

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042560.D
 Acq On : 29 Aug 2019 11:44
 Operator : HP/JU
 Sample : PB122569BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 7:57:31 PM

Quant Time: Aug 29 12:42:54 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	7.99	152	34630	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	137126	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	97903	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	225420	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	263832	20.00	ng	-0.01
87) Perylene-d12	24.92	264	300034	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	196681	115.03	ng	0.00
7) Phenol-d6	7.16	99	243132	105.27	ng	-0.01
23) Nitrobenzene-d5	9.16	82	127748	64.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	149268	107.27	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	408710	70.61	ng	0.00
79) Terphenyl-d14	20.02	244	803297	65.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	25336	35.506	ng	95
3) Pyridine	3.82	79	55507	30.336	ng	98
4) n-Nitrosodimethylamine	3.73	42	27900	42.692	ng	97
6) Aniline	7.31	93	87879	28.527	ng	99
8) 2-Chlorophenol	7.57	128	87953	42.443	ng	97
9) Benzaldehyde	7.13	77	50141	43.363	ng	94
10) Phenol	7.19	94	96227	40.977	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	70275	38.104	ng	95
12) 1,3-Dichlorobenzene	7.89	146	101399	38.465	ng	99
13) 1,4-Dichlorobenzene	8.03	146	105098	39.359	ng	99
14) 1,2-Dichlorobenzene	8.35	146	99913	39.072	ng	99
15) Benzyl Alcohol	8.24	79	64735	38.958	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	88081	35.236	ng	99
17) 2-Methylphenol	8.45	107	69101	39.950	ng	95
18) Hexachloroethane	9.09	117	34334	37.559	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	53162	35.528	ng	96
20) 3+4-Methylphenols	8.78	107	92456	38.629	ng	98
22) Acetophenone	8.82	105	119526	40.754	ng	# 99
24) Nitrobenzene	9.21	77	79189	39.409	ng	99
25) Isophorone	9.73	82	145481	37.149	ng	99
26) 2-Nitrophenol	9.93	139	52207	41.459	ng	97
27) 2,4-Dimethylphenol	9.99	122	79901	46.063	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	93871	38.031	ng	99
29) 2,4-Dichlorophenol	10.47	162	96420	42.486	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	113736	40.829	ng	94
31) Naphthalene	10.87	128	255720	40.167	ng	99
32) Benzoic acid	10.13	122	34346	30.809	ng	99
33) 4-Chloroaniline	10.98	127	68278	23.232	ng	98
34) Hexachlorobutadiene	11.16	225	75784	40.480	ng	99
35) Caprolactam	11.75	113	26049m	34.398	ng	
36) 4-Chloro-3-methylphenol	12.11	107	86114	39.971	ng	98
37) 2-Methylnaphthalene	12.48	142	203628	39.834	ng	98
38) 1-Methylnaphthalene	12.70	142	190876	39.310	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	137496	43.733	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	152425	92.294	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	86336	40.626	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	91262	41.440	nq	99
46) 1,1'-Biphenyl	13.49	154	269431	42.574	nq	98
47) 2-Chloronaphthalene	13.53	162	220467	40.402	nq	97
48) 2-Nitroaniline	13.74	65	47796	36.322	nq	97
49) Acenaphthylene	14.38	152	341329	41.577	nq	98
50) Dimethylphthalate	14.11	163	275354	38.980	nq	99
51) 2,6-Dinitrotoluene	14.23	165	66156	40.403	nq	95
52) Acenaphthene	14.72	154	197657	39.650	nq	98
53) 3-Nitroaniline	14.56	138	43346	26.470	nq	96
54) 2,4-Dinitrophenol	14.78	184	73285	67.461	nq	96
55) Dibenzofuran	15.06	168	341276	41.358	nq	100
56) 4-Nitrophenol	14.88	139	92060	79.116	nq	96
57) 2,4-Dinitrotoluene	15.02	165	93272	39.780	nq	97
58) Fluorene	15.71	166	275661	40.867	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	94188m	43.248	nq	
60) Diethylphthalate	15.47	149	265964	38.515	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	165678	40.746	nq	97
62) 4-Nitroaniline	15.73	138	66071	37.699	nq	98
63) Azobenzene	15.99	77	181455	38.348	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	59383	42.018	nq	98
66) n-Nitrosodiphenylamine	15.91	169	253844	40.948	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	113763	39.787	nq	99
68) Hexachlorobenzene	16.72	284	119932	38.585	nq	99
69) Atrazine	16.86	200	95258	43.452	nq	98
70) Pentachlorophenol	17.07	266	131376	81.347	nq	98
71) Phenanthrene	17.45	178	466690	41.680	nq	98
72) Anthracene	17.54	178	478362	42.795	nq	98
73) Carbazole	17.81	167	420352	42.194	nq	100
74) Di-n-butylphthalate	18.37	149	486585	41.319	nq	99
75) Fluoranthene	19.46	202	630285	46.124	nq	97
77) Benzidine	19.64	184	289096	38.219	nq	98
78) Pyrene	19.83	202	639899	39.560	nq	98
80) Butylbenzylphthalate	20.70	149	240180	37.751	nq	99
81) Benzo(a)anthracene	21.67	228	652262	40.641	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	195855	30.343	nq	98
83) Chrysene	21.73	228	628030	40.575	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	344069	38.951	nq	99
85) Di-n-octyl phthalate	22.78	149	599437	39.455	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	828234	39.375	nq	# 97
88) Benzo(b)fluoranthene	23.89	252	716007	43.408	nq	99
89) Benzo(k)fluoranthene	23.96	252	707080	44.597	nq	97
90) Benzo(a)pyrene	24.78	252	708837	45.287	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	687318	43.370	nq	98
92) Benzo(g,h,i)perylene	29.79	276	694231	43.799	nq	97

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

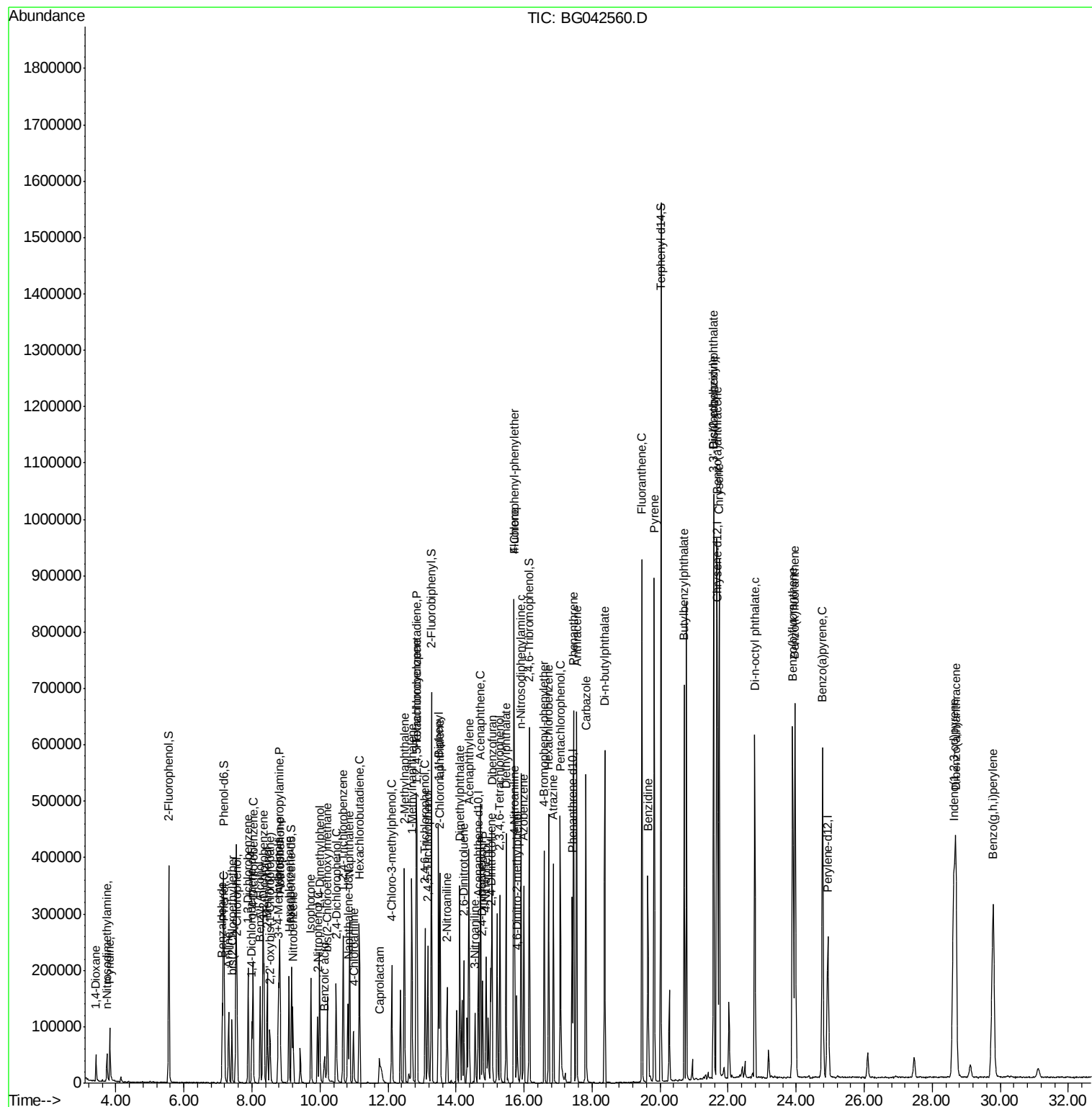
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
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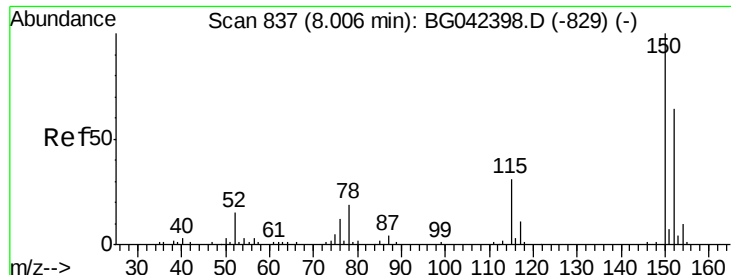
Instrument :
BNA_G
ClientSampled :
PB122569BS

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#1

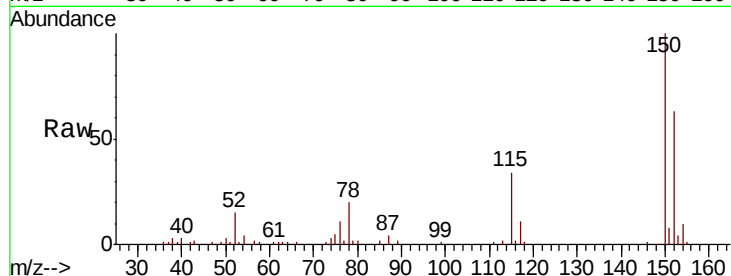
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.4	188.0
115	53.2	38.5	57.7

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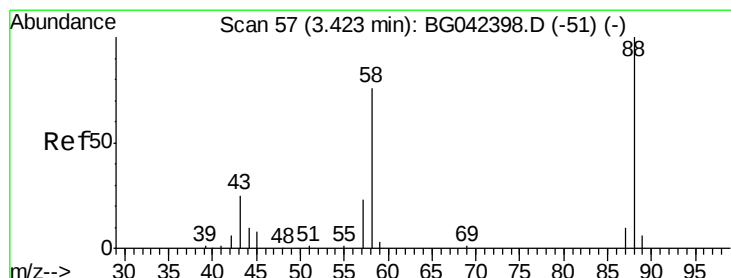
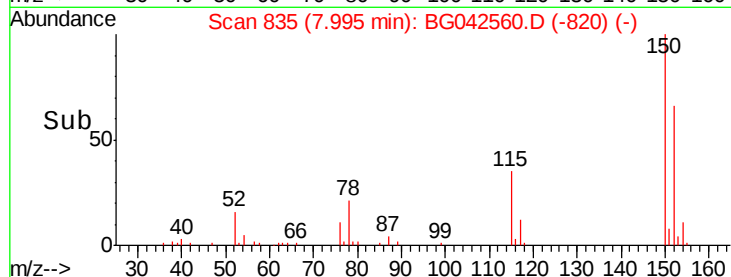
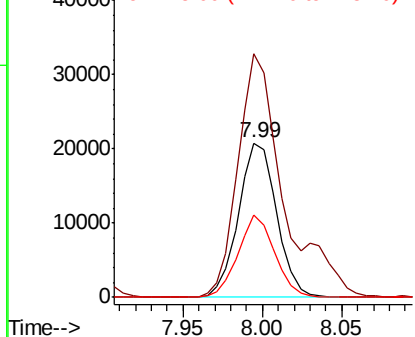


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

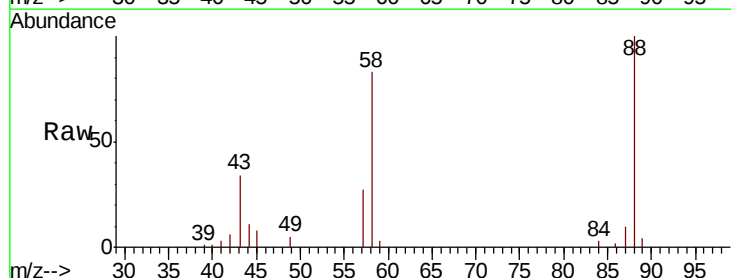
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.506 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	58.3	87.5
43	25.1	20.2	30.2

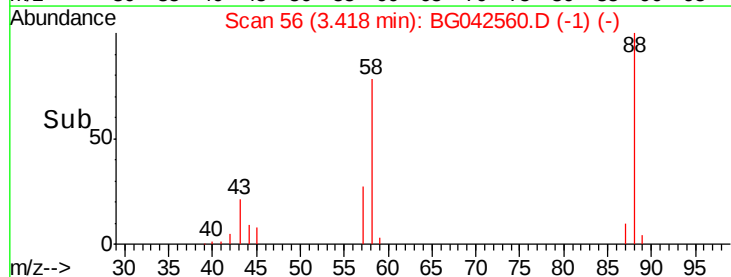
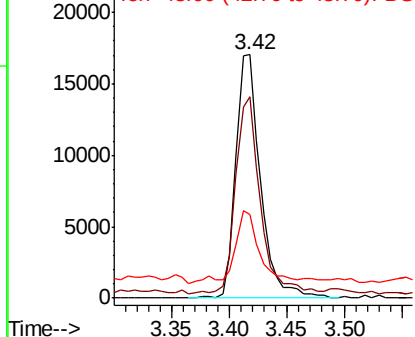


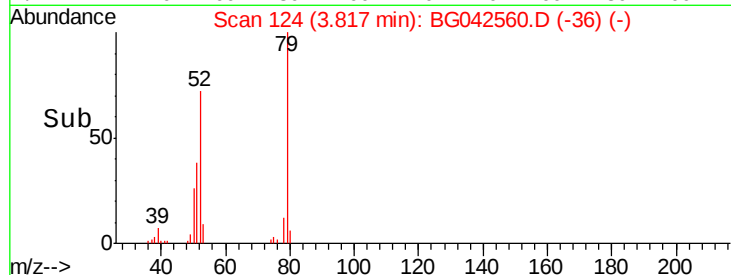
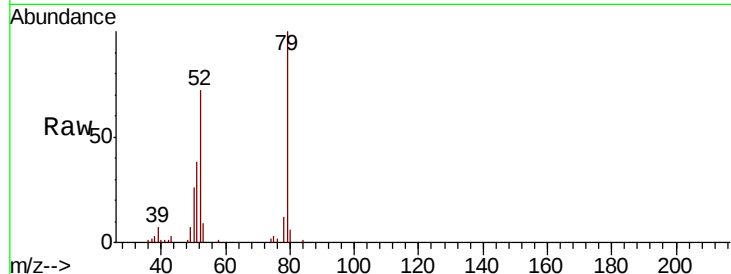
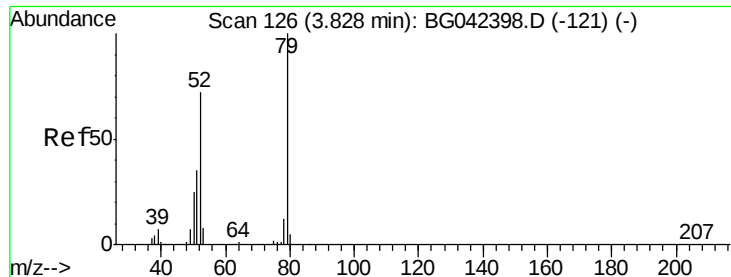
Abundance

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





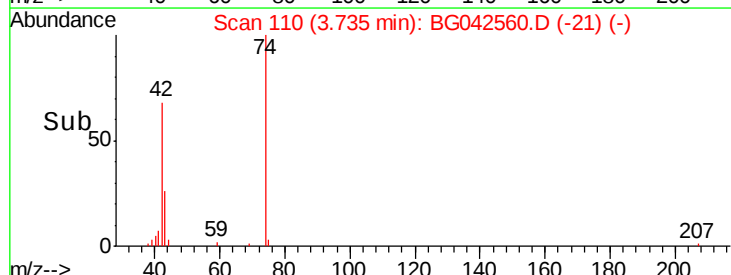
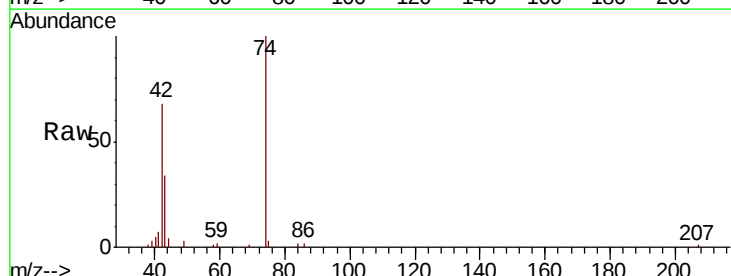
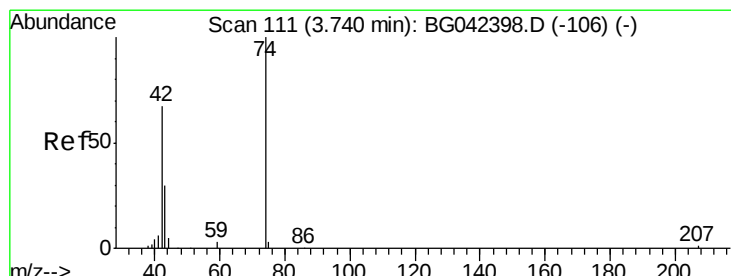
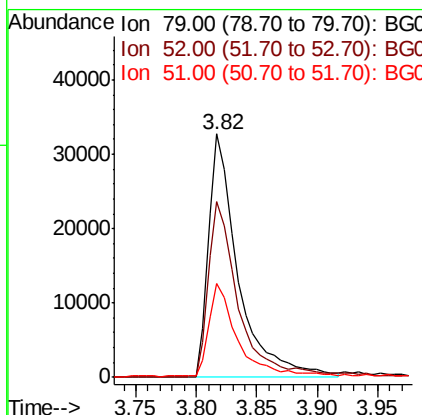
#3
 Pvridine
 Concen: 30.336 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tot Ion:	79	Resp:	55507
Ion Ratio	Lower	Upper	
79	100		
52	72.3	57.7	86.5
51	38.4	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

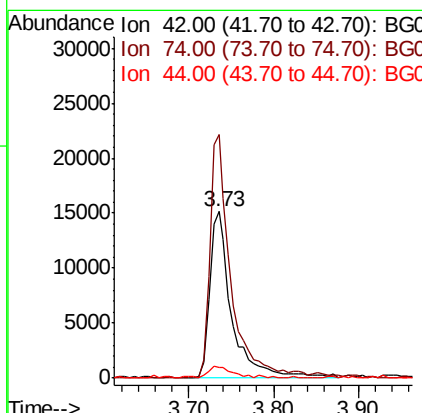
Manual Integrations
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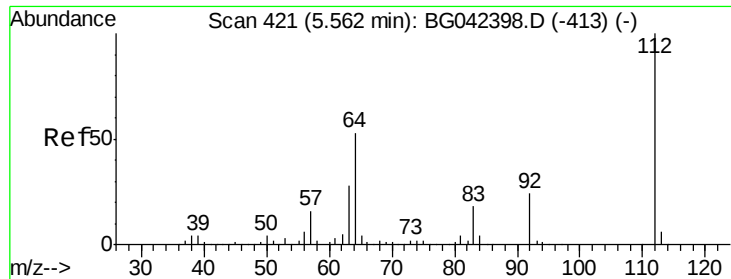
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#4
 n-Nitrosodimethylamine
 Concen: 42.692 ng
 RT: 3.73 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion:	42	Resp:	27900
Ion Ratio	Lower	Upper	
42	100		
74	146.4	119.6	179.4
44	6.6	6.5	9.7





#5

2-Fluorophenol

Concen: 115.026 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

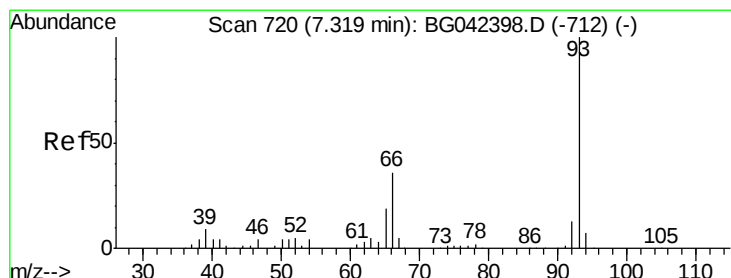
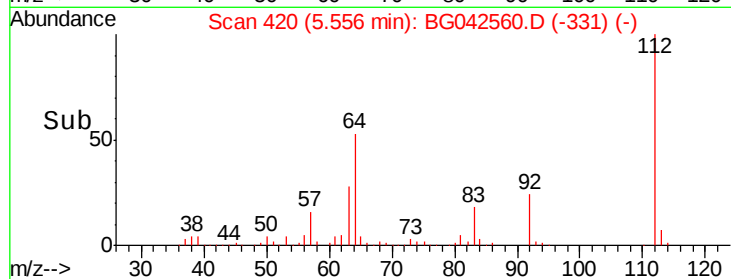
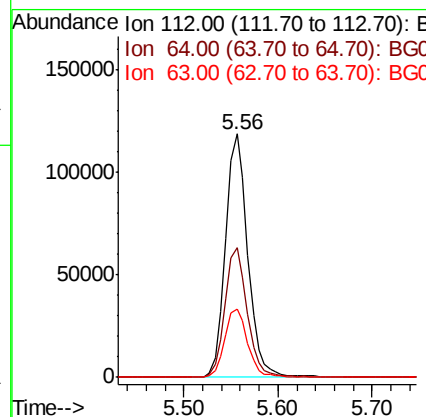
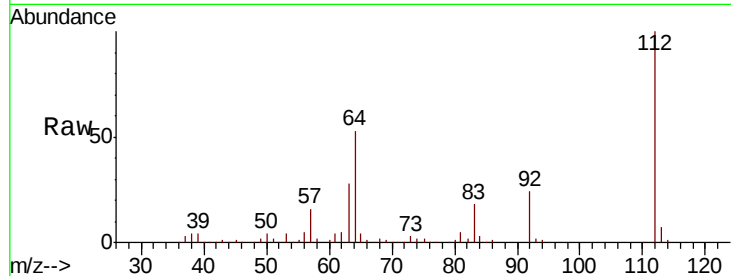
ClientSampleID :

PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		196681		
64	53.4	42.8	64.2		
63	28.2	22.7	34.1		

Manual Integrations
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#6

Aniline

Concen: 28.527 ng

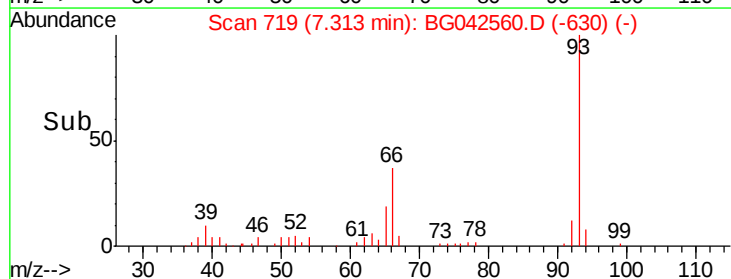
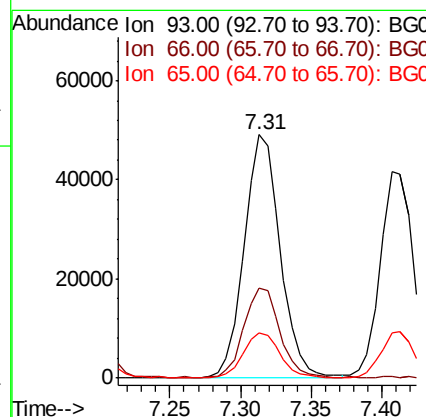
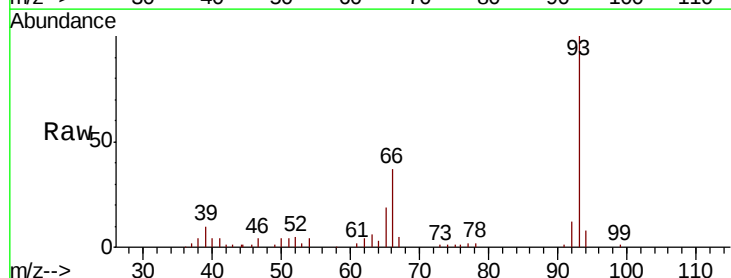
RT: 7.31 min Scan# 719

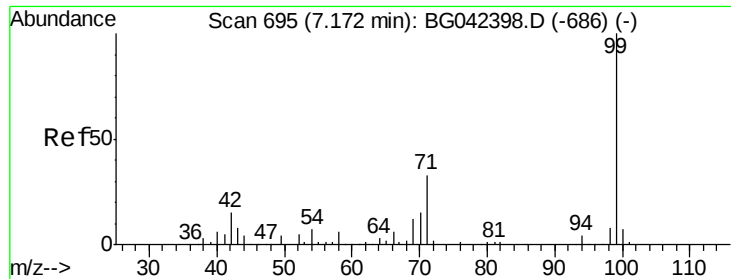
Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		87879		
66	36.8	29.0	43.6		
65	18.5	15.2	22.8		





#7

Phenol-d6

Concen: 105.268 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

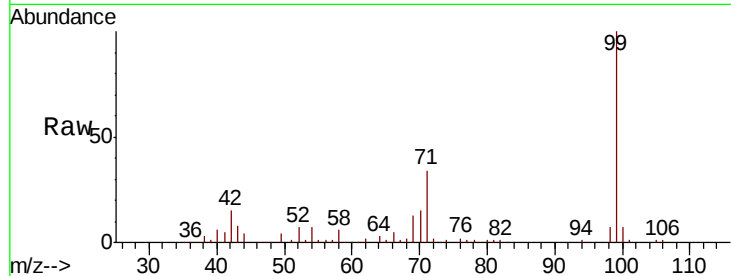
ClientSampleId :

PB122569BS

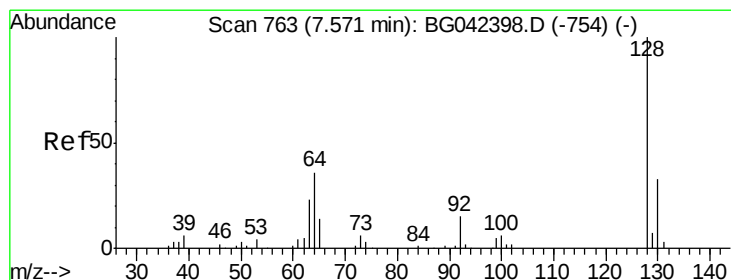
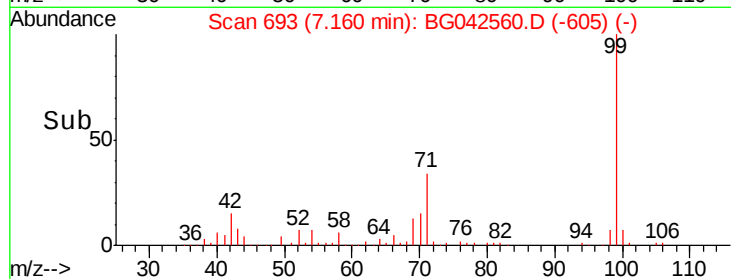
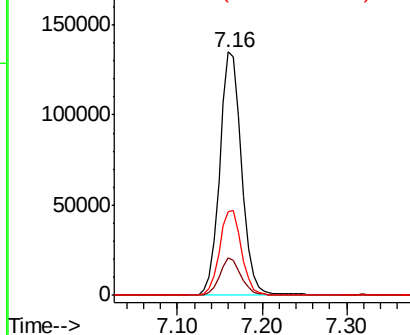
Tot Ion:	99	Resp:	243132
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.0	18.0
71	34.3	26.3	39.5

Manual Integrations
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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: 42.443 ng

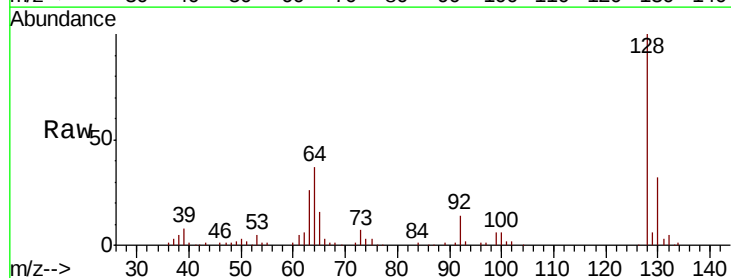
RT: 7.57 min Scan# 762

Delta R.T. -0.01 min

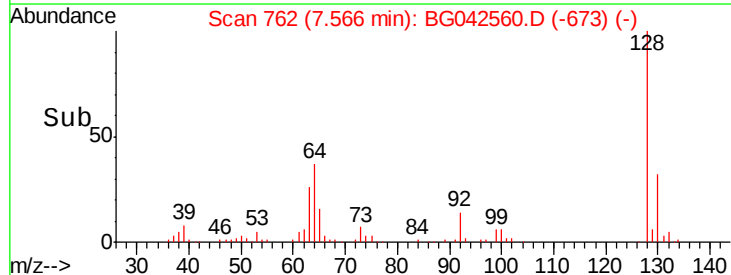
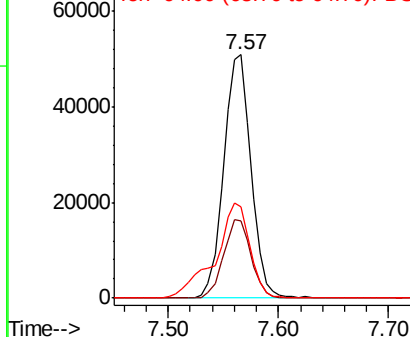
Lab File: BG042560.D

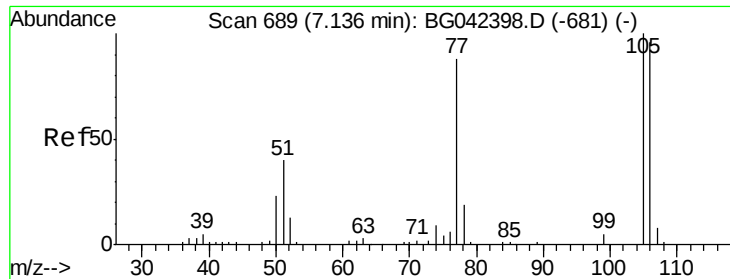
Acq: 29 Aug 2019 11:44

Tgt Ion:	128	Resp:	87953
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.8	52.8
64	37.4	19.2	59.2



