

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024494.D
 Acq On : 25 Oct 2016 13:08
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Oct 25 16:00:09 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	8.28	152	104674	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	402856	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	305650	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	700212	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1043288	20.00	ng	0.00
86) Perylene-d12	25.36	264	1110309	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	130804	21.56	ng	0.00
7) Phenol-d6	7.40	99	179718	20.34	ng	0.00
23) Nitrobenzene-d5	9.44	82	179000	21.53	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	96638	25.38	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	409483	25.07	ng	0.00
78) Terphenyl-d14	20.21	244	821252	23.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	28374	12.39	ng	90
3) Pyridine	4.09	79	76973	11.48	ng	97
4) n-Nitrosodimethylamine	3.99	42	39188	9.23	ng	100
6) Aniline	7.59	93	108932	8.79	ng	96
8) 2-Chlorophenol	7.83	128	67653	10.04	ng	88
9) Benzaldehyde	7.41	77	60361	12.40	ng	94
10) Phenol	7.43	94	91882	9.40	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	72283	9.92	ng	87
12) 1,3-Dichlorobenzene	8.16	146	86408	11.30	ng	96
13) 1,4-Dichlorobenzene	8.31	146	81903	10.55	ng	89
14) 1,2-Dichlorobenzene	8.63	146	80971	10.74	ng	95
15) Benzyl Alcohol	8.50	79	81024	9.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	128260	8.40	ng	96
17) 2-Methylphenol	8.70	107	63267	10.20	ng	85
18) Hexachloroethane	9.37	117	31054	10.31	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	60794	8.30	ng	93
20) 3+4-Methylphenols	9.02	107	84082	9.48	ng	90
22) Acetophenone	9.10	105	112190	11.47	ng	# 95
24) Nitrobenzene	9.49	77	98915	10.71	ng	# 90
25) Isophorone	10.00	82	168449	10.07	ng	# 95
26) 2-Nitrophenol	10.20	139	36792	10.83	ng	# 89
27) 2,4-Dimethylphenol	10.24	122	65551	9.58	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	89990	10.08	ng	96
29) 2,4-Dichlorophenol	10.73	162	70244	10.66	ng	92
30) 1,2,4-Trichlorobenzene	10.95	180	83536	11.65	ng	98
31) Naphthalene	11.15	128	213077	11.27	ng	99
32) Benzoic acid	10.29	122	45379	9.04	ng	87
33) 4-Chloroaniline	11.25	127	83589	9.55	ng	# 93
34) Hexachlorobutadiene	11.42	225	65714	12.27	ng	94
35) Caprolactam	12.00	113	23683	10.29	ng	# 63
36) 4-Chloro-3-methylphenol	12.34	107	80804	9.51	ng	# 81
37) 2-Methylnaphthalene	12.73	142	151373m	10.75	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	113305	13.03	ng	# 93
40) Hexachlorocyclopentadiene	13.06	237	56441	9.45	ng	88

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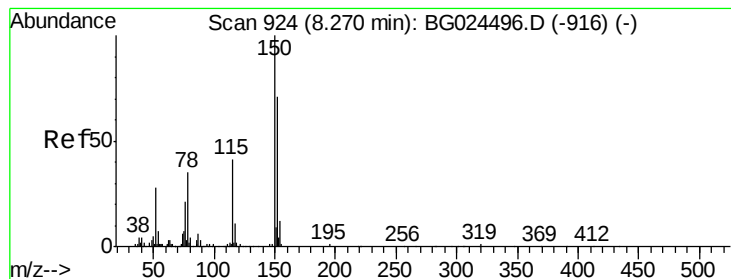
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	65192	11.12	nq	97
43) 2,4,5-Trichlorophenol	13.39	196	67466	11.12	nq #	87
45) 1,1'-Biphenyl	13.73	154	234197	11.85	nq	87
46) 2-Chloronaphthalene	13.77	162	173911	11.48	nq	96
47) 2-Nitroaniline	13.97	65	64252	10.85	nq	93
48) Acenaphthylene	14.61	152	266676	11.34	nq	98
49) Dimethylphthalate	14.33	163	229007	11.20	nq #	95
50) 2,6-Dinitrotoluene	14.46	165	45108	10.33	nq	94
51) Acenaphthene	14.95	154	196989	11.81	nq	99
52) 3-Nitroaniline	14.79	138	46332	11.00	nq	88
53) 2,4-Dinitrophenol	14.99	184	34033	13.01	nq	92
54) Dibenzofuran	15.28	168	279871	12.40	nq	98
55) 4-Nitrophenol	15.07	139	43329	11.20	nq	91
56) 2,4-Dinitrotoluene	15.24	165	66142	10.94	nq #	96
57) Fluorene	15.93	166	228281	11.76	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	71386	12.58	nq	95
59) Diethylphthalate	15.68	149	244044	11.47	nq	93
60) 4-Chlorophenyl-phenylether	15.91	204	126955	11.49	nq	96
61) 4-Nitroaniline	15.94	138	55866	12.37	nq	95
62) Azobenzene	16.21	77	245577	11.63	nq	94
64) 4,6-Dinitro-2-methylphenol	16.00	198	46868	11.10	nq	94
65) n-Nitrosodiphenylamine	16.12	169	201025	10.31	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	87616	11.05	nq	91
67) Hexachlorobenzene	16.93	284	96136	10.53	nq #	86
68) Atrazine	17.06	200	87642	13.06	nq	92
69) Pentachlorophenol	17.27	266	62547	11.11	nq	99
70) Phenanthrene	17.67	178	393611	12.13	nq	95
71) Anthracene	17.76	178	391603	11.80	nq	99
72) Carbazole	18.03	167	356311	11.94	nq #	92
73) Di-n-butylphthalate	18.56	149	418609	12.53	nq #	96
74) Fluoranthene	19.67	202	533190	14.54	nq	92
76) Benzidine	19.84	184	277063	11.32	nq #	93
77) Pyrene	20.03	202	561966	10.51	nq	95
79) Butylbenzylphthalate	20.89	149	221459	9.68	nq	96
80) Benzo(a)anthracene	21.91	228	634876	11.64	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	241893	10.87	nq	93
82) Chrysene	21.98	228	617055	11.85	nq	94
83) Bis(2-ethylhexyl)phthalate	21.77	149	320412	10.06	nq	99
84) Di-n-octyl phthalate	23.05	149	540777	10.10	nq	95
85) Indeno(1,2,3-cd)pyrene	29.31	276	760594	11.83	nq #	56
87) Benzo(b)fluoranthene	24.26	252	649088m	11.14	nq	
88) Benzo(k)fluoranthene	24.33	252	622910	10.76	nq	96
89) Benzo(a)pyrene	25.20	252	625290	11.09	nq #	98
90) Dibenzo(a,h)anthracene	29.36	278	656044	11.46	nq #	96
91) Benzo(g,h,i)perylene	30.54	276	651690	11.58	nq	96

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



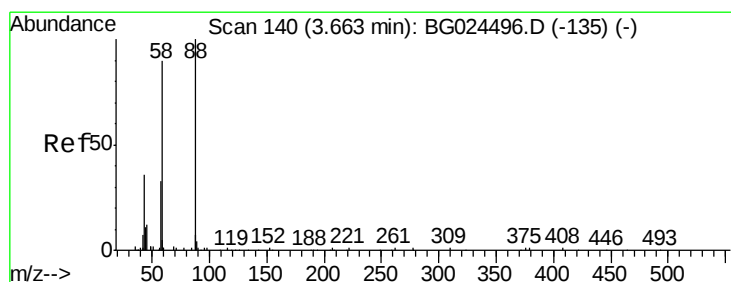
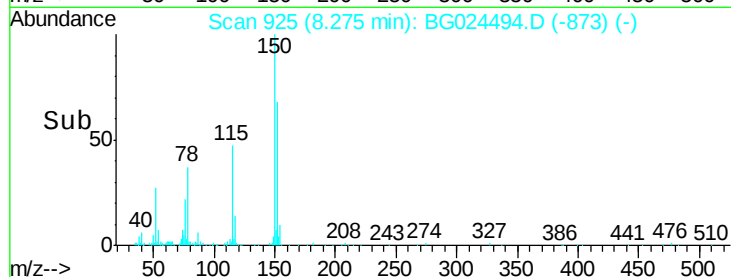
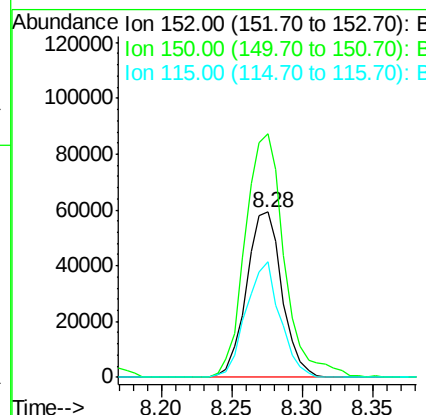
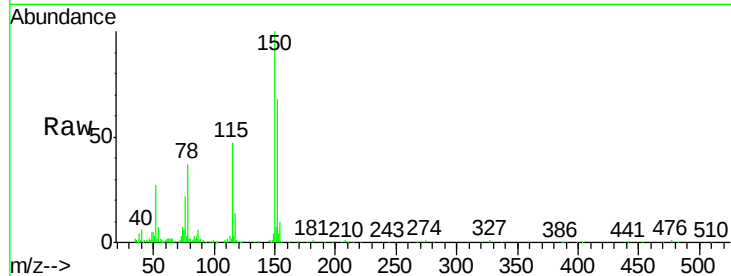
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.28 min Scan# 925
 Delta R.T. 0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	114.0	171.0
115	69.9	48.1	72.1

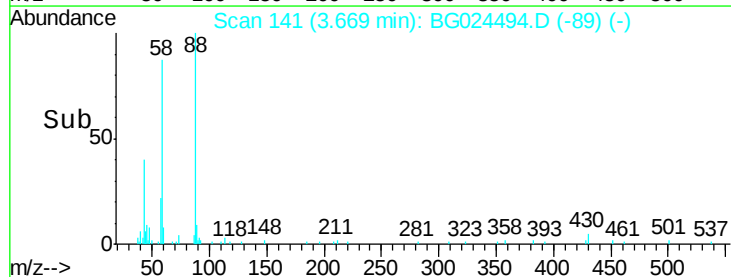
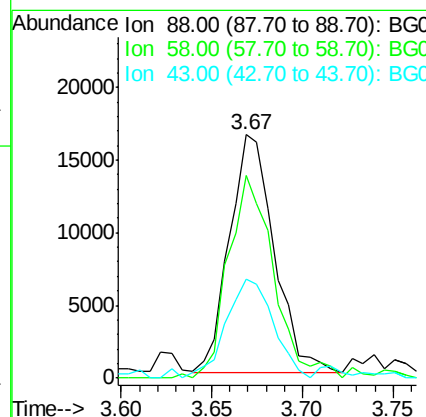
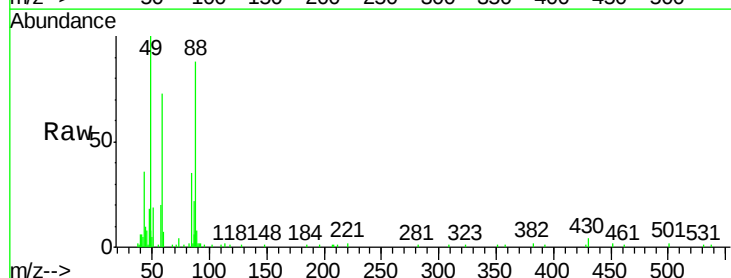
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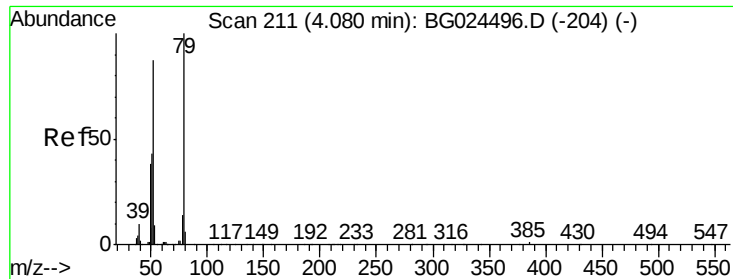
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#2
 1,4-Dioxane
 Concen: 12.39 ng
 RT: 3.67 min Scan# 141
 Delta R.T. 0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	79.4	119.2
43	43.4	33.8	50.6





#3

Pvridine

Concen: 11.48 ng

RT: 4.09 min Scan# 212

Delta R.T. 0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

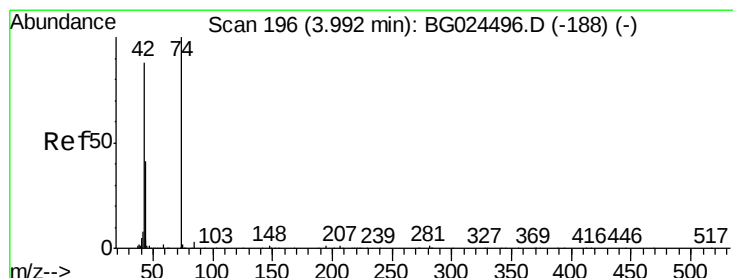
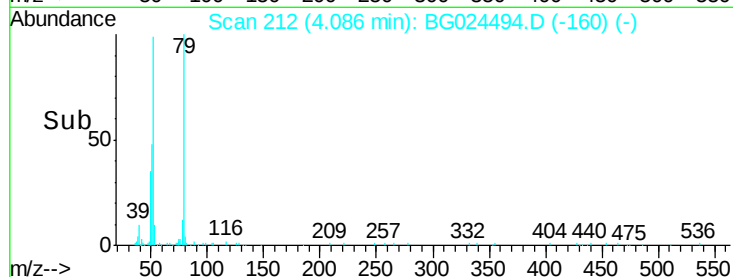
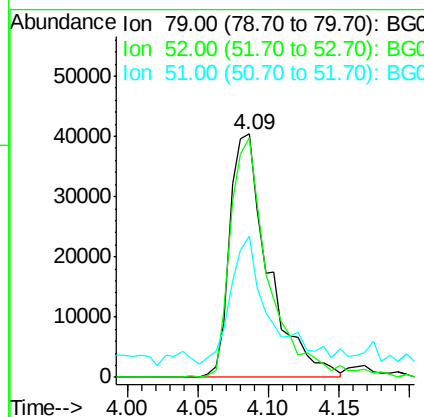
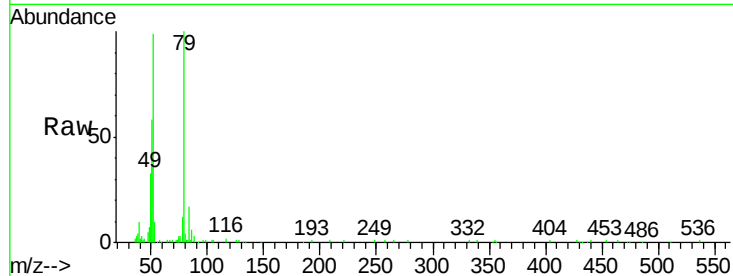
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	76973
Ion	Ratio	Lower	Upper
79	100		
52	98.6	77.8	116.6
51	57.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 9.23 ng

