

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024495.D
 Acq On : 25 Oct 2016 13:46
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 10/26/2016 4:51:00 PM

Quant Time: Oct 26 11:13:21 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	103548	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	409930	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	314093	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	692342	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1017513	20.00	ng	0.00
86) Perylene-d12	25.36	264	1102131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	328404	54.71	ng	0.00
7) Phenol-d6	7.40	99	452237	51.74	ng	0.00
23) Nitrobenzene-d5	9.45	82	471500	55.74	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	239405	61.18	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1008727	60.10	ng	0.00
78) Terphenyl-d14	20.21	244	1919680	56.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	70886	31.28	ng	98
3) Pyridine	4.08	79	202240	30.48	ng	94
4) n-Nitrosodimethylamine	3.99	42	103226	24.57	ng	87
6) Aniline	7.59	93	277712	22.65	ng	95
8) 2-Chlorophenol	7.83	128	174533	26.19	ng	90
9) Benzaldehyde	7.41	77	148481	30.82	ng	99
10) Phenol	7.43	94	223283	23.09	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	177388	24.62	ng	94
12) 1,3-Dichlorobenzene	8.16	146	201299	26.62	ng	95
13) 1,4-Dichlorobenzene	8.31	146	204872	26.67	ng	93
14) 1,2-Dichlorobenzene	8.63	146	192543	25.82	ng	93
15) Benzyl Alcohol	8.50	79	201592	24.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	325908	21.56	ng	96
17) 2-Methylphenol	8.69	107	152368	24.83	ng	92
18) Hexachloroethane	9.36	117	81622	27.38	ng	89
19) n-Nitroso-di-n-propylamine	9.07	70	165282	22.82	ng	93
20) 3+4-Methylphenols	9.02	107	201420	22.97	ng	97
22) Acetophenone	9.10	105	276689	27.79	ng	# 91
24) Nitrobenzene	9.49	77	263571	28.05	ng	99
25) Isophorone	10.01	82	436843	25.67	ng	# 97
26) 2-Nitrophenol	10.21	139	91285	26.41	ng	97
27) 2,4-Dimethylphenol	10.24	122	168402	24.19	ng	91
28) bis(2-Chloroethoxy)methane	10.49	93	227325	25.02	ng	# 96
29) 2,4-Dichlorophenol	10.73	162	177243	26.42	ng	99
30) 1,2,4-Trichlorobenzene	10.96	180	208670	28.59	ng	# 89
31) Naphthalene	11.15	128	513500	26.69	ng	# 97
32) Benzoic acid	10.32	122	132011	25.85	ng	97
33) 4-Chloroaniline	11.25	127	227822	25.58	ng	96
34) Hexachlorobutadiene	11.42	225	163097	29.93	ng	97
35) Caprolactam	12.01	113	62995	26.90	ng	# 82
36) 4-Chloro-3-methylphenol	12.34	107	207219	23.96	ng	95
37) 2-Methylnaphthalene	12.73	142	389665	27.19	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	273268	30.58	ng	96
40) Hexachlorocyclopentadiene	13.07	237	161401	26.30	ng	96

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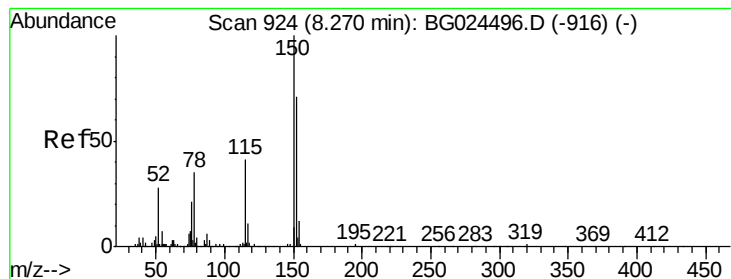
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	161448	26.79	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	178083	28.56	nq	93
45) 1,1'-Biphenyl	13.72	154	561419	27.64	nq	95
46) 2-Chloronaphthalene	13.78	162	425710	27.34	nq	99
47) 2-Nitroaniline	13.97	65	177157	29.12	nq	99
48) Acenaphthylene	14.62	152	660823	27.35	nq	98
49) Dimethylphthalate	14.33	163	574169	27.32	nq	100
50) 2,6-Dinitrotoluene	14.46	165	120862	26.94	nq	98
51) Acenaphthene	14.95	154	486230	28.36	nq	97
52) 3-Nitroaniline	14.79	138	125417	28.97	nq	96
53) 2,4-Dinitrophenol	14.99	184	84313	31.37	nq	97
54) Dibenzofuran	15.28	168	687469	29.64	nq	96
55) 4-Nitrophenol	15.07	139	111522	28.04	nq	92
56) 2,4-Dinitrotoluene	15.23	165	172547	27.78	nq	92
57) Fluorene	15.93	166	560346	28.10	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	179565	30.79	nq	# 76
59) Diethylphthalate	15.68	149	601674	27.52	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	309729	27.27	nq	95
61) 4-Nitroaniline	15.95	138	144101	31.05	nq	98
62) Azobenzene	16.21	77	603066	27.80	nq	99
64) 4,6-Dinitro-2-methylphenol	16.00	198	126364	30.27	nq	96
65) n-Nitrosodiphenylamine	16.13	169	494350	25.65	nq	94
66) 4-Bromophenyl-phenylether	16.81	248	219739	28.03	nq	92
67) Hexachlorobenzene	16.93	284	247740	27.46	nq	98
68) Atrazine	17.06	200	218341	32.91	nq	97
69) Pentachlorophenol	17.27	266	162767	29.23	nq	96
70) Phenanthrene	17.67	178	957547	29.84	nq	97
71) Anthracene	17.76	178	957758	29.19	nq	97
72) Carbazole	18.03	167	892900	30.25	nq	96
73) Di-n-butylphthalate	18.56	149	1044099	31.61	nq	97
74) Fluoranthene	19.66	202	1289951	35.58	nq	95
76) Benzidine	19.84	184	704862	29.53	nq	96
77) Pyrene	20.03	202	1370967	26.29	nq	95
79) Butylbenzylphthalate	20.89	149	555083	24.87	nq	97
80) Benzo(a)anthracene	21.90	228	1515265	28.48	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	596794	27.50	nq	99
82) Chrysene	21.98	228	1443185	28.42	nq	97
83) Bis(2-ethylhexyl)phthalate	21.77	149	799887	25.75	nq	97
84) Di-n-octyl phthalate	23.05	149	1353205	25.91	nq	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	1901338	30.32	nq	# 98
87) Benzo(b)fluoranthene	24.27	252	1580118m	27.33	nq	
88) Benzo(k)fluoranthene	24.33	252	1540265	26.81	nq	98
89) Benzo(a)pyrene	25.19	252	1534921	27.43	nq	96
90) Dibenzo(a,h)anthracene	29.38	278	1633140	28.75	nq	# 98
91) Benzo(g,h,i)perylene	30.55	276	1619547	28.99	nq	98

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



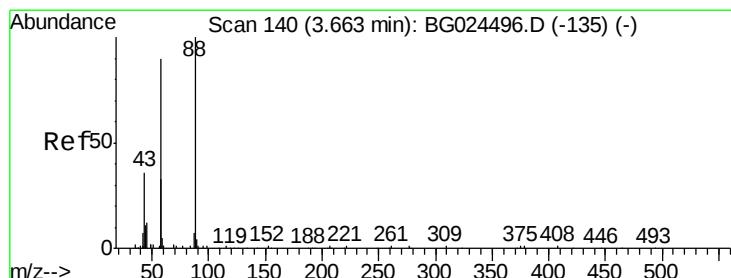
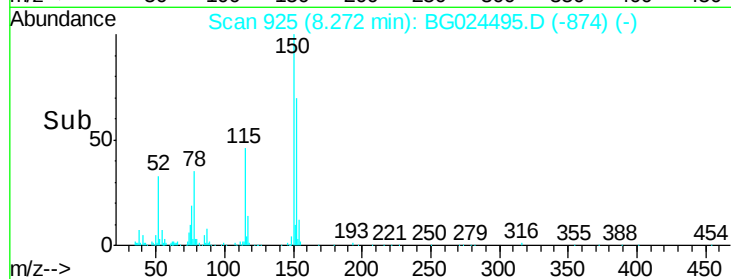
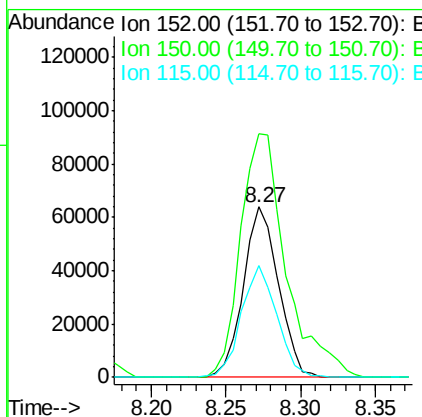
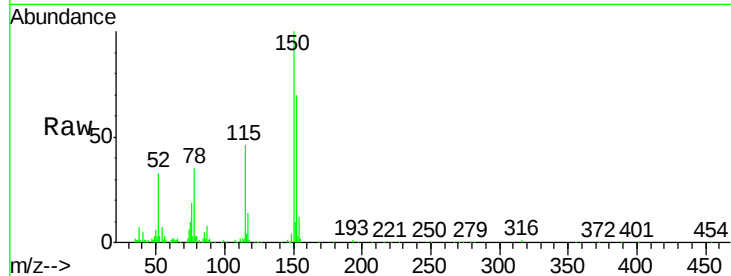
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.27 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	114.0	171.0
115	65.7	48.1	72.1

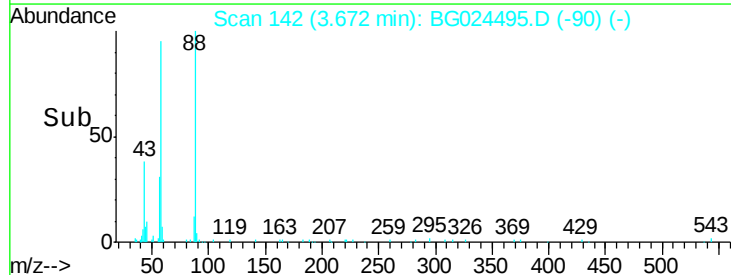
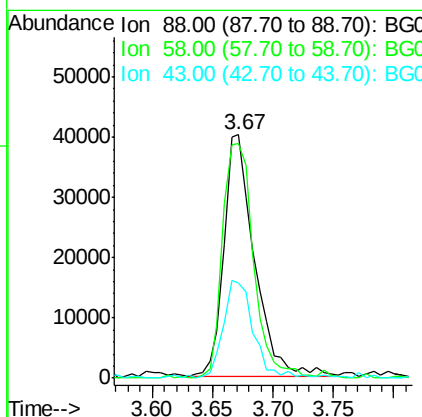
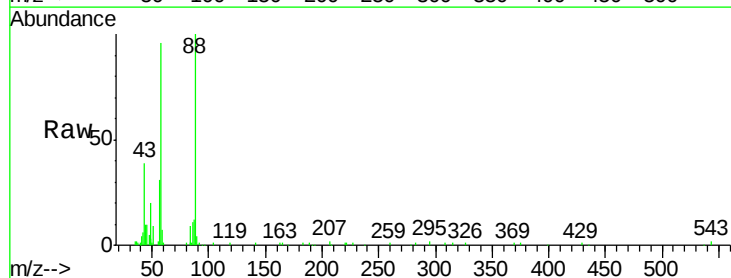
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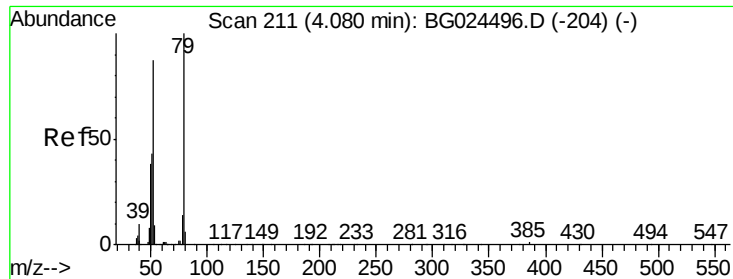
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#2
 1,4-Dioxane
 Concen: 31.28 ng
 RT: 3.67 min Scan# 142
 Delta R.T. 0.01 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.2	79.4	119.2
43	39.4	33.8	50.6





#3

Pvridine

Concen: 30.48 ng

RT: 4.08 min Scan# 212

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

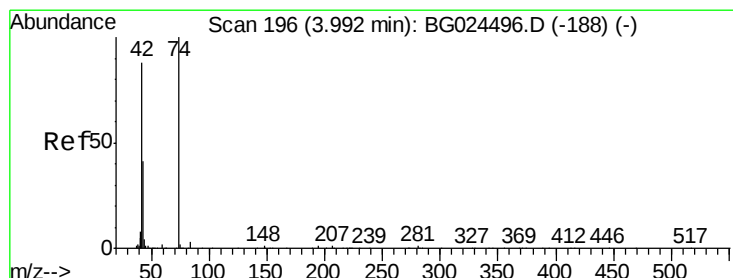
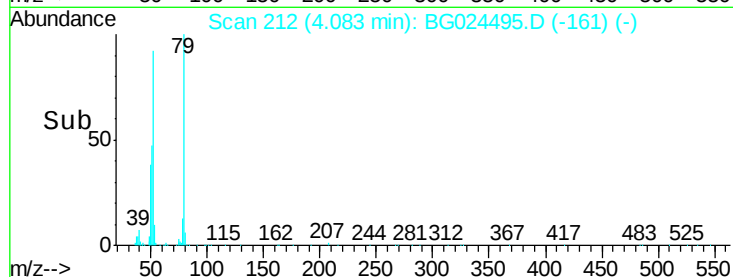
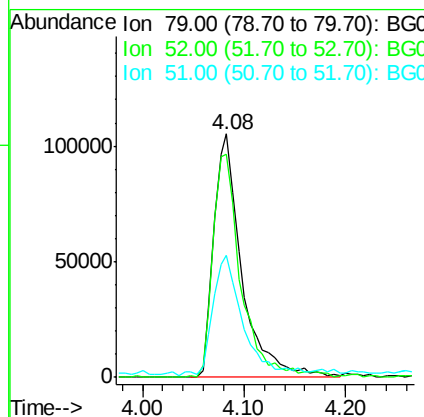
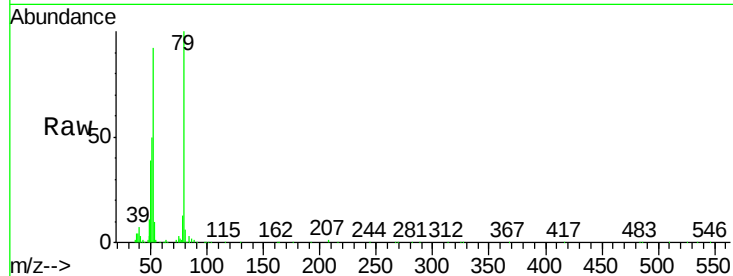
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	202240
Ion	Ratio	Lower	Upper
79	100		
52	91.8	77.8	116.6
51	49.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 24.57 ng

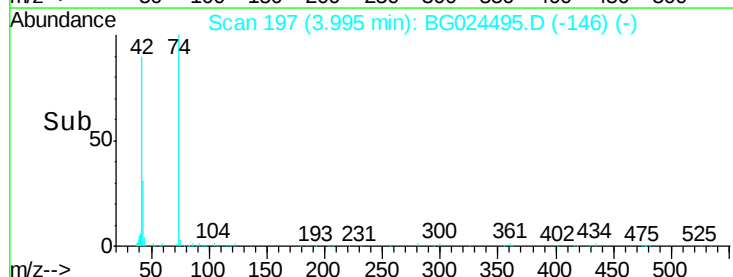
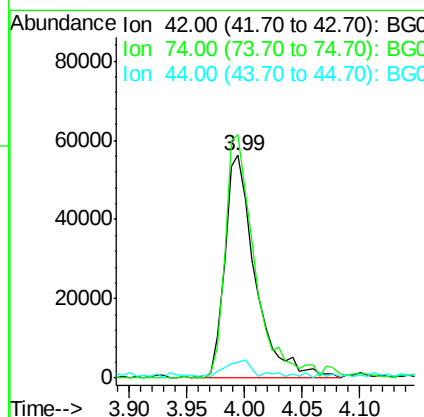
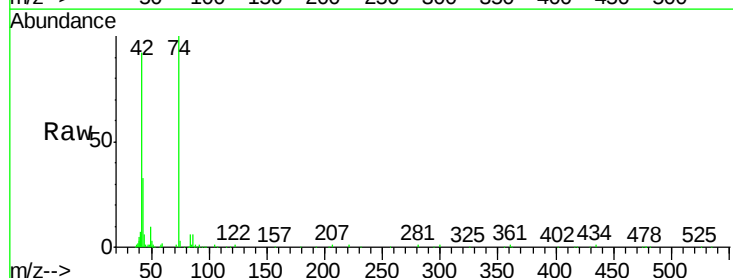
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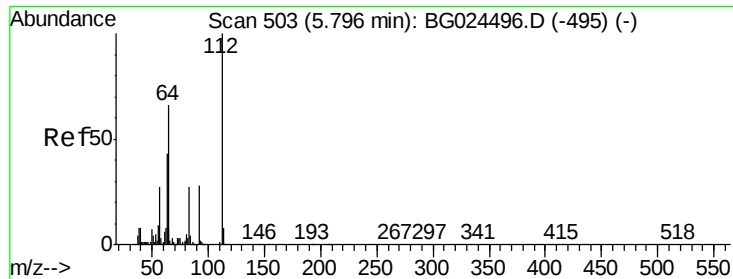
Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	42	Resp:	103226
Ion	Ratio	Lower	Upper
42	100		
74	109.2	76.7	115.1
44	6.8	6.1	9.1





#5

2-Fluorophenol

Concen: 54.71 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

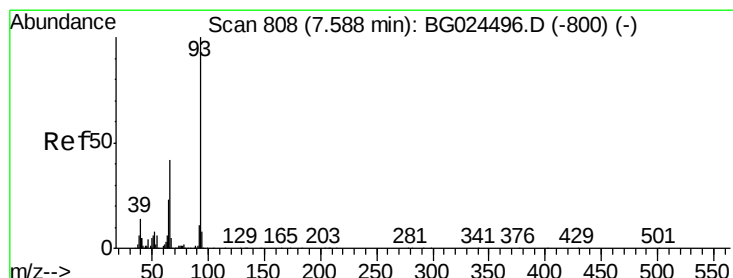
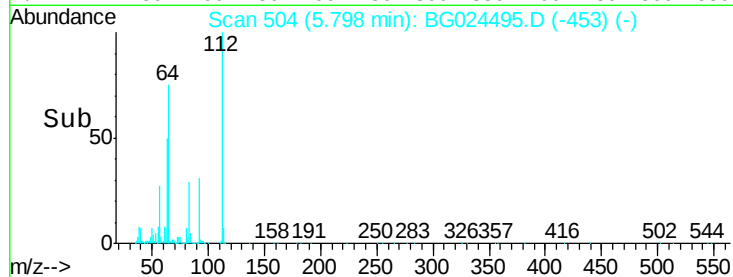
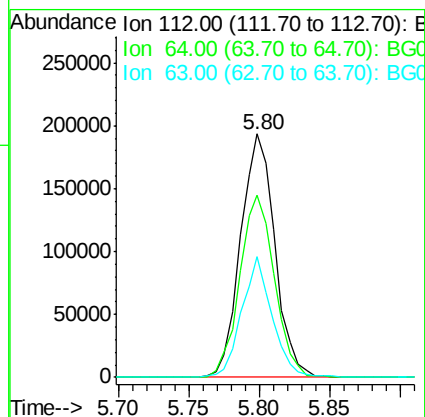
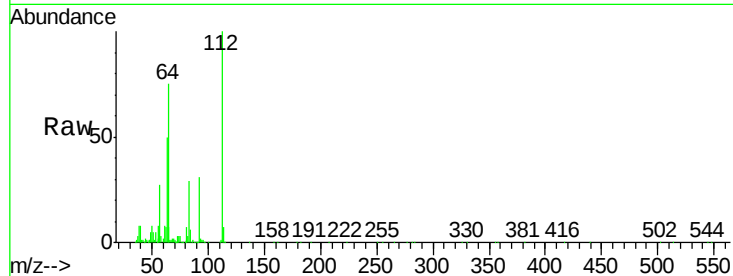
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	328404
Ion Ratio	Lower	Upper	
112	100		
64	74.8	61.8	92.6
63	49.7	37.2	55.8

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#6

Aniline

Concen: 22.65 ng

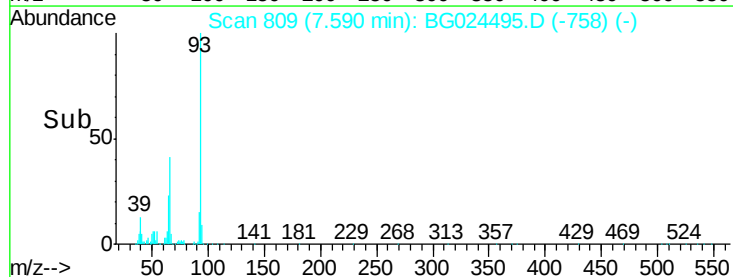
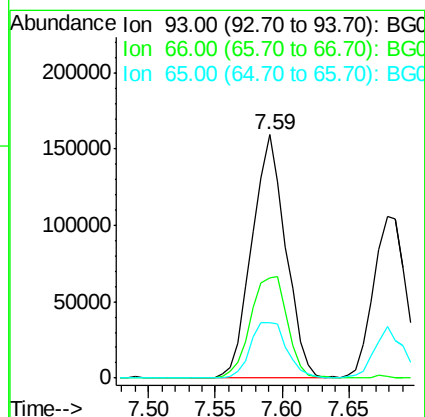
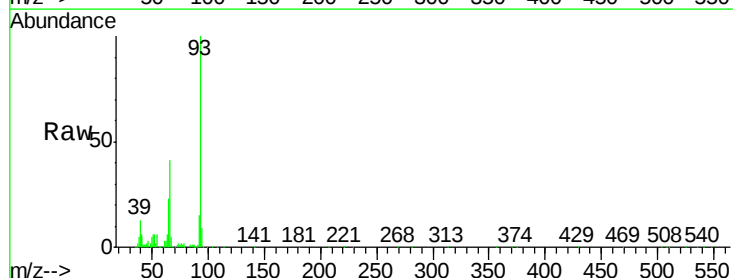
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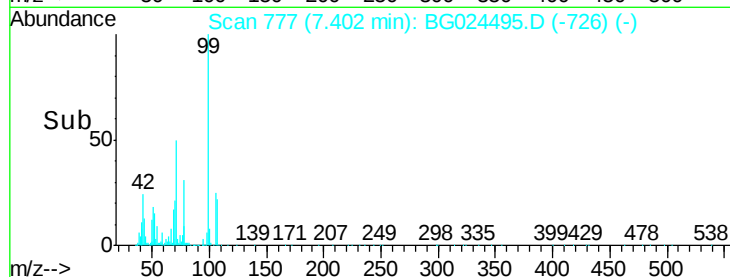
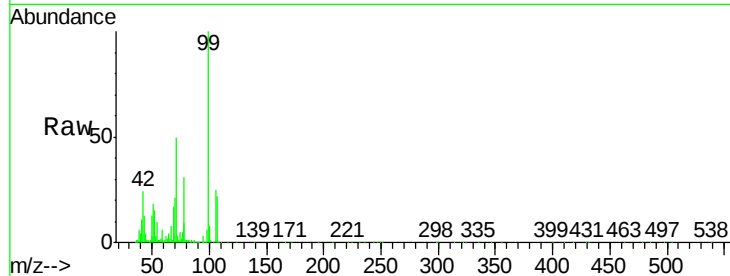
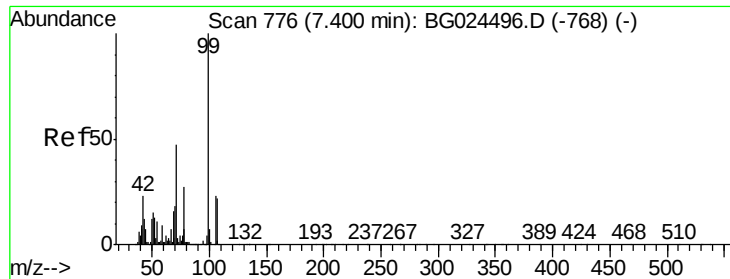
Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	93	Resp:	277712
Ion Ratio	Lower	Upper	
93	100		
66	41.4	35.4	53.2
65	22.9	21.2	31.8





#7

Phenol-d6

Concen: 51.74 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tot Ion:	99	Resp:	452237
Ion Ratio	Lower	Upper	
99	100		
42	23.8	20.5	30.7
71	50.5	37.6	56.4

Instrument :

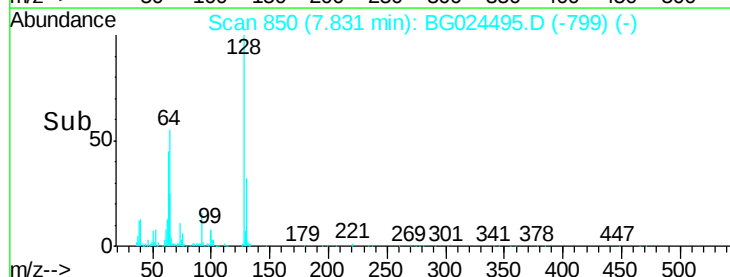
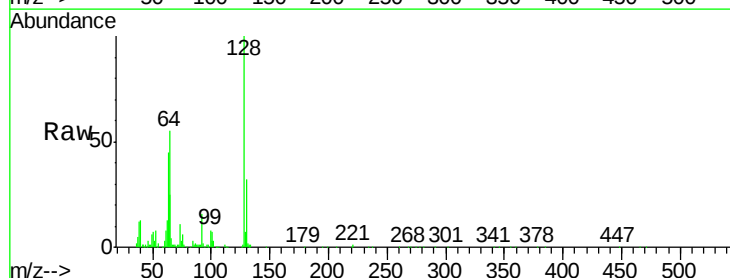
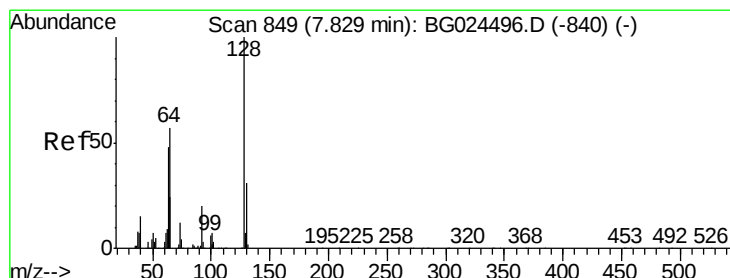
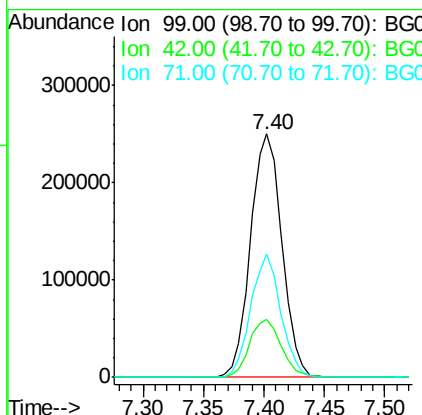
BNA_G

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SSTDIC025

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#8

2-Chlorophenol

Concen: 26.19 ng

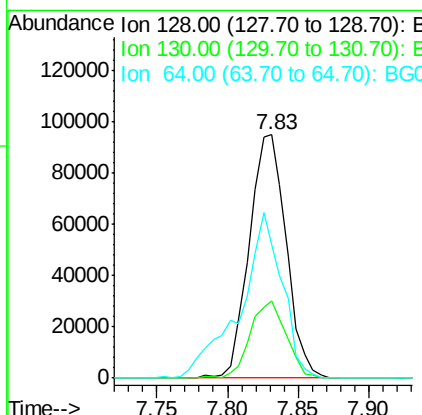
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Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	128	Resp:	174533
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.4	51.4
64	54.9	46.6	86.6





#9

Benzaldehyde

Concen: 30.82 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

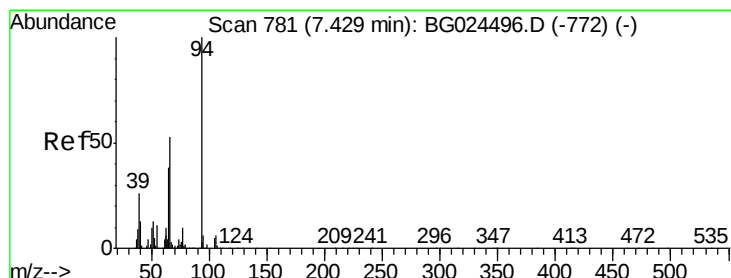
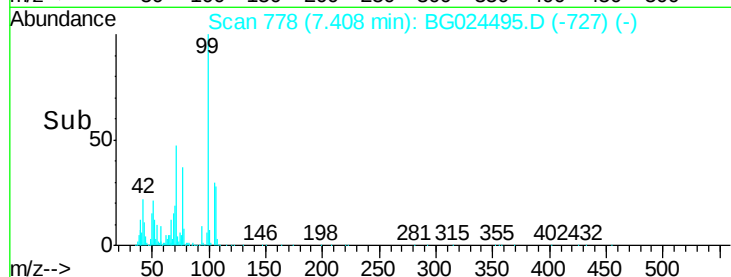
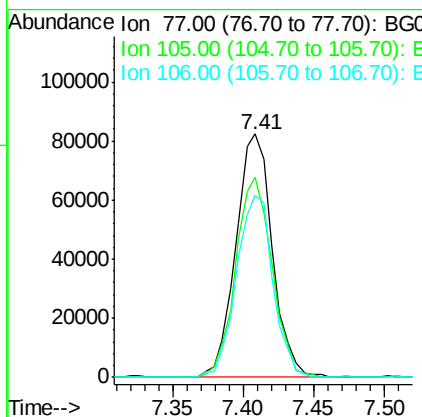
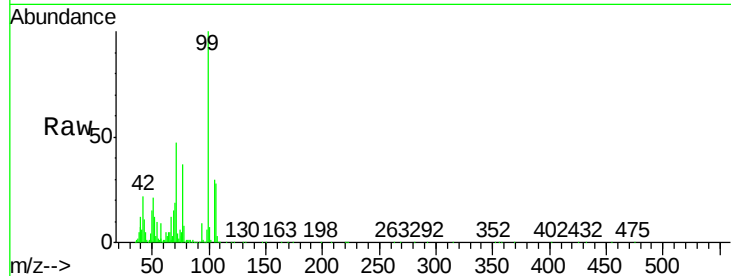
ClientSampleID :

