

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042557.D
 Acq On : 29 Aug 2019 9:49
 Operator : HP/JU
 Sample : PB122640BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 7:57:28 PM

Quant Time: Aug 29 12:25:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	32747	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	132353	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	96984	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	229909	20.00	ng	0.00
76) Chrysene-d12	21.69	240	263014	20.00	ng	0.00
87) Perylene-d12	24.93	264	299407	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	186554	115.38	ng	0.00
7) Phenol-d6	7.17	99	231316	105.91	ng	0.00
23) Nitrobenzene-d5	9.17	82	124350	64.93	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	149599	108.53	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	395963	69.05	ng	0.00
79) Terphenyl-d14	20.02	244	812971	66.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	25220	37.376	ng	# 95
3) Pyridine	3.82	79	53719	31.047	ng	97
4) n-Nitrosodimethylamine	3.74	42	26824	43.406	ng	97
6) Aniline	7.32	93	85398	29.315	ng	98
8) 2-Chlorophenol	7.57	128	84519	43.131	ng	98
9) Benzaldehyde	7.13	77	48481	44.338	ng	100
10) Phenol	7.20	94	92110	41.479	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	65592	37.610	ng	99
12) 1,3-Dichlorobenzene	7.89	146	96799	38.831	ng	97
13) 1,4-Dichlorobenzene	8.04	146	99239	39.302	ng	97
14) 1,2-Dichlorobenzene	8.36	146	94656	39.145	ng	99
15) Benzyl Alcohol	8.24	79	62229	39.603	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	83113	35.161	ng	97
17) 2-Methylphenol	8.45	107	67003	40.965	ng	94
18) Hexachloroethane	9.10	117	32813	37.959	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	50738	35.858	ng	92
20) 3+4-Methylphenols	8.78	107	88873	39.267	ng	98
22) Acetophenone	8.83	105	113784	40.195	ng	# 97
24) Nitrobenzene	9.21	77	77087	39.746	ng	98
25) Isophorone	9.74	82	141967	37.559	ng	99
26) 2-Nitrophenol	9.93	139	49467	40.700	ng	93
27) 2,4-Dimethylphenol	9.99	122	77005	45.994	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	88843	37.292	ng	99
29) 2,4-Dichlorophenol	10.48	162	93936	42.884	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	107013	39.801	ng	99
31) Naphthalene	10.88	128	247372	40.257	ng	99
32) Benzoic acid	10.14	122	34584	31.788	ng	94
33) 4-Chloroaniline	10.99	127	65864	23.219	ng	97
34) Hexachlorobutadiene	11.16	225	71102	39.349	ng	99
35) Caprolactam	11.75	113	26158m	35.788	ng	
36) 4-Chloro-3-methylphenol	12.12	107	83669	40.237	ng	94
37) 2-Methylnaphthalene	12.49	142	197684	40.066	ng	99
38) 1-Methylnaphthalene	12.70	142	186604	39.816	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	133040	42.716	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	149512	91.388	nq	100
43) 2,4,6-Trichlorophenol	13.10	196	85939	40.822	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	92848	42.560	nq	97
46) 1,1'-Biphenyl	13.49	154	258099	41.170	nq	98
47) 2-Chloronaphthalene	13.54	162	212817	39.369	nq	98
48) 2-Nitroaniline	13.74	65	46692	35.820	nq	96
49) Acenaphthylene	14.38	152	336596	41.389	nq	99
50) Dimethylphthalate	14.11	163	272092	38.883	nq	100
51) 2,6-Dinitrotoluene	14.23	165	65374	40.304	nq	99
52) Acenaphthene	14.72	154	193414	39.166	nq	99
53) 3-Nitroaniline	14.57	138	44000	27.124	nq	96
54) 2,4-Dinitrophenol	14.78	184	73475	68.201	nq	95
55) Dibenzofuran	15.06	168	338790	41.446	nq	99
56) 4-Nitrophenol	14.89	139	91808	79.647	nq	97
57) 2,4-Dinitrotoluene	15.02	165	93149	40.104	nq	97
58) Fluorene	15.71	166	272127	40.726	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	91057	42.206	nq	# 93
60) Diethylphthalate	15.48	149	267787	39.146	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	162392	40.316	nq	99
62) 4-Nitroaniline	15.73	138	66359	38.222	nq	98
63) Azobenzene	15.99	77	182623	38.960	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	61969	42.991	nq	94
66) n-Nitrosodiphenylamine	15.92	169	253395	40.077	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	114451	39.246	nq	99
68) Hexachlorobenzene	16.72	284	119697	37.757	nq	98
69) Atrazine	16.86	200	97580	43.643	nq	97
70) Pentachlorophenol	17.07	266	132449	80.410	nq	98
71) Phenanthrene	17.46	178	469966	41.153	nq	98
72) Anthracene	17.55	178	478200	41.945	nq	99
73) Carbazole	17.81	167	426428	41.969	nq	99
74) Di-n-butylphthalate	18.37	149	495455	41.251	nq	100
75) Fluoranthene	19.47	202	641236	46.009	nq	97
77) Benzidine	19.64	184	302942	40.174	nq	99
78) Pyrene	19.83	202	648109	40.192	nq	98
80) Butylbenzylphthalate	20.71	149	241166	38.024	nq	98
81) Benzo(a)anthracene	21.67	228	650234	40.641	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	198991	30.924	nq	98
83) Chrysene	21.73	228	634942	41.149	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	345019	39.180	nq	97
85) Di-n-octyl phthalate	22.79	149	599576	39.587	nq	98
86) Indeno(1,2,3-cd)pyrene	28.64	276	829674	39.566	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	722280	43.880	nq	99
89) Benzo(k)fluoranthene	23.97	252	693212	43.814	nq	99
90) Benzo(a)pyrene	24.78	252	704772	45.122	nq	99
91) Dibenzo(a,h)anthracene	28.70	278	686571	43.413	nq	97
92) Benzo(g,h,i)perylene	29.80	276	694152	43.886	nq	97

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



#1

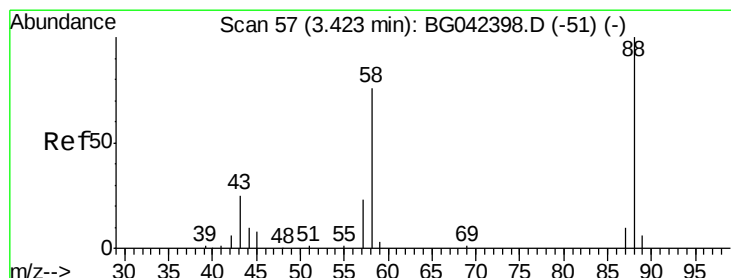
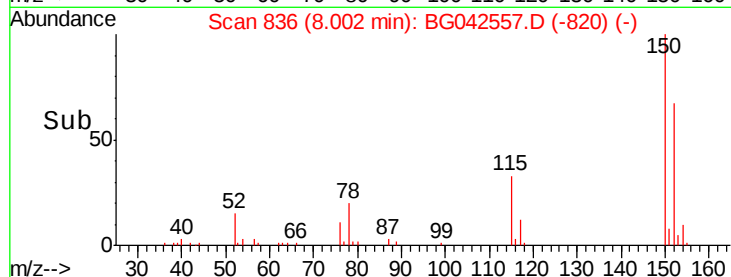
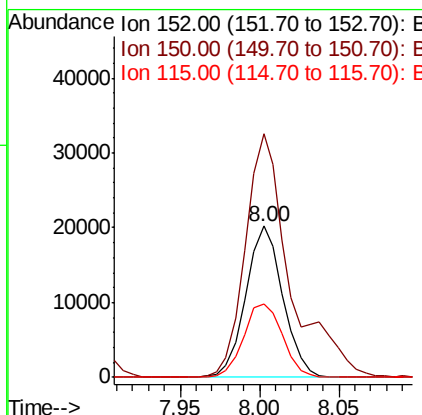
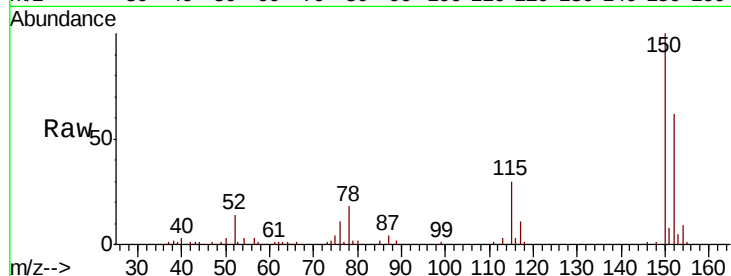
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	125.4	188.0
115	48.9	38.5	57.7

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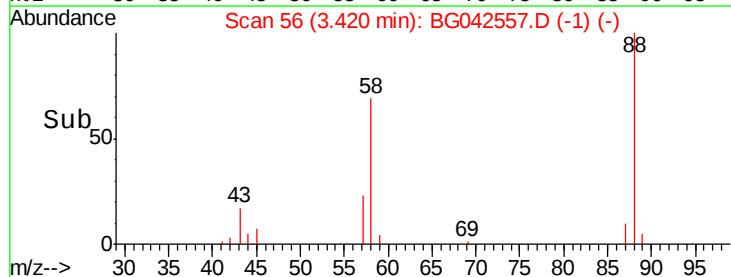
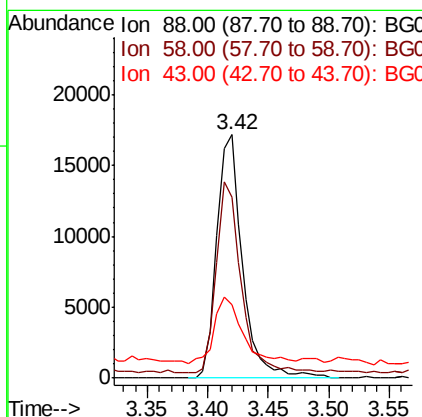
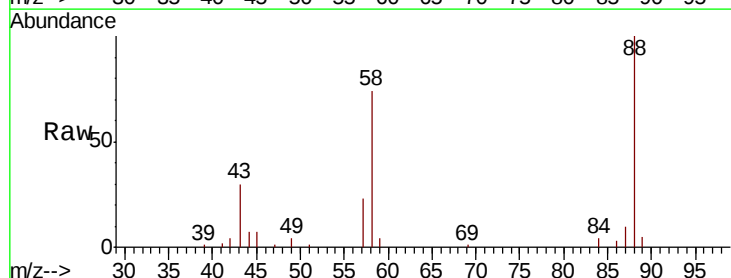
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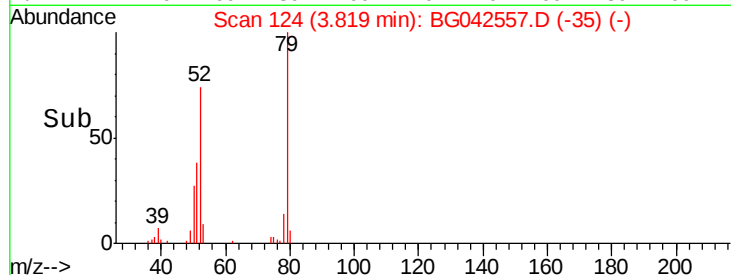
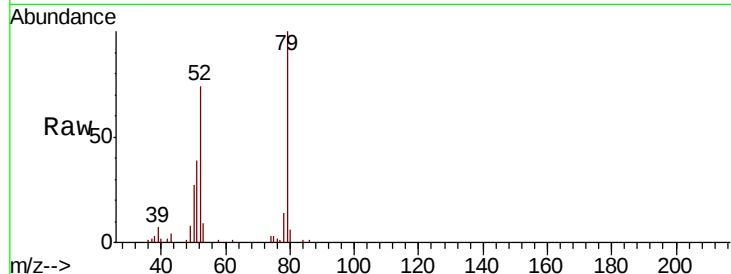


#2

1,4-Dioxane
Concen: 37.376 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.1	58.3	87.5
43	30.3	20.2	30.2#





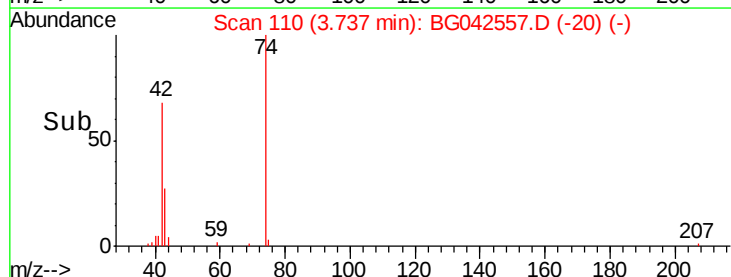
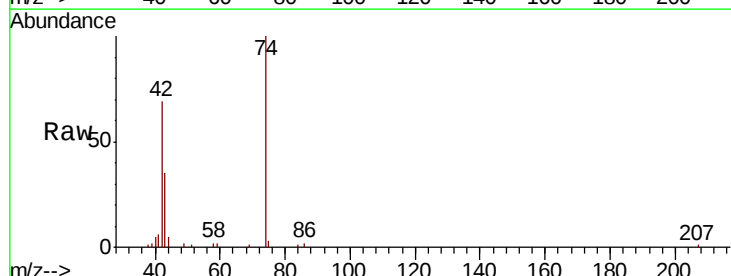
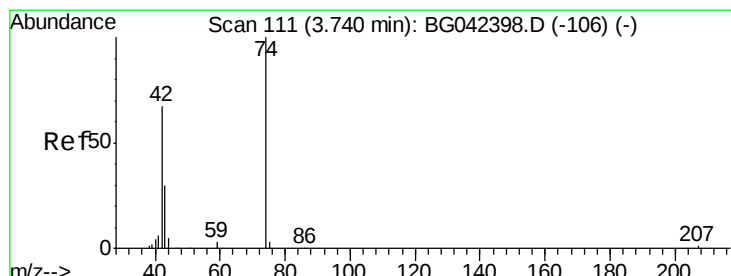
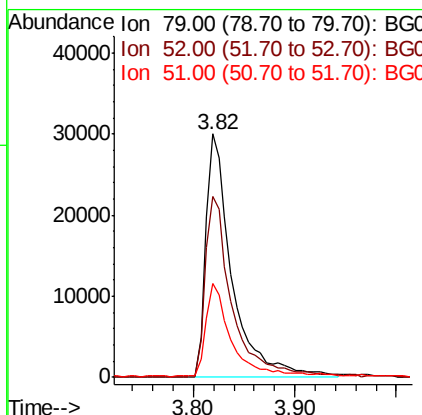
#3
 Pvridine
 Concen: 31.047 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tot Ion:	79	Resp:	53719
Ion	Ratio	Lower	Upper
79	100		
52	74.4	57.7	86.5
51	38.7	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

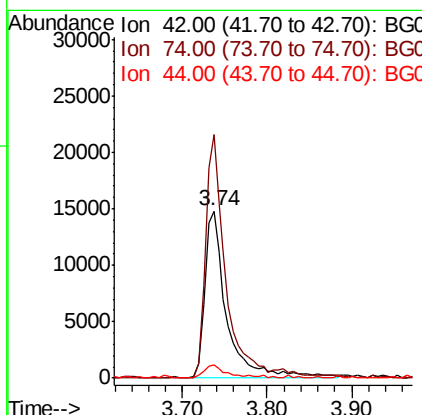
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#4
 n-Nitrosodimethylamine
 Concen: 43.406 ng
 RT: 3.74 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion:	42	Resp:	26824
Ion	Ratio	Lower	Upper
42	100		
74	145.9	119.6	179.4
44	7.6	6.5	9.7





#5

2-Fluorophenol

Concen: 115.377 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

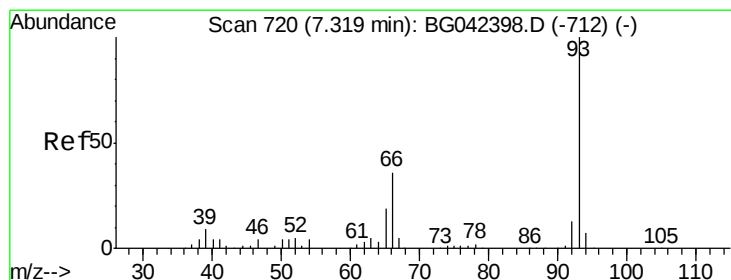
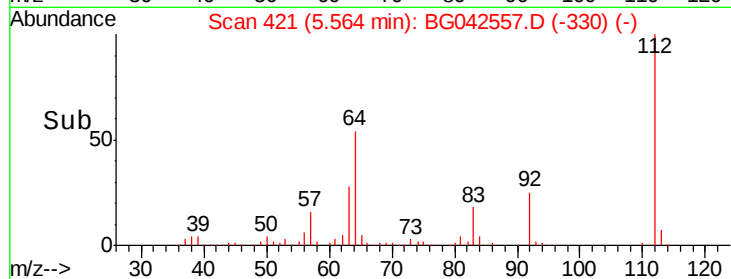
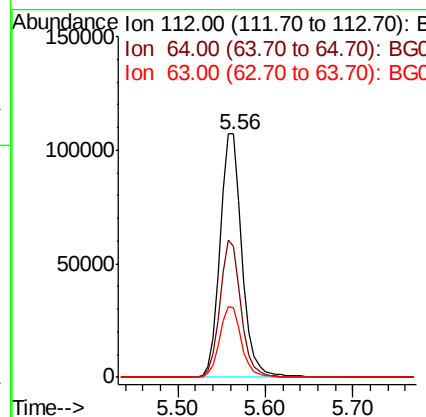
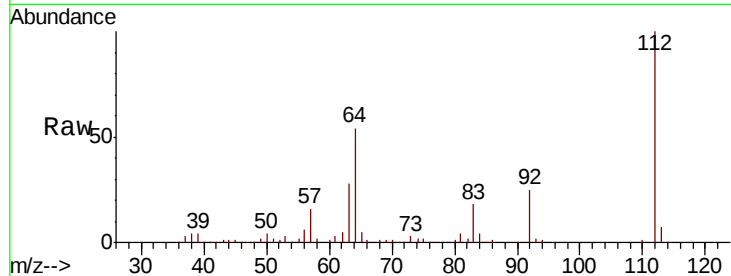
ClientSampled :

PB122640BS

Tot Ion:	112	Resp:	186554
Ion Ratio	Lower	Upper	
112	100		
64	53.8	42.8	64.2
63	28.4	22.7	34.1

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#6

Aniline

Concen: 29.315 ng

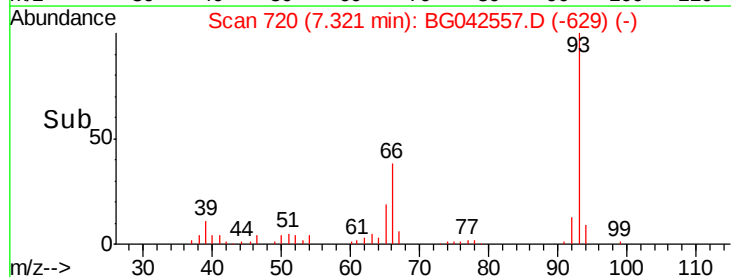
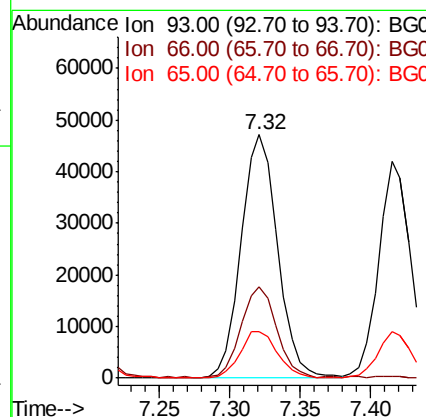
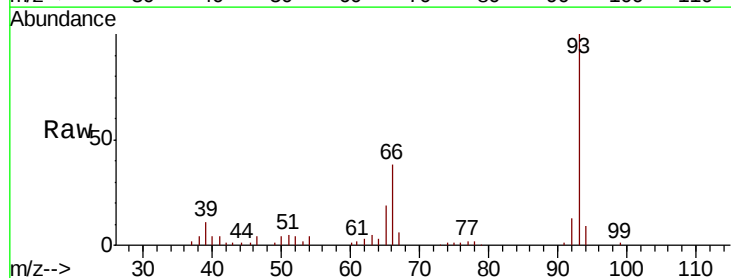
RT: 7.32 min Scan# 720

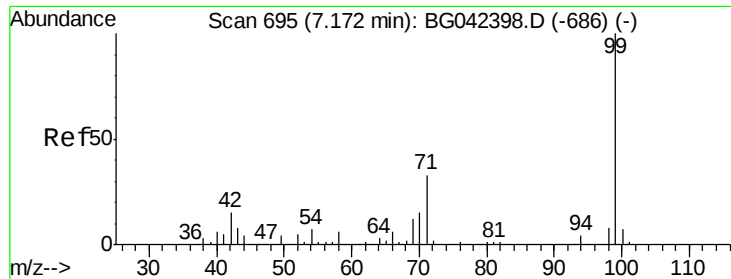
Delta R.T. 0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion:	93	Resp:	85398
Ion Ratio	Lower	Upper	
93	100		
66	37.8	29.0	43.6
65	19.3	15.2	22.8





#7

Phenol-d6

Concen: 105.910 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

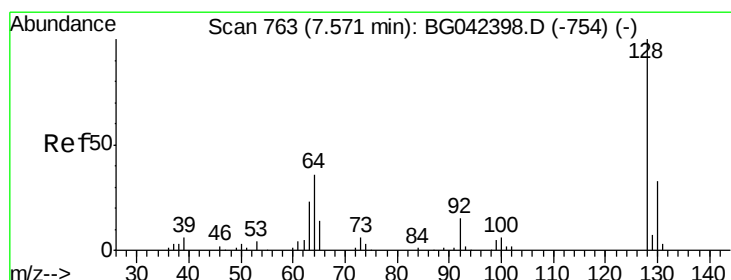
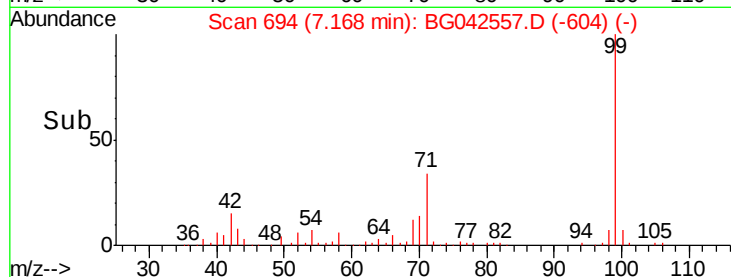
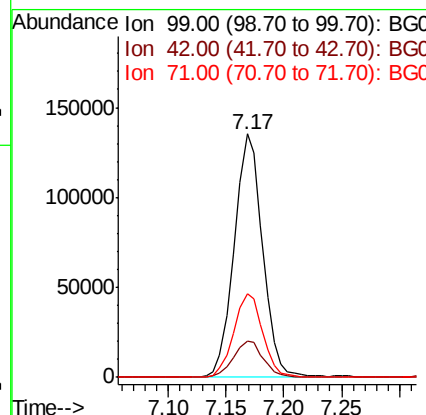
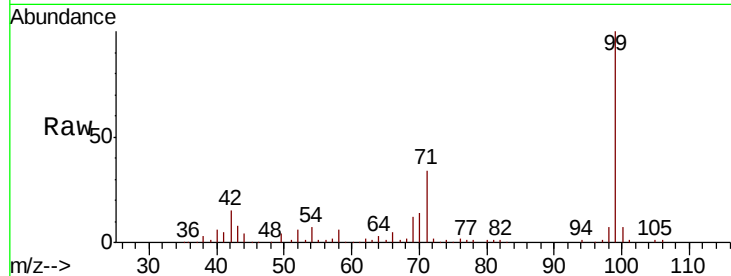
ClientSampleId :

PB122640BS

Tot Ion:	99	Resp:	231316
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.0	18.0
71	34.2	26.3	39.5

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#8

2-Chlorophenol

Concen: 43.131 ng

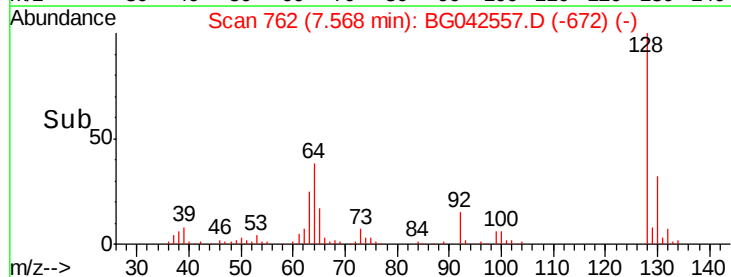
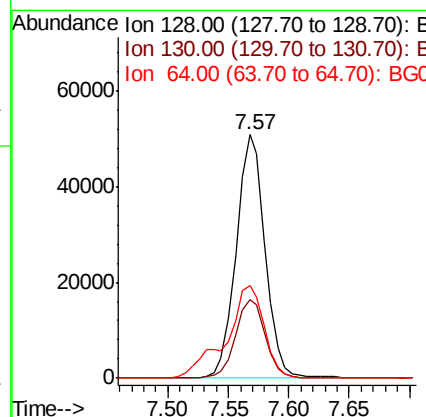
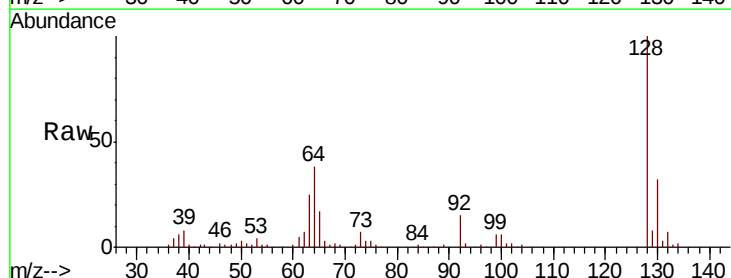
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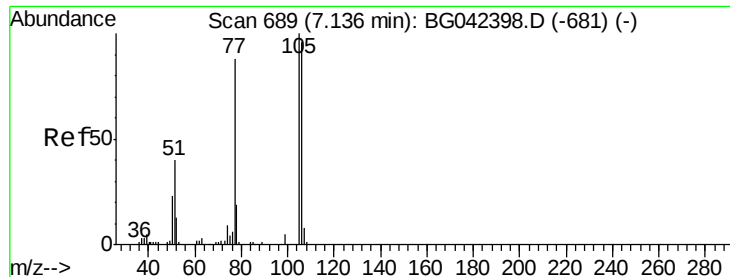
Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion:	128	Resp:	84519
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.8	52.8
64	38.2	19.2	59.2





#9

Benzaldehyde

Concen: 44.338 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

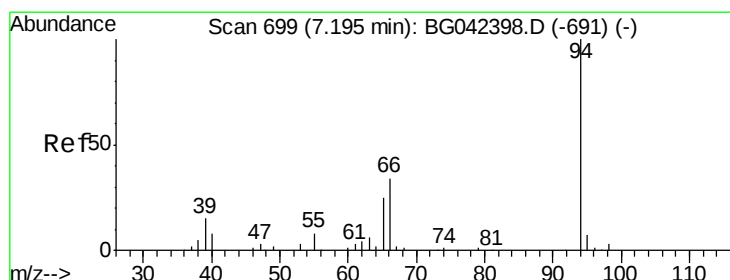
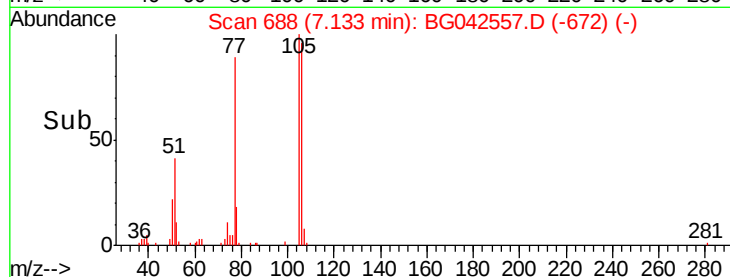
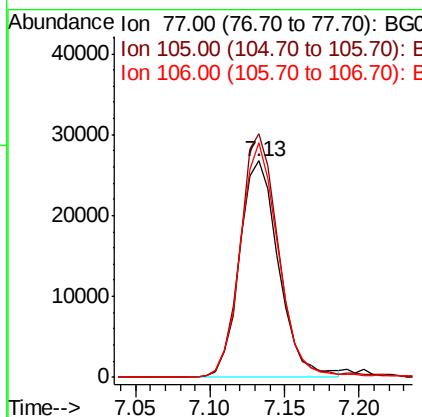
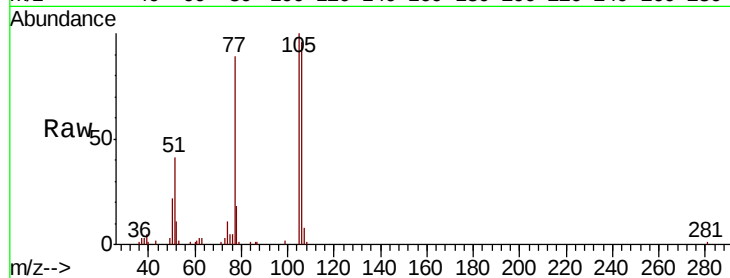
ClientSampleId :

PB122640BS

Tot Ion:	77	Resp:	48481
Ion	Ratio	Lower	Upper
77	100		
105	112.6	93.4	133.4
106	108.6	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 41.479 ng

