphenol

Concen: 28.691 ng/mL

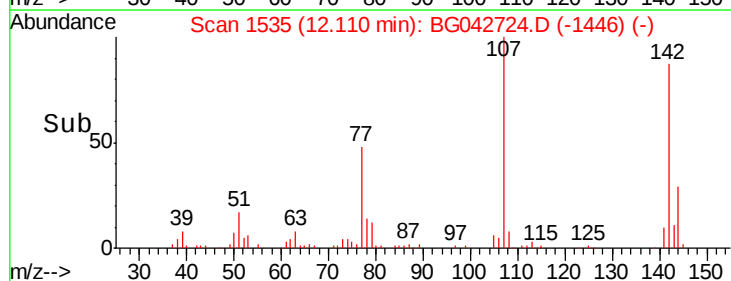
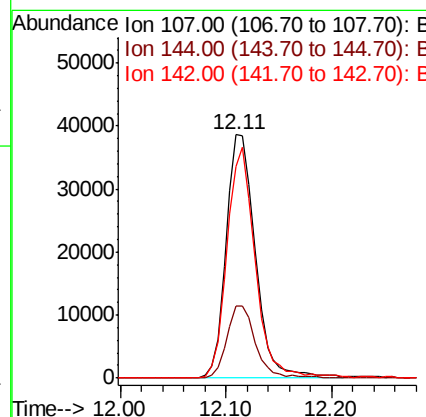
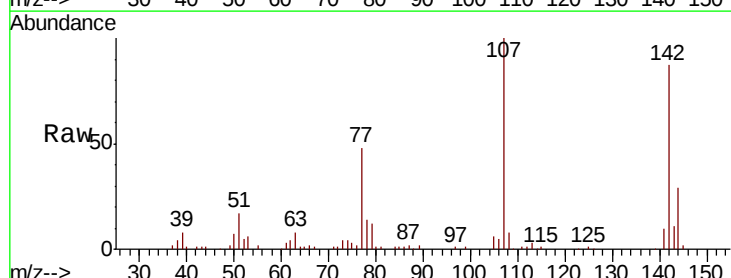
RT: 12.11 min Scan# 1535

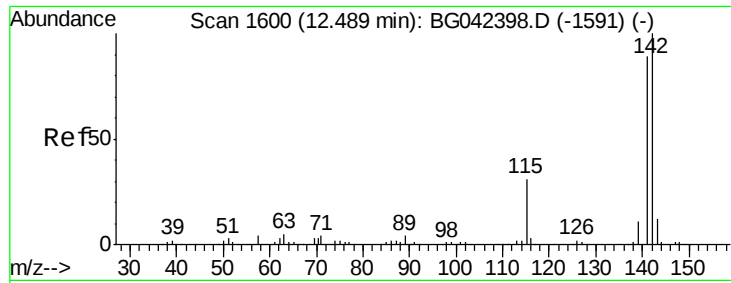
Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion:	107	Resp:	74336
Ion	Ratio	Lower	Upper
107	100		
144	29.4	23.6	35.4
142	87.0	71.0	106.4





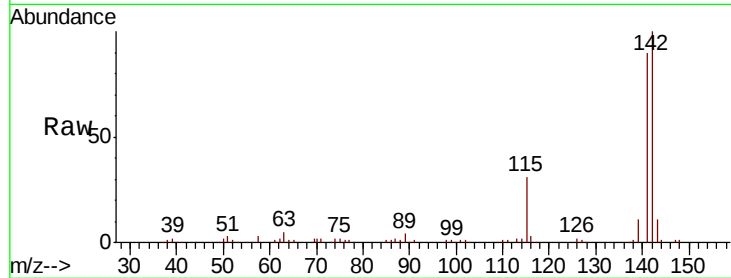
#37
2-Methylnaphthalene
Concen: 29.399 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	31.3	25.2	37.8

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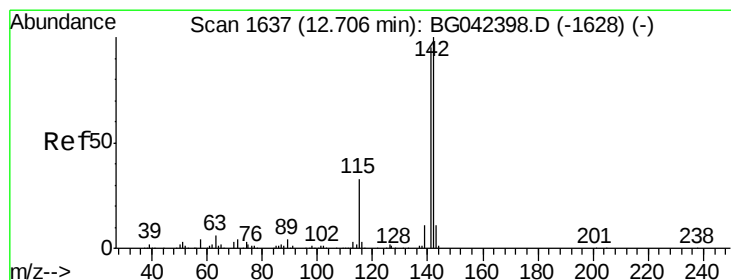
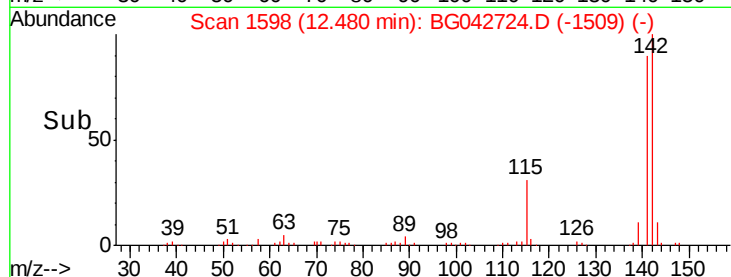
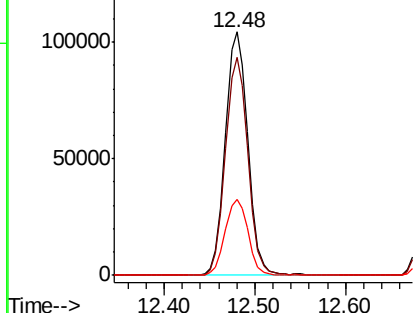


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 29.194 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

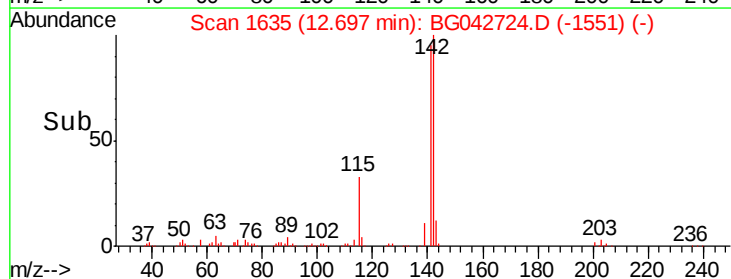
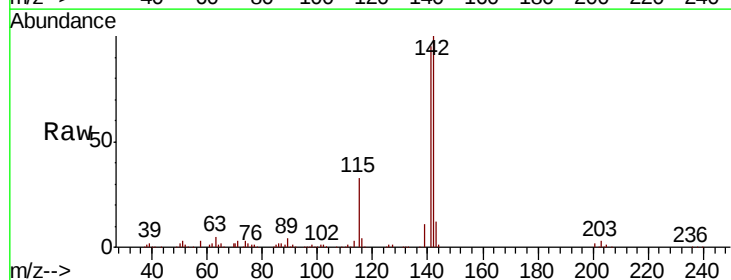
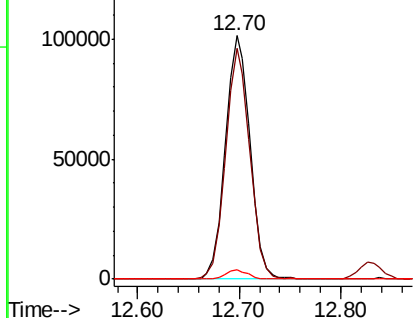
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.2	114.2
116	3.7	2.8	4.2

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





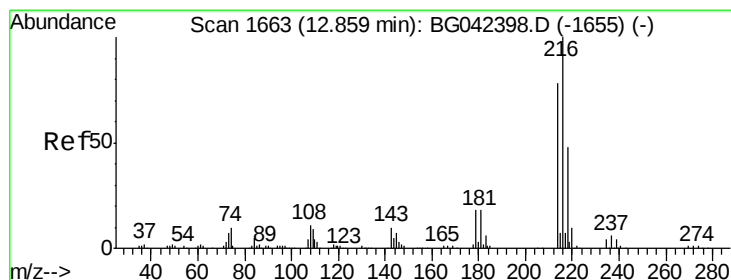
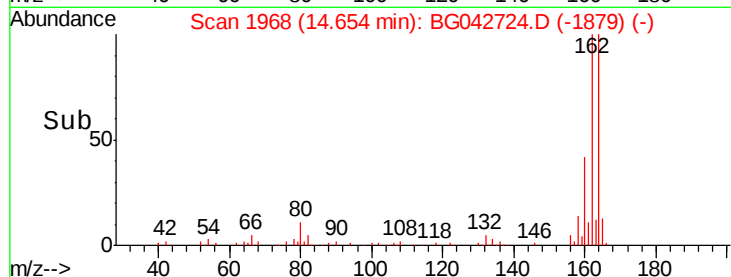
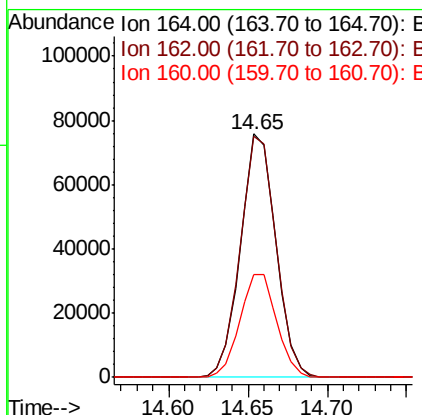
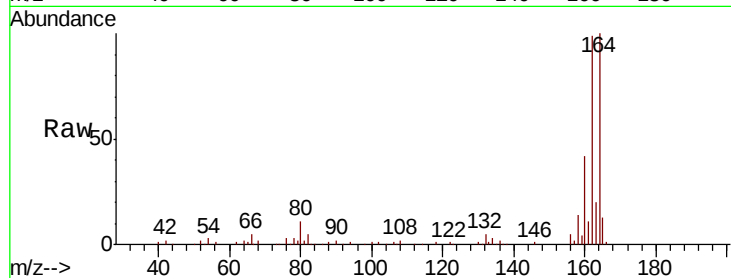
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.9	119.9
160	42.0	34.3	51.5

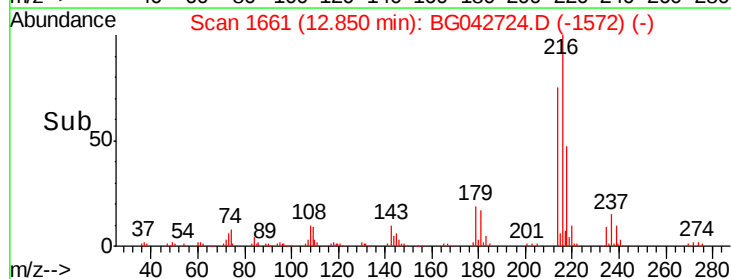
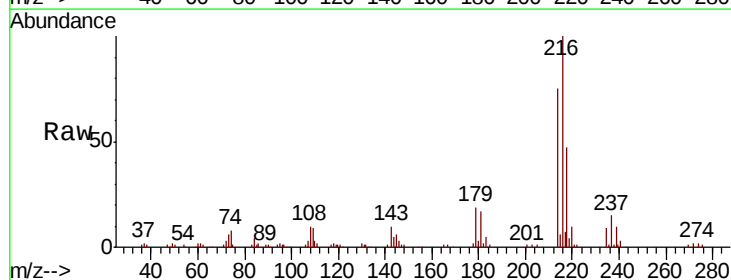
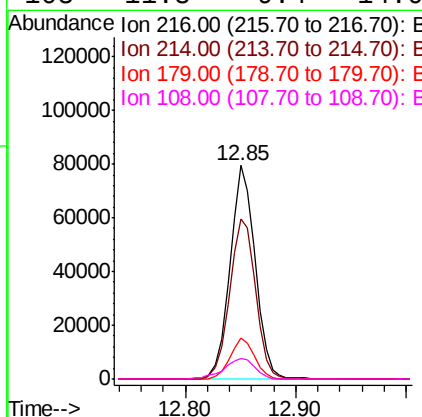
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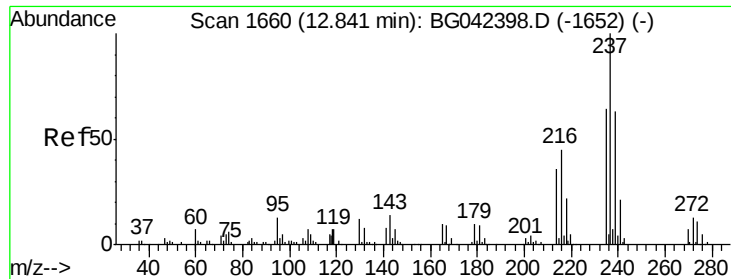
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.591 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.4	92.2
179	18.7	15.1	22.7
108	11.8	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 63.714 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

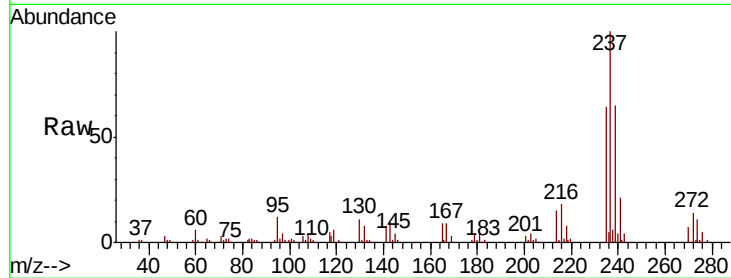
ClientSampleId :

PB122826BS

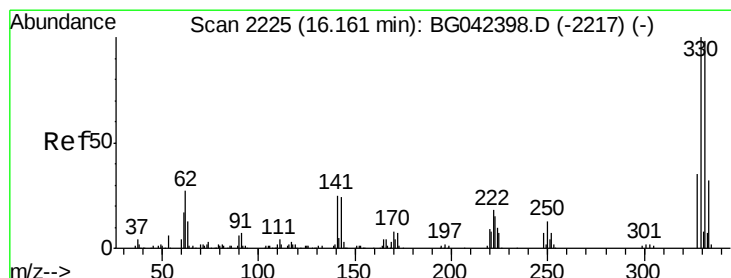
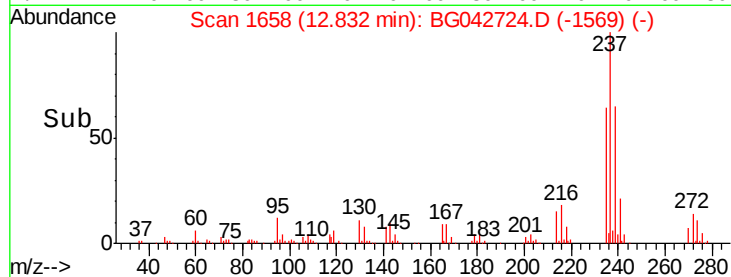
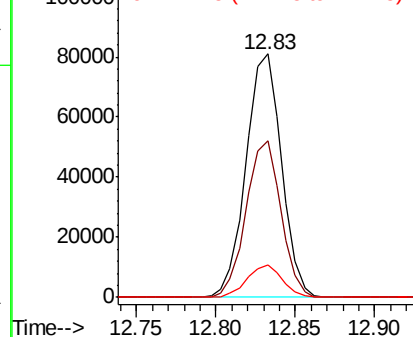
Tot Ion:	237	Resp:	126037
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.7	83.7
272	13.6	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 99.228 ng

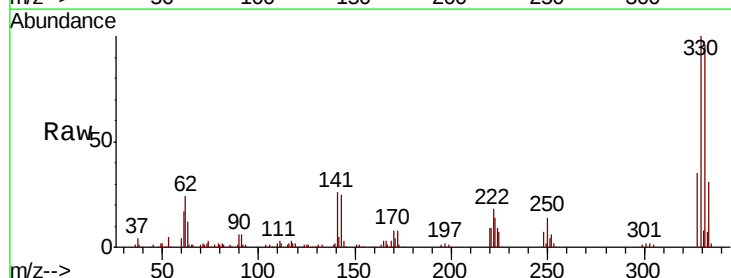
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

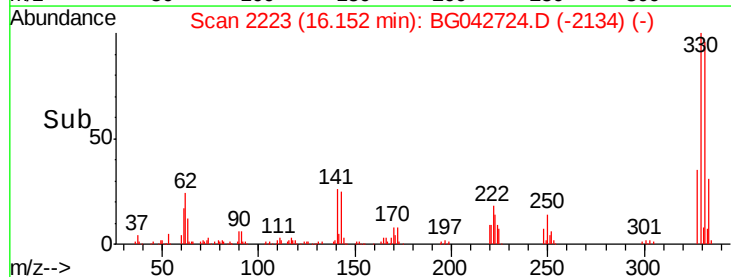
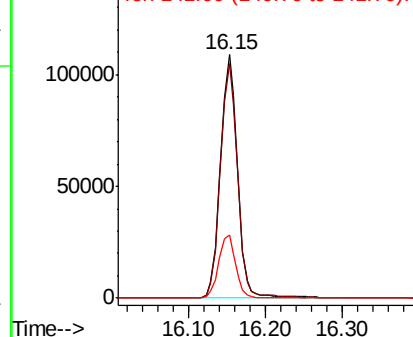
Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion:	330	Resp:	165389
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.4	116.0
141	26.0	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





