

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
 Data File : BG040936.D
 Acq On : 29 May 2019 14:12
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 5/30/2019 1:27:53 PM

Quant Time: May 29 16:24:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:09:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	46800	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	202649	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	157468	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	395265	20.00	ng	0.00
76) Chrysene-d12	21.78	240	415579	20.00	ng	0.00
87) Perylene-d12	25.12	264	449718	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	51633	19.45	ng	0.00
7) Phenol-d6	7.26	99	80085	19.59	ng	0.00
23) Nitrobenzene-d5	9.30	82	91089	20.77	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	42617	19.69	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	232692	21.34	ng	0.00
79) Terphenyl-d14	20.09	244	444013	23.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	13486	11.169	ng	89
3) Pyridine	3.94	79	34540	9.869	ng	97
4) n-Nitrosodimethylamine	3.86	42	14617	7.530	ng	# 85
6) Aniline	7.45	93	54187	10.001	ng	98
8) 2-Chlorophenol	7.69	128	31992	9.869	ng	95
9) Benzaldehyde	7.26	77	28608	11.287	ng	84
10) Phenol	7.29	94	42902	9.763	ng	96
11) bis(2-Chloroethyl)ether	7.54	93	31600	9.590	ng	95
12) 1,3-Dichlorobenzene	8.01	146	36499	10.315	ng	96
13) 1,4-Dichlorobenzene	8.16	146	37345	10.411	ng	100
14) 1,2-Dichlorobenzene	8.48	146	37183	10.749	ng	94
15) Benzyl Alcohol	8.36	79	34680	8.153	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	51307	7.821	ng	96
17) 2-Methylphenol	8.55	107	31329	10.075	ng	97
18) Hexachloroethane	9.21	117	14398	9.785	ng	90
19) n-Nitroso-di-n-propylamine	8.93	70	29451	8.003	ng	97
20) 3+4-Methylphenols	8.88	107	41878	9.667	ng	94
22) Acetophenone	8.95	105	56273	9.986	ng	# 99
24) Nitrobenzene	9.34	77	45296	9.680	ng	98
25) Isophorone	9.86	82	84391	8.638	ng	98
26) 2-Nitrophenol	10.05	139	16871	10.058	ng	92
27) 2,4-Dimethylphenol	10.09	122	30831	9.796	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	45388	9.260	ng	99
29) 2,4-Dichlorophenol	10.59	162	38693	10.814	ng	96
30) 1,2,4-Trichlorobenzene	10.81	180	44683	11.262	ng	97
31) Naphthalene	11.00	128	111233	10.332	ng	99
32) Benzoic acid	10.18	122	15384m	7.140	ng	
33) 4-Chloroaniline	11.11	127	49480	10.366	ng	92
34) Hexachlorobutadiene	11.26	225	33832	11.550	ng	92
35) Caprolactam	11.87	113	12317	8.719	ng	91
36) 4-Chloro-3-methylphenol	12.21	107	45271	10.030	ng	97
37) 2-Methylnaphthalene	12.60	142	86814	10.785	ng	96
38) 1-Methylnaphthalene	12.81	142	79590	10.116	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	62983	10.737	ng	99

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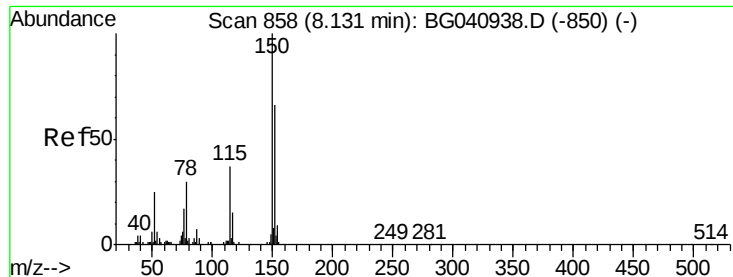
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	15362	4.438	nq	89
43) 2,4,6-Trichlorophenol	13.19	196	39311	11.089	nq	93
44) 2,4,5-Trichlorophenol	13.26	196	43295	11.211	nq	93
46) 1,1'-Biphenyl	13.59	154	114924	9.400	nq	96
47) 2-Chloronaphthalene	13.64	162	101981	10.659	nq	98
48) 2-Nitroaniline	13.84	65	32947	9.674	nq	95
49) Acenaphthylene	14.48	152	152998	9.425	nq	95
50) Dimethylphthalate	14.20	163	135054	10.251	nq	97
51) 2,6-Dinitrotoluene	14.33	165	28078	10.920	nq	95
52) Acenaphthene	14.82	154	91001	9.626	nq	99
53) 3-Nitroaniline	14.67	138	27082	10.279	nq	96
54) 2,4-Dinitrophenol	14.88	184	3390m	2.675	nq	
55) Dibenzofuran	15.15	168	159645	10.310	nq	95
56) 4-Nitrophenol	14.96	139	15710	6.877	nq	89
57) 2,4-Dinitrotoluene	15.11	165	36760	10.521	nq	# 98
58) Fluorene	15.80	166	124203	9.924	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.37	232	39942	10.276	nq	99
60) Diethylphthalate	15.55	149	133942	9.636	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	78548	10.791	nq	97
62) 4-Nitroaniline	15.82	138	29066	9.862	nq	94
63) Azobenzene	16.08	77	126232	8.818	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	9631	5.294	nq	91
66) n-Nitrosodiphenylamine	16.01	169	112816	9.701	nq	97
67) 4-Bromophenyl-phenylether	16.68	248	51119	10.381	nq	97
68) Hexachlorobenzene	16.79	284	56961	11.187	nq	98
69) Atrazine	16.94	200	48050	10.429	nq	98
70) Pentachlorophenol	17.14	266	19901	6.679	nq	96
71) Phenanthrene	17.54	178	221183	10.389	nq	99
72) Anthracene	17.63	178	215327	10.062	nq	97
73) Carbazole	17.90	167	183251	9.399	nq	98
74) Di-n-butylphthalate	18.44	149	220356	9.364	nq	98
75) Fluoranthene	19.54	202	278306	10.490	nq	98
77) Benzidine	19.72	184	113603	9.984	nq	100
78) Pyrene	19.91	202	280965	10.787	nq	97
80) Butylbenzylphthalate	20.78	149	98122	9.666	nq	98
81) Benzo(a)anthracene	21.76	228	291236	11.088	nq	95
82) 3,3'-Dichlorobenzidine	21.67	252	97782	10.445	nq	98
83) Chrysene	21.83	228	278639	11.155	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	141603	9.663	nq	94
85) Di-n-octyl phthalate	22.88	149	234344	9.495	nq	97
86) Indeno(1,2,3-cd)pyrene	28.95	276	307697	10.189	nq	# 88
88) Benzo(b)fluoranthene	24.05	252	271967	9.896	nq	99
89) Benzo(k)fluoranthene	24.12	252	276170	10.761	nq	100
90) Benzo(a)pyrene	24.96	252	261280	10.044	nq	94
91) Dibenzo(a,h)anthracene	29.02	278	244860	9.301	nq	99
92) Benzo(g,h,i)perylene	30.15	276	242842	9.269	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

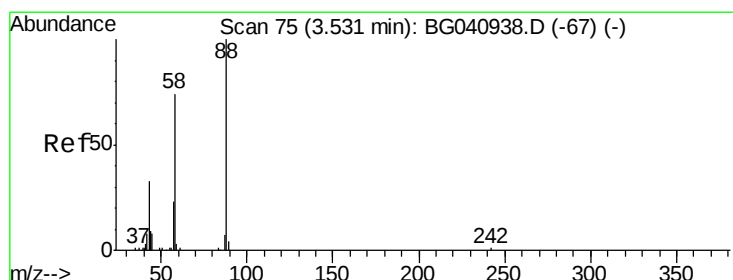
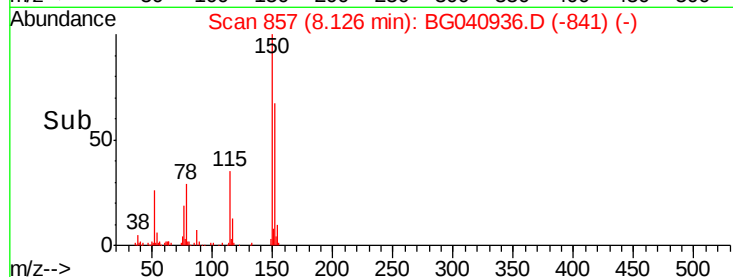
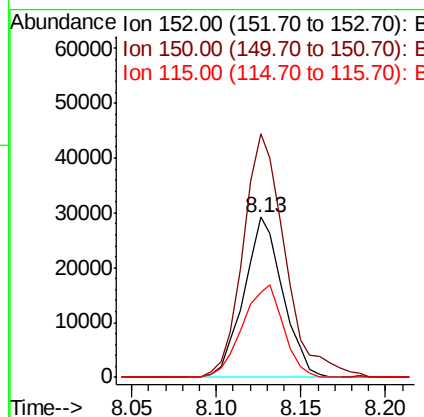
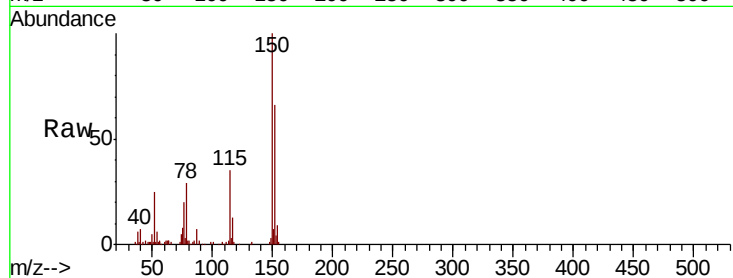
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	46800
Ion	Ratio	Lower	Upper
152	100		
150	152.1	120.6	180.8
115	52.9	45.1	67.7

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#2

1,4-Dioxane

Concen: 11.169 ng

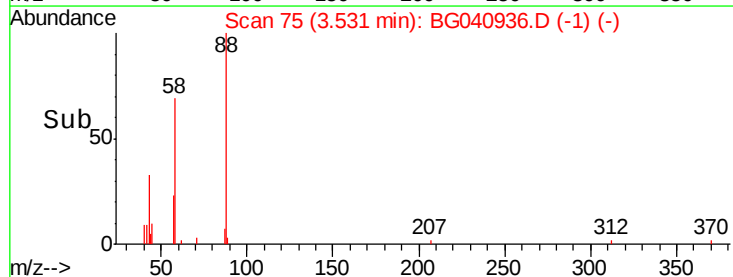
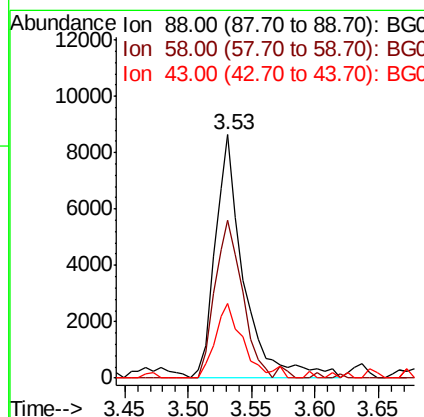
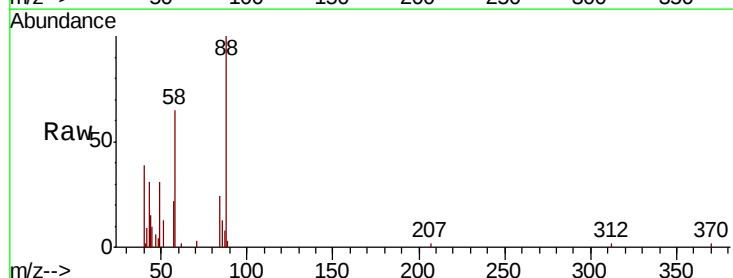
RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	88	Resp:	13486
Ion	Ratio	Lower	Upper
88	100		
58	62.5	59.0	88.6
43	30.6	27.2	40.8





#3

Pvridine

Concen: 9.869 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

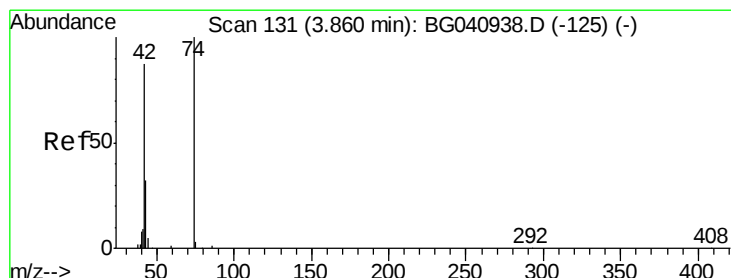
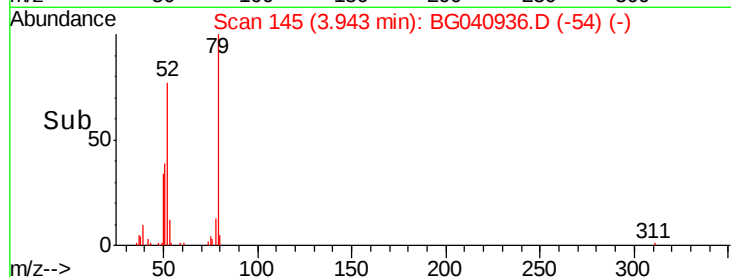
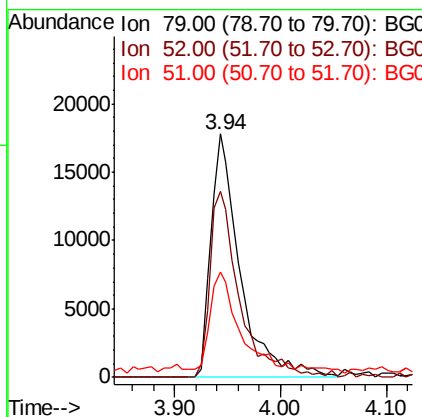
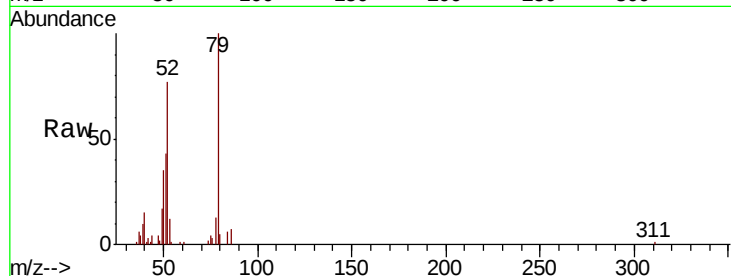
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	34540
Ion	Ratio	Lower	Upper
79	100		
52	76.7	64.8	97.2
51	43.5	35.3	52.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 7.530 ng

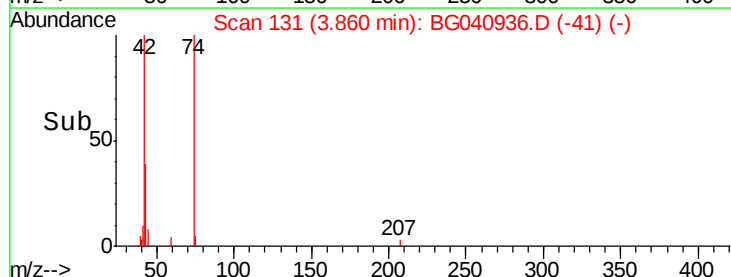
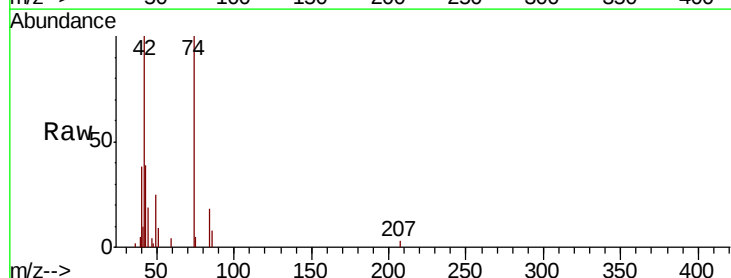
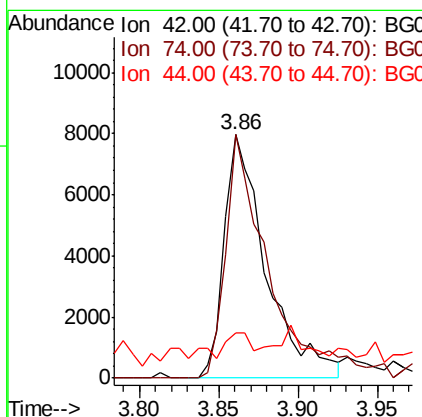
RT: 3.86 min Scan# 131

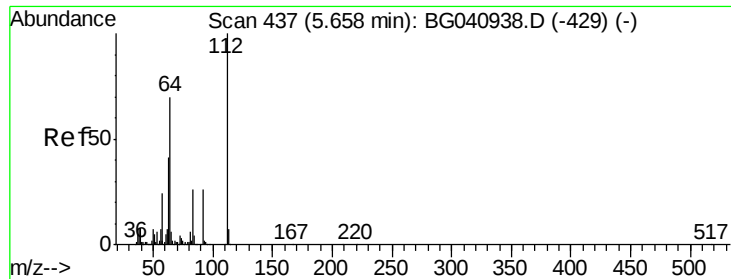
Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	42	Resp:	14617
Ion	Ratio	Lower	Upper
42	100		
74	99.9	91.8	137.6
44	18.8	6.0	9.0#





#5

2-Fluorophenol

Concen: 19.448 ng

RT: 5.66 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

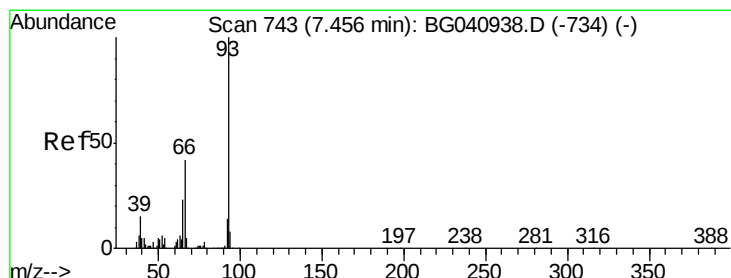
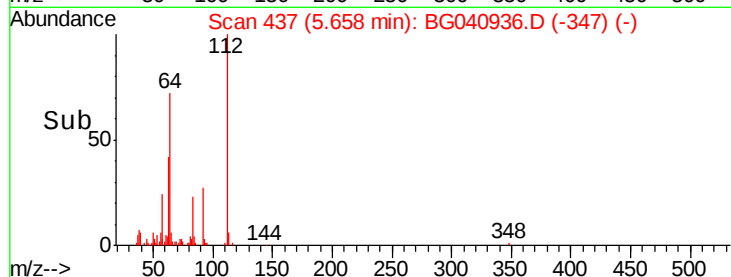
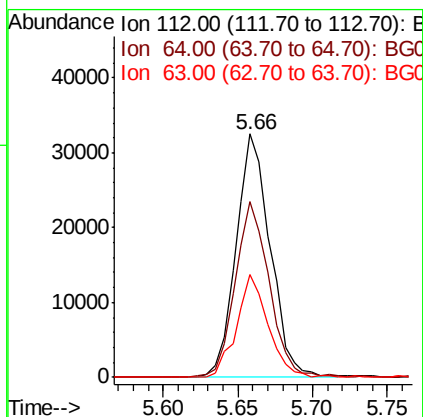
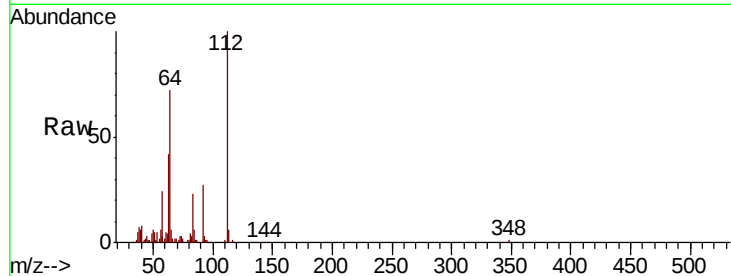
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	51633
Ion Ratio	Lower	Upper	
112	100		
64	72.1	56.2	84.2
63	42.1	32.8	49.2

Manual Integrations
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#6

Aniline

Concen: 10.001 ng

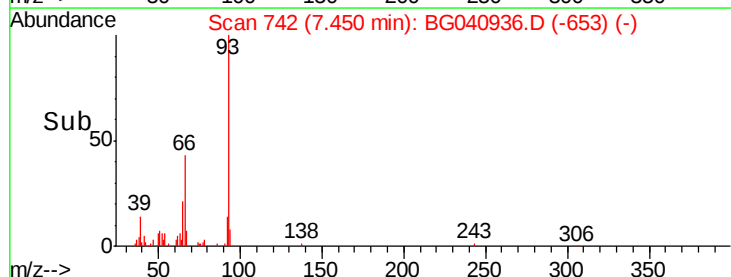
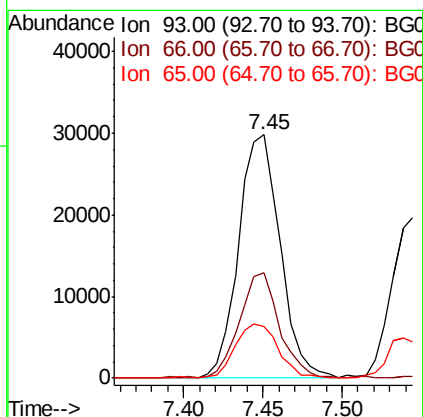
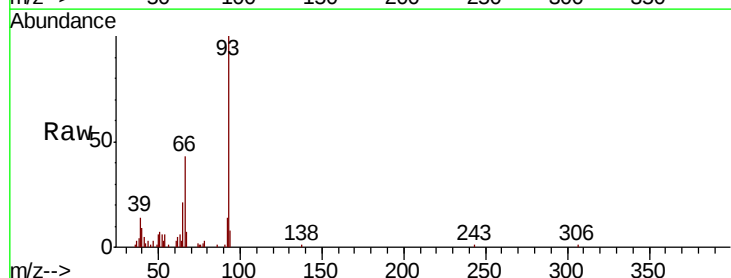
RT: 7.45 min Scan# 742

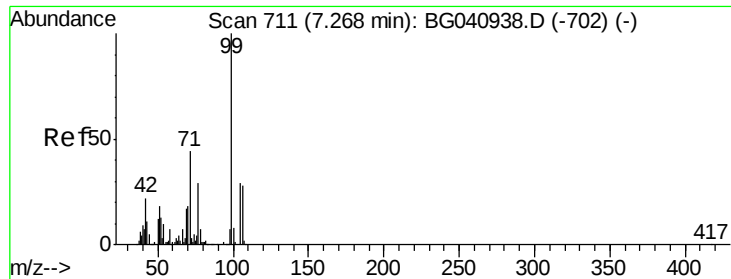
Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	93	Resp:	54187
Ion Ratio	Lower	Upper	
93	100		
66	43.1	33.8	50.8
65	21.0	18.3	27.5





#7

Phenol-d6

Concen: 19.591 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

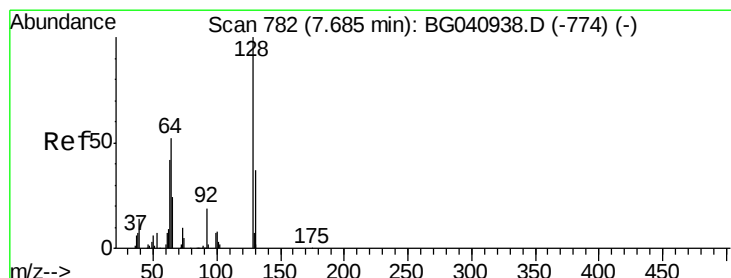
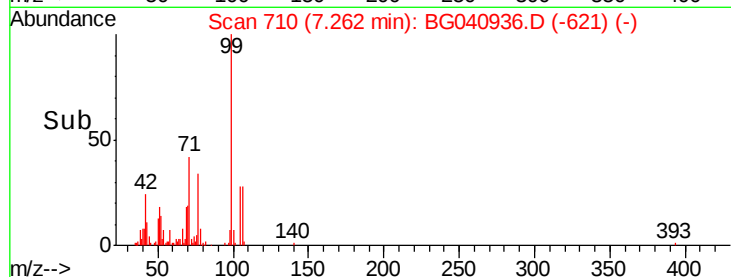
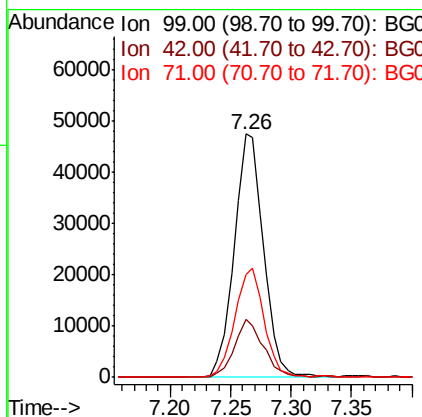
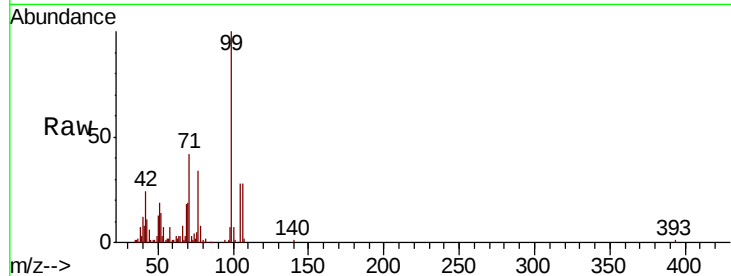
ClientSampleId :

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Tot Ion:	99	Resp:	80085
Ion Ratio	Lower	Upper	
99	100		
42	24.0	17.9	26.9
71	42.3	35.4	53.0

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#8

2-Chlorophenol

Concen: 9.869 ng

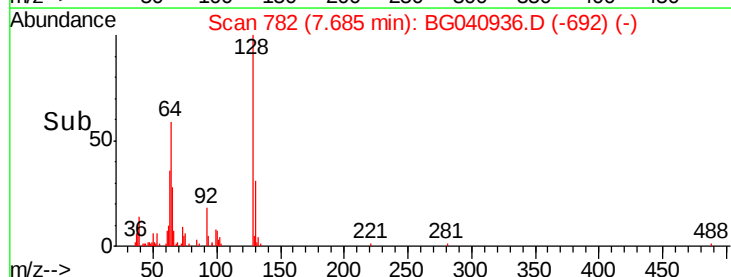
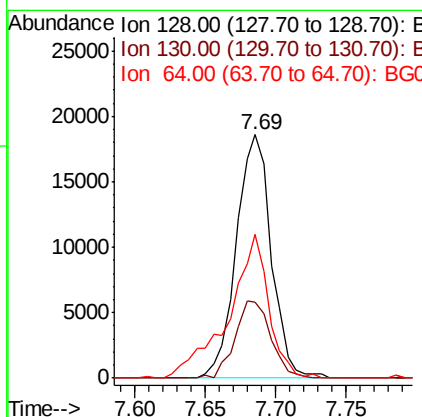
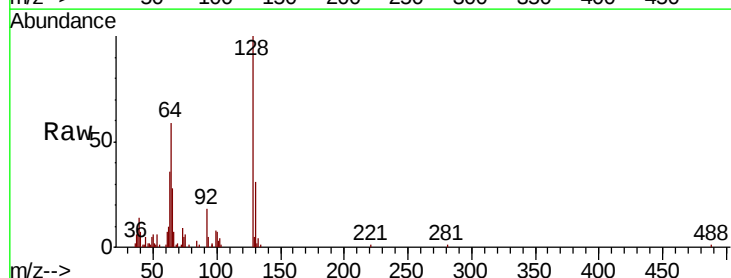
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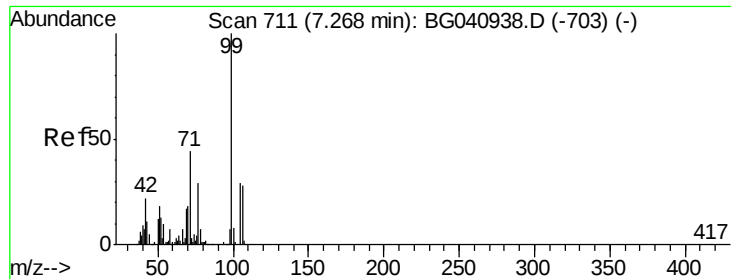
Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	128	Resp:	31992
Ion Ratio	Lower	Upper	
128	100		
130	31.0	16.6	56.6
64	59.2	37.8	77.8





#9

Benzaldehyde

Concen: 11.287 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

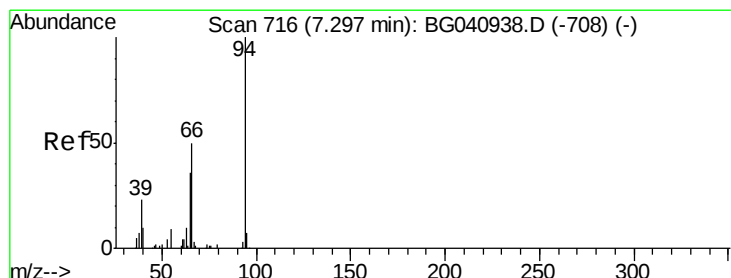
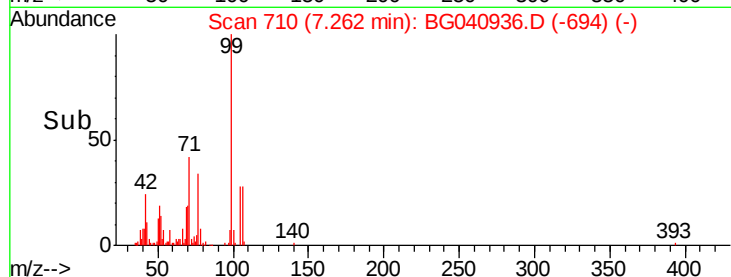
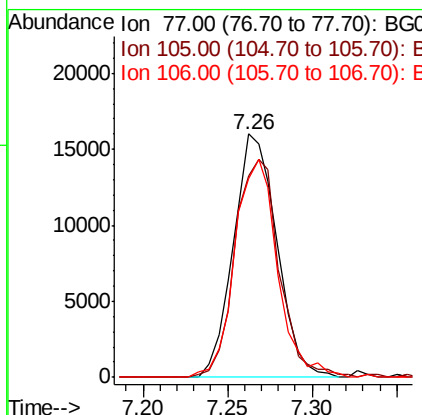
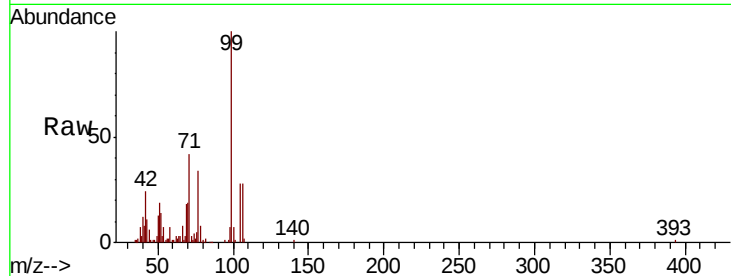
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	82.9	78.9	118.9
106	81.9	76.7	116.7

