

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042400.D
 Acq On : 22 Aug 2019 12:15
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:08 PM

Quant Time: Aug 22 13:40:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55724	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	235506	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	175155	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	398148	20.00	ng	0.00
76) Chrysene-d12	21.70	240	384183	20.00	ng	0.00
87) Perylene-d12	24.94	264	476487	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	336809	122.46	ng	0.00
7) Phenol-d6	7.17	99	454143	121.58	ng	0.00
23) Nitrobenzene-d5	9.18	82	411655	122.94	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	303158	127.08	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1219725	117.84	ng	0.00
79) Terphenyl-d14	20.03	244	1959070	111.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	68703	57.925	ng	99
3) Pyridine	3.83	79	189234	62.286	ng	99
4) n-Nitrosodimethylamine	3.74	42	66297	63.383	ng	99
6) Aniline	7.32	93	304196	61.708	ng	99
8) 2-Chlorophenol	7.57	128	202252	60.491	ng	96
9) Benzaldehyde	7.13	77	106821	50.841	ng	98
10) Phenol	7.20	94	231708	61.016	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	180236	60.089	ng	100
12) 1,3-Dichlorobenzene	7.89	146	256299	60.231	ng	99
13) 1,4-Dichlorobenzene	8.04	146	258078	60.214	ng	98
14) 1,2-Dichlorobenzene	8.36	146	247516	60.514	ng	98
15) Benzyl Alcohol	8.24	79	163900	63.802	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	242742	58.686	ng	99
17) 2-Methylphenol	8.46	107	169193	60.256	ng	99
18) Hexachloroethane	9.10	117	88049	59.774	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	147169	61.256	ng	98
20) 3+4-Methylphenols	8.79	107	236231	60.811	ng	99
22) Acetophenone	8.83	105	305498	61.051	ng	99
24) Nitrobenzene	9.22	77	209521	61.410	ng	99
25) Isophorone	9.75	82	408002	60.935	ng	99
26) 2-Nitrophenol	9.94	139	132067	62.266	ng	97
27) 2,4-Dimethylphenol	9.99	122	182852	62.142	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	256618	59.500	ng	98
29) 2,4-Dichlorophenol	10.48	162	239176	61.133	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	291100	60.869	ng	97
31) Naphthalene	10.88	128	657293	60.227	ng	99
32) Benzoic acid	10.18	122	128169	65.379	ng	99
33) 4-Chloroaniline	10.98	127	310117	62.313	ng	98
34) Hexachlorobutadiene	11.17	225	194150	60.579	ng	100
35) Caprolactam	11.77	113	80108	64.243	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	223670	61.163	ng	99
37) 2-Methylnaphthalene	12.49	142	531249	60.724	ng	99
38) 1-Methylnaphthalene	12.71	142	499008	59.880	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	337573	59.793	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	191869	67.107	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	231141	61.169	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	243199	62.488	nq	98
46) 1,1'-Biphenyl	13.50	154	678418	59.367	nq	99
47) 2-Chloronaphthalene	13.54	162	588941	60.453	nq	97
48) 2-Nitroaniline	13.74	65	141488	61.451	nq	98
49) Acenaphthylene	14.39	152	881824	60.212	nq	97
50) Dimethylphthalate	14.12	163	752676	60.475	nq	99
51) 2,6-Dinitrotoluene	14.24	165	177938	61.086	nq	97
52) Acenaphthene	14.73	154	531652	59.508	nq	100
53) 3-Nitroaniline	14.57	138	175792	61.376	nq	99
54) 2,4-Dinitrophenol	14.78	184	114669	70.912	nq	96
55) Dibenzofuran	15.07	168	880062	60.476	nq	98
56) 4-Nitrophenol	14.89	139	132424	64.087	nq	98
57) 2,4-Dinitrotoluene	15.03	165	254864	62.580	nq	# 98
58) Fluorene	15.72	166	716004	60.482	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	235348m	62.263	nq	
60) Diethylphthalate	15.48	149	730677	60.681	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	434664	61.143	nq	99
62) 4-Nitroaniline	15.73	138	187679	62.008	nq	97
63) Azobenzene	16.00	77	503684	60.025	nq	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	159498	65.655	nq	99
66) n-Nitrosodiphenylamine	15.92	169	656198	58.900	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	306483	60.489	nq	98
68) Hexachlorobenzene	16.73	284	331128	61.010	nq	97
69) Atrazine	16.87	200	225586	59.073	nq	99
70) Pentachlorophenol	17.07	266	183890	63.649	nq	99
71) Phenanthrene	17.46	178	1173615	59.186	nq	98
72) Anthracene	17.55	178	1171358	59.230	nq	98
73) Carbazole	17.82	167	1046819	59.588	nq	97
74) Di-n-butylphthalate	18.38	149	1232083	60.124	nq	98
75) Fluoranthene	19.47	202	1398411	58.482	nq	98
77) Benzidine	19.65	184	593312	58.247	nq	100
78) Pyrene	19.84	202	1395725	59.042	nq	98
80) Butylbenzylphthalate	20.72	149	556621	59.411	nq	99
81) Benzo(a)anthracene	21.68	228	1394839	59.121	nq	97
82) 3,3'-Dichlorobenzidine	21.59	252	564047	60.065	nq	99
83) Chrysene	21.75	228	1338686	59.314	nq	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	770747	59.001	nq	99
85) Di-n-octyl phthalate	22.80	149	1337286	60.015	nq	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	1864782	61.882	nq	# 95
88) Benzo(b)fluoranthene	23.91	252	1543370	58.929	nq	99
89) Benzo(k)fluoranthene	23.98	252	1493398	58.333	nq	98
90) Benzo(a)pyrene	24.79	252	1479332	58.947	nq	98
91) Dibenzo(a,h)anthracene	28.73	278	1504867	60.108	nq	98
92) Benzo(g,h,i)perylene	29.83	276	1510620	60.550	nq	99

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



#1

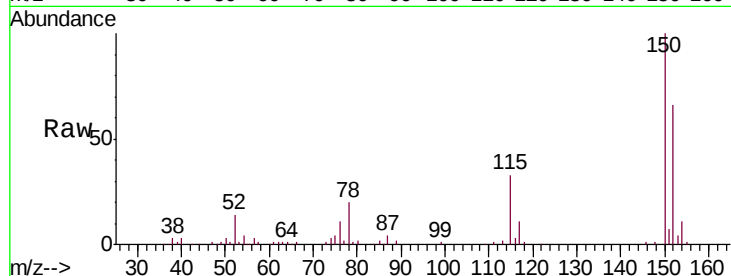
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
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ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	125.4	188.0
115	49.3	38.5	57.7

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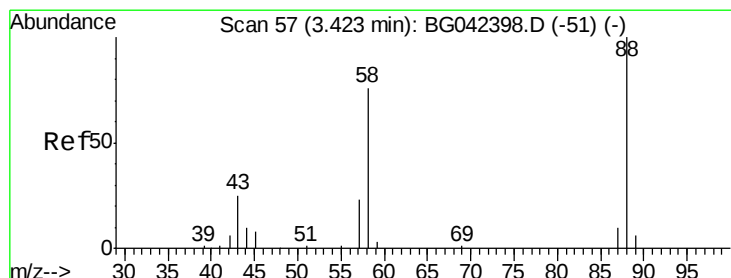
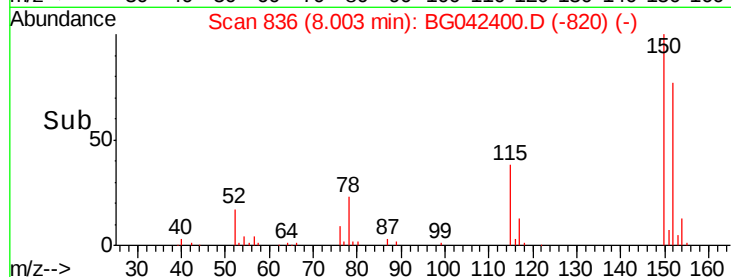
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

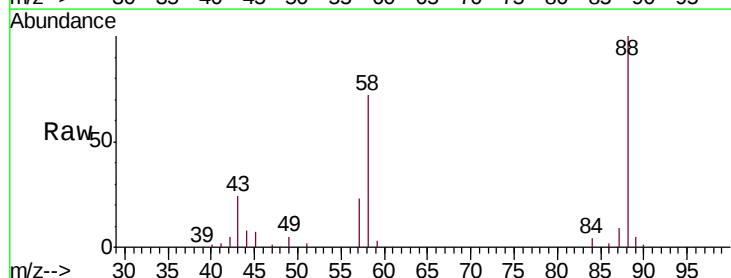
Time-->



#2

1,4-Dioxane
Concen: 57.925 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	58.3	87.5
43	24.2	20.2	30.2



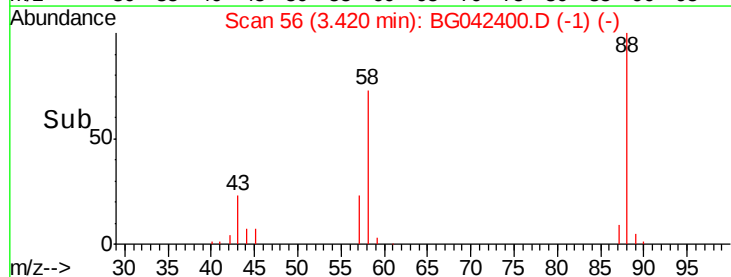
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 62.286 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

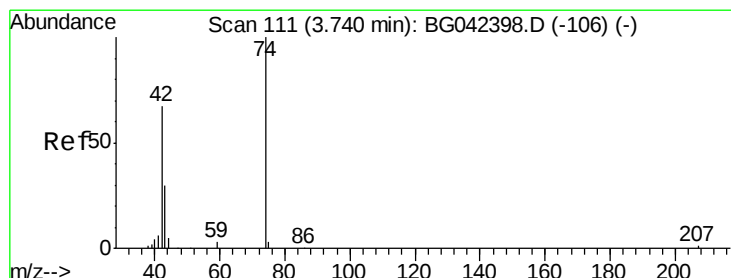
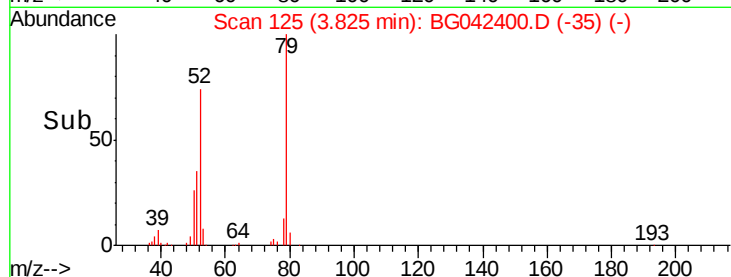
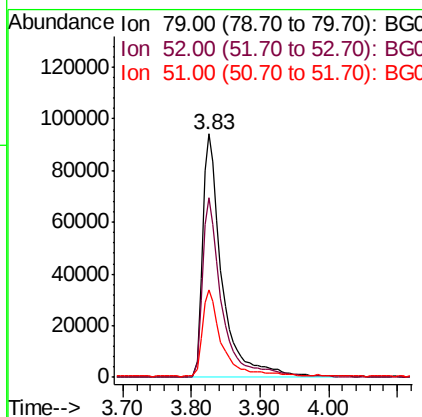
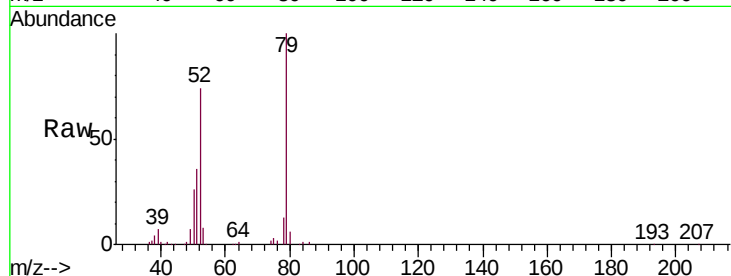
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	189234
Ion	Ratio	Lower	Upper
79	100		
52	73.6	57.7	86.5
51	36.1	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 63.383 ng

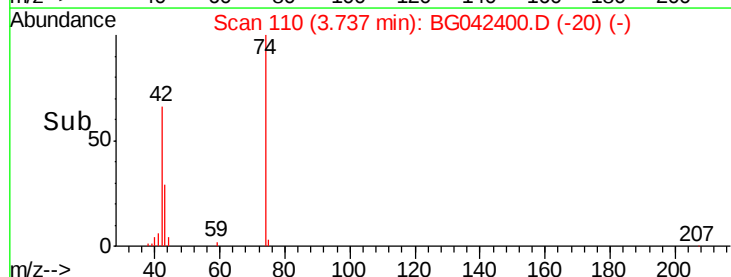
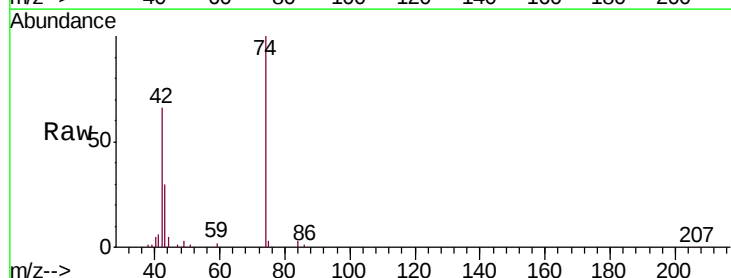
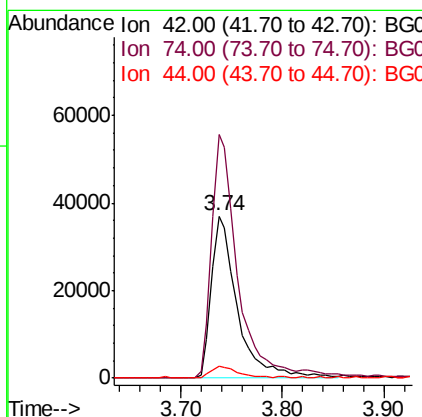
RT: 3.74 min Scan# 110

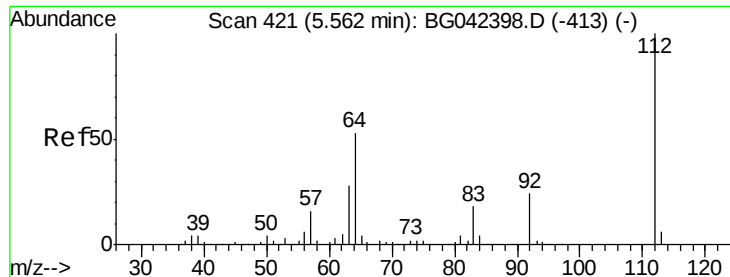
Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:	42	Resp:	66297
Ion	Ratio	Lower	Upper
42	100		
74	150.6	119.6	179.4
44	7.1	6.5	9.7





#5

2-Fluorophenol

Concen: 122.462 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

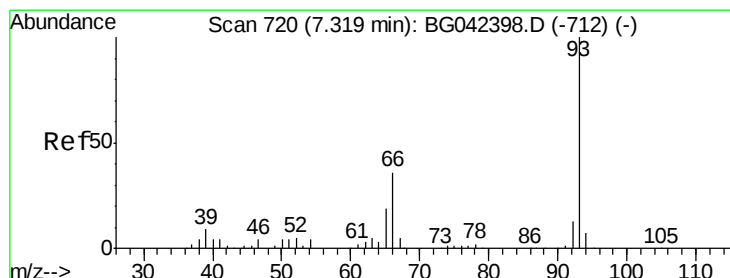
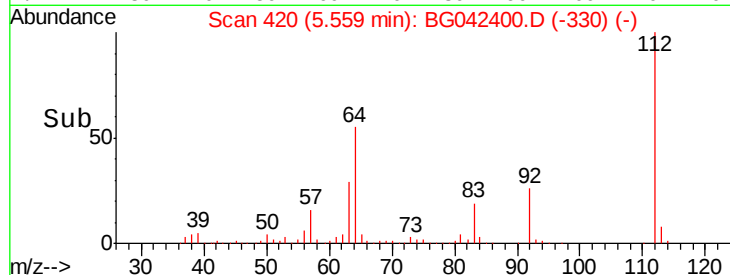
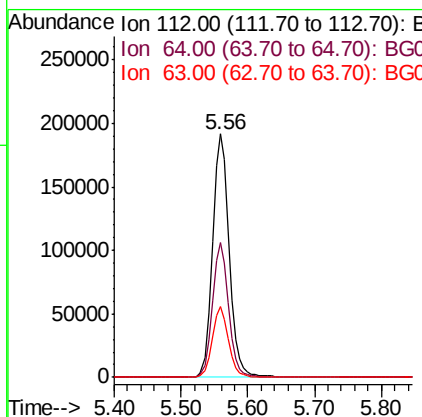
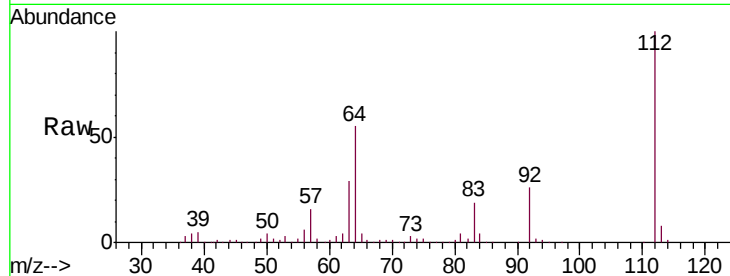
ClientSampleID :

SSTDICC060

Tot Ion:	112	Resp:	336809
Ion Ratio	Lower	Upper	
112	100		
64	55.3	42.8	64.2
63	29.1	22.7	34.1

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#6

Aniline

Concen: 61.708 ng

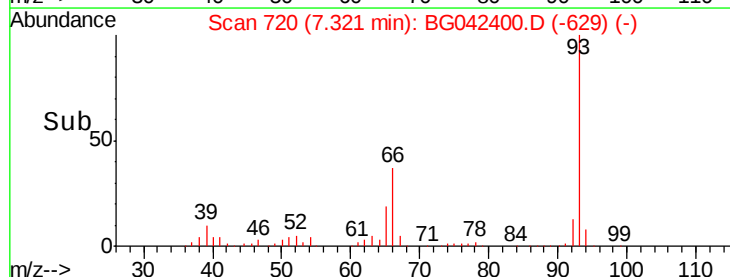
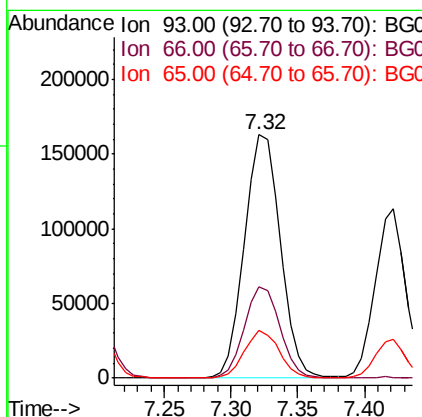
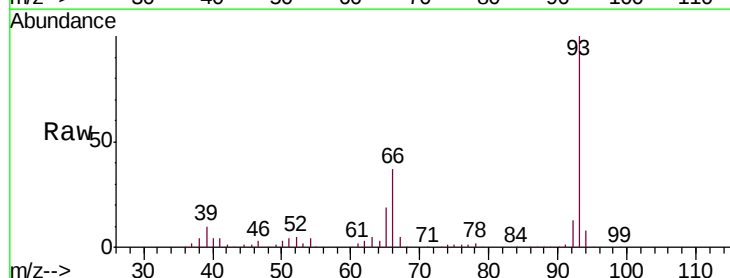
RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:	93	Resp:	304196
Ion Ratio	Lower	Upper	
93	100		
66	37.3	29.0	43.6
65	19.4	15.2	22.8





#7

Phenol-d6

Concen: 121.583 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

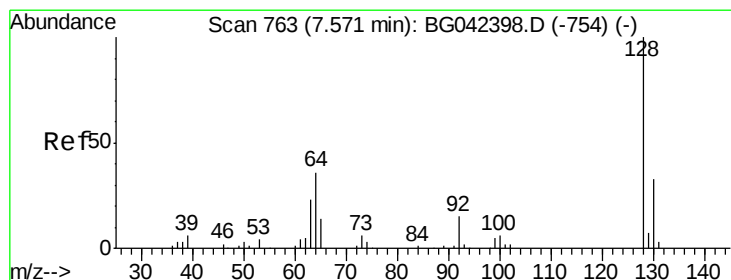
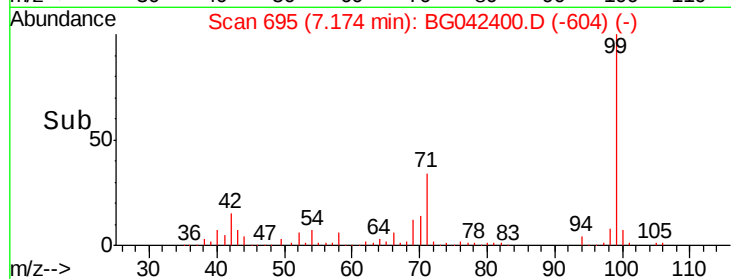
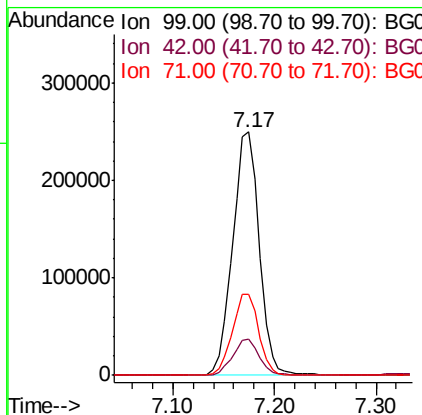
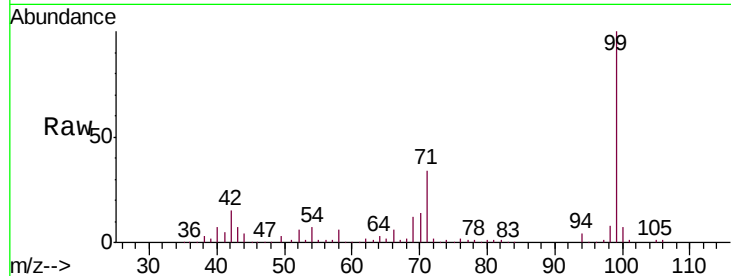
ClientSampleId :

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Tot Ion:	99	Resp:	454143
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.0	18.0
71	33.5	26.3	39.5

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#8

2-Chlorophenol

Concen: 60.491 ng

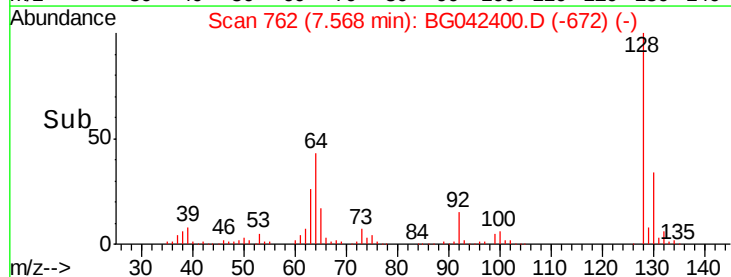
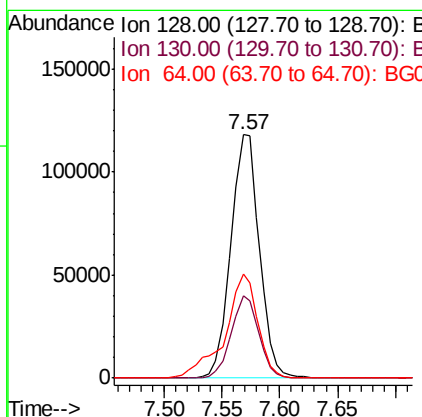
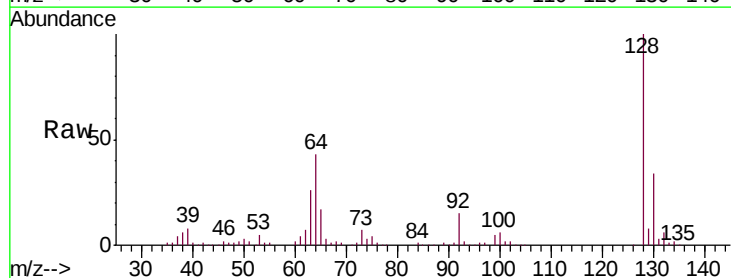
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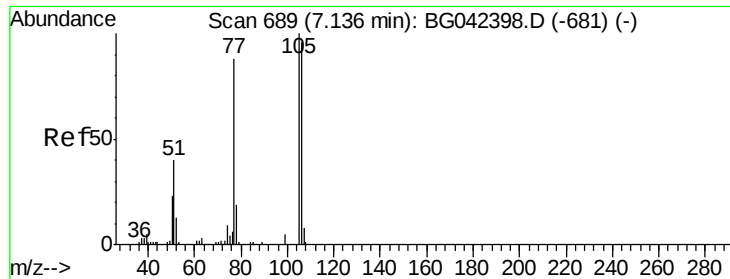
Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:	128	Resp:	202252
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.8	52.8
64	43.0	19.2	59.2





#9

Benzaldehyde

Concen: 50.841 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

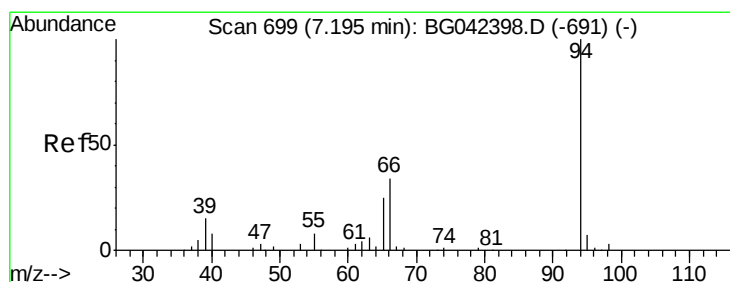
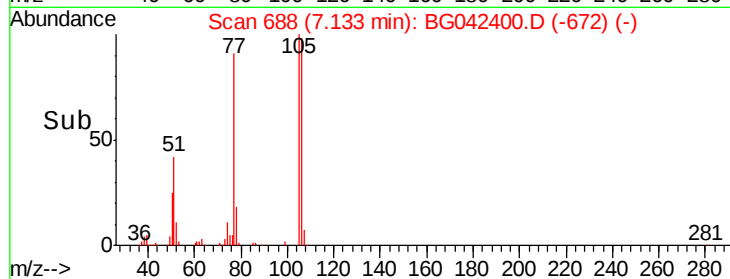
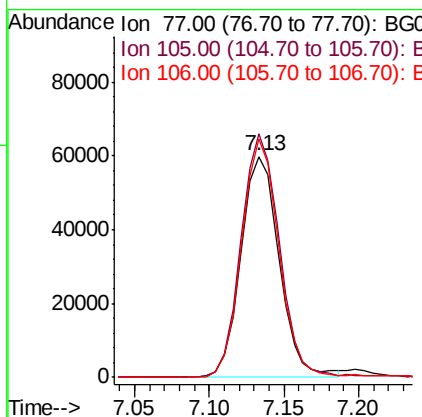
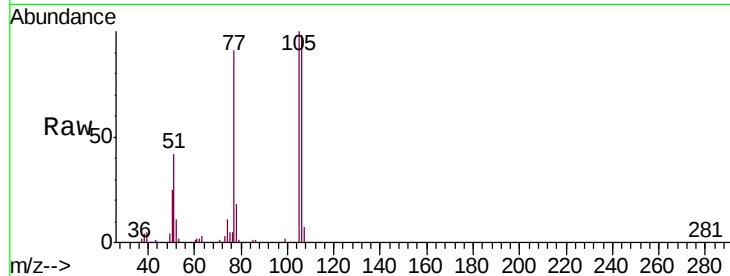
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	106821
Ion	Ratio	Lower	Upper
77	100		
105	110.3	93.4	133.4
106	107.9	88.4	128.4

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#10

Phenol

Concen: 61.016 ng

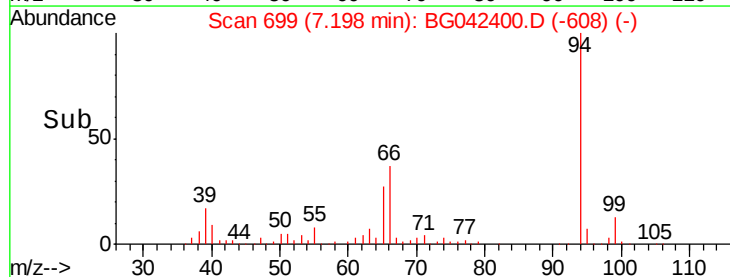
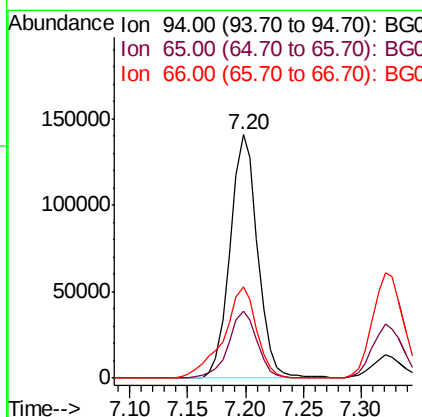
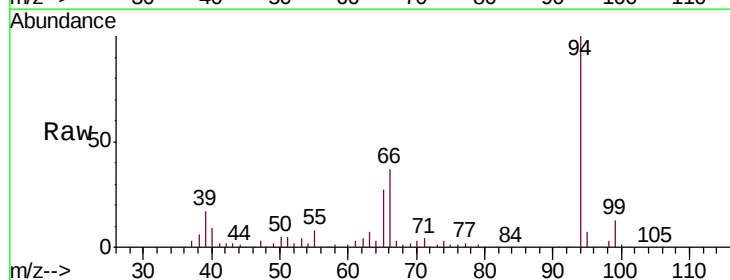
RT: 7.20 min Scan# 699

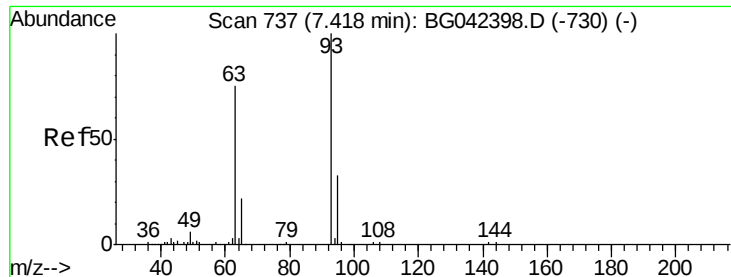
Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:	94	Resp:	231708
Ion	Ratio	Lower	Upper
94	100		
65	27.4	5.6	45.6
66	37.4	16.0	56.0





