

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024493.D
 Acq On : 25 Oct 2016 12:27
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 10/26/2016 4:50:01 PM

Quant Time: Oct 25 17:17:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	107675	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	403593	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	296458	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	681029	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1040972	20.00	ng	0.00
86) Perylene-d12	25.36	264	1080416	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	35127	5.63	ng	0.00
7) Phenol-d6	7.40	99	43087	4.74	ng	0.00
23) Nitrobenzene-d5	9.44	82	46334	5.56	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	19890	5.39	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	102282	6.46	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.68	88	5425	2.30	ng	# 67
3) Pyridine	4.09	79	18748	2.72	ng	# 72
4) n-Nitrosodimethylamine	4.00	42	10962	2.51	ng	# 91
6) Aniline	7.59	93	29396	2.31	ng	# 77
8) 2-Chlorophenol	7.82	128	15977	2.31	ng	87
9) Benzaldehyde	7.41	77	16915	3.38	ng	95
10) Phenol	7.43	94	23576	2.34	ng	87
11) bis(2-Chloroethyl)ether	7.68	93	16628	2.22	ng	87
12) 1,3-Dichlorobenzene	8.16	146	21471	2.73	ng	# 79
13) 1,4-Dichlorobenzene	8.31	146	20056	2.51	ng	91
14) 1,2-Dichlorobenzene	8.63	146	20130	2.60	ng	# 81
15) Benzyl Alcohol	8.51	79	21047	2.51	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.78	45	33069	2.10	ng	92
17) 2-Methylphenol	8.70	107	14977	2.35	ng	# 81
18) Hexachloroethane	9.37	117	7225	2.33	ng	# 73
19) n-Nitroso-di-n-propylamine	9.07	70	15854	2.10	ng	# 63
20) 3+4-Methylphenols	9.02	107	18641	2.04	ng	97
22) Acetophenone	9.09	105	26500	2.70	ng	# 96
24) Nitrobenzene	9.49	77	25764	2.78	ng	94
25) Isophorone	10.01	82	43049	2.57	ng	# 90
26) 2-Nitrophenol	10.21	139	9089	2.67	ng	# 71
27) 2,4-Dimethylphenol	10.24	122	15582	2.27	ng	# 86
28) bis(2-Chloroethoxy)methane	10.48	93	22659	2.53	ng	99
29) 2,4-Dichlorophenol	10.73	162	16896	2.56	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	21683	3.02	ng	89
31) Naphthalene	11.15	128	56197	2.97	ng	94
33) 4-Chloroaniline	11.26	127	22715	2.59	ng	92
34) Hexachlorobutadiene	11.41	225	17946	3.34	ng	# 77
35) Caprolactam	11.99	113	6332m	2.75	ng	
36) 4-Chloro-3-methylphenol	12.33	107	21343	2.51	ng	# 78
37) 2-Methylnaphthalene	12.73	142	38341	2.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	28541	3.38	ng	94
40) Hexachlorocyclopentadiene	13.06	237	13644	2.36	ng	97
42) 2,4,6-Trichlorophenol	13.33	196	14793	2.60	ng	92

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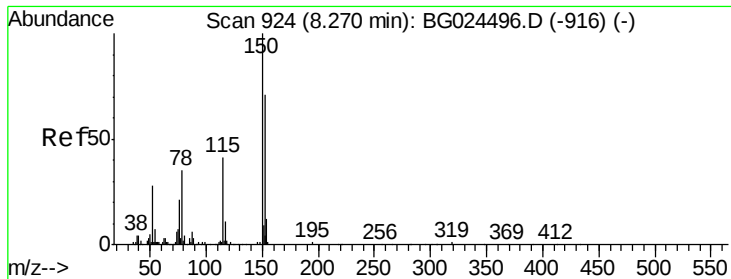
Manual Integrations
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Quant Time: Oct 25 17:17:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.39	196	17300m	2.94	nq	
45) 1,1'-Biphenyl	13.72	154	56834	2.96	nq	90
46) 2-Chloronaphthalene	13.77	162	43192	2.94	nq	92
47) 2-Nitroaniline	13.97	65	13890	2.42	nq	# 67
48) Acenaphthylene	14.62	152	64778	2.84	nq	98
49) Dimethylphthalate	14.32	163	55448	2.80	nq	97
50) 2,6-Dinitrotoluene	14.45	165	10701	2.53	nq	# 75
51) Acenaphthene	14.95	154	50658	3.13	nq	# 88
52) 3-Nitroaniline	14.78	138	12152	2.97	nq	# 80
53) 2,4-Dinitrophenol	14.99	184	6778	2.67	nq	# 81
54) Dibenzofuran	15.28	168	68277	3.12	nq	89
55) 4-Nitrophenol	15.07	139	9081	2.42	nq	92
56) 2,4-Dinitrotoluene	15.23	165	14038	2.39	nq	# 68
57) Fluorene	15.93	166	54740	2.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	16408	2.98	nq	# 59
59) Diethylphthalate	15.68	149	60262	2.92	nq	# 92
60) 4-Chlorophenyl-phenylether	15.92	204	31183	2.91	nq	91
61) 4-Nitroaniline	15.94	138	10934	2.50	nq	# 75
62) Azobenzene	16.20	77	58026	2.83	nq	92
64) 4,6-Dinitro-2-methylphenol	15.99	198	9065	2.21	nq	# 65
65) n-Nitrosodiphenylamine	16.13	169	50867	2.68	nq	# 91
66) 4-Bromophenyl-phenylether	16.82	248	22258	2.89	nq	# 76
67) Hexachlorobenzene	16.93	284	22781	2.57	nq	# 87
68) Atrazine	17.06	200	22163	3.40	nq	90
69) Pentachlorophenol	17.26	266	11935	2.18	nq	# 83
70) Phenanthrene	17.67	178	97102	3.08	nq	# 90
71) Anthracene	17.76	178	98187	3.04	nq	# 91
72) Carbazole	18.03	167	88372	3.04	nq	97
73) Di-n-butylphthalate	18.55	149	99781	3.07	nq	# 90
76) Benzidine	19.84	184	68632	2.81	nq	# 93
77) Pyrene	20.02	202	137451	2.58	nq	# 89
79) Butylbenzylphthalate	20.89	149	53512	2.34	nq	96
80) Benzo(a)anthracene	21.90	228	166274	3.05	nq	91
81) 3,3'-Dichlorobenzidine	21.81	252	66725	3.01	nq	# 74
82) Chrysene	21.97	228	152259	2.93	nq	96
83) Bis(2-ethylhexyl)phthalate	21.77	149	80031	2.52	nq	# 90
84) Di-n-octyl phthalate	23.05	149	127322	2.38	nq	99
85) Indeno(1,2,3-cd)pyrene	29.28	276	224646m	3.50	nq	
87) Benzo(b)fluoranthene	24.25	252	155586	2.74	nq	93
88) Benzo(k)fluoranthene	24.32	252	160082	2.84	nq	95
89) Benzo(a)pyrene	25.19	252	156067	2.85	nq	93
90) Dibenzo(a,h)anthracene	29.37	278	196555	3.53	nq	# 95
91) Benzo(g,h,i)perylene	30.53	276	202366	3.70	nq	93

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



#1

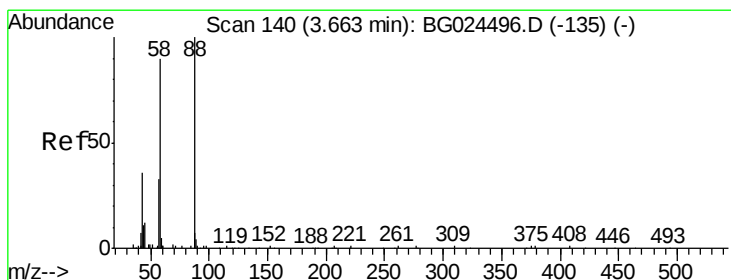
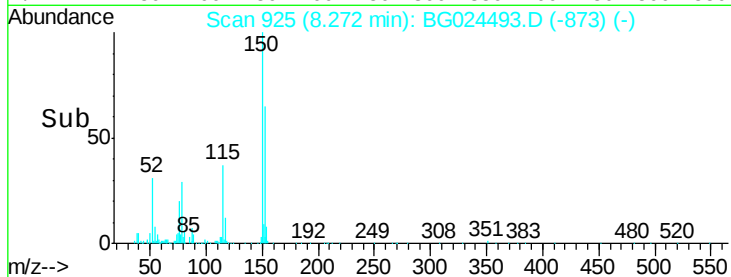
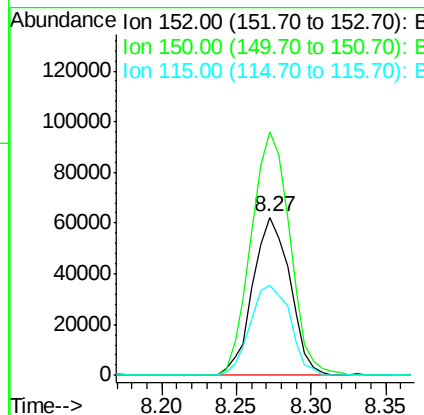
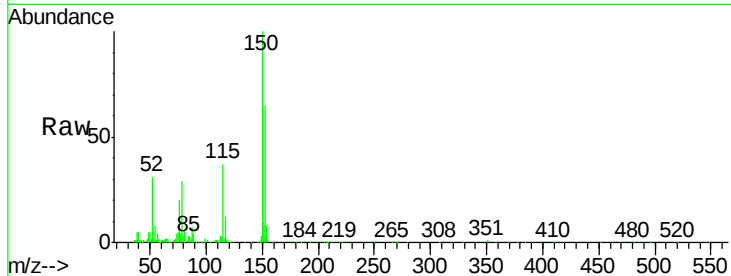
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	114.0	171.0
115	57.3	48.1	72.1

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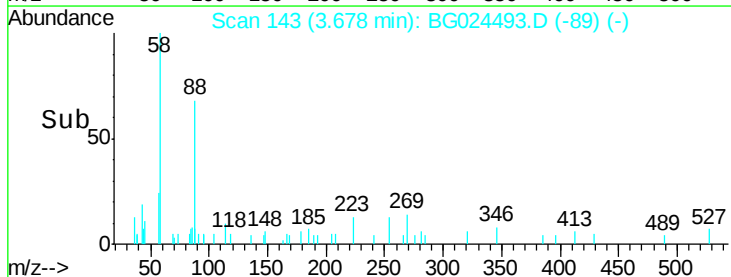
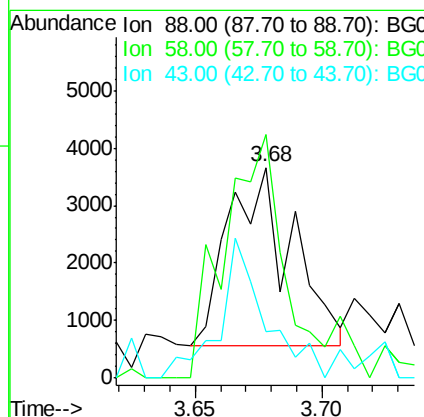
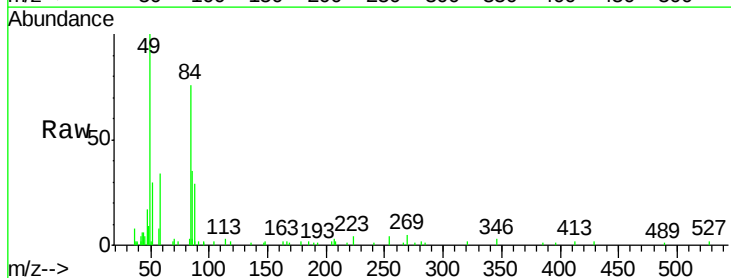
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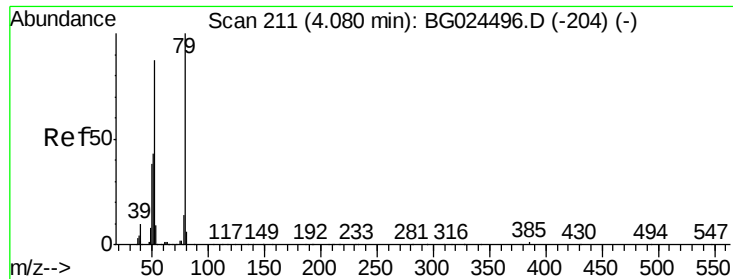


#2

1,4-Dioxane
Concen: 2.30 ng
RT: 3.68 min Scan# 143
Delta R.T. 0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	137.1	79.4	119.2#
43	56.6	33.8	50.6#





#3

Pvridine

Concen: 2.72 ng

RT: 4.09 min Scan# 214

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

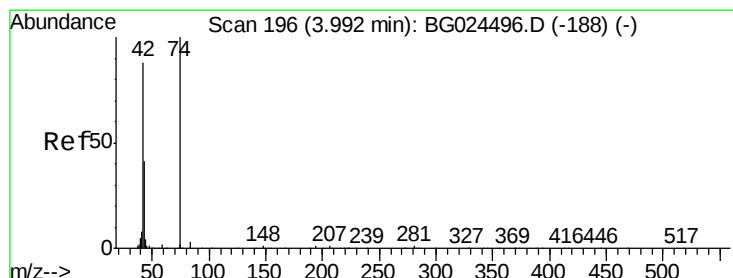
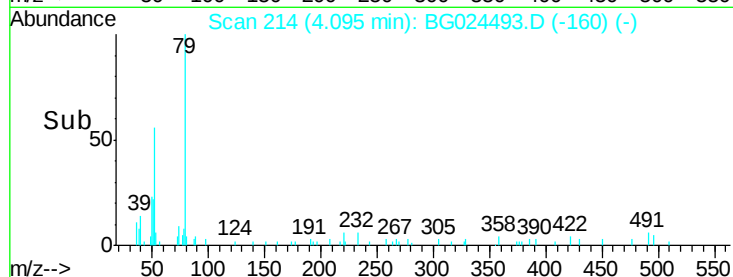
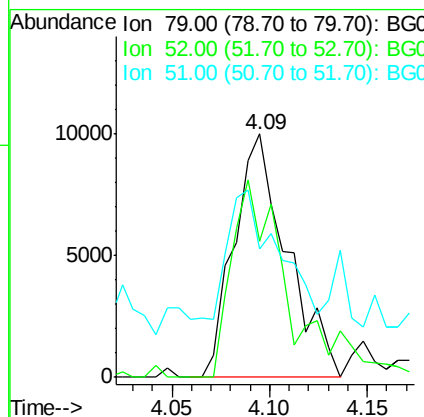
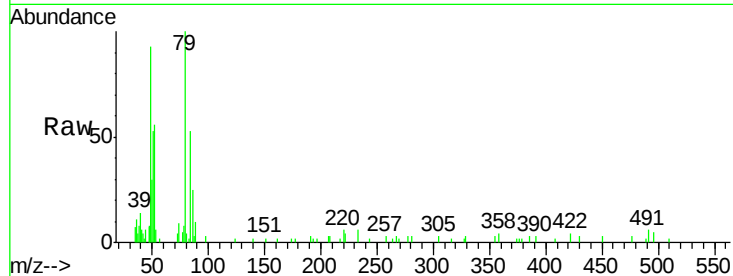
ClientSampleId :

SSTDICC02.5

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	55.7	77.8	116.6#	
51	52.9	43.2	64.8	

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#4

n-Nitrosodimethylamine

Concen: 2.51 ng

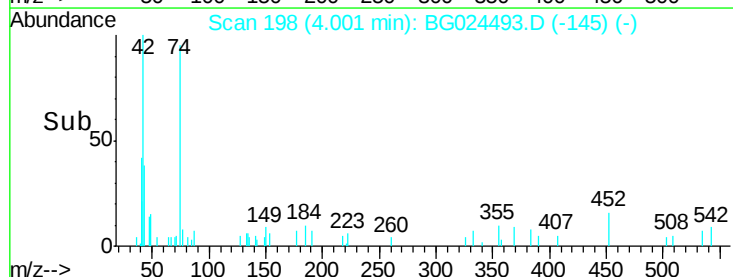
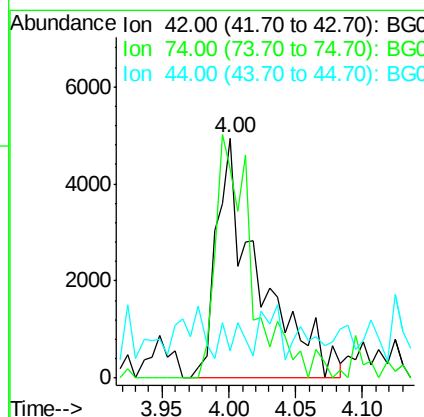
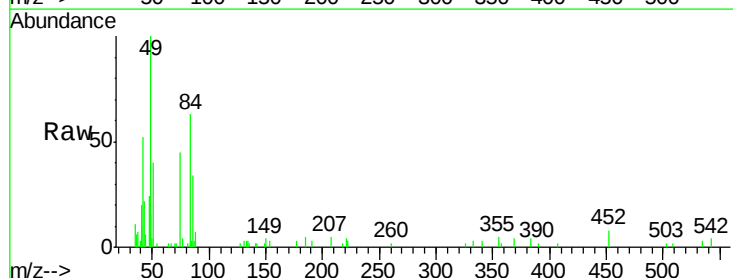
RT: 4.00 min Scan# 198

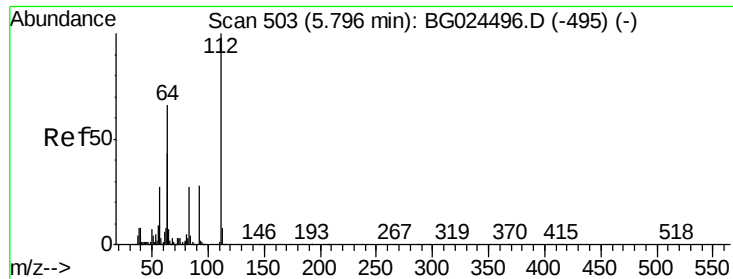
Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	87.4	76.7	115.1	
44	11.5	6.1	9.1#	





#5

2-Fluorophenol

Concen: 5.63 ng

RT: 5.80 min Scan# 505

Delta R.T. 0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

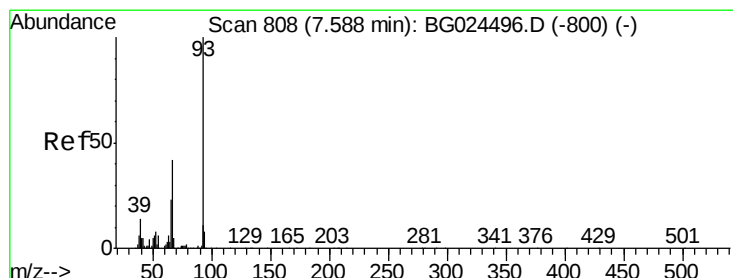
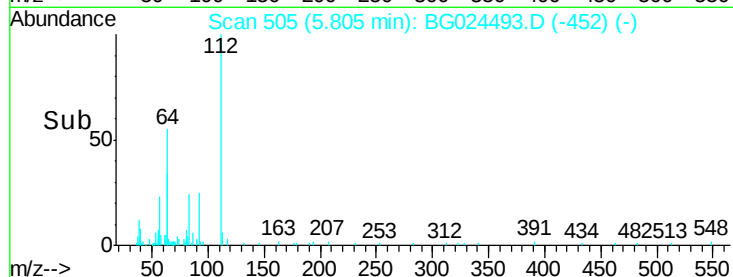
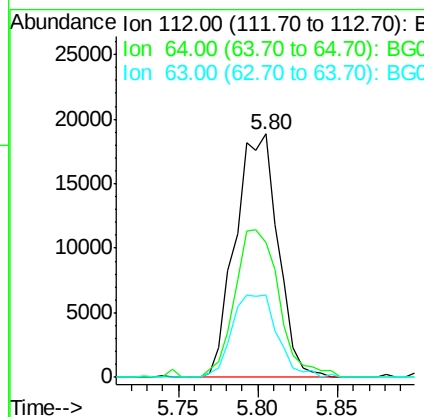
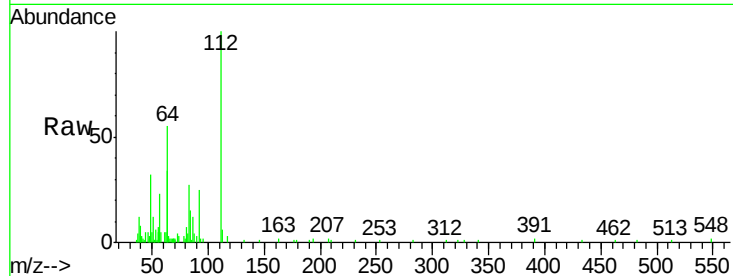
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	35127
Ion Ratio	Lower	Upper	
112	100		
64	55.3	61.8	92.6#
63	33.6	37.2	55.8#

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#6

Aniline

Concen: 2.31 ng

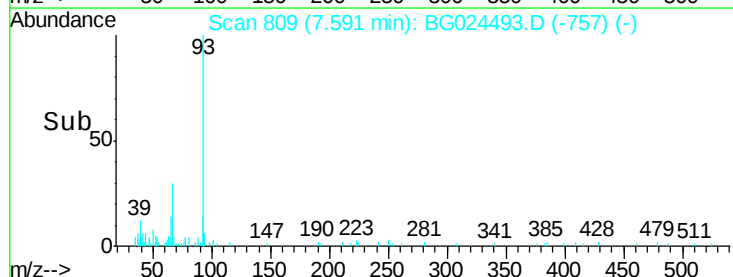
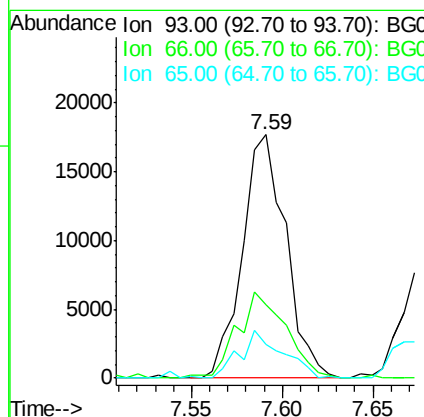
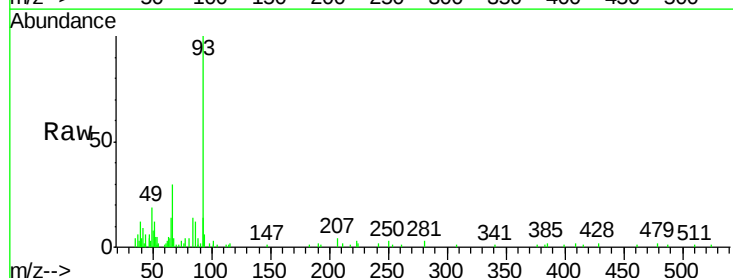
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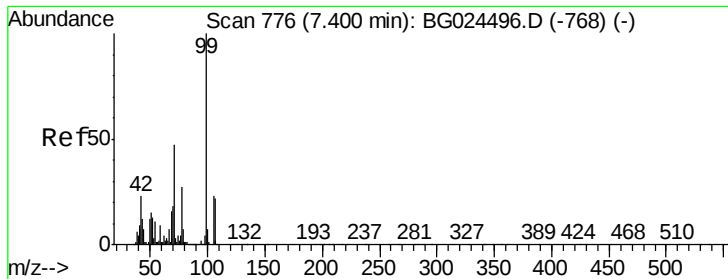
Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	93	Resp:	29396
Ion Ratio	Lower	Upper	
93	100		
66	30.1	35.4	53.2#
65	13.8	21.2	31.8#





#7

Phenol-d6

Concen: 4.74 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

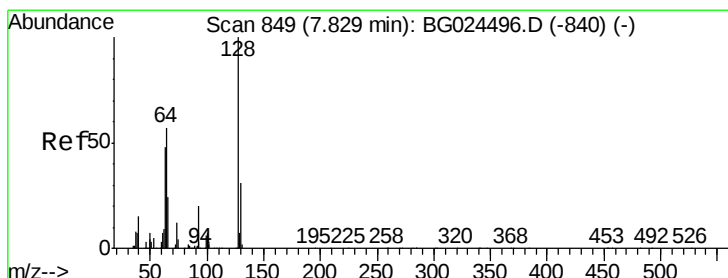
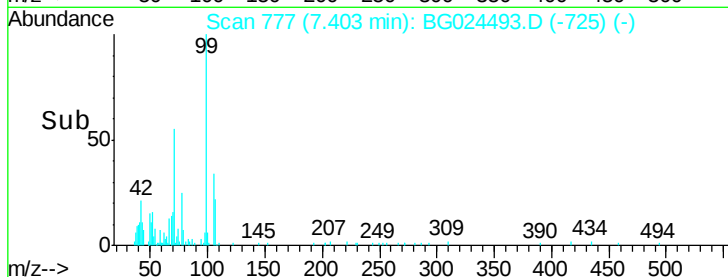
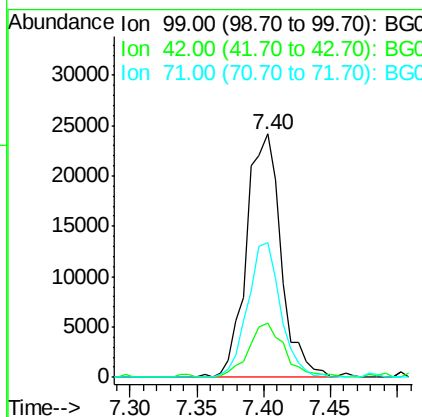
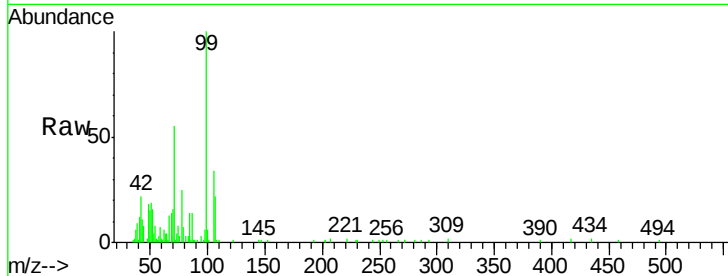
ClientSampleId :

SSTDICC02.5

Tot Ion:	99	Resp:	43087
Ion	Ratio	Lower	Upper
99	100		
42	22.5	20.5	30.7
71	55.4	37.6	56.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.31 ng

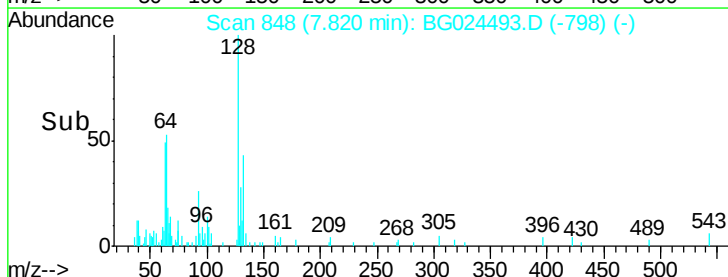
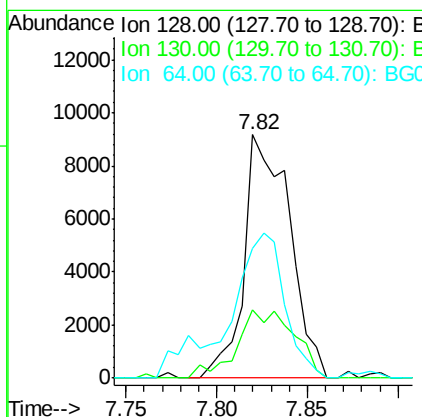
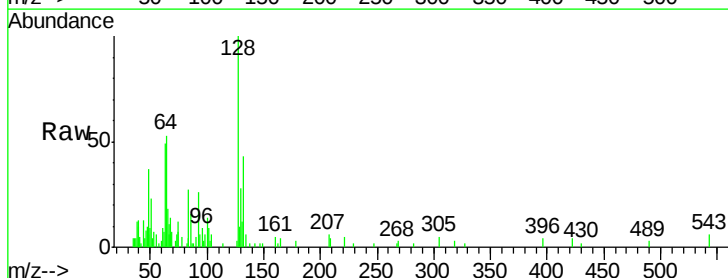
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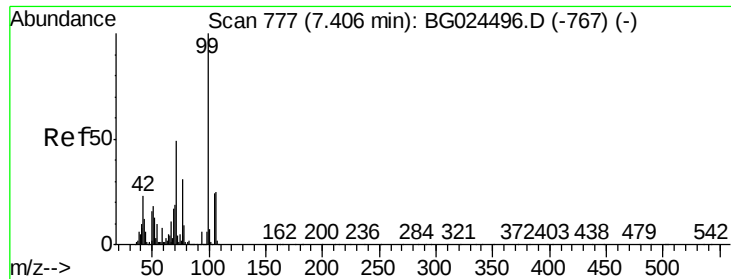
Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	128	Resp:	15977
Ion	Ratio	Lower	Upper
128	100		
130	27.8	11.4	51.4
64	53.2	46.6	86.6





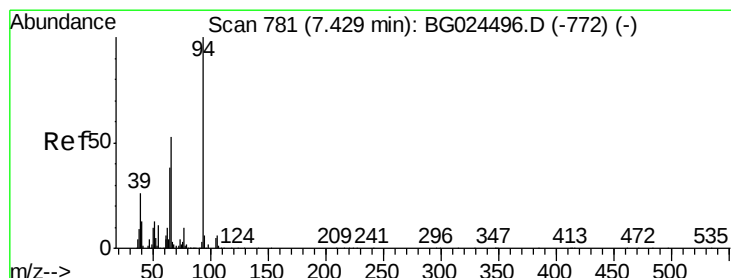
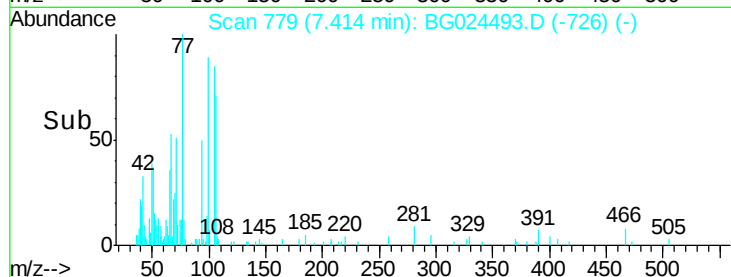
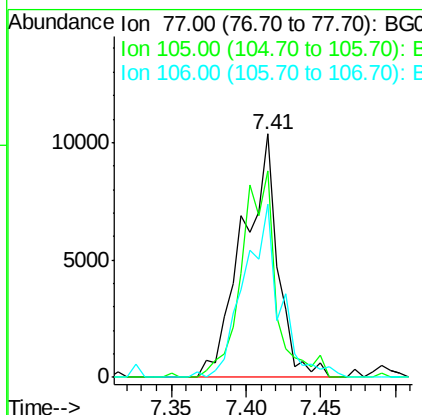
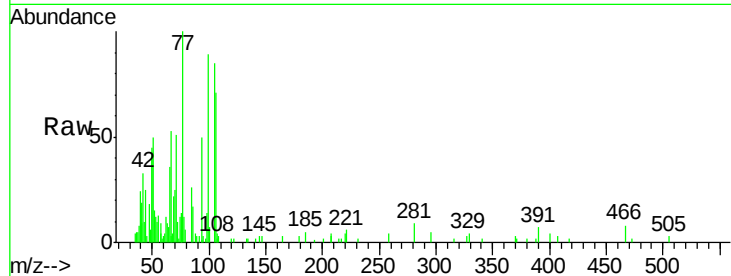
#9
Benzaldehyde
Concen: 3.38 ng
RT: 7.41 min Scan# 779
Delta R.T. 0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.1	60.9	100.9
106	71.0	55.1	95.1