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#10

Phenol

Concen: 9.763 ng

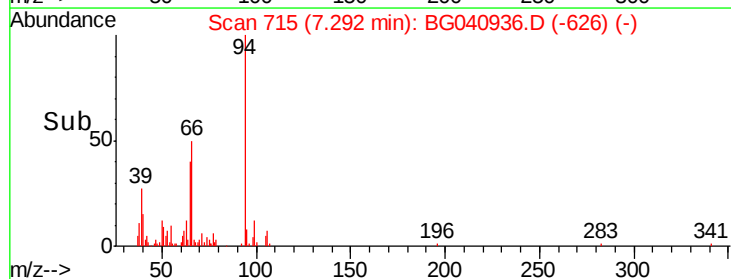
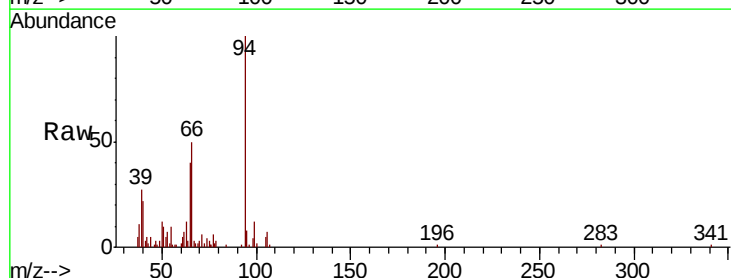
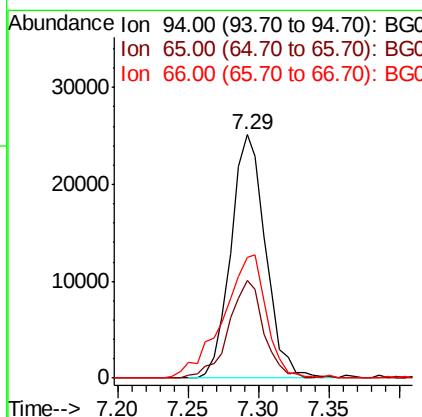
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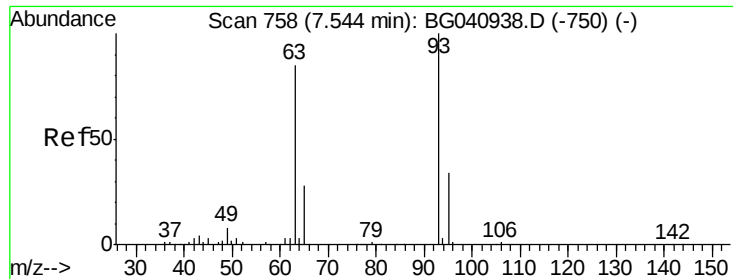
Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.9	17.0	57.0
66	49.6	32.4	72.4





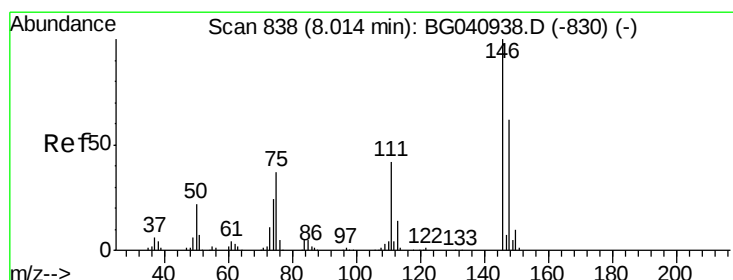
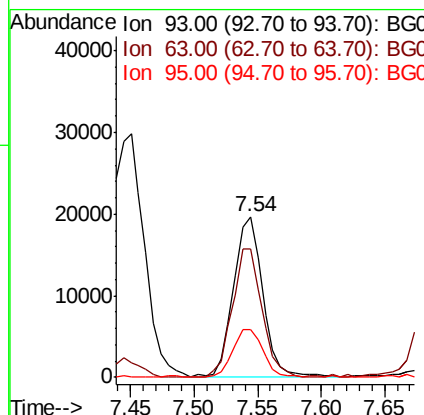
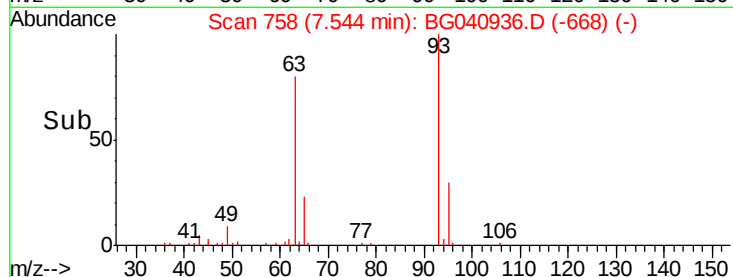
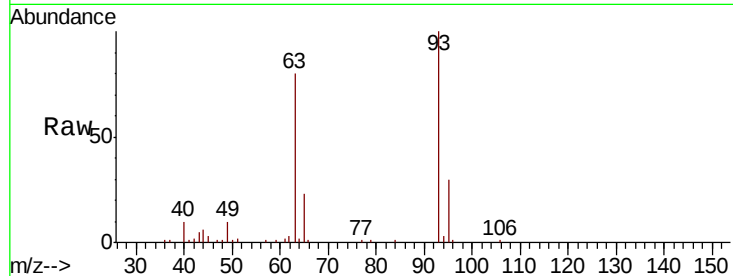
#11
bis(2-Chloroethyl)ether
Concen: 9.590 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	64.5	104.5
95	29.7	13.3	53.3

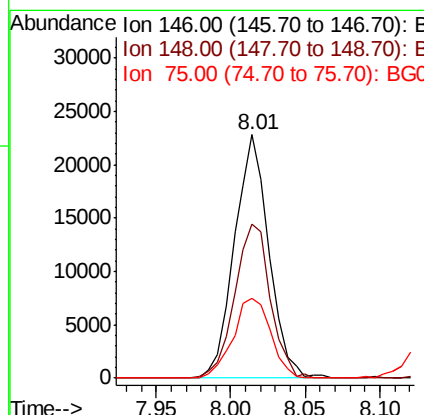
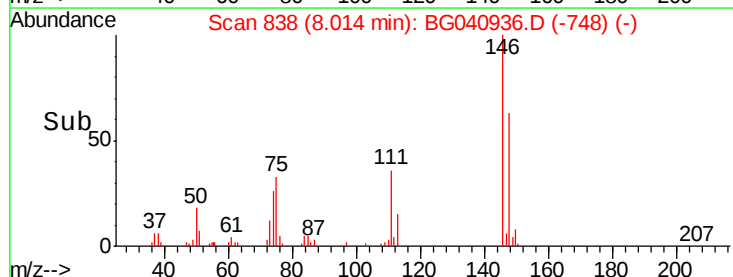
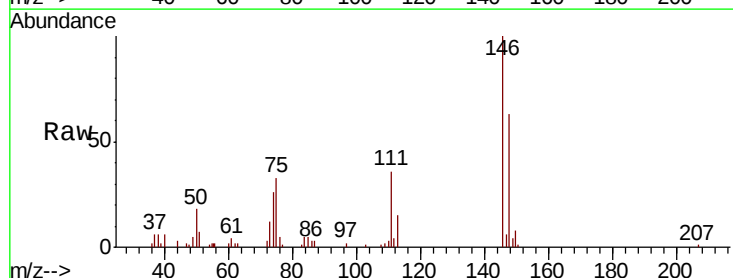
Manual Integrations
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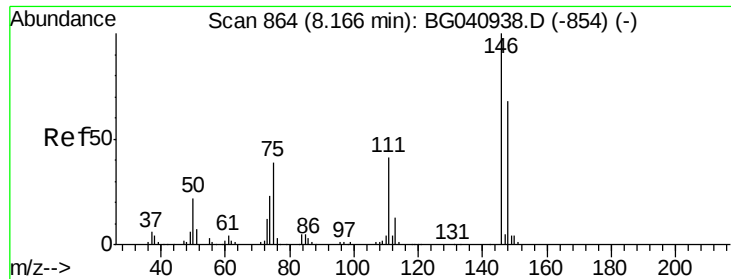
mohammad
5/30/2019 1:27:53 PM



#12
1,3-Dichlorobenzene
Concen: 10.315 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.2	73.8
75	32.6	29.4	44.0





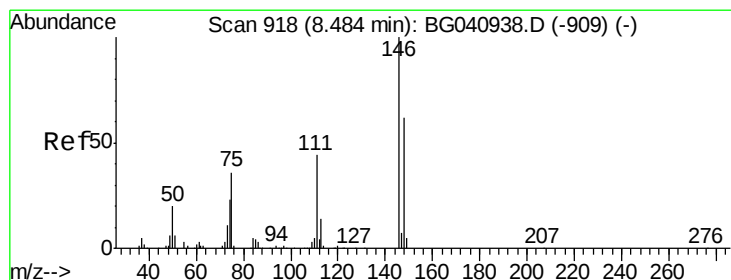
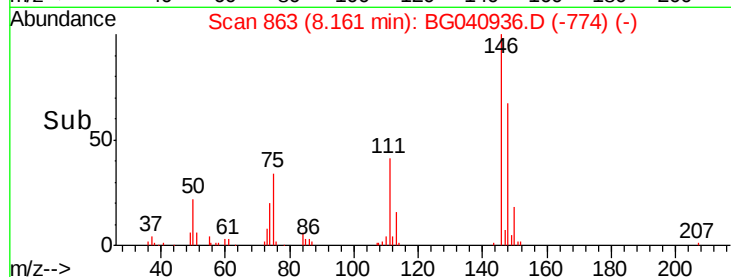
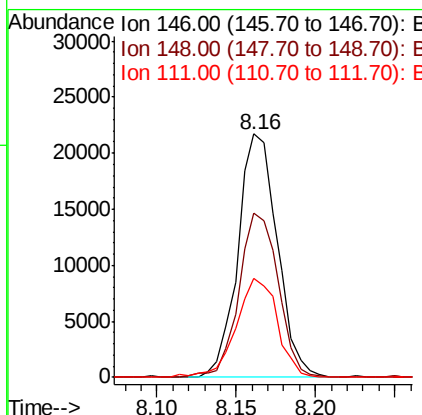
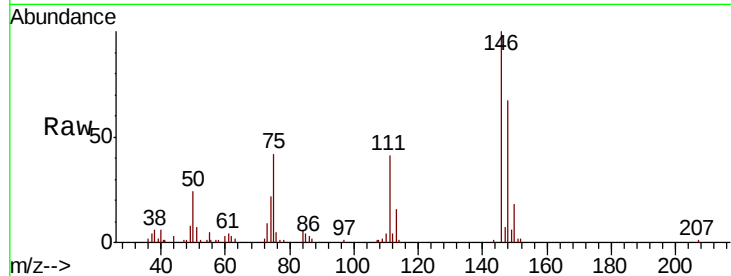
#13
 1,4-Dichlorobenzene
 Concen: 10.411 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.2	81.4
111	40.8	32.9	49.3

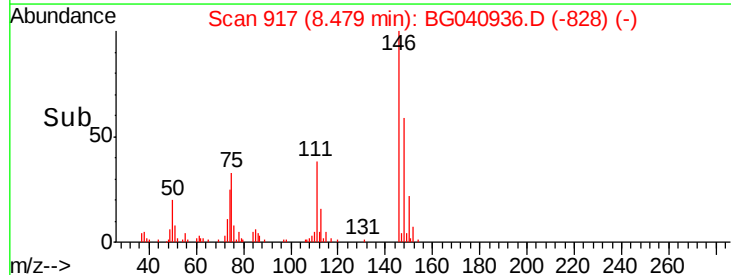
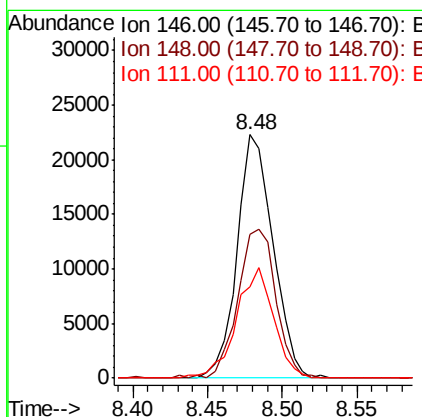
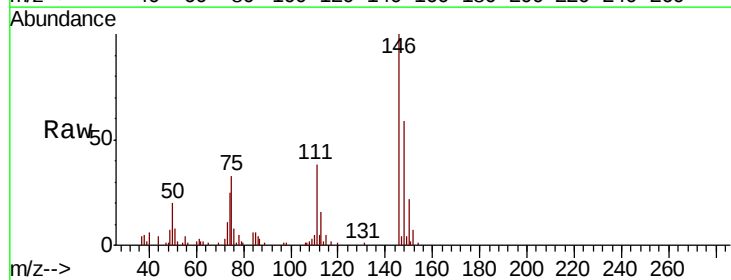
Manual Integrations
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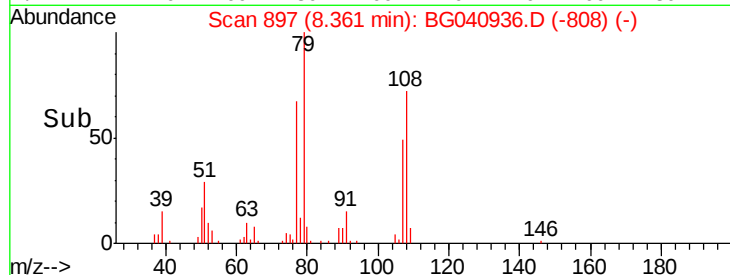
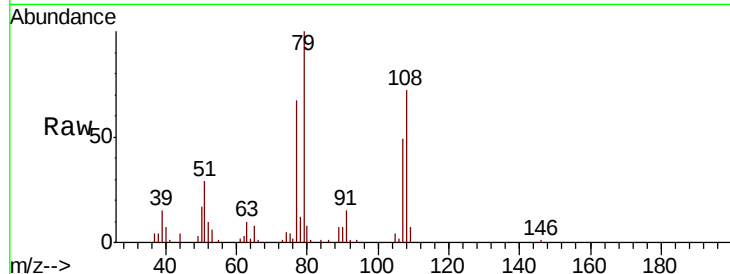
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 10.749 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.1	49.8	74.6
111	37.6	35.0	52.4





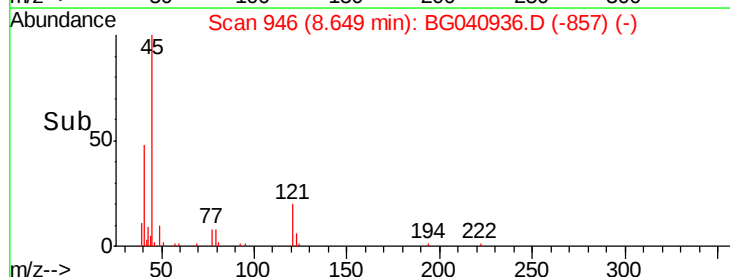
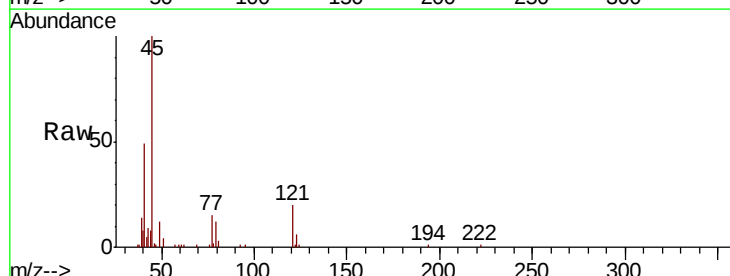
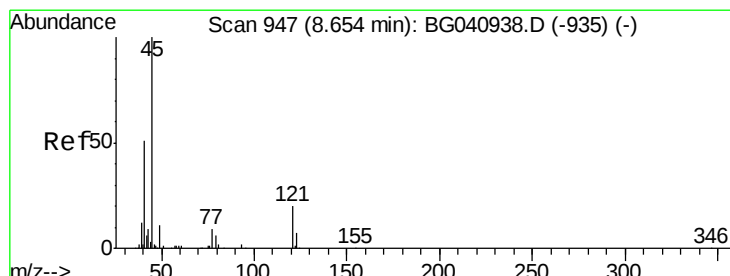
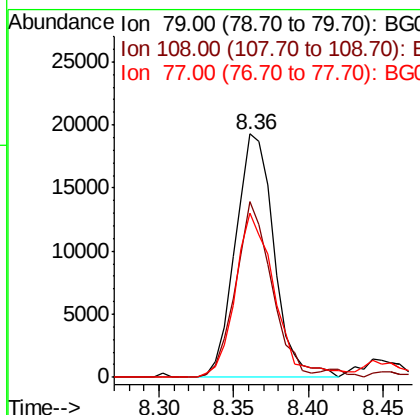
#15
Benzyl Alcohol
Concen: 8.153 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tot Ion:	79	Resp:	34680
Ion	Ratio	Lower	Upper
79	100		
108	72.0	48.3	72.5
77	67.3	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

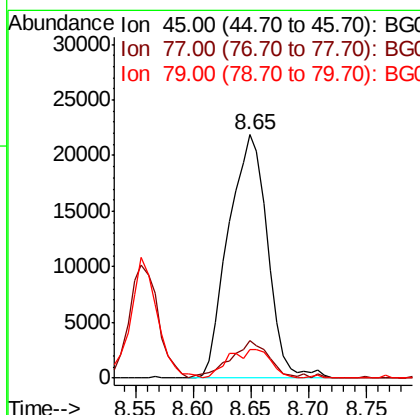
Manual Integrations
APPROVED

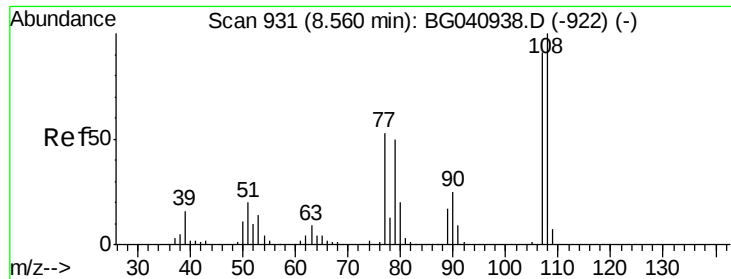
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.821 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:	45	Resp:	51307
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	33.7
79	11.8	0.0	30.2





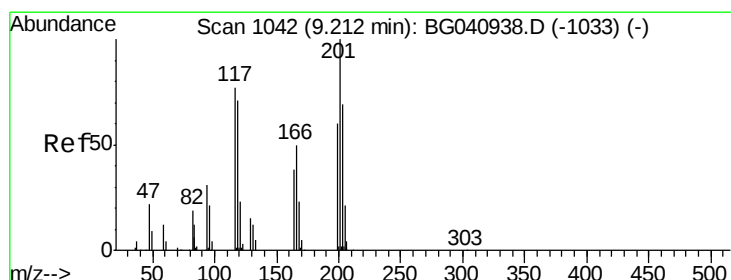
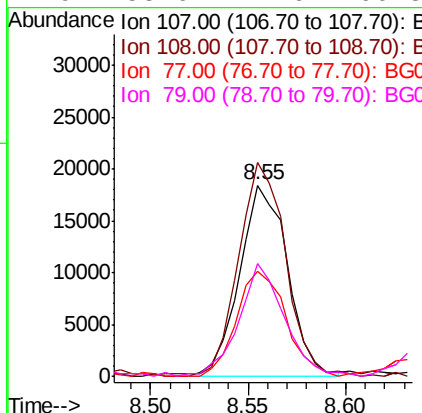
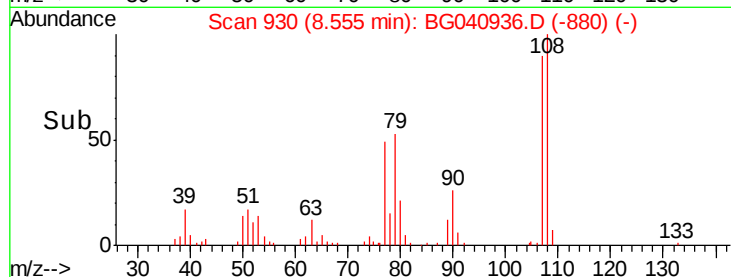
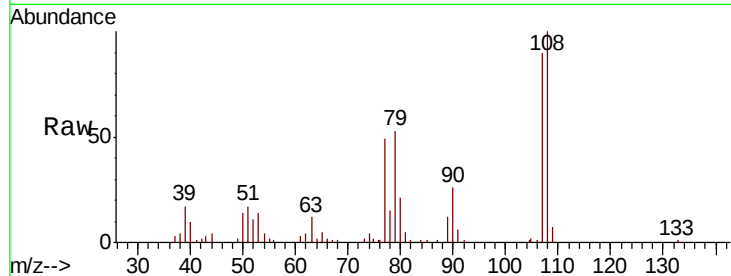
#17
2-Methylphenol
Concen: 10.075 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	31329
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.7	131.5
77	54.9	46.6	70.0
79	58.6	44.6	66.8

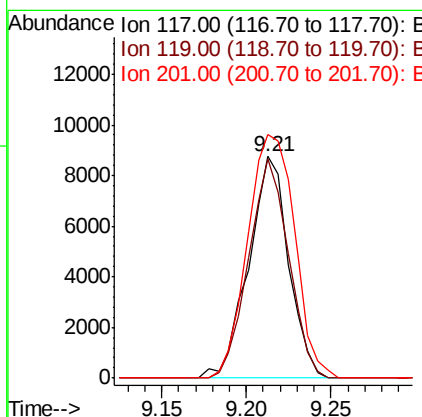
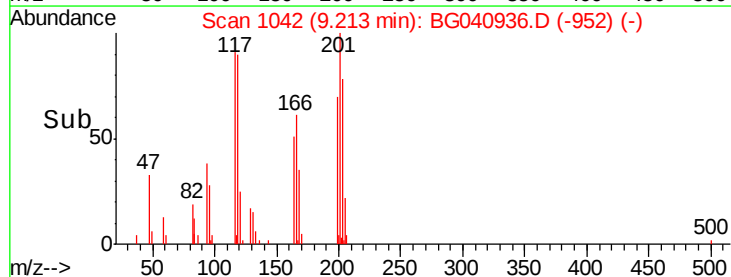
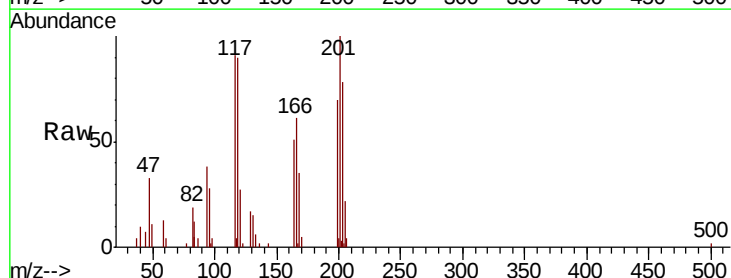
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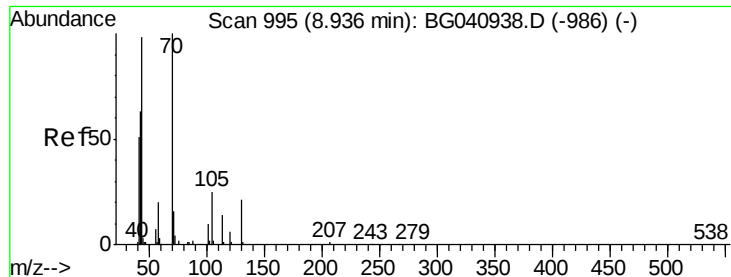
mohammad
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#18
Hexachloroethane
Concen: 9.785 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:	117	Resp:	14398
Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.0	112.6
201	113.7	103.5	155.3





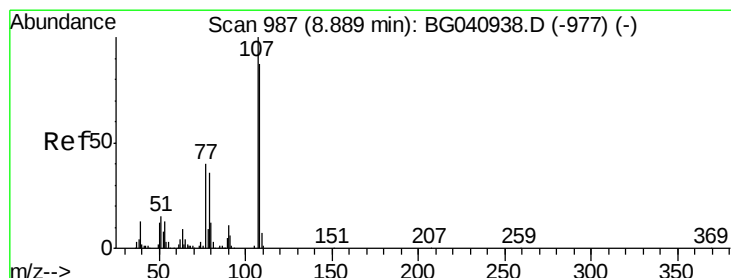
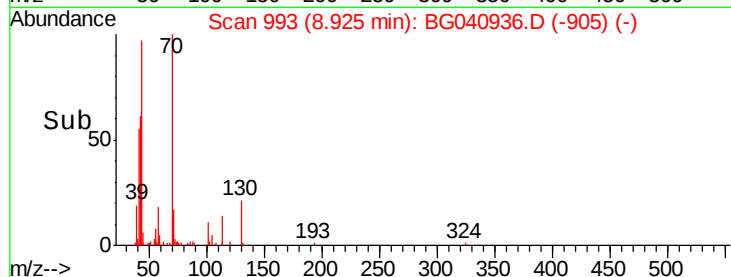
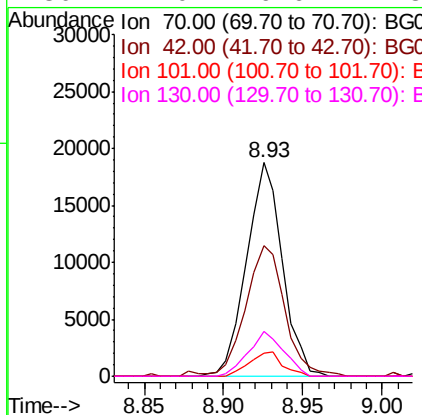
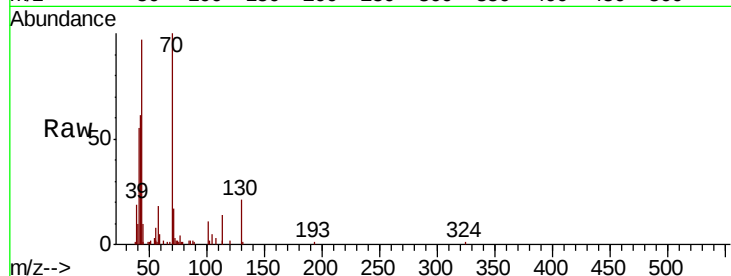
#19
n-Nitroso-di-n-propylamine
Concen: 8.003 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.2	51.5	77.3
101	10.7	8.1	12.1
130	21.0	16.6	24.8

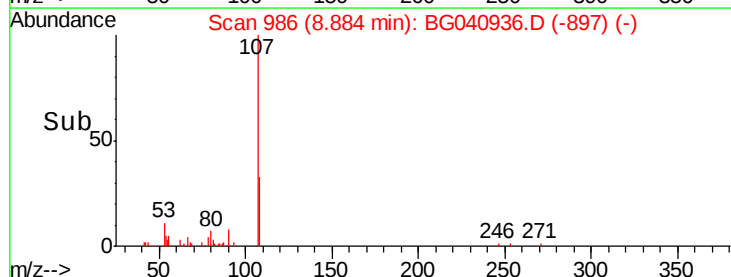
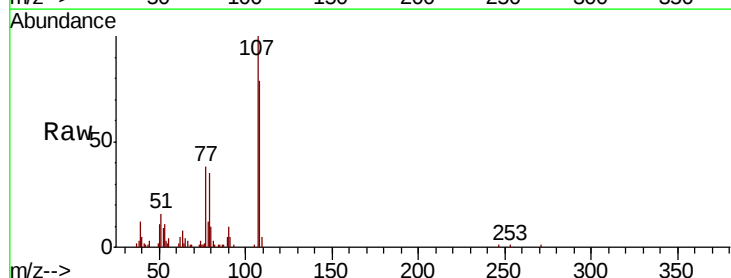
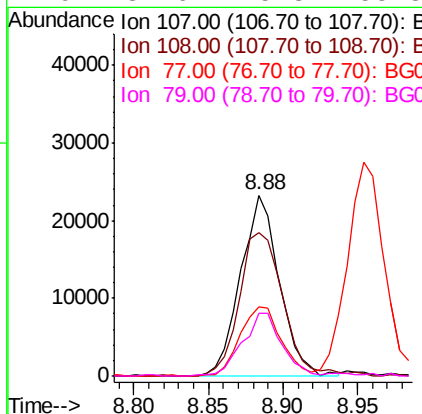
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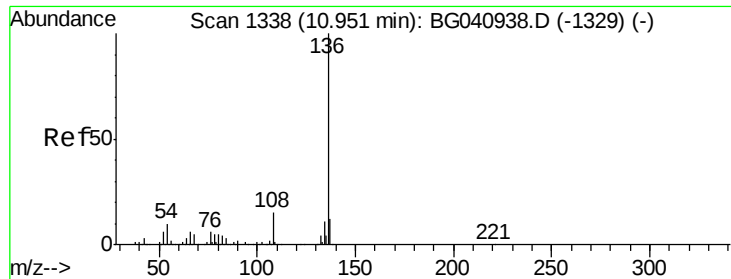
mohammad
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#20
3+4-Methylphenols
Concen: 9.667 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.2	66.8	106.8
77	37.9	20.5	60.5
79	34.6	15.8	55.8