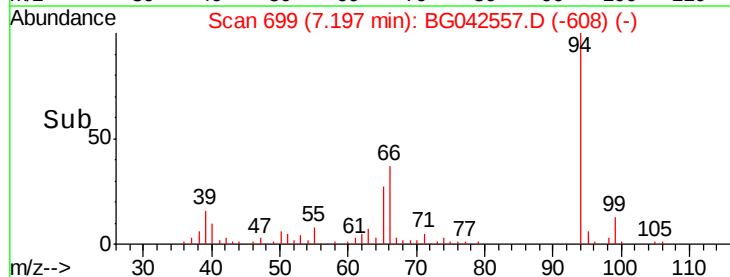
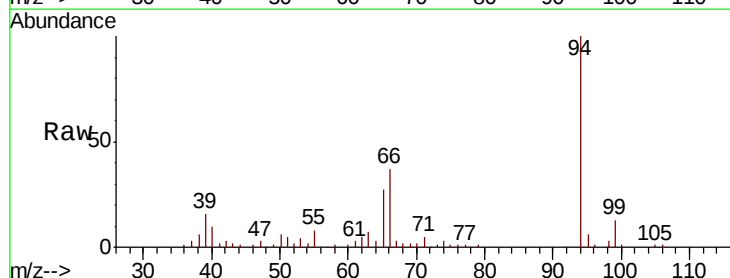
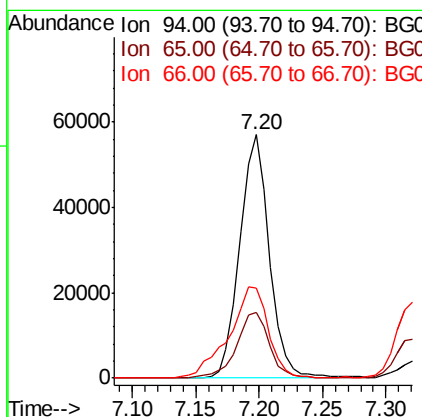
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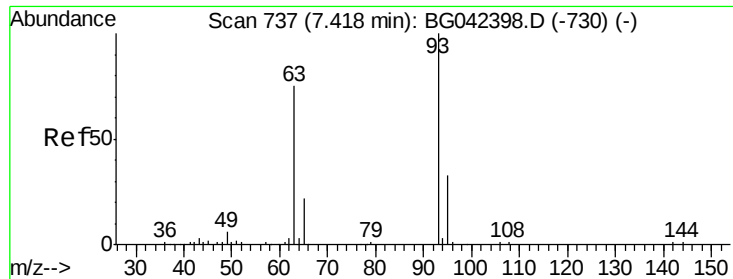
Delta R.T. 0.00 min

Lab File: BG042557.D

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Tgt Ion:	94	Resp:	92110
Ion	Ratio	Lower	Upper
94	100		
65	26.8	5.6	45.6
66	36.9	16.0	56.0





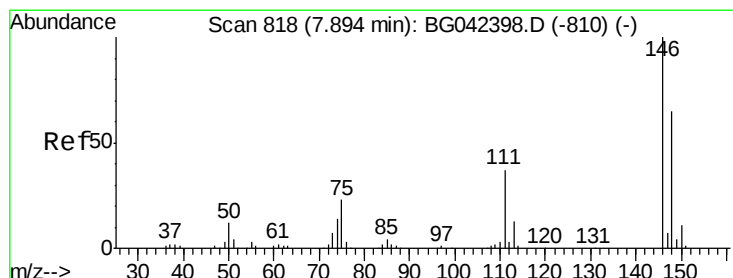
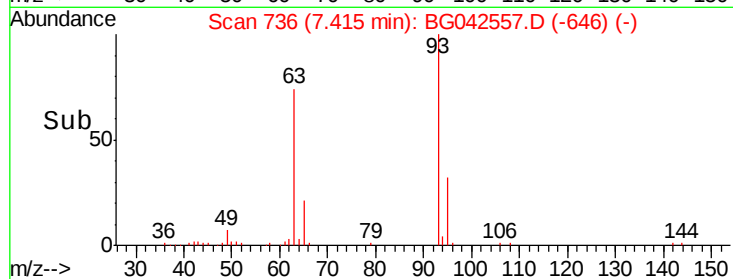
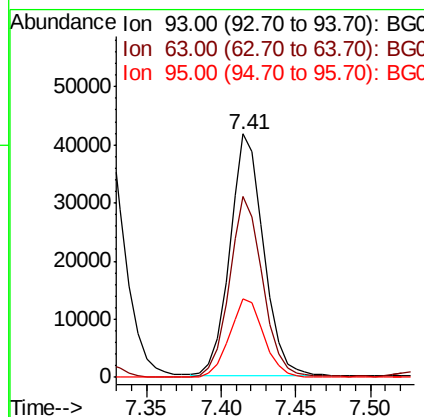
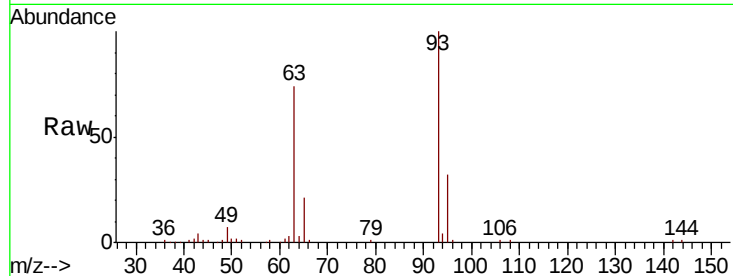
#11
bis(2-Chloroethyl)ether
Concen: 37.610 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	53.8	93.8
95	32.1	13.1	53.1

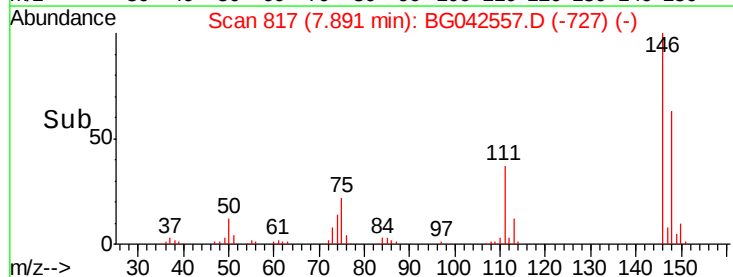
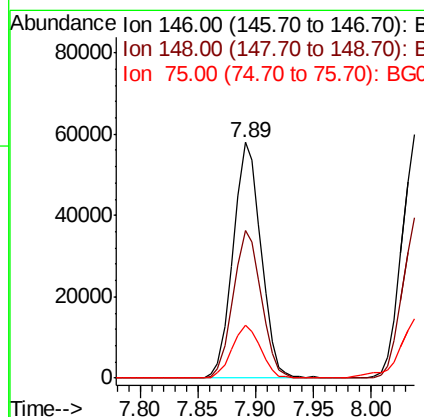
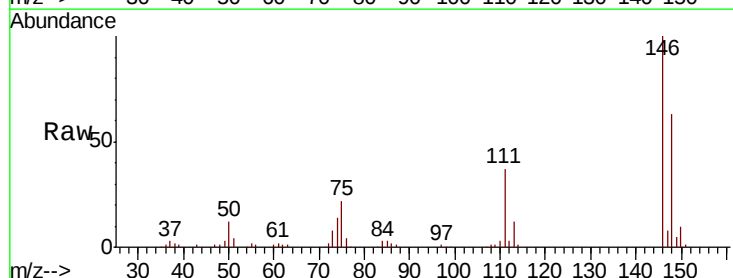
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#12
1,3-Dichlorobenzene
Concen: 38.831 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
75	22.5	18.0	27.0





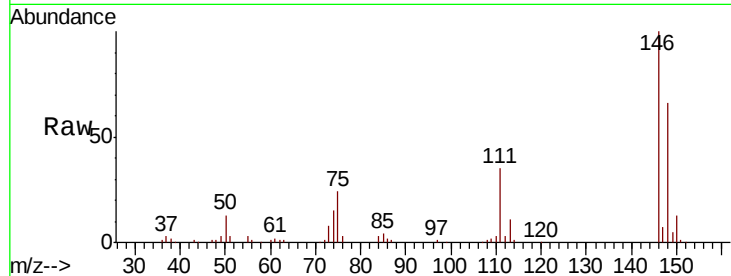
#13
 1,4-Dichlorobenzene
 Concen: 39.302 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.5	74.3
111	34.9	28.1	42.1

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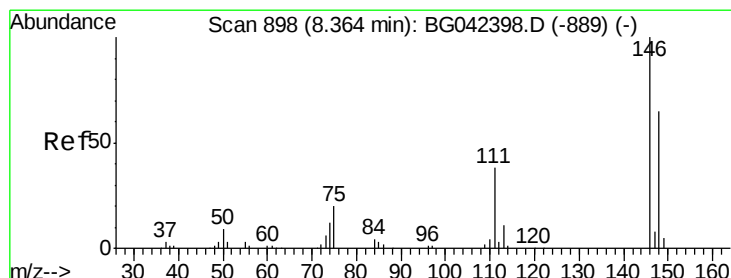
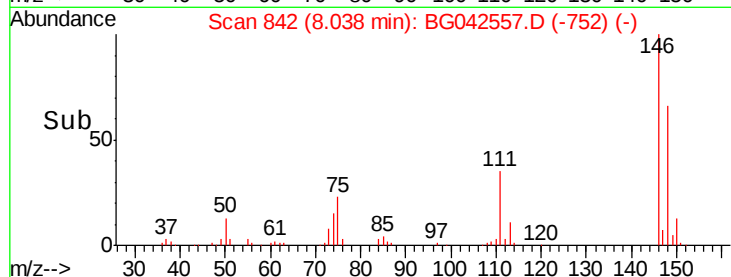
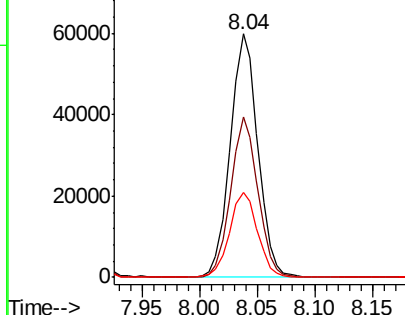


Abundance

Ion 146.00 (145.70 to 146.70): E

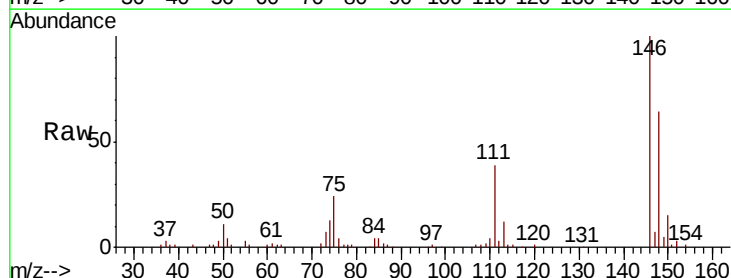
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.145 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	39.0	30.9	46.3

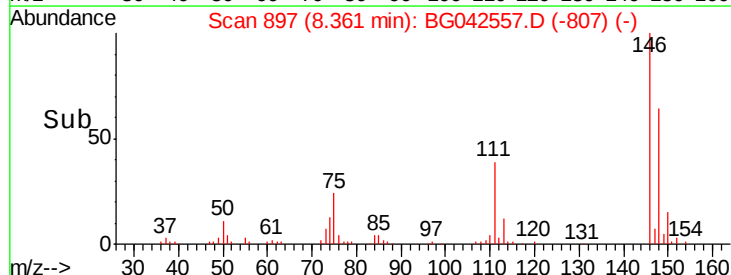
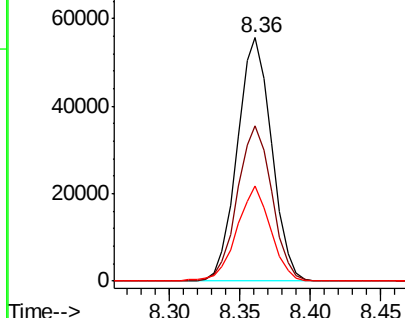


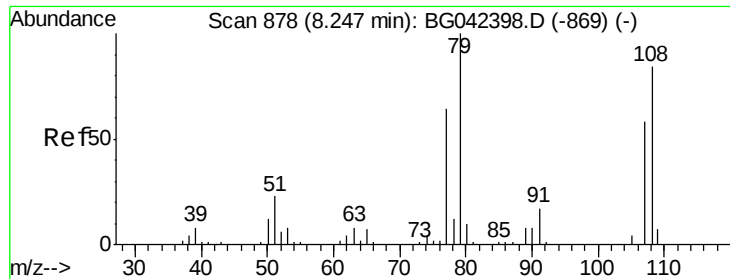
Abundance

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





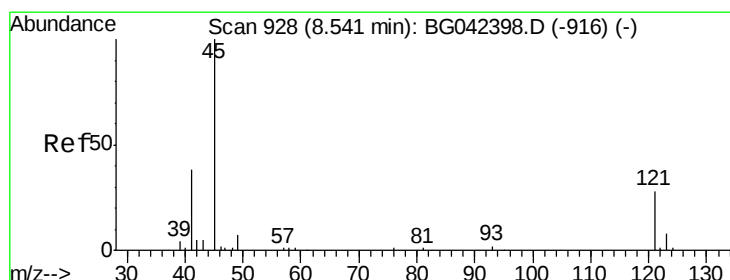
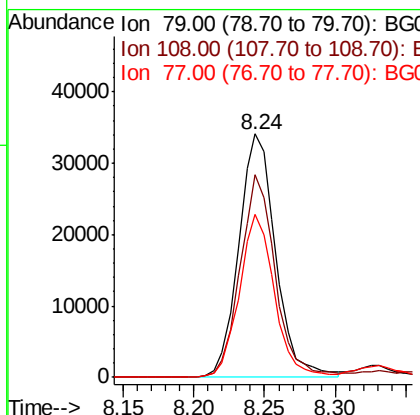
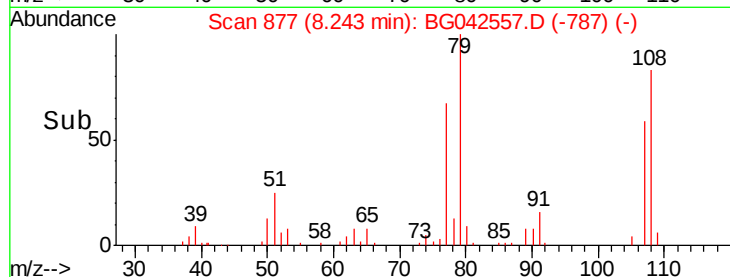
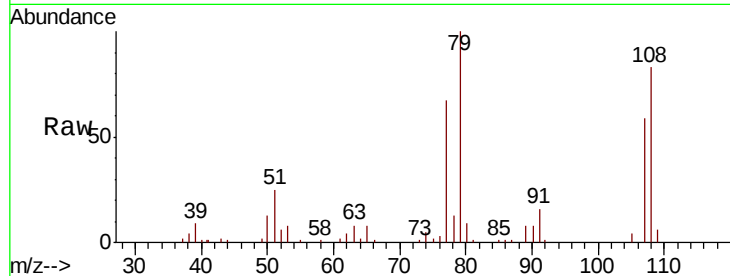
#15
Benzyl Alcohol
Concen: 39.603 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.0	67.4	101.2
77	66.7	50.8	76.2

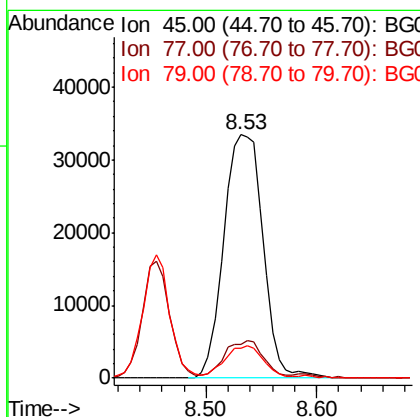
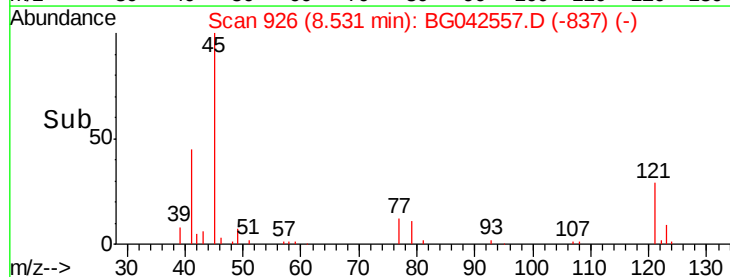
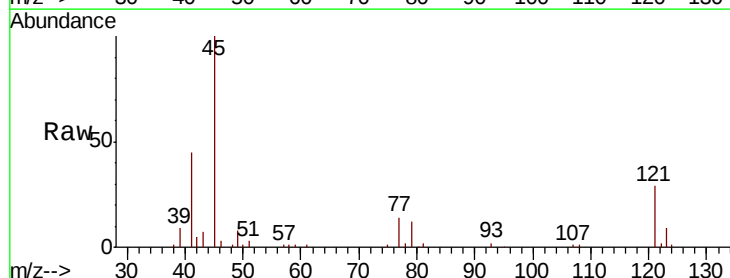
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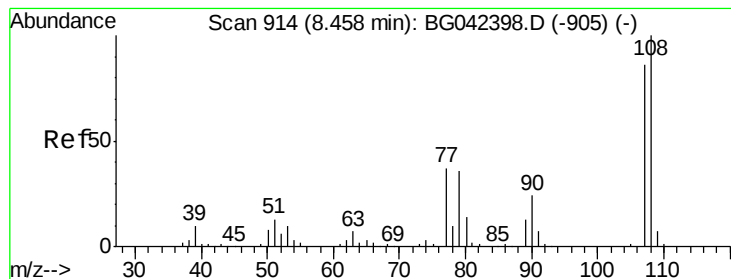
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.161 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	35.6
79	12.3	0.0	31.6





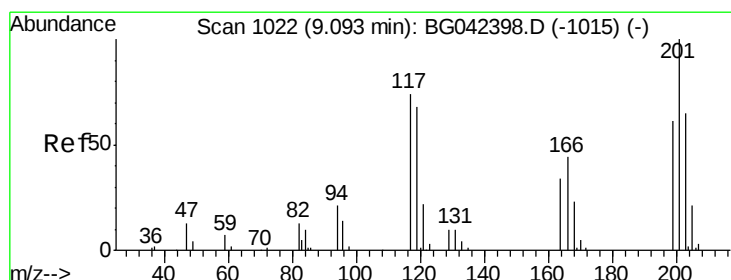
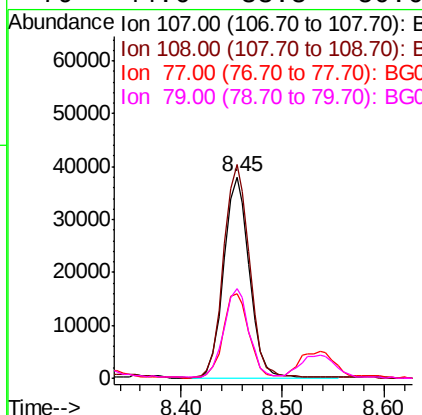
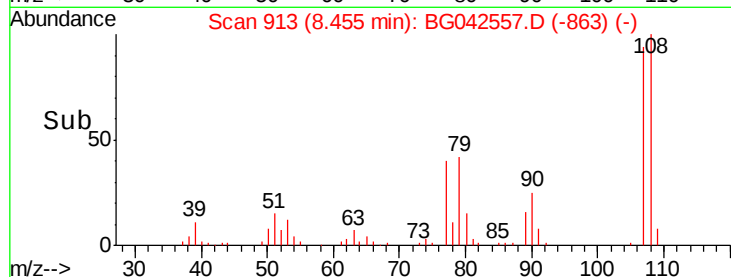
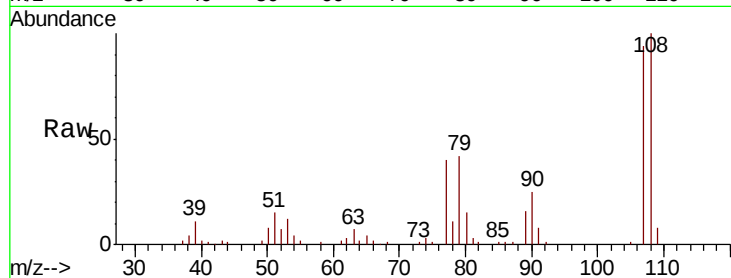
#17
2-Methylphenol
Concen: 40.965 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	107	Resp	67003
Ion	Ratio	Lower	Upper
107	100		
108	106.2	92.9	139.3
77	42.1	34.4	51.6
79	44.6	33.8	50.6

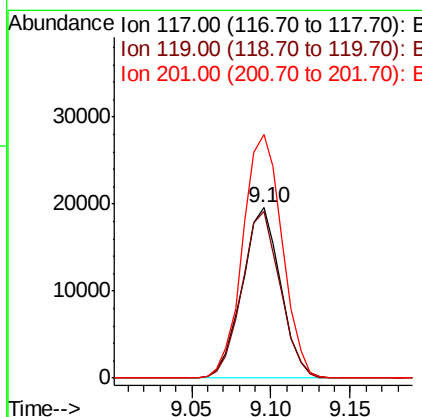
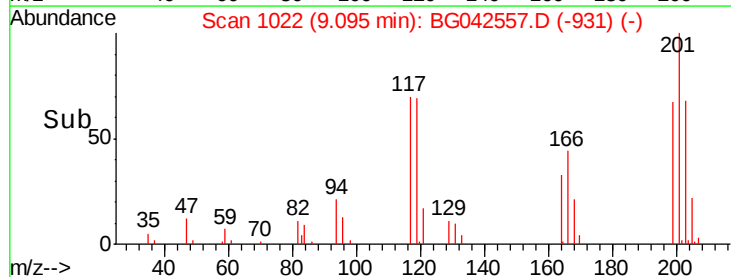
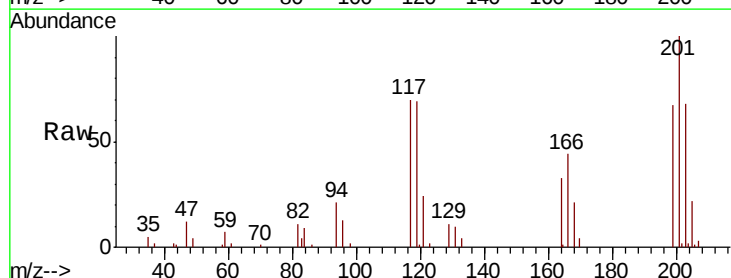
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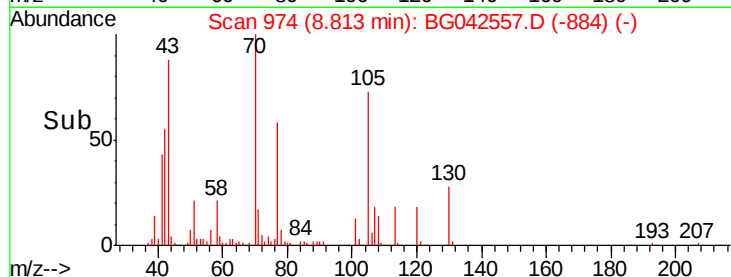
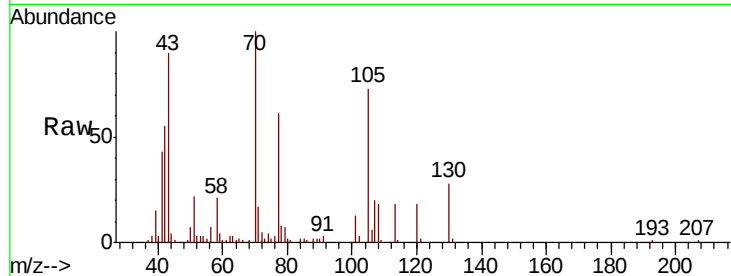
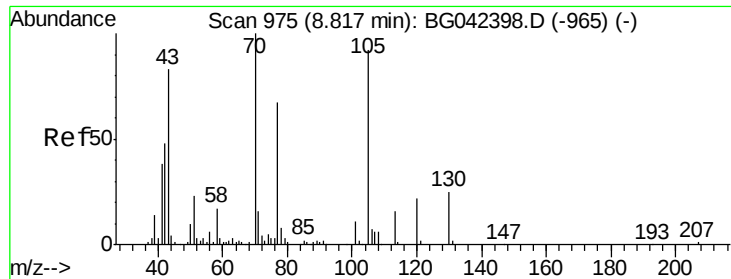
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#18
Hexachloroethane
Concen: 37.959 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	117	Resp	32813
Ion	Ratio	Lower	Upper
117	100		
119	98.0	73.8	110.8
201	143.0	108.3	162.5





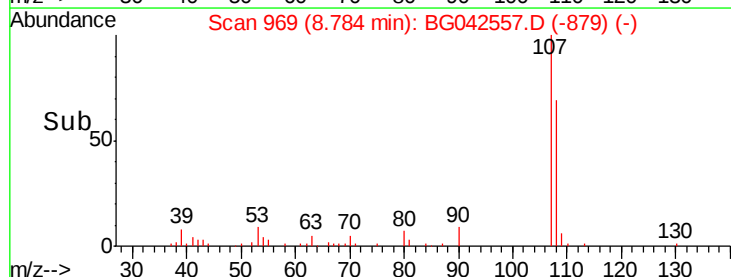
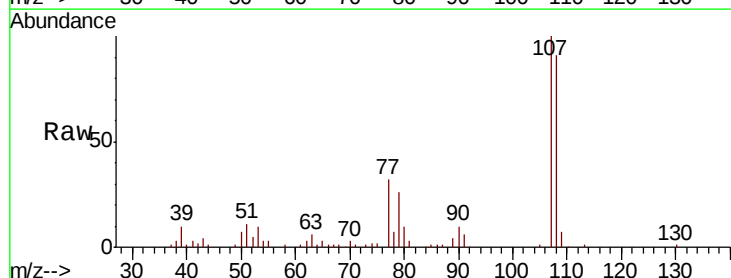
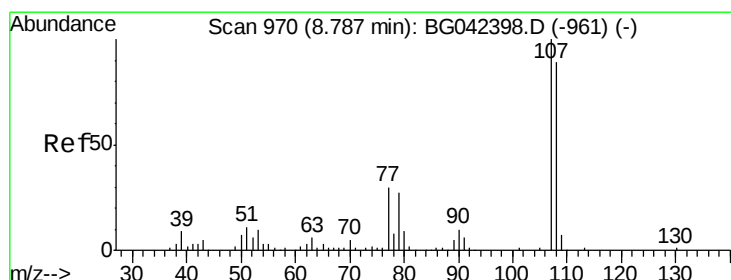
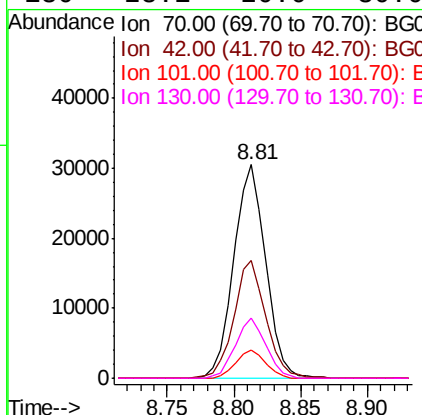
#19
n-Nitroso-di-n-propylamine
Concen: 35.858 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.4	38.8	58.2	
101	13.5	9.0	13.6	
130	28.1	20.0	30.0	

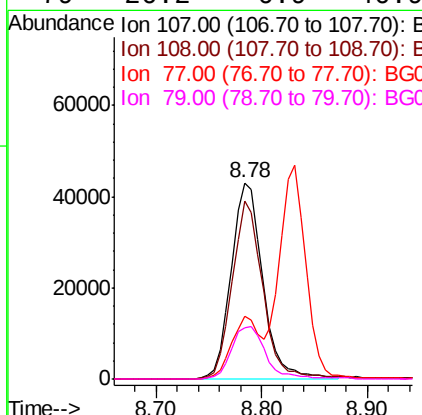
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#20
3+4-Methylphenols
Concen: 39.267 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	68.7	108.7	
77	31.7	10.2	50.2	
79	26.2	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