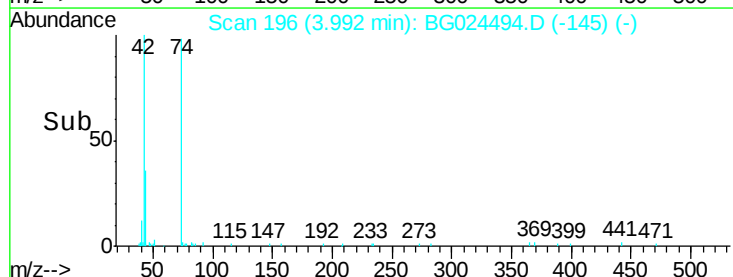
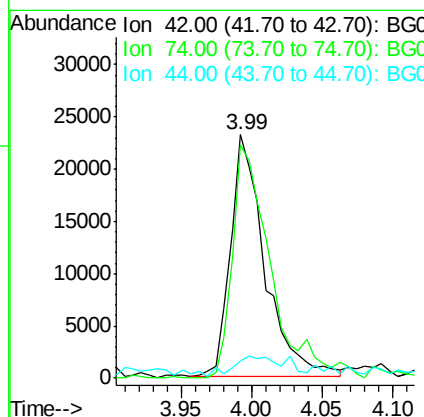
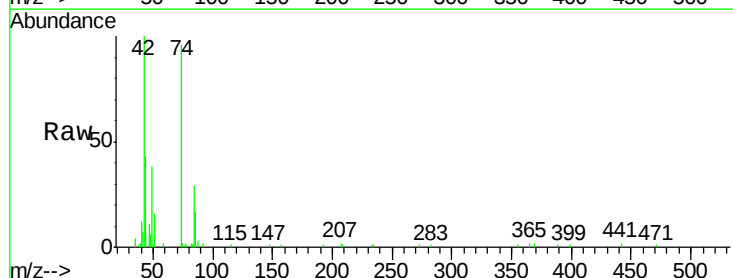
RT: 3.99 min Scan# 196

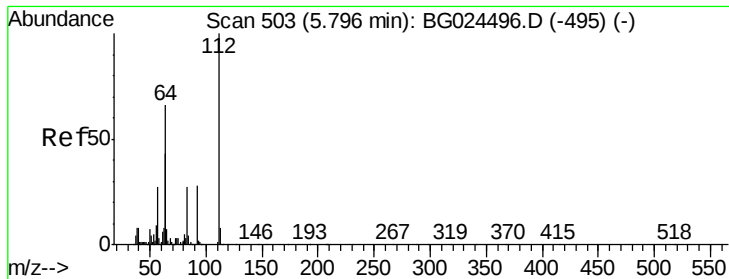
Delta R.T. -0.00 min

Lab File: BG024494.D

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Tgt Ion:	42	Resp:	39188
Ion	Ratio	Lower	Upper
42	100		
74	95.7	76.7	115.1
44	7.1	6.1	9.1





#5

2-Fluorophenol

Concen: 21.56 ng

RT: 5.80 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

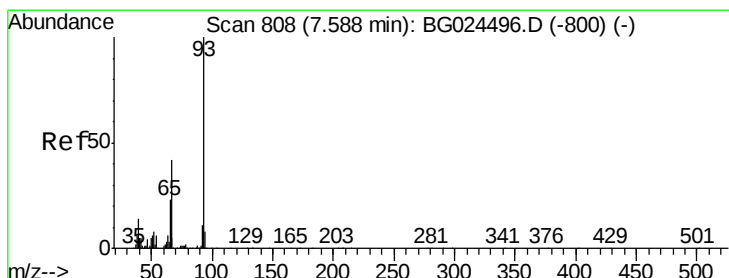
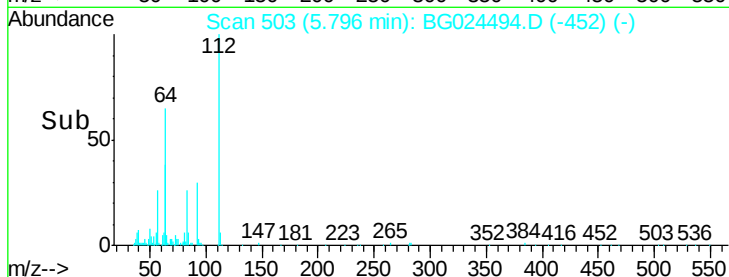
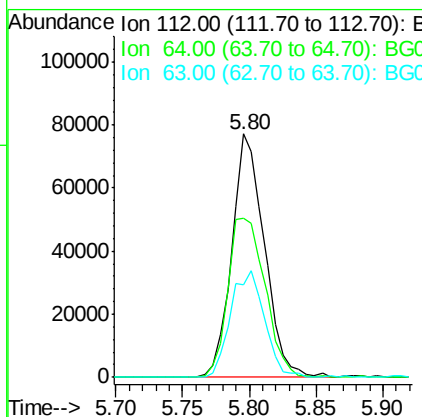
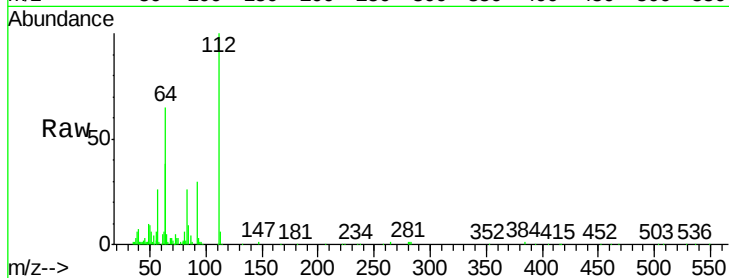
ClientSampleId :

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Tot Ion:	112	Resp:	130804
Ion Ratio	Lower	Upper	
112	100		
64	65.1	61.8	92.6
63	38.1	37.2	55.8

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#6

Aniline

Concen: 8.79 ng

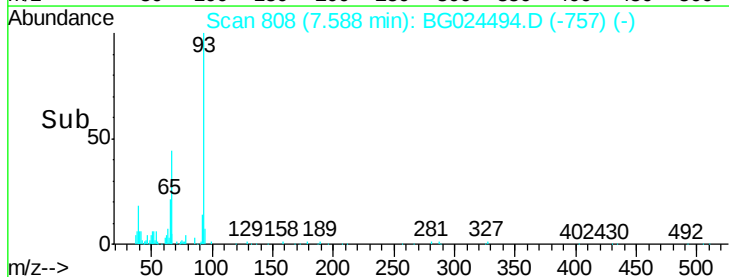
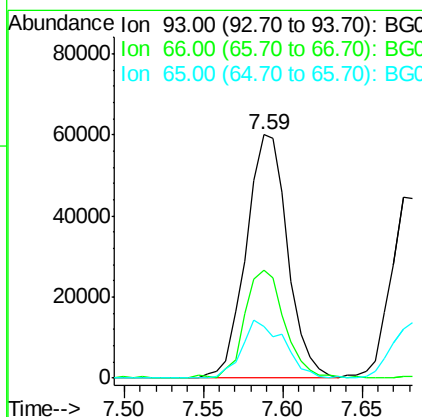
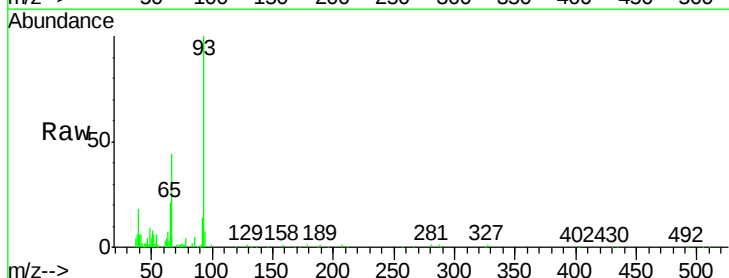
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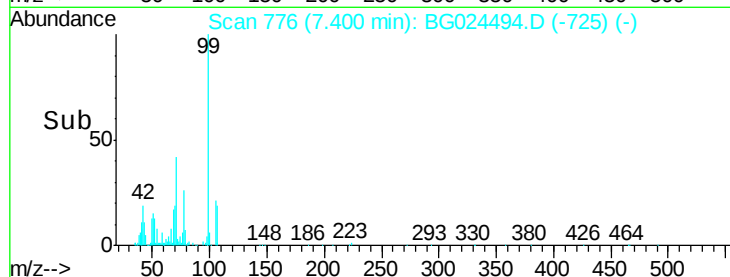
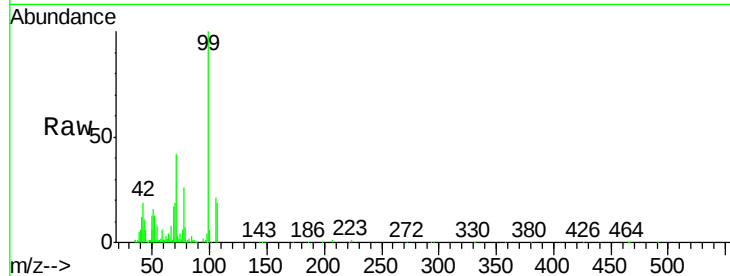
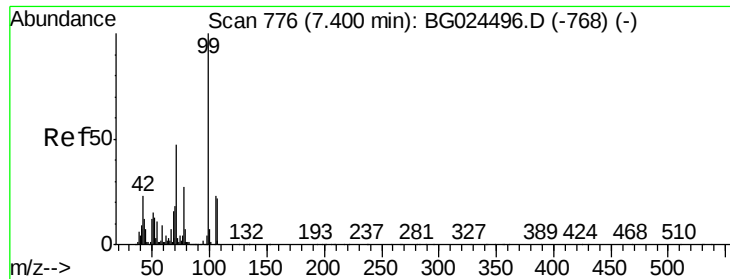
Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:	93	Resp:	108932
Ion Ratio	Lower	Upper	
93	100		
66	44.1	35.4	53.2
65	21.3	21.2	31.8





#7

Phenol-d6

Concen: 20.34 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tot Ion:	99	Resp:	179718
Ion Ratio	Lower	Upper	
99	100		
42	19.5	20.5	30.7#
71	41.8	37.6	56.4

Instrument :

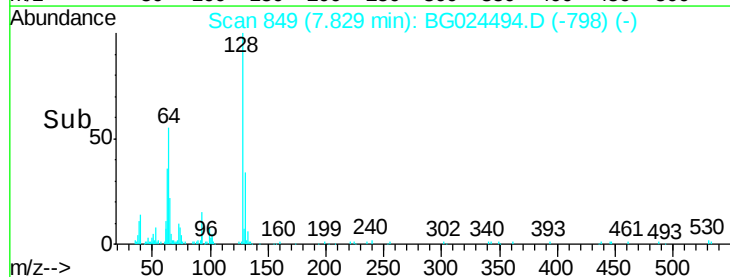
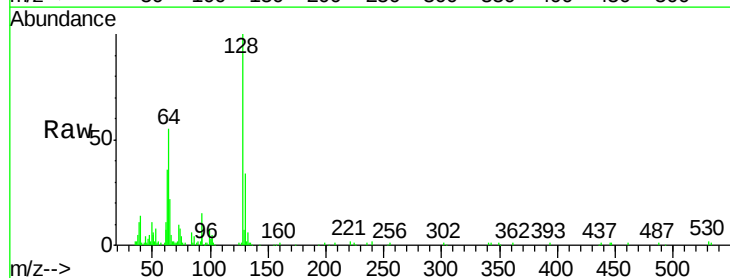
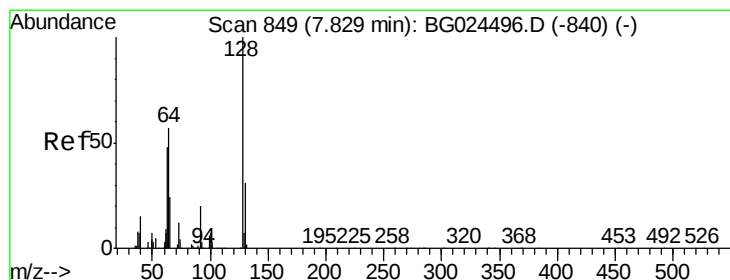
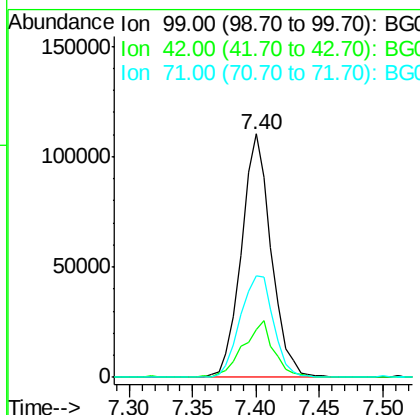
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#8

2-Chlorophenol

Concen: 10.04 ng

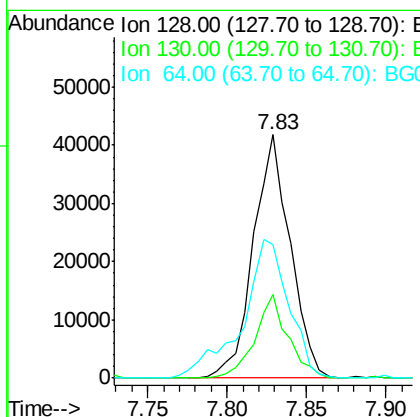
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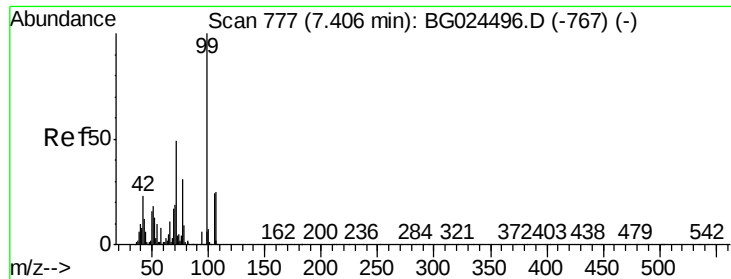
Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:	128	Resp:	67653
Ion Ratio	Lower	Upper	
128	100		
130	34.4	11.4	51.4
64	54.6	46.6	86.6