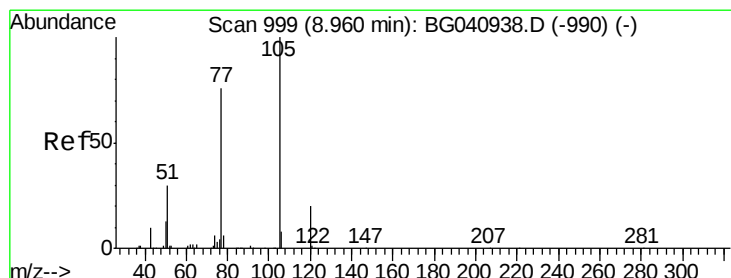
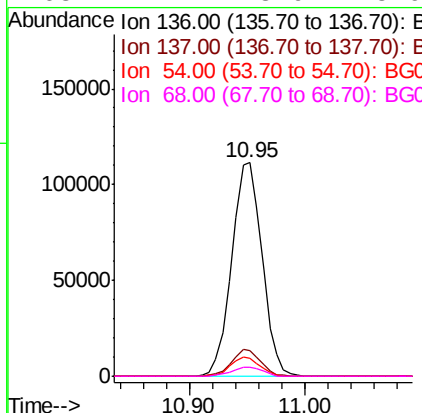
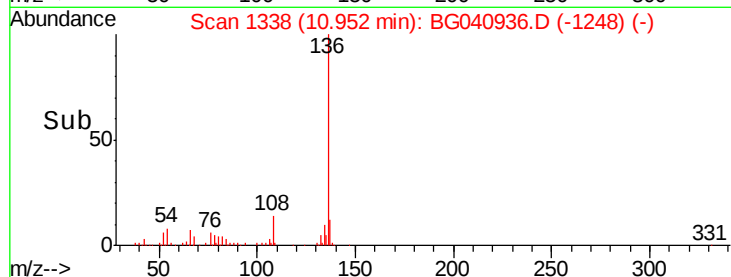
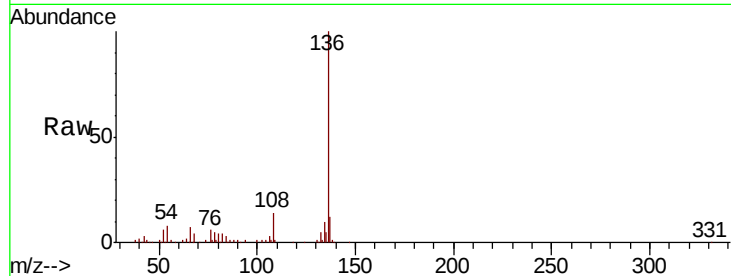
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202649		
137	11.7		9.5	14.3
54	8.2		7.6	11.4
68	4.4		3.9	5.9

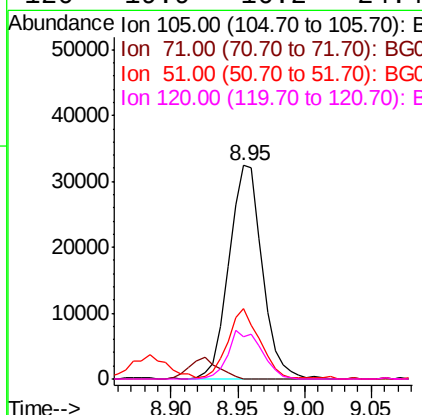
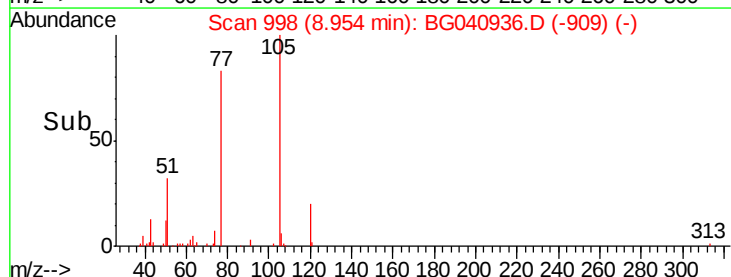
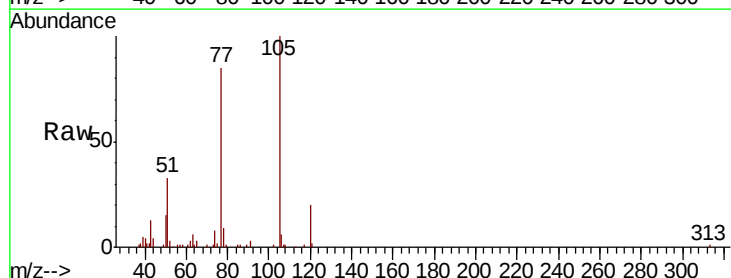
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#22
Acetophenone
Concen: 9.986 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	56273		
71	0.0		0.4	0.6#
51	32.9		27.0	40.6
120	19.9		16.2	24.4





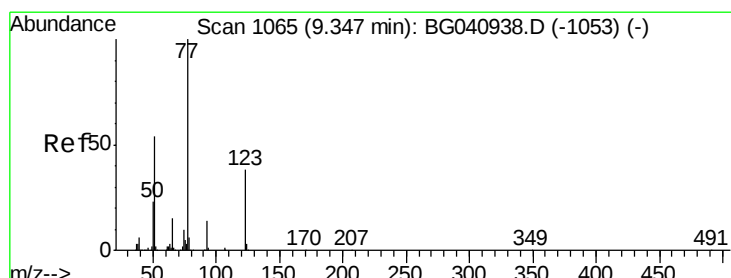
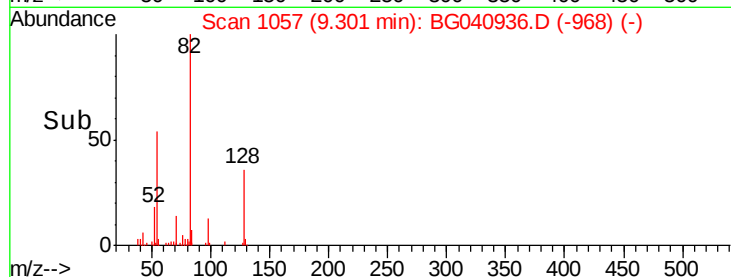
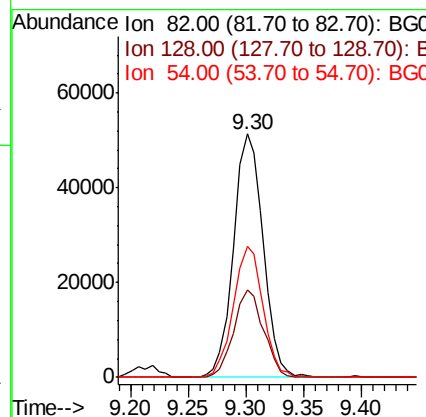
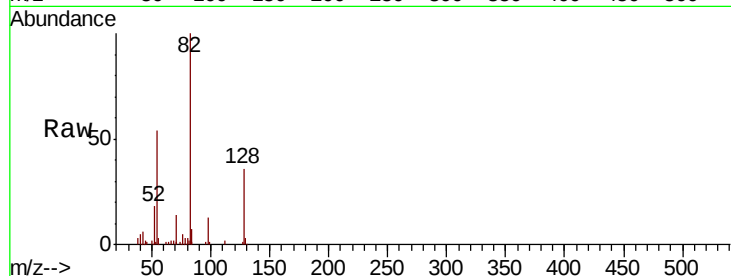
#23
Nitrobenzene-d5
Concen: 20.769 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	30.5	45.7
54	53.7	44.6	66.8

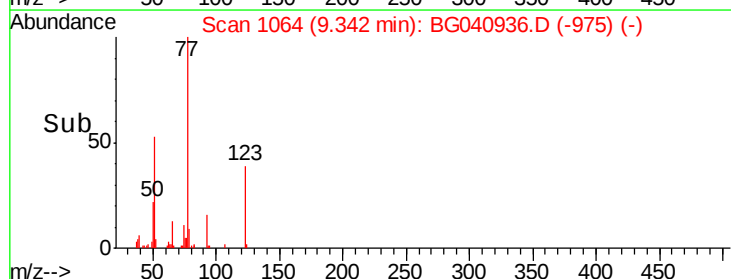
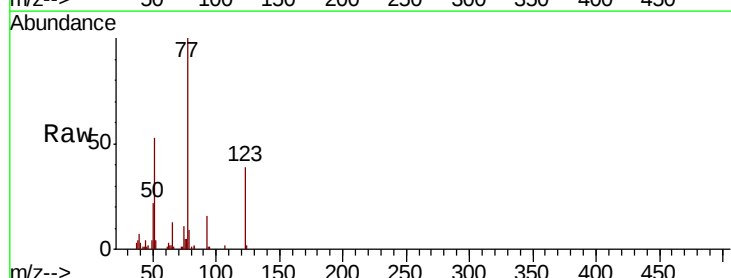
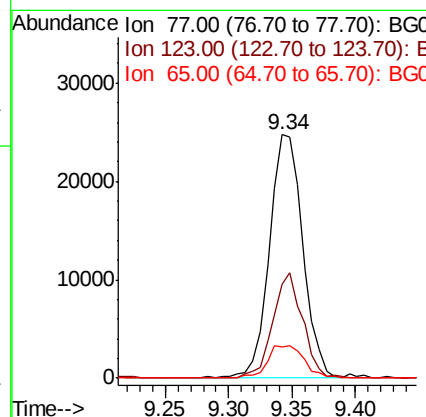
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#24
Nitrobenzene
Concen: 9.680 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	30.6	46.0
65	12.6	12.3	18.5





#25

Isophorone

Concen: 8.638 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

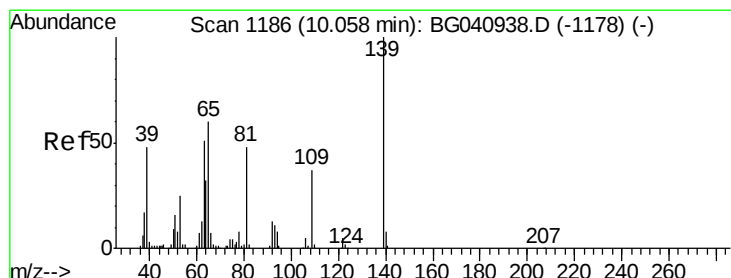
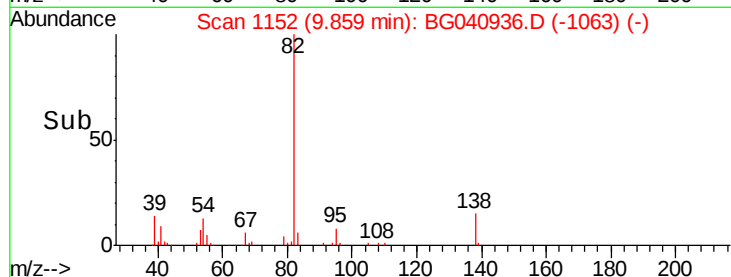
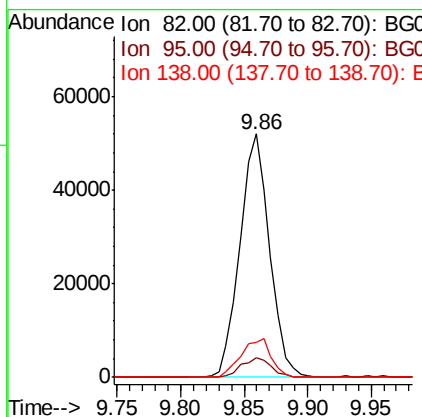
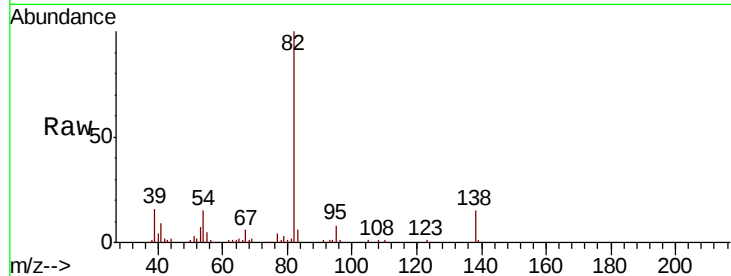
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	84391
Ion Ratio	Lower	Upper	
82	100		
95	8.1	7.0	10.4
138	14.6	12.6	19.0

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#26

2-Nitrophenol

Concen: 10.058 ng

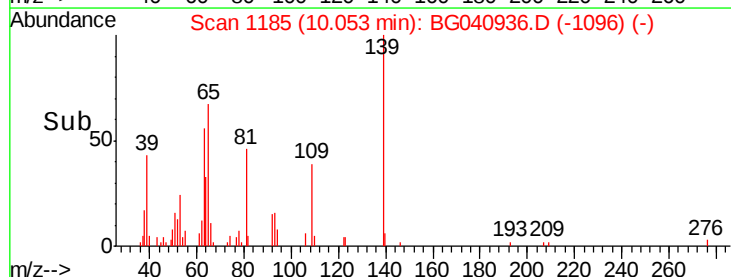
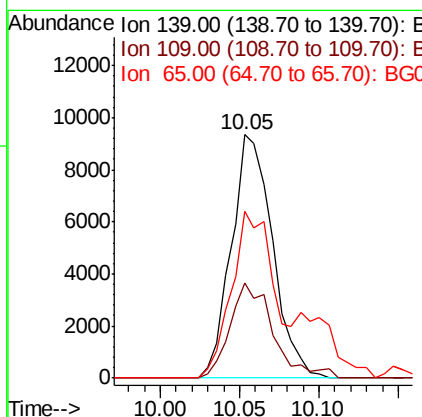
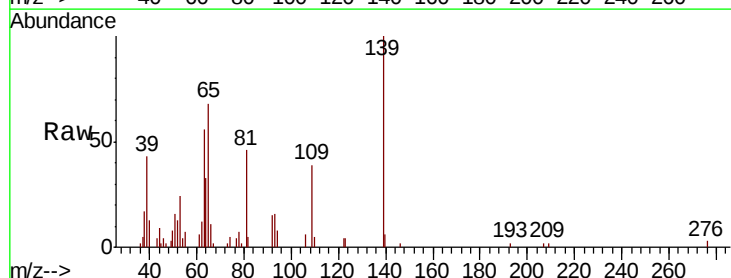
RT: 10.05 min Scan# 1185

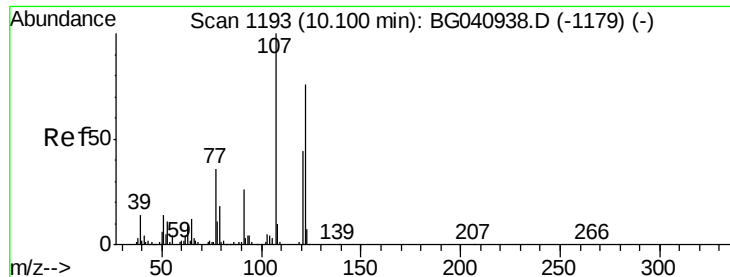
Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	139	Resp:	16871
Ion Ratio	Lower	Upper	
139	100		
109	38.9	29.8	44.6
65	68.4	47.8	71.6





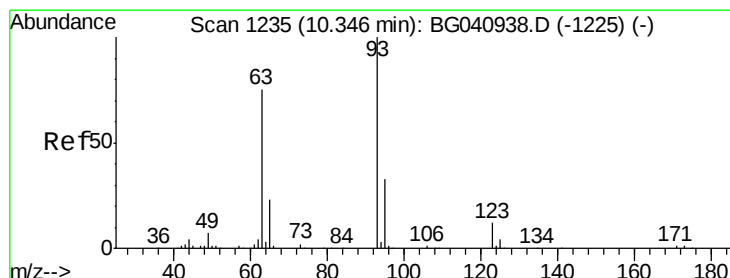
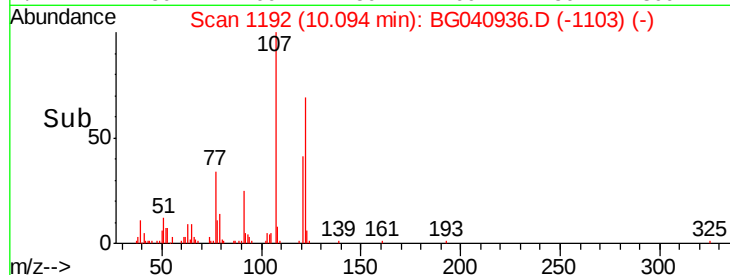
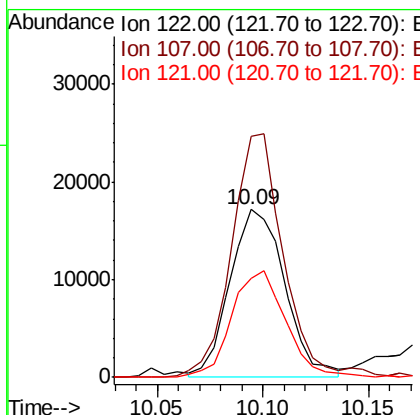
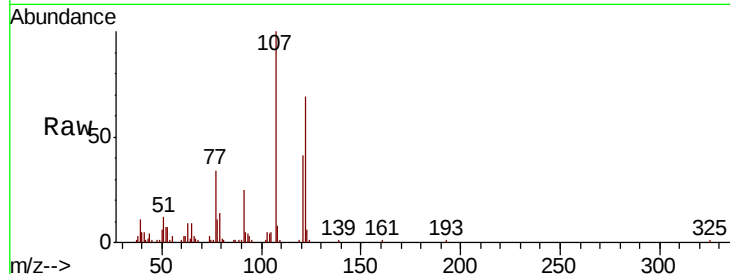
#27
 2,4-Dimethylphenol
 Concen: 9.796 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	144.2	105.9	158.9	
121	59.1	46.2	69.4	

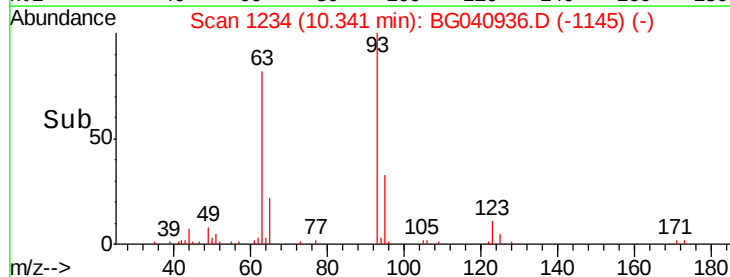
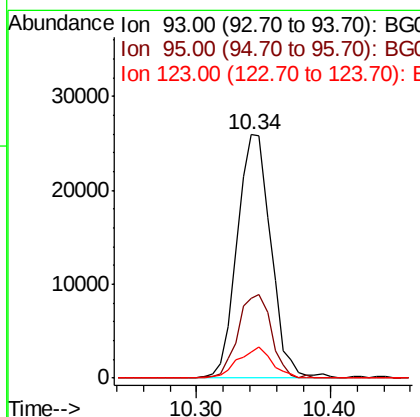
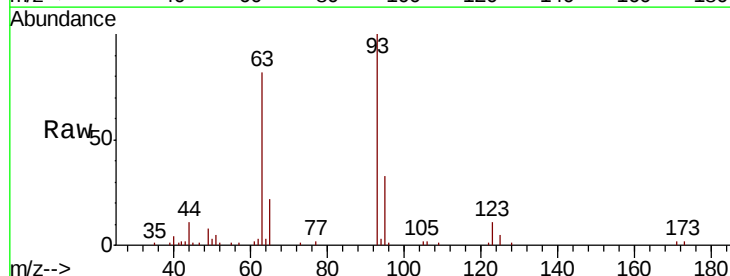
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.260 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.5	26.2	39.2	
123	10.7	9.5	14.3	





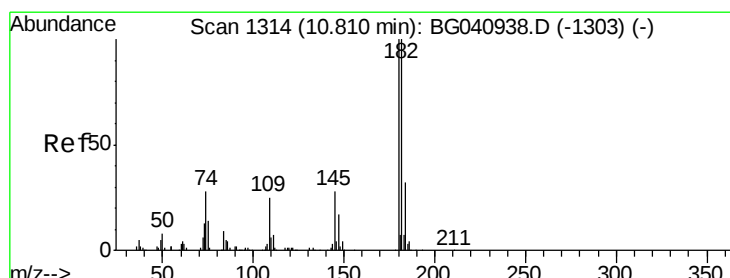
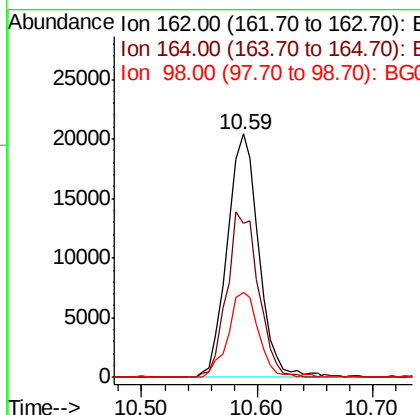
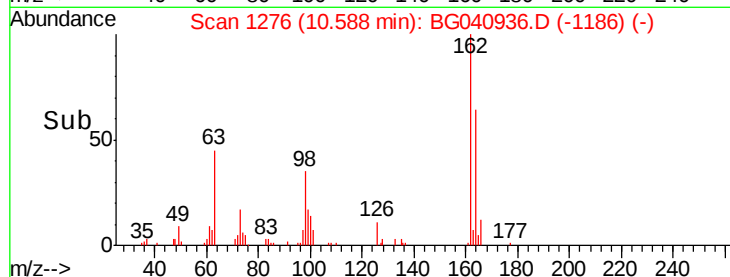
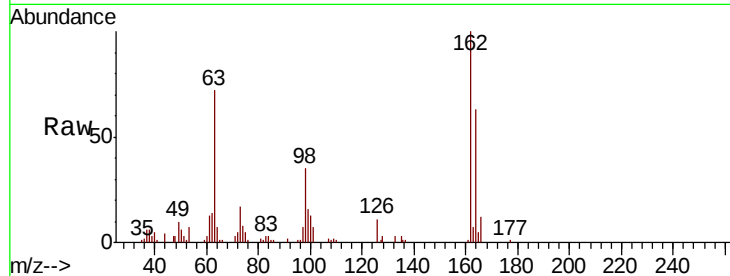
#29
2,4-Dichlorophenol
Concen: 10.814 ng
RT: 10.59 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	38693		
164	63.1	39.4	79.4	
98	34.6	15.3	55.3	

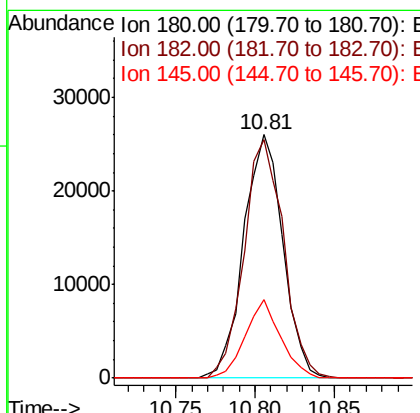
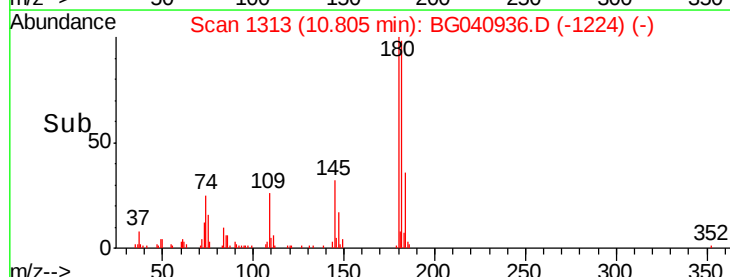
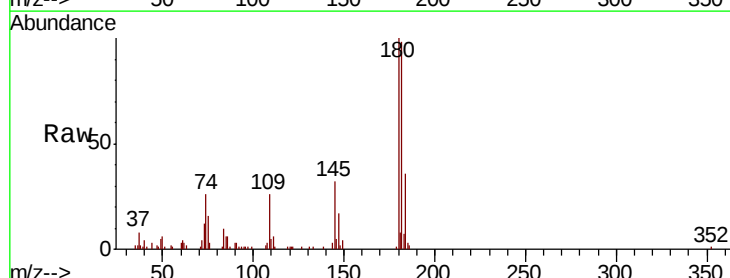
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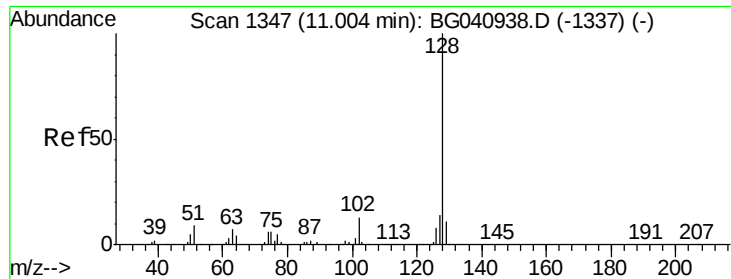
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#30
1,2,4-Trichlorobenzene
Concen: 11.262 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	44683		
182	97.9	79.7	119.5	
145	32.4	22.6	34.0	





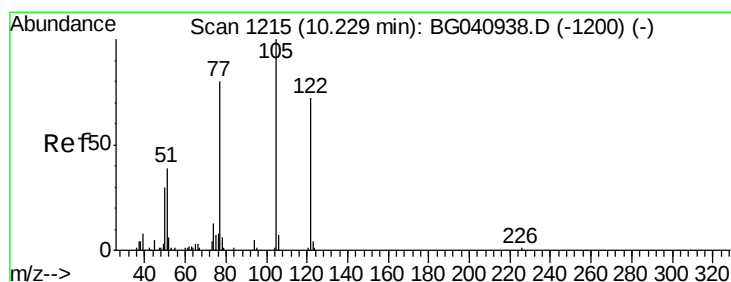
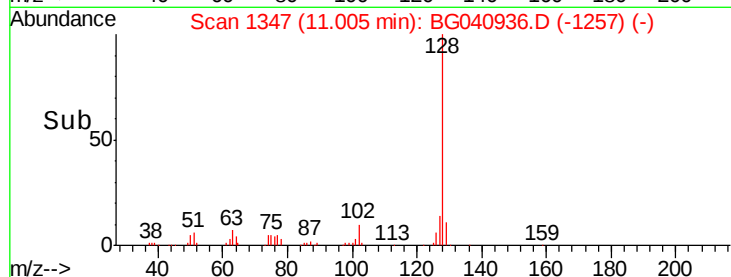
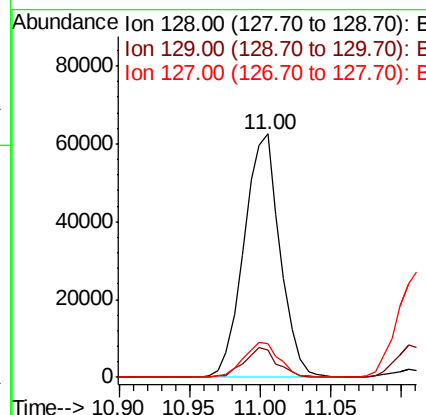
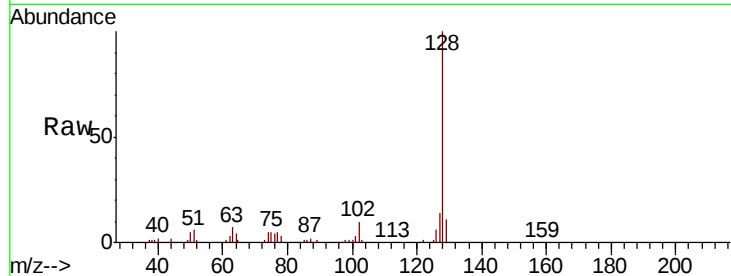
#31
Naphthalene
Concen: 10.332 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	13.8	11.4	17.2

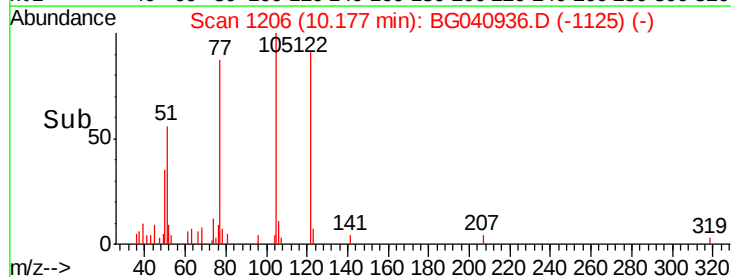
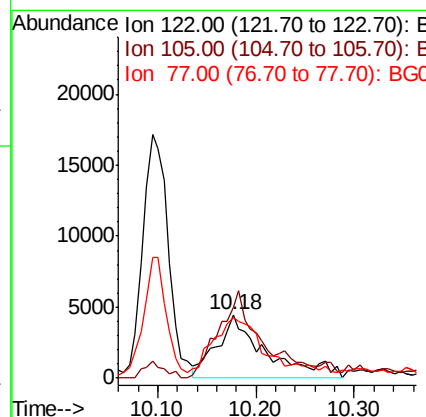
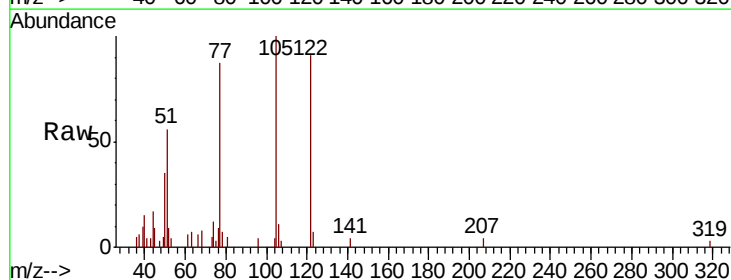
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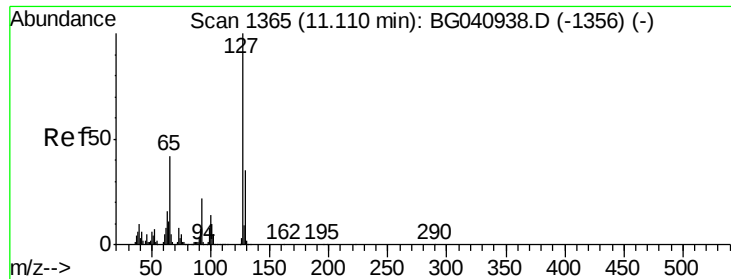
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#32
Benzoic acid
Concen: 7.140 ng m
RT: 10.18 min Scan# 1206
Delta R.T. -0.05 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.3	114.8	154.8#
77	96.1	89.9	129.9