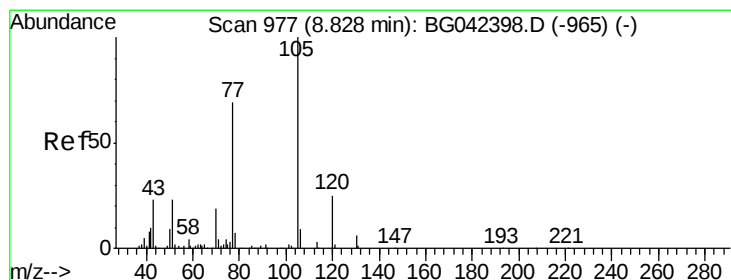
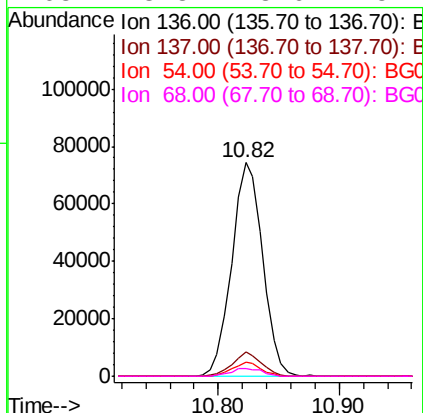
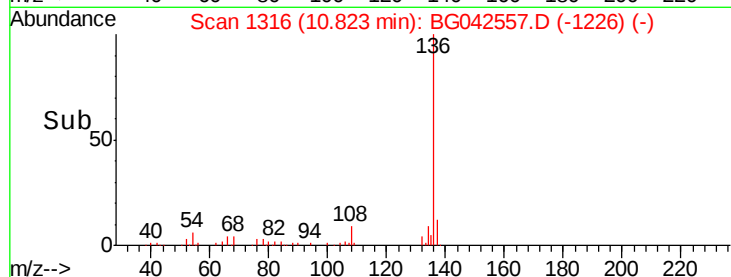
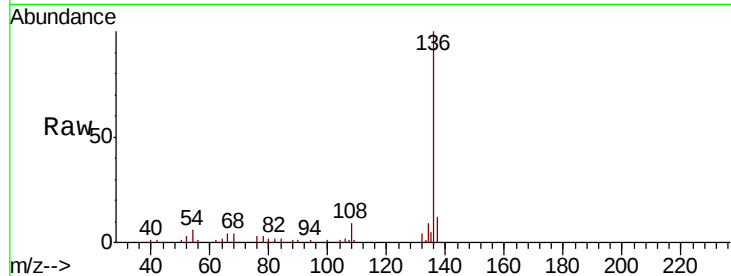
ClientSampleId :

PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	132353		
137	11.5	8.7	13.1	
54	6.4	4.9	7.3	
68	3.8	3.6	5.4	

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#22

Acetophenone

Concen: 40.195 ng

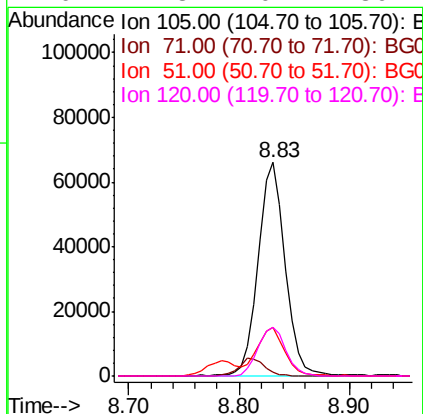
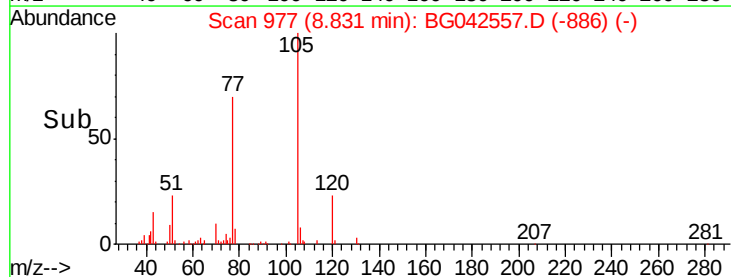
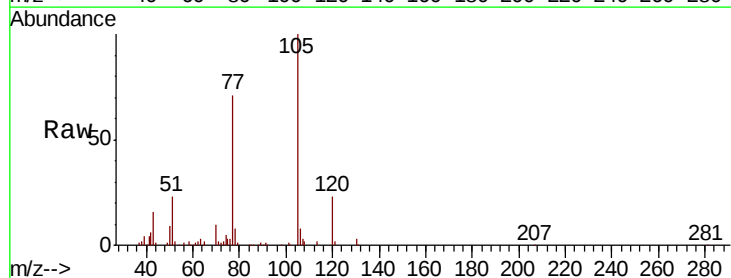
RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113784		
71	1.7	2.8	4.2#	
51	22.9	18.7	28.1	
120	22.8	20.1	30.1	





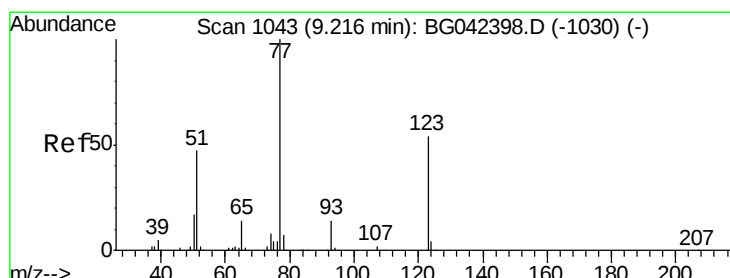
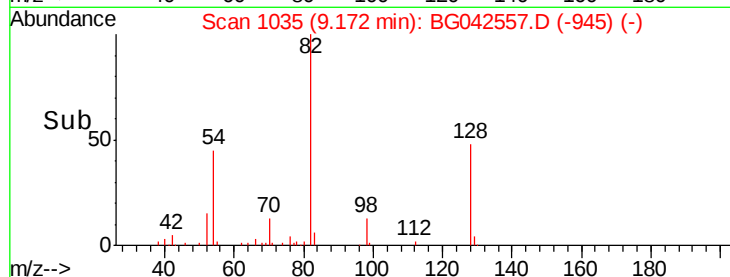
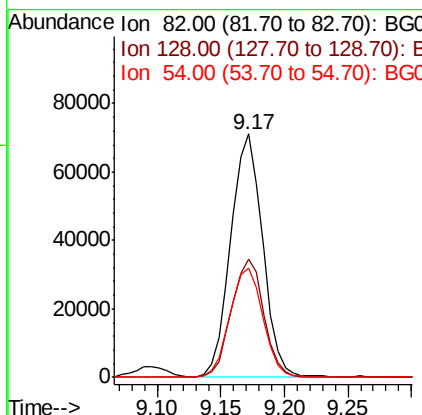
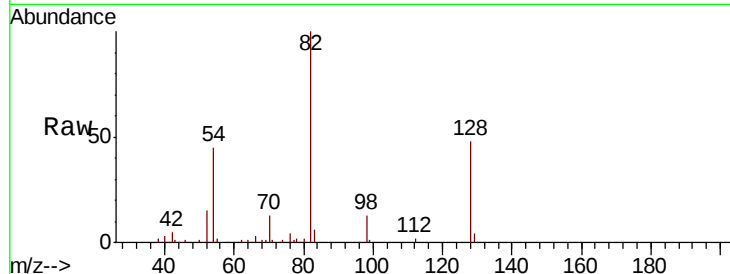
#23
 Nitrobenzene-d5
 Concen: 64.925 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	124350		
128	48.5		40.7	61.1
54	45.0		36.3	54.5

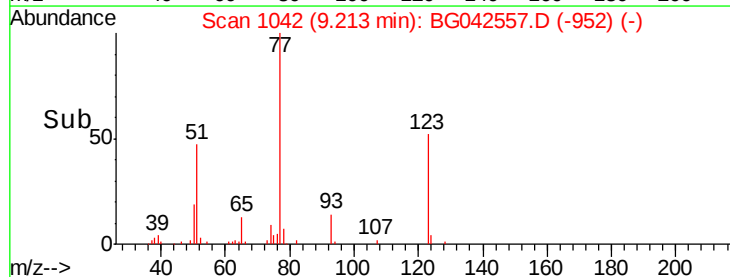
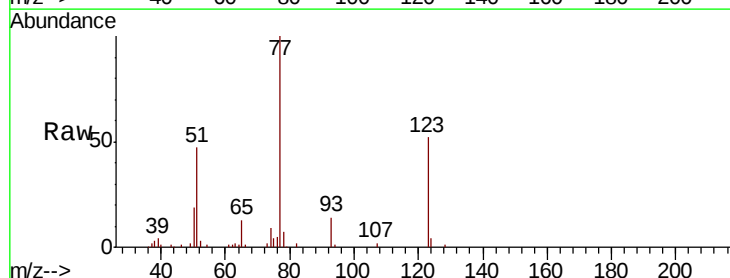
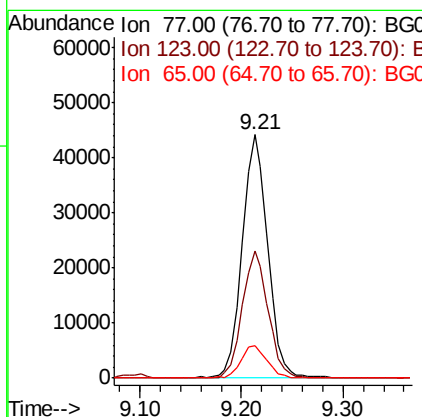
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#24
 Nitrobenzene
 Concen: 39.746 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	77087		
123	52.4		43.4	65.0
65	13.3		11.0	16.6





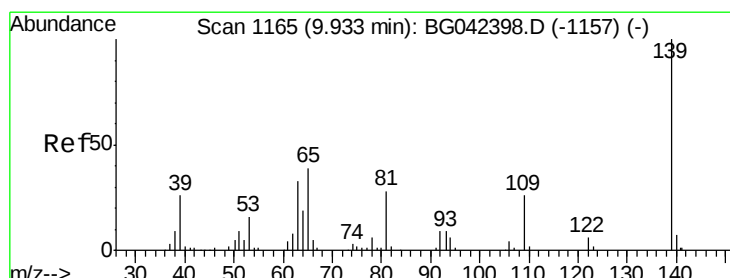
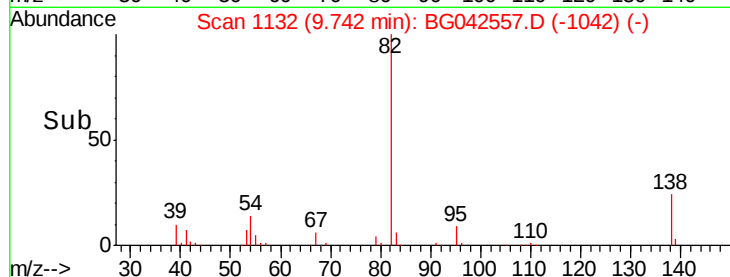
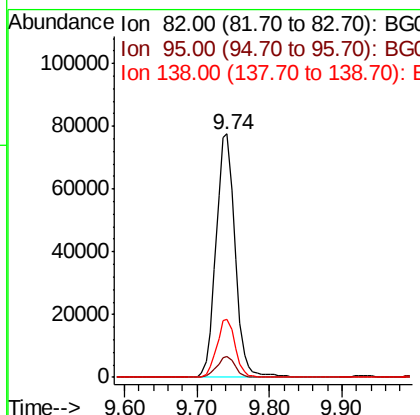
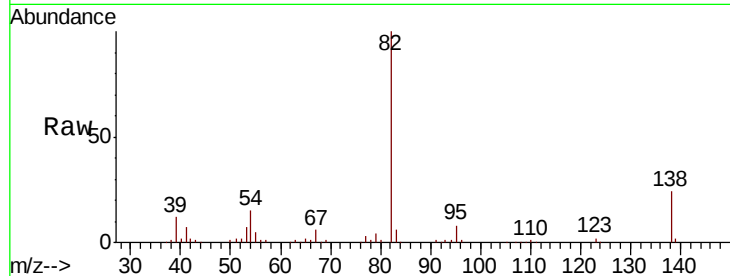
#25
Isophorone
Concen: 37.559 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	141967		
95	8.5	6.6	9.8	
138	23.8	18.6	27.8	

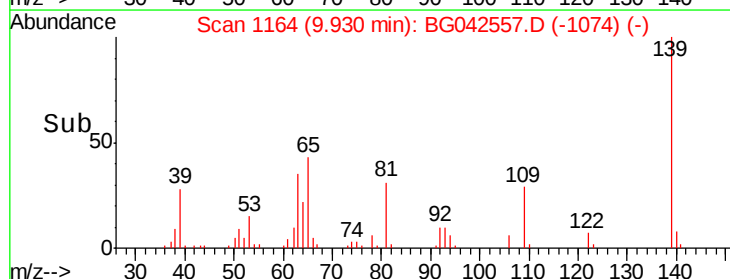
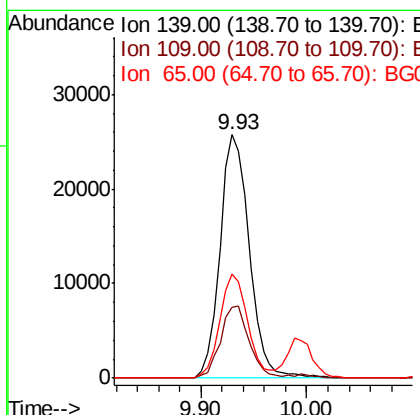
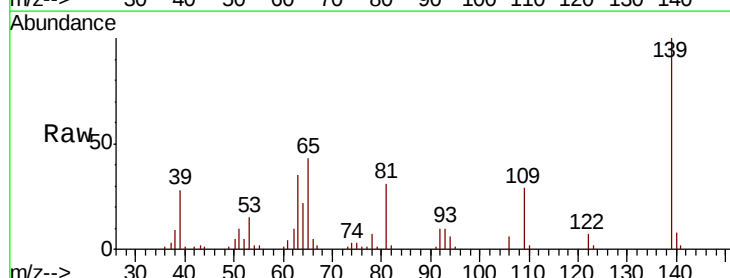
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#26
2-Nitrophenol
Concen: 40.700 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49467		
109	29.3	20.5	30.7	
65	42.9	30.9	46.3	





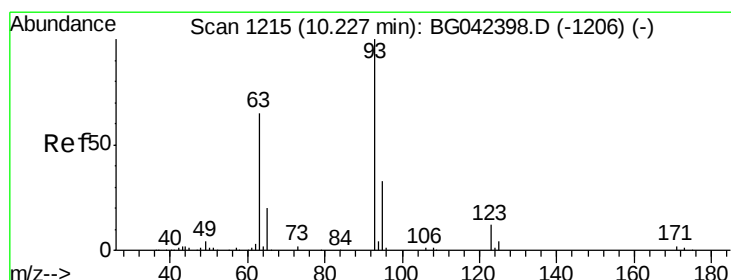
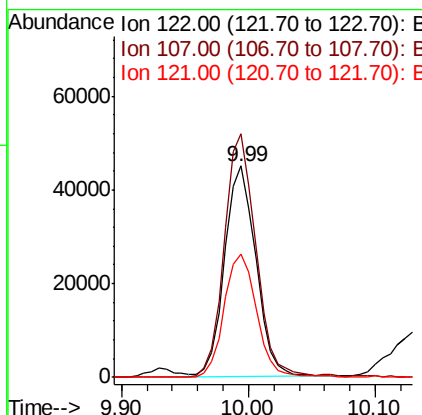
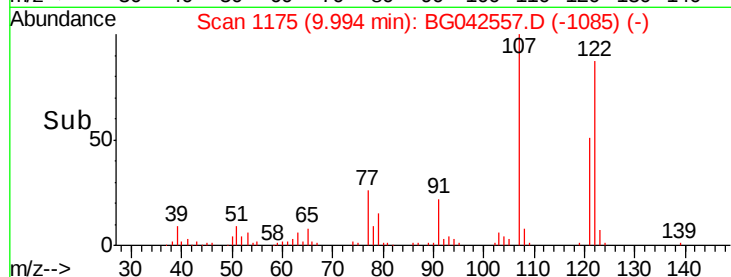
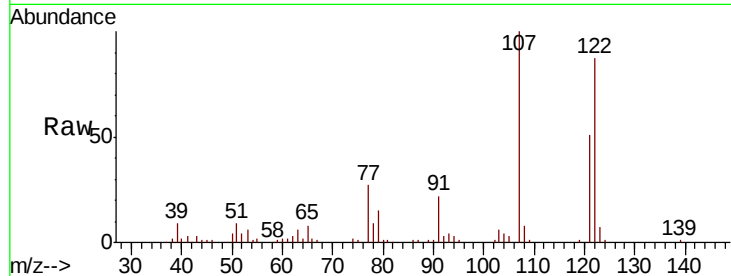
#27
 2,4-Dimethylphenol
 Concen: 45.994 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	90.8	136.2
121	58.3	49.6	74.4

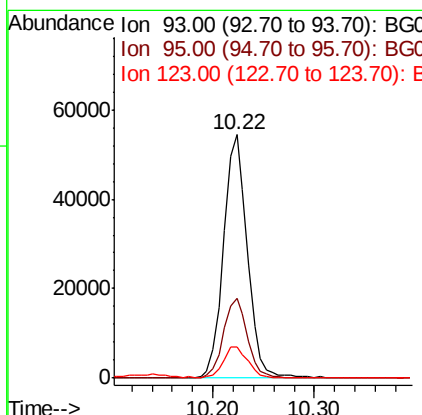
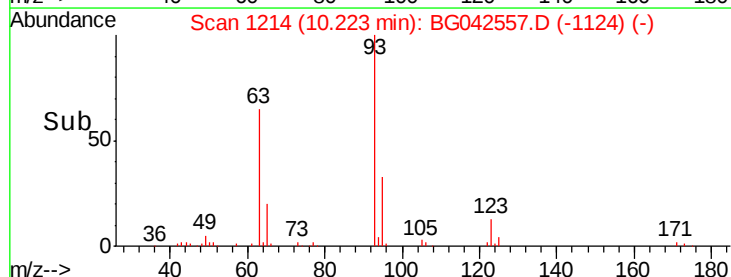
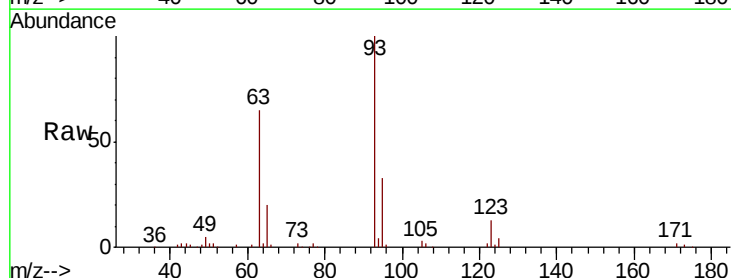
Manual Integrations
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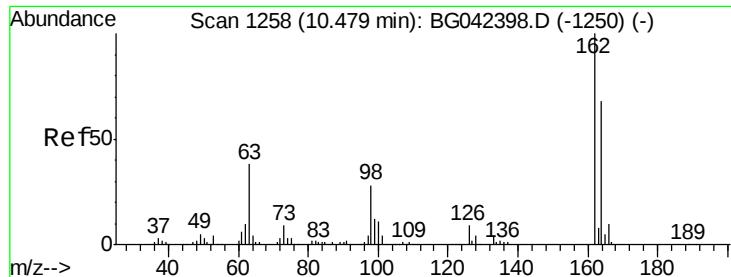
Jagrut
 8/30/2019 7:57:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.292 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	12.7	10.1	15.1





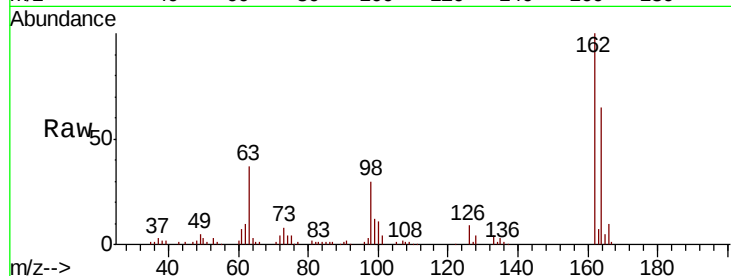
#29
2,4-Dichlorophenol
Concen: 42.884 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	93936		
164	65.3	48.1	88.1	
98	30.1	7.6	47.6	

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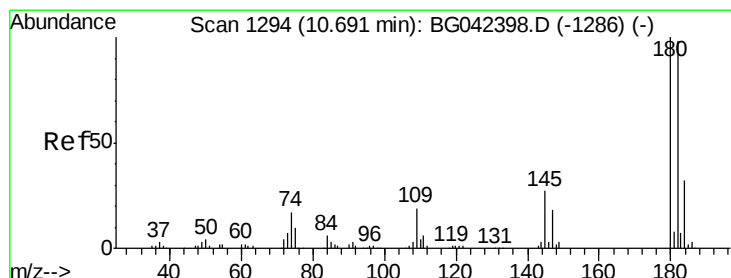
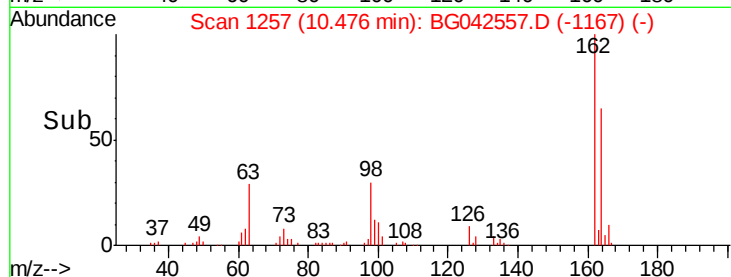
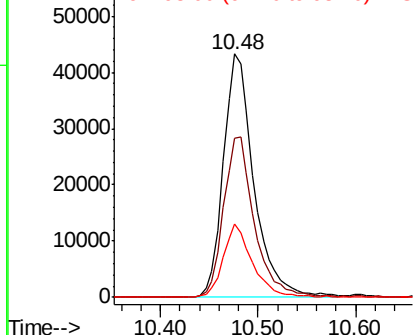


Abundance

Ion 162.00 (161.70 to 162.70): E

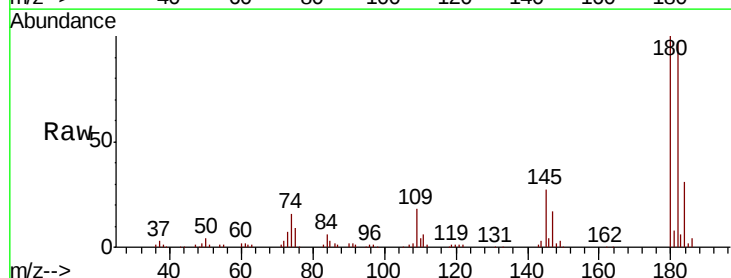
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 39.801 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107013		
182	97.3	78.7	118.1	
145	26.7	21.6	32.4	

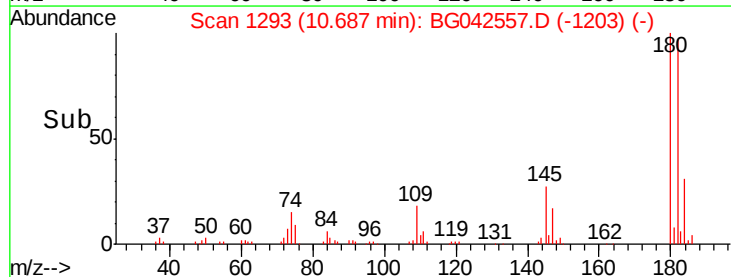
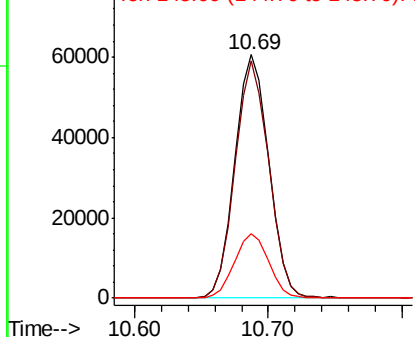


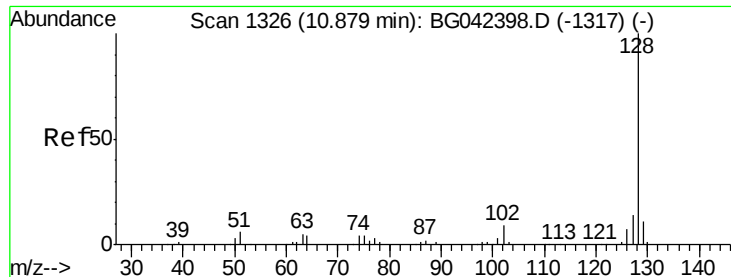
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





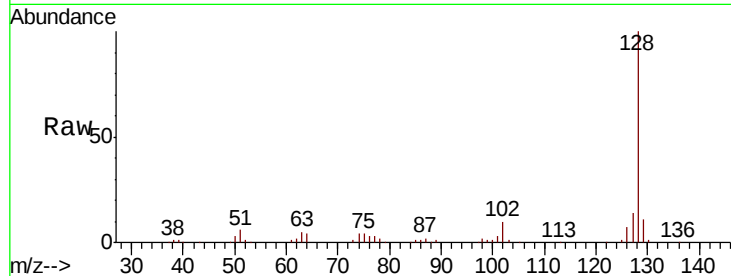
#31
Naphthalene
Concen: 40.257 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	247372		
129	10.8		8.8	13.2
127	13.6		11.4	17.0

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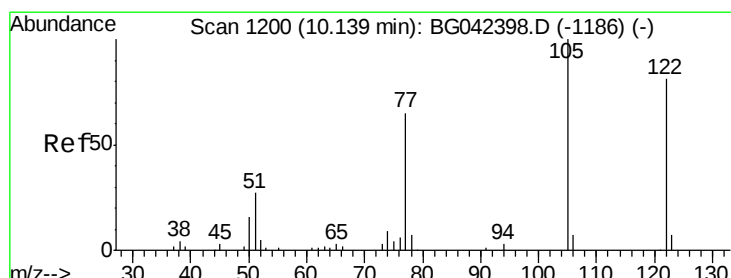
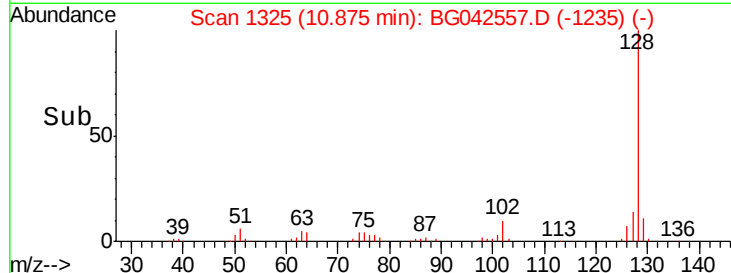
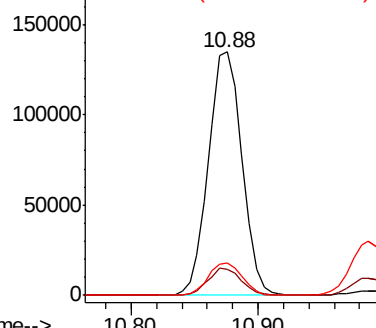


Abundance

Ion 128.00 (127.70 to 128.70): E

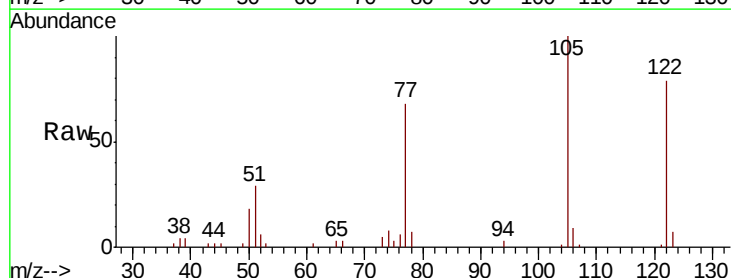
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 31.788 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34584		
105	126.3		99.6	139.6
77	85.4		59.5	99.5

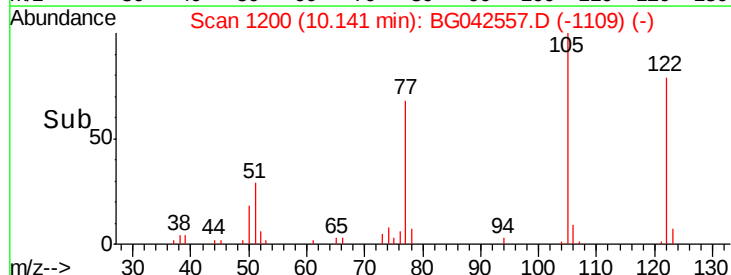
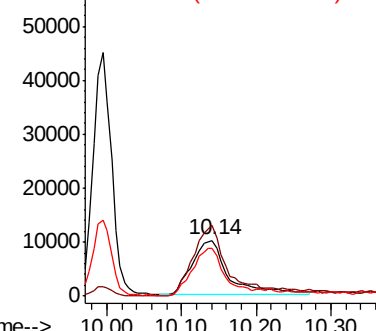


Abundance

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





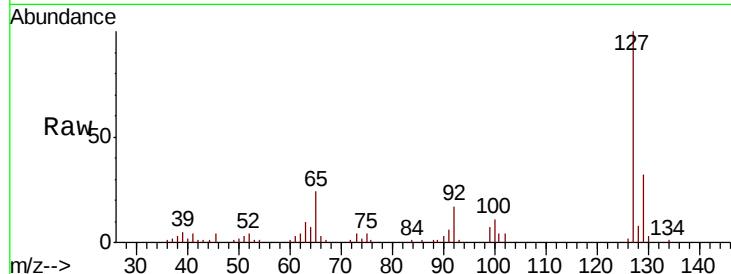
#33
4-Chloroaniline
Concen: 23.219 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