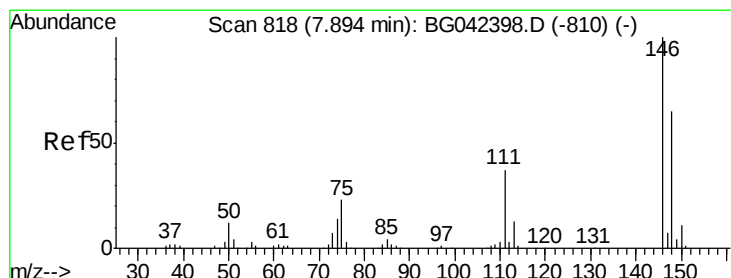
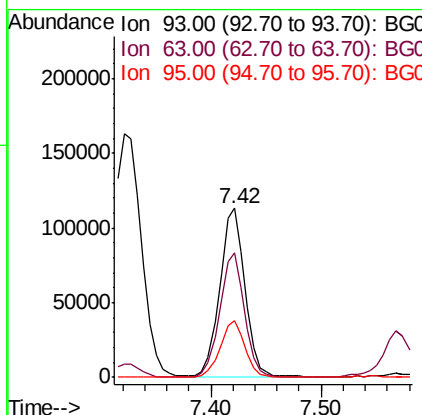
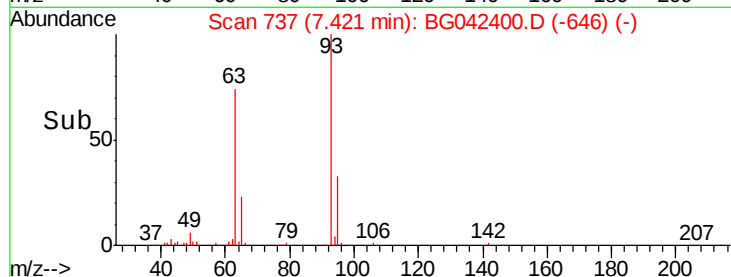
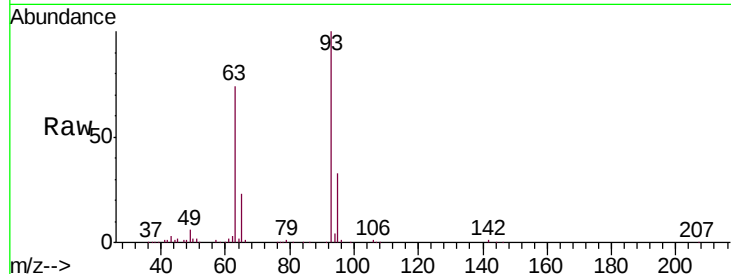
#11
bis(2-Chloroethyl)ether
Concen: 60.089 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	93	Resp:	180236
Ion	Ratio	Lower	Upper
93	100		
63	73.7	53.8	93.8
95	33.4	13.1	53.1

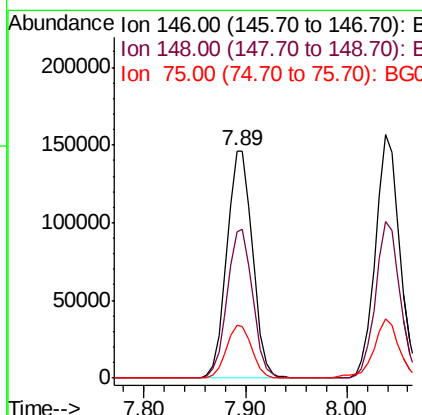
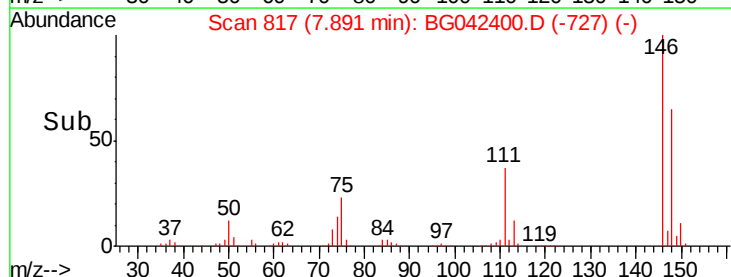
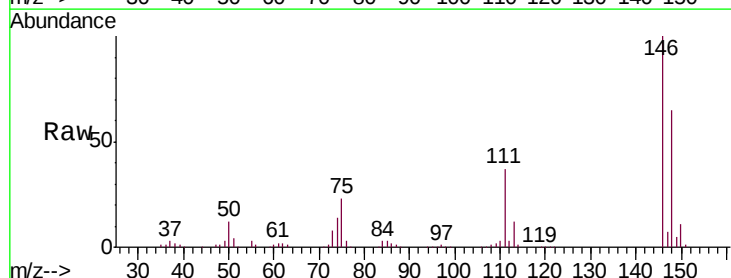
Manual Integrations
APPROVED

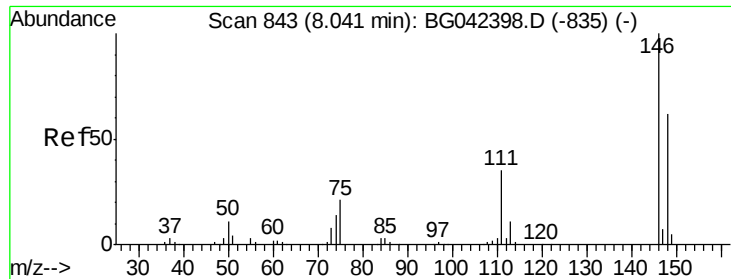
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 60.231 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:	146	Resp:	256299
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
75	23.4	18.0	27.0





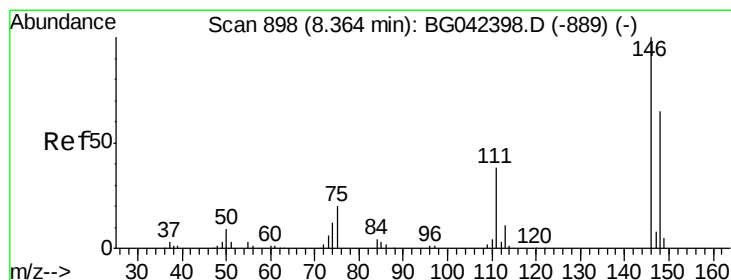
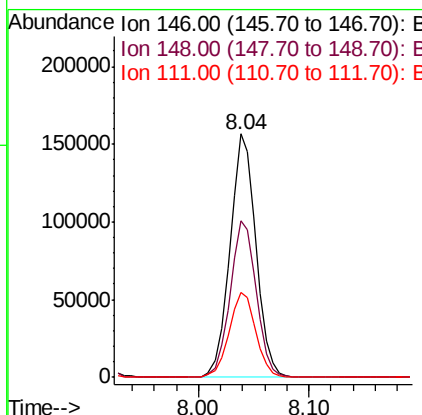
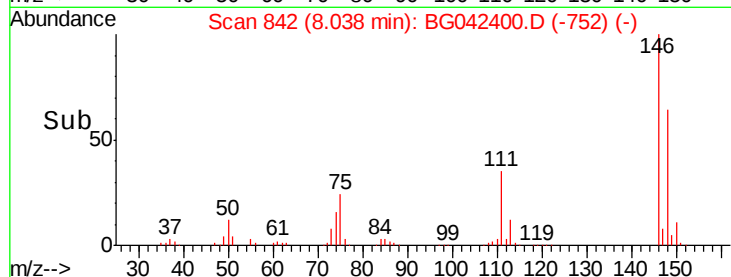
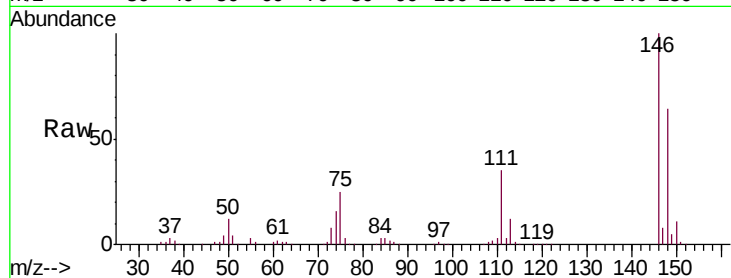
#13
 1,4-Dichlorobenzene
 Concen: 60.214 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.5	74.3
111	35.0	28.1	42.1

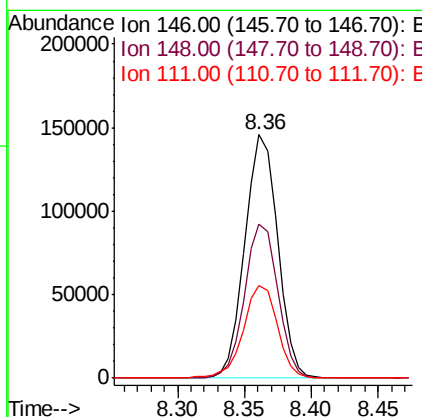
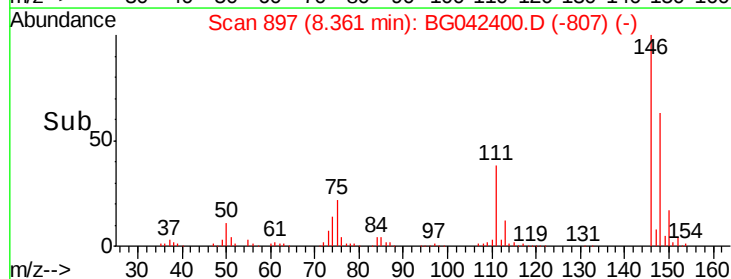
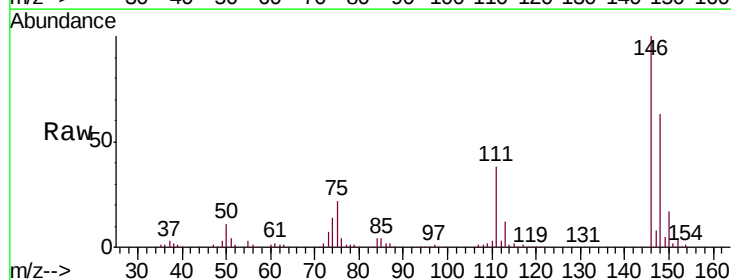
Manual Integrations
 APPROVED

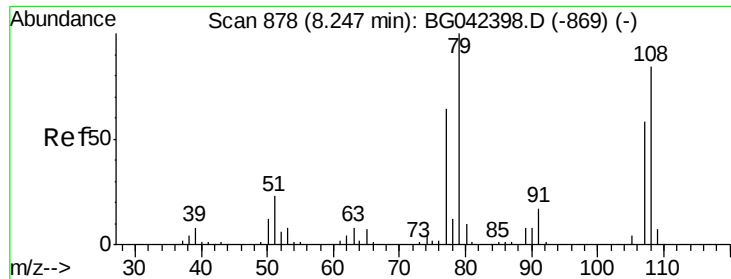
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#14
 1,2-Dichlorobenzene
 Concen: 60.514 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	38.0	30.9	46.3





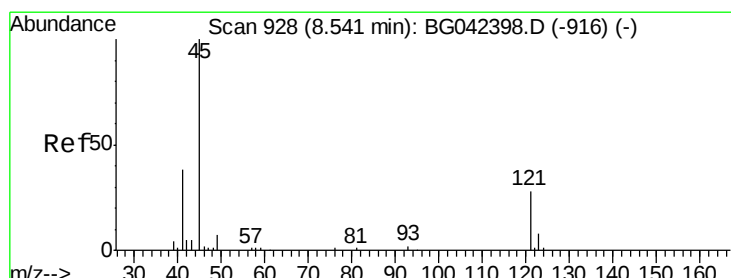
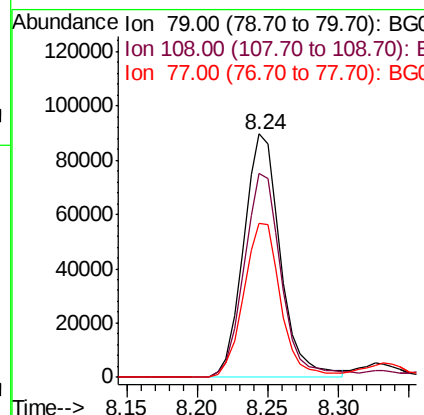
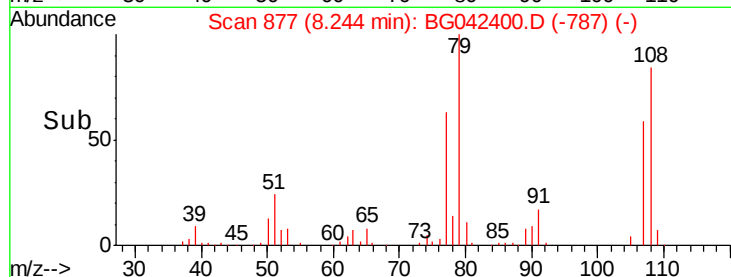
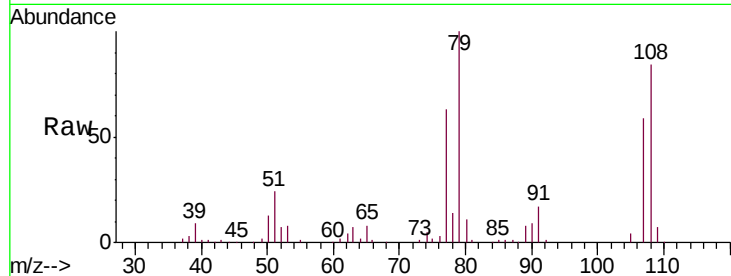
#15
Benzyl Alcohol
Concen: 63.802 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.9	67.4	101.2
77	63.1	50.8	76.2

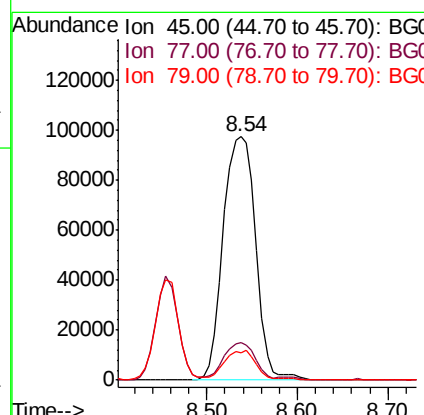
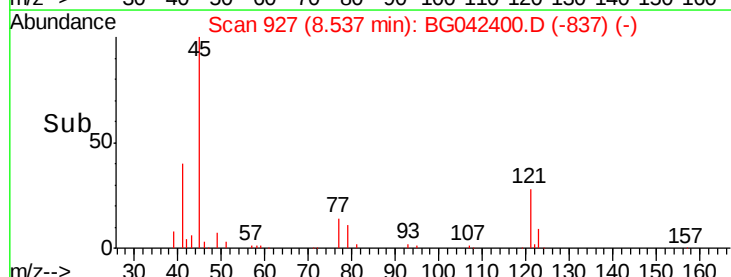
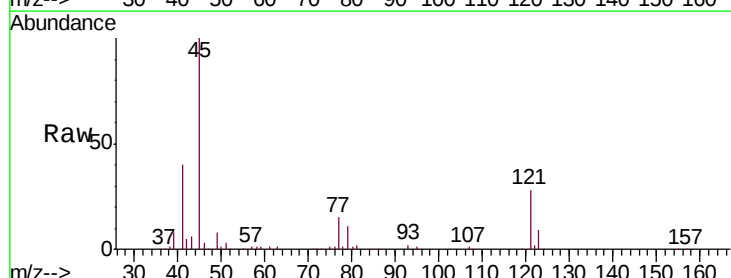
Manual Integrations
APPROVED

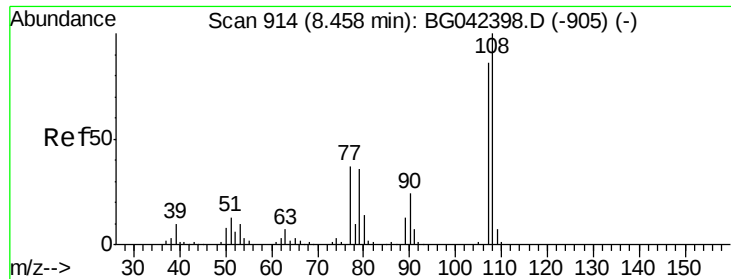
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.686 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.6
79	11.4	0.0	31.6





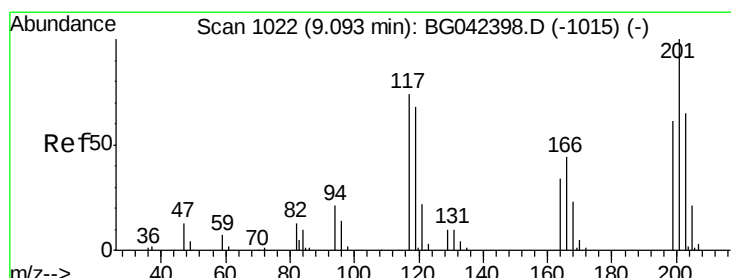
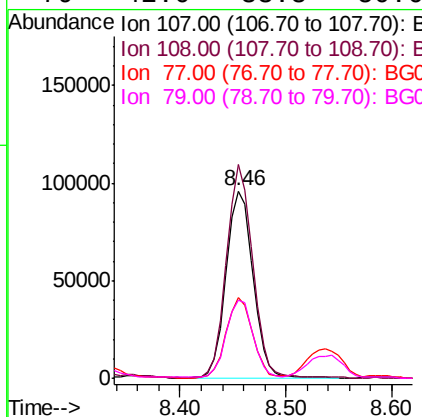
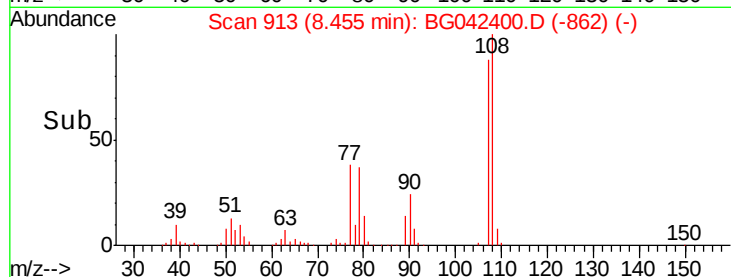
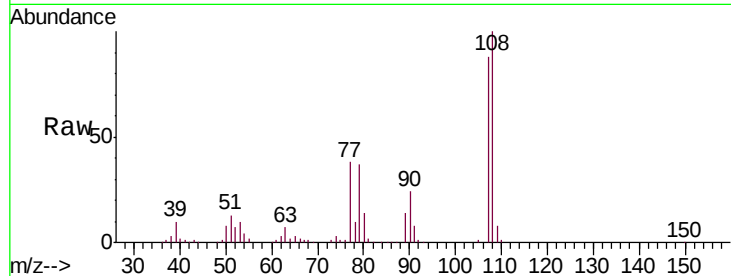
#17
2-Methylphenol
Concen: 60.256 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	169193
Ion Ratio	Lower	Upper	
107	100		
108	114.3	92.9	139.3
77	43.4	34.4	51.6
79	42.0	33.8	50.6

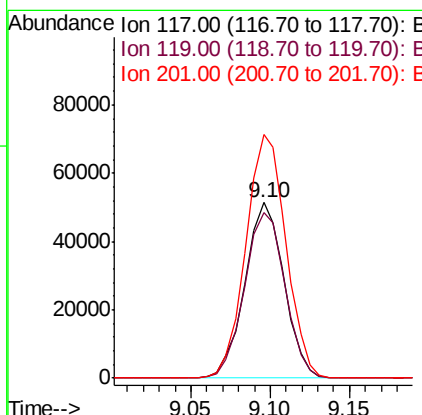
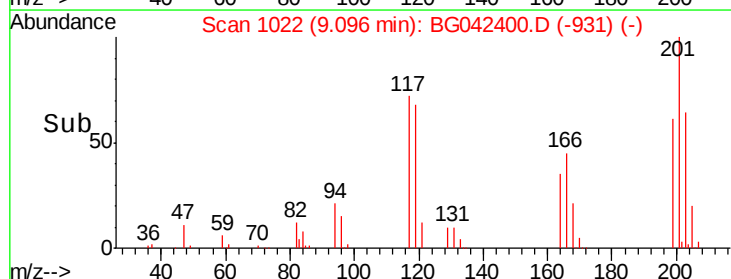
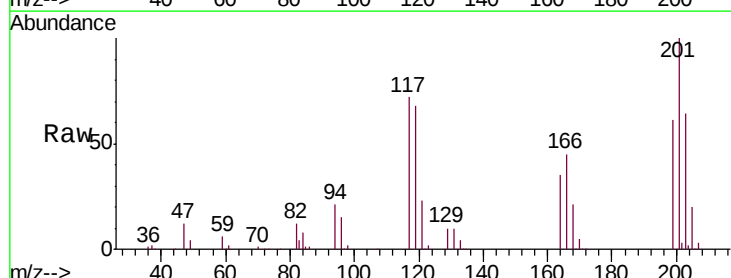
Manual Integrations
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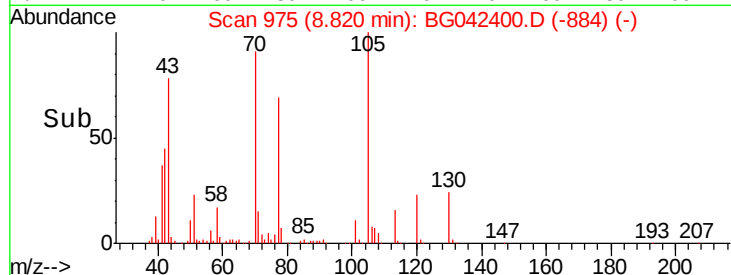
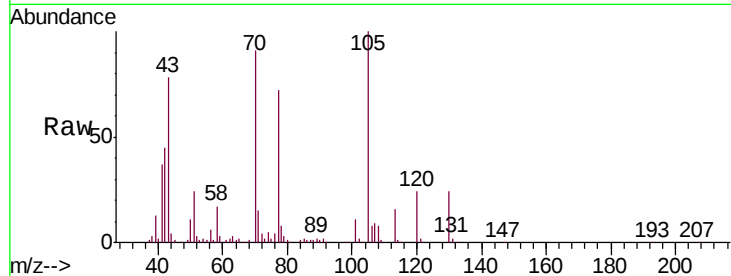
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#18
Hexachloroethane
Concen: 59.774 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion:	117	Resp:	88049
Ion Ratio	Lower	Upper	
117	100		
119	94.7	73.8	110.8
201	138.8	108.3	162.5





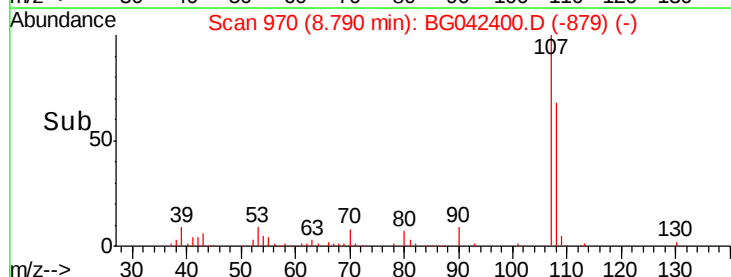
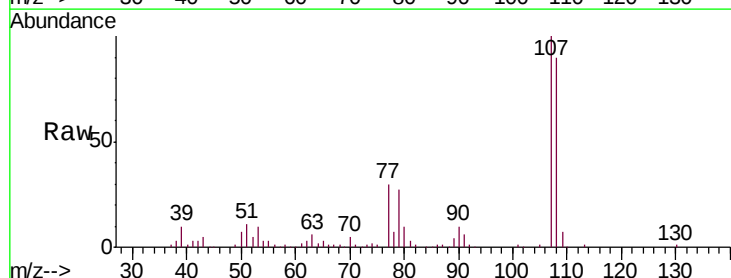
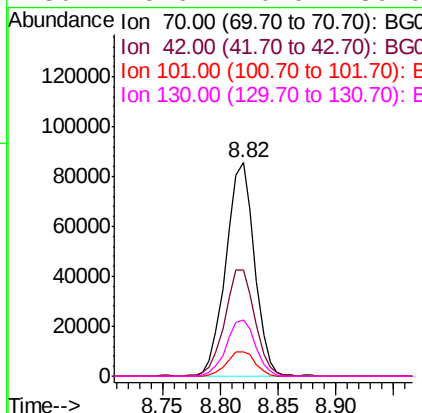
#19
n-Nitroso-di-n-propylamine
Concen: 61.256 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.7	38.8	58.2	
101	11.6	9.0	13.6	
130	26.6	20.0	30.0	

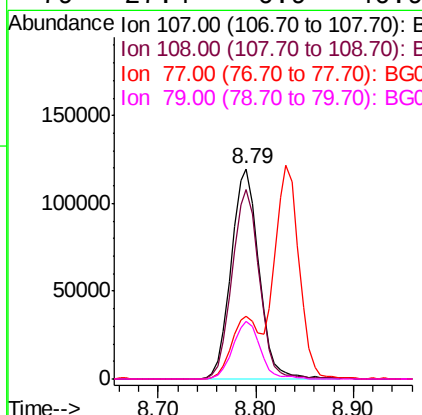
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#20
3+4-Methylphenols
Concen: 60.811 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	68.7	108.7	
77	29.9	10.2	50.2	
79	27.4	6.9	46.9	





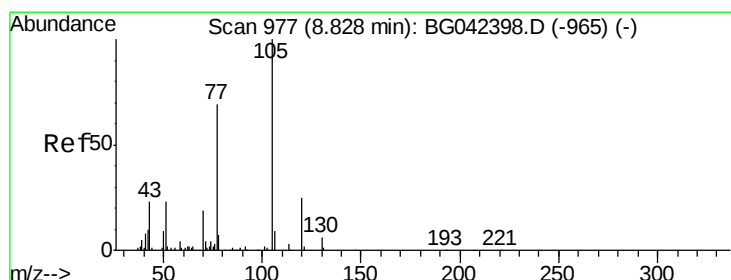
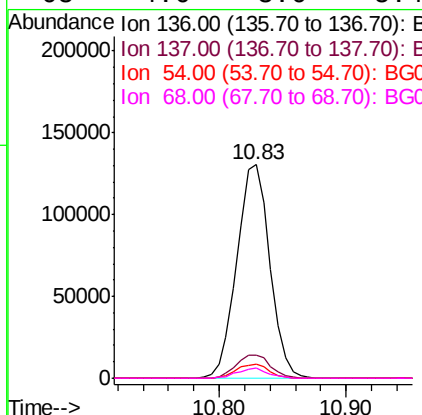
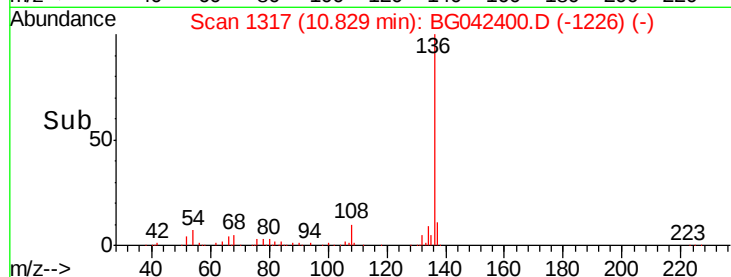
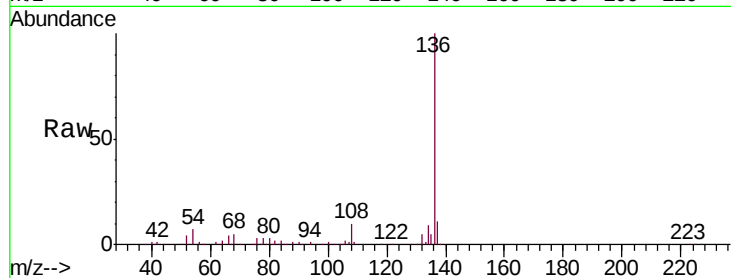
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.7	13.1	
54	6.6	4.9	7.3	
68	4.6	3.6	5.4	

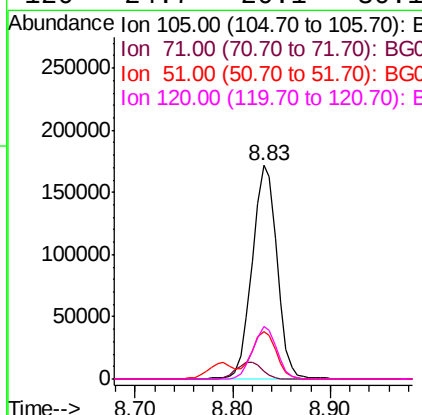
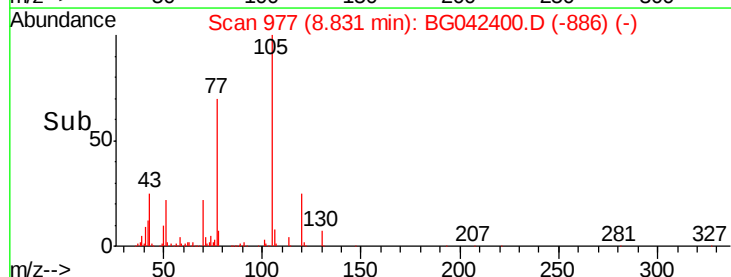
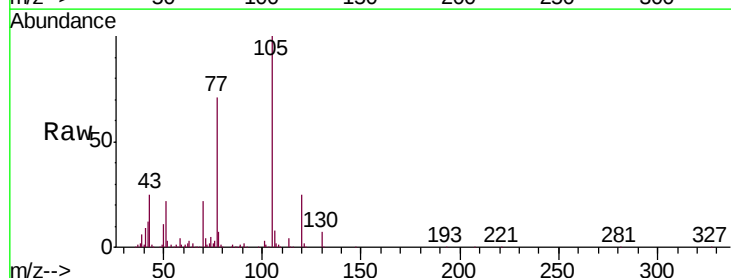
Manual Integrations
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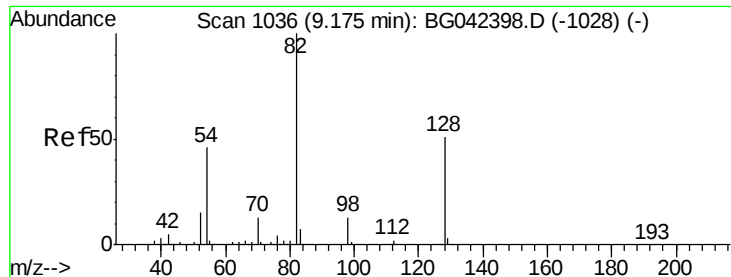
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#22
Acetophenone
Concen: 61.051 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.8	2.8	4.2	
51	22.4	18.7	28.1	
120	24.7	20.1	30.1	