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





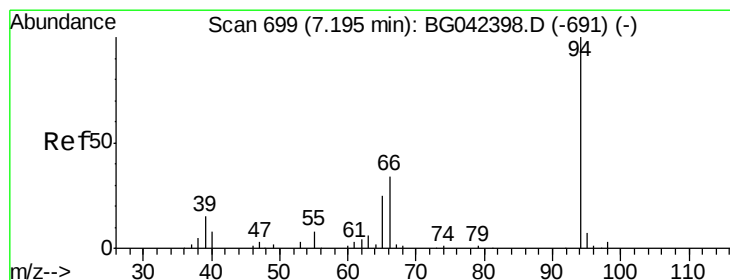
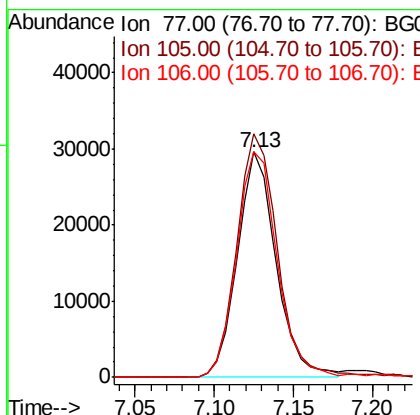
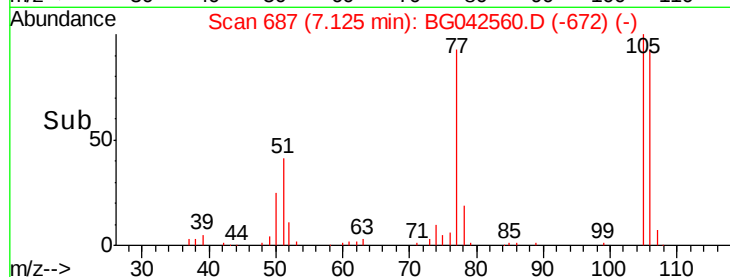
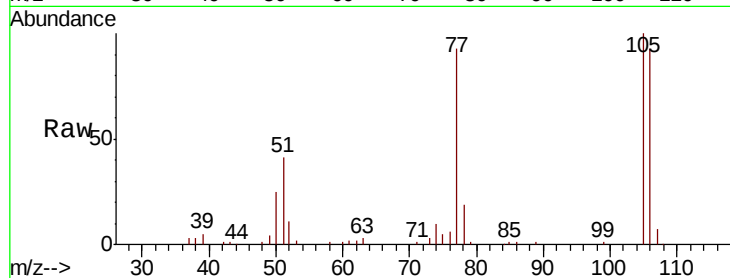
#9
Benzaldehyde
Concen: 43.363 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	108.1	93.4	133.4		
106	100.4	88.4	128.4		

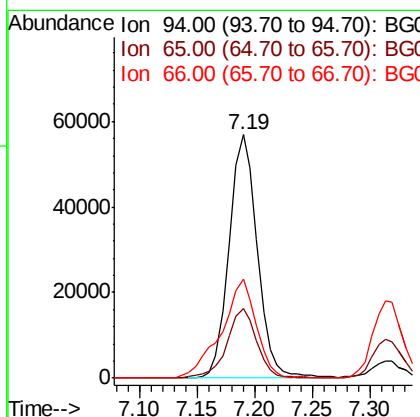
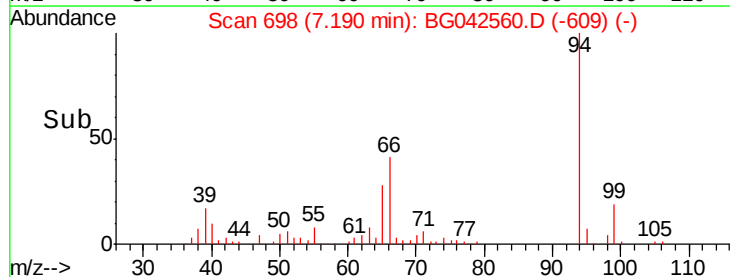
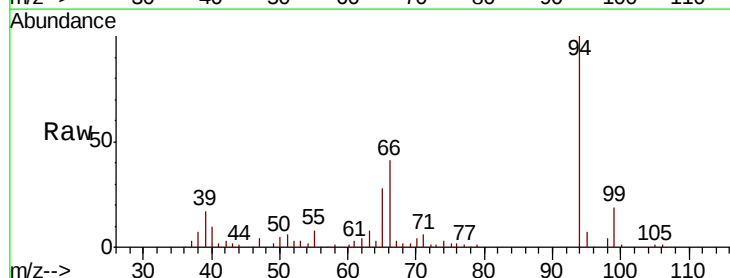
Manual Integrations
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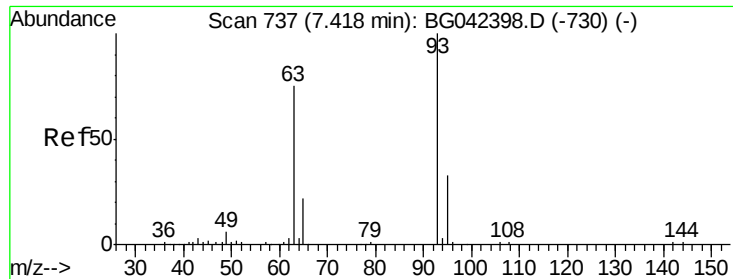
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#10
Phenol
Concen: 40.977 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

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





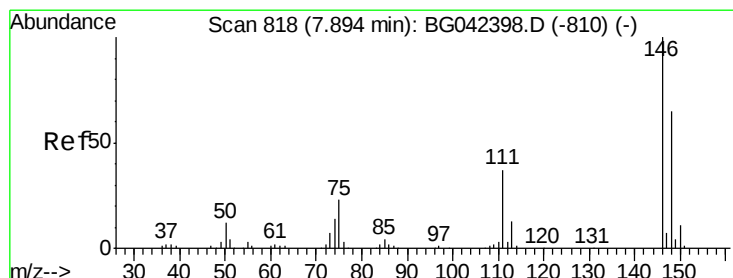
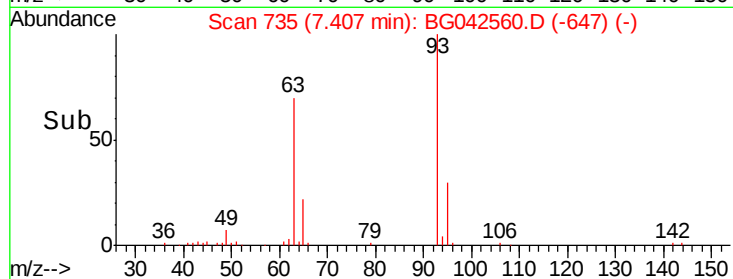
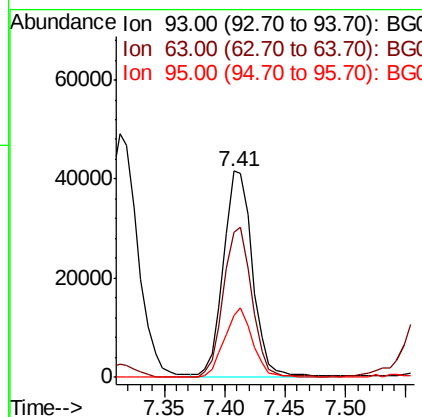
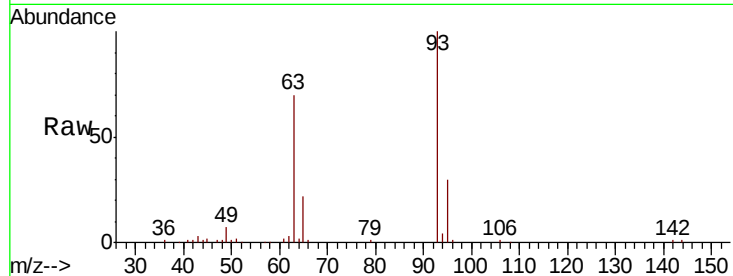
#11
bis(2-Chloroethyl)ether
Concen: 38.104 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion:	93	Resp:	70275
Ion	Ratio	Lower	Upper
93	100		
63	70.3	53.8	93.8
95	30.2	13.1	53.1

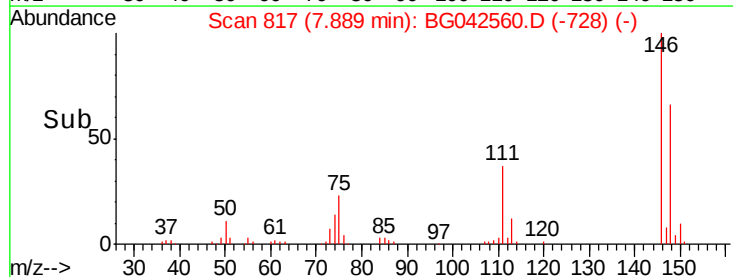
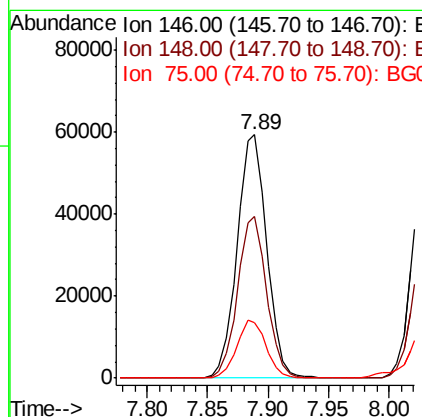
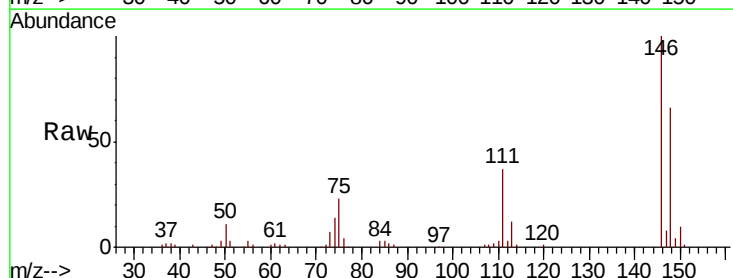
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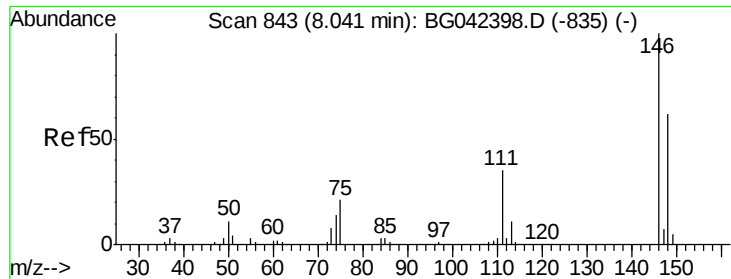
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#12
1,3-Dichlorobenzene
Concen: 38.465 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion:	146	Resp:	101399
Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.2	78.2
75	22.8	18.0	27.0





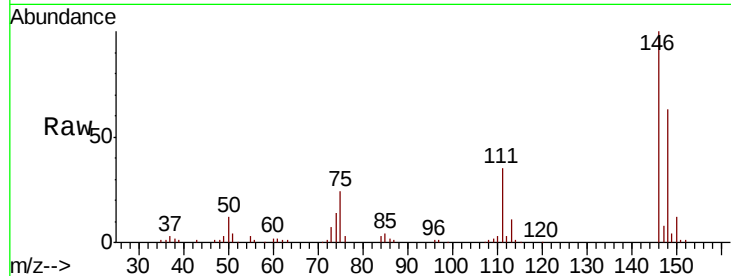
#13
 1,4-Dichlorobenzene
 Concen: 39.359 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.5	74.3
111	35.1	28.1	42.1

Manual Integrations
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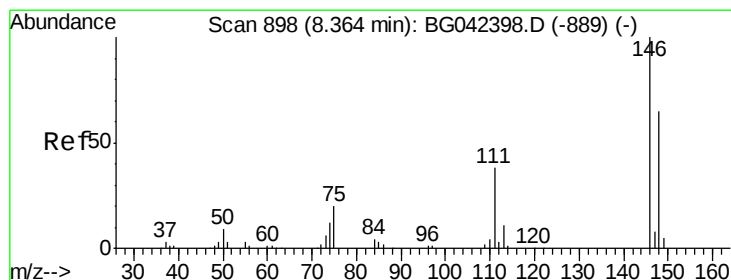
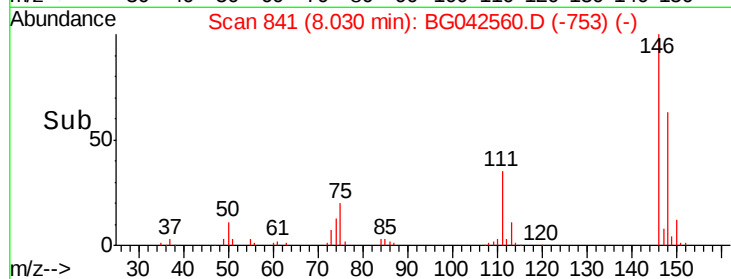
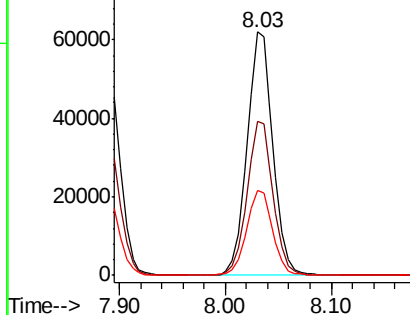


Abundance

Ion 146.00 (145.70 to 146.70): E

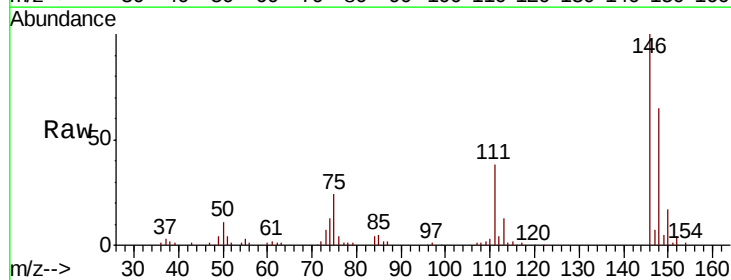
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.072 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	37.6	30.9	46.3

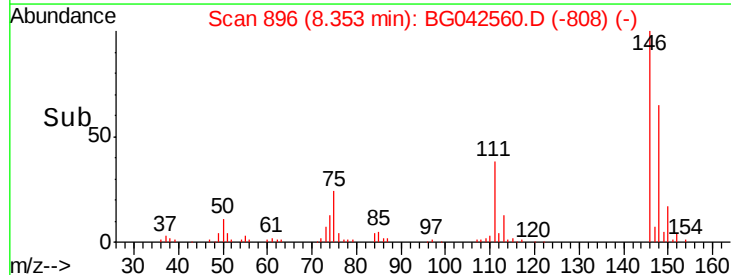
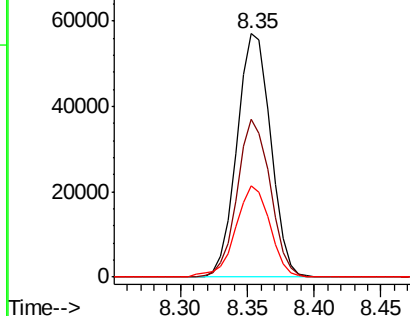


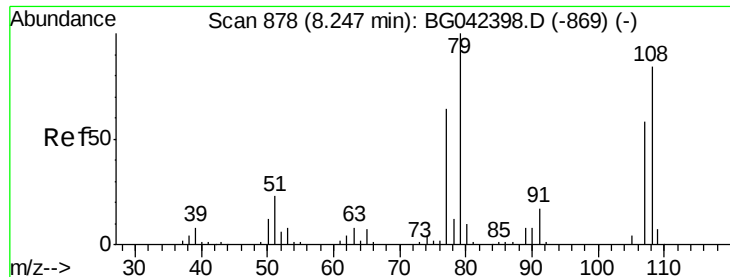
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.958 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

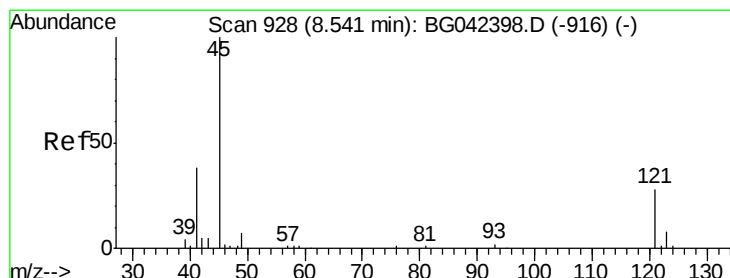
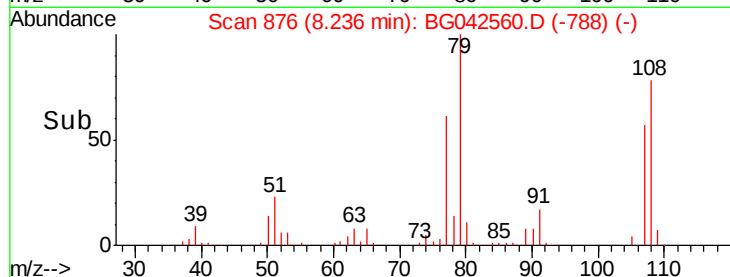
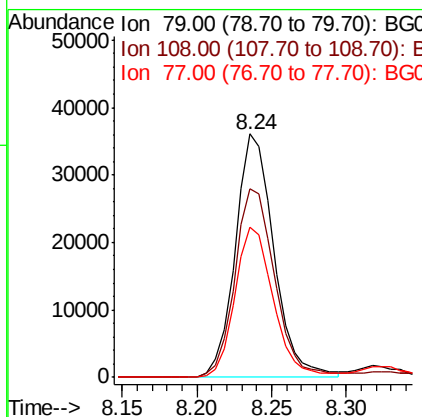
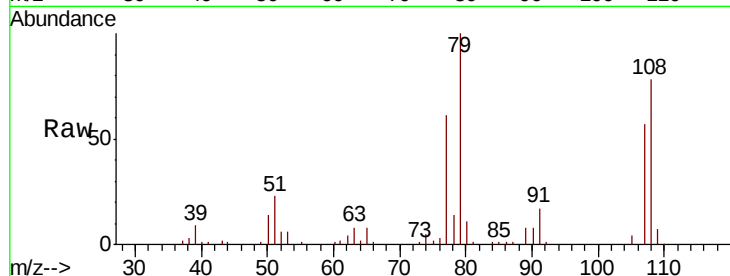
ClientSampled :

PB122569BS

Tot Ion:	79	Resp:	64735
Ion	Ratio	Lower	Upper
79	100		
108	77.5	67.4	101.2
77	61.5	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.236 ng

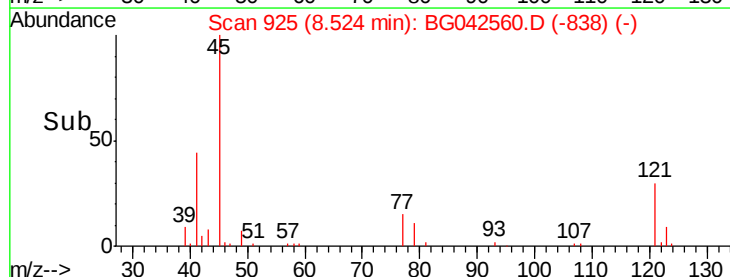
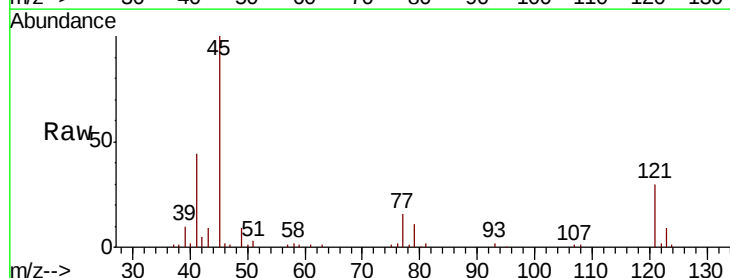
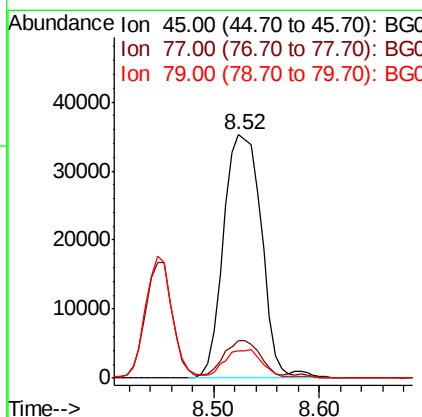
RT: 8.52 min Scan# 925

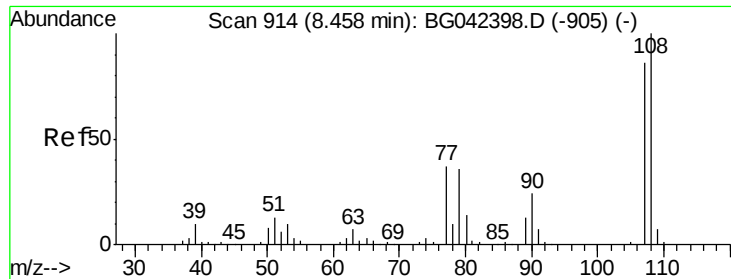
Delta R.T. -0.02 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Tgt Ion:	45	Resp:	88081
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.6
79	11.1	0.0	31.6





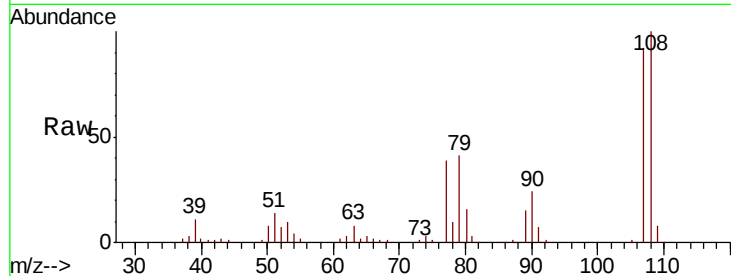
#17
2-Methylphenol
Concen: 39.950 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	69101		
108	109.0	92.9	139.3	
77	42.0	34.4	51.6	
79	44.6	33.8	50.6	

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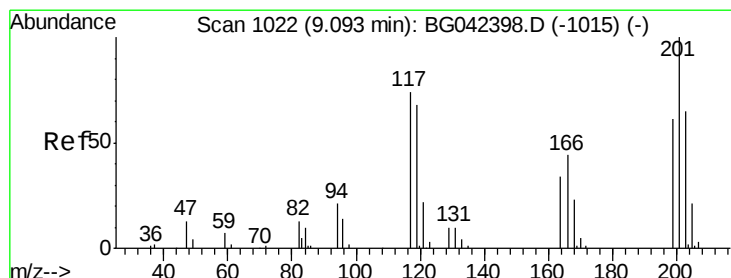
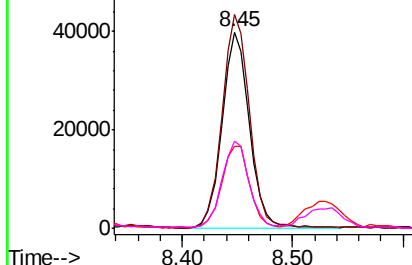
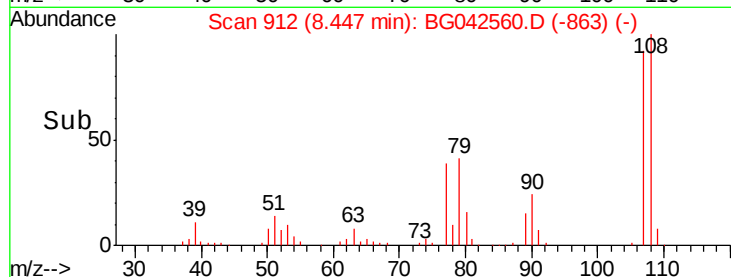
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

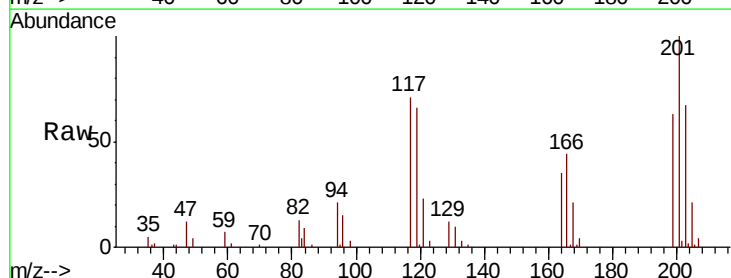
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.559 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34334		
119	92.4	73.8	110.8	
201	140.7	108.3	162.5	

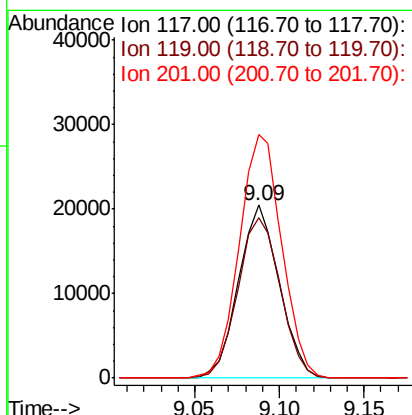
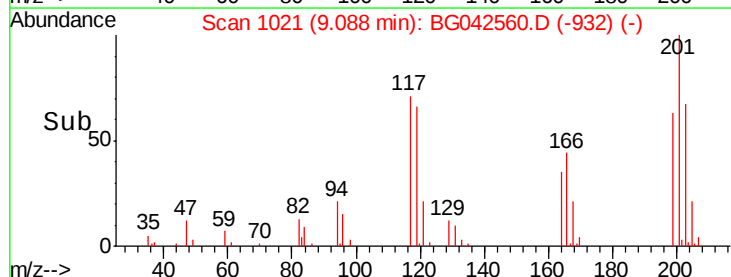


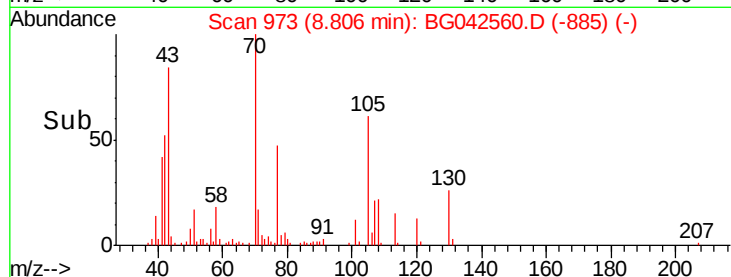
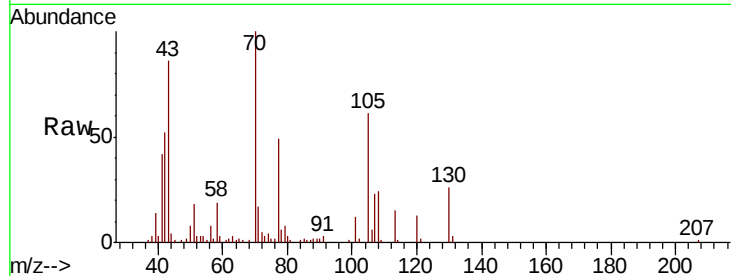
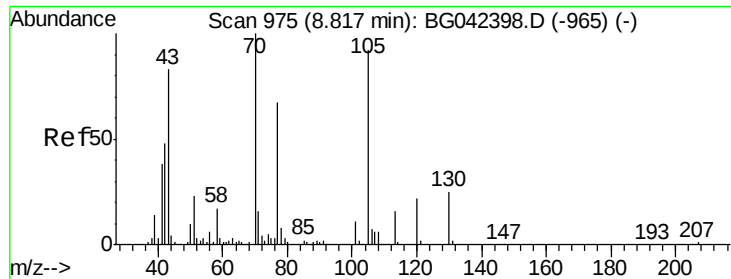
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





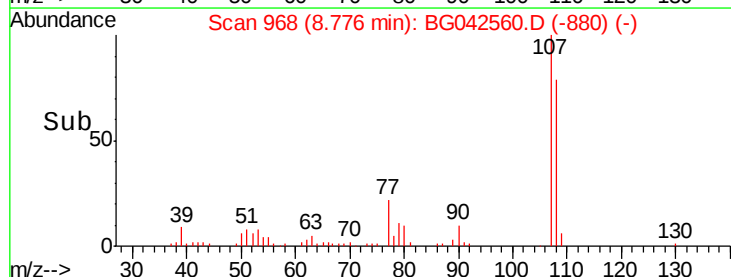
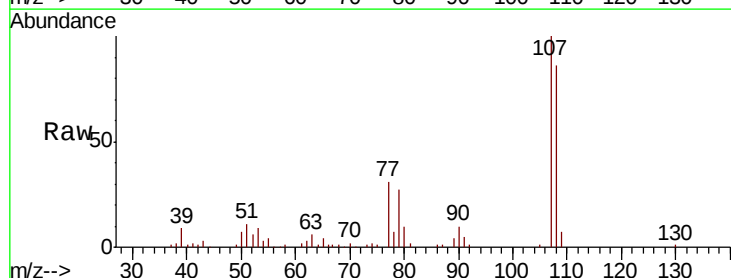
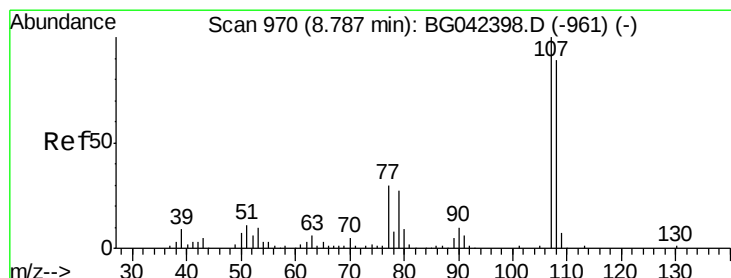
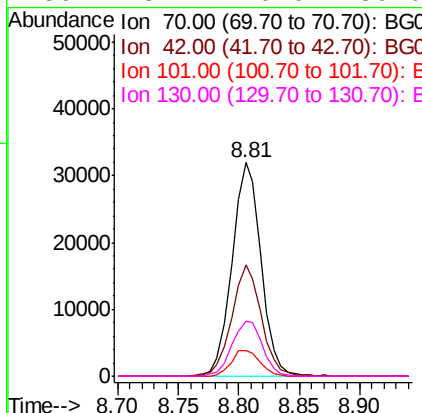
#19
n-Nitroso-di-n-propylamine
Concen: 35.528 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Manual Integrations
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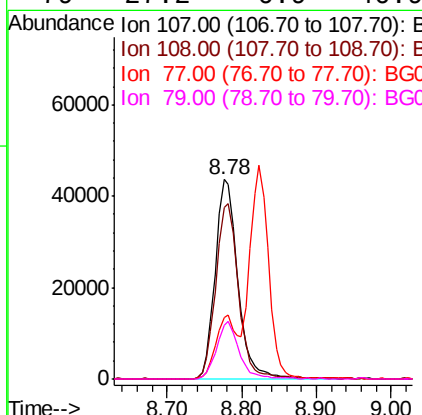
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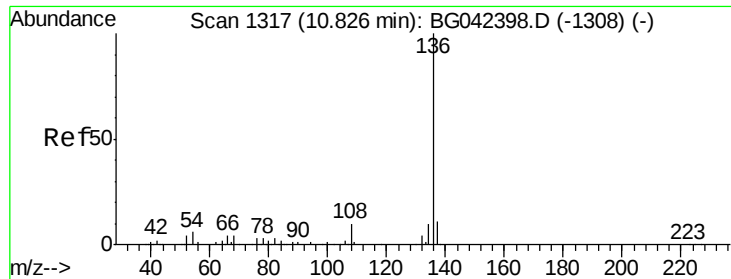
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	38.8	58.2	
101	11.8	9.0	13.6	
130	25.7	20.0	30.0	



#20
3+4-Methylphenols
Concen: 38.629 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.0	68.7	108.7	
77	30.7	10.2	50.2	
79	27.2	6.9	46.9	