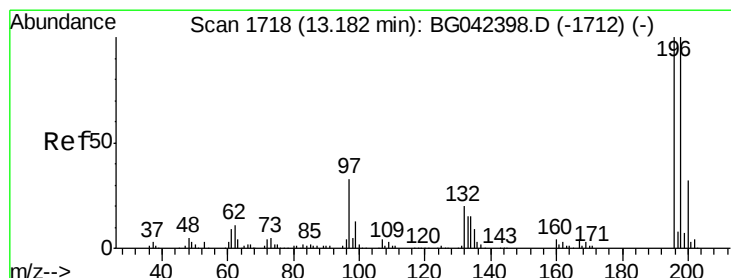
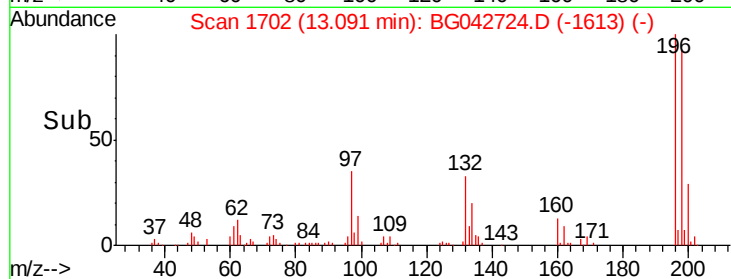
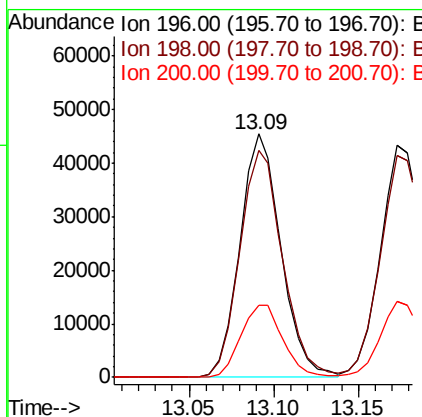
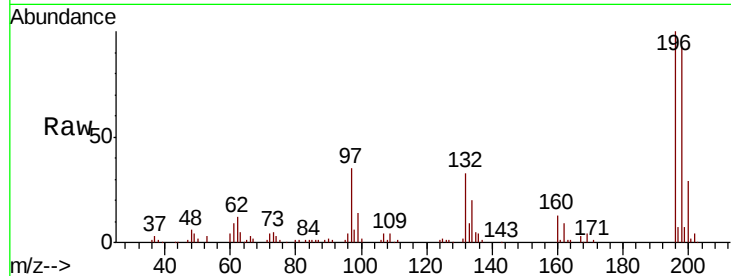
#43
 2,4,6-Trichlorophenol
 Concen: 30.189 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76845		
198	93.4	80.7	121.1	
200	29.4	25.7	38.5	

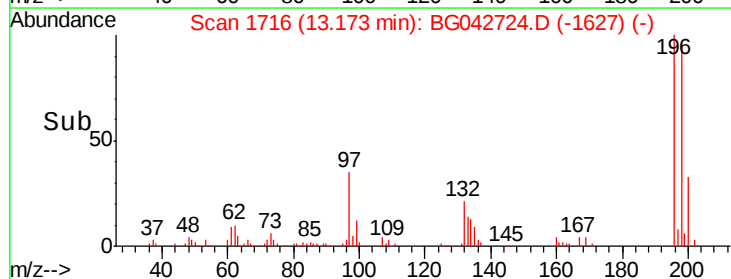
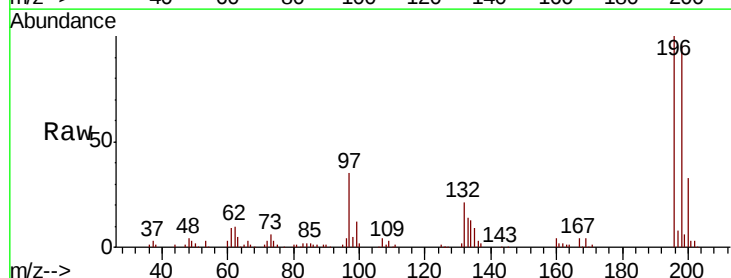
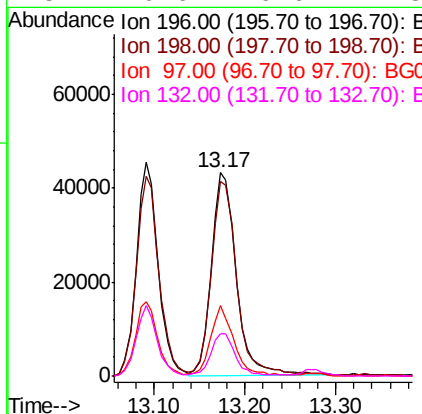
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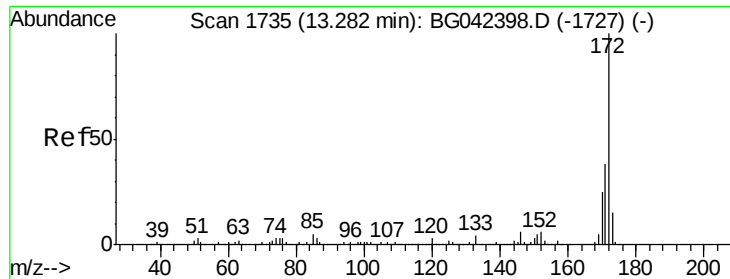
mohammad
 9/10/2019 9:51:45 AM



#44
 2,4,5-Trichlorophenol
 Concen: 31.149 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82167		
198	95.6	80.2	120.4	
97	34.7	26.3	39.5	
132	20.6	16.6	24.8	





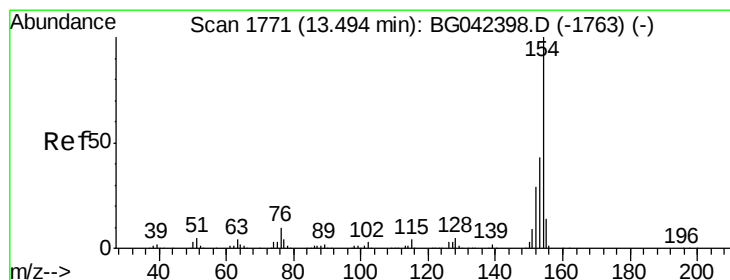
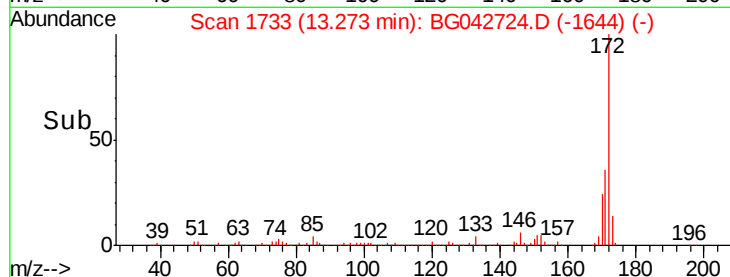
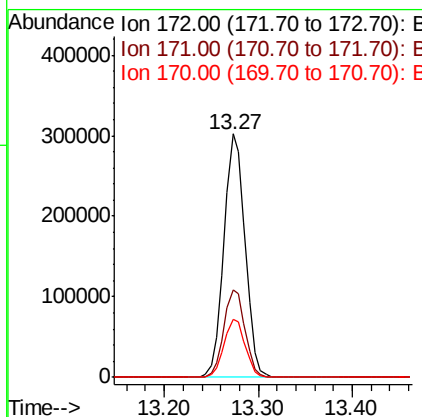
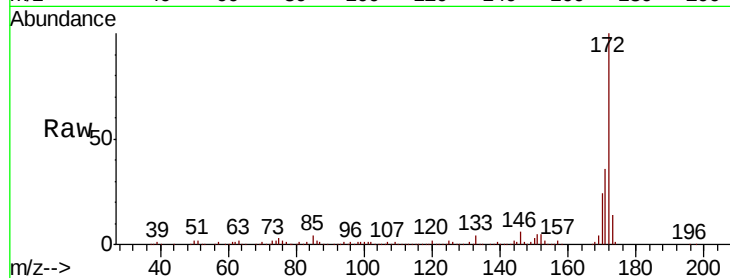
#45
2-Fluorobiphenyl
Concen: 68.016 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	23.6	20.2	30.2

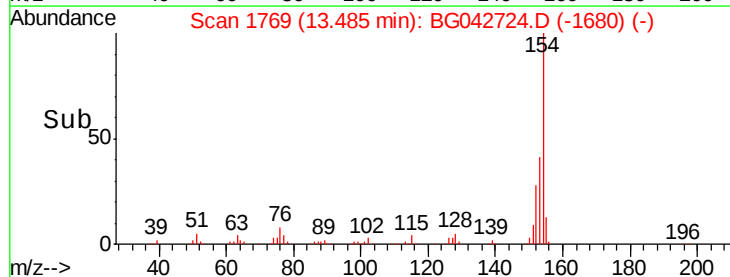
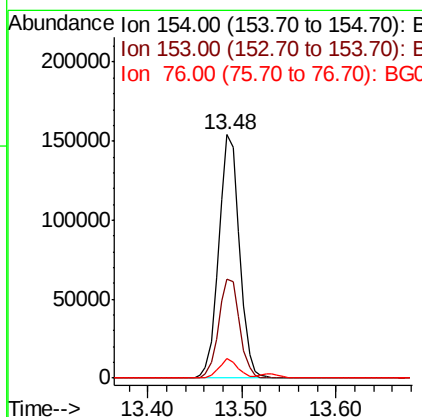
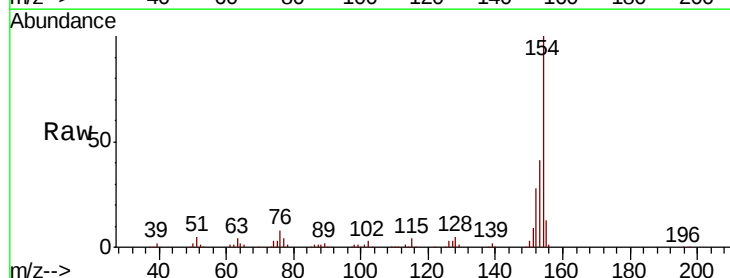
Manual Integrations
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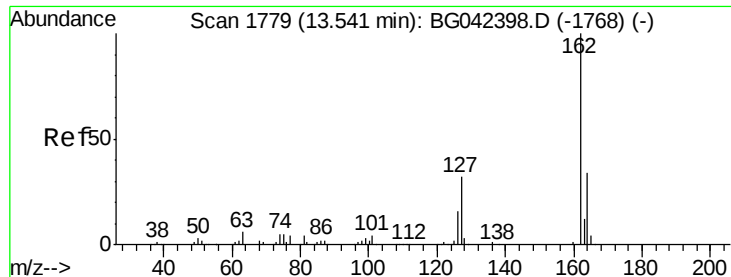
mohammad
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#46
1,1'-Biphenyl
Concen: 31.181 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	23.0	63.0
76	8.0	0.0	29.6





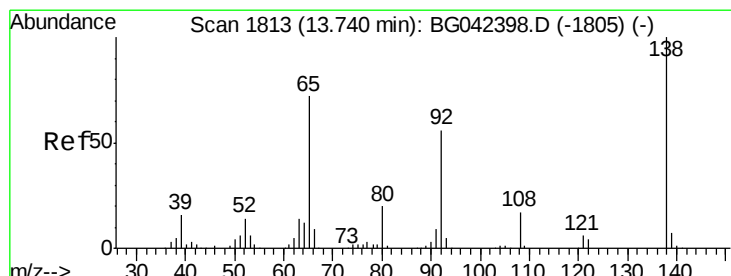
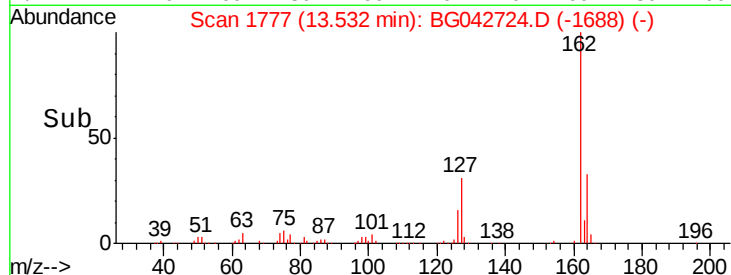
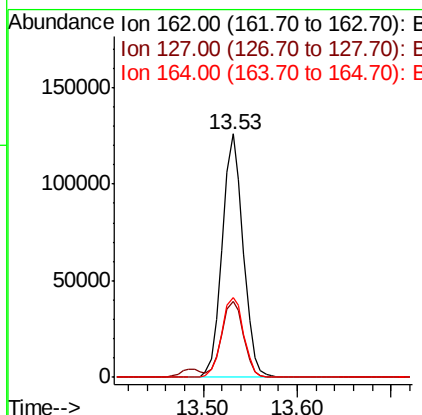
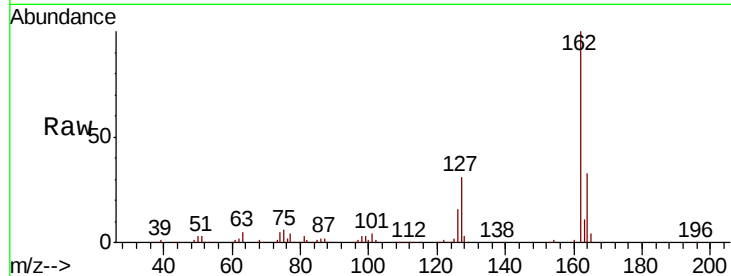
#47
2-Chloronaphthalene
Concen: 29.877 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	31.4	26.0	39.0
164	33.0	27.4	41.0

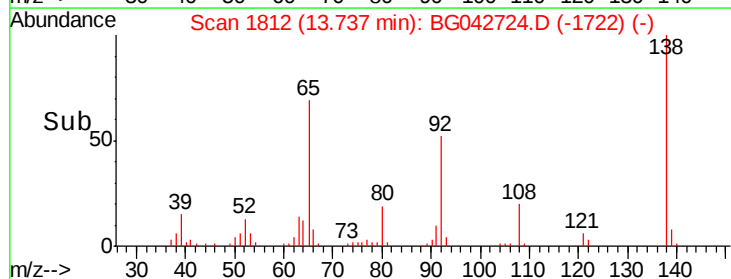
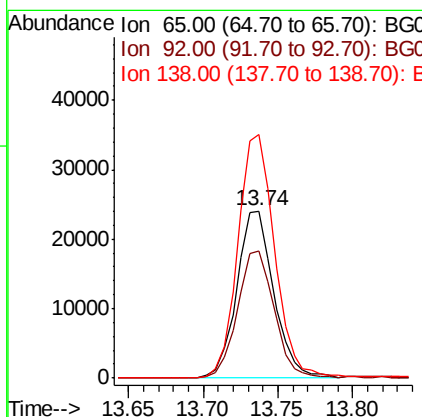
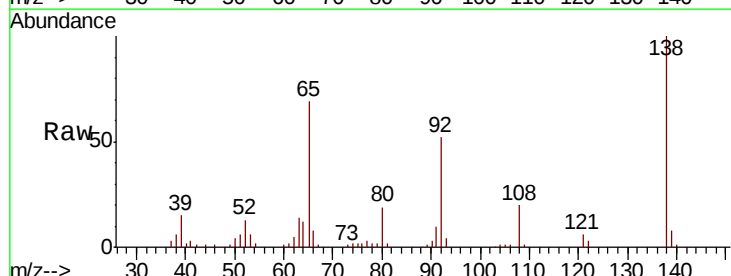
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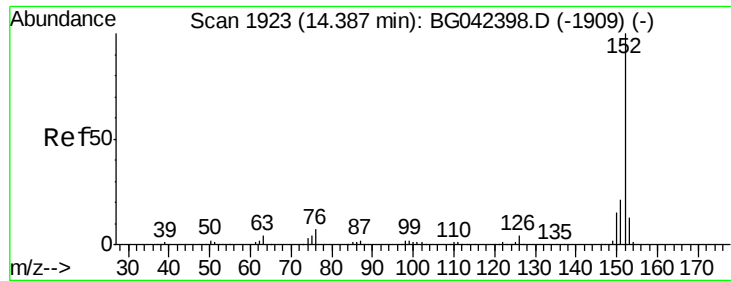
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#48
2-Nitroaniline
Concen: 26.292 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	61.8	92.6
138	145.6	111.0	166.6





#49

Acenaphthylene

Concen: 30.782 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

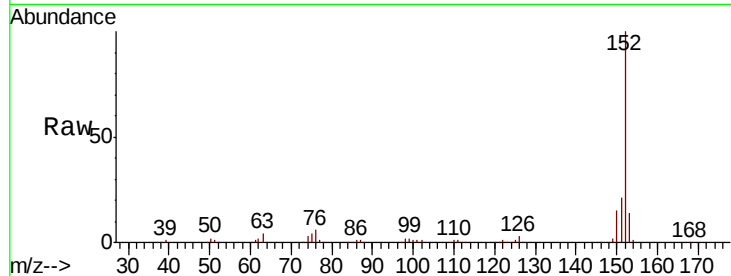
ClientSampleId :