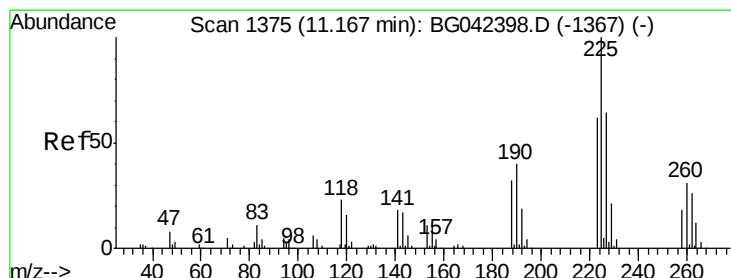
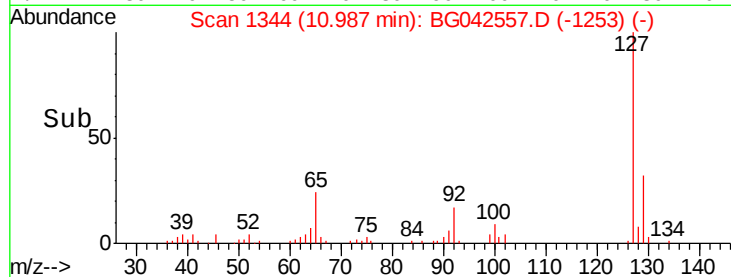
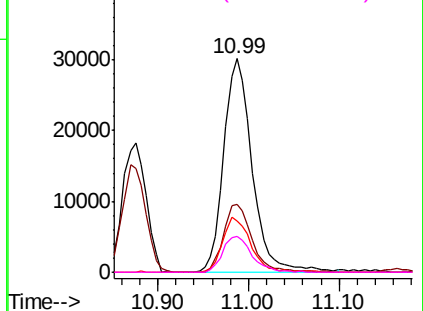
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.8	40.2	
65	23.7	20.7	31.1	
92	16.6	13.6	20.4	

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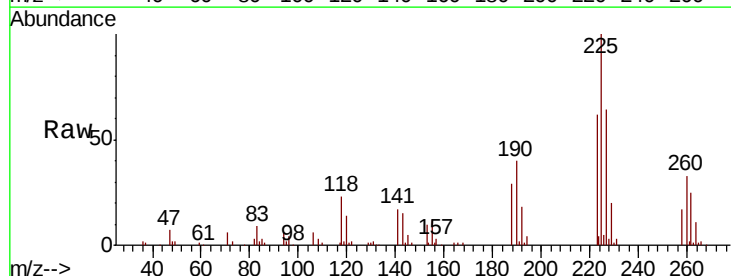


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

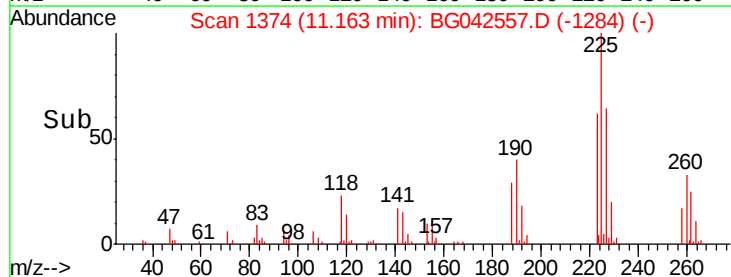
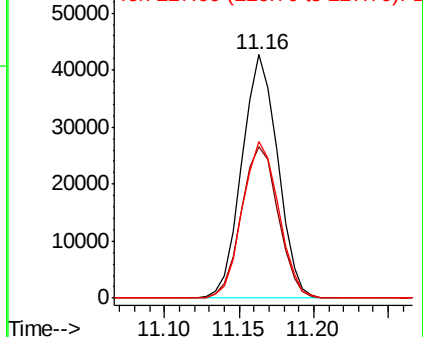


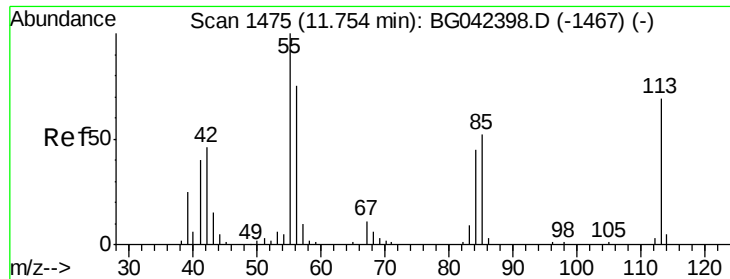
#34
Hexachlorobutadiene
Concen: 39.349 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	49.8	74.6	
227	64.5	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





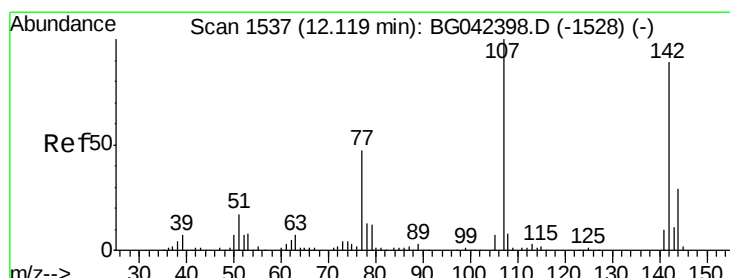
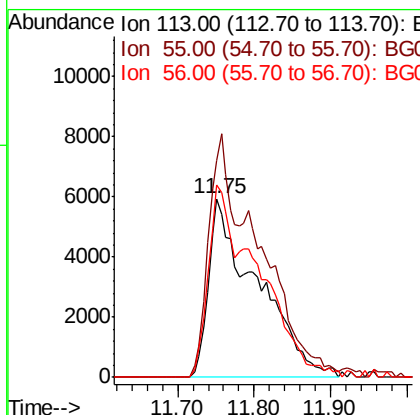
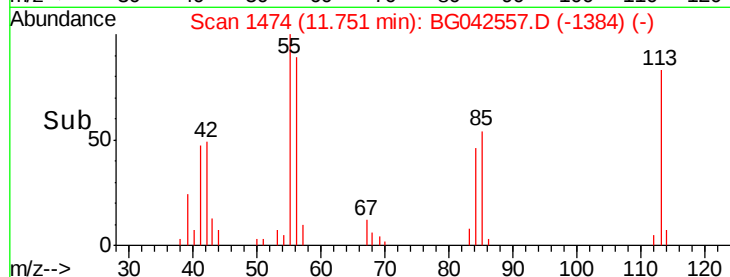
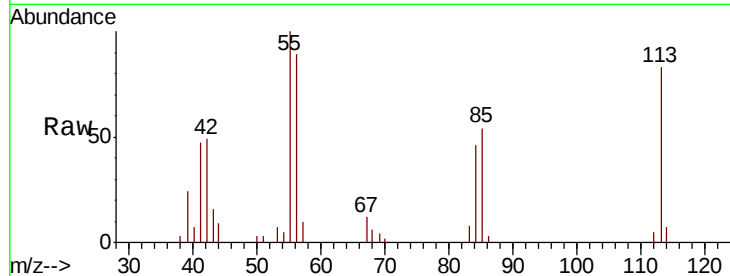
#35
Caprolactam
Concen: 35.788 ng/ml
RT: 11.75 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampled :
PB122640BS

Tot Ion: 113 Resp: 26158
Ion Ratio Lower Upper
113 100
55 121.0 124.6 164.6#
56 108.0 88.3 128.3

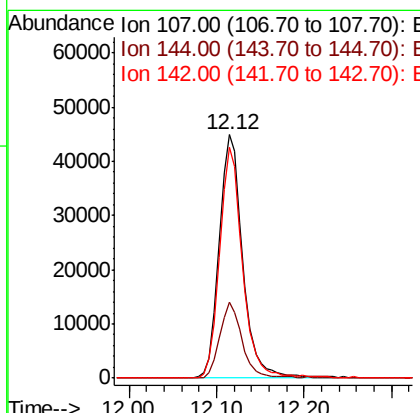
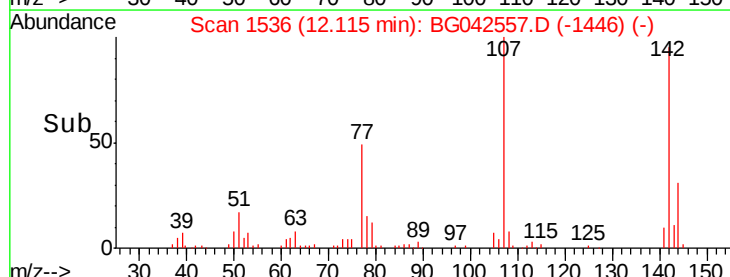
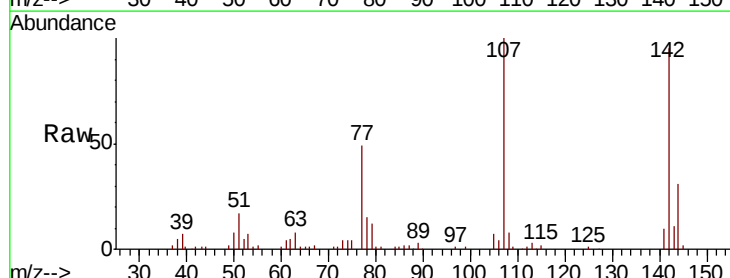
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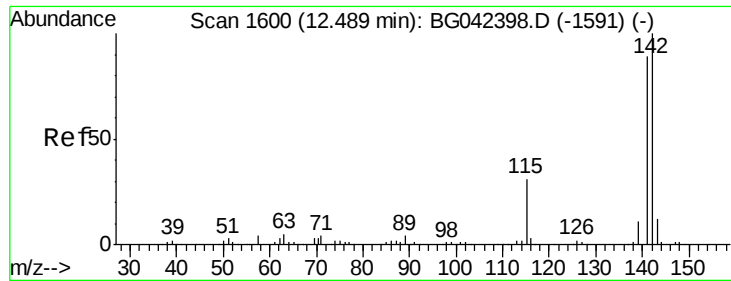
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#36
4-Chloro-3-methylphenol
Concen: 40.237 ng/ml
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion: 107 Resp: 83669
Ion Ratio Lower Upper
107 100
144 31.4 23.6 35.4
142 94.9 71.0 106.4





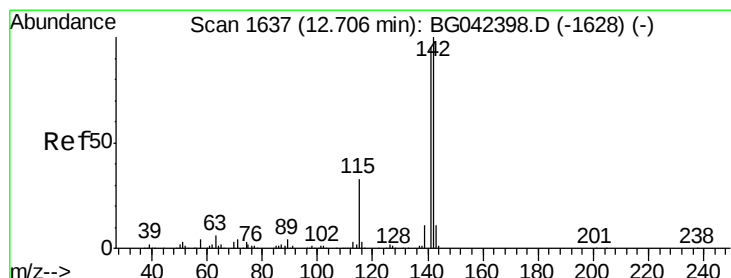
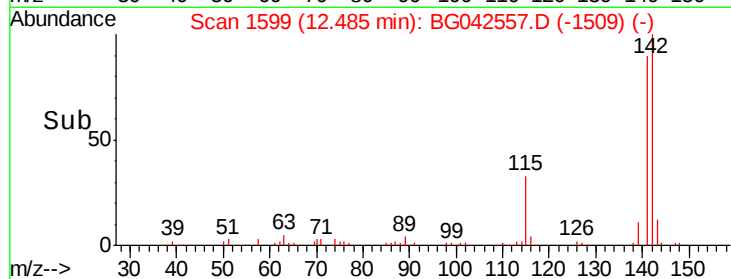
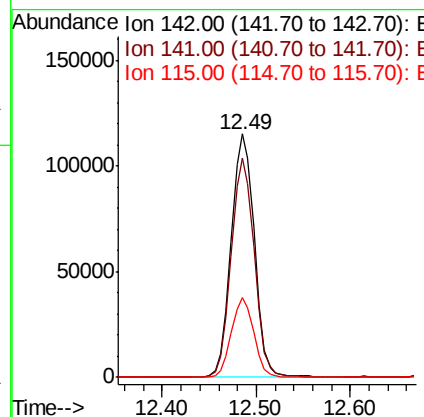
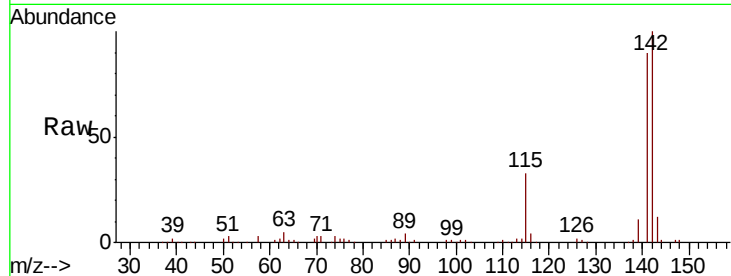
#37
2-Methylnaphthalene
Concen: 40.066 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	32.6	25.2	37.8

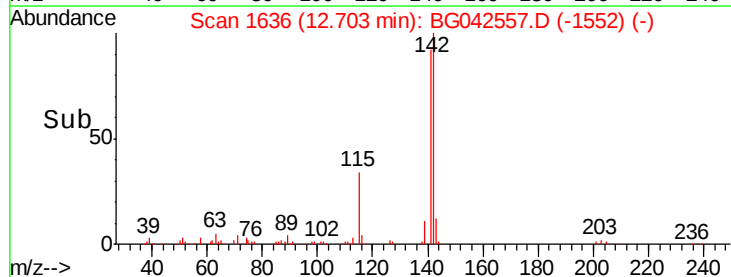
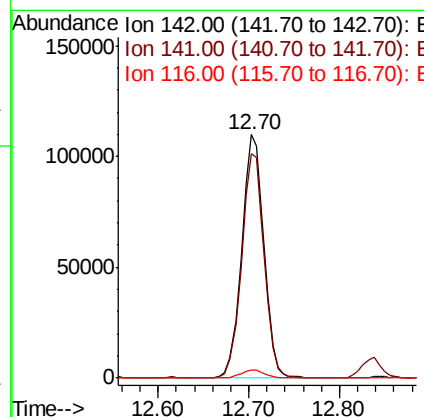
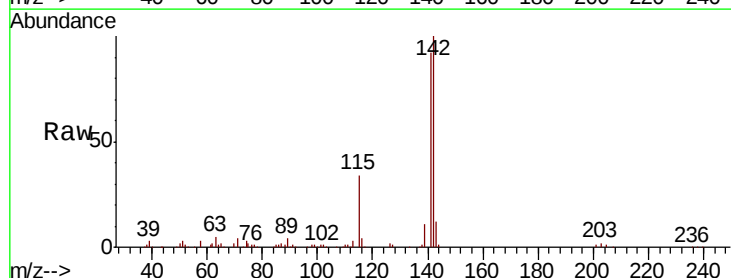
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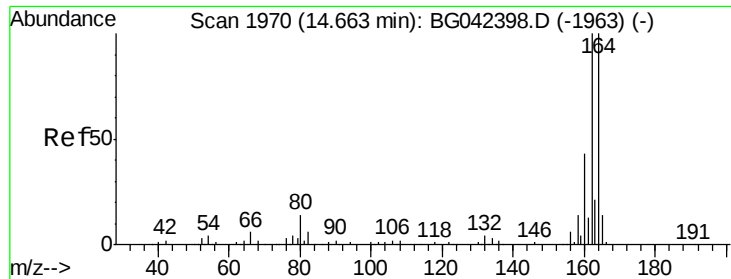
Jagrut
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#38
1-Methylnaphthalene
Concen: 39.816 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	76.2	114.2
116	3.6	2.8	4.2





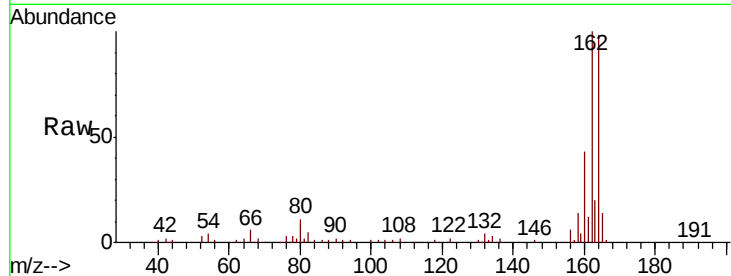
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	79.9	119.9
160	43.9	34.3	51.5

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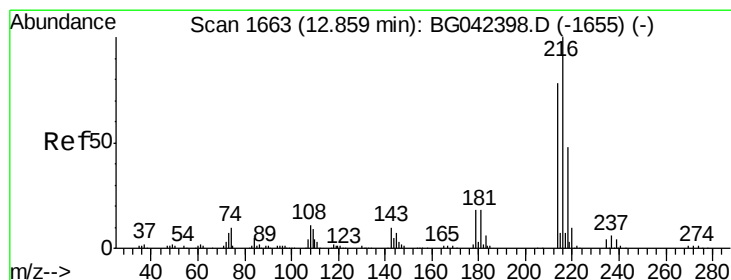
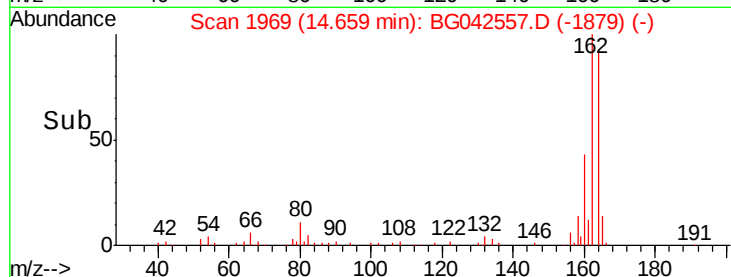
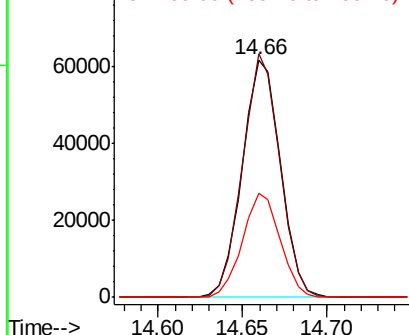


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.716 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	18.4	15.1	22.7
108	12.5	9.4	14.0

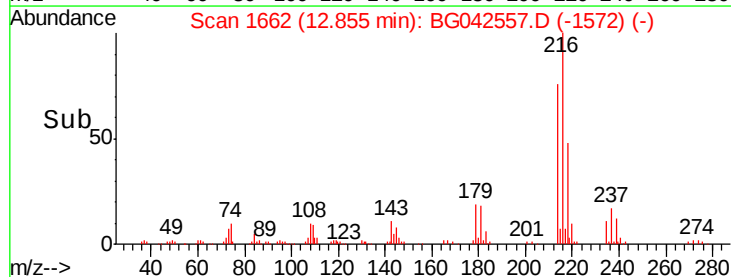
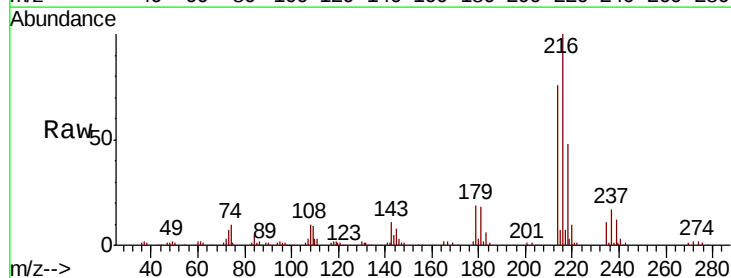
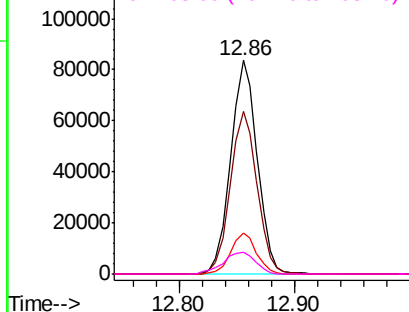
Abundance

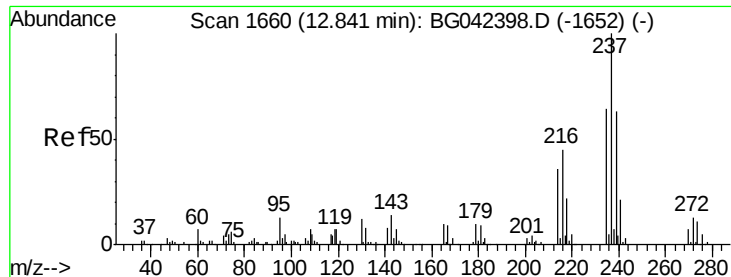
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.388 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

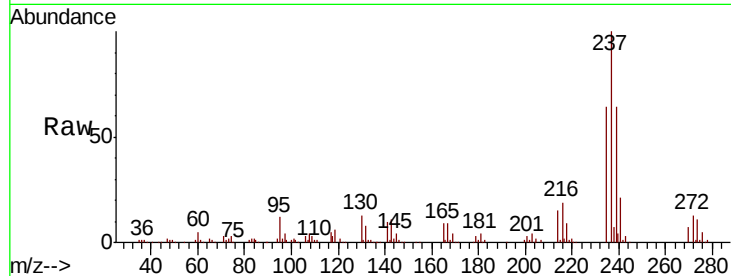
ClientSampleId :

PB122640BS

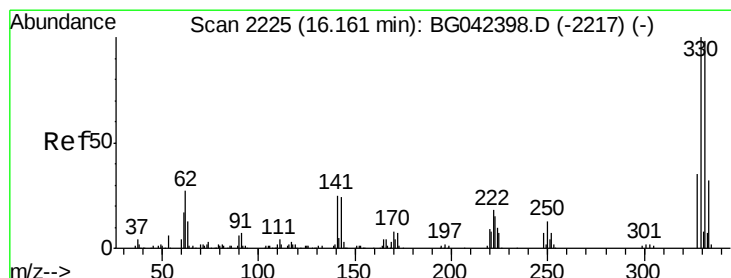
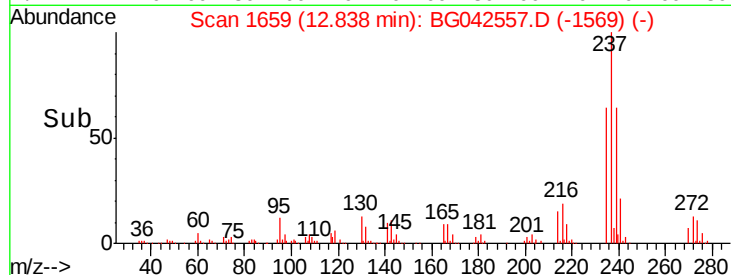
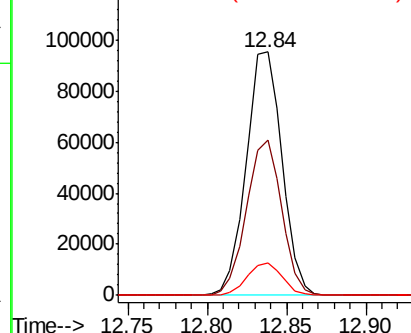
Tot Ion:	237	Resp:	149512
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.7	83.7
272	13.2	0.0	33.3

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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: 108.526 ng

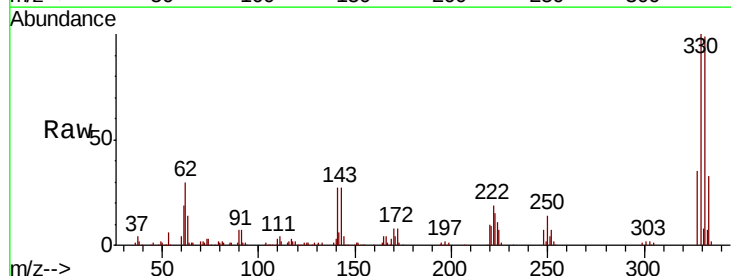
RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

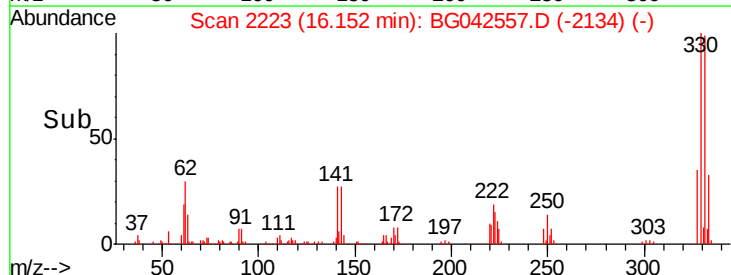
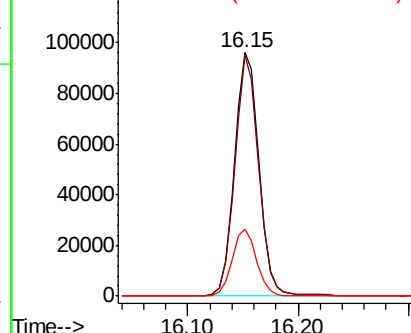
Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion:	330	Resp:	149599
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.4	116.0
141	27.2	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





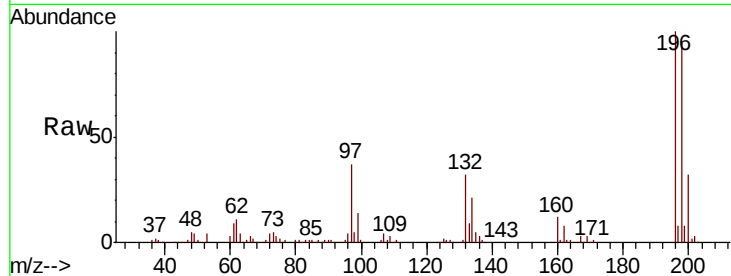
#43
 2,4,6-Trichlorophenol
 Concen: 40.822 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	85939		
198	94.9	80.7	121.1	
200	31.8	25.7	38.5	

Manual Integrations
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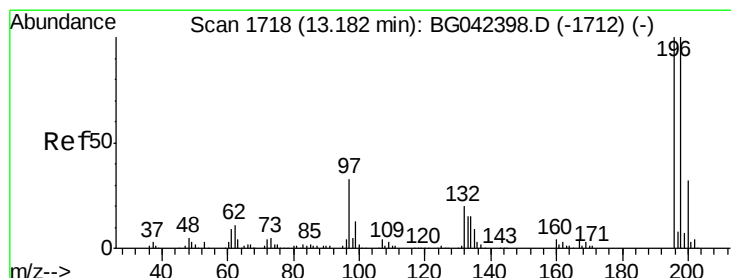
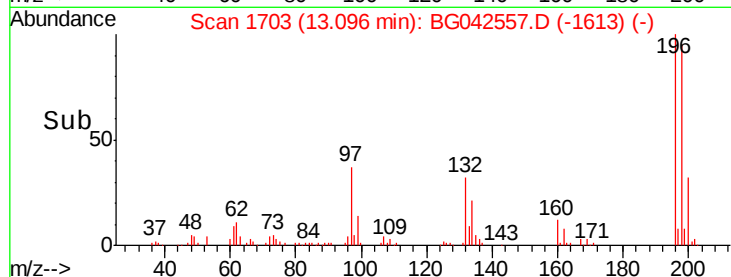
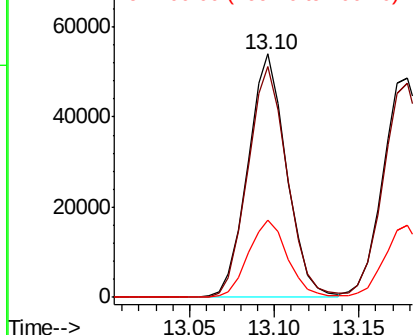


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.560 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92848		
198	97.7	80.2	120.4	
97	35.8	26.3	39.5	
132	22.7	16.6	24.8	

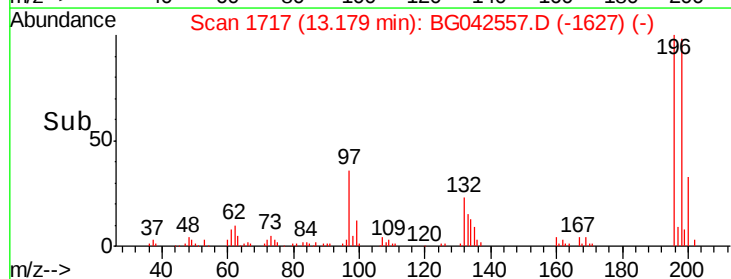
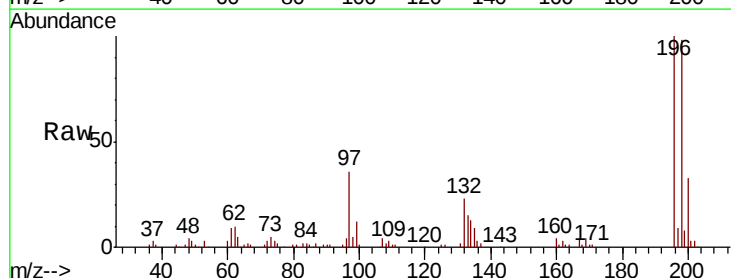
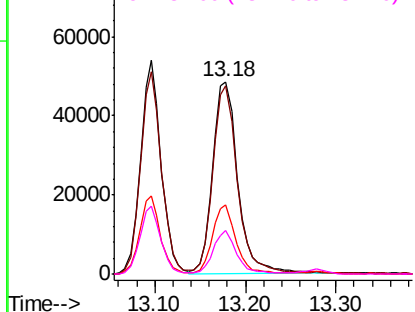
Abundance