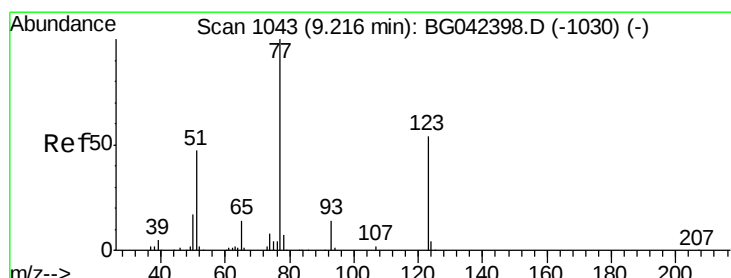
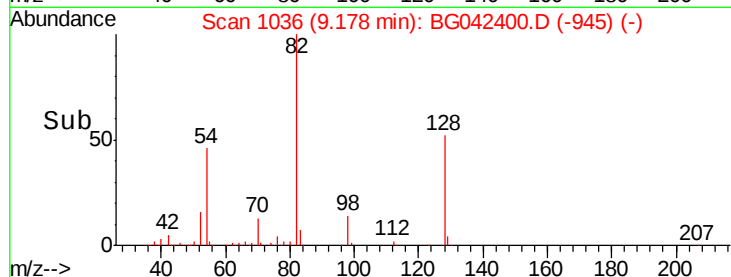
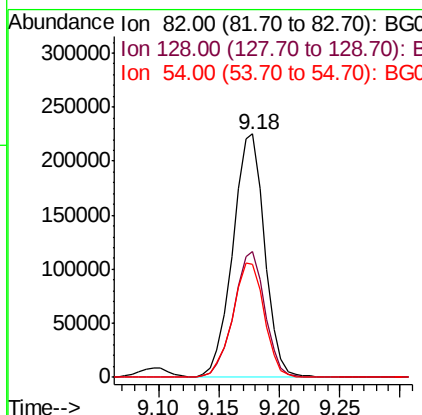
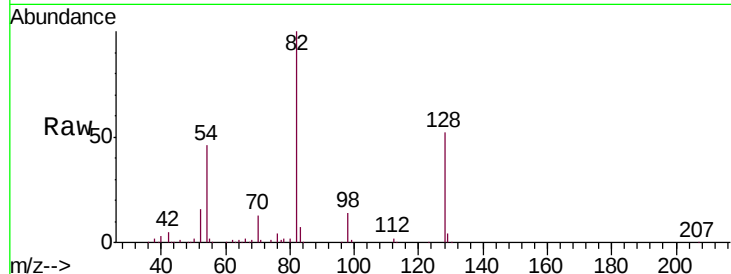
#23
Nitrobenzene-d5
Concen: 122.939 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	411655		
128	51.6	40.7	61.1	
54	46.2	36.3	54.5	

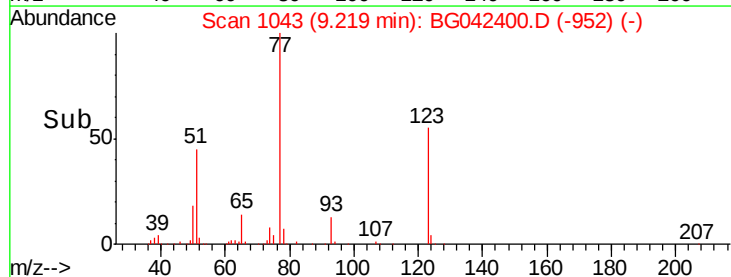
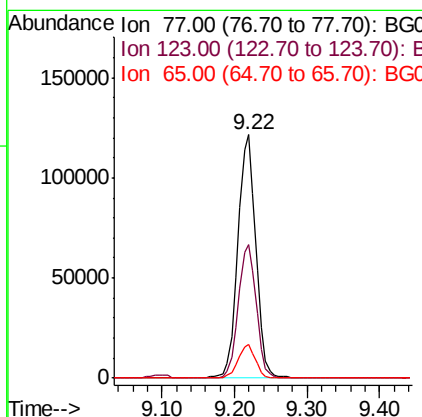
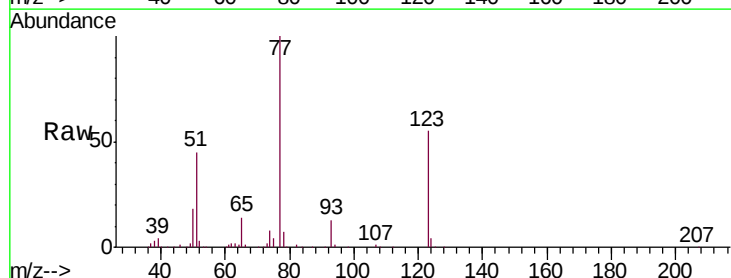
Manual Integrations
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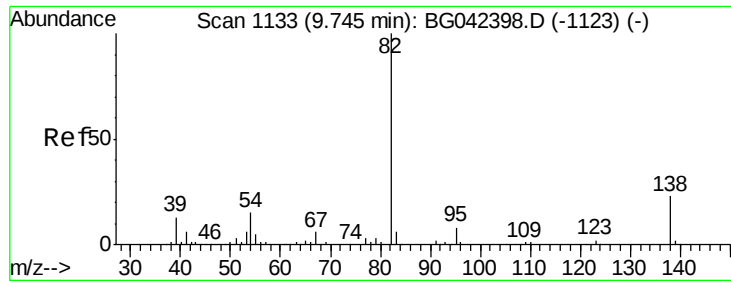
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#24
Nitrobenzene
Concen: 61.410 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	209521		
123	55.0	43.4	65.0	
65	13.7	11.0	16.6	





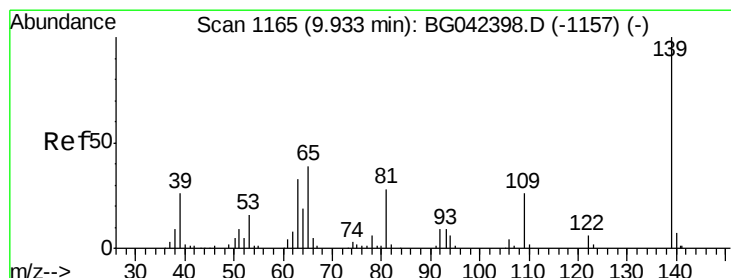
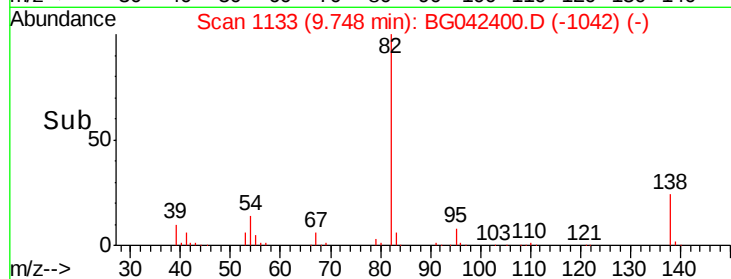
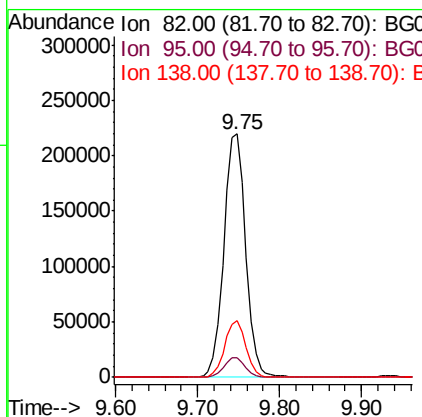
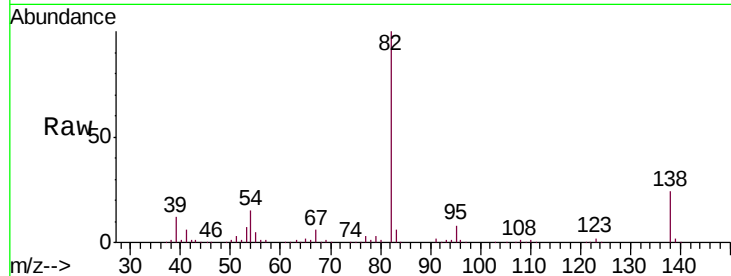
#25
Isophorone
Concen: 60.935 ng
RT: 9.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.6	9.8	
138	23.5	18.6	27.8	

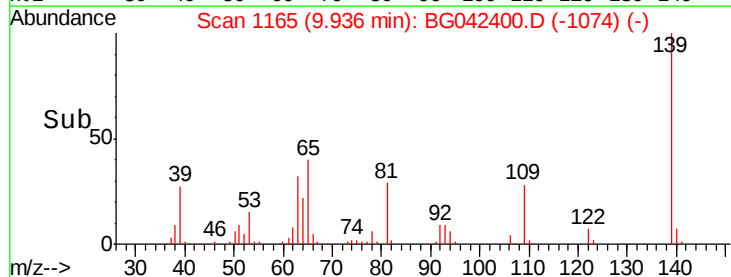
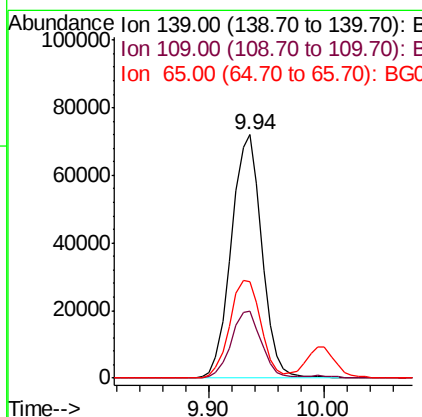
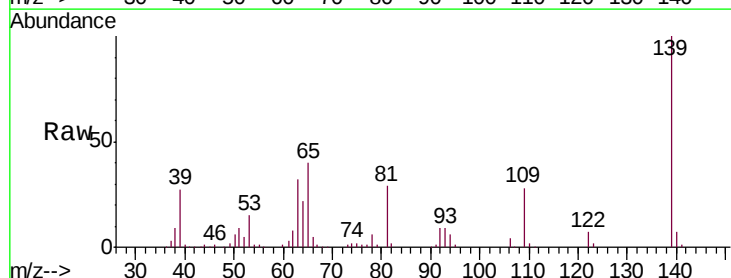
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#26
2-Nitrophenol
Concen: 62.266 ng
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.7	20.5	30.7	
65	39.5	30.9	46.3	





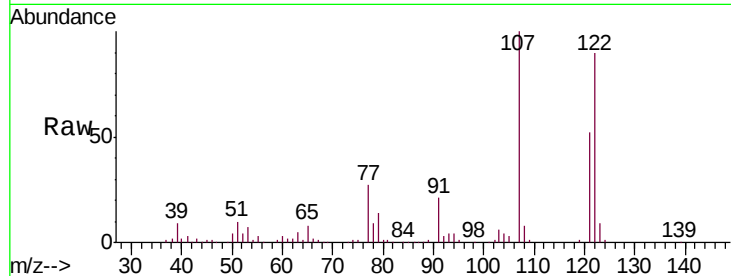
#27
2,4-Dimethylphenol
Concen: 62.142 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		182852		
107	111.3	90.8	136.2		
121	57.6	49.6	74.4		

Manual Integrations
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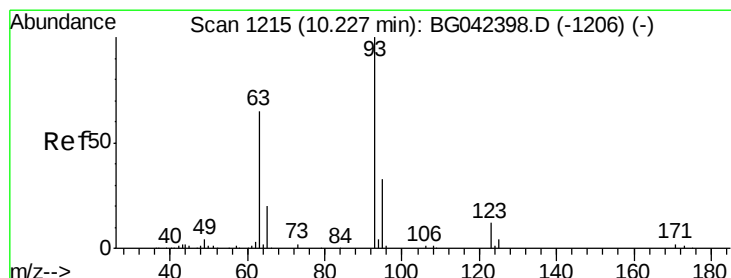
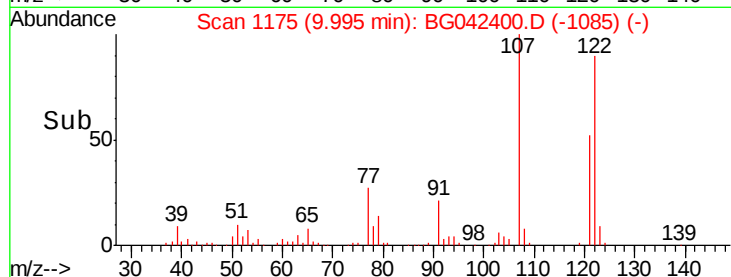
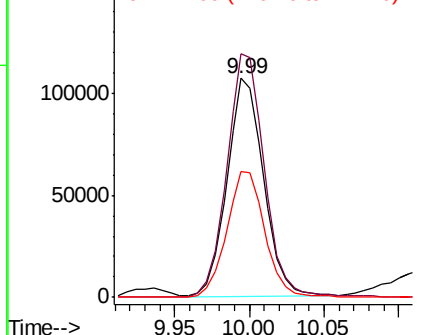


Abundance

Ion 122.00 (121.70 to 122.70): E

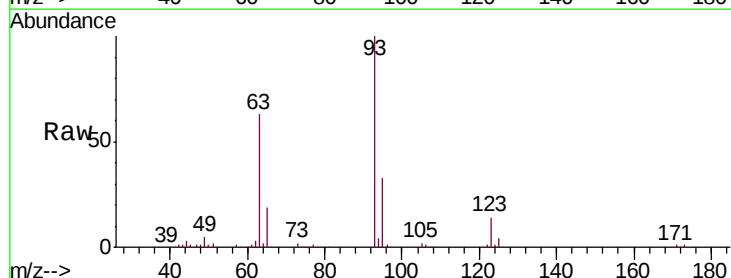
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 59.500 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		256618		
95	32.6	26.6	40.0		
123	13.8	10.1	15.1		

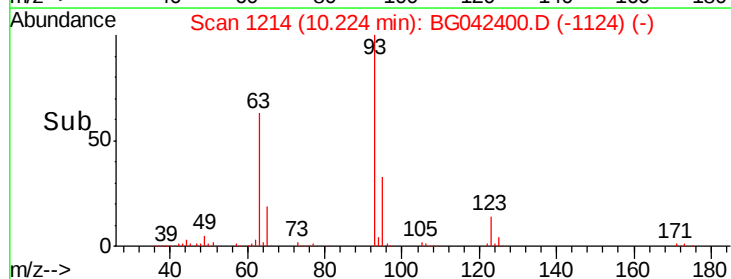
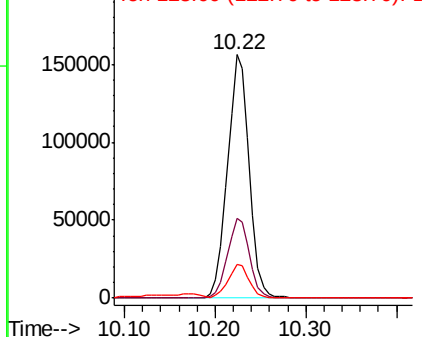


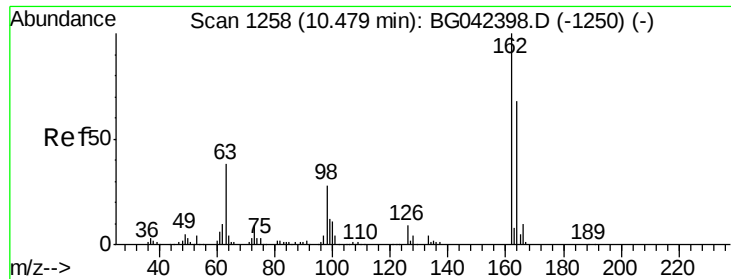
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





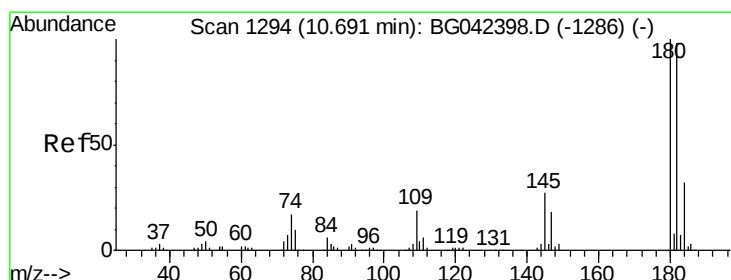
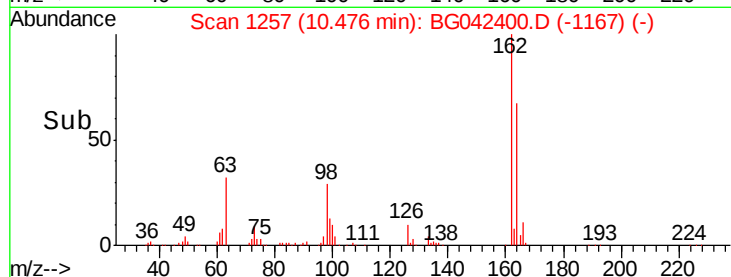
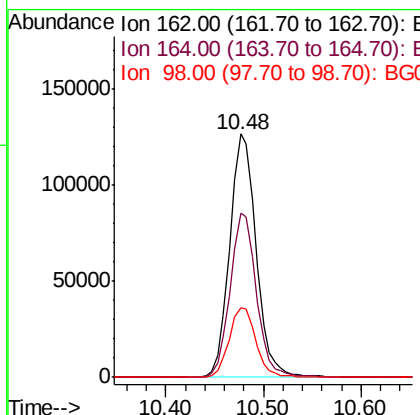
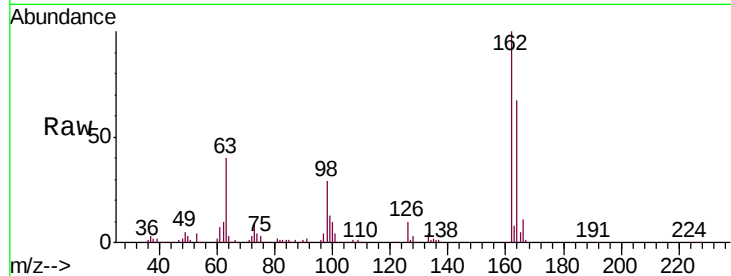
#29
 2,4-Dichlorophenol
 Concen: 61.133 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	239176		
164	67.3	48.1	88.1	
98	28.8	7.6	47.6	

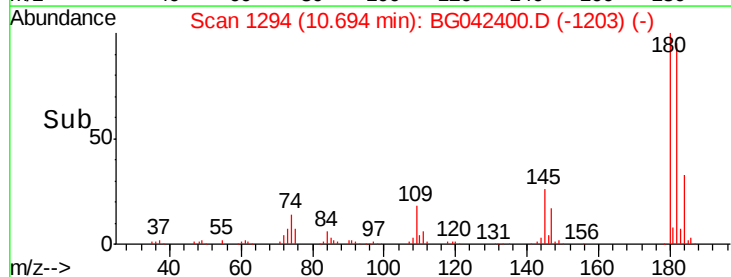
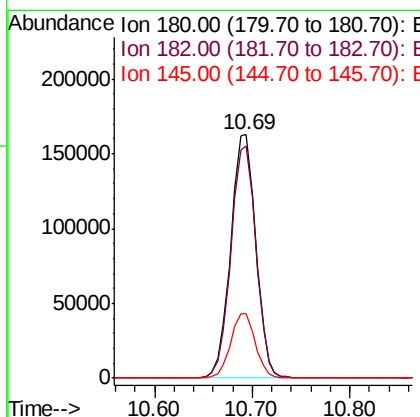
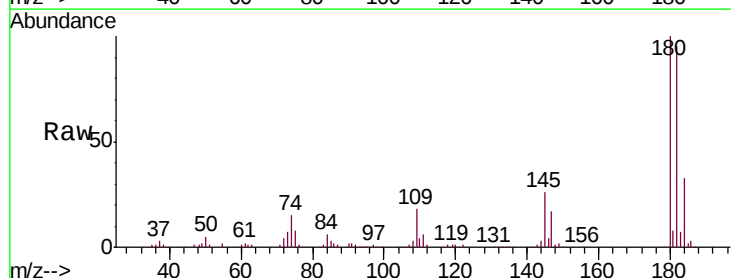
Manual Integrations
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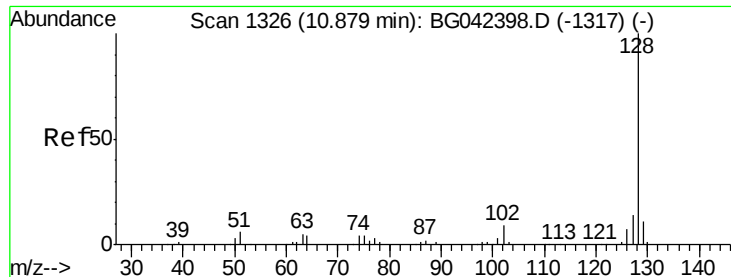
Jagrut
 8/23/2019 2:54:08 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 60.869 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	291100		
182	95.3	78.7	118.1	
145	26.3	21.6	32.4	





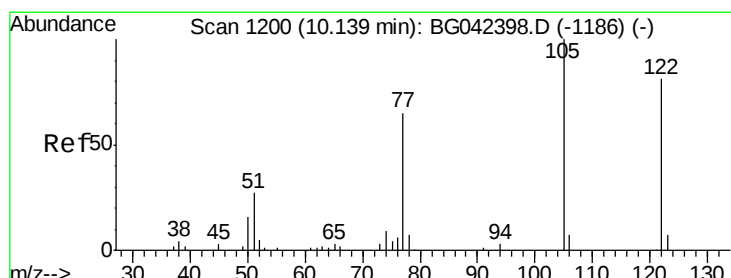
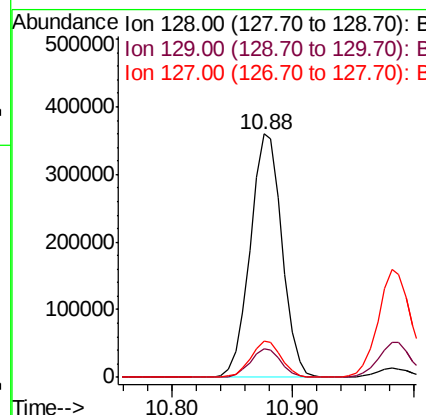
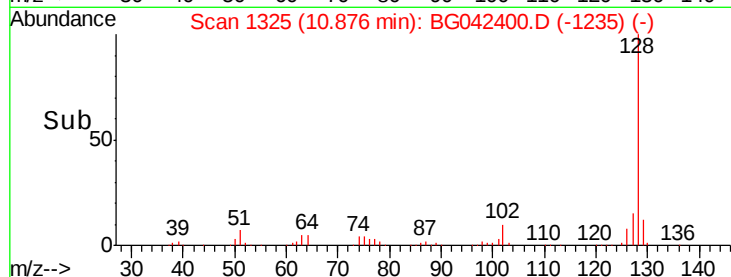
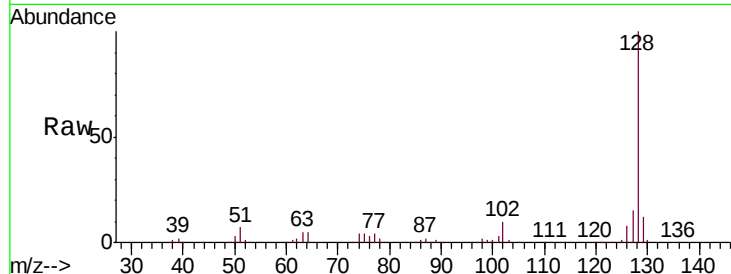
#31
Naphthalene
Concen: 60.227 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	657293		
129	11.8	8.8	13.2	
127	14.6	11.4	17.0	

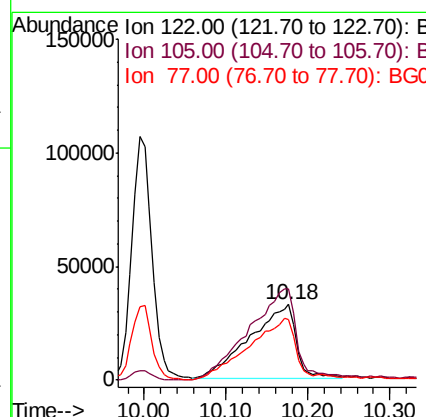
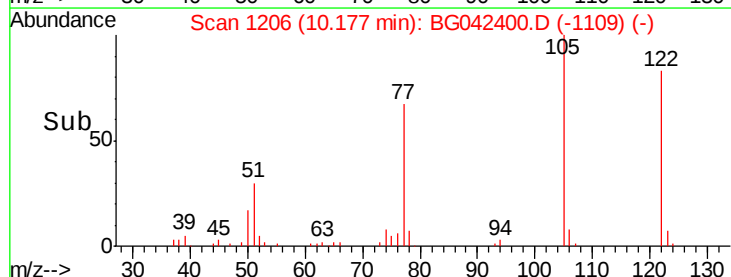
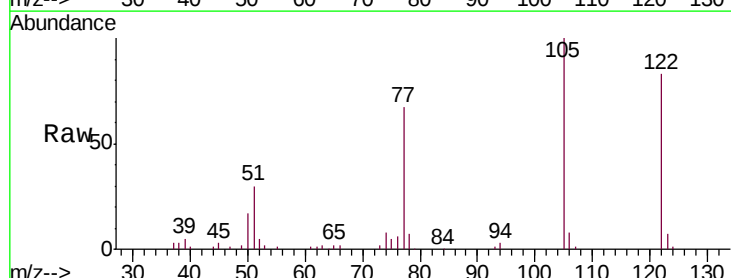
Manual Integrations
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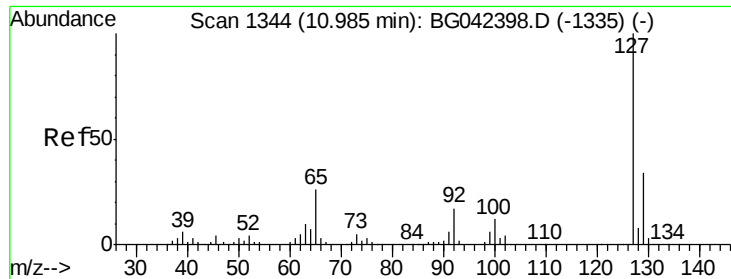
Jagrut
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#32
Benzoic acid
Concen: 65.379 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	128169		
105	120.1	99.6	139.6	
77	80.5	59.5	99.5	





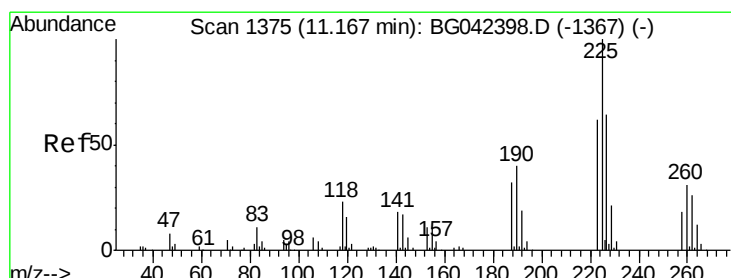
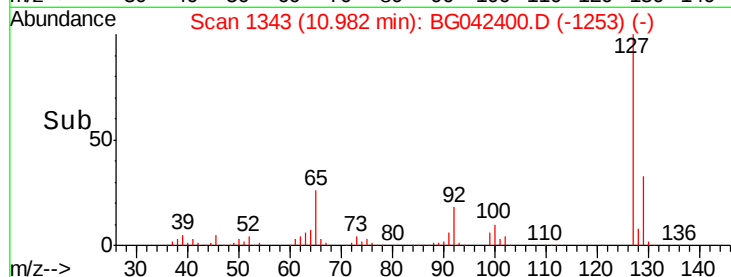
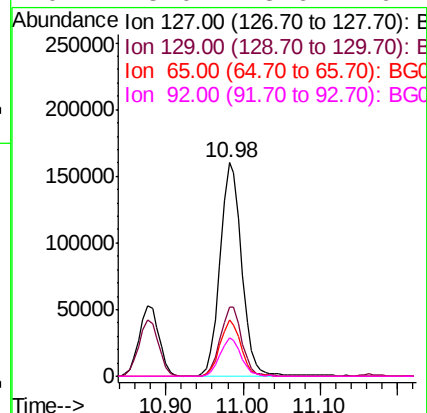
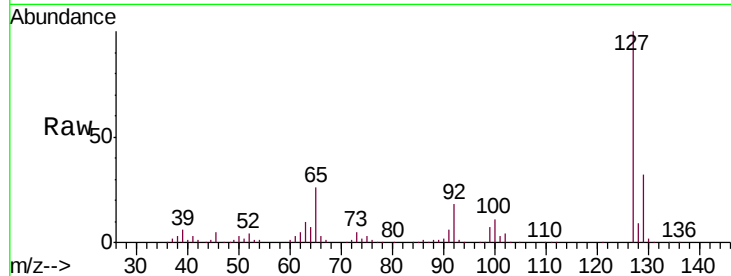
#33
 4-Chloroaniline
 Concen: 62.313 ng
 RT: 10.98 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.8	40.2	
65	26.4	20.7	31.1	
92	18.0	13.6	20.4	