PB122826BS

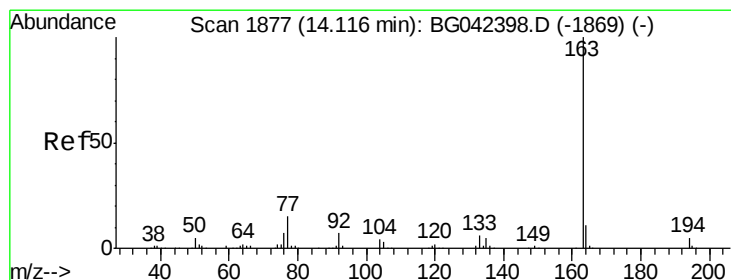
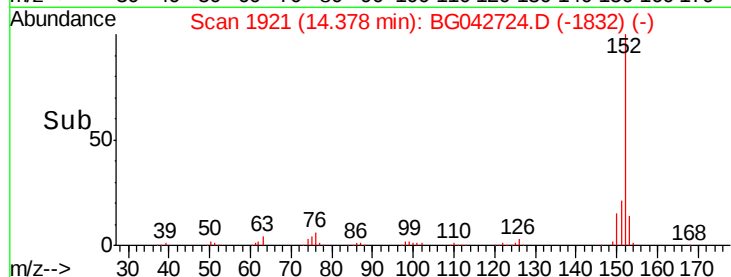
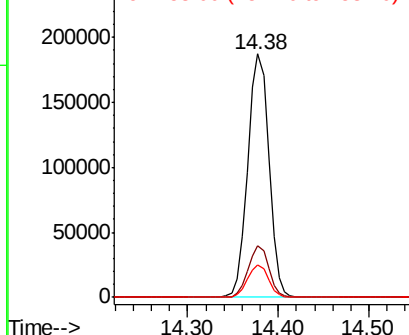
Tot Ion:	152	Resp:	302696
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.5	10.6	16.0

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



#50

Dimethylphthalate

Concen: 29.147 ng

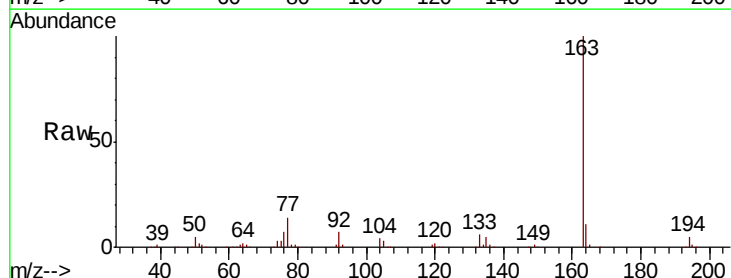
RT: 14.11 min Scan# 1875

Delta R.T. -0.01 min

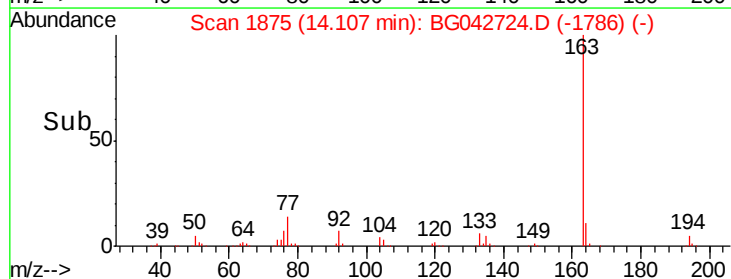
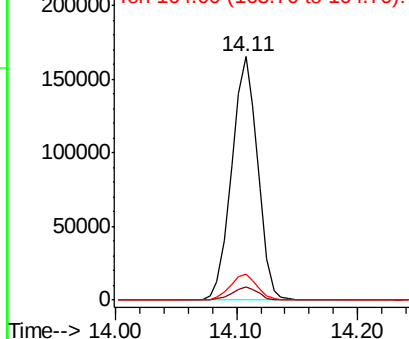
Lab File: BG042724.D

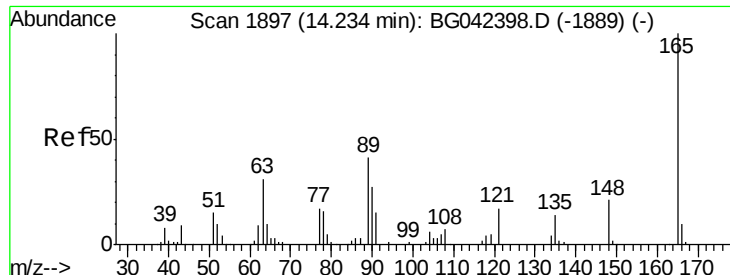
Acq: 5 Sep 2019 17:29

Tgt Ion:	163	Resp:	246620
Ion Ratio	Lower	Upper	
163	100		
194	5.2	4.2	6.2
164	10.8	8.8	13.2



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





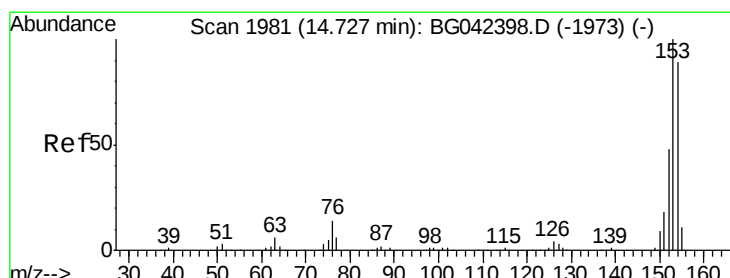
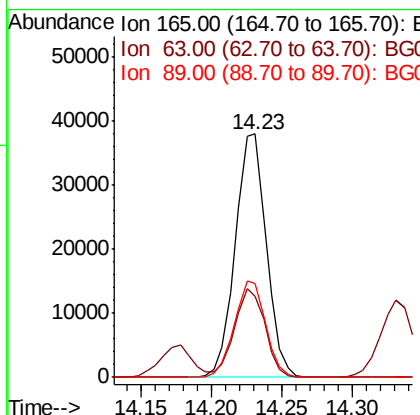
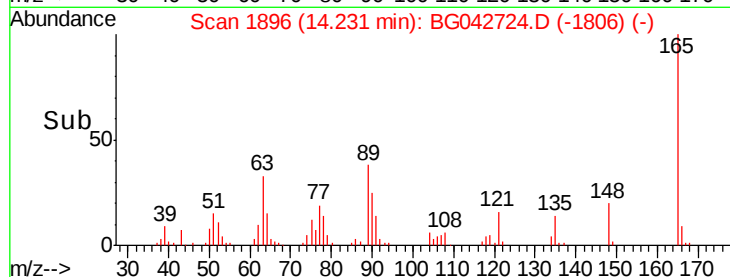
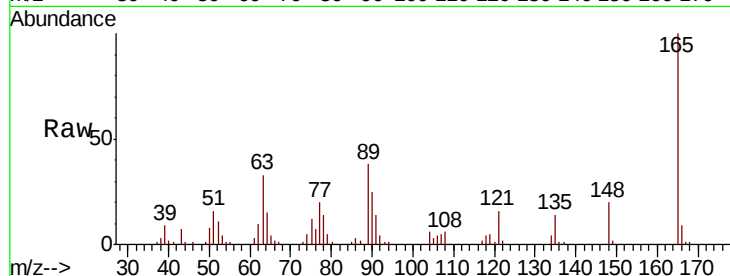
#51
2,6-Dinitrotoluene
Concen: 29.679 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.2	30.6	45.8
89	38.4	32.6	49.0

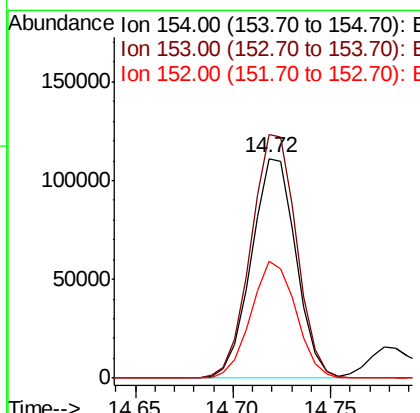
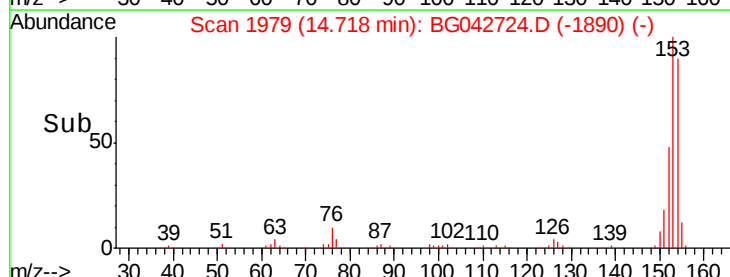
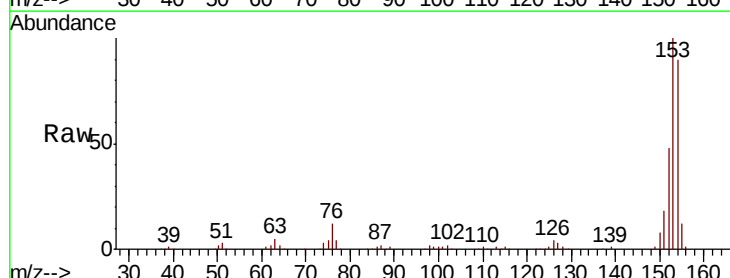
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#52
Acenaphthene
Concen: 29.461 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	90.2	135.4
152	53.3	43.2	64.8





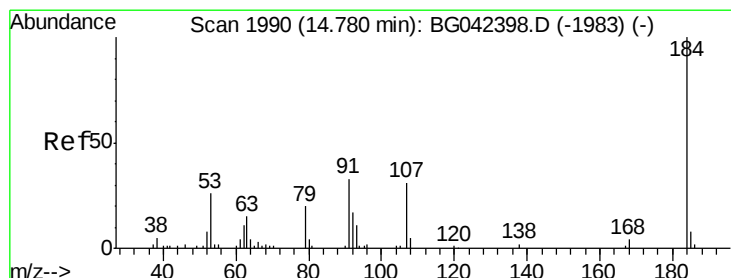
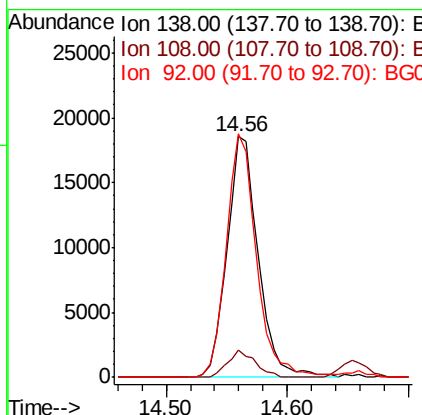
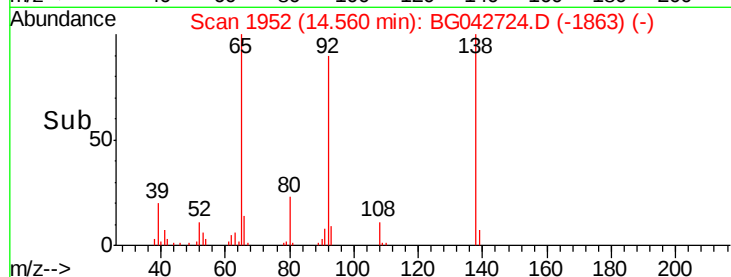
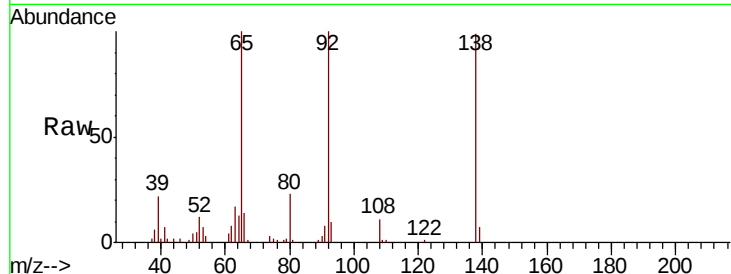
#53
3-Nitroaniline
Concen: 16.969 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.3	12.5
92	101.1	78.2	117.4

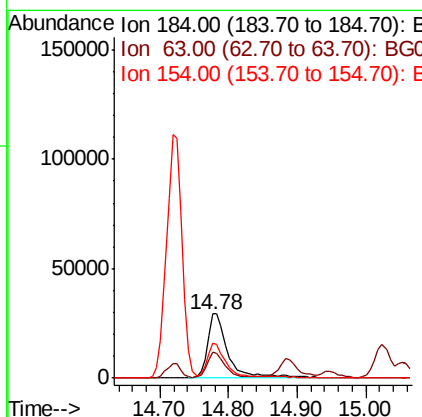
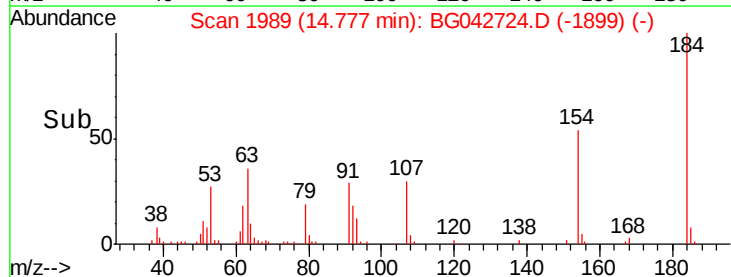
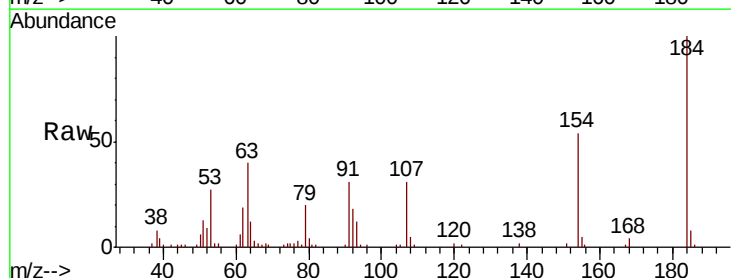
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#54
2,4-Dinitrophenol
Concen: 49.278 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.9	31.7	47.5
154	53.6	42.0	63.0





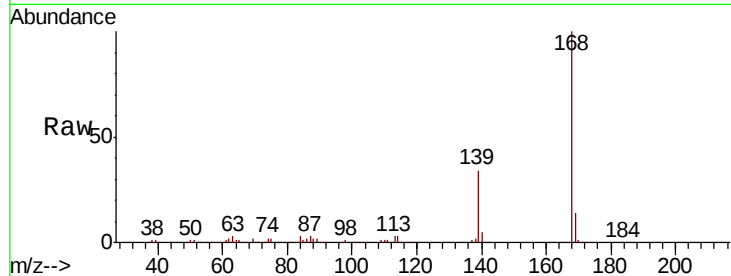
#55
Dibenzofuran
Concen: 30.853 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	27.2	40.8
169	14.0	11.5	17.3

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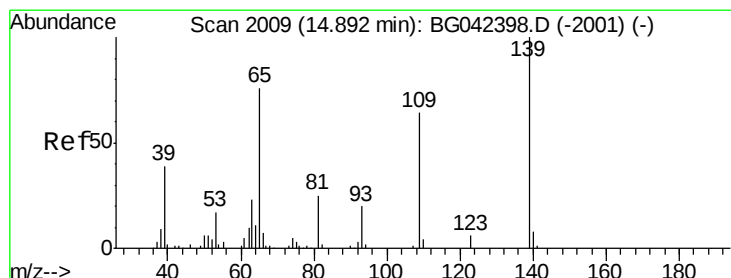
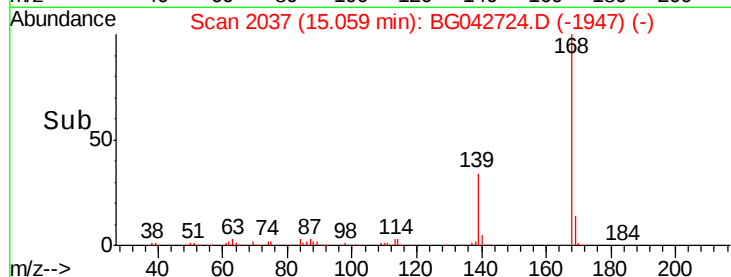
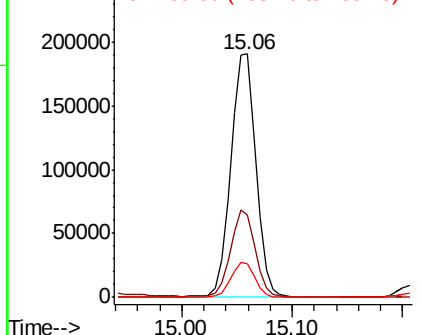


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 56.556 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

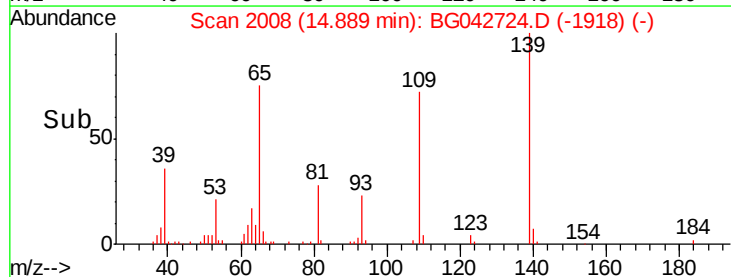
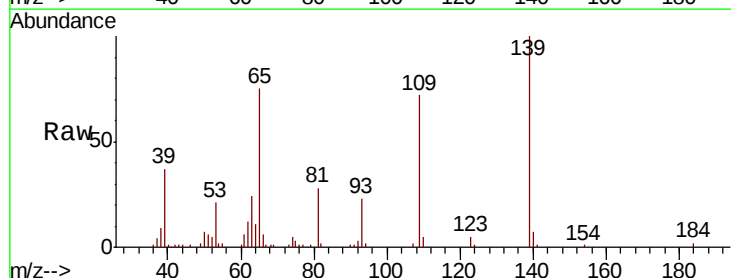
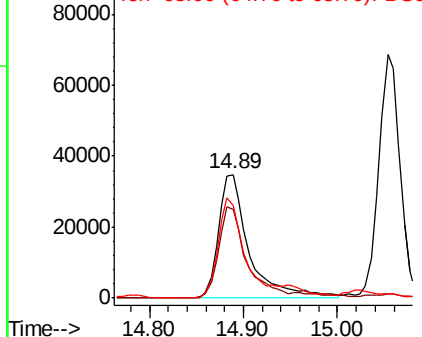
Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.0	43.9	83.9
65	75.1	56.3	96.3