#9

Benzaldehyde

Concen: 12.40 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

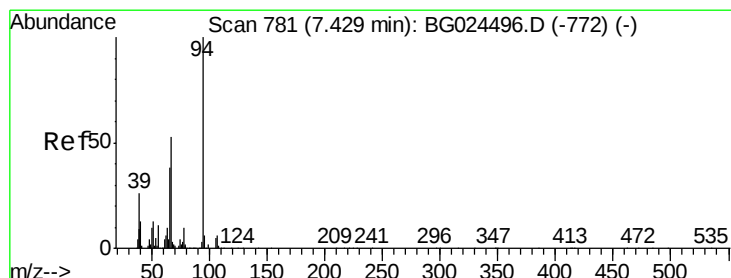
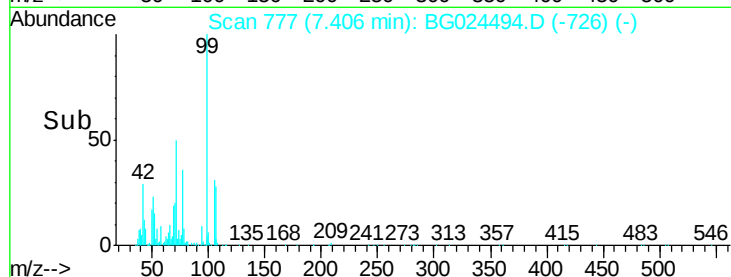
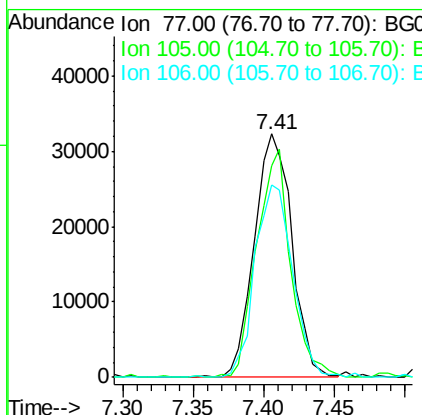
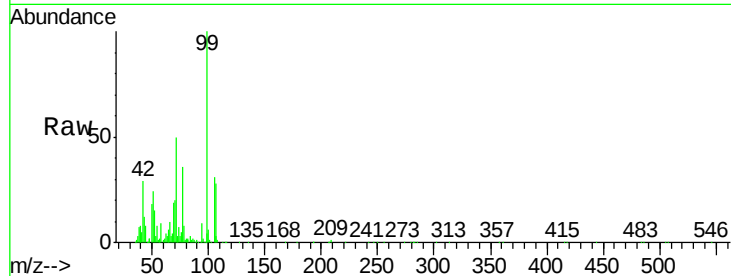
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	60361
Ion	Ratio	Lower	Upper
77	100		
105	86.9	60.9	100.9
106	79.1	55.1	95.1

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#10

Phenol

Concen: 9.40 ng

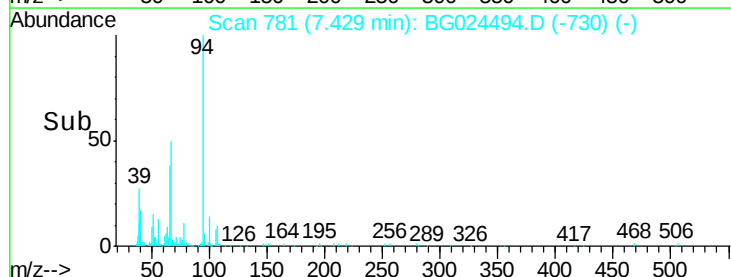
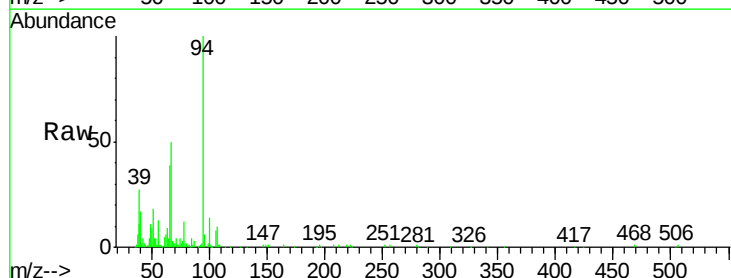
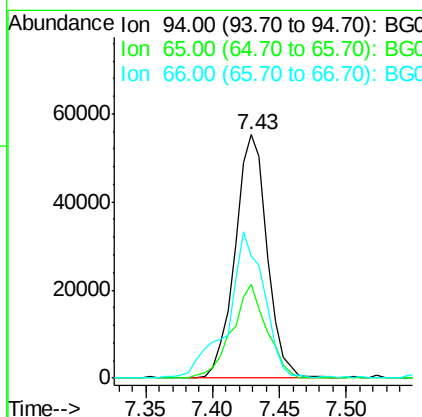
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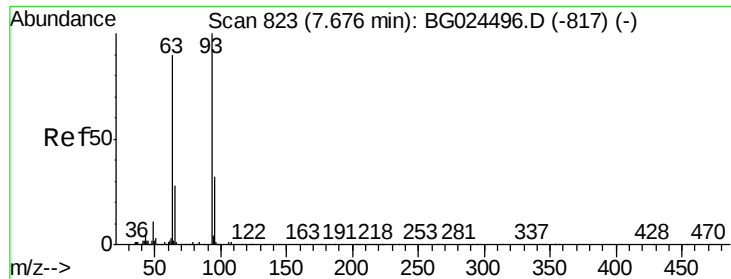
Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:	94	Resp:	91882
Ion	Ratio	Lower	Upper
94	100		
65	38.5	20.6	60.6
66	50.3	35.5	75.5





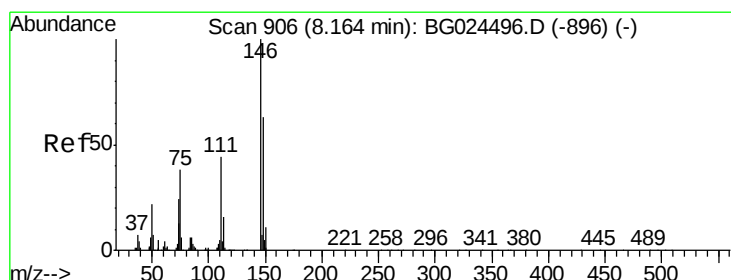
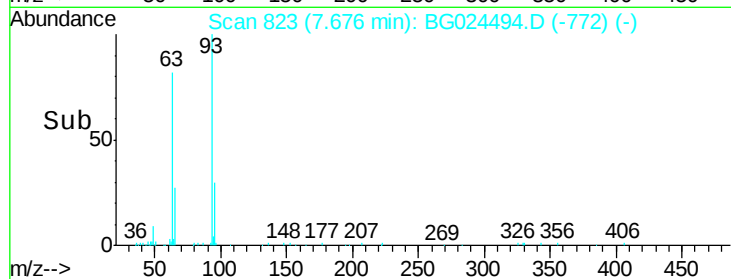
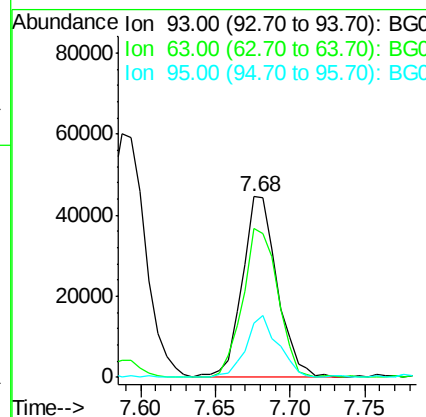
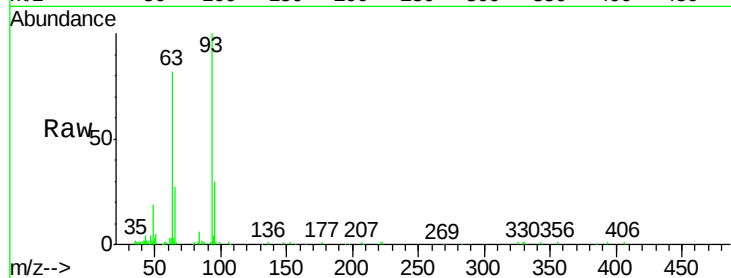
#11
bis(2-Chloroethyl)ether
Concen: 9.92 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	78.5	118.5
95	30.2	9.8	49.8

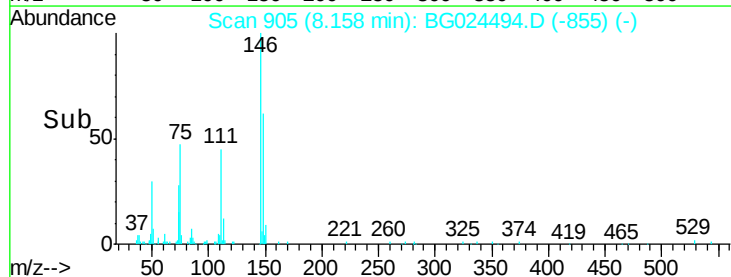
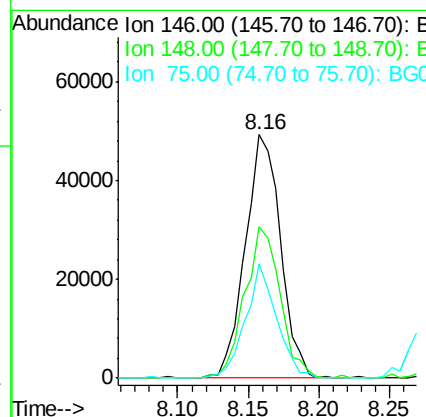
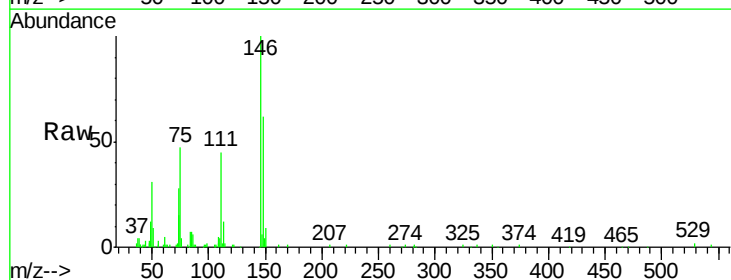
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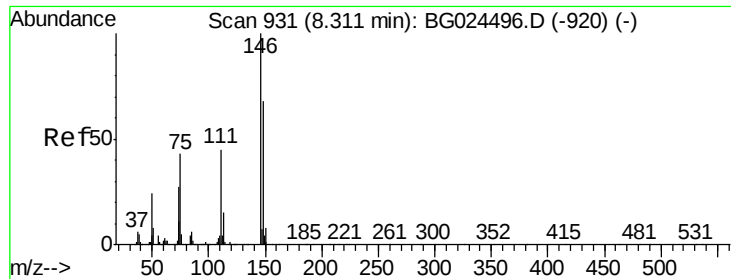
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#12
1,3-Dichlorobenzene
Concen: 11.30 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.2	73.8
75	47.0	33.4	50.2





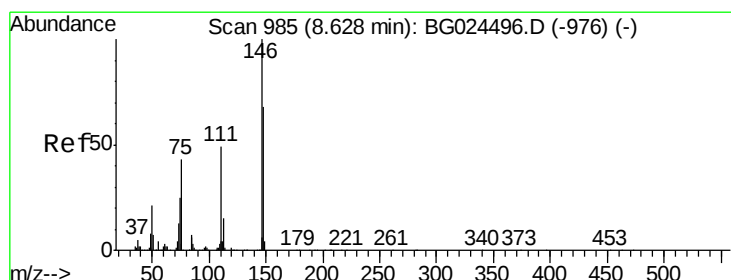
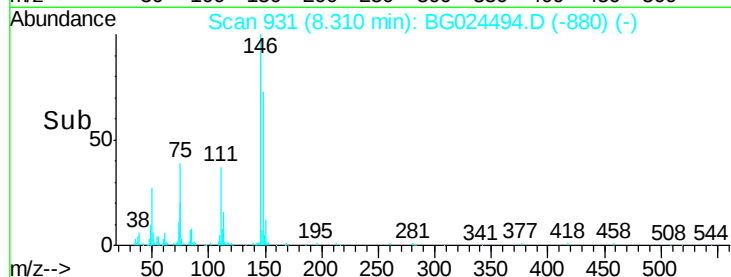
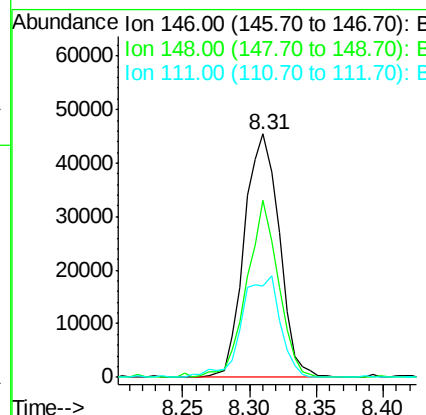
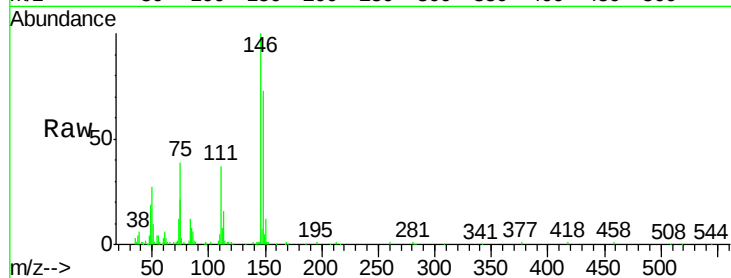
#13
 1,4-Dichlorobenzene
 Concen: 10.55 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.7	52.2	78.2
111	37.3	37.0	55.6