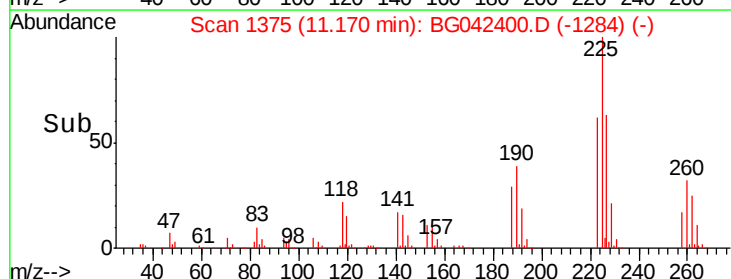
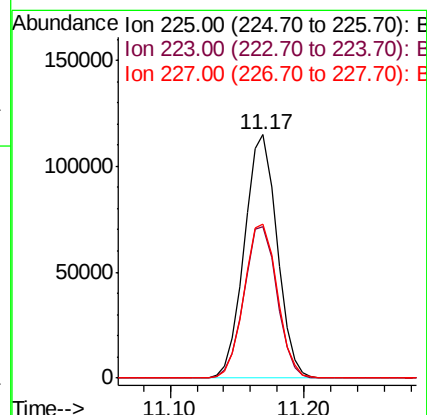
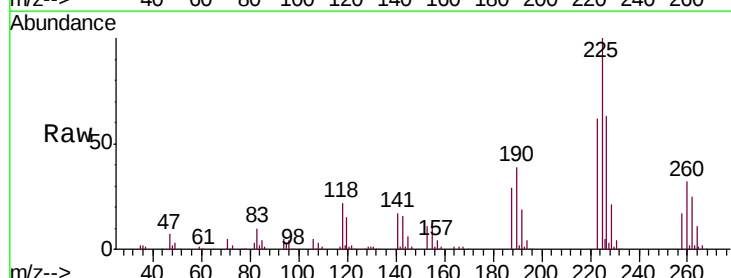
Manual Integrations
 APPROVED

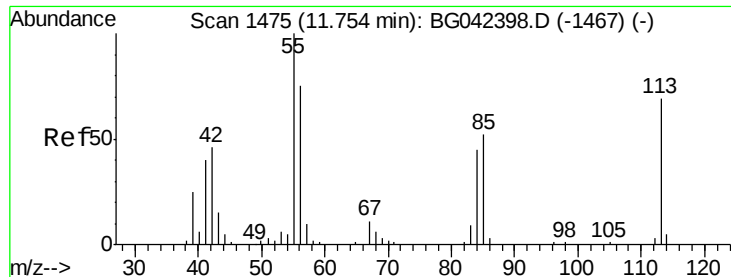
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#34
 Hexachlorobutadiene
 Concen: 60.579 ng
 RT: 11.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	49.8	74.6	
227	63.3	50.9	76.3	





#35

Caprolactam

Concen: 64.243 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.02 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:113 Resp: 80108

Ion Ratio Lower Upper

113 100

55 141.0 124.6 164.6

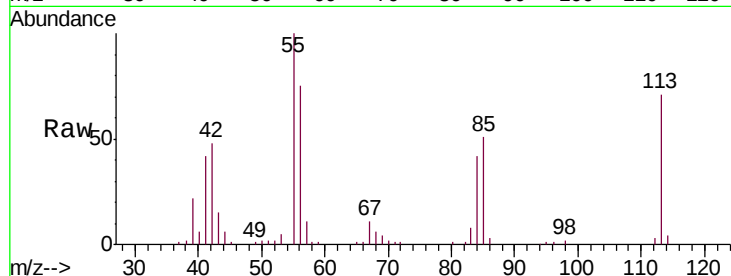
56 105.4 88.3 128.3

Manual Integrations

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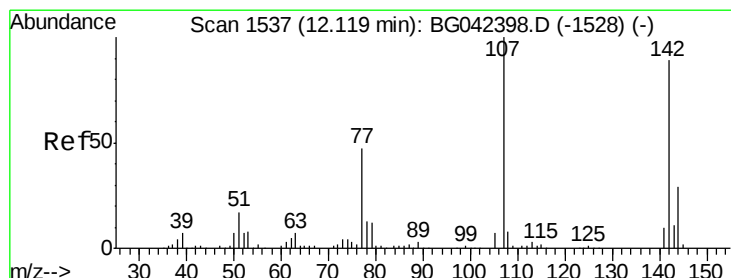
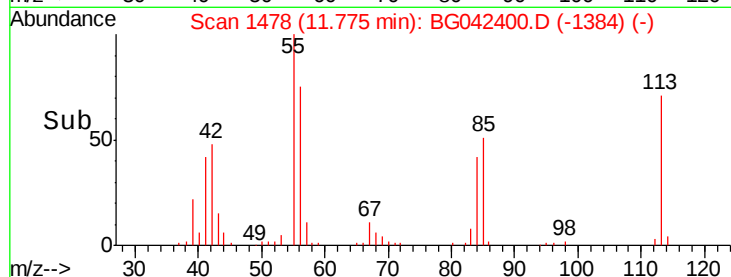
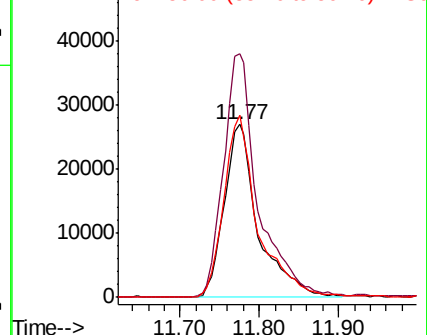
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 61.163 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

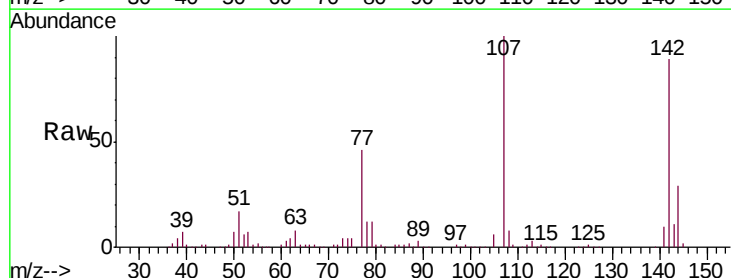
Tgt Ion:107 Resp: 223670

Ion Ratio Lower Upper

107 100

144 29.0 23.6 35.4

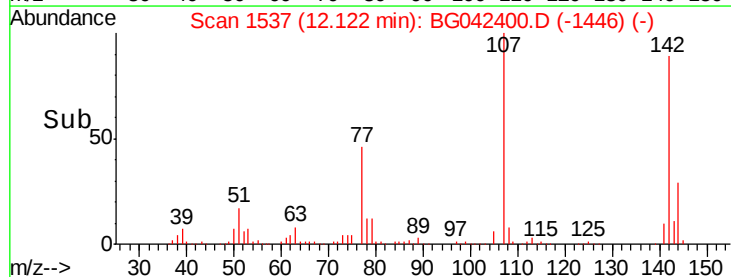
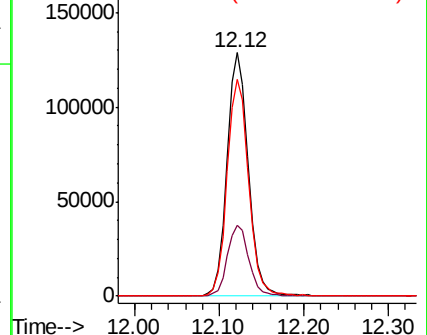
142 89.2 71.0 106.4

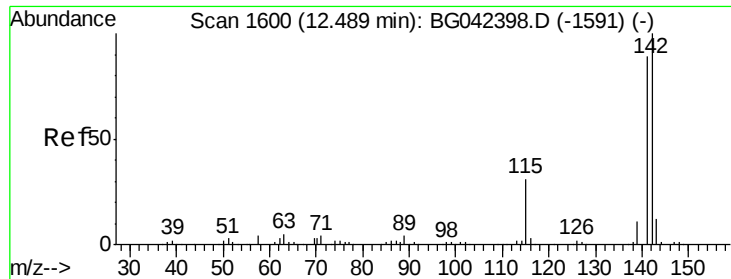


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





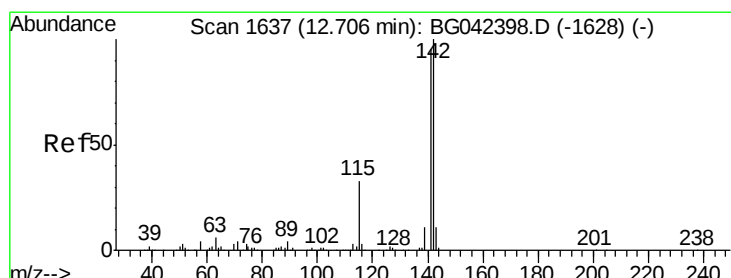
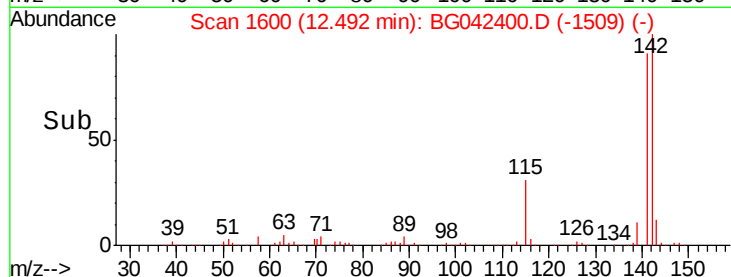
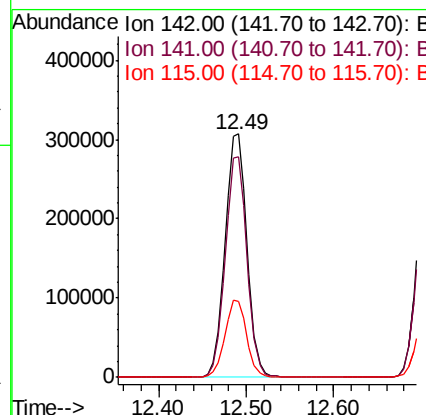
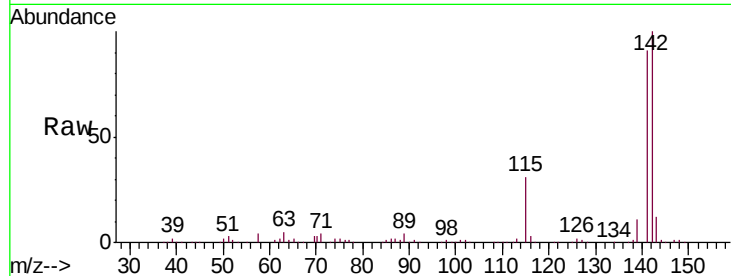
#37
2-Methylnaphthalene
Concen: 60.724 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.2
115	31.3	25.2	37.8

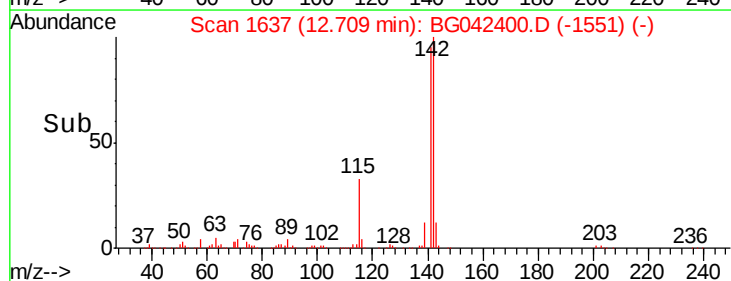
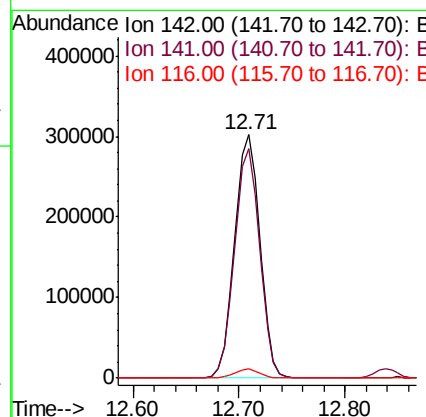
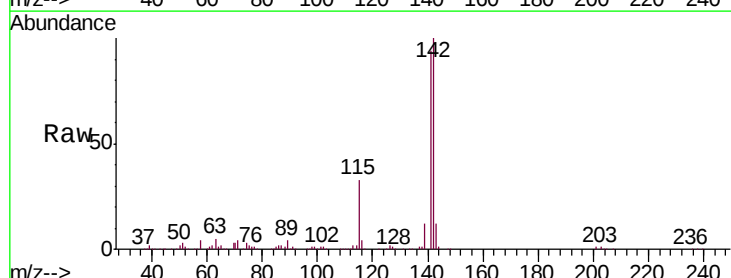
Manual Integrations
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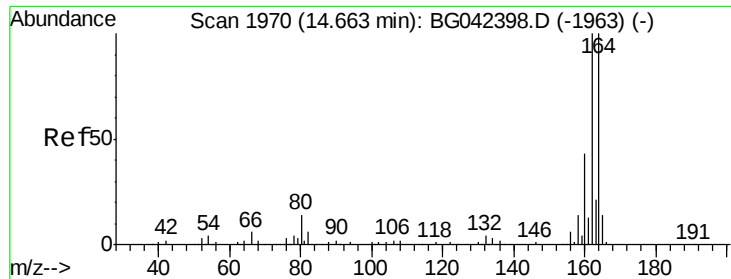
Jagrut
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#38
1-Methylnaphthalene
Concen: 59.880 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	76.2	114.2
116	3.7	2.8	4.2





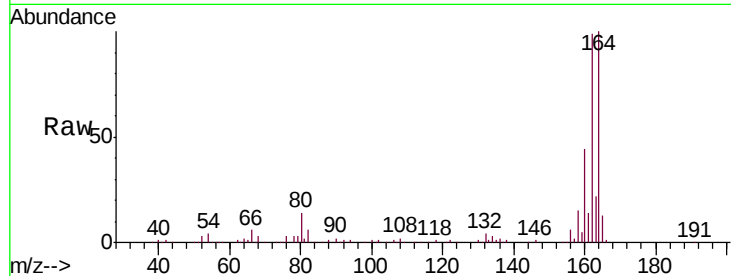
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.9	119.9
160	44.4	34.3	51.5

Manual Integrations
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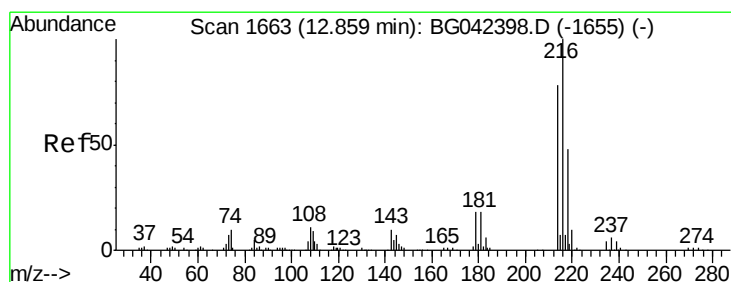
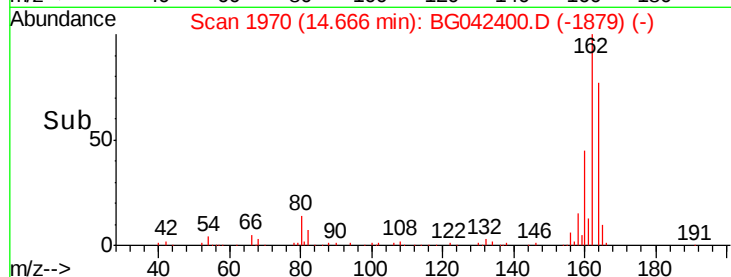
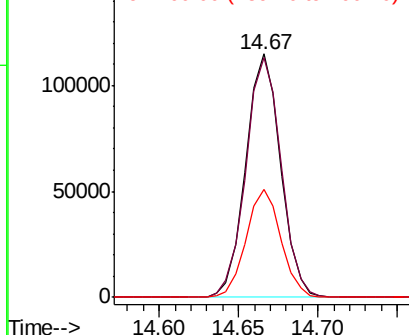


Abundance

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: 59.793 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.4	92.2
179	19.0	15.1	22.7
108	12.5	9.4	14.0

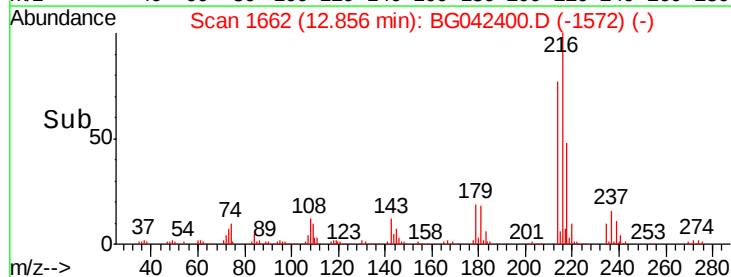
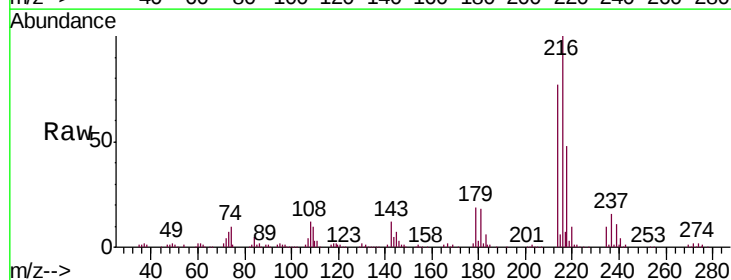
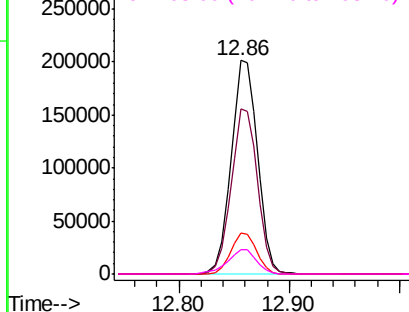
Abundance

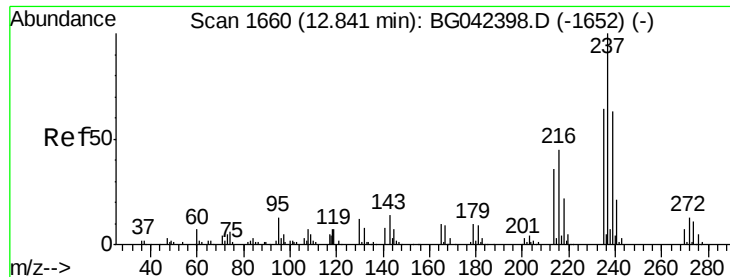
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 67.107 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

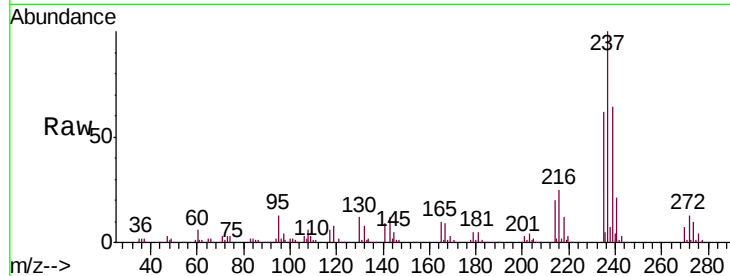
ClientSampleId :

SSTDIC060

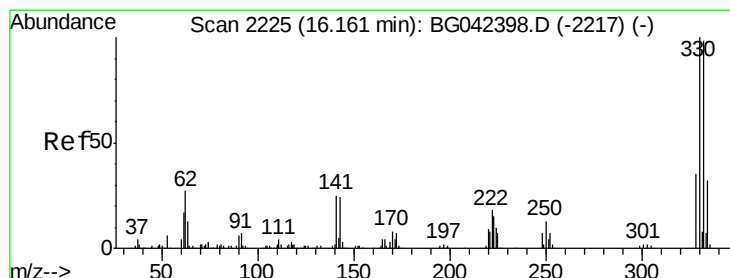
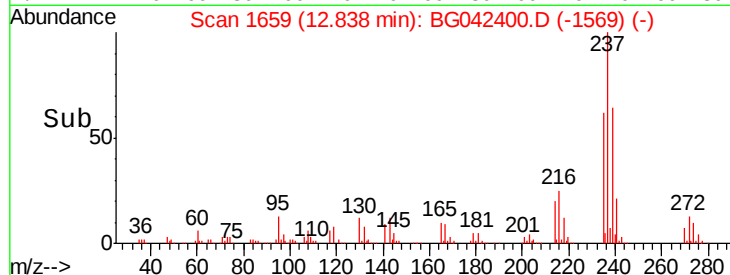
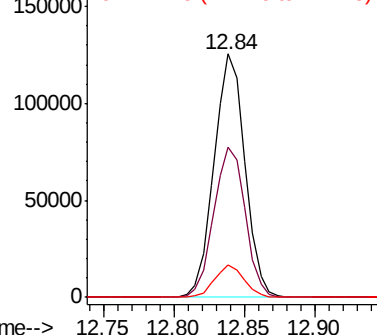
Tot Ion:	237	Resp:	191869
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.7	83.7
272	13.4	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 127.080 ng

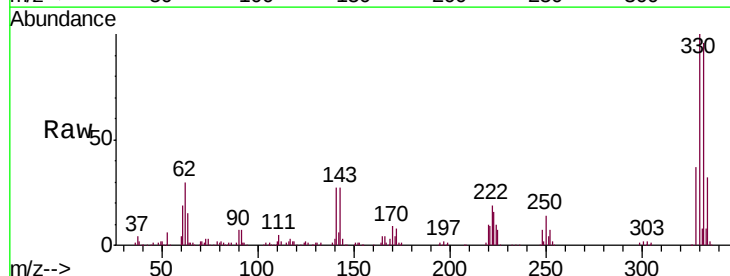
RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

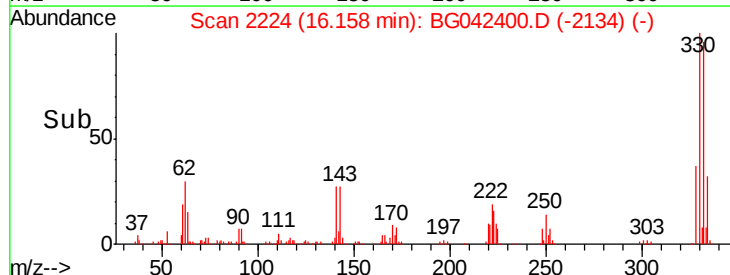
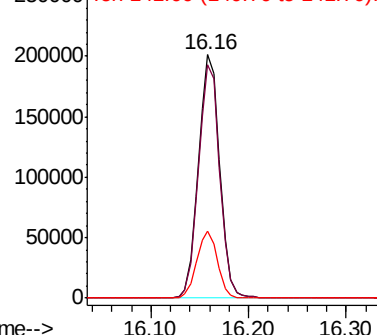
Lab File: BG042400.D

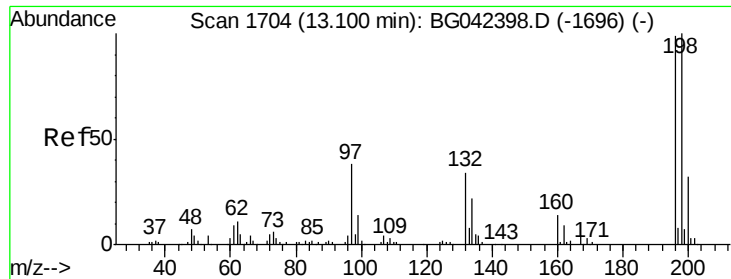
Acq: 22 Aug 2019 12:15

Tgt Ion:	330	Resp:	303158
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.4	116.0
141	26.7	21.4	32.0



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





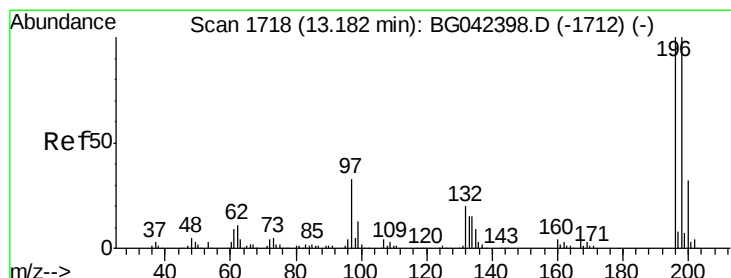
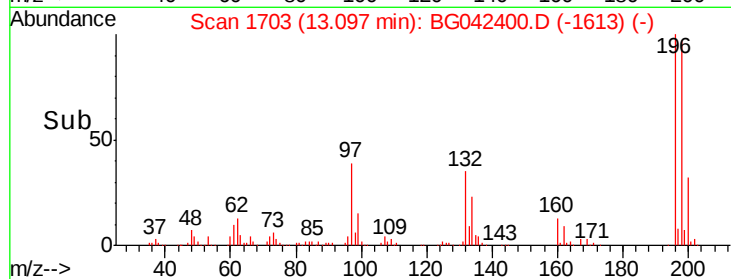
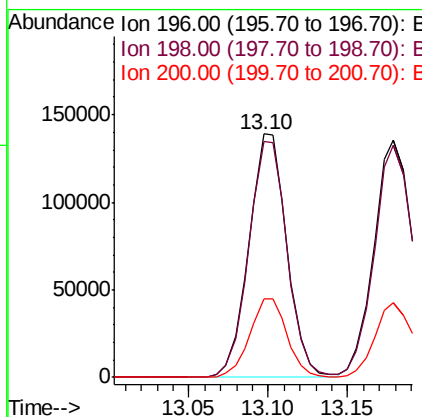
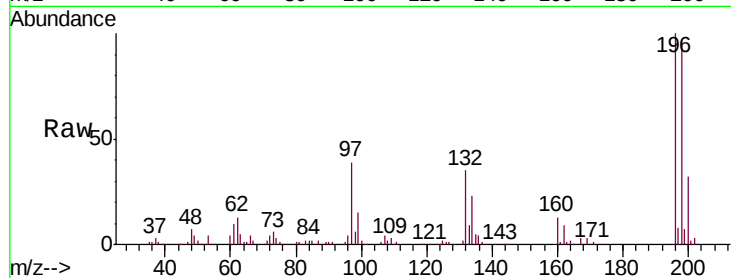
#43
 2,4,6-Trichlorophenol
 Concen: 61.169 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	231141		
198	97.1	80.7	121.1	
200	32.1	25.7	38.5	

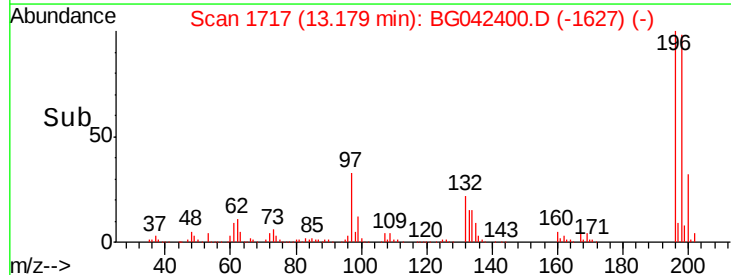
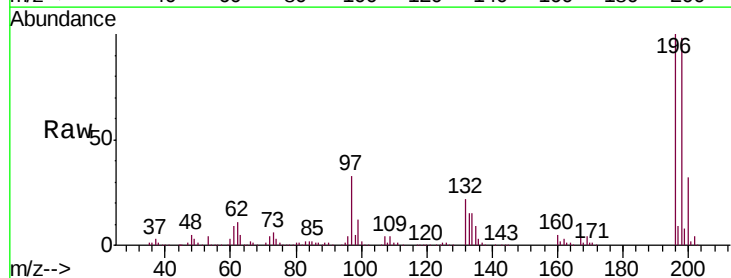
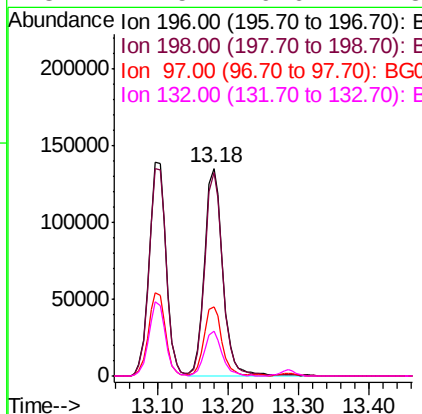
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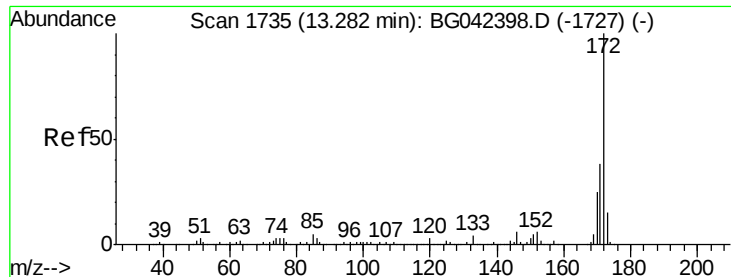
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#44
 2,4,5-Trichlorophenol
 Concen: 62.488 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	243199		
198	98.1	80.2	120.4	
97	33.2	26.3	39.5	
132	21.5	16.6	24.8	





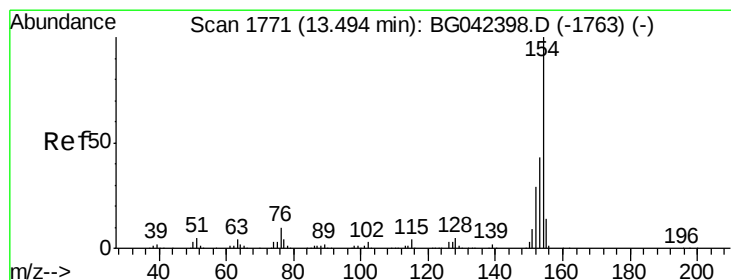
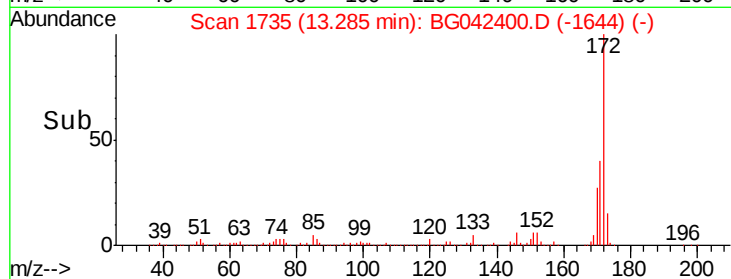
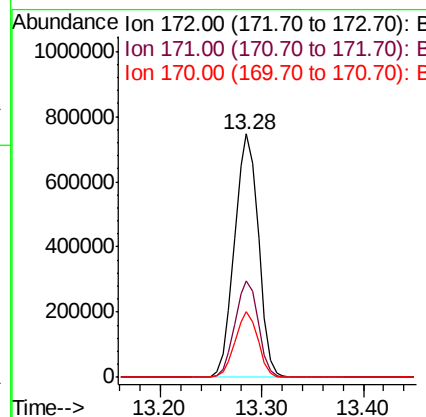
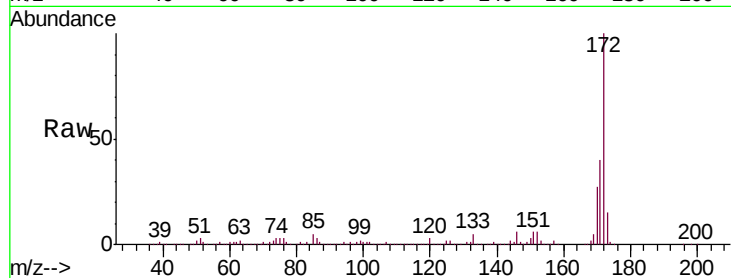
#45
 2-Fluorobiphenyl
 Concen: 117.837 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.8	30.5	45.7
170	26.8	20.2	30.2