SSTDIC025

Tot Ion:	77	Resp:	148481
Ion Ratio	Lower	Upper	
77	100		
105	82.1	60.9	100.9
106	74.9	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 23.09 ng

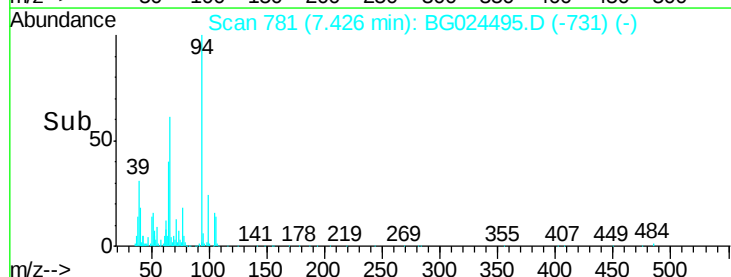
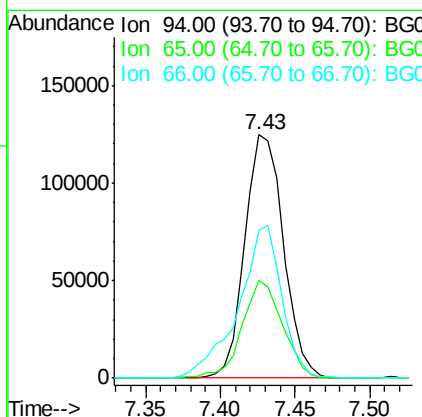
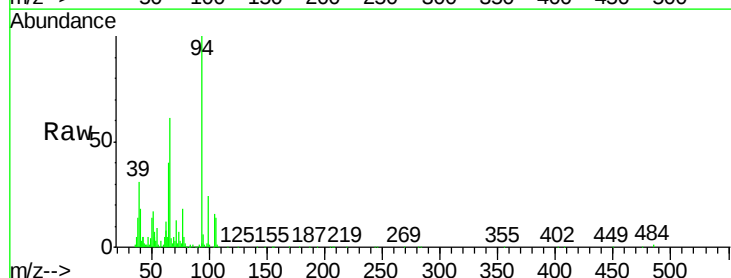
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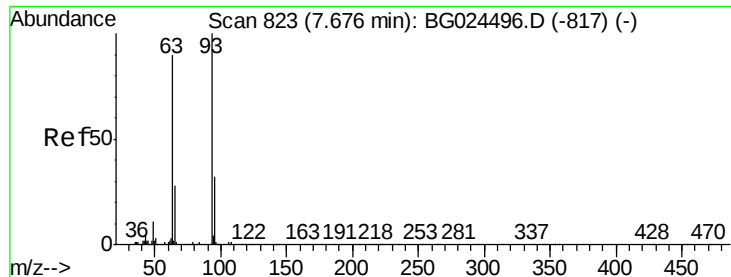
Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	94	Resp:	223283
Ion Ratio	Lower	Upper	
94	100		
65	40.3	20.6	60.6
66	60.6	35.5	75.5





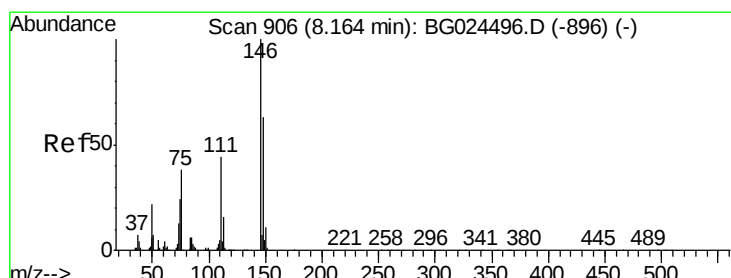
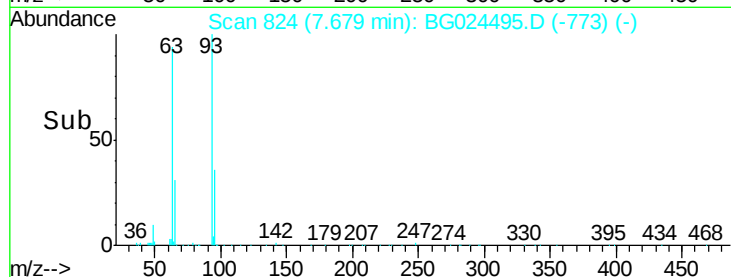
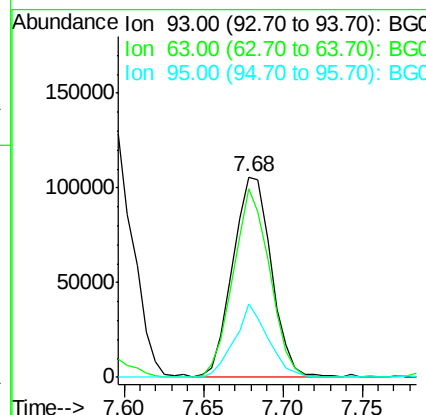
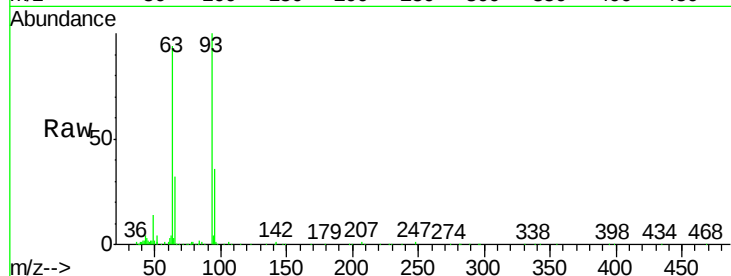
#11
bis(2-Chloroethyl)ether
Concen: 24.62 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.1	78.5	118.5
95	36.3	9.8	49.8

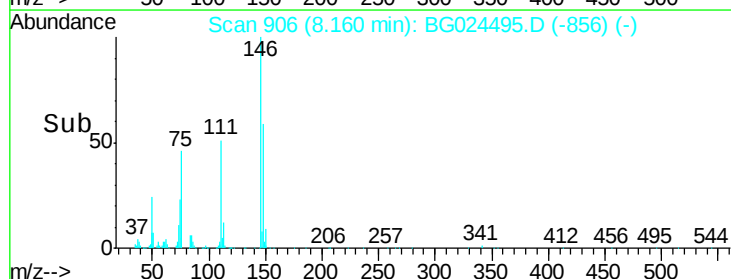
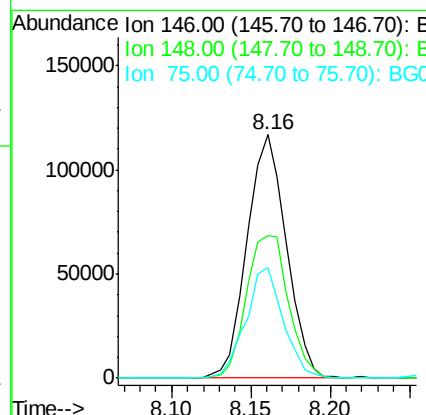
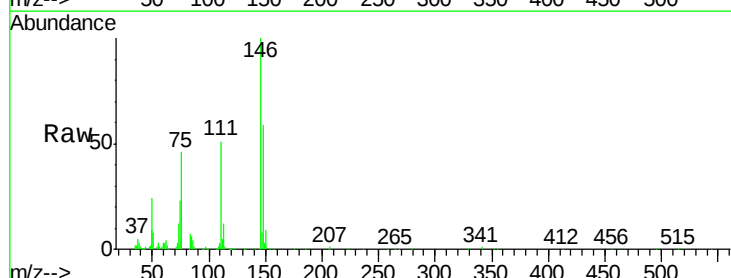
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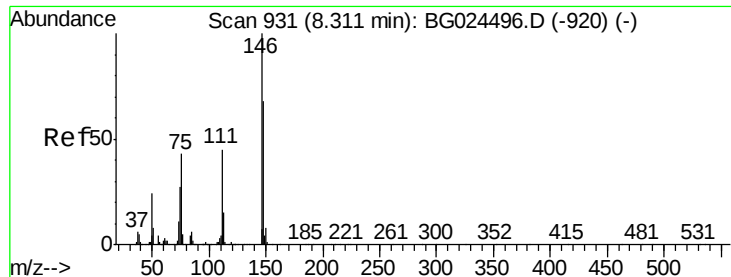
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#12
1,3-Dichlorobenzene
Concen: 26.62 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.7	49.2	73.8
75	45.6	33.4	50.2





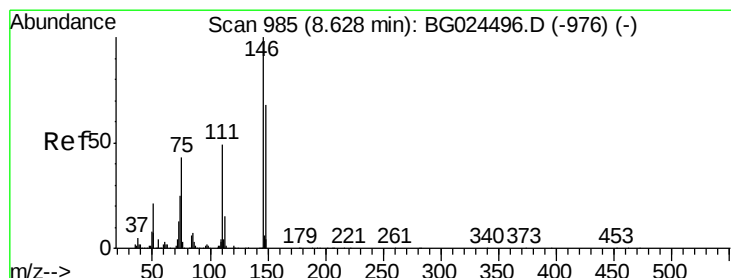
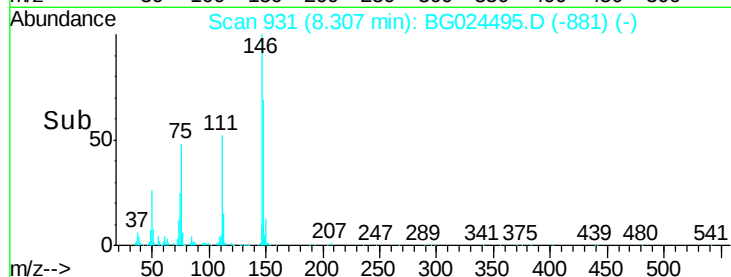
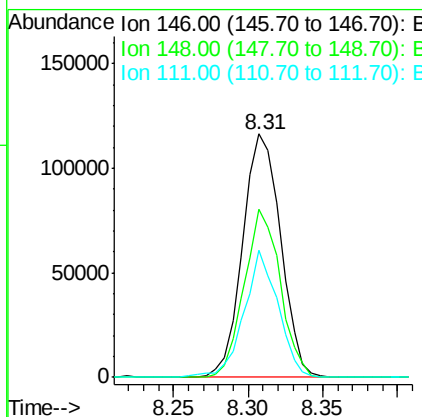
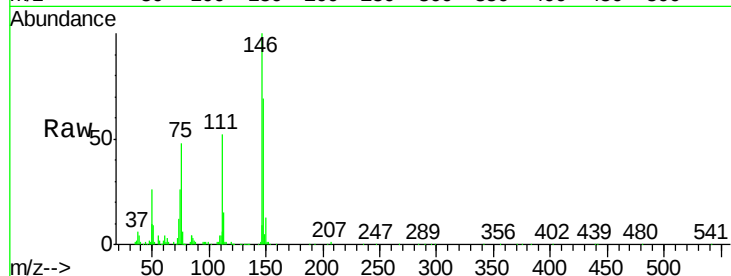
#13
 1,4-Dichlorobenzene
 Concen: 26.67 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.9	52.2	78.2
111	52.5	37.0	55.6

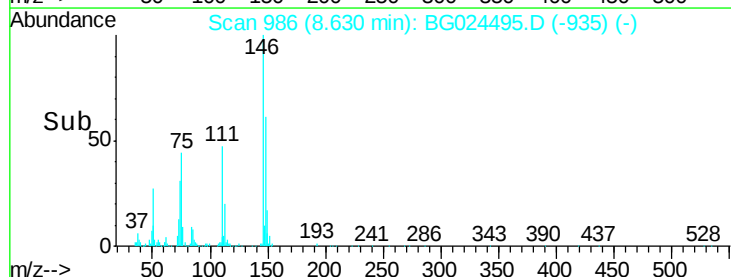
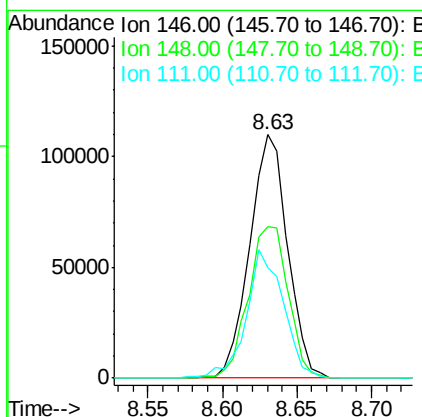
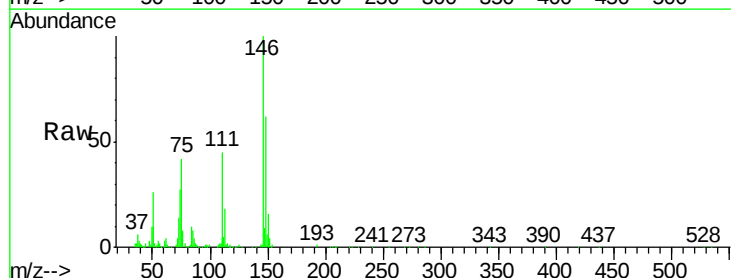
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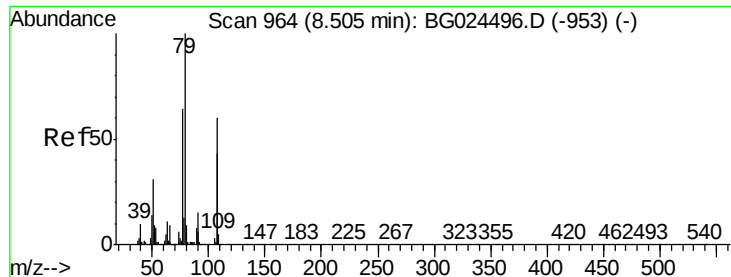
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#14
 1,2-Dichlorobenzene
 Concen: 25.82 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	54.6	81.8
111	45.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 24.95 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

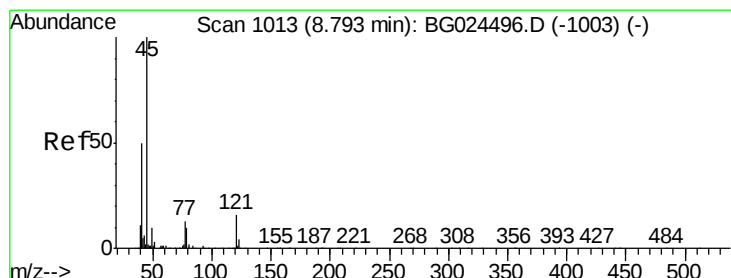
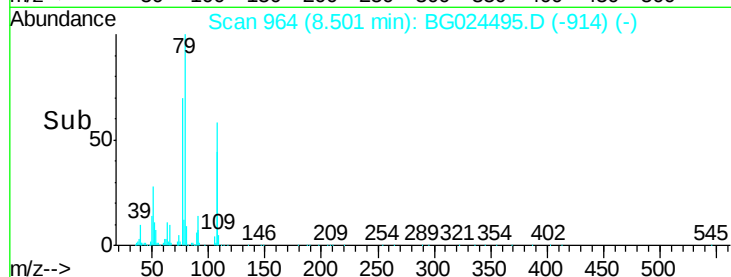
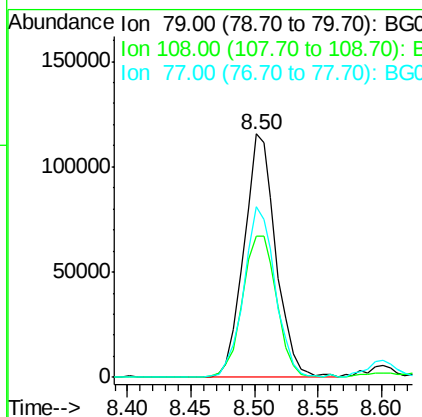
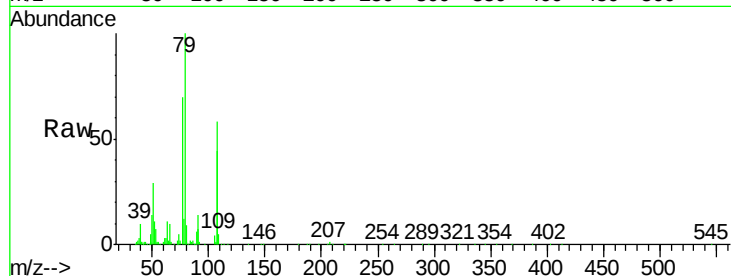
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	201592
Ion Ratio	Lower	Upper	
79	100		
108	58.2	45.5	68.3
77	69.9	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.56 ng

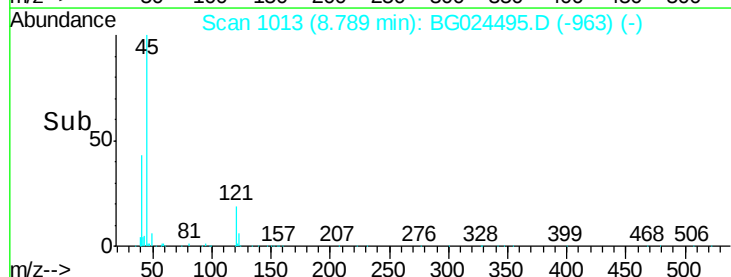
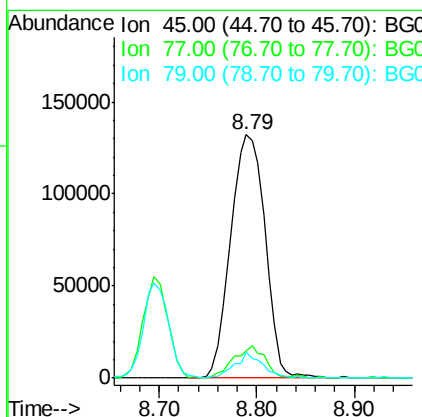
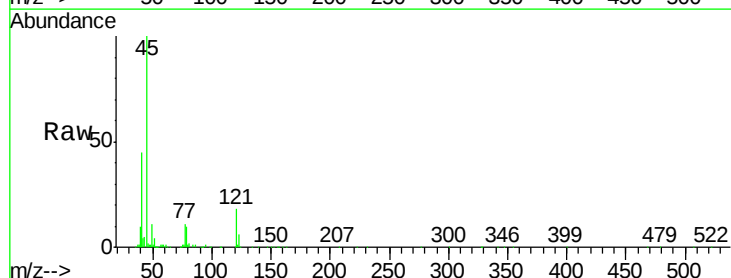
RT: 8.79 min Scan# 1013

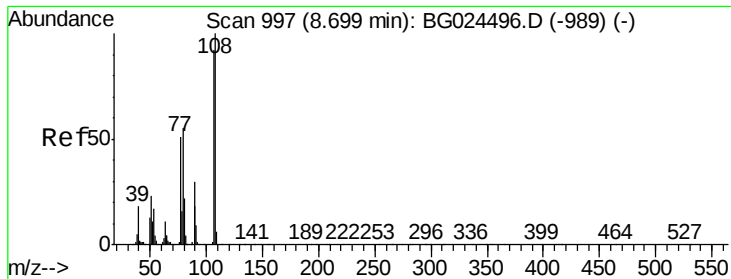
Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	45	Resp:	325908
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.6
79	10.5	0.0	28.5





#17

2-Methylphenol

Concen: 24.83 ng

RT: 8.69 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

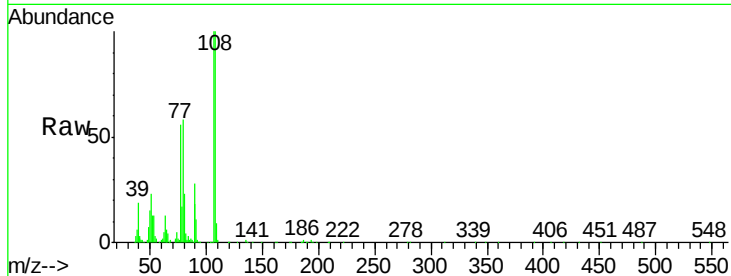
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	99.6	85.6	128.4
77	55.5	51.4	77.2
79	57.7	49.2	73.8

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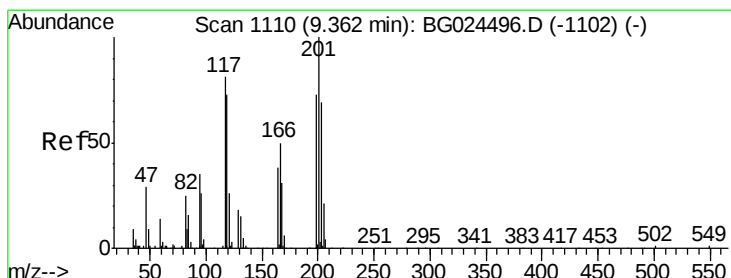
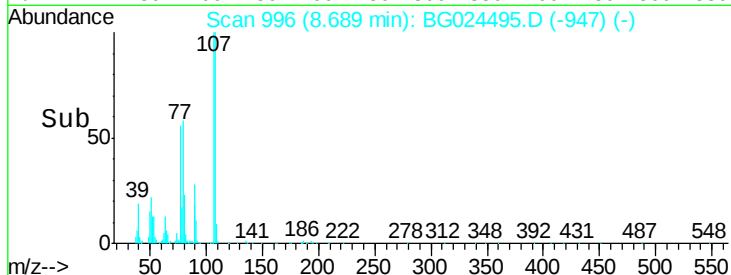
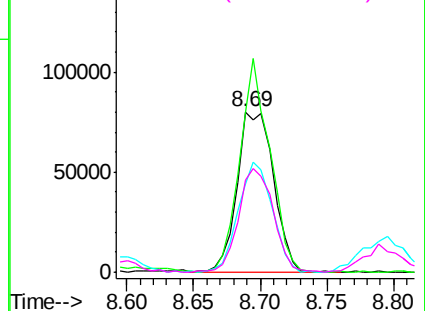
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 27.38 ng

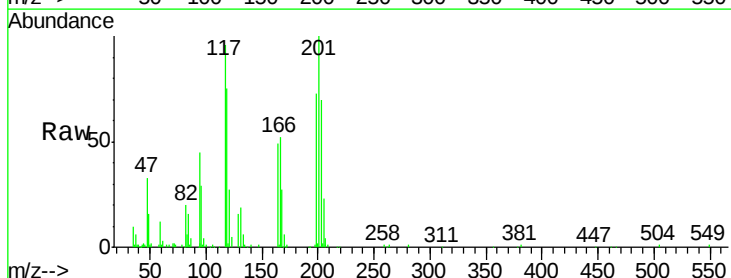
RT: 9.36 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	79.0	69.8	104.6
201	104.6	95.4	143.0

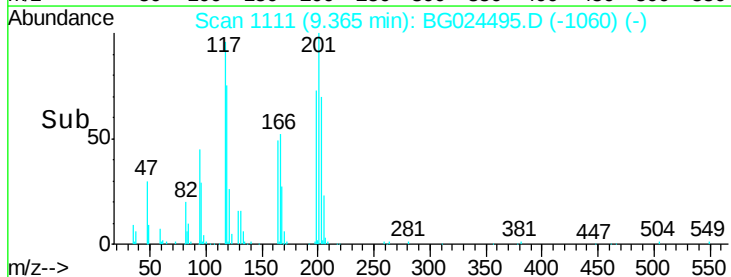
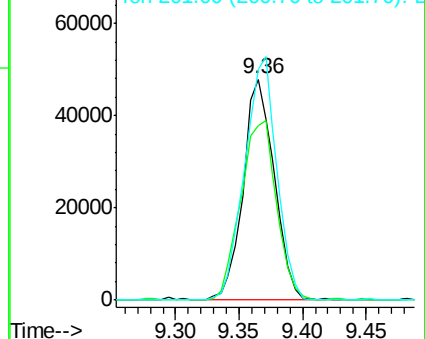


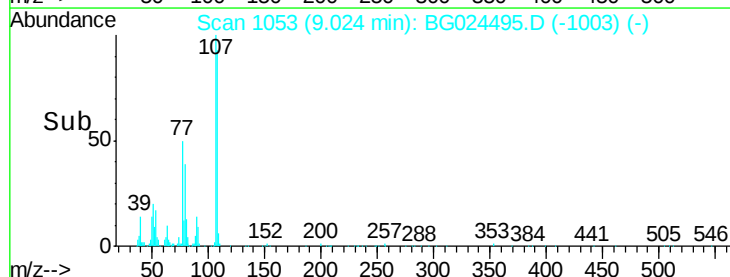
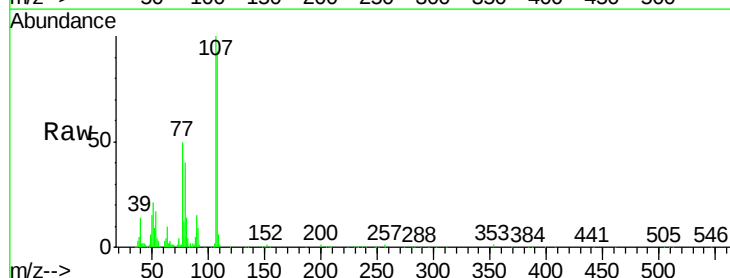
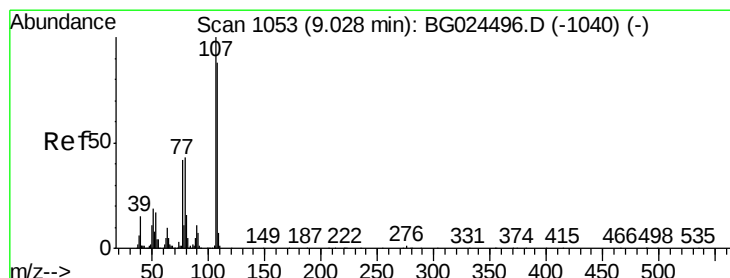
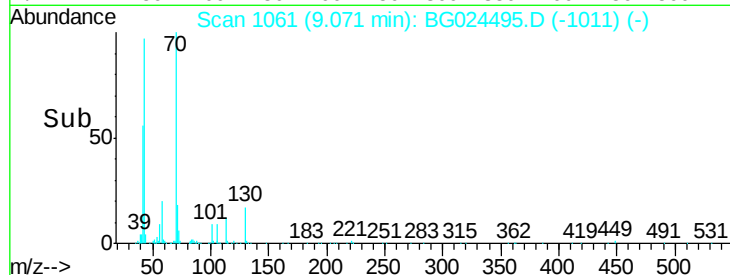
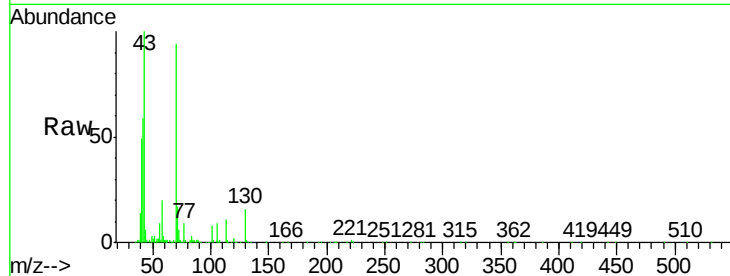
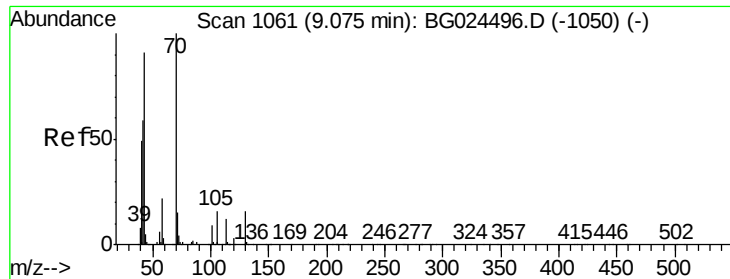
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

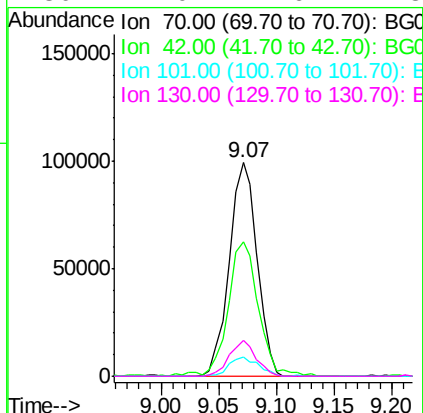
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 22.82 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.0	56.1	84.1	
101	8.9	7.5	11.3	
130	17.0	14.6	21.8	



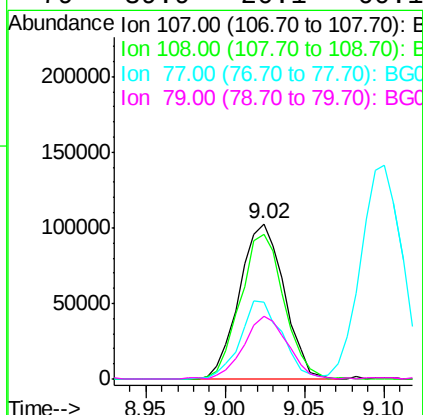
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

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#20
3+4-Methylphenols
Concen: 22.97 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.3	70.8	110.8	
77	49.5	25.8	65.8	
79	39.9	20.1	60.1	





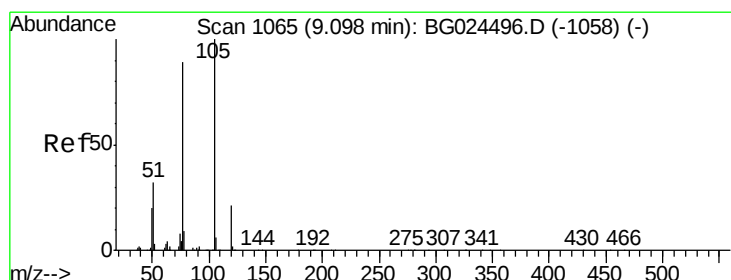
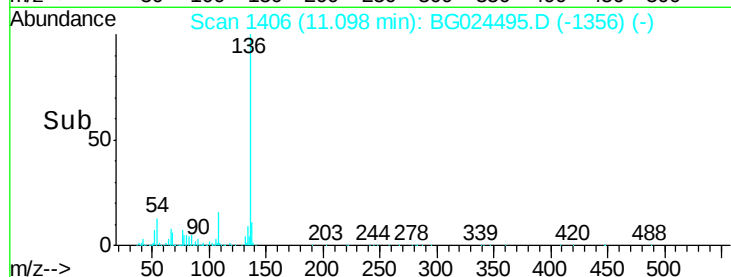
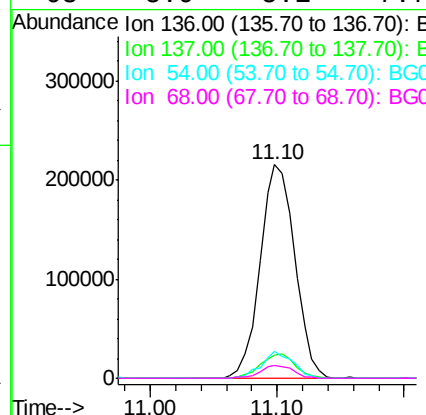
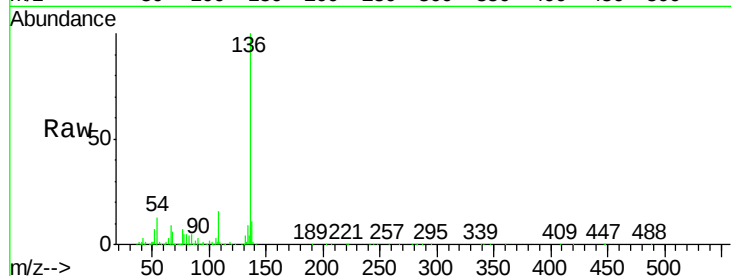
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	409930		
137	11.1		8.9	13.3
54	12.8		9.3	13.9
68	5.9		5.1	7.7