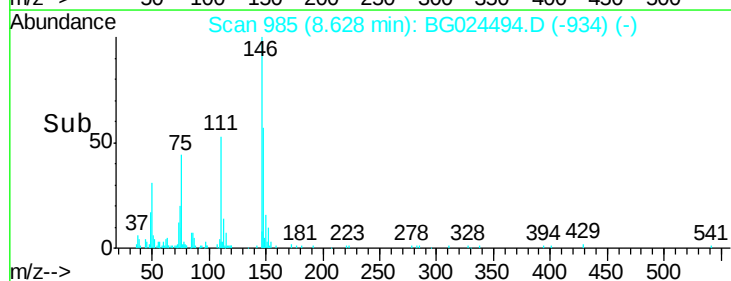
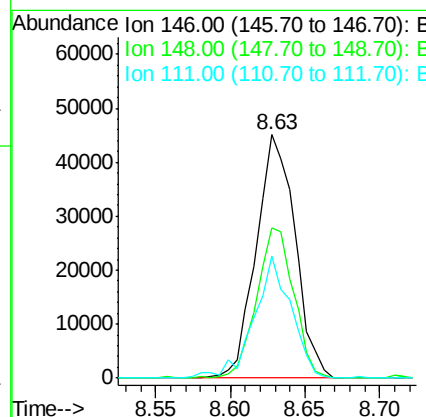
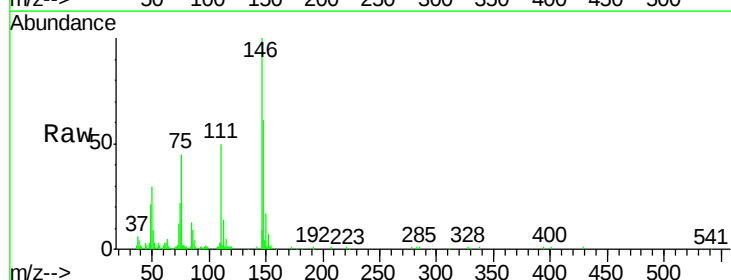
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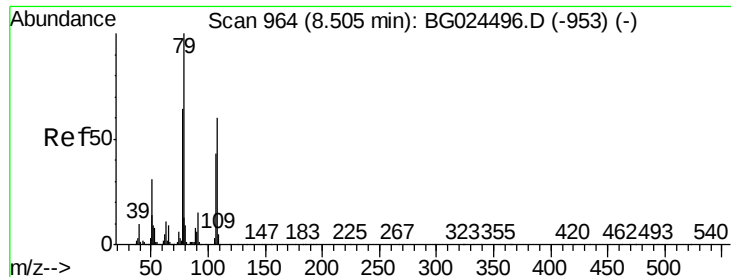
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#14
 1,2-Dichlorobenzene
 Concen: 10.74 ng
 RT: 8.63 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	54.6	81.8
111	50.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 9.92 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

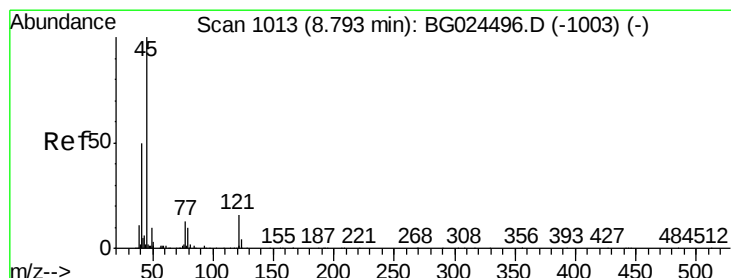
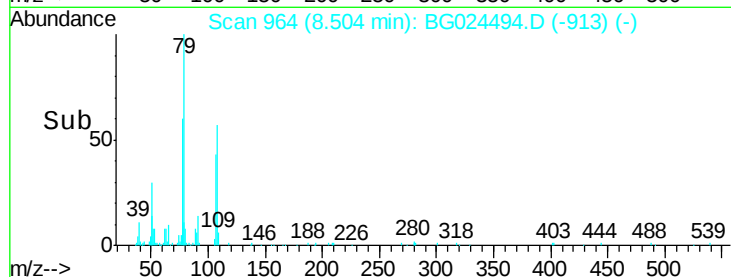
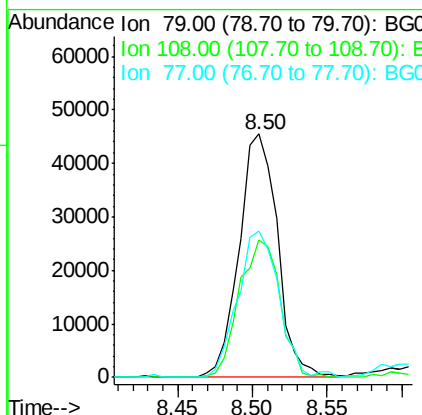
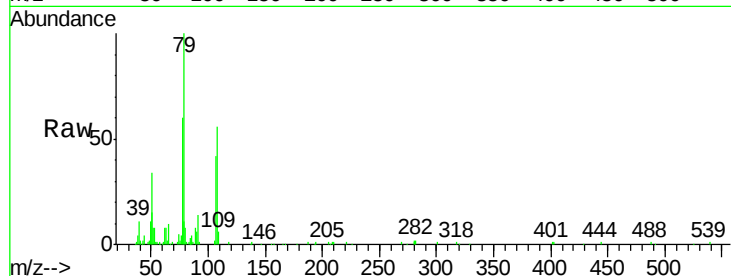
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	81024
Ion Ratio	Lower	Upper	
79	100		
108	56.3	45.5	68.3
77	60.0	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.40 ng

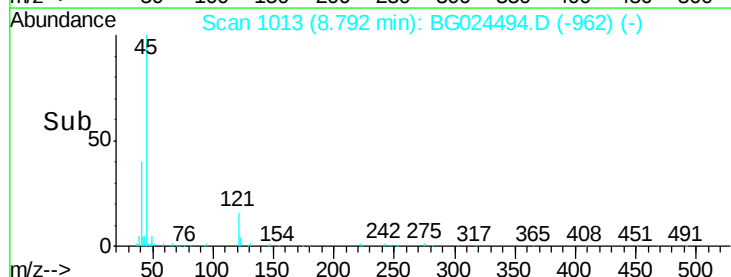
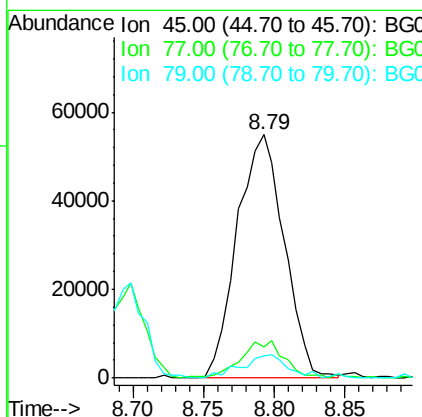
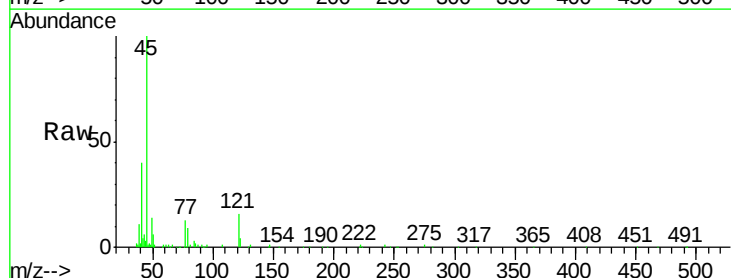
RT: 8.79 min Scan# 1013

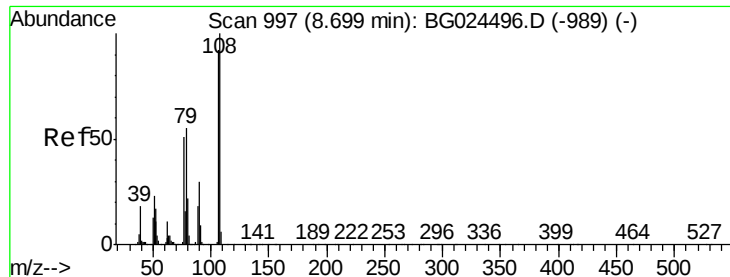
Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:	45	Resp:	128260
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.6
79	9.1	0.0	28.5





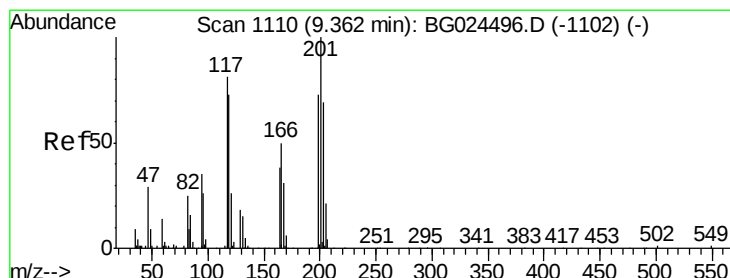
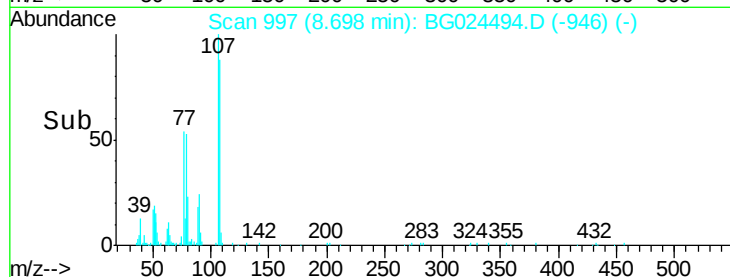
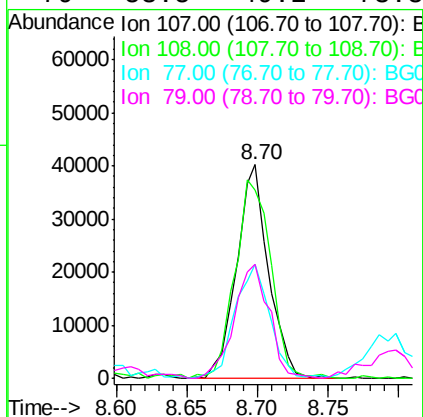
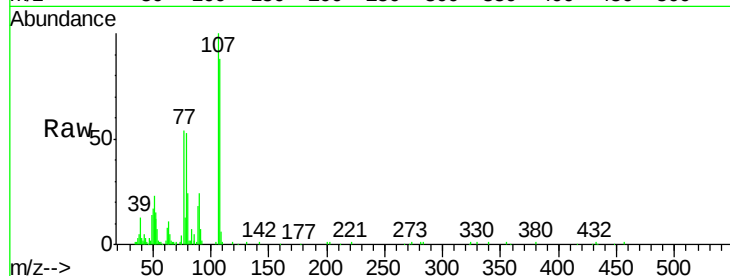
#17
2-Methylphenol
Concen: 10.20 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.4	85.6	128.4
77	53.6	51.4	77.2
79	53.5	49.2	73.8

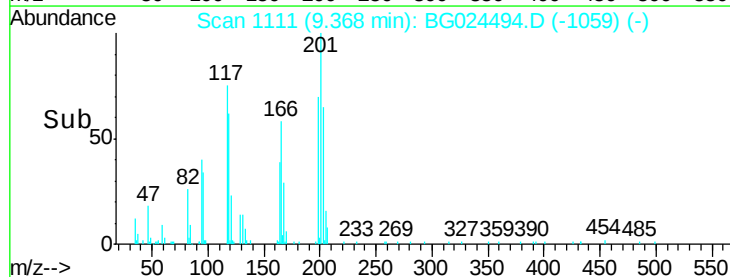
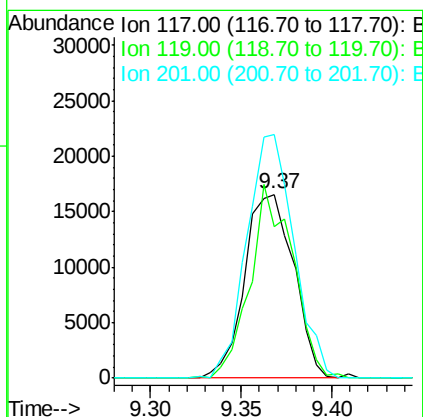
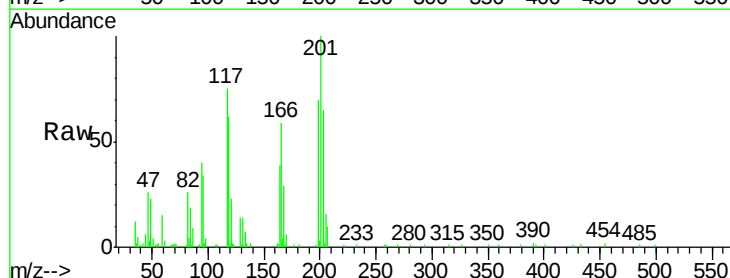
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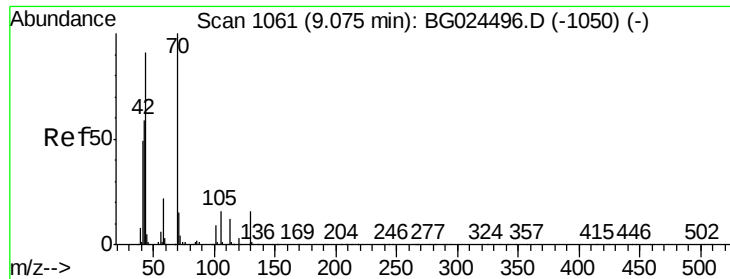
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#18
Hexachloroethane
Concen: 10.31 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	84.4	69.8	104.6
201	131.4	95.4	143.0