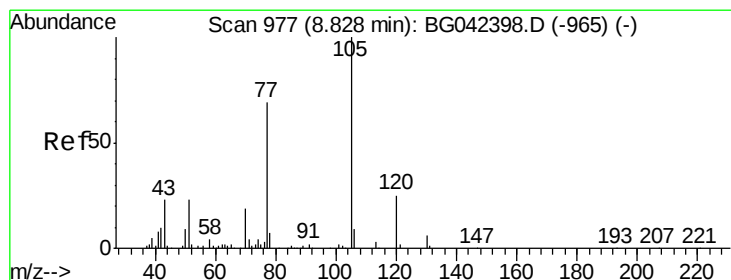
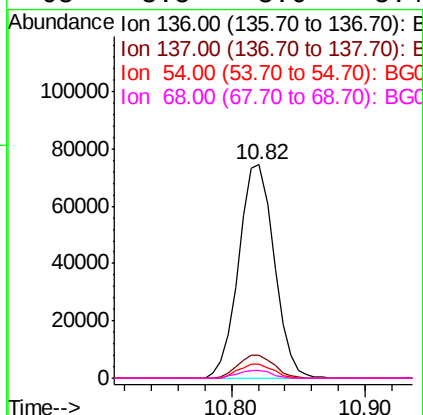
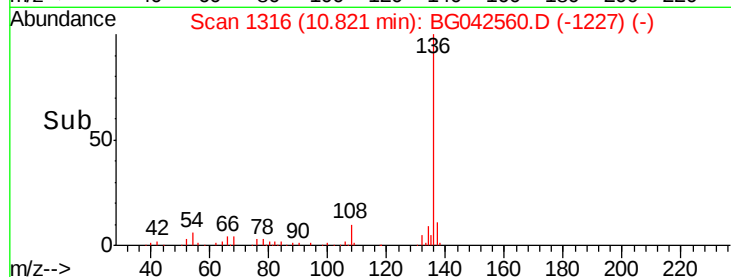
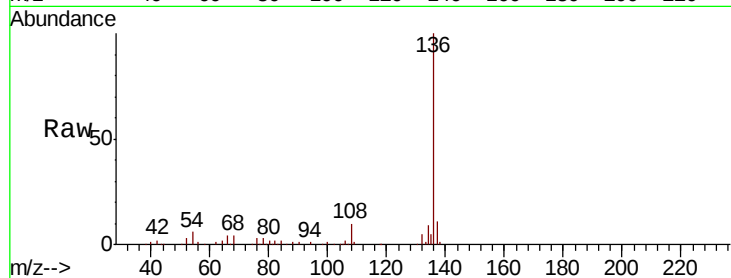
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.7	13.1	
54	6.4	4.9	7.3	
68	3.5	3.6	5.4	

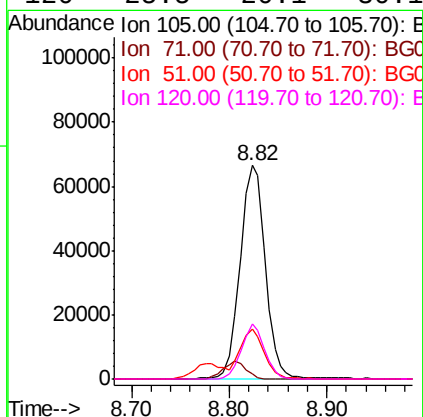
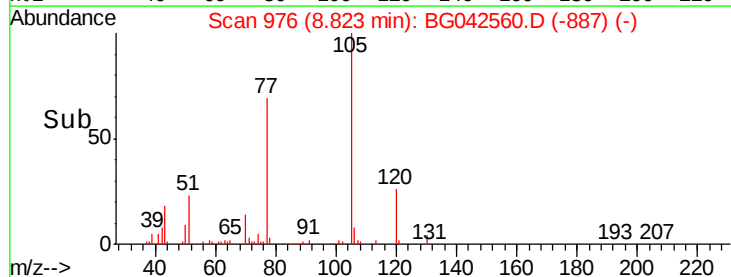
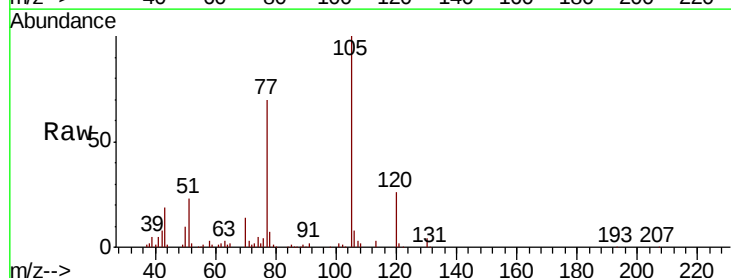
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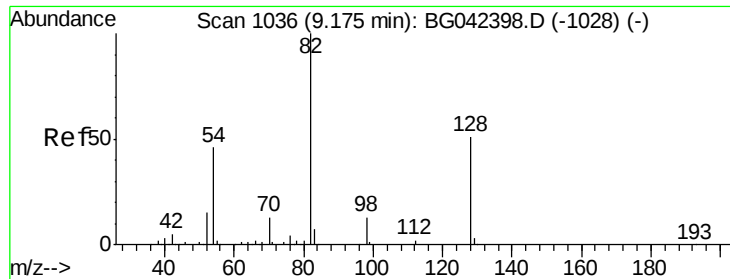
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#22
Acetophenone
Concen: 40.754 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.5	2.8	4.2	
51	23.1	18.7	28.1	
120	25.5	20.1	30.1	





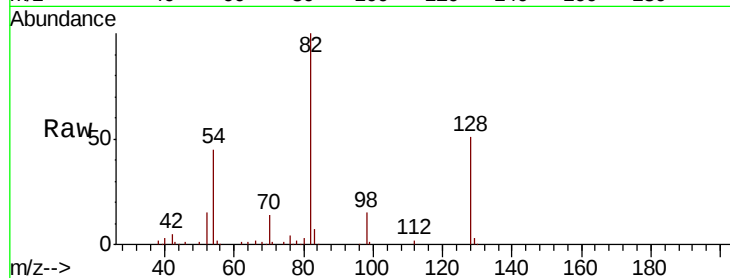
#23
Nitrobenzene-d5
Concen: 64.378 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.8	40.7	61.1
54	45.5	36.3	54.5

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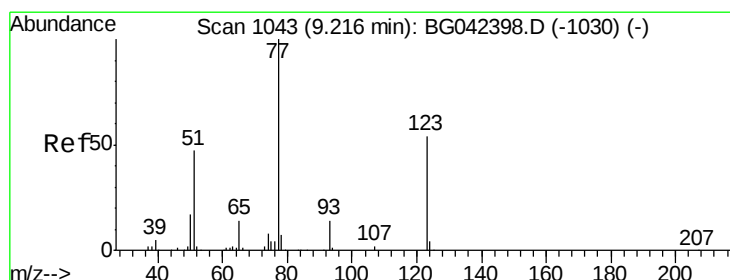
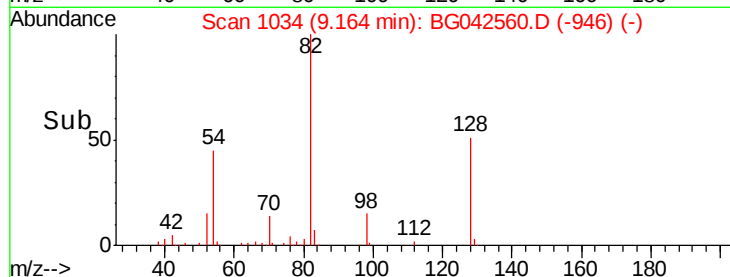
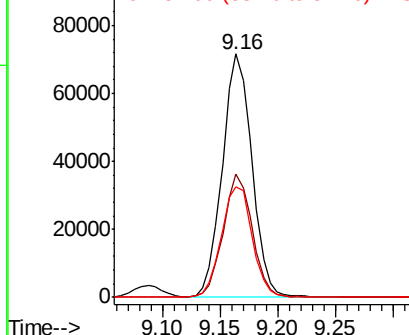


Abundance

Ion 82.00 (81.70 to 82.70): BGC

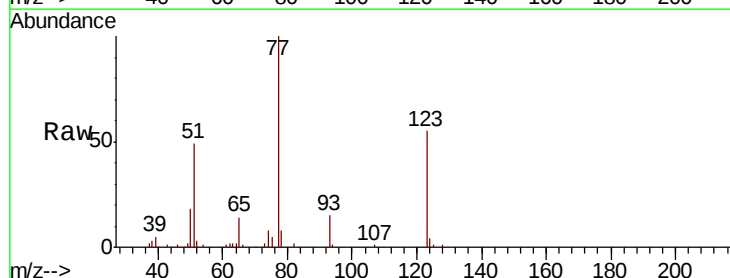
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 39.409 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.4	43.4	65.0
65	13.8	11.0	16.6

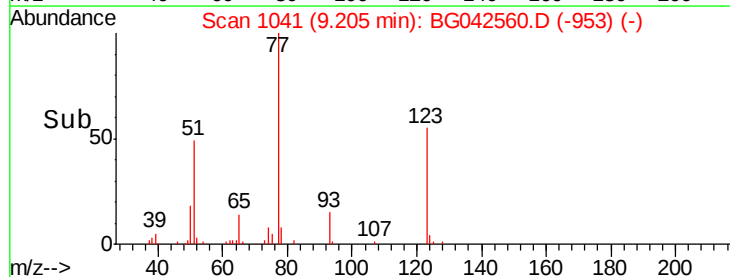
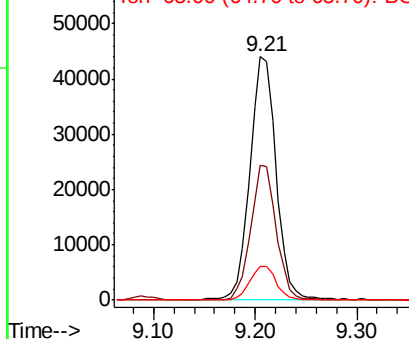


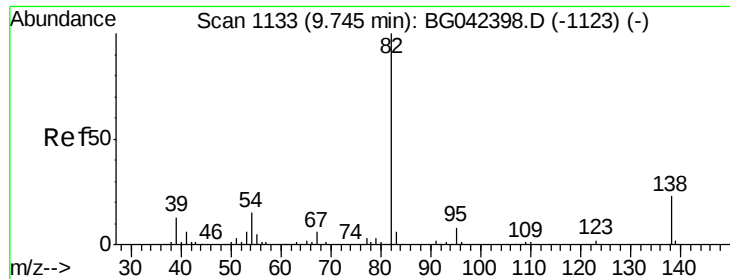
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





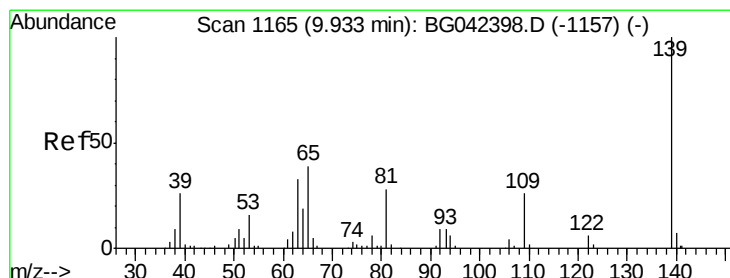
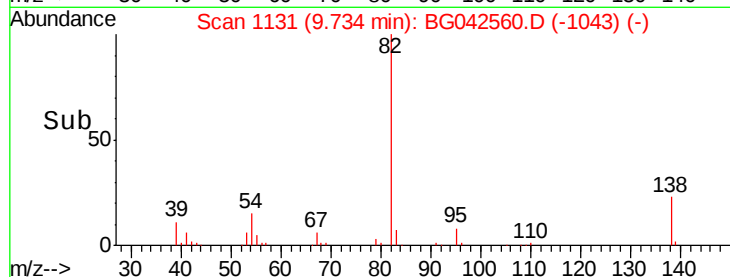
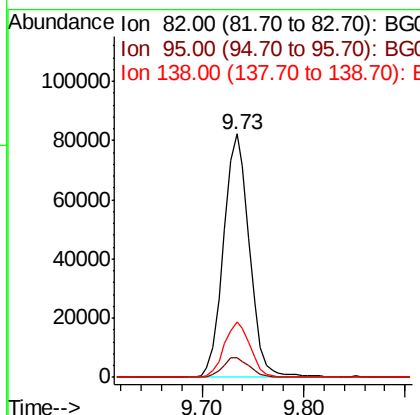
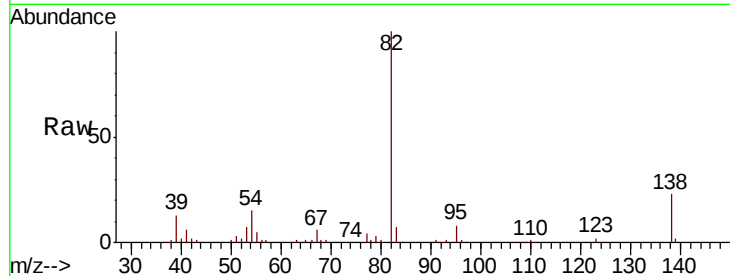
#25
Isophorone
Concen: 37.149 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampled :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	145481		
95	8.1	6.6	9.8	
138	22.5	18.6	27.8	

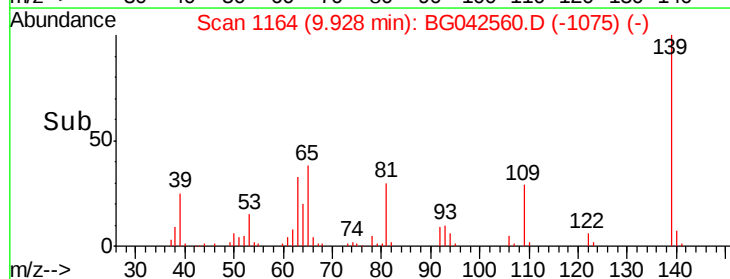
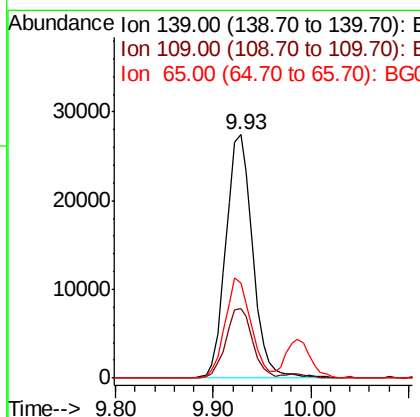
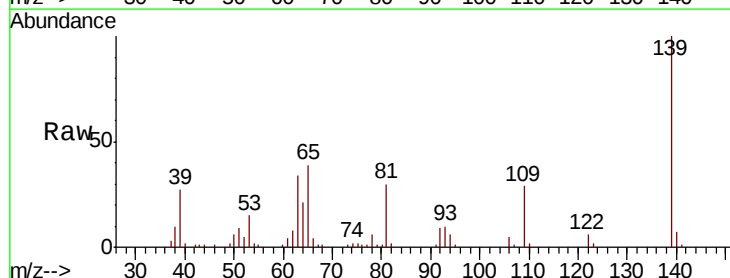
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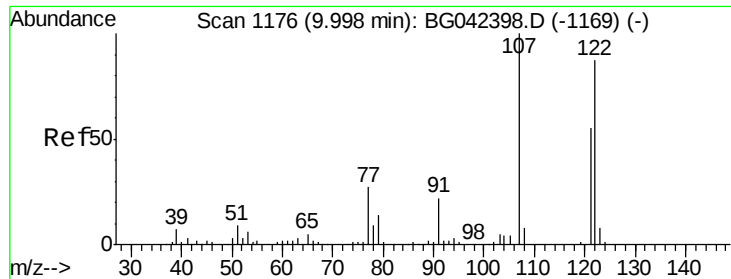
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#26
2-Nitrophenol
Concen: 41.459 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52207		
109	28.7	20.5	30.7	
65	39.2	30.9	46.3	





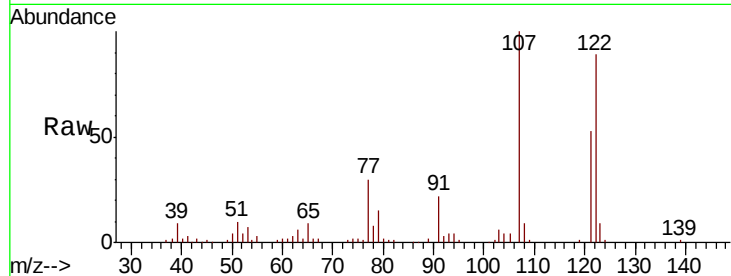
#27
 2,4-Dimethylphenol
 Concen: 46.063 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	90.8	136.2
121	59.5	49.6	74.4

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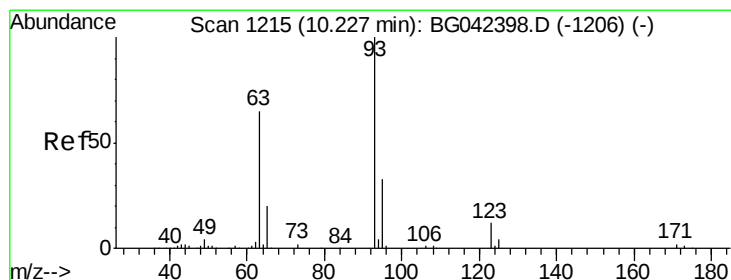
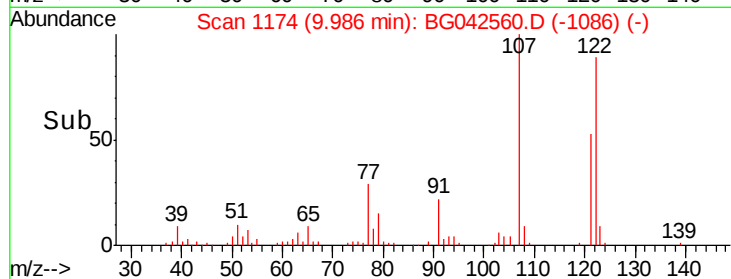
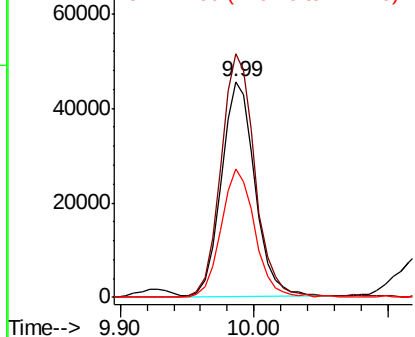


Abundance

Ion 122.00 (121.70 to 122.70): E

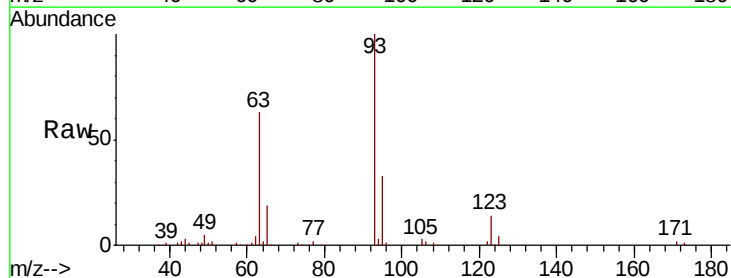
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.031 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	14.0	10.1	15.1

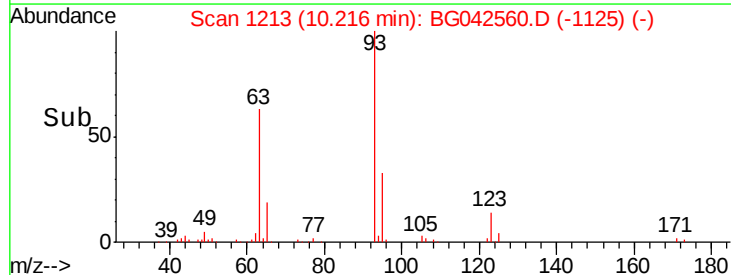
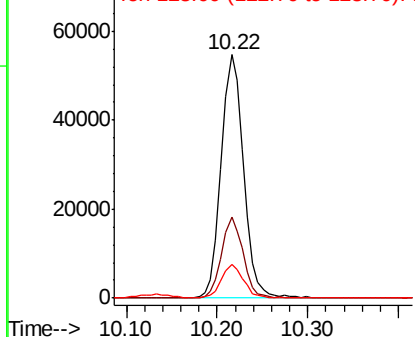


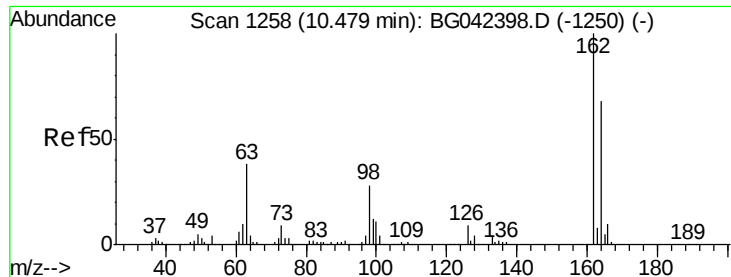
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





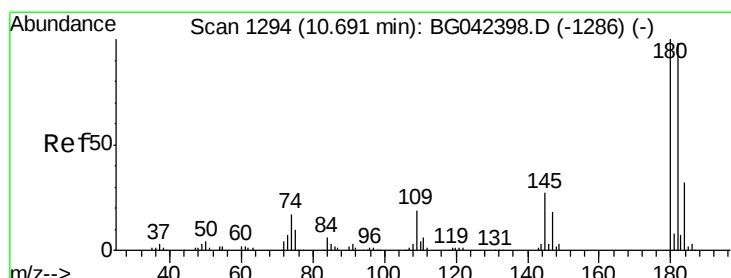
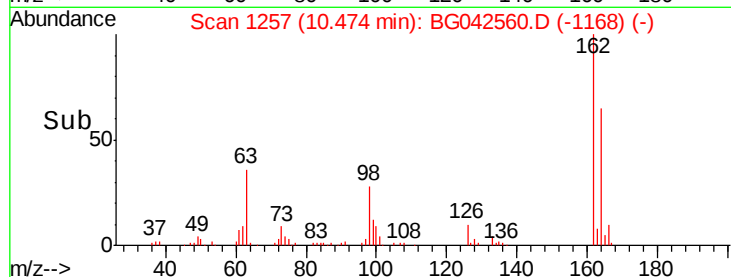
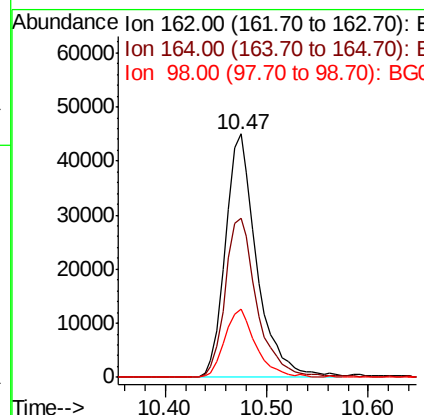
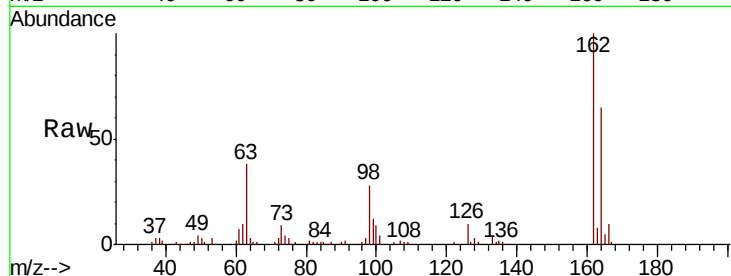
#29
2,4-Dichlorophenol
Concen: 42.486 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.4	48.1	88.1	
98	28.3	7.6	47.6	

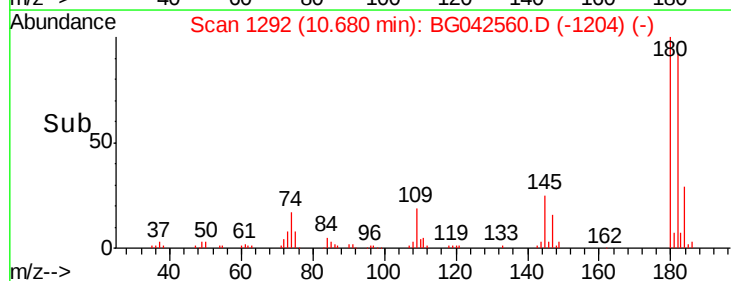
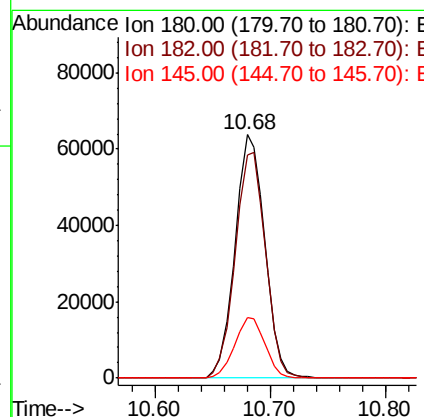
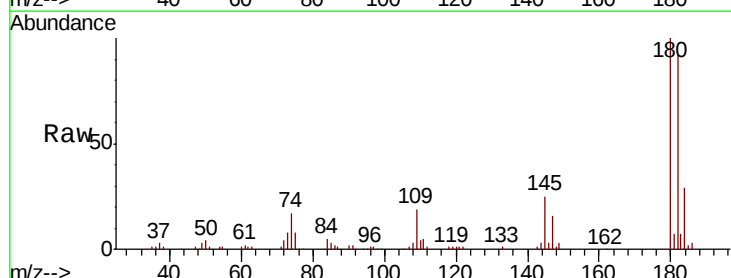
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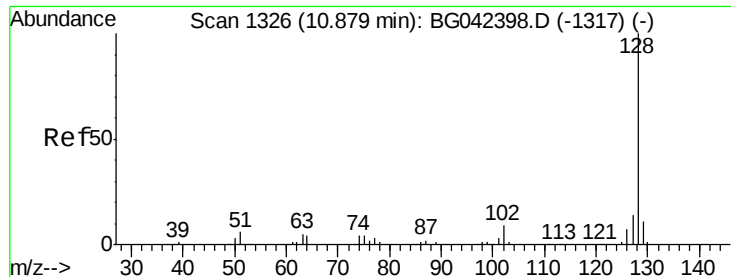
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#30
1,2,4-Trichlorobenzene
Concen: 40.829 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.5	78.7	118.1	
145	24.8	21.6	32.4	





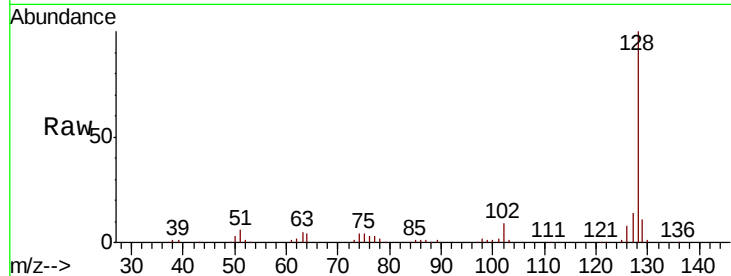
#31
Naphthalene
Concen: 40.167 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	255720		
129	11.1		8.8	13.2
127	13.8		11.4	17.0

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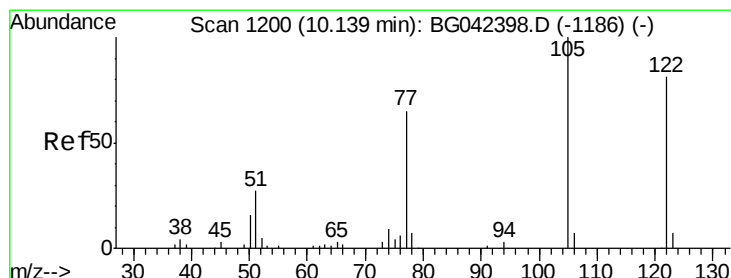
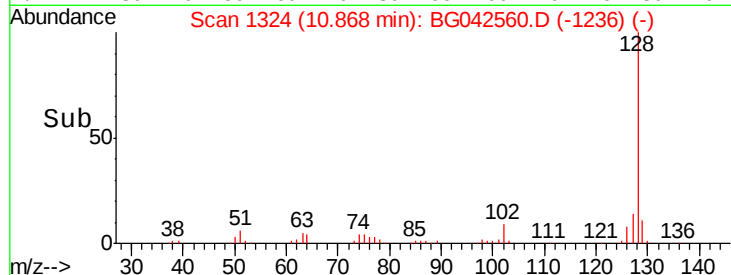
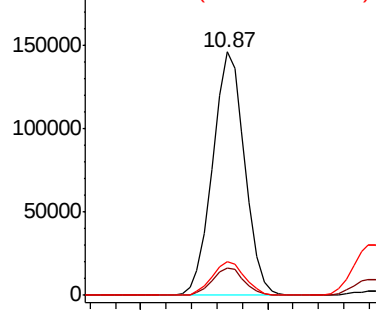


Abundance

Ion 128.00 (127.70 to 128.70): E

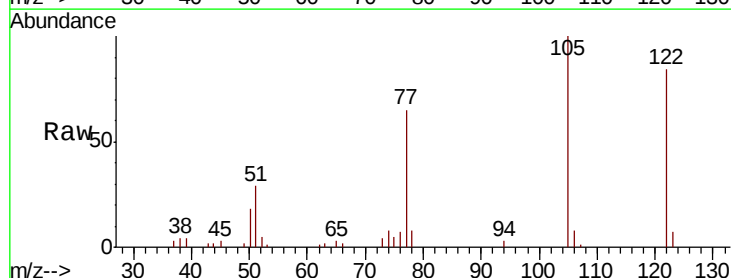
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.809 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34346		
105	119.3		99.6	139.6
77	77.1		59.5	99.5

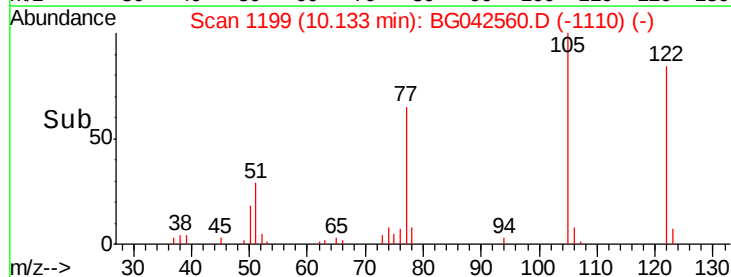
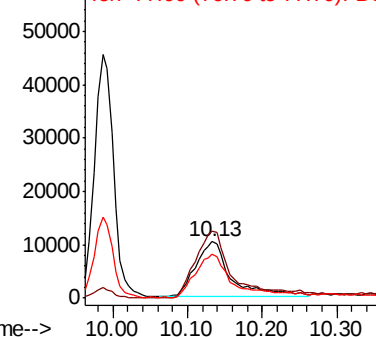


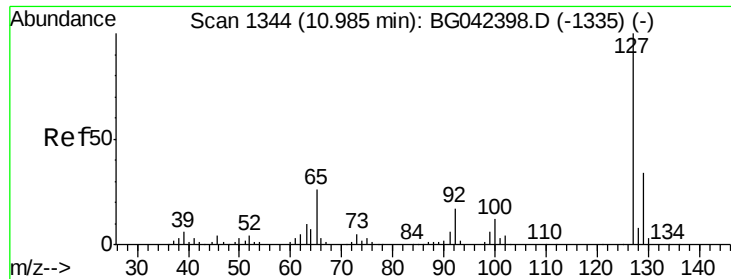
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





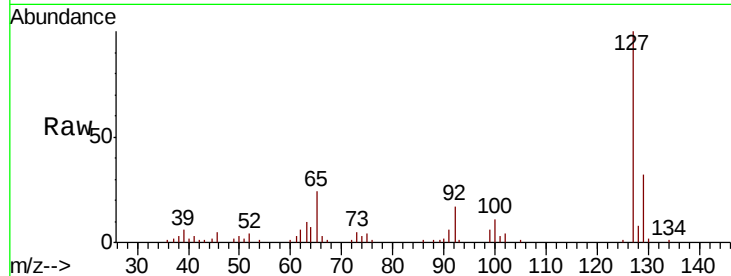
#33
4-Chloroaniline
Concen: 23.232 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