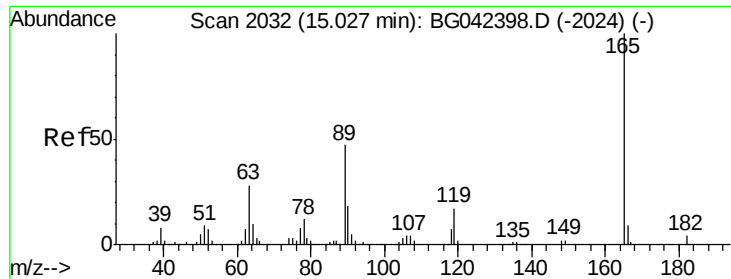
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





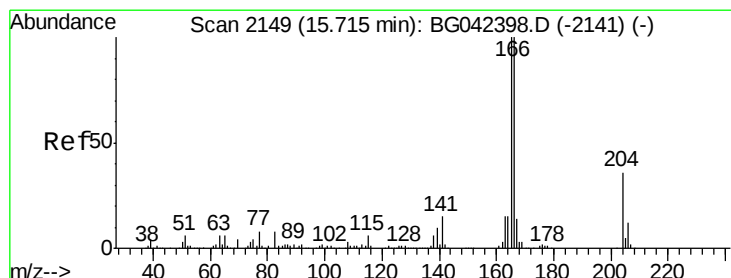
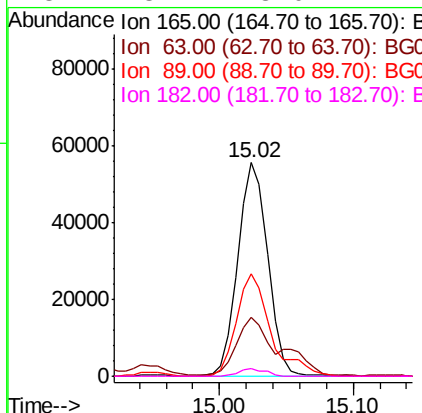
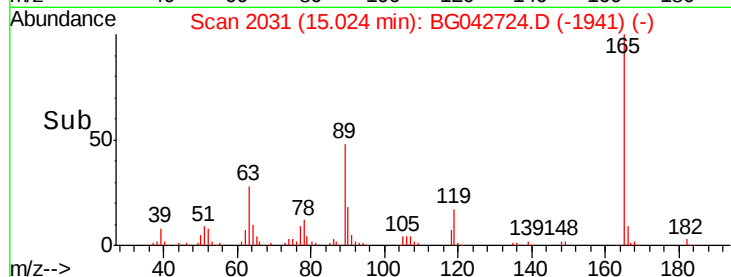
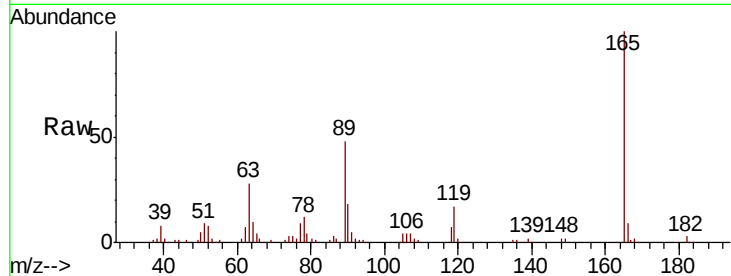
#57
2,4-Dinitrotoluene
Concen: 30.633 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	86032		
63	27.7		22.5	33.7
89	48.2		37.8	56.6
182	3.4		3.0	4.4

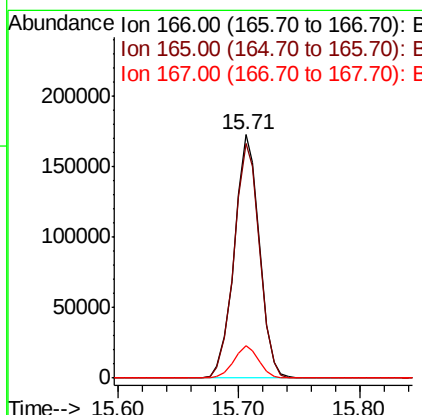
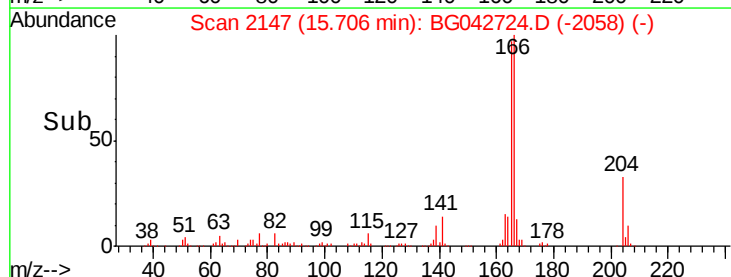
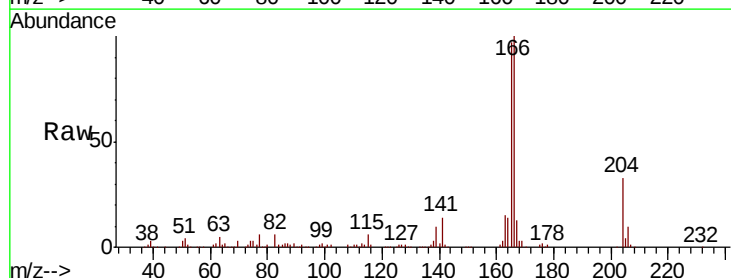
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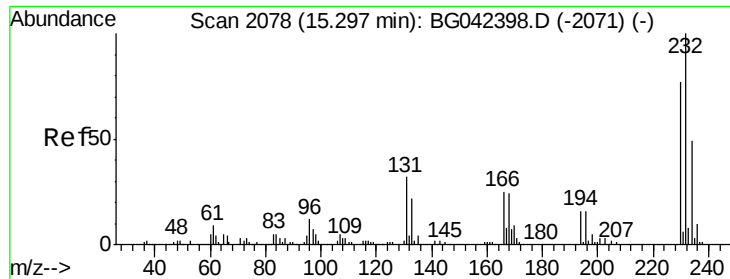
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#58
Fluorene
Concen: 30.852 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	249270		
165	96.6		79.7	119.5
167	13.4		10.9	16.3





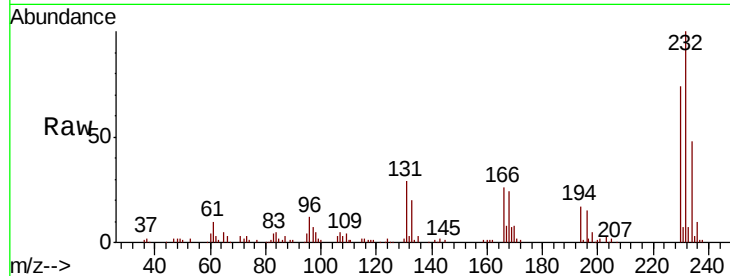
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 32.525 ng/ml
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	24.7	22.9	34.3	
130	1.4	1.4	2.0	
166	18.2	17.0	25.4	

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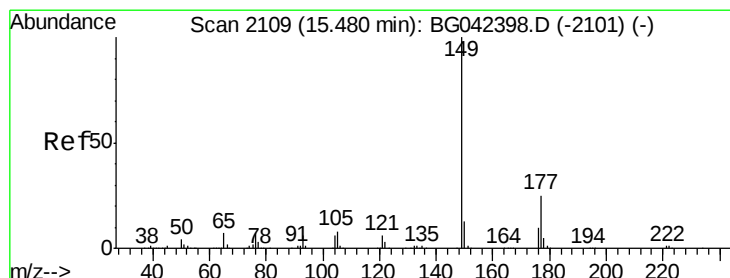
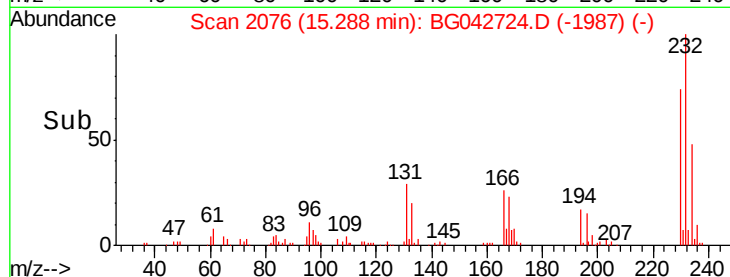
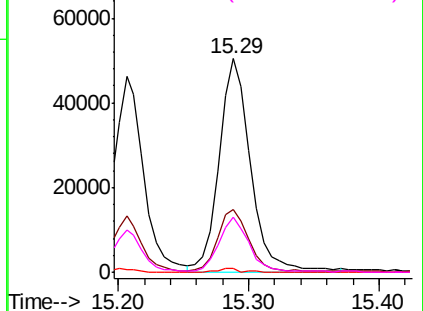
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

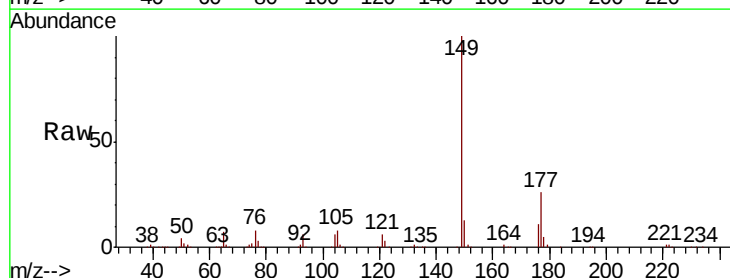
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 29.179 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	26.3	20.4	30.6	
150	13.4	10.3	15.5	

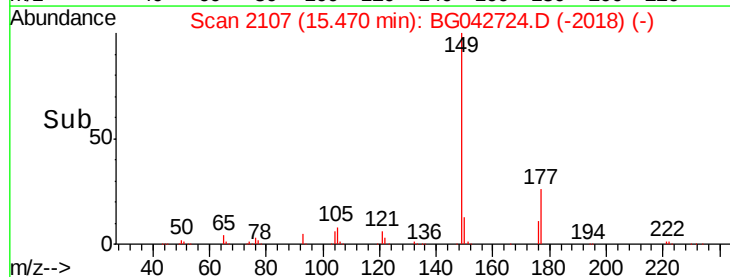
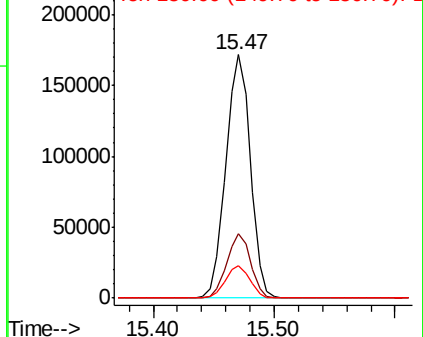


Abundance

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





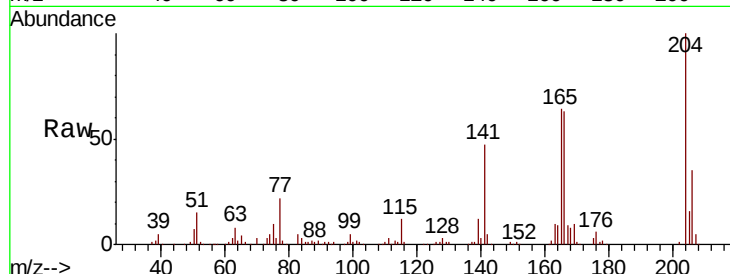
#61
4-Chlorophenyl-phenylether
Concen: 30.674 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	35.0	27.2	40.8
141	46.6	38.7	58.1

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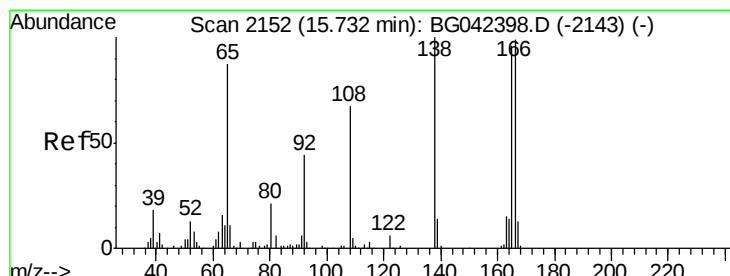
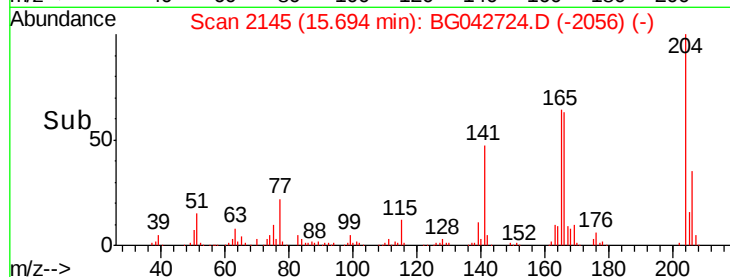
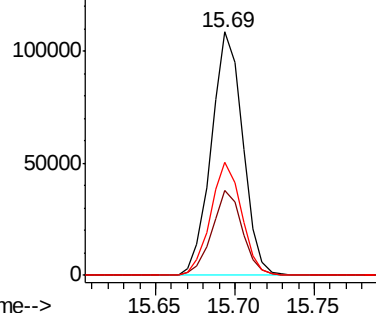


Abundance

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: 29.888 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

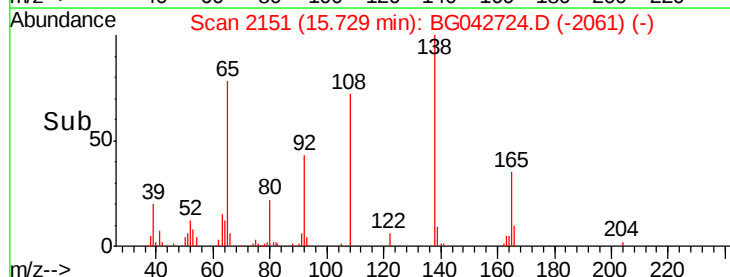
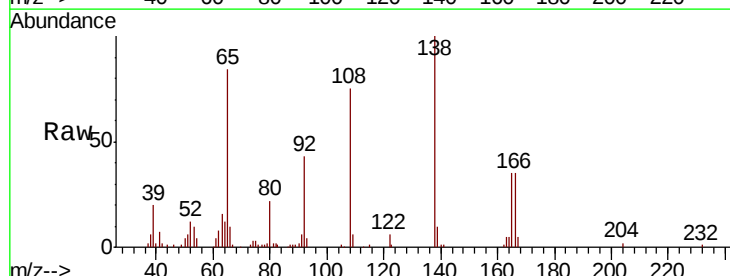
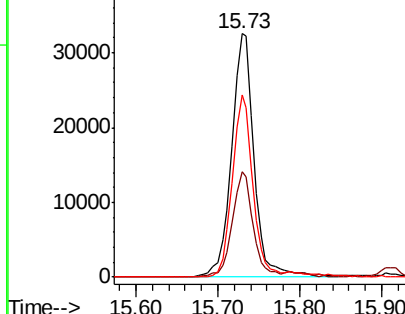
Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	43.3	24.2	64.2
108	75.1	46.8	86.8

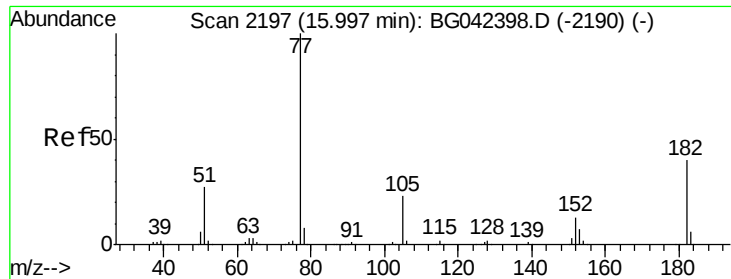
Abundance

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





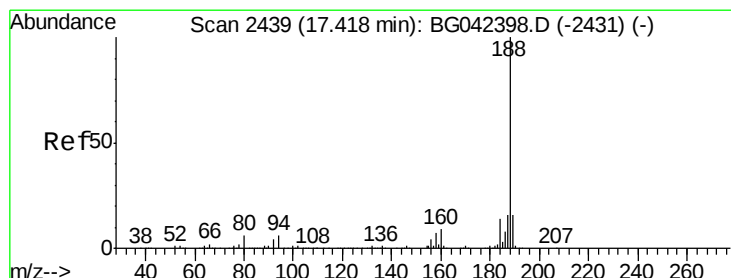
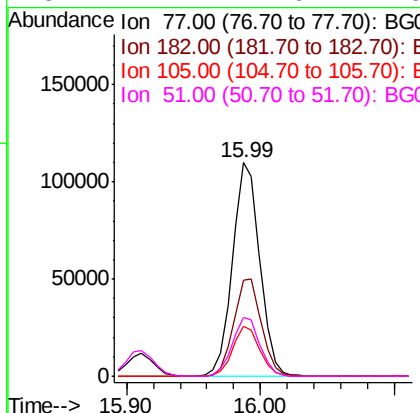
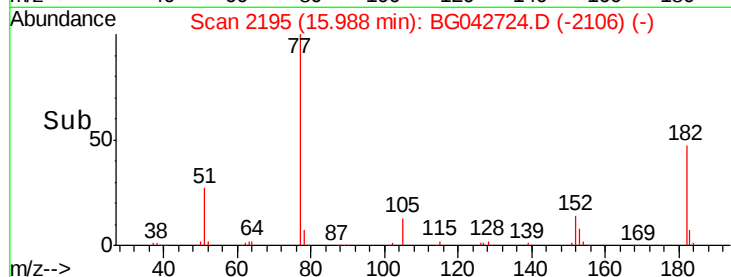
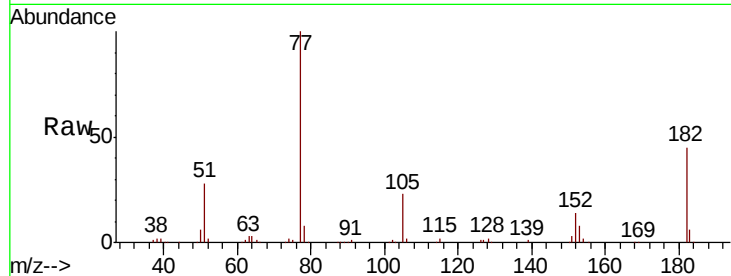
#63
Azobenzene
Concen: 27.484 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		155770		
182	44.8	19.9	59.9		
105	23.3	2.9	42.9		
51	27.7	7.6	47.6		