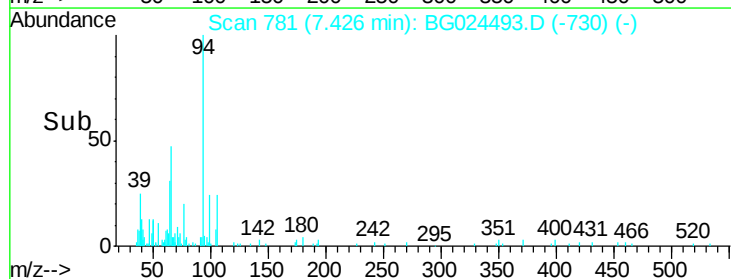
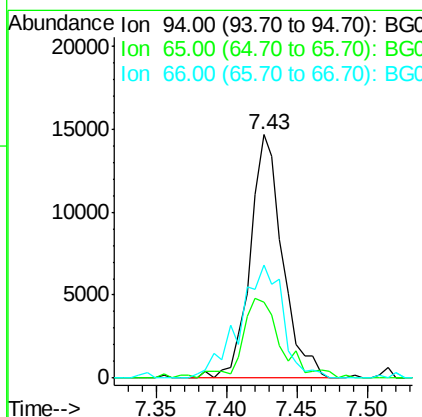
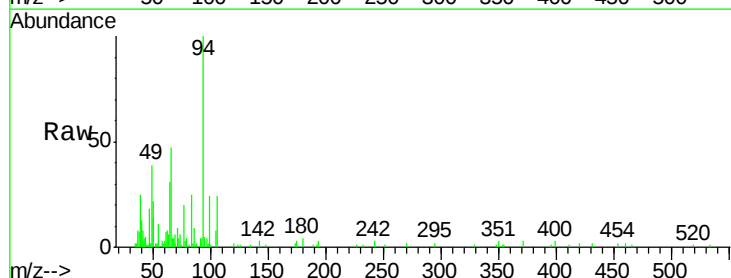
Manual Integrations
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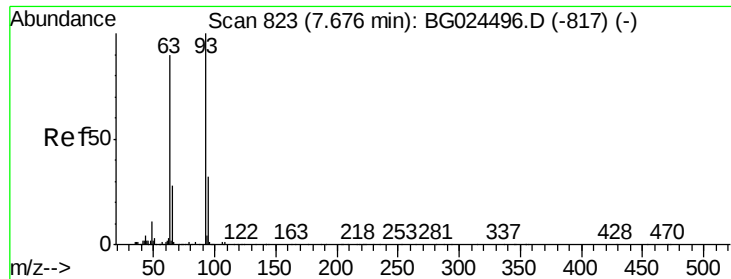
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#10
Phenol
Concen: 2.34 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	20.6	60.6
66	46.5	35.5	75.5





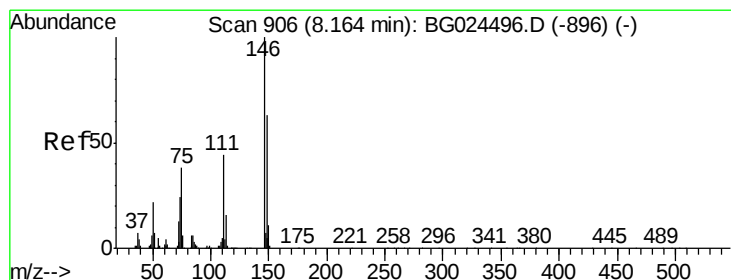
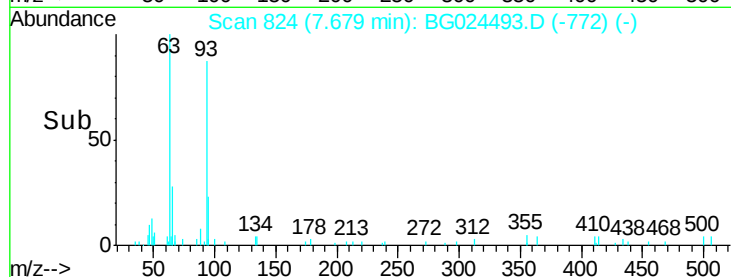
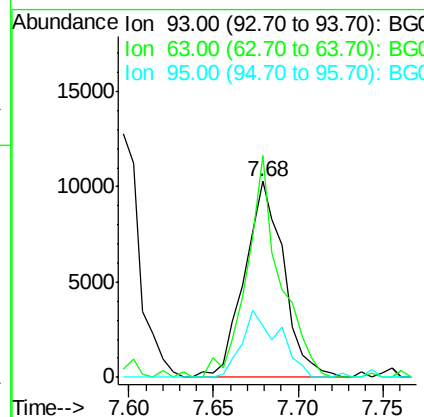
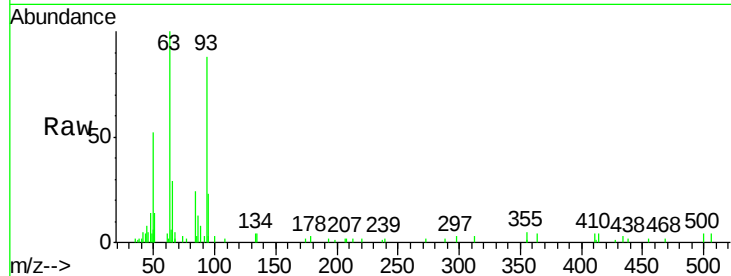
#11
bis(2-Chloroethyl)ether
Concen: 2.22 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	113.5	78.5	118.5
95	26.2	9.8	49.8

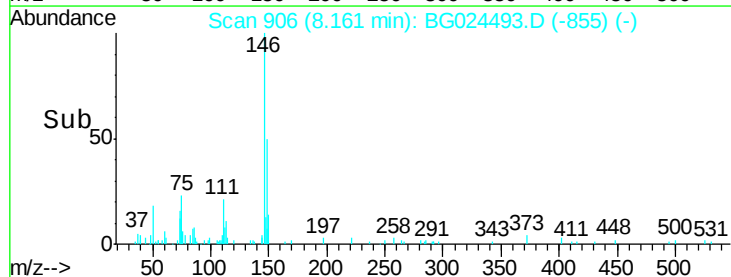
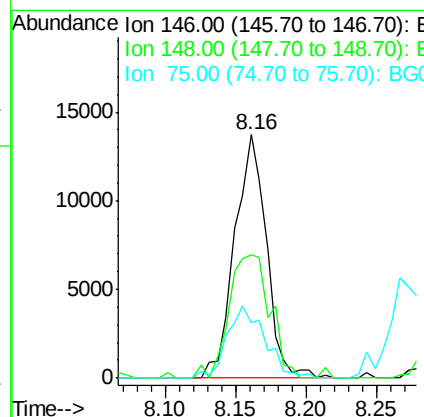
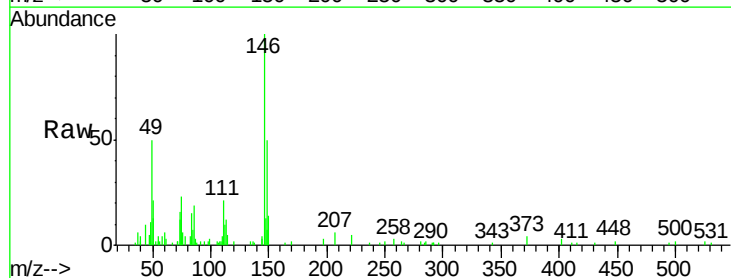
Manual Integrations
APPROVED

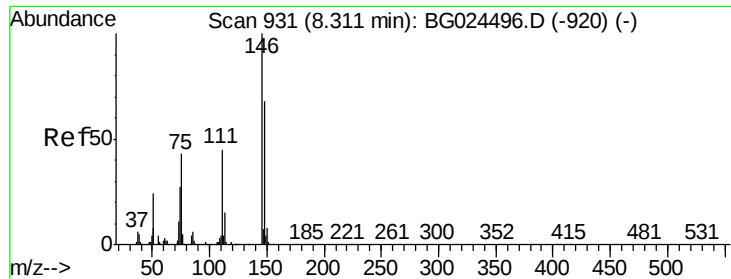
sohil
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#12
1,3-Dichlorobenzene
Concen: 2.73 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	50.4	49.2	73.8
75	22.9	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 2.51 ng

RT: 8.31 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

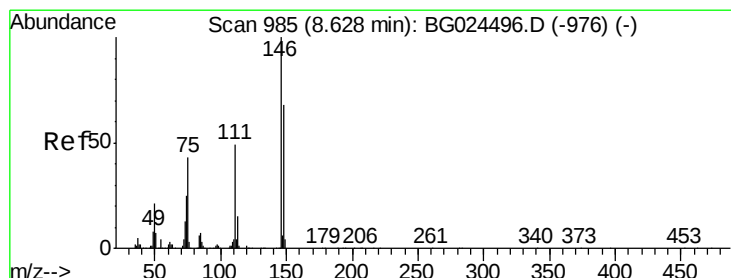
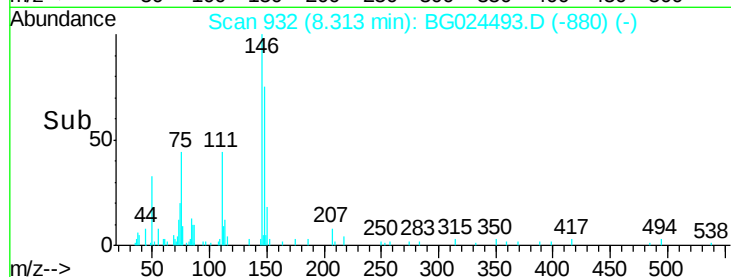
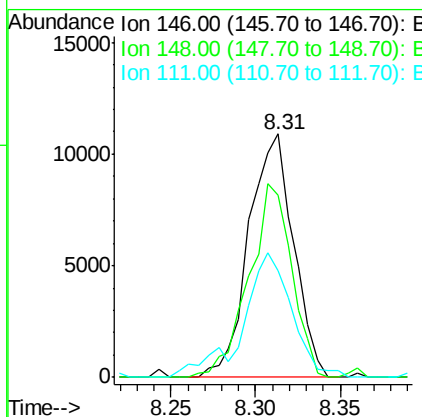
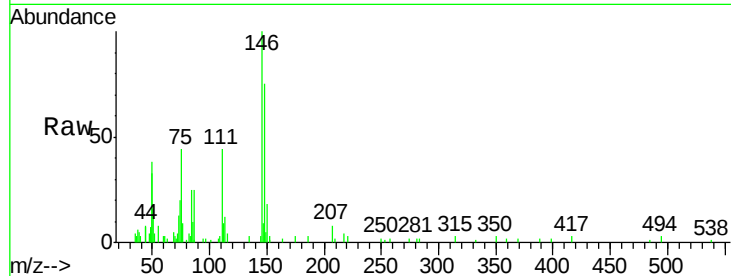
ClientSampleId :

SSTDICC02.5

Tot Ion:	146	Resp:	20056
Ion Ratio	Lower	Upper	
146	100		
148	74.7	52.2	78.2
111	43.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 2.60 ng

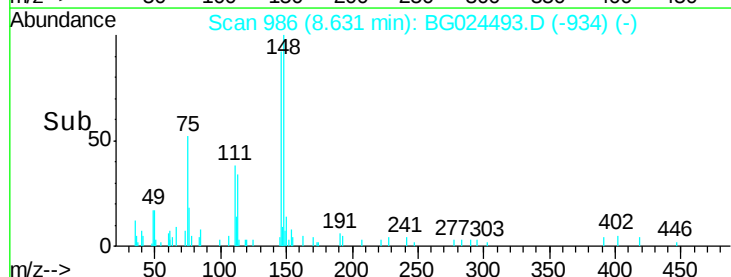
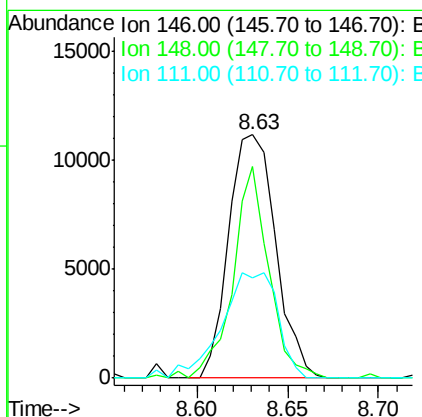
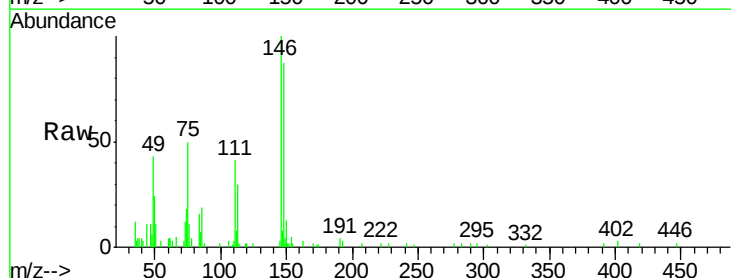
RT: 8.63 min Scan# 986

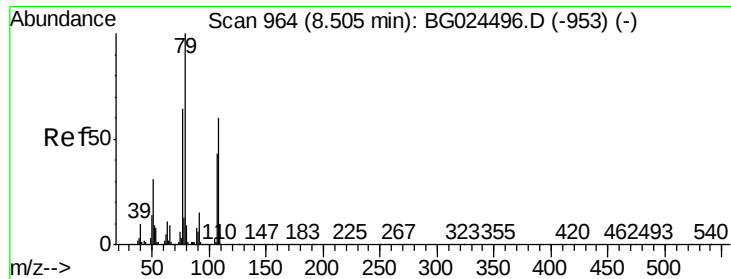
Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	146	Resp:	20130
Ion Ratio	Lower	Upper	
146	100		
148	87.1	54.6	81.8#
111	41.1	39.7	59.5





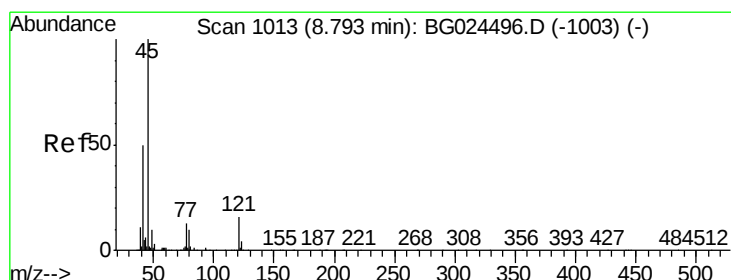
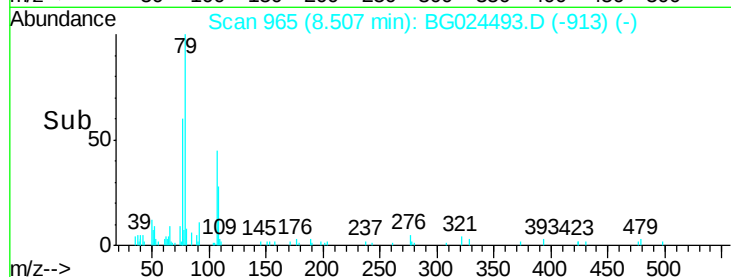
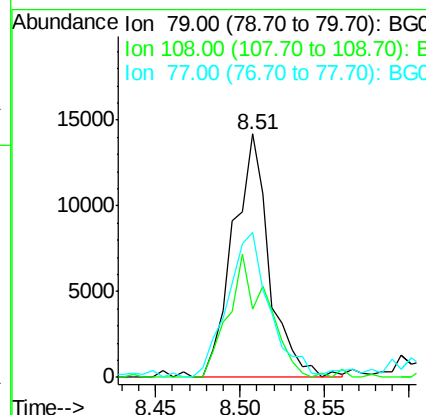
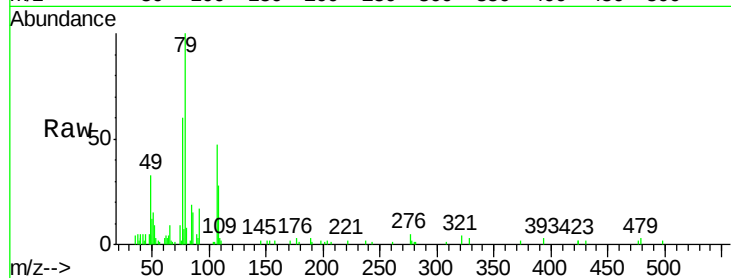
#15
Benzyl Alcohol
Concen: 2.51 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	27.8	45.5	68.3#
77	59.6	54.3	81.5

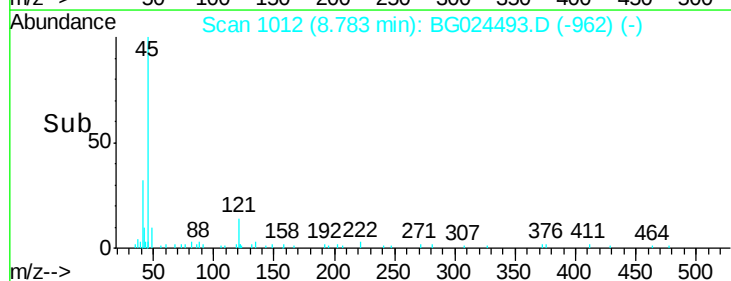
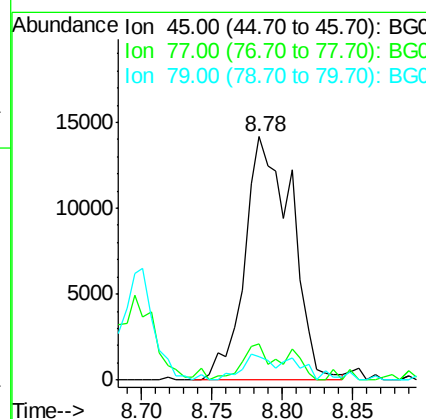
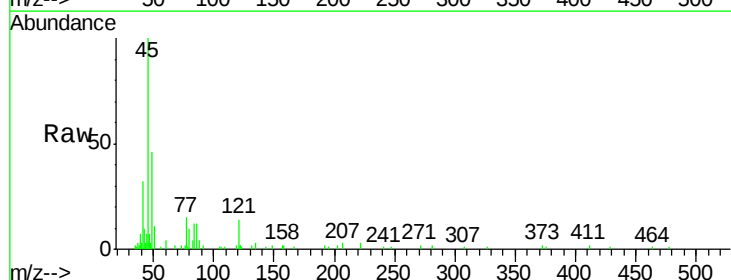
Manual Integrations
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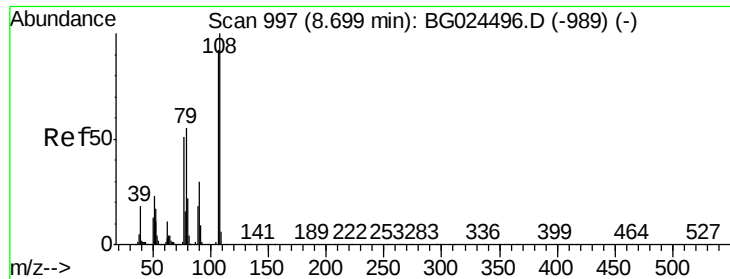
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.10 ng
RT: 8.78 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	30.6
79	9.5	0.0	28.5





#17

2-Methylphenol

Concen: 2.35 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

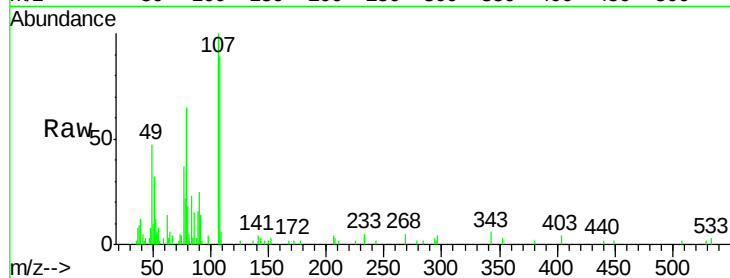
ClientSampleId :

SSTDICC02.5

Tot Ion:	107	Resp:	14977
Ion Ratio	Lower	Upper	
107	100		
108	89.0	85.6	128.4
77	37.0	51.4	77.2#
79	65.1	49.2	73.8

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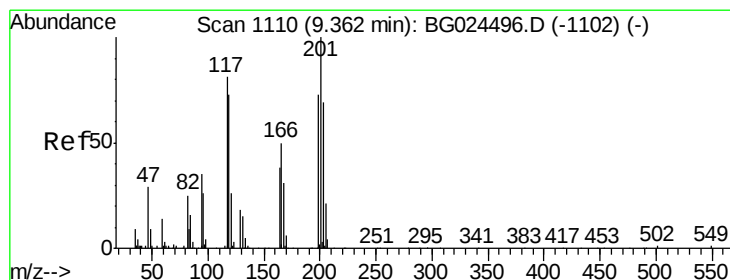
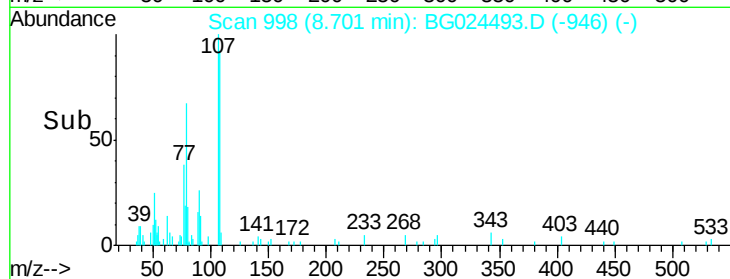
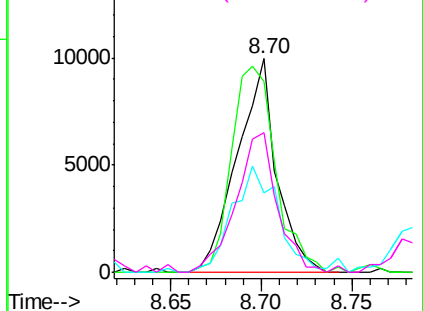
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 2.33 ng

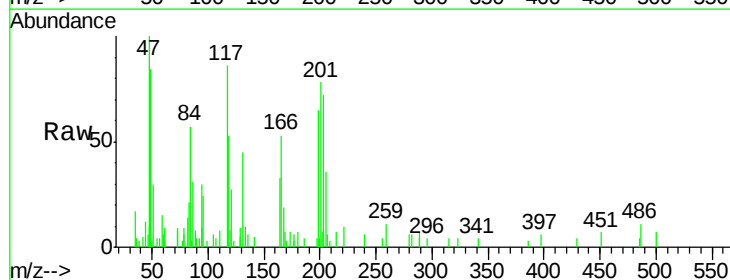
RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	117	Resp:	7225
Ion Ratio	Lower	Upper	
117	100		
119	61.4	69.8	104.6#
201	90.2	95.4	143.0#

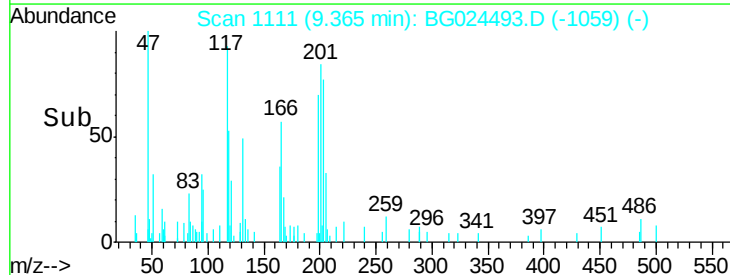
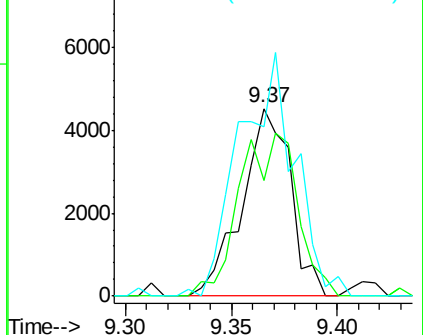


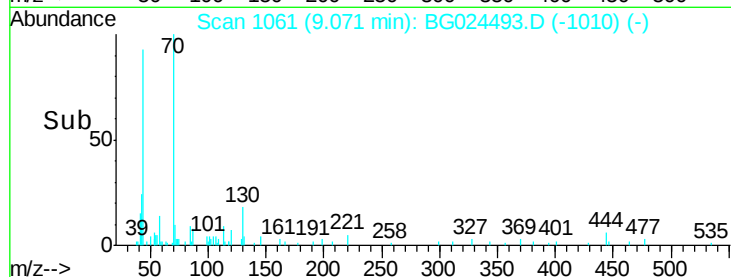
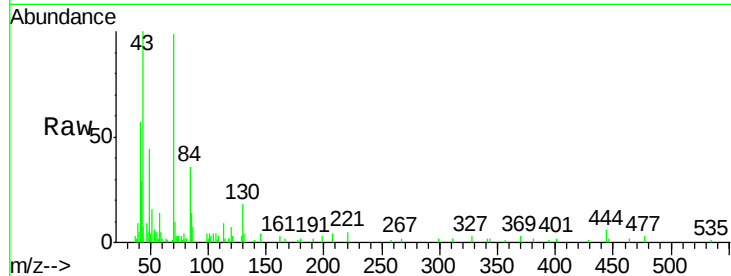
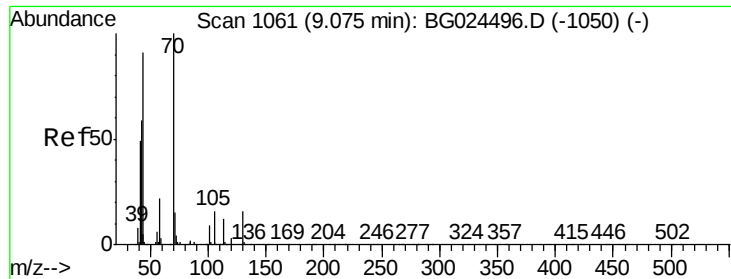
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





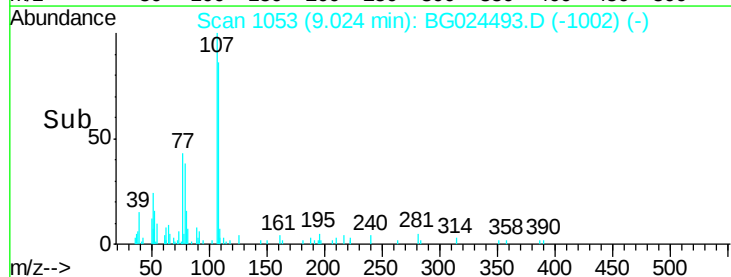
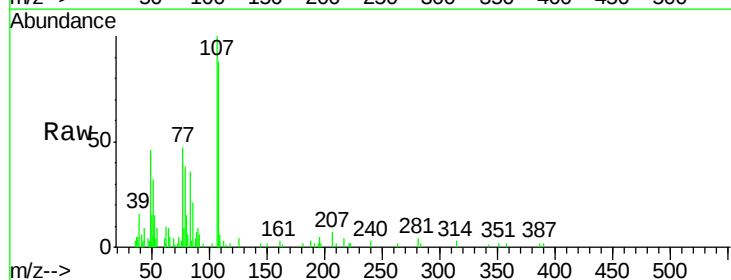
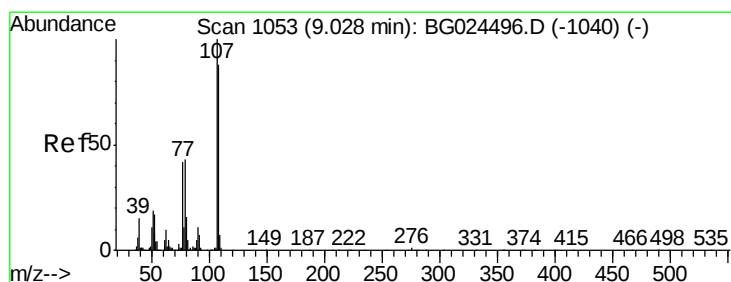
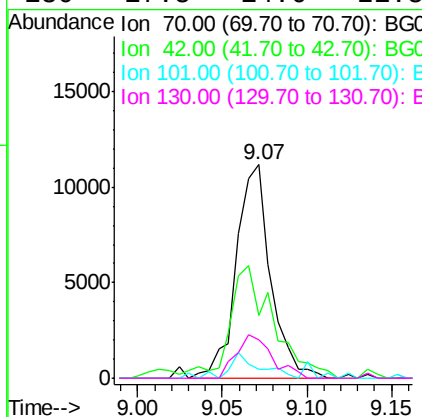
#19
n-Nitroso-di-n-propylamine
Concen: 2.10 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	29.5	56.1	84.1#	
101	4.4	7.5	11.3#	
130	17.8	14.6	21.8	

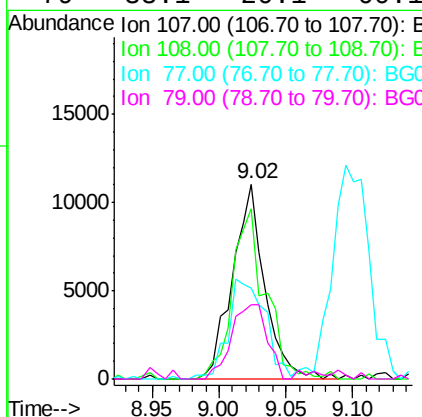
Manual Integrations
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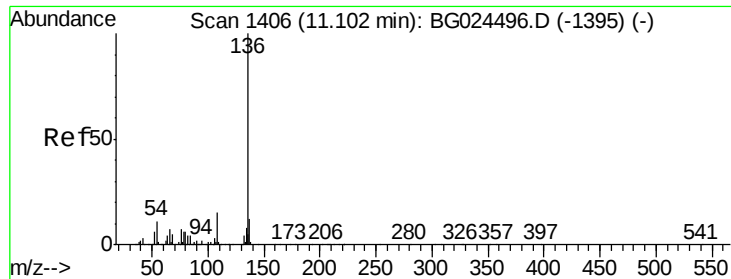
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#20
3+4-Methylphenols
Concen: 2.04 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	70.8	110.8	
77	46.7	25.8	65.8	
79	38.1	20.1	60.1	