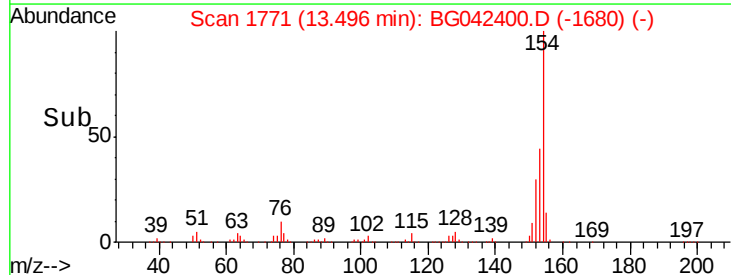
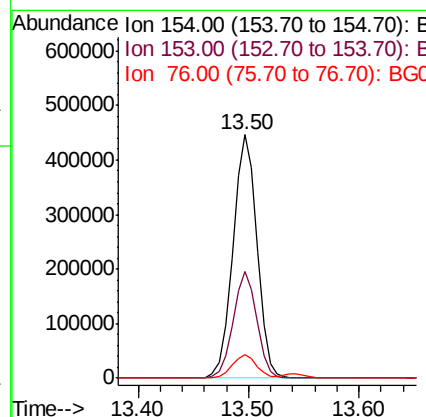
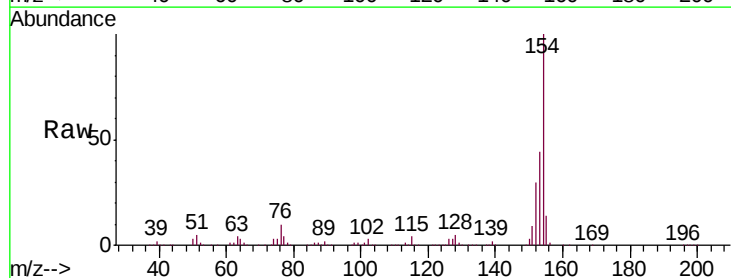
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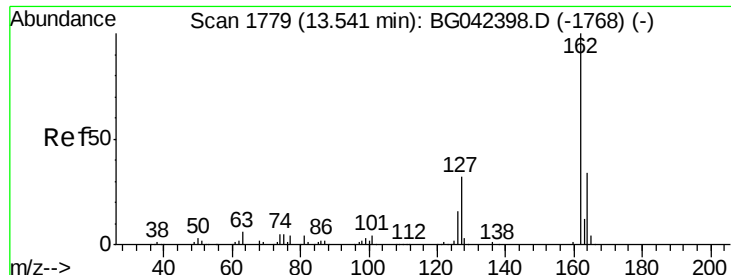
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#46
 1,1'-Biphenyl
 Concen: 59.367 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.9	23.0	63.0
76	9.9	0.0	29.6





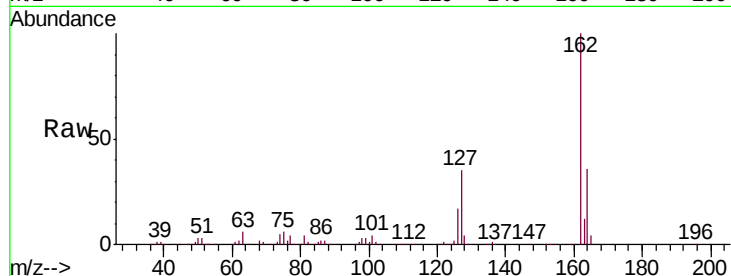
#47
2-Chloronaphthalene
Concen: 60.453 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

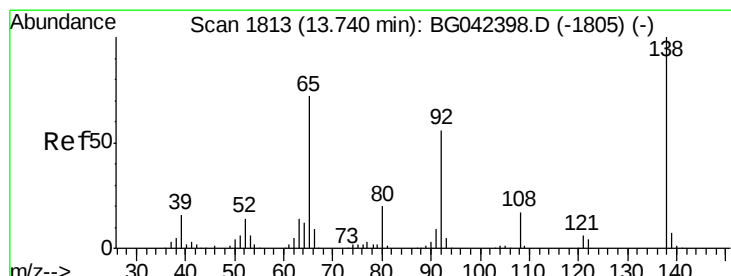
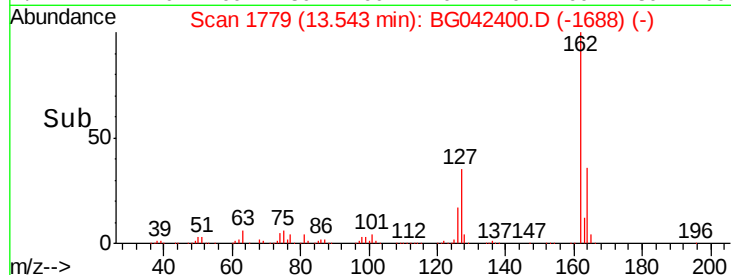
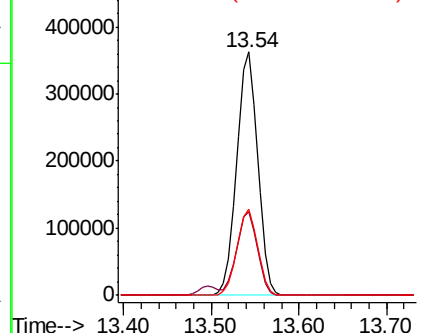
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.6	26.0	39.0
164	35.5	27.4	41.0

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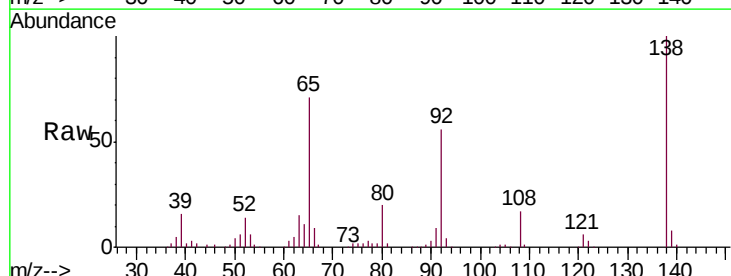


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

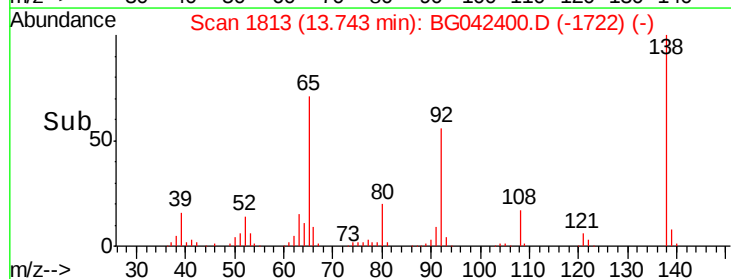
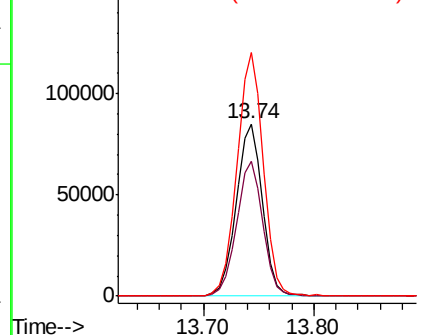


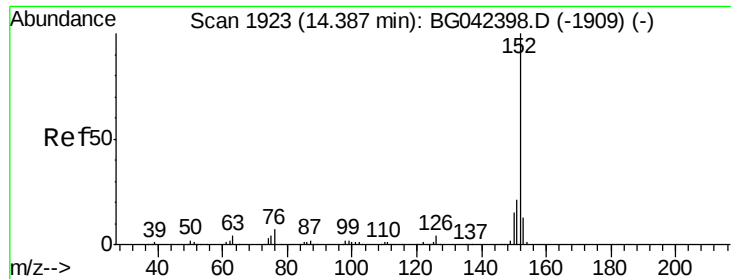
#48
2-Nitroaniline
Concen: 61.451 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.5	61.8	92.6
138	141.2	111.0	166.6



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





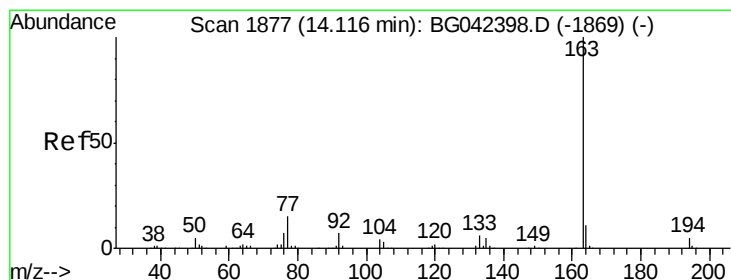
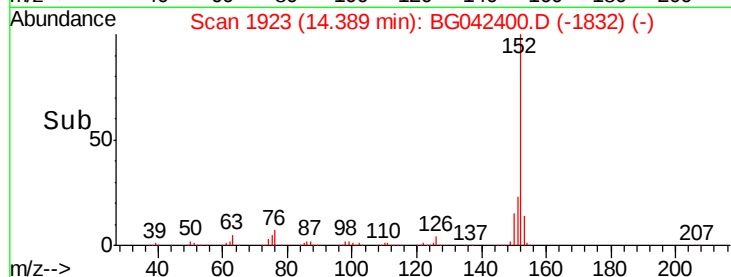
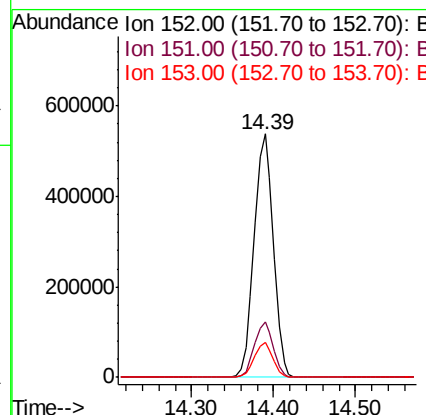
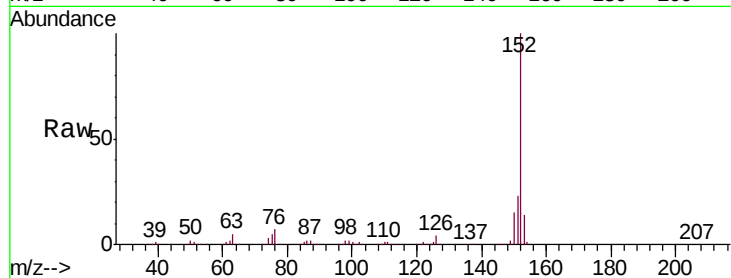
#49
Acenaphthylene
Concen: 60.212 ng
RT: 14.39 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.0	25.4
153	14.1	10.6	16.0

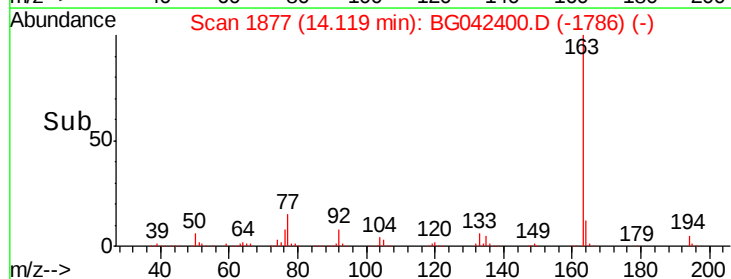
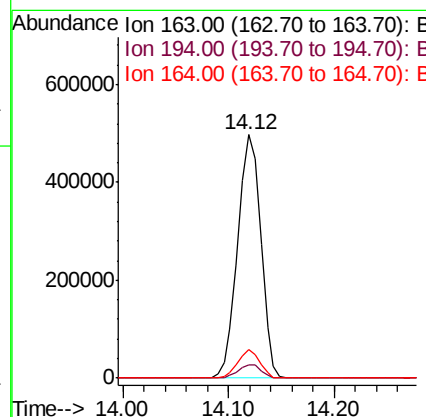
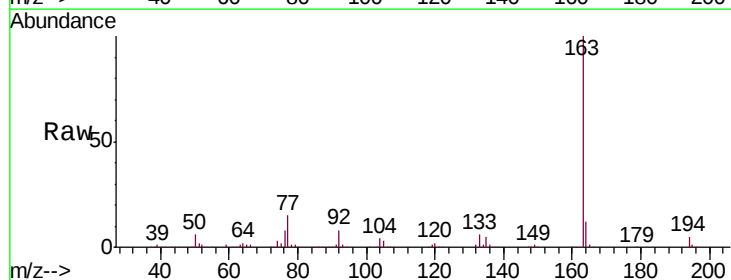
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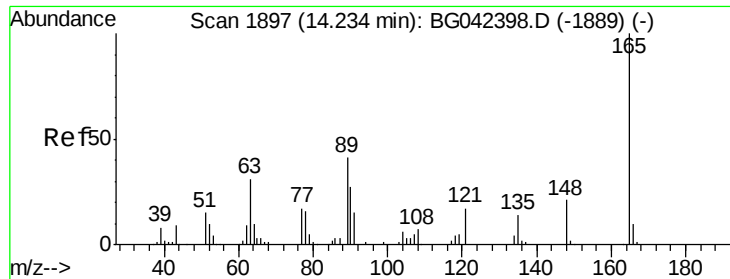
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#50
Dimethylphthalate
Concen: 60.475 ng
RT: 14.12 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	11.7	8.8	13.2





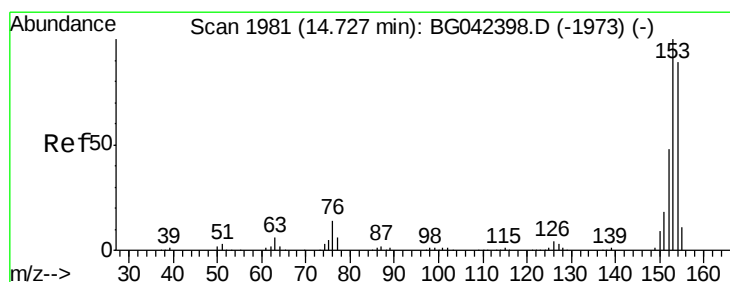
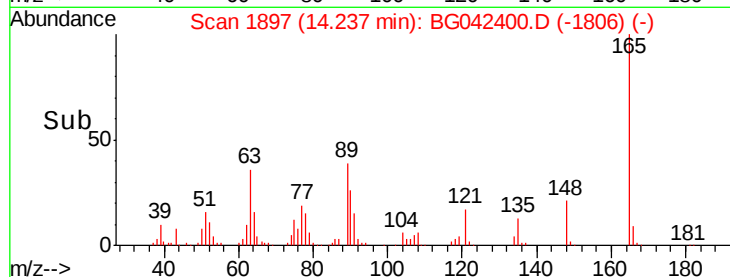
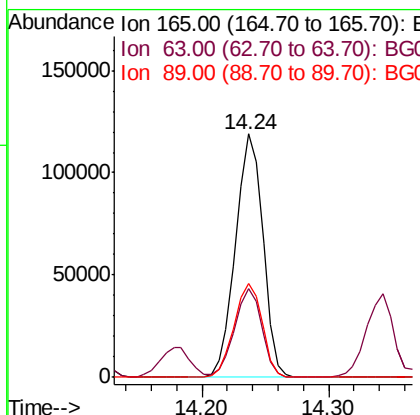
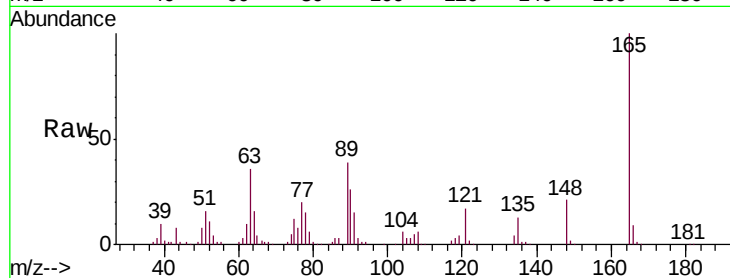
#51
2,6-Dinitrotoluene
Concen: 61.086 ng
RT: 14.24 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	177938		
63	36.2		30.6	45.8
89	38.7		32.6	49.0

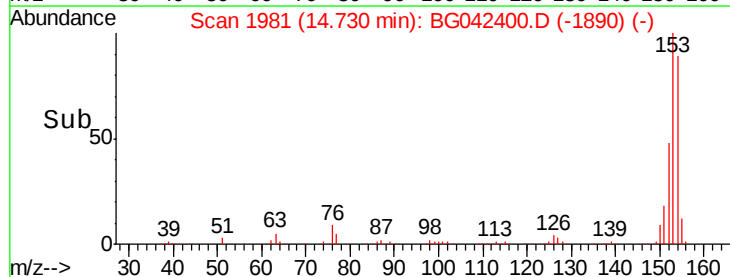
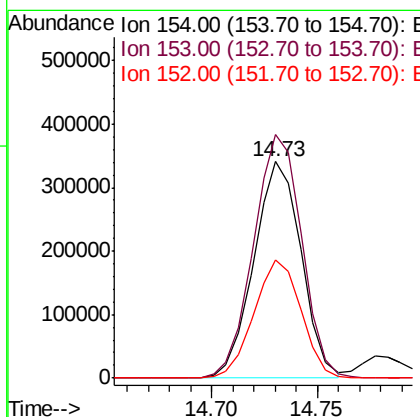
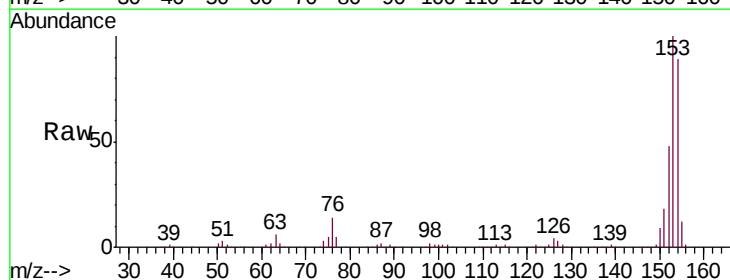
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#52
Acenaphthene
Concen: 59.508 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	531652		
153	112.7		90.2	135.4
152	54.6		43.2	64.8





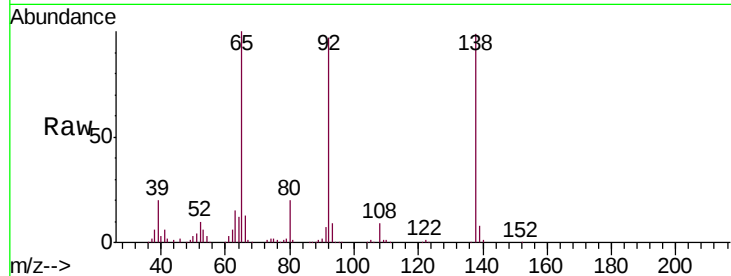
#53
3-Nitroaniline
Concen: 61.376 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.3	12.5
92	98.6	78.2	117.4

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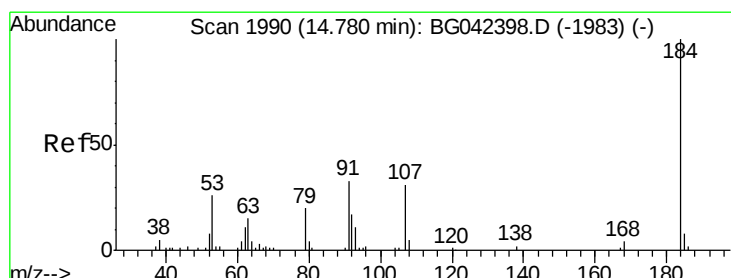
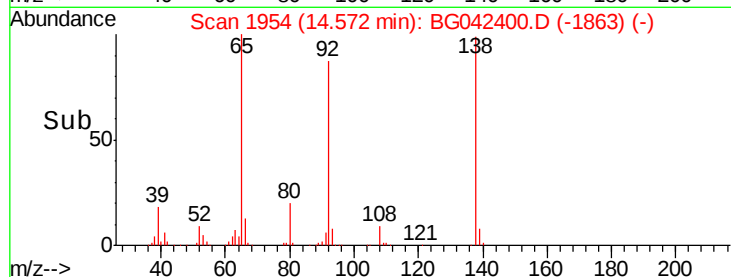
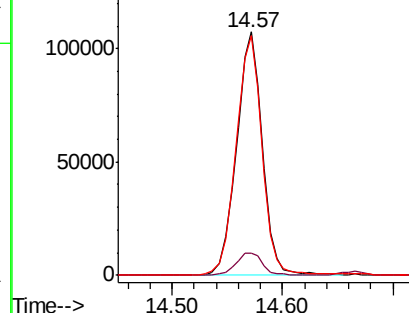


Abundance

Ion 138.00 (137.70 to 138.70): E

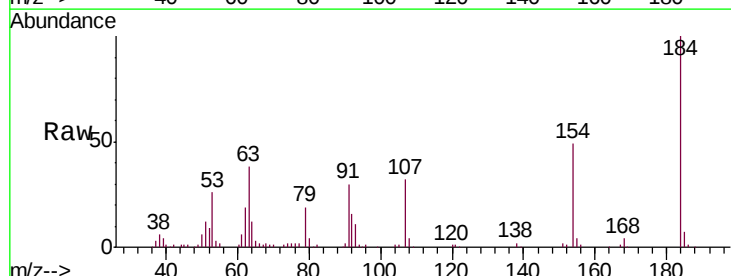
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 70.912 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.5	31.7	47.5
154	49.1	42.0	63.0

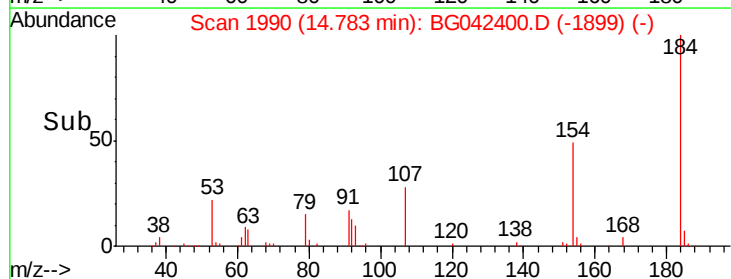
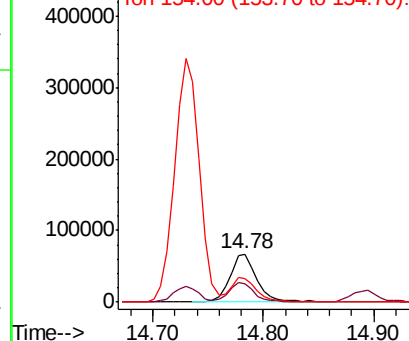


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





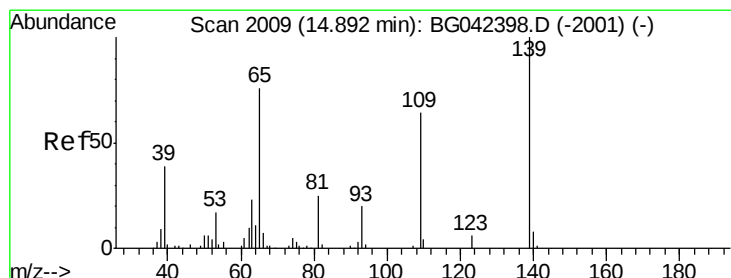
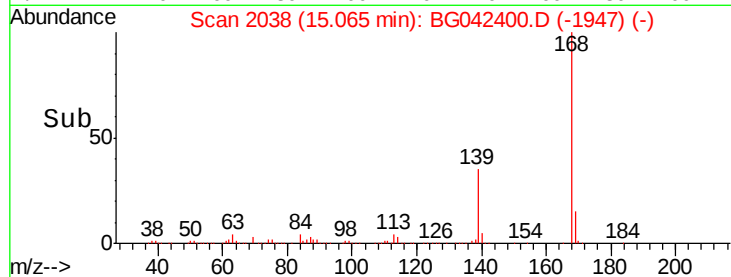
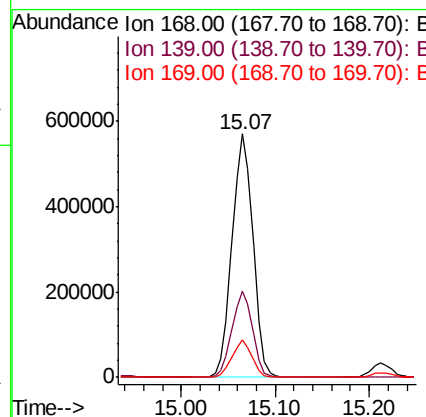
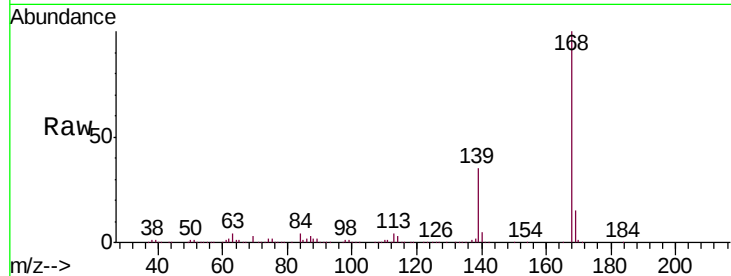
#55
Dibenzenofuran
Concen: 60.476 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.2	27.2	40.8	
169	15.2	11.5	17.3	

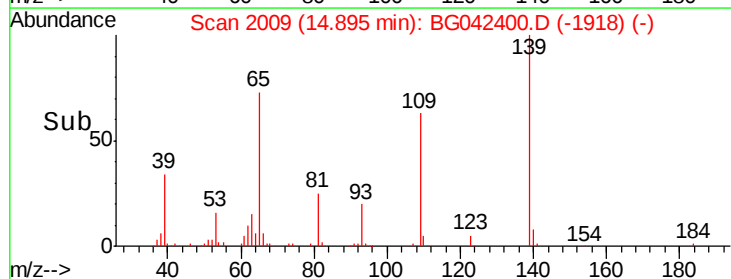
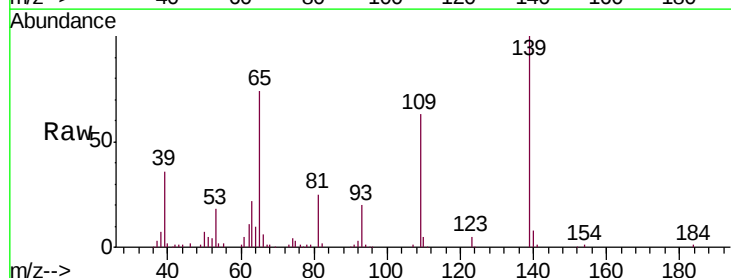
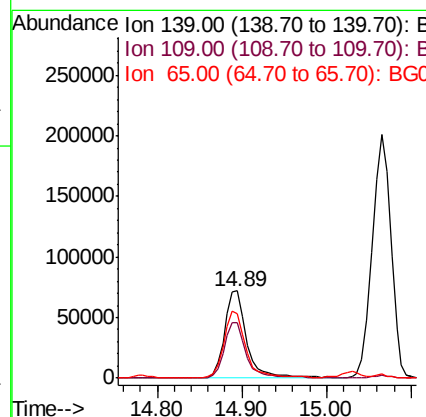
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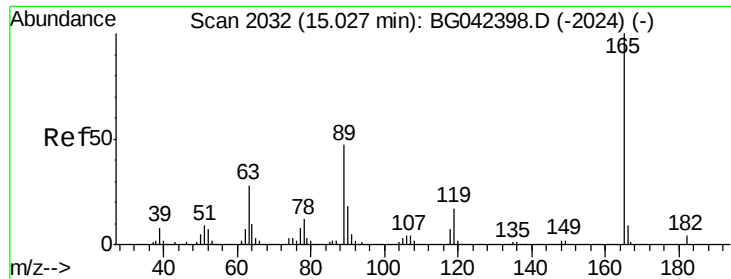
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#56
4-Nitrophenol
Concen: 64.087 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.0	43.9	83.9	
65	73.7	56.3	96.3	





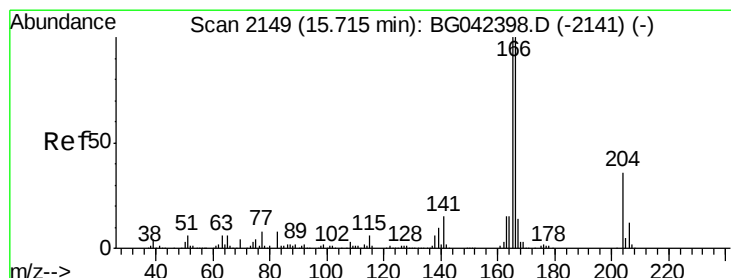
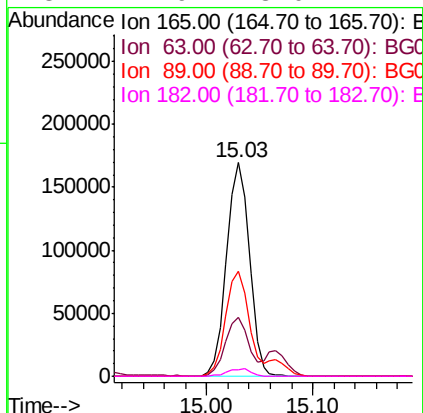
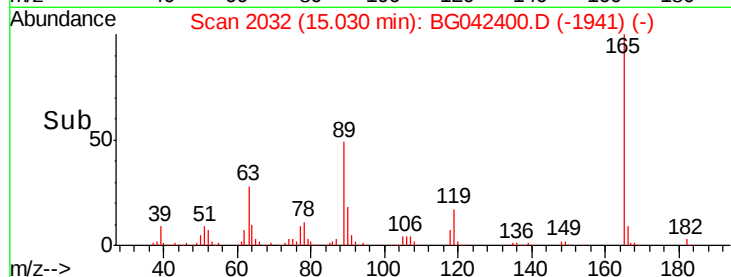
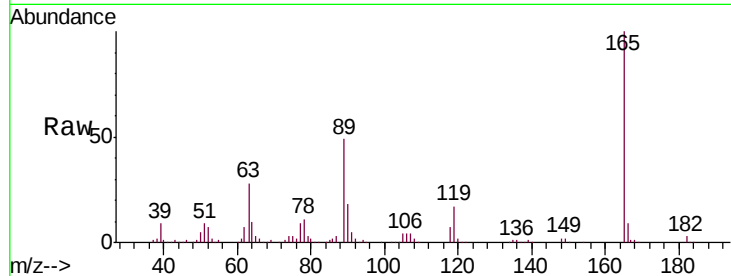
#57
2,4-Dinitrotoluene
Concen: 62.580 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.6	22.5	33.7
89	49.3	37.8	56.6
182	2.9	3.0	4.4#