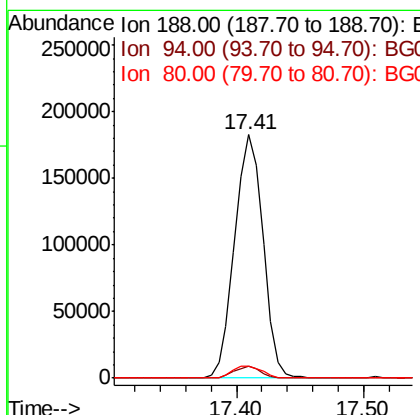
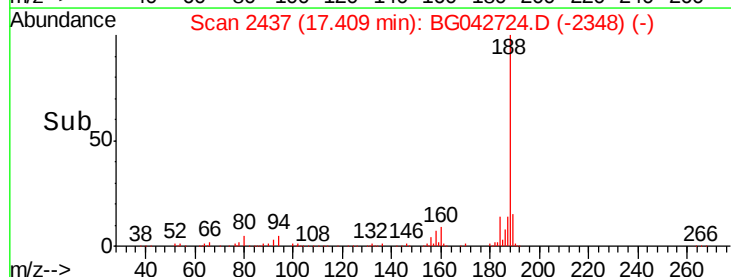
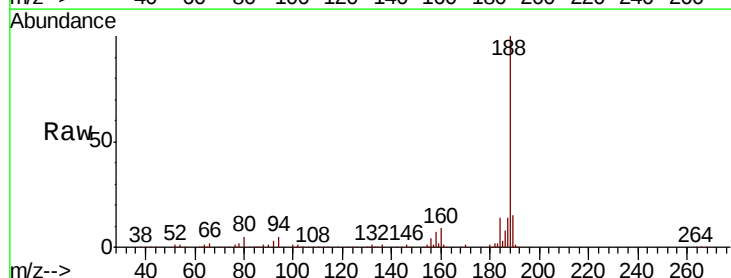
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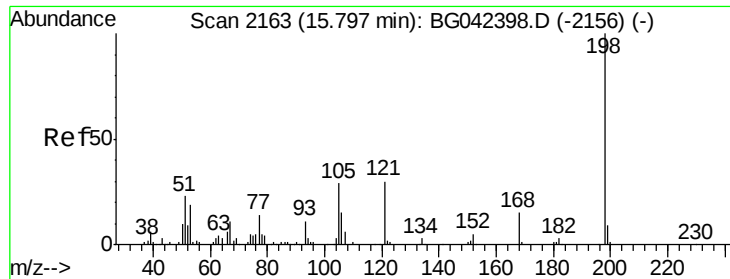
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		283433		
94	4.9	4.5	6.7		
80	4.9	4.9	7.3		





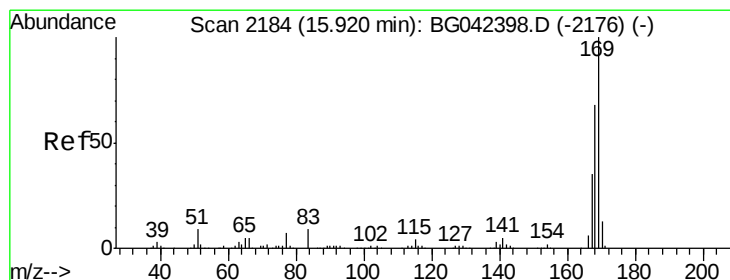
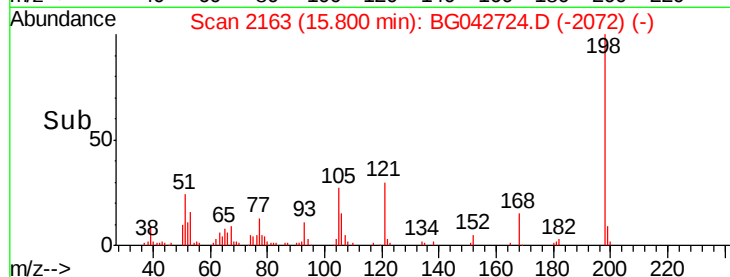
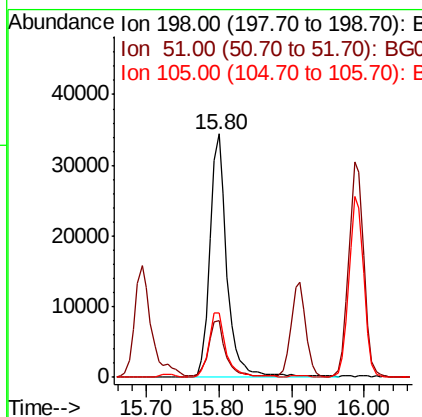
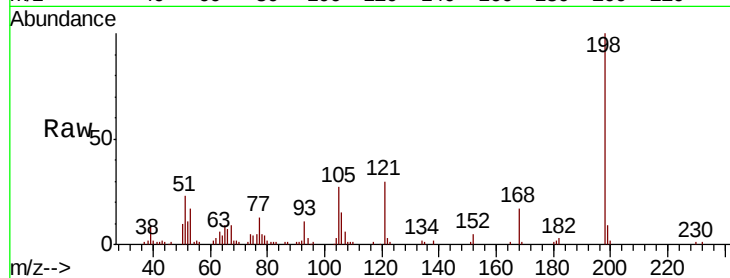
#65
4,6-Dinitro-2-methylphenol
Concen: 31.714 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	56356		
51	23.4		4.2	44.2
105	26.7		8.8	48.8

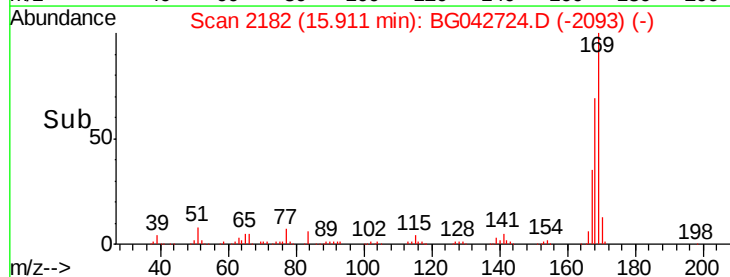
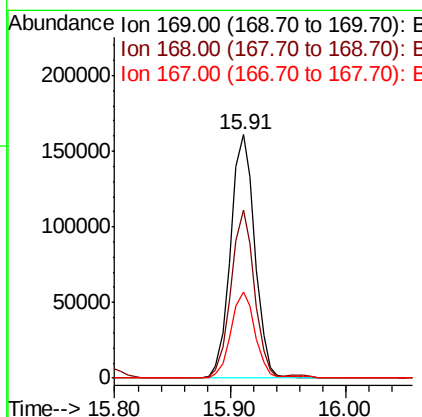
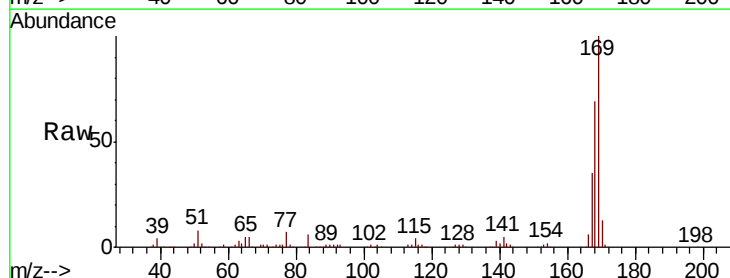
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#66
n-Nitrosodiphenylamine
Concen: 29.926 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	233258		
168	68.8		54.3	81.5
167	35.3		28.2	42.2





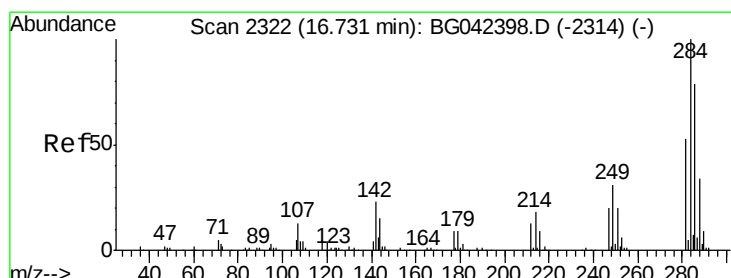
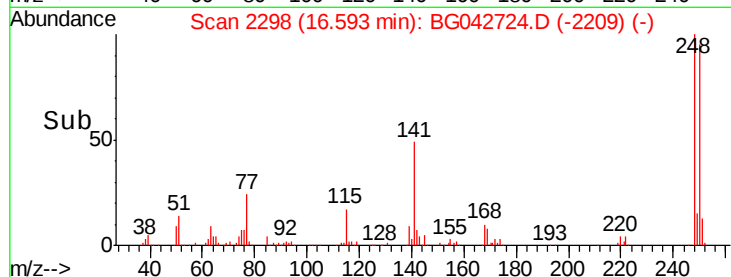
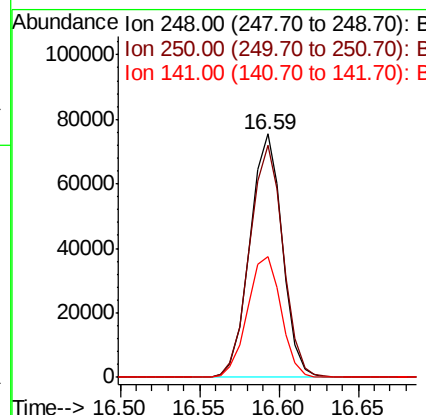
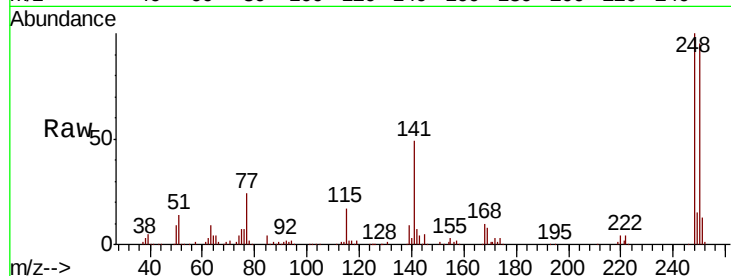
#67
 4-Bromophenyl-phenylether
 Concen: 29.724 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.9	118.3
141	49.5	43.3	64.9

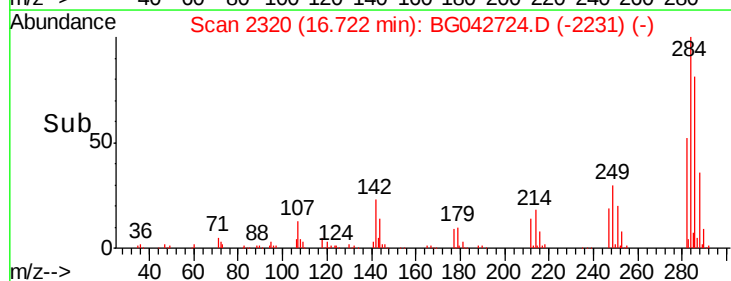
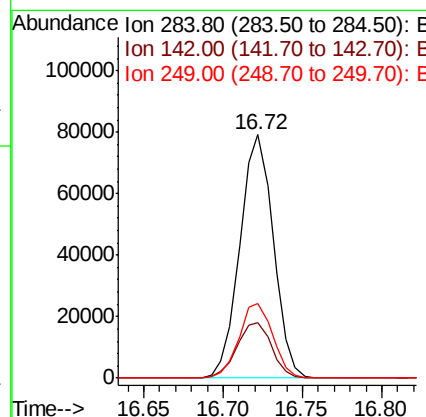
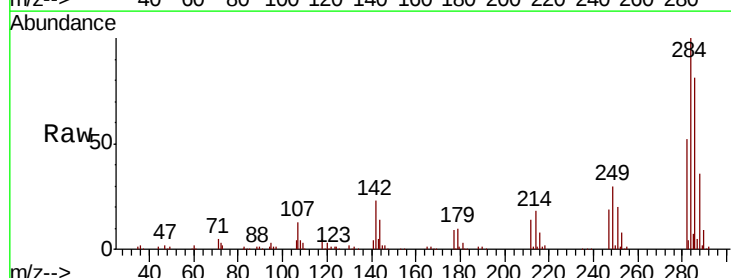
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#68
 Hexachlorobenzene
 Concen: 29.644 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.6	18.2	27.4
249	30.5	25.0	37.4





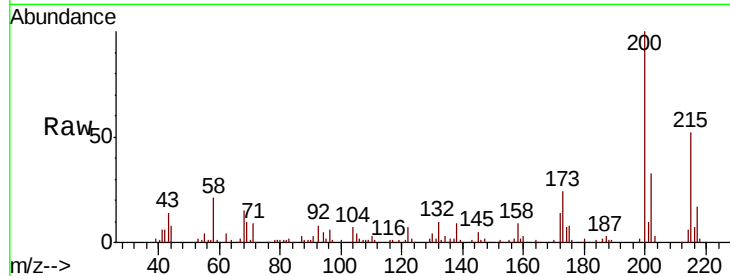
#69
Atrazine
Concen: 34.175 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

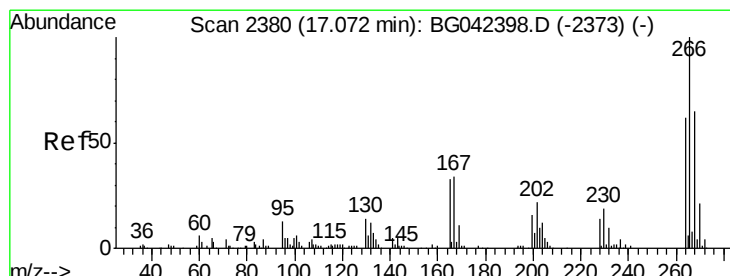
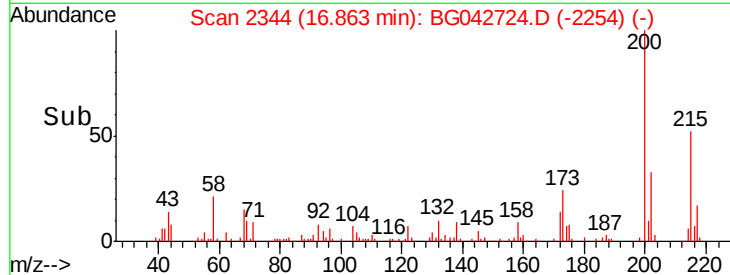
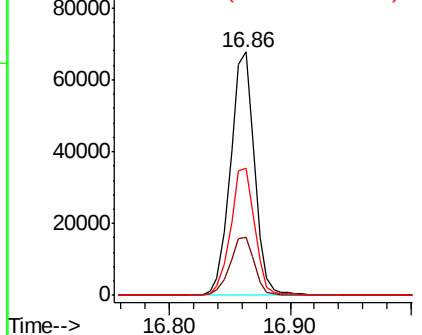
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.8	4.9	44.9
215	52.4	30.7	70.7

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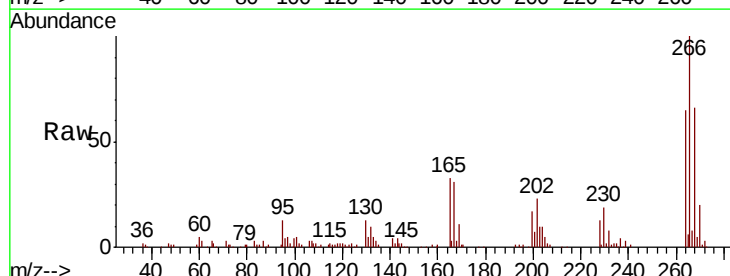


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

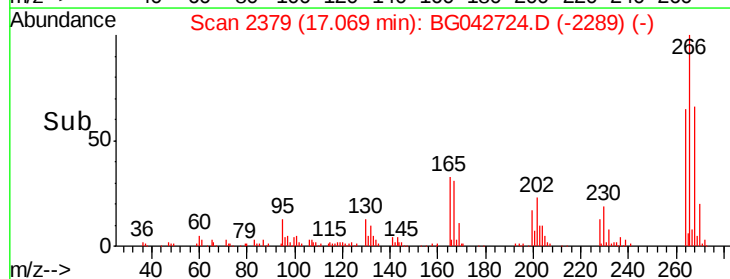
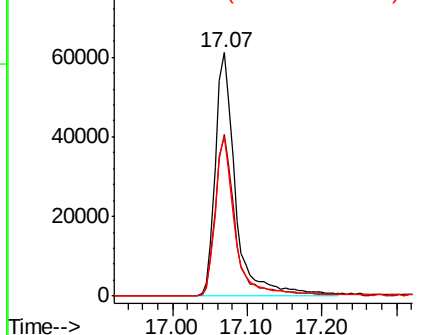