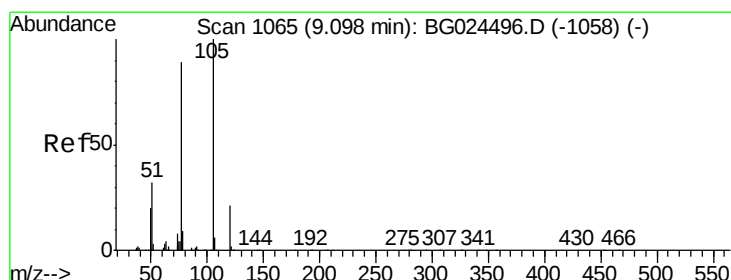
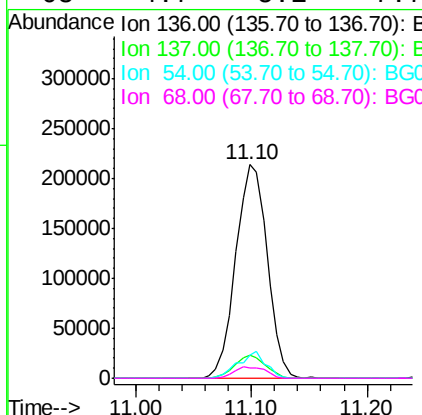
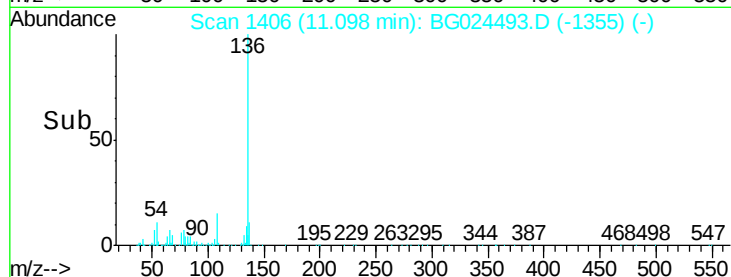
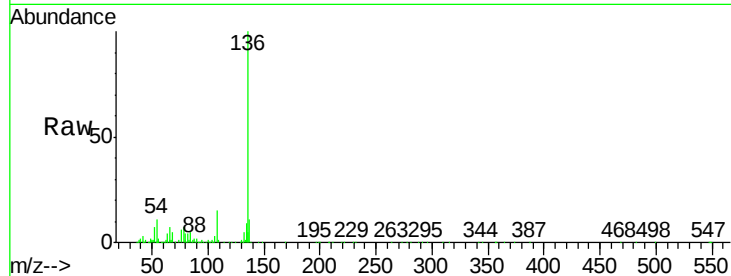
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	10.6	9.3	13.9	
68	4.7	5.1	7.7#	

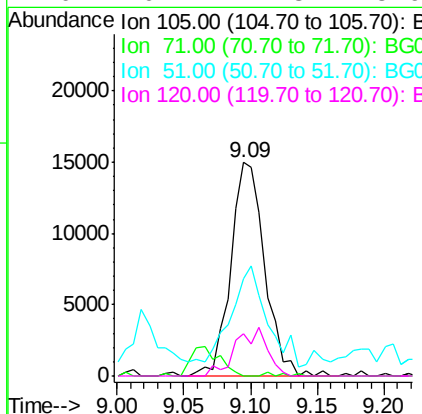
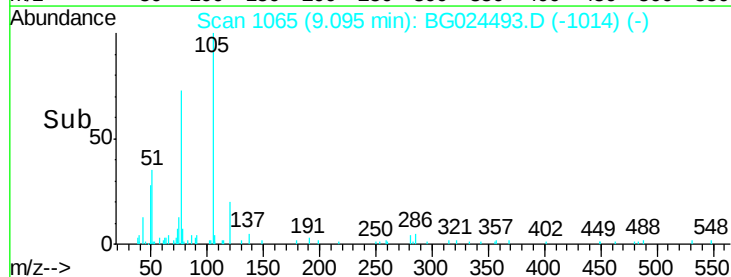
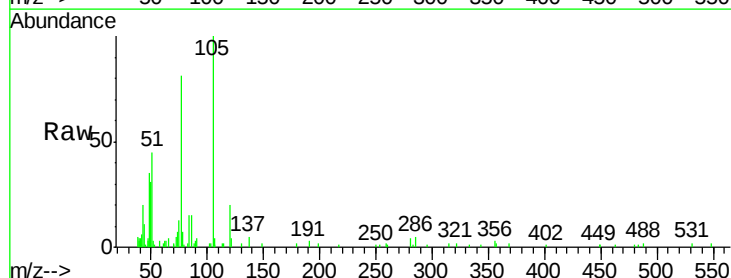
Manual Integrations
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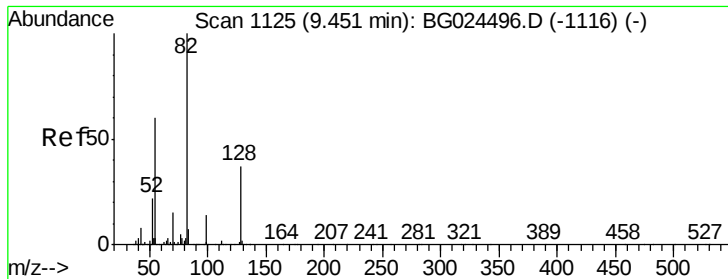
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#22
Acetophenone
Concen: 2.70 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.9	1.3#	
51	45.5	34.0	51.0	
120	20.1	17.3	25.9	





#23

Nitrobenzene-d5

Concen: 5.56 ng

RT: 9.44 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

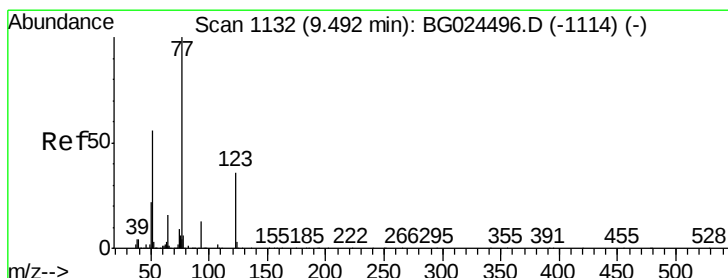
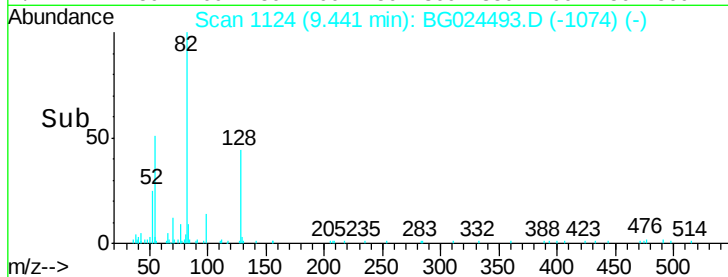
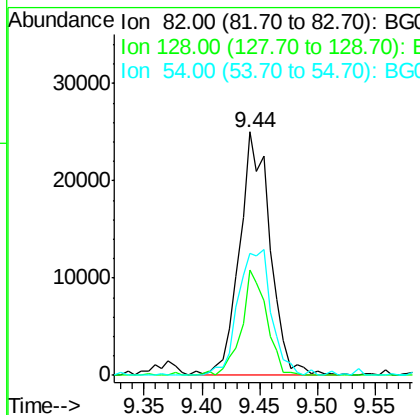
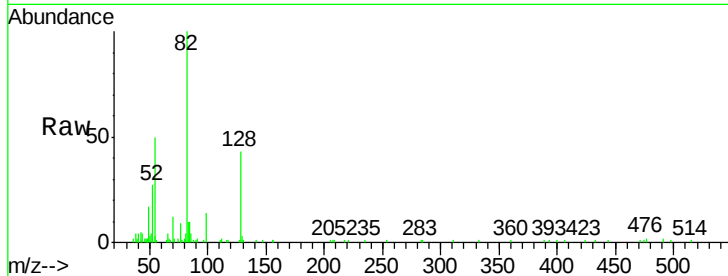
ClientSampleId :

SSTDIC02.5

Tot Ion:	82	Resp:	46334
Ion Ratio	Lower	Upper	
82	100		
128	43.4	26.4	39.6#
54	50.1	49.4	74.2

Manual Integrations
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#24

Nitrobenzene

Concen: 2.78 ng

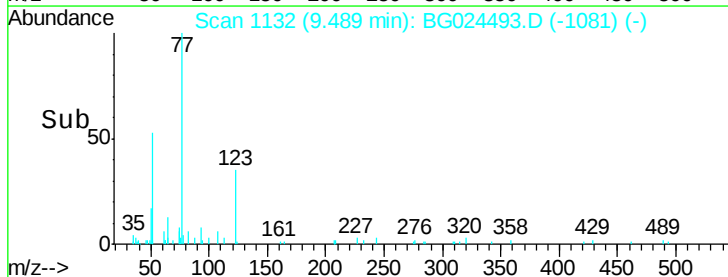
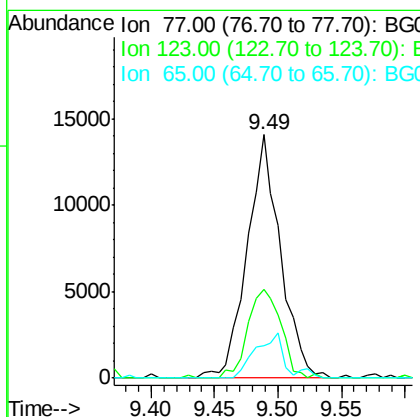
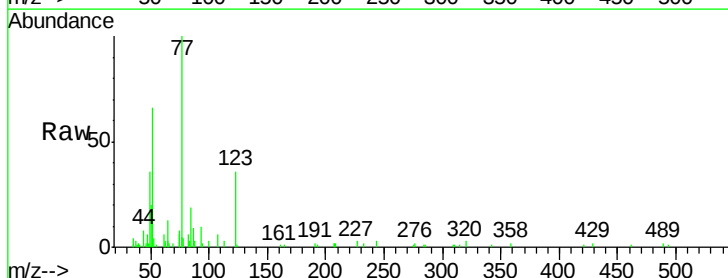
RT: 9.49 min Scan# 1132

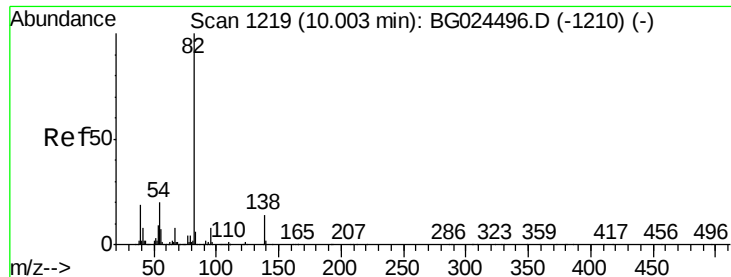
Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	77	Resp:	25764
Ion Ratio	Lower	Upper	
77	100		
123	36.2	26.1	39.1
65	13.2	12.4	18.6





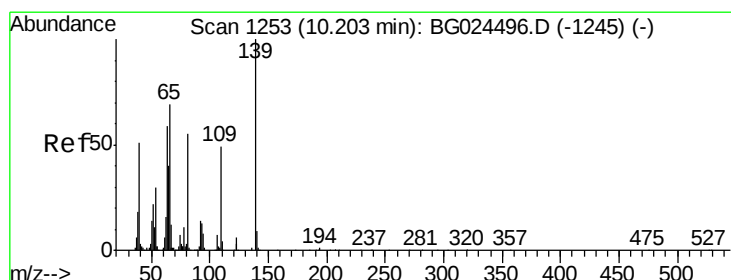
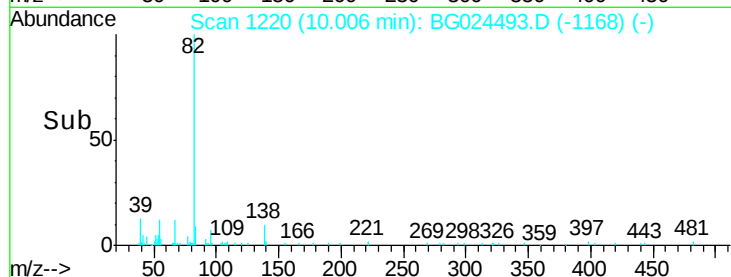
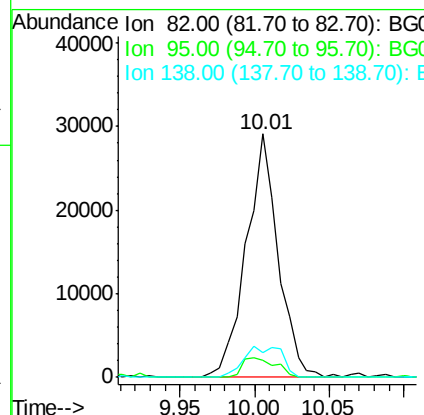
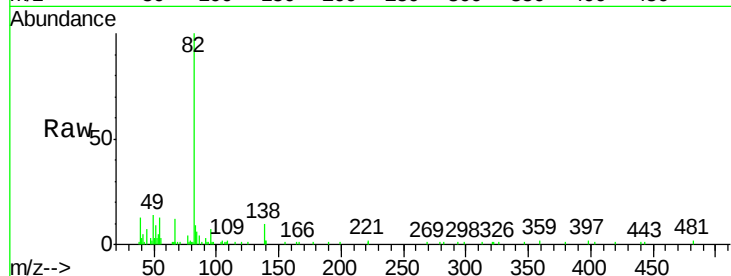
#25
Isophorone
Concen: 2.57 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.5	11.3#
138	10.2	12.3	18.5#

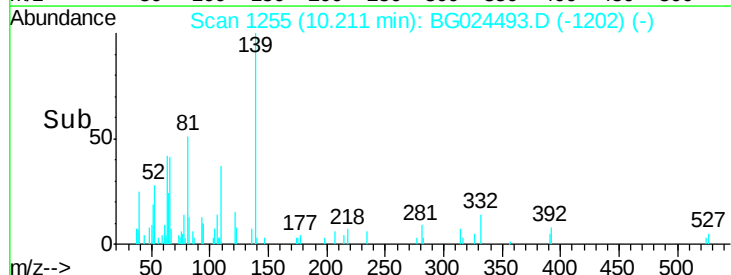
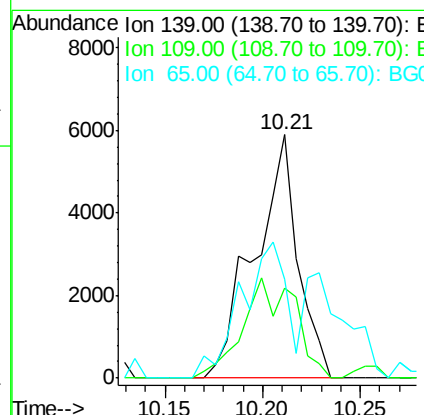
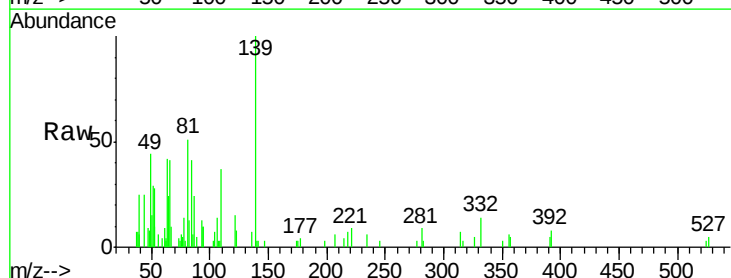
Manual Integrations
APPROVED

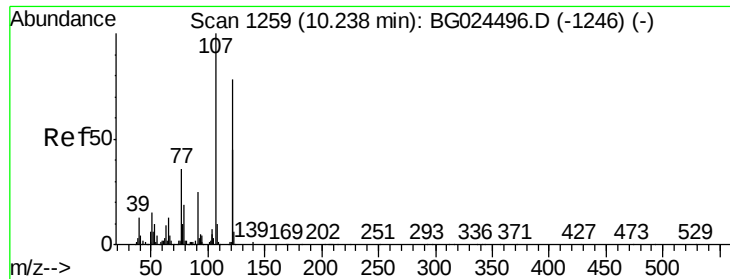
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#26
2-Nitrophenol
Concen: 2.67 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.2	38.6	58.0#
65	40.9	57.1	85.7#





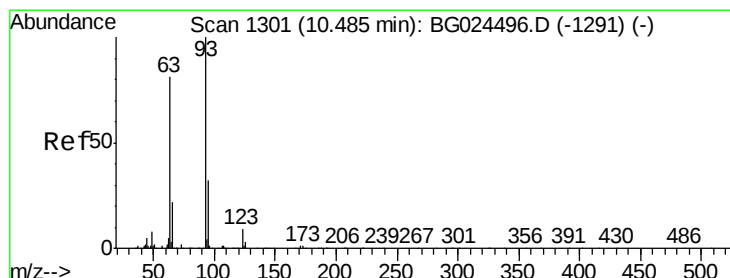
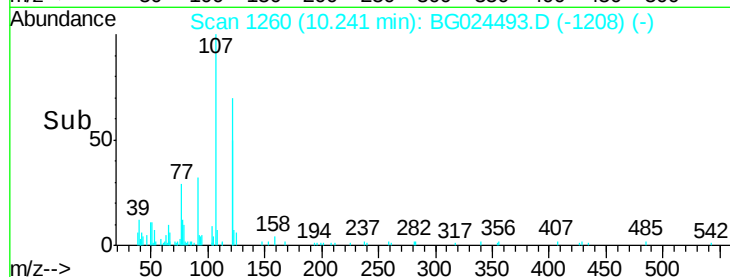
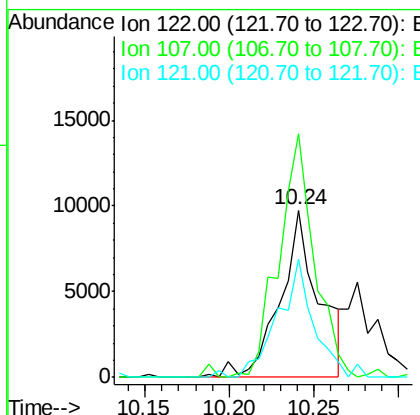
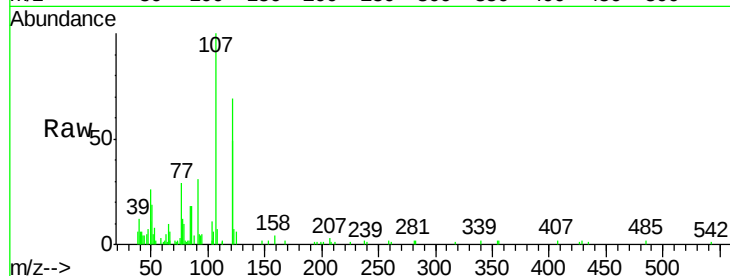
#27
2,4-Dimethylphenol
Concen: 2.27 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.5	104.2	156.4
121	70.8	46.0	69.0

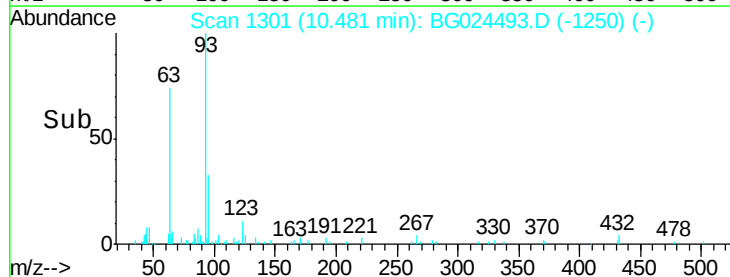
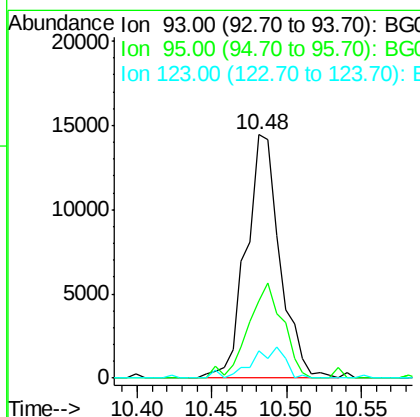
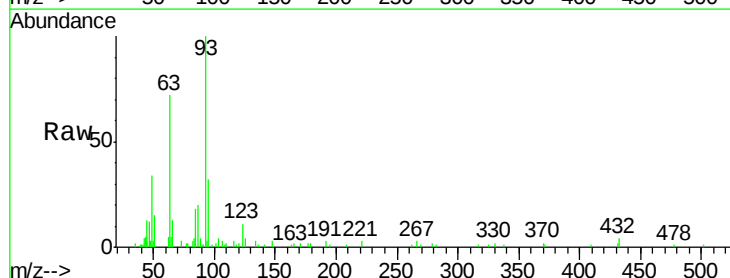
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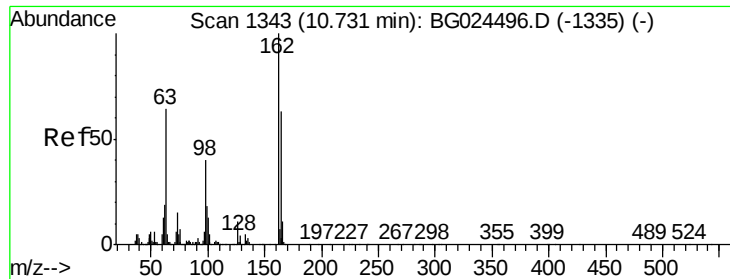
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#28
bis(2-Chloroethoxy)methane
Concen: 2.53 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	11.0	8.3	12.5





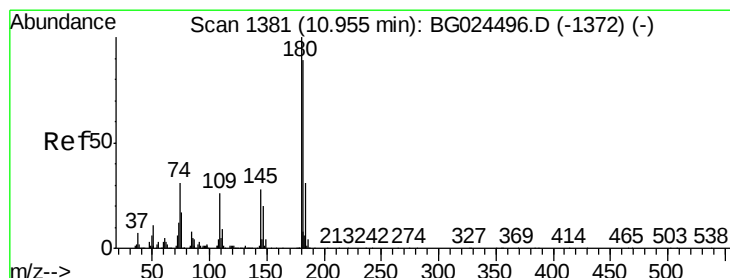
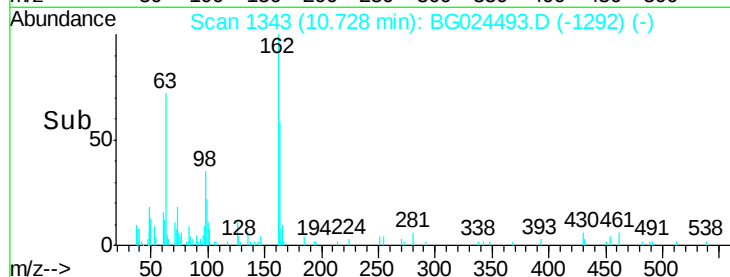
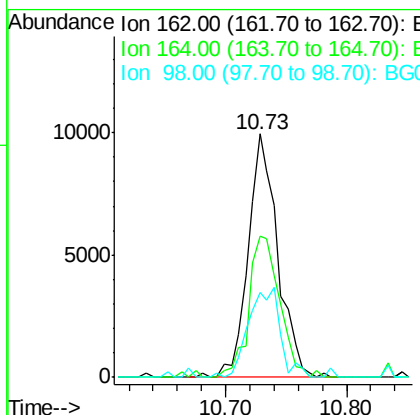
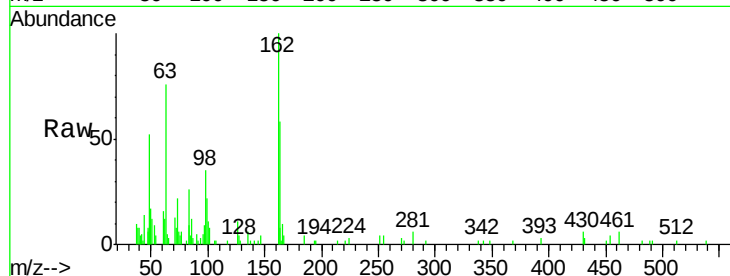
#29
 2,4-Dichlorophenol
 Concen: 2.56 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.0	42.4	82.4
98	35.0	20.3	60.3

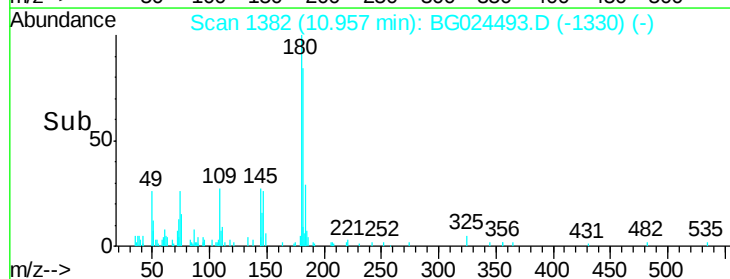
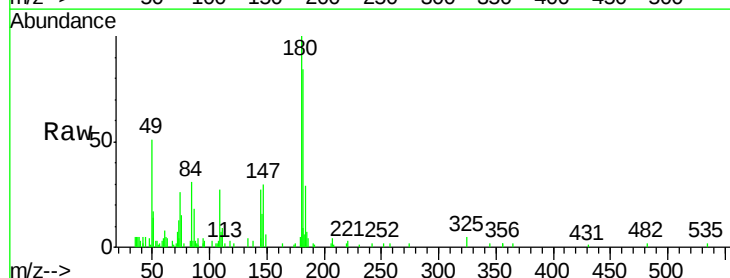
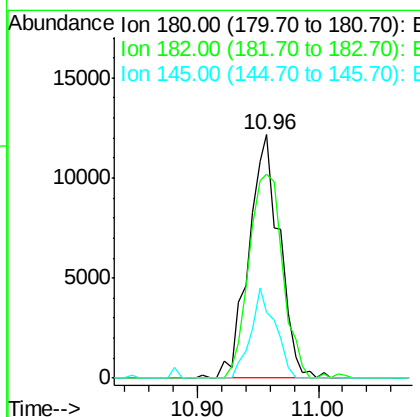
Manual Integrations
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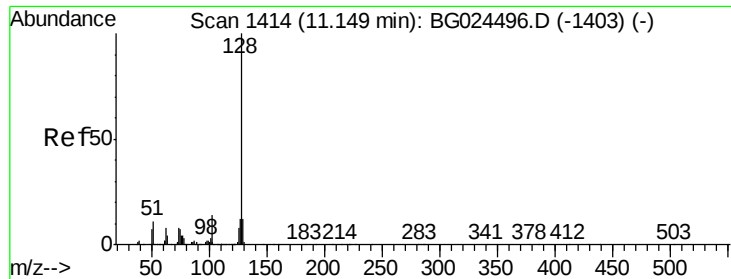
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#30
 1,2,4-Trichlorobenzene
 Concen: 3.02 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.0	77.0	115.4
145	26.7	23.4	35.0





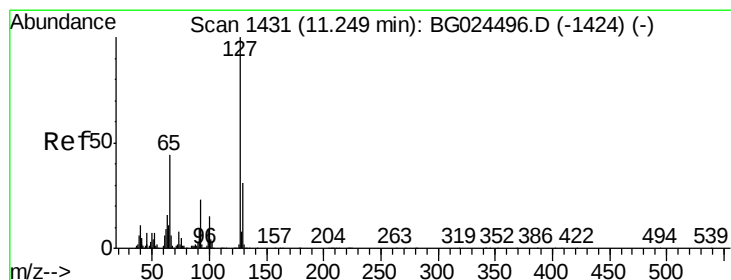
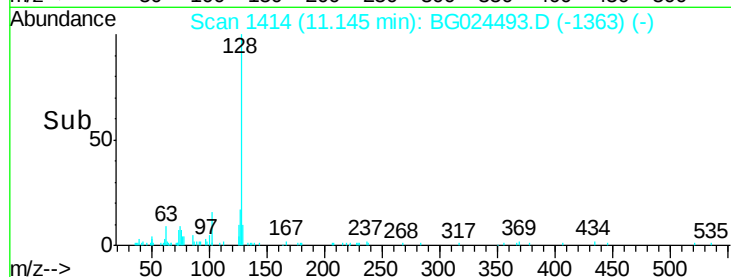
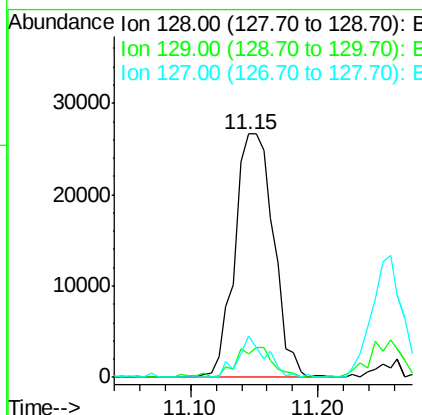
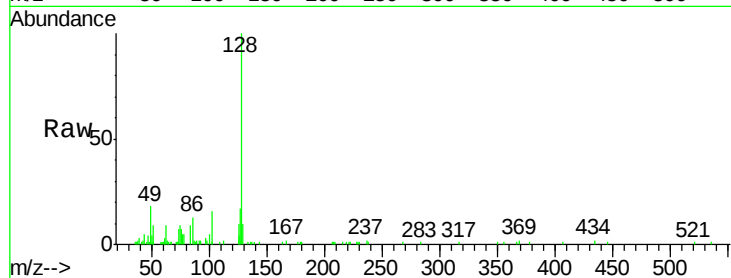
#31
Naphthalene
Concen: 2.97 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.3	13.9
127	16.9	11.4	17.0