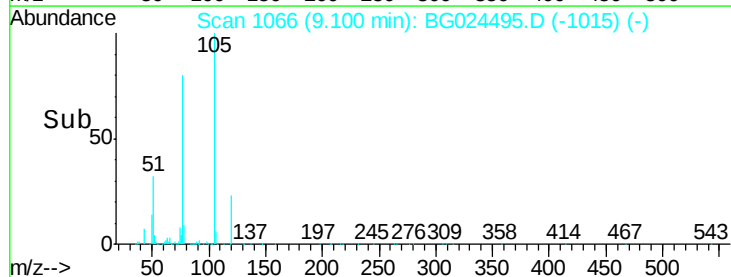
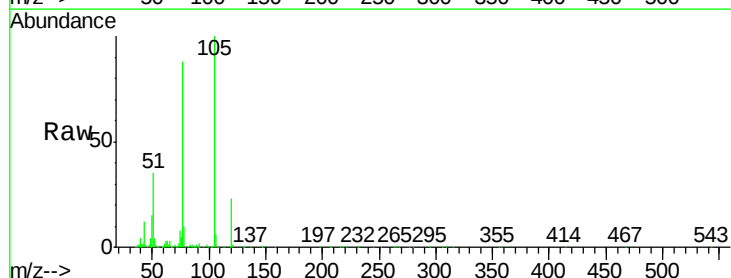
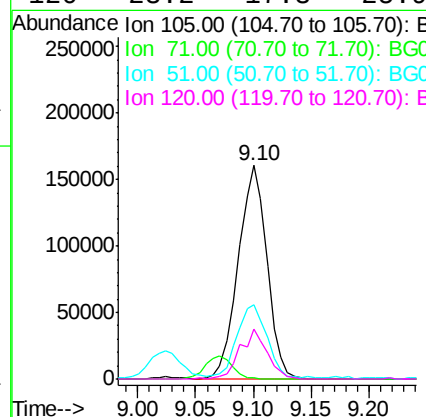
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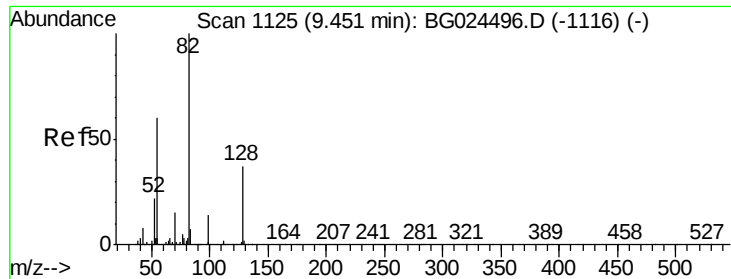
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#22
Acetophenone
Concen: 27.79 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	276689		
71	0.5		0.9	1.3#
51	34.9		34.0	51.0
120	23.2		17.3	25.9





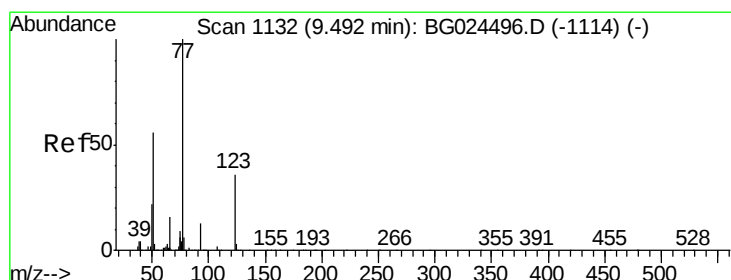
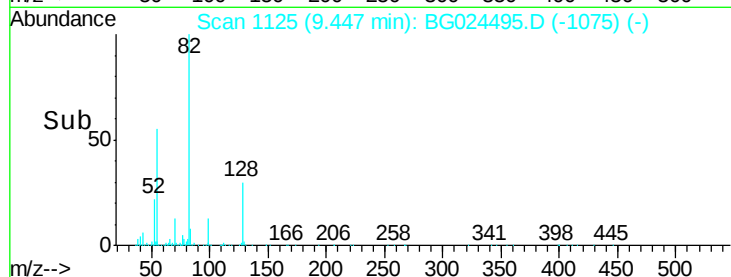
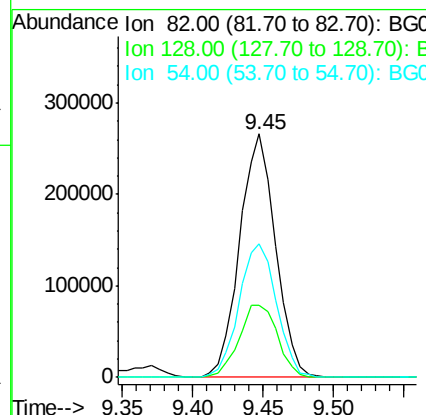
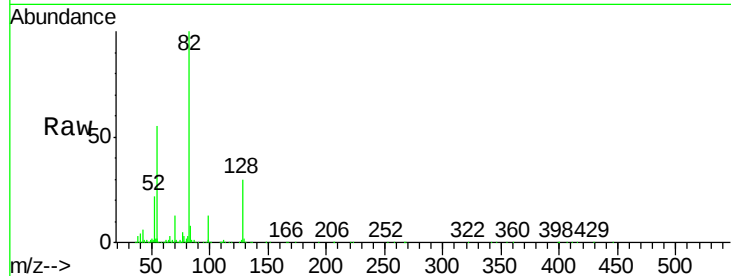
#23
 Nitrobenzene-d5
 Concen: 55.74 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.7	26.4	39.6
54	55.1	49.4	74.2

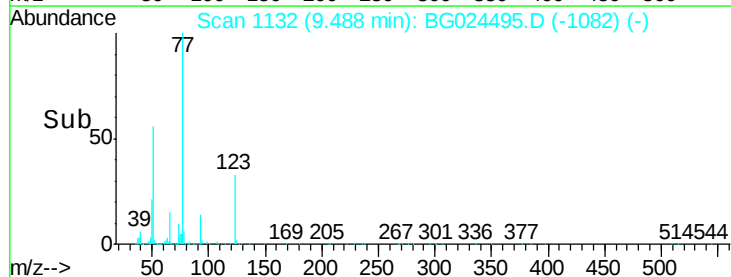
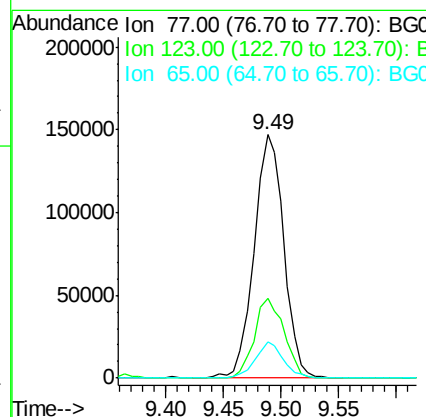
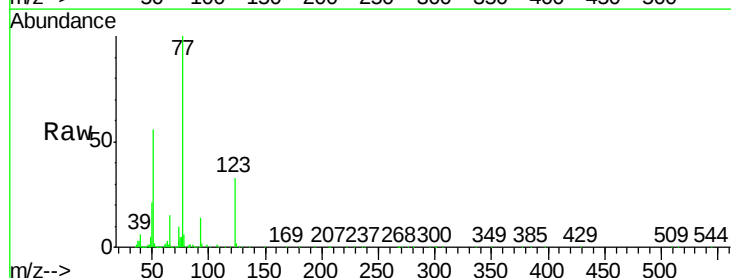
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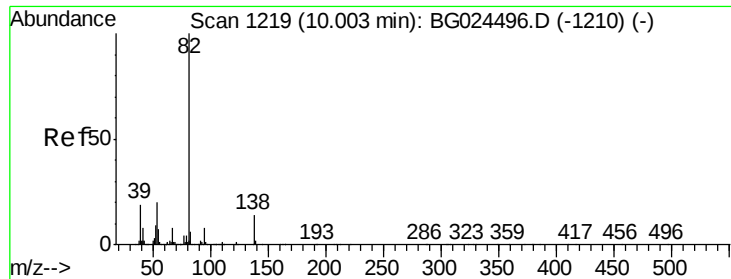
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#24
 Nitrobenzene
 Concen: 28.05 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.8	26.1	39.1
65	14.8	12.4	18.6





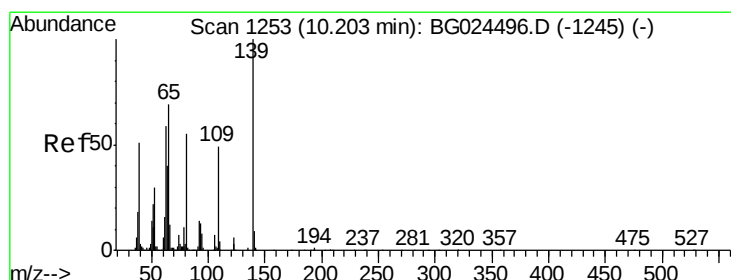
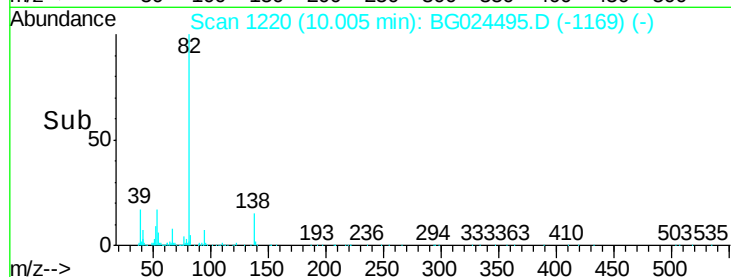
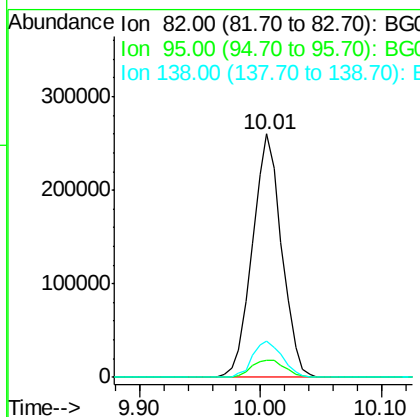
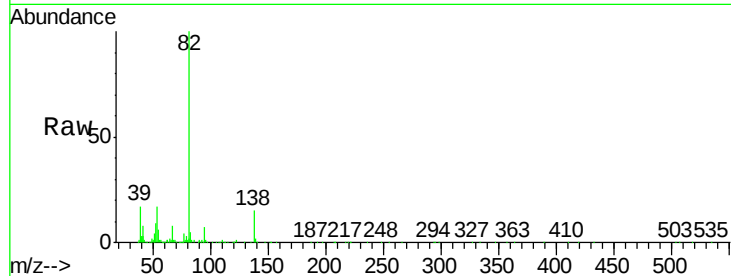
#25
Isophorone
Concen: 25.67 ng
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	82	Resp	436843
Ion Ratio	Lower	Upper	
82	100		
95	7.2	7.5	11.3#
138	14.6	12.3	18.5

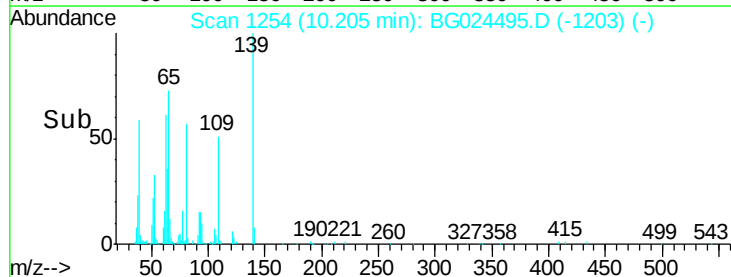
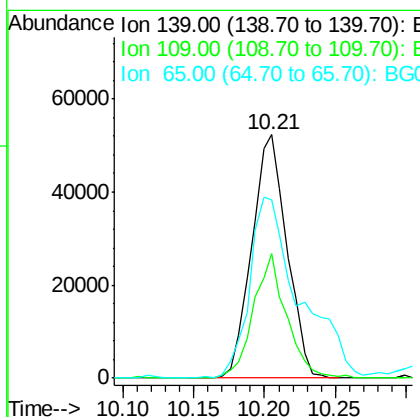
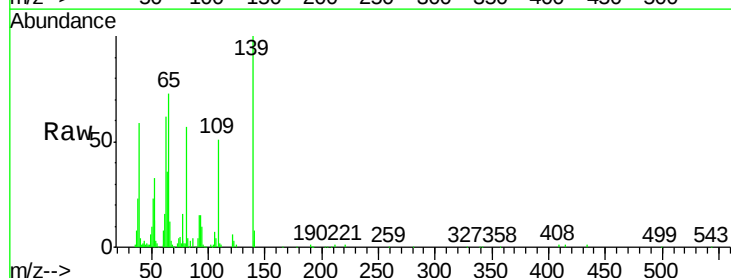
Manual Integrations
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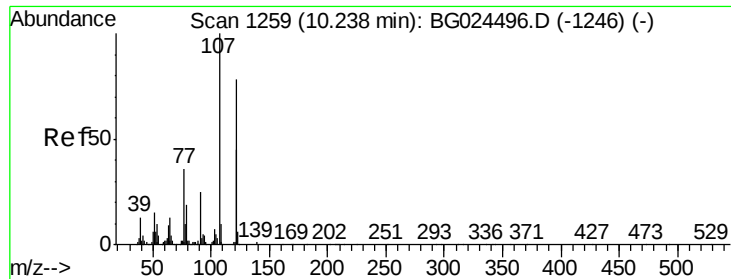
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#26
2-Nitrophenol
Concen: 26.41 ng
RT: 10.21 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	139	Resp	91285
Ion Ratio	Lower	Upper	
139	100		
109	51.0	38.6	58.0
65	73.5	57.1	85.7





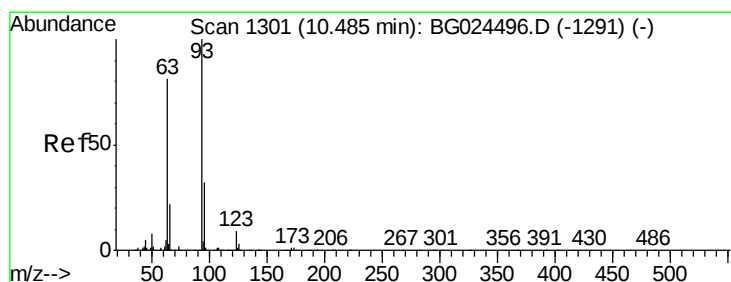
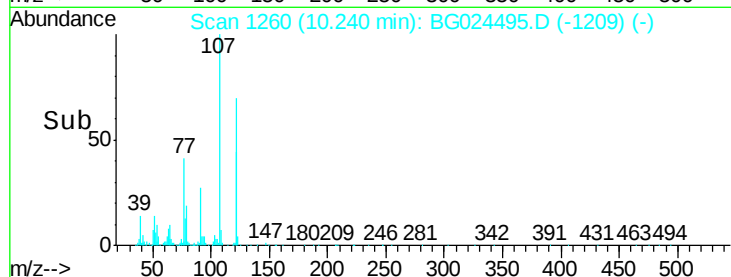
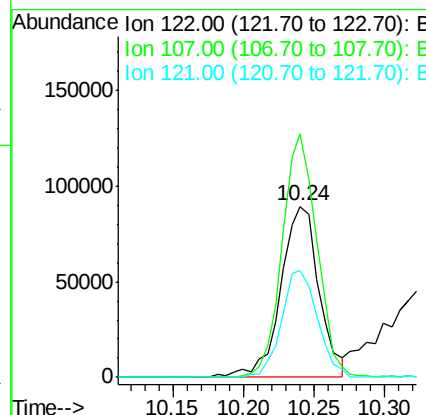
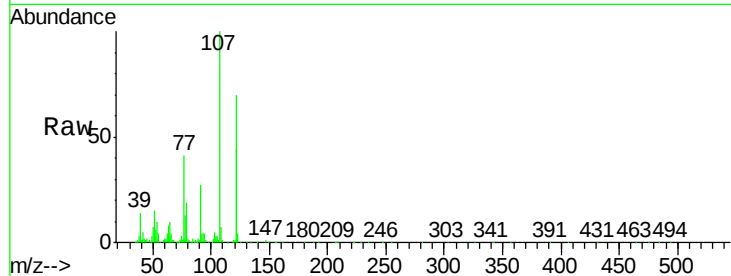
#27
2,4-Dimethylphenol
Concen: 24.19 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.2	104.2	156.4
121	62.4	46.0	69.0

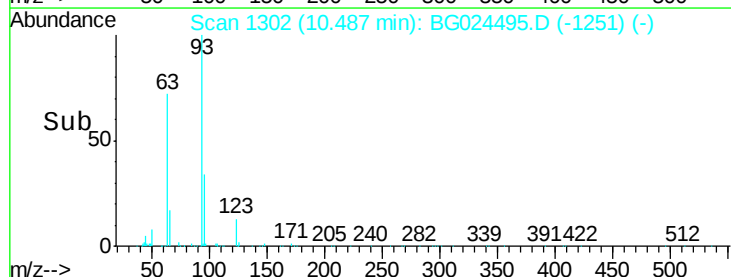
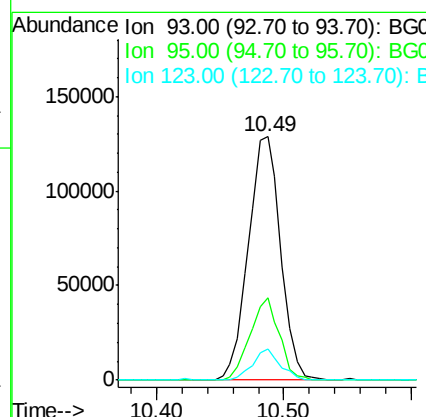
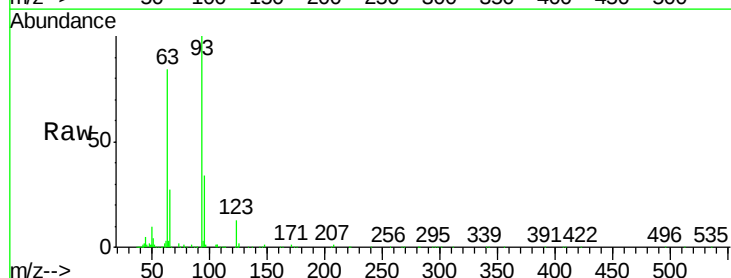
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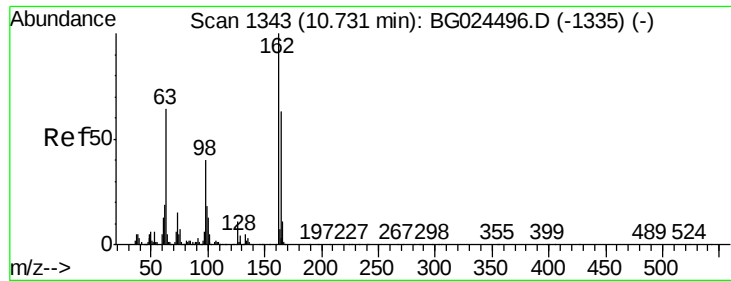
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#28
bis(2-Chloroethoxy)methane
Concen: 25.02 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.7	8.3	12.5





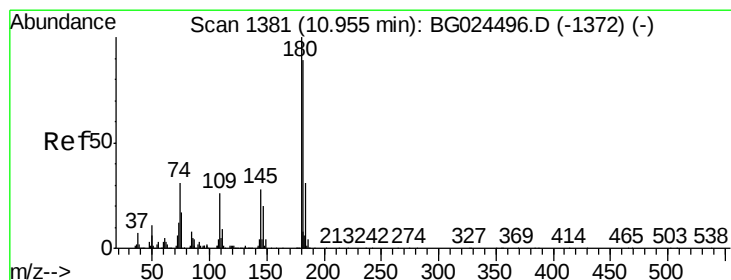
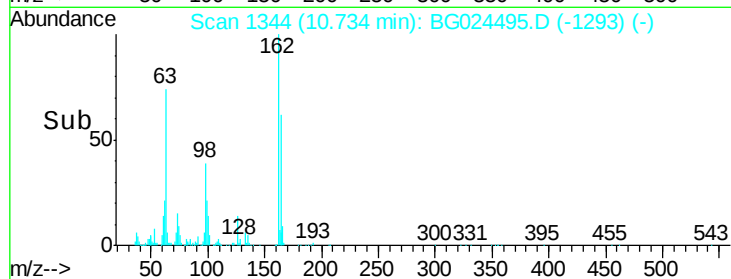
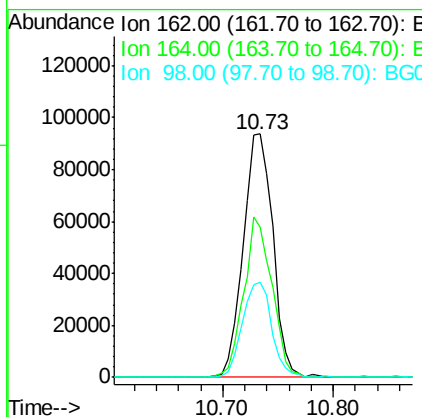
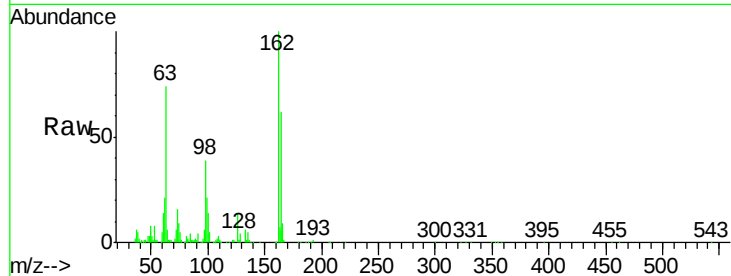
#29
2,4-Dichlorophenol
Concen: 26.42 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.4	82.4
98	38.9	20.3	60.3

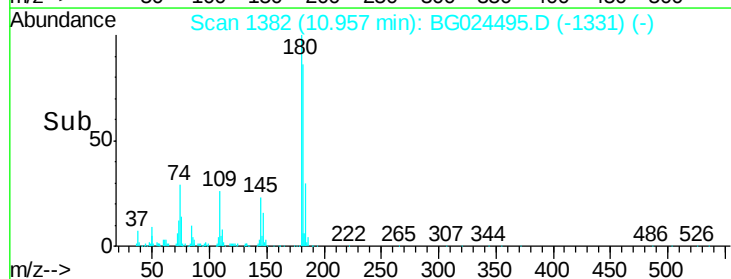
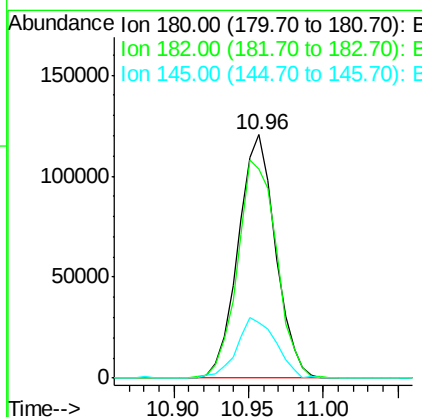
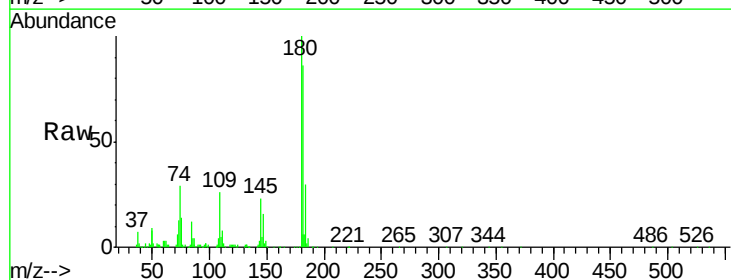
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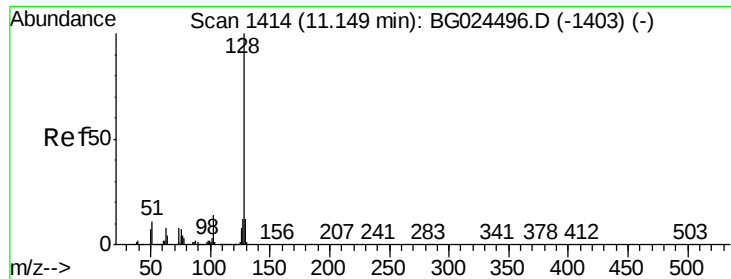
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#30
1,2,4-Trichlorobenzene
Concen: 28.59 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.0	77.0	115.4
145	23.0	23.4	35.0#





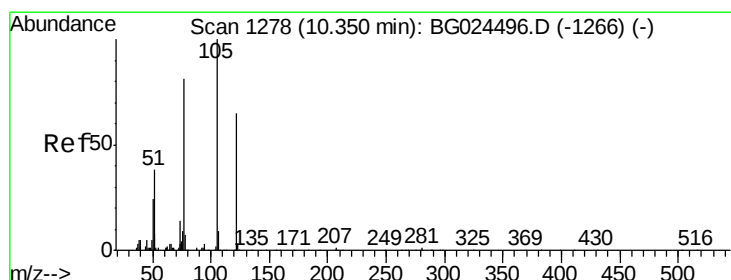
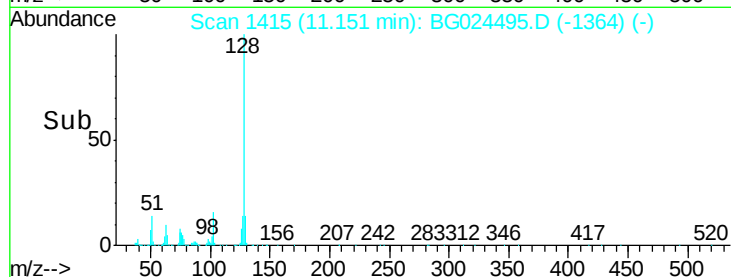
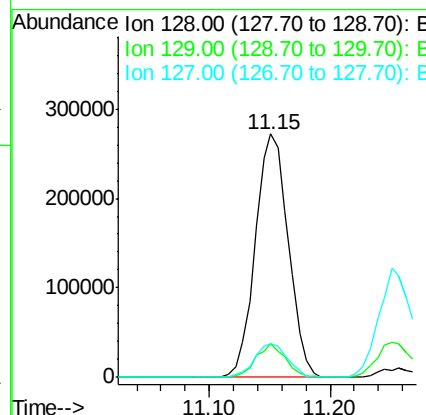
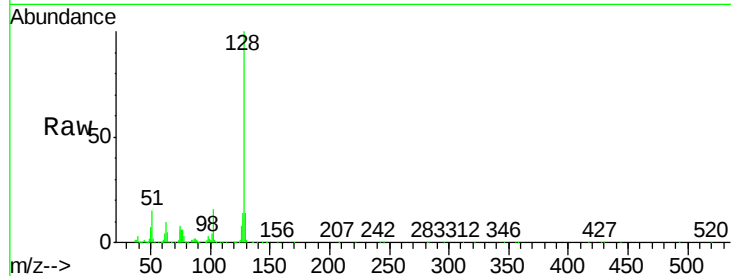
#31
Naphthalene
Concen: 26.69 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	14.0	9.3	13.9#
127	14.1	11.4	17.0

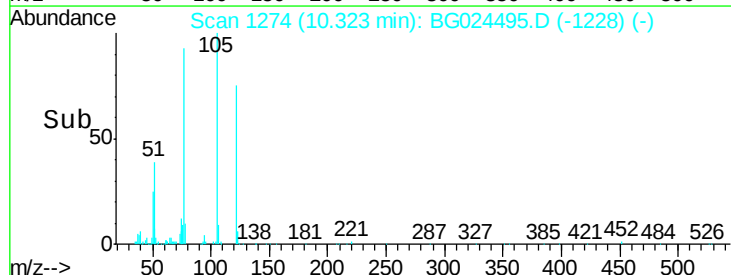
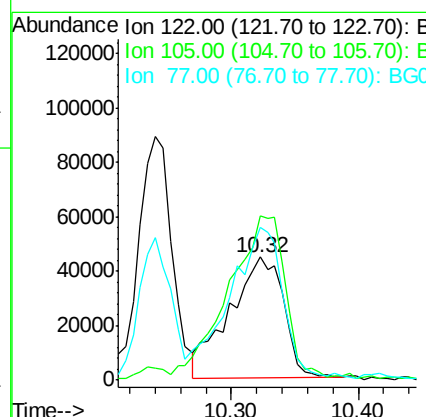
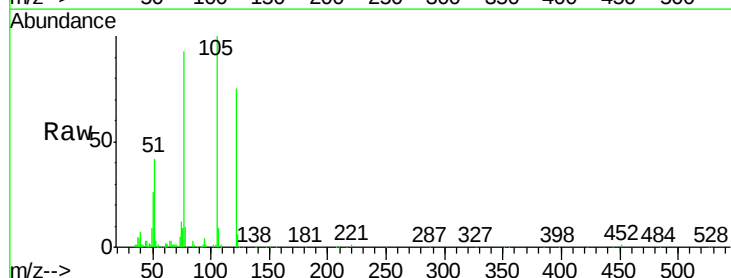
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#32
Benzoic acid
Concen: 25.85 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	120.1	160.1
77	124.7	104.6	144.6





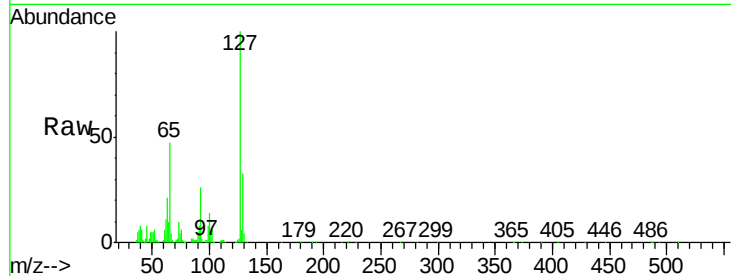
#33
4-Chloroaniline
Concen: 25.58 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