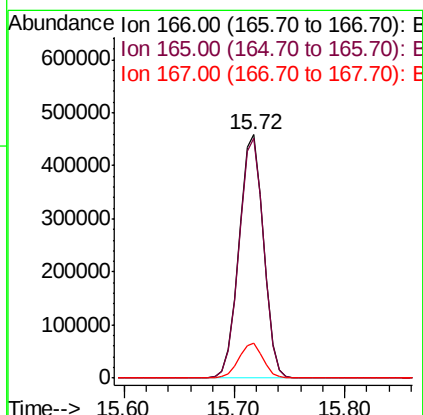
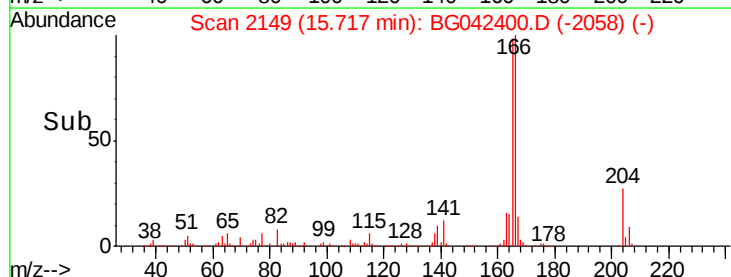
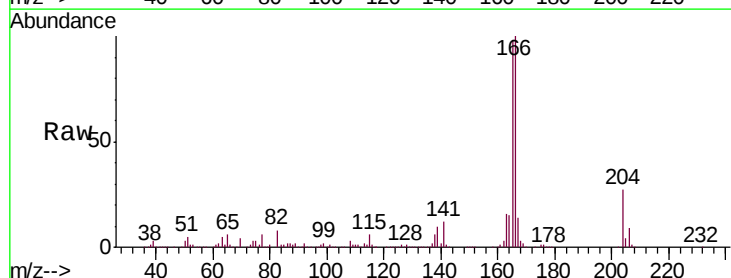
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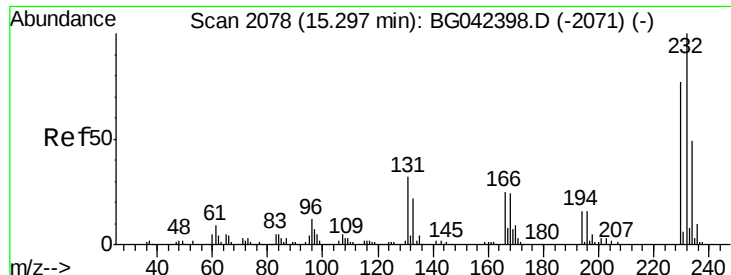
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#58
Fluorene
Concen: 60.482 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	14.5	10.9	16.3





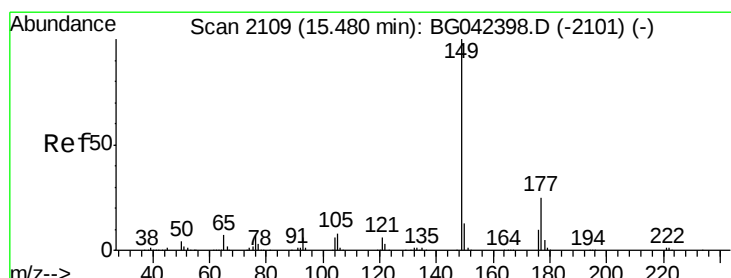
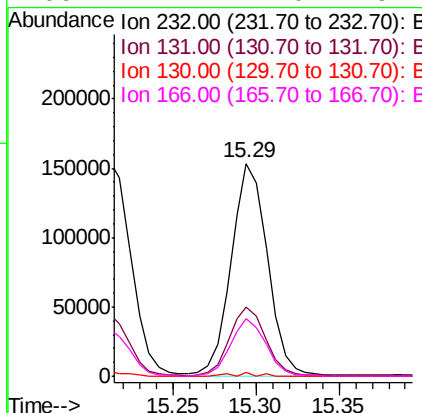
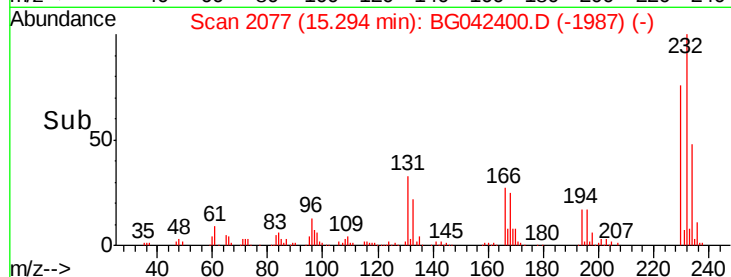
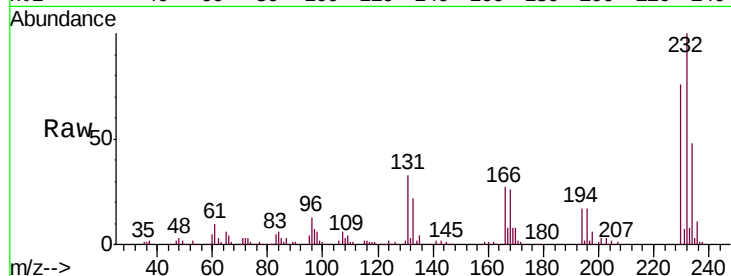
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.263 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	235348		
131	29.2	22.9	34.3	
130	1.8	1.4	2.0	
166	21.7	17.0	25.4	

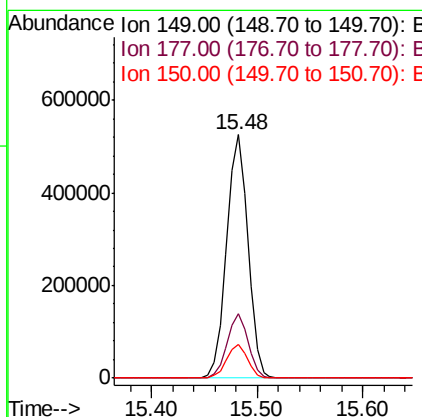
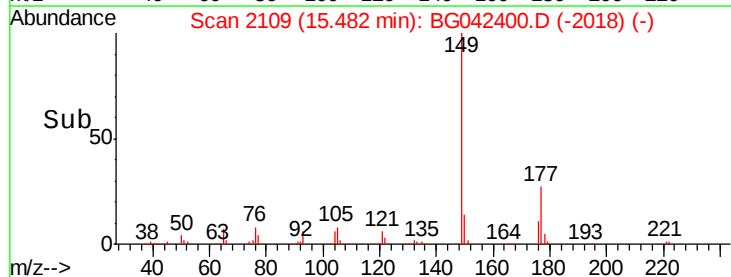
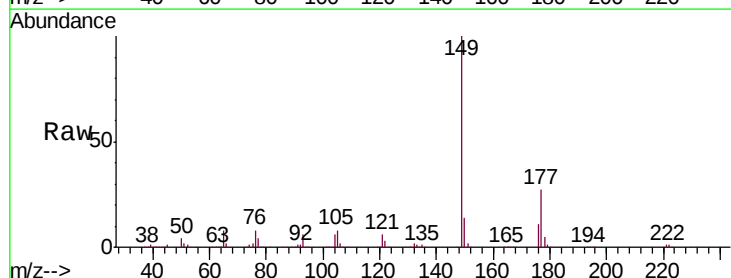
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#60
 Diethylphthalate
 Concen: 60.681 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	730677		
177	26.6	20.4	30.6	
150	13.8	10.3	15.5	





#61

4-Chlorophenyl-phenylether

Concen: 61.143 ng

RT: 15.71 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

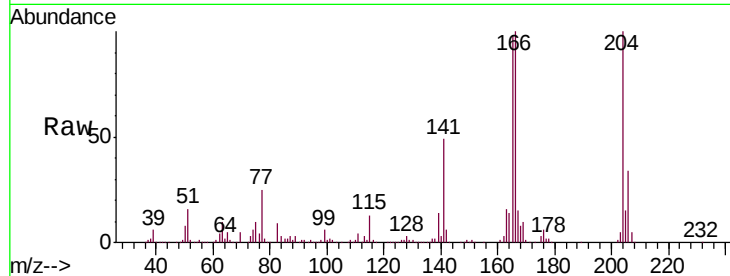
ClientSampleId :

SSTDIC060

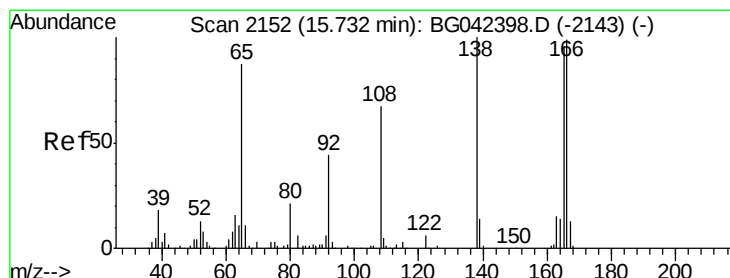
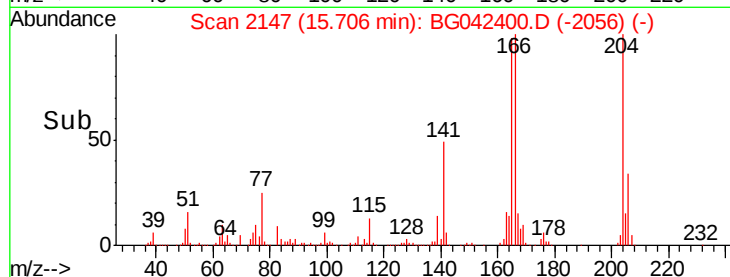
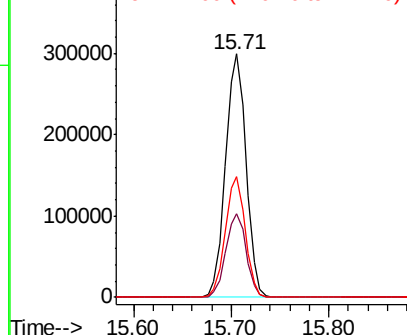
Tot Ion:	204	Resp:	434664
Ion Ratio	Lower	Upper	
204	100		
206	34.4	27.2	40.8
141	49.4	38.7	58.1

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 62.008 ng

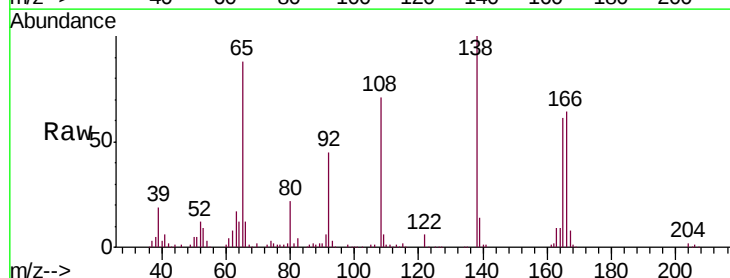
RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

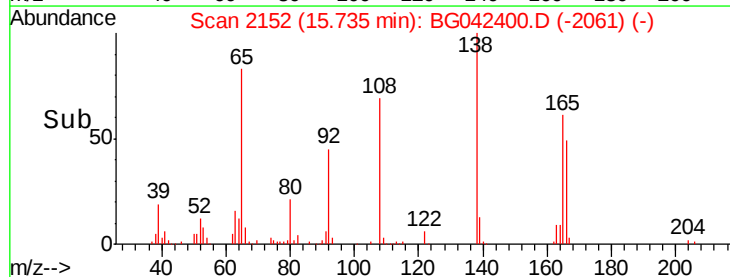
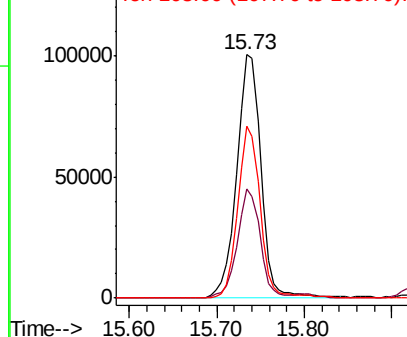
Lab File: BG042400.D

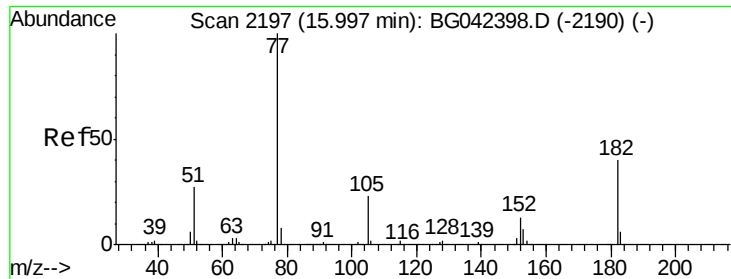
Acq: 22 Aug 2019 12:15

Tgt Ion:	138	Resp:	187679
Ion Ratio	Lower	Upper	
138	100		
92	44.8	24.2	64.2
108	70.8	46.8	86.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





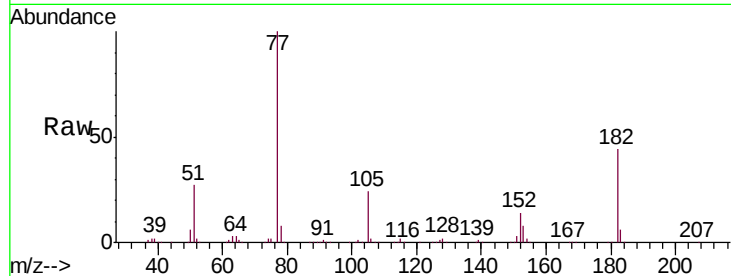
#63
Azobenzene
Concen: 60.025 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

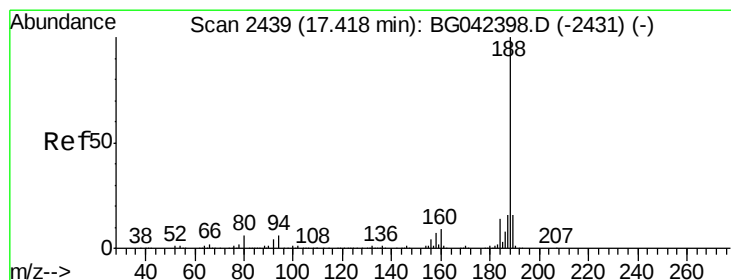
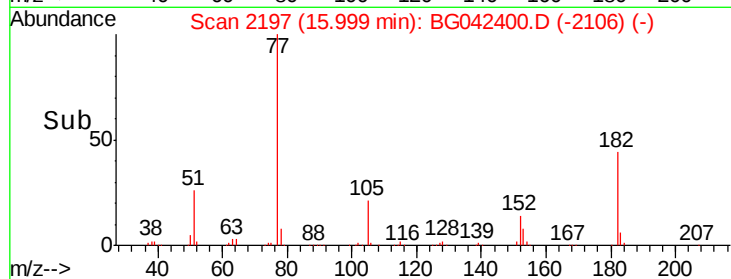
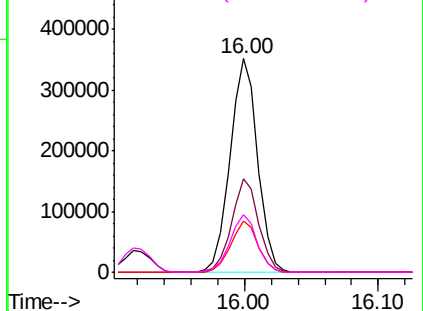
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	43.8	19.9	59.9	
105	23.7	2.9	42.9	
51	26.7	7.6	47.6	

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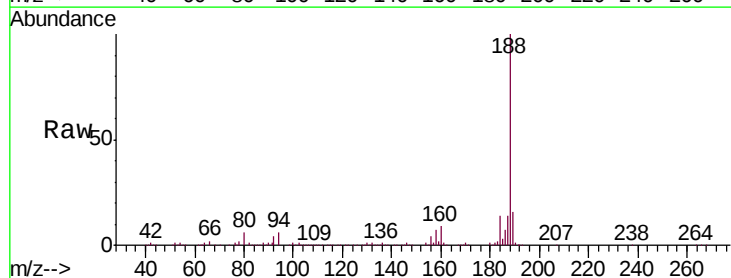


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

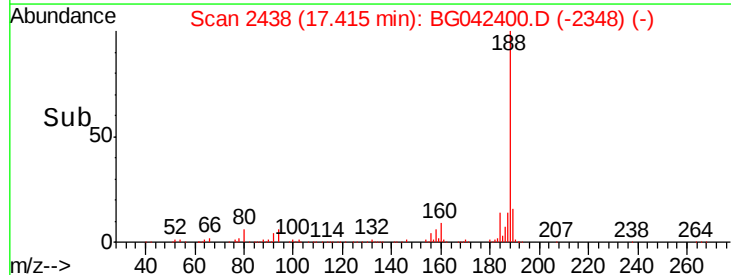
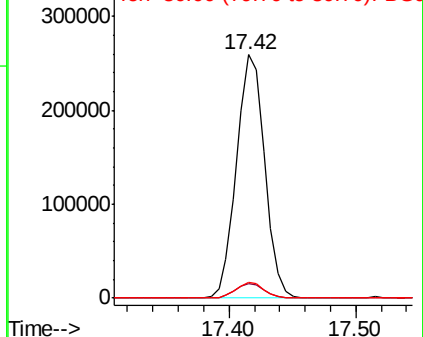


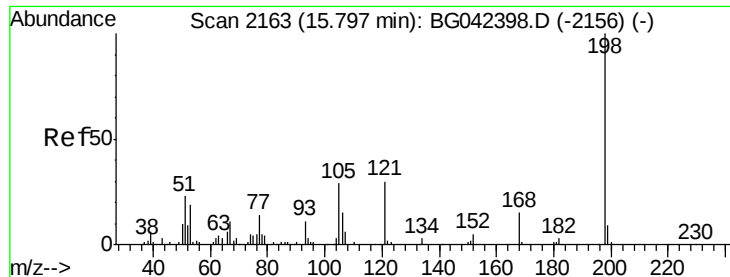
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.9	4.5	6.7	
80	6.3	4.9	7.3	



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





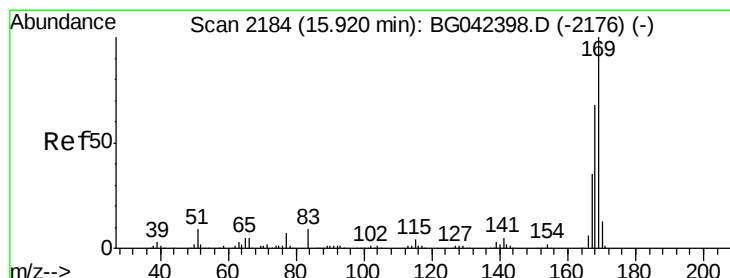
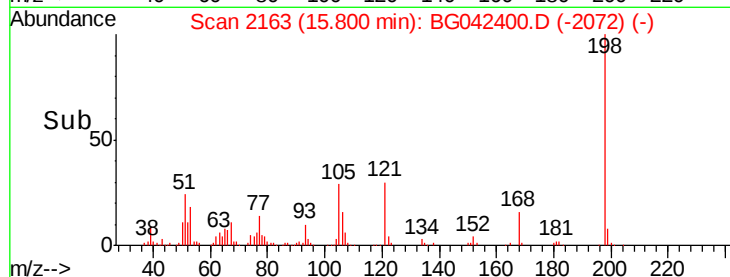
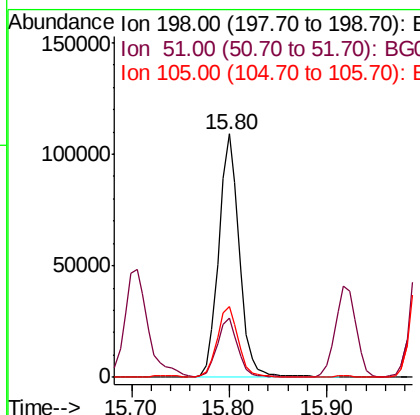
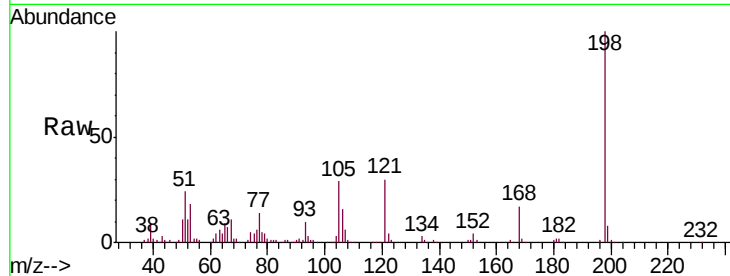
#65
4,6-Dinitro-2-methylphenol
Concen: 65.655 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	159498		
51	24.3		4.2	44.2
105	29.3		8.8	48.8

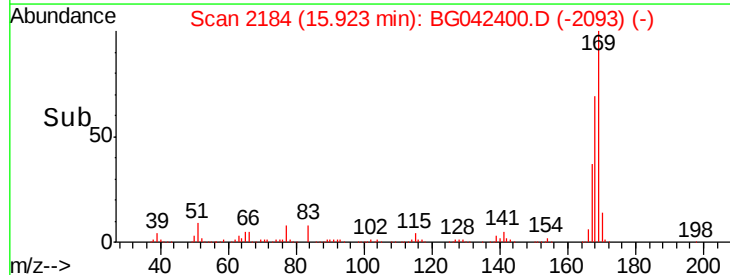
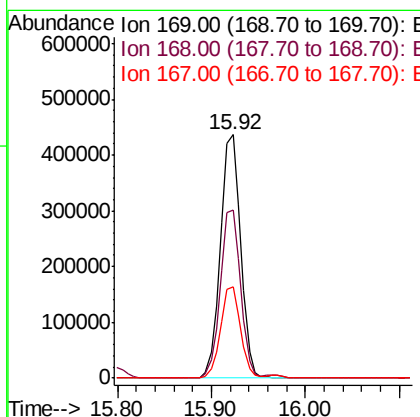
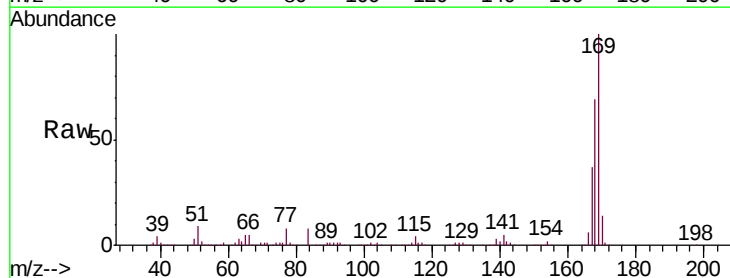
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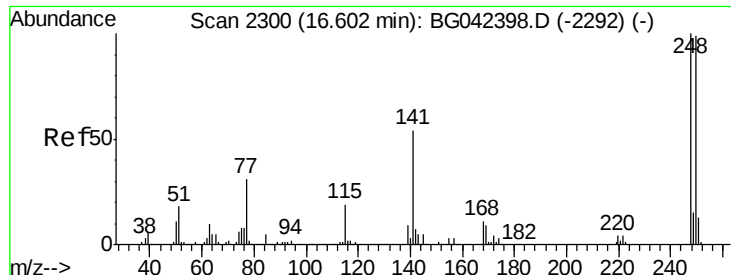
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#66
n-Nitrosodiphenylamine
Concen: 58.900 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	656198		
168	69.0		54.3	81.5
167	37.4		28.2	42.2





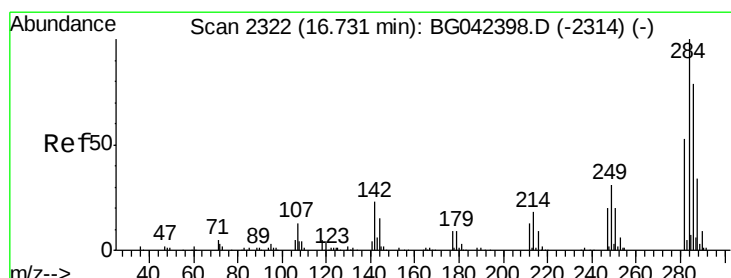
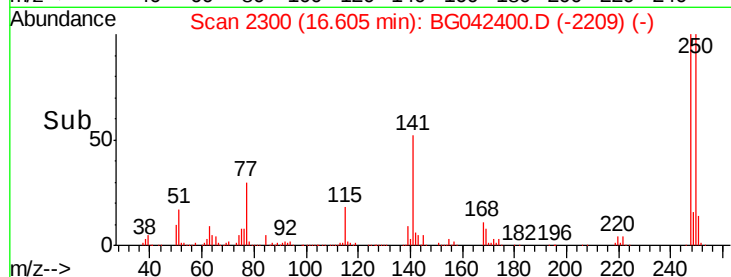
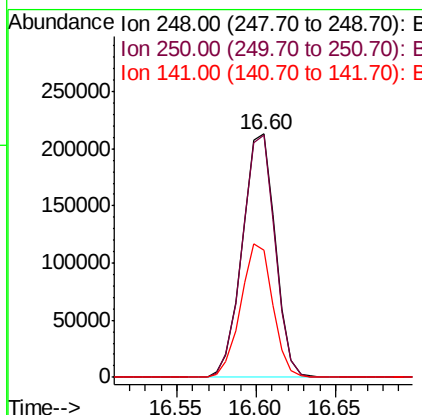
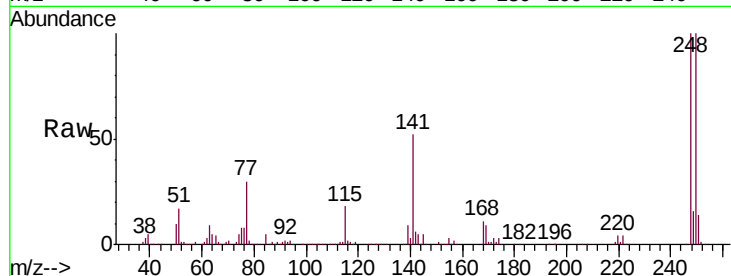
#67
 4-Bromophenyl-phenylether
 Concen: 60.489 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	78.9	118.3
141	52.2	43.3	64.9

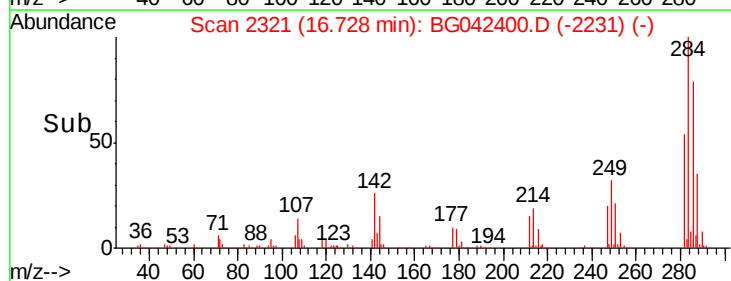
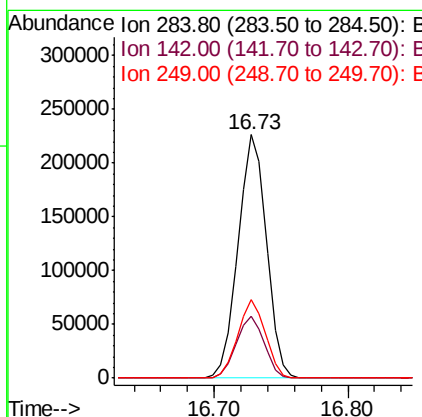
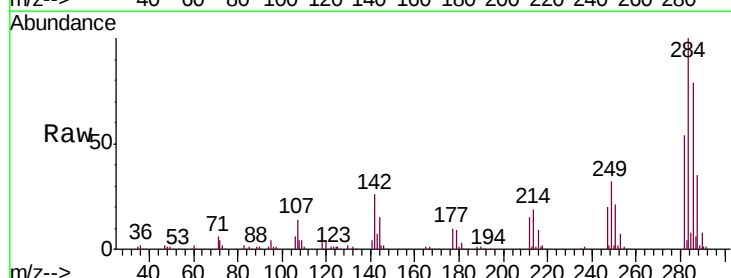
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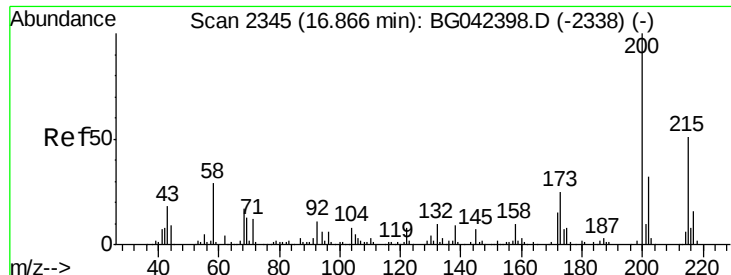
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#68
 Hexachlorobenzene
 Concen: 61.010 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	18.2	27.4
249	32.1	25.0	37.4