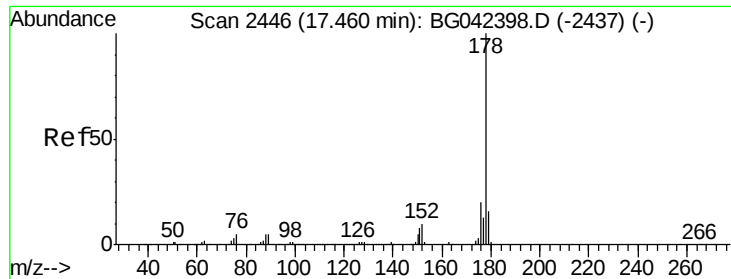
#70
Pentachlorophenol
Concen: 56.867 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.5	52.1	78.1
264	65.3	49.4	74.2



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





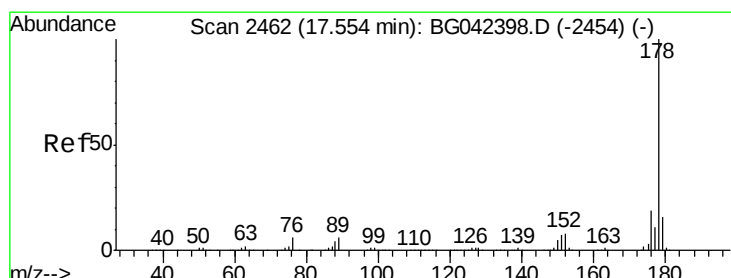
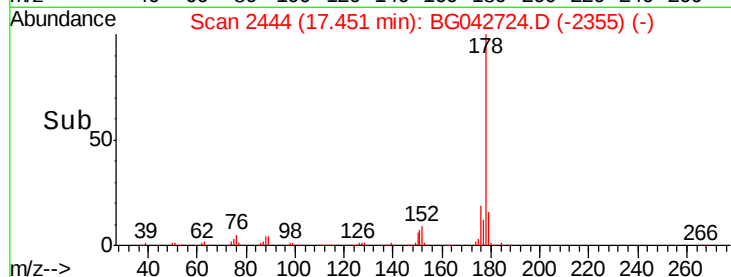
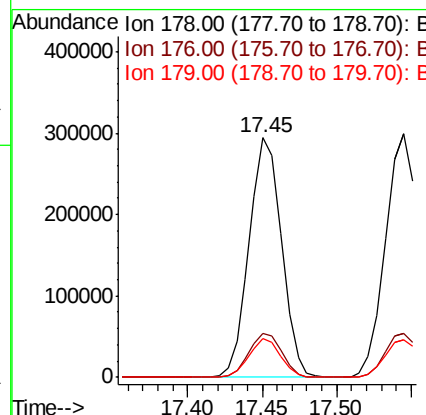
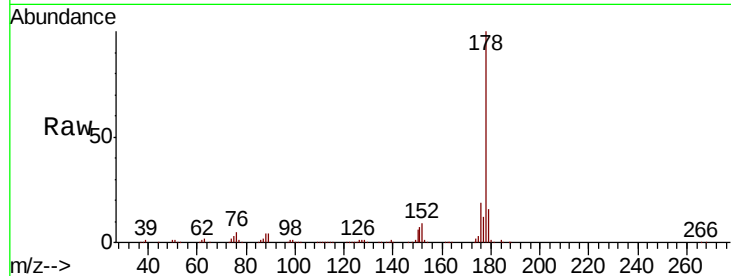
#71
Phenanthrene
Concen: 31.476 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.9	23.9
179	16.1	12.7	19.1

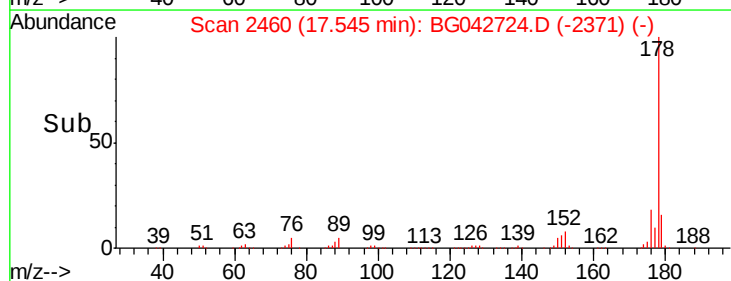
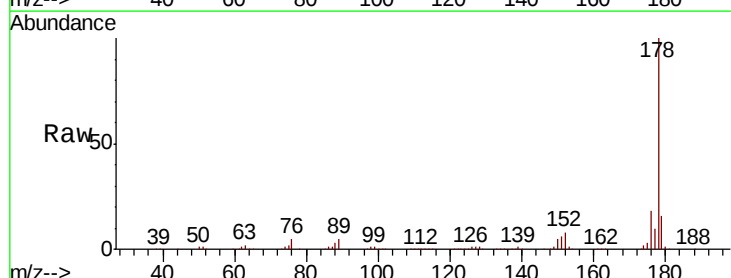
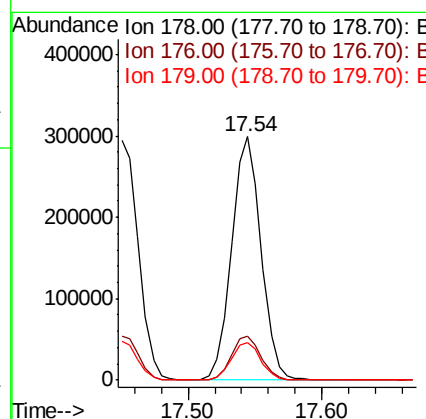
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#72
Anthracene
Concen: 32.608 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	15.7	12.9	19.3





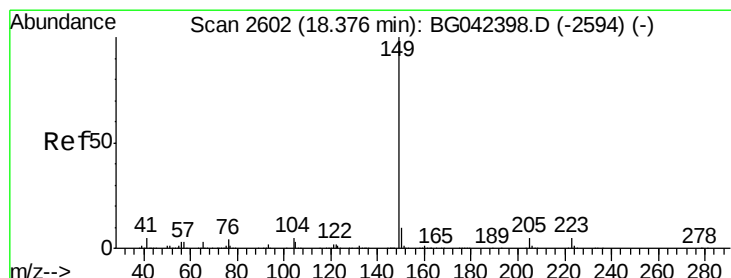
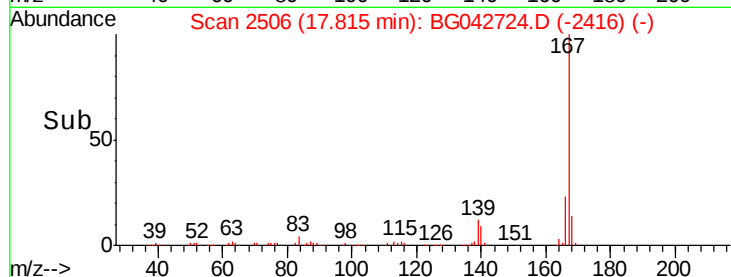
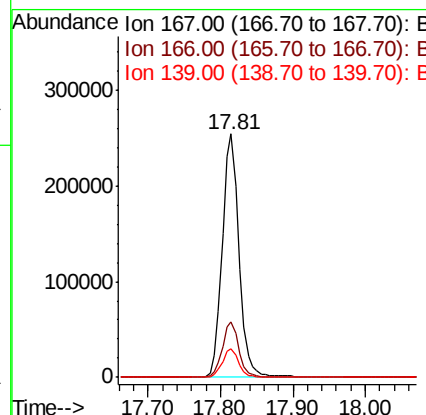
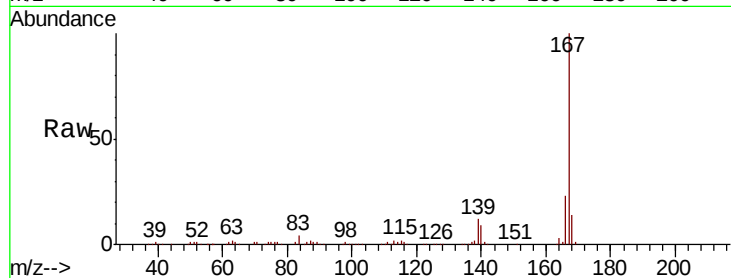
#73
 Carbazole
 Concen: 32.671 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.9	28.3
139	11.5	9.8	14.6

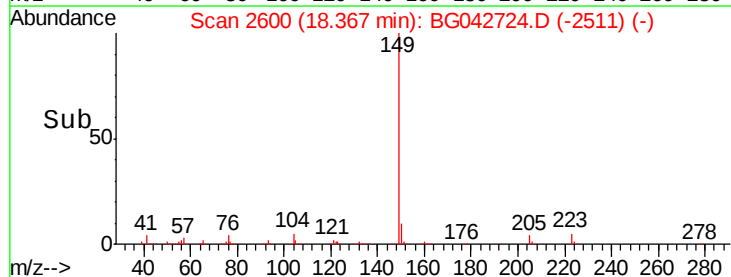
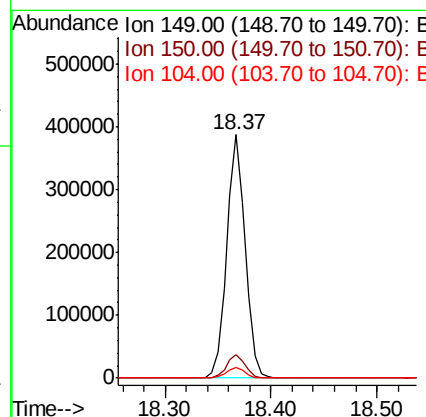
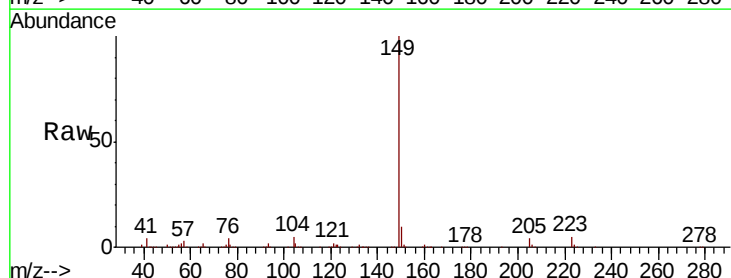
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#74
 Di-n-butylphthalate
 Concen: 31.751 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 36.530 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

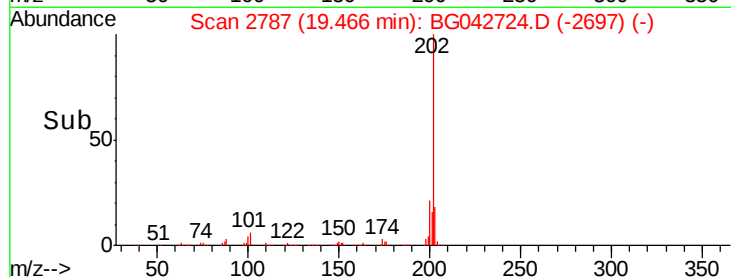
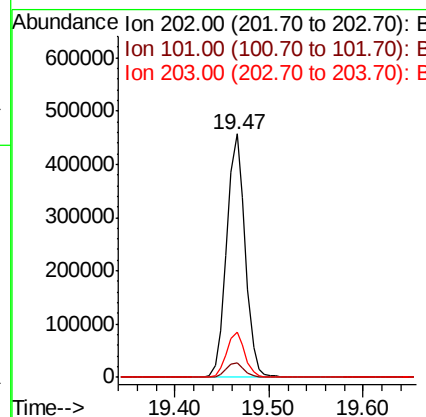
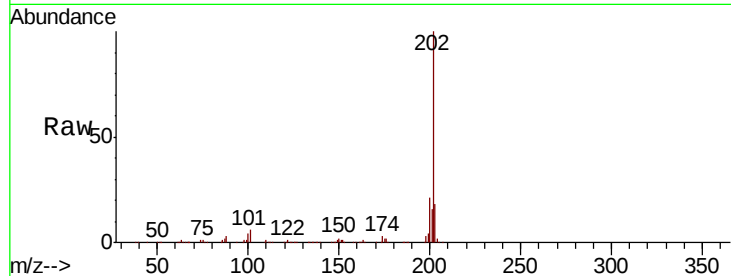
ClientSampleId :

PB122826BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	627652		
101	5.8	0.0	28.3	
203	18.5	0.0	39.6	

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#76

Chrysene-d12

Concen: 20.000 ng

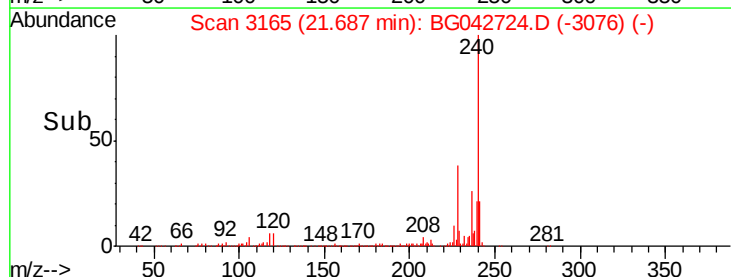
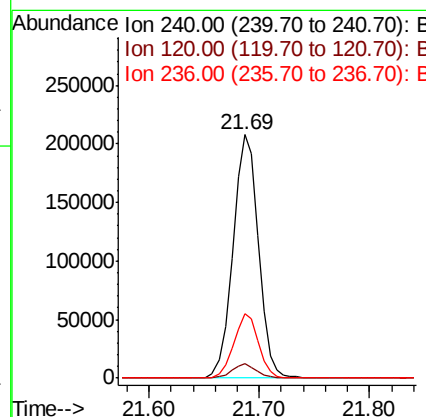
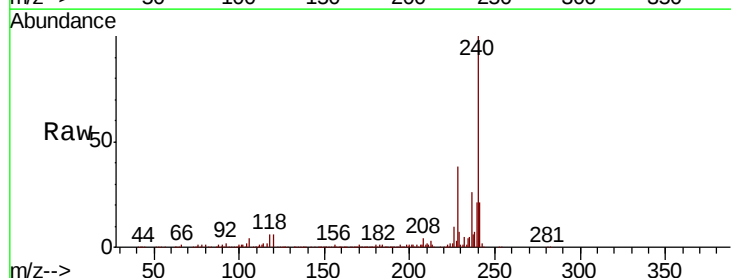
RT: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	335505		
120	6.0	5.7	8.5	
236	26.5	21.0	31.4	





#77

Benzidine

Concen: 22.541 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Instrument :

BNA_G

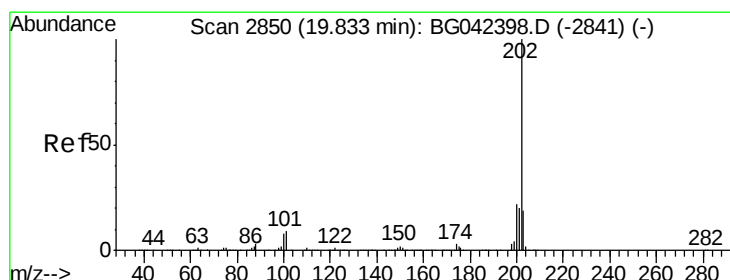
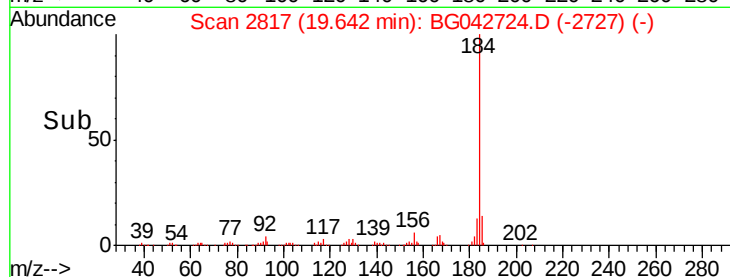
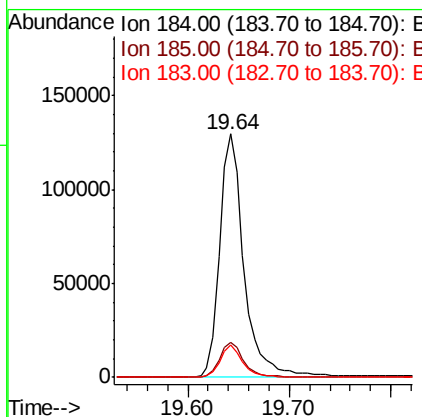
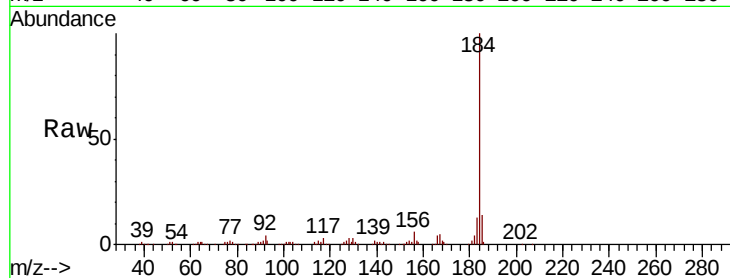
ClientSampleId :

PB122826BS

Tot Ion:	184	Resp:	216823
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.2	18.4
183	13.2	10.8	16.2