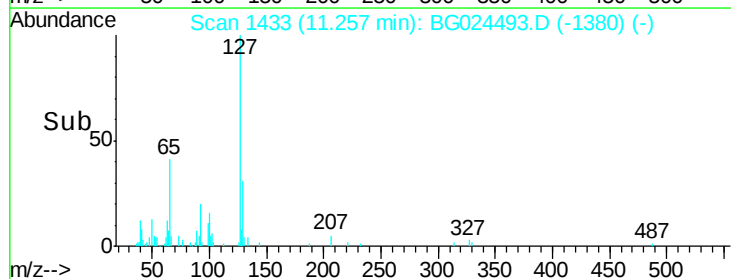
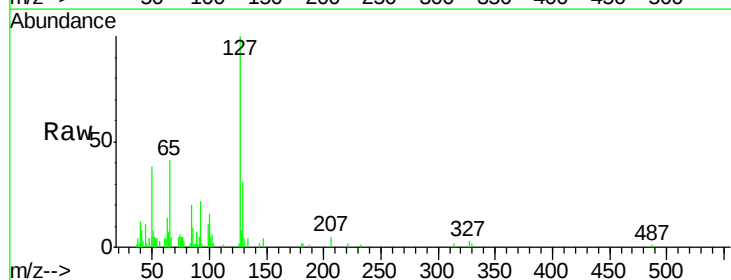
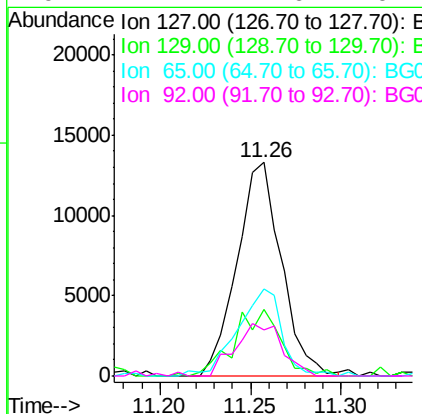
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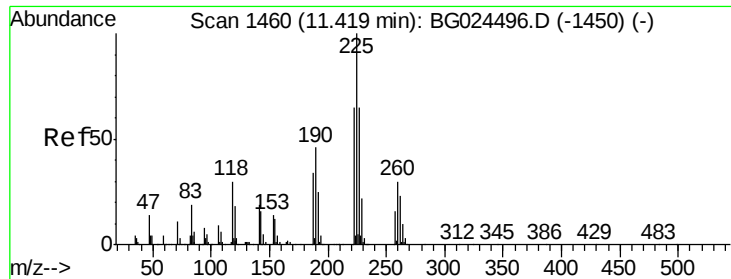
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#33
4-Chloroaniline
Concen: 2.59 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.2	23.6	35.4
65	40.7	37.7	56.5
92	21.7	17.6	26.4





#34

Hexachlorobutadiene

Concen: 3.34 ng

RT: 11.41 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

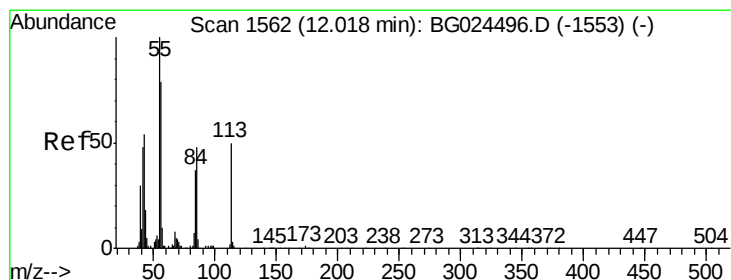
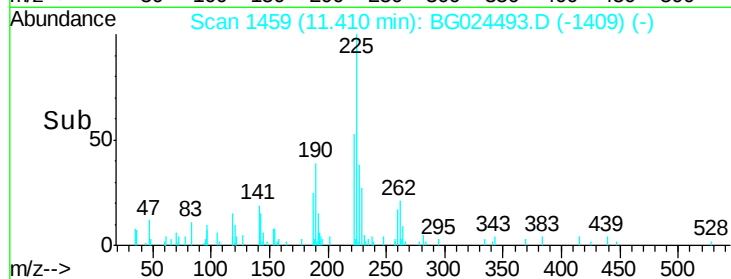
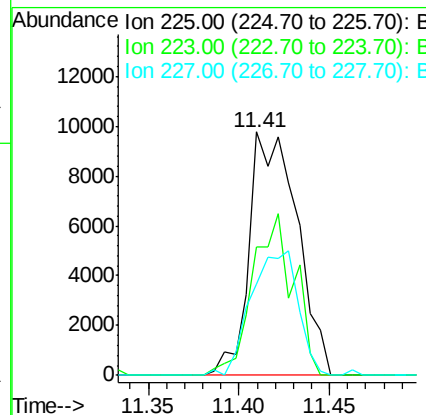
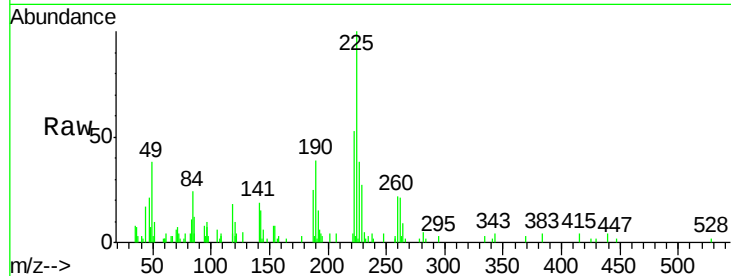
ClientSampleId :

SSTDICC02.5

Tot Ion:	225	Resp:	17946
Ion Ratio	Lower	Upper	
225	100		
223	52.0	50.7	76.1
227	37.0	49.0	73.6#

Manual Integrations
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#35

Caprolactam

Concen: 2.75 ng m

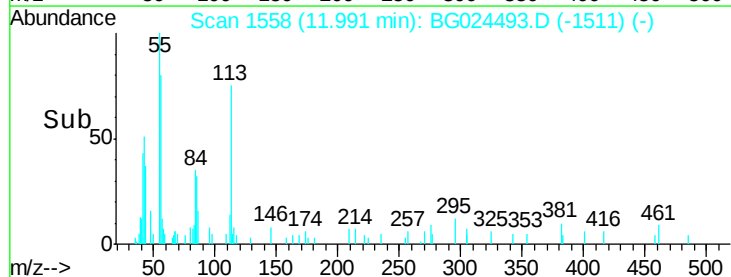
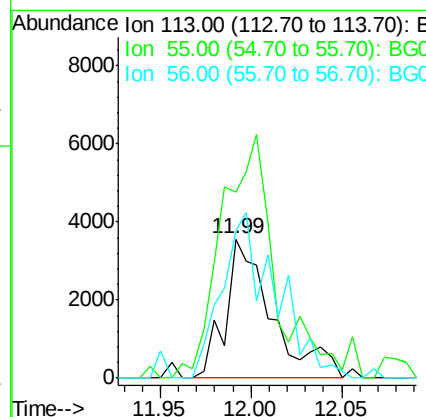
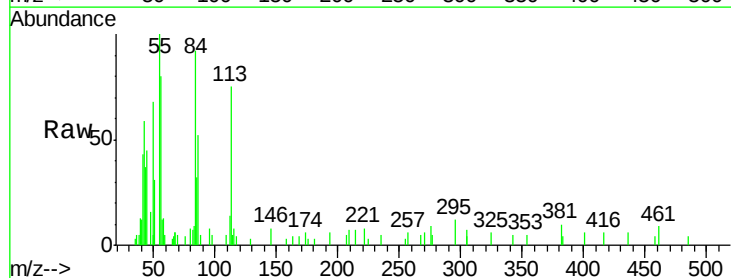
RT: 11.99 min Scan# 1558

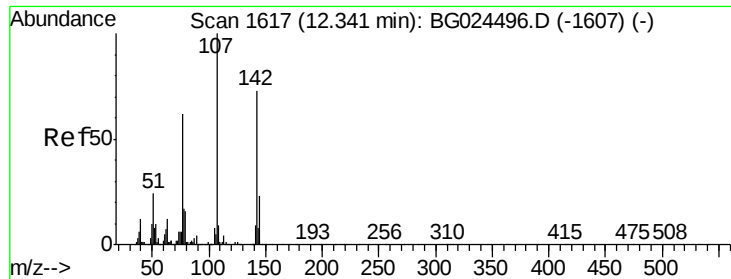
Delta R.T. -0.03 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	113	Resp:	6332
Ion Ratio	Lower	Upper	
113	100		
55	134.1	198.6	238.6#
56	106.7	140.4	180.4#





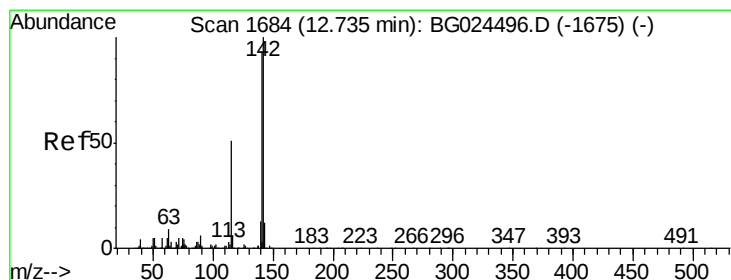
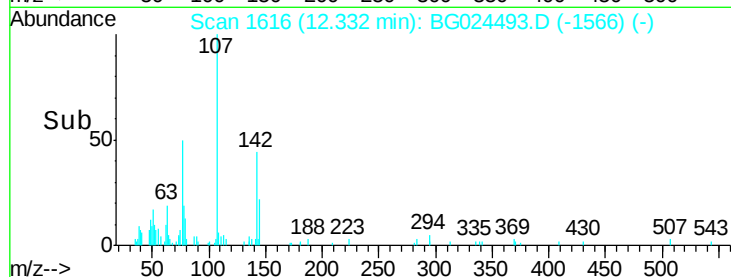
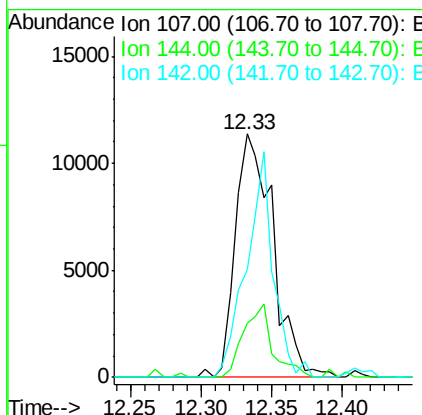
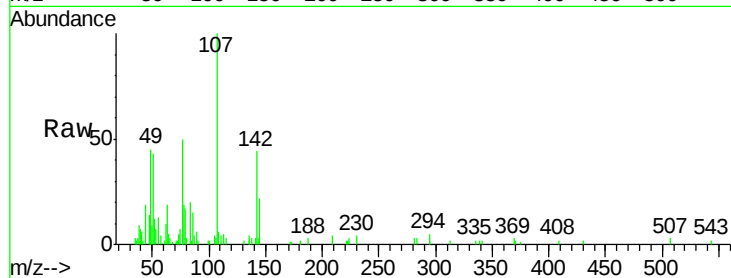
#36
 4-Chloro-3-methylphenol
 Concen: 2.51 ng
 RT: 12.33 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.4	26.0
142	44.4	54.1	81.1#

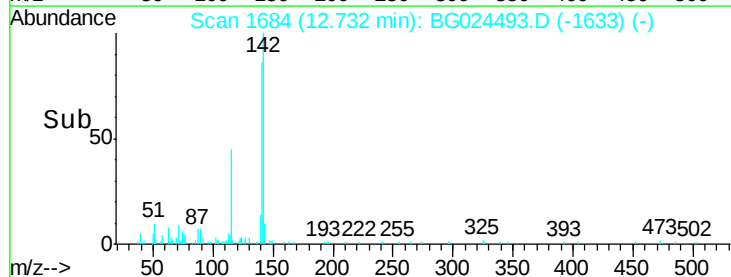
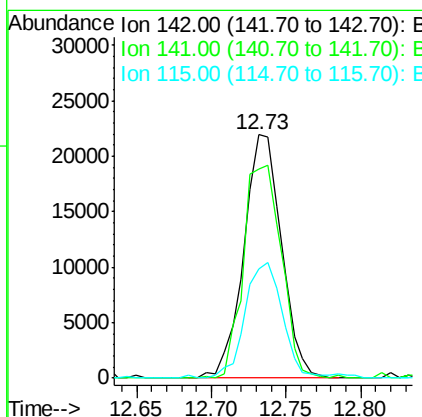
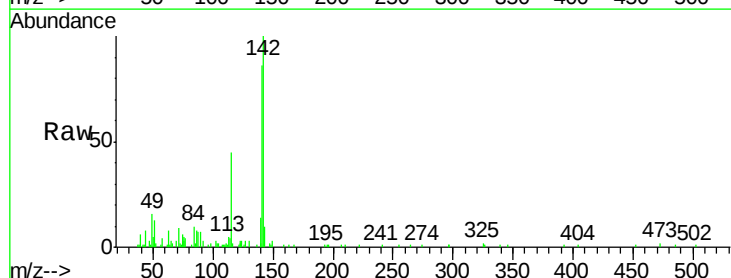
Manual Integrations
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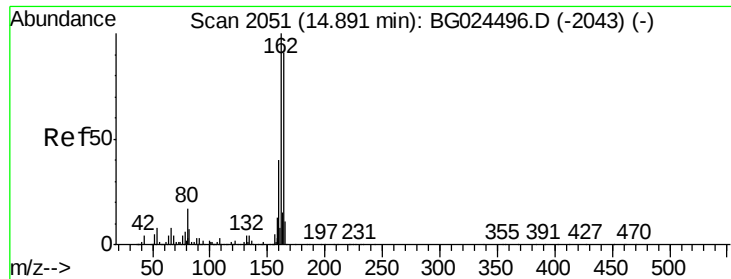
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#37
 2-Methylnaphthalene
 Concen: 2.72 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.4	105.6
115	44.8	35.5	53.3





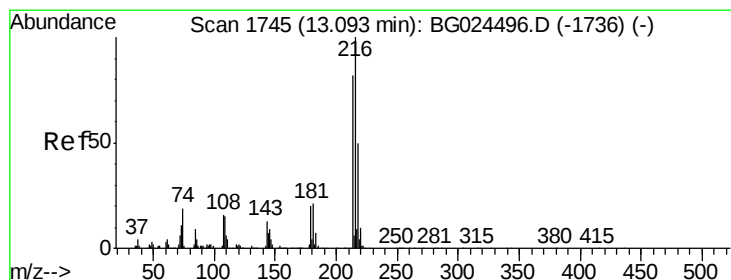
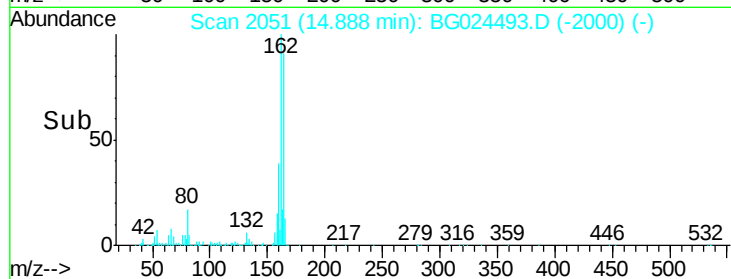
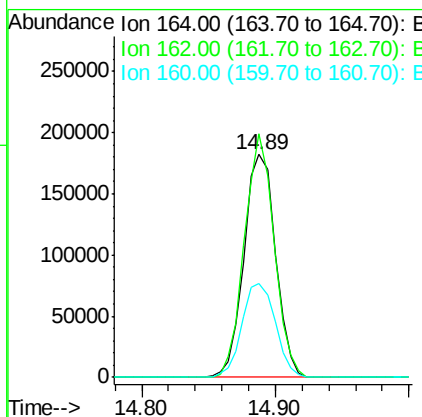
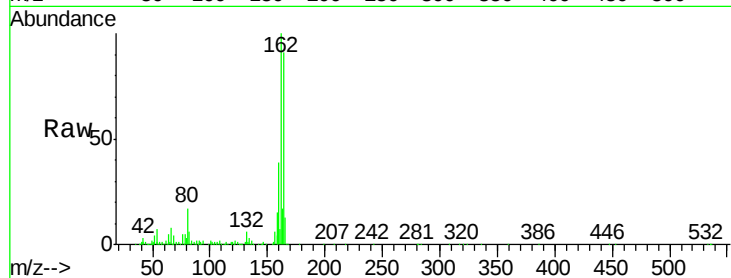
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.4	85.1	127.7
160	42.4	34.7	52.1

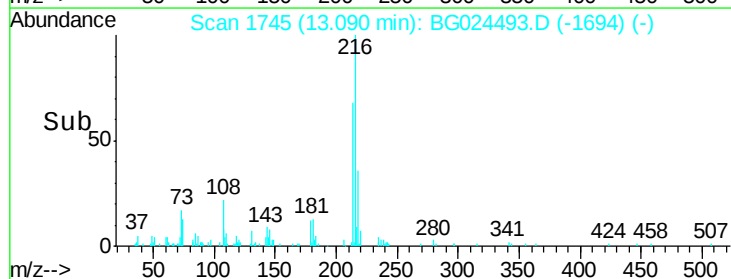
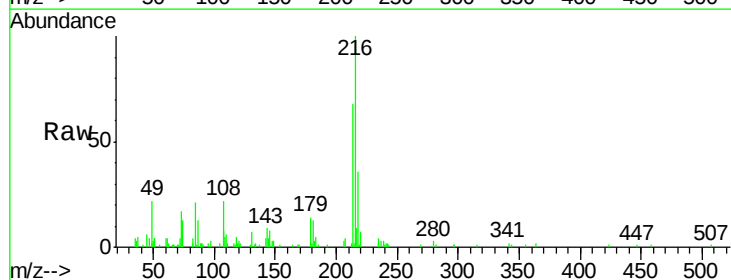
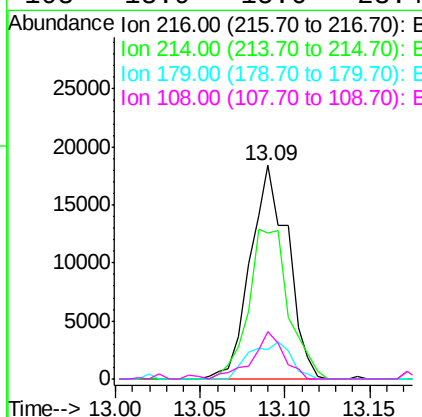
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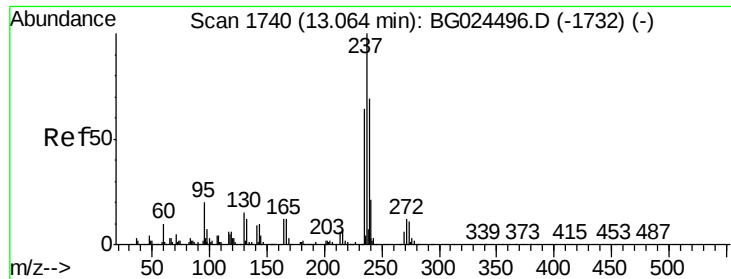
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.38 ng
RT: 13.09 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.5	64.4	96.6
179	18.9	17.4	26.0
108	18.9	15.6	23.4





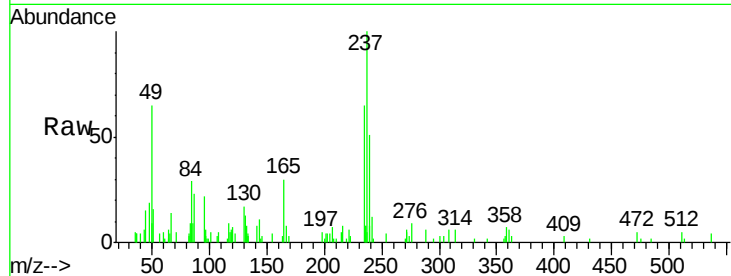
#40
Hexachlorocyclopentadiene
Concen: 2.36 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.8	39.4	79.4
272	10.6	0.0	32.0

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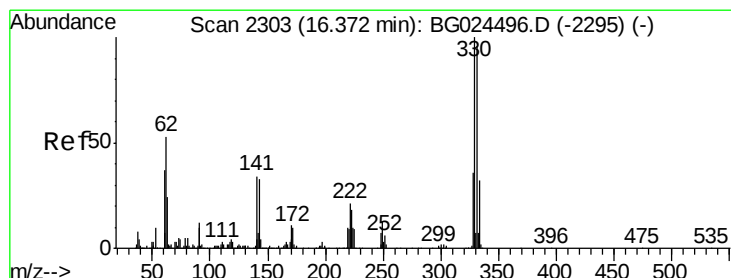
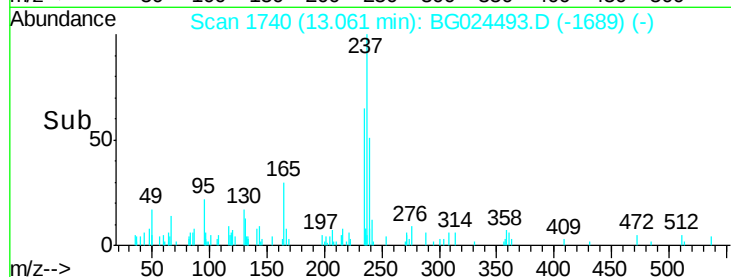
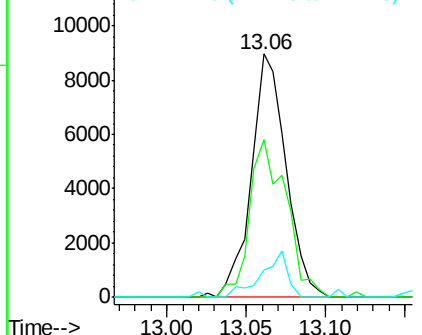


Abundance

Ion 236.80 (236.50 to 237.50): E

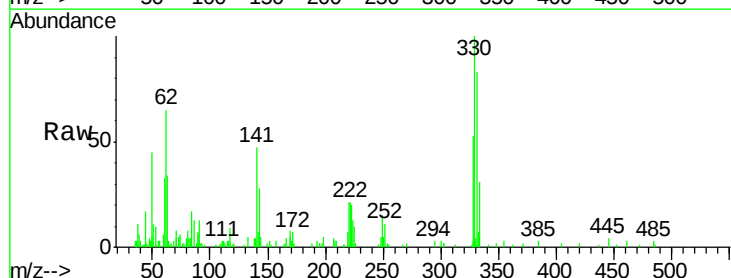
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41
2,4,6-Tribromophenol
Concen: 5.39 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	108.2	77.3	115.9
141	40.0	32.1	48.1

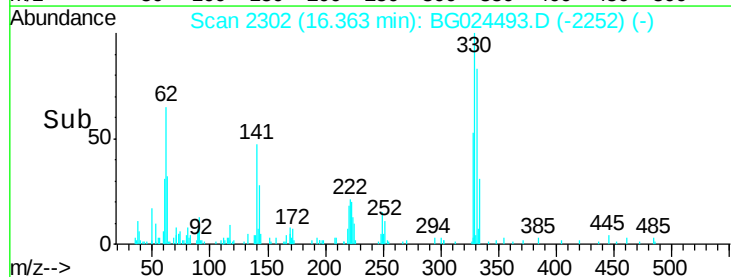
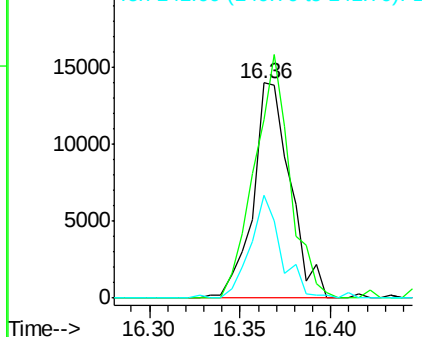


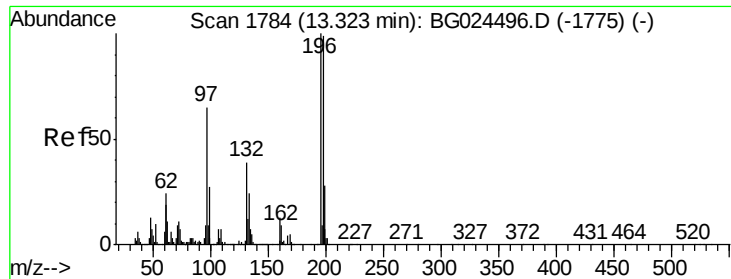
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





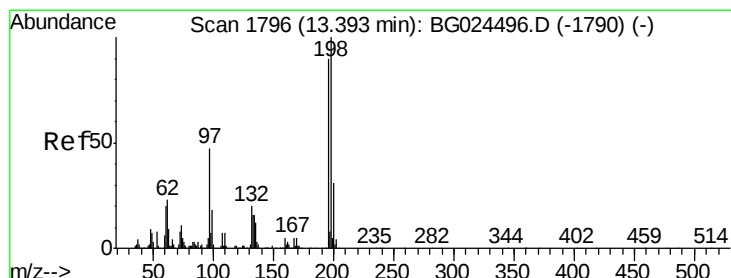
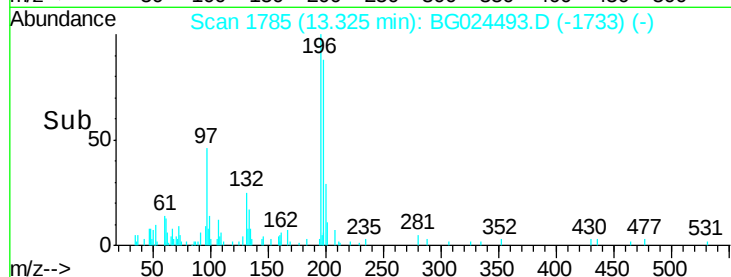
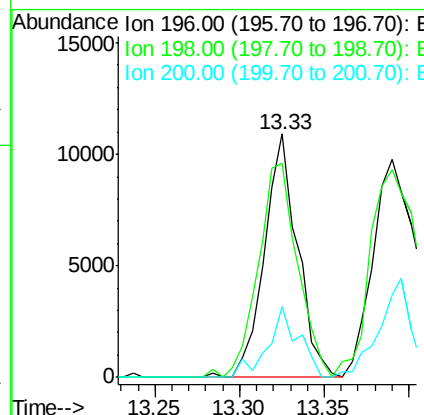
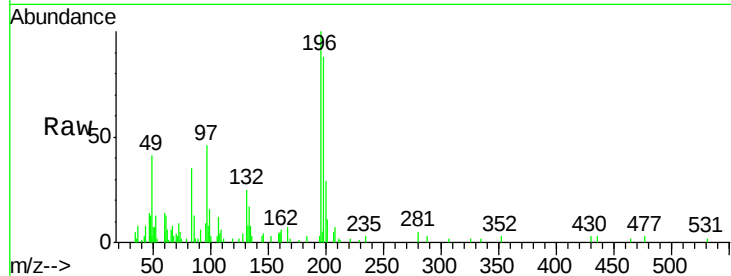
#42
 2,4,6-Trichlorophenol
 Concen: 2.60 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	81.4	122.2
200	29.3	27.0	40.6

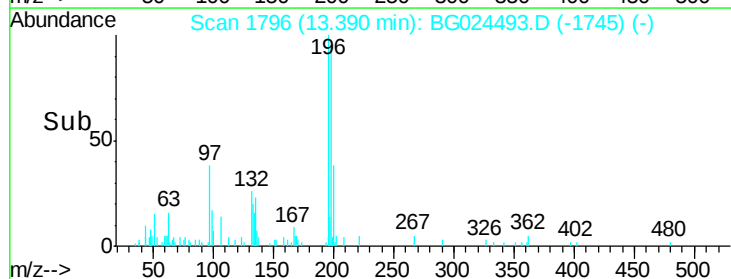
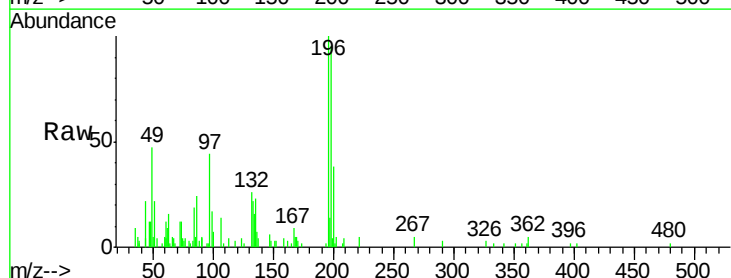
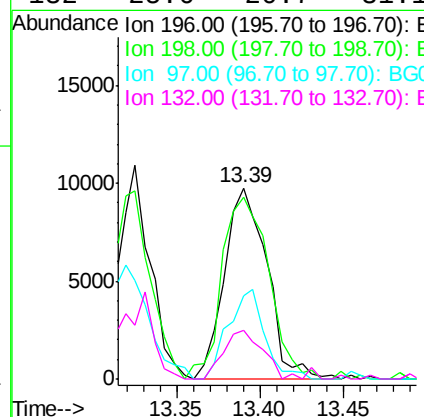
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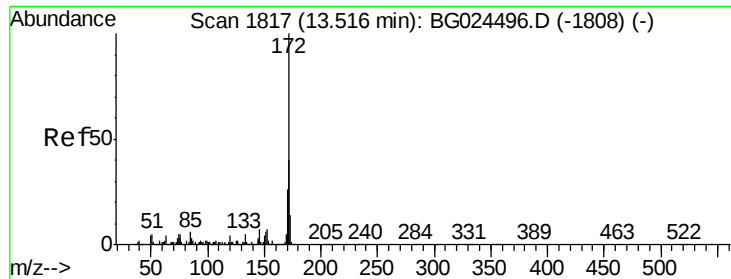
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 10/26/2016 4:50:01 PM



#43
 2,4,5-Trichlorophenol
 Concen: 2.94 ng m
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.9	119.9
97	43.7	45.4	68.0#
132	25.6	20.7	31.1





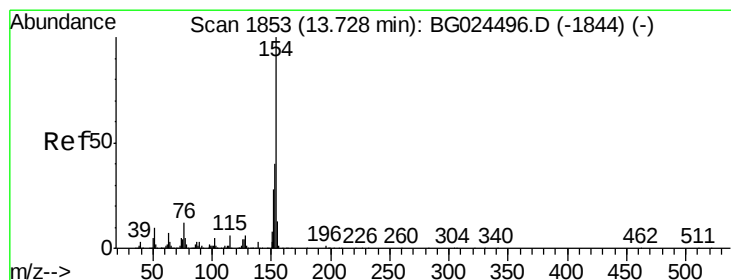
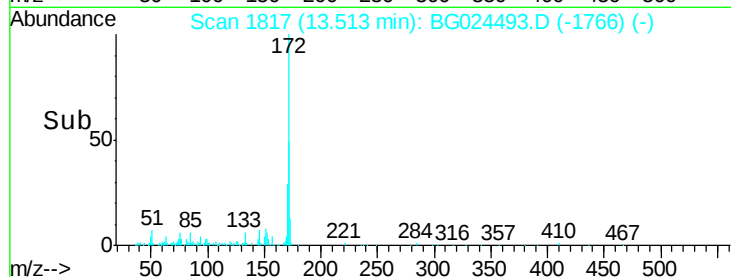
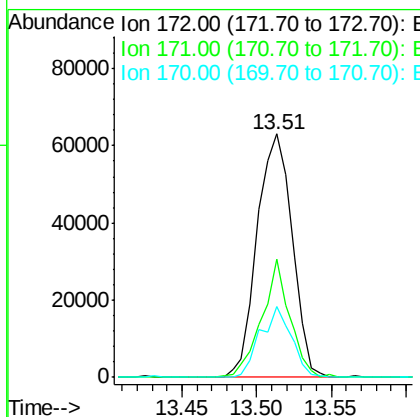
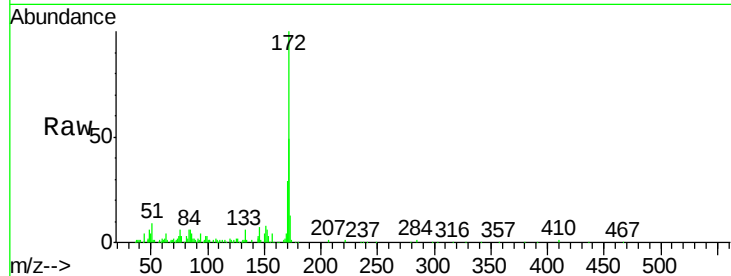
#44
2-Fluorobiphenyl
Concen: 6.46 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	48.8	32.2	48.2#
170	29.2	21.8	32.6