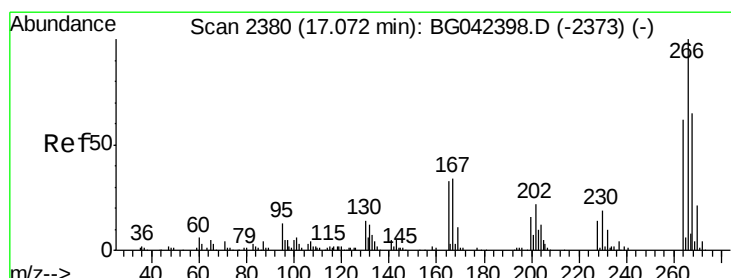
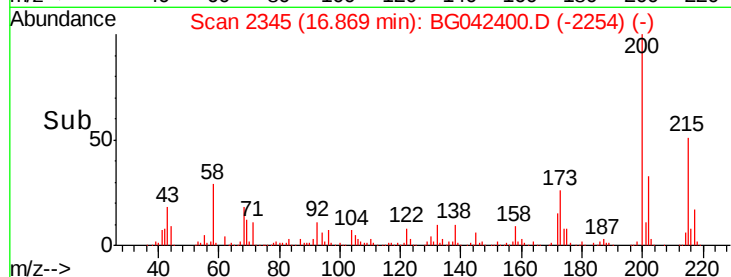
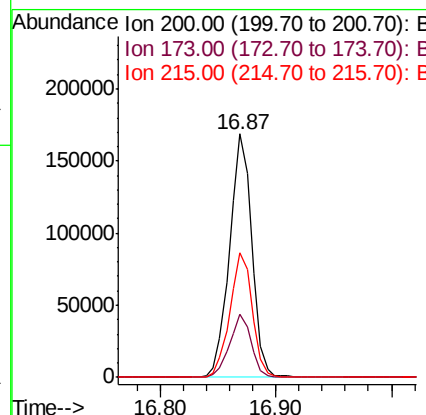
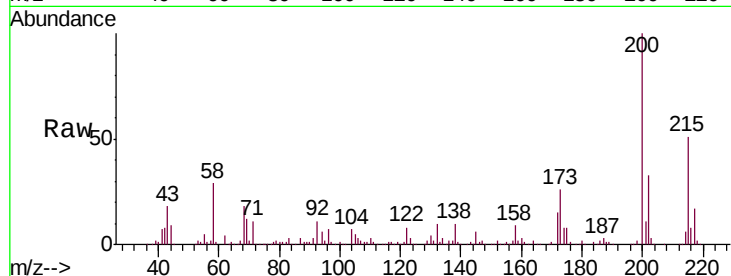
#69
 Atrazine
 Concen: 59.073 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.7	4.9	44.9
215	51.2	30.7	70.7

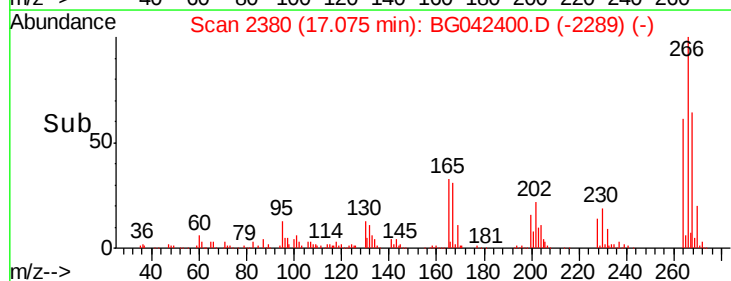
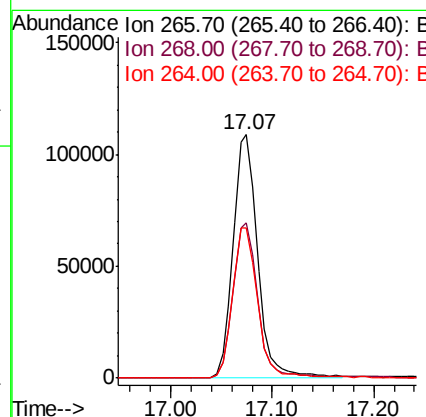
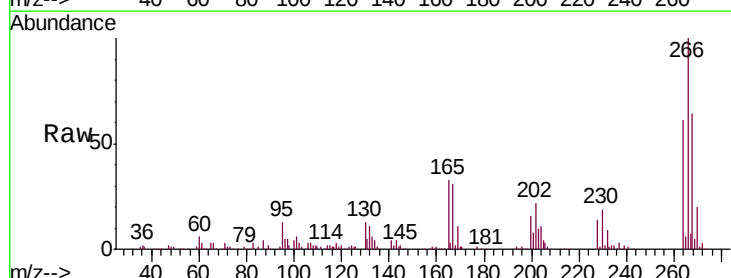
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#70
 Pentachlorophenol
 Concen: 63.649 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.6	52.1	78.1
264	61.4	49.4	74.2





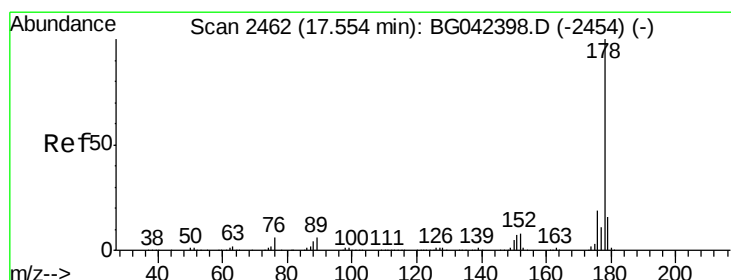
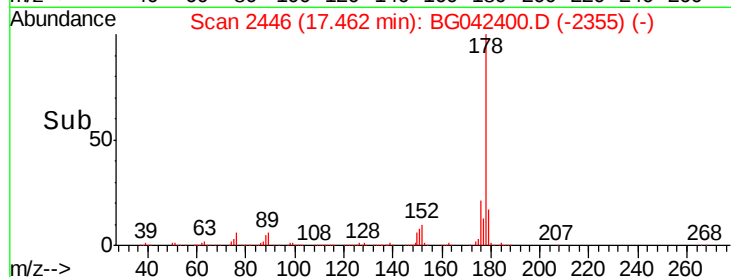
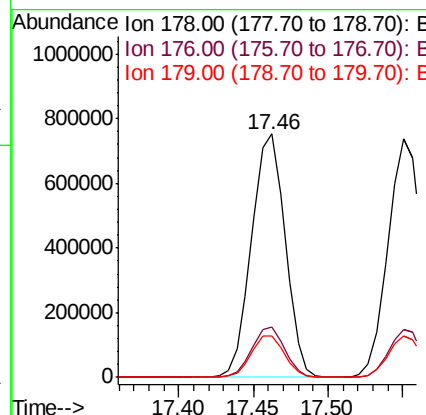
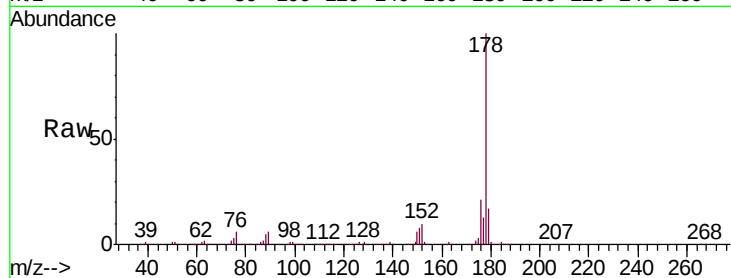
#71
Phenanthrene
Concen: 59.186 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.9	23.9
179	16.9	12.7	19.1

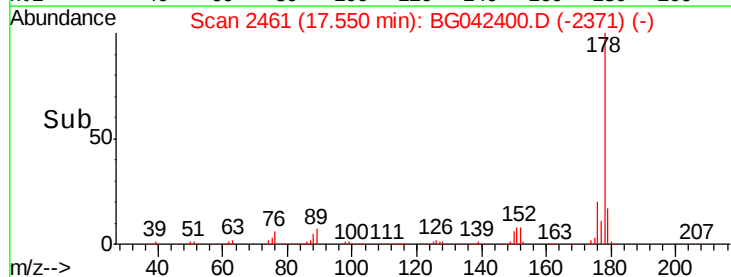
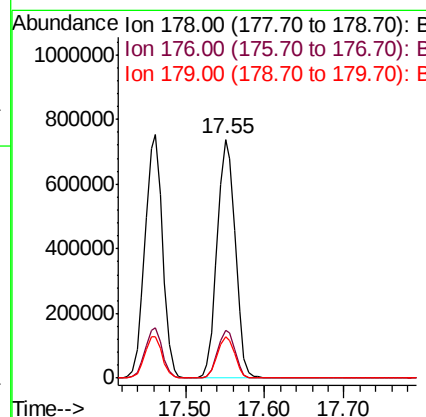
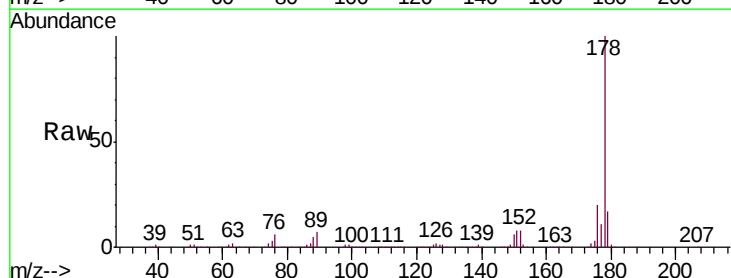
Manual Integrations
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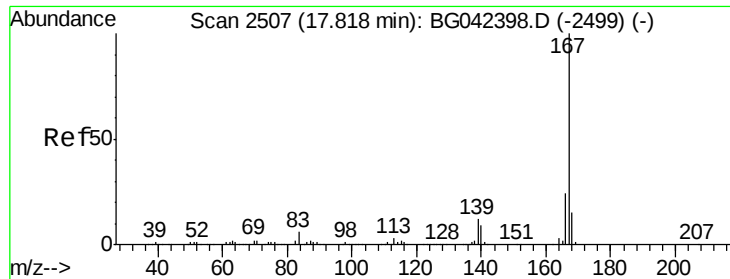
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#72
Anthracene
Concen: 59.230 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	17.5	12.9	19.3





#73

Carbazole

Concen: 59.588 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:167 Resp: 1046819

Ion Ratio Lower Upper

167 100

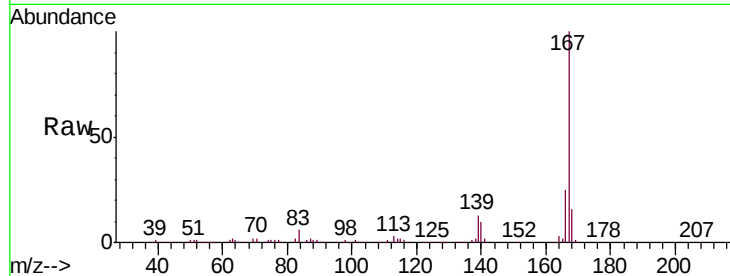
166 25.1 18.9 28.3

139 12.9 9.8 14.6

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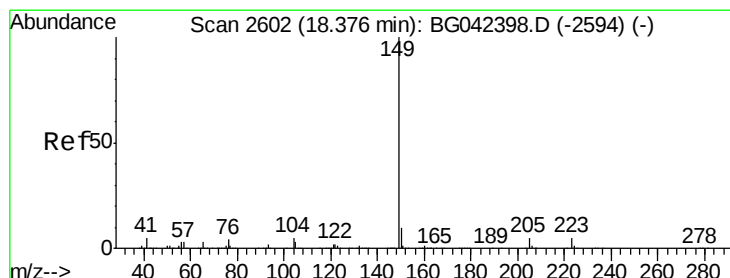
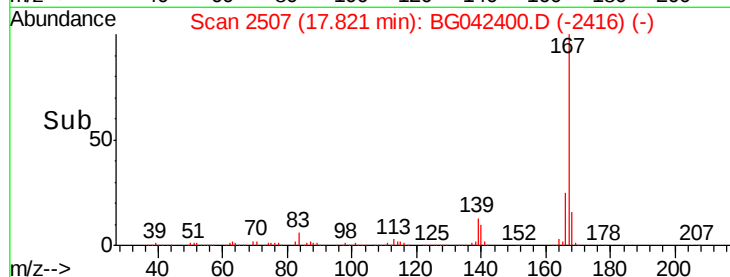
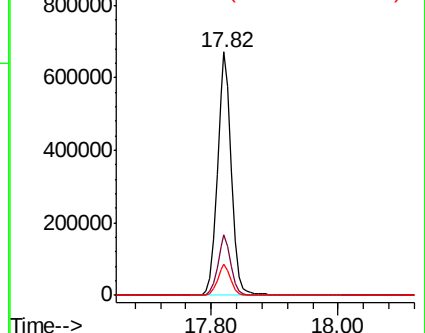
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 60.124 ng

RT: 18.38 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

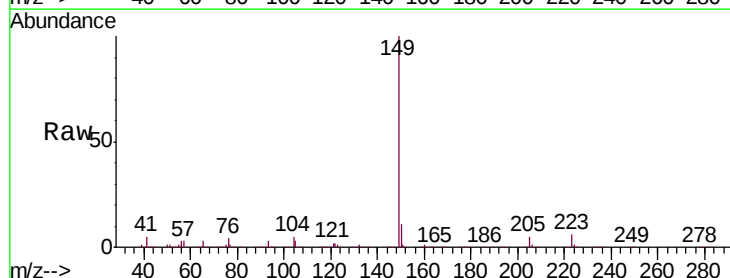
Tgt Ion:149 Resp: 1232083

Ion Ratio Lower Upper

149 100

150 10.9 8.1 12.1

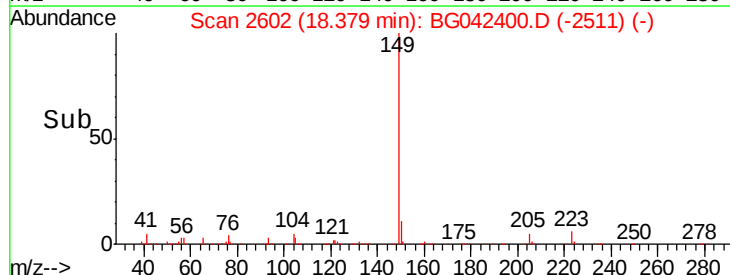
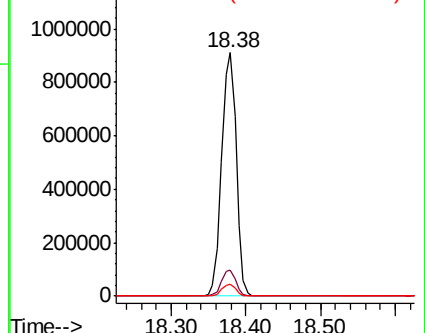
104 4.9 3.7 5.5

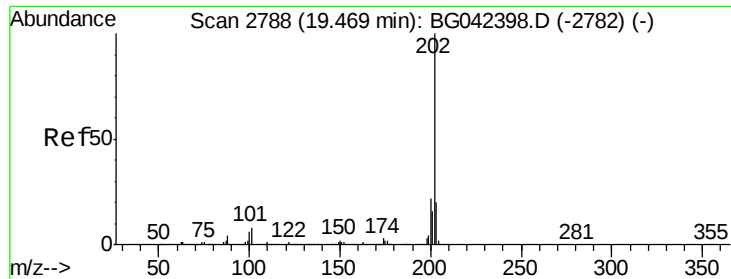


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 58.482 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

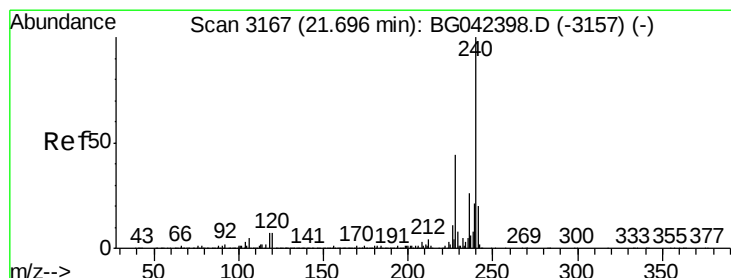
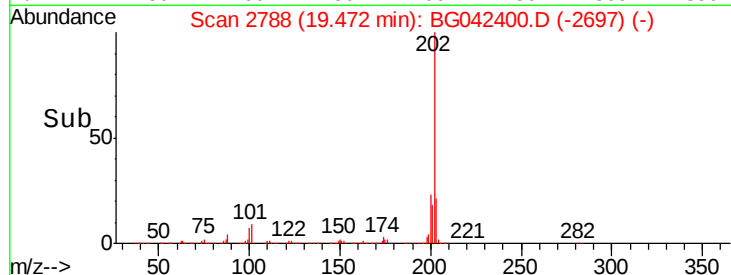
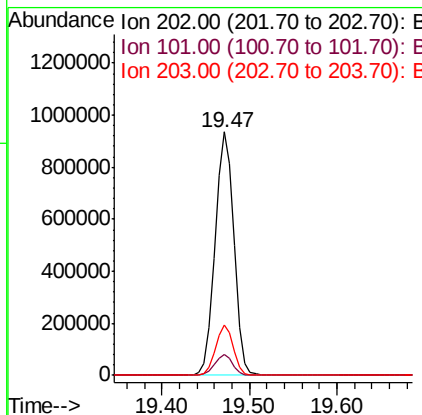
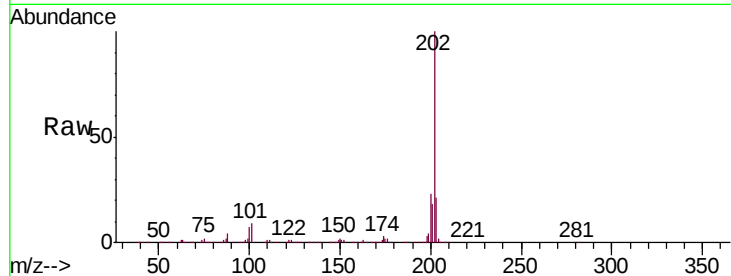
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	1398411
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	28.3
203	20.5	0.0	39.6

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#76

Chrysene-d12

Concen: 20.000 ng

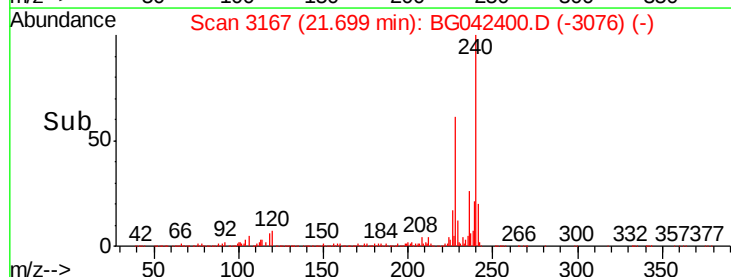
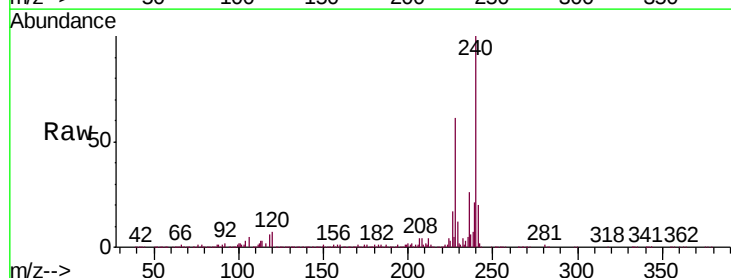
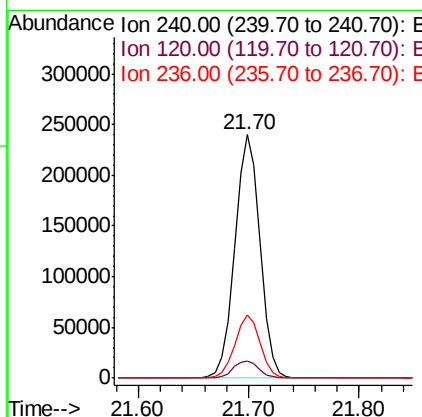
RT: 21.70 min Scan# 3167

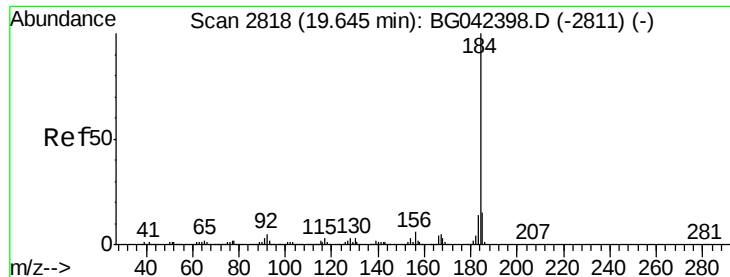
Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:	240	Resp:	384183
Ion Ratio	Lower	Upper	
240	100		
120	6.9	5.7	8.5
236	26.2	21.0	31.4





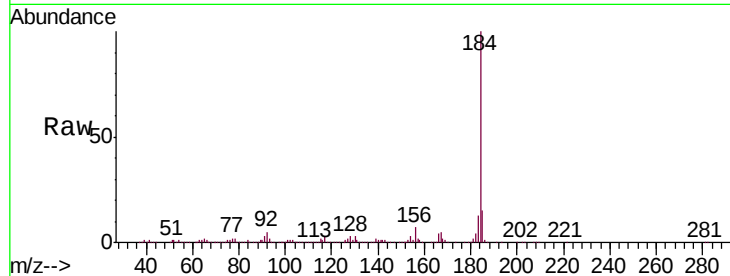
#77
Benzidine
Concen: 58.247 ng
RT: 19.65 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	593312		
185	15.5		12.2	18.4
183	13.4		10.8	16.2

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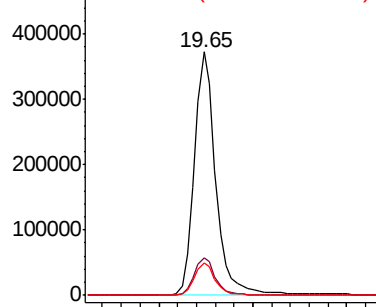


Abundance

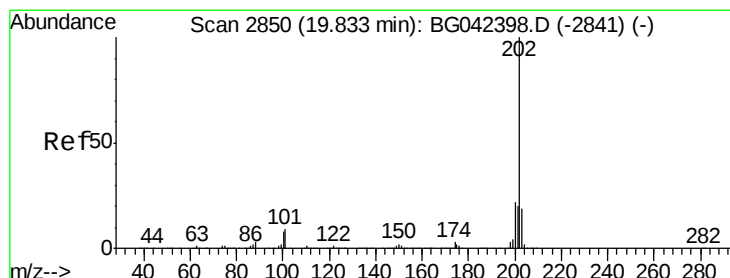
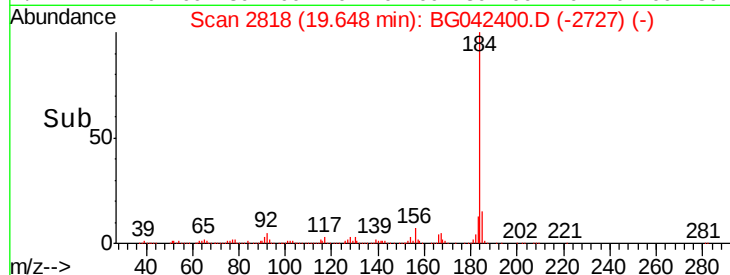
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

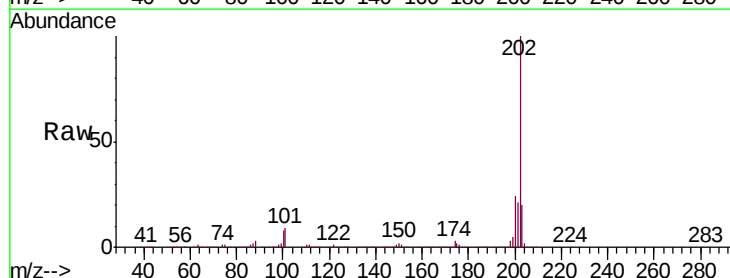


Time-->



#78
Pyrene
Concen: 59.042 ng
RT: 19.84 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1395725		
200	23.7		17.8	26.6
203	20.2		15.5	23.3

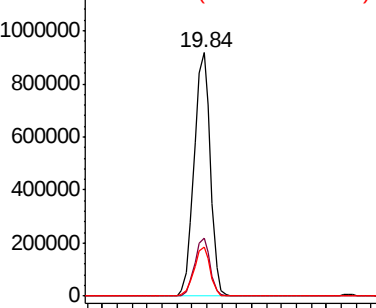


Abundance

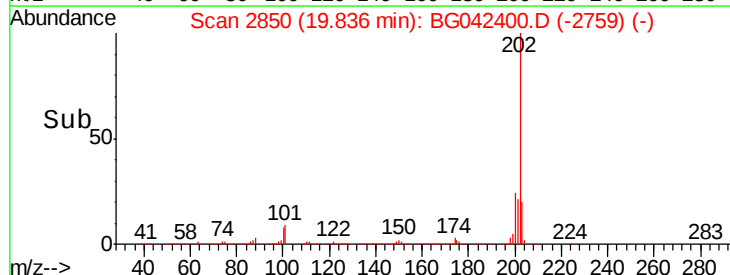
Ion 202.00 (201.70 to 202.70): E

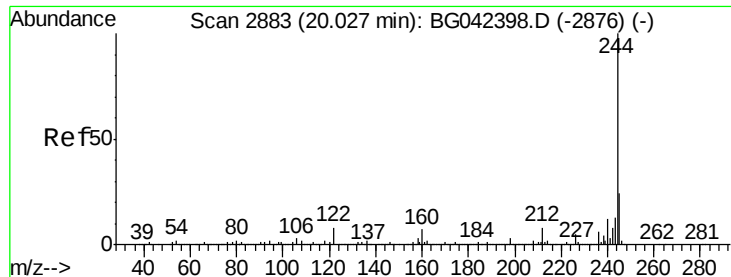
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





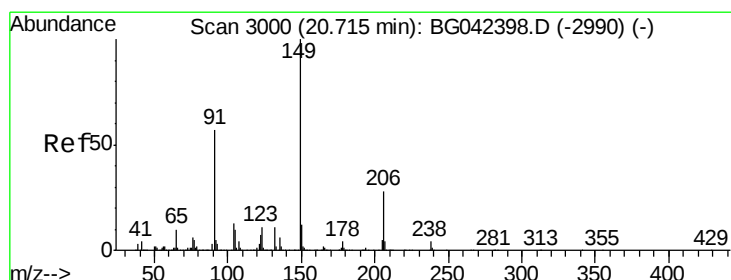
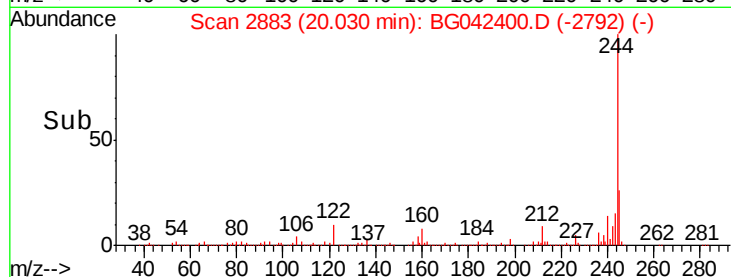
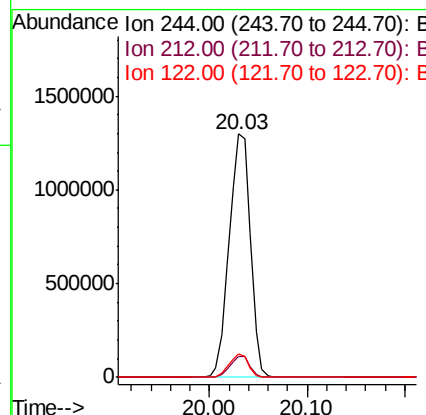
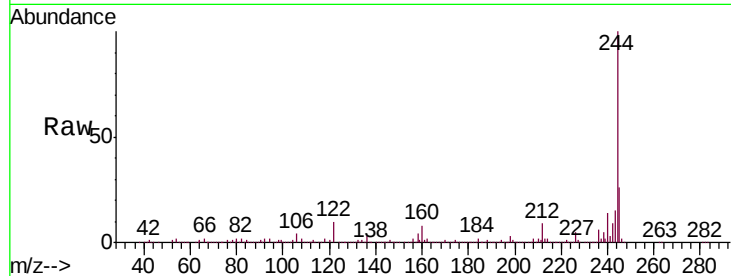
#79
 Terphenyl-d14
 Concen: 111.689 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:	244	Resp:	1959070
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.0	9.0
122	9.8	6.7	10.1

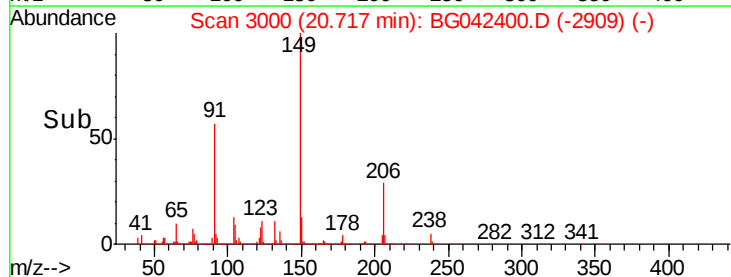
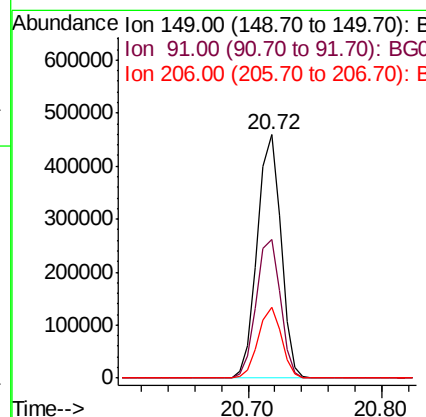
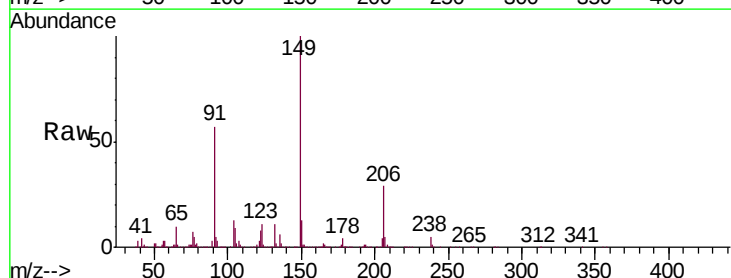
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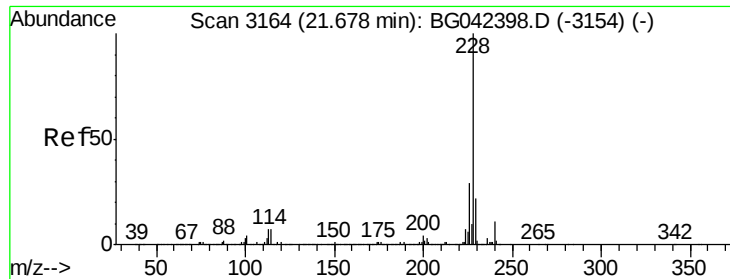
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#80
 Butylbenzylphthalate
 Concen: 59.411 ng
 RT: 20.72 min Scan# 3000
 Delta R.T. 0.00 min
 Lab File: BG042400.D
 Acq: 22 Aug 2019 12:15