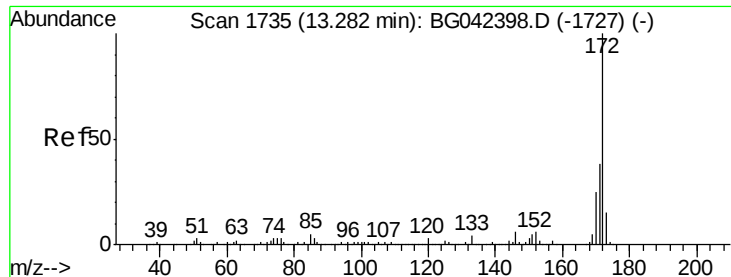
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





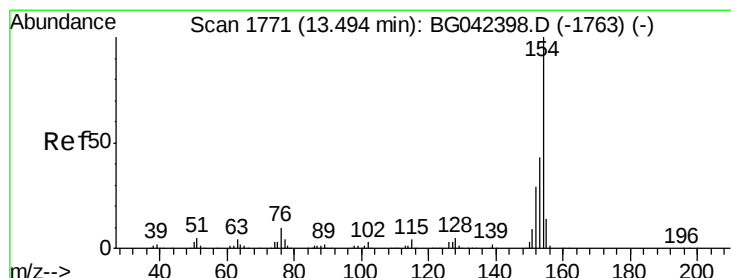
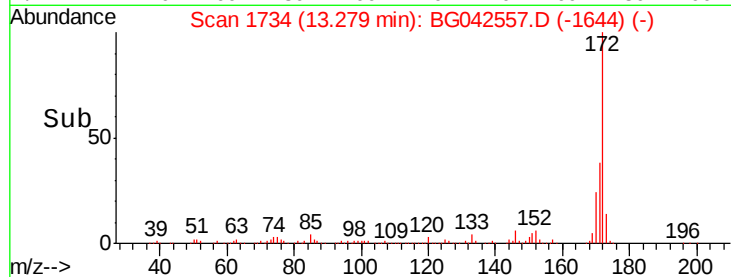
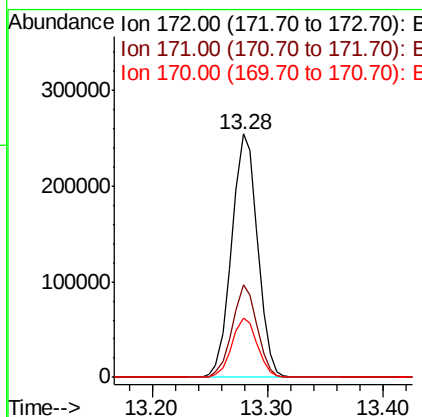
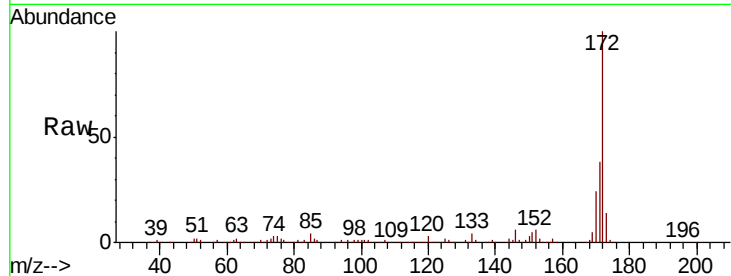
#45
2-Fluorobiphenyl
Concen: 69.051 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	395963		
171	37.8		30.5	45.7
170	24.3		20.2	30.2

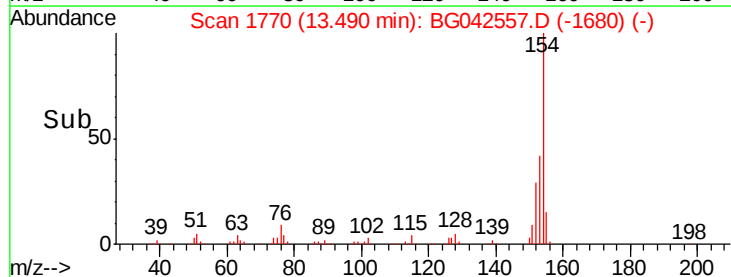
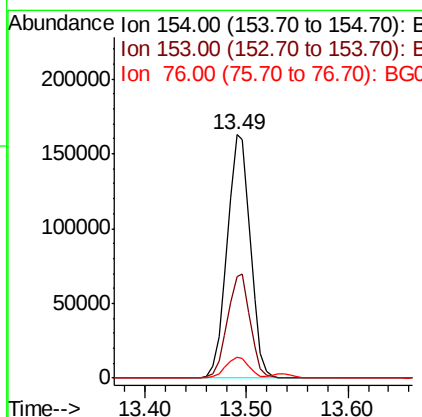
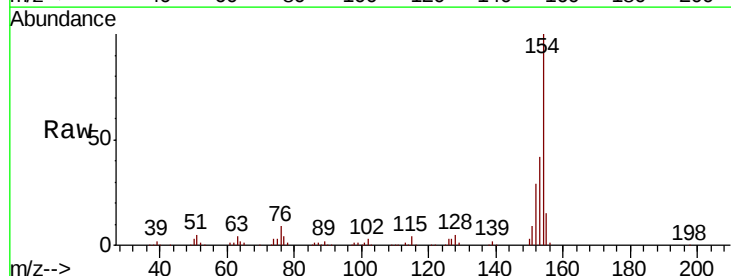
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#46
1,1'-Biphenyl
Concen: 41.170 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	258099		
153	41.9		23.0	63.0
76	8.8		0.0	29.6





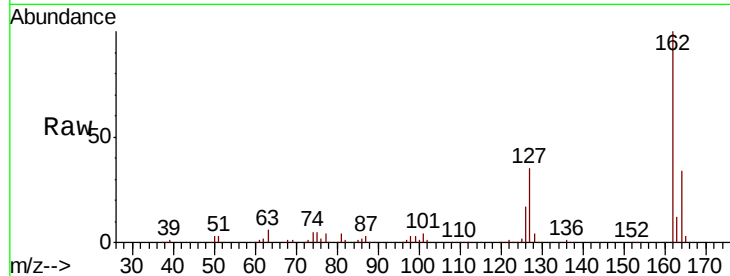
#47
2-Chloronaphthalene
Concen: 39.369 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	34.5	26.0	39.0
164	33.6	27.4	41.0

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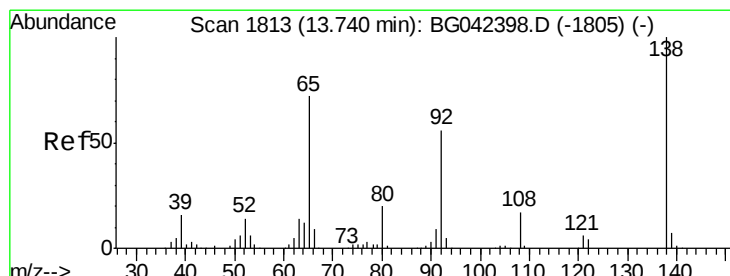
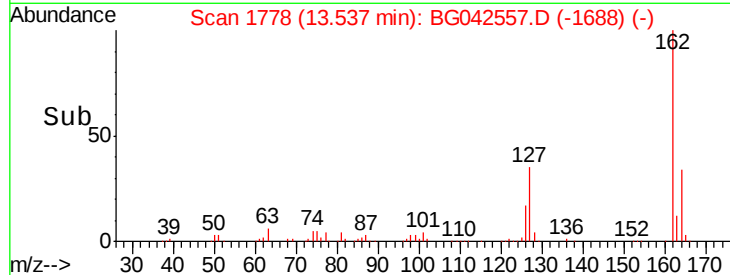
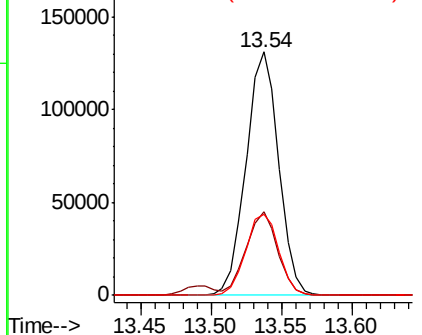


Abundance

Ion 162.00 (161.70 to 162.70): E

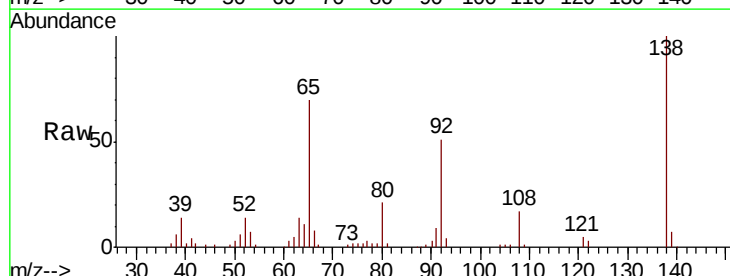
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 35.820 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	72.6	61.8	92.6
138	142.7	111.0	166.6

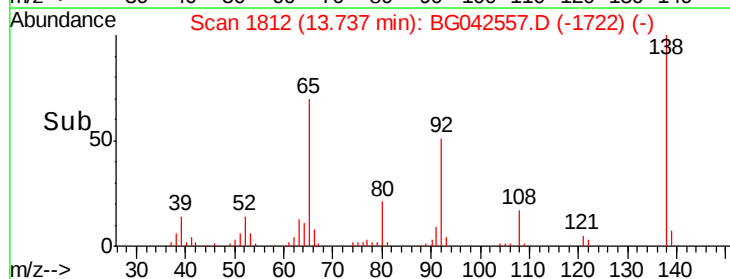
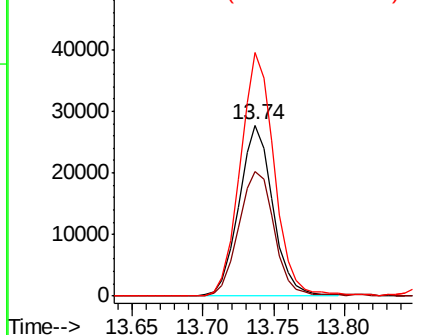


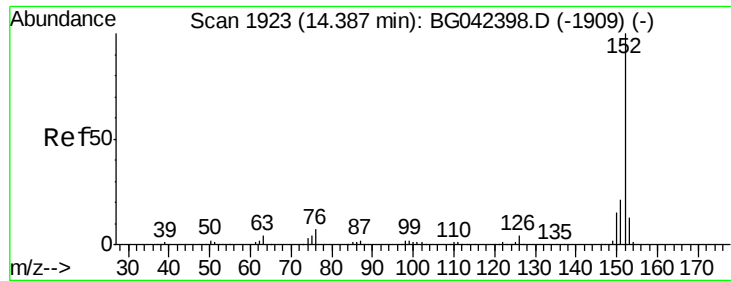
Abundance

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: 41.389 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

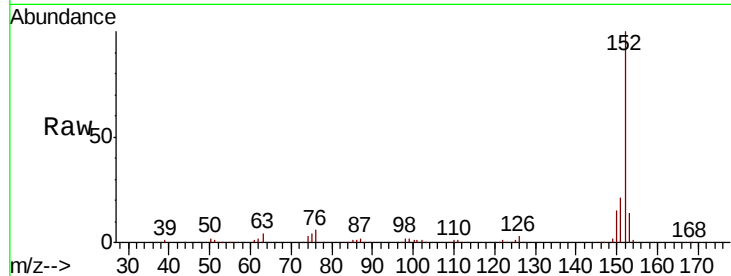
ClientSampleId :

PB122640BS

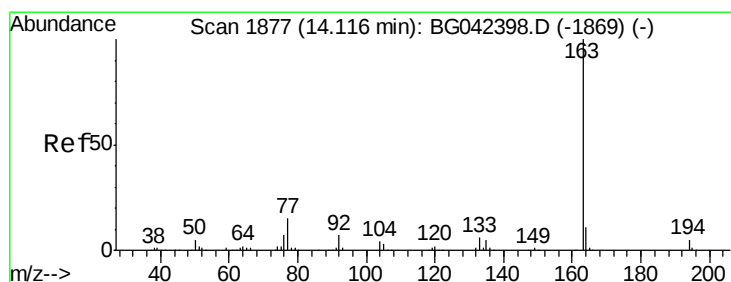
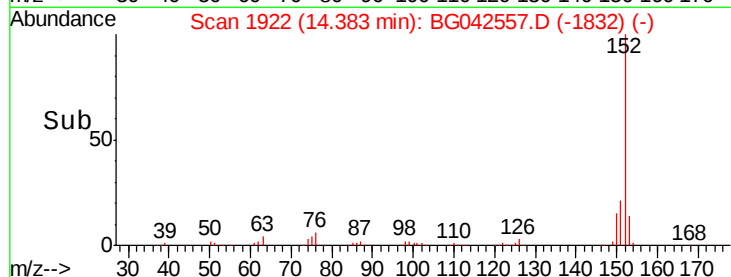
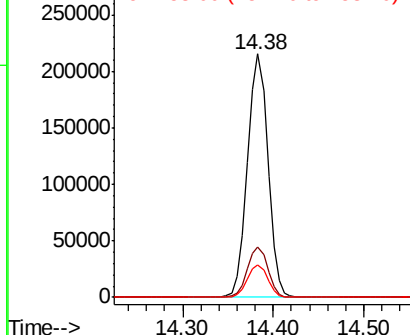
Tot Ion:	152	Resp:	336596
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	13.5	10.6	16.0

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



#50

Dimethylphthalate

Concen: 38.883 ng

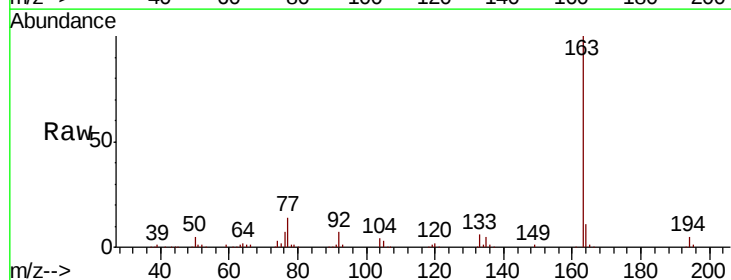
RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

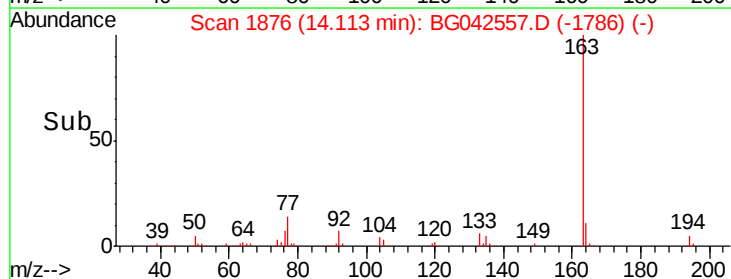
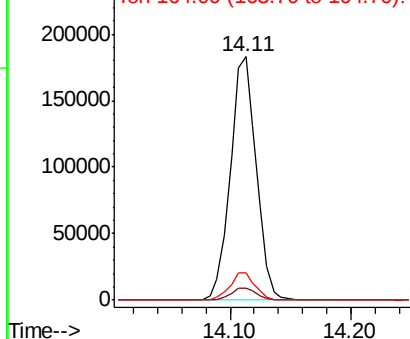
Lab File: BG042557.D

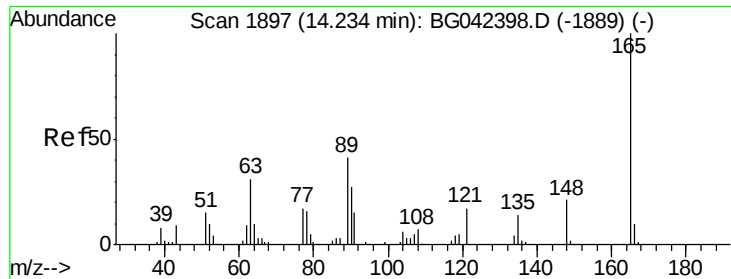
Acq: 29 Aug 2019 9:49

Tgt Ion:	163	Resp:	272092
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.2	6.2
164	11.0	8.8	13.2



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





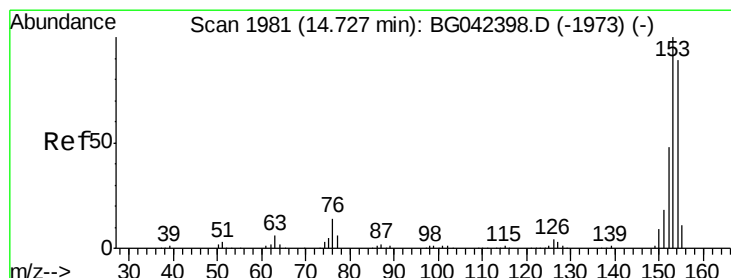
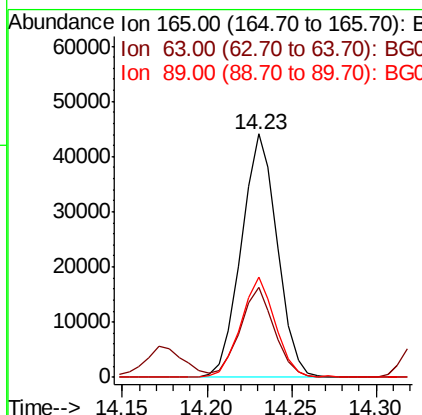
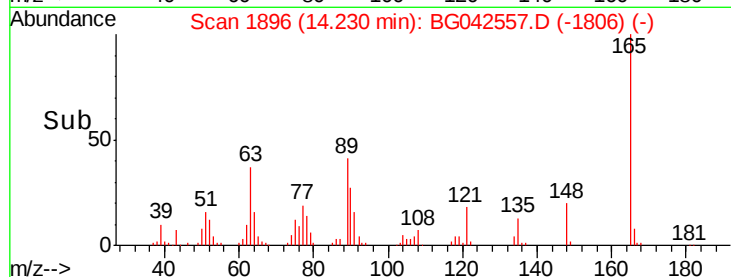
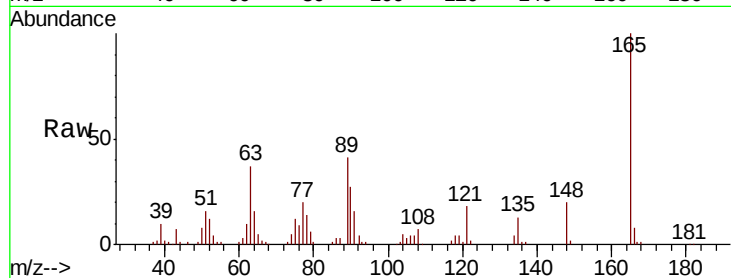
#51
2,6-Dinitrotoluene
Concen: 40.304 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		65374		
63	37.1		30.6	45.8	
89	41.3		32.6	49.0	

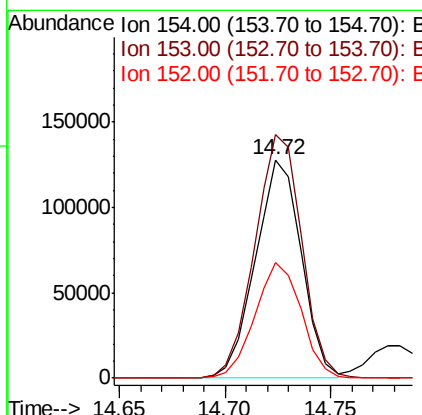
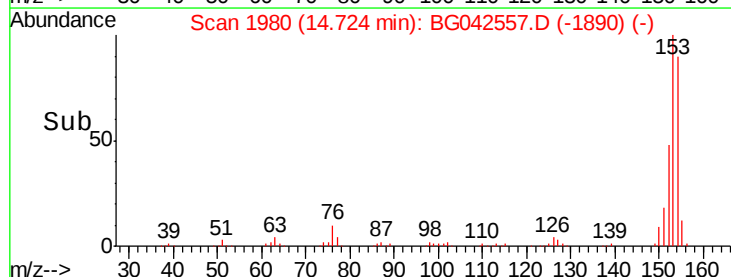
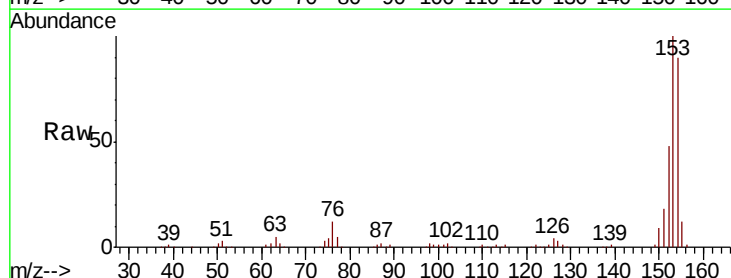
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#52
Acenaphthene
Concen: 39.166 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		193414		
153	111.7		90.2	135.4	
152	53.3		43.2	64.8	





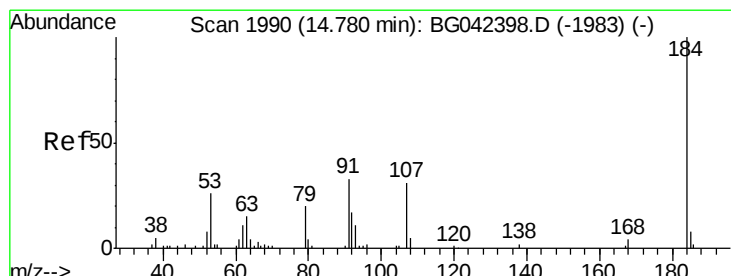
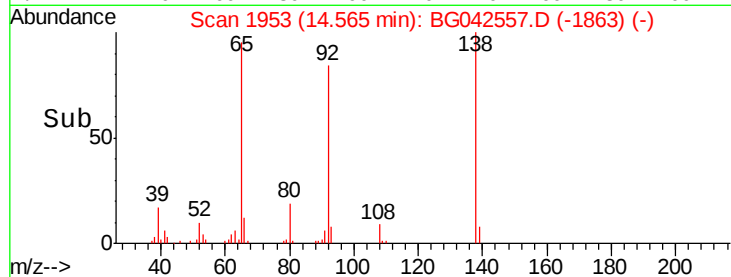
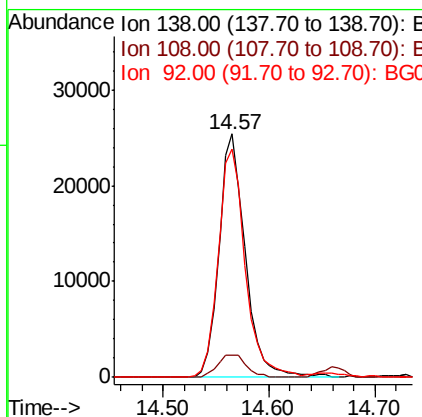
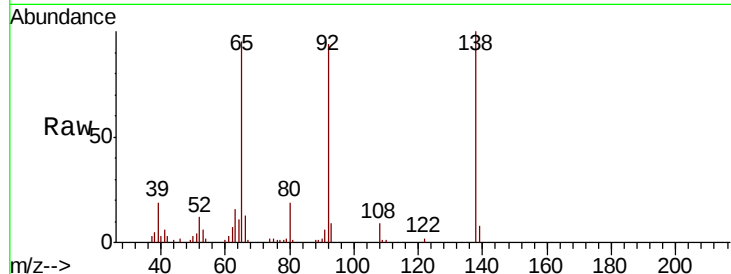
#53
3-Nitroaniline
Concen: 27.124 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.3	12.5
92	93.9	78.2	117.4

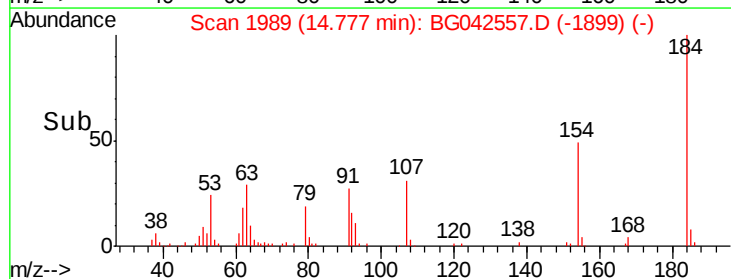
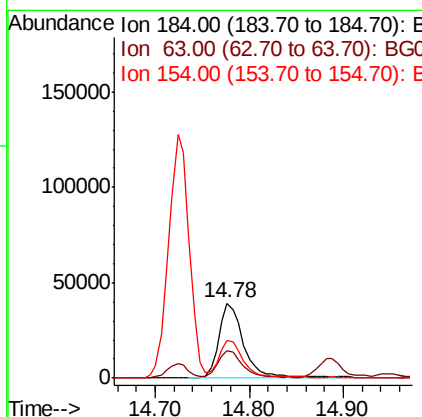
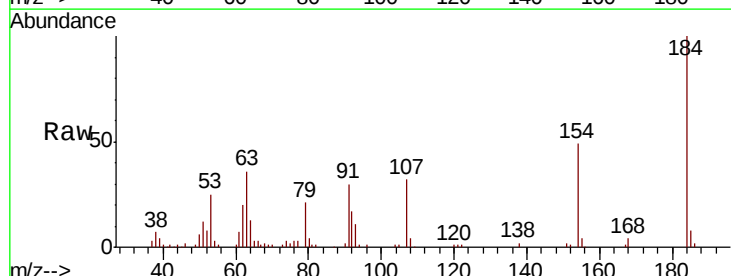
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#54
2,4-Dinitrophenol
Concen: 68.201 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	35.7	31.7	47.5
154	49.1	42.0	63.0





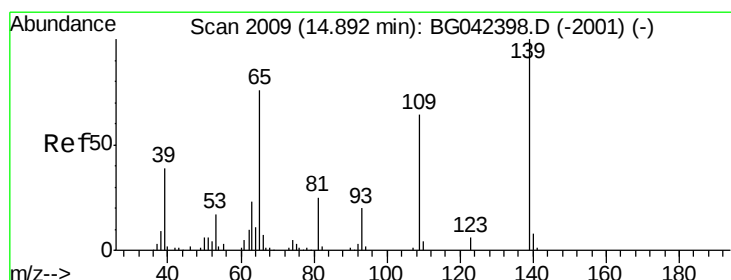
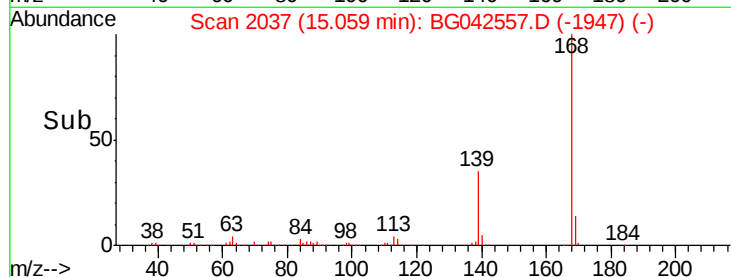
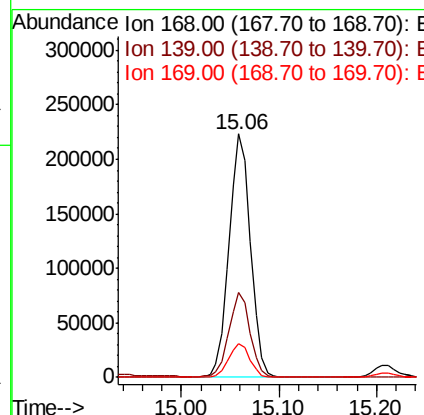
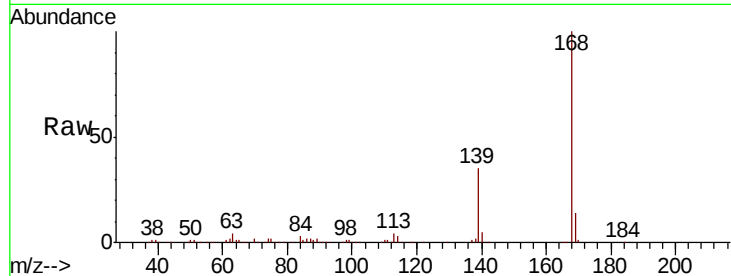
#55
Dibenzofuran
Concen: 41.446 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	338790		
139	34.8	27.2	40.8	
169	13.9	11.5	17.3	

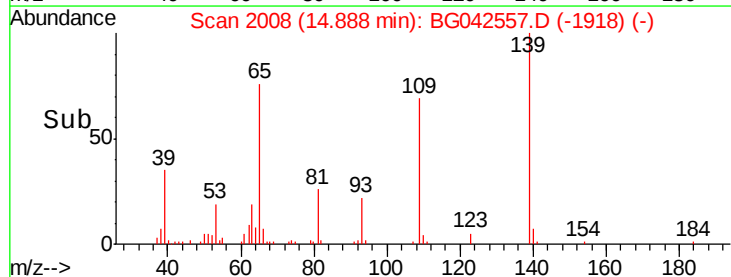
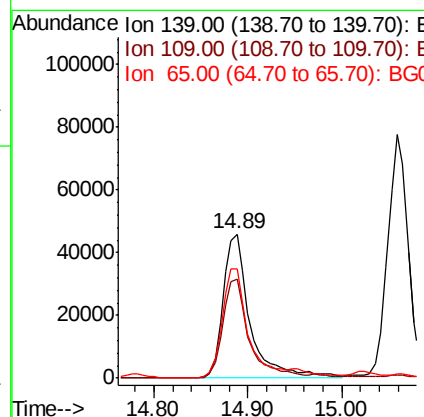
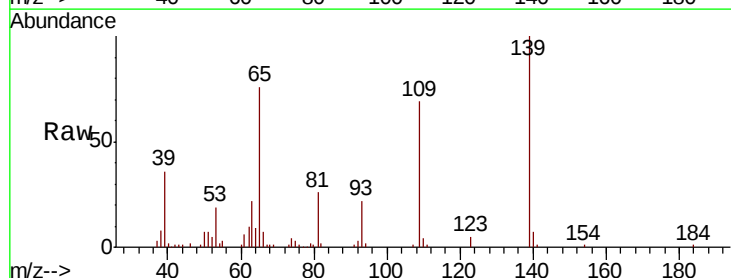
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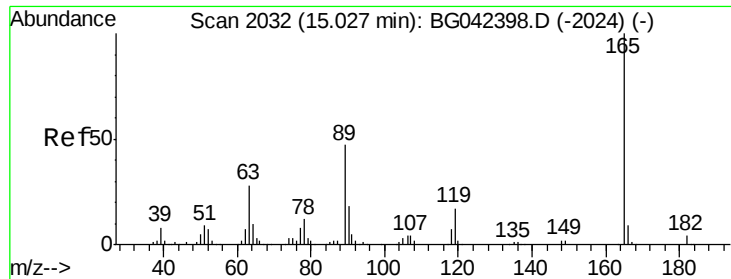
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#56
4-Nitrophenol
Concen: 79.647 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	91808		
109	68.9	43.9	83.9	
65	75.7	56.3	96.3	