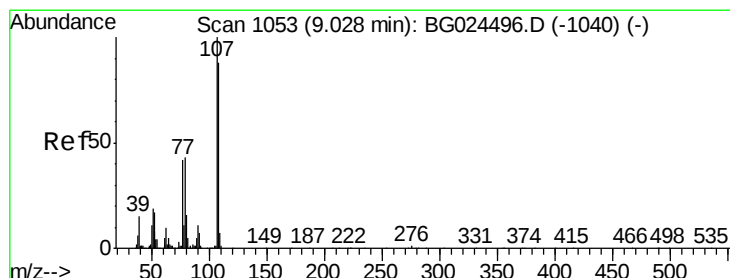
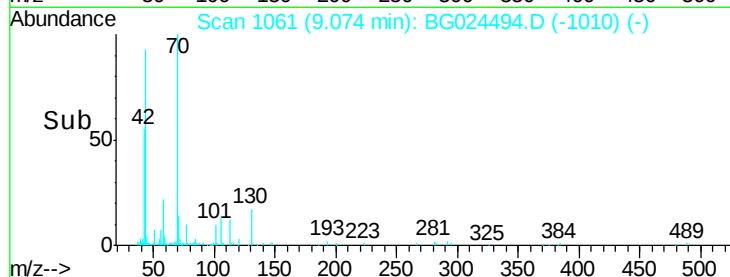
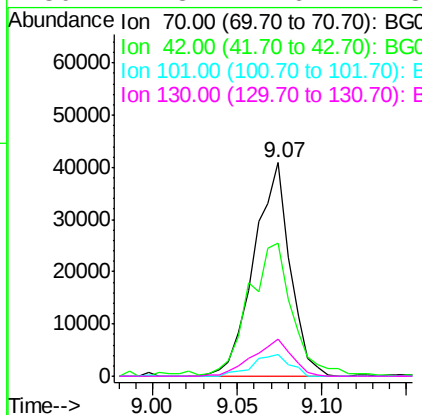
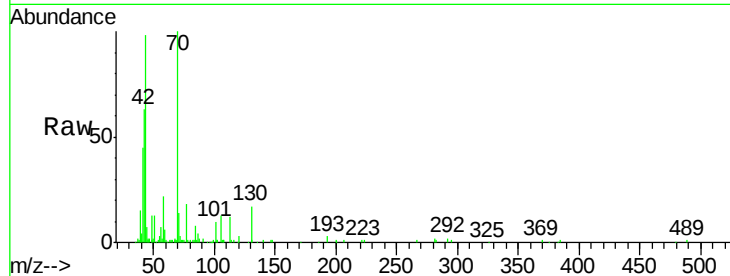
#19
n-Nitroso-di-n-propylamine
Concen: 8.30 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.5	56.1	84.1	
101	10.0	7.5	11.3	
130	17.3	14.6	21.8	

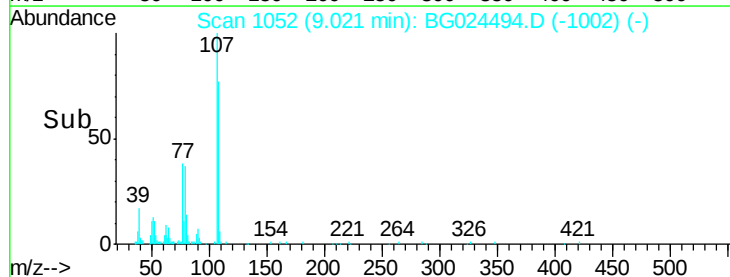
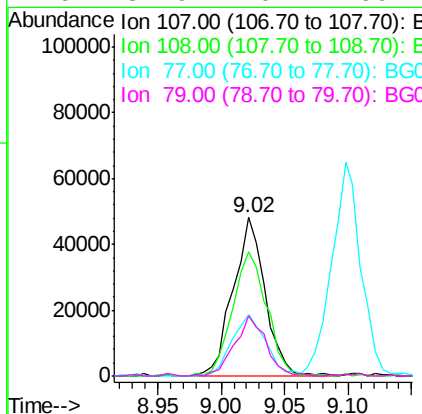
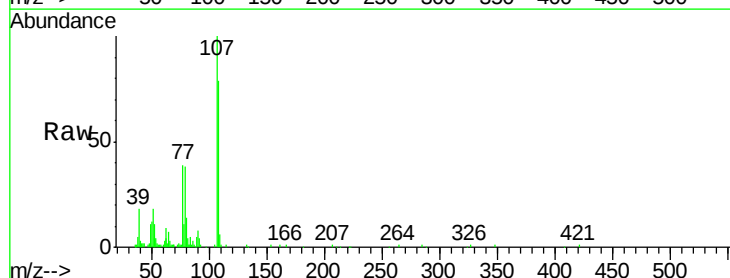
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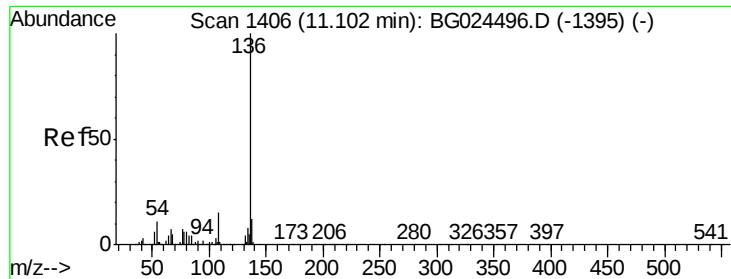
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#20
3+4-Methylphenols
Concen: 9.48 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.6	70.8	110.8	
77	38.6	25.8	65.8	
79	37.9	20.1	60.1	





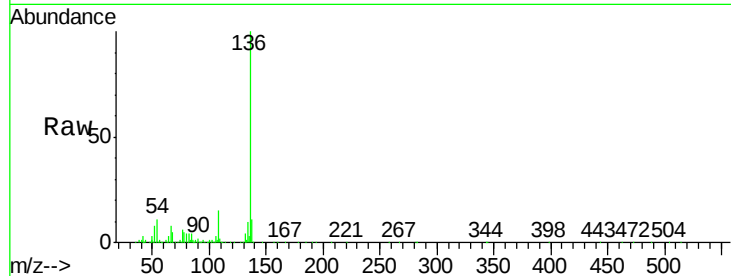
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

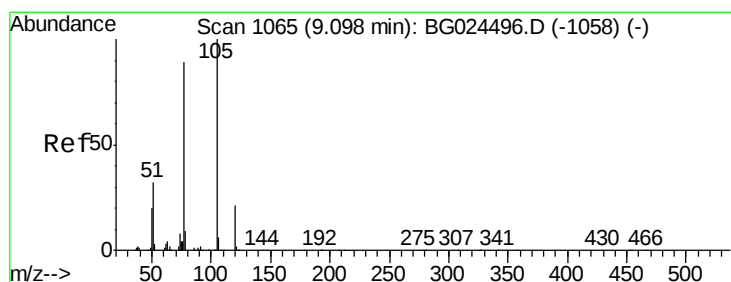
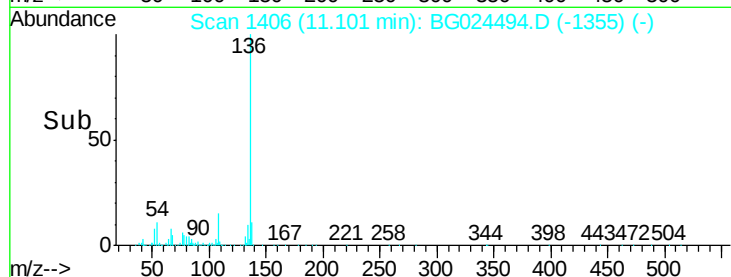
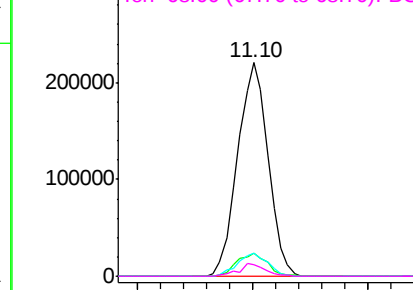
Tot Ion	Ratio	Resp	Lower	Upper
136	100	402856		
137	11.0		8.9	13.3
54	10.7		9.3	13.9
68	5.3		5.1	7.7

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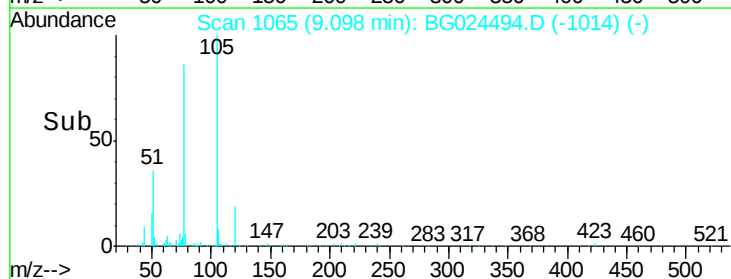
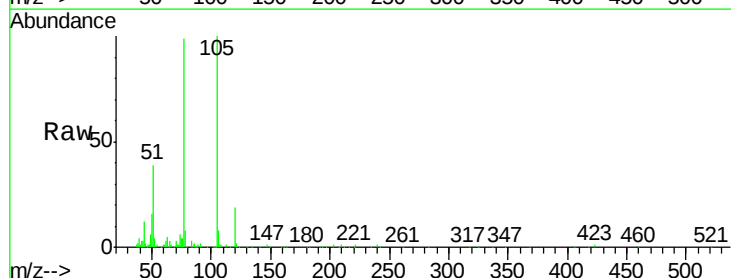
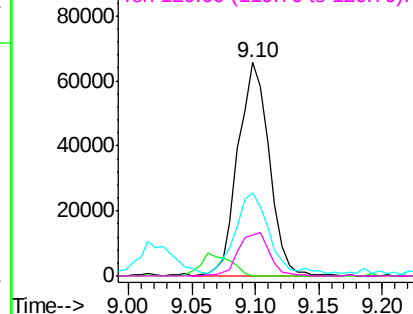
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

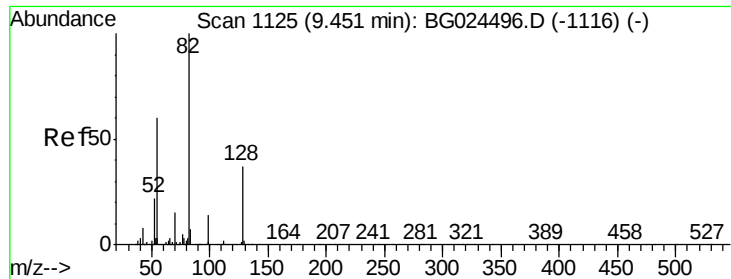


#22
Acetophenone
Concen: 11.47 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	112190		
71	0.0		0.9	1.3#
51	39.0		34.0	51.0
120	19.2		17.3	25.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





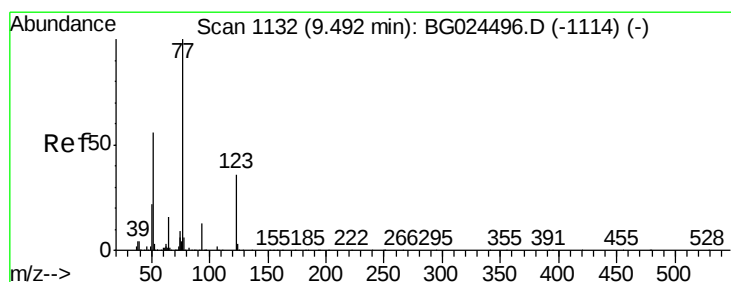
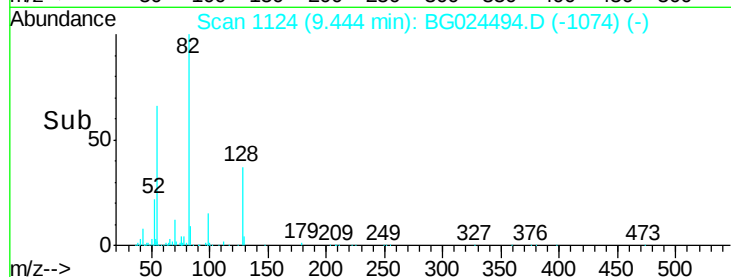
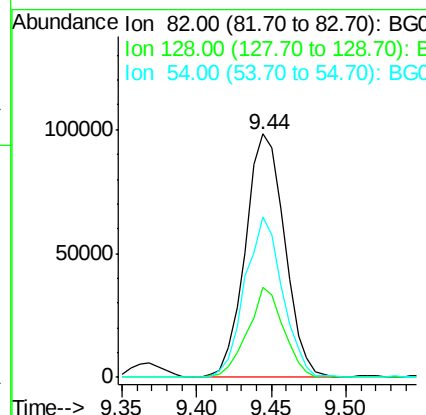
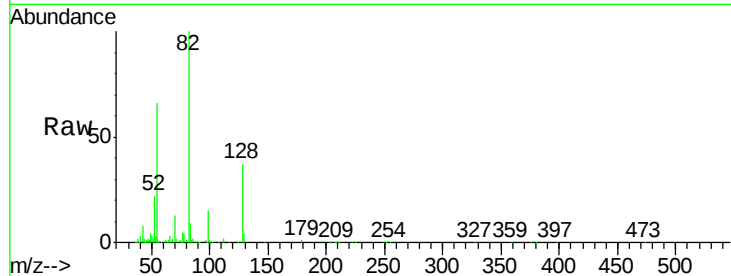
#23
 Nitrobenzene-d5
 Concen: 21.53 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	179000
Ion Ratio	100	Lower	Upper
82	100		
128	37.1	26.4	39.6
54	65.7	49.4	74.2

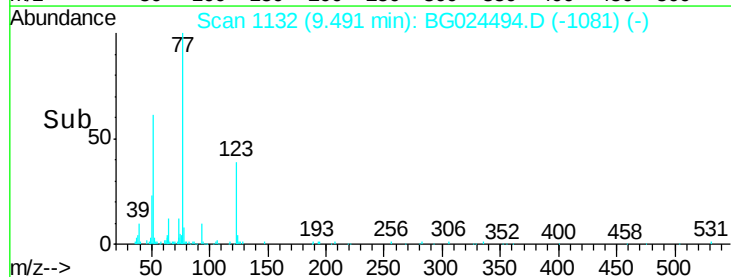
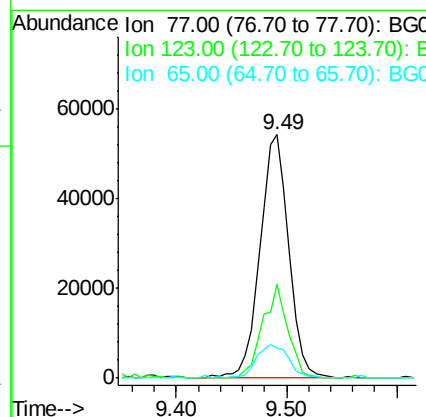
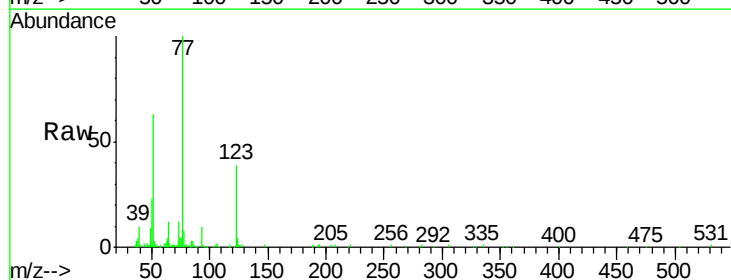
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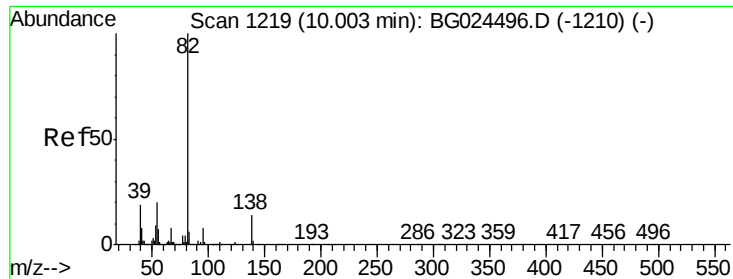
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#24
 Nitrobenzene
 Concen: 10.71 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	77	Resp	98915
Ion Ratio	100	Lower	Upper
77	100		
123	38.7	26.1	39.1
65	12.3	12.4	18.6#