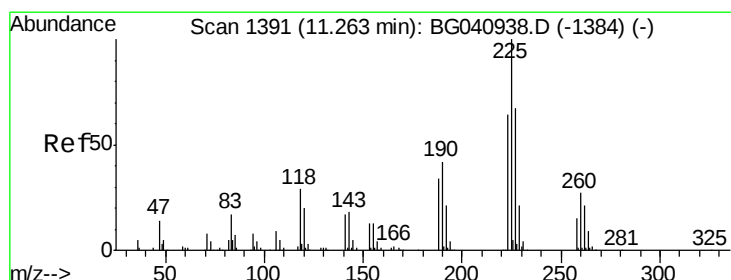
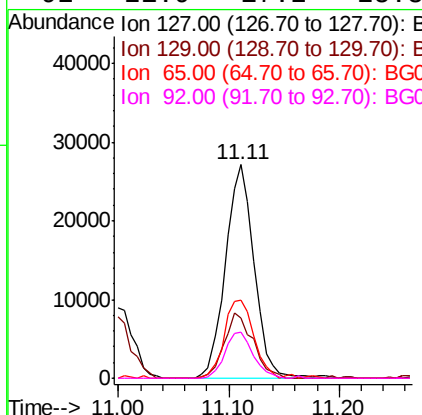
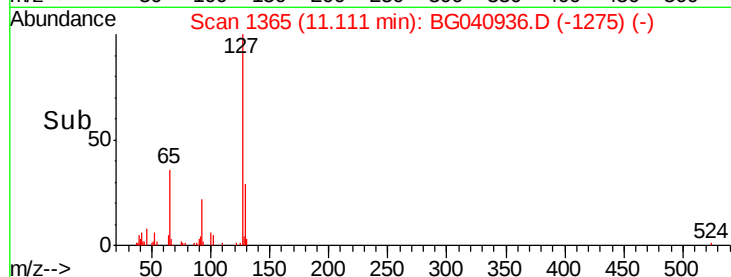
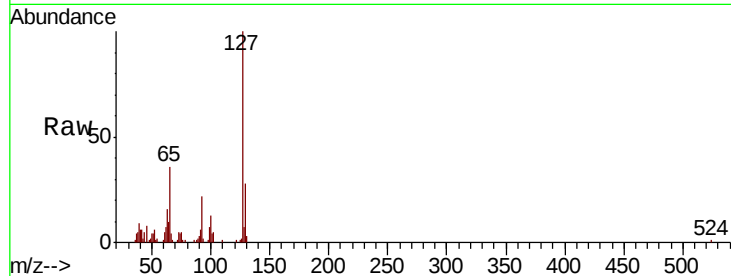
#33
4-Chloroaniline
Concen: 10.366 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		49480		
129	28.3	27.7	41.5		
65	36.4	33.2	49.8		
92	21.9	17.2	25.8		

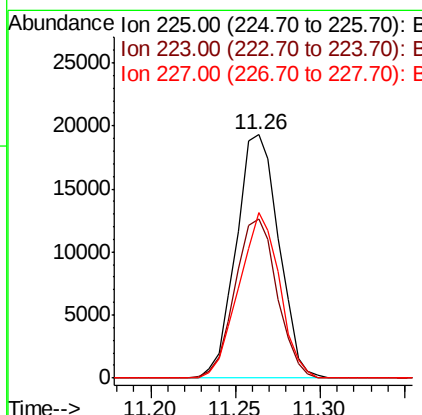
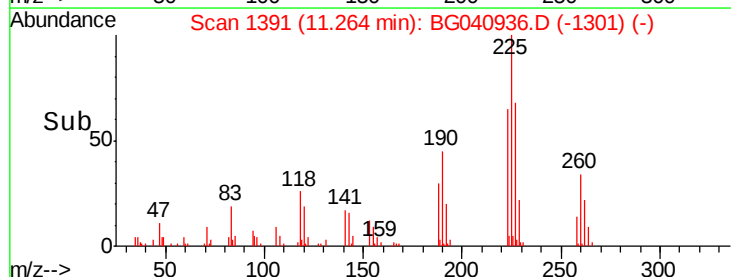
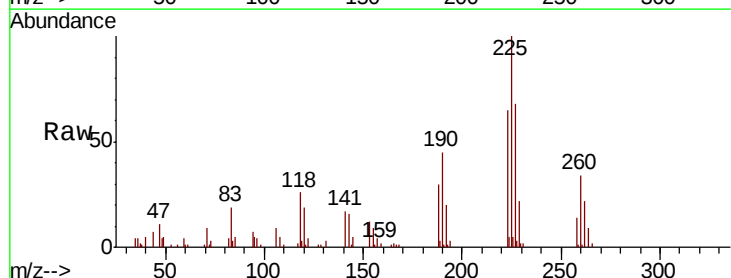
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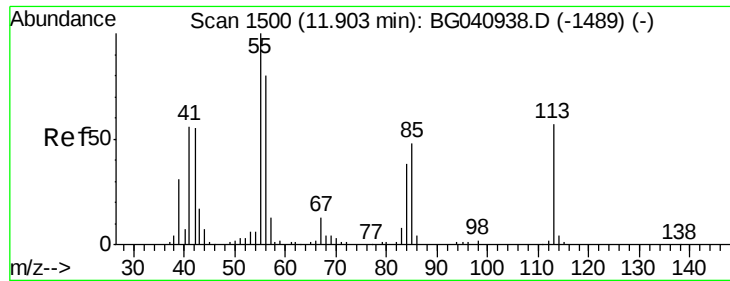
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#34
Hexachlorobutadiene
Concen: 11.550 ng
RT: 11.26 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		33832		
223	70.5	48.8	73.2		
227	67.8	51.4	77.0		





#35

Caprolactam

Concen: 8.719 ng

RT: 11.87 min Scan# 1494

Delta R.T. -0.03 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

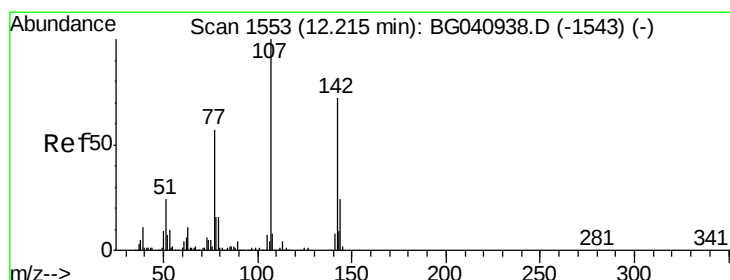
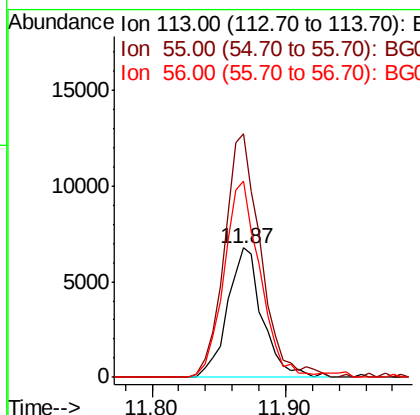
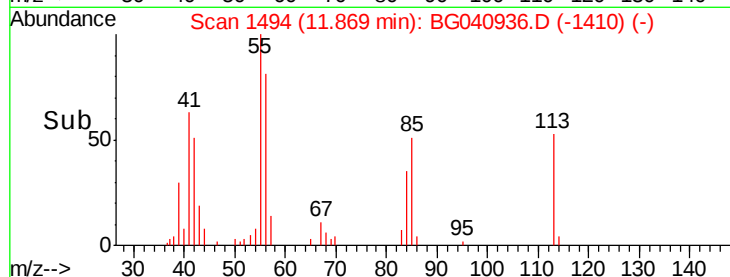
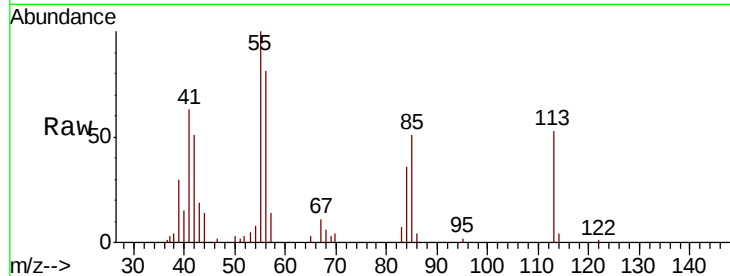
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	12317
Ion Ratio	Lower	Upper	
113	100		
55	187.8	155.9	195.9
56	151.9	119.9	159.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 10.030 ng

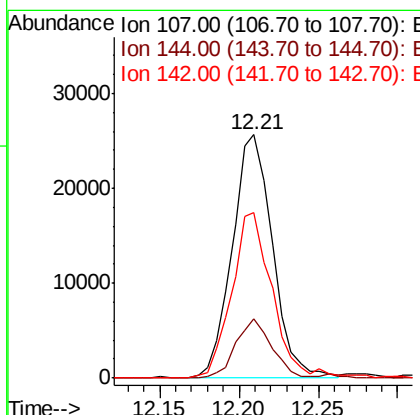
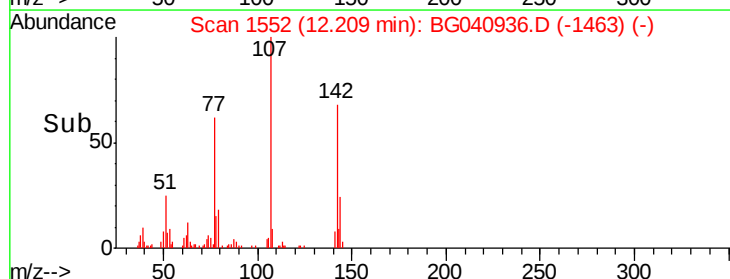
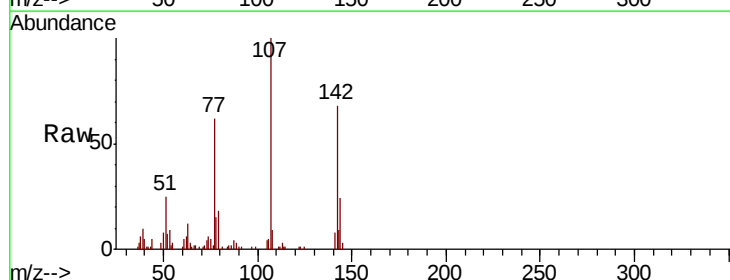
RT: 12.21 min Scan# 1552

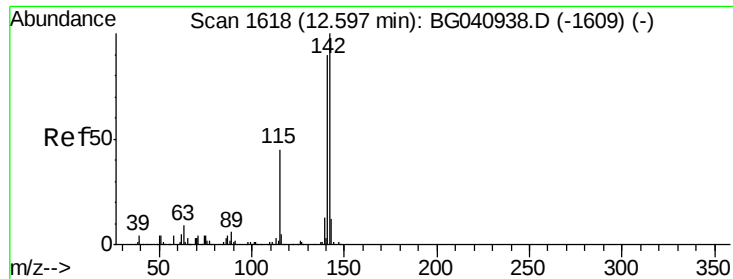
Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	107	Resp:	45271
Ion Ratio	Lower	Upper	
107	100		
144	24.4	19.4	29.0
142	67.9	57.3	85.9





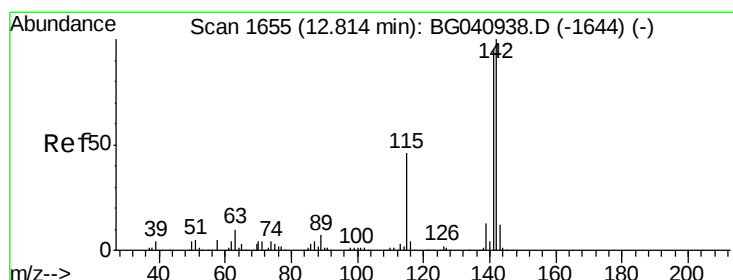
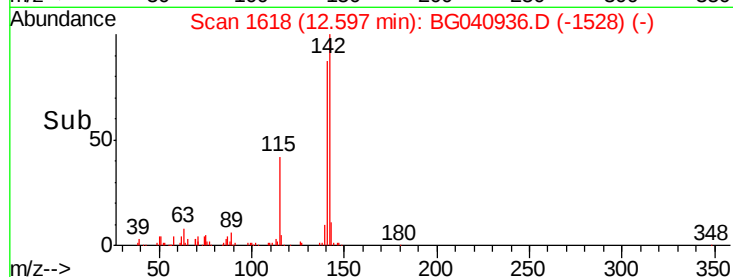
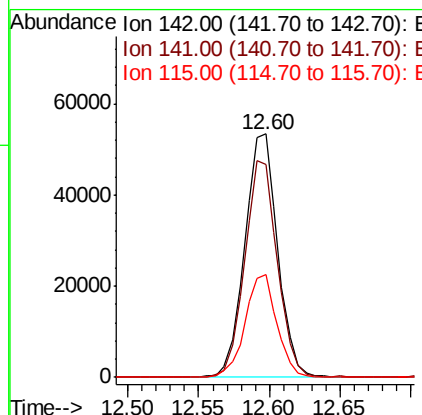
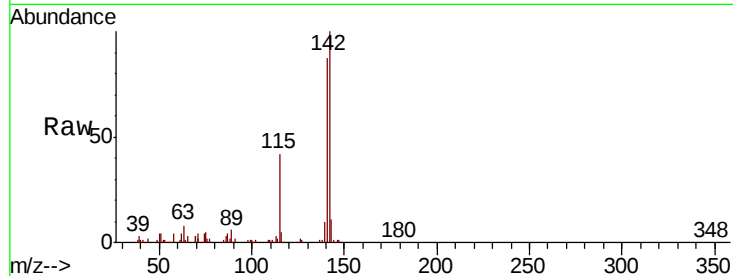
#37
2-Methylnaphthalene
Concen: 10.785 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.2	108.4
115	42.2	36.2	54.4

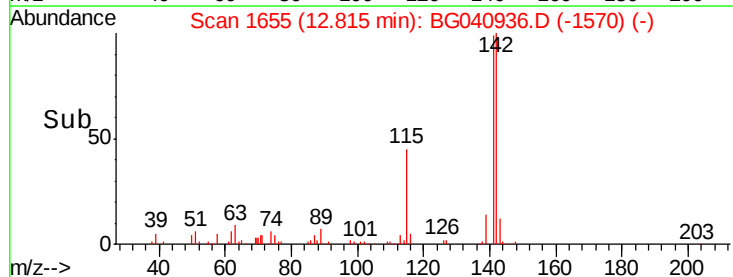
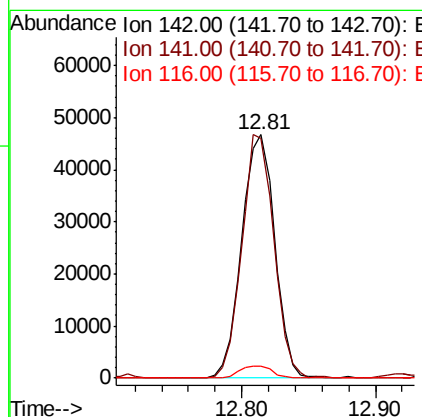
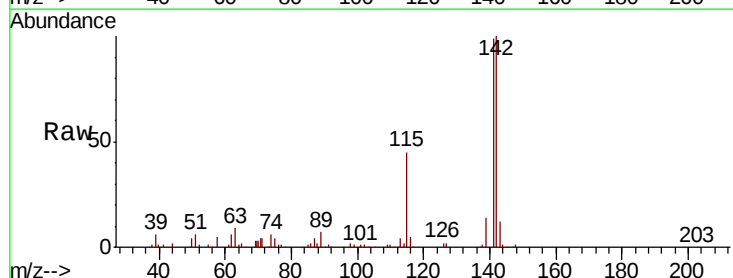
Manual Integrations
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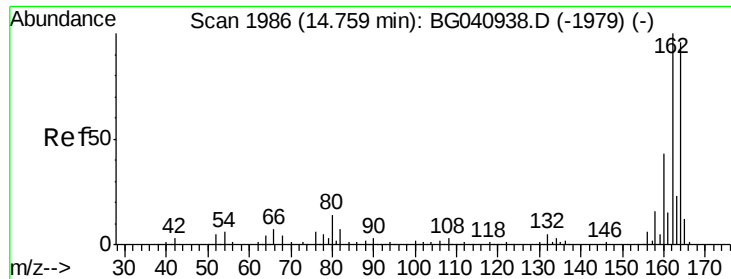
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#38
1-Methylnaphthalene
Concen: 10.116 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	98.6	75.7	113.5
116	4.7	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:164 Resp: 157468

Ion Ratio Lower Upper

164 100

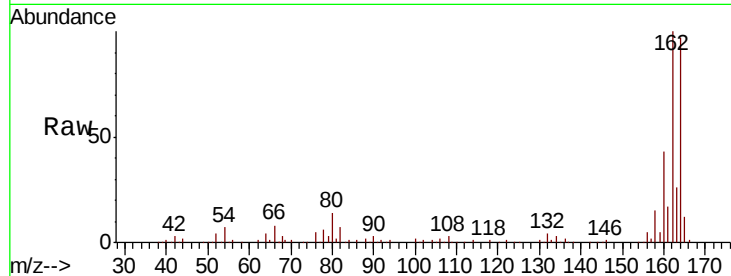
162 103.0 83.0 124.4

160 44.4 35.6 53.4

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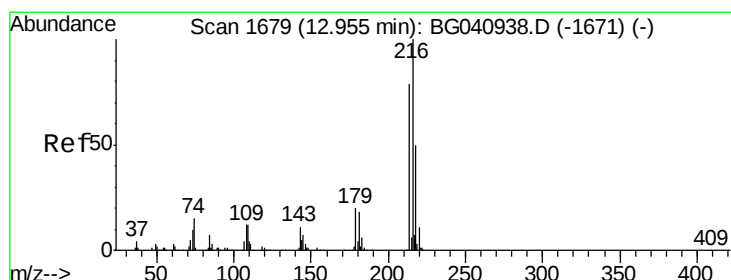
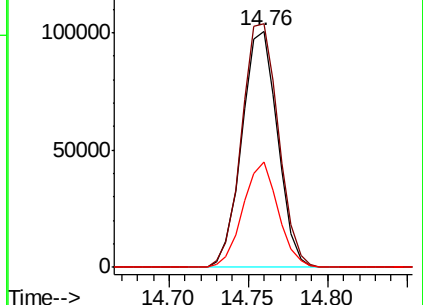
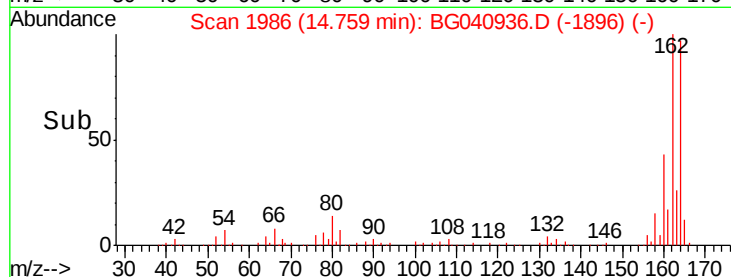
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Abundance Ion 164.00 (163.70 to 164.70): E

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: 10.737 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:216 Resp: 62983

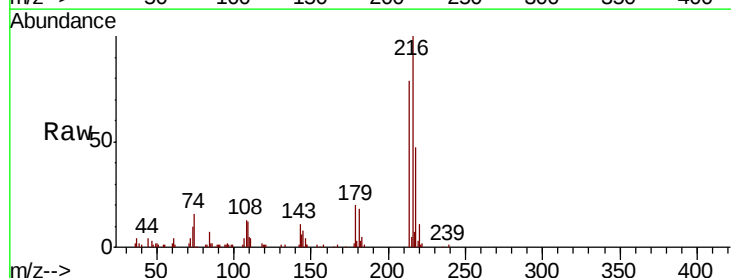
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 19.9 15.2 22.8

108 14.3 11.4 17.2

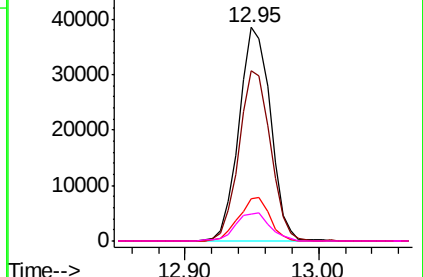
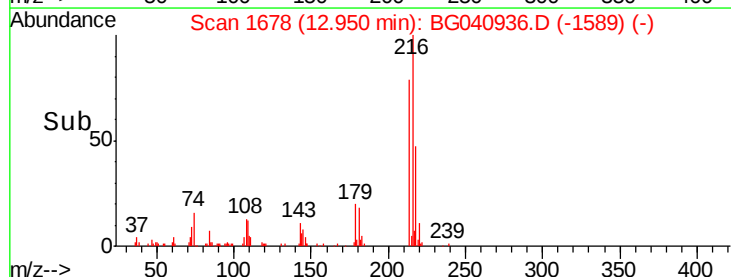


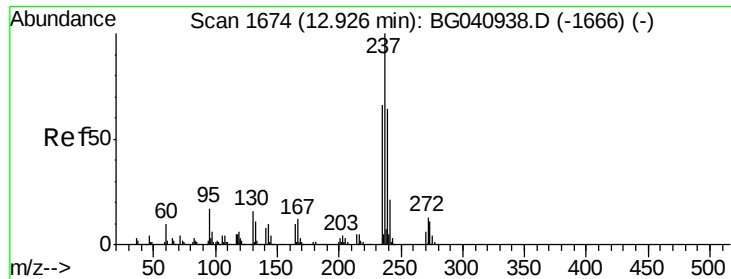
Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.438 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

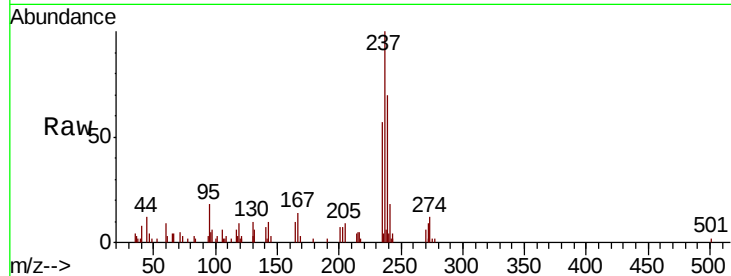
ClientSampleId :

SSTDIC010

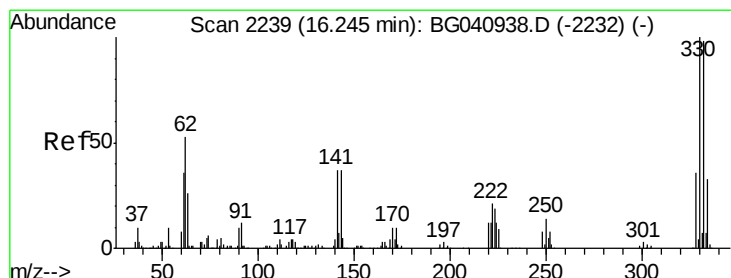
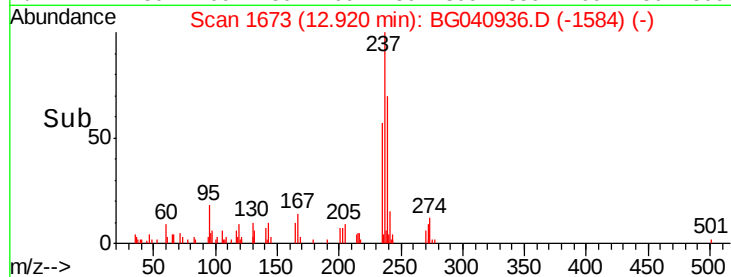
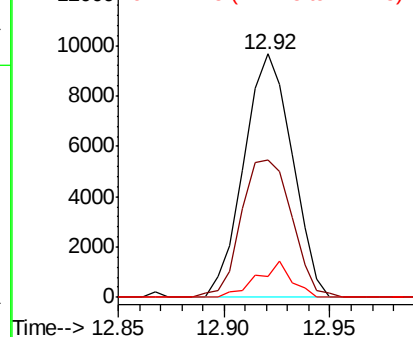
Tot Ion:	237	Resp:	15362
Ion Ratio	Lower	Upper	
237	100		
235	56.7	45.5	85.5
272	8.7	0.0	32.9

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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: 19.690 ng

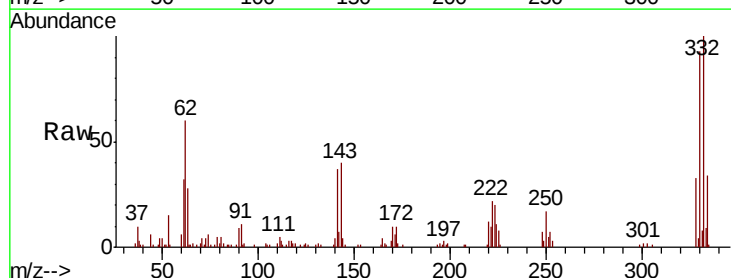
RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

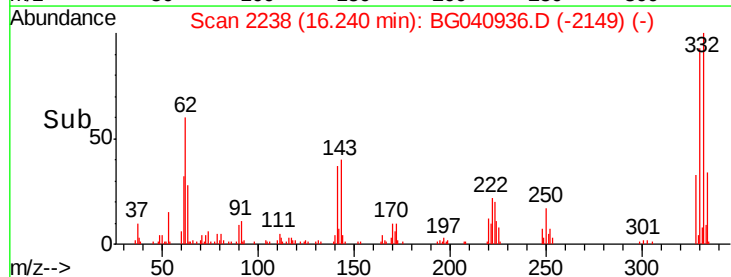
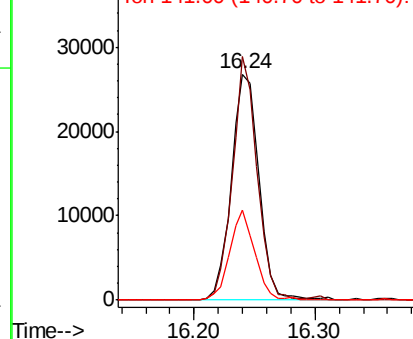
Lab File: BG040936.D

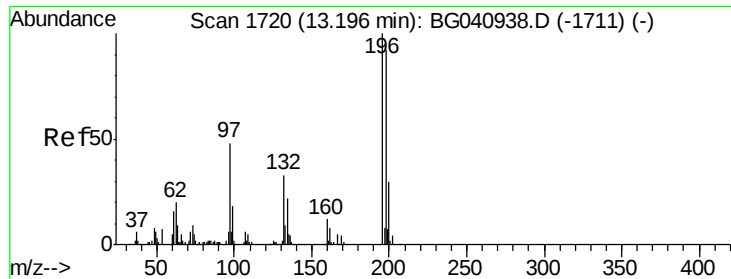
Acq: 29 May 2019 14:12

Tgt Ion:	330	Resp:	42617
Ion Ratio	Lower	Upper	
330	100		
332	95.7	78.5	117.7
141	36.0	28.7	43.1



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





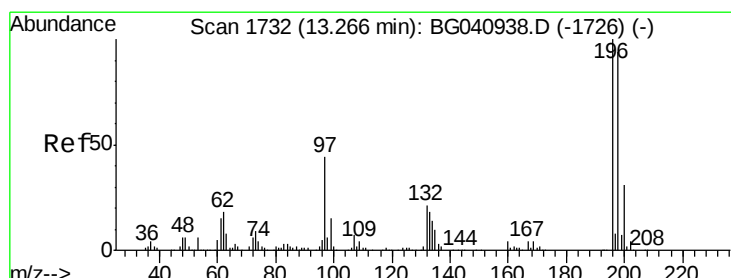
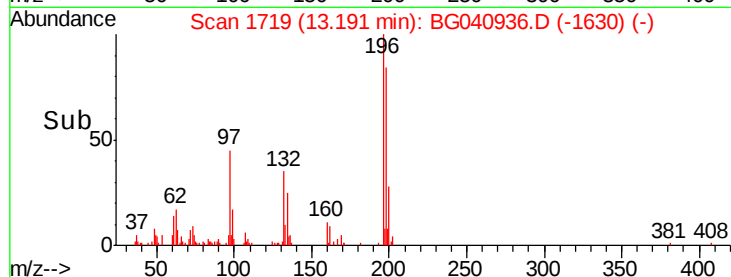
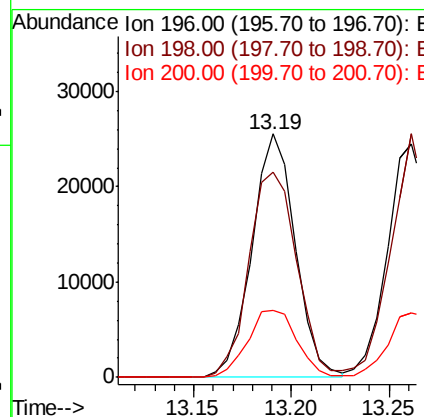
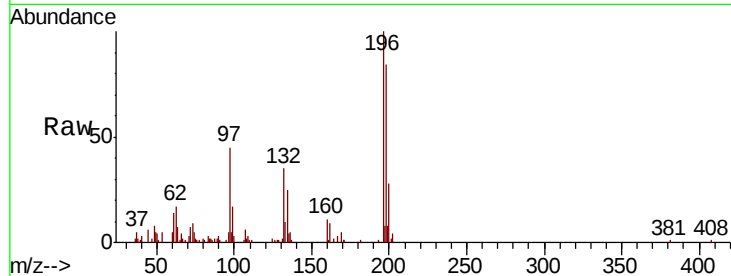
#43
2,4,6-Trichlorophenol
Concen: 11.089 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	39311		
198	84.3	73.8	110.6	
200	27.7	24.1	36.1	

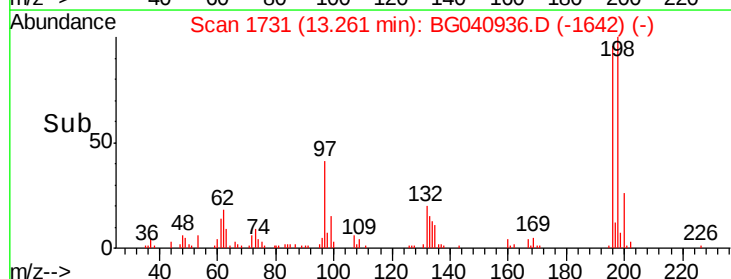
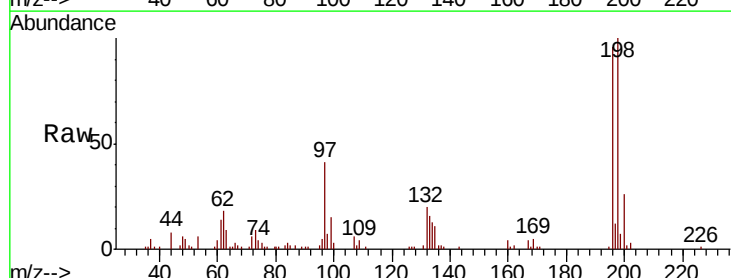
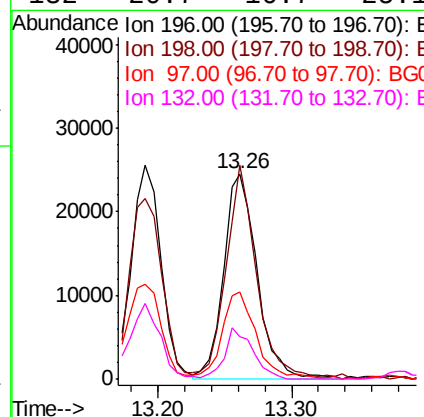
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#44
2,4,5-Trichlorophenol
Concen: 11.211 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	43295		
198	104.2	75.1	112.7	
97	42.8	35.6	53.4	
132	20.7	16.7	25.1	