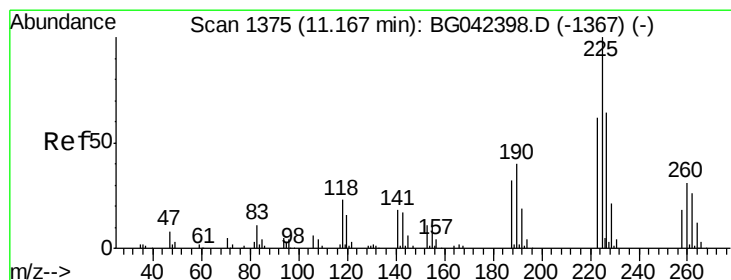
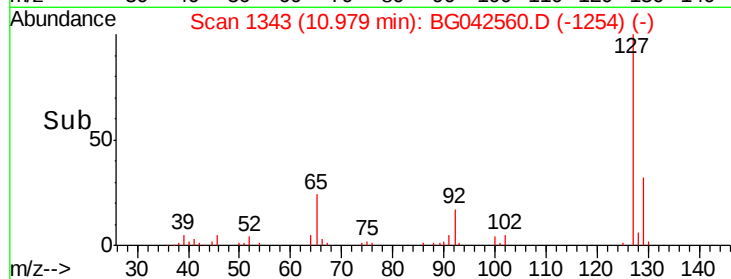
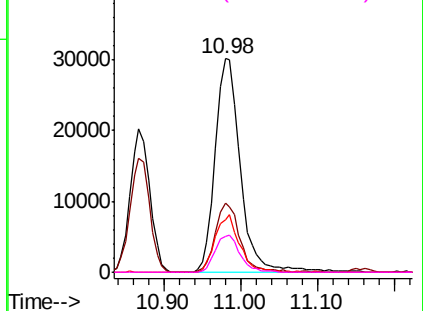
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	24.3	20.7	31.1
92	16.6	13.6	20.4

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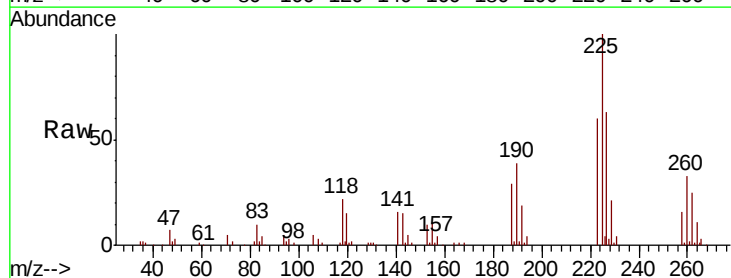


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

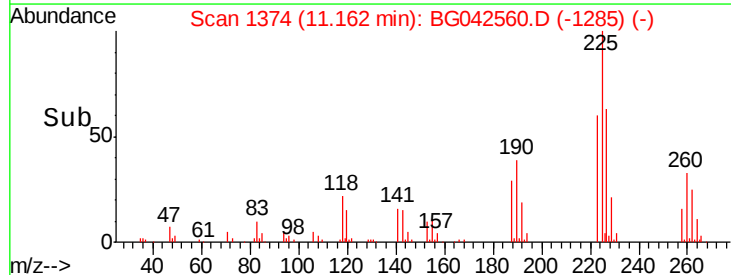
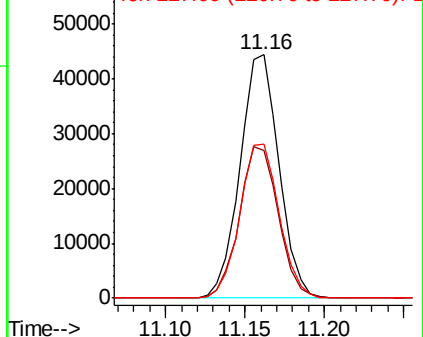


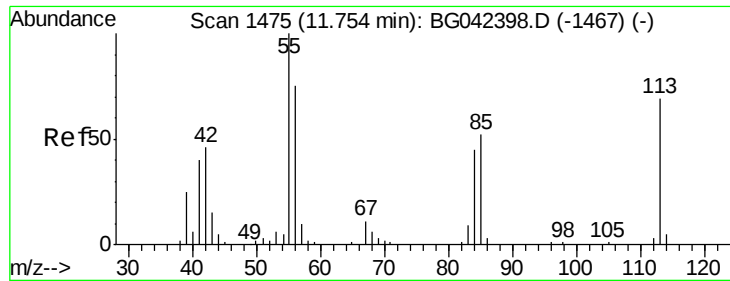
#34
Hexachlorobutadiene
Concen: 40.480 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.8	74.6
227	63.4	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





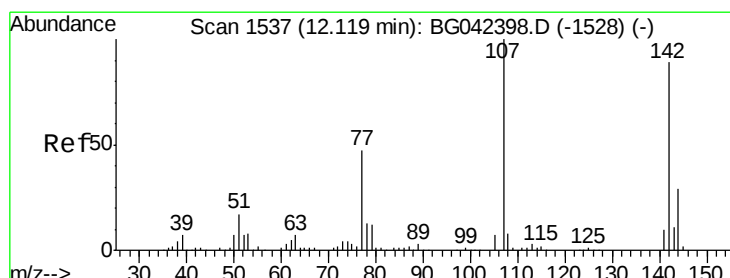
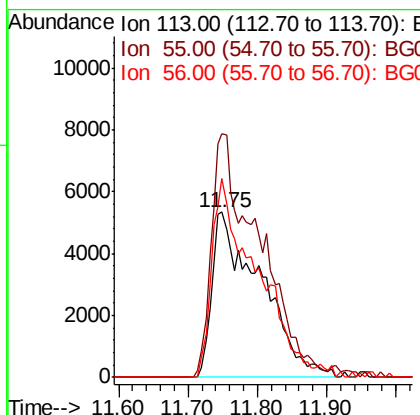
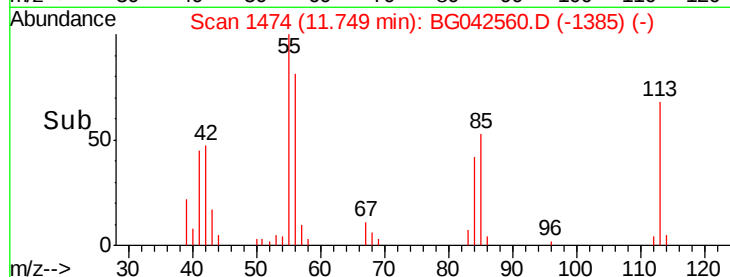
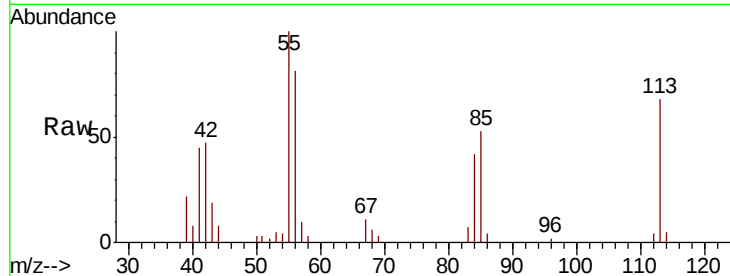
#35
Caprolactam
Concen: 34.398 ng/ml
RT: 11.75 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampled :
PB122569BS

Tot Ion: 113 Resp: 26049
Ion Ratio Lower Upper
113 100
55 147.1 124.6 164.6
56 119.8 88.3 128.3

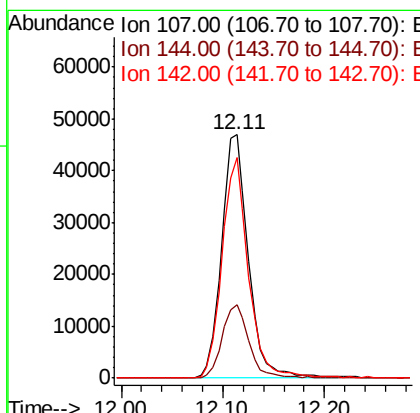
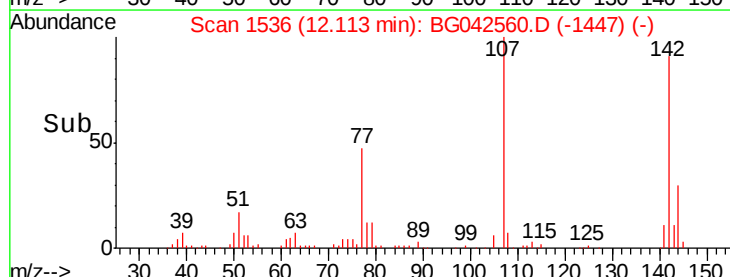
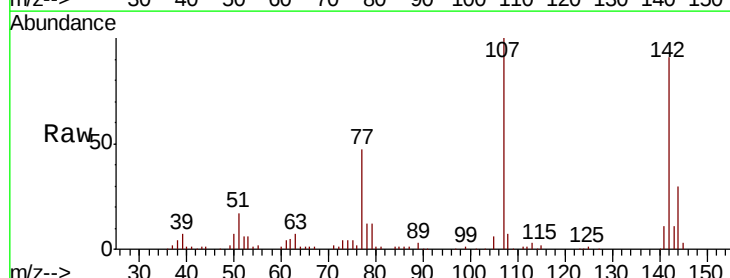
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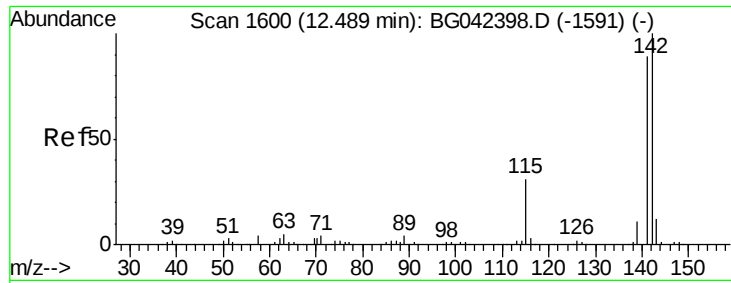
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#36
4-Chloro-3-methylphenol
Concen: 39.971 ng/ml
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion: 107 Resp: 86114
Ion Ratio Lower Upper
107 100
144 30.0 23.6 35.4
142 90.6 71.0 106.4





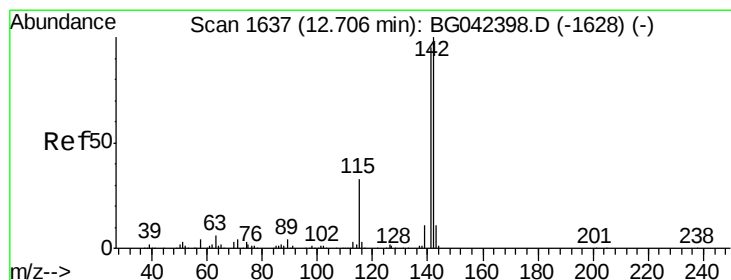
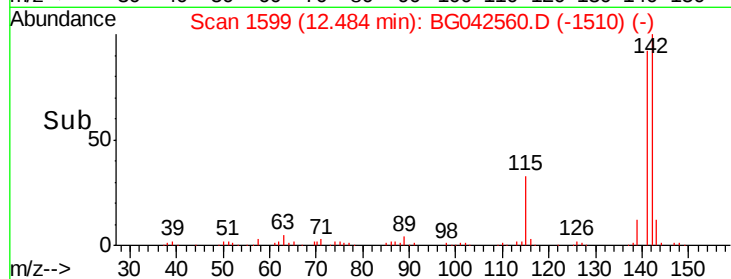
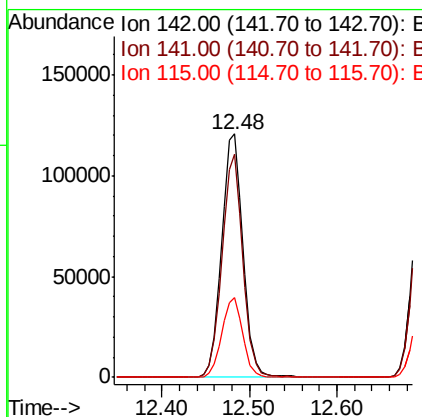
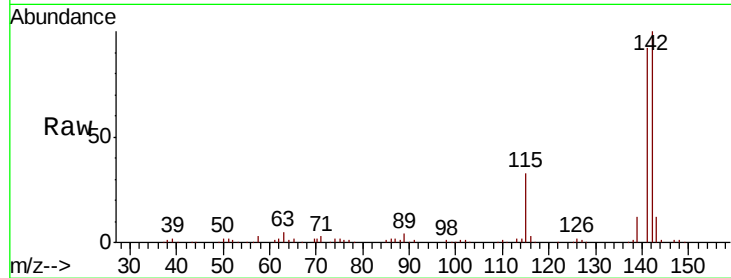
#37
2-Methylnaphthalene
Concen: 39.834 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.4	107.2
115	32.8	25.2	37.8

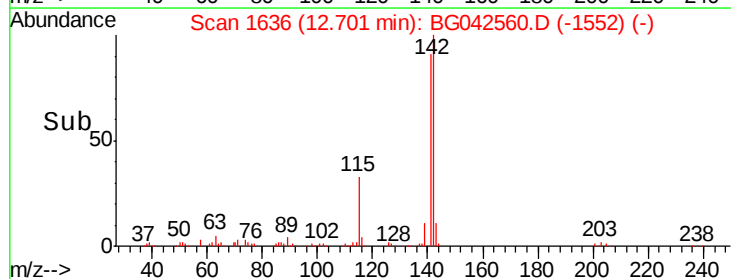
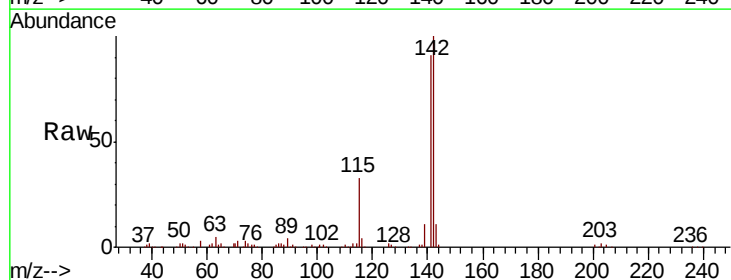
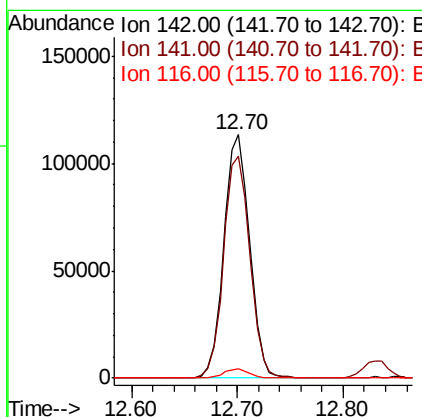
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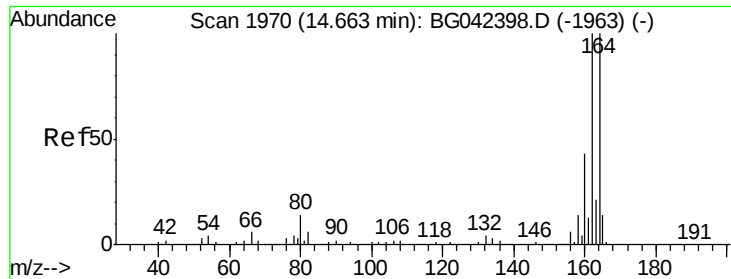
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#38
1-Methylnaphthalene
Concen: 39.310 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	76.2	114.2
116	3.9	2.8	4.2





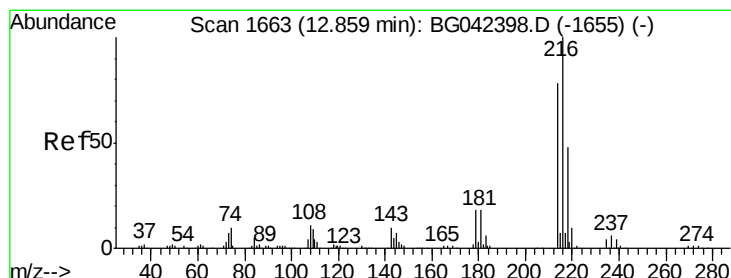
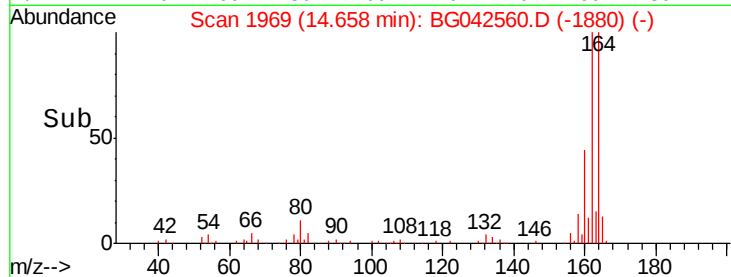
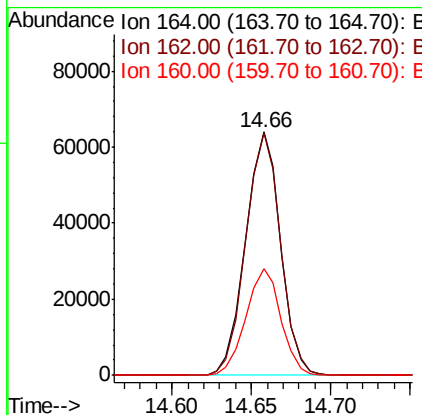
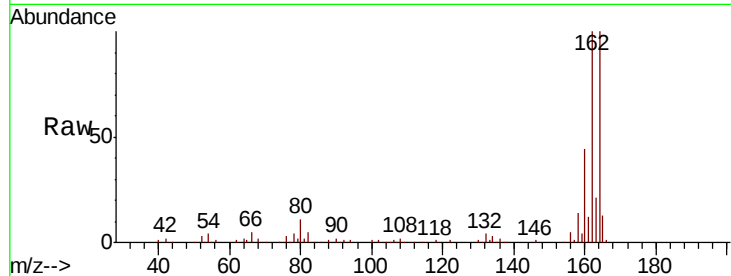
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	44.0	34.3	51.5

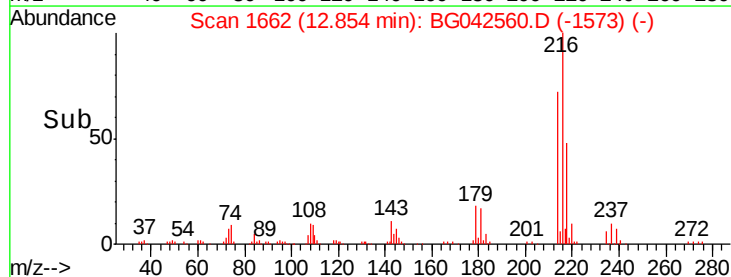
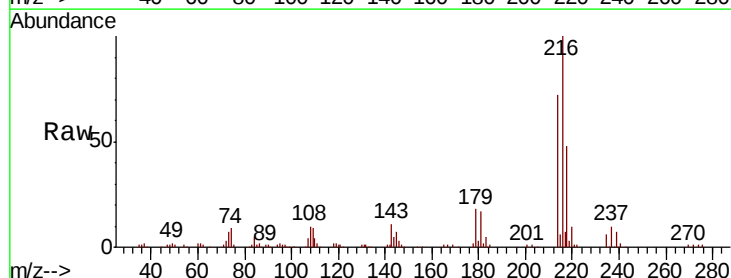
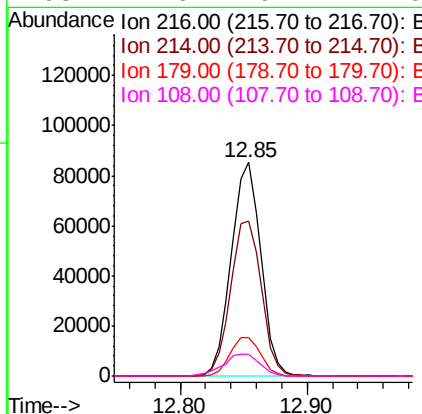
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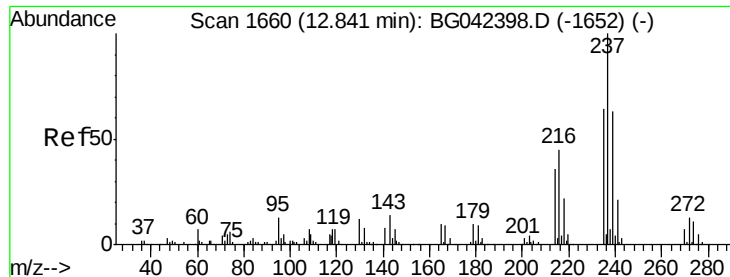
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.733 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.5	61.4	92.2
179	18.6	15.1	22.7
108	12.6	9.4	14.0





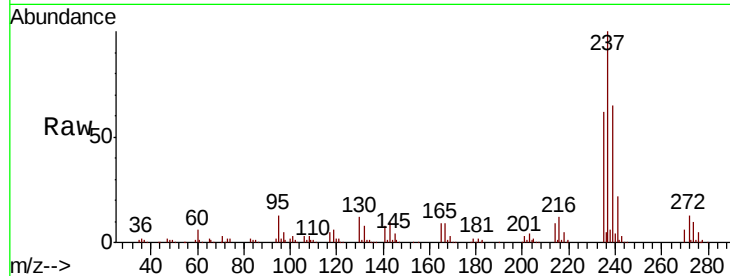
#41
Hexachlorocyclopentadiene
Concen: 92.294 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

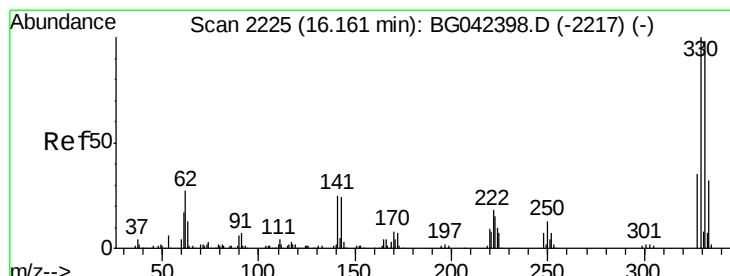
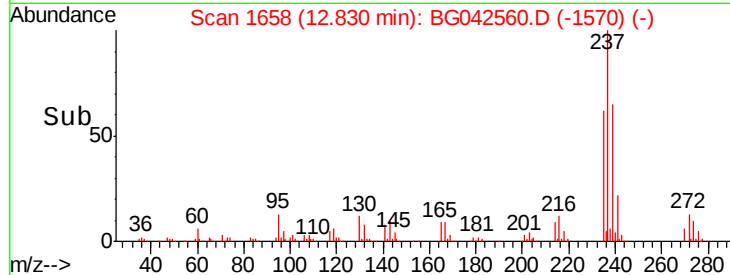
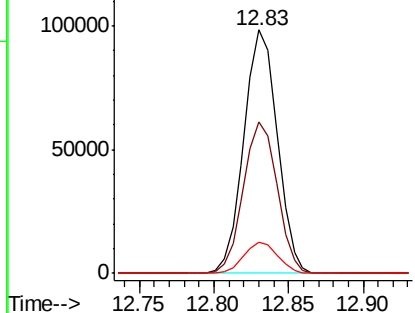
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.1	43.7	83.7
272	13.0	0.0	33.3

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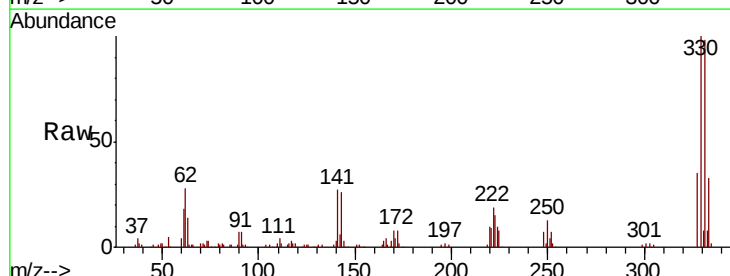


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

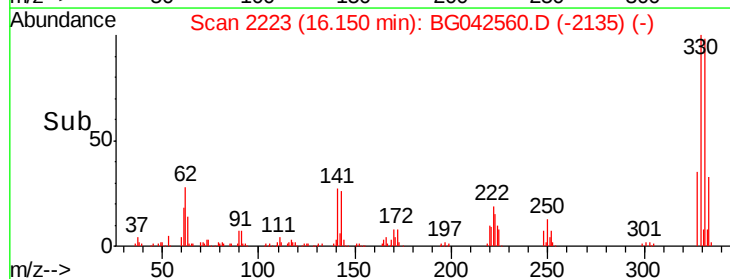
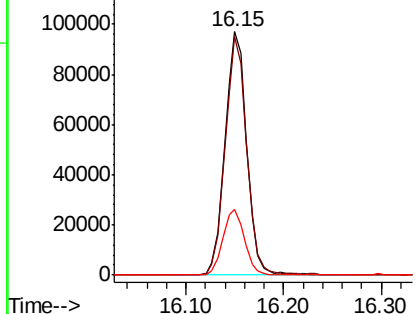


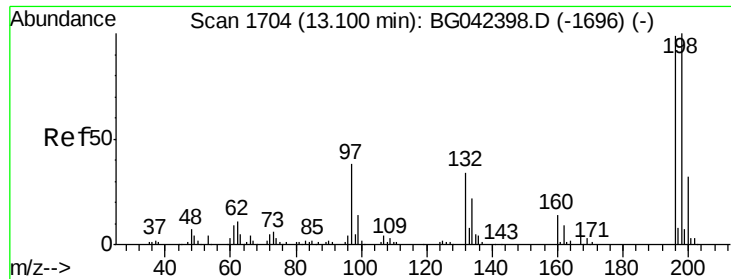
#42
2,4,6-Tribromophenol
Concen: 107.269 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	77.4	116.0
141	26.9	21.4	32.0



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





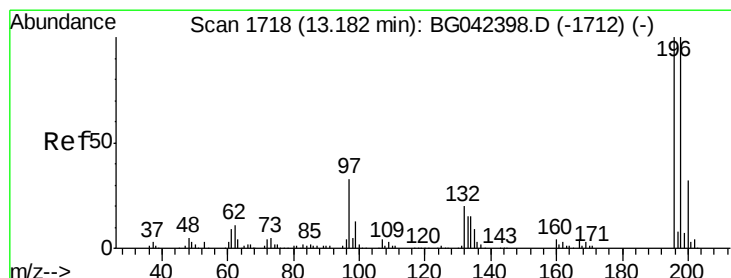
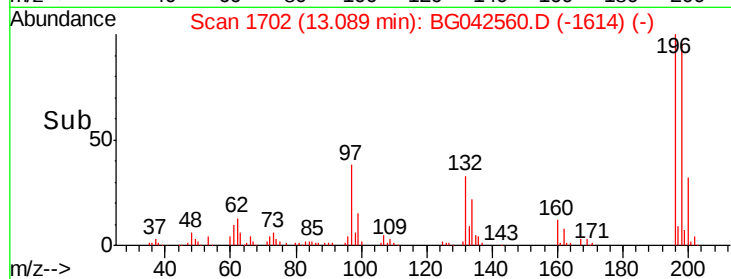
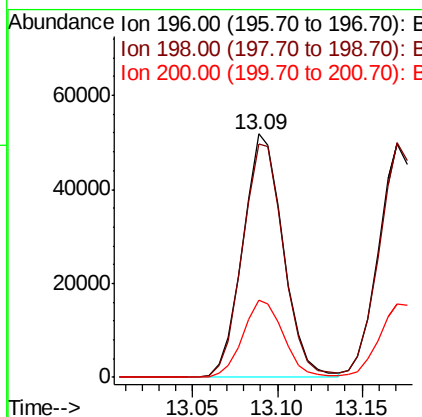
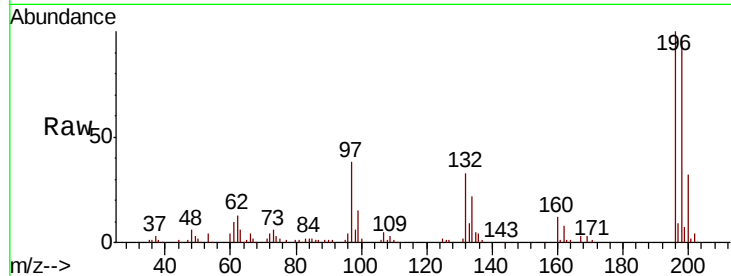
#43
 2,4,6-Trichlorophenol
 Concen: 40.626 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86336		
198	96.1	80.7	121.1	
200	31.5	25.7	38.5	

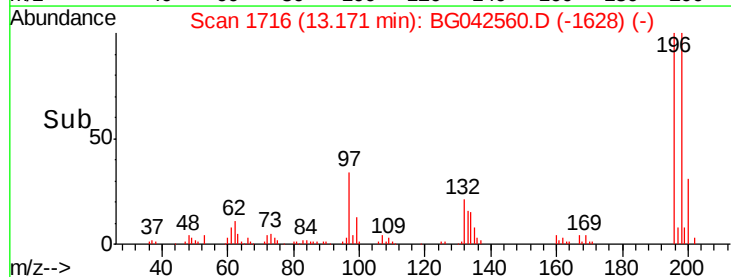
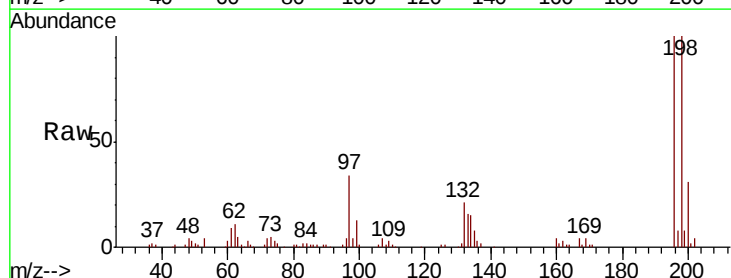
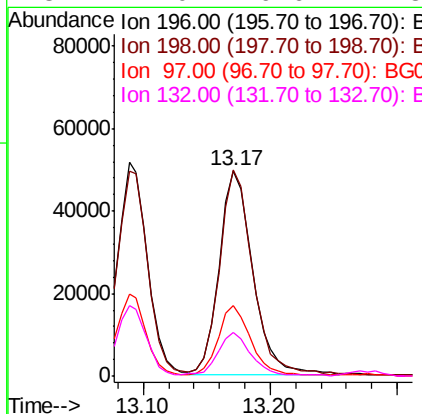
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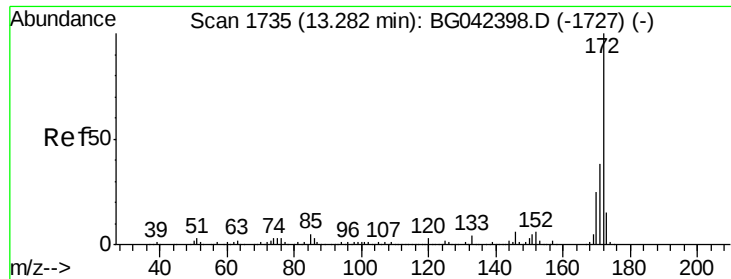
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#44
 2,4,5-Trichlorophenol
 Concen: 41.440 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91262		
198	100.4	80.2	120.4	
97	34.4	26.3	39.5	
132	21.0	16.6	24.8	