#57

2,4-Dinitrotoluene

Concen: 40.104 ng

RT: 15.02 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

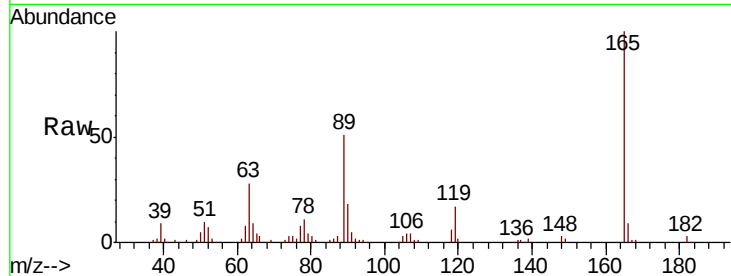
ClientSampleId :

PB122640BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		93149		
63	28.1		22.5	33.7	
89	50.6		37.8	56.6	
182	3.1		3.0	4.4	

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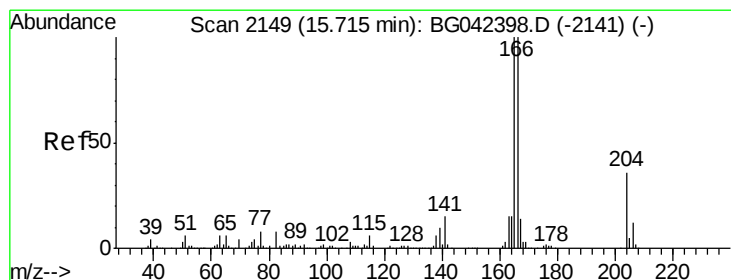
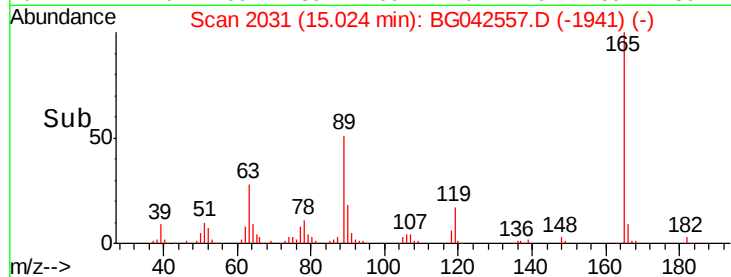
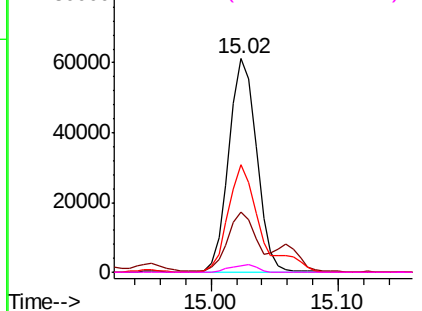


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.726 ng

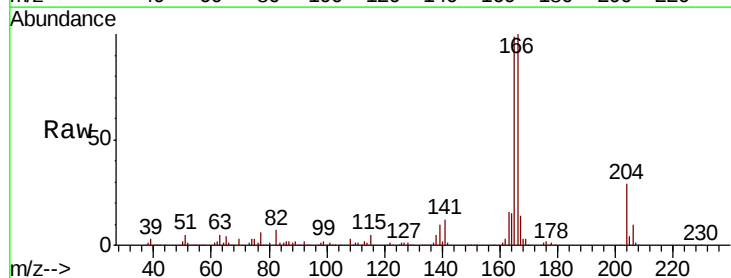
RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

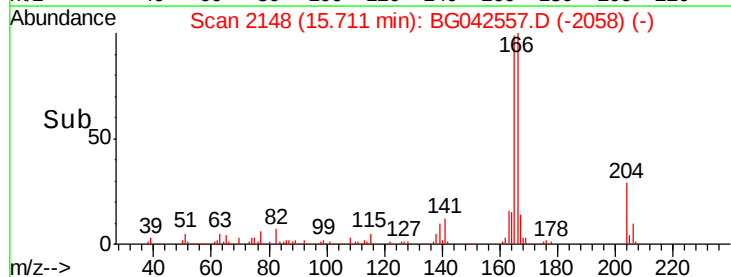
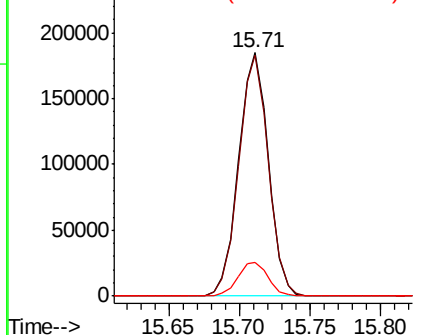
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		272127		
165	99.0		79.7	119.5	
167	13.8		10.9	16.3	



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





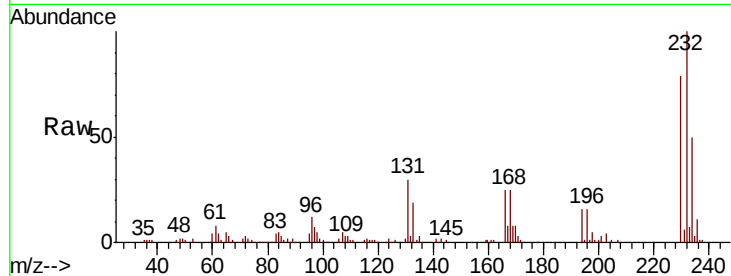
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.206 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	31.9	22.9	34.3	
130	1.8	1.4	2.0	
166	25.5	17.0	25.4	

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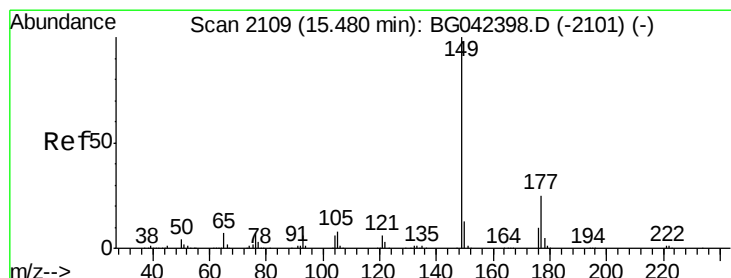
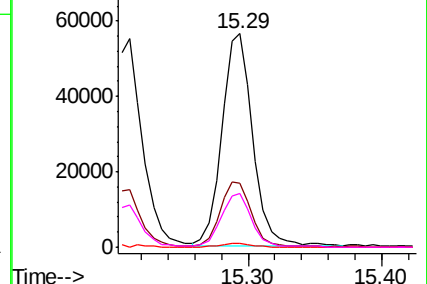
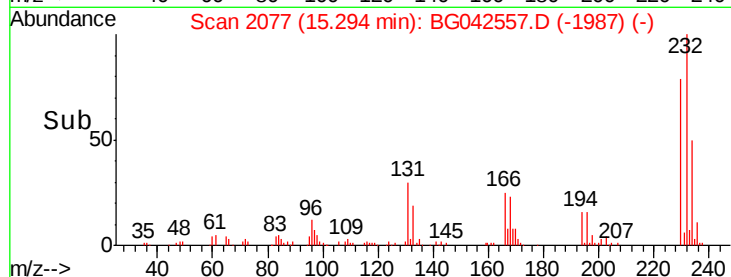
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

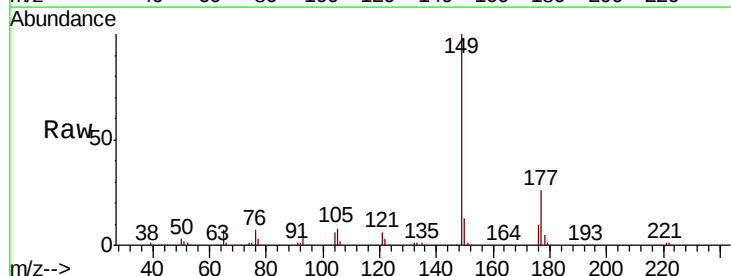
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.146 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.9	20.4	30.6	
150	13.1	10.3	15.5	

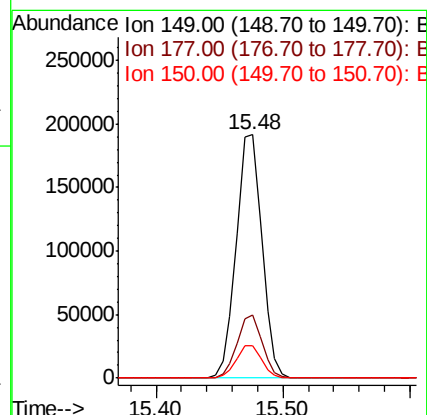
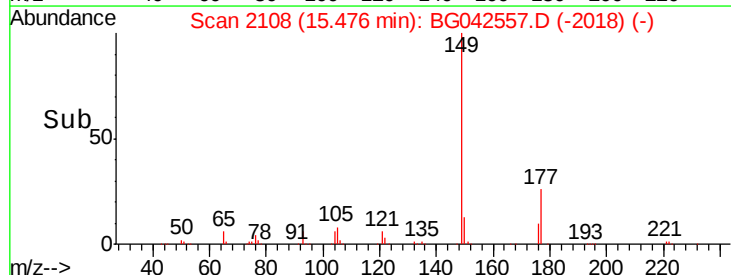


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





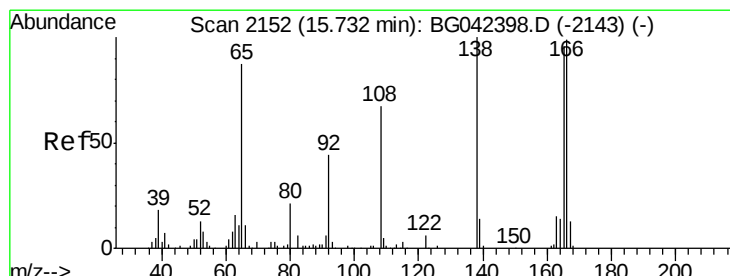
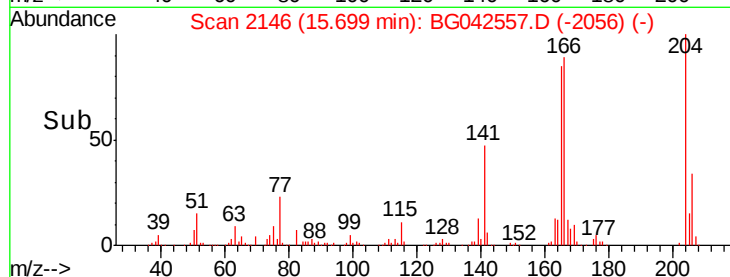
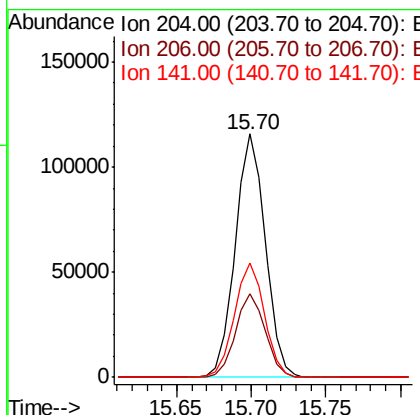
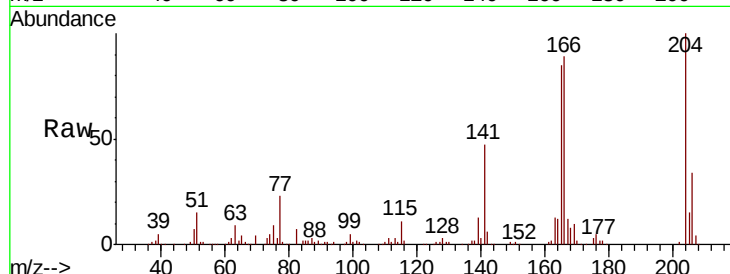
#61
4-Chlorophenyl-phenylether
Concen: 40.316 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	34.1	27.2	40.8
141	47.1	38.7	58.1

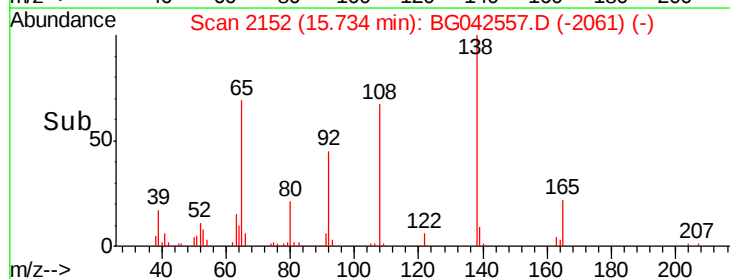
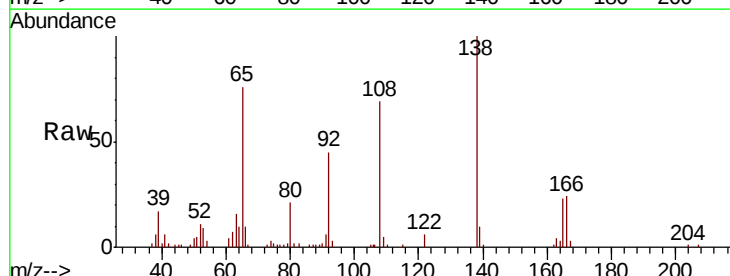
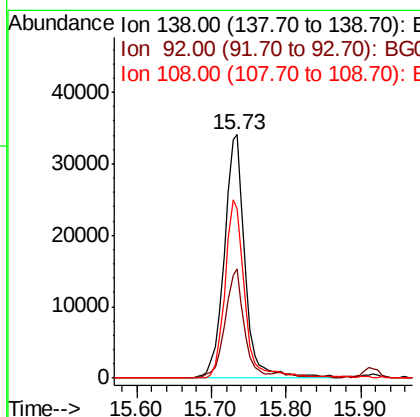
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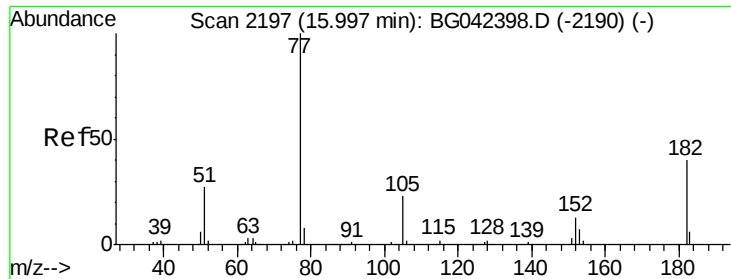
Jagrut
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#62
4-Nitroaniline
Concen: 38.222 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	44.8	24.2	64.2
108	69.4	46.8	86.8





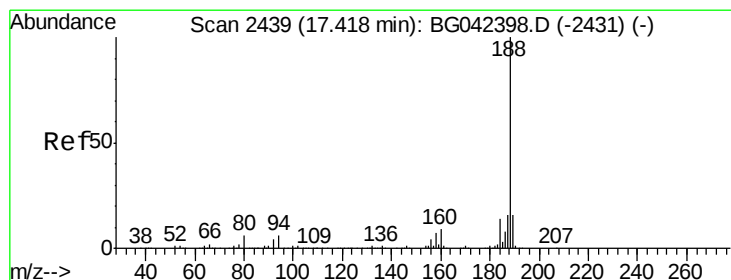
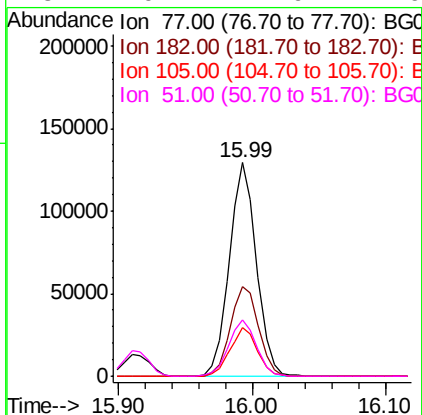
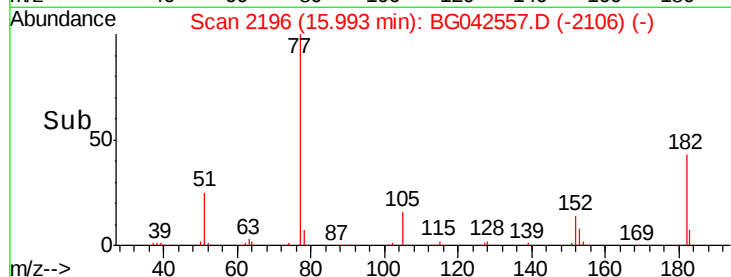
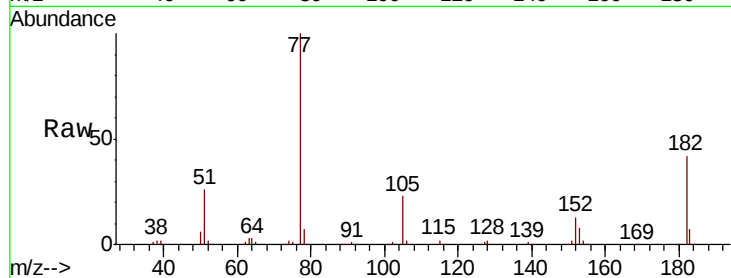
#63
Azobenzene
Concen: 38.960 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	41.8	19.9	59.9	
105	22.9	2.9	42.9	
51	26.1	7.6	47.6	

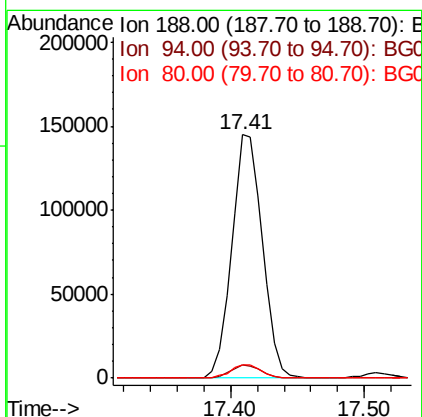
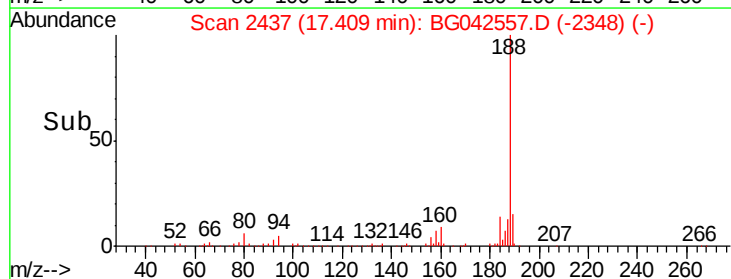
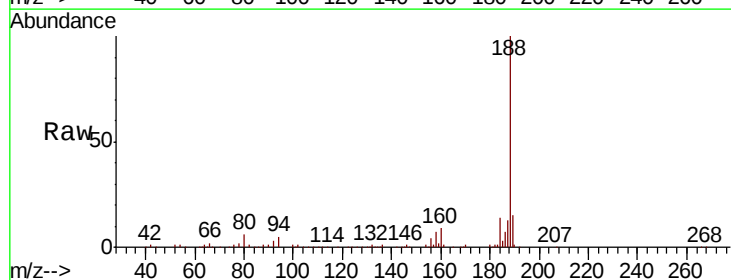
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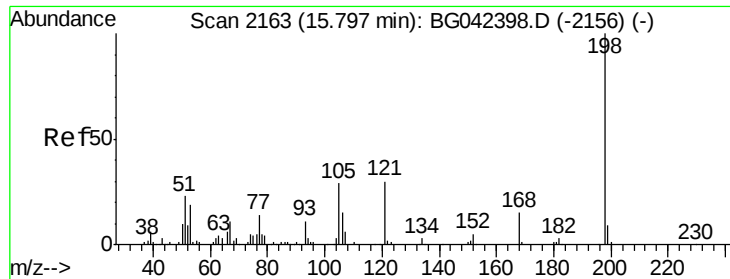
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.4	4.5	6.7	
80	5.6	4.9	7.3	





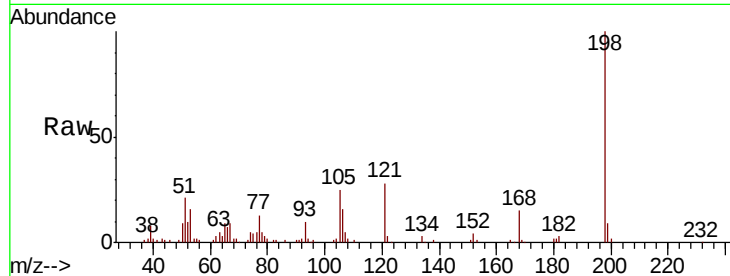
#65
4,6-Dinitro-2-methylphenol
Concen: 42.991 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	61969		
51	21.1		4.2	44.2
105	25.4		8.8	48.8

Manual Integrations
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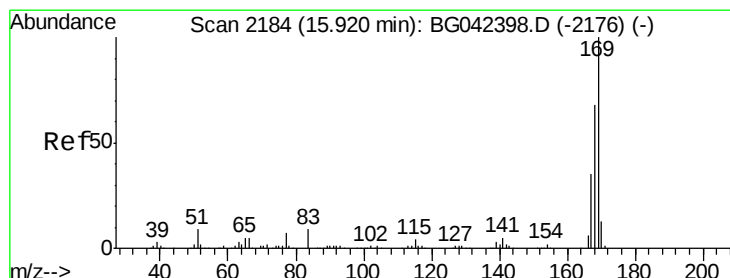
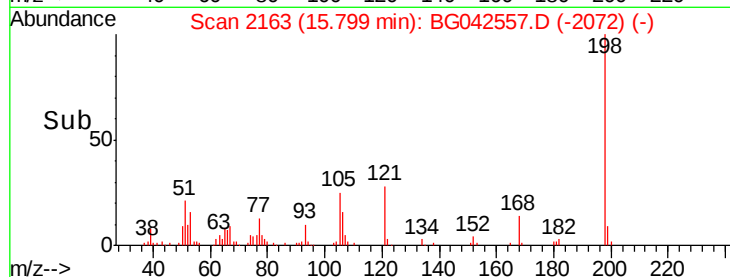
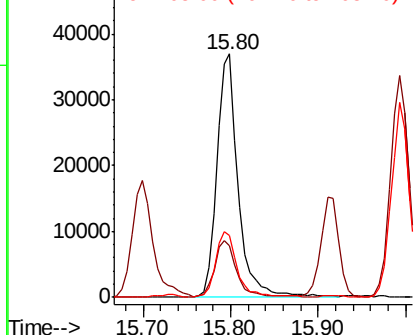


Abundance

Ion 198.00 (197.70 to 198.70): E

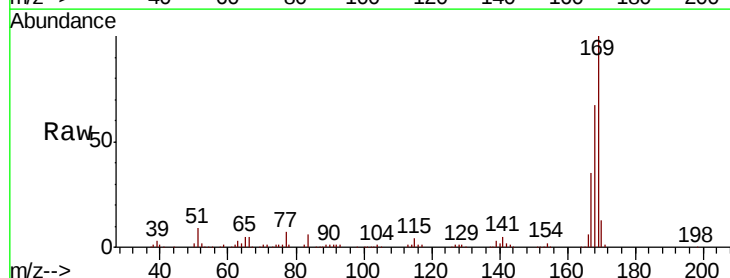
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.077 ng
RT: 15.92 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	253395		
168	66.8		54.3	81.5
167	35.3		28.2	42.2

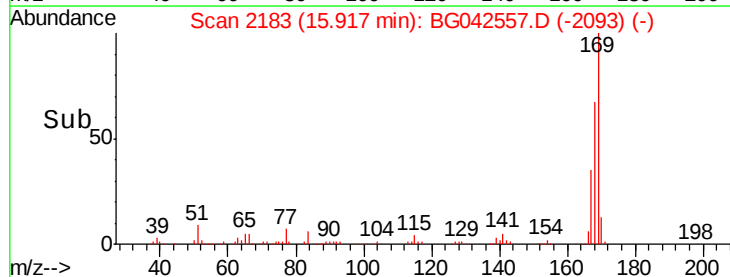
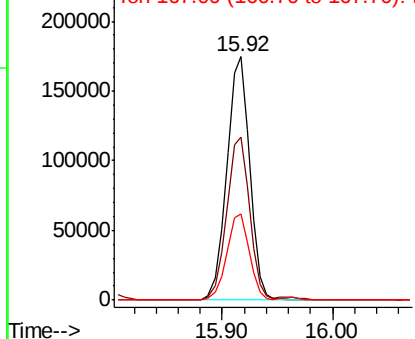


Abundance

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





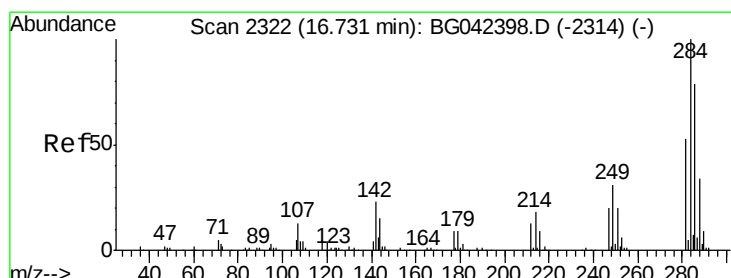
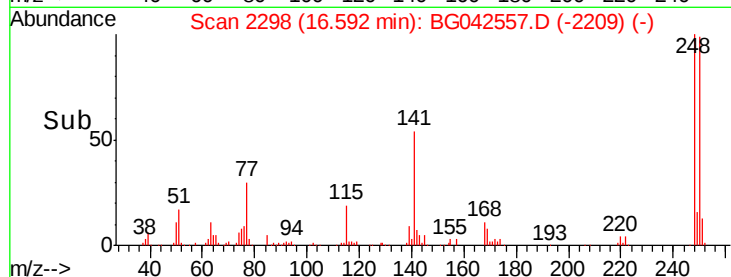
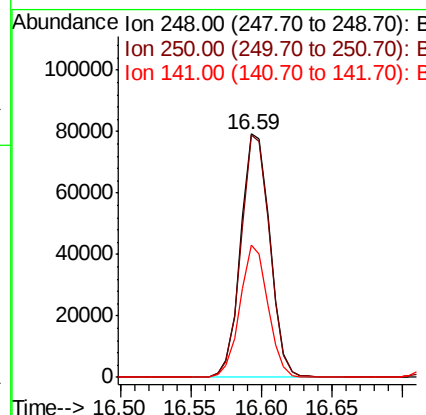
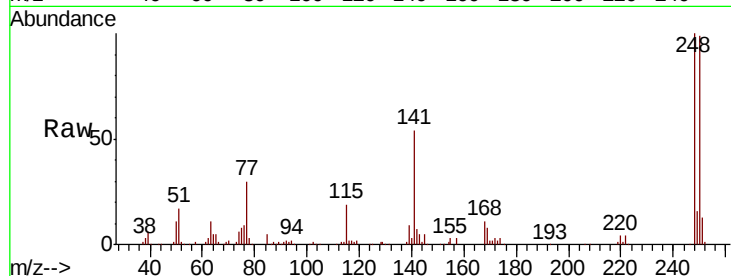
#67
 4-Bromophenyl-phenylether
 Concen: 39.246 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampled :
 PB122640BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.9	118.3
141	54.4	43.3	64.9