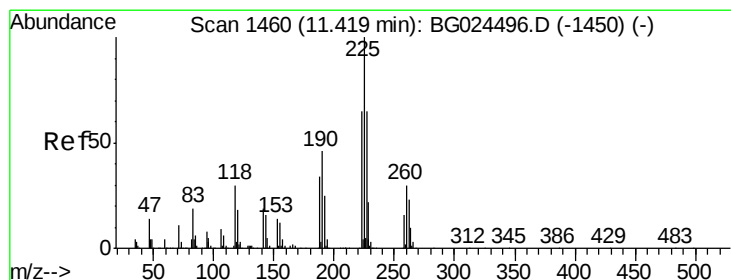
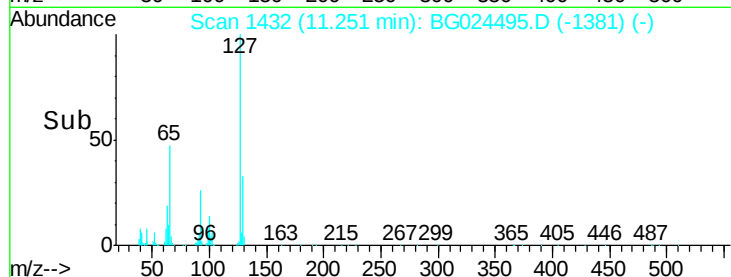
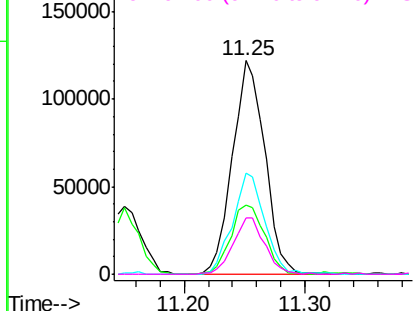
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	47.2	37.7	56.5
92	26.2	17.6	26.4

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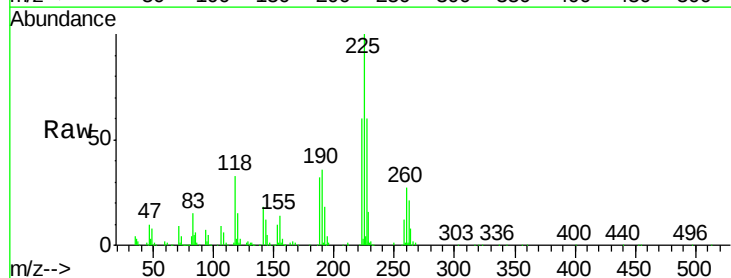


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

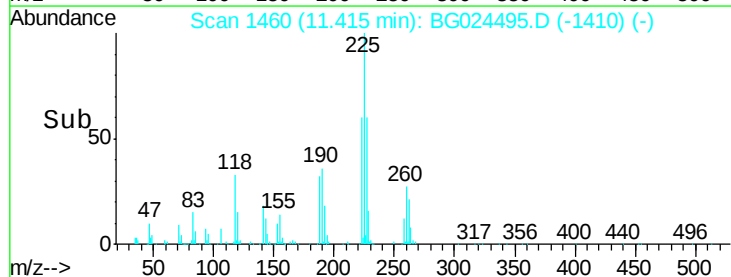
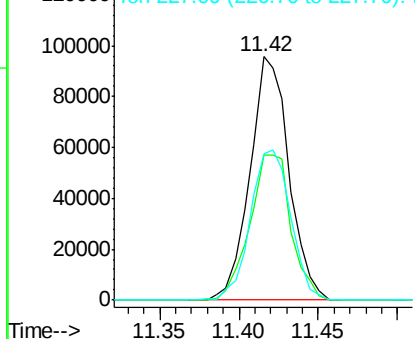


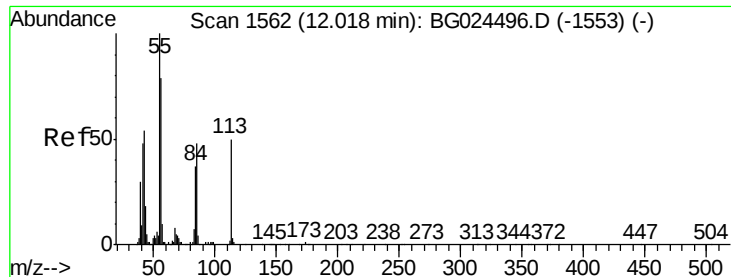
#34
Hexachlorobutadiene
Concen: 29.93 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.7	76.1
227	60.2	49.0	73.6



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





#35

Caprolactam

Concen: 26.90 ng

RT: 12.01 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

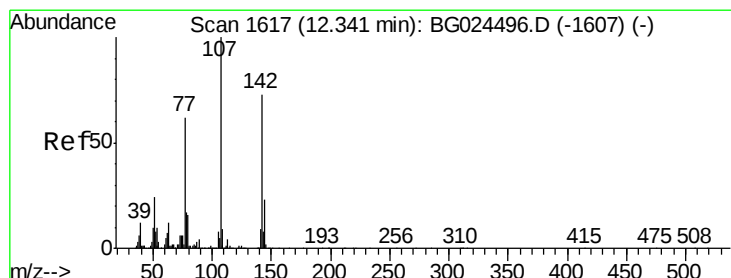
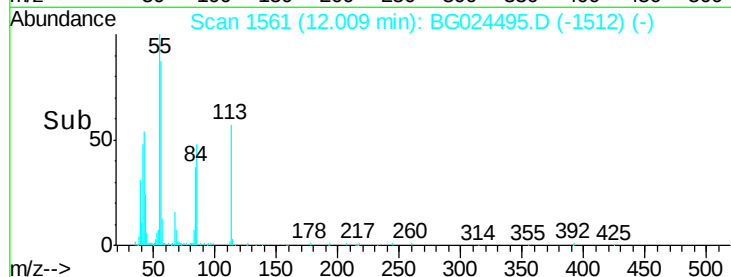
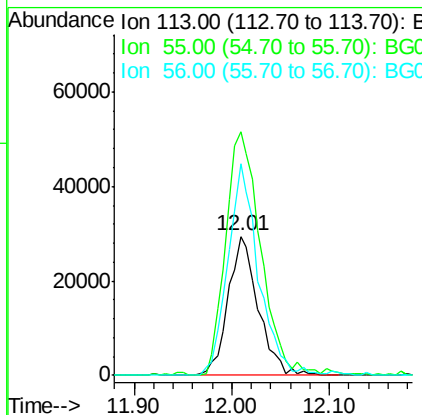
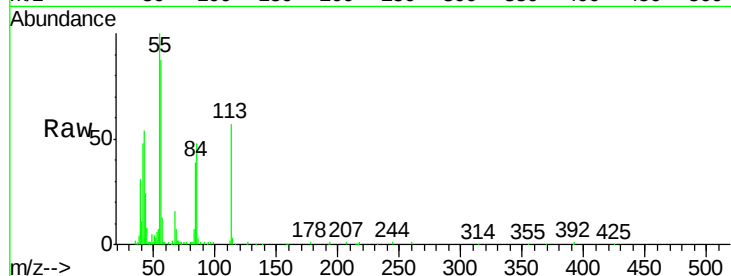
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.5	198.6	238.6#
56	152.7	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 23.96 ng

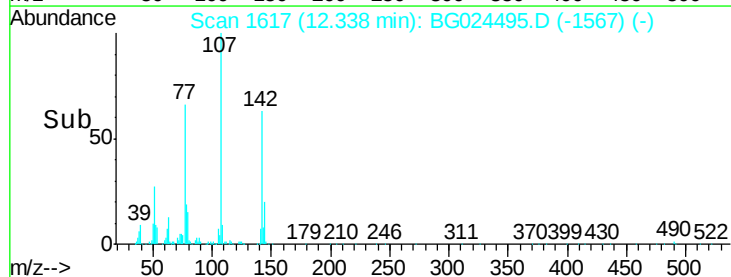
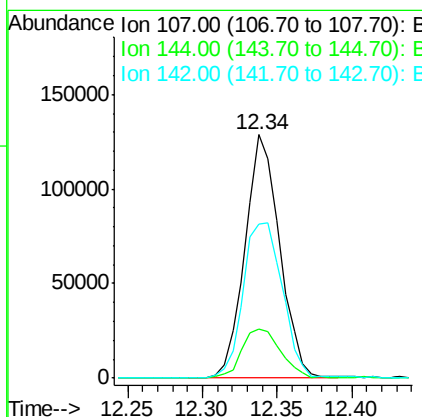
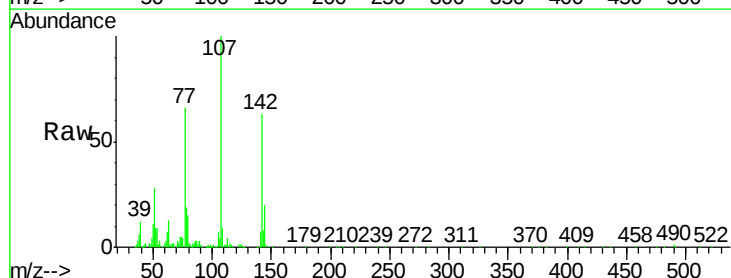
RT: 12.34 min Scan# 1617

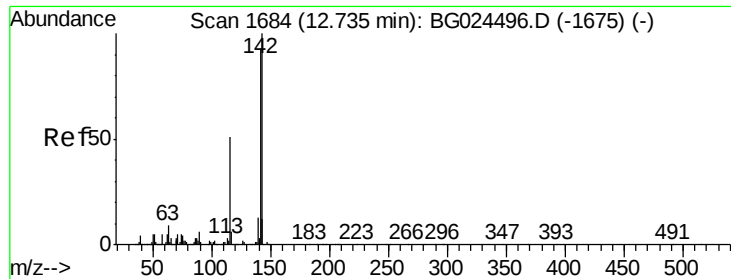
Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.1	17.4	26.0
142	63.3	54.1	81.1





#37

2-Methylnaphthalene

Concen: 27.19 ng

RT: 12.73 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

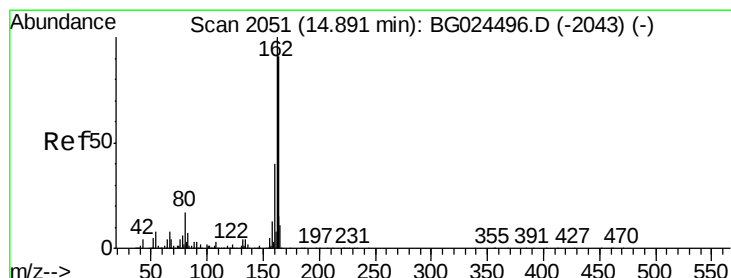
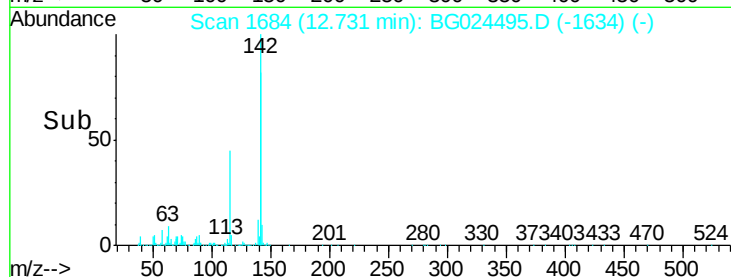
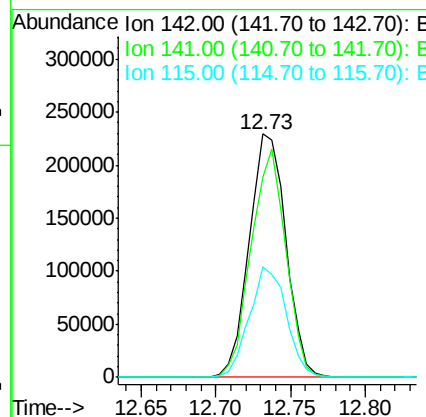
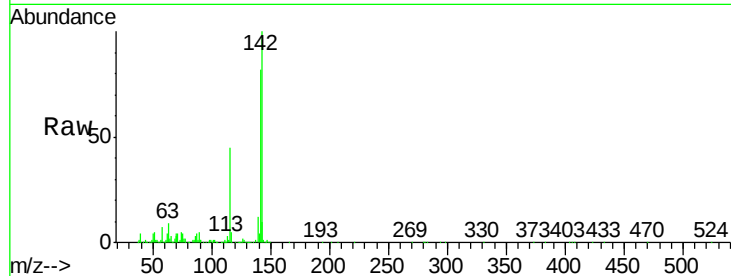
ClientSampleId :

SSTDICC025

Tot Ion:	142	Resp:	389665
Ion Ratio	Lower	Upper	
142	100		
141	82.2	70.4	105.6
115	45.5	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

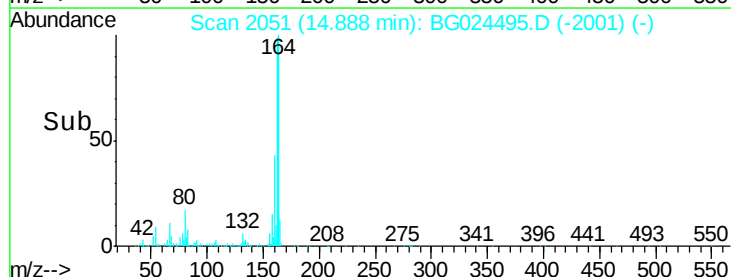
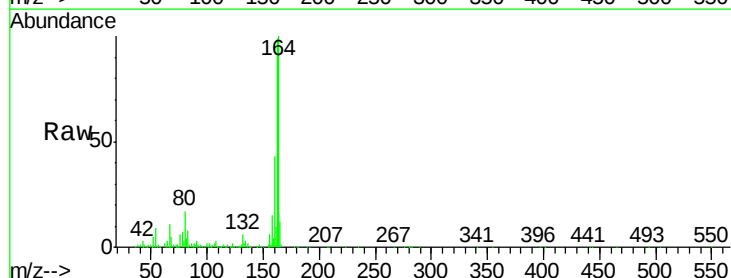
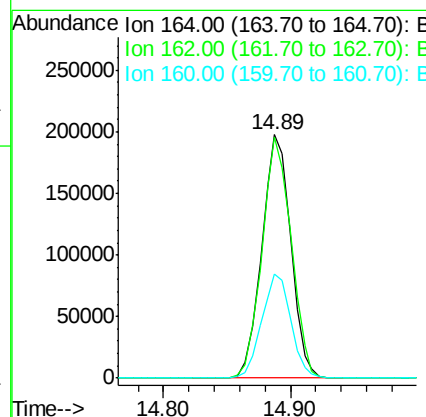
RT: 14.89 min Scan# 2051

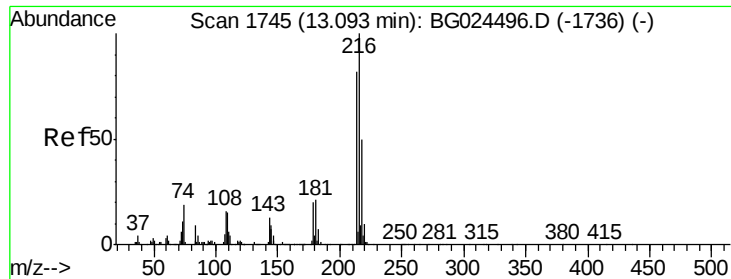
Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	164	Resp:	314093
Ion Ratio	Lower	Upper	
164	100		
162	99.2	85.1	127.7
160	42.8	34.7	52.1





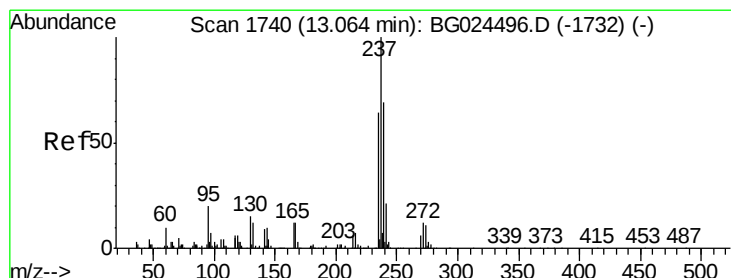
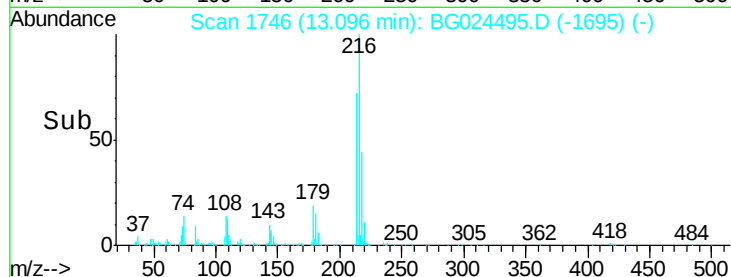
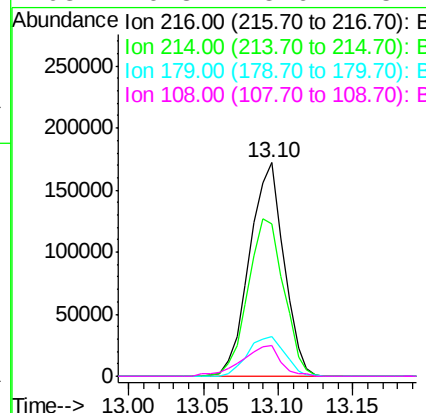
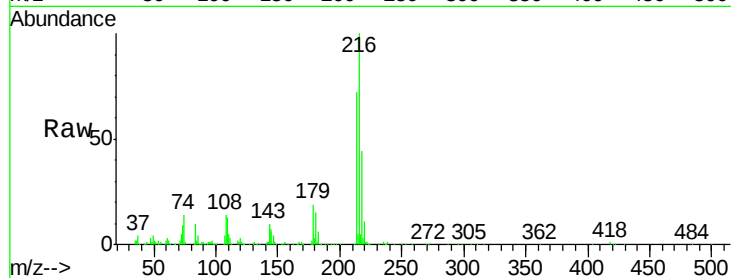
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.58 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		273268		
214	77.0		64.4	96.6	
179	19.9		17.4	26.0	
108	16.3		15.6	23.4	

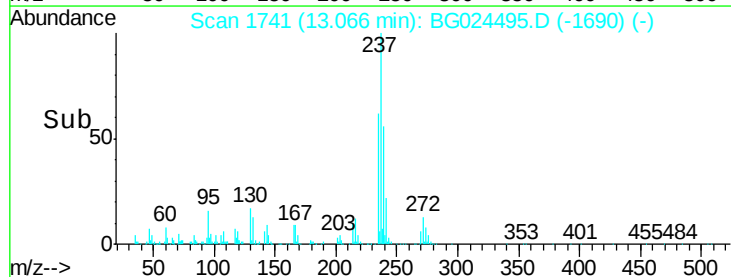
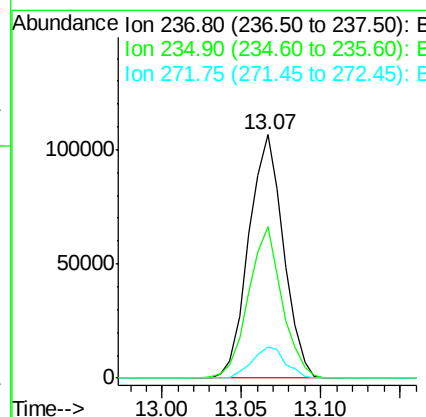
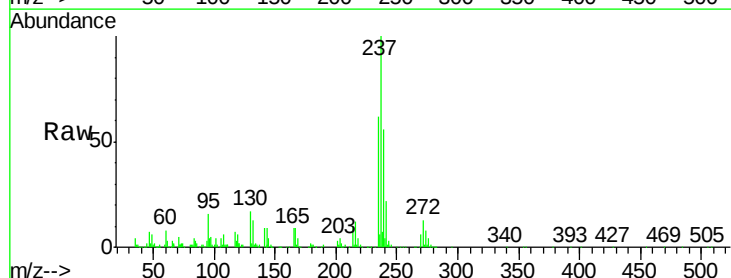
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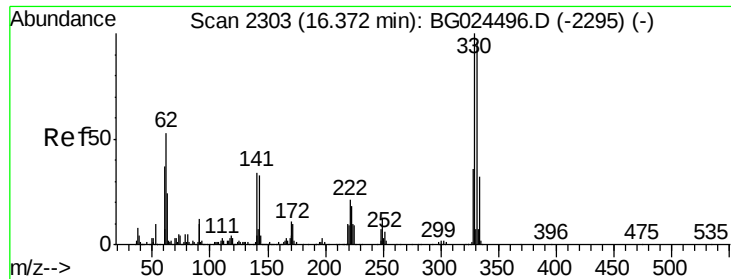
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#40
 Hexachlorocyclopentadiene
 Concen: 26.30 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		161401		
235	62.4		39.4	79.4	
272	13.0		0.0	32.0	





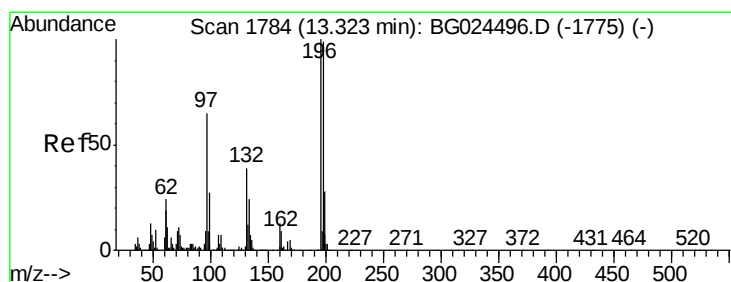
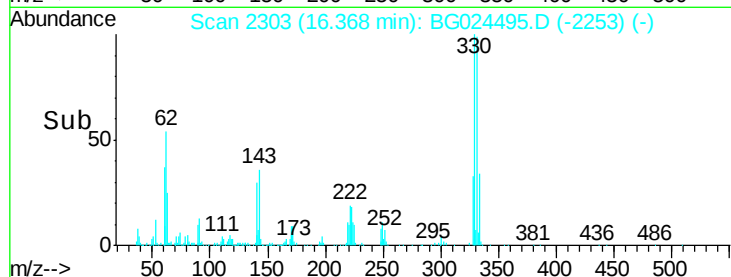
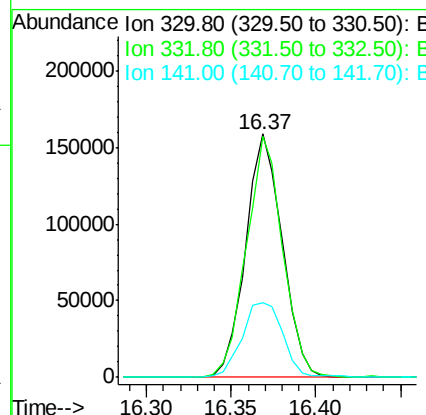
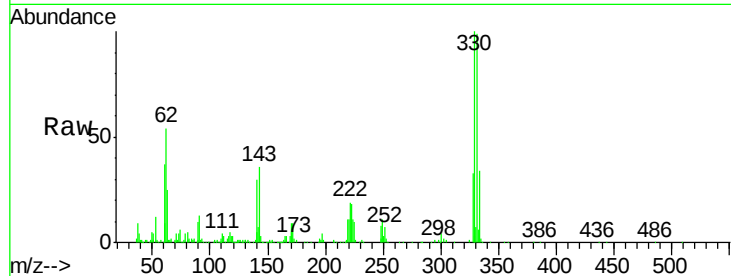
#41
2,4,6-Tribromophenol
Concen: 61.18 ng
RT: 16.37 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	239405		
332	98.4	77.3	115.9	
141	34.3	32.1	48.1	

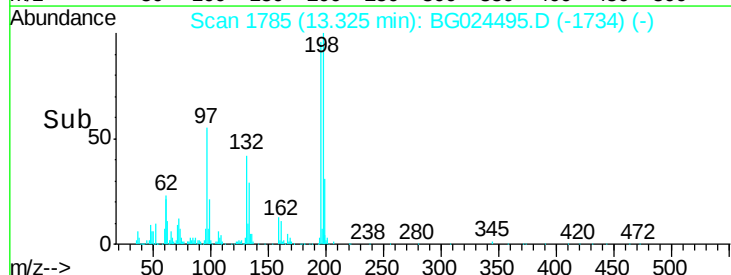
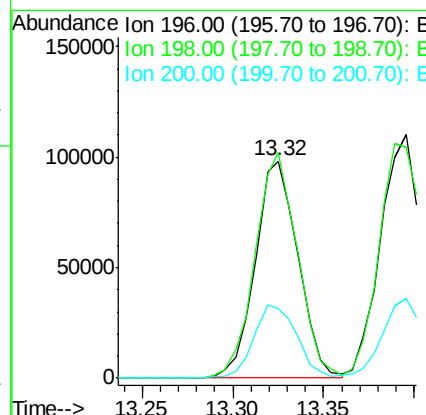
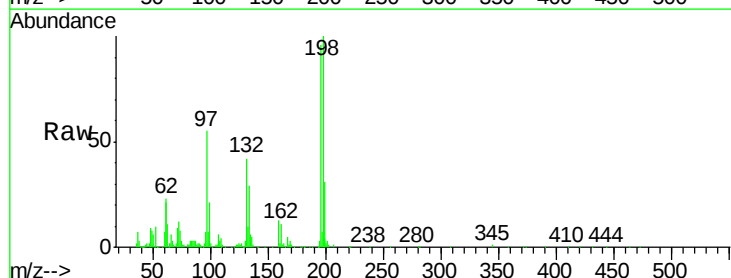
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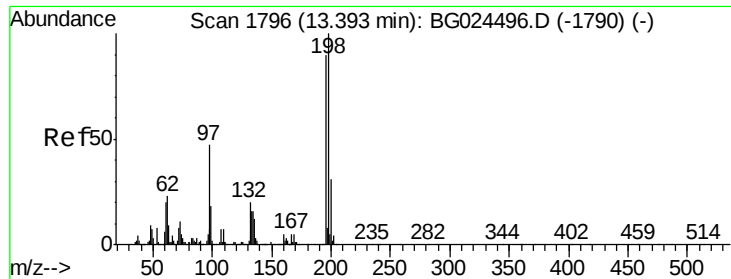
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#42
2,4,6-Trichlorophenol
Concen: 26.79 ng
RT: 13.32 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161448		
198	104.0	81.4	122.2	
200	32.2	27.0	40.6	





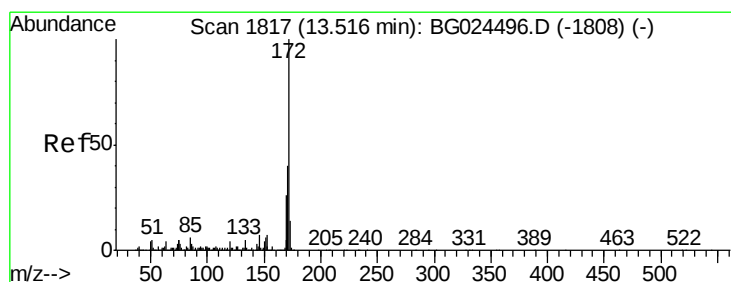
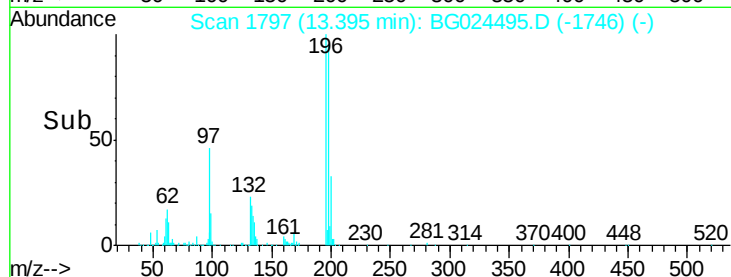
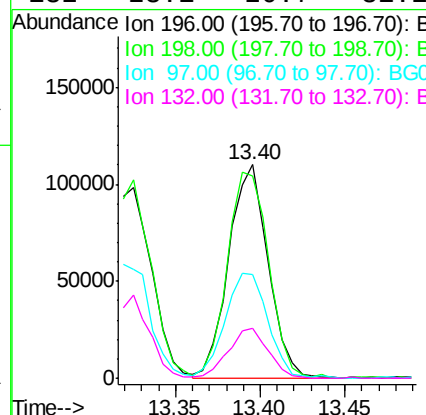
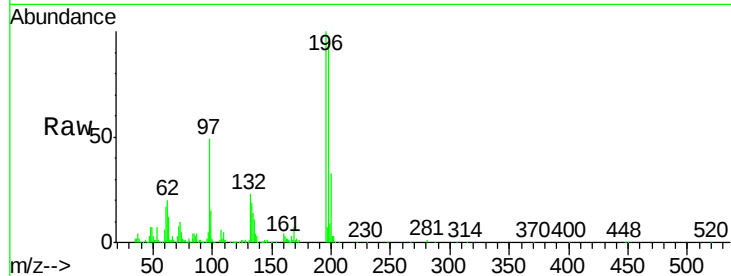
#43
 2,4,5-Trichlorophenol
 Concen: 28.56 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178083		
198	94.8	79.9	119.9	
97	48.5	45.4	68.0	
132	23.1	20.7	31.1	

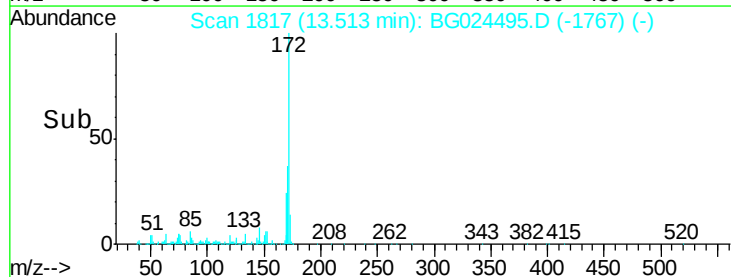
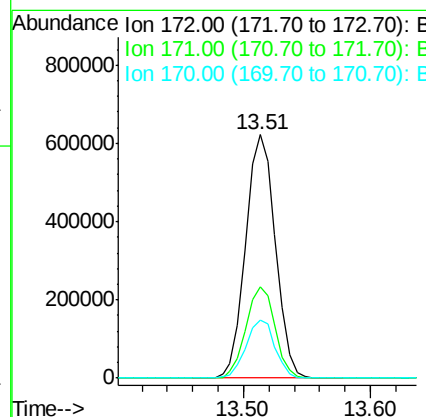
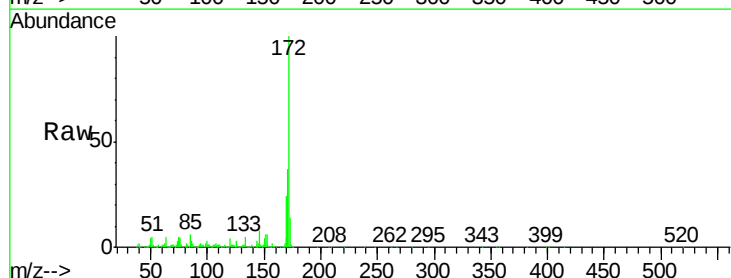
Manual Integrations
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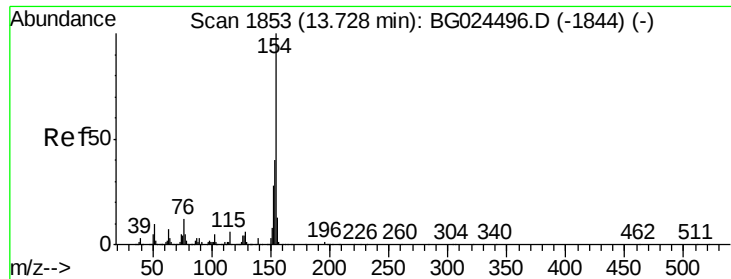
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#44
 2-Fluorobiphenyl
 Concen: 60.10 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1008727		
171	37.3	32.2	48.2	
170	24.0	21.8	32.6	