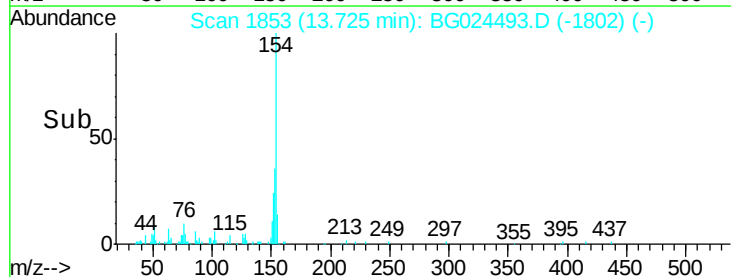
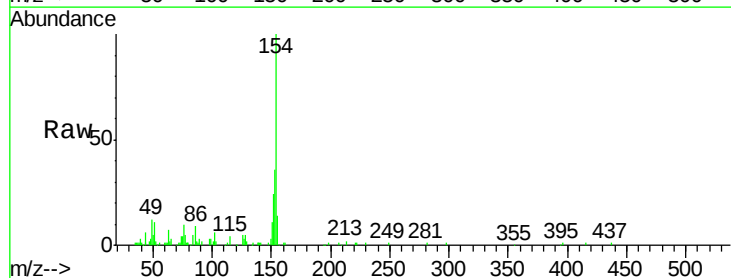
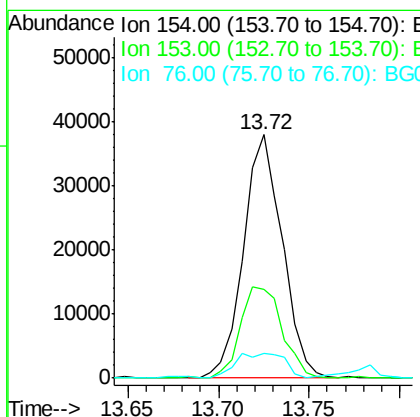
Manual Integrations
APPROVED

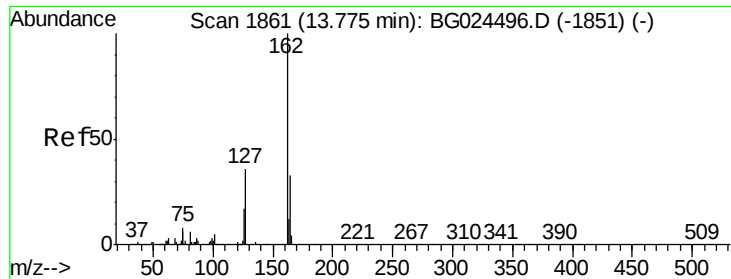
sohil
10/26/2016 4:50:01 PM



#45
1,1'-Biphenyl
Concen: 2.96 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	36.4	23.0	63.0
76	10.0	0.0	33.5





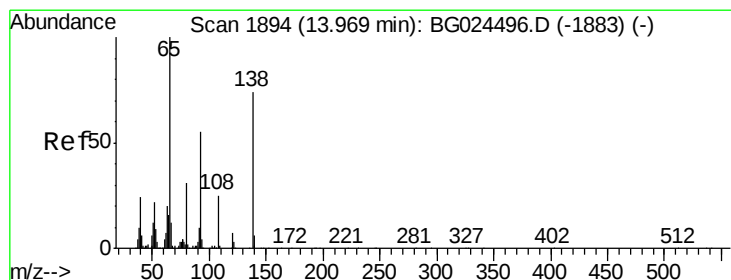
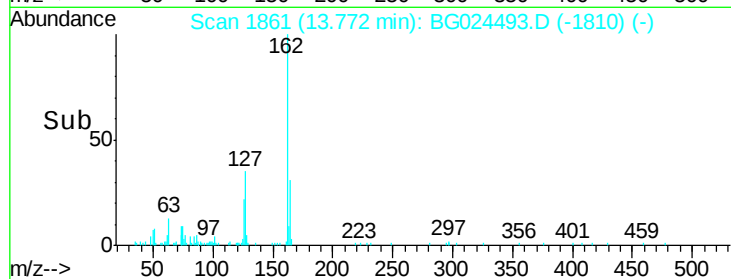
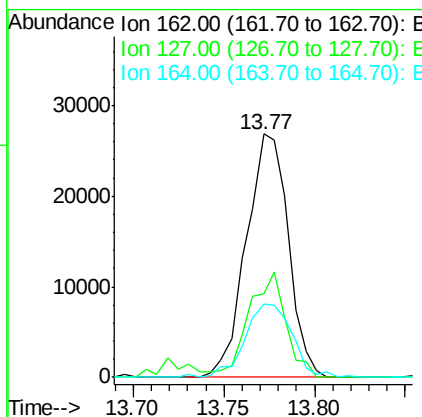
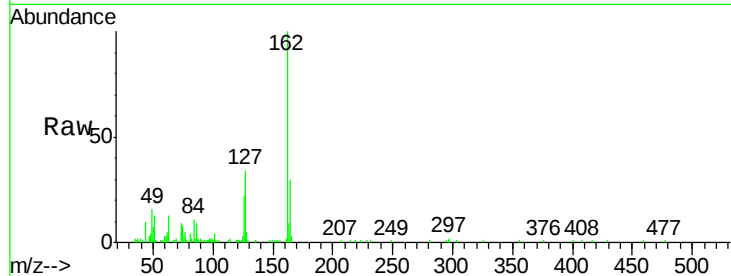
#46
2-Chloronaphthalene
Concen: 2.94 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.4	32.2	48.4
164	30.1	27.3	40.9

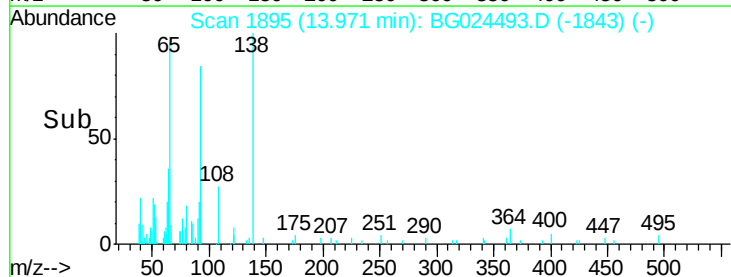
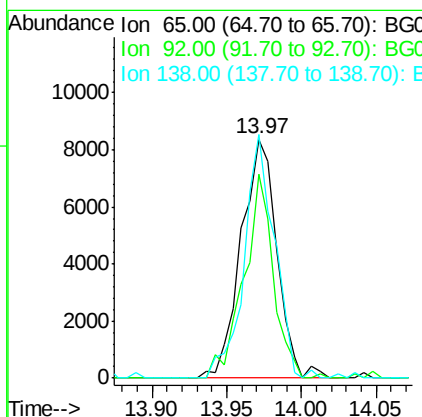
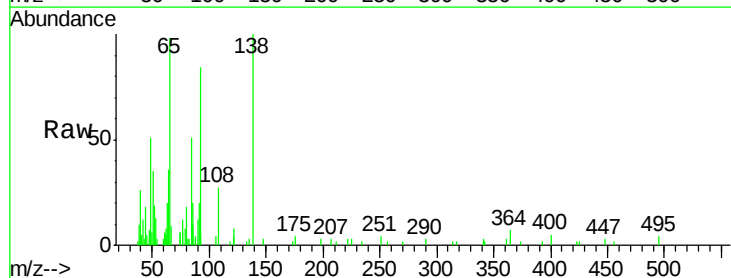
Manual Integrations
APPROVED

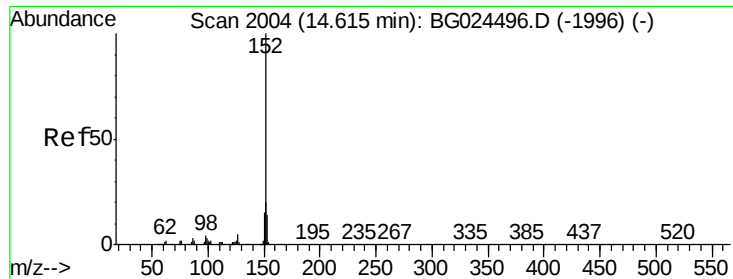
sohil
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#47
2-Nitroaniline
Concen: 2.42 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.3	49.0	73.4#
138	101.9	58.6	87.8#





#48

Acenaphthylene

Concen: 2.84 ng

RT: 14.62 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

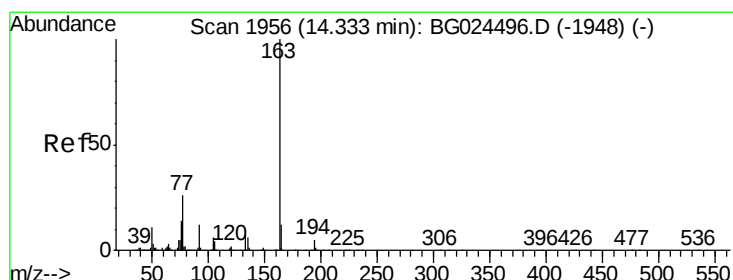
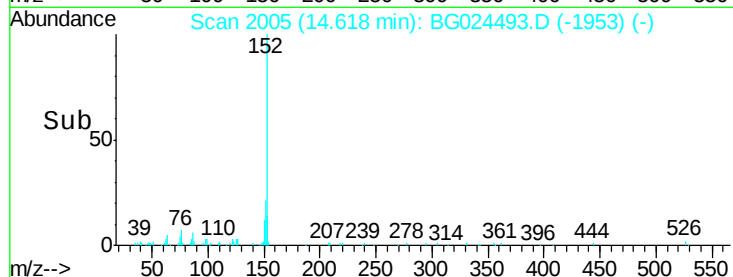
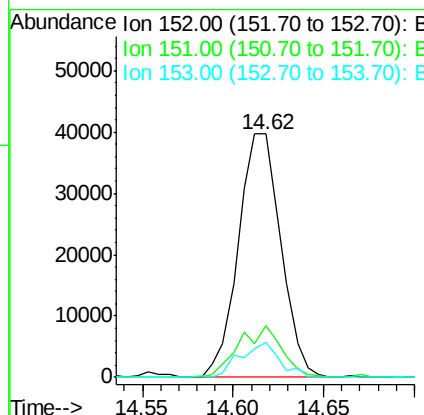
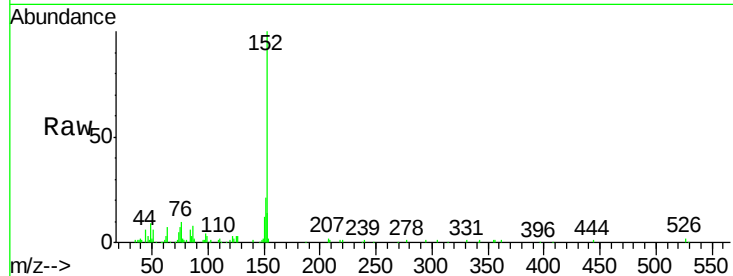
ClientSampleId :

SSTDICC02.5

Tot Ion:	152	Resp:	64778
Ion Ratio	Lower	Upper	
152	100		
151	21.4	18.2	27.2
153	14.2	11.3	16.9

Manual Integrations
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#49

Dimethylphthalate

Concen: 2.80 ng

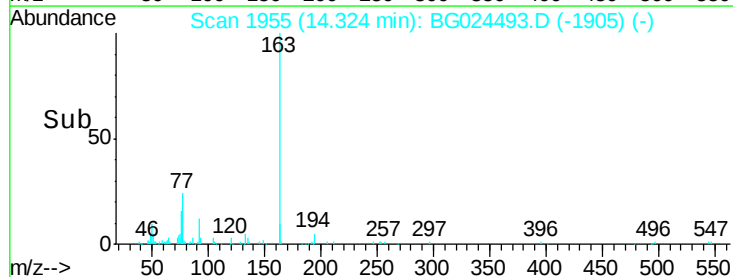
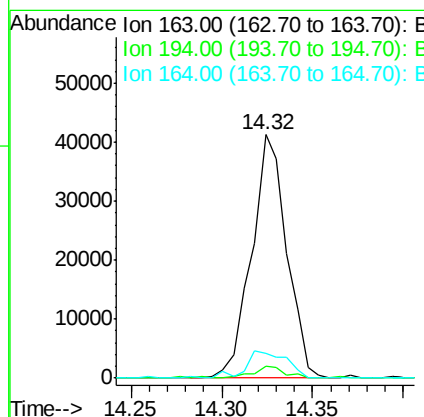
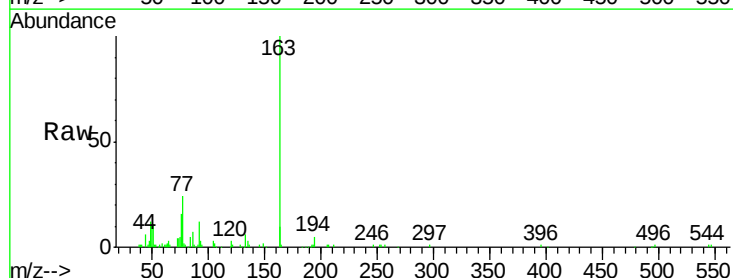
RT: 14.32 min Scan# 1955

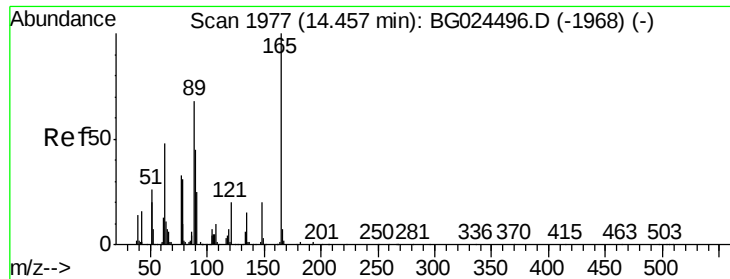
Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	163	Resp:	55448
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.6
164	10.3	9.3	13.9





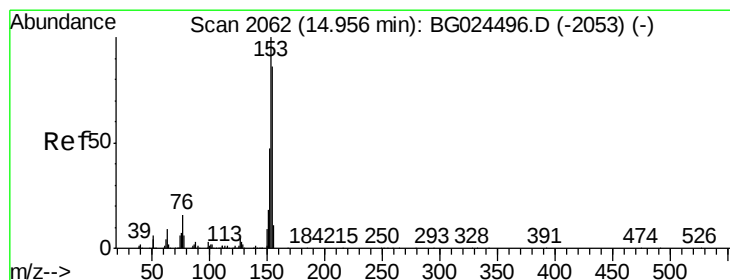
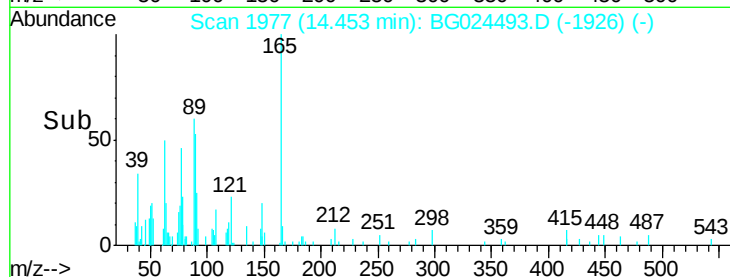
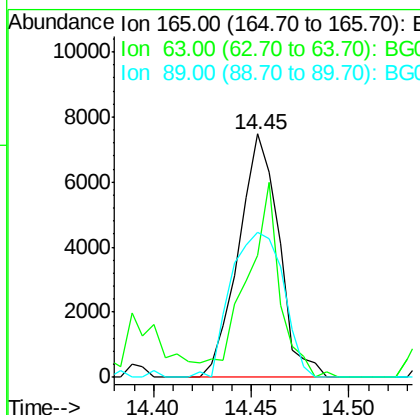
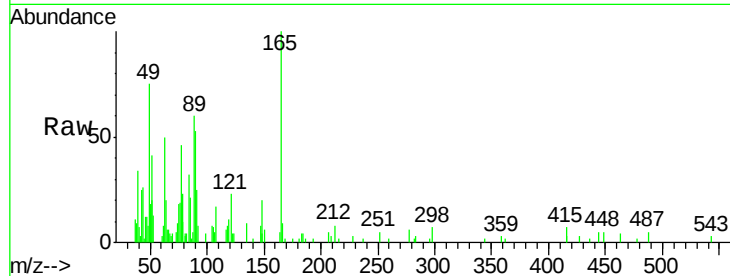
#50
2,6-Dinitrotoluene
Concen: 2.53 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.3	63.9	95.9#
89	59.8	58.6	88.0

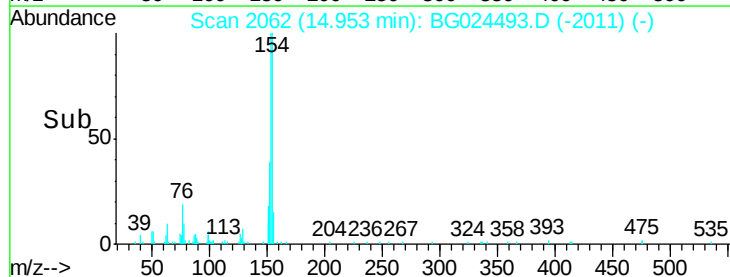
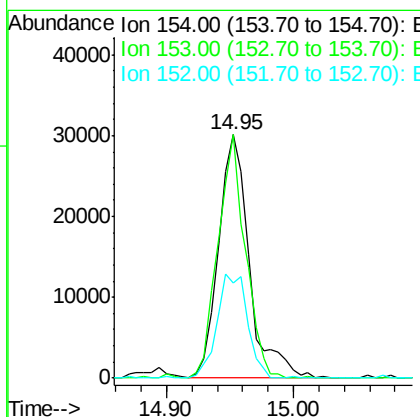
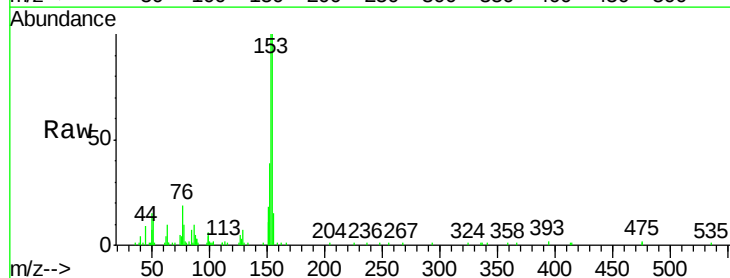
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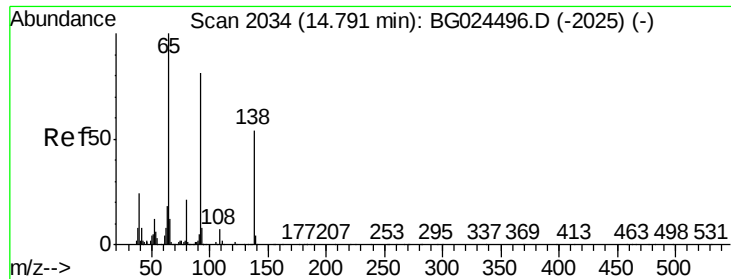
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#51
Acenaphthene
Concen: 3.13 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	100.2	87.8	131.6
152	39.1	42.2	63.4#





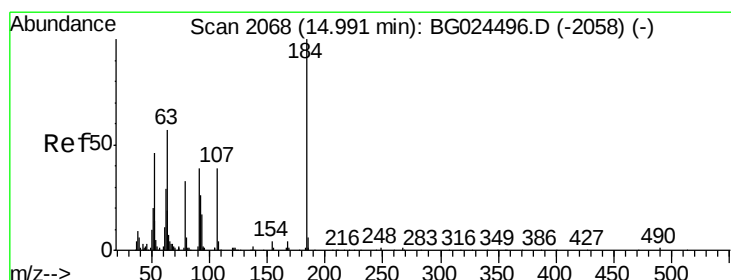
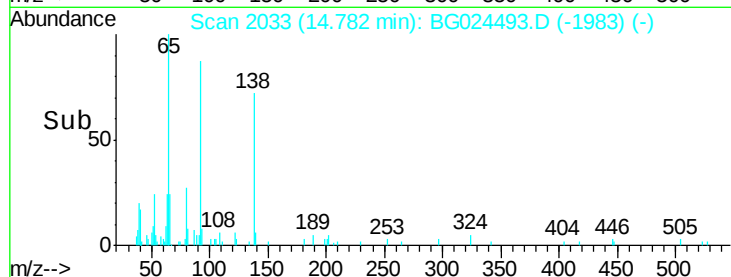
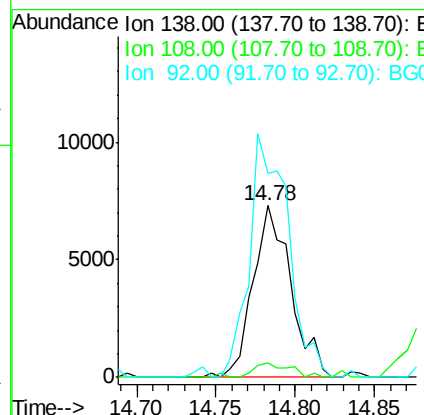
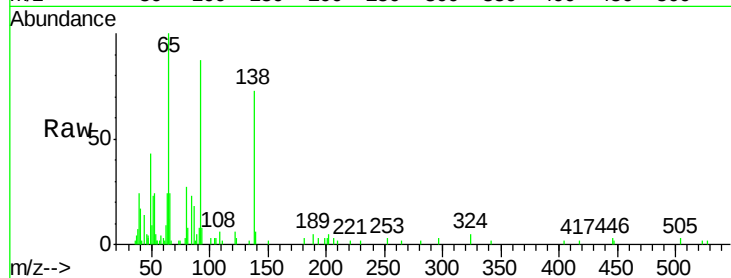
#52
3-Nitroaniline
Concen: 2.97 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.7	10.9	16.3#
92	118.9	115.3	172.9

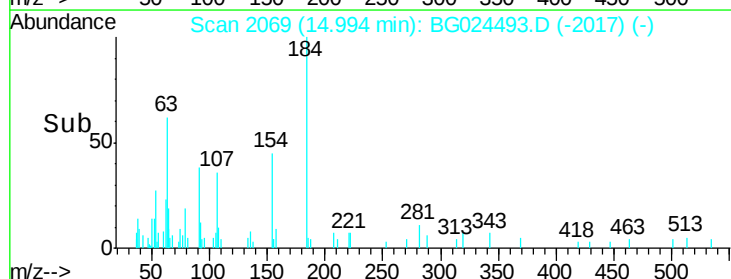
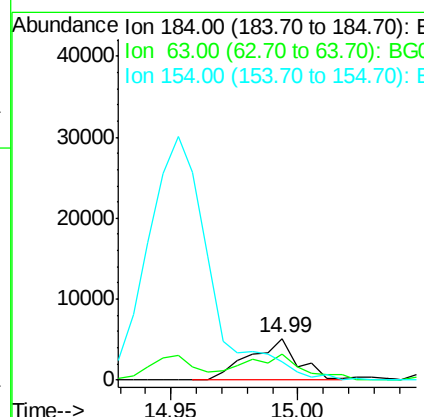
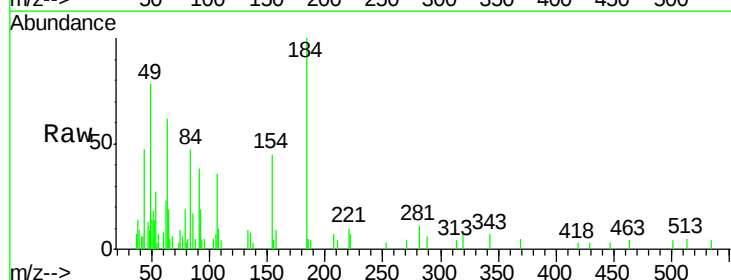
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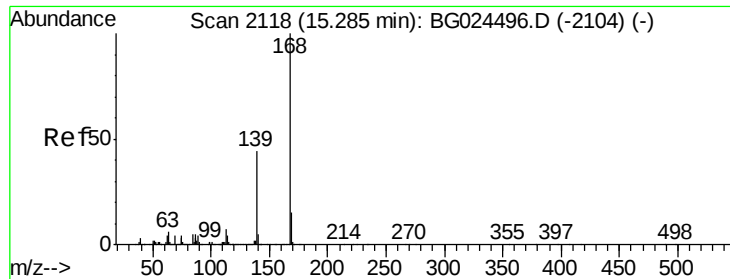
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#53
2,4-Dinitrophenol
Concen: 2.67 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	52.7	79.1
154	44.8	57.3	85.9#





#54

Dibenzofuran

Concen: 3.12 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

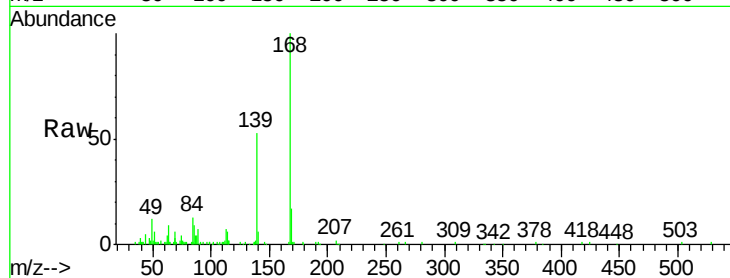
ClientSampleId :

SSTDICC02.5

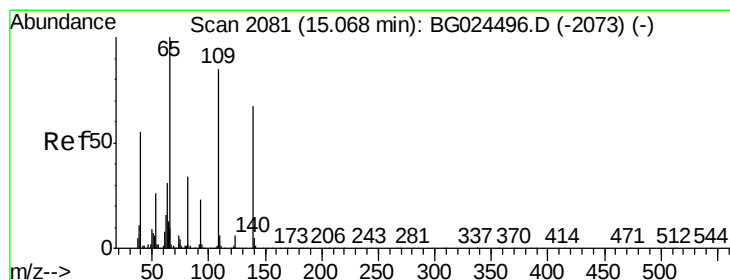
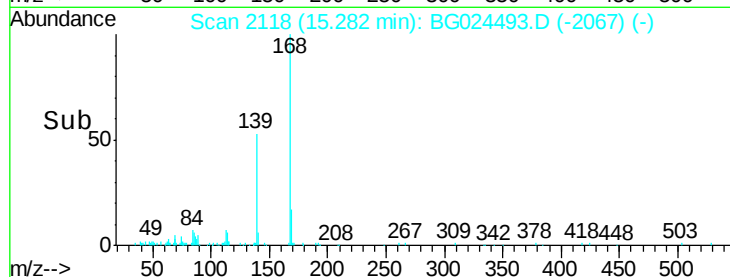
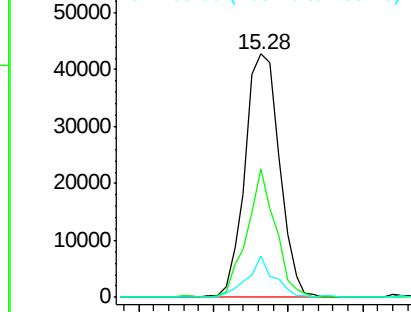
Tot Ion:	168	Resp:	68277
Ion	Ratio	Lower	Upper
168	100		
139	52.7	35.3	52.9
169	16.8	11.5	17.3

Manual Integrations
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 2.42 ng

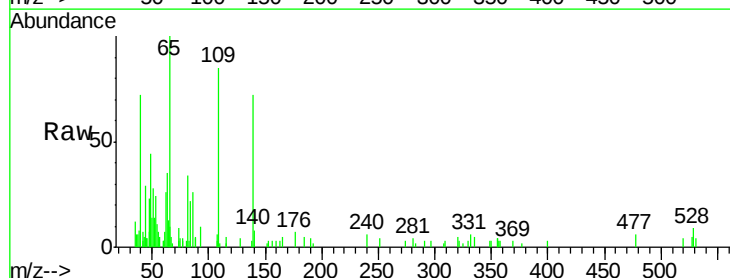
RT: 15.07 min Scan# 2082

Delta R.T. 0.00 min

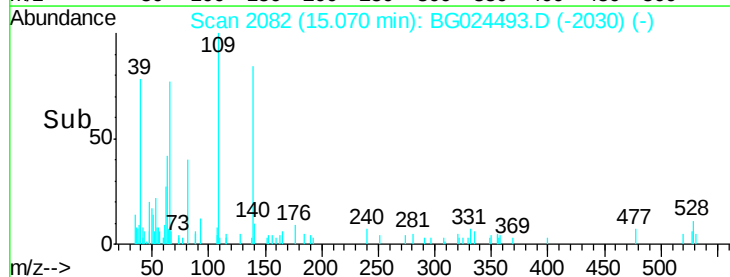
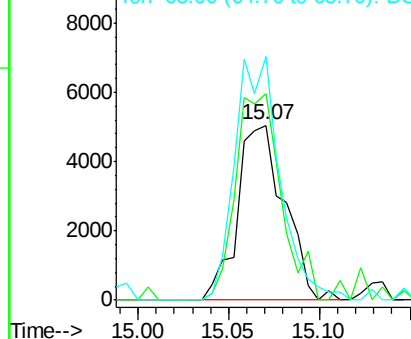
Lab File: BG024493.D

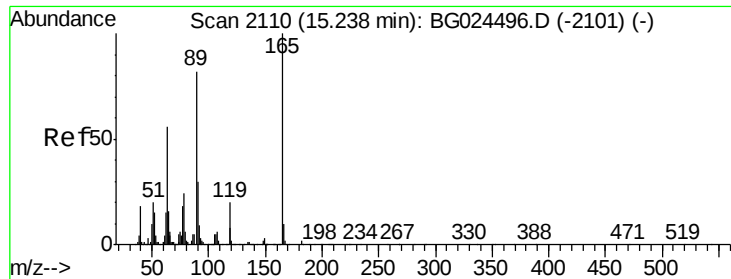
Acq: 25 Oct 2016 12:27

Tgt Ion:	139	Resp:	9081
Ion	Ratio	Lower	Upper
139	100		
109	118.4	101.2	141.2
65	139.2	135.3	175.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO