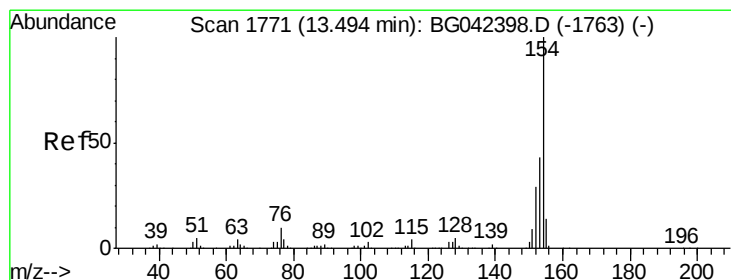
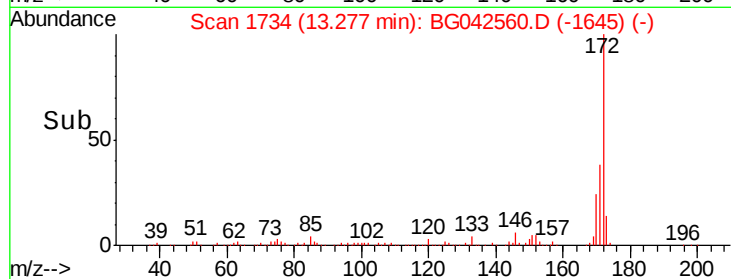
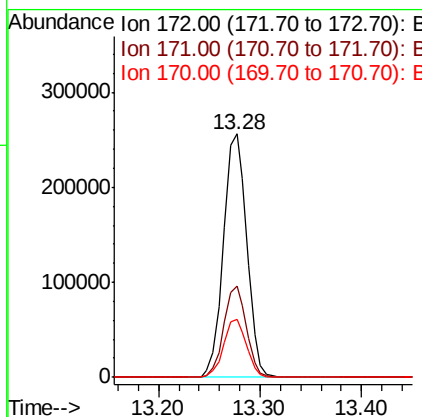
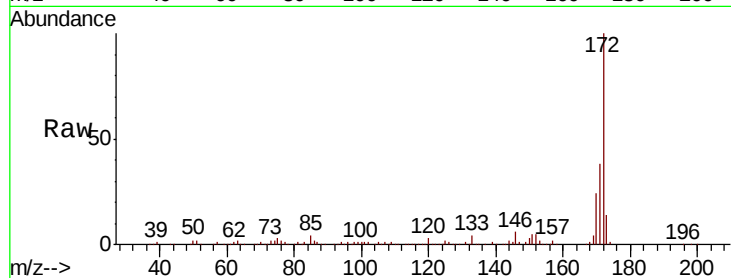
#45
 2-Fluorobiphenyl
 Concen: 70.605 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.5	45.7
170	24.0	20.2	30.2

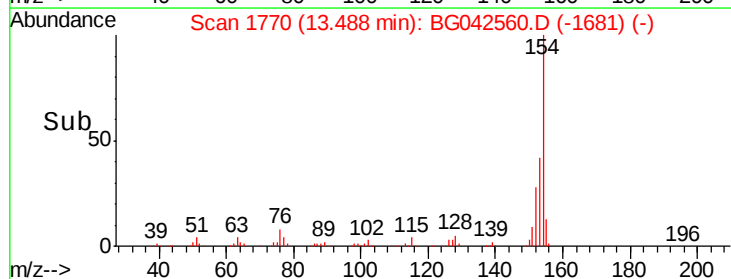
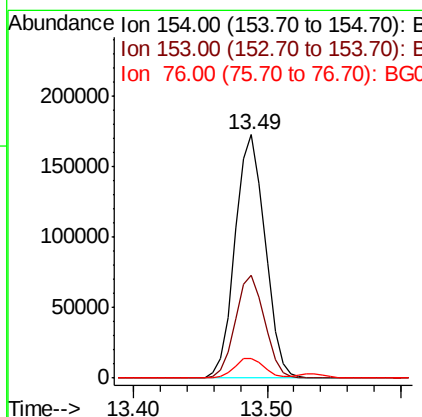
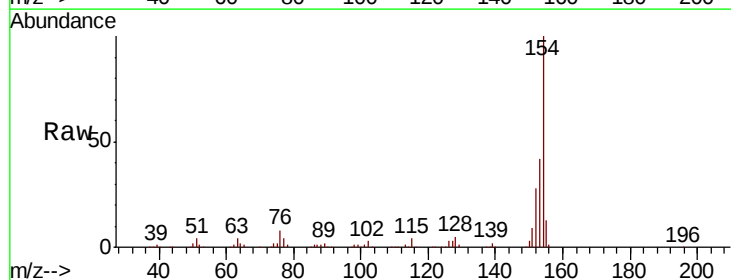
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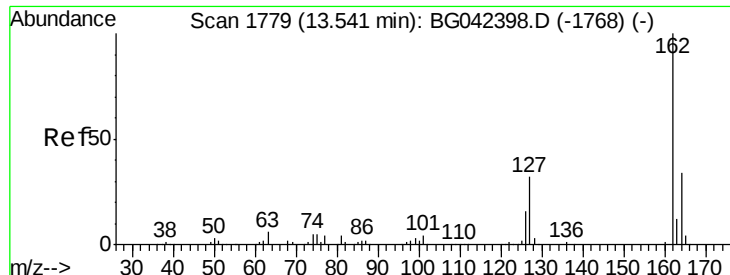
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#46
 1,1'-Biphenyl
 Concen: 42.574 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	8.0	0.0	29.6





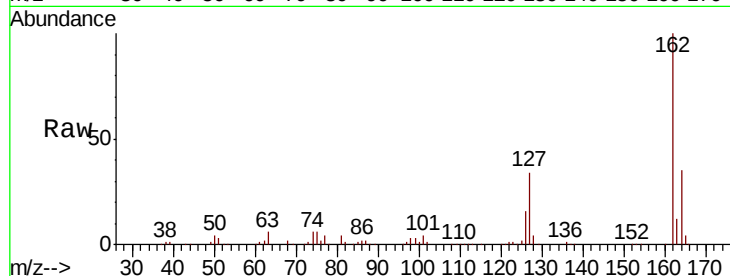
#47
 2-Chloronaphthalene
 Concen: 40.402 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

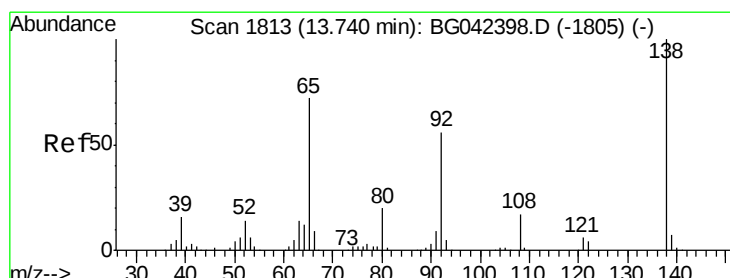
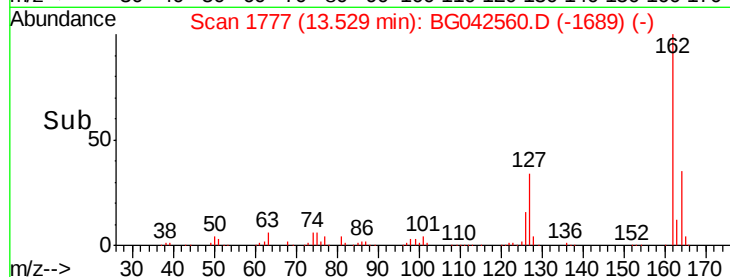
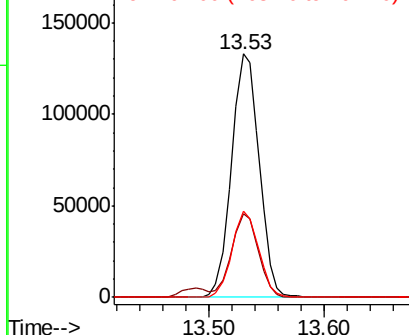
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	26.0	39.0
164	35.5	27.4	41.0

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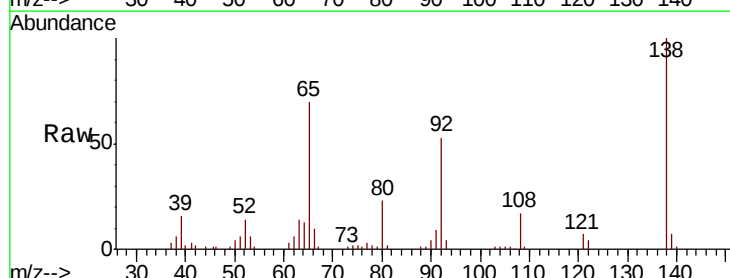


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

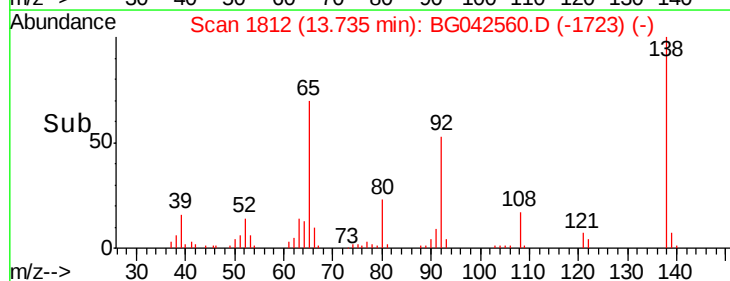
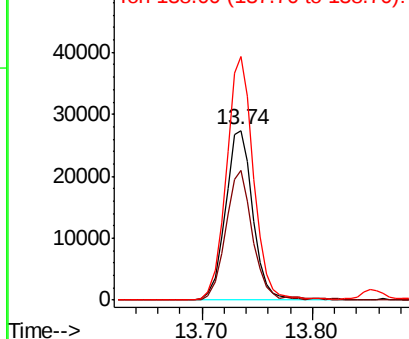


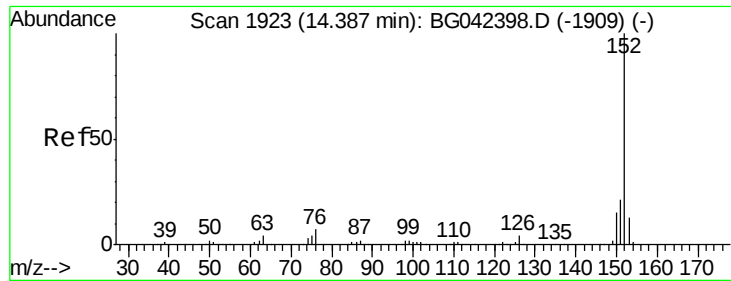
#48
 2-Nitroaniline
 Concen: 36.322 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.7	61.8	92.6
138	143.8	111.0	166.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.577 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

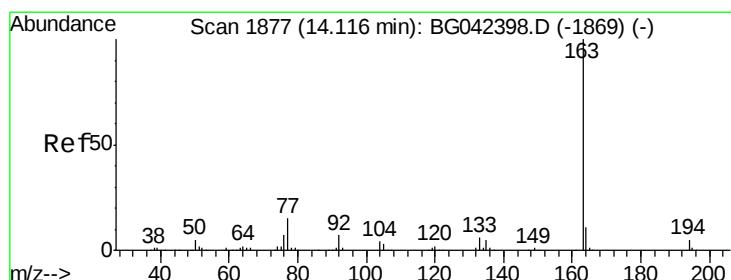
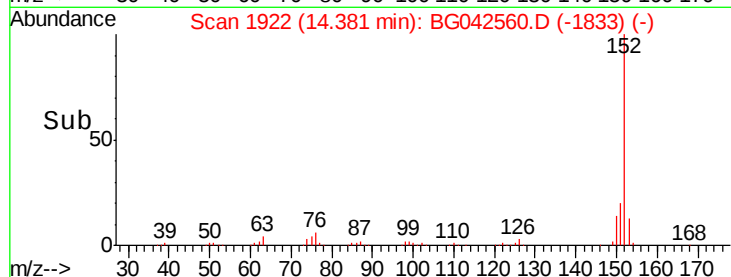
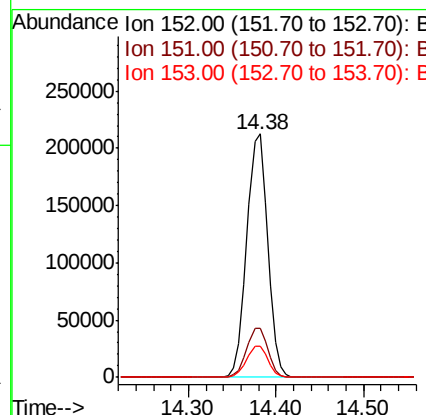
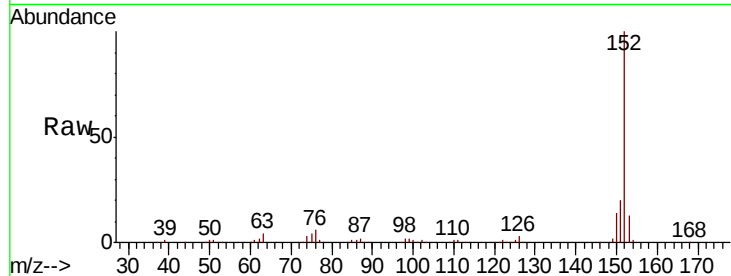
ClientSampleId :

PB122569BS

Tot Ion:	152	Resp:	341329
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.0	25.4
153	13.0	10.6	16.0

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#50

Dimethylphthalate

Concen: 38.980 ng

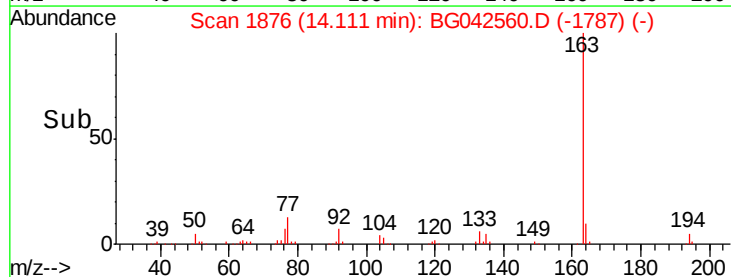
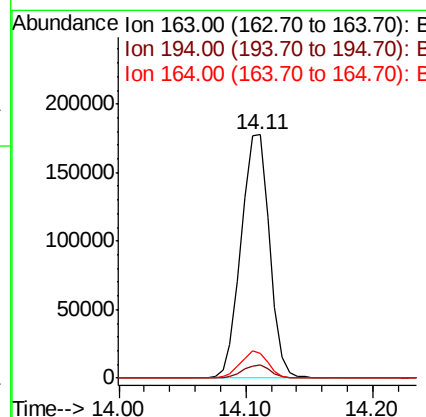
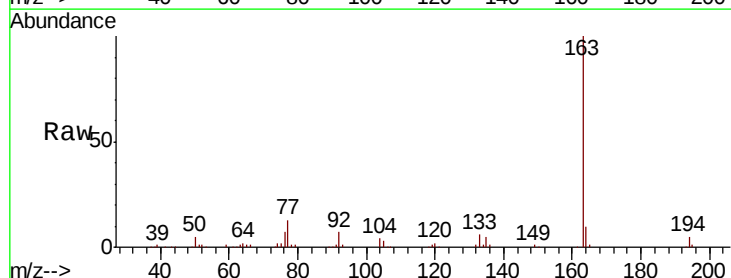
RT: 14.11 min Scan# 1876

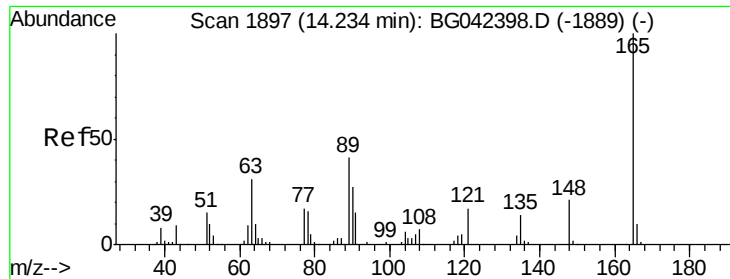
Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Tgt Ion:	163	Resp:	275354
Ion Ratio	Lower	Upper	
163	100		
194	5.4	4.2	6.2
164	10.4	8.8	13.2





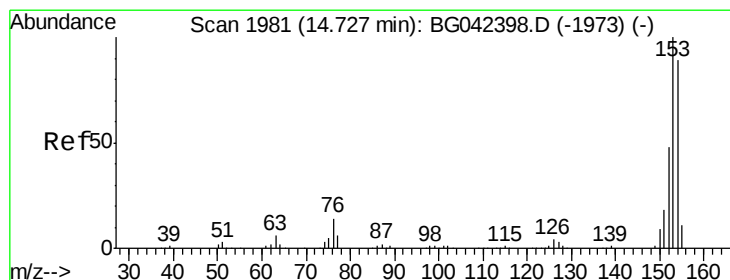
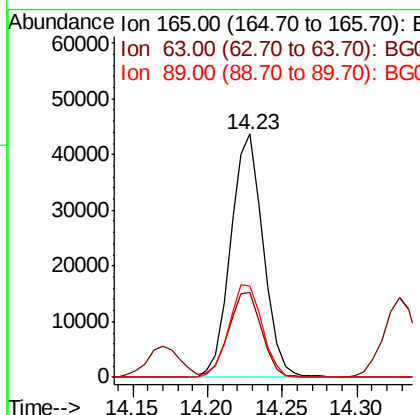
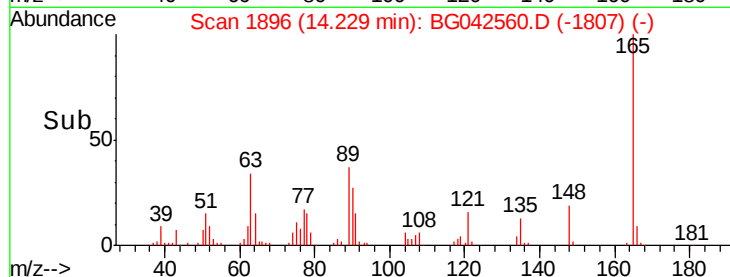
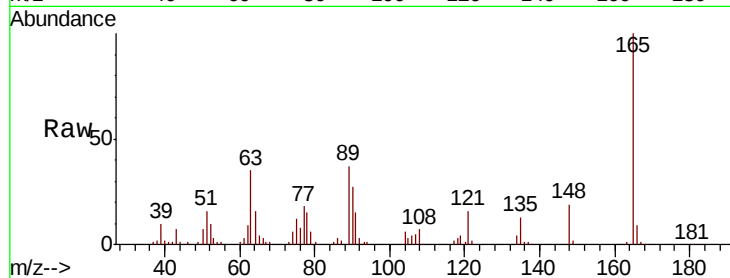
#51
 2,6-Dinitrotoluene
 Concen: 40.403 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion:	165	Resp:	66156
Ion Ratio	Lower	Upper	
165	100		
63	34.8	30.6	45.8
89	37.5	32.6	49.0

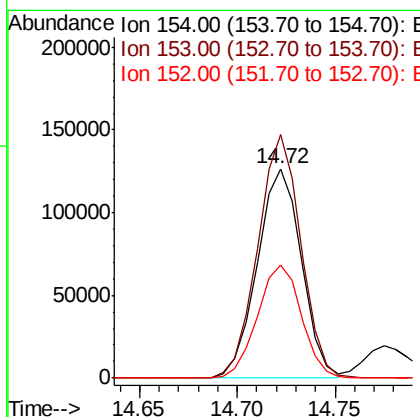
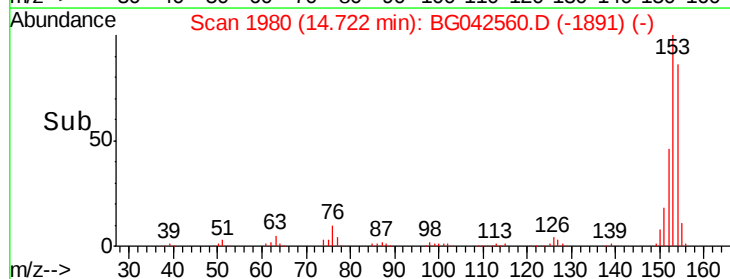
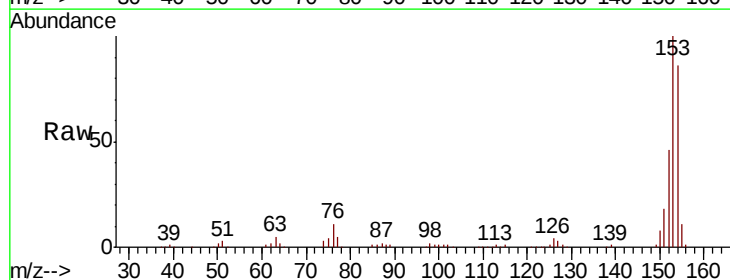
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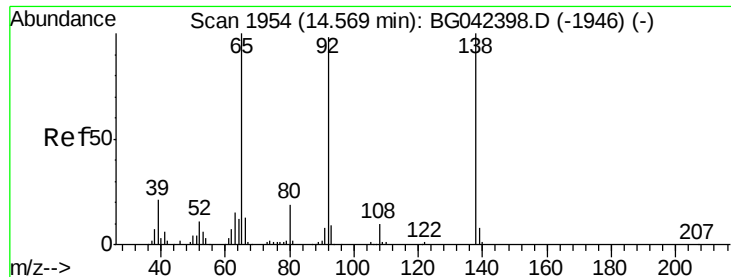
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#52
 Acenaphthene
 Concen: 39.650 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion:	154	Resp:	197657
Ion Ratio	Lower	Upper	
154	100		
153	116.3	90.2	135.4
152	54.1	43.2	64.8





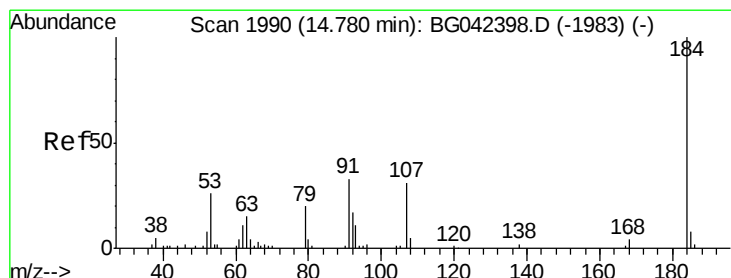
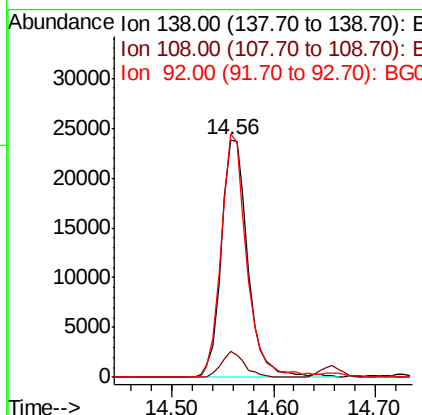
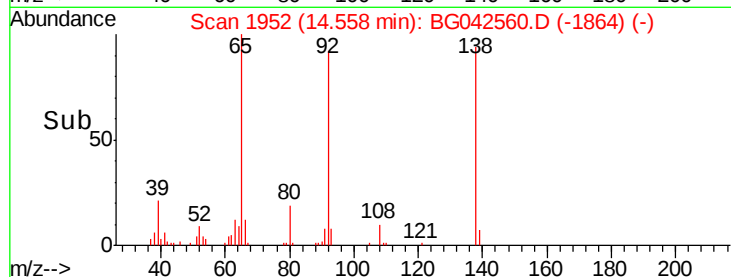
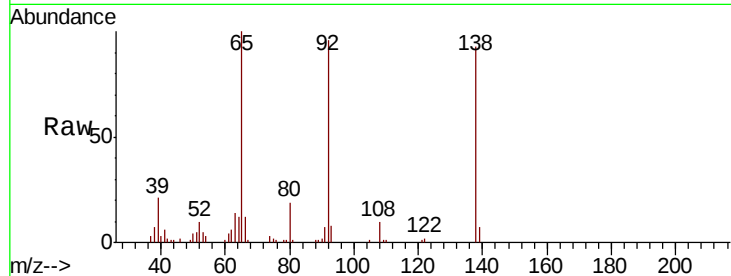
#53
3-Nitroaniline
Concen: 26.470 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.3	12.5
92	102.4	78.2	117.4

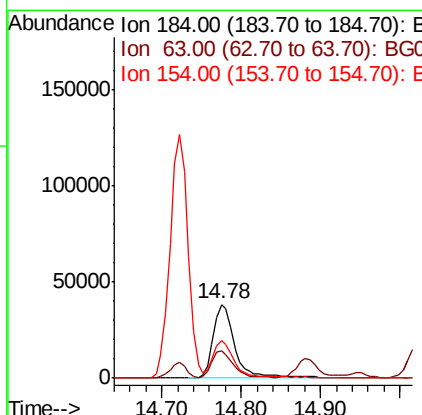
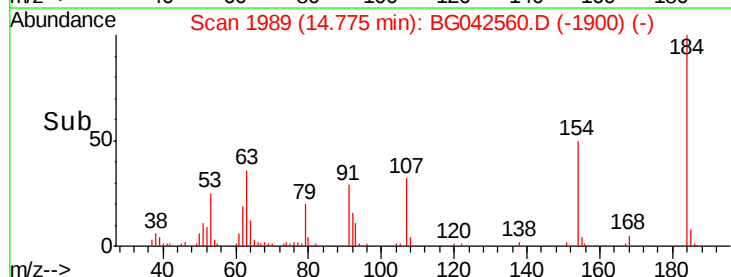
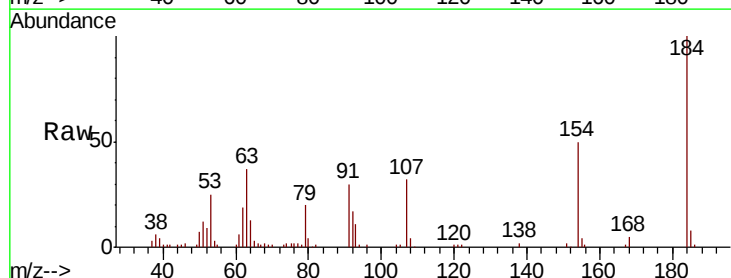
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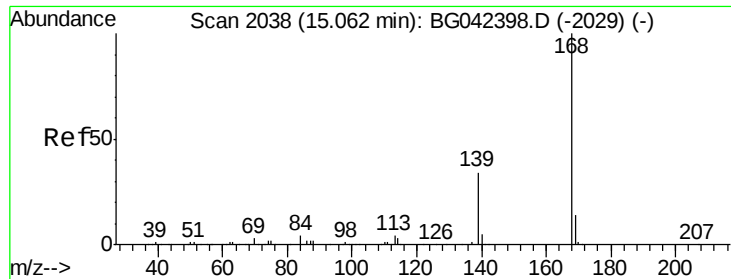
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#54
2,4-Dinitrophenol
Concen: 67.461 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	36.8	31.7	47.5
154	50.3	42.0	63.0





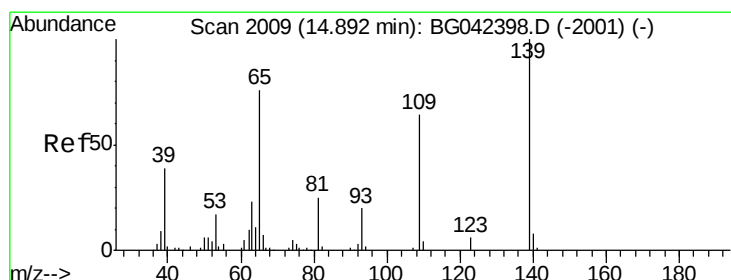
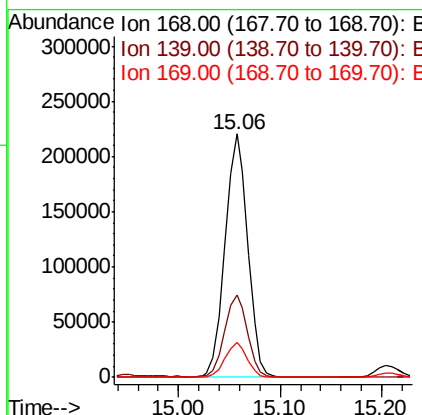
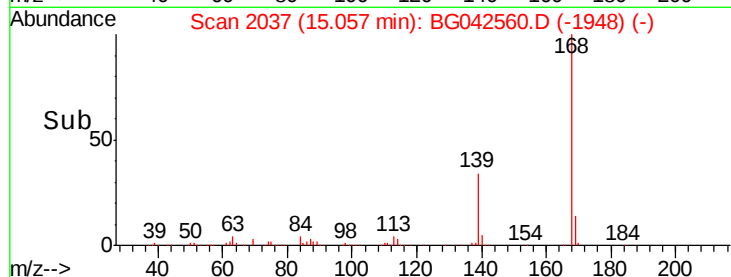
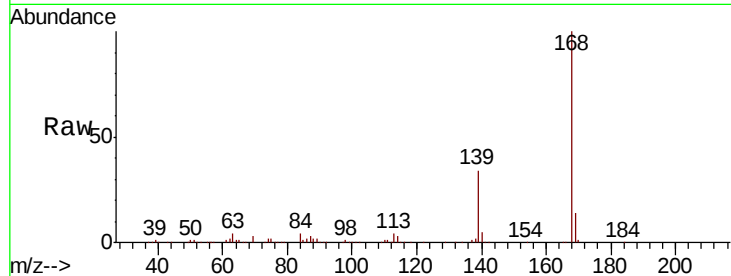
#55
Dibenzofuran
Concen: 41.358 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.0	27.2	40.8
169	14.1	11.5	17.3

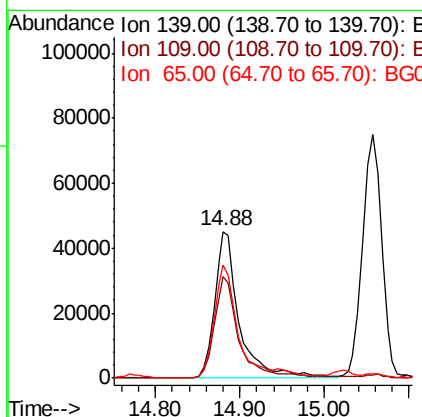
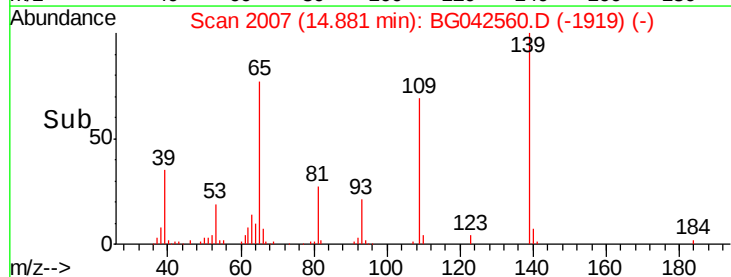
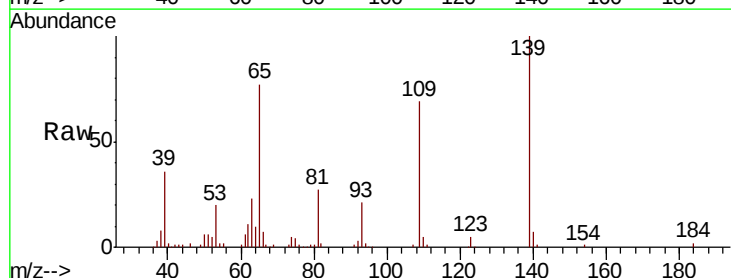
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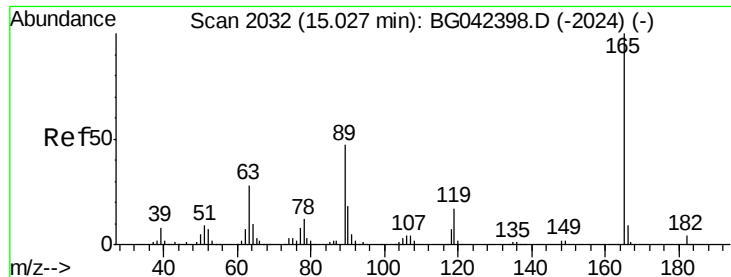
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#56
4-Nitrophenol
Concen: 79.116 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.3	43.9	83.9
65	76.9	56.3	96.3