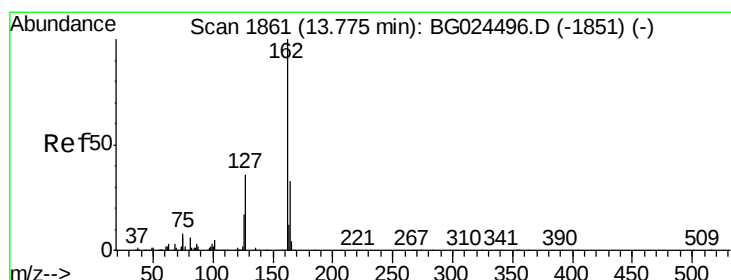
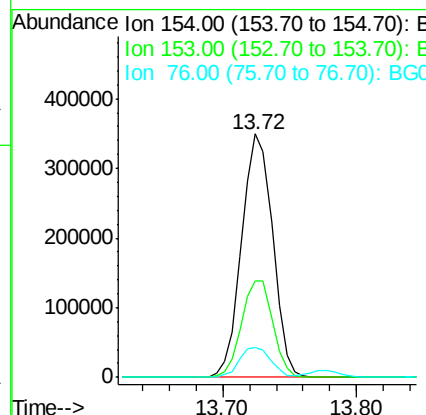
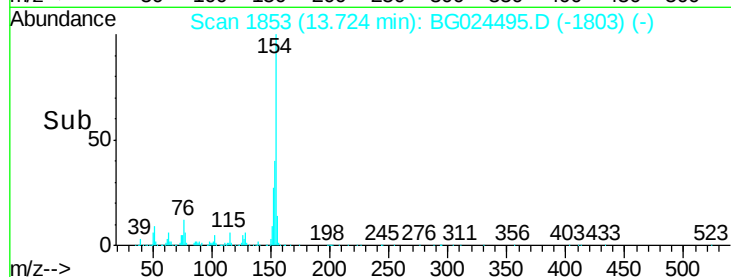
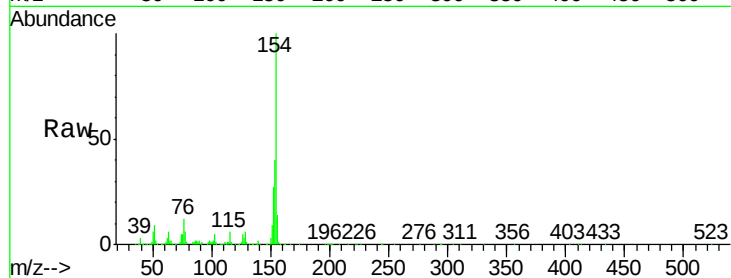
#45
1,1'-Biphenyl
Concen: 27.64 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	23.0	63.0
76	12.2	0.0	33.5

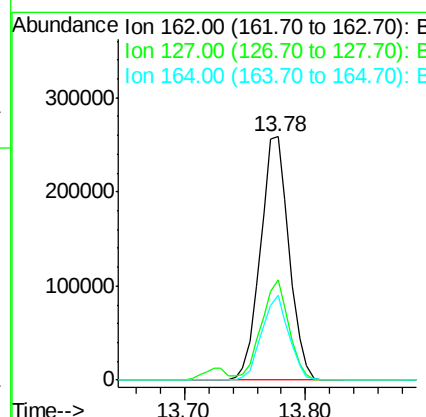
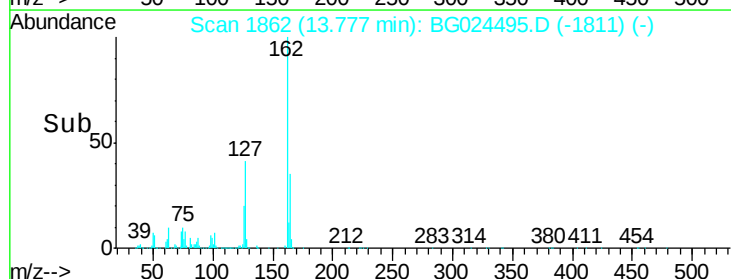
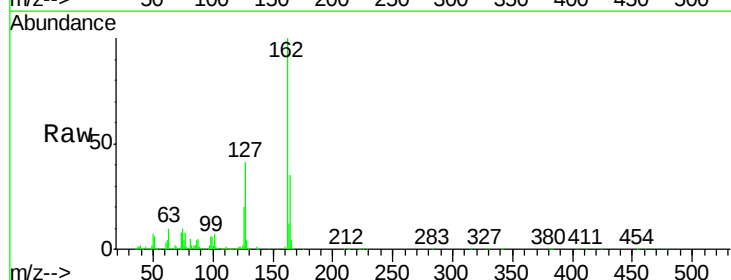
Manual Integrations
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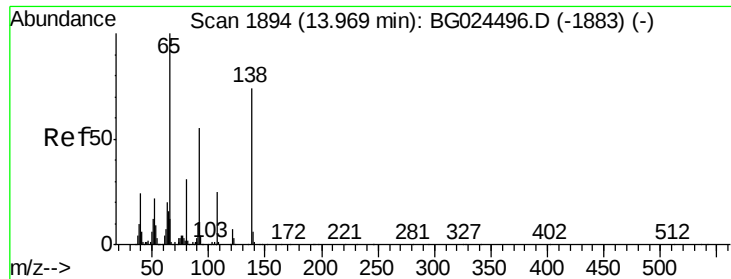
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#46
2-Chloronaphthalene
Concen: 27.34 ng
RT: 13.78 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	34.9	27.3	40.9





#47

2-Nitroaniline

Concen: 29.12 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

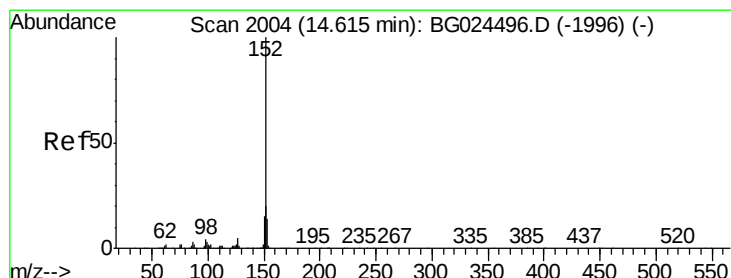
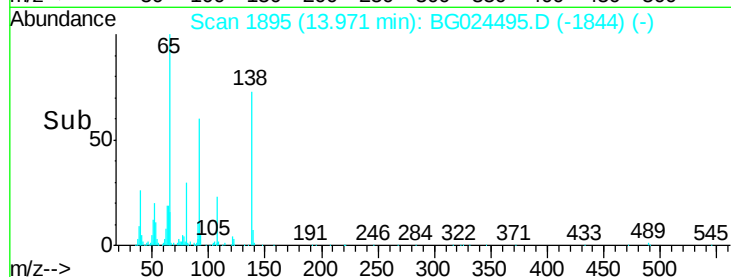
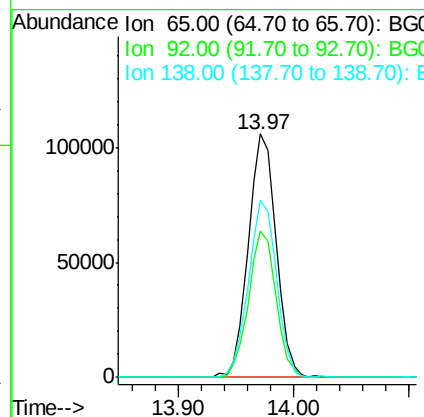
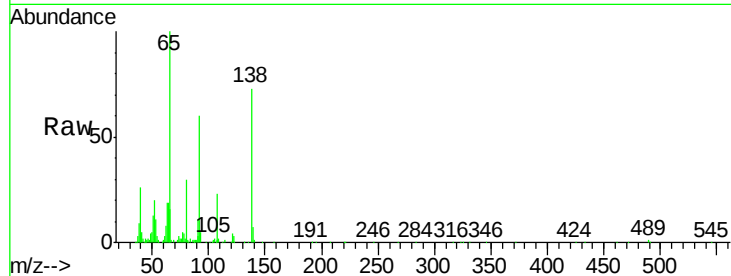
ClientSampleId :

SSTDICC025

Tot Ion:	65	Resp:	177157
Ion Ratio	Lower	Upper	
65	100		
92	59.9	49.0	73.4
138	72.8	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 27.35 ng

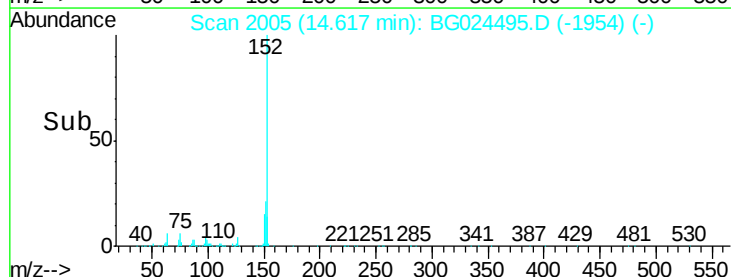
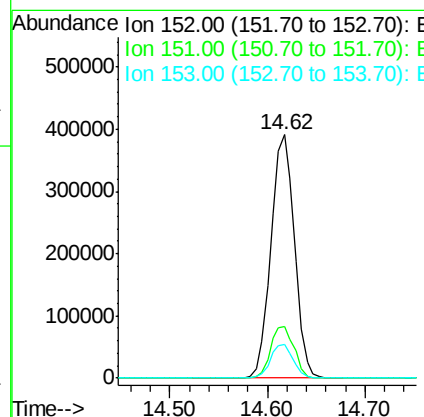
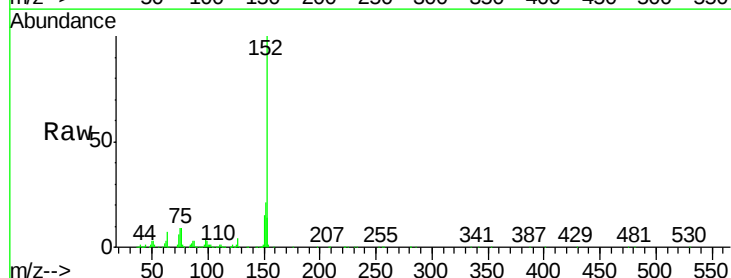
RT: 14.62 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	152	Resp:	660823
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	14.1	11.3	16.9





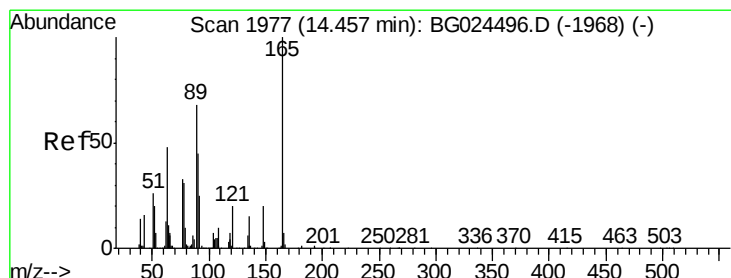
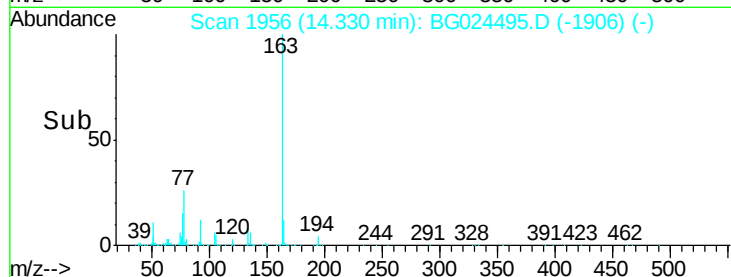
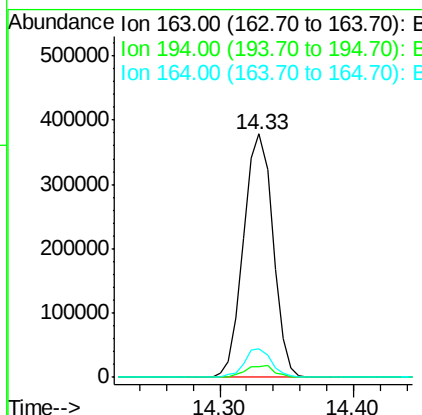
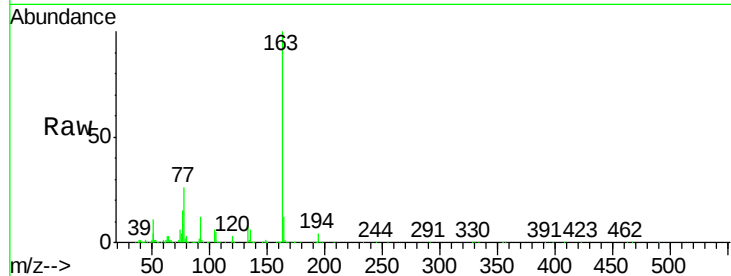
#49
Dimethylphthalate
Concen: 27.32 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	11.6	9.3	13.9

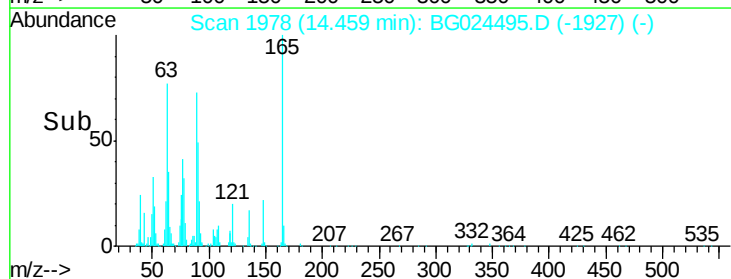
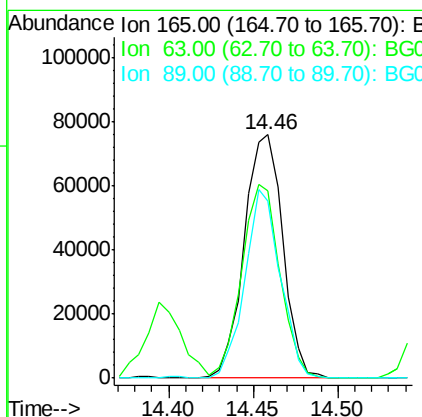
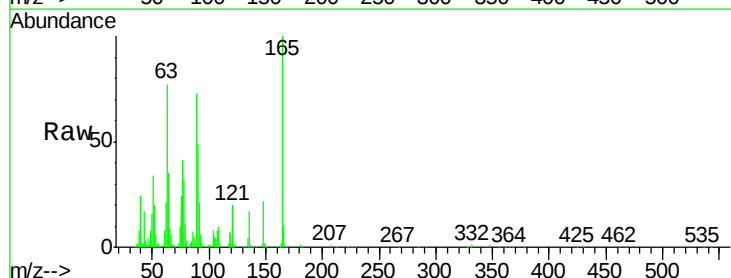
Manual Integrations
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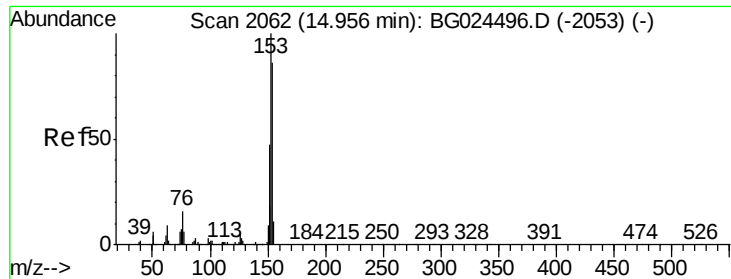
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#50
2,6-Dinitrotoluene
Concen: 26.94 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.2	63.9	95.9
89	72.7	58.6	88.0





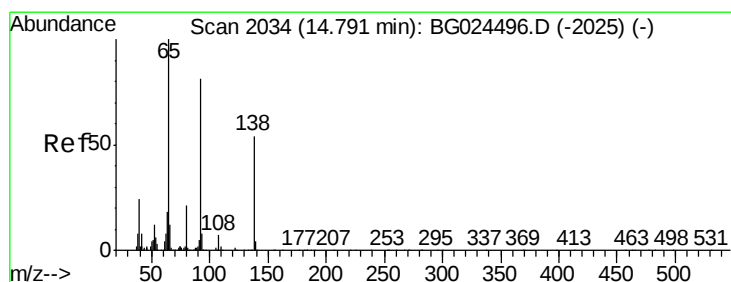
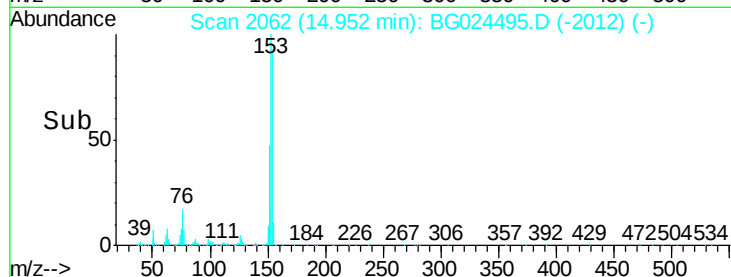
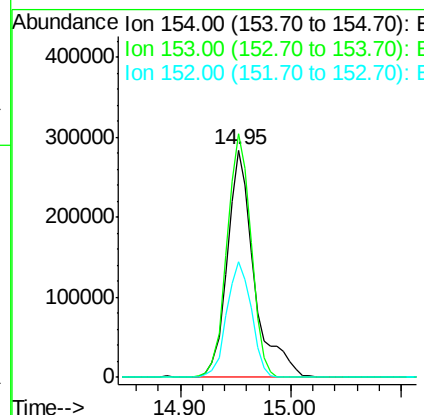
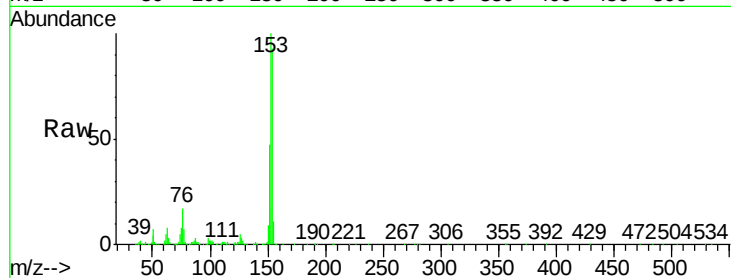
#51
Acenaphthene
Concen: 28.36 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.0	87.8	131.6
152	50.6	42.2	63.4

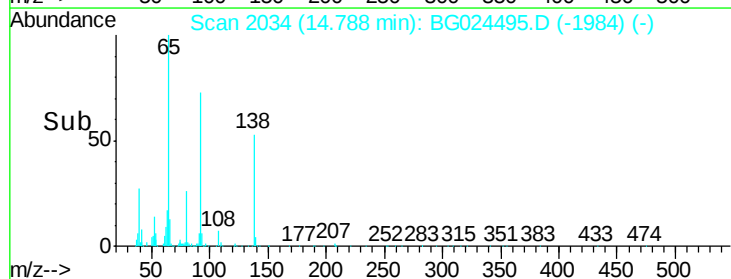
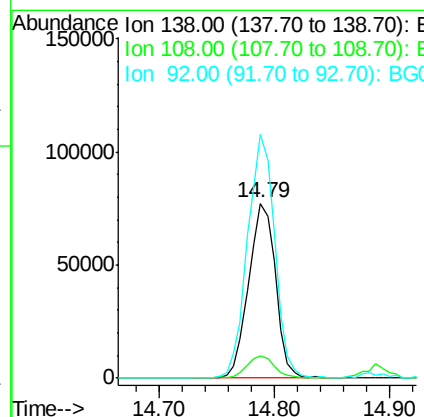
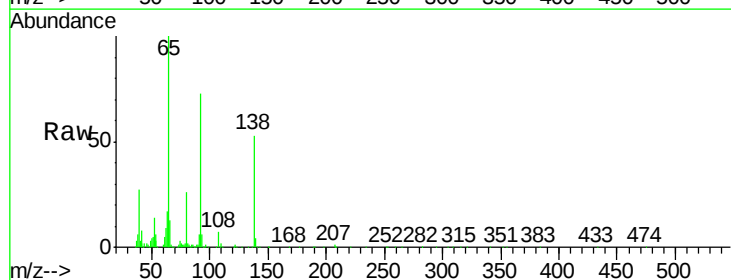
Manual Integrations
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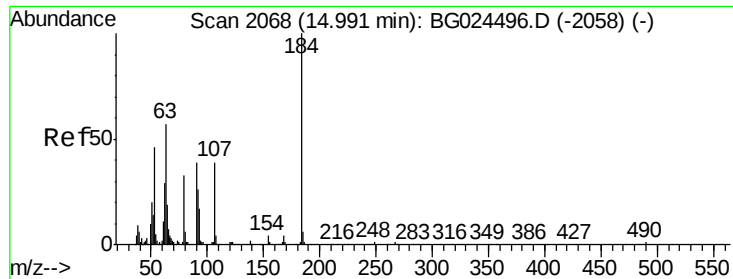
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#52
3-Nitroaniline
Concen: 28.97 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.9	16.3
92	139.3	115.3	172.9





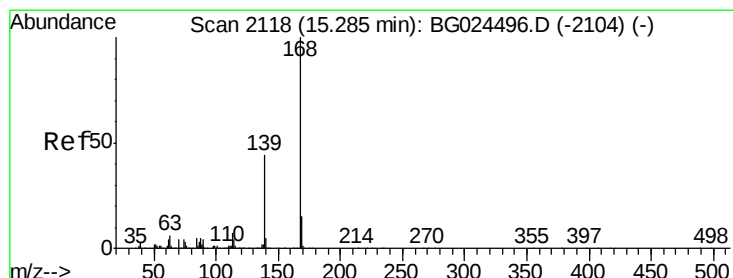
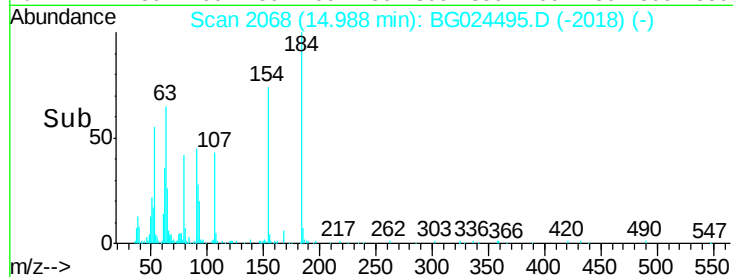
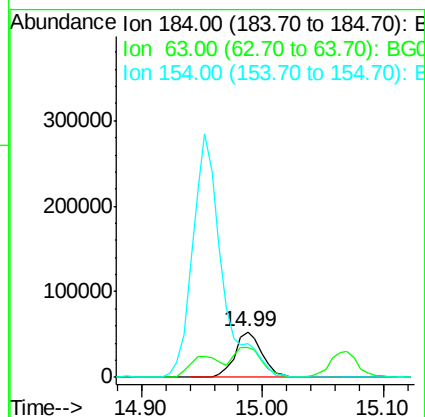
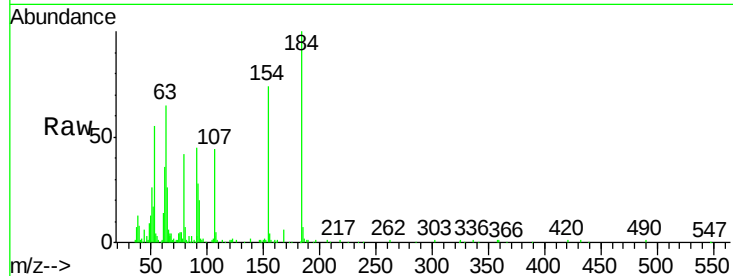
#53
2,4-Dinitrophenol
Concen: 31.37 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.6	52.7	79.1
154	74.4	57.3	85.9

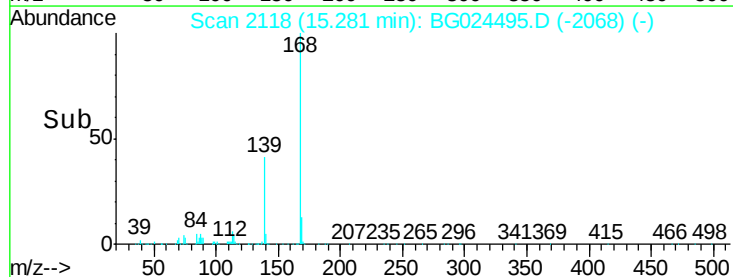
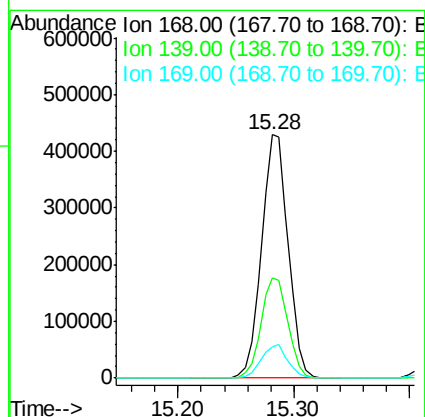
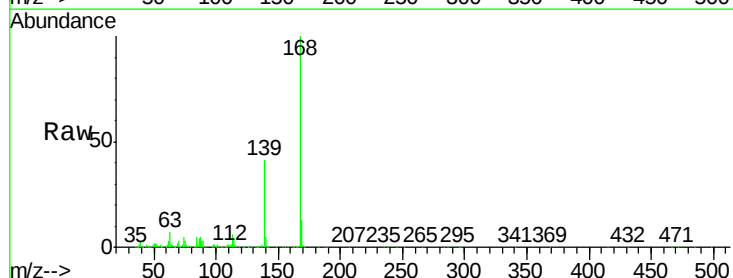
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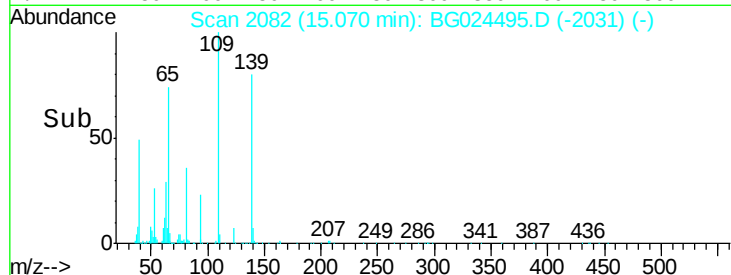
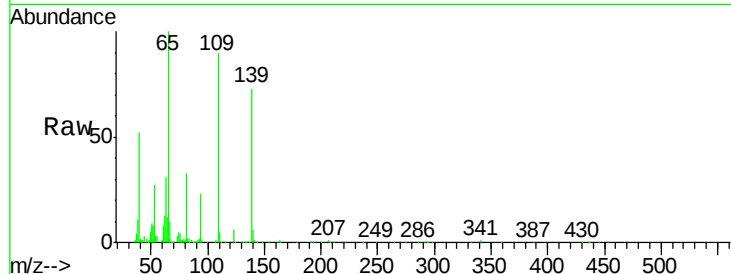
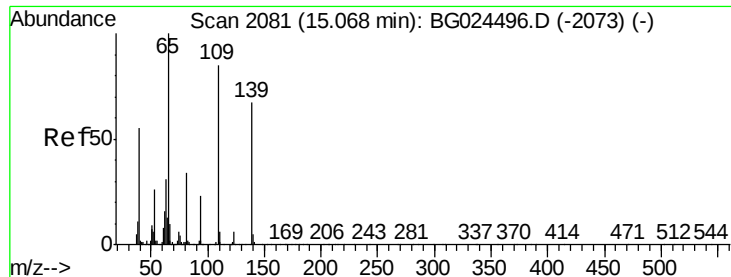
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#54
Dibenzofuran
Concen: 29.64 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	35.3	52.9
169	12.8	11.5	17.3





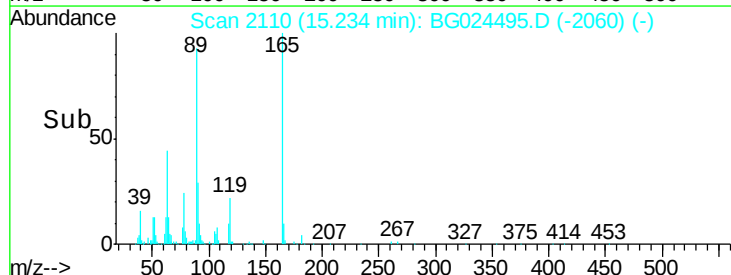
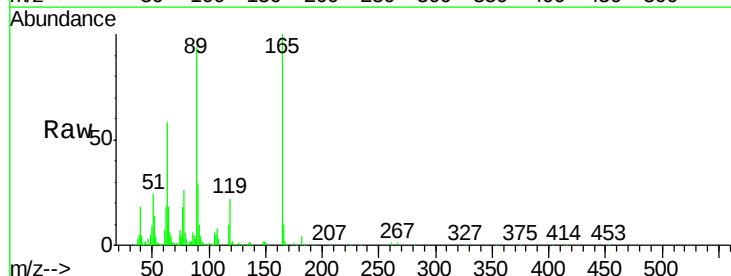
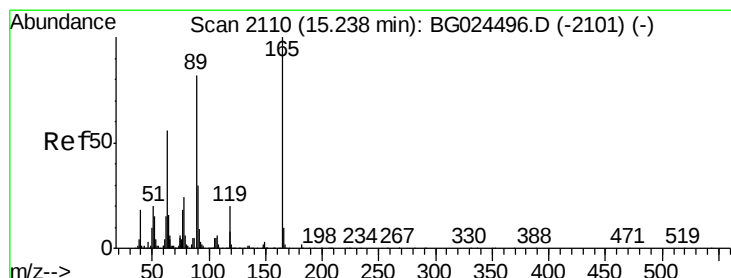
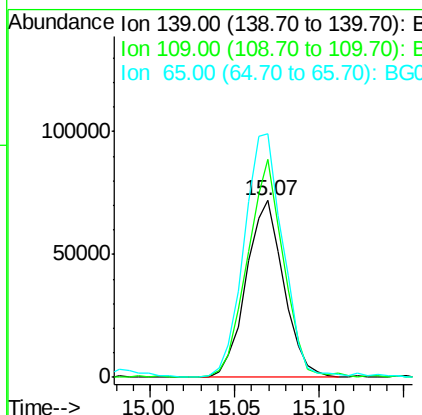
#55
4-Nitrophenol
Concen: 28.04 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tot Ion	Ratio	Lower	Upper
139	100		
109	123.3	101.2	141.2
65	137.7	135.3	175.3