#25

Isophorone

Concen: 10.07 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

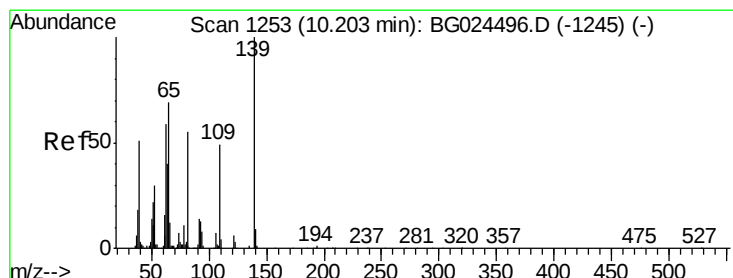
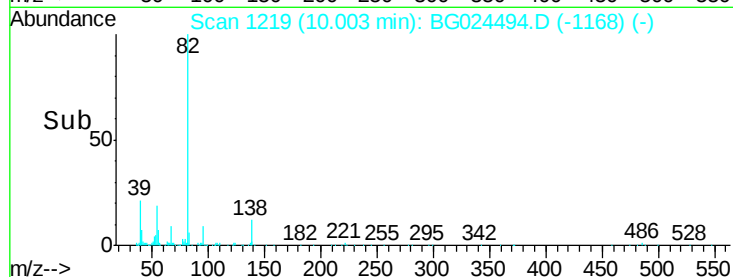
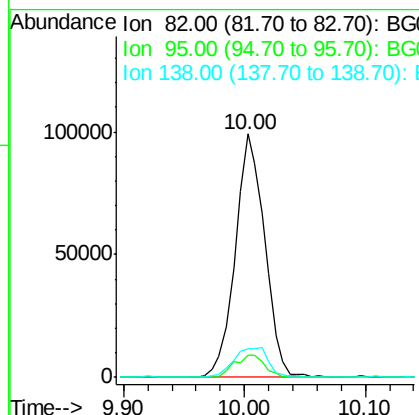
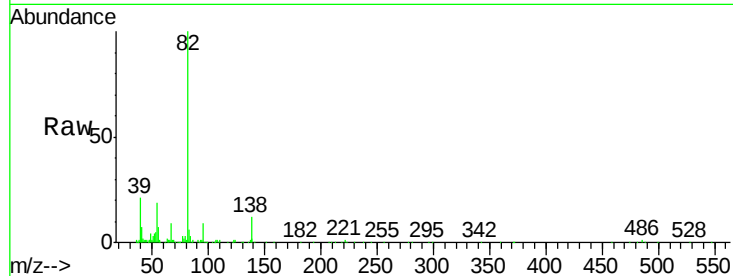
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	168449
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.5	11.3
138	12.0	12.3	18.5#

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#26

2-Nitrophenol

Concen: 10.83 ng

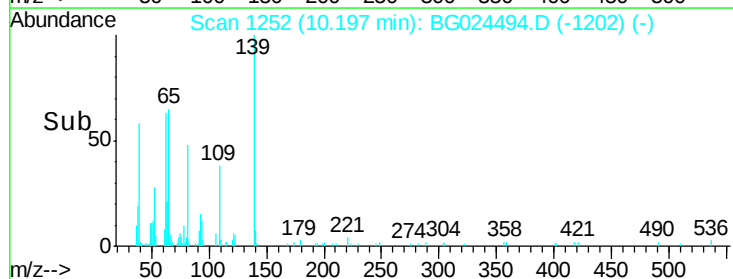
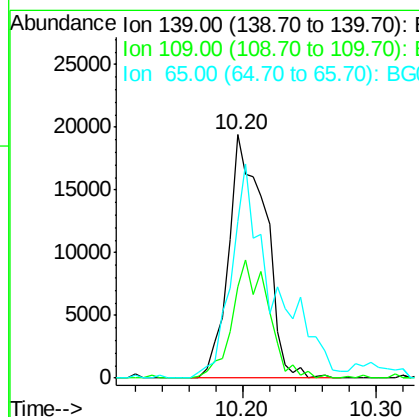
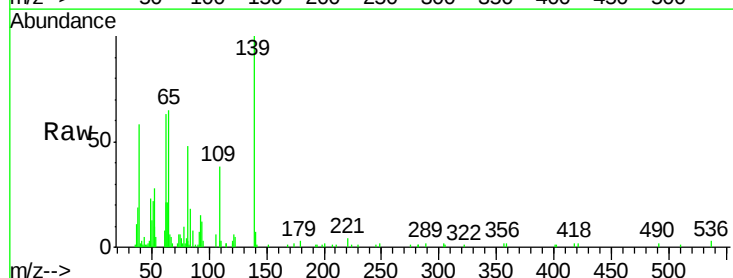
RT: 10.20 min Scan# 1252

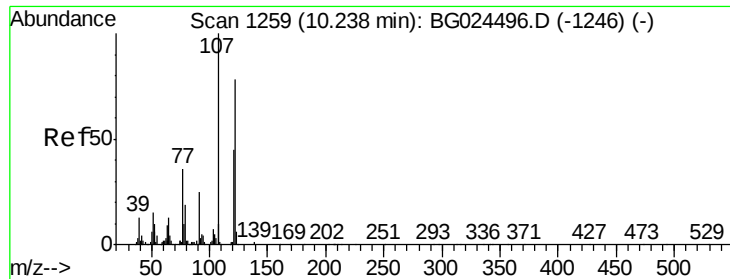
Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:	139	Resp:	36792
Ion Ratio	Lower	Upper	
139	100		
109	37.6	38.6	58.0#
65	64.5	57.1	85.7





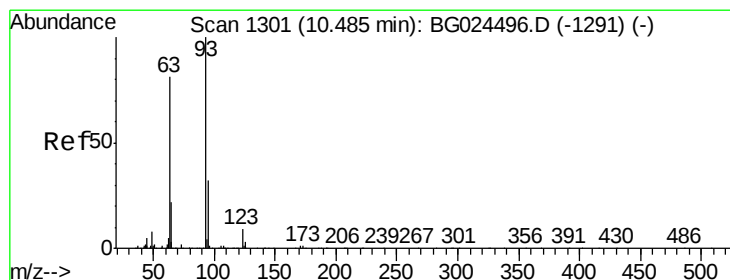
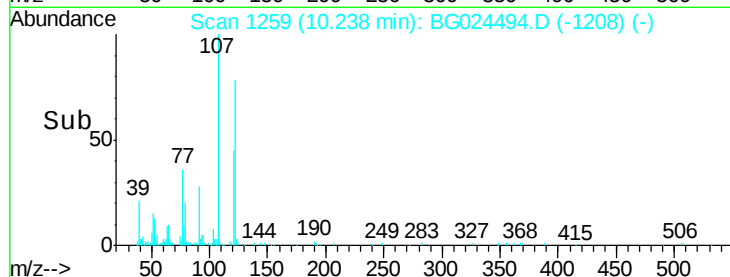
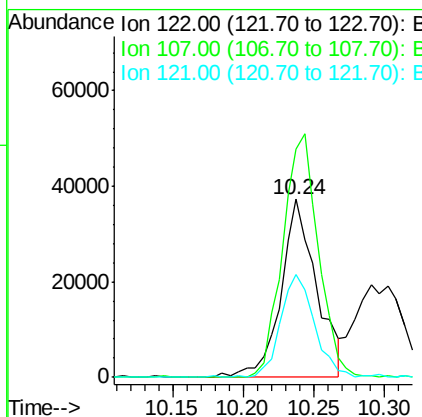
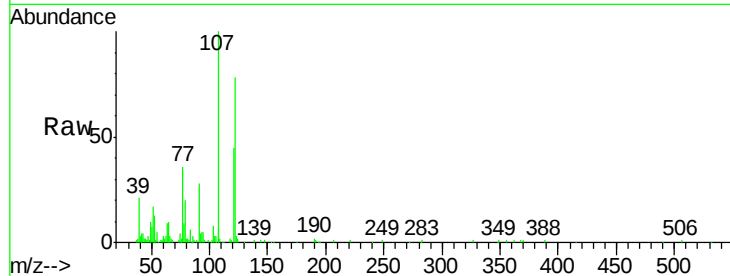
#27
 2,4-Dimethylphenol
 Concen: 9.58 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.9	104.2	156.4
121	57.4	46.0	69.0

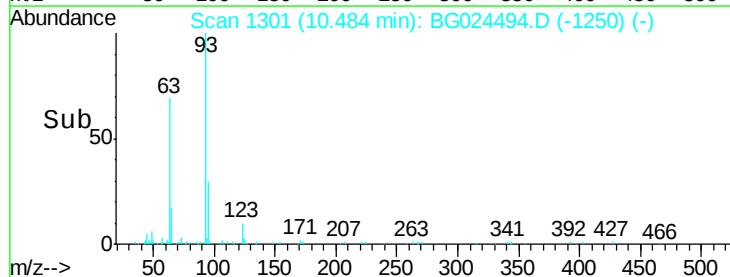
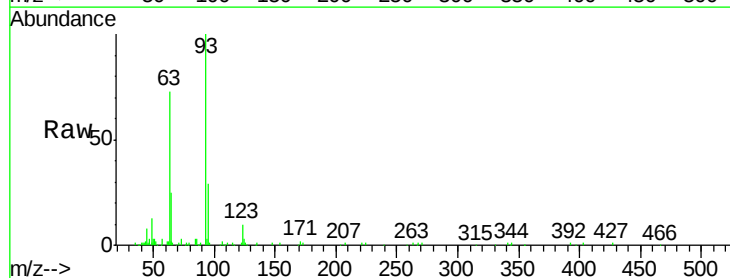
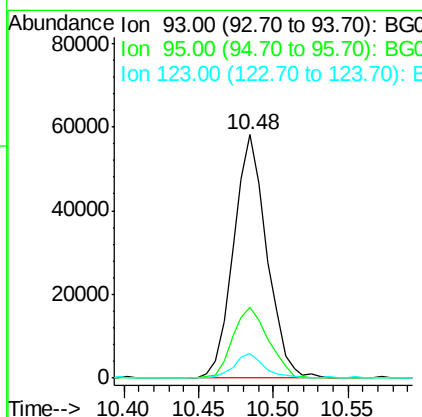
Manual Integrations
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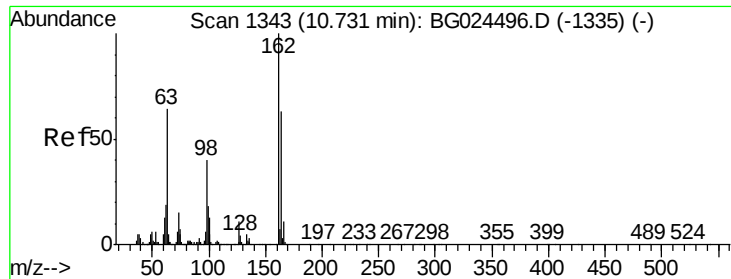
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 10/26/2016 4:50:05 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.08 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	25.7	38.5
123	10.3	8.3	12.5





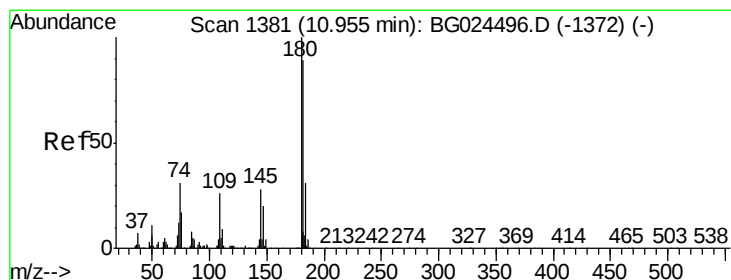
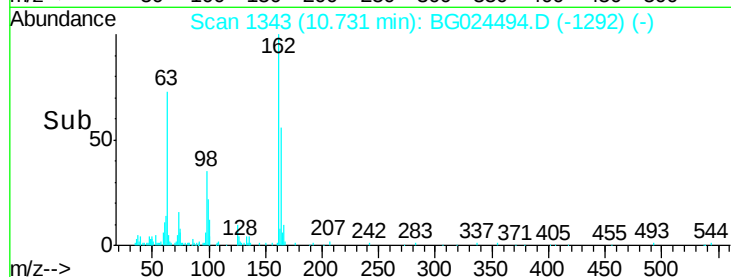
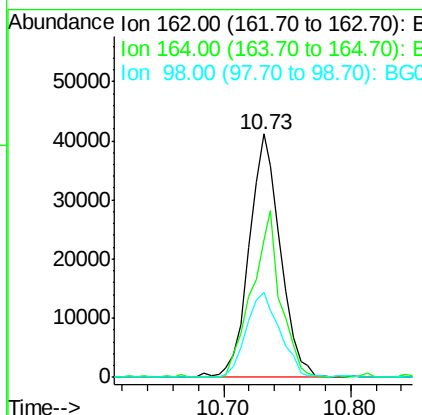
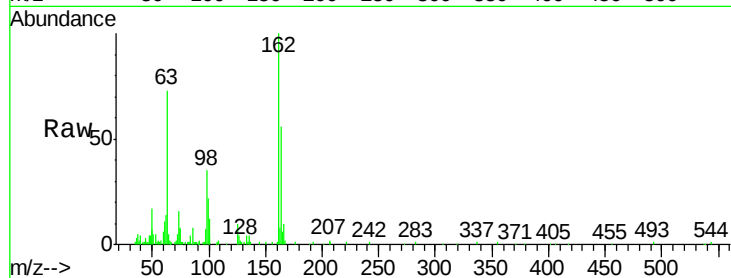
#29
 2,4-Dichlorophenol
 Concen: 10.66 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	56.3	42.4	82.4
98	35.1	20.3	60.3