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#78

Pyrene

Concen: 31.001 ng

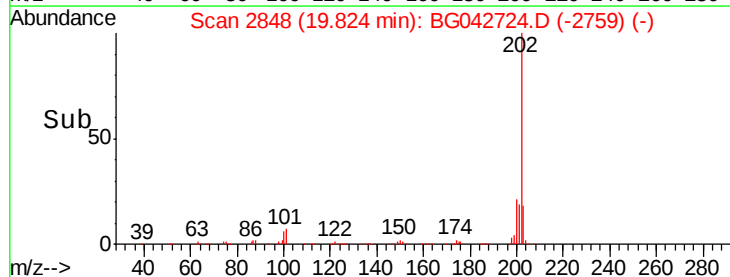
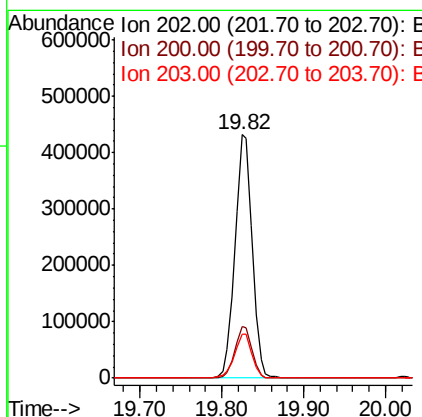
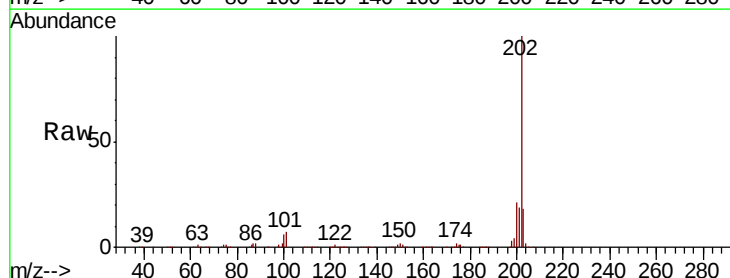
RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG042724.D

Acq: 5 Sep 2019 17:29

Tgt Ion:	202	Resp:	637676
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.8	26.6
203	18.3	15.5	23.3





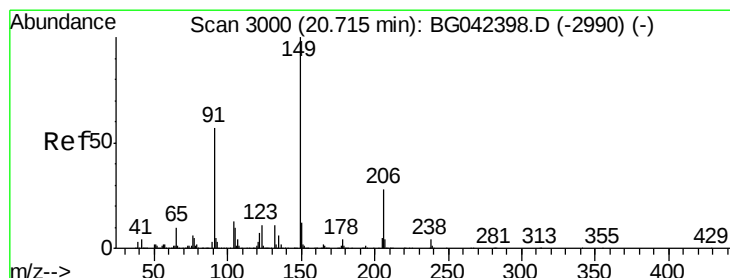
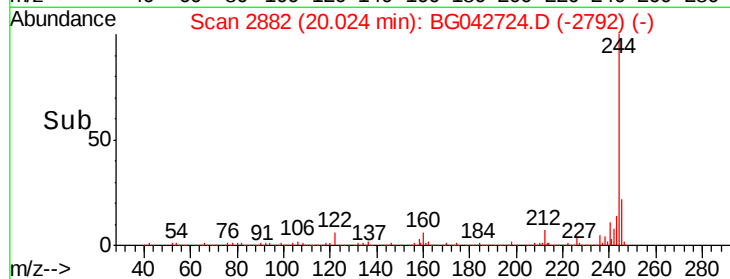
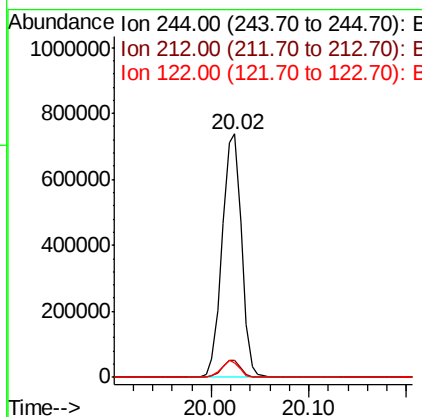
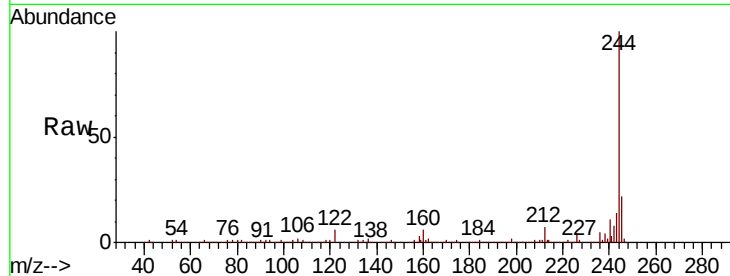
#79
 Terphenyl-d14
 Concen: 65.153 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.1	6.7	10.1

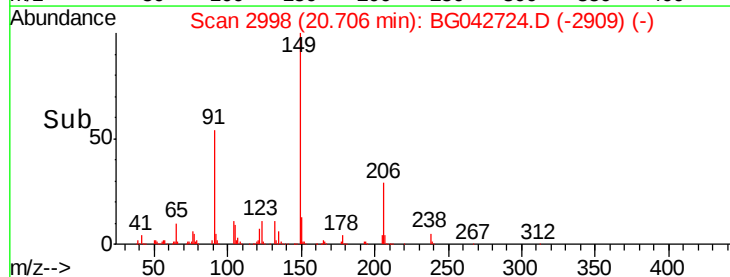
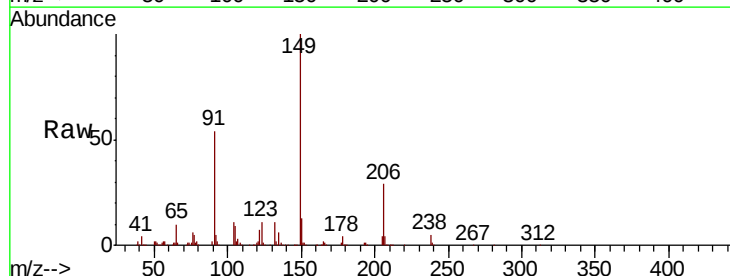
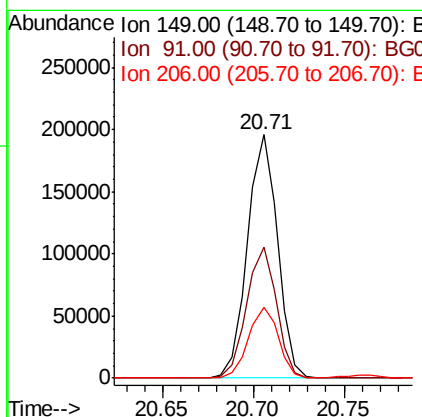
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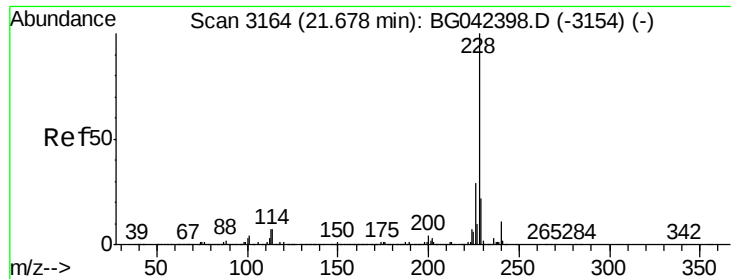
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#80
 Butylbenzylphthalate
 Concen: 28.025 ng
 RT: 20.71 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	53.6	45.9	68.9
206	29.1	22.5	33.7





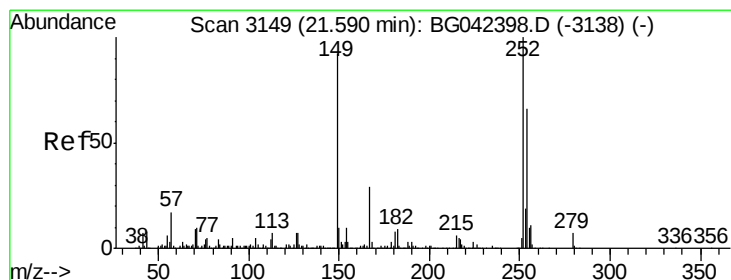
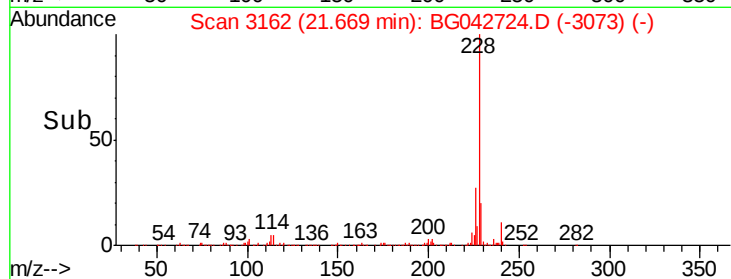
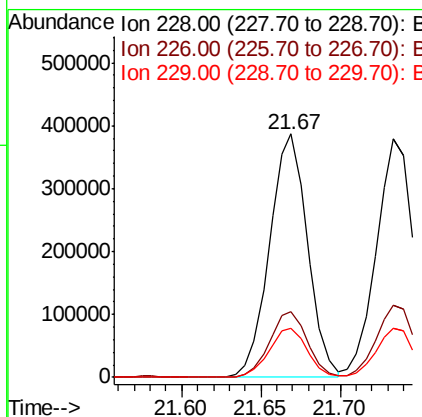
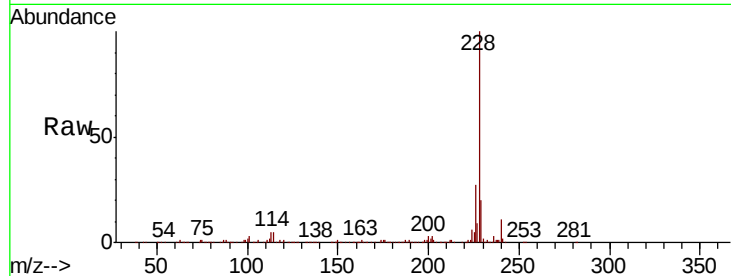
#81
Benzo(a)anthracene
Concen: 31.328 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampled :
PB122826BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	23.4	35.2
229	20.1	17.4	26.2

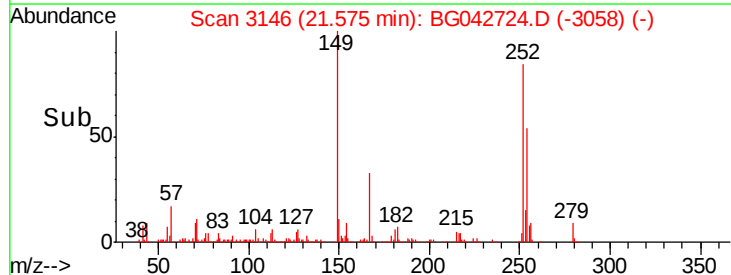
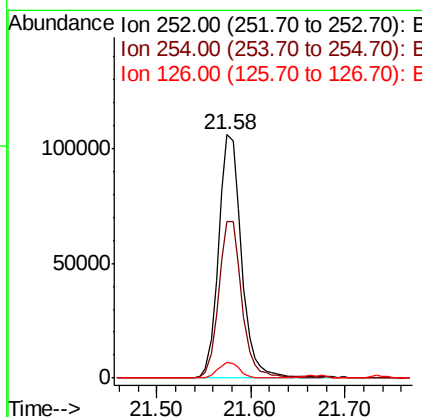
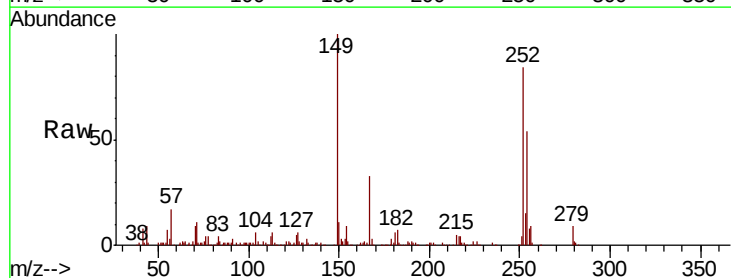
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#82
3,3'-Dichlorobenzidine
Concen: 22.097 ng
RT: 21.58 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.0	79.4
126	6.5	5.7	8.5





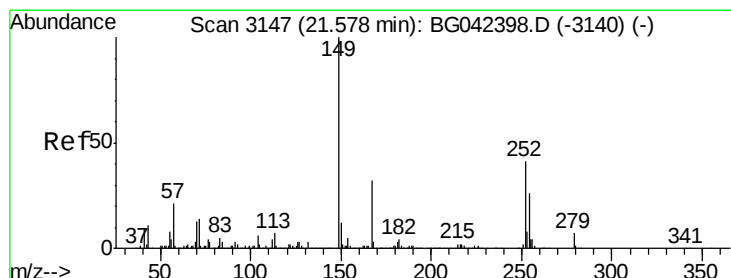
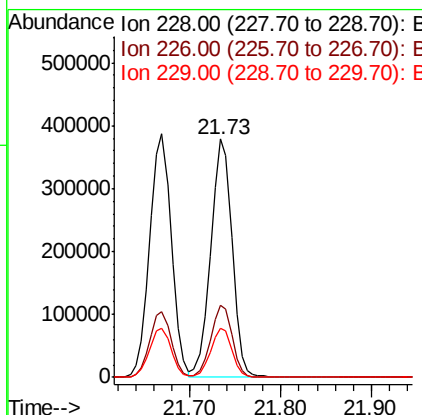
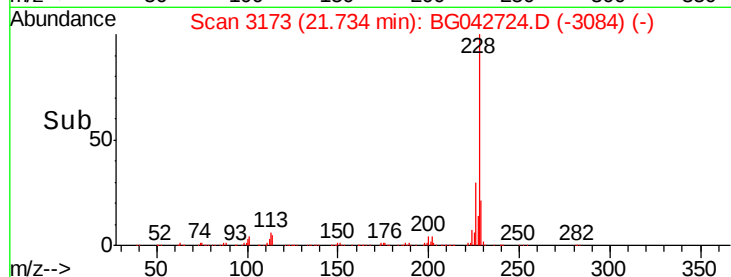
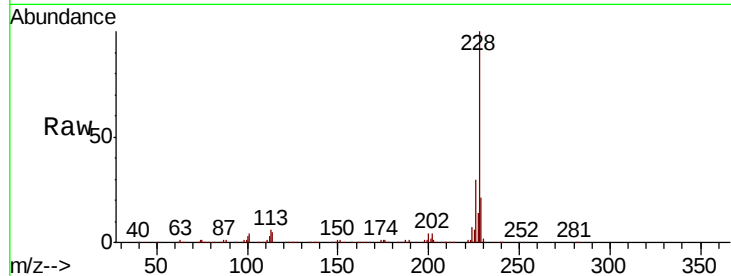
#83
 Chrysene
 Concen: 31.329 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB122826BS

Tot Ion:	228	Resp:	616650
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	20.8	16.9	25.3

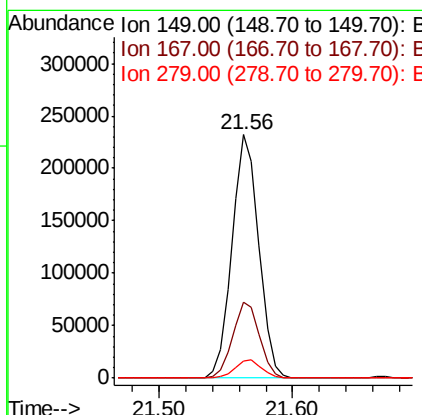
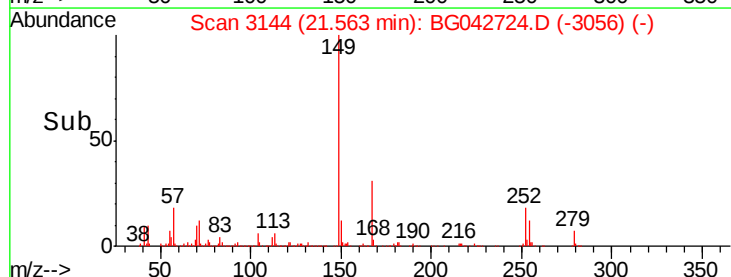
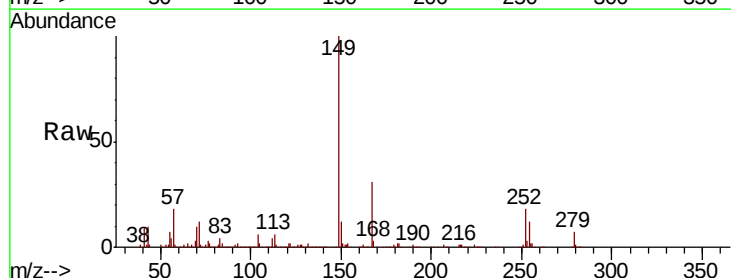
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.887 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG042724.D
 Acq: 5 Sep 2019 17:29

Tgt Ion:	149	Resp:	324497
Ion Ratio	Lower	Upper	
149	100		
167	31.1	26.0	39.0
279	6.9	5.4	8.0