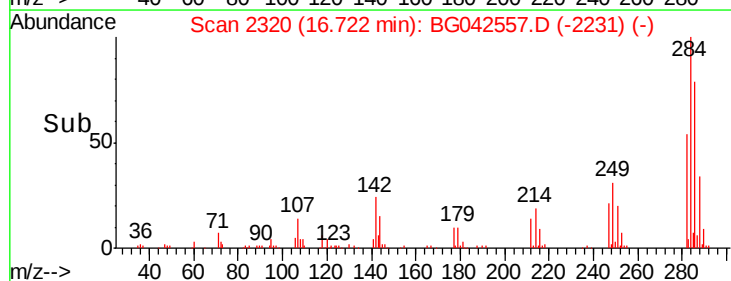
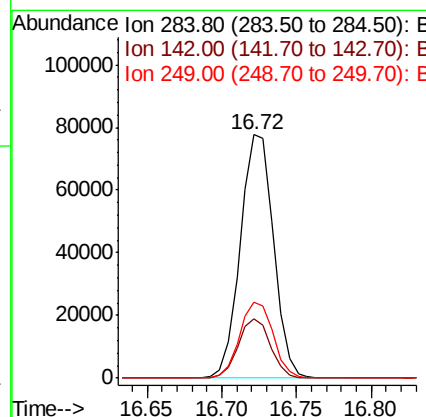
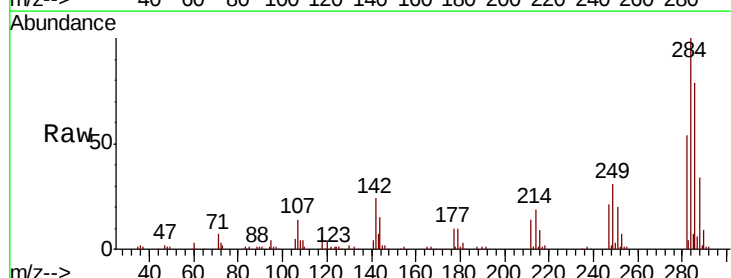
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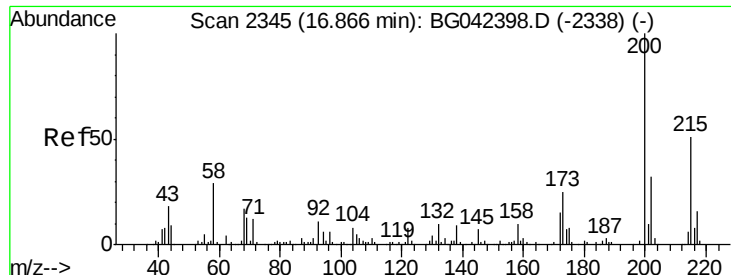
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#68
 Hexachlorobenzene
 Concen: 37.757 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.3	18.2	27.4
249	31.4	25.0	37.4





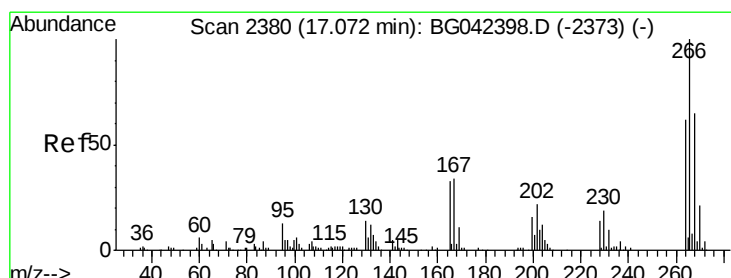
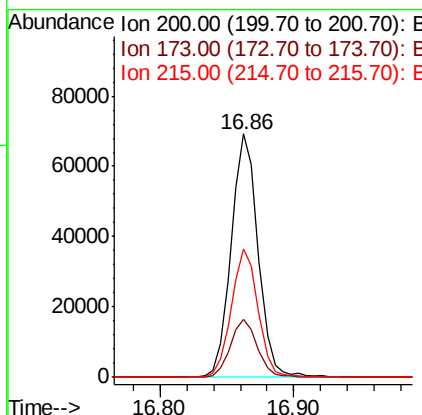
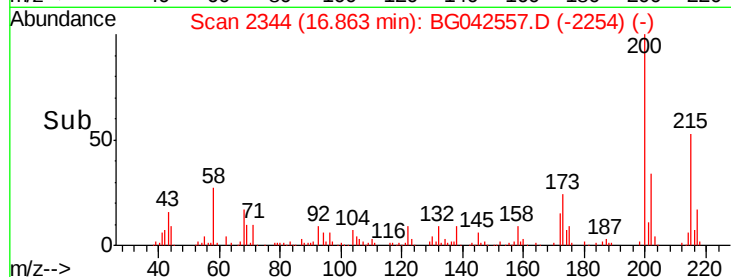
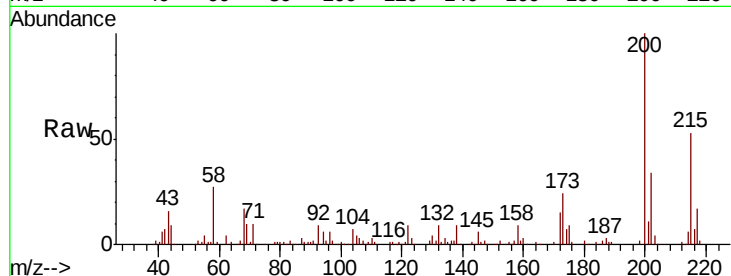
#69
 Atrazine
 Concen: 43.643 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampled :
 PB122640BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.7	4.9	44.9
215	52.9	30.7	70.7

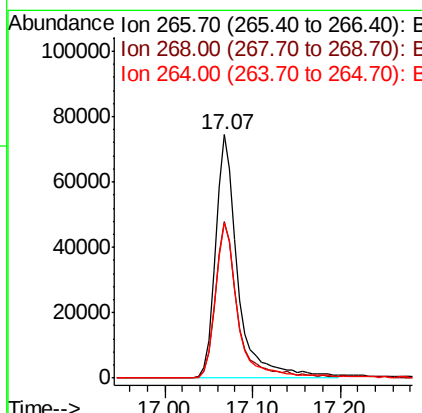
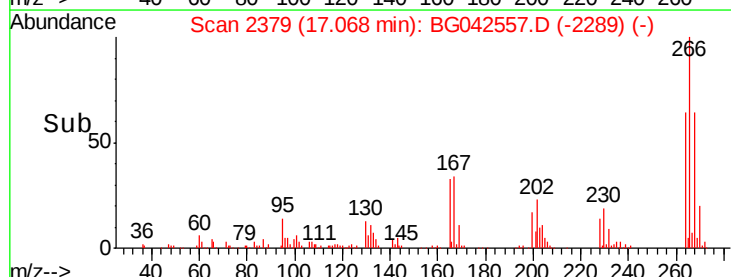
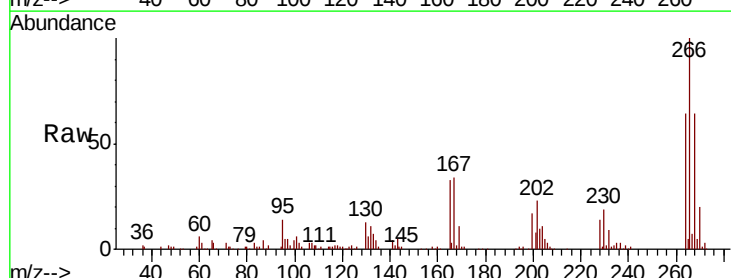
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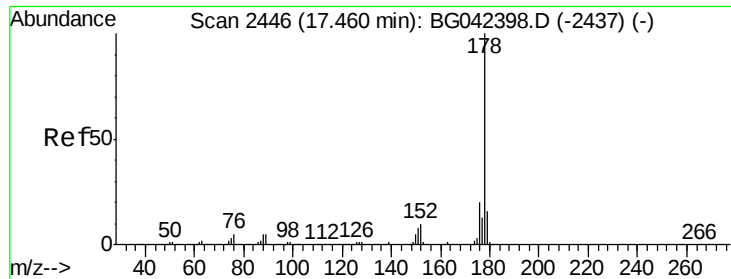
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#70
 Pentachlorophenol
 Concen: 80.410 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.1	52.1	78.1
264	64.0	49.4	74.2





#71

Phenanthrene

Concen: 41.153 ng

RT: 17.46 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

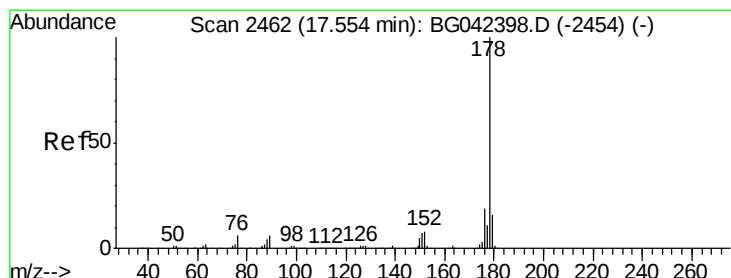
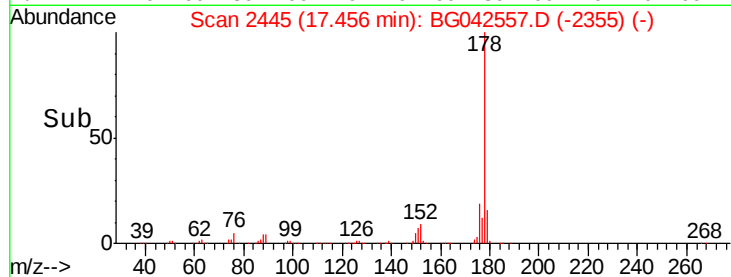
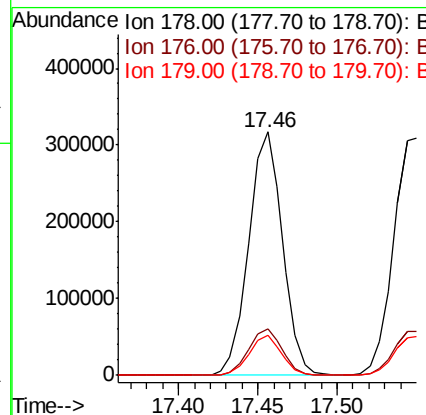
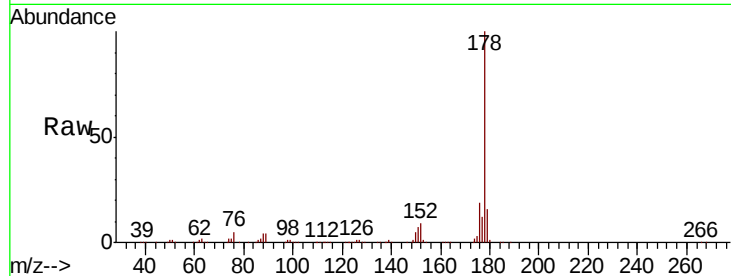
ClientSampleId :

PB122640BS

Tot Ion:178	Resp:	469966
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.9 23.9
179	16.3	12.7 19.1

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#72

Anthracene

Concen: 41.945 ng

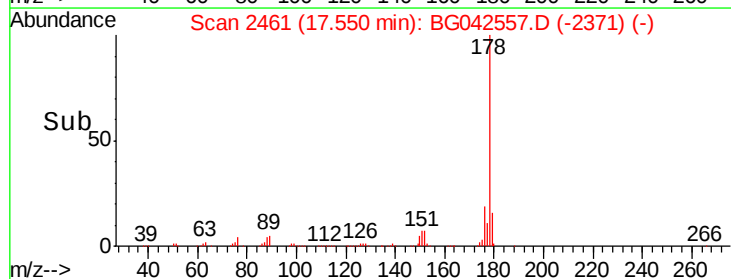
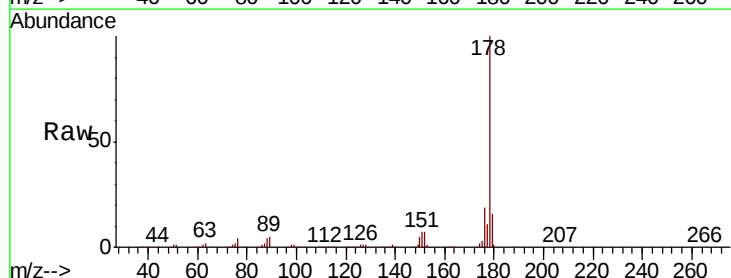
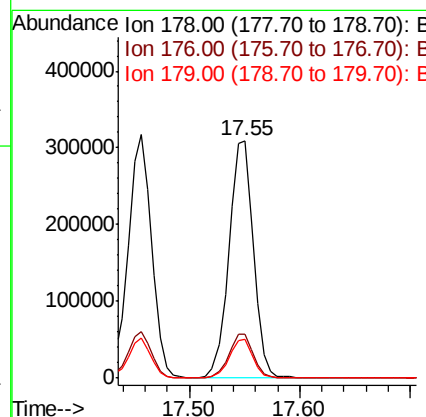
RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion:178	Resp:	478200
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.5 23.3
179	16.2	12.9 19.3





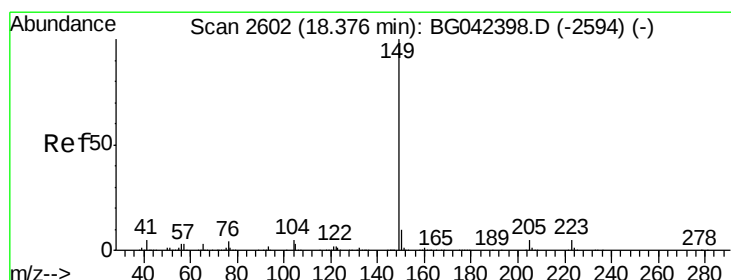
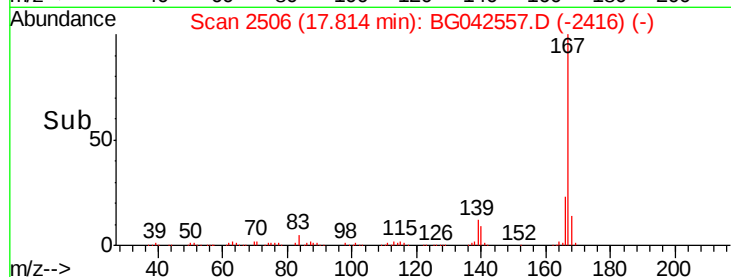
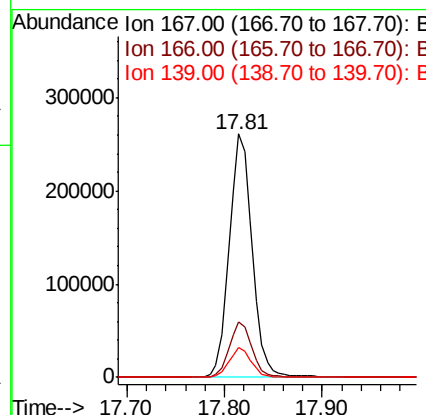
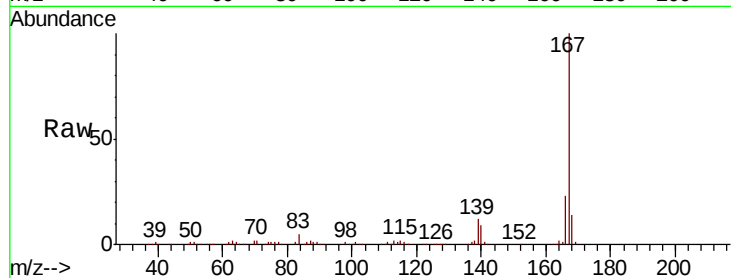
#73
 Carbazole
 Concen: 41.969 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Instrument :
 BNA_G
 ClientSampleId :
 PB122640BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	12.1	9.8	14.6

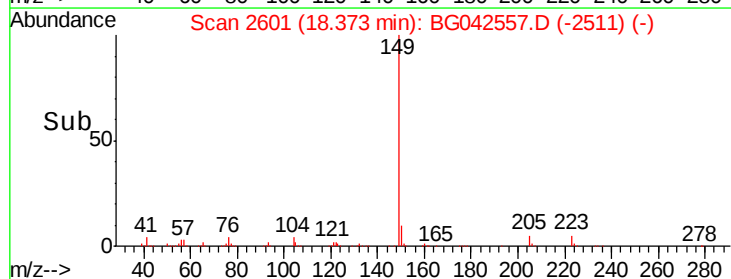
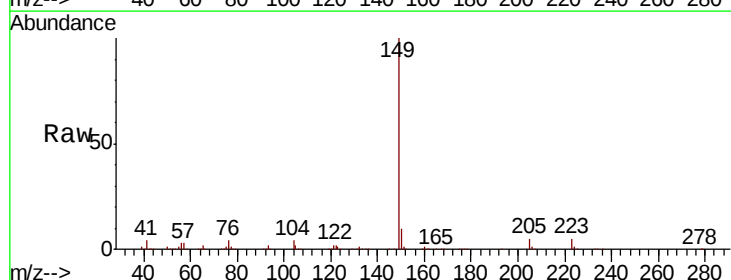
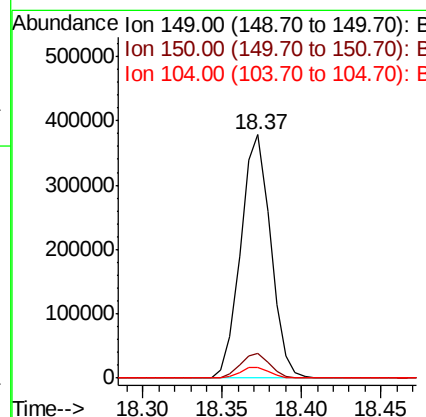
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#74
 Di-n-butylphthalate
 Concen: 41.251 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042557.D
 Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 46.009 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

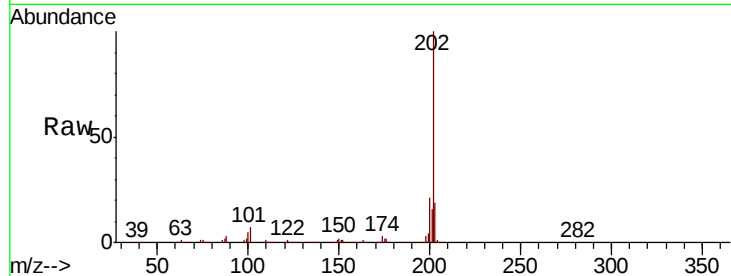
ClientSampleId :

PB122640BS

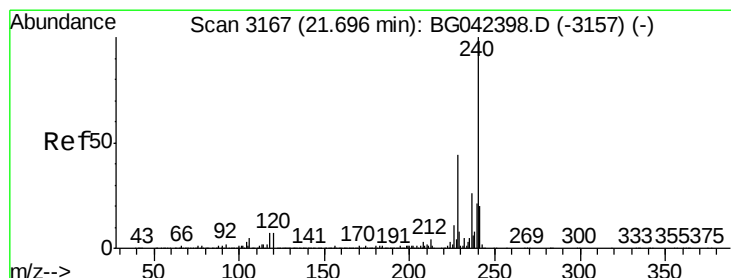
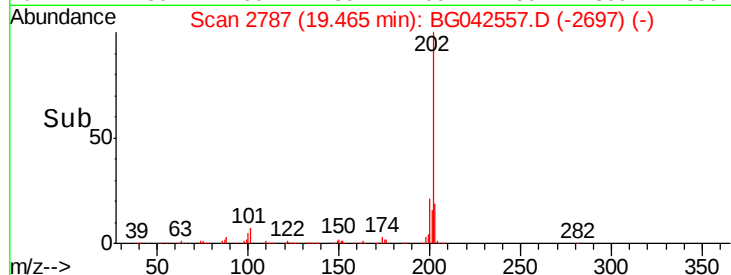
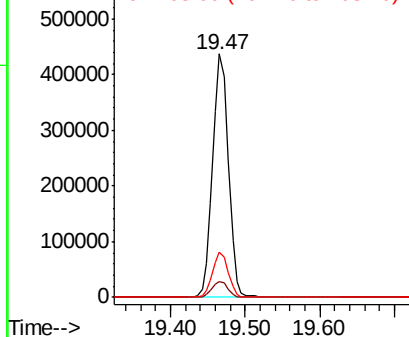
Tot Ion	Ratio	Resp	Lower	Upper
202	100	641236		
101	6.7	0.0	28.3	
203	18.6	0.0	39.6	

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

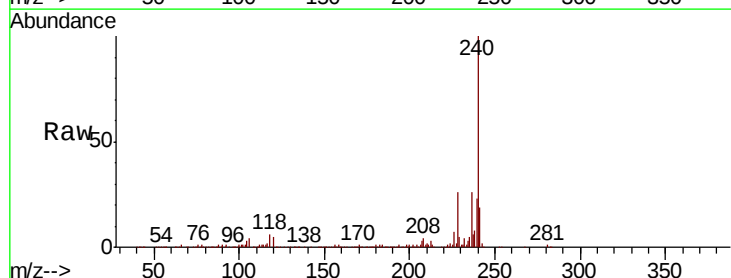
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

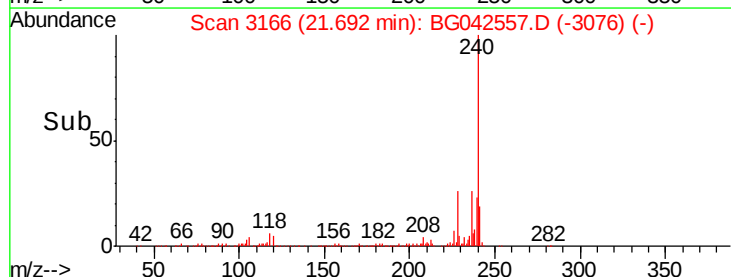
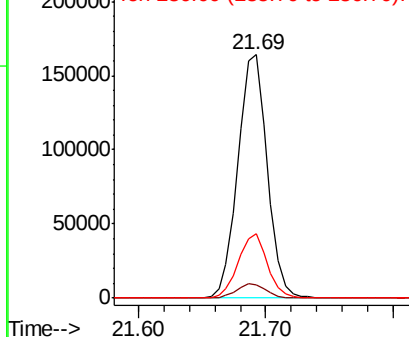
Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	263014		
120	5.4	5.7	8.5#	
236	26.4	21.0	31.4	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.174 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

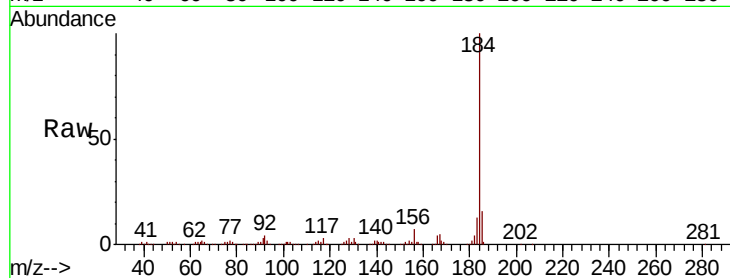
ClientSampleId :

PB122640BS

Tot Ion:	184	Resp:	302942
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.2	18.4
183	13.1	10.8	16.2

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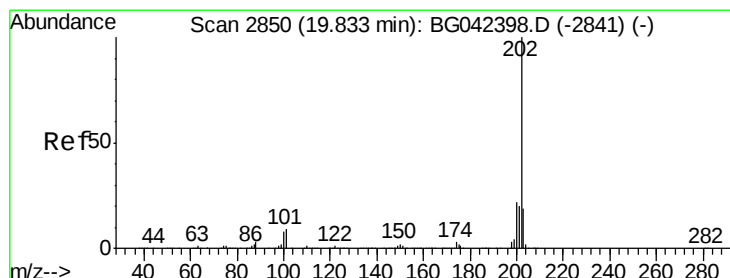
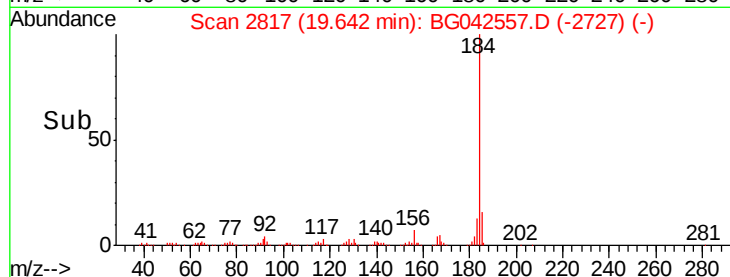
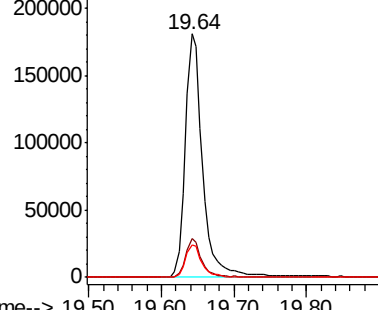


Abundance

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: 40.192 ng

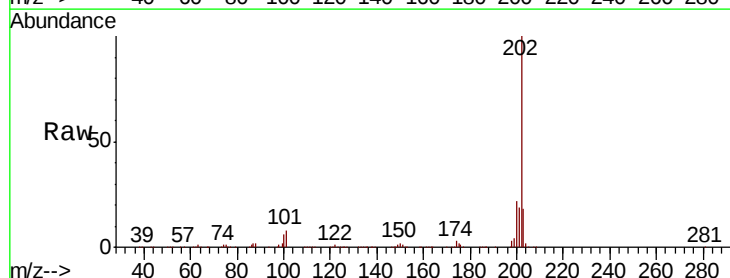
RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion:	202	Resp:	648109
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	18.3	15.5	23.3

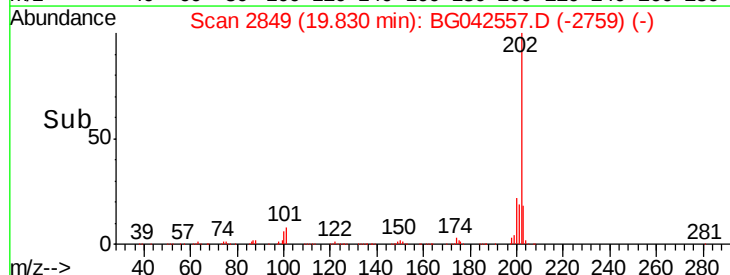
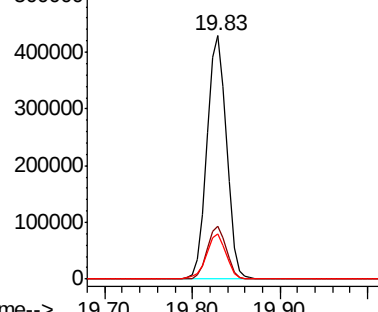


Abundance

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: 66.824 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

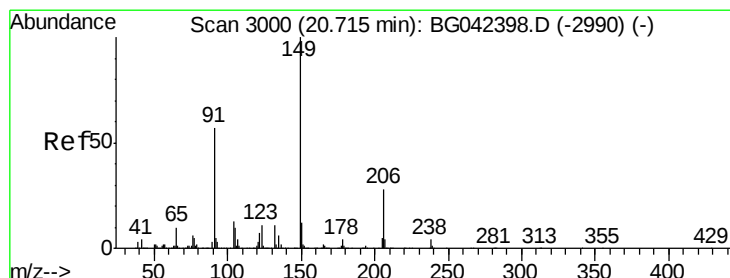
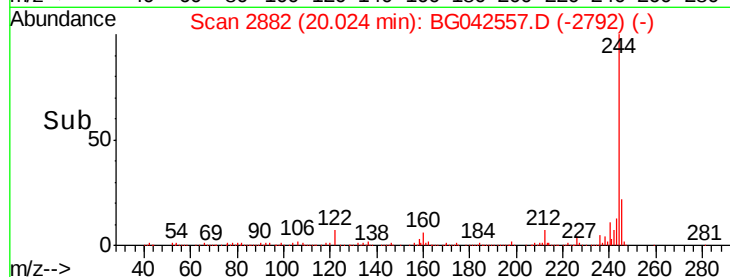
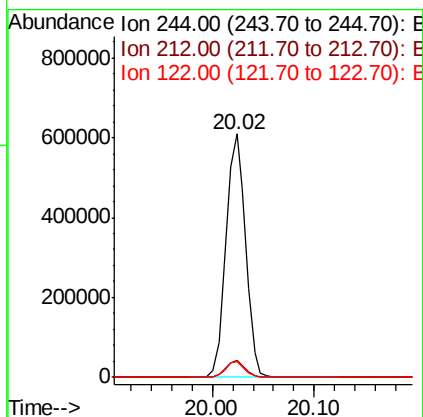
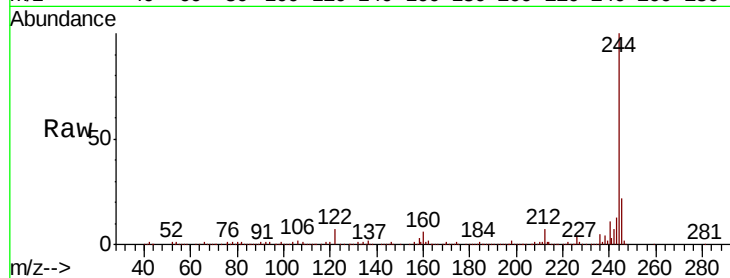
ClientSampleId :

PB122640BS

Tot Ion:	244	Resp:	812971
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	6.6	6.7	10.1#