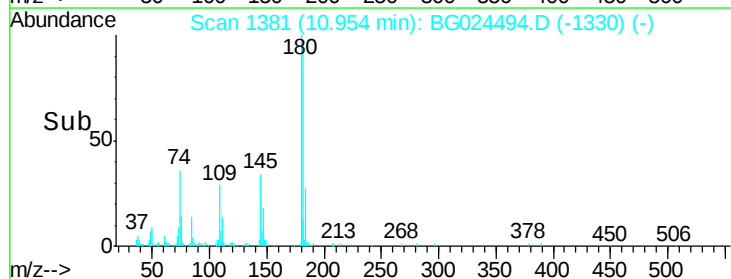
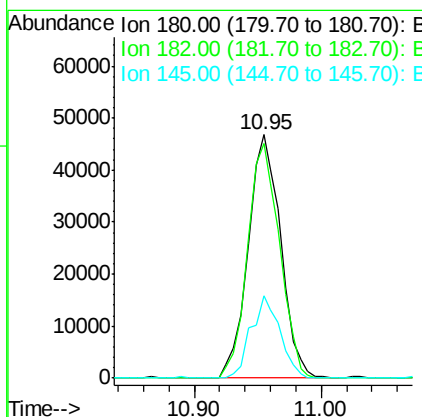
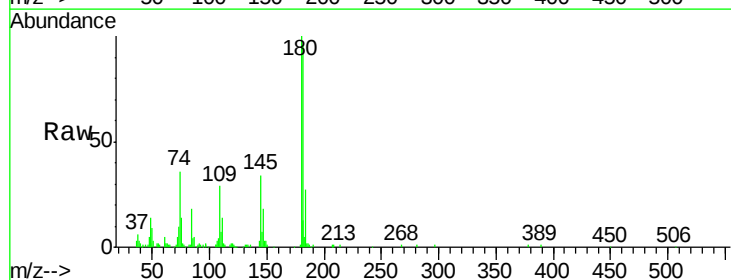
Manual Integrations
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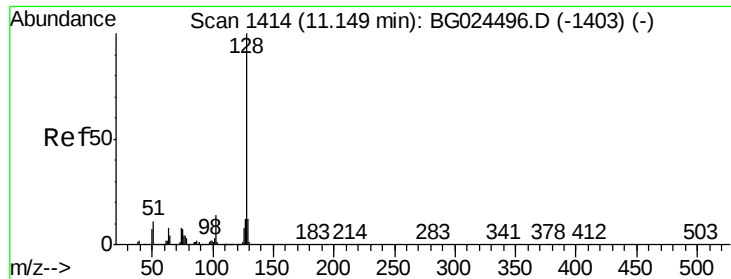
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.65 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	34.1	23.4	35.0





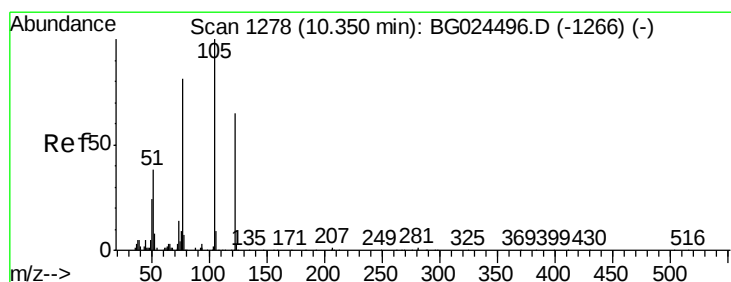
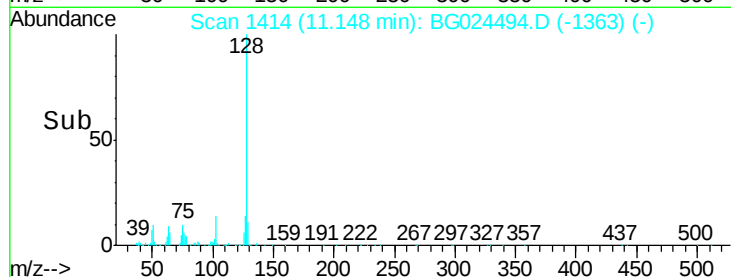
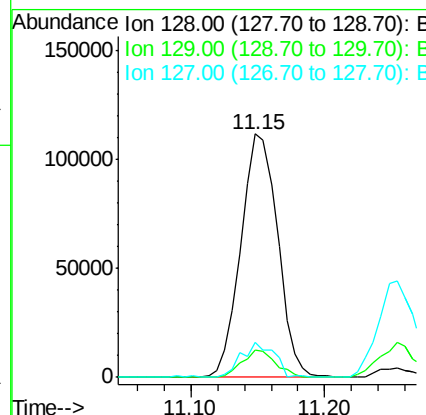
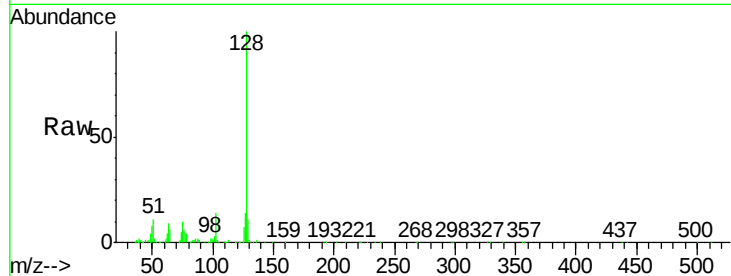
#31
Naphthalene
Concen: 11.27 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.4	11.4	17.0

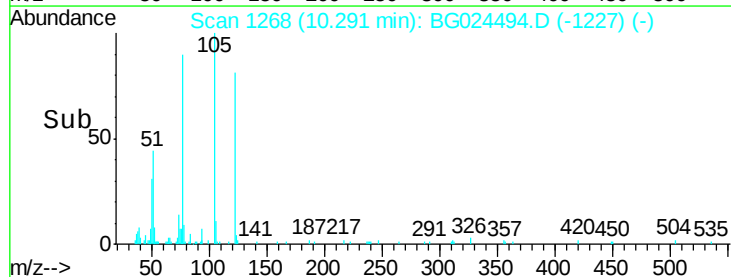
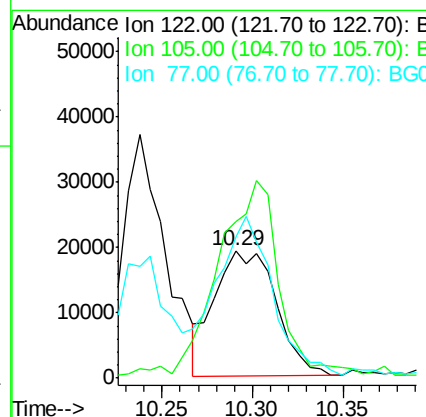
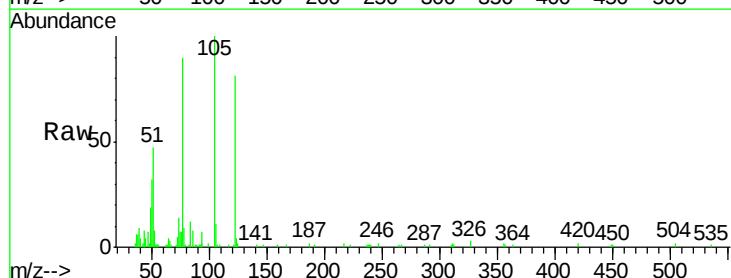
Manual Integrations
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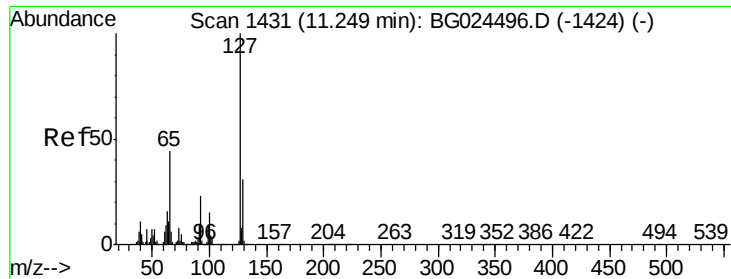
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#32
Benzoic acid
Concen: 9.04 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.06 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	120.1	160.1
77	110.8	104.6	144.6





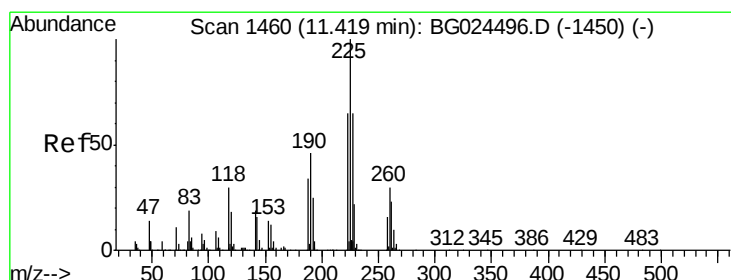
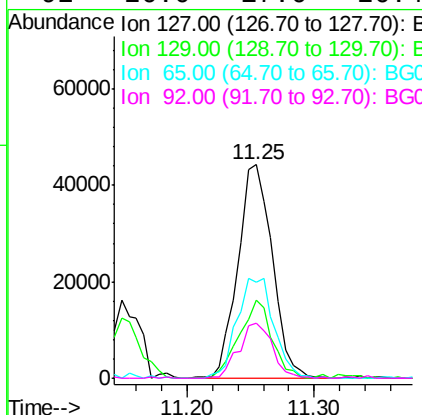
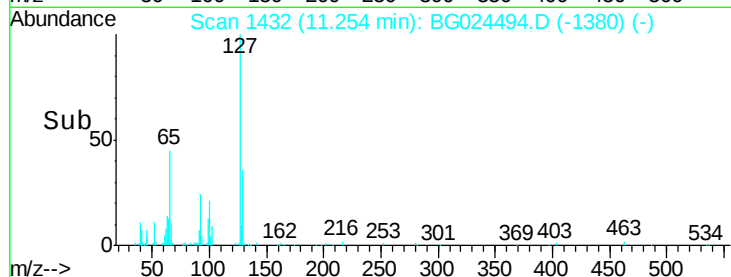
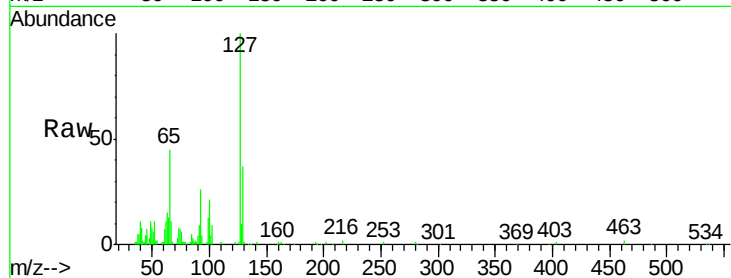
#33
4-Chloroaniline
Concen: 9.55 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.5	23.6	35.4#
65	45.2	37.7	56.5
92	26.0	17.6	26.4

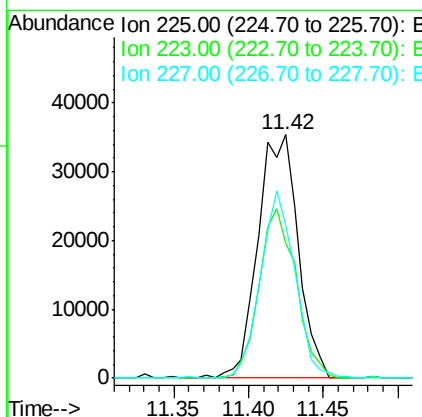
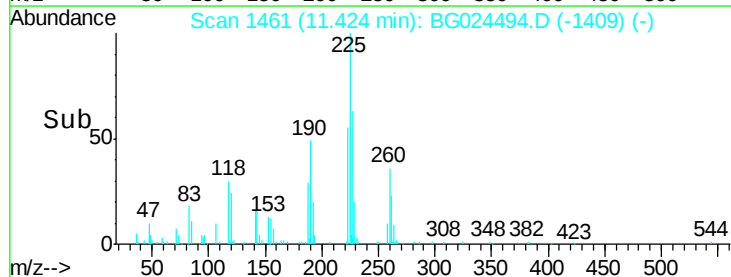
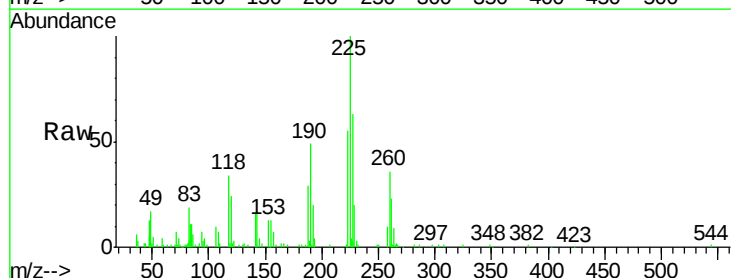
Manual Integrations
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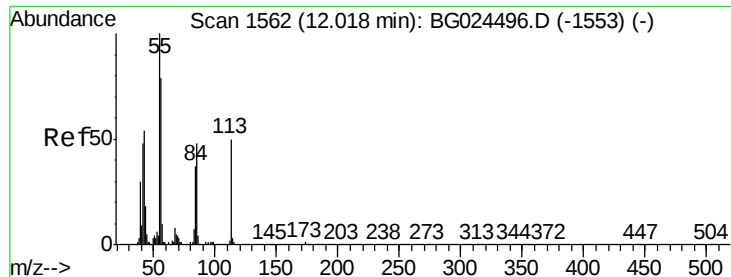
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#34
Hexachlorobutadiene
Concen: 12.27 ng
RT: 11.42 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.3	50.7	76.1
227	62.9	49.0	73.6