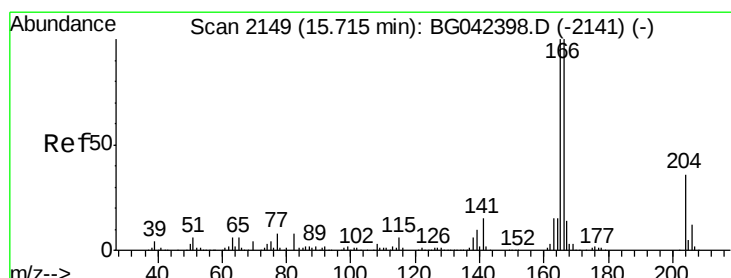
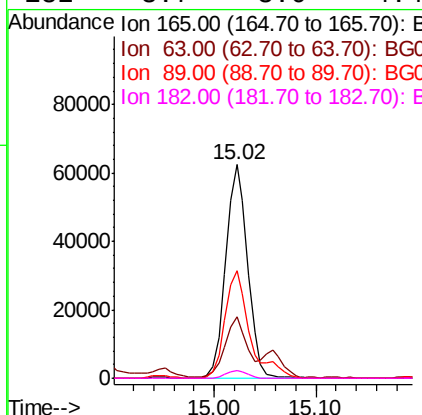
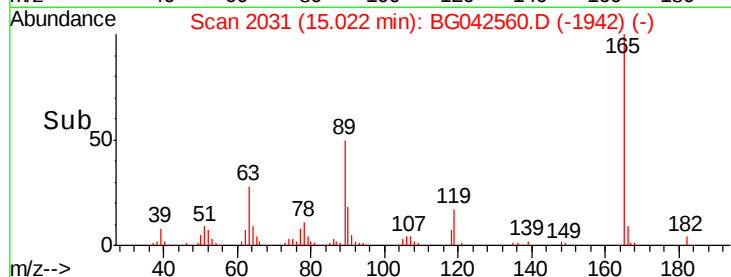
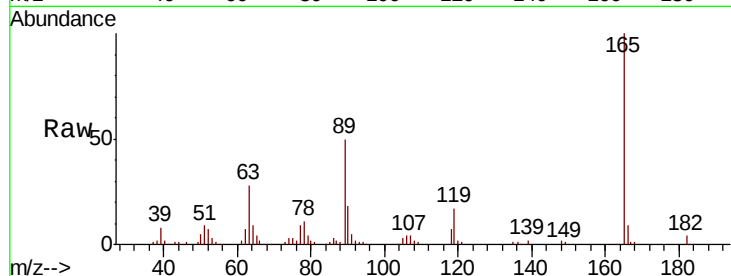
#57
 2,4-Dinitrotoluene
 Concen: 39.780 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		93272		
63	28.5	22.5	33.7		
89	50.2	37.8	56.6		
182	3.7	3.0	4.4		

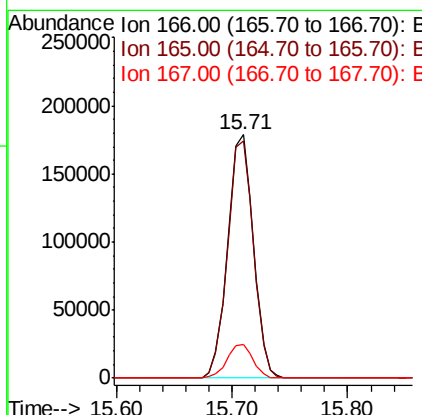
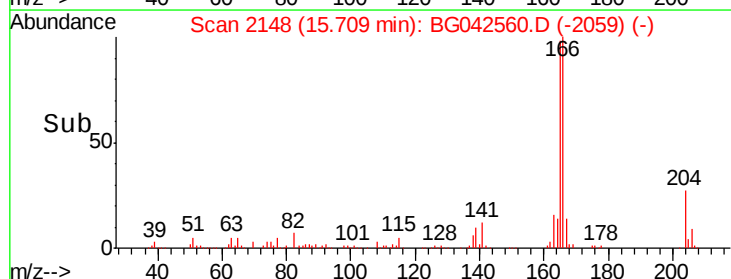
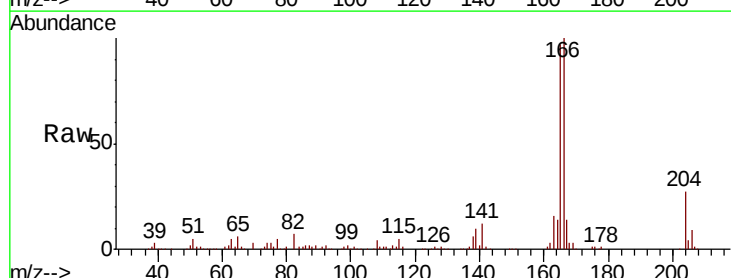
Manual Integrations
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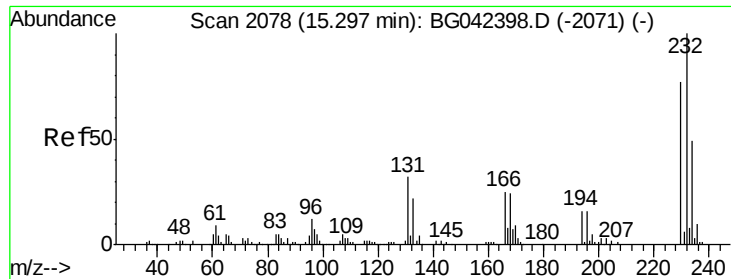
Jagrut
 8/30/2019 7:57:31 PM



#58
 Fluorene
 Concen: 40.867 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		275661		
165	97.4	79.7	119.5		
167	14.0	10.9	16.3		





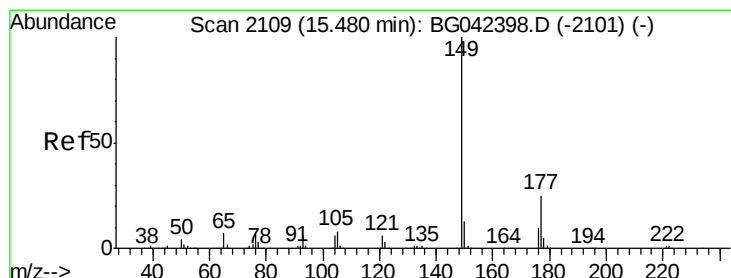
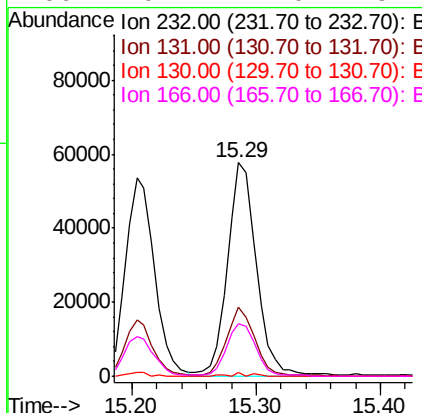
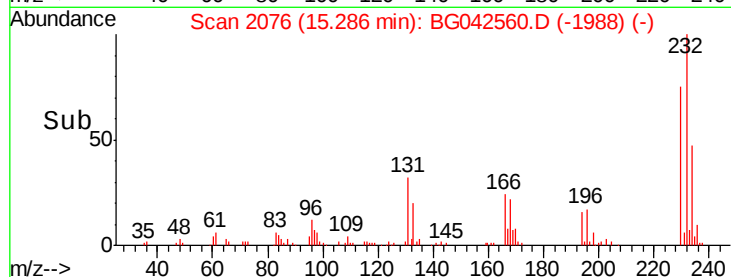
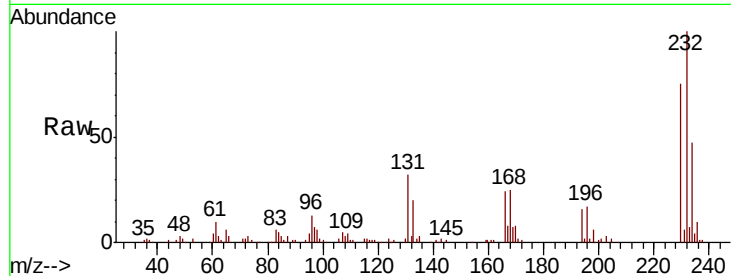
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.248 ng/ml
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion:	232	Resp:	94188
Ion Ratio	Lower	Upper	
232	100		
131	25.2	22.9	34.3
130	1.4	1.4	2.0
166	19.1	17.0	25.4

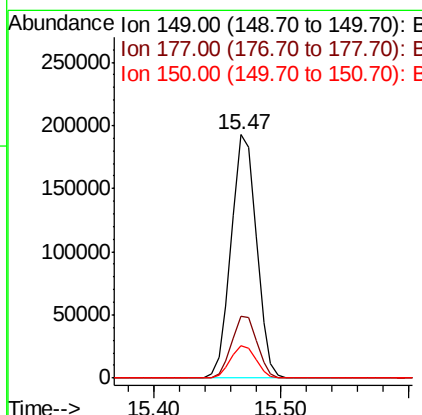
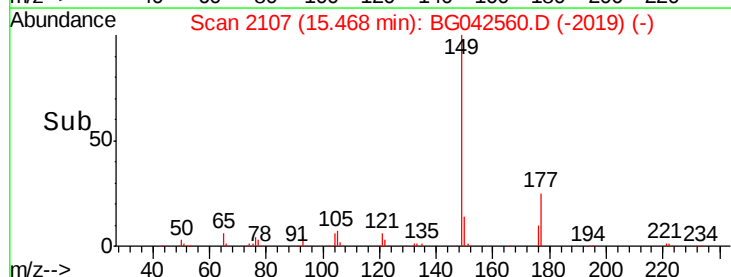
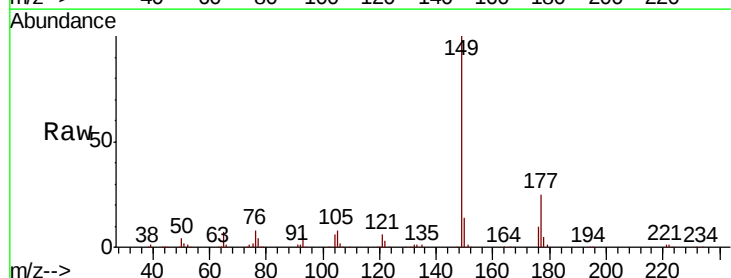
Manual Integrations
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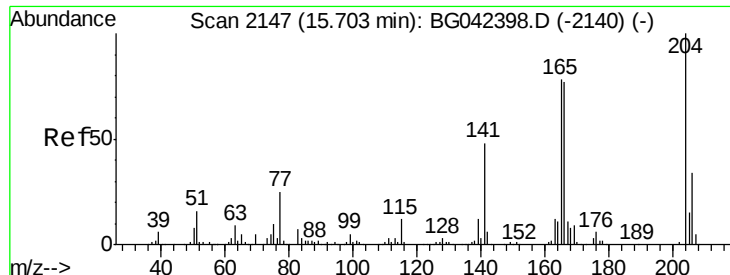
Jagrut
 8/30/2019 7:57:31 PM



#60
 Diethylphthalate
 Concen: 38.515 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion:	149	Resp:	265964
Ion Ratio	Lower	Upper	
149	100		
177	25.2	20.4	30.6
150	13.5	10.3	15.5





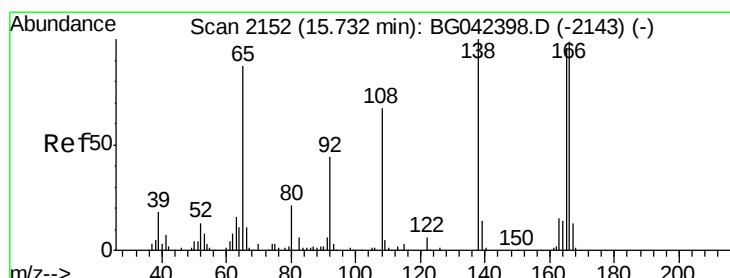
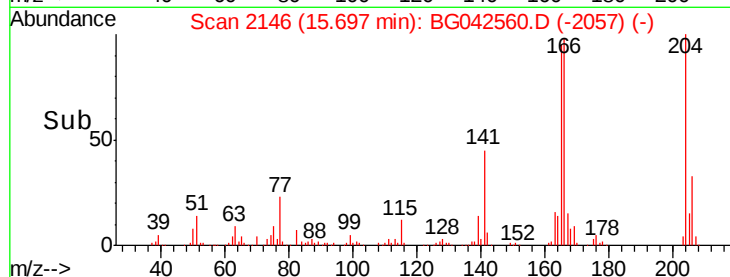
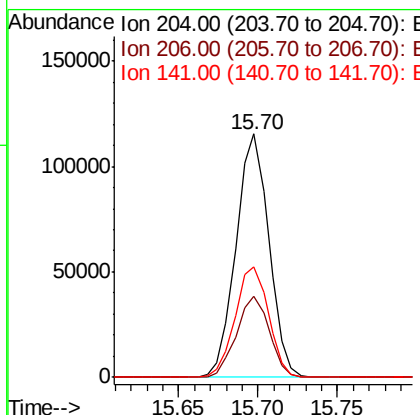
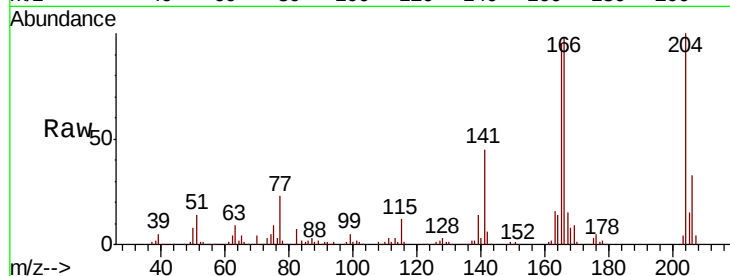
#61
4-Chlorophenyl-phenylether
Concen: 40.746 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	165678		
206	33.2	27.2	40.8	
141	45.4	38.7	58.1	

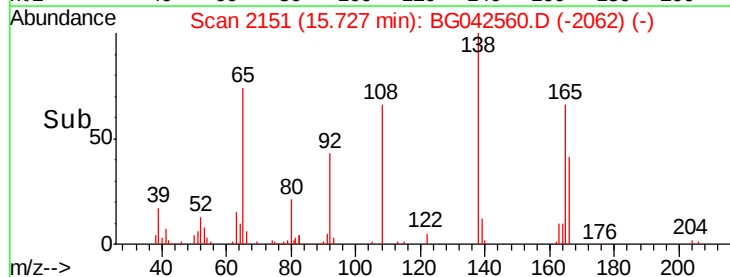
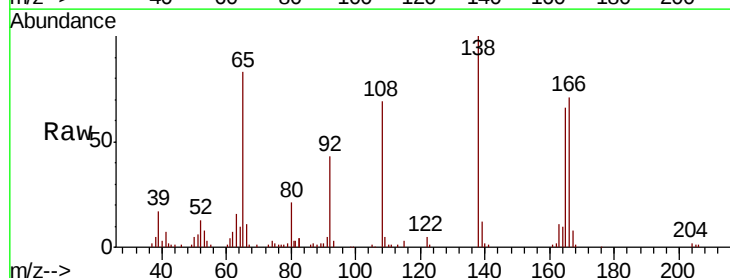
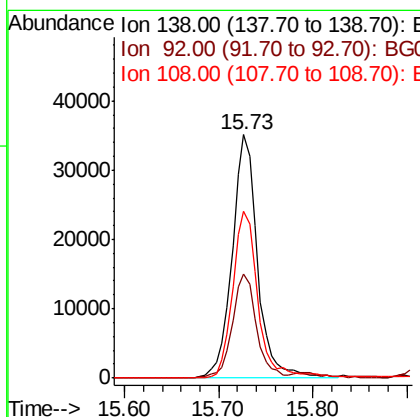
Manual Integrations
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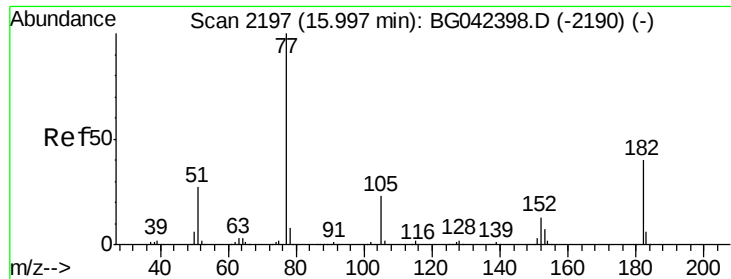
Jagrut
8/30/2019 7:57:31 PM



#62
4-Nitroaniline
Concen: 37.699 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66071		
92	43.0	24.2	64.2	
108	68.7	46.8	86.8	





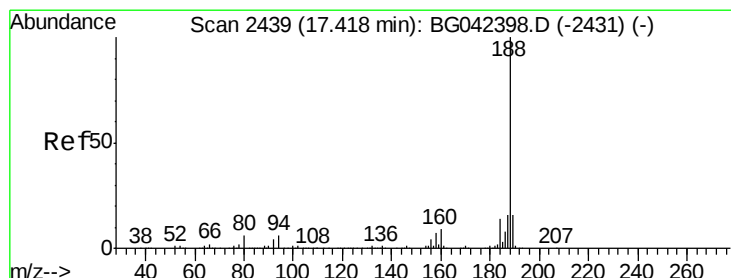
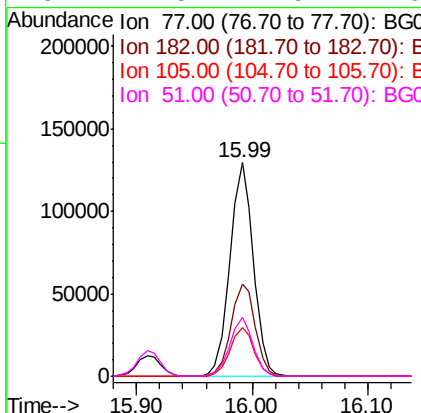
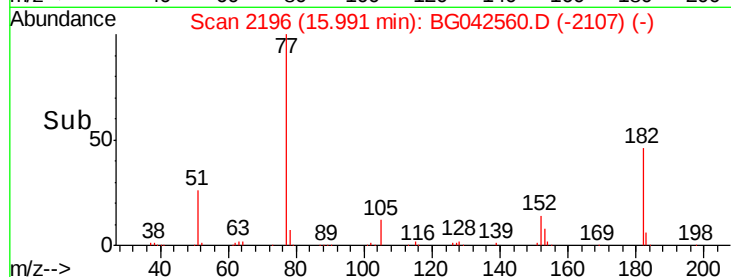
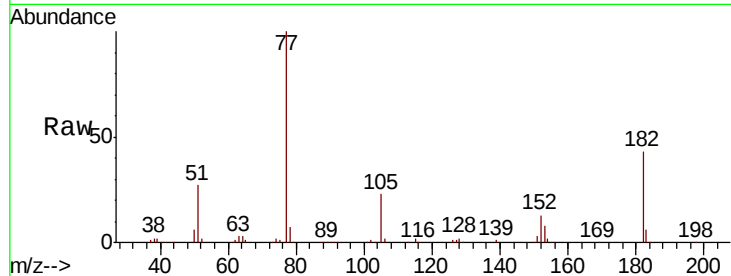
#63
Azobenzene
Concen: 38.348 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	43.3	19.9	59.9		
105	22.9	2.9	42.9		
51	27.5	7.6	47.6		

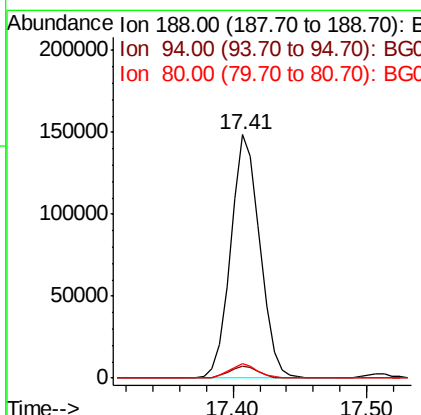
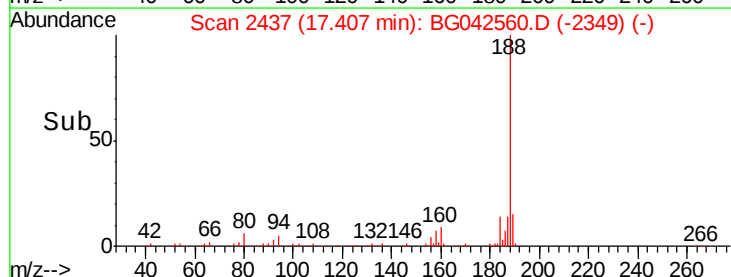
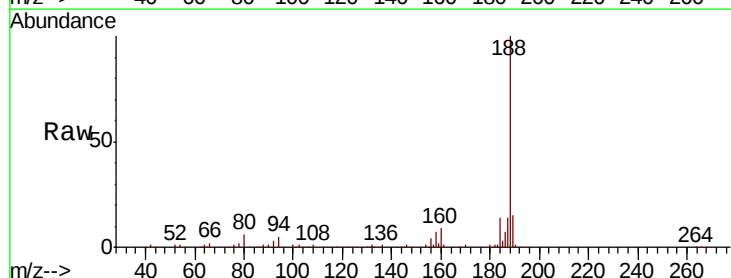
Manual Integrations
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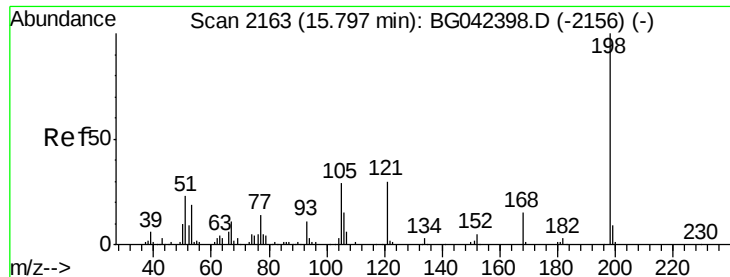
Jagrut
8/30/2019 7:57:31 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.1	4.5	6.7		
80	5.9	4.9	7.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 42.018 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

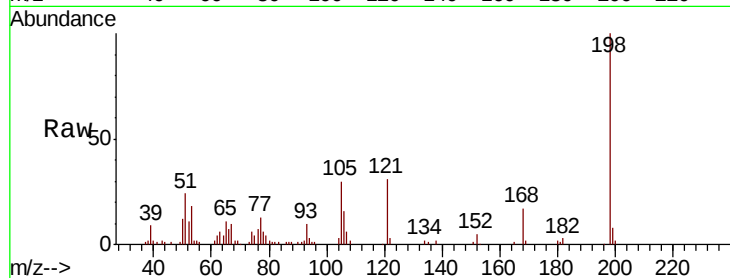
ClientSampleId :

PB122569BS

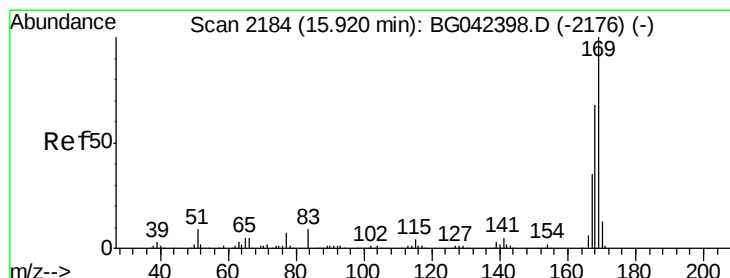
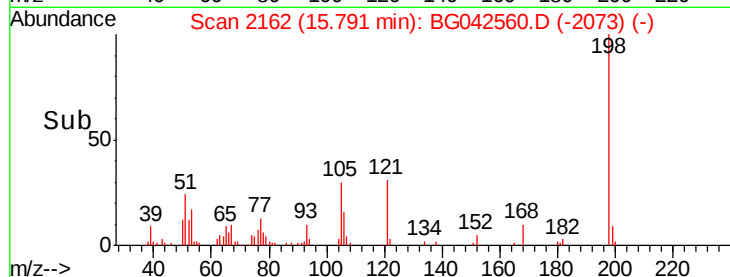
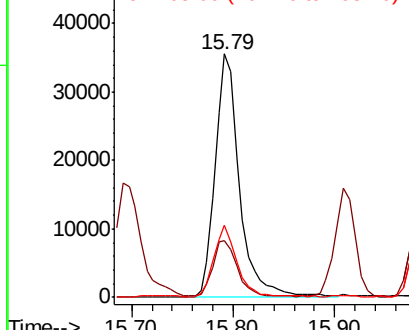
Tot Ion:	198	Resp:	59383
Ion Ratio	Lower	Upper	
198	100		
51	23.5	4.2	44.2
105	29.8	8.8	48.8

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.948 ng

RT: 15.91 min Scan# 2182

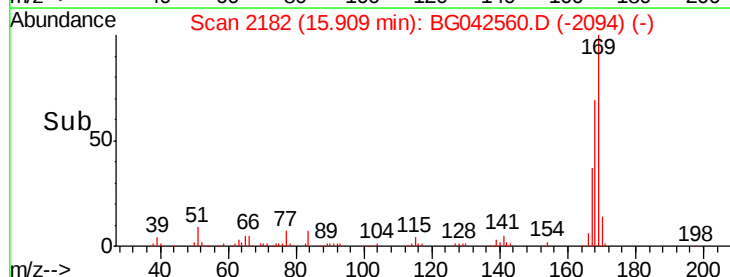
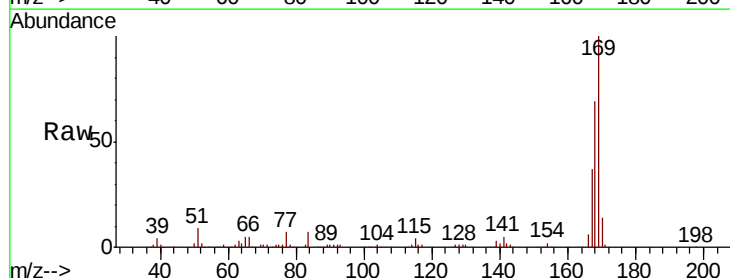
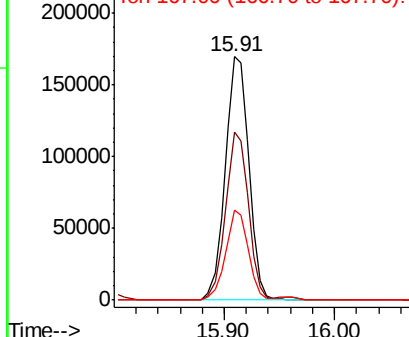
Delta R.T. -0.01 min

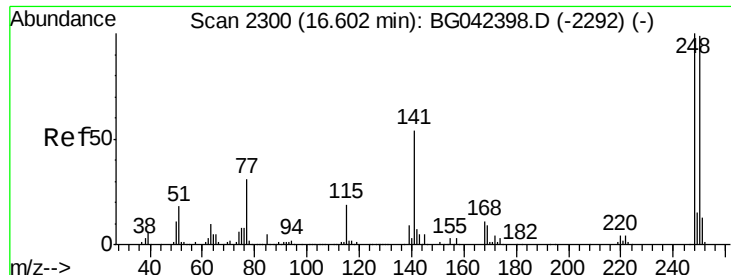
Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Tgt Ion:	169	Resp:	253844
Ion Ratio	Lower	Upper	
169	100		
168	69.0	54.3	81.5
167	37.0	28.2	42.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





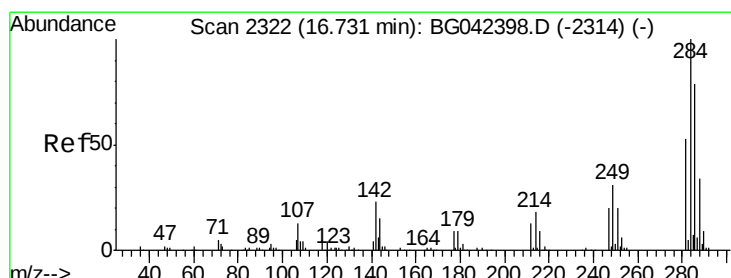
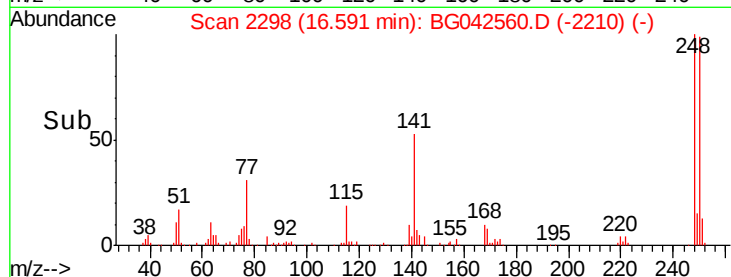
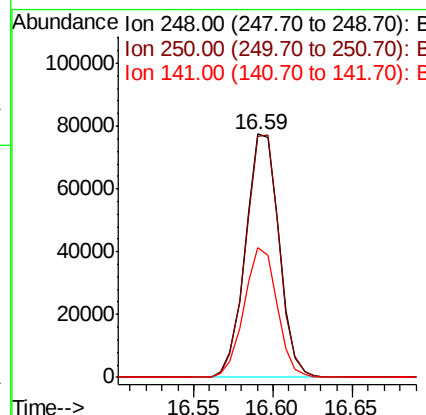
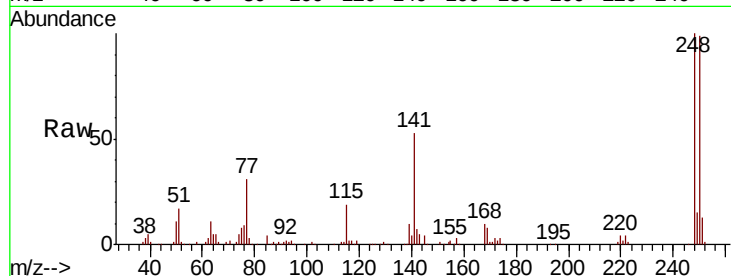
#67
 4-Bromophenyl-phenylether
 Concen: 39.787 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampled :
 PB122569BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.9	118.3
141	53.4	43.3	64.9

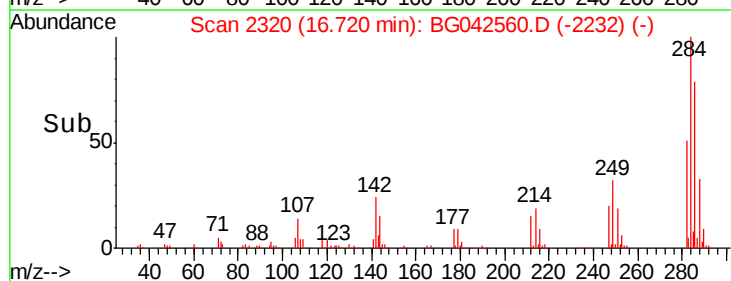
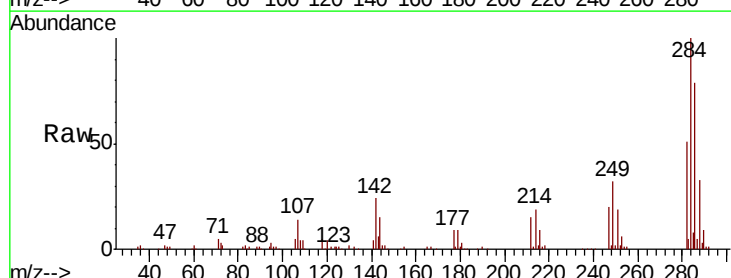
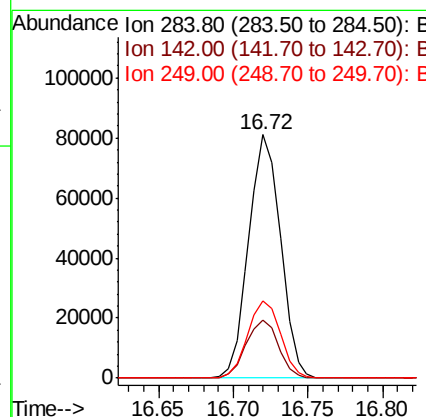
Manual Integrations
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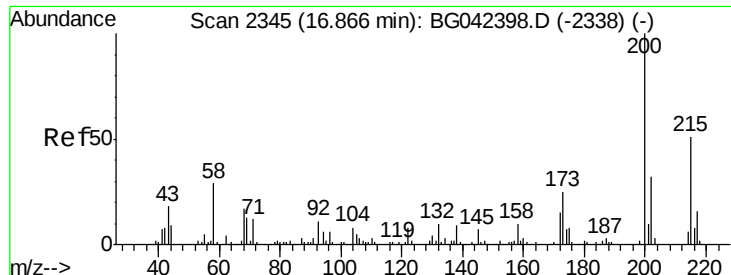
Jagrut
 8/30/2019 7:57:31 PM