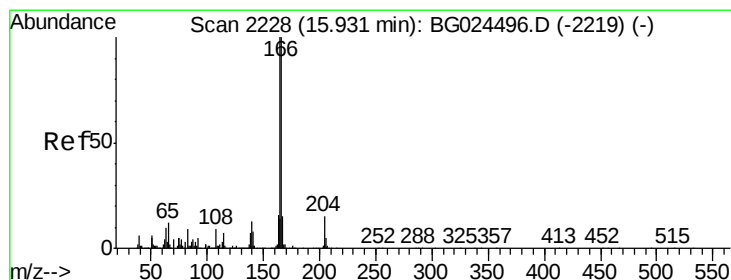
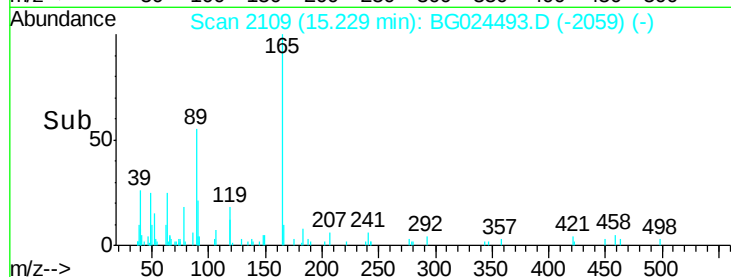
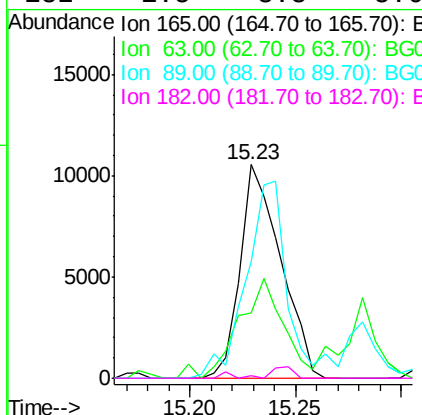
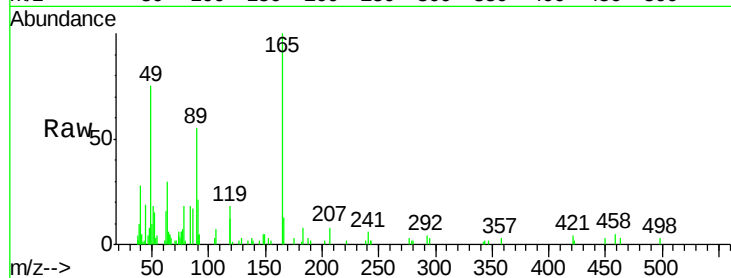
#56
2,4-Dinitrotoluene
Concen: 2.39 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	30.3	44.0	66.0#
89	54.6	67.3	100.9#
182	1.5	3.8	5.6#

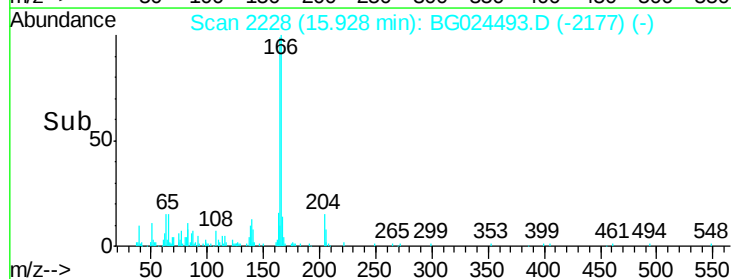
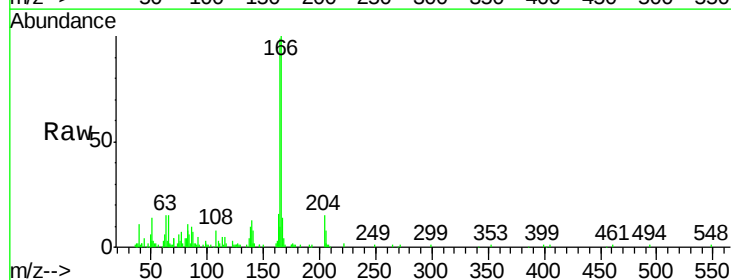
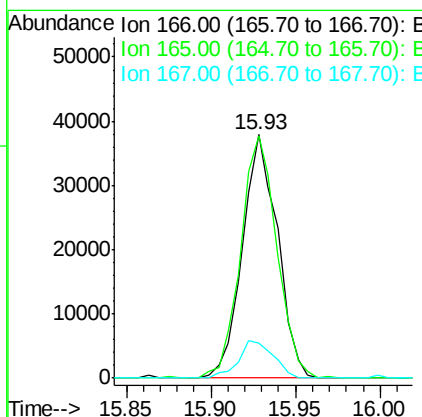
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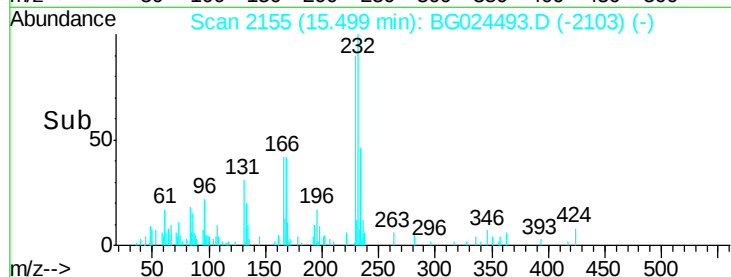
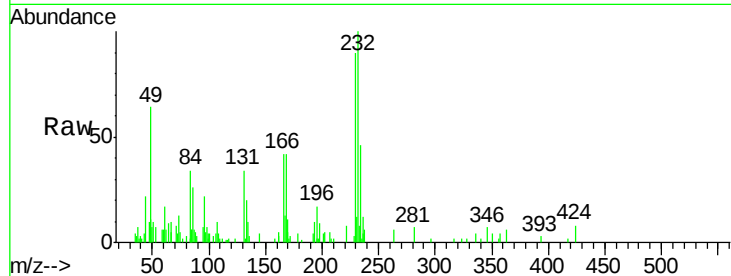
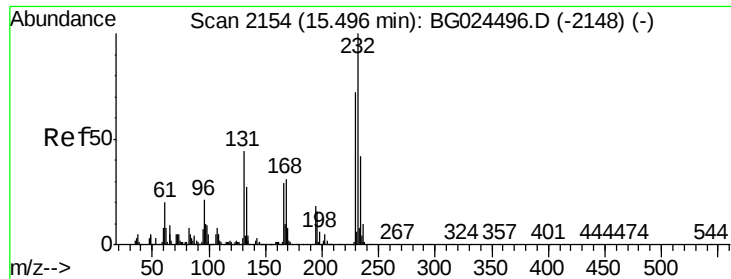
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#57
Fluorene
Concen: 2.91 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	14.5	11.6	17.4





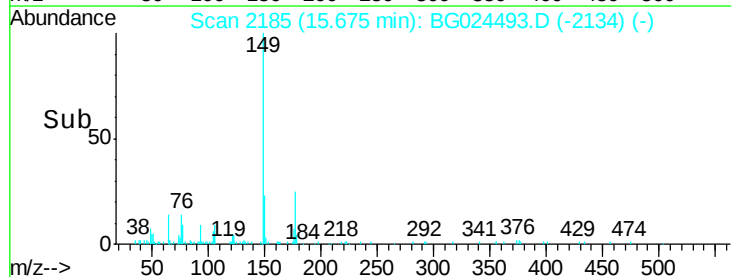
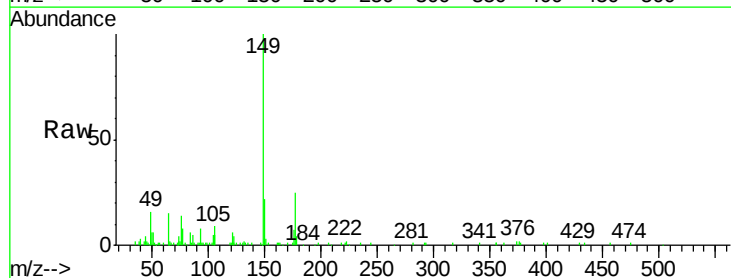
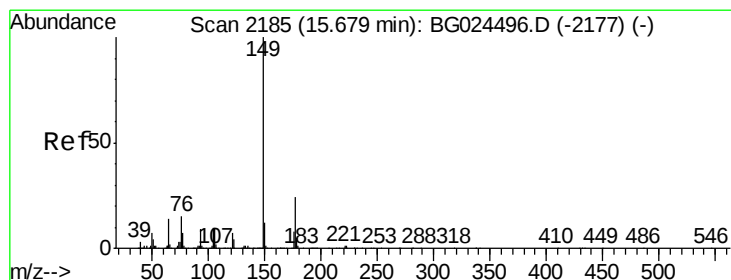
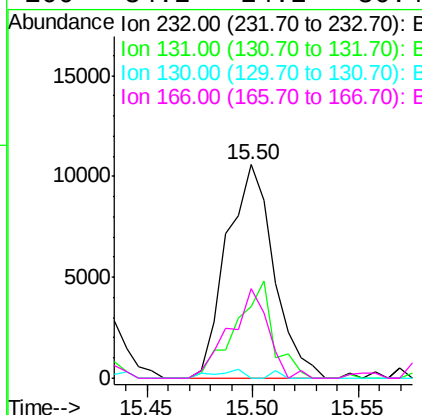
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.98 ng
RT: 15.50 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.9	52.3#
130	2.5	2.3	3.5
166	34.2	24.2	36.4

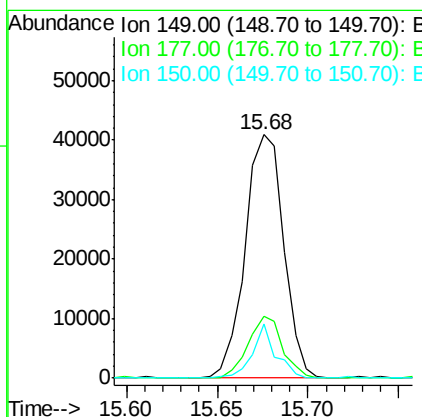
Manual Integrations
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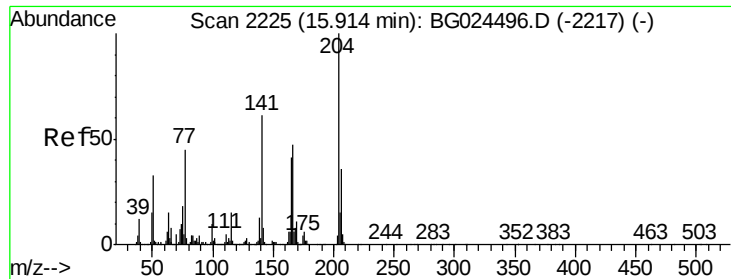
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10/26/2016 4:50:01 PM



#59
Diethylphthalate
Concen: 2.92 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.2	20.1	30.1
150	22.5	10.2	15.2#





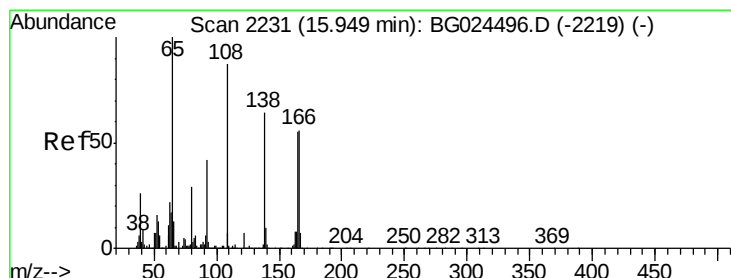
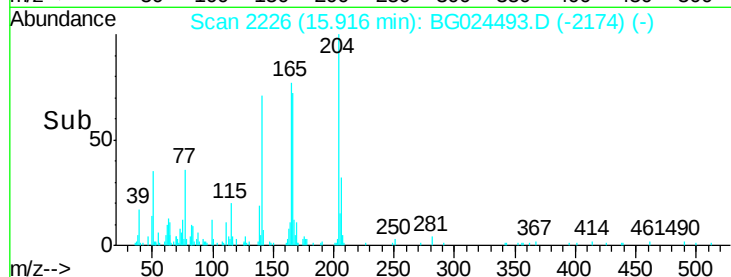
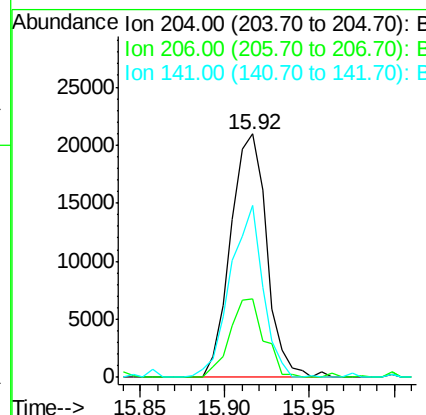
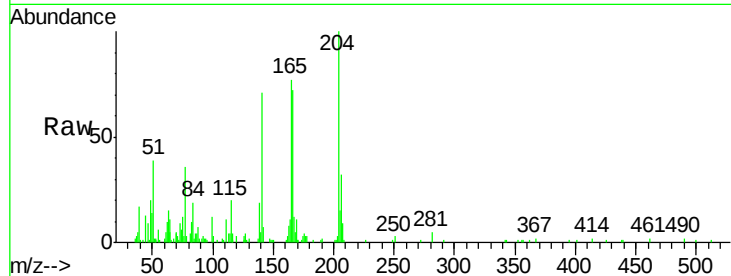
#60
4-Chlorophenyl-phenylether
Concen: 2.91 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	30.1	45.1
141	70.6	50.6	76.0

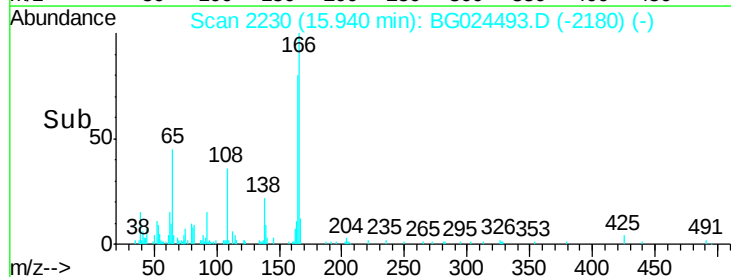
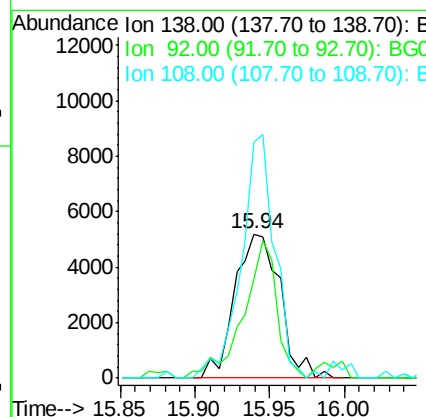
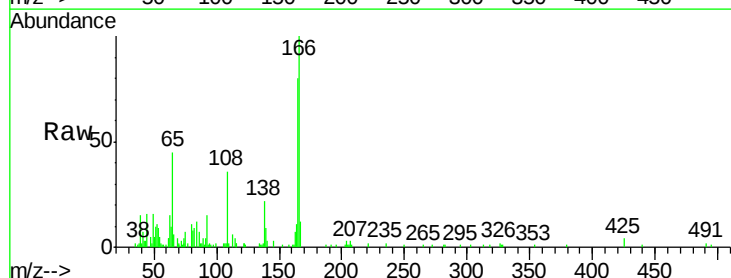
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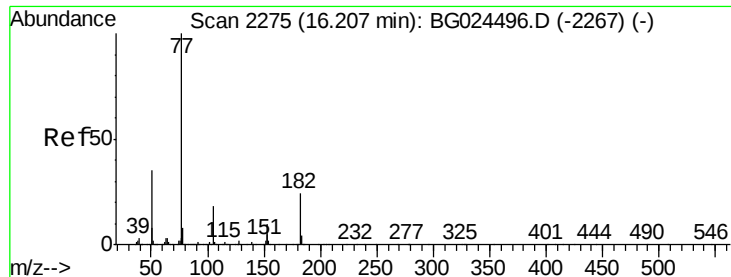
sohil
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#61
4-Nitroaniline
Concen: 2.50 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.0	44.2	84.2
108	163.6	104.8	144.8





#62

Azobenzene

Concen: 2.83 ng

RT: 16.20 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

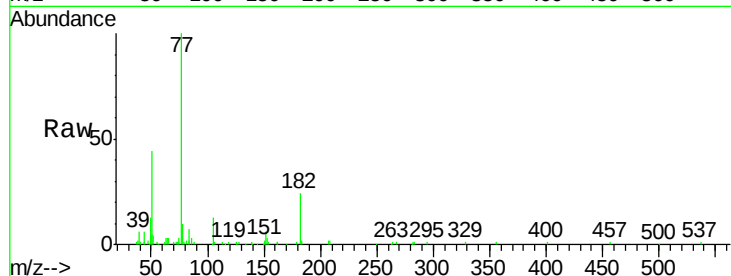
ClientSampleId :

SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.5	4.7	44.7	
105	13.3	0.0	36.3	
51	44.1	16.4	56.4	

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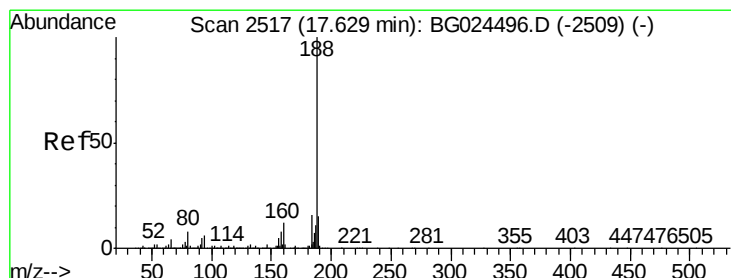
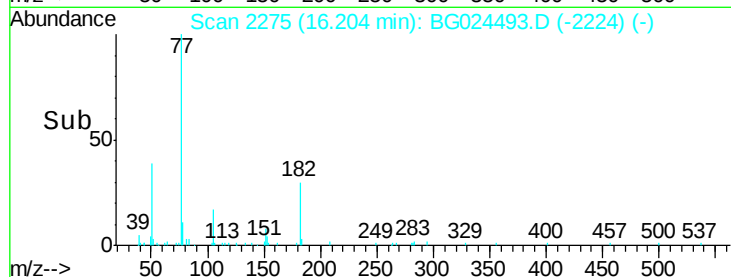
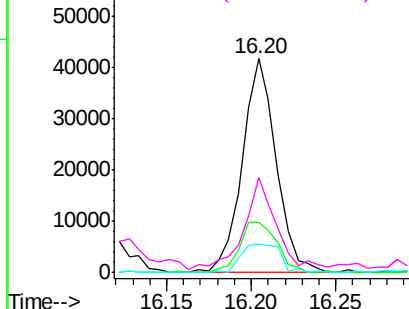


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



#63

Phenanthrene-d10

Concen: 20.00 ng

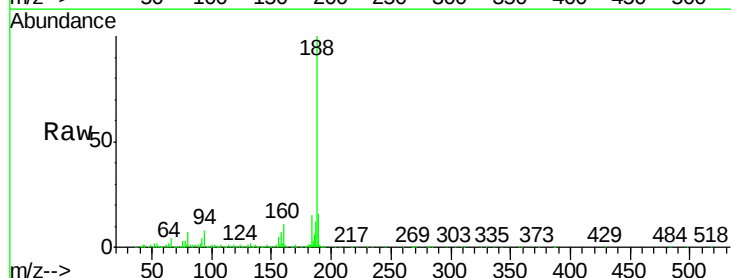
RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

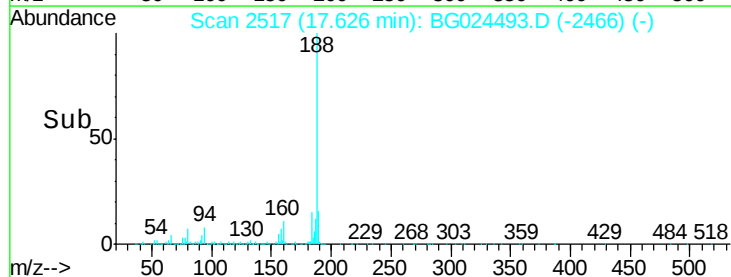
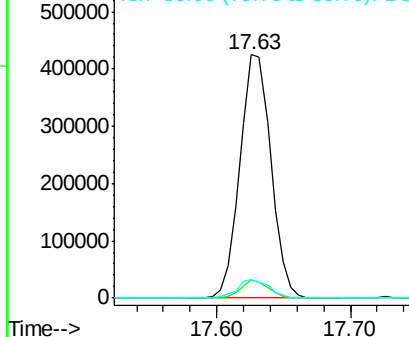
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	5.8	8.8	
80	7.5	7.5	11.3	

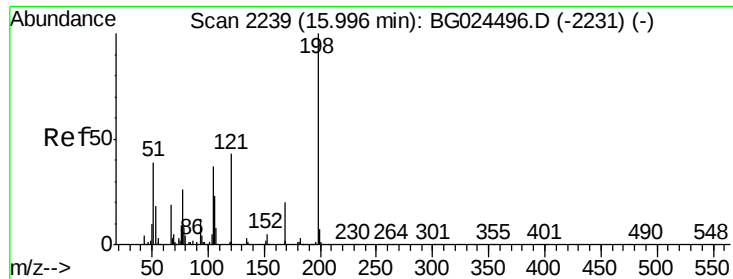


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 2.21 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

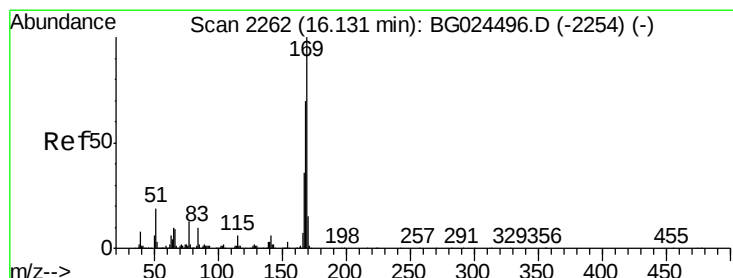
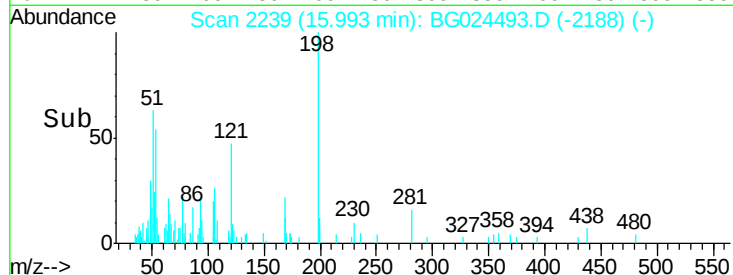
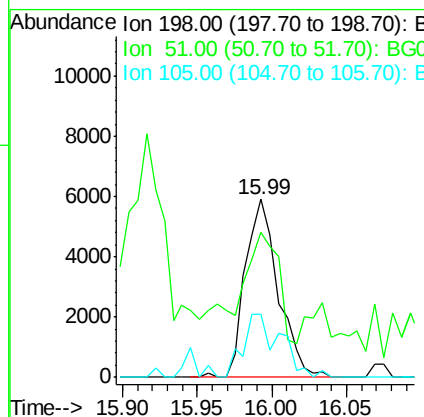
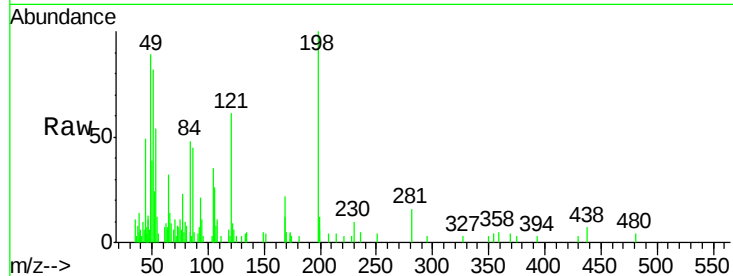
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
198	100		
51	81.6	22.6	62.6#
105	35.4	14.4	54.4

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#65

n-Nitrosodiphenylamine

Concen: 2.68 ng

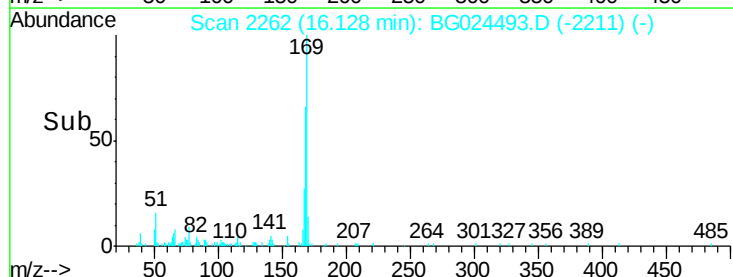
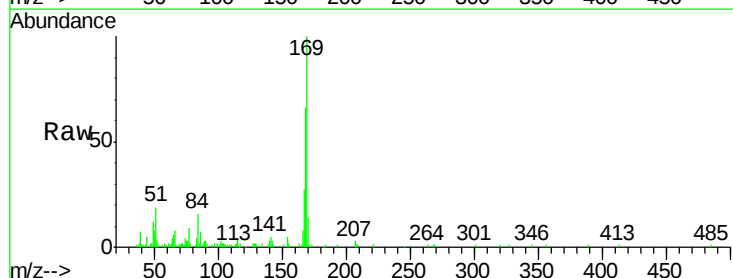
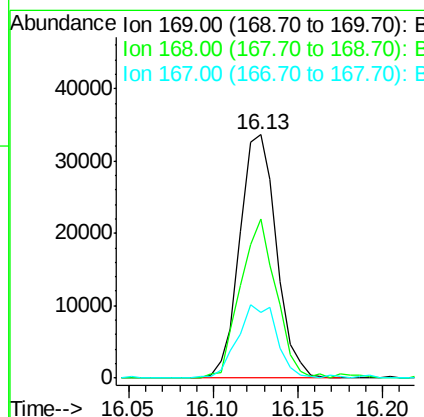
RT: 16.13 min Scan# 2262

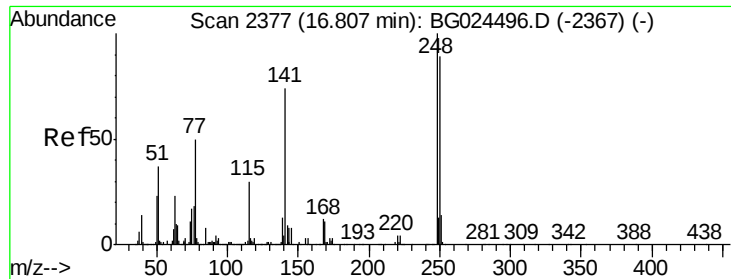
Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	55.7	83.5
167	27.2	29.8	44.6#





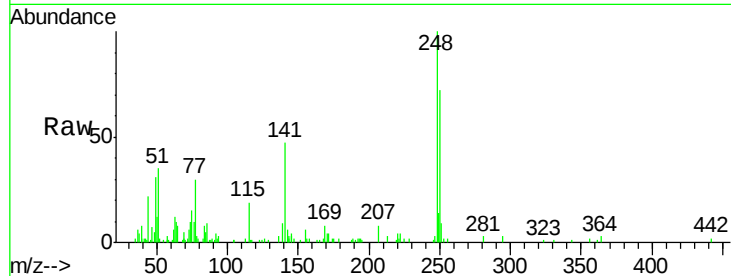
#66
4-Bromophenyl-phenylether
Concen: 2.89 ng
RT: 16.82 min Scan# 2379
Delta R.T. 0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

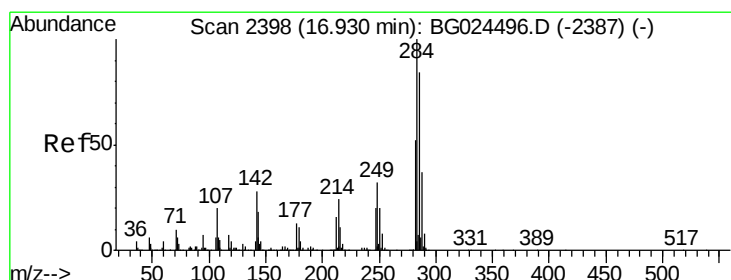
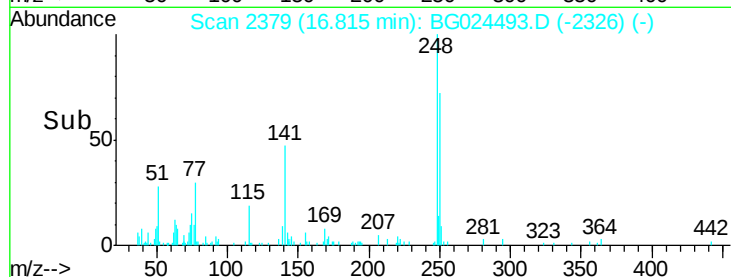
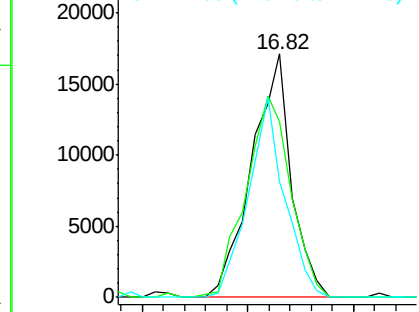
Tot Ion	Ratio	Lower	Upper
248	100		
250	72.4	75.0	112.6#
141	47.5	55.2	82.8#

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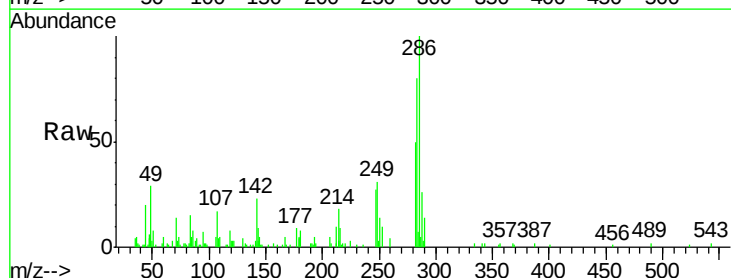


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

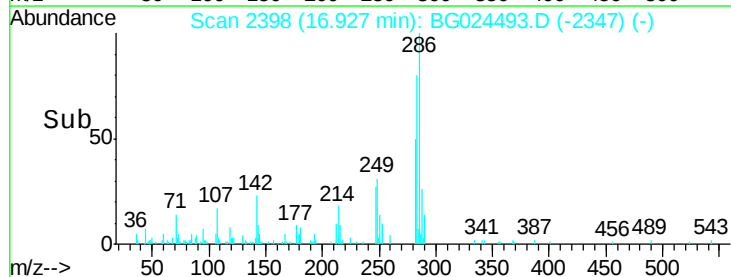
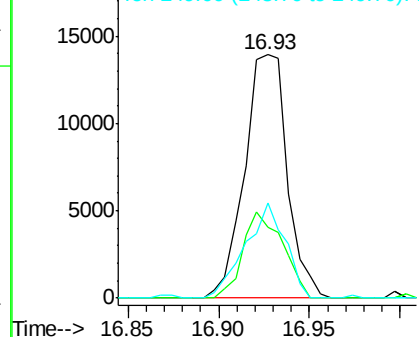