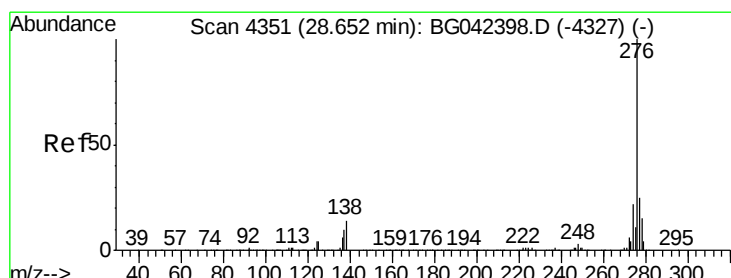
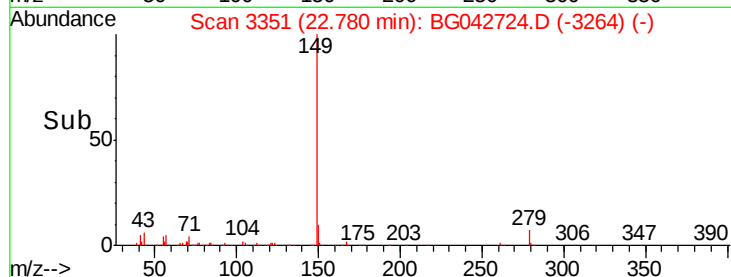
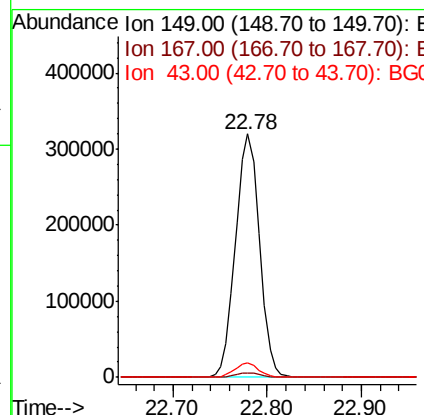
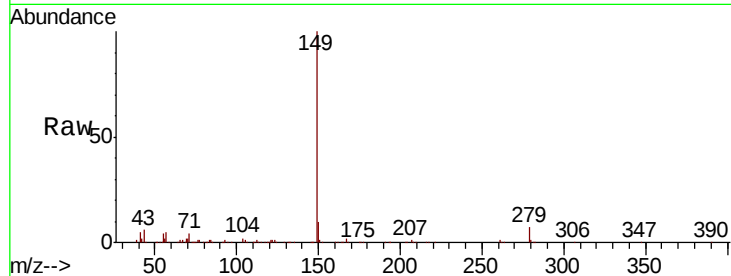
#85
Di-n-octyl phthalate
Concen: 29.370 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		567427		
167	1.8		1.6	2.4	
43	5.9		5.3	7.9	

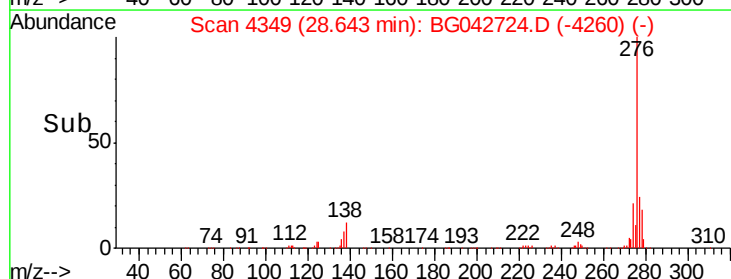
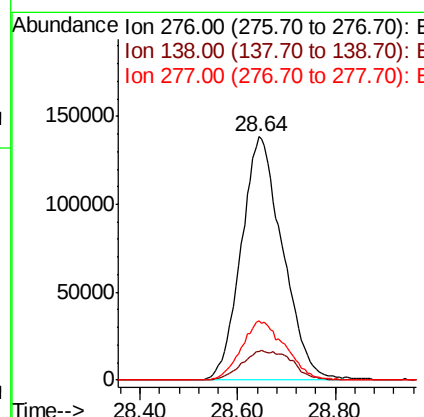
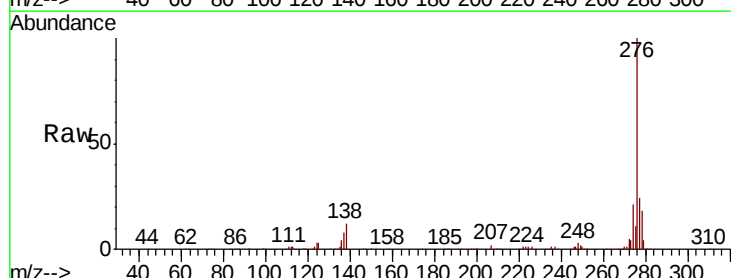
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#86
Indeno(1,2,3-cd)pyrene
Concen: 30.457 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		814690		
138	7.5		9.2	13.8#	
277	25.8		21.0	31.6	





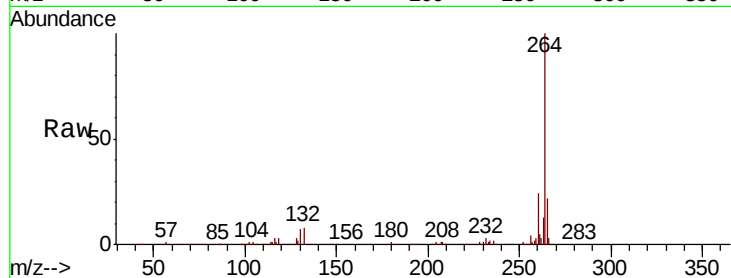
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.6	17.6	26.4

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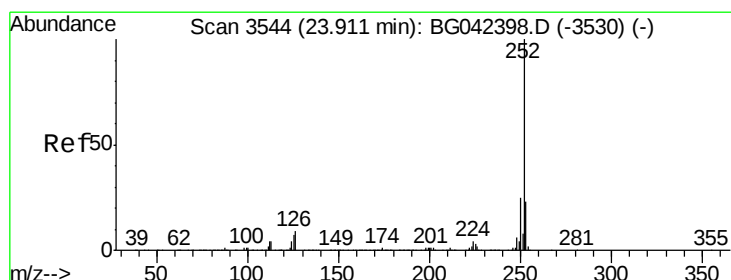
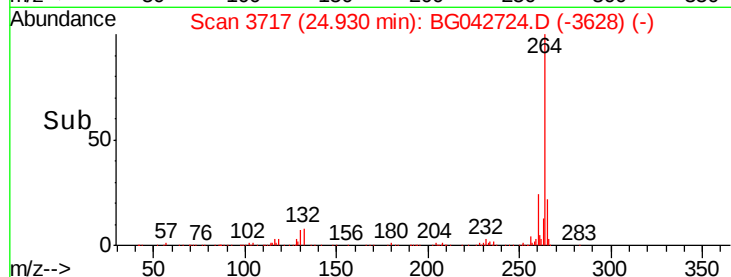
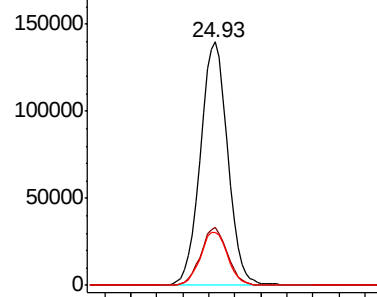


Abundance

Ion 264.00 (263.70 to 264.70): E

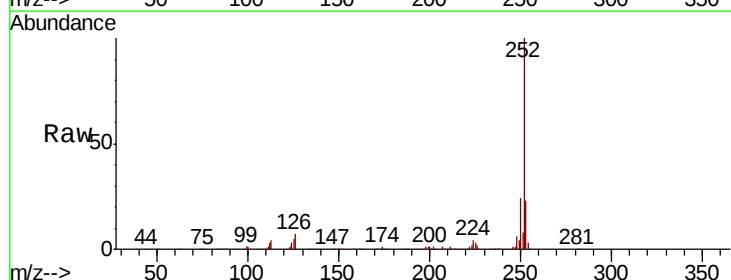
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 31.015 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	5.5	5.6	8.4#

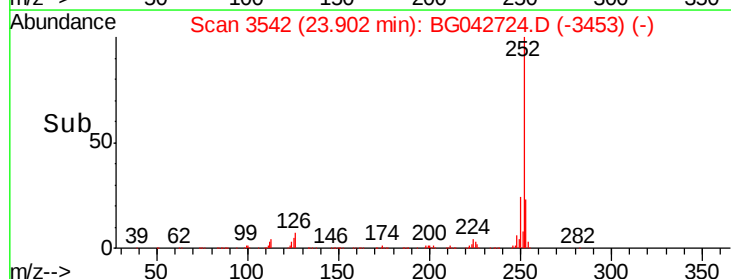
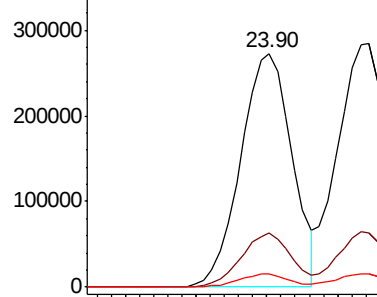


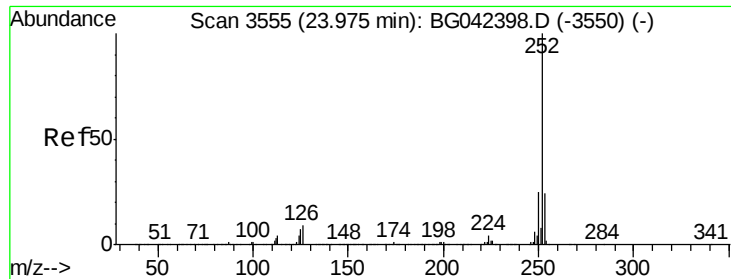
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





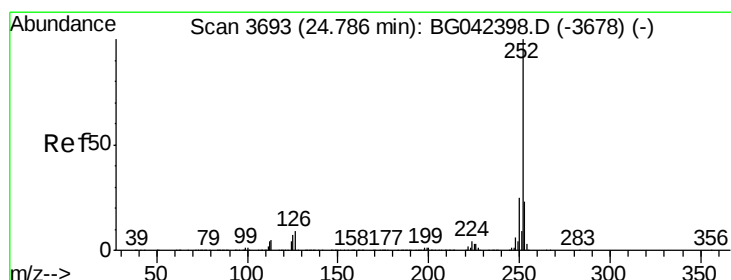
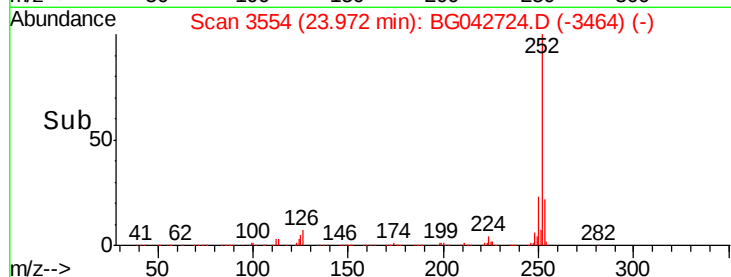
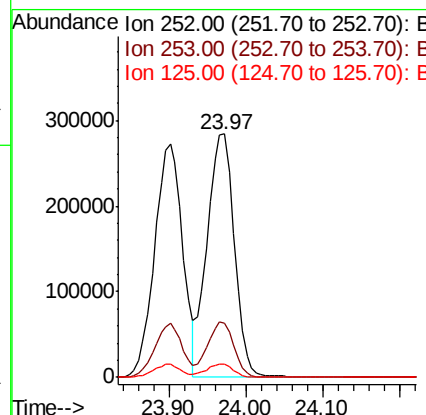
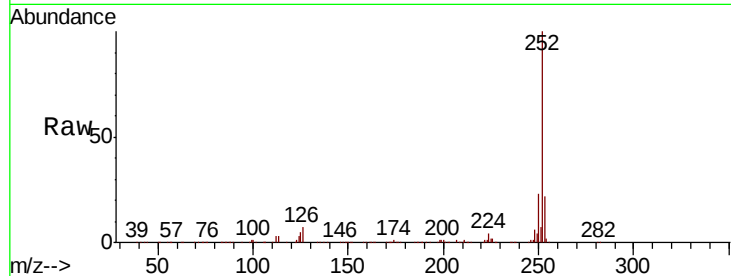
#89
Benzo(k)fluoranthene
Concen: 32.288 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	5.2	5.8	8.6#

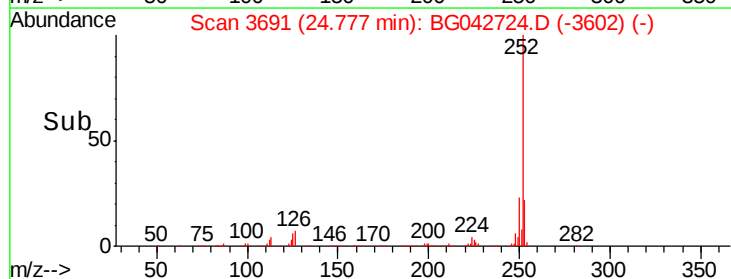
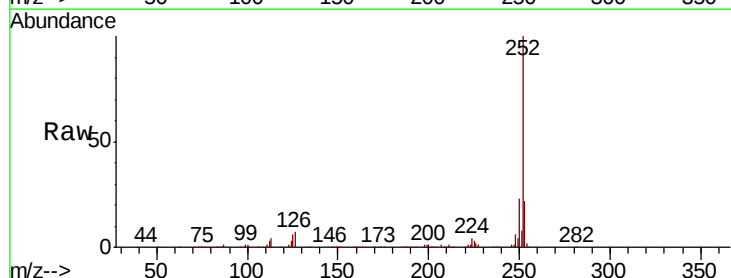
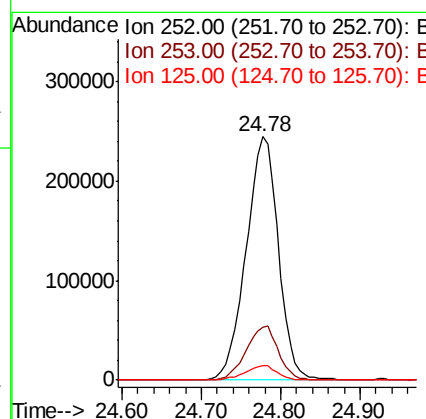
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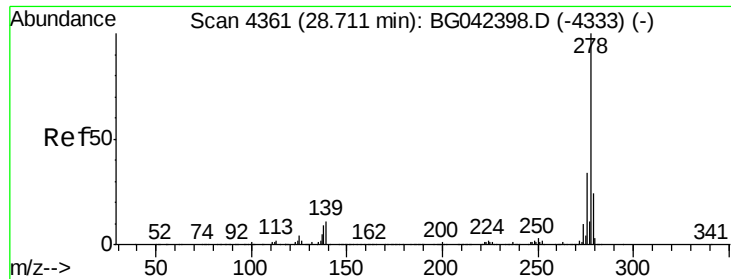
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#90
Benzo(a)pyrene
Concen: 32.635 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	5.9	6.0	9.0#





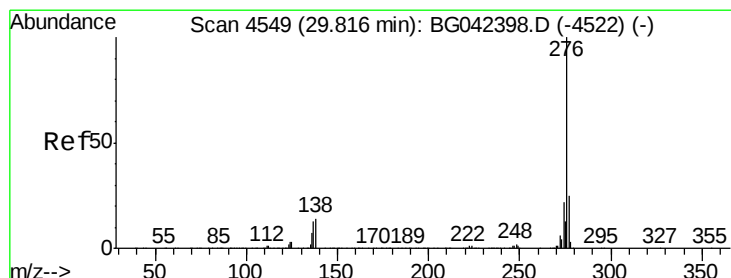
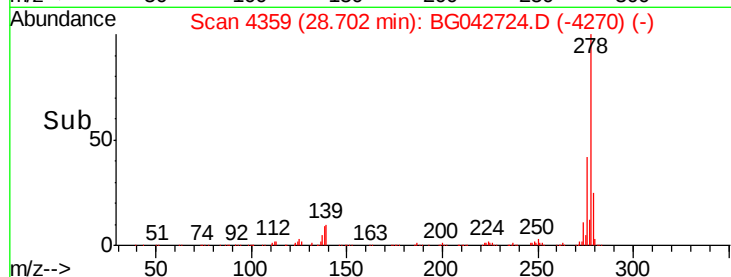
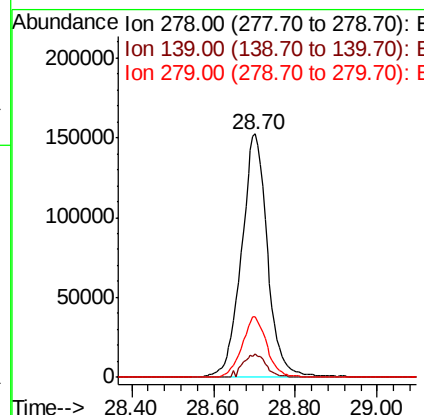
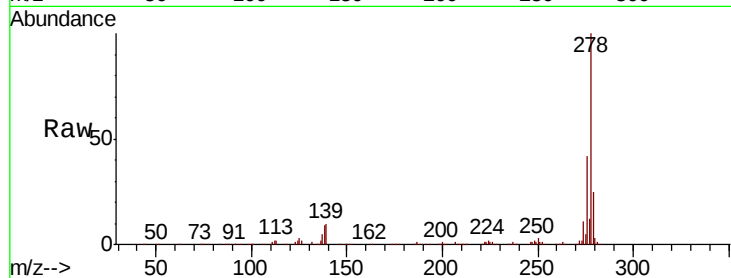
#91
Dibenzo(a,h)anthracene
Concen: 31.381 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB122826BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.8	13.2
279	25.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 31.453 ng
RT: 29.81 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042724.D
Acq: 5 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.8	29.8
138	11.3	11.4	17.0