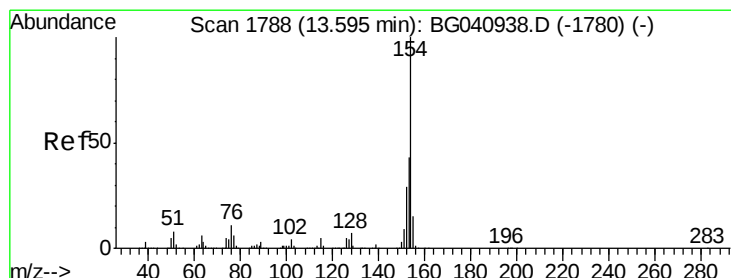
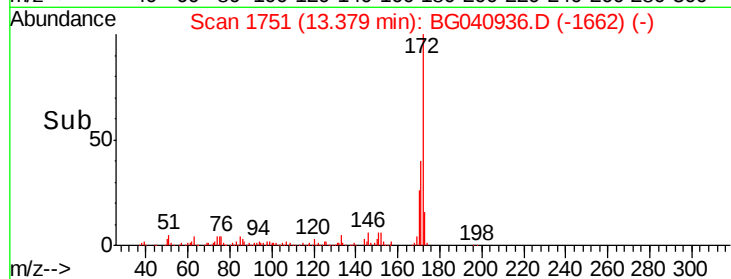
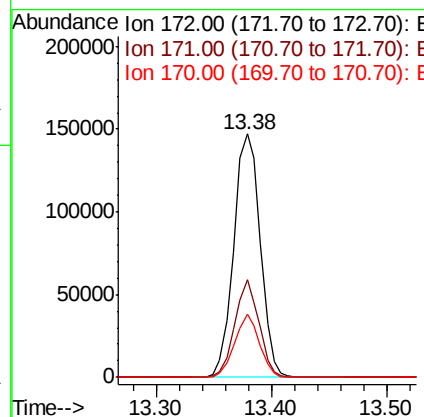
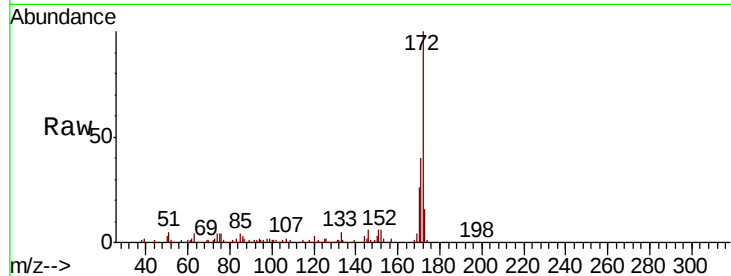
#45
2-Fluorobiphenyl
Concen: 21.341 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	232692		
171	40.3		31.1	46.7
170	25.9		20.5	30.7

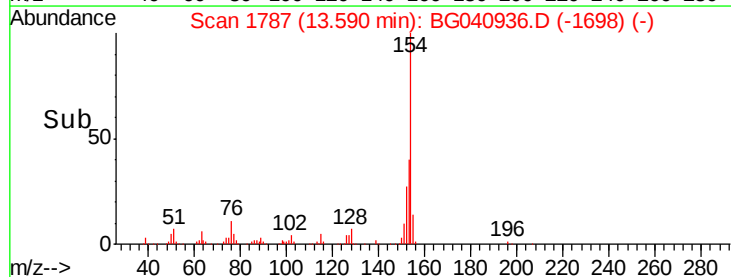
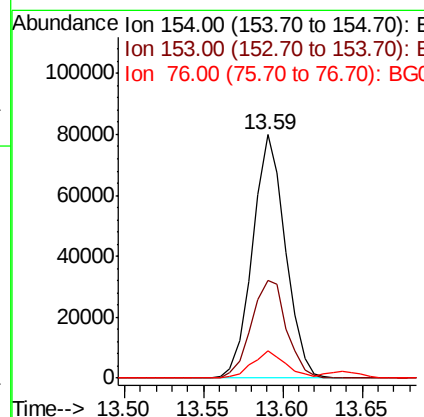
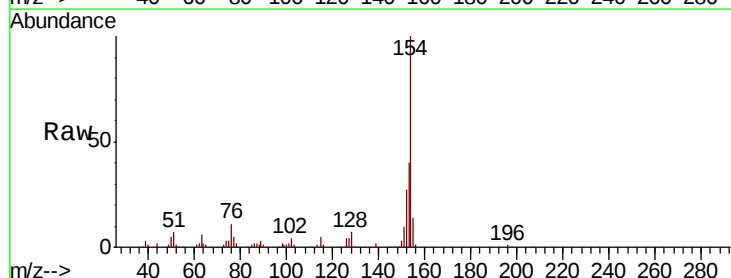
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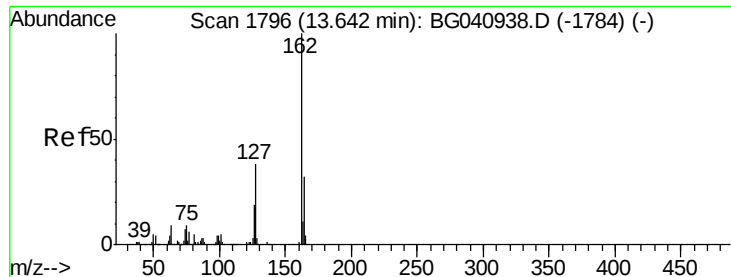
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#46
1,1'-Biphenyl
Concen: 9.400 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	114924		
153	40.3		23.3	63.3
76	11.1		0.0	31.1





#47

2-Chloronaphthalene

Concen: 10.659 ng

RT: 13.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

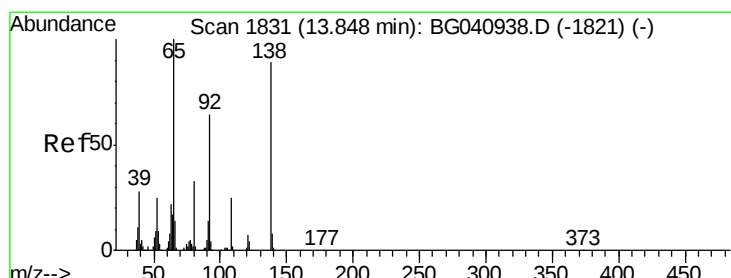
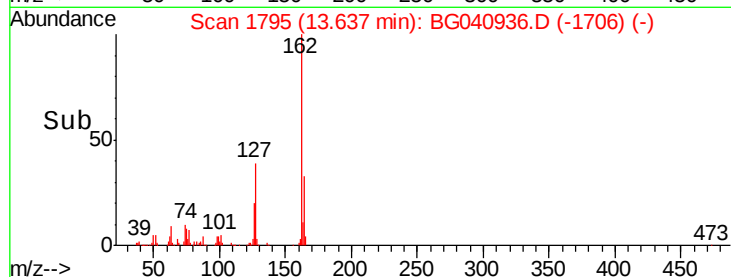
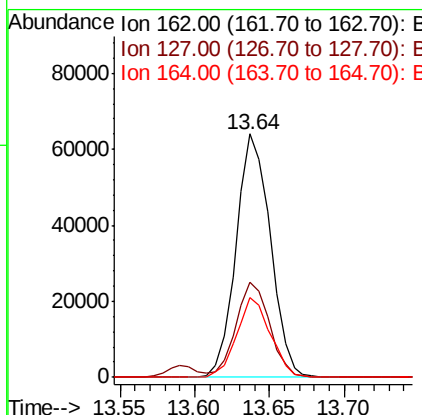
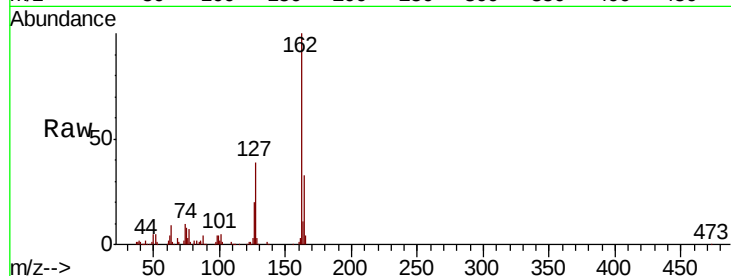
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	101981
Ion Ratio	Lower	Upper	
162	100		
127	39.2	30.5	45.7
164	32.8	25.8	38.6

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#48

2-Nitroaniline

Concen: 9.674 ng

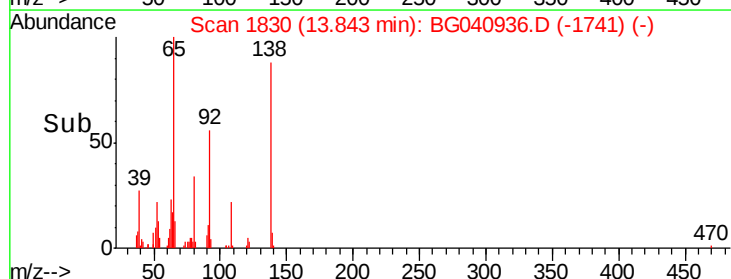
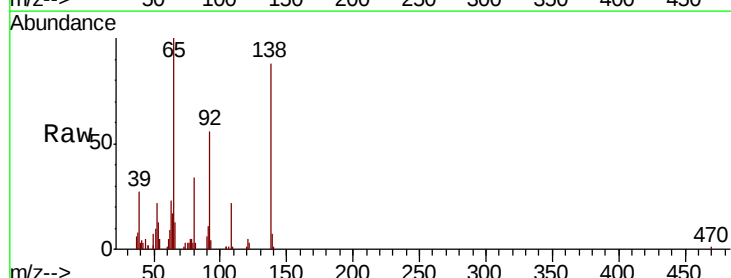
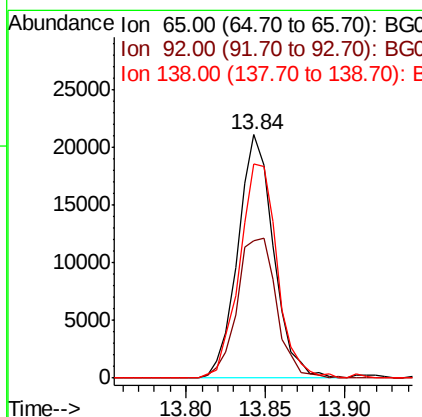
RT: 13.84 min Scan# 1830

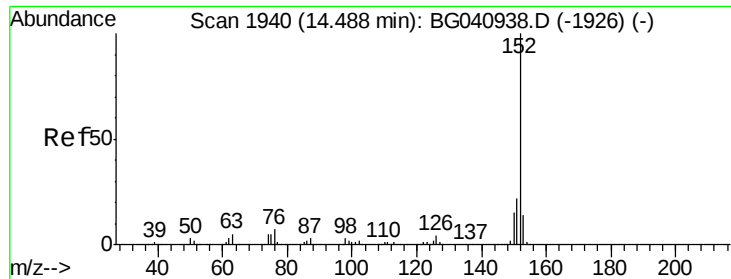
Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	65	Resp:	32947
Ion Ratio	Lower	Upper	
65	100		
92	56.2	51.0	76.6
138	88.0	71.2	106.8





#49

Acenaphthylene

Concen: 9.425 ng

RT: 14.48 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

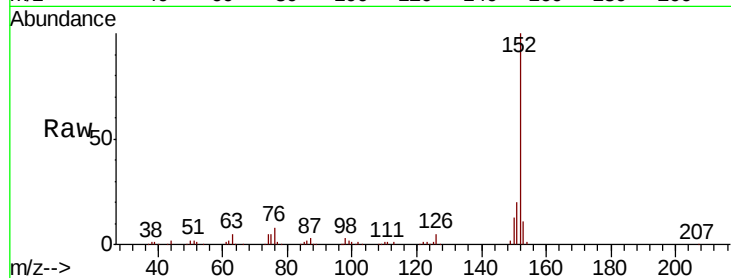
ClientSampleId :

SSTDICC010

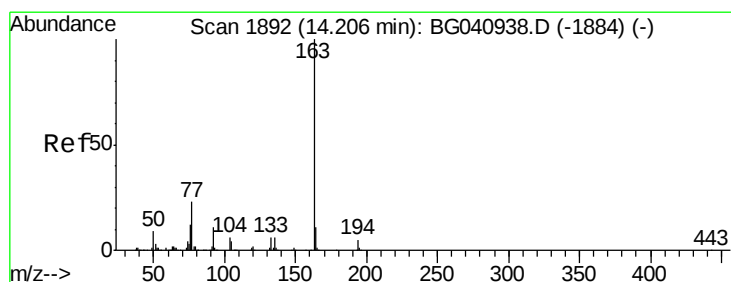
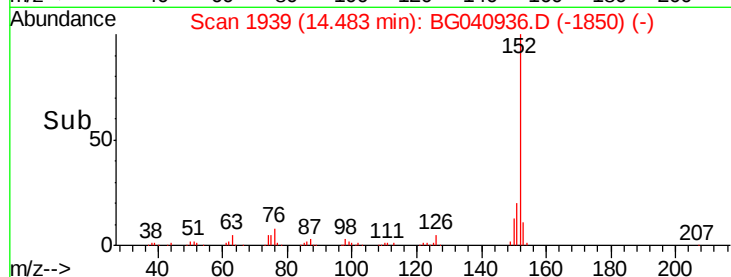
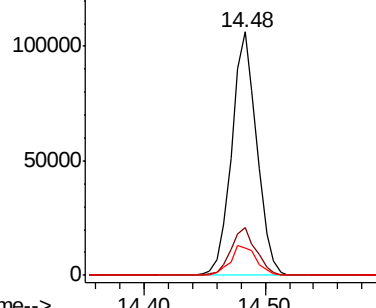
Tot Ion:	152	Resp:	152998
Ion Ratio	Lower	Upper	
152	100		
151	19.7	17.4	26.0
153	11.3	11.0	16.4

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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: 10.251 ng

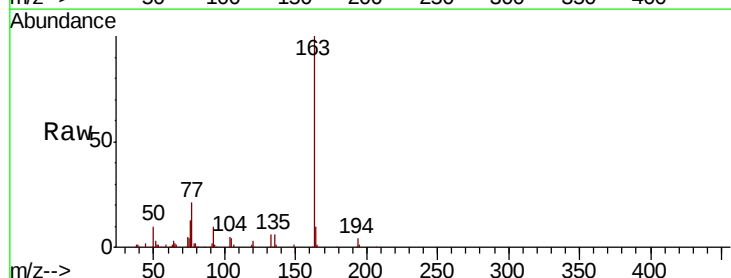
RT: 14.20 min Scan# 1891

Delta R.T. -0.01 min

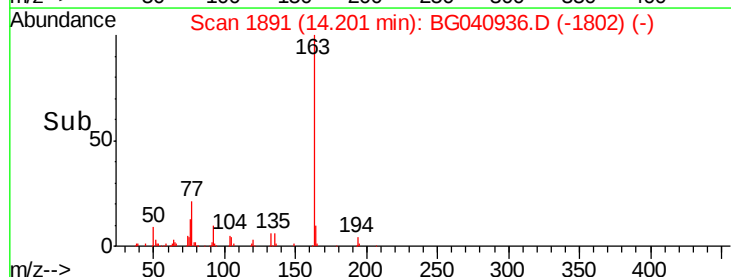
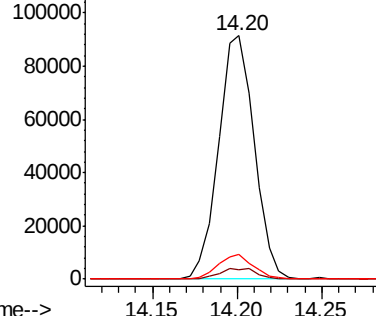
Lab File: BG040936.D

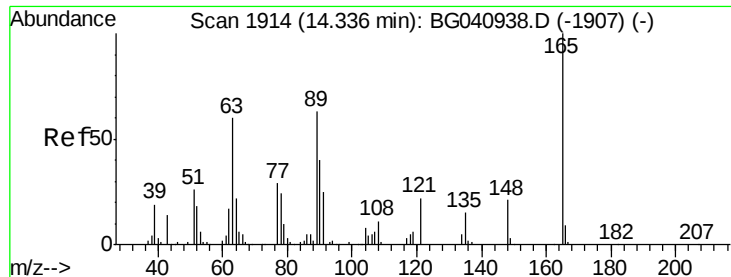
Acq: 29 May 2019 14:12

Tgt Ion:	163	Resp:	135054
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.8	5.8
164	10.0	8.7	13.1



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: 10.920 ng

RT: 14.33 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

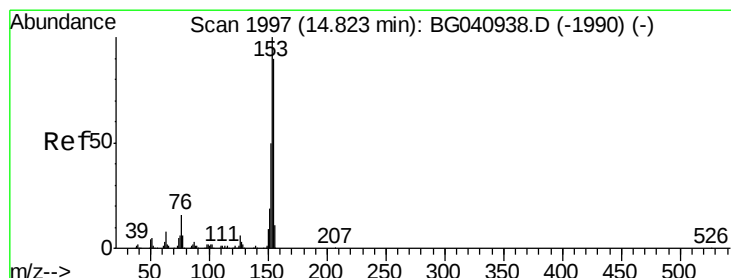
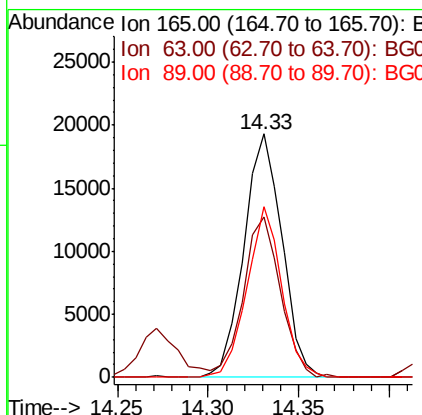
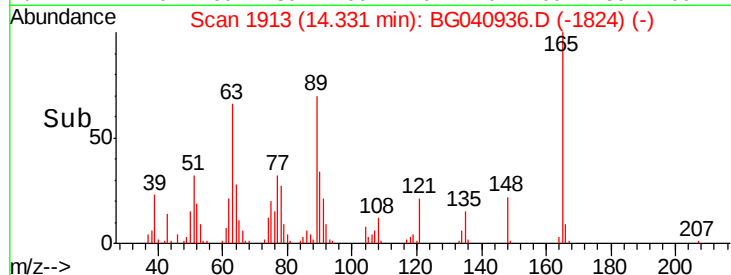
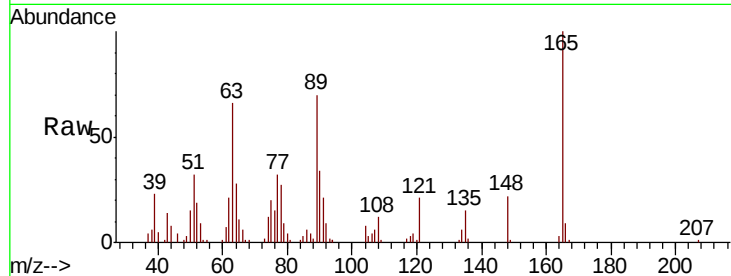
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	28078
Ion Ratio	Lower	Upper	
165	100		
63	66.1	53.6	80.4
89	70.1	50.4	75.6

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#52

Acenaphthene

Concen: 9.626 ng

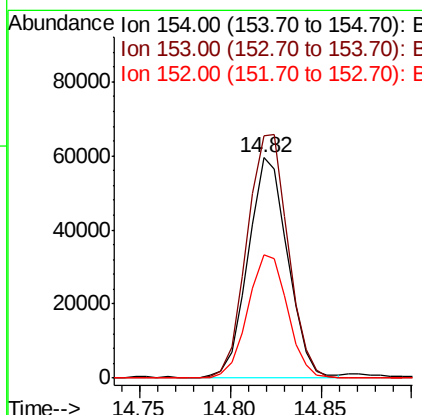
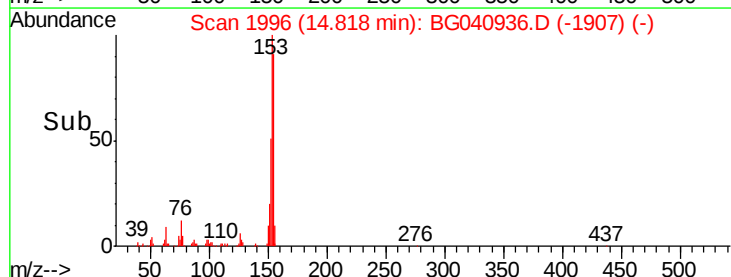
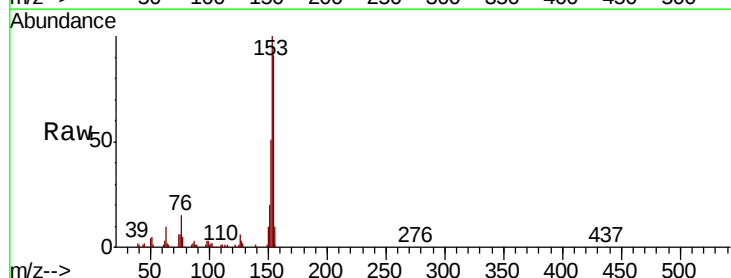
RT: 14.82 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	154	Resp:	91001
Ion Ratio	Lower	Upper	
154	100		
153	109.7	88.6	133.0
152	56.2	44.2	66.4





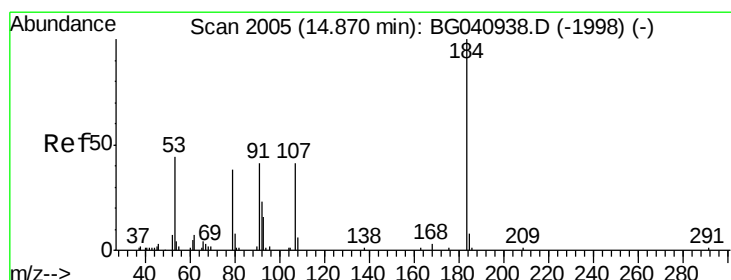
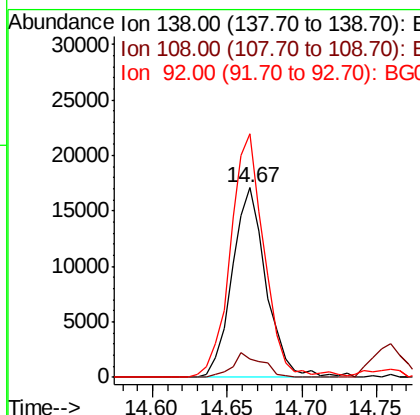
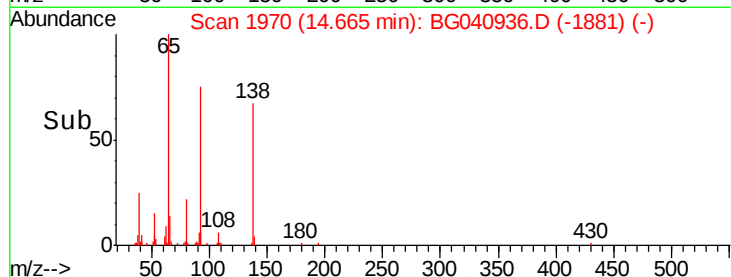
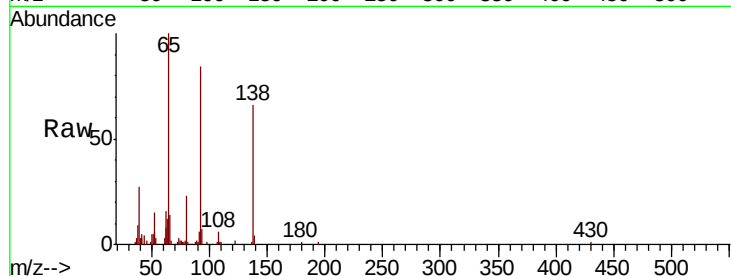
#53
3-Nitroaniline
Concen: 10.279 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.5	12.7
92	128.4	99.0	148.6

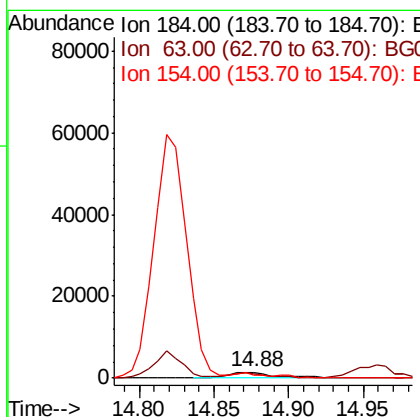
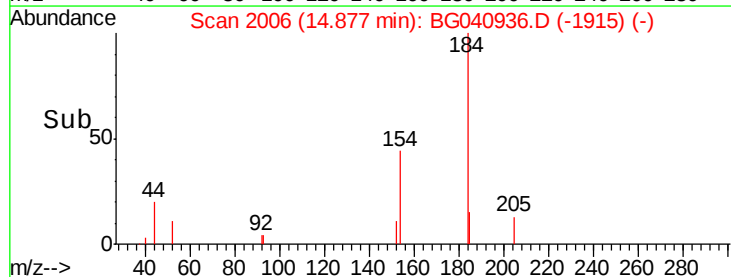
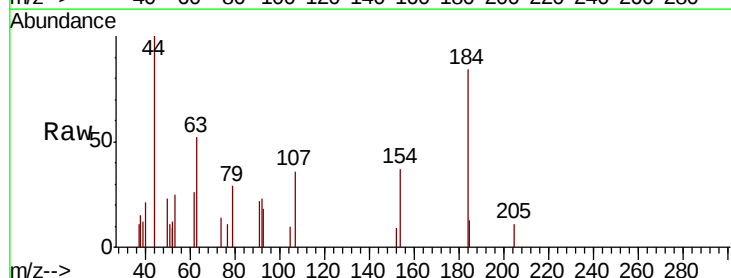
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#54
2,4-Dinitrophenol
Concen: 2.675 ng m
RT: 14.88 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	49.8	74.6
154	44.4	52.2	78.4#





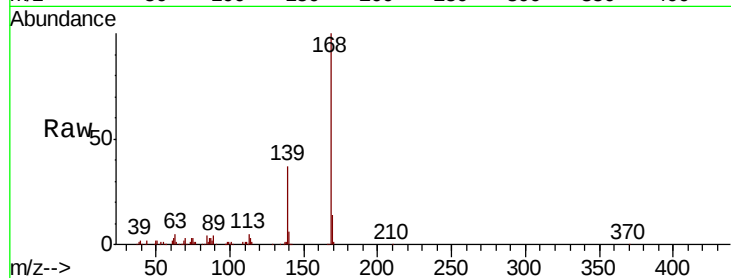
#55
Dibenzofuran
Concen: 10.310 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.8	49.2
169	13.7	11.3	16.9

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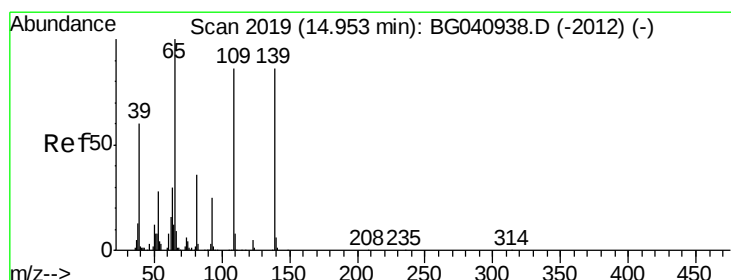
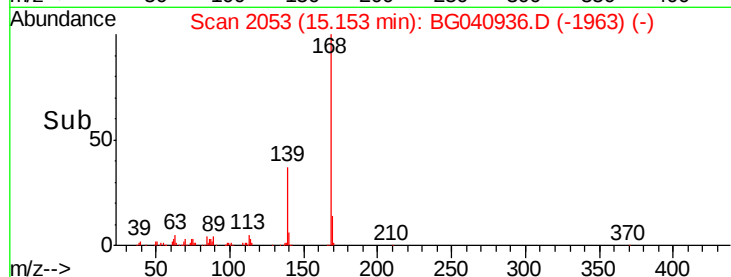
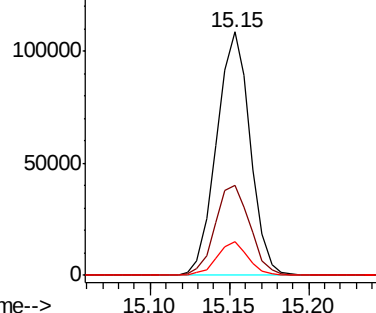


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 6.877 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

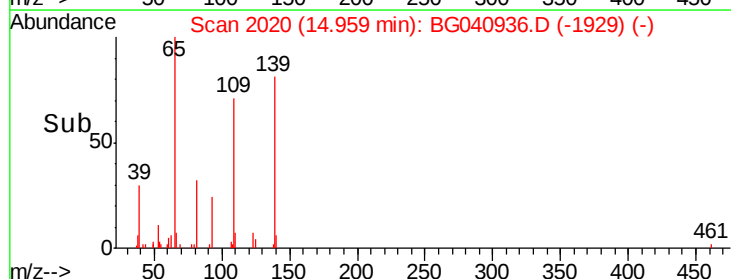
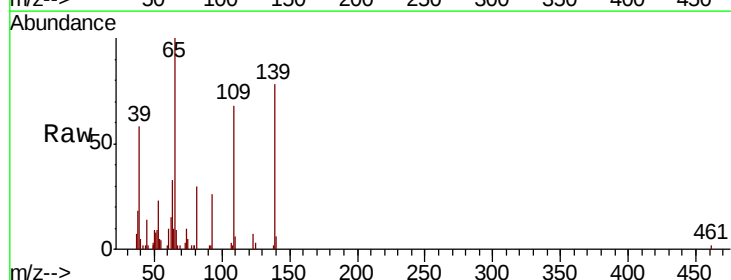
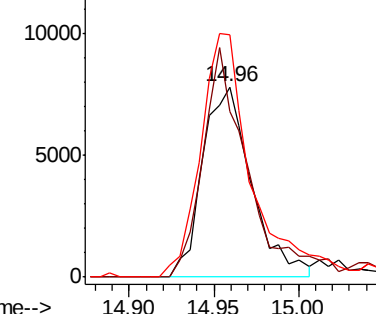
Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.3	79.6	119.6
65	127.6	96.9	136.9

Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





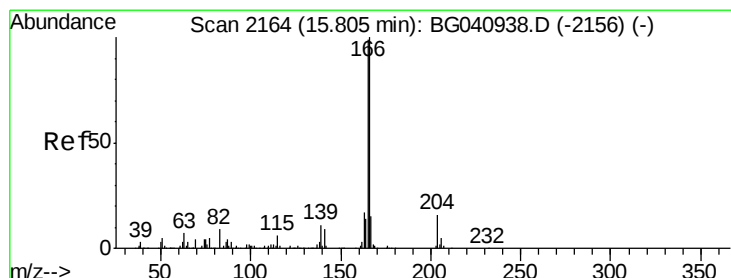
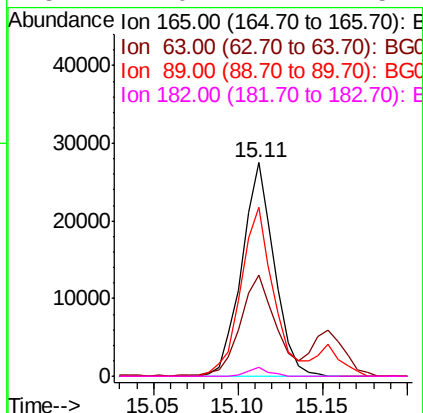
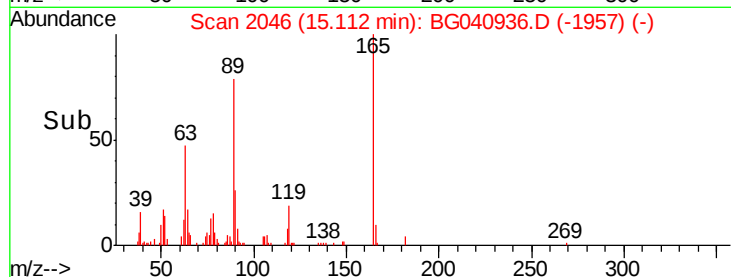
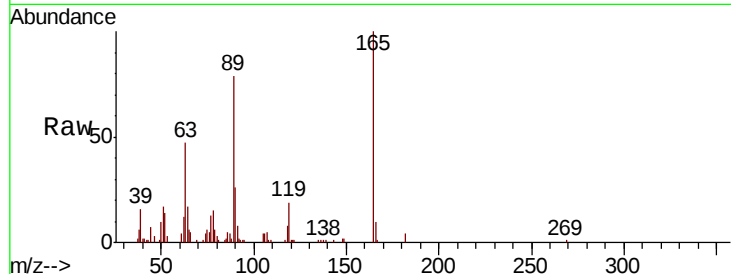
#57
2,4-Dinitrotoluene
Concen: 10.521 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	37.3	55.9
89	79.1	61.0	91.6
182	4.0	2.2	3.2

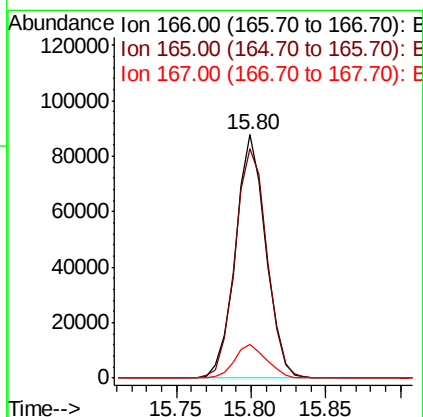
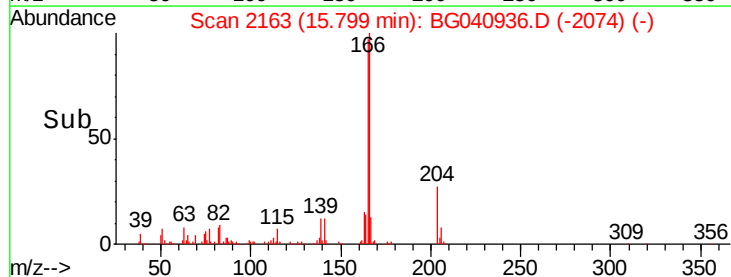
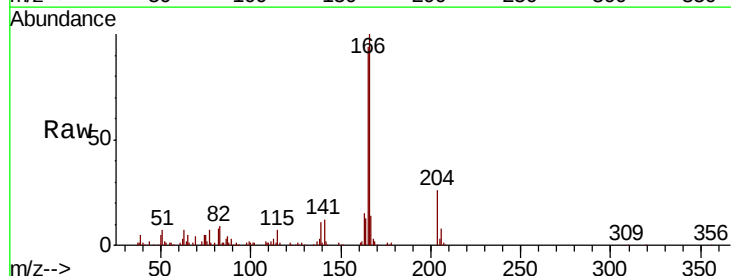
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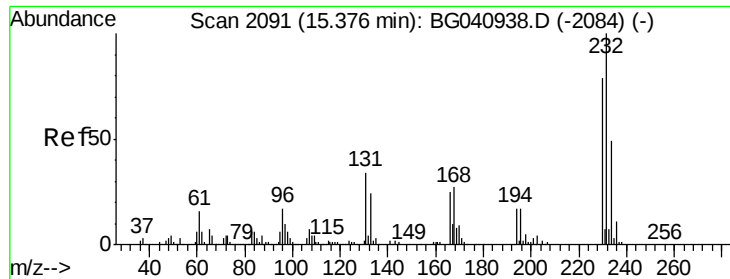
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#58
Fluorene
Concen: 9.924 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.2	79.2	118.8
167	14.0	11.8	17.6





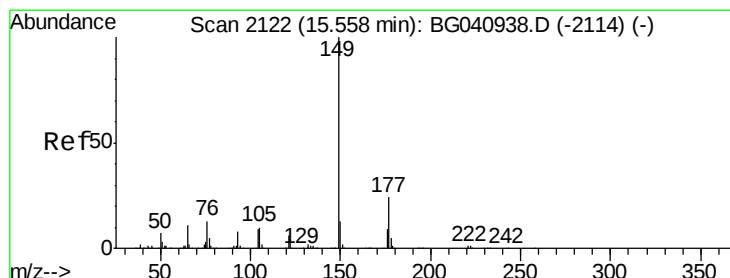
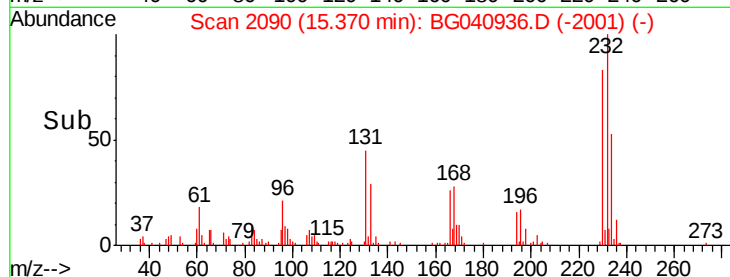
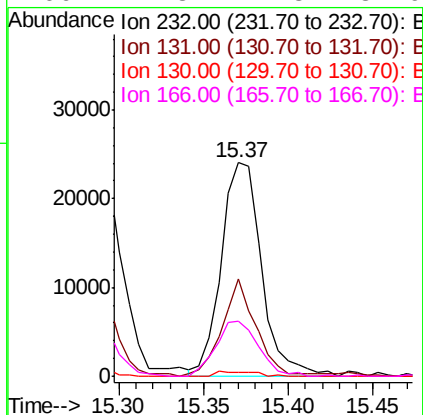
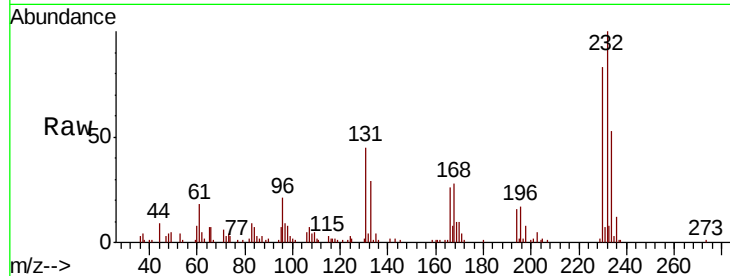
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.276 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.3	45.5
130	2.2	1.8	2.8
166	27.3	21.3	31.9

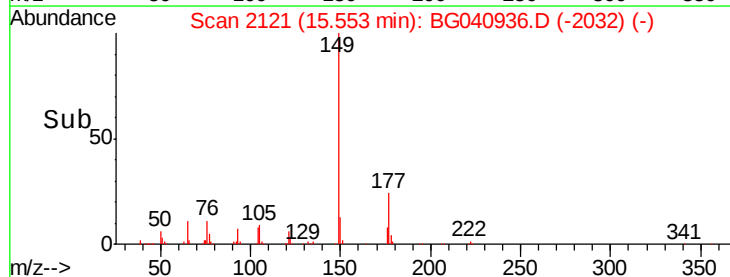
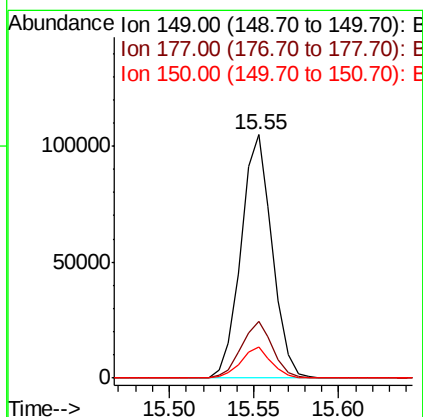
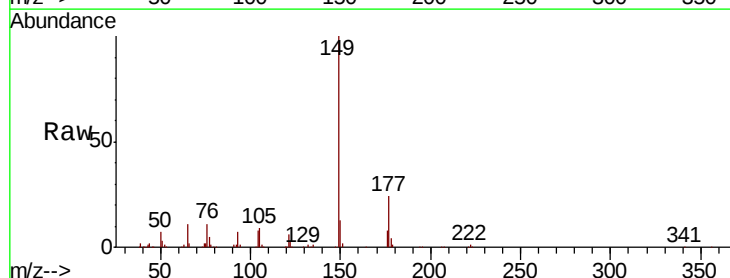
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#60
 Diethylphthalate
 Concen: 9.636 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.4	29.0
150	12.6	10.3	15.5





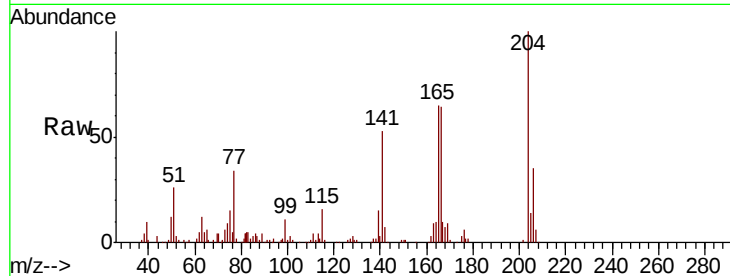
#61
 4-Chlorophenyl-phenylether
 Concen: 10.791 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.6	41.4
141	52.9	45.1	67.7

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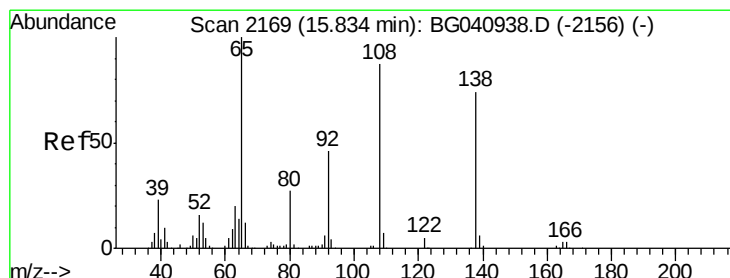
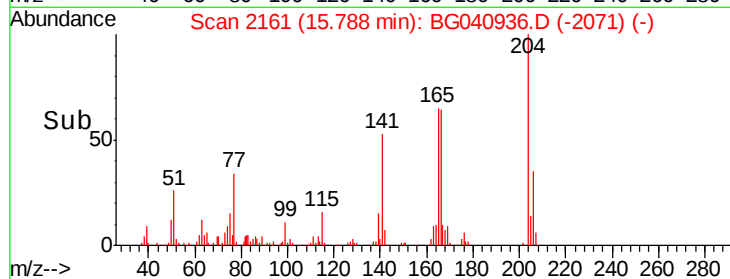
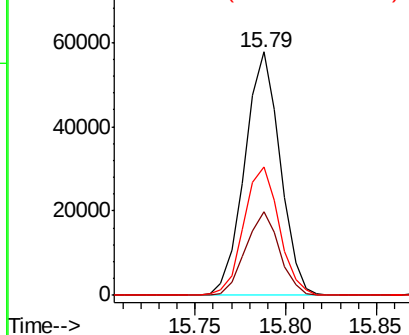


Abundance

Ion 204.00 (203.70 to 204.70): E

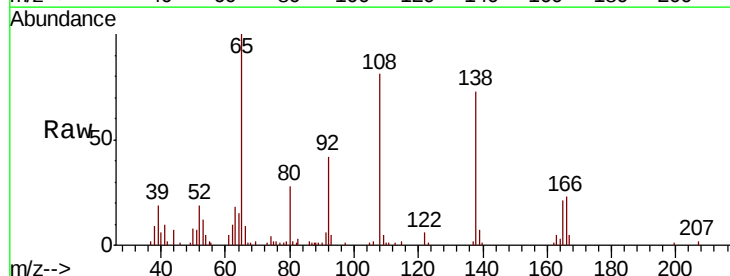
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 9.862 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	42.4	82.4
108	110.8	96.9	136.9

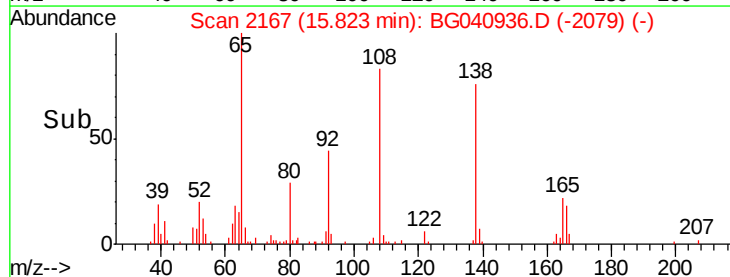
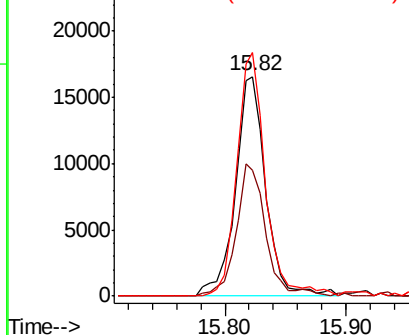


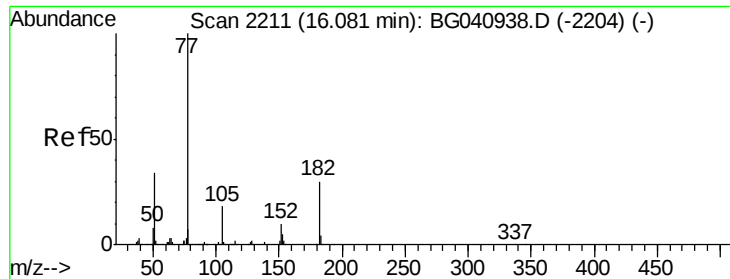
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





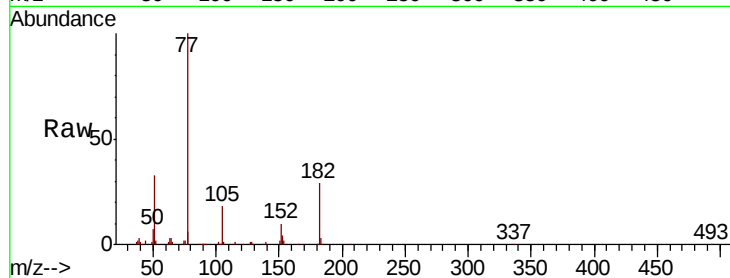
#63
Azobenzene
Concen: 8.818 ng
RT: 16.08 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

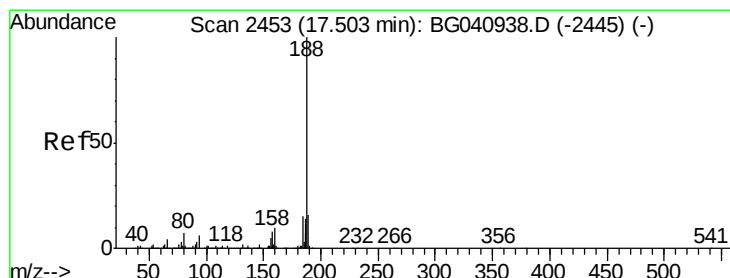
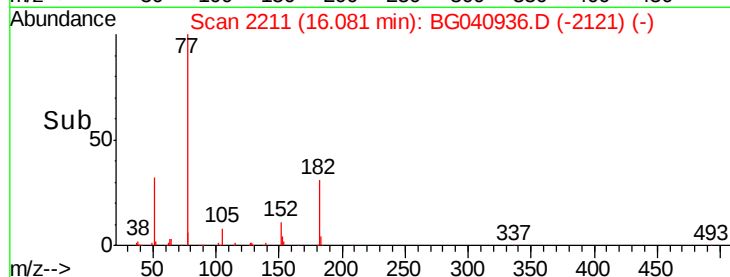
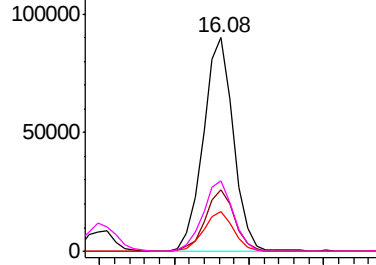
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.1	9.6	49.6	
105	18.4	0.0	37.5	
51	33.0	13.7	53.7	

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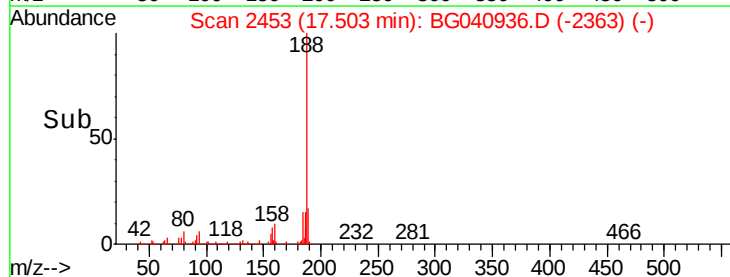
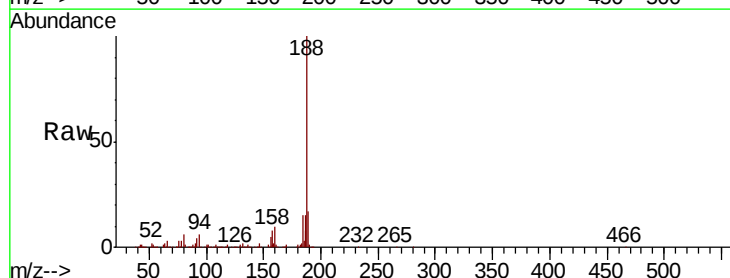
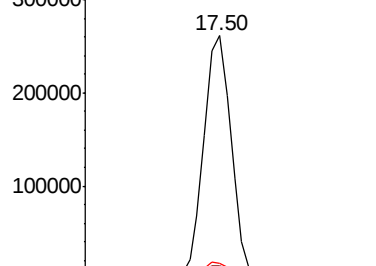
Abundance Ion 77.00 (76.70 to 77.70): BG040938.D (-2204) (-)
Ion 182.00 (181.70 to 182.70): BG040938.D (-2204) (-)
Ion 105.00 (104.70 to 105.70): BG040938.D (-2204) (-)
Ion 51.00 (50.70 to 51.70): BG040938.D (-2204) (-)

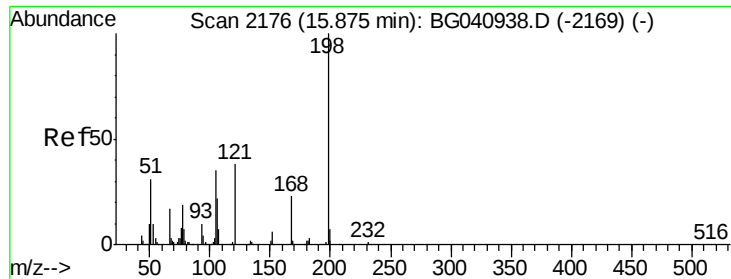


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.5	4.7	7.1	
80	6.3	5.8	8.8	

Abundance Ion 188.00 (187.70 to 188.70): BG040938.D (-2445) (-)
Ion 94.00 (93.70 to 94.70): BG040938.D (-2445) (-)
Ion 80.00 (79.70 to 80.70): BG040938.D (-2445) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 5.294 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

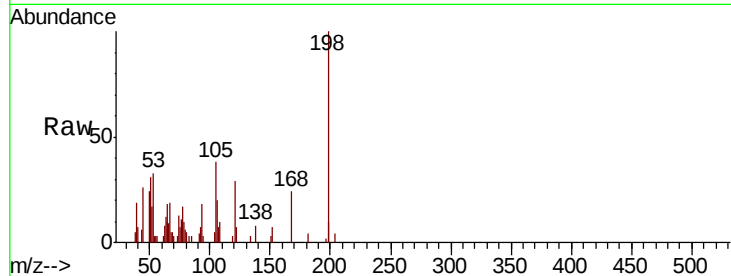
ClientSampleId :

SSTDIC010

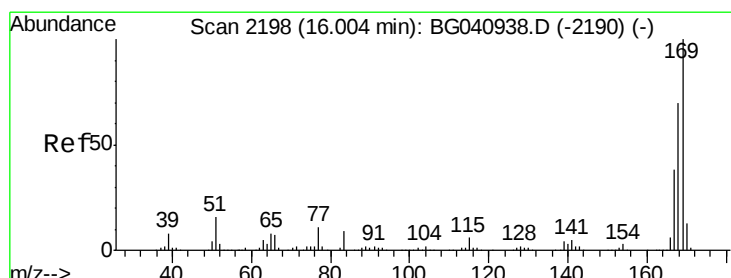
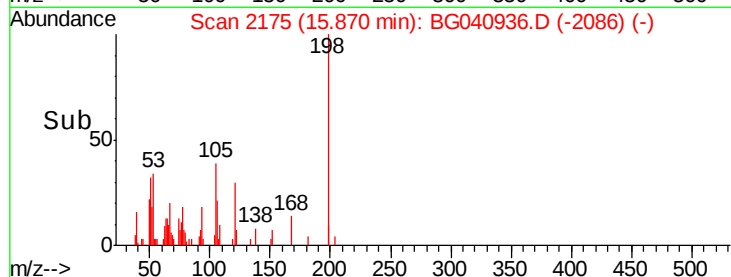
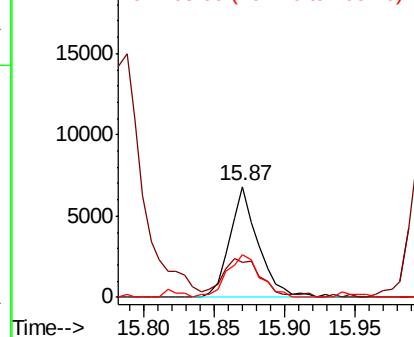
Tot Ion:	198	Resp:	9631
Ion Ratio	Lower	Upper	
198	100		
51	31.2	21.6	61.6
105	38.0	17.5	57.5

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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: 9.701 ng

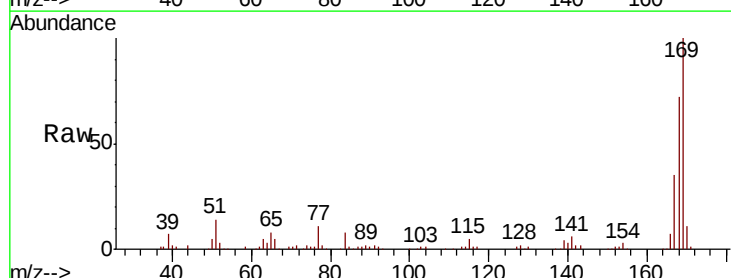
RT: 16.01 min Scan# 2198

Delta R.T. 0.00 min

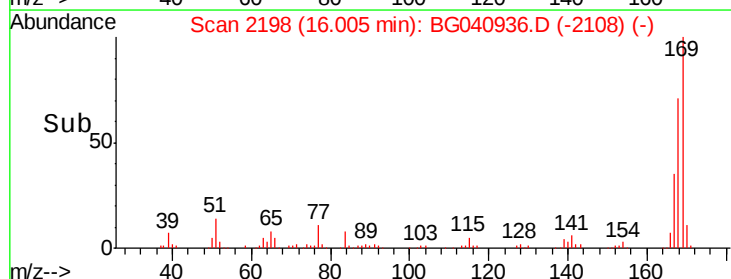
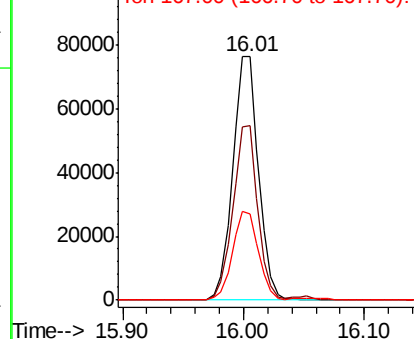
Lab File: BG040936.D

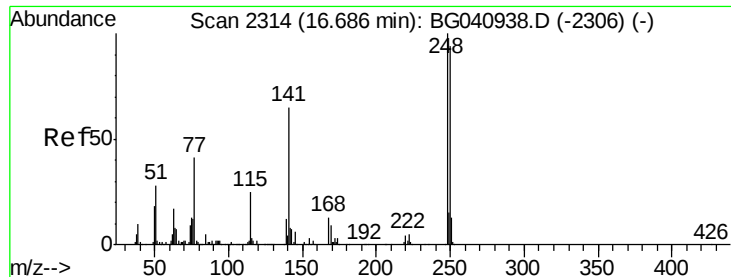
Acq: 29 May 2019 14:12

Tgt Ion:	169	Resp:	112816
Ion Ratio	Lower	Upper	
169	100		
168	71.7	55.7	83.5
167	35.4	30.2	45.2



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





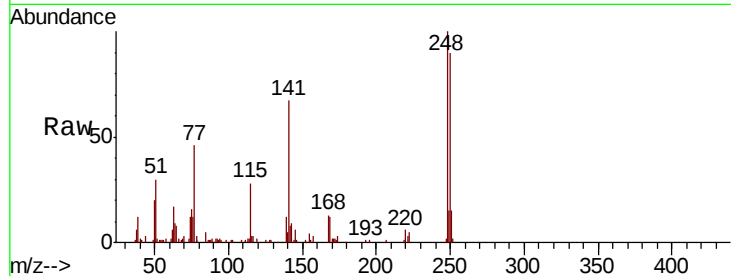
#67
4-Bromophenyl-phenylether
Concen: 10.381 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

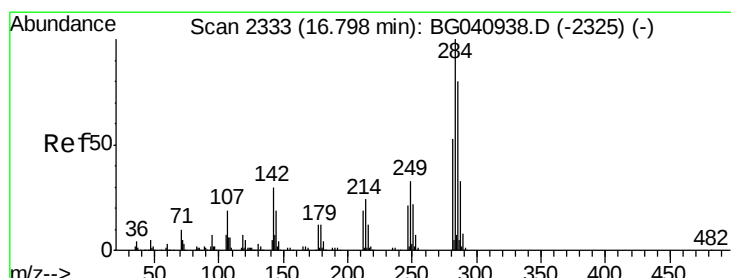
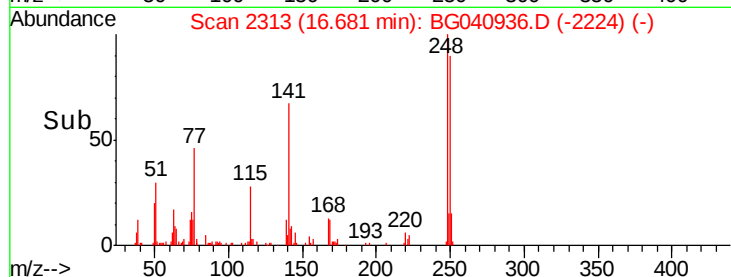
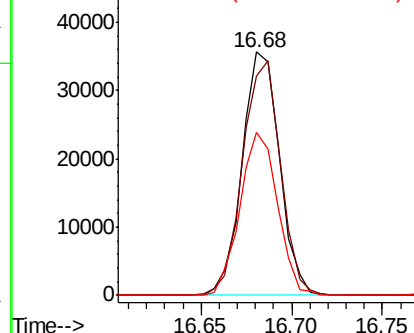
Tot Ion:	248	Resp:	51119
Ion Ratio	Lower	Upper	
248	100		
250	89.9	75.0	112.4
141	66.7	52.4	78.6

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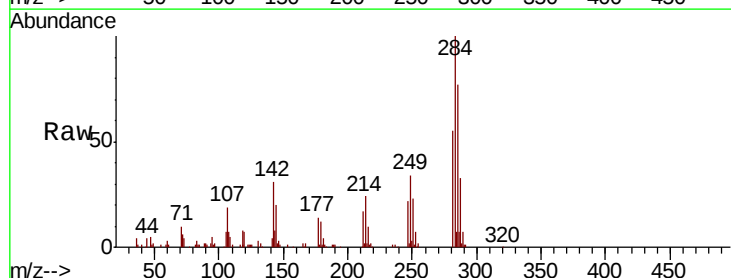


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

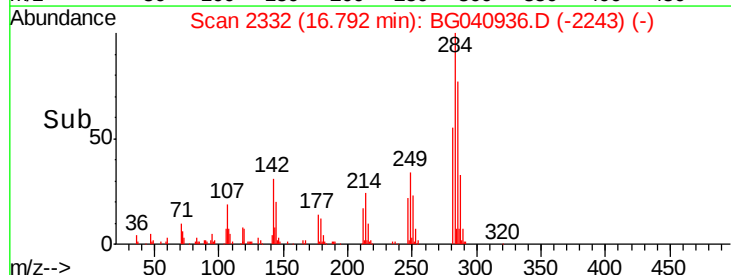
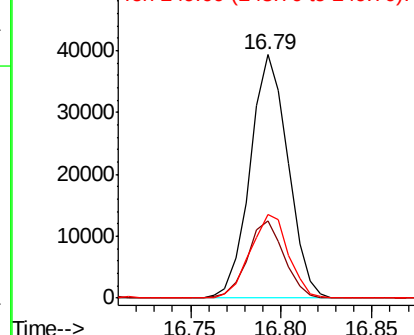