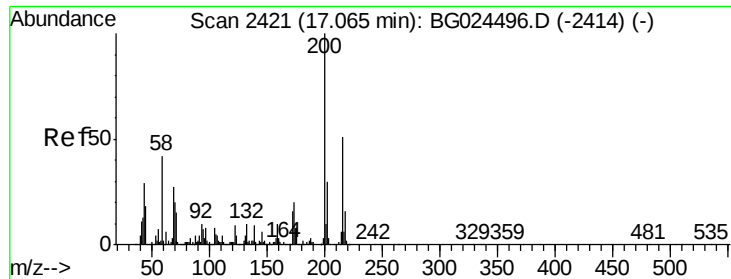
#67
Hexachlorobenzene
Concen: 2.57 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	29.9	44.9#
249	43.6	29.2	43.8



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





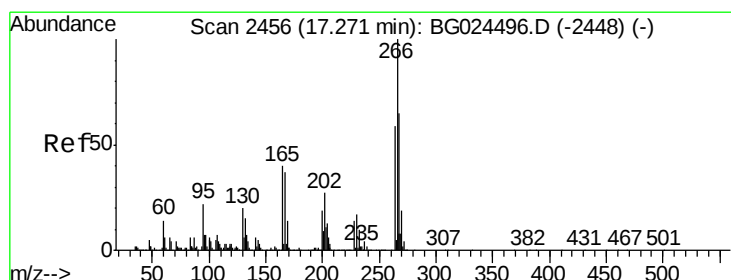
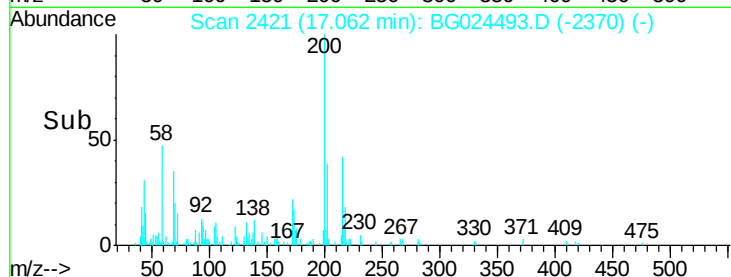
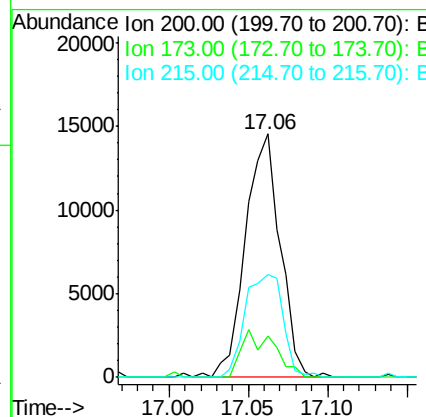
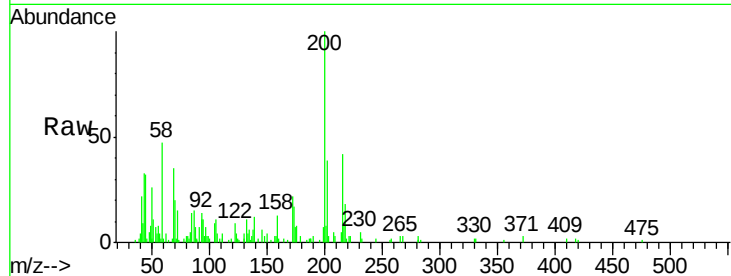
#68
Atrazine
Concen: 3.40 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	16.9	3.0	43.0
215	42.5	28.4	68.4

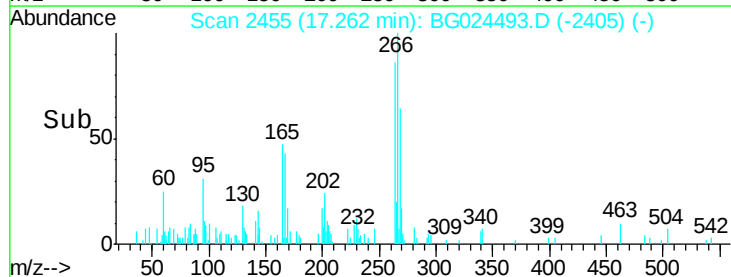
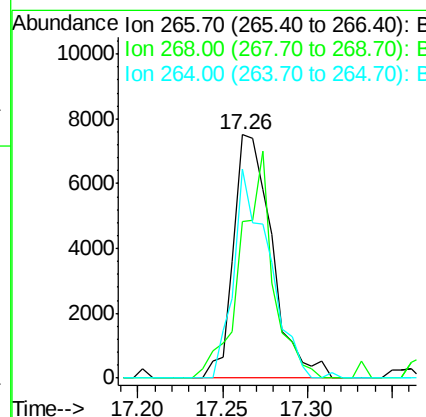
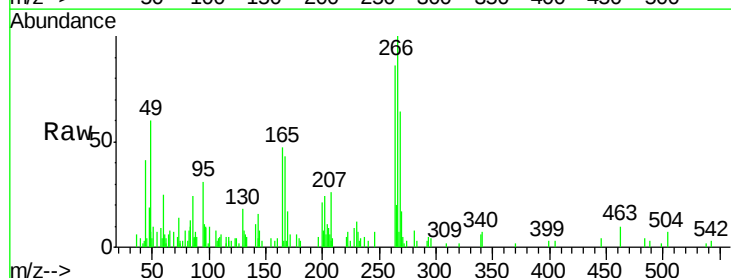
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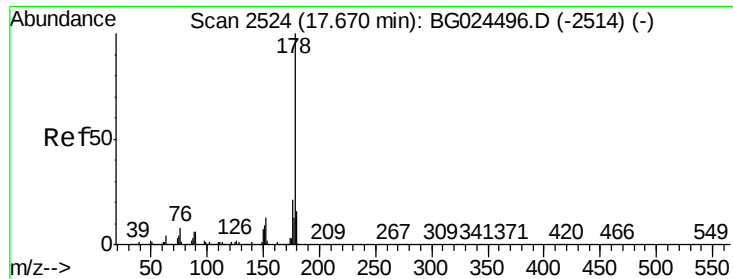
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#69
Pentachlorophenol
Concen: 2.18 ng
RT: 17.26 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	85.8	50.1	75.1#





#70

Phenanthrene

Concen: 3.08 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

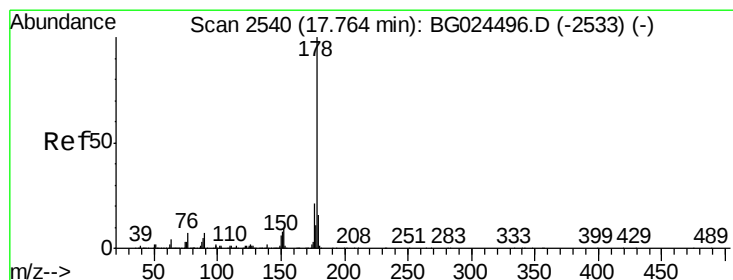
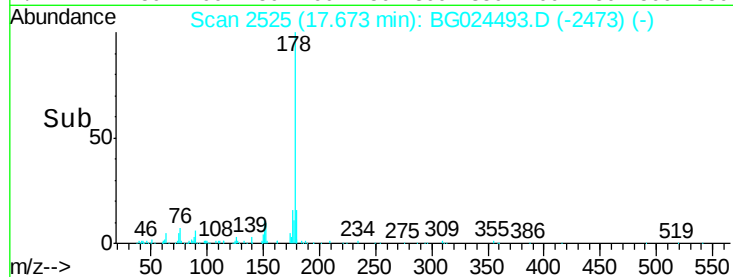
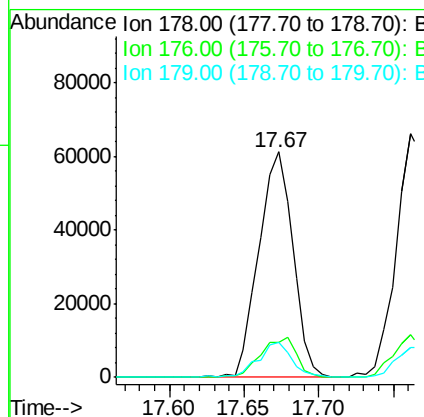
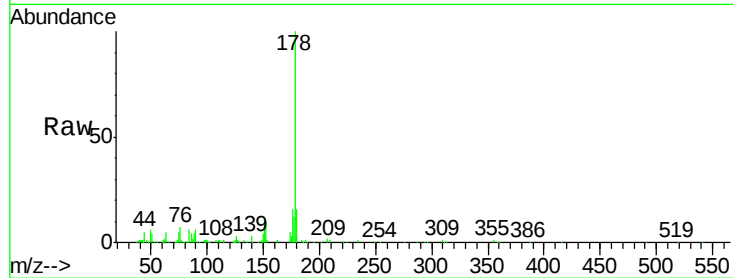
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	15.7	17.7	26.5#
179	15.7	15.0	22.6

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#71

Anthracene

Concen: 3.04 ng

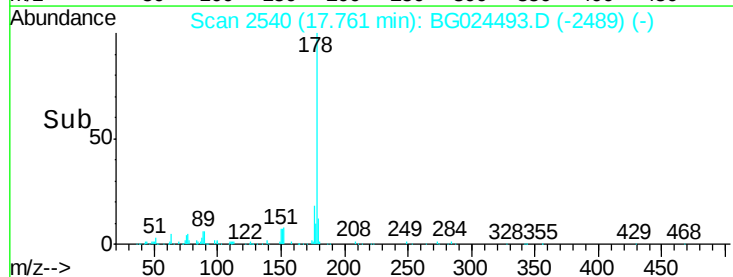
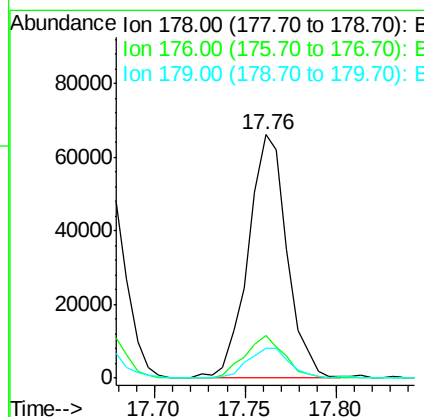
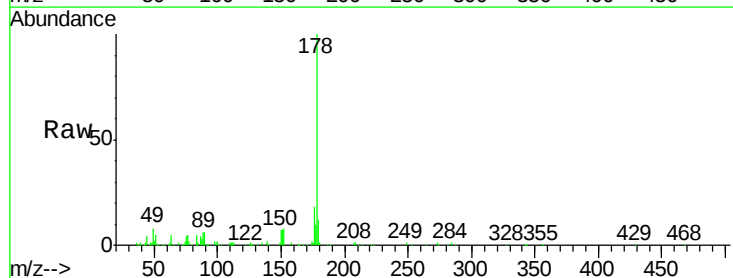
RT: 17.76 min Scan# 2540

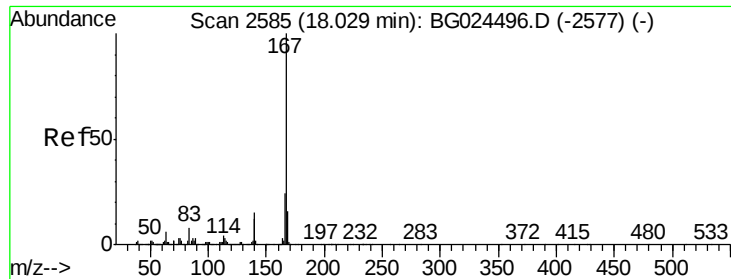
Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	16.4	24.6
179	12.2	13.8	20.8#





#72

Carbazole

Concen: 3.04 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

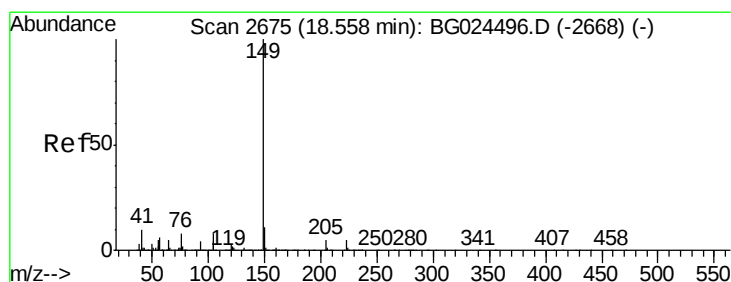
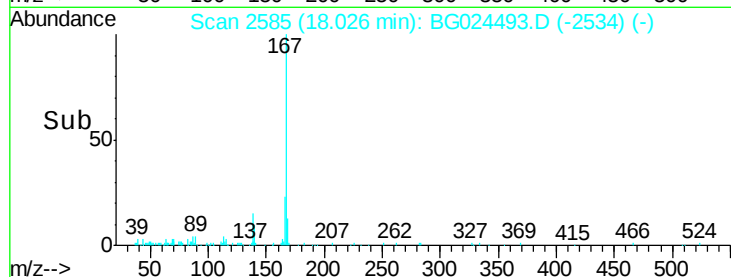
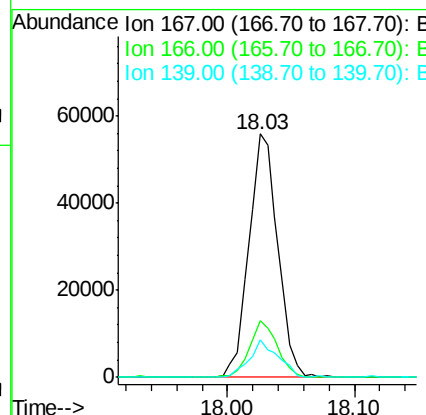
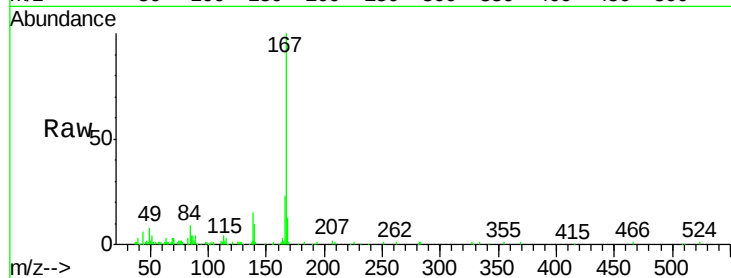
ClientSampleId :

SSTDICC02.5

Tot Ion:	167	Resp:	88372
Ion Ratio	Lower	Upper	
167	100		
166	23.0	20.2	30.2
139	15.5	12.8	19.2

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#73

Di-n-butylphthalate

Concen: 3.07 ng

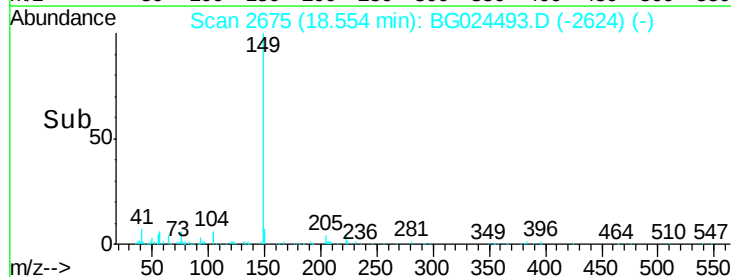
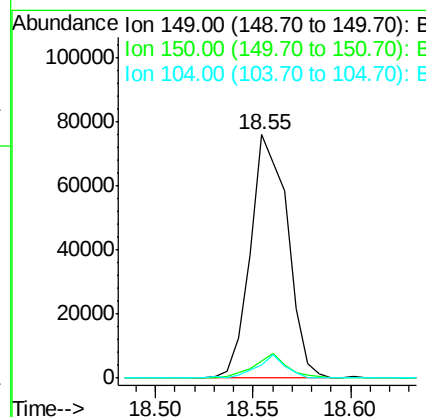
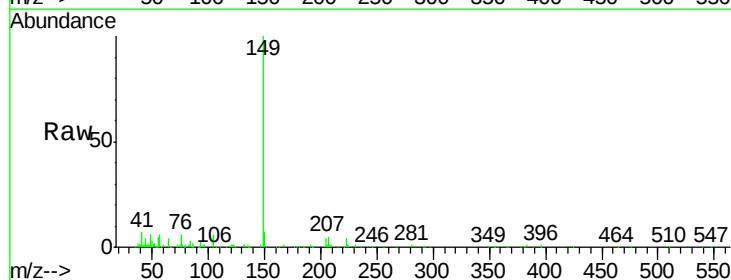
RT: 18.55 min Scan# 2675

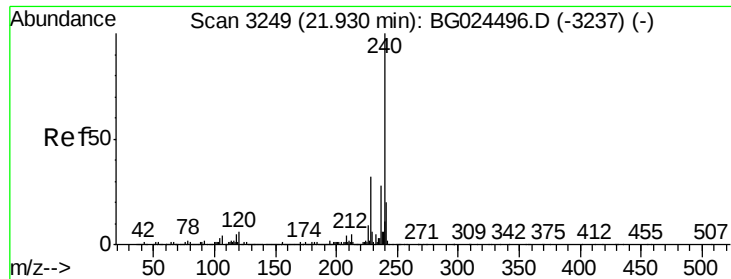
Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	149	Resp:	99781
Ion Ratio	Lower	Upper	
149	100		
150	6.9	9.1	13.7#
104	5.6	6.7	10.1#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:240 Resp: 1040972

Ion Ratio Lower Upper

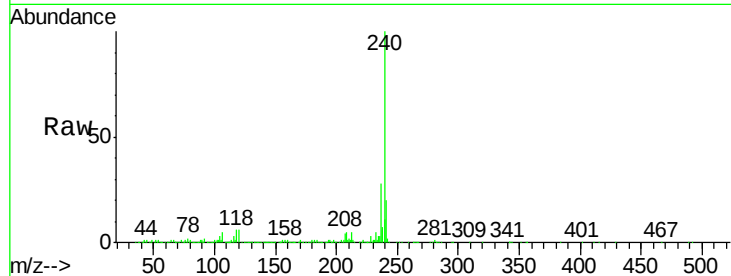
240 100

120 5.8 5.7 8.5

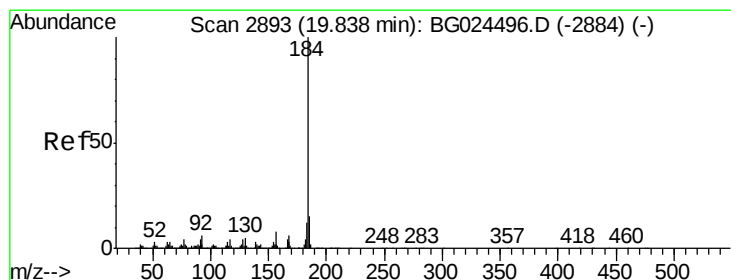
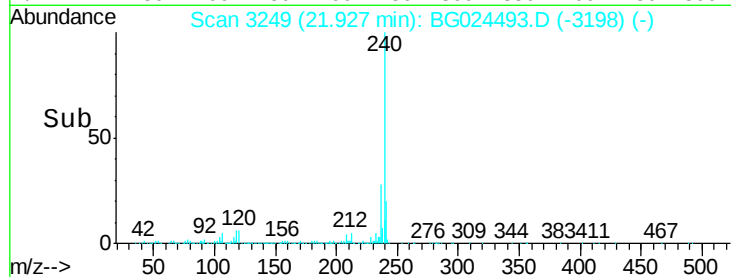
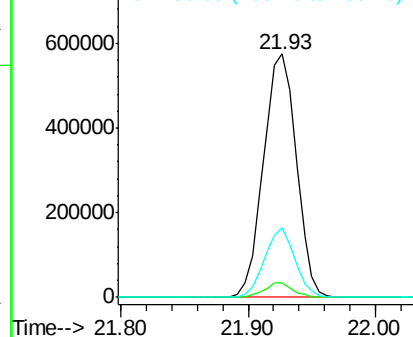
236 28.4 22.2 33.4

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



#76

Benzidine

Concen: 2.81 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

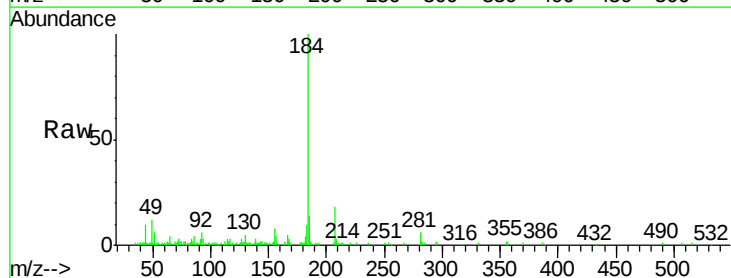
Tgt Ion:184 Resp: 68632

Ion Ratio Lower Upper

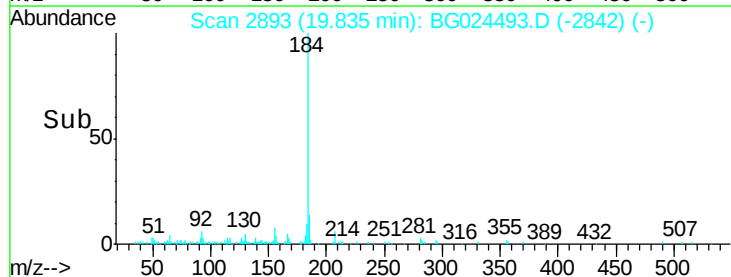
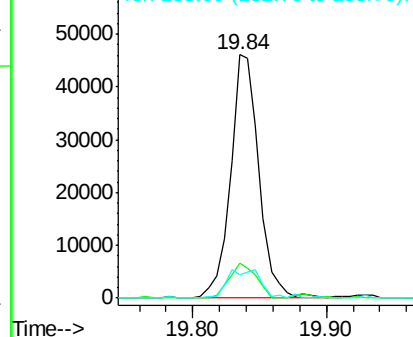
184 100

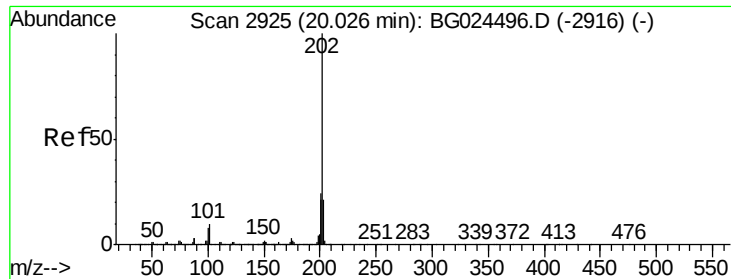
185 14.2 13.0 19.6

183 9.9 11.0 16.6#



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





#77

Pvrene

Concen: 2.58 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

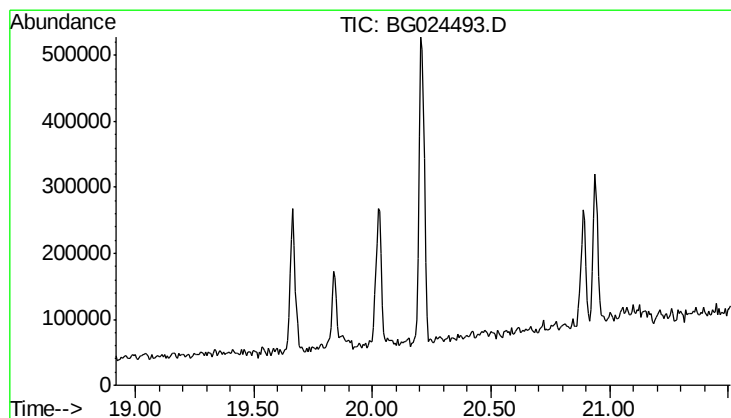
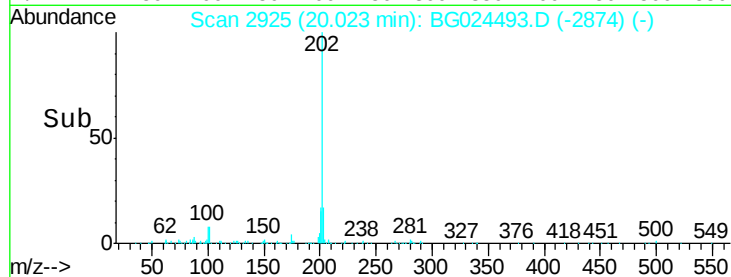
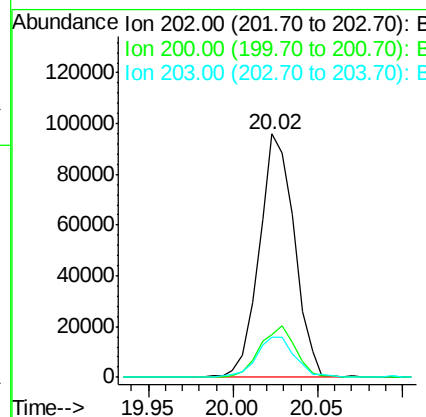
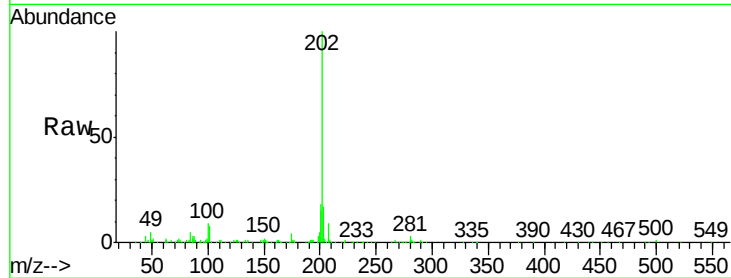
ClientSampleId :

SSTDIC02.5

Tot Ion:	202	Resp:	137451
Ion Ratio	Lower	Upper	
202	100		
200	17.6	19.6	29.4#
203	16.7	15.8	23.8

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#78

Terphenyl-d14

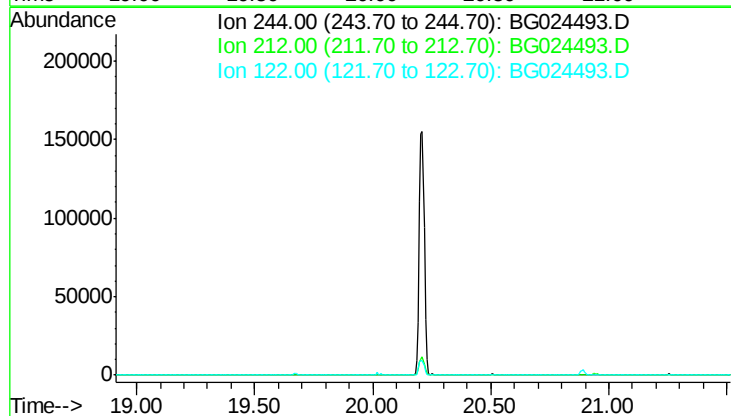
Concen: 0.00 ng

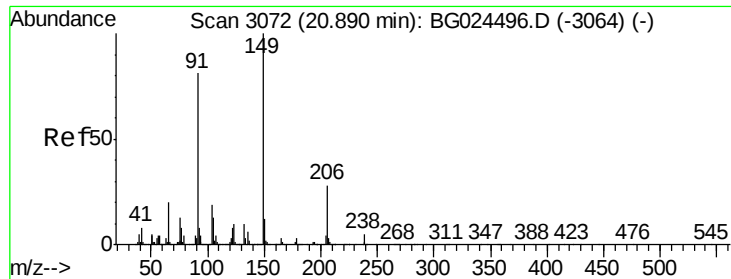
Expected RT: 20.21 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	244
Sig	Exp Ratio
244	100
212	12.5
122	10.7





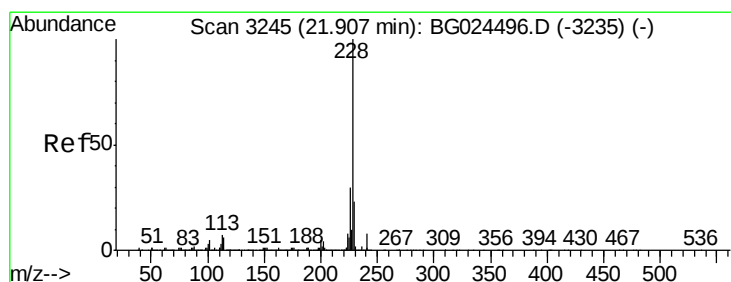
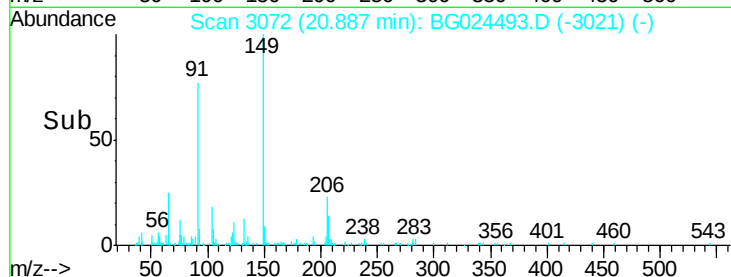
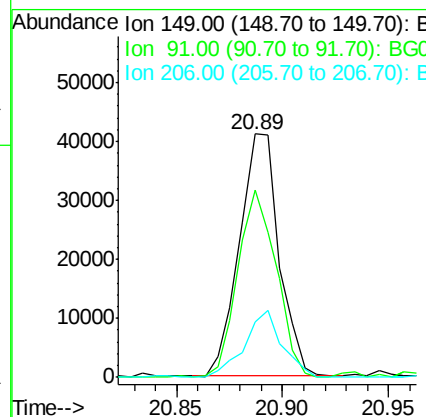
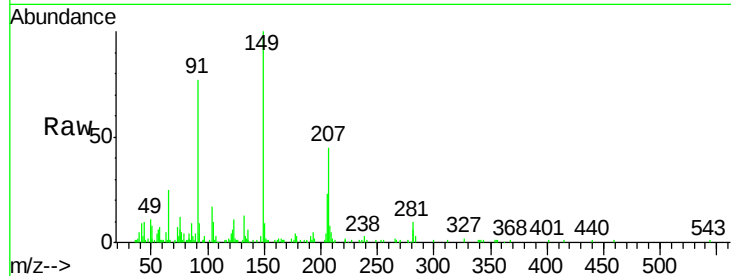
#79
Butylbenzylphthalate
Concen: 2.34 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.7	63.5	95.3
206	22.6	21.0	31.6