#68
 Hexachlorobenzene
 Concen: 38.585 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.0	18.2	27.4
249	31.6	25.0	37.4





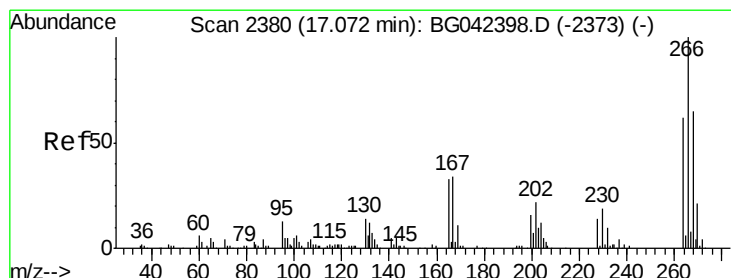
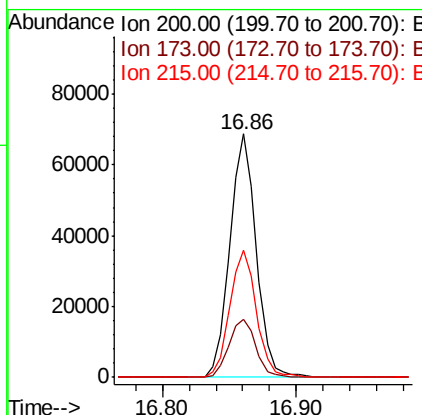
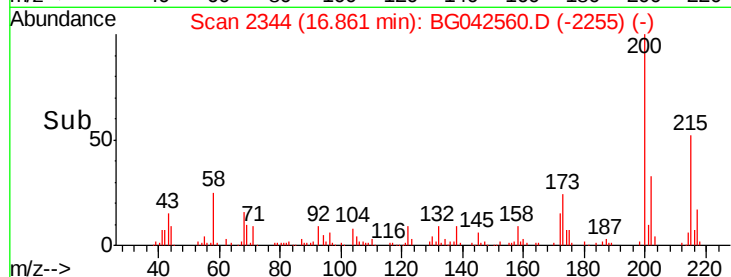
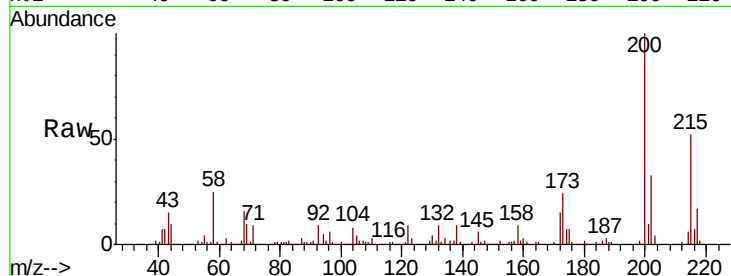
#69
 Atrazine
 Concen: 43.452 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.7	4.9	44.9
215	52.4	30.7	70.7

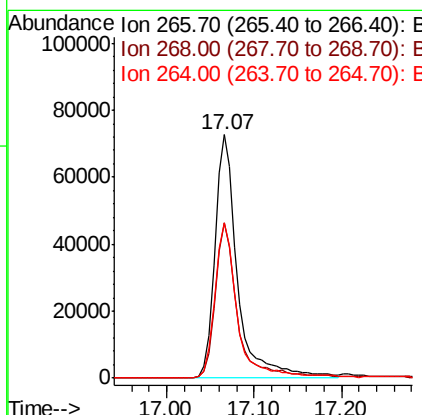
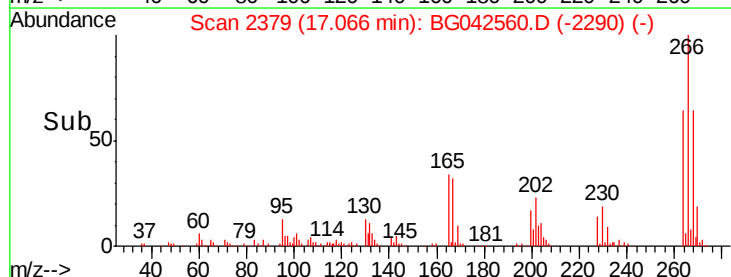
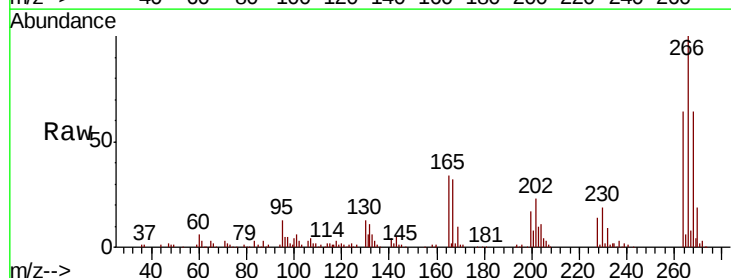
Manual Integrations
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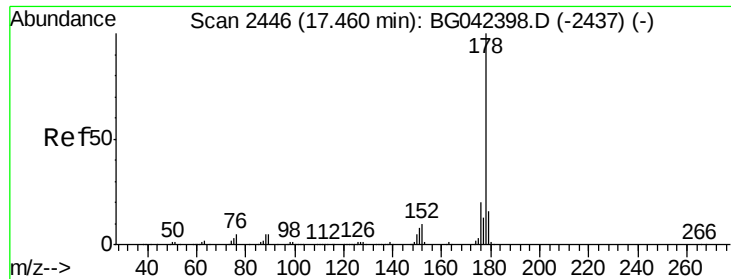
Jagrut
 8/30/2019 7:57:31 PM



#70
 Pentachlorophenol
 Concen: 81.347 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	52.1	78.1
264	64.0	49.4	74.2





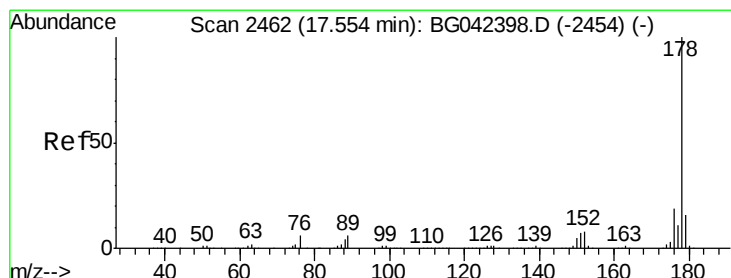
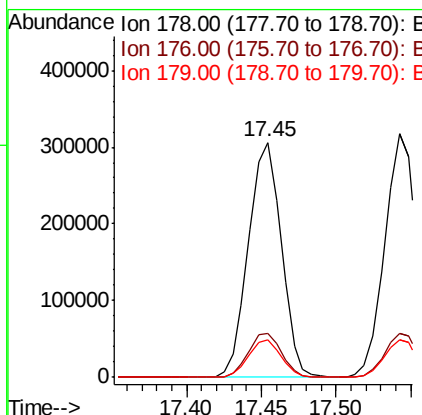
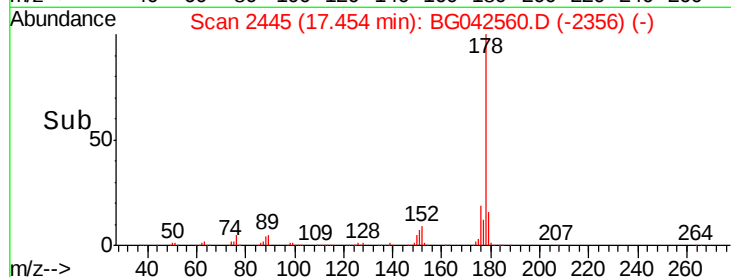
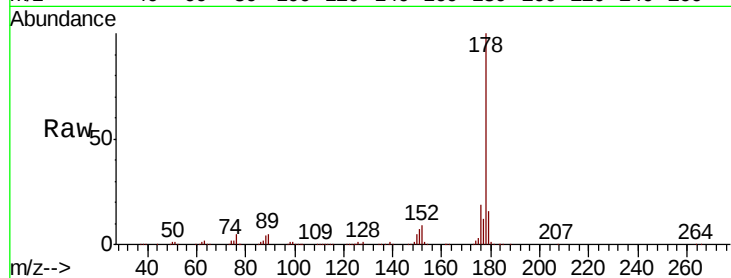
#71
Phenanthrene
Concen: 41.680 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.9	23.9
179	15.9	12.7	19.1

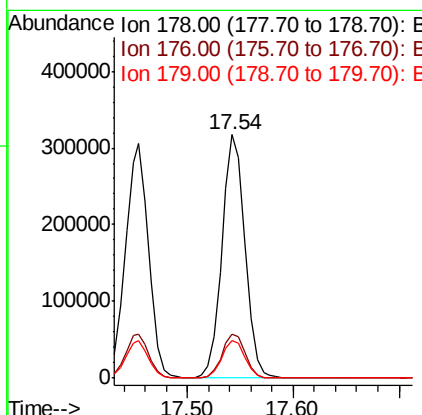
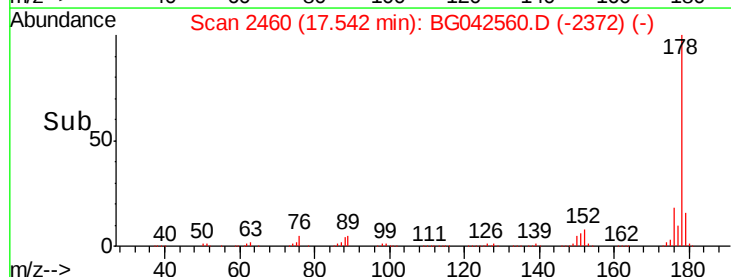
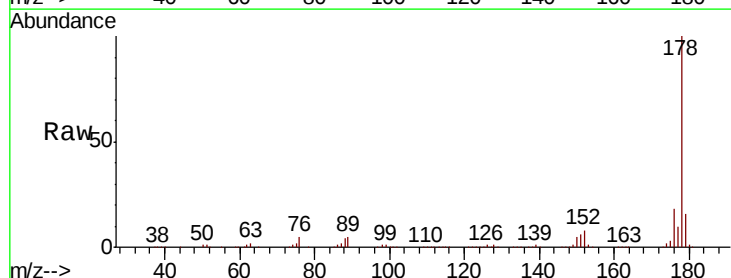
Manual Integrations
APPROVED

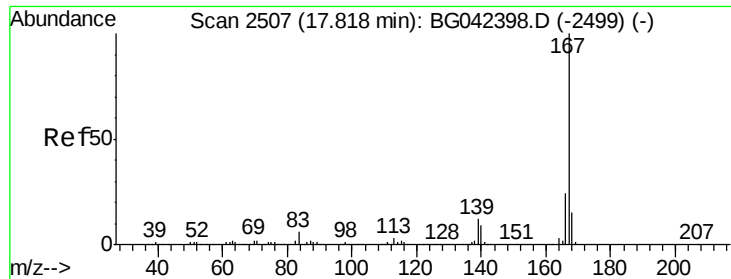
Jagrut
8/30/2019 7:57:31 PM



#72
Anthracene
Concen: 42.795 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

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





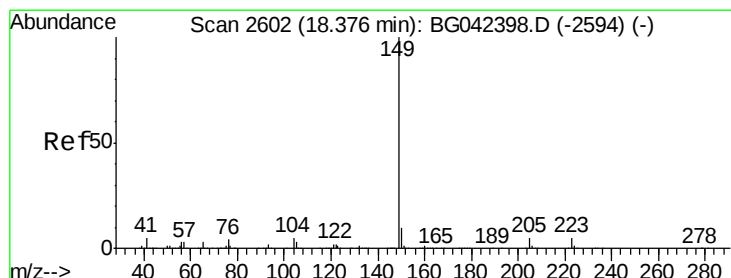
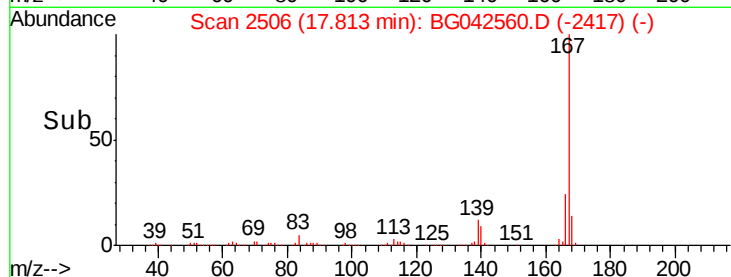
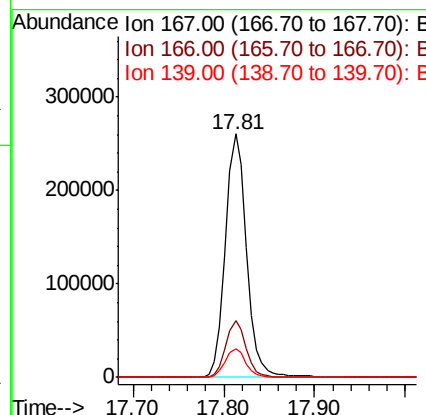
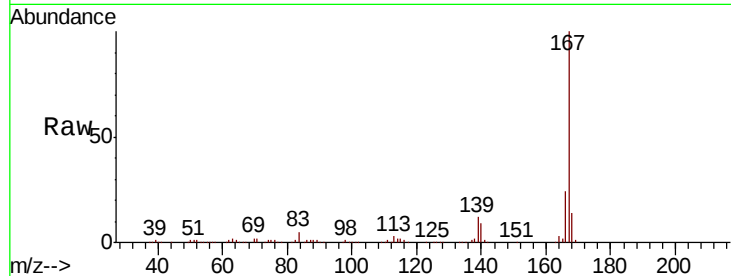
#73
 Carbazole
 Concen: 42.194 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampleId :
 PB122569BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.9	28.3
139	12.0	9.8	14.6

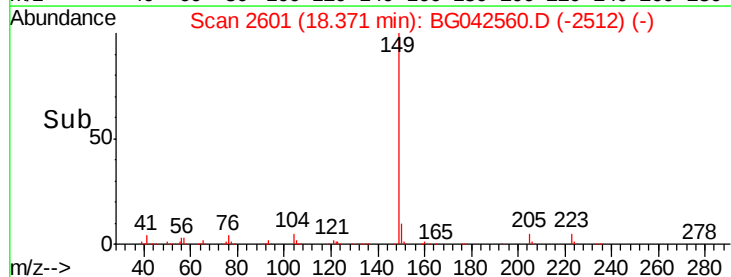
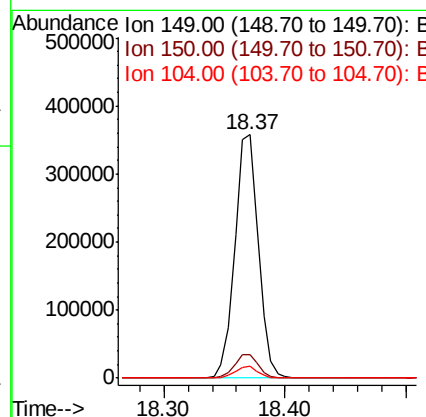
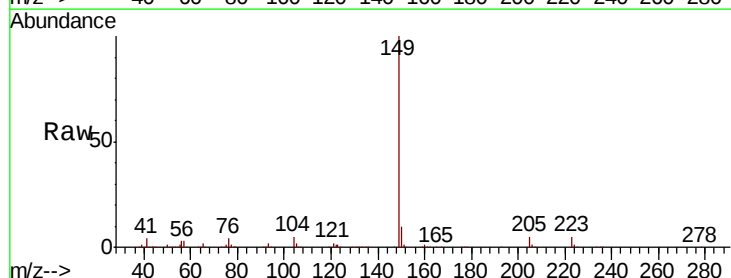
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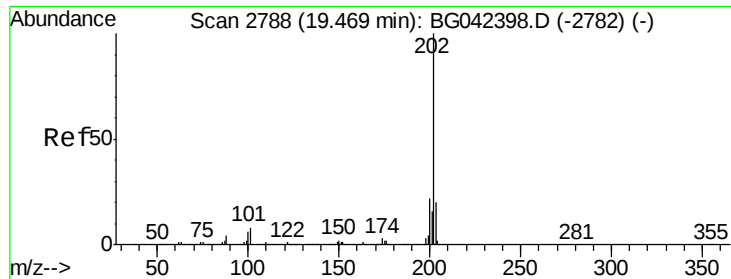
Jagrut
 8/30/2019 7:57:31 PM



#74
 Di-n-butylphthalate
 Concen: 41.319 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 46.124 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

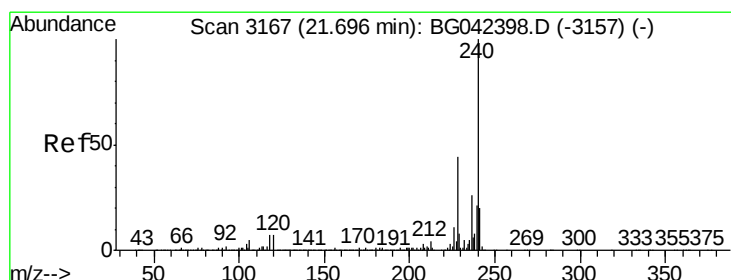
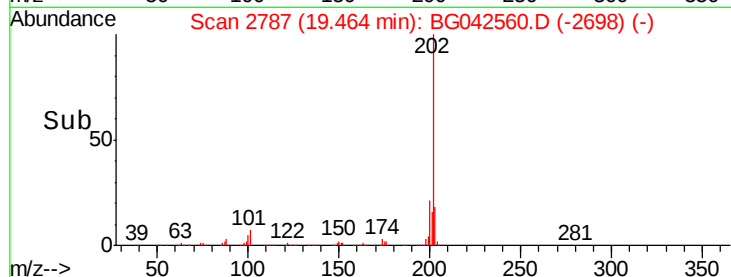
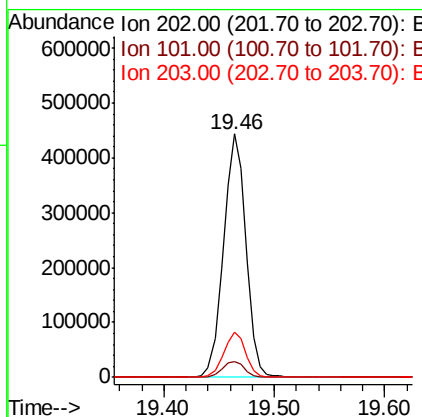
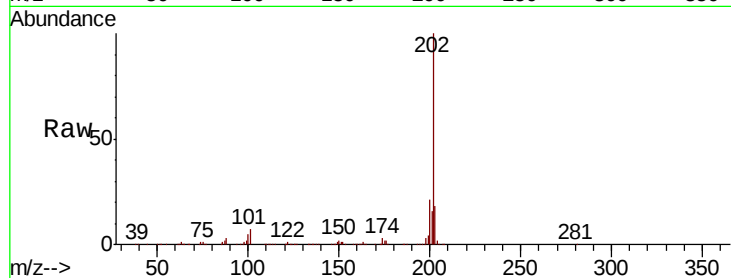
ClientSampleId :

PB122569BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		630285		
101	6.6	0.0	28.3		
203	18.3	0.0	39.6		

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#76

Chrysene-d12

Concen: 20.000 ng

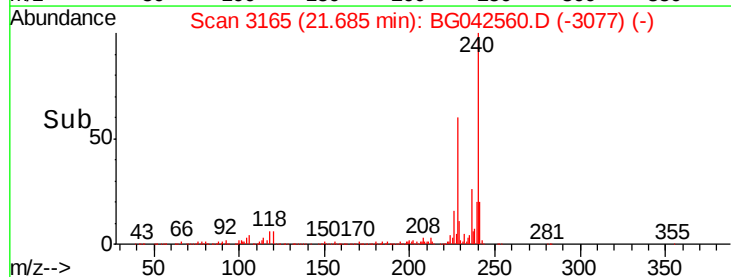
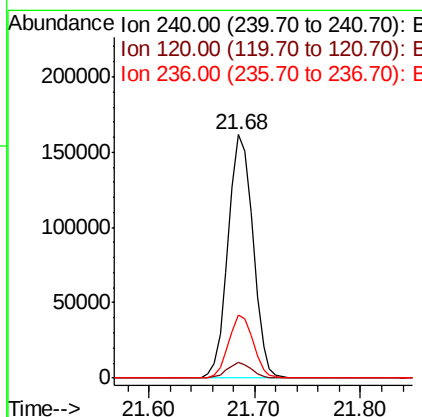
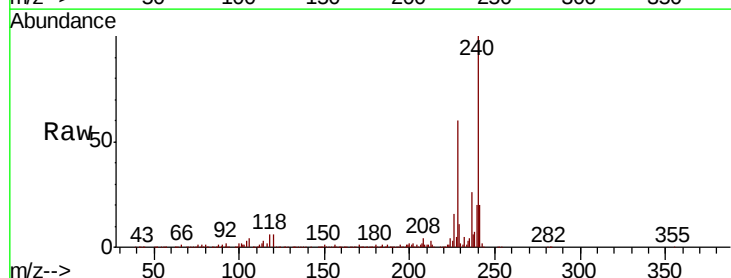
RT: 21.68 min Scan# 3165

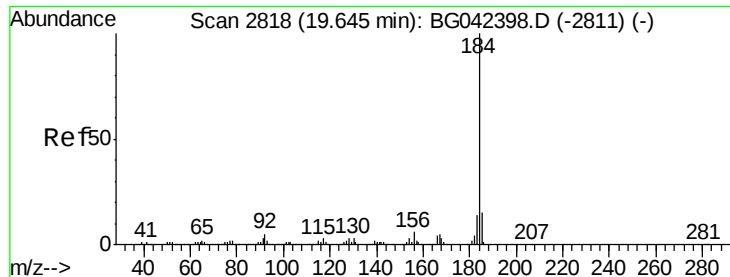
Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		263832		
120	6.3	5.7	8.5		
236	25.9	21.0	31.4		





#77

Benzidine

Concen: 38.219 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

ClientSampleId :

PB122569BS

Tot Ion:184 Resp: 289096

Ion Ratio Lower Upper

184 100

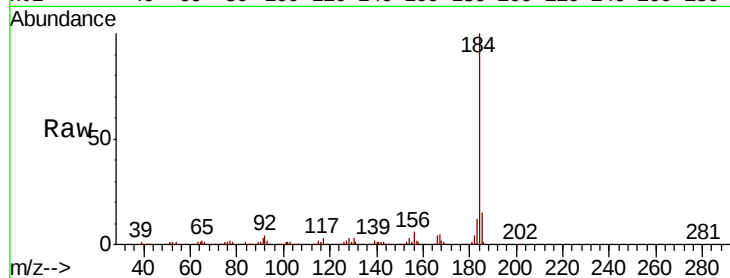
185 15.0 12.2 18.4

183 12.4 10.8 16.2

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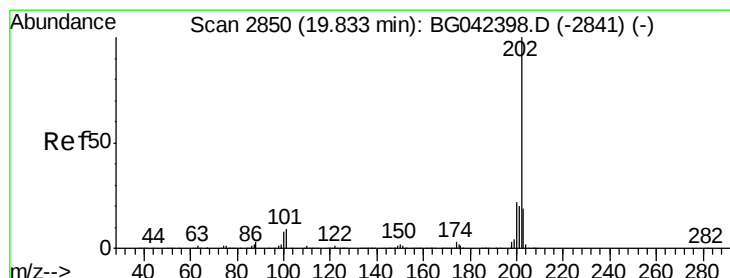
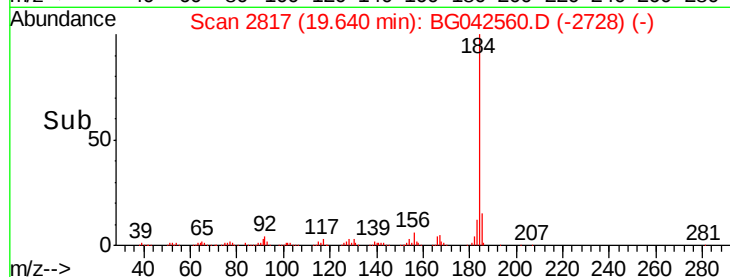
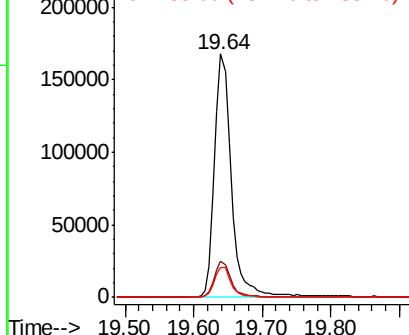


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.560 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

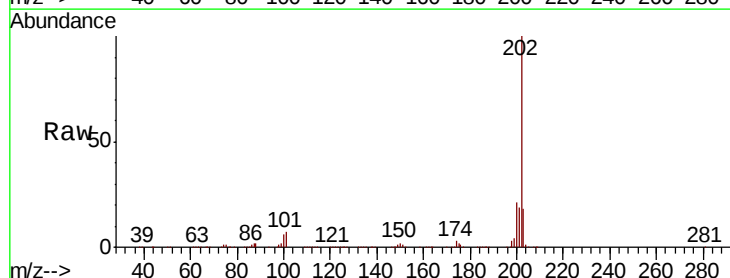
Tgt Ion:202 Resp: 639899

Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.6

203 18.5 15.5 23.3

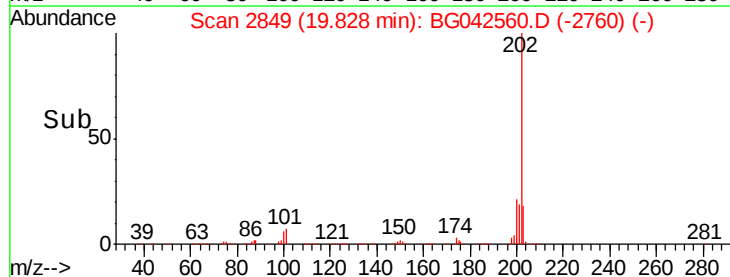
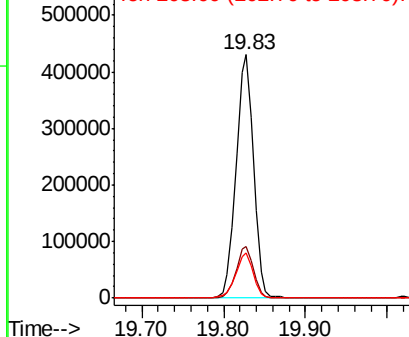


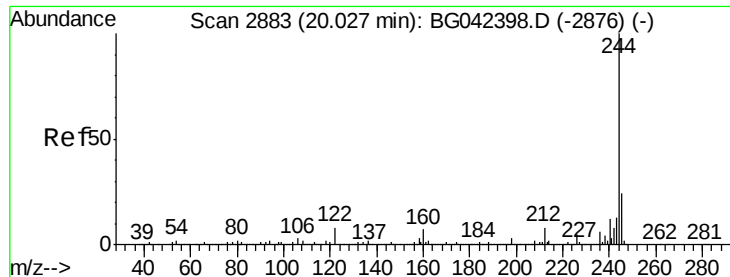
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.825 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

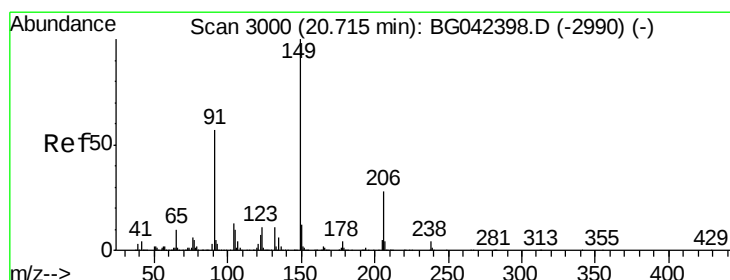
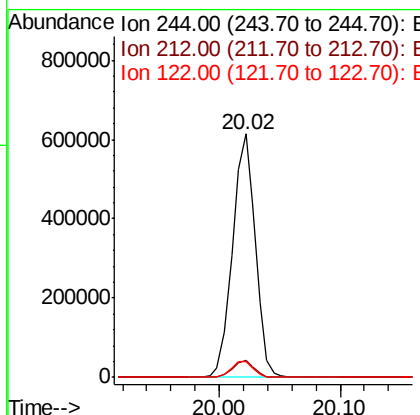
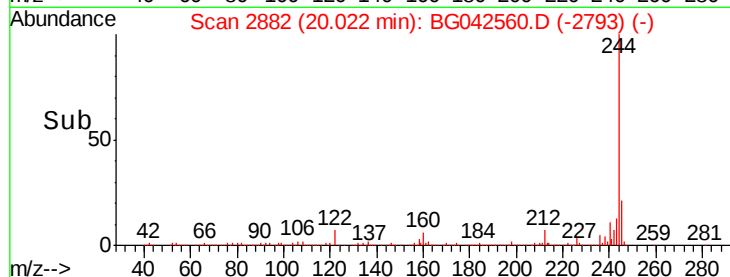
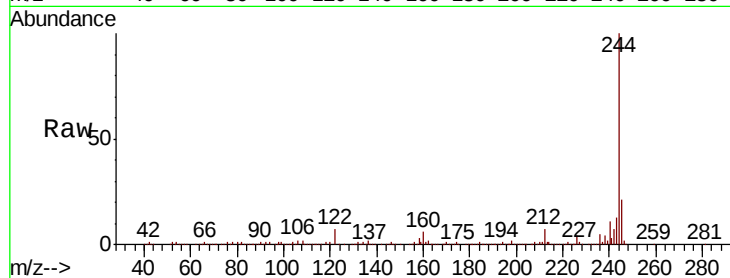
ClientSampleId :

PB122569BS

Tot Ion:	244	Resp:	803297
Ion Ratio		Lower	Upper
244	100		
212	7.1	6.0	9.0
122	6.6	6.7	10.1#