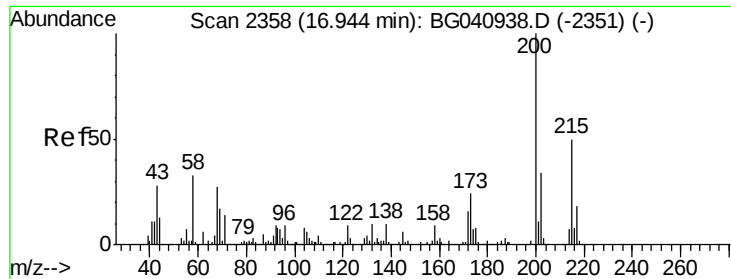
#68
Hexachlorobenzene
Concen: 11.187 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:	284	Resp:	56961
Ion Ratio	Lower	Upper	
284	100		
142	31.5	23.9	35.9
249	34.1	26.8	40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





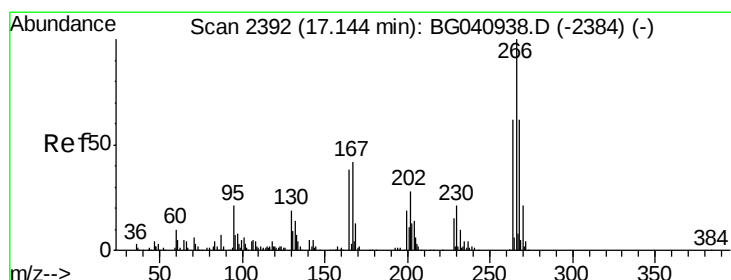
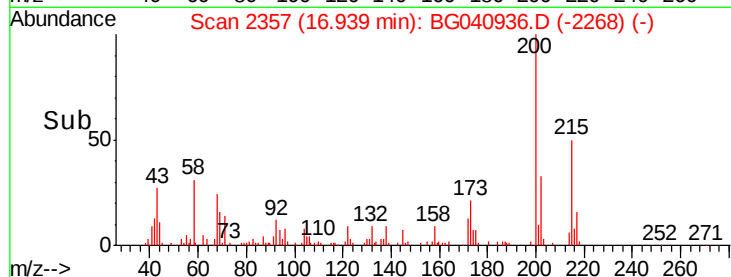
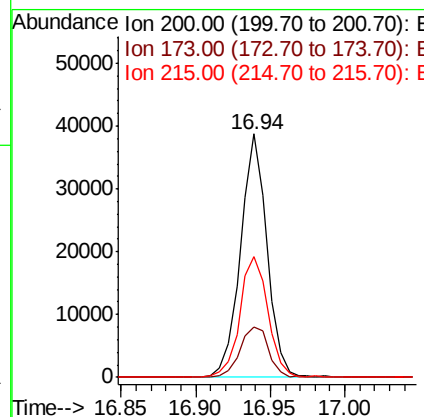
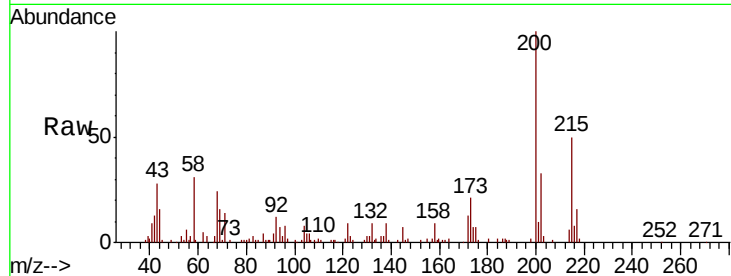
#69
Atrazine
Concen: 10.429 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	20.7	3.6	43.6
215	49.6	29.6	69.6

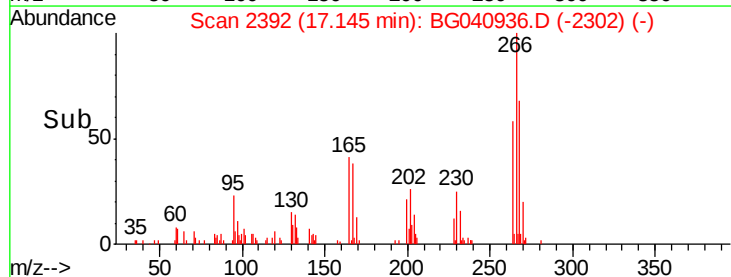
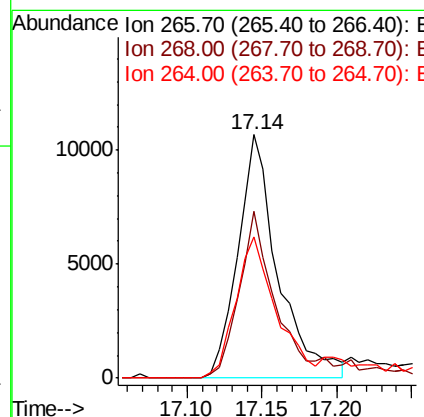
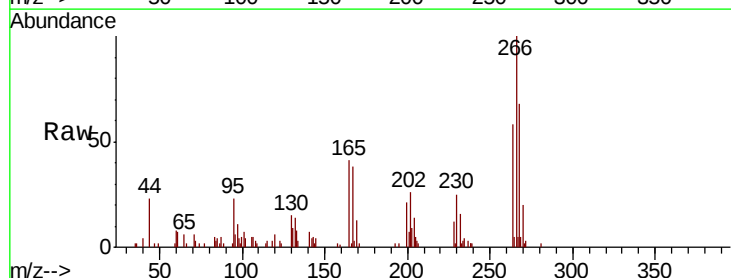
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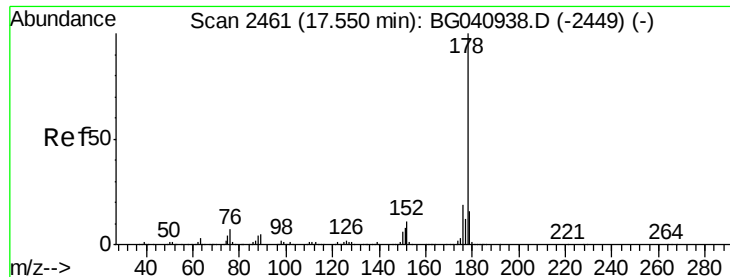
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#70
Pentachlorophenol
Concen: 6.679 ng
RT: 17.14 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	53.1	79.7
264	57.8	49.9	74.9





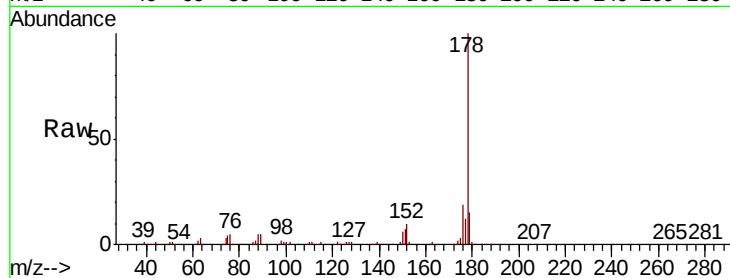
#71
Phenanthrene
Concen: 10.389 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.2	12.7	19.1

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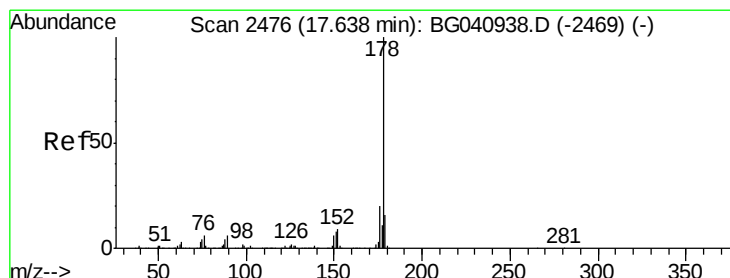
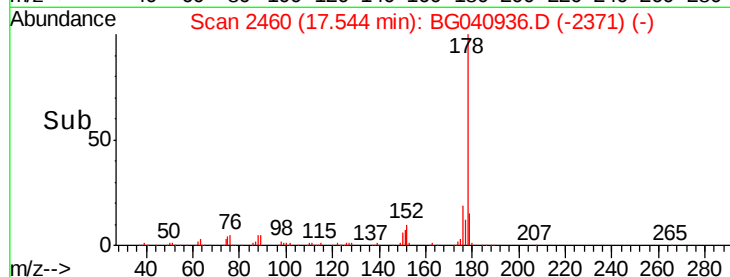
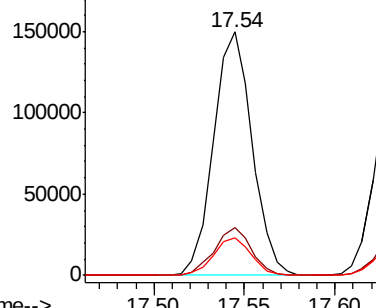


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 10.062 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

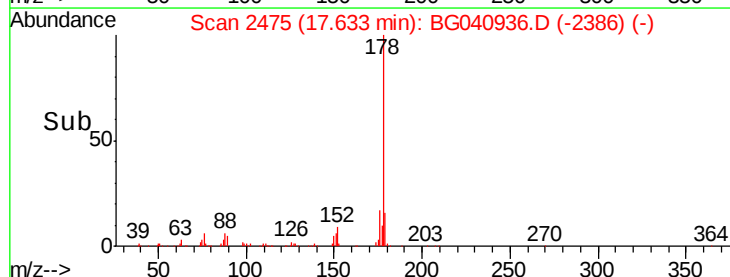
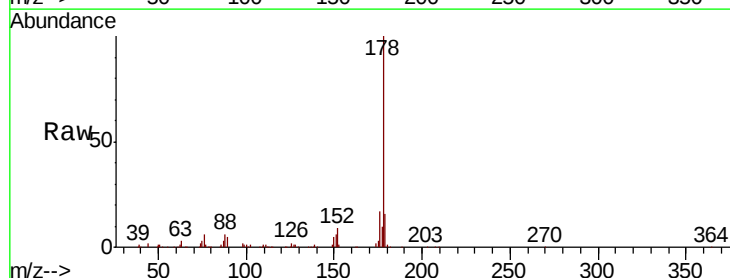
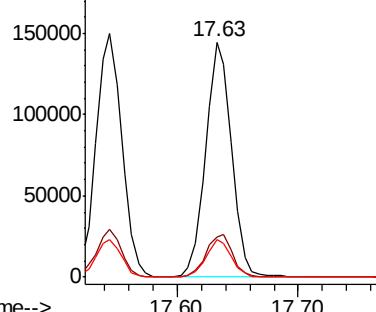
Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.6	23.4
179	16.2	13.0	19.4

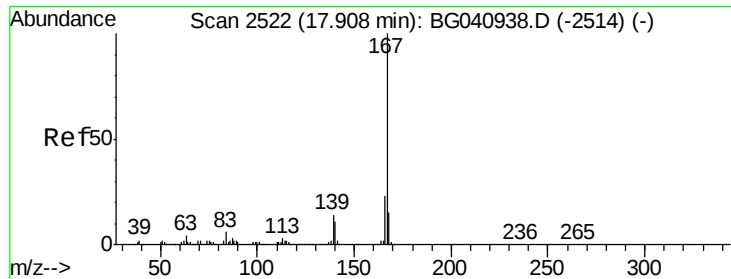
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





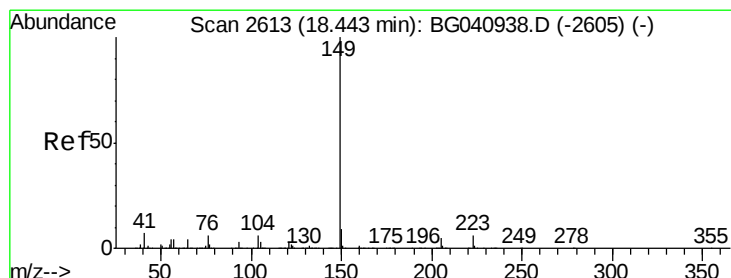
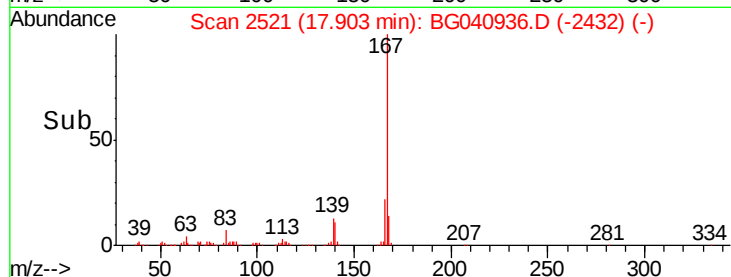
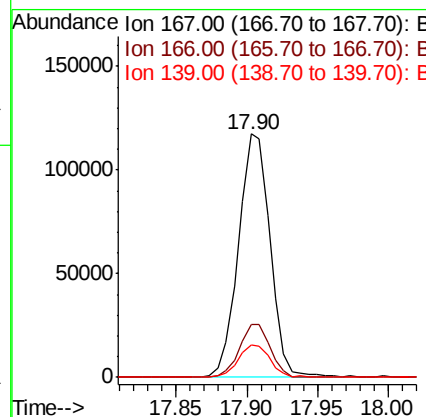
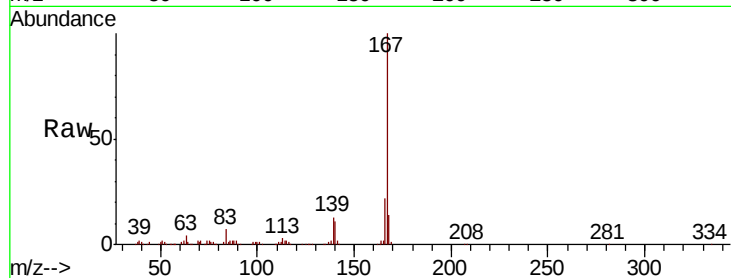
#73
 Carbazole
 Concen: 9.399 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.7	18.2	27.4	
139	13.1	10.8	16.2	

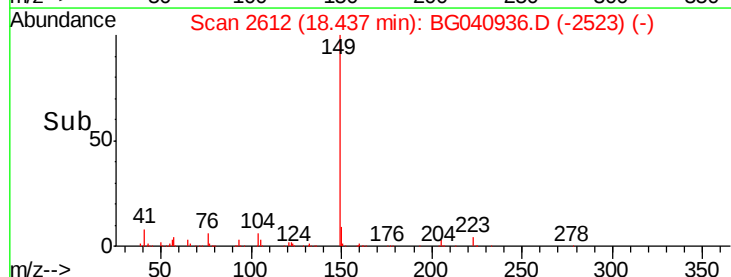
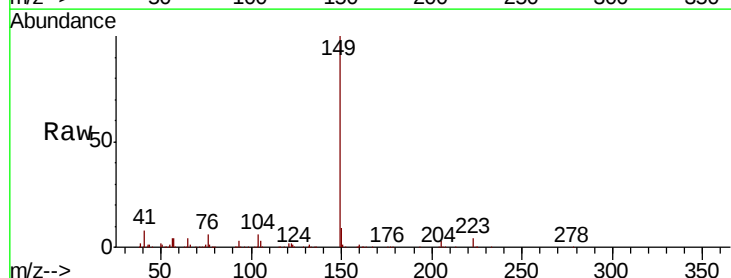
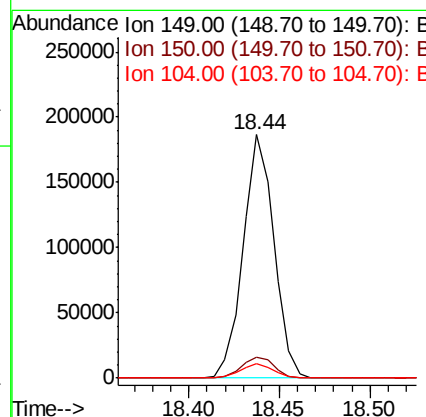
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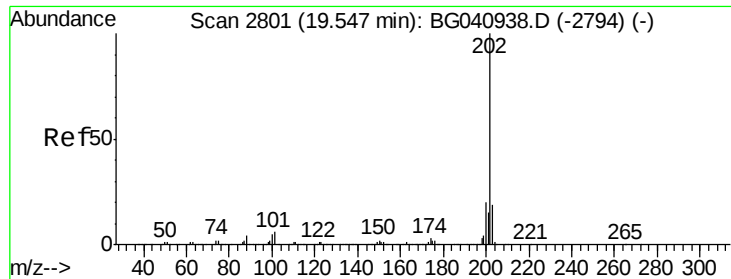
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#74
 Di-n-butylphthalate
 Concen: 9.364 ng
 RT: 18.44 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BG040936.D
 Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.5	7.4	11.2	
104	5.9	5.0	7.4	





#75

Fluoranthene

Concen: 10.490 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

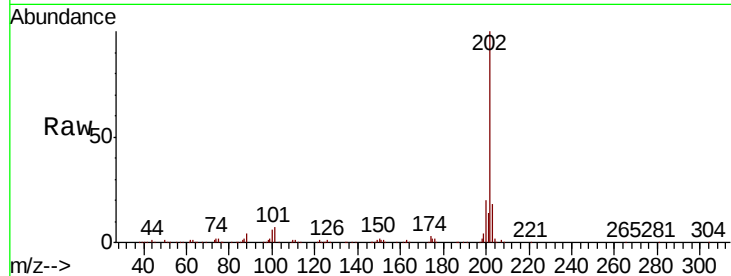
ClientSampleId :

SSTDICC010

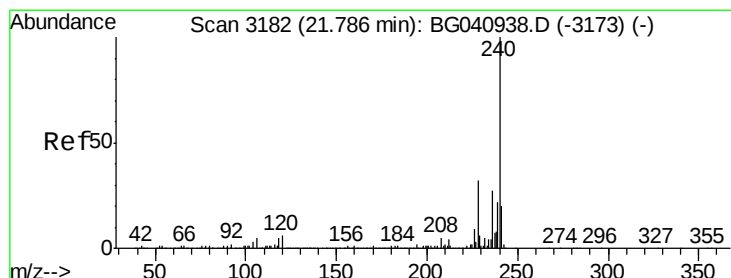
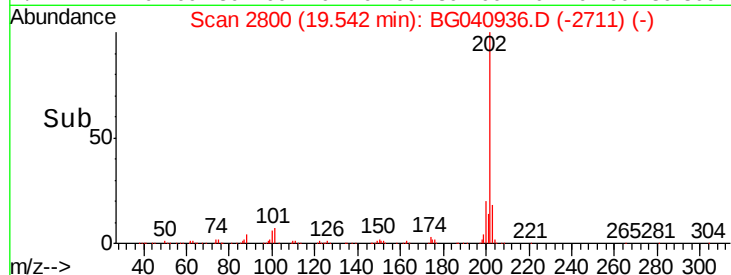
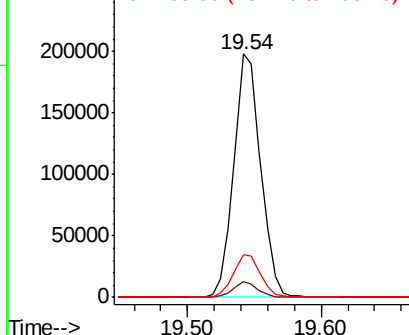
Tot Ion:	202	Resp:	278306
Ion Ratio		Lower	Upper
202	100		
101	6.7	0.0	26.2
203	17.6	0.0	38.7

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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

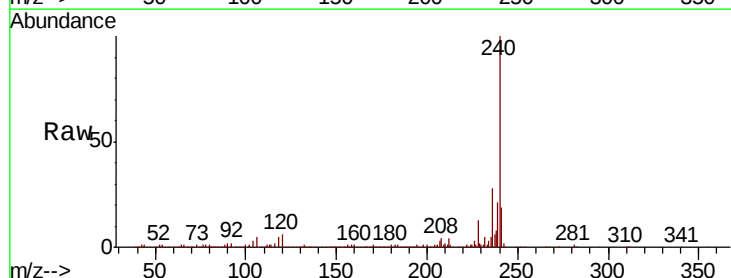
RT: 21.78 min Scan# 3181

Delta R.T. -0.01 min

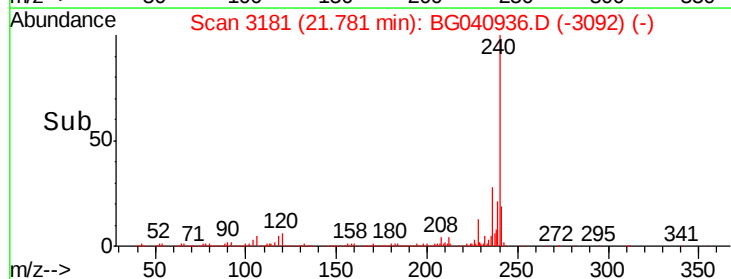
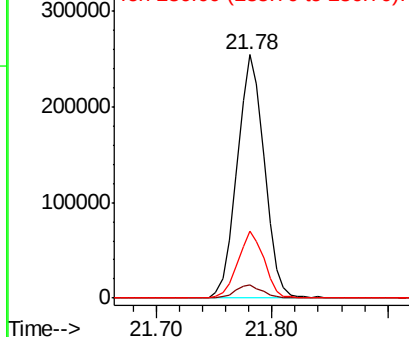
Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	240	Resp:	415579
Ion Ratio		Lower	Upper
240	100		
120	5.5	4.5	6.7
236	27.6	21.3	31.9



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: 9.984 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

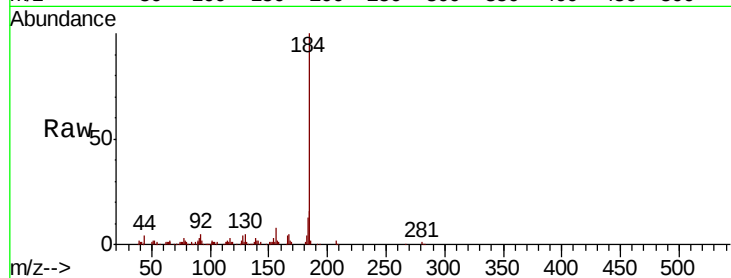
ClientSampleId :

SSTDICC010

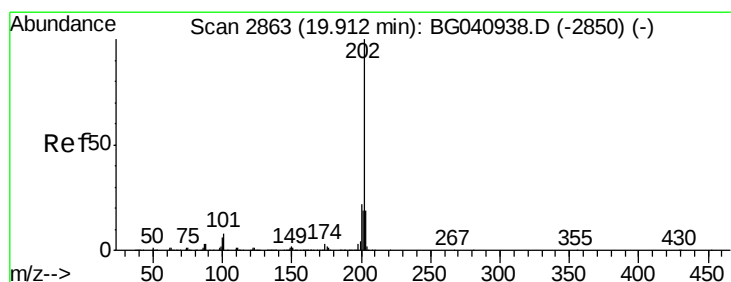
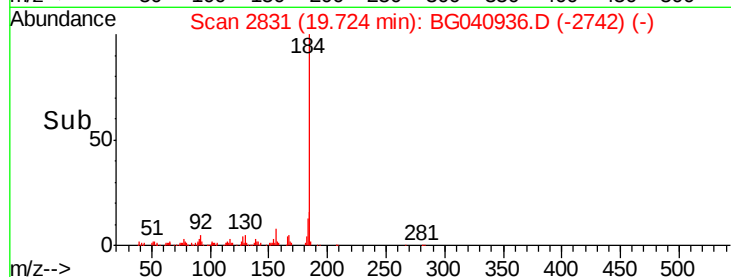
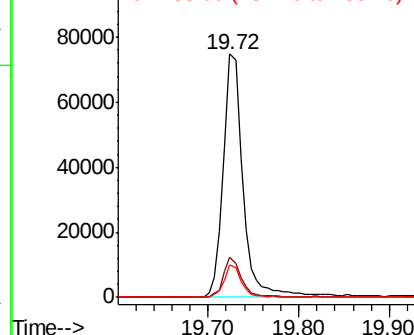
Tot Ion:	184	Resp:	113603
Ion Ratio	Lower	Upper	
184	100		
185	16.4	13.3	19.9
183	13.5	10.7	16.1

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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: 10.787 ng

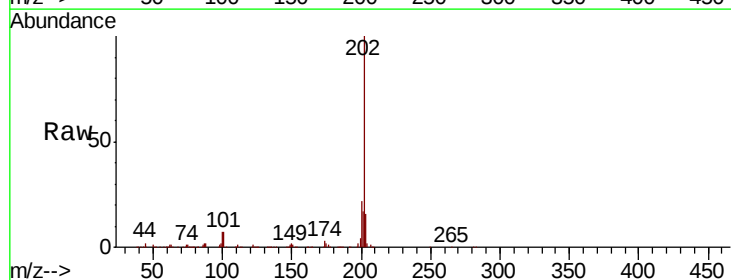
RT: 19.91 min Scan# 2862

Delta R.T. -0.01 min

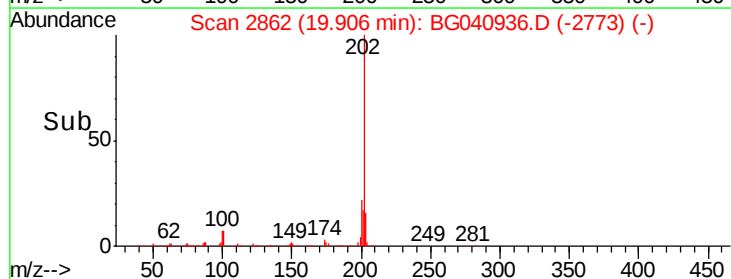
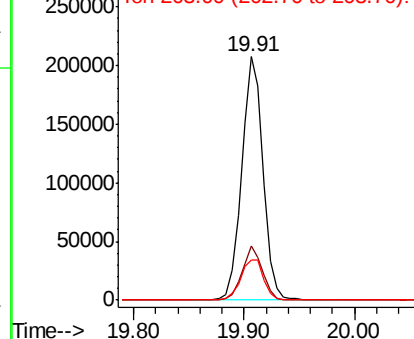
Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	202	Resp:	280965
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.5	26.3
203	16.4	15.6	23.4



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: 23.670 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

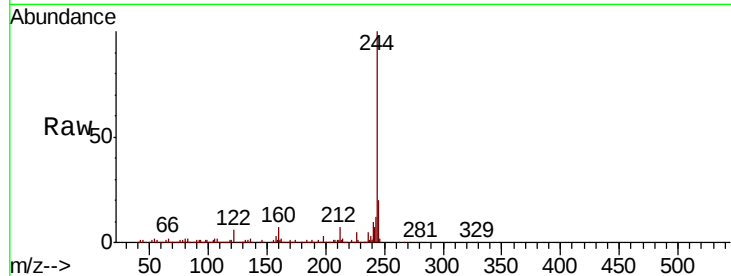
ClientSampleId :

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Tot Ion:	244	Resp:	444013
Ion Ratio	Lower	Upper	
244	100		
212	7.3	7.0	10.4
122	6.3	5.4	8.0

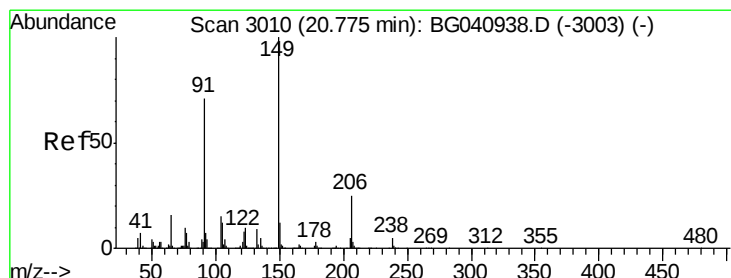
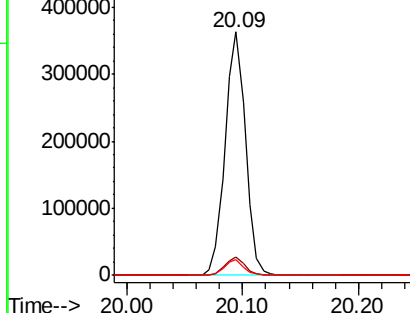
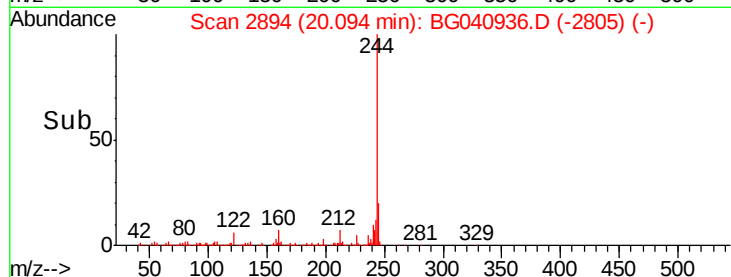
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

20.09



#80

Butylbenzylphthalate

Concen: 9.666 ng

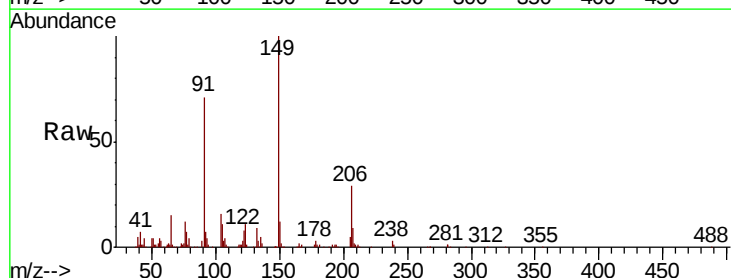
RT: 20.78 min Scan# 3010

Delta R.T. 0.00 min

Lab File: BG040936.D

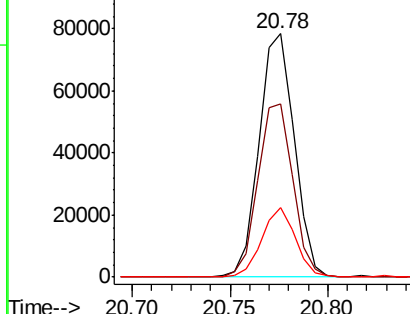
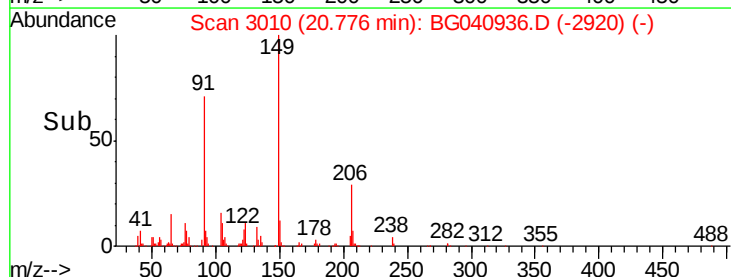
Acq: 29 May 2019 14:12