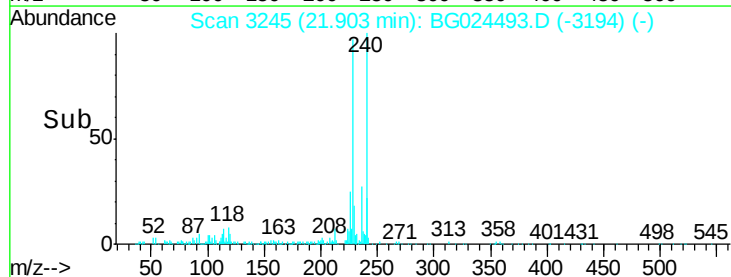
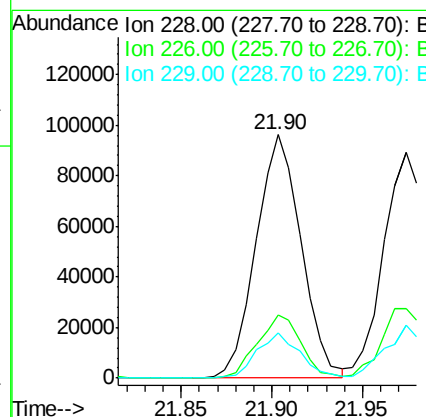
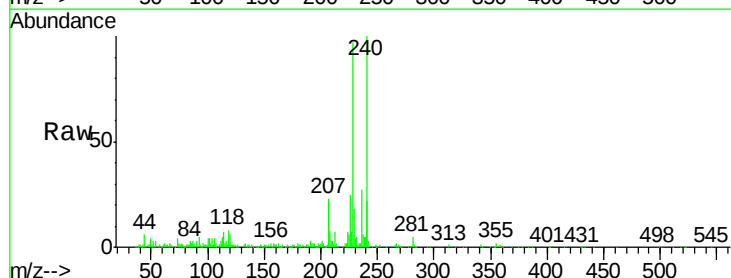
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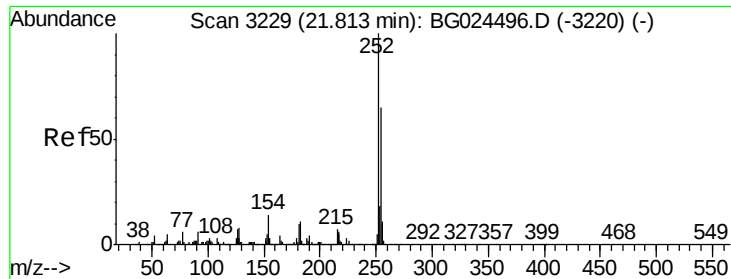
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#80
Benzo(a)anthracene
Concen: 3.05 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	24.9	37.3
229	18.5	18.2	27.2





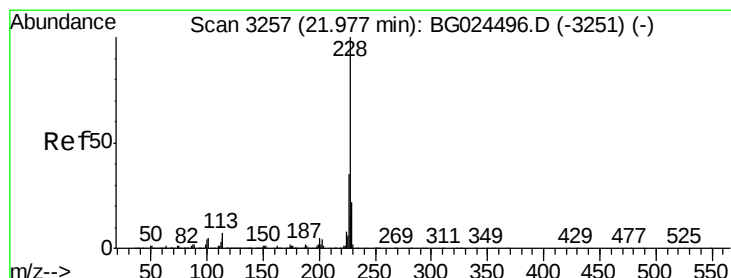
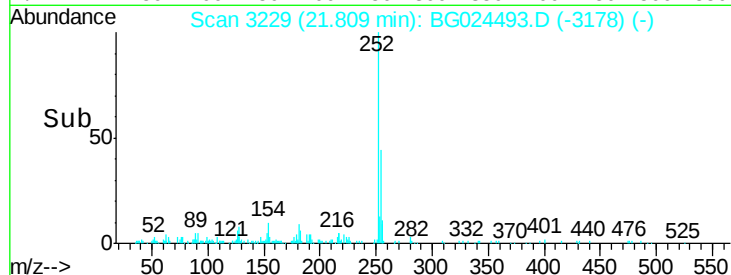
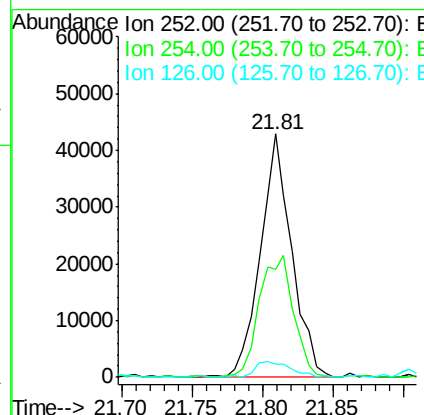
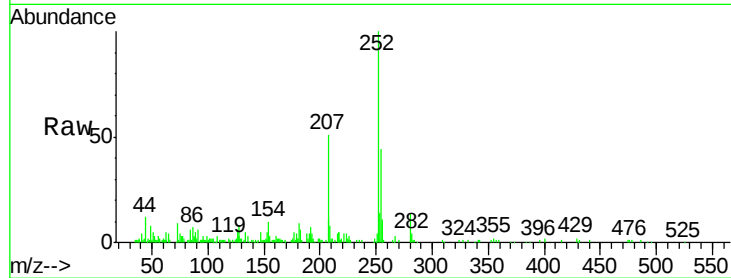
#81
 3,3'-Dichlorobenzidine
 Concen: 3.01 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	44.3	53.1	79.7#
126	5.6	7.0	10.4#

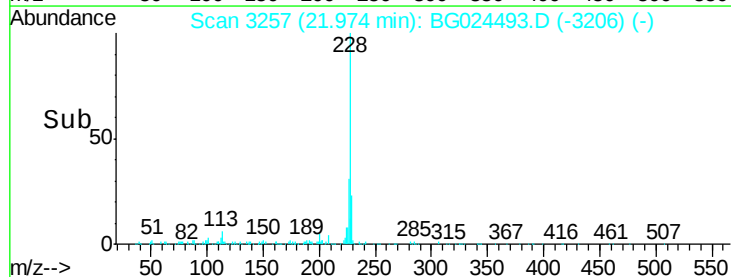
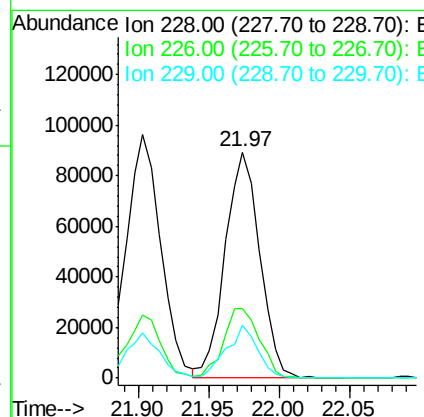
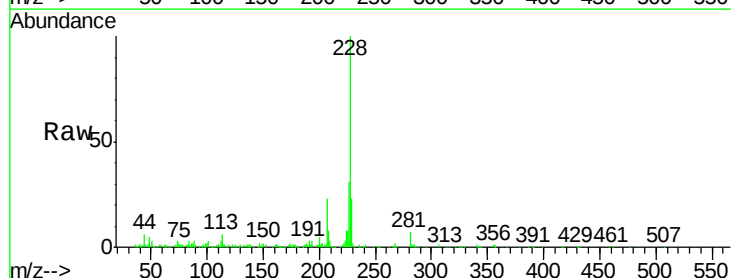
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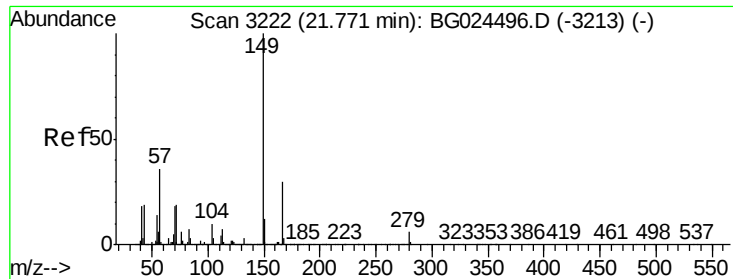
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#82
 Chrysene
 Concen: 2.93 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	23.2	17.8	26.6





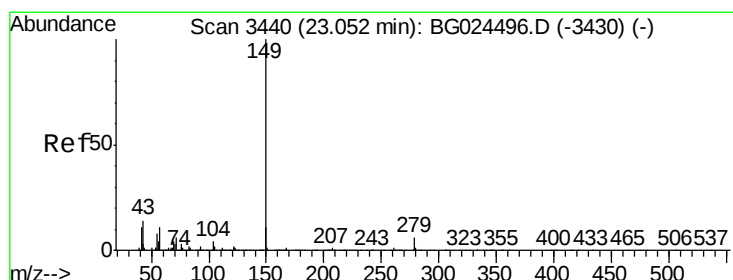
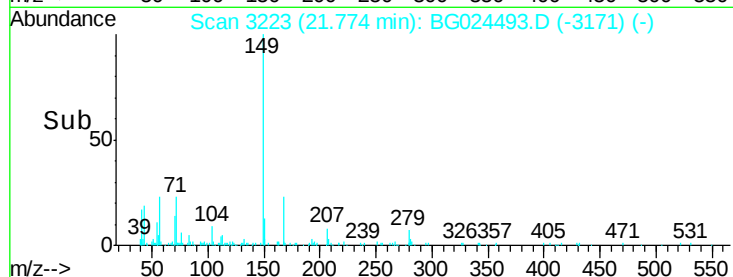
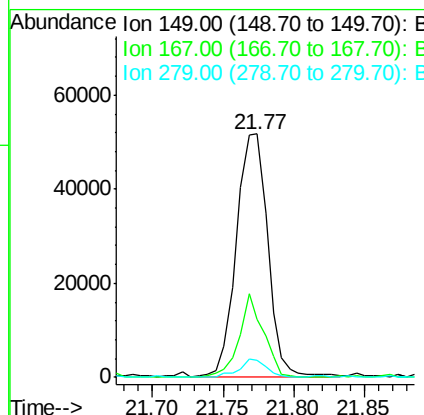
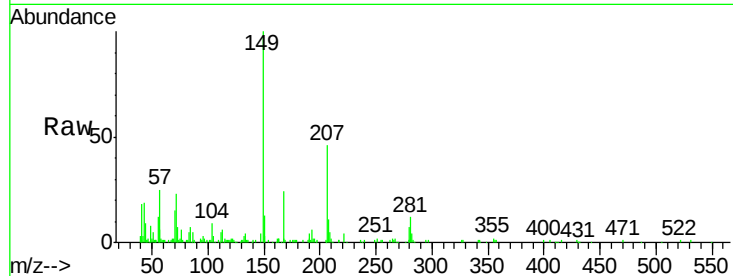
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.52 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.9	23.7	35.5
279	7.2	4.6	6.8

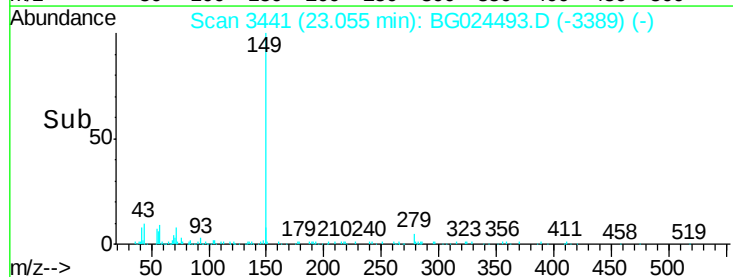
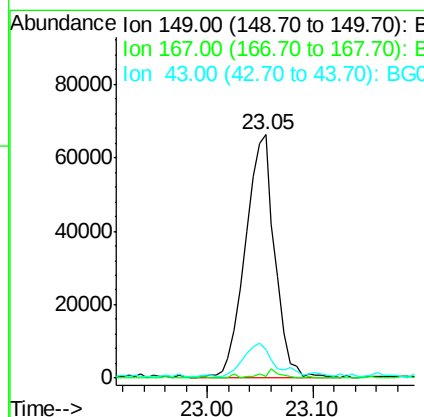
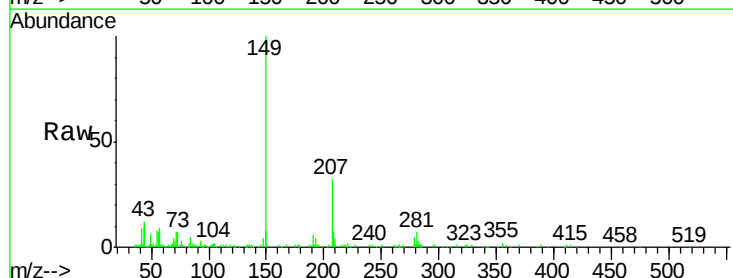
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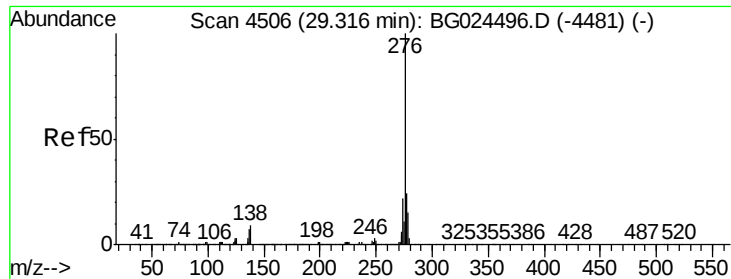
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#84
 Di-n-octyl phthalate
 Concen: 2.38 ng
 RT: 23.05 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	15.3	11.8	17.6





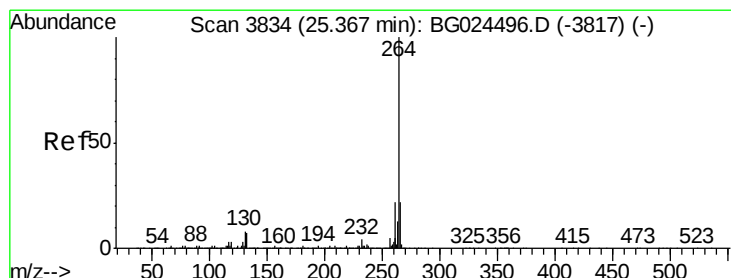
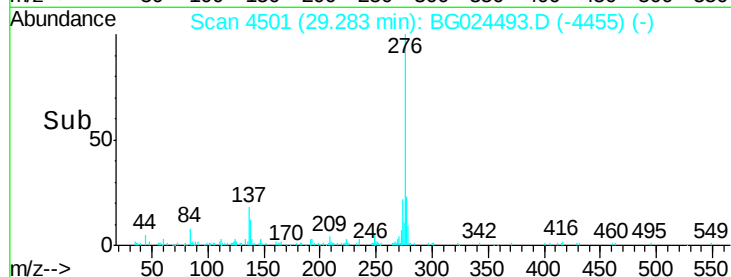
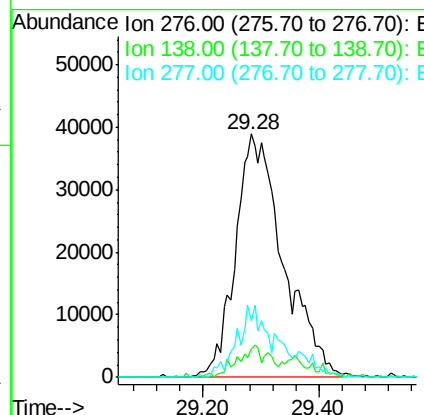
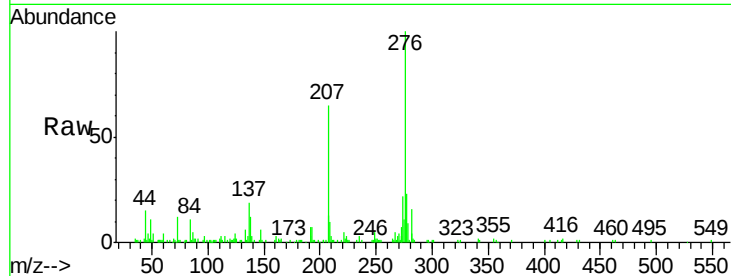
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.50 ng/ml
RT: 29.28 min Scan# 4501
Delta R.T. -0.03 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	6.0	4.7	7.1	
277	16.7	20.6	31.0	

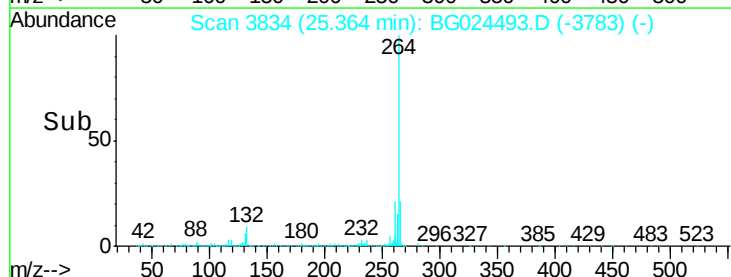
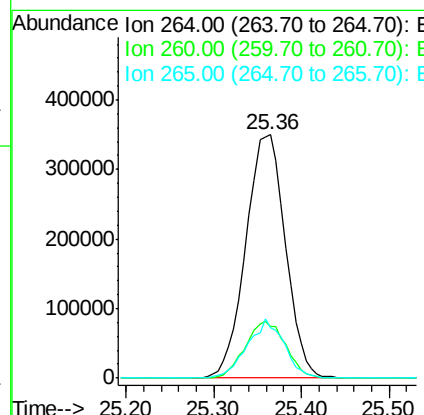
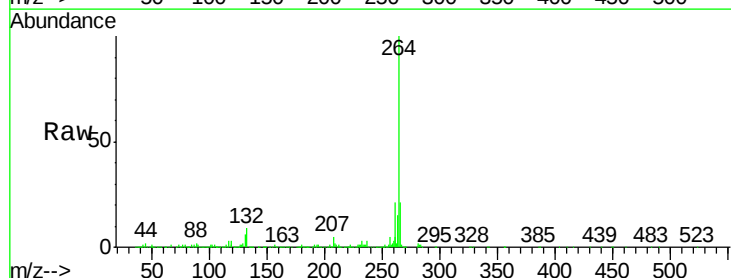
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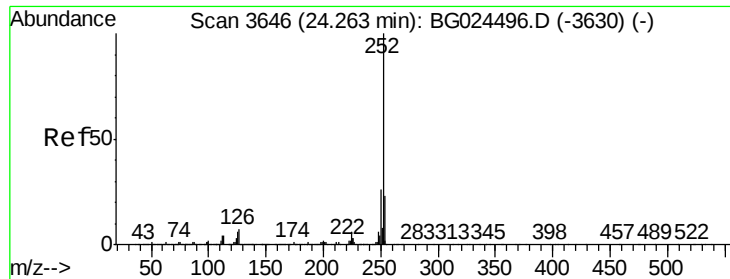
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	21.2	21.8	32.8	
265	20.8	18.2	27.4	





#87

Benzo(b)fluoranthene

Concen: 2.74 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Instrument :

BNA_G

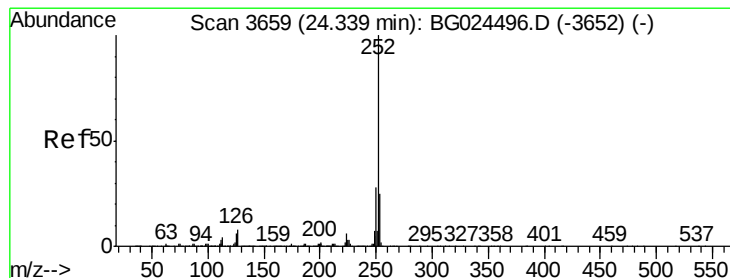
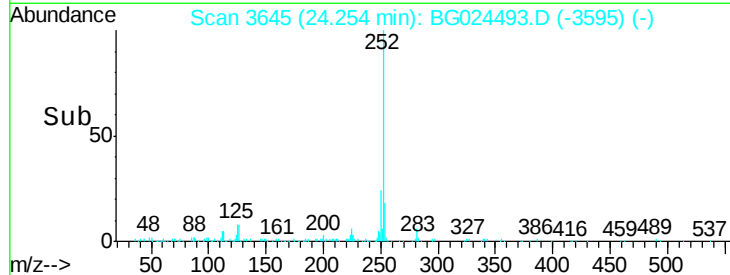
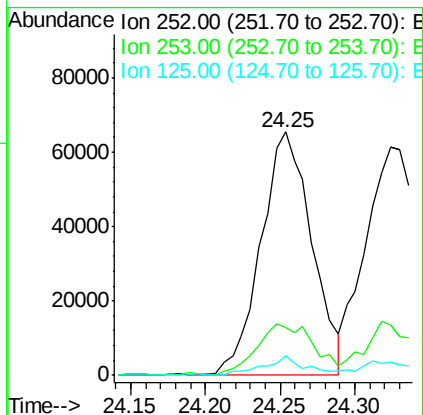
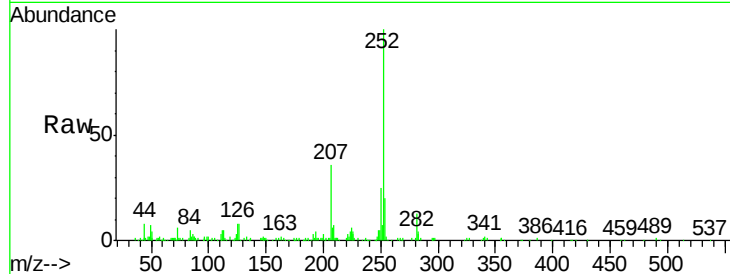
ClientSampleId :

SSTDICC02.5

Tot Ion:	252	Resp:	155586
Ion Ratio	Lower	Upper	
252	100		
253	19.6	18.7	28.1
125	7.9	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 2.84 ng

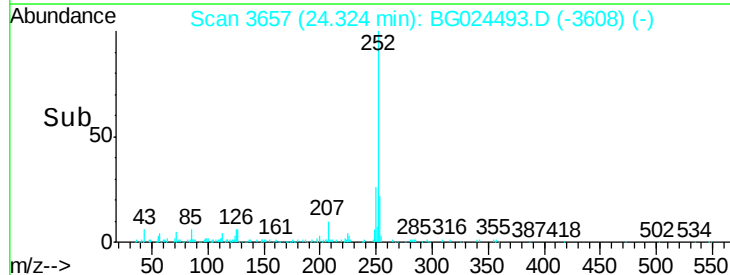
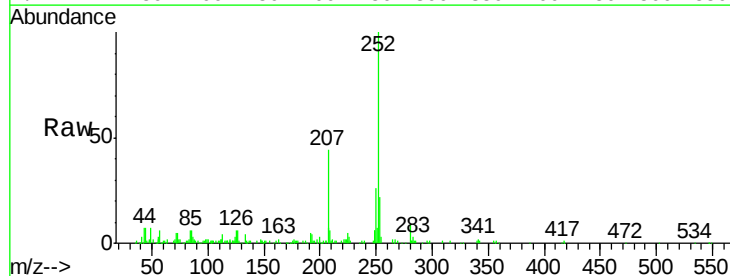
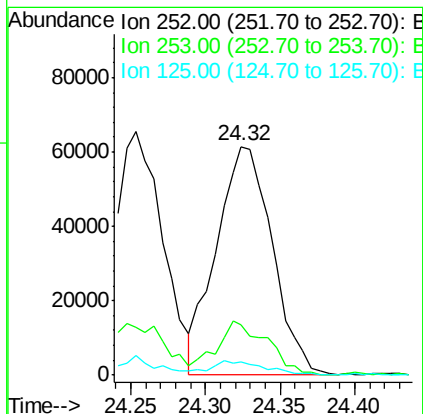
RT: 24.32 min Scan# 3657

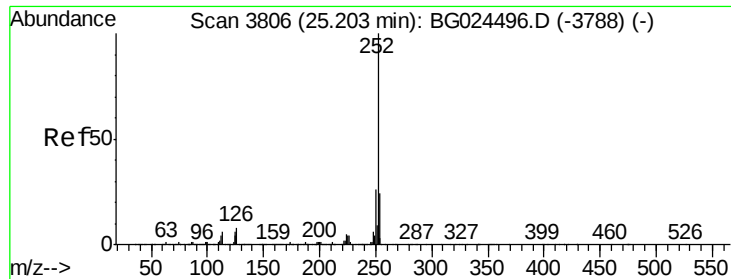
Delta R.T. -0.02 min

Lab File: BG024493.D

Acq: 25 Oct 2016 12:27

Tgt Ion:	252	Resp:	160082
Ion Ratio	Lower	Upper	
252	100		
253	22.1	20.2	30.2
125	5.6	5.1	7.7





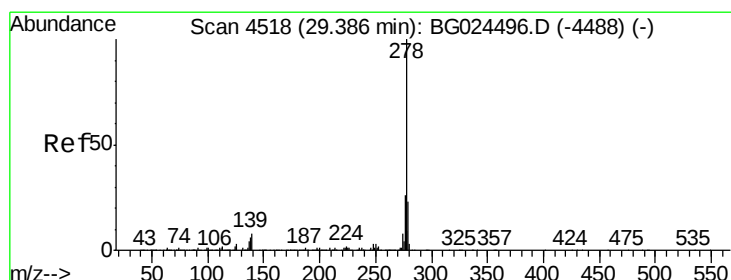
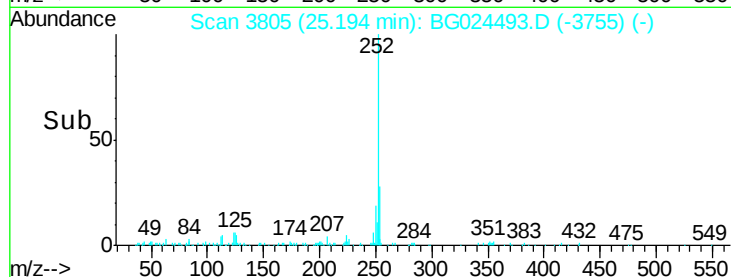
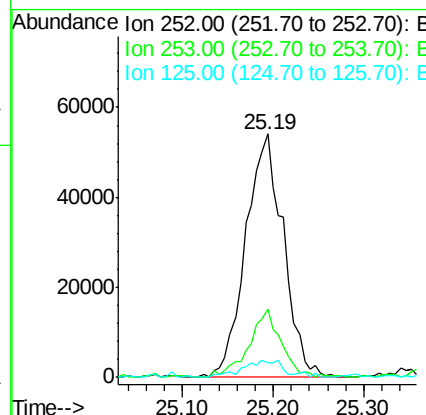
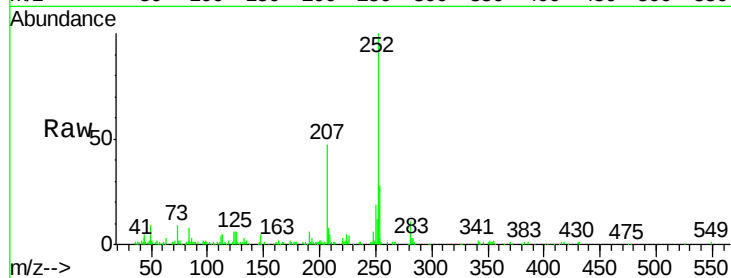
#89
Benzo(a)pyrene
Concen: 2.85 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.9	19.2	28.8
125	5.8	5.4	8.0

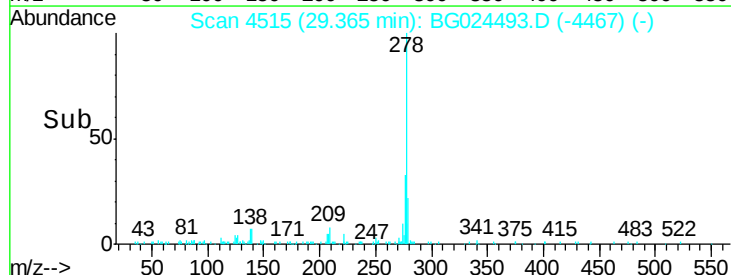
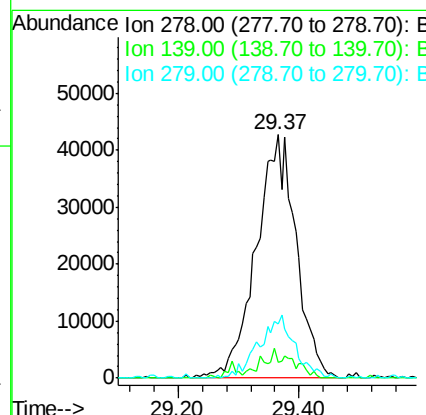
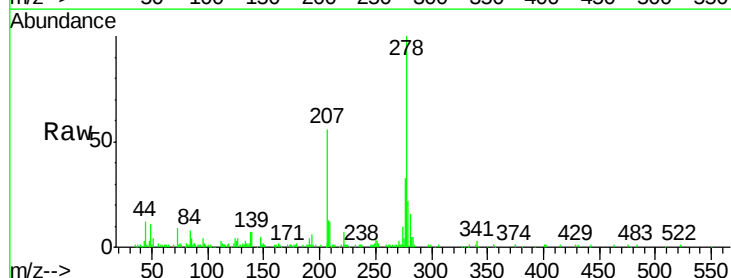
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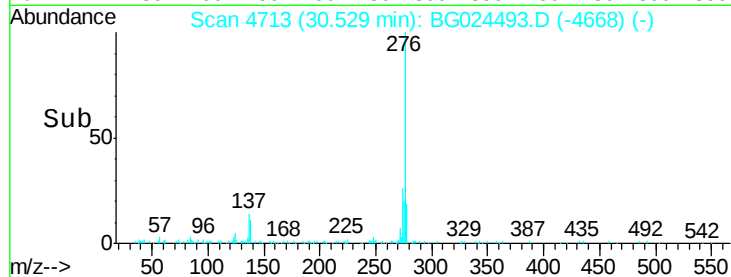
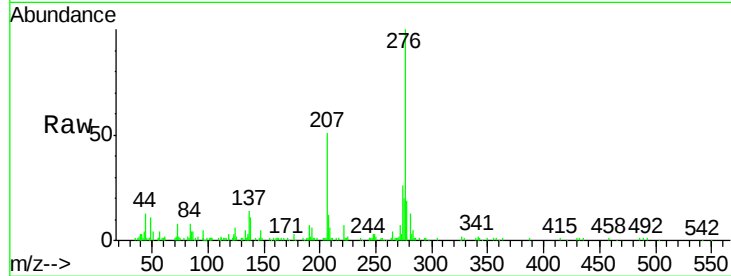
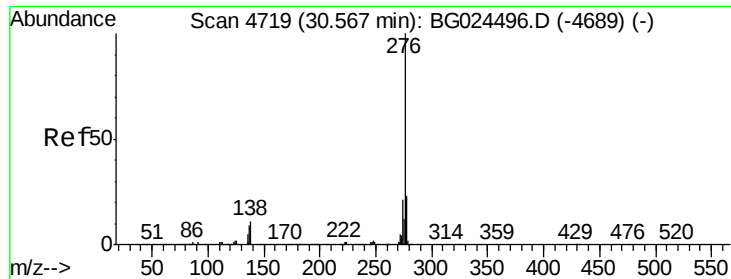
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#90
Dibenzo(a,h)anthracene
Concen: 3.53 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024493.D
Acq: 25 Oct 2016 12:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.7	7.7	11.5#
279	22.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 3.70 ng
 RT: 30.53 min Scan# 4713
 Delta R.T. -0.04 min
 Lab File: BG024493.D
 Acq: 25 Oct 2016 12:27

Tot Ion:	276	Resp:	202366
Ion Ratio	Lower	Upper	
276	100		
277	18.7	18.6	27.8
138	11.1	8.1	12.1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

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