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

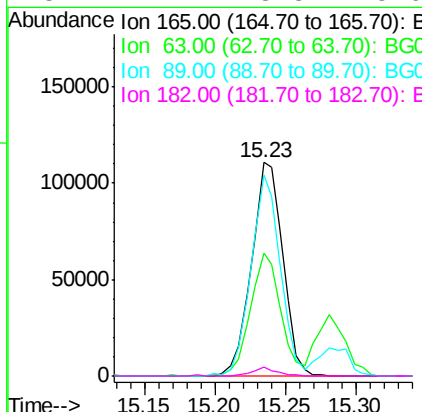
Manual Integrations
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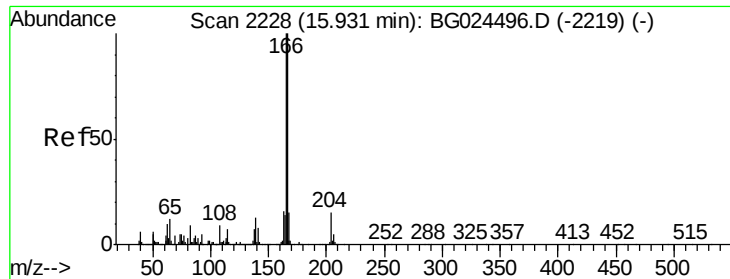
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#56
2,4-Dinitrotoluene
Concen: 27.78 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.7	44.0	66.0
89	94.0	67.3	100.9
182	4.1	3.8	5.6





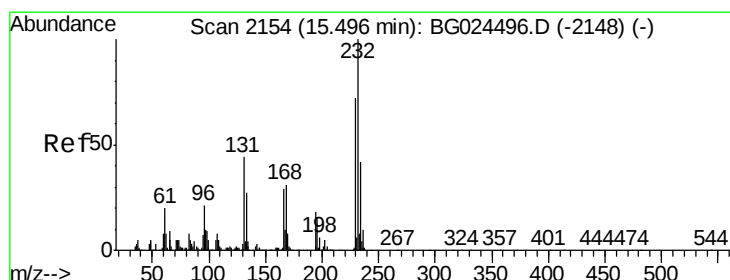
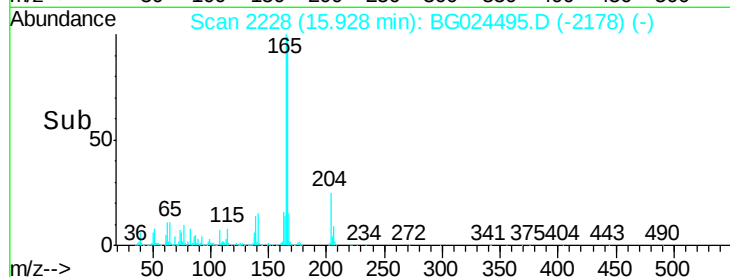
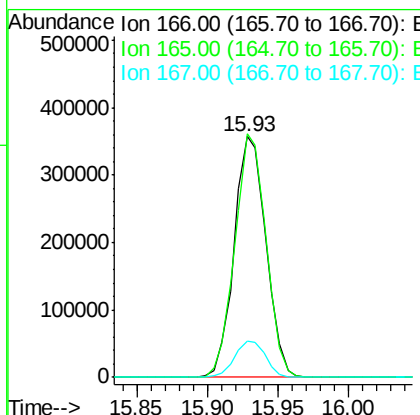
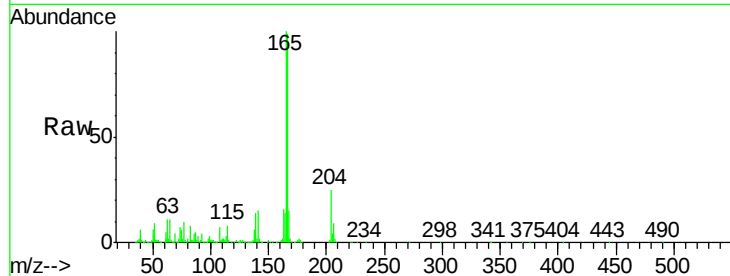
#57
Fluorene
 Concen: 28.10 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.6	117.8
167	15.1	11.6	17.4

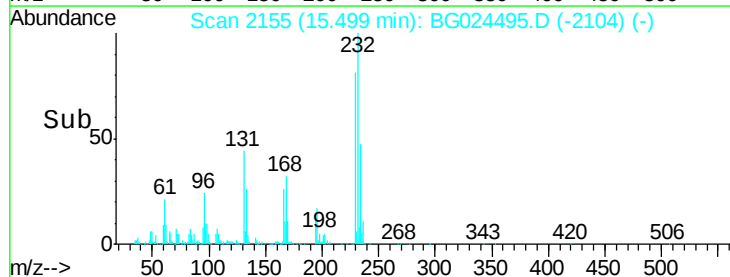
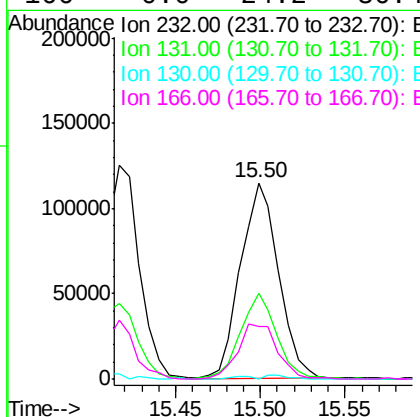
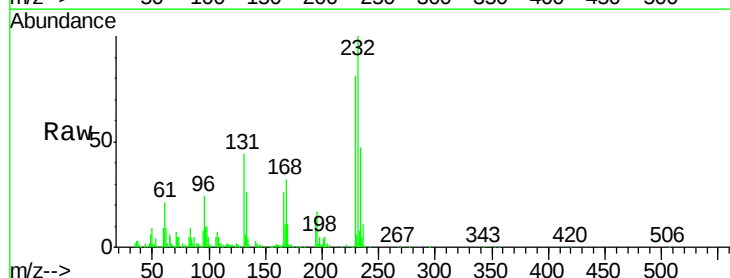
Manual Integrations
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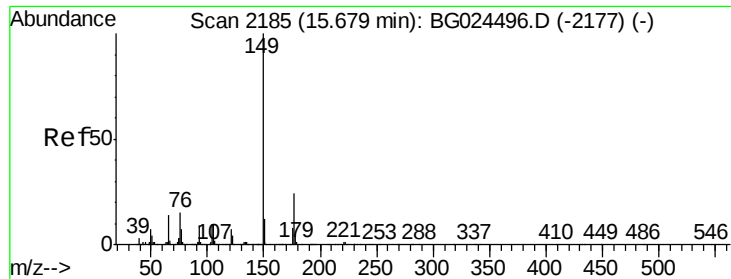
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 30.79 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.9	52.3
130	1.1	2.3	3.5#
166	0.0	24.2	36.4#





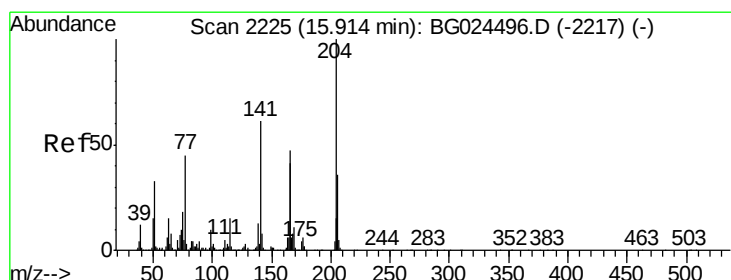
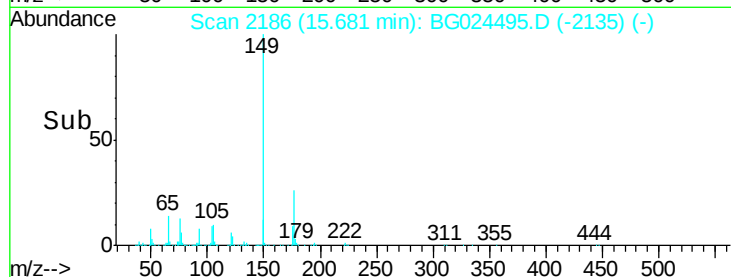
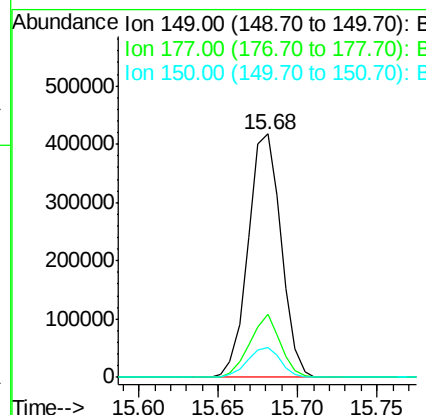
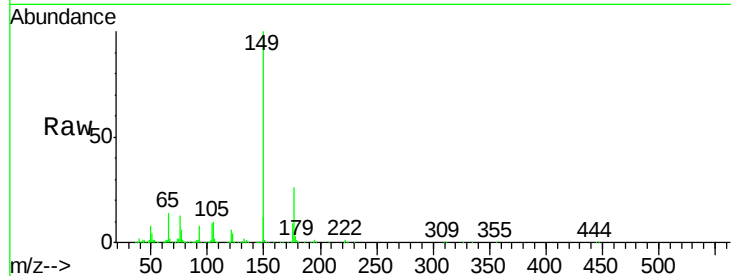
#59
Diethylphthalate
Concen: 27.52 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.8	20.1	30.1
150	12.1	10.2	15.2

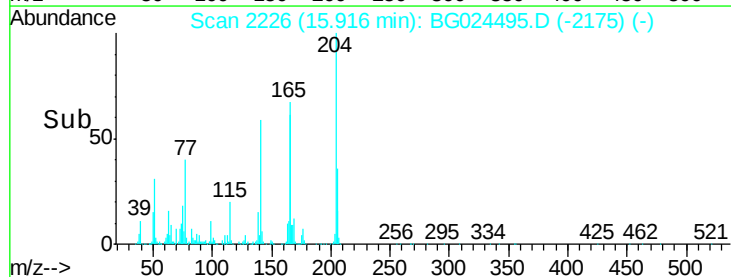
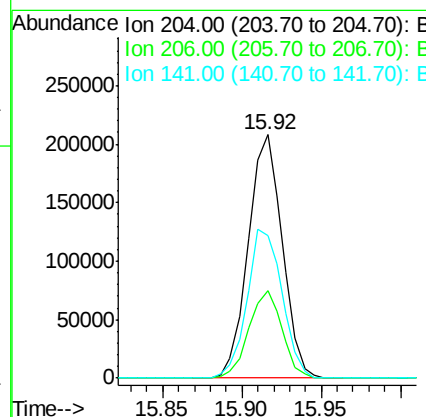
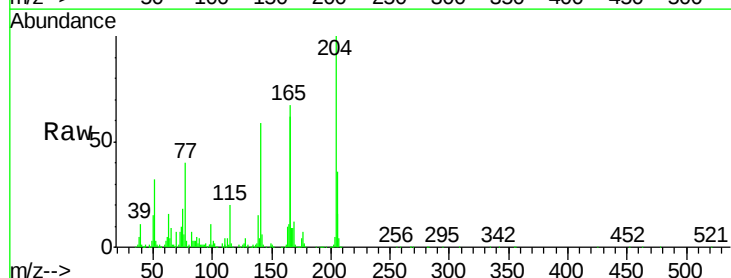
Manual Integrations
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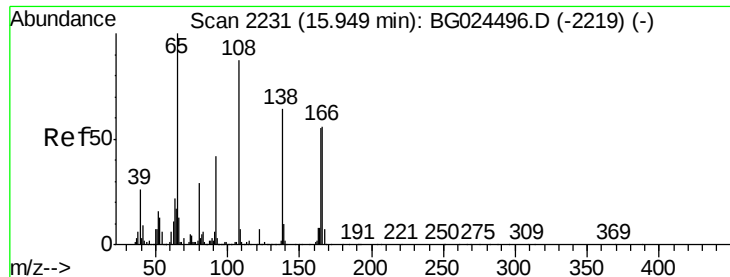
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#60
4-Chlorophenyl-phenylether
Concen: 27.27 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	30.1	45.1
141	58.6	50.6	76.0





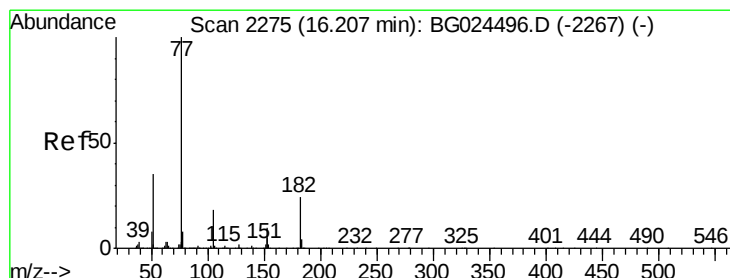
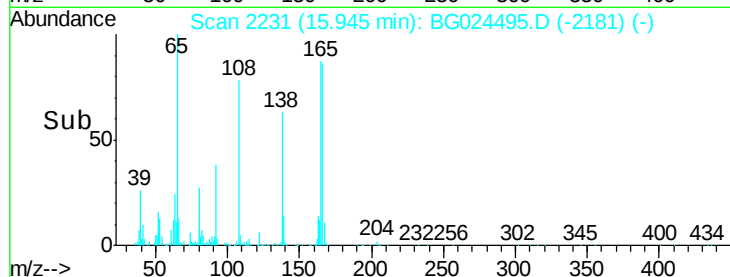
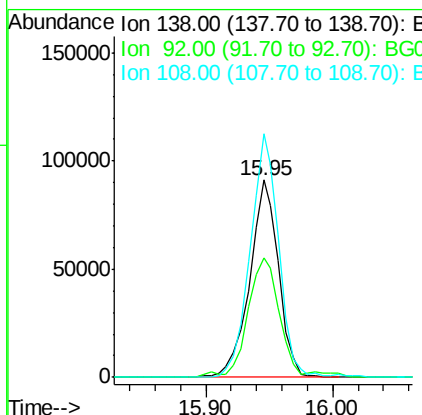
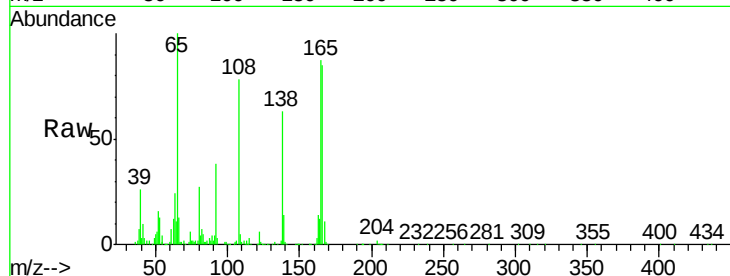
#61
4-Nitroaniline
Concen: 31.05 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.6	44.2	84.2
108	123.7	104.8	144.8

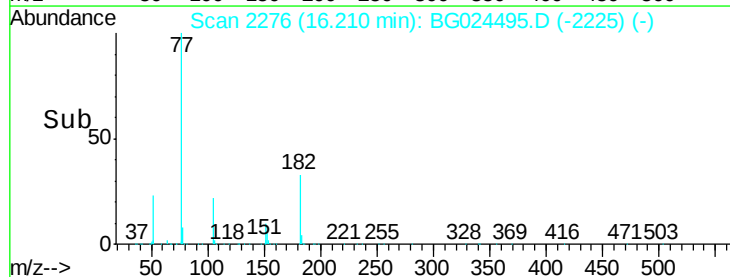
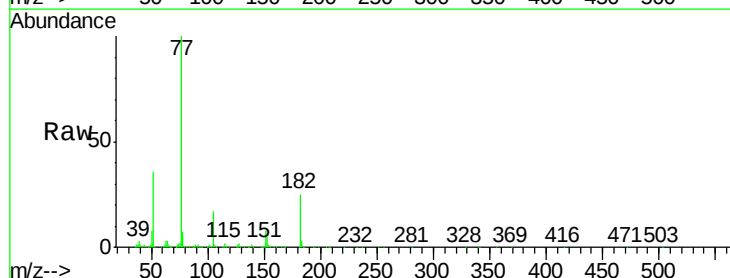
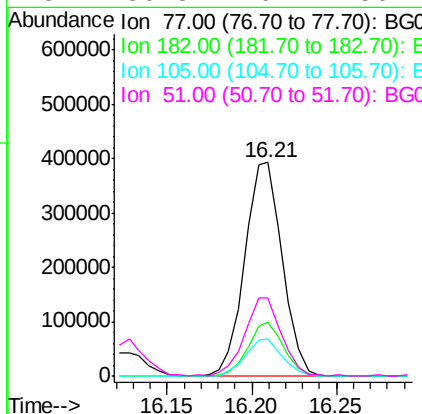
Manual Integrations
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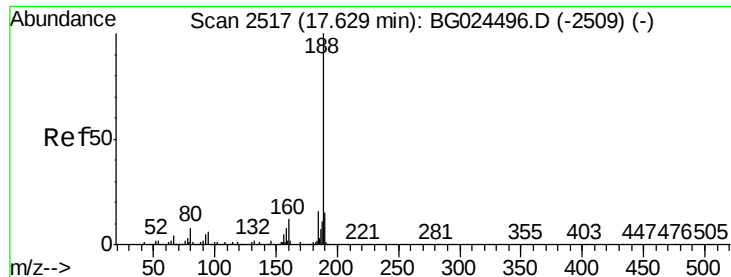
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#62
Azobenzene
Concen: 27.80 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.7	44.7
105	17.5	0.0	36.3
51	36.3	16.4	56.4





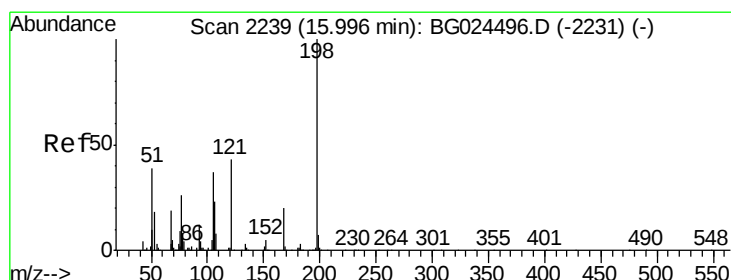
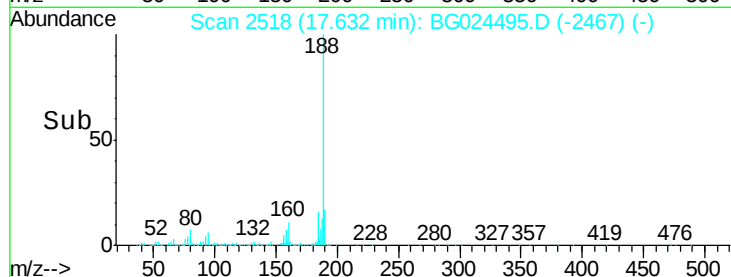
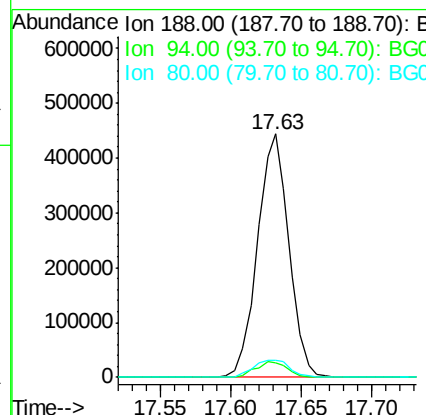
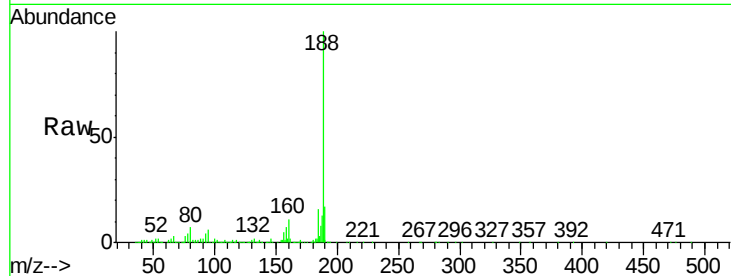
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.2	5.8	8.8
80	7.2	7.5	11.3

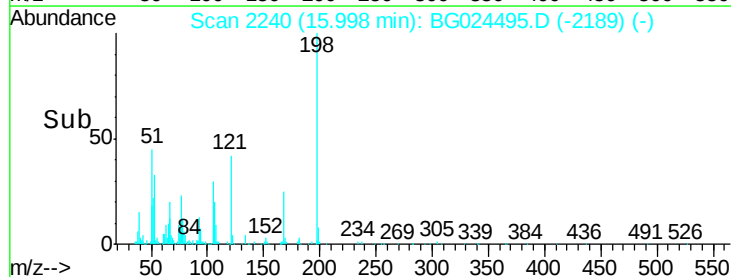
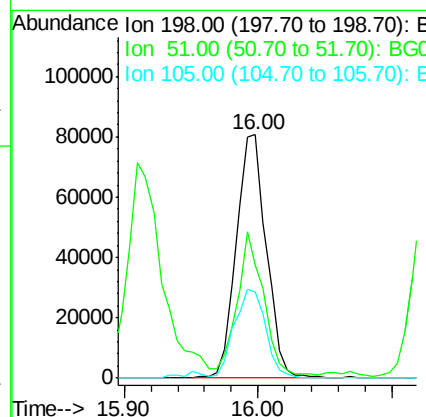
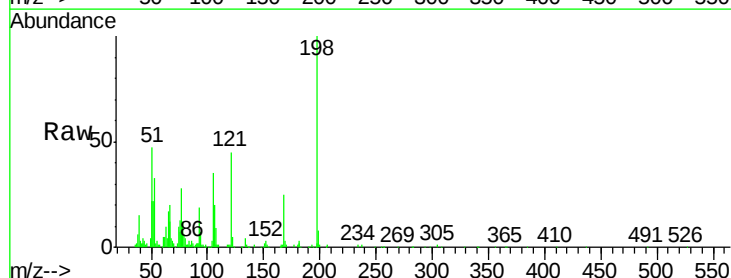
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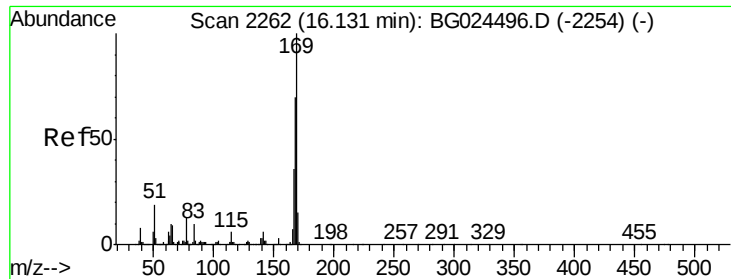
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.27 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.6	22.6	62.6
105	35.2	14.4	54.4





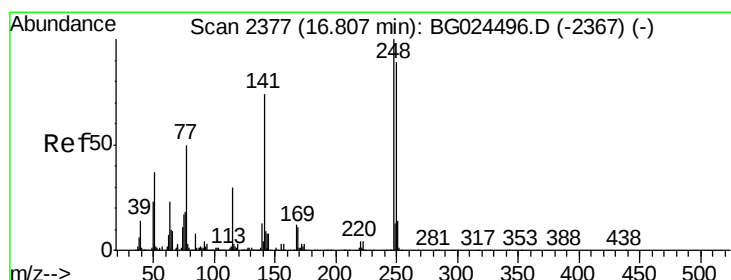
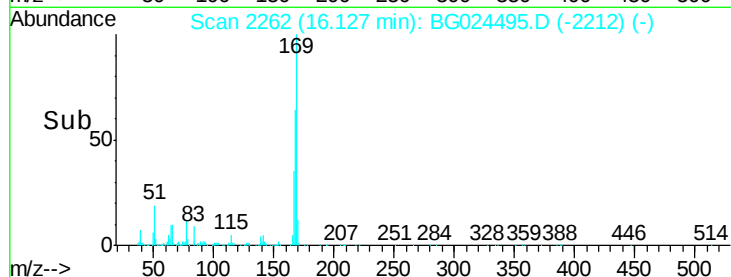
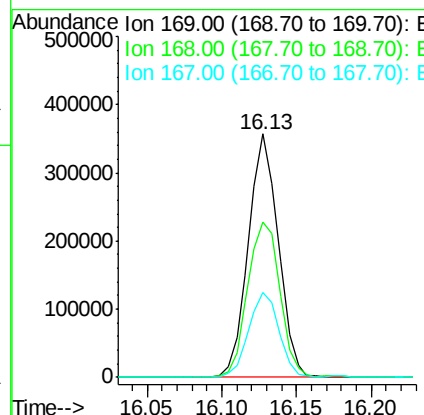
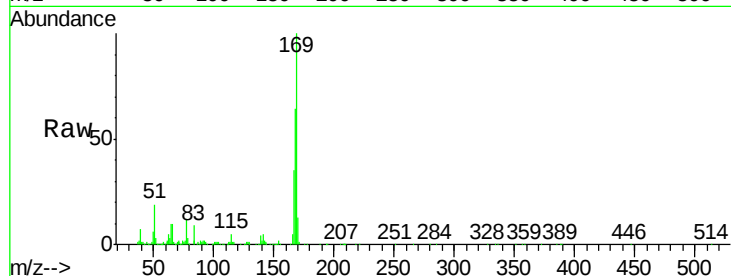
#65
n-Nitrosodiphenylamine
Concen: 25.65 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	55.7	83.5
167	35.0	29.8	44.6

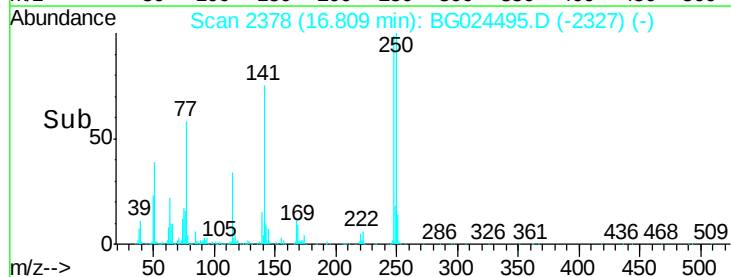
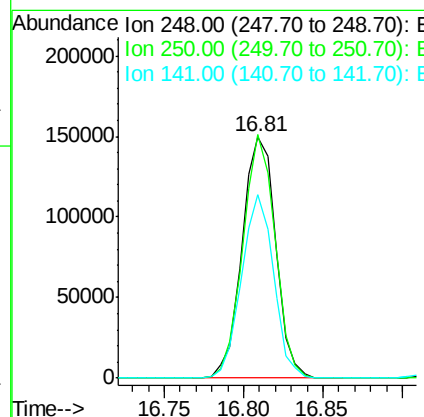
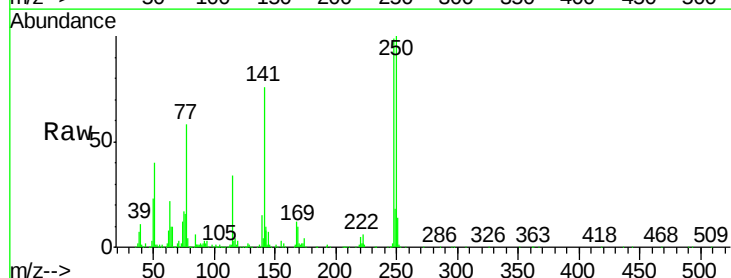
Manual Integrations
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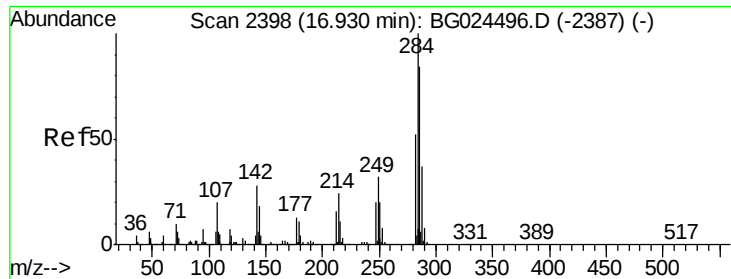
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#66
4-Bromophenyl-phenylether
Concen: 28.03 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.8	75.0	112.6
141	76.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 27.46 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

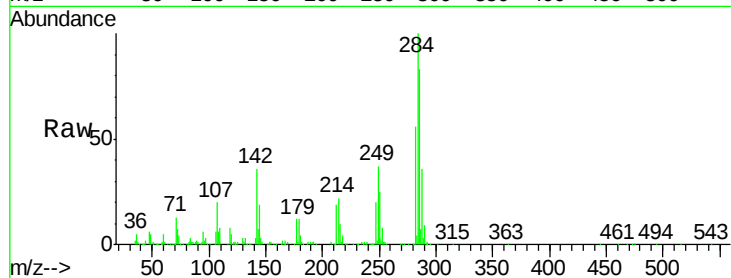
ClientSampleId :

SSTDIC025

Tot Ion:	284	Resp:	247740
Ion Ratio	Lower	Upper	
284	100		
142	36.0	29.9	44.9
249	37.5	29.2	43.8

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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

16.93

150000

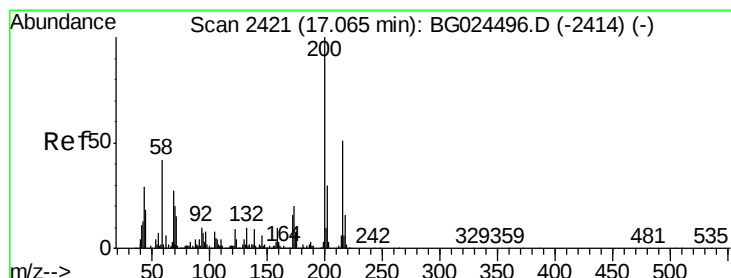
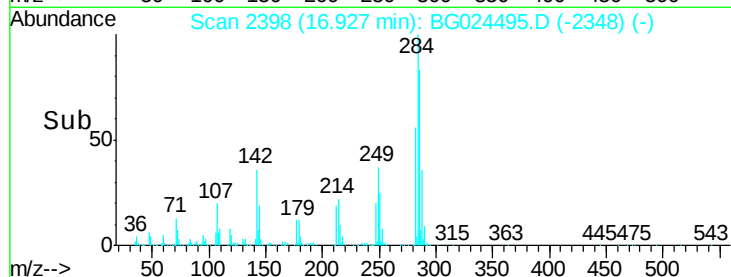
100000