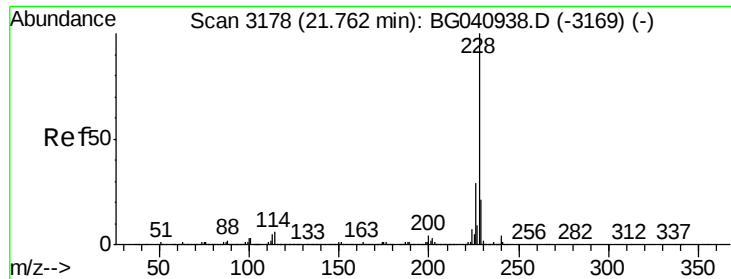
Tgt Ion:	149	Resp:	98122
Ion Ratio	Lower	Upper	
149	100		
91	71.1	56.5	84.7
206	28.5	20.3	30.5



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

20.78





#81

Benzo(a)anthracene

Concen: 11.088 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

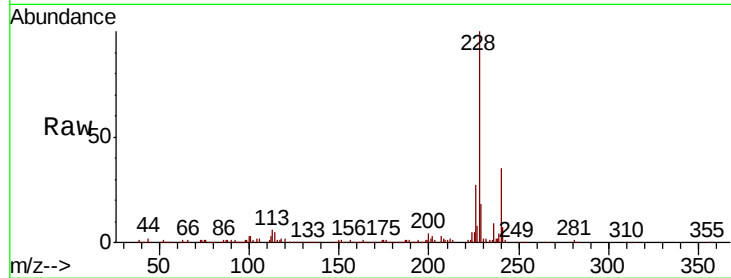
ClientSampleId :

SSTDICC010

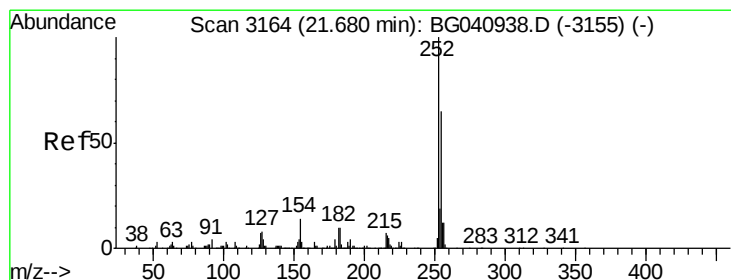
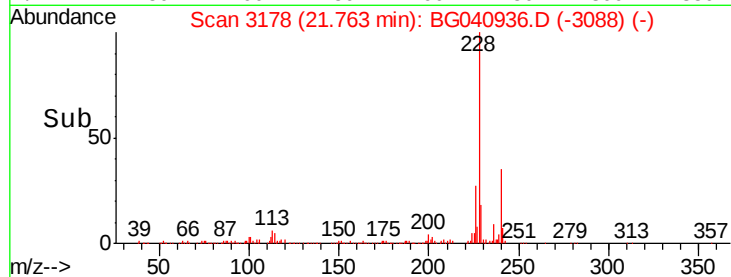
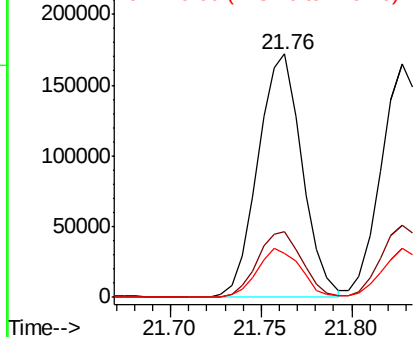
Tot Ion:	228	Resp:	291236
Ion Ratio	Lower	Upper	
228	100		
226	26.9	23.5	35.3
229	17.9	16.7	25.1

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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: 10.445 ng

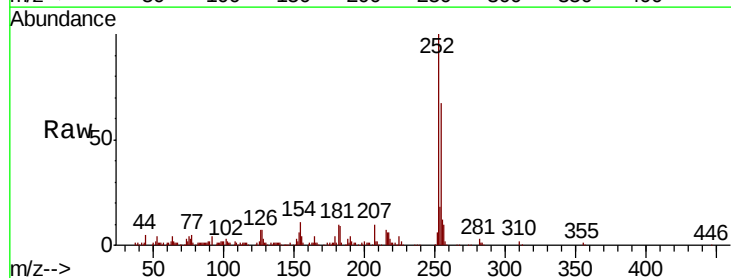
RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

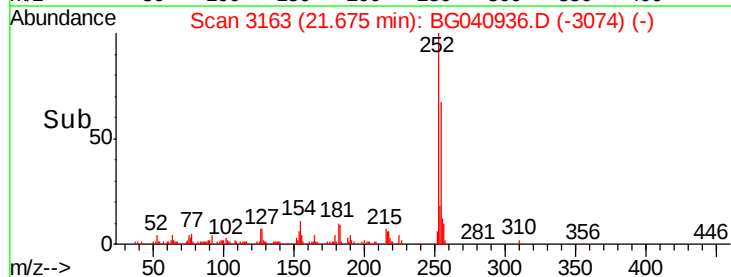
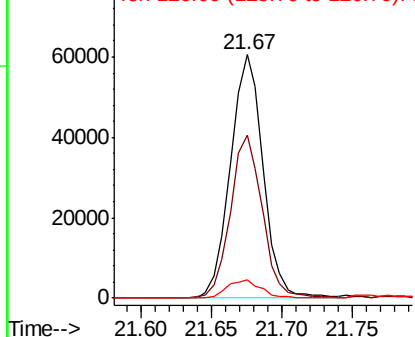
Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	252	Resp:	97782
Ion Ratio	Lower	Upper	
252	100		
254	67.0	52.1	78.1
126	7.3	5.5	8.3



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





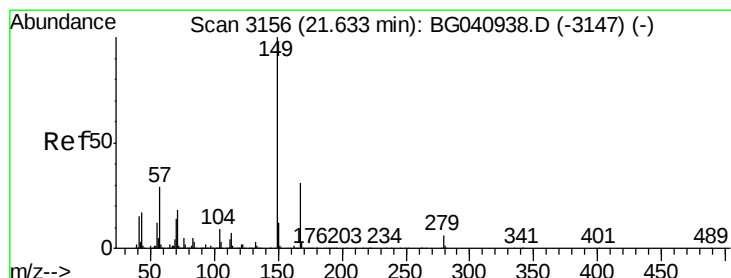
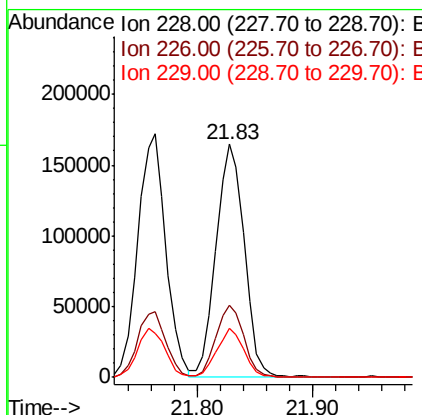
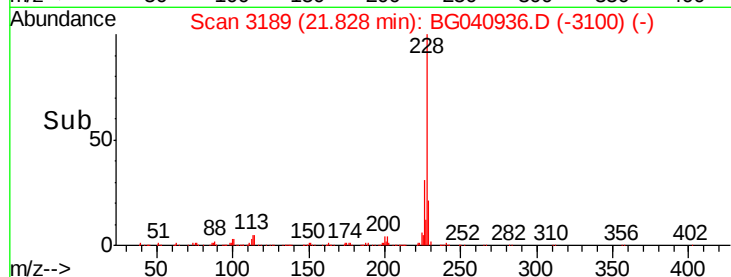
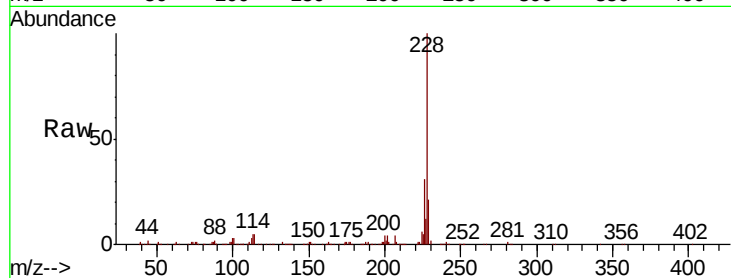
#83
Chrysene
Concen: 11.155 ng
RT: 21.83 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	228	Resp:	278639
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.6	37.0
229	21.0	16.6	24.8

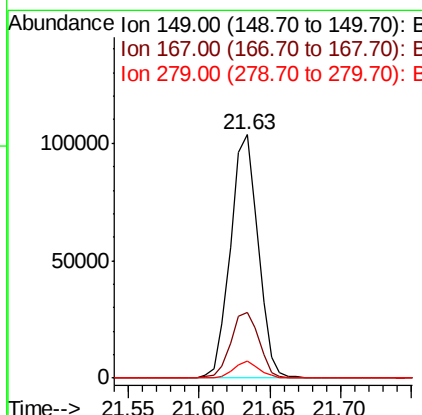
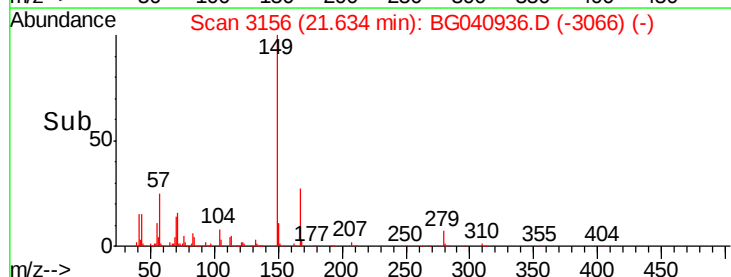
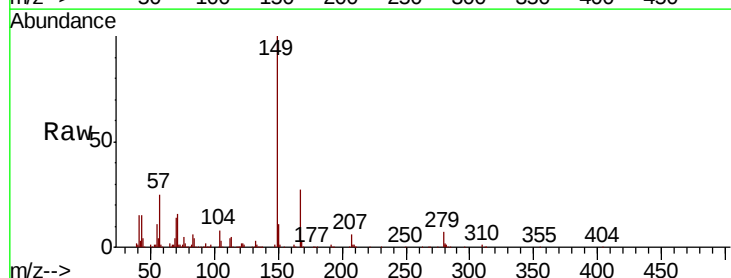
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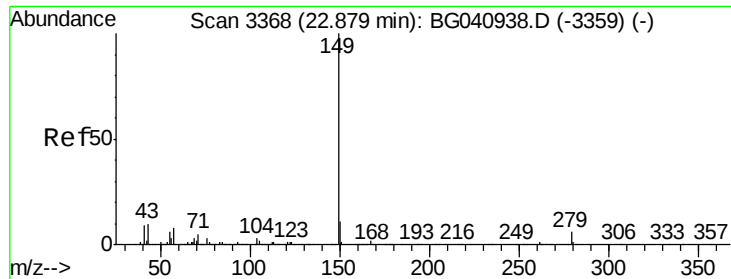
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.663 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion:	149	Resp:	141603
Ion Ratio	Lower	Upper	
149	100		
167	26.8	24.6	37.0
279	7.1	5.0	7.6





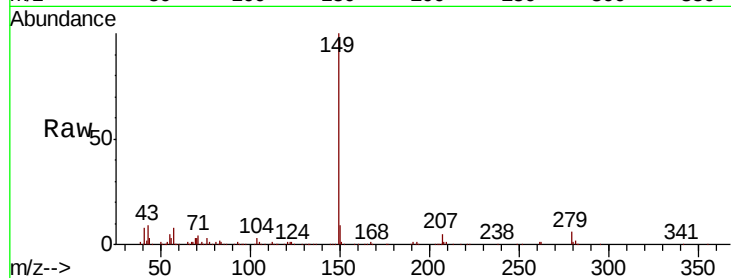
#85
Di-n-octyl phthalate
Concen: 9.495 ng
RT: 22.88 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

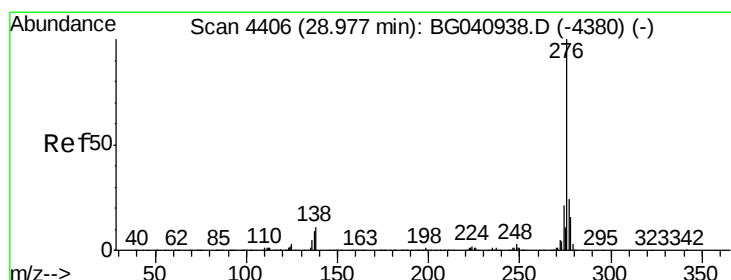
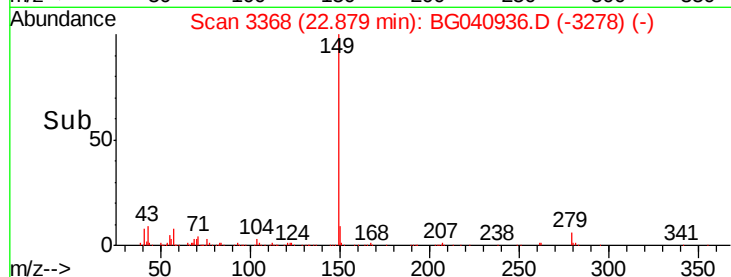
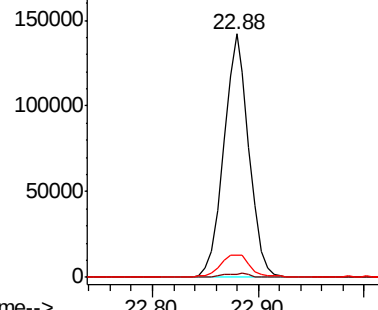
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.2	8.1	12.1

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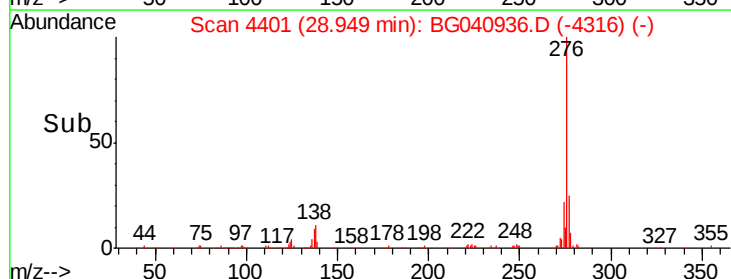
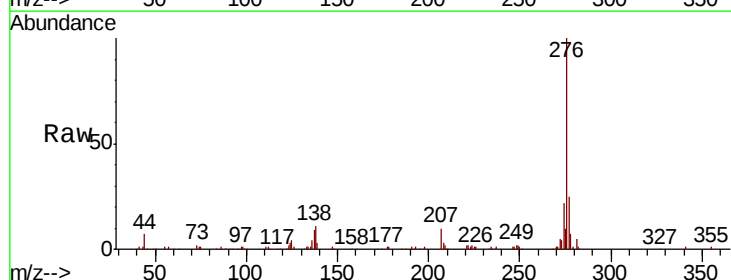
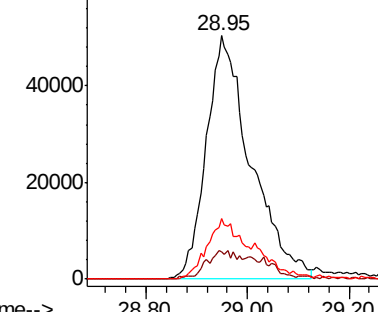
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

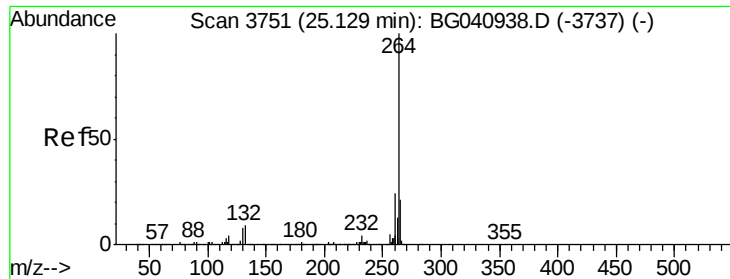


#86
Indeno(1,2,3-cd)pyrene
Concen: 10.189 ng
RT: 28.95 min Scan# 4401
Delta R.T. -0.03 min
Lab File: BG040936.D
Acq: 29 May 2019 14:12

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	8.8	5.7	8.5#
277	18.9	20.8	31.2#

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: 25.12 min Scan# 3749

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

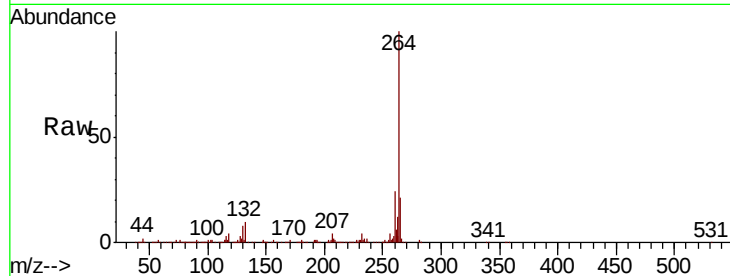
ClientSampleId :

SSTDICC010

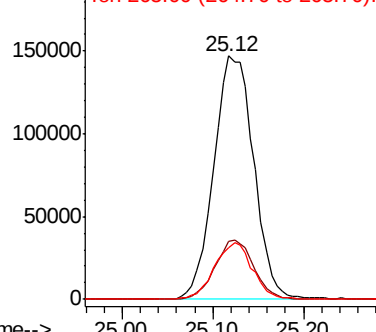
Tot Ion:	264	Resp:	449718
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.0	28.4
265	21.4	17.0	25.4

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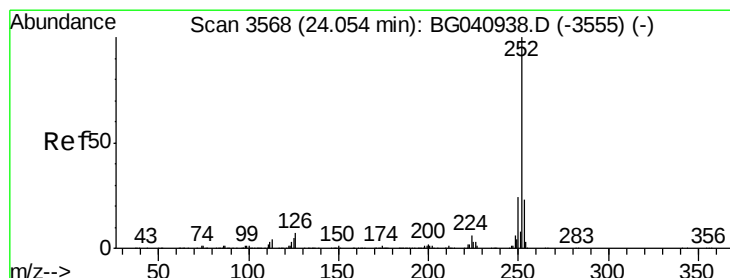
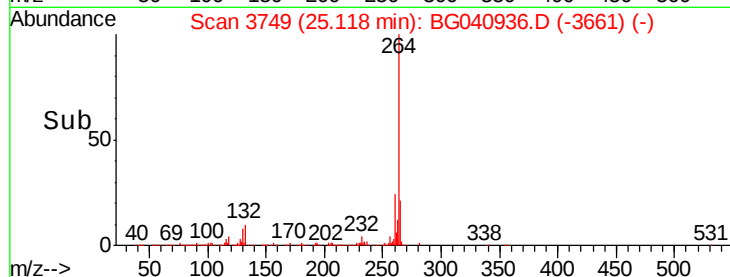
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 9.896 ng

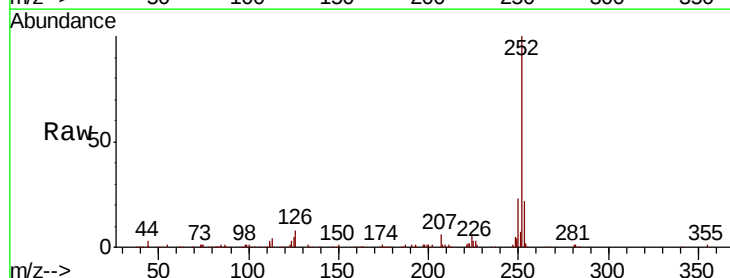
RT: 24.05 min Scan# 3567

Delta R.T. -0.01 min

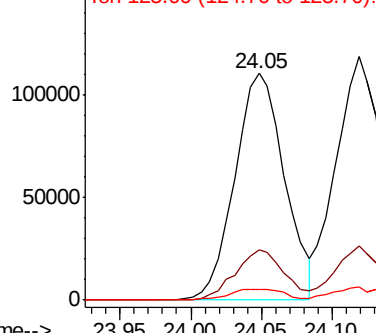
Lab File: BG040936.D

Acq: 29 May 2019 14:12

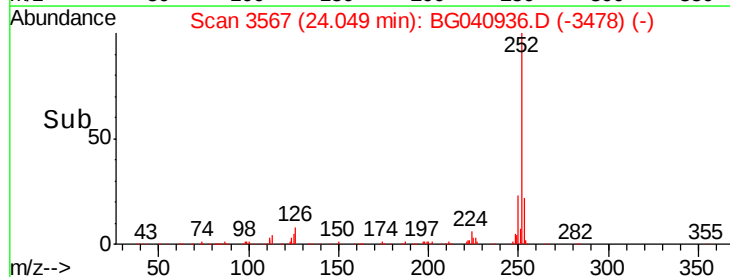
Tgt Ion:	252	Resp:	271967
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.4	27.6
125	4.8	4.3	6.5

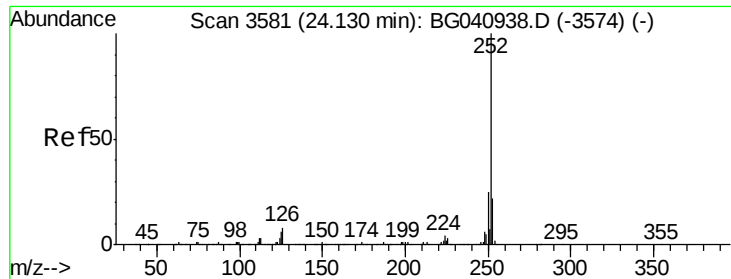


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 10.761 ng

RT: 24.12 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

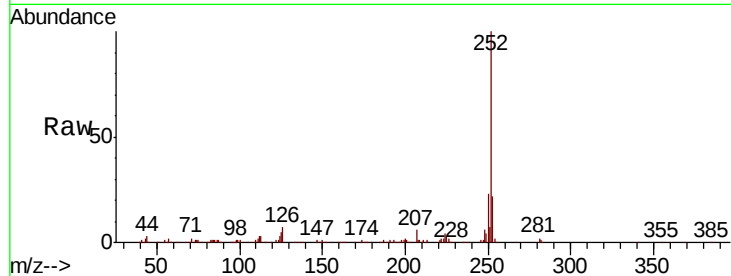
ClientSampleId :

SSTDIC010

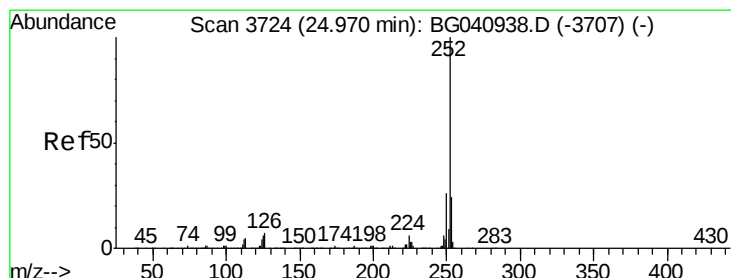
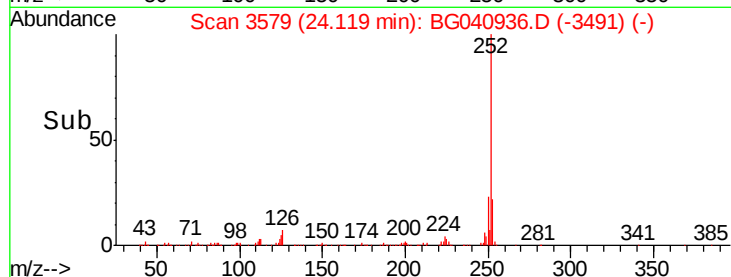
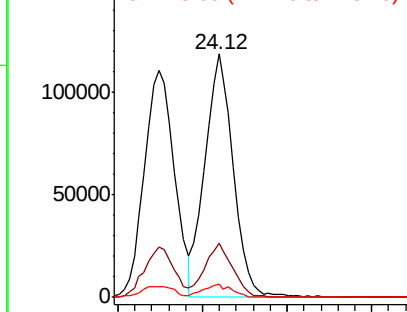
Tot Ion:	252	Resp:	276170
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	5.4	4.7	7.1

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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



#90

Benzo(a)pyrene

Concen: 10.044 ng

RT: 24.96 min Scan# 3722

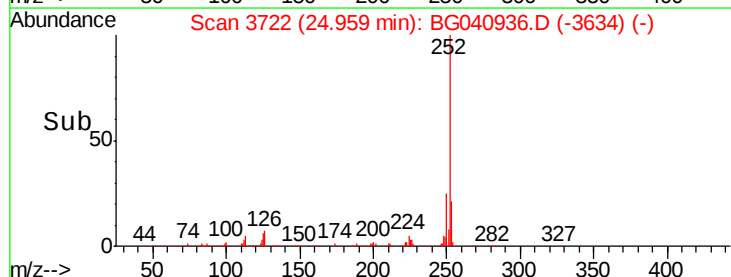
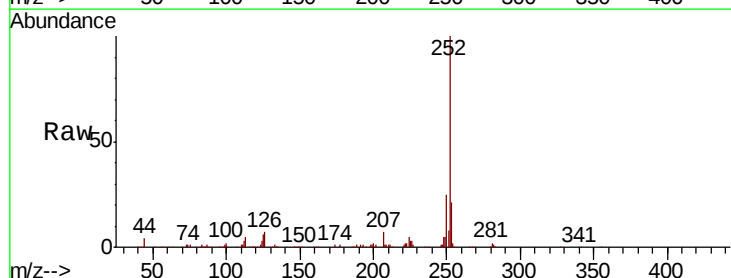
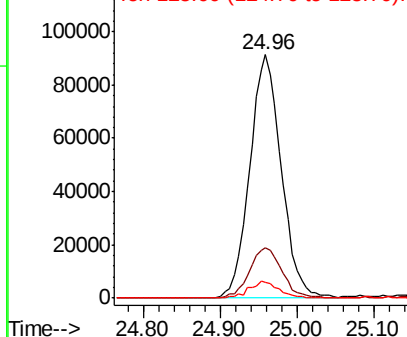
Delta R.T. -0.01 min

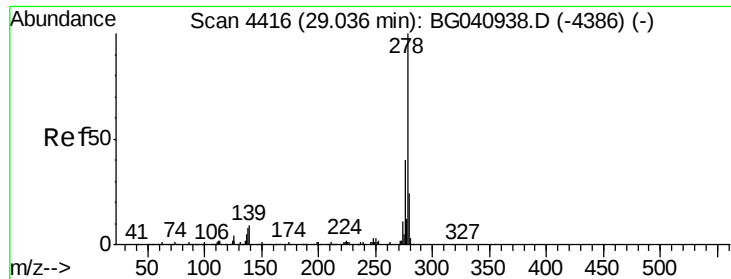
Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	252	Resp:	261280
Ion Ratio	Lower	Upper	
252	100		
253	20.8	19.5	29.3
125	6.3	5.1	7.7

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





#91

Dibenzo(a,h)anthracene

Concen: 9.301 ng

RT: 29.02 min Scan# 4413

Delta R.T. -0.02 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Instrument :

BNA_G

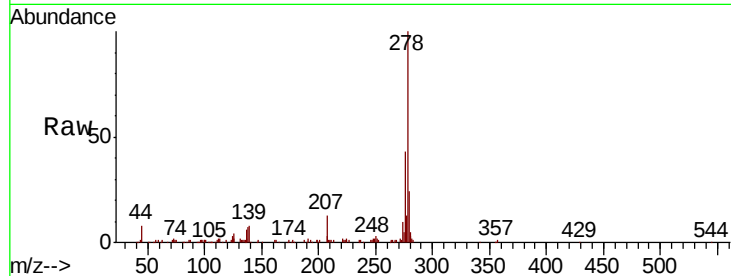
ClientSampleId :

SSTDIC010

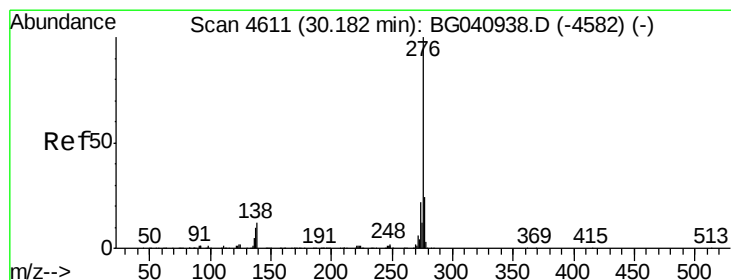
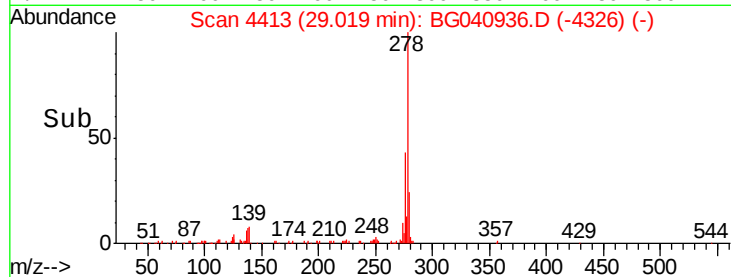
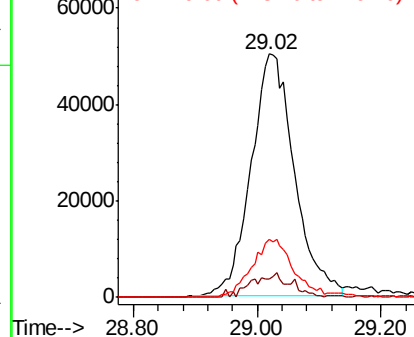
Tot Ion:	278	Resp:	244860
Ion Ratio	Lower	Upper	
278	100		
139	7.7	7.1	10.7
279	23.9	19.4	29.2

Manual Integrations
APPROVED

mohammad
5/30/2019 1:27:53 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 9.269 ng

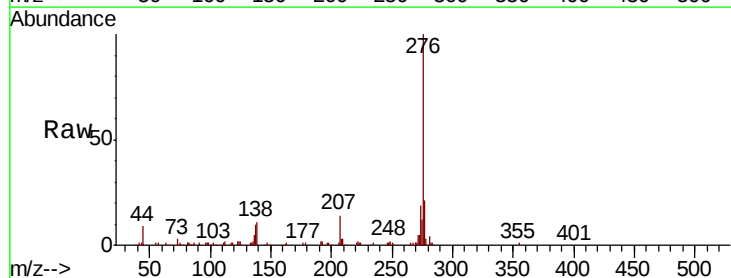
RT: 30.15 min Scan# 4606

Delta R.T. -0.03 min

Lab File: BG040936.D

Acq: 29 May 2019 14:12

Tgt Ion:	276	Resp:	242842
Ion Ratio	Lower	Upper	
276	100		
277	21.4	19.4	29.0
138	10.9	9.7	14.5



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