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#80

Butylbenzylphthalate

Concen: 37.751 ng

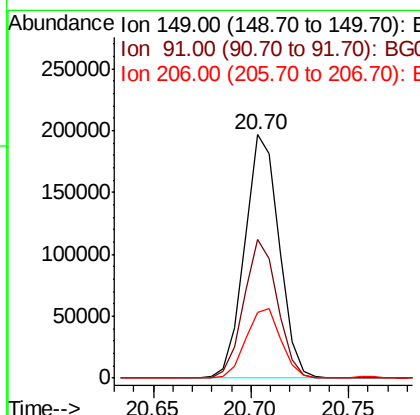
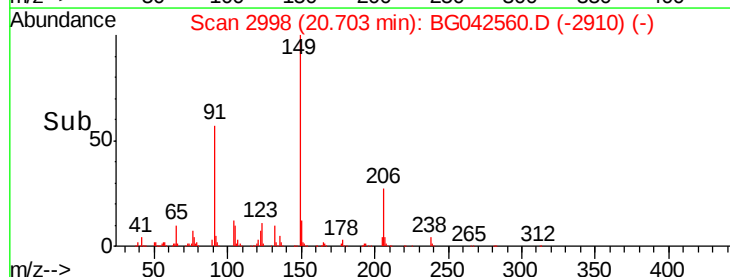
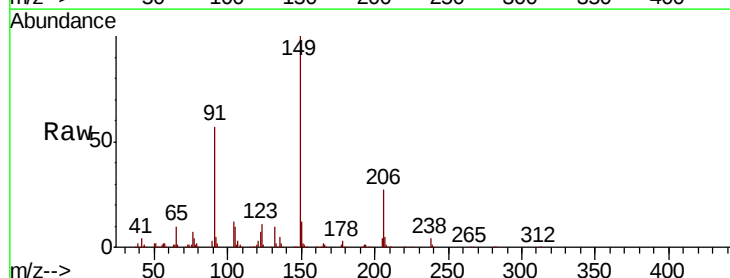
RT: 20.70 min Scan# 2998

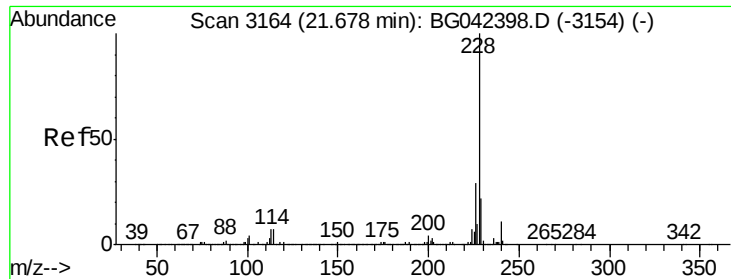
Delta R.T. -0.01 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Tgt Ion:	149	Resp:	240180
Ion Ratio		Lower	Upper
149	100		
91	57.2	45.9	68.9
206	27.0	22.5	33.7





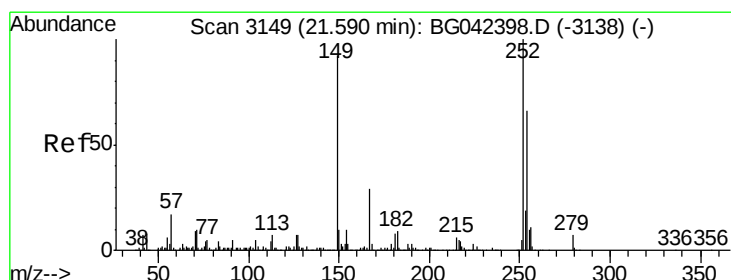
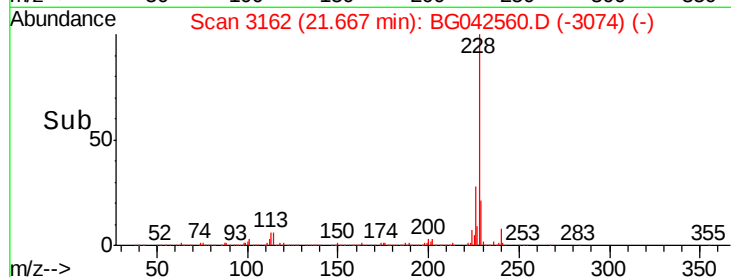
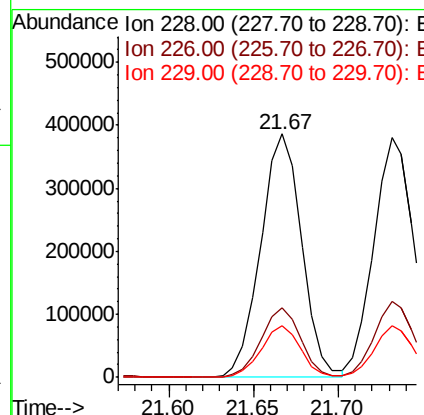
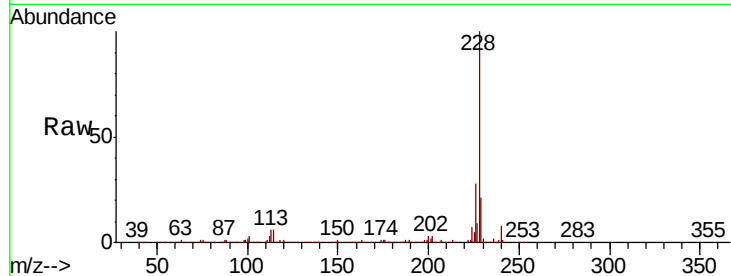
#81
Benzo(a)anthracene
Concen: 40.641 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	21.3	17.4	26.2

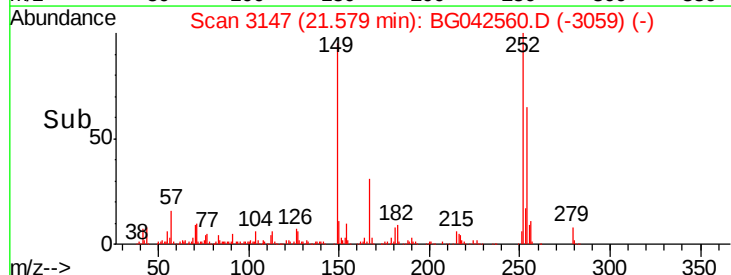
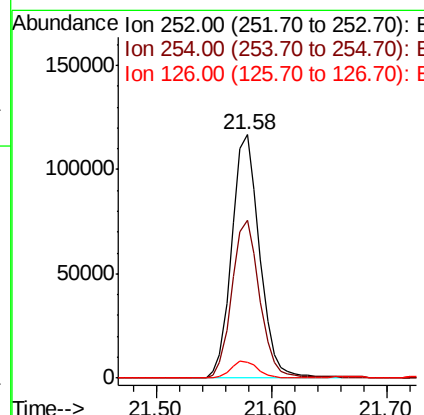
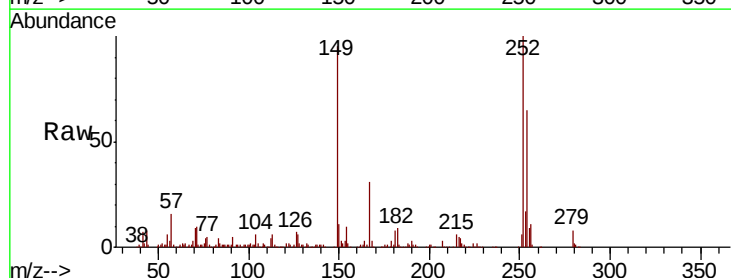
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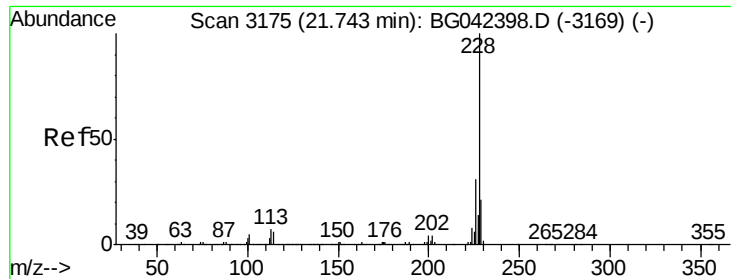
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#82
3,3'-Dichlorobenzidine
Concen: 30.343 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.0	79.4
126	6.7	5.7	8.5





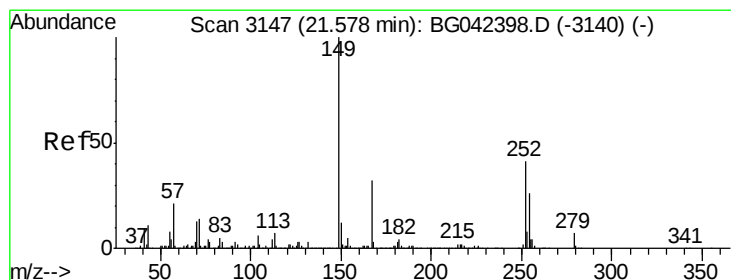
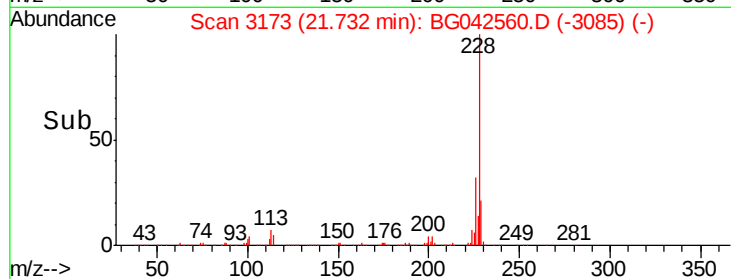
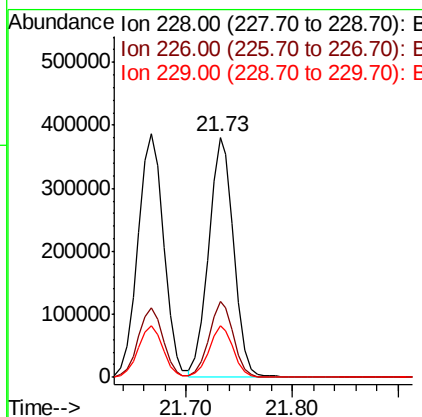
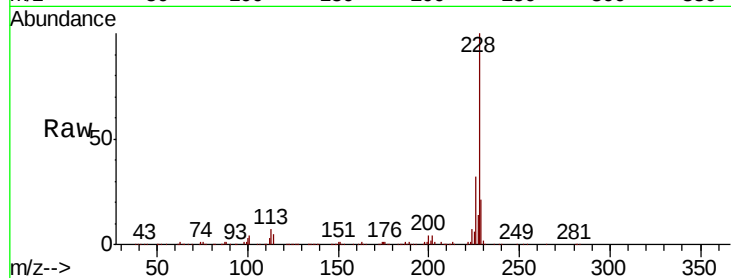
#83
 Chrysene
 Concen: 40.575 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Instrument :
 BNA_G
 ClientSampled :
 PB122569BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.5	16.9	25.3

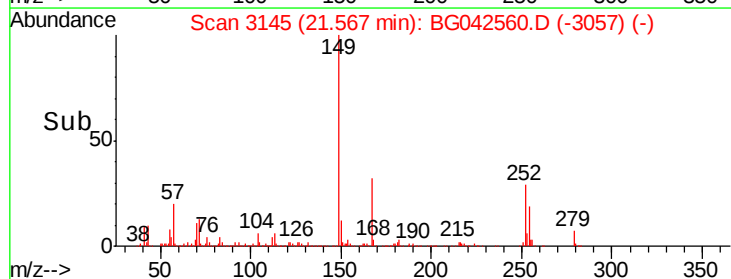
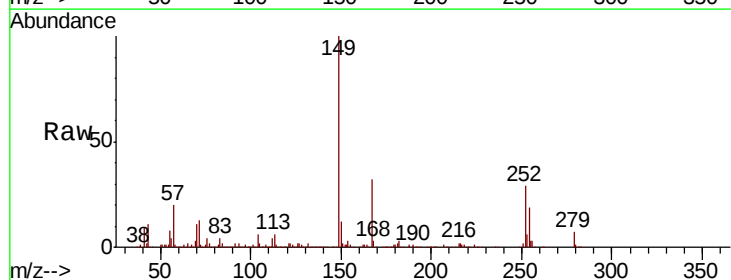
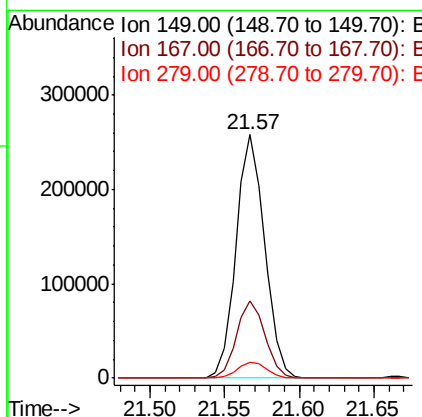
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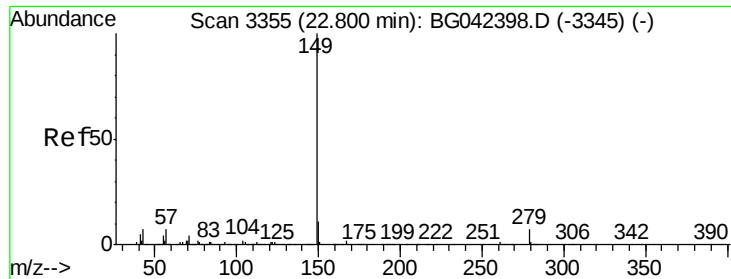
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.951 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042560.D
 Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.7	26.0	39.0
279	6.6	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 39.455 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Instrument :

BNA_G

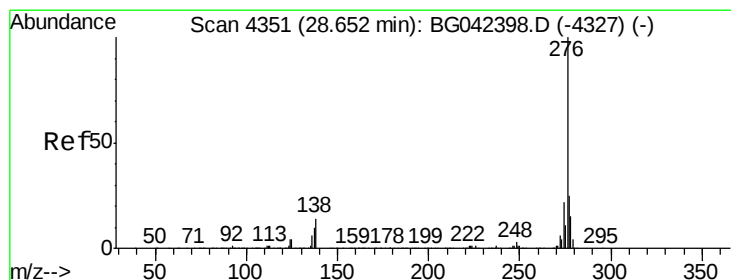
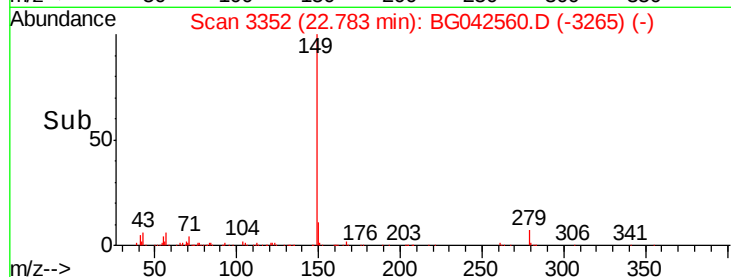
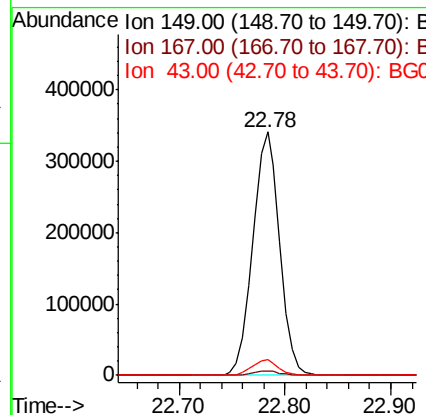
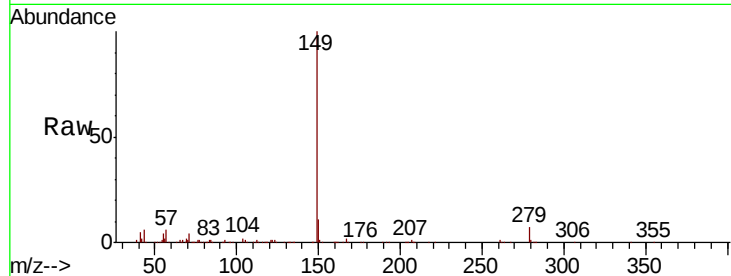
ClientSampleId :

PB122569BS

Tot Ion:	149	Resp:	599437
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.4	5.3	7.9

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.375 ng

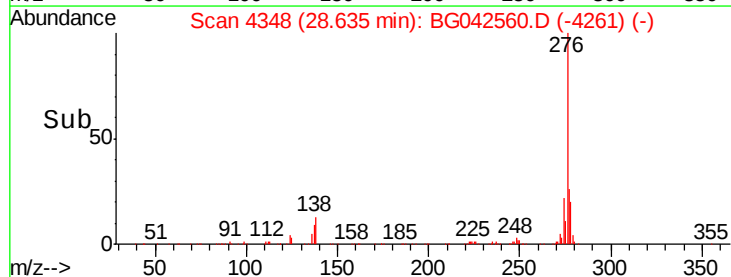
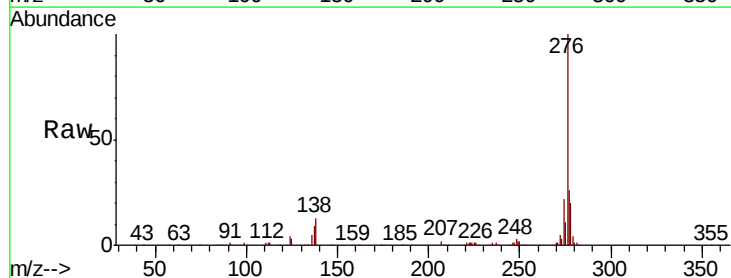
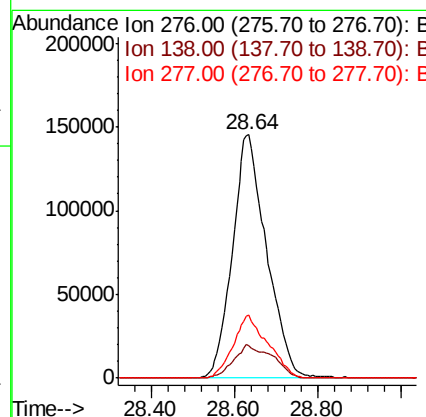
RT: 28.64 min Scan# 4348

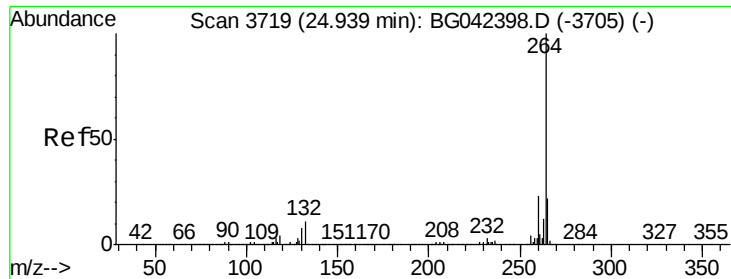
Delta R.T. -0.02 min

Lab File: BG042560.D

Acq: 29 Aug 2019 11:44

Tgt Ion:	276	Resp:	828234
Ion Ratio	Lower	Upper	
276	100		
138	15.6	9.2	13.8#
277	26.3	21.0	31.6





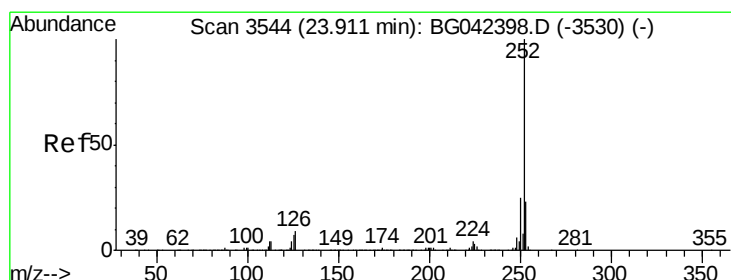
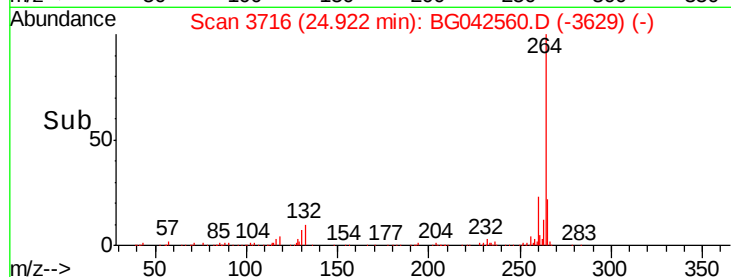
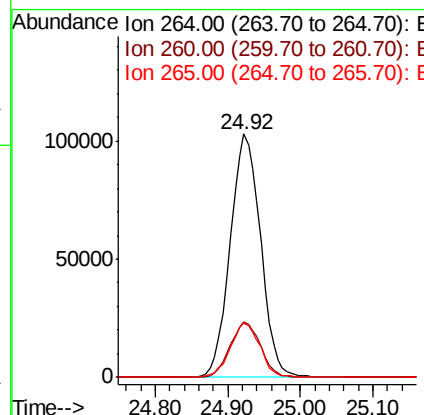
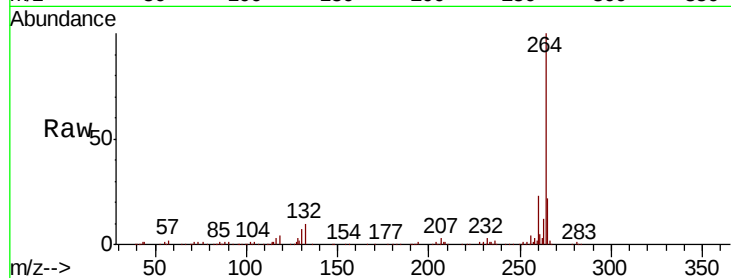
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampled :
PB122569BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	22.0	17.6	26.4

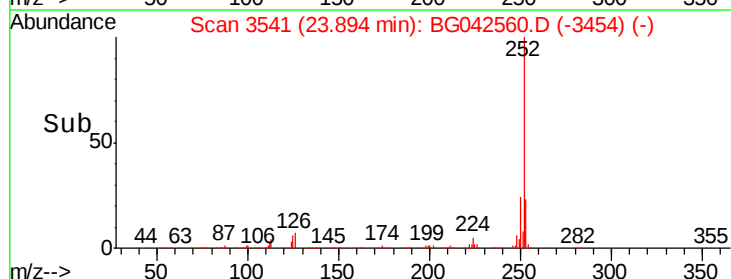
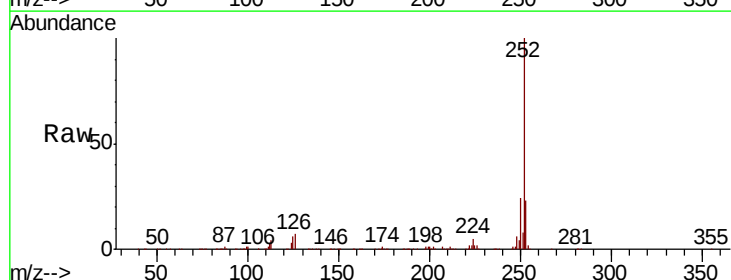
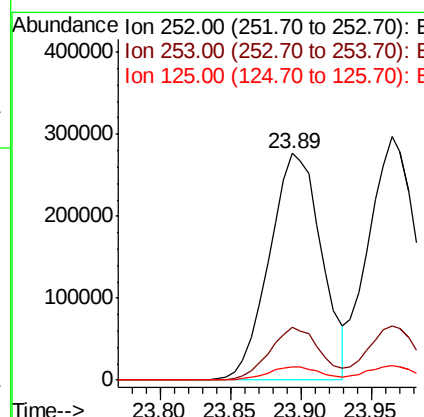
Manual Integrations
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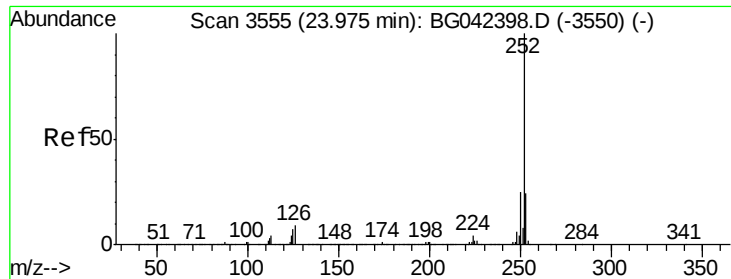
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#88
Benzo(b)fluoranthene
Concen: 43.408 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	5.8	5.6	8.4





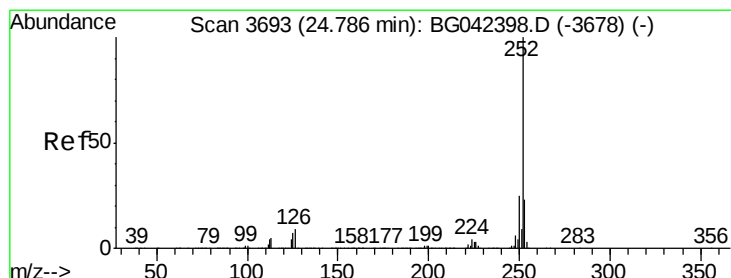
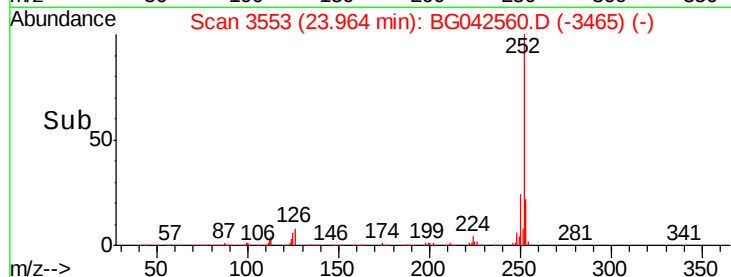
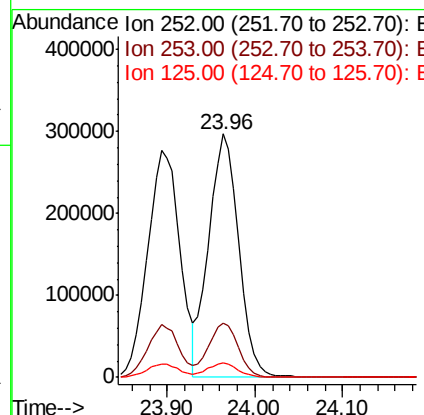
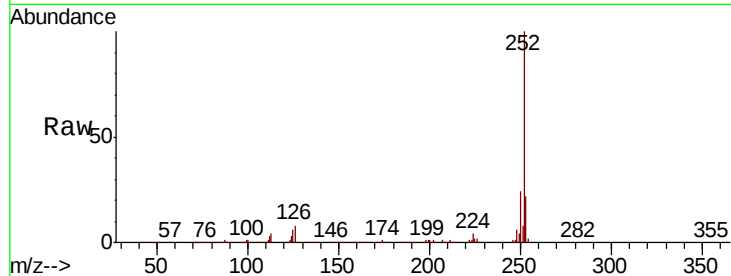
#89
Benzo(k)fluoranthene
Concen: 44.597 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	27.8
125	6.0	5.8	8.6

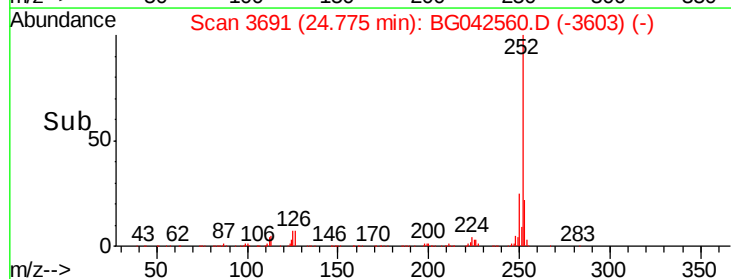
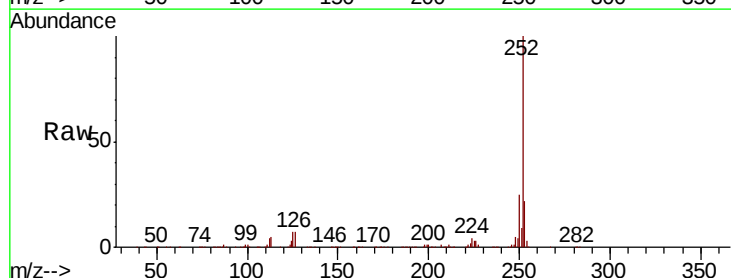
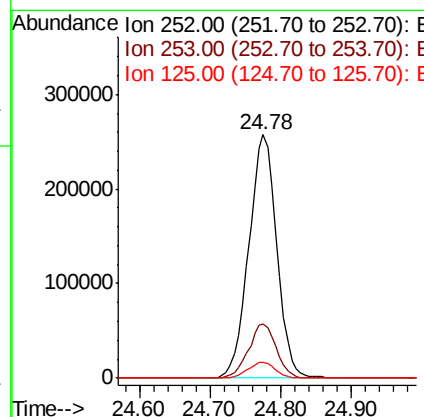
Manual Integrations
APPROVED

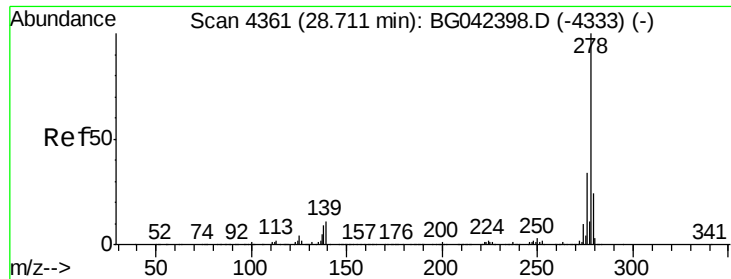
Jagrut
8/30/2019 7:57:31 PM



#90
Benzo(a)pyrene
Concen: 45.287 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	6.7	6.0	9.0





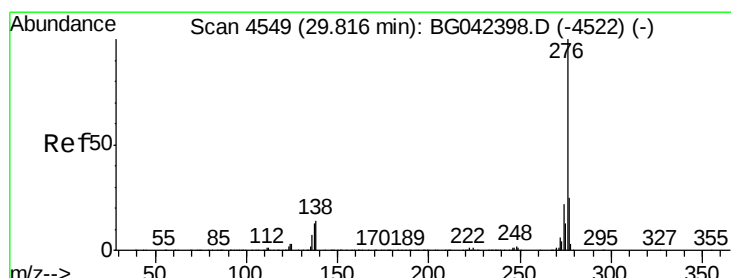
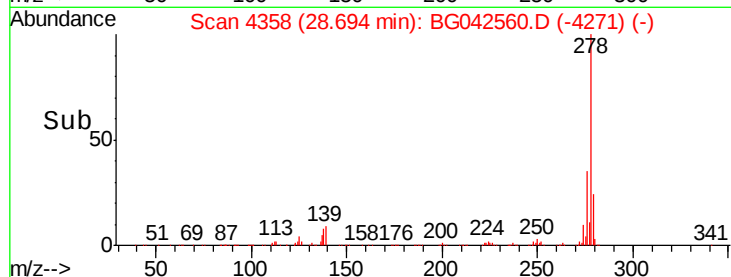
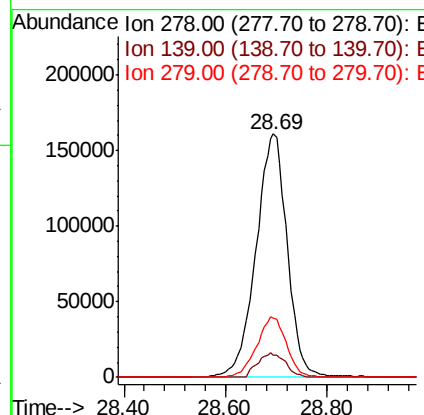
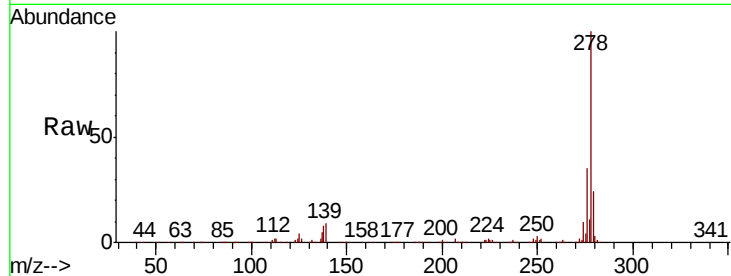
#91
Dibenzo(a,h)anthracene
Concen: 43.370 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Instrument :
BNA_G
ClientSampleId :
PB122569BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.8	13.2
279	24.5	19.1	28.7

Manual Integrations
APPROVED

Jagrut
8/30/2019 7:57:31 PM



#92
Benzo(g,h,i)perylene
Concen: 43.799 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042560.D
Acq: 29 Aug 2019 11:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	12.7	11.4	17.0