#35

Caprolactam

Concen: 10.29 ng

RT: 12.00 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

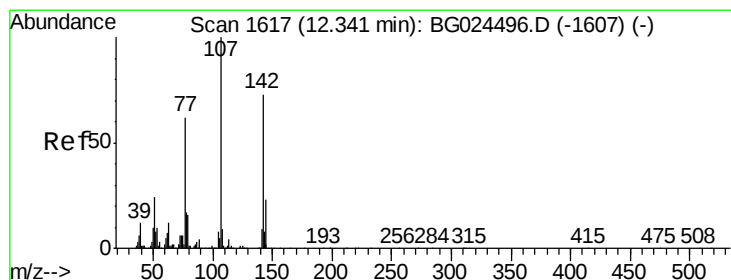
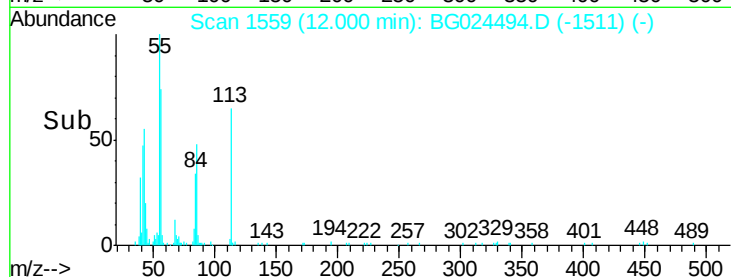
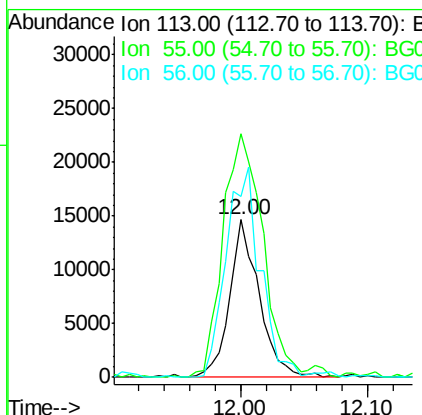
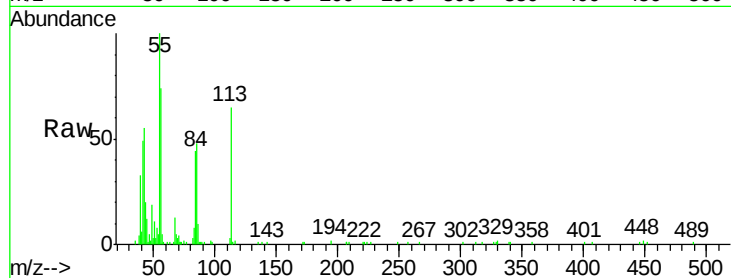
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.8	198.6	238.6#
56	115.3	140.4	180.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 9.51 ng

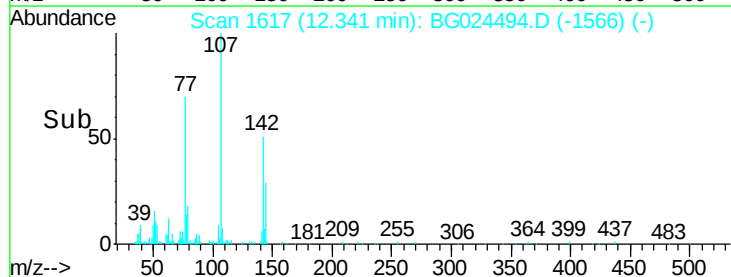
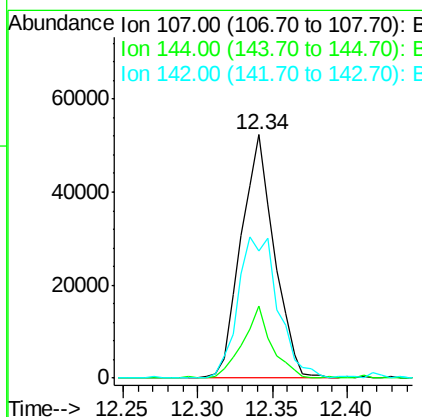
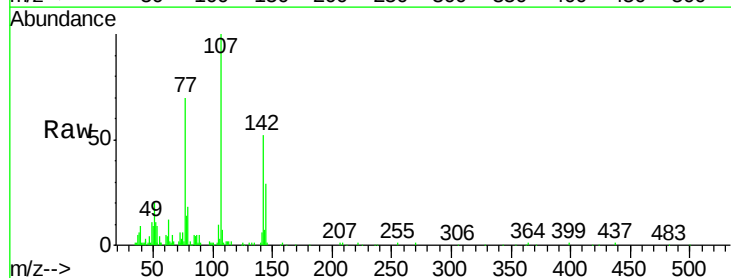
RT: 12.34 min Scan# 1617

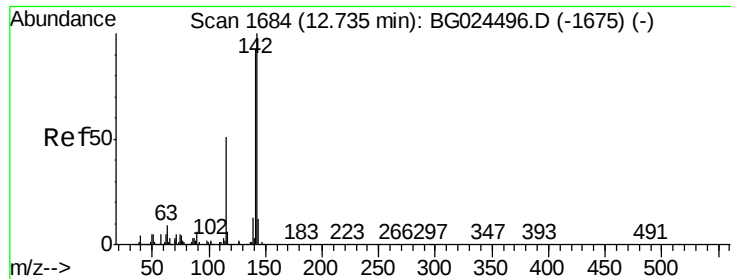
Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.5	17.4	26.0#
142	52.0	54.1	81.1#





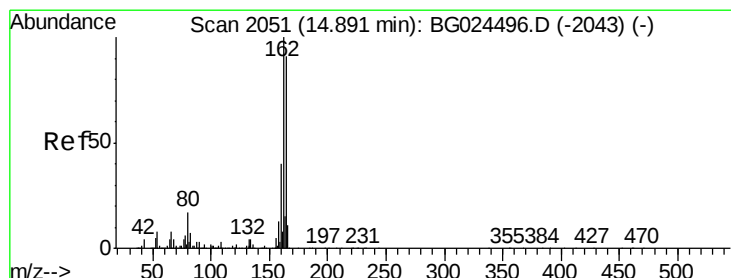
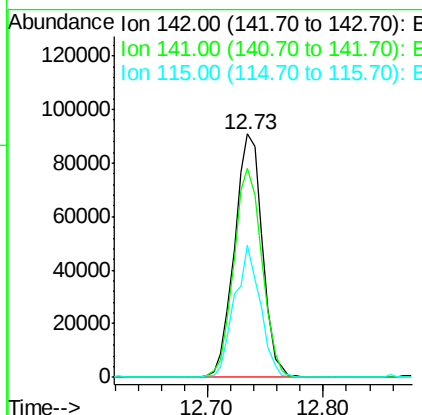
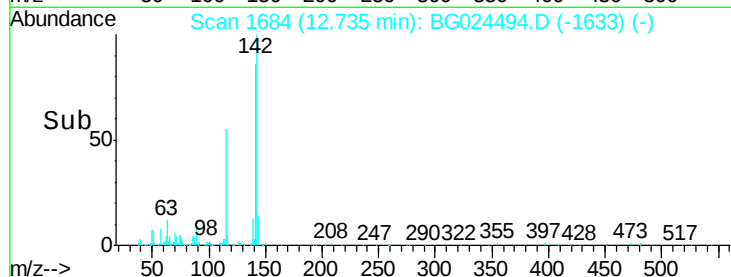
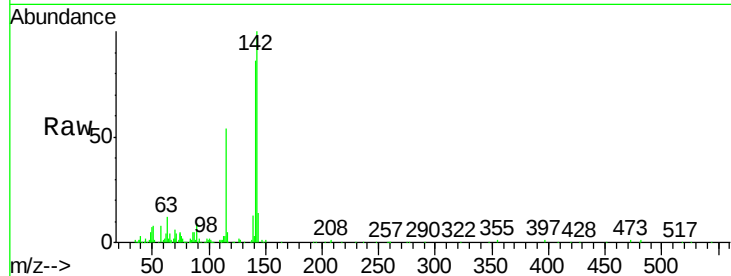
#37
2-Methylnaphthalene
Concen: 10.75 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	70.4	105.6
115	54.4	35.5	53.3

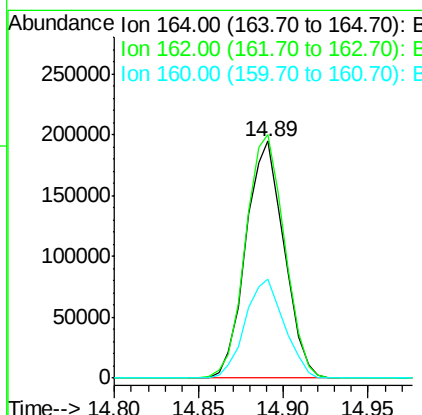
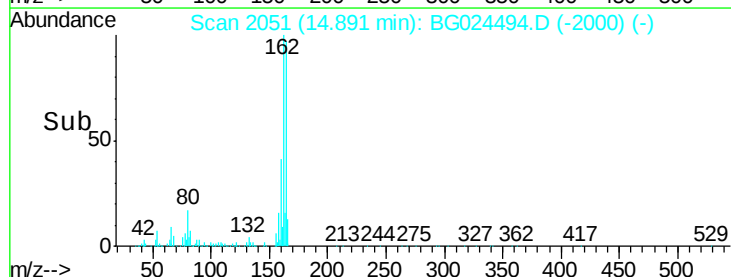
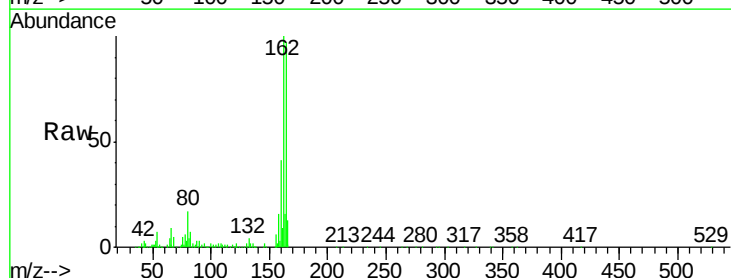
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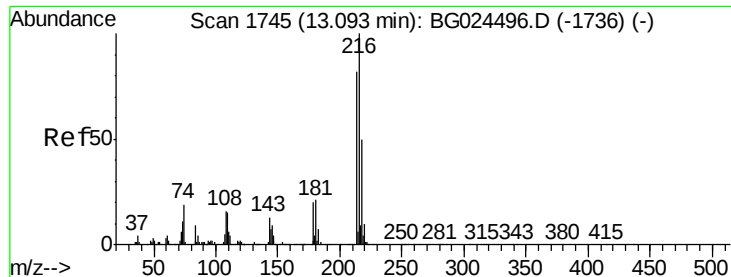
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	41.8	34.7	52.1





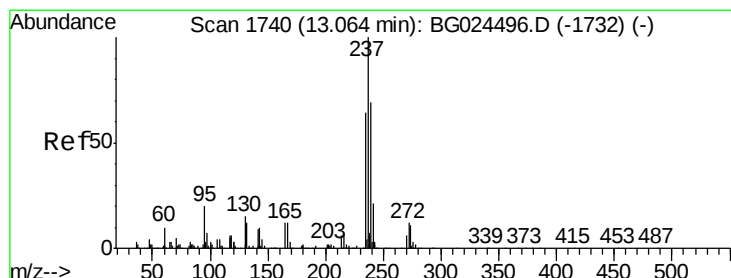
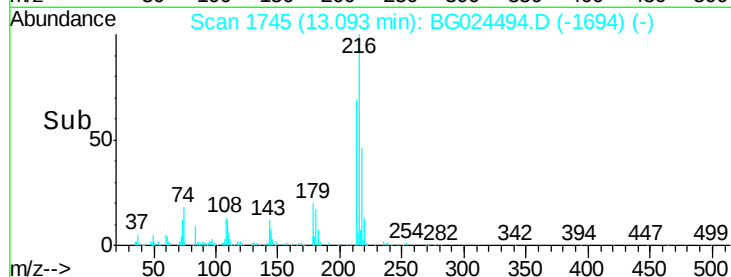
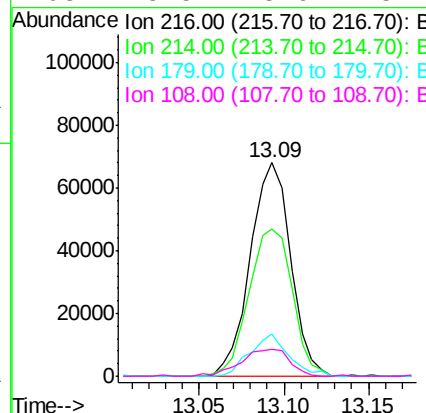
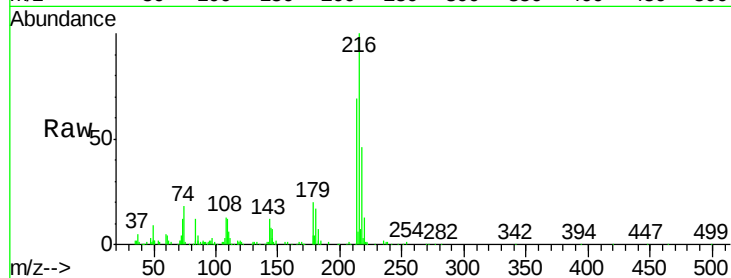
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.03 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	73.9	64.4	96.6
179	18.8	17.4	26.0
108	15.5	15.6	23.4

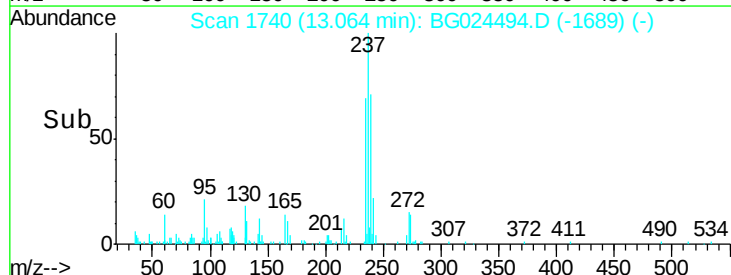
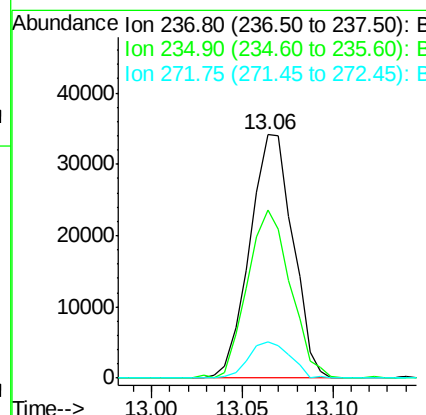