50000

0

16.85 16.90 16.95 17.00

Time-->



#68

Atrazine

Concen: 32.91 ng

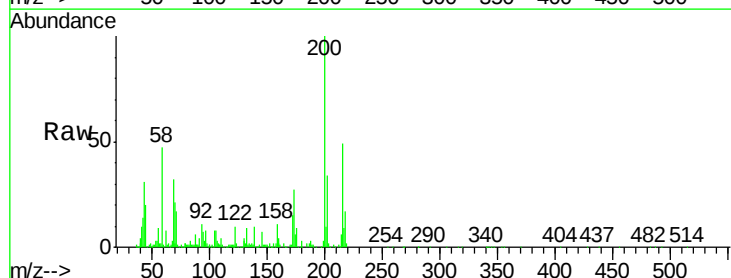
RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	200	Resp:	218341
Ion Ratio	Lower	Upper	
200	100		
173	26.6	3.0	43.0
215	48.6	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

17.06

200000

150000

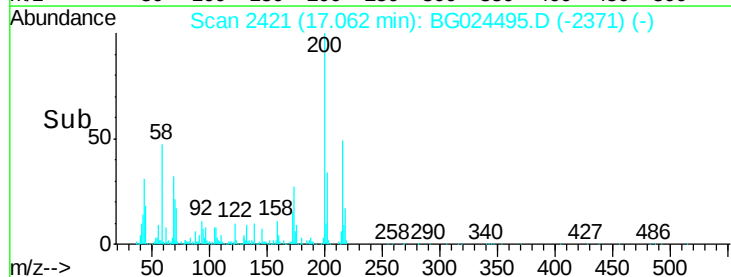
100000

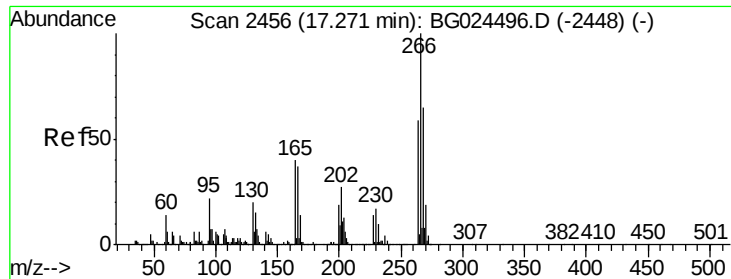
50000

0

17.00 17.05 17.10

Time-->





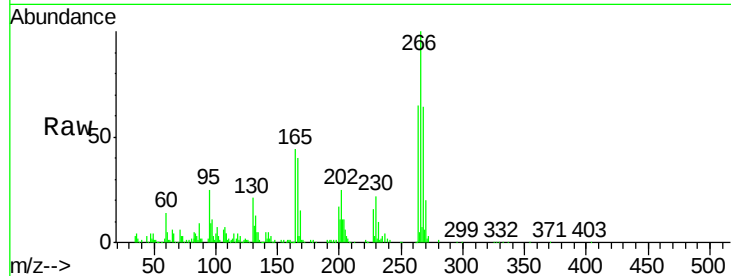
#69
 Pentachlorophenol
 Concen: 29.23 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

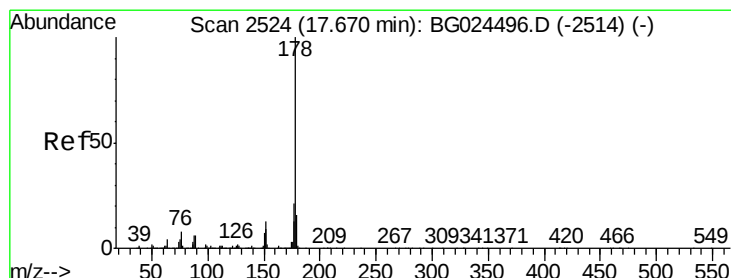
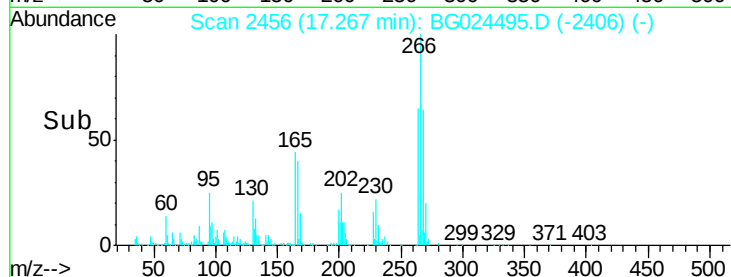
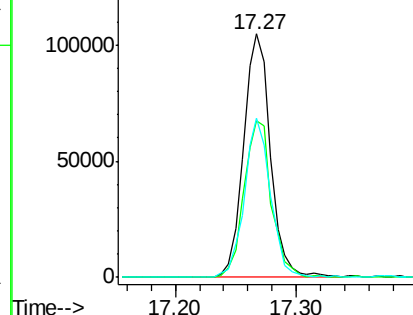
Tot Ion	Ratio	Resp	Lower	Upper
266	100	162767		
268	64.1	48.6	72.8	
264	65.4	50.1	75.1	

Manual Integrations
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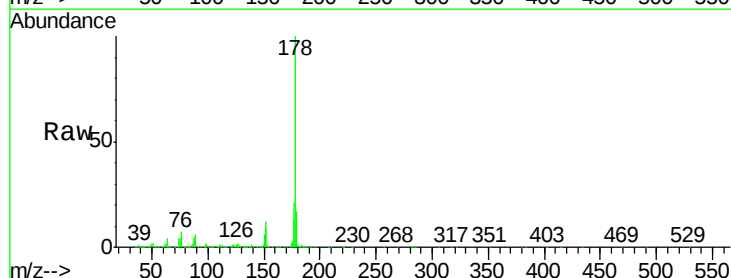


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

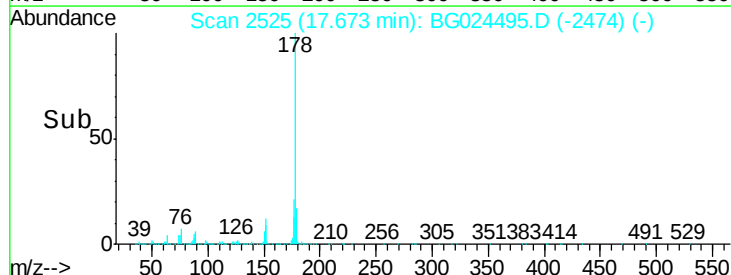
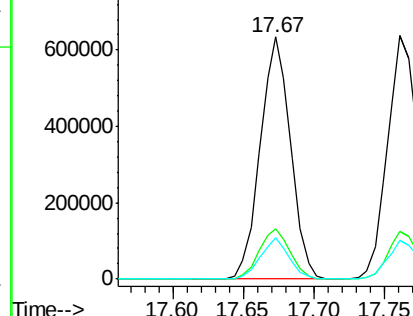


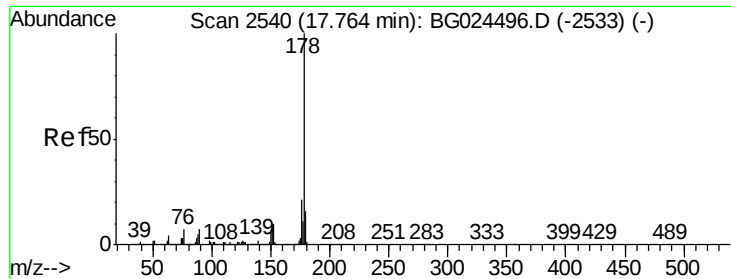
#70
 Phenanthrene
 Concen: 29.84 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	957547		
176	20.9	17.7	26.5	
179	17.3	15.0	22.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 29.19 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:178 Resp: 957758

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

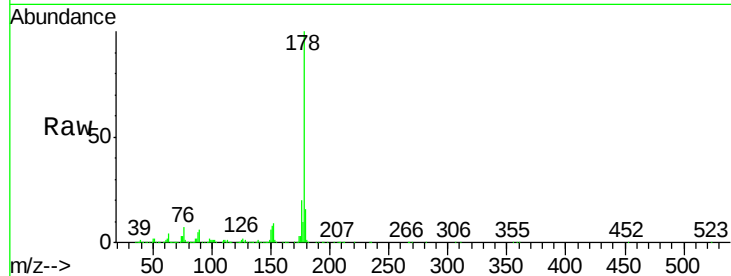
179 15.7 13.8 20.8

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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

800000

600000

400000

200000

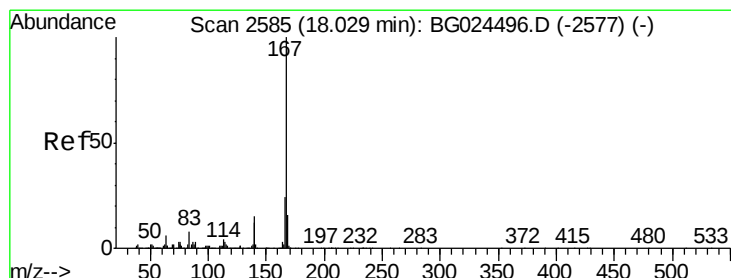
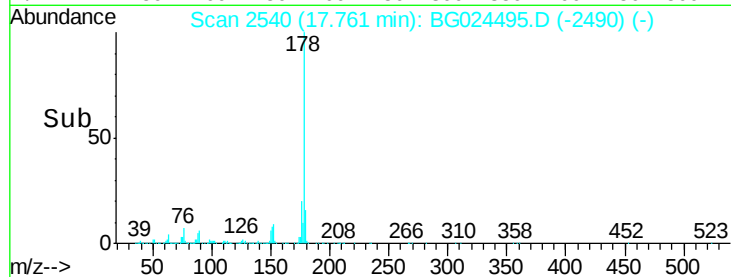
0

17.70

17.76

17.80

Time-->



#72

Carbazole

Concen: 30.25 ng

RT: 18.03 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

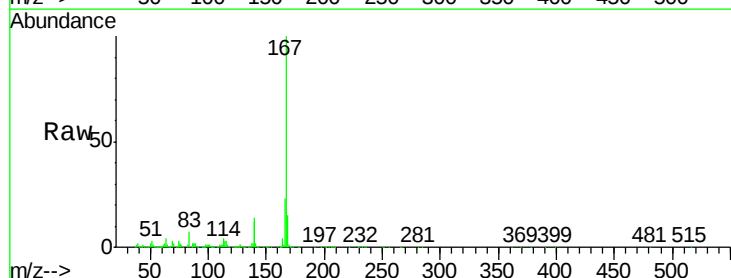
Tgt Ion:167 Resp: 892900

Ion Ratio Lower Upper

167 100

166 23.0 20.2 30.2

139 14.5 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

400000

200000

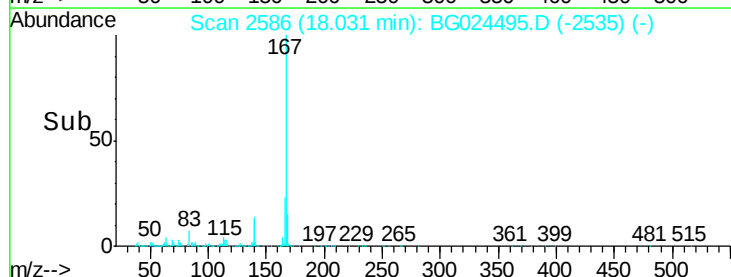
0

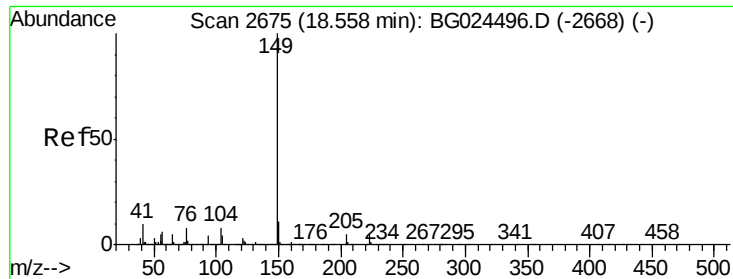
18.00

18.03

18.10

Time-->





#73

Di-n-butylphthalate

Concen: 31.61 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1044099

Ion Ratio Lower Upper

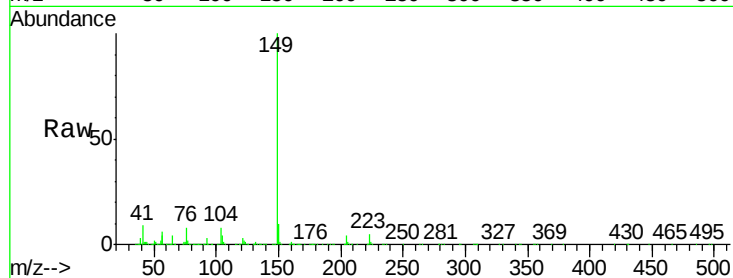
149 100

150 9.8 9.1 13.7

104 7.8 6.7 10.1

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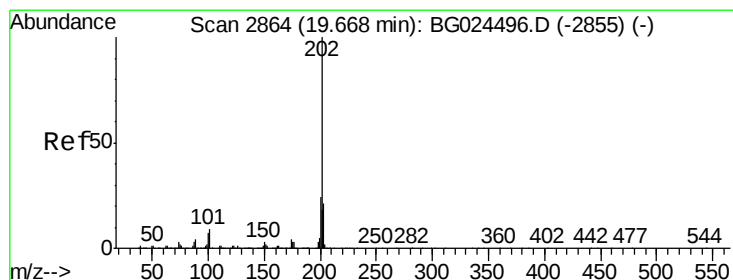
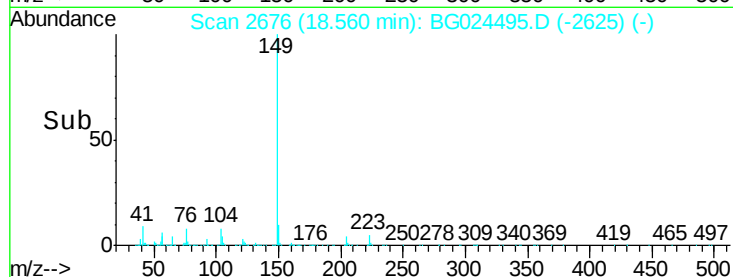
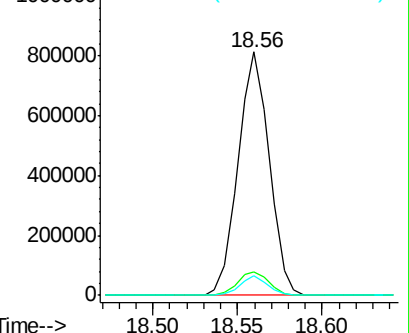
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.58 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

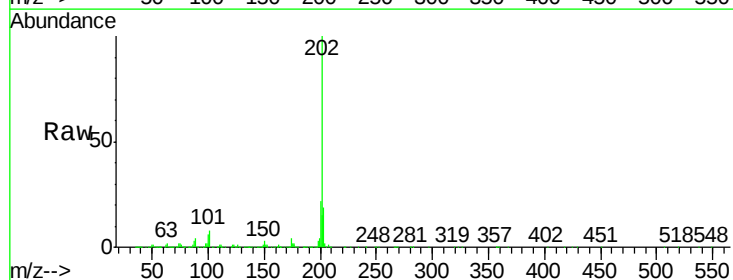
Tgt Ion:202 Resp: 1289951

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.1

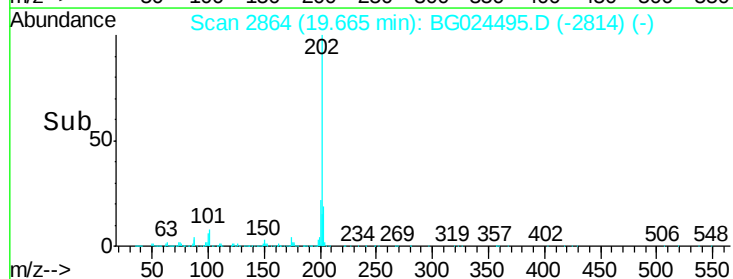
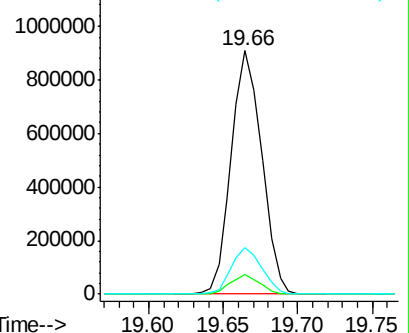
203 19.2 1.3 41.3

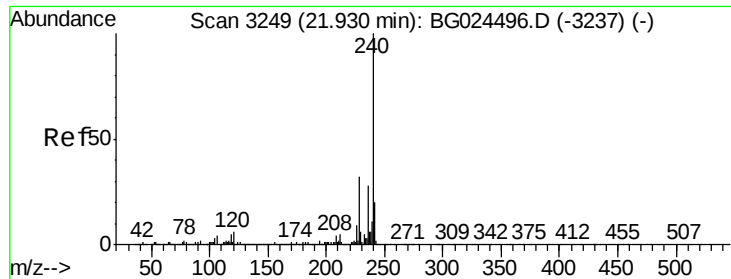


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:240 Resp: 1017513

Ion Ratio Lower Upper

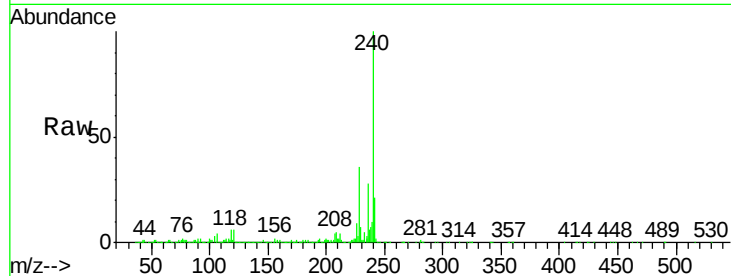
240 100

120 6.5 5.7 8.5

236 28.2 22.2 33.4

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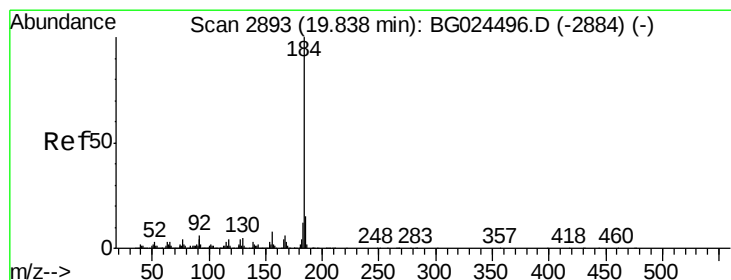
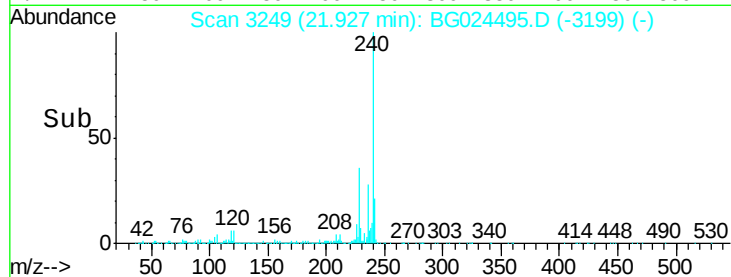
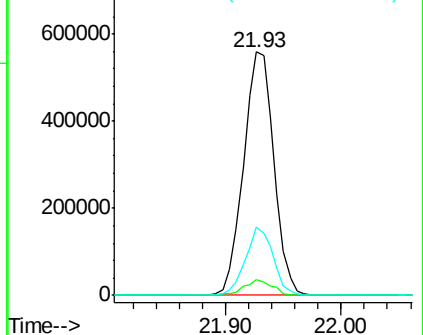
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.53 ng

RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

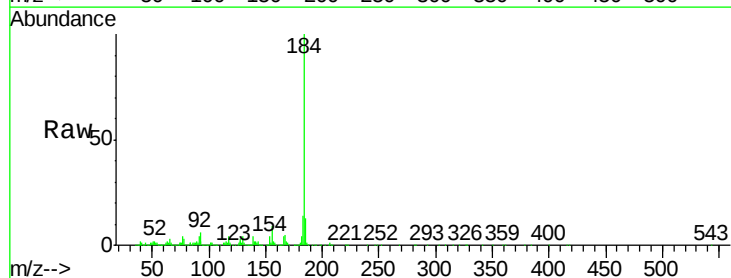
Tgt Ion:184 Resp: 704862

Ion Ratio Lower Upper

184 100

185 13.2 13.0 19.6

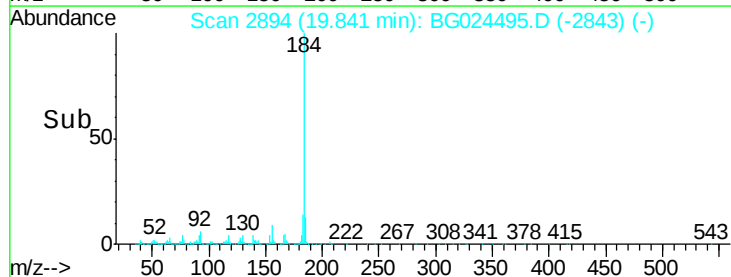
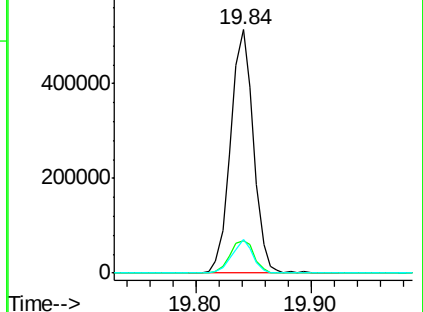
183 13.9 11.0 16.6

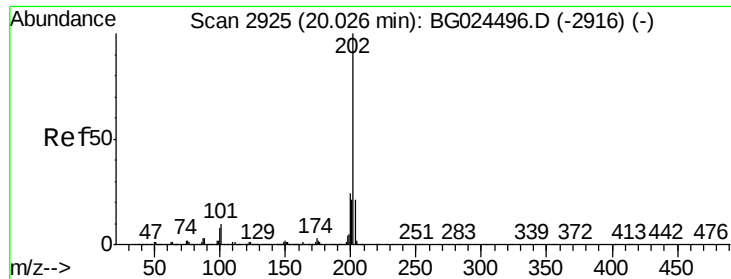


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





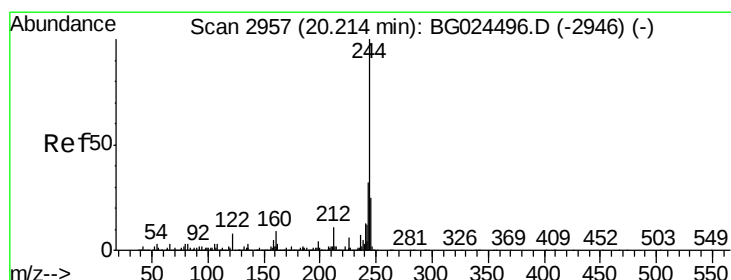
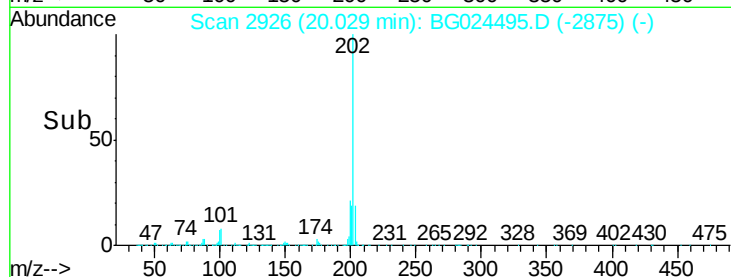
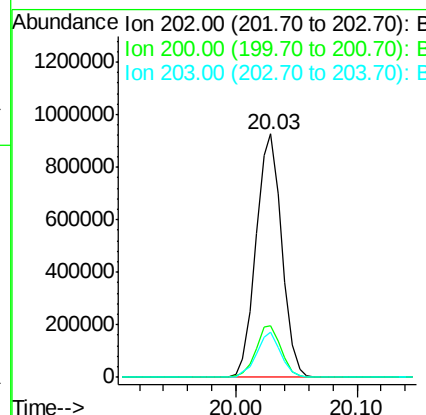
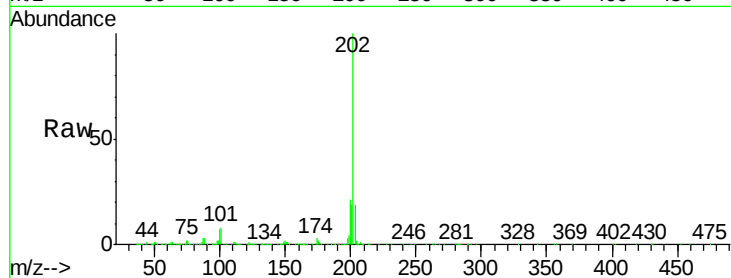
#77
Pvrene
Concen: 26.29 ng
RT: 20.03 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	18.7	15.8	23.8

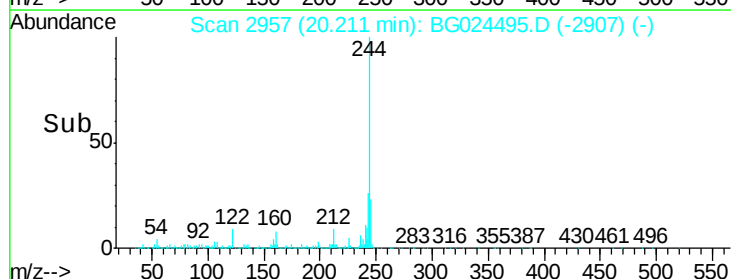
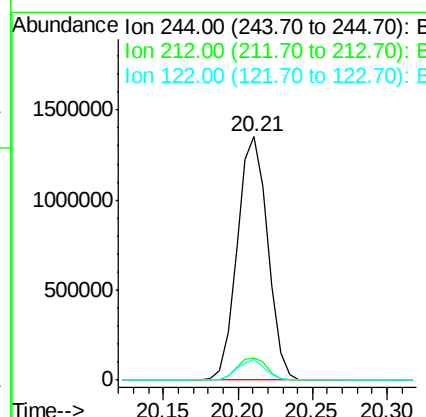
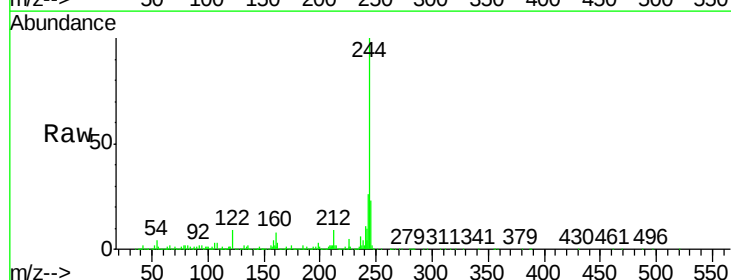
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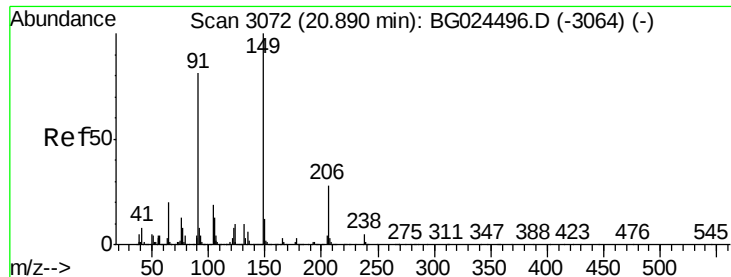
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#78
Terphenyl-d14
Concen: 56.35 ng
RT: 20.21 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	10.0	15.0#
122	8.7	8.6	12.8





#79

Butylbenzylphthalate

Concen: 24.87 ng

RT: 20.89 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

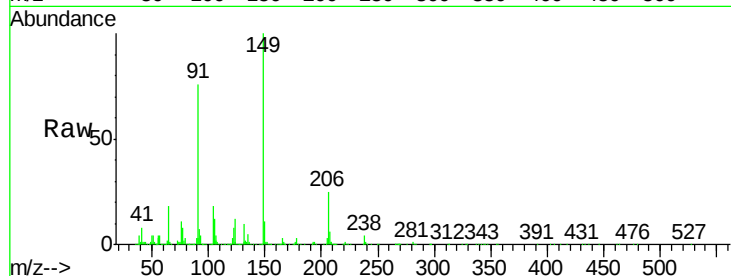
ClientSampleId :

SSTDIC025

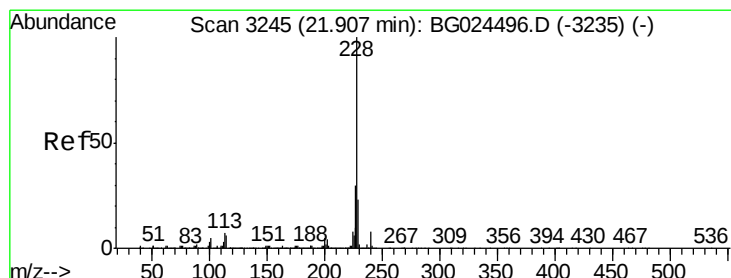
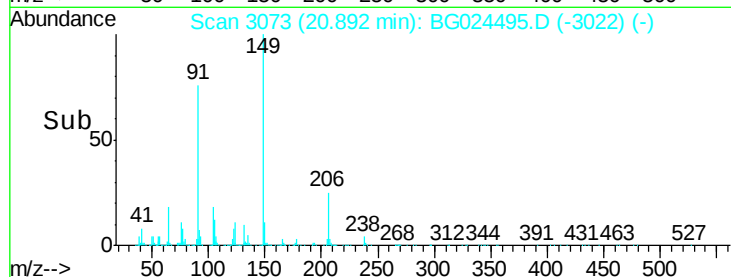
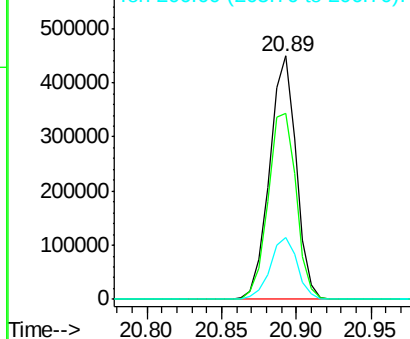
Tot Ion:	149	Resp:	555083
Ion Ratio	Lower	Upper	
149	100		
91	76.5	63.5	95.3
206	25.5	21.0	31.6