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#80

Butylbenzylphthalate

Concen: 38.024 ng

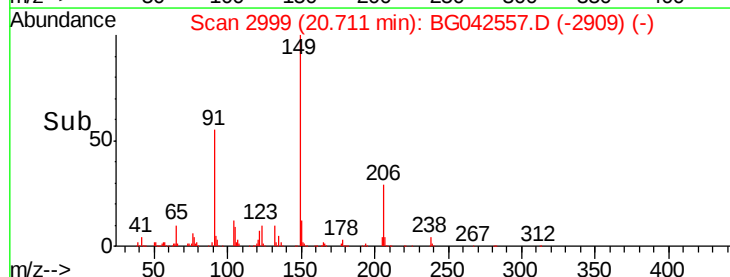
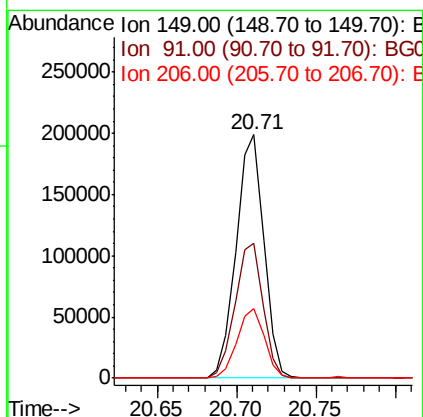
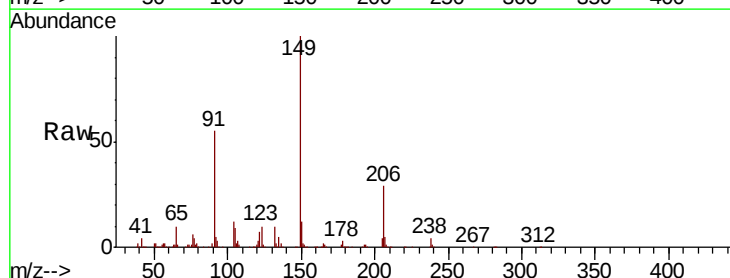
RT: 20.71 min Scan# 2999

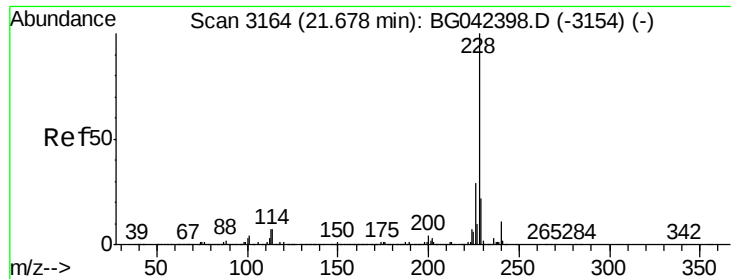
Delta R.T. -0.00 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion:	149	Resp:	241166
Ion Ratio	Lower	Upper	
149	100		
91	55.3	45.9	68.9
206	28.6	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: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

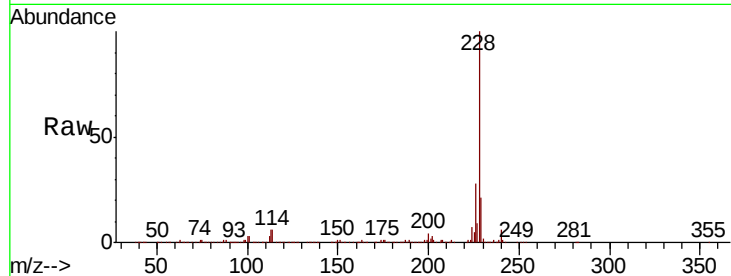
ClientSampleId :

PB122640BS

Tot Ion:	228	Resp:	650234
Ion Ratio		Lower	Upper
228	100		
226	28.0	23.4	35.2
229	21.0	17.4	26.2

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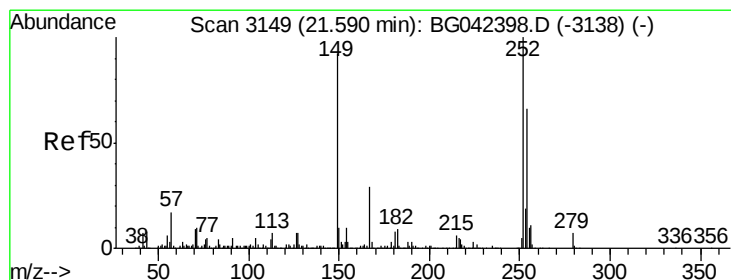
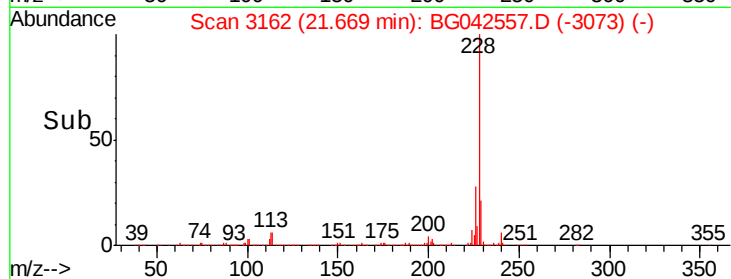
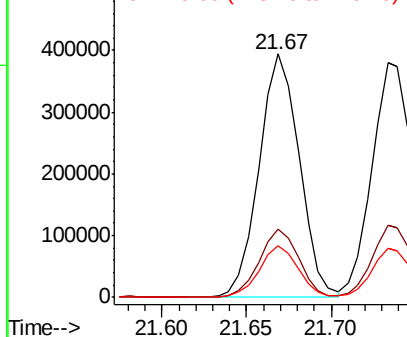


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.924 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

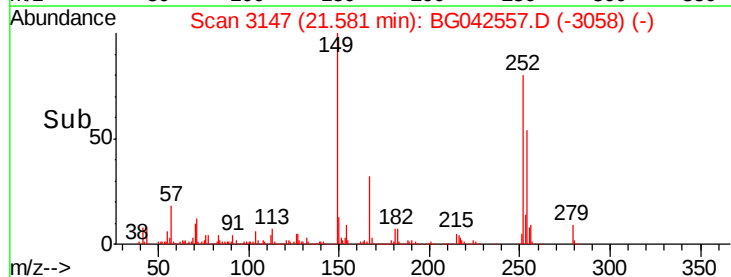
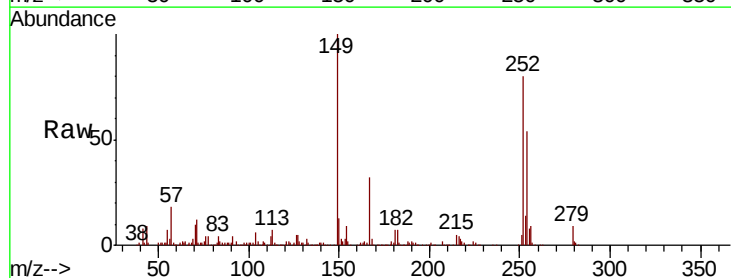
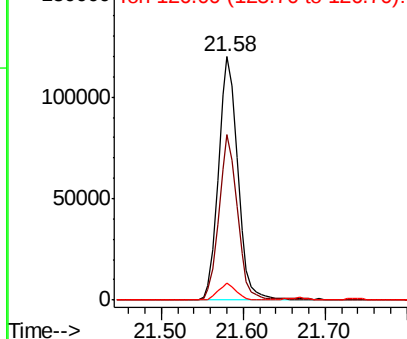
Tgt Ion:	252	Resp:	198991
Ion Ratio		Lower	Upper
252	100		
254	68.0	53.0	79.4
126	6.8	5.7	8.5

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





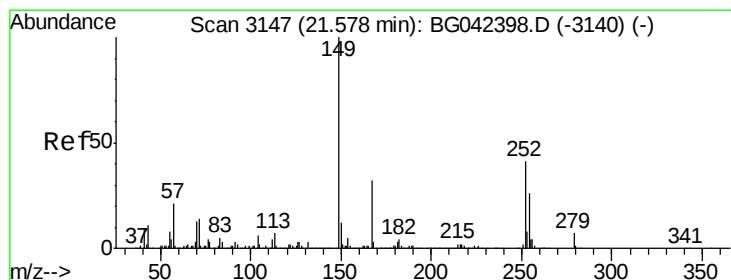
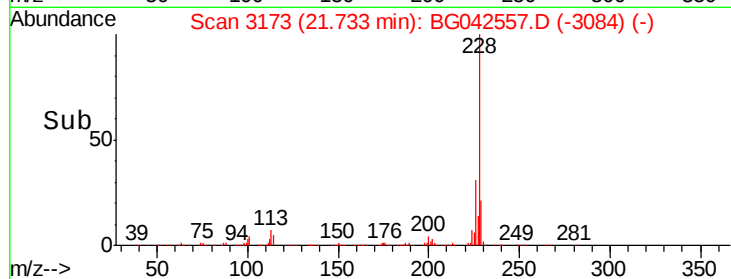
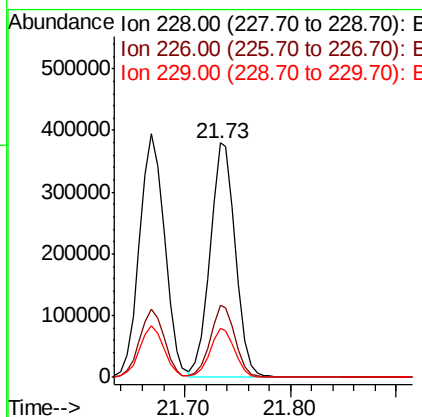
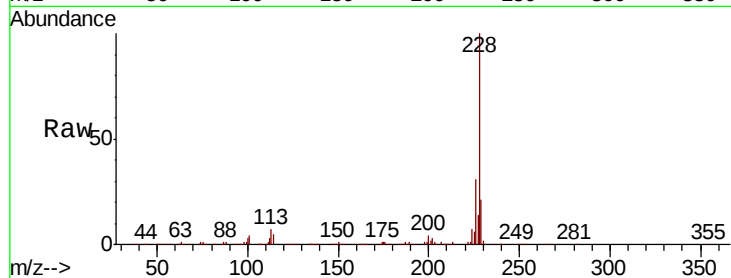
#83
Chrysene
Concen: 41.149 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampled :
PB122640BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.2	16.9	25.3

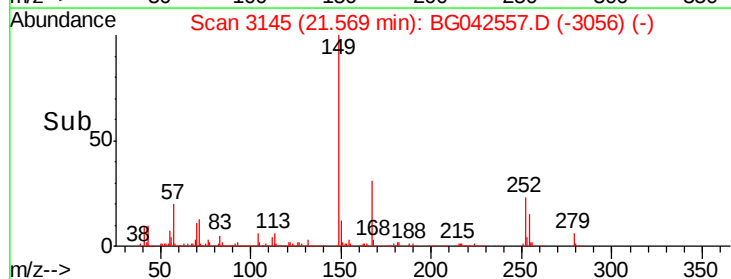
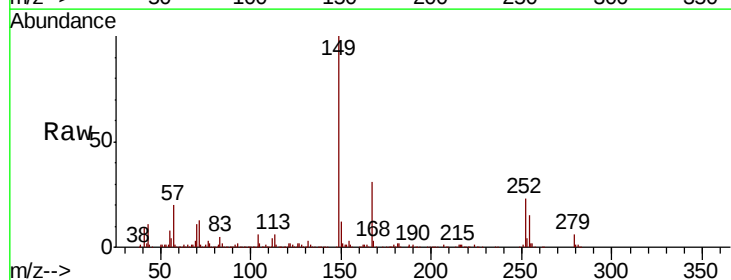
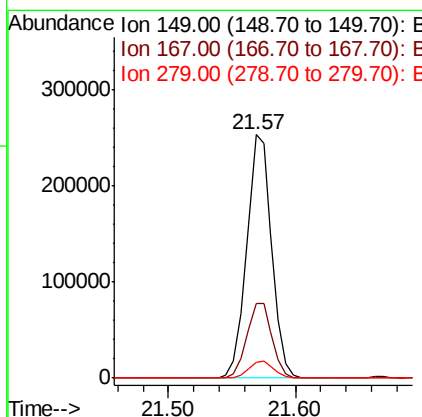
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.180 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	26.0	39.0
279	6.4	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 39.587 ng

RT: 22.79 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Instrument :

BNA_G

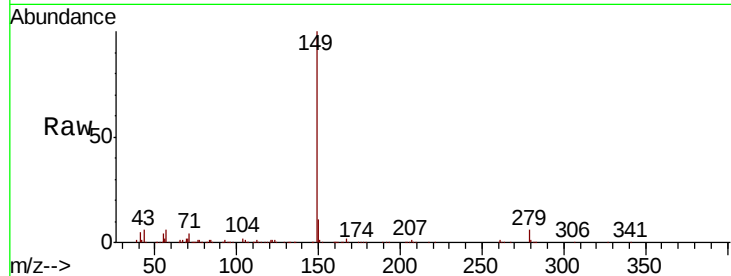
ClientSampleId :

PB122640BS

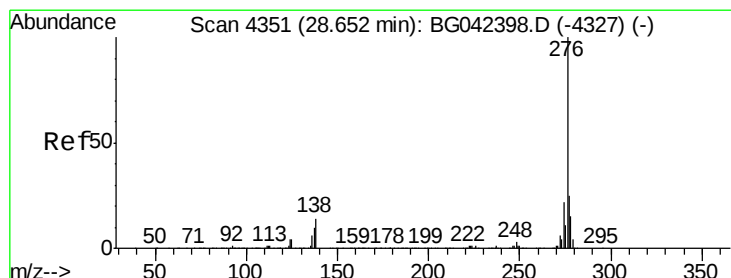
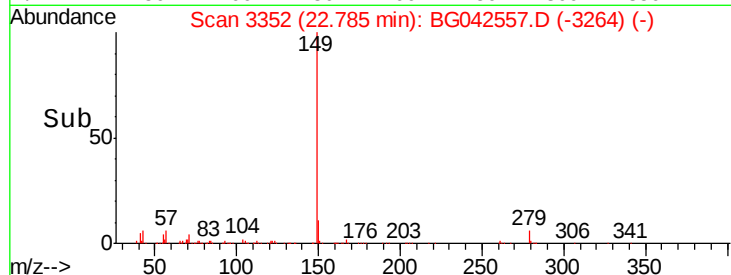
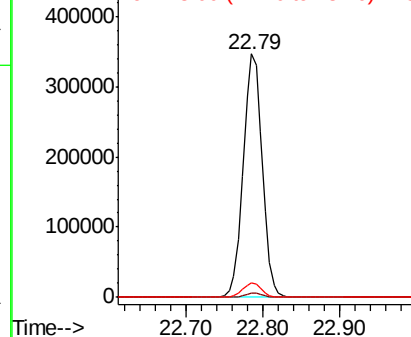
Tot Ion	Ratio	Resp	Lower	Upper
149	100	599576		
167	1.8		1.6	2.4
43	5.9		5.3	7.9

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.566 ng

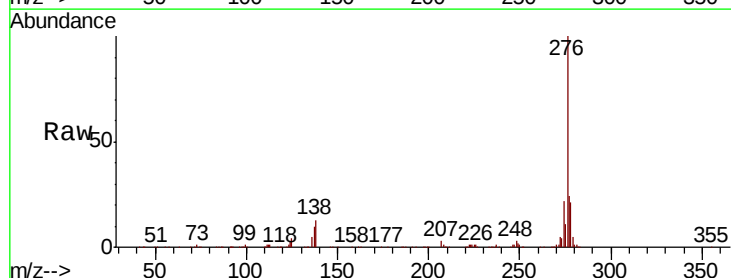
RT: 28.64 min Scan# 4349

Delta R.T. -0.01 min

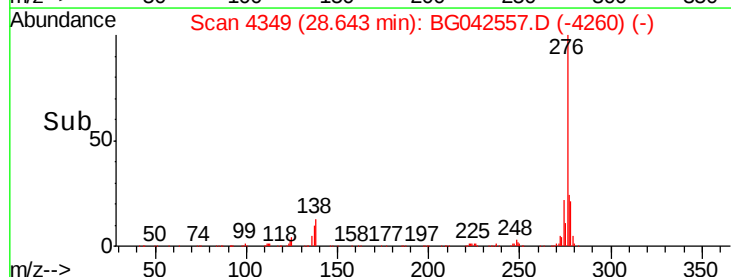
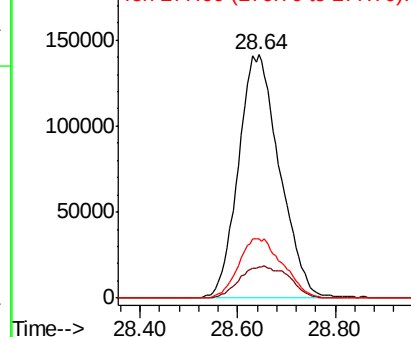
Lab File: BG042557.D

Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	829674		
138	15.7		9.2	13.8#
277	26.2		21.0	31.6



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





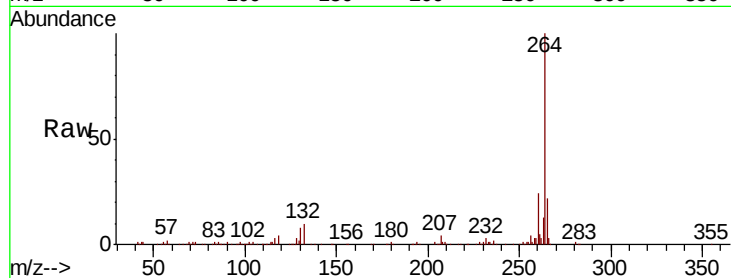
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampled :
PB122640BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.1	17.6	26.4

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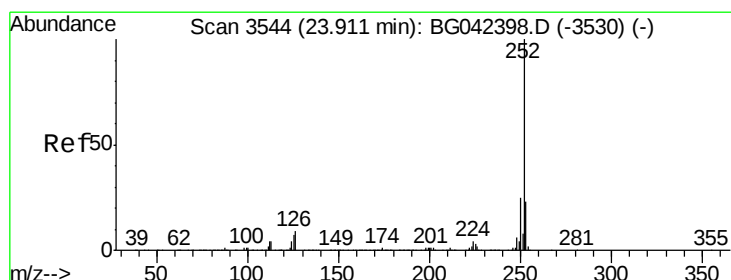
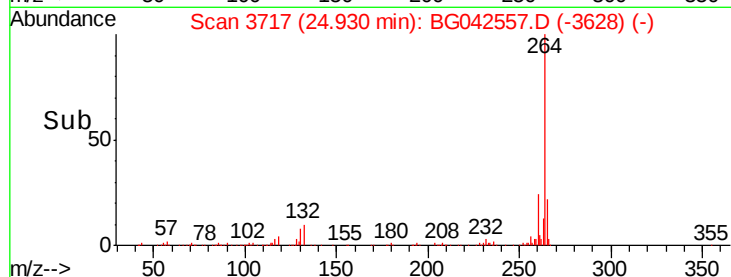
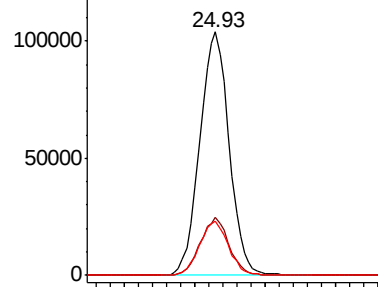


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 43.880 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

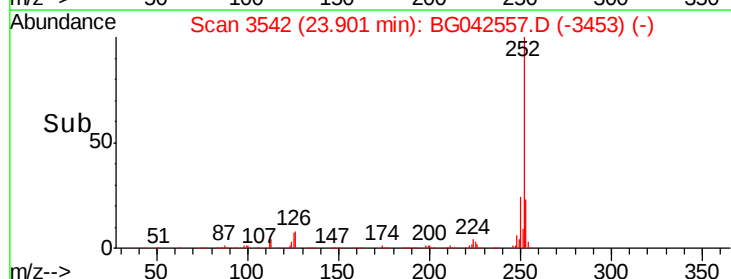
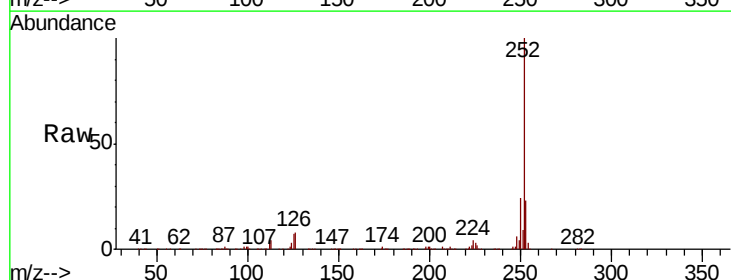
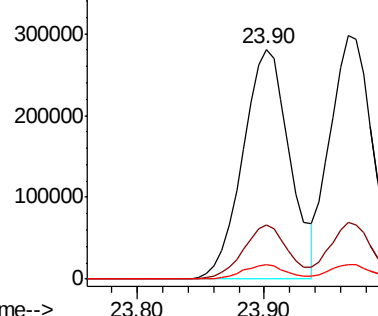
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	6.5	5.6	8.4

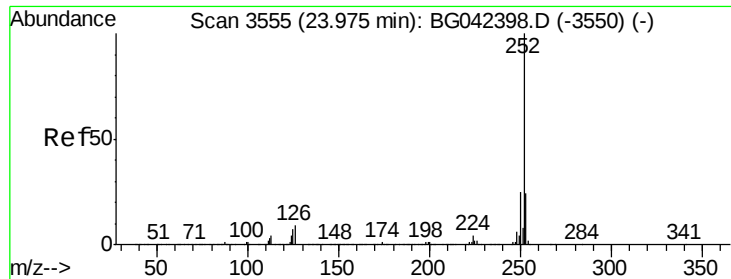
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





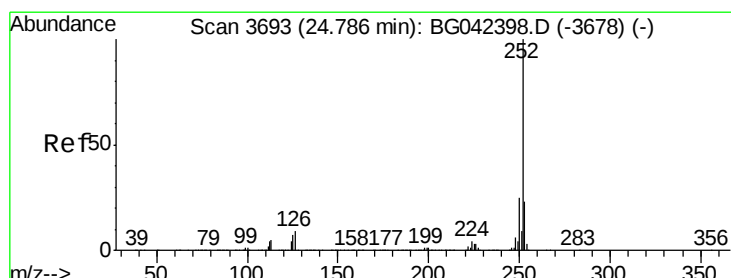
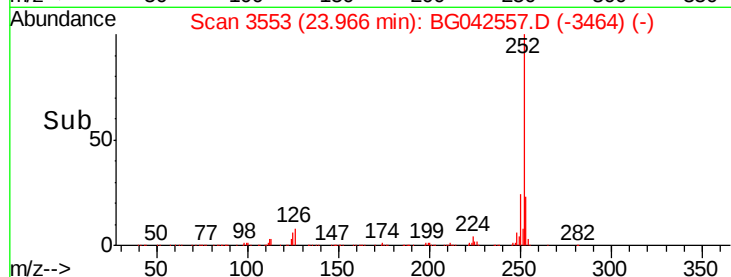
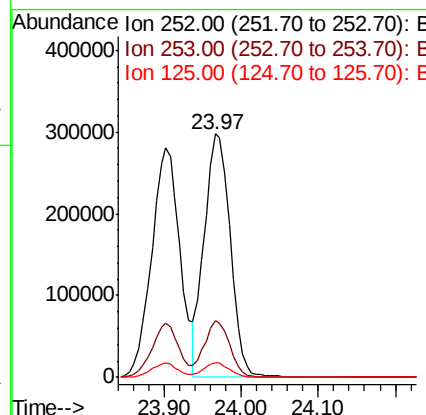
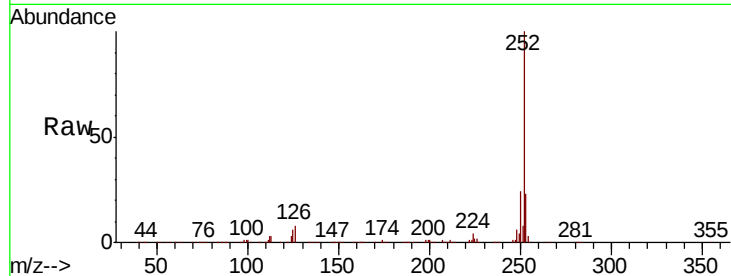
#89
Benzo(k)fluoranthene
Concen: 43.814 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	6.0	5.8	8.6

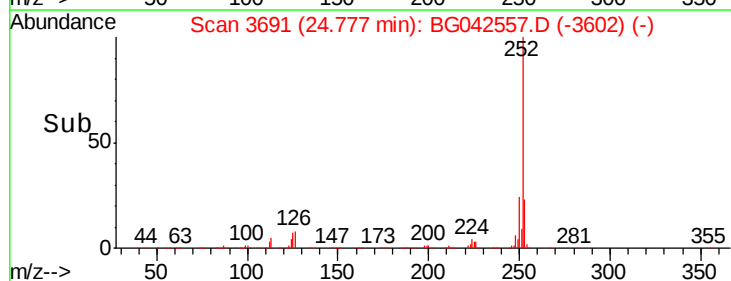
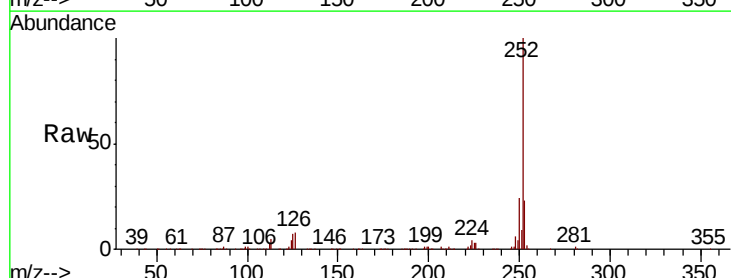
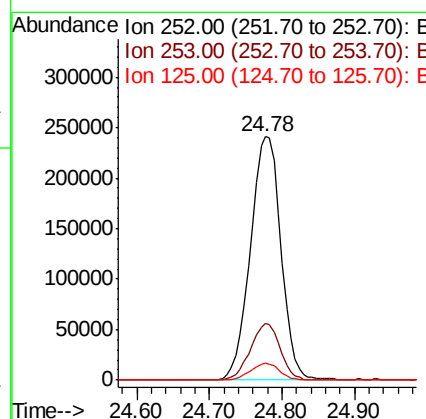
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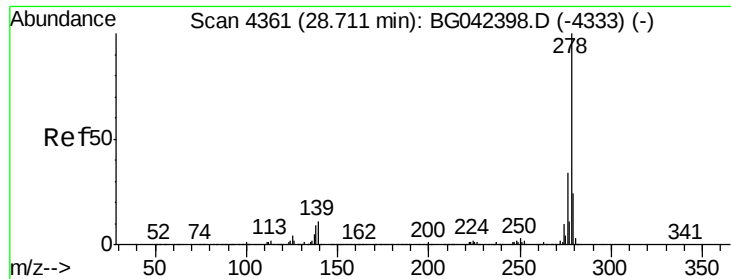
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#90
Benzo(a)pyrene
Concen: 45.122 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	7.1	6.0	9.0





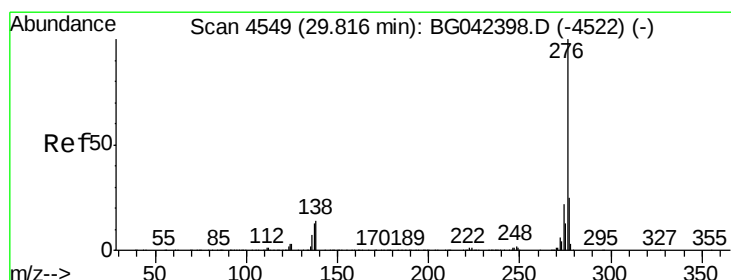
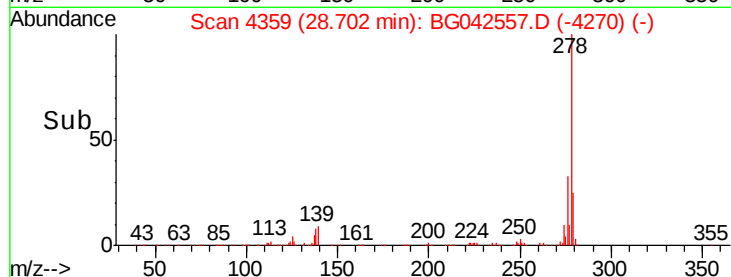
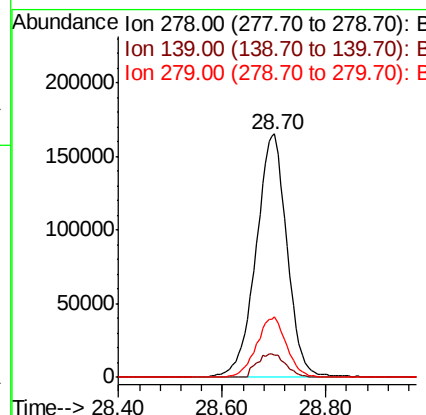
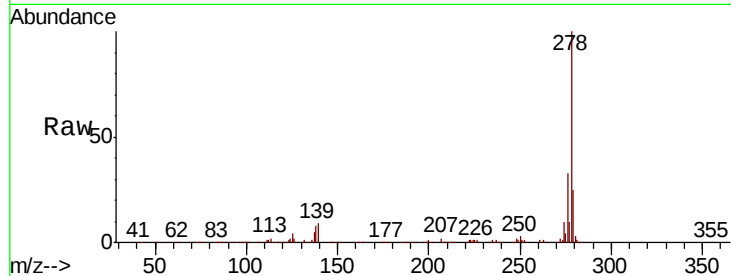
#91
Dibenzo(a,h)anthracene
Concen: 43.413 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Instrument :
BNA_G
ClientSampleId :
PB122640BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.8	13.2
279	24.8	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.886 ng
RT: 29.80 min Scan# 4546
Delta R.T. -0.02 min
Lab File: BG042557.D
Acq: 29 Aug 2019 9:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.8
138	12.3	11.4	17.0