Tgt Ion:	149	Resp:	556621
Ion	Ratio	Lower	Upper
149	100		
91	57.0	45.9	68.9
206	29.0	22.5	33.7





#81

Benzo(a)anthracene

Concen: 59.121 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1394839

Ion Ratio Lower Upper

228 100

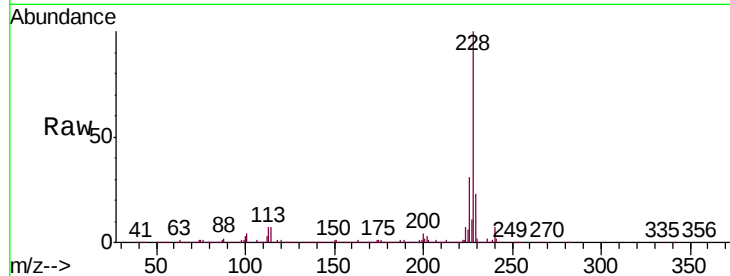
226 30.8 23.4 35.2

229 22.9 17.4 26.2

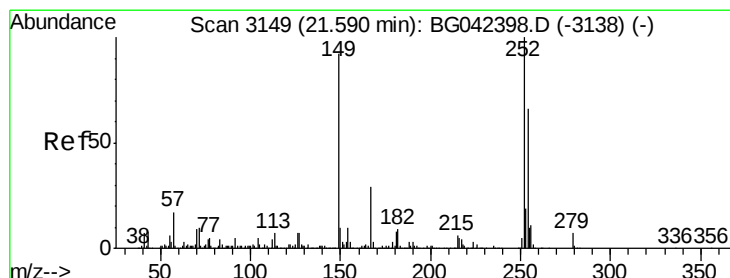
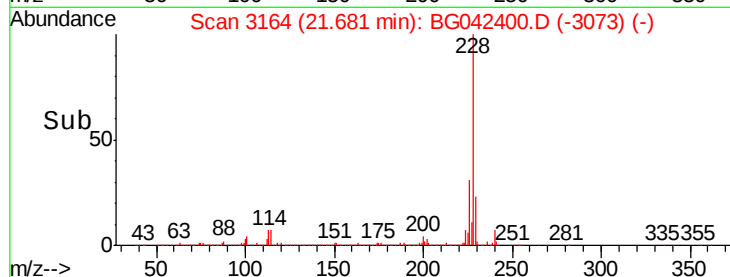
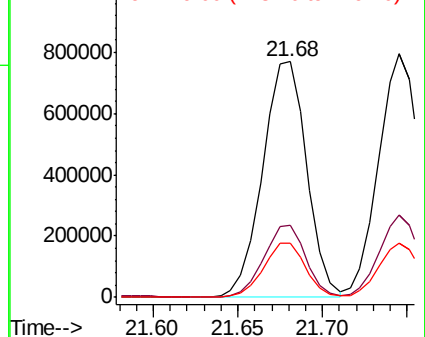
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 60.065 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

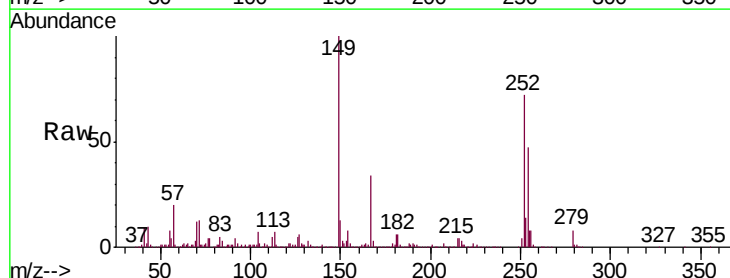
Tgt Ion:252 Resp: 564047

Ion Ratio Lower Upper

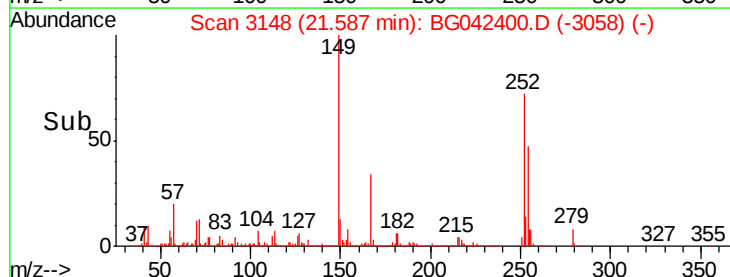
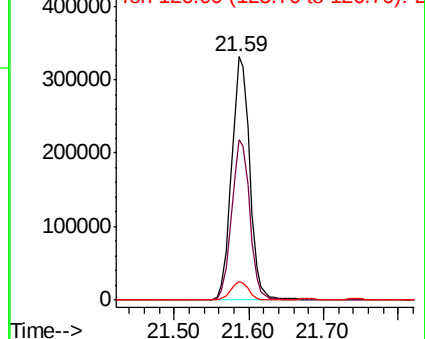
252 100

254 65.6 53.0 79.4

126 7.5 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





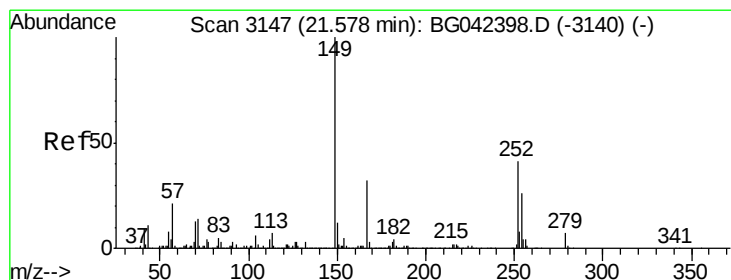
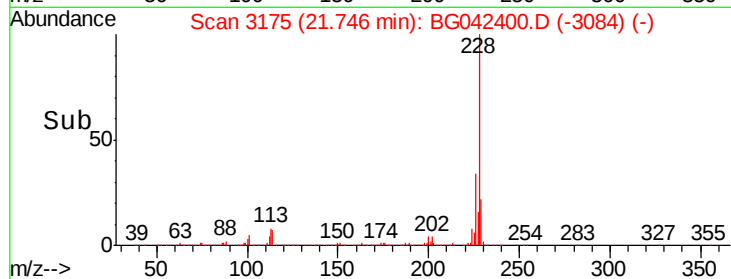
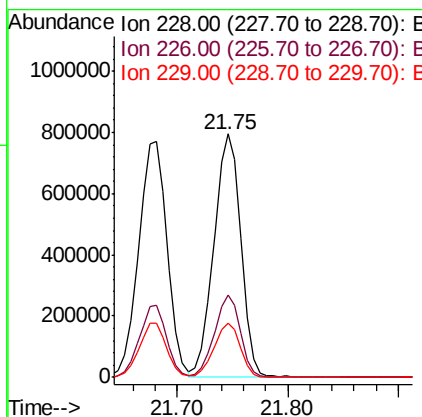
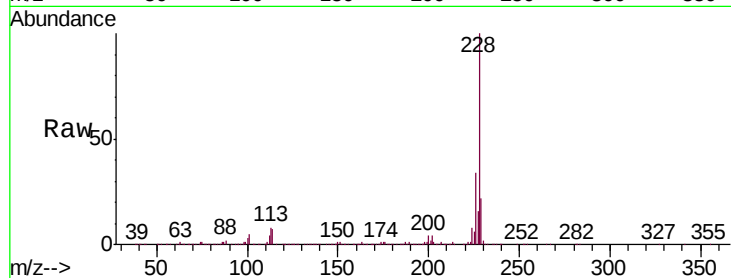
#83
Chrysene
Concen: 59.314 ng
RT: 21.75 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.9	37.3
229	22.4	16.9	25.3

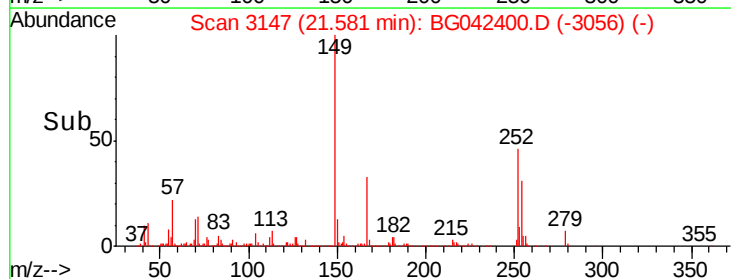
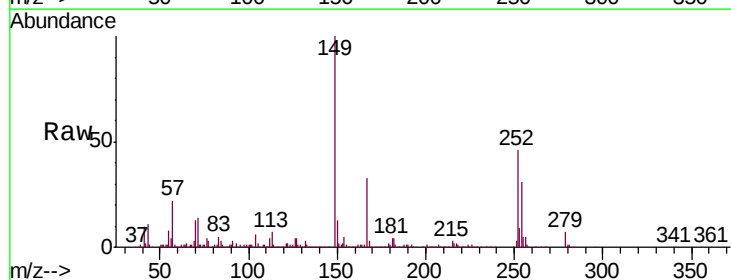
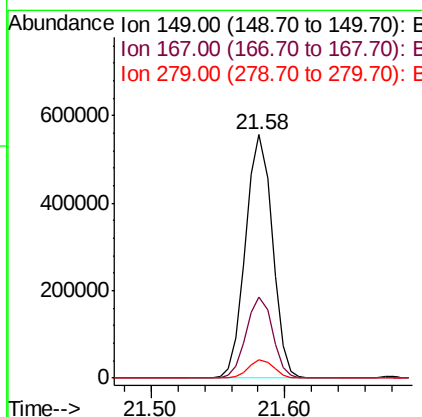
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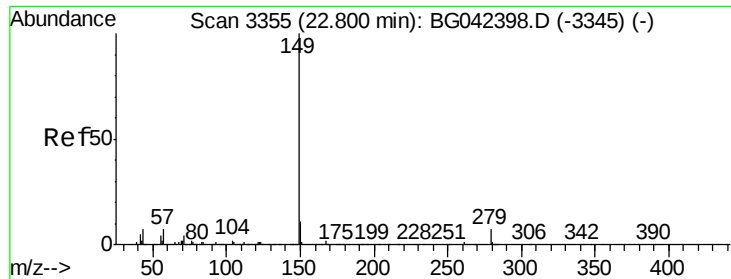
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#84
Bis(2-ethylhexyl)phthalate
Concen: 59.001 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.1	26.0	39.0
279	7.4	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 60.015 ng

RT: 22.80 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

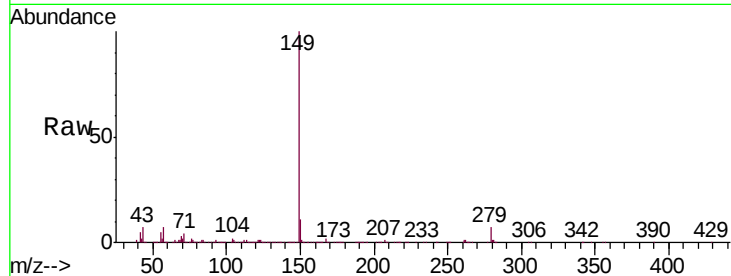
ClientSampleId :

SSTDICC060

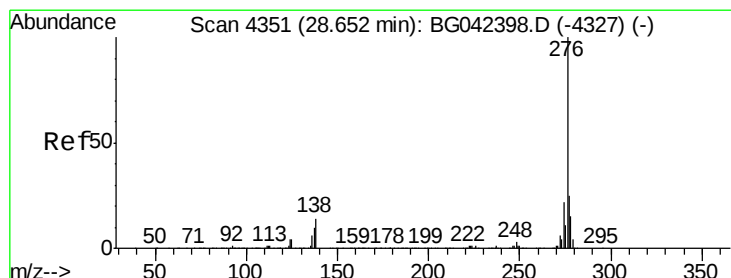
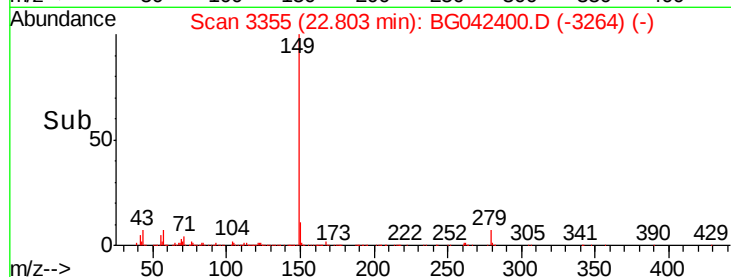
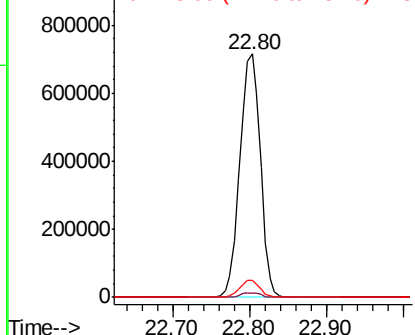
Tot Ion:	149	Resp:	1337286
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.8	5.3	7.9

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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: 61.882 ng

RT: 28.67 min Scan# 4353

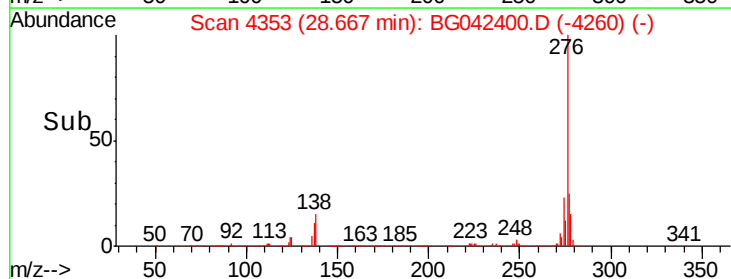
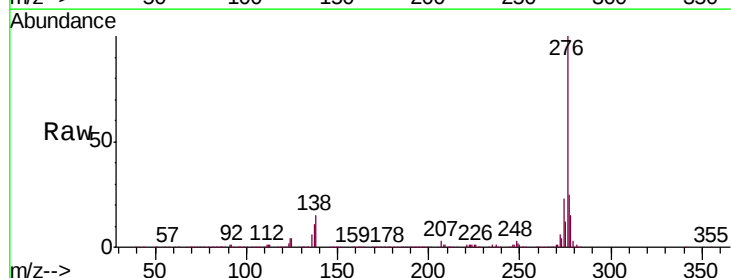
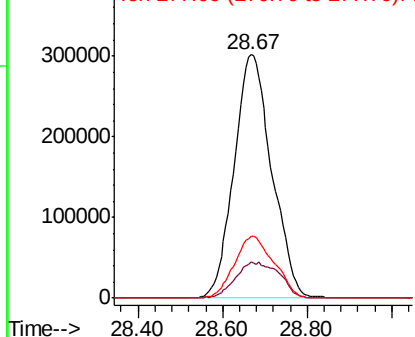
Delta R.T. 0.01 min

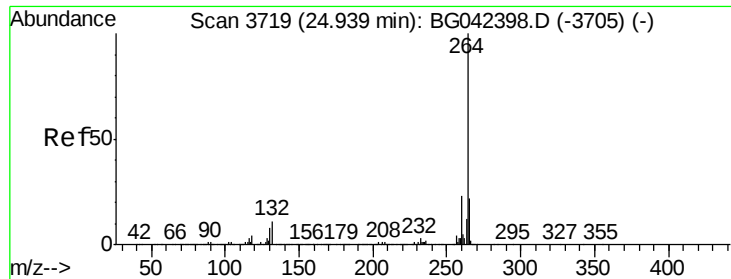
Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:	276	Resp:	1864782
Ion	Ratio	Lower	Upper
276	100		
138	17.3	9.2	13.8#
277	26.7	21.0	31.6

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Instrument :

BNA_G

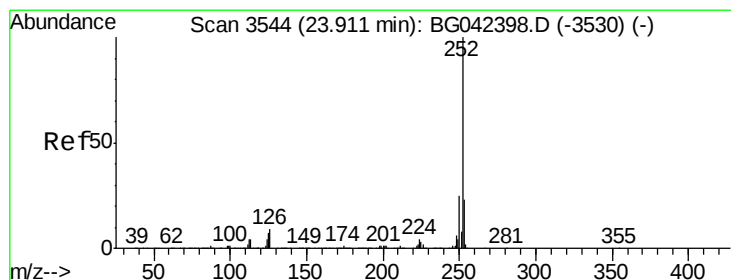
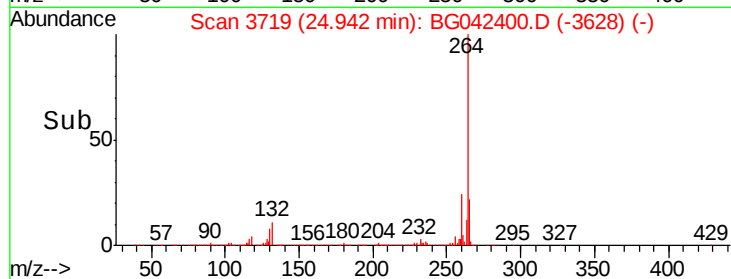
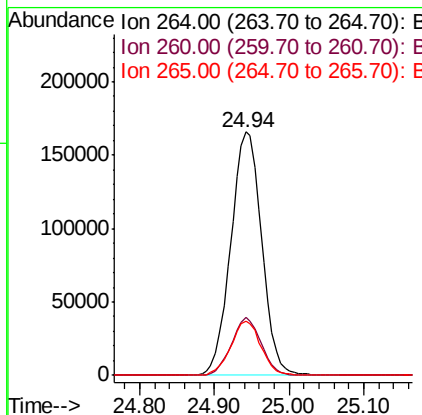
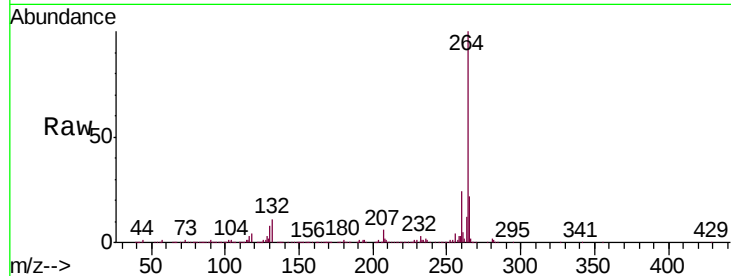
ClientSampleId :

SSTDICC060

Tot Ion:	264	Resp:	476487
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.5	27.7
265	22.1	17.6	26.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 58.929 ng

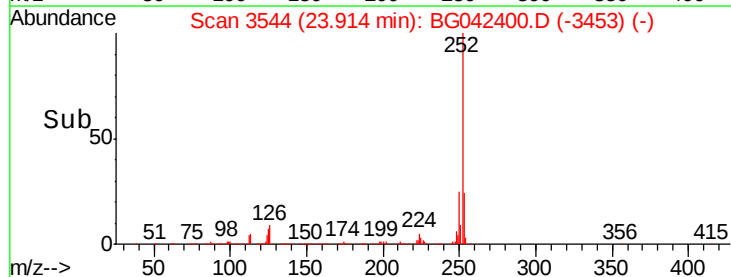
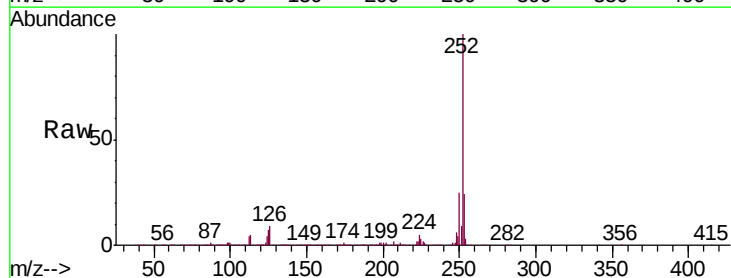
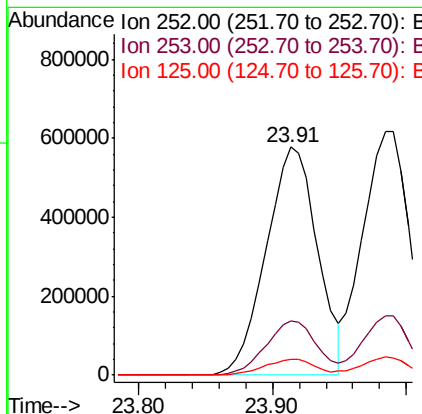
RT: 23.91 min Scan# 3544

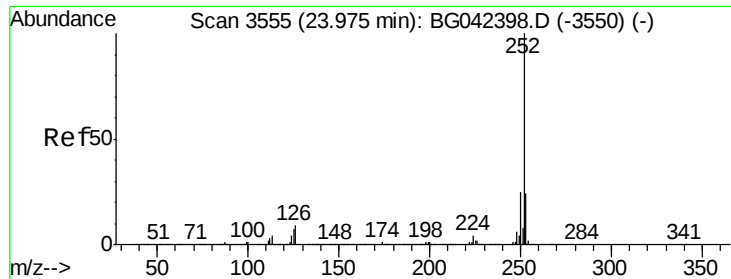
Delta R.T. 0.00 min

Lab File: BG042400.D

Acq: 22 Aug 2019 12:15

Tgt Ion:	252	Resp:	1543370
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.6	27.8
125	7.0	5.6	8.4





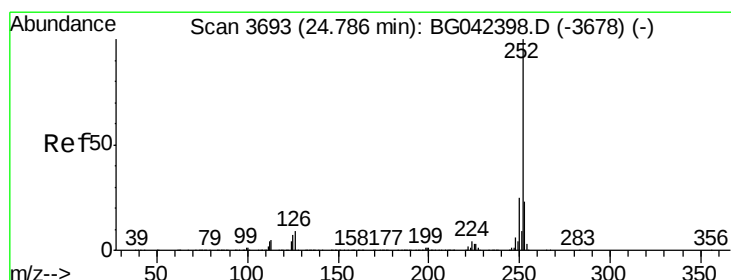
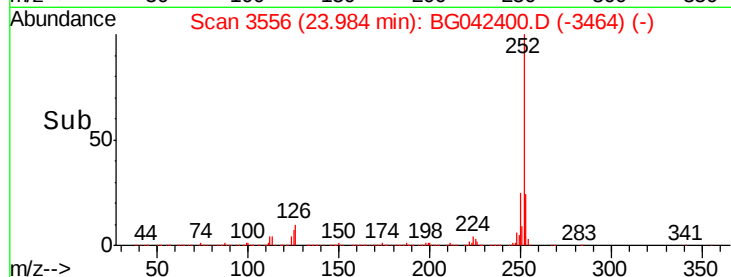
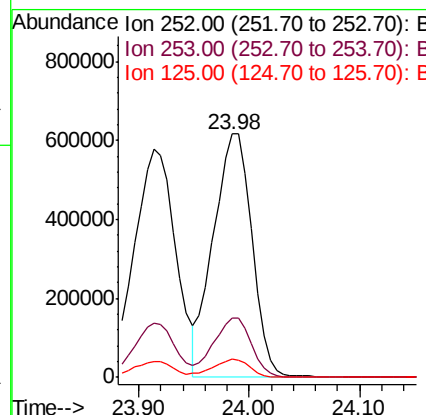
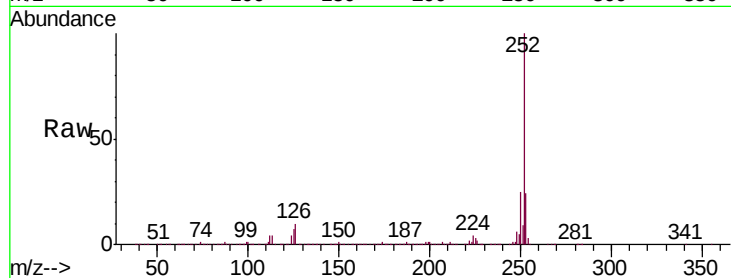
#89
Benzo(k)fluoranthene
Concen: 58.333 ng
RT: 23.98 min Scan# 3556
Delta R.T. 0.01 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.6	27.8
125	7.5	5.8	8.6

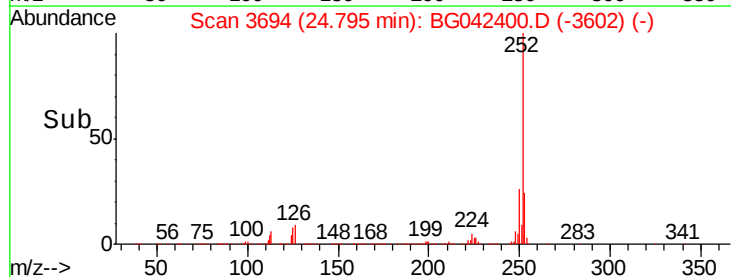
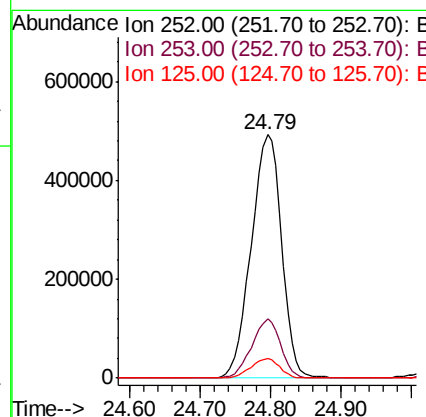
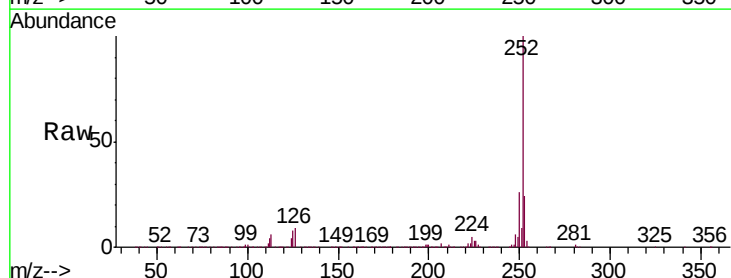
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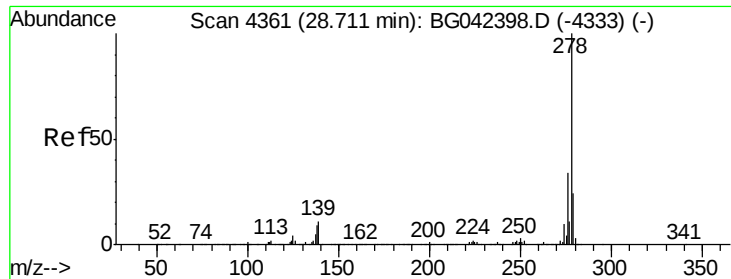
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#90
Benzo(a)pyrene
Concen: 58.947 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	7.8	6.0	9.0





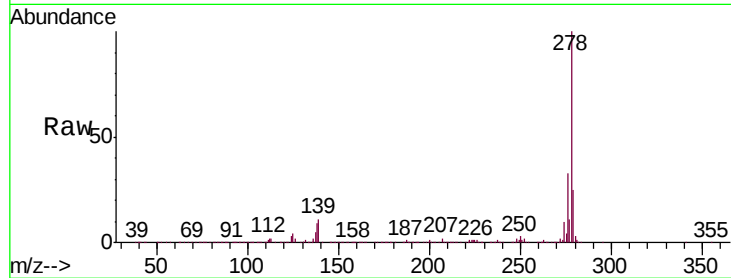
#91
Dibenzo(a,h)anthracene
Concen: 60.108 ng
RT: 28.73 min Scan# 4364
Delta R.T. 0.02 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.8	13.2
279	25.3	19.1	28.7

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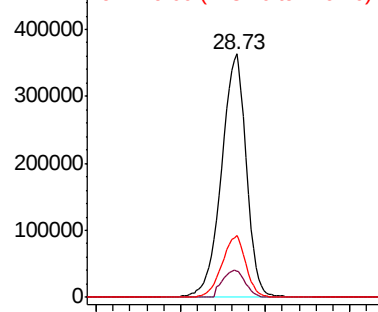


Abundance

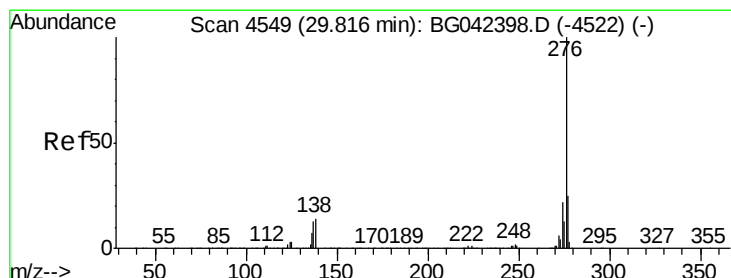
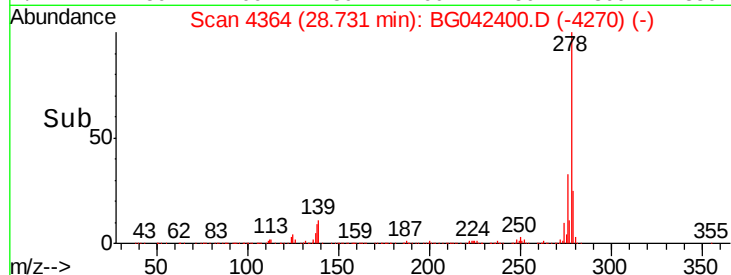
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 28.40 28.60 28.80 29.00



#92
Benzo(g,h,i)perylene
Concen: 60.550 ng
RT: 29.83 min Scan# 4551
Delta R.T. 0.01 min
Lab File: BG042400.D
Acq: 22 Aug 2019 12:15

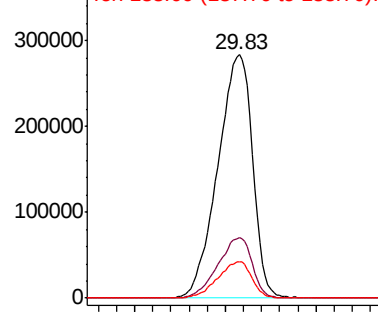
Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	15.0	11.4	17.0

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



Time--> 29.60 29.80 30.00