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



#80

Benzo(a)anthracene

Concen: 28.48 ng

RT: 21.90 min Scan# 3245

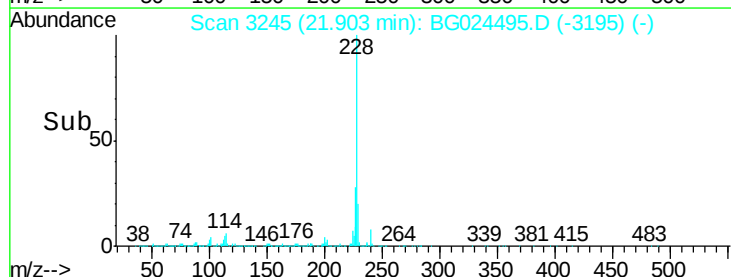
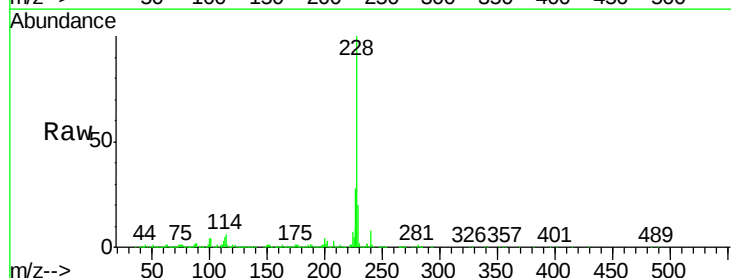
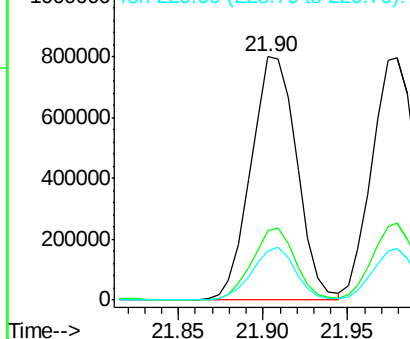
Delta R.T. -0.00 min

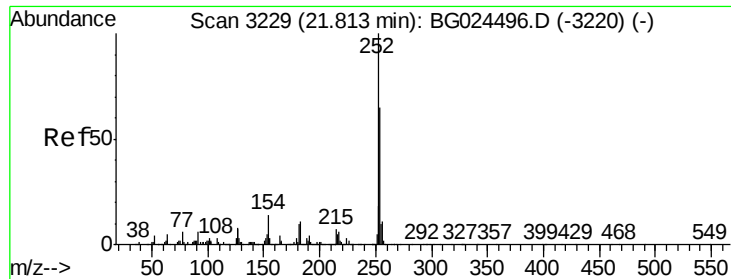
Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Tgt Ion:	228	Resp:	1515265
Ion Ratio	Lower	Upper	
228	100		
226	28.4	24.9	37.3
229	20.3	18.2	27.2

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





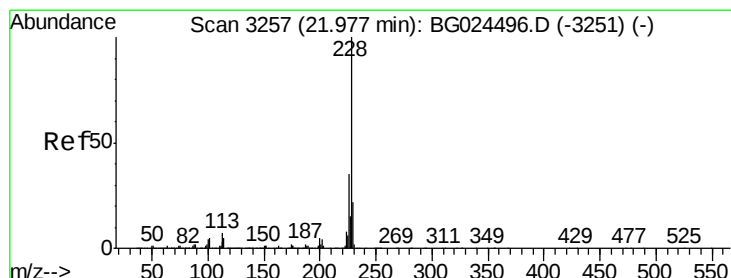
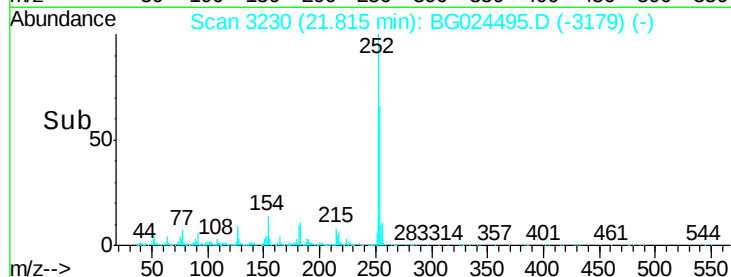
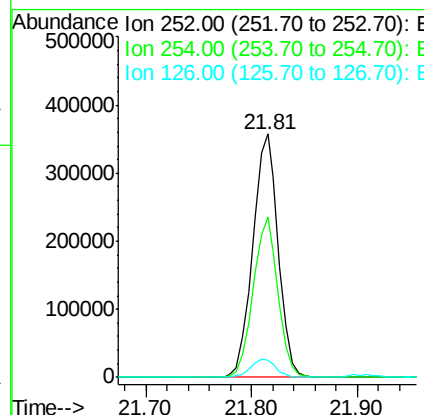
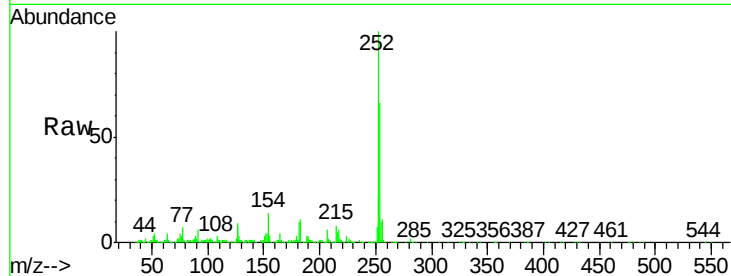
#81
 3,3'-Dichlorobenzidine
 Concen: 27.50 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	7.1	7.0	10.4

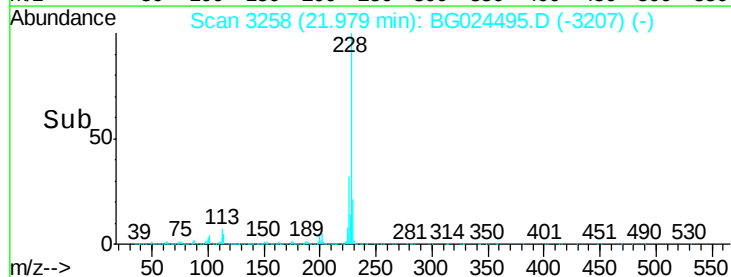
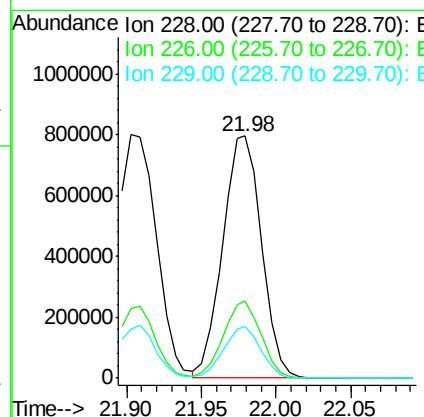
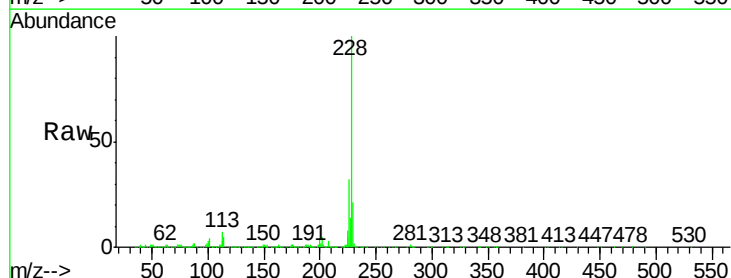
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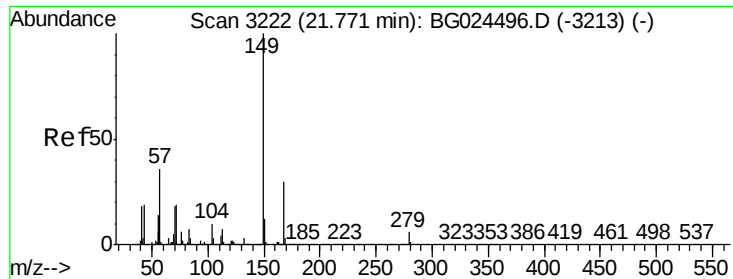
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#82
 Chrysene
 Concen: 28.42 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	27.0	40.4
229	21.1	17.8	26.6





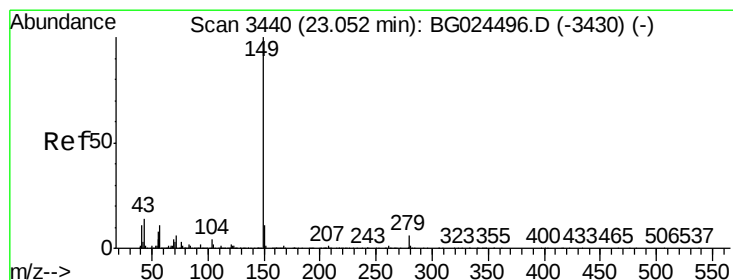
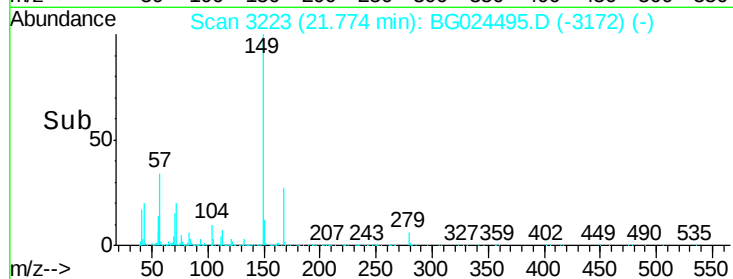
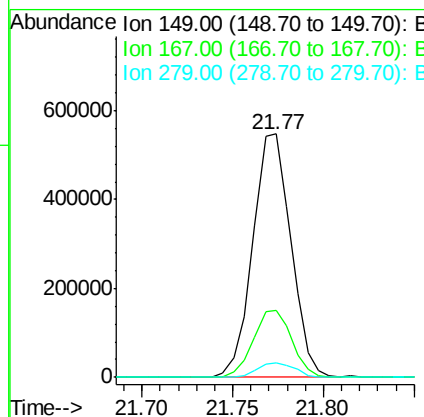
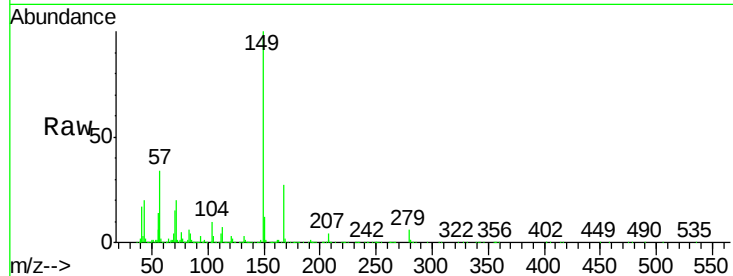
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.75 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.7	35.5
279	5.8	4.6	6.8

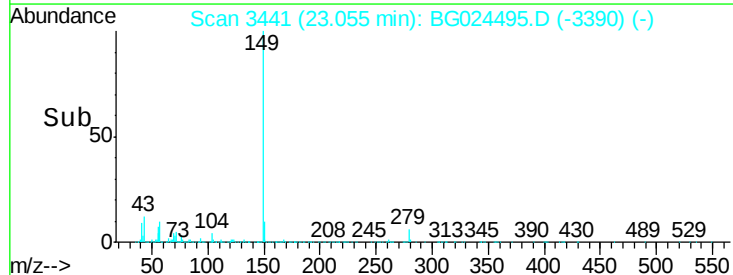
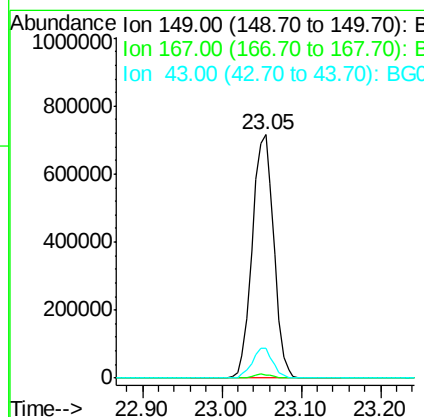
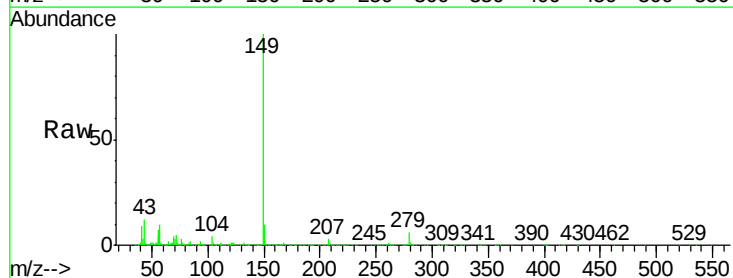
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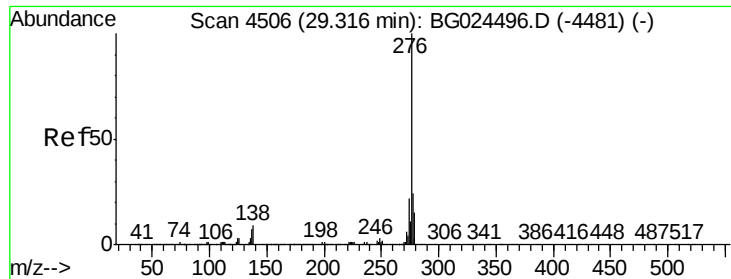
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#84
 Di-n-octyl phthalate
 Concen: 25.91 ng
 RT: 23.05 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	11.9	11.8	17.6





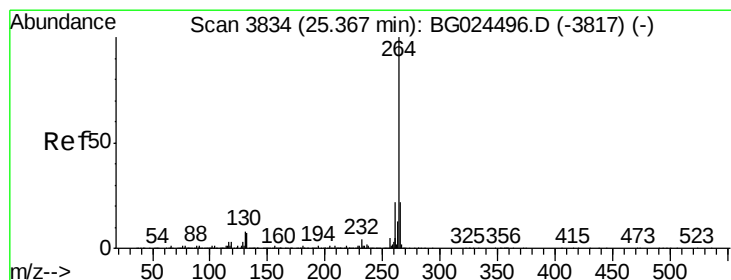
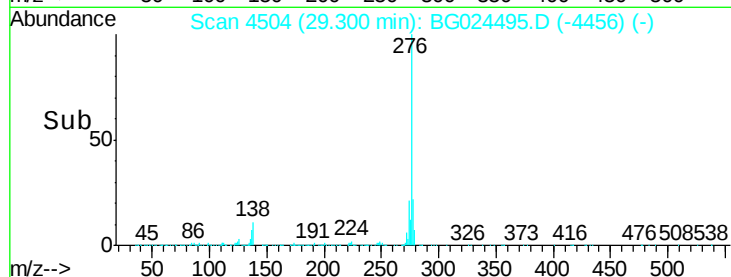
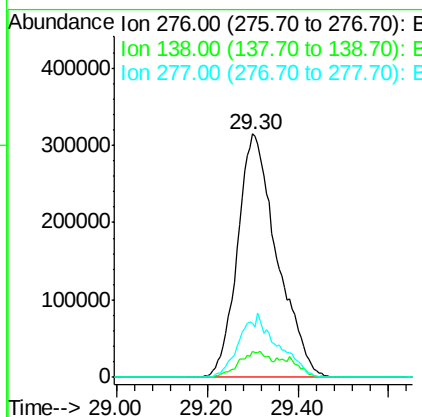
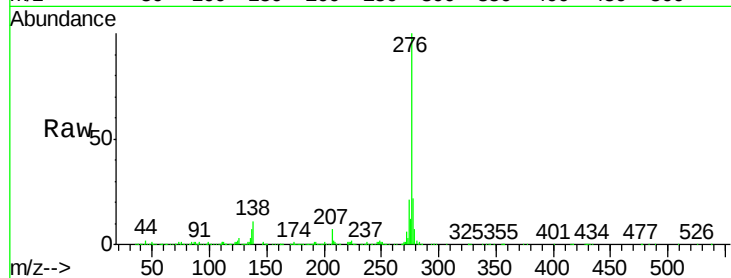
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.32 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.02 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:276 Resp: 1901338
Ion Ratio Lower Upper
276 100
138 8.2 4.7 7.1#
277 25.4 20.6 31.0

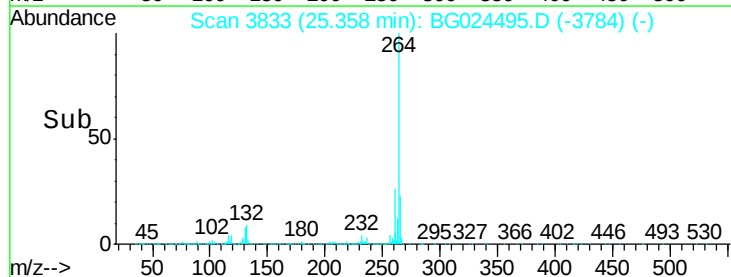
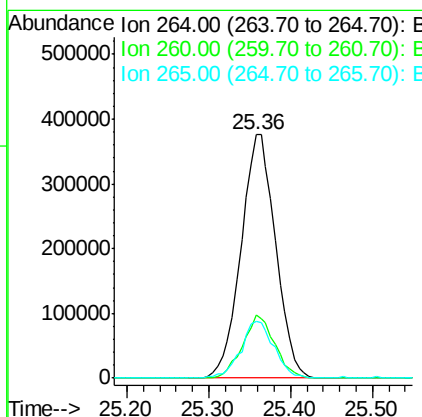
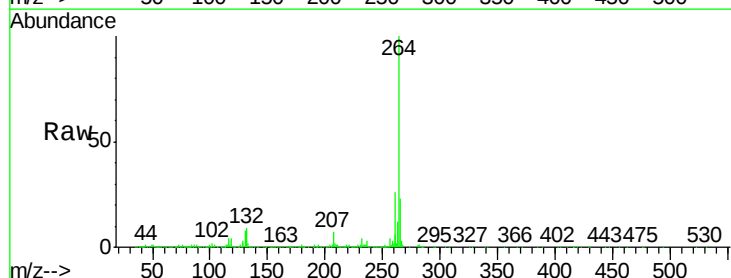
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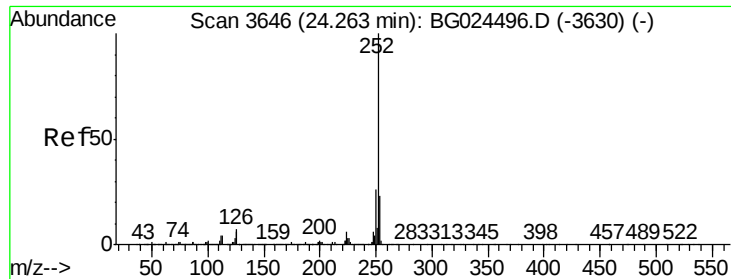
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion:264 Resp: 1102131
Ion Ratio Lower Upper
264 100
260 25.7 21.8 32.8
265 23.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 27.33 ng/mL

RT: 24.27 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tot Ion:252 Resp: 1580118

Ion Ratio Lower Upper

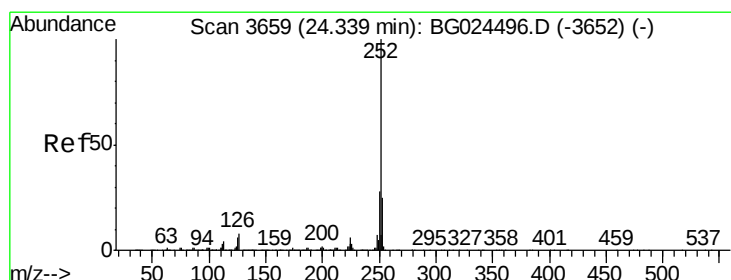
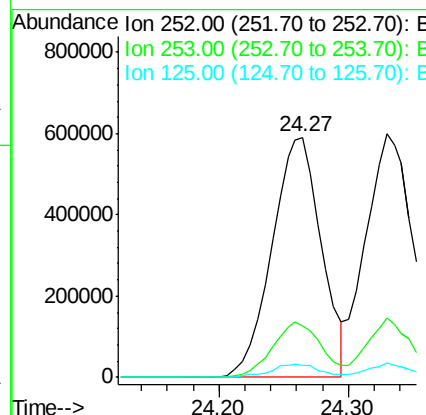
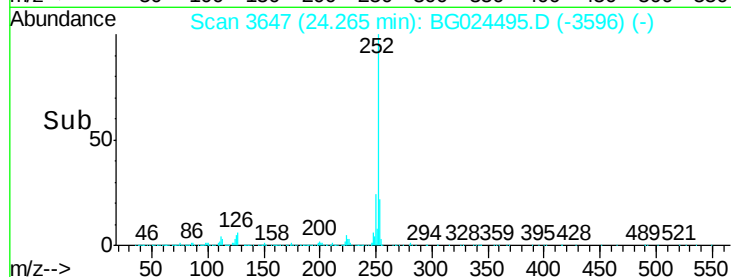
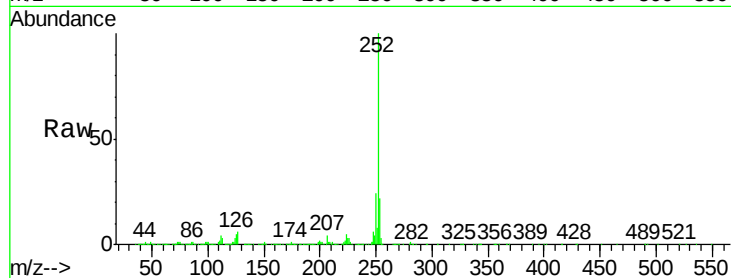
252 100

253 21.8 18.7 28.1

125 4.9 5.3 7.9#

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#88

Benzo(k)fluoranthene

Concen: 26.81 ng/mL

RT: 24.33 min Scan# 3658

Delta R.T. -0.01 min

Lab File: BG024495.D

Acq: 25 Oct 2016 13:46

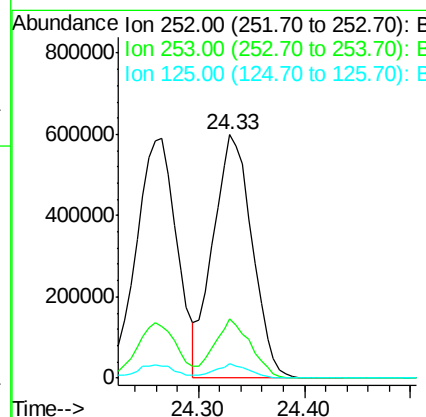
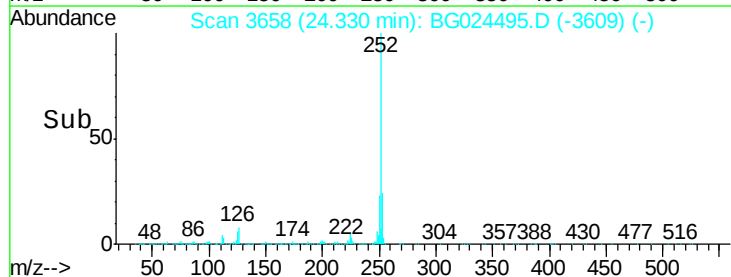
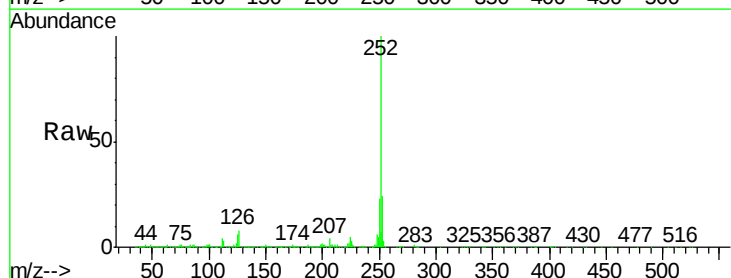
Tgt Ion:252 Resp: 1540265

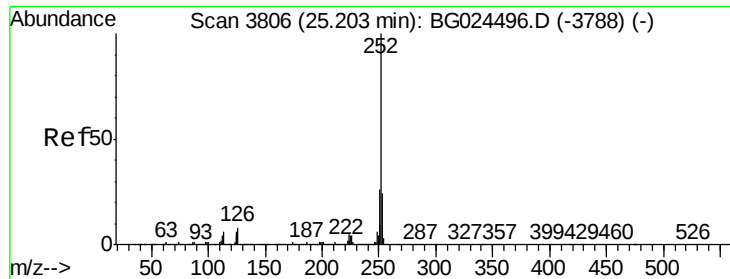
Ion Ratio Lower Upper

252 100

253 24.4 20.2 30.2

125 5.8 5.1 7.7





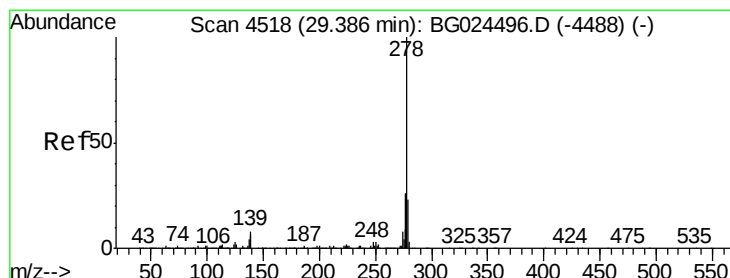
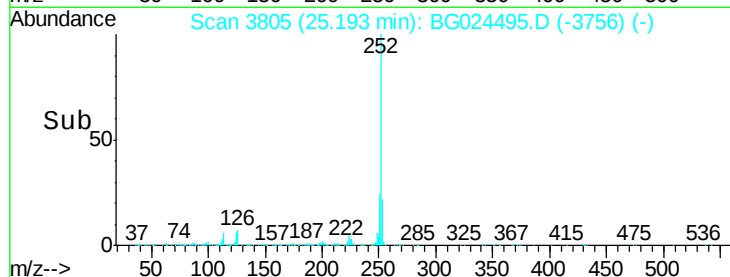
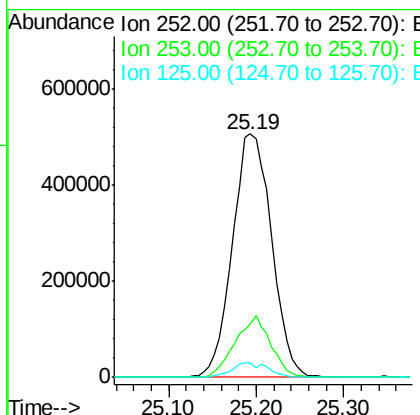
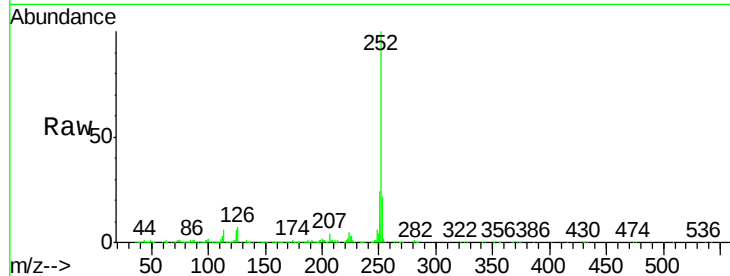
#89
Benzo(a)pyrene
Concen: 27.43 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	6.2	5.4	8.0

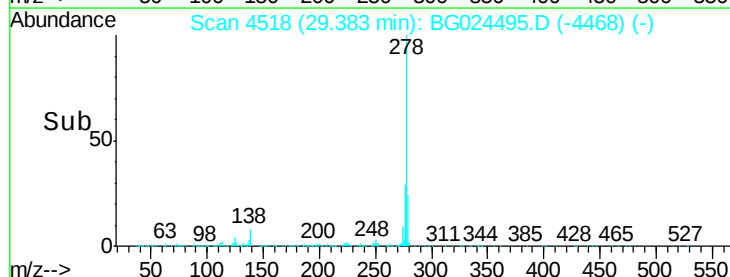
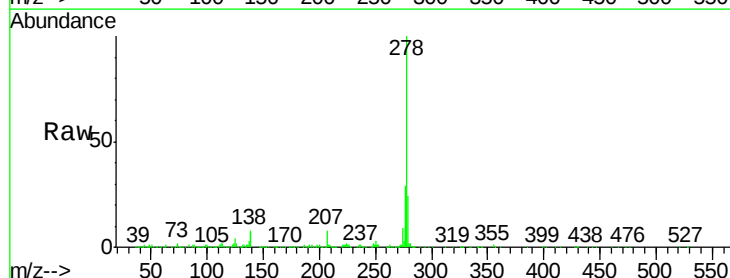
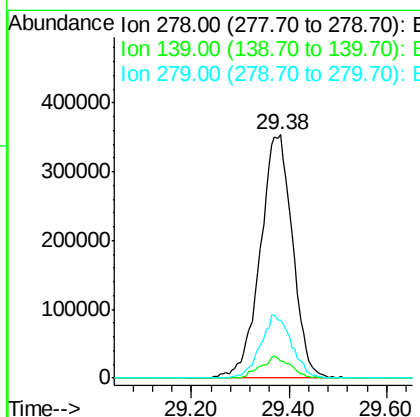
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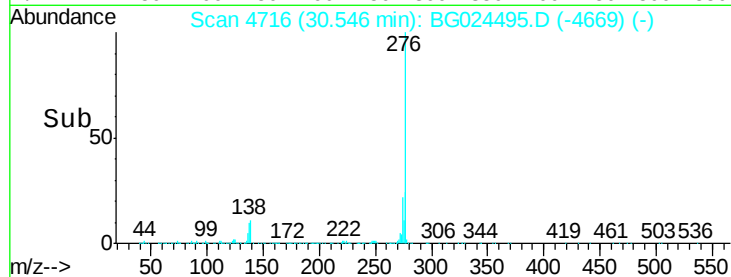
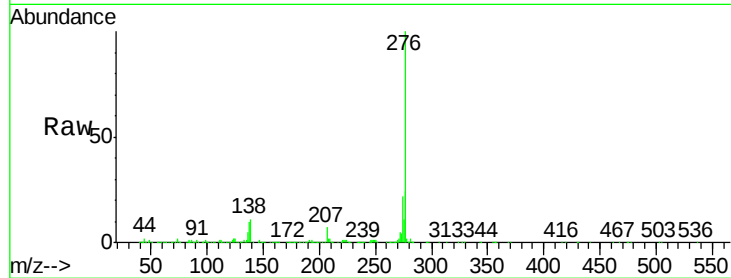
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#90
Dibenzo(a,h)anthracene
Concen: 28.75 ng
RT: 29.38 min Scan# 4518
Delta R.T. -0.00 min
Lab File: BG024495.D
Acq: 25 Oct 2016 13:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	7.7	11.5#
279	23.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 28.99 ng
 RT: 30.55 min Scan# 4716
 Delta R.T. -0.02 min
 Lab File: BG024495.D
 Acq: 25 Oct 2016 13:46

Tot Ion:	276	Resp:	1619547
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	10.6	8.1	12.1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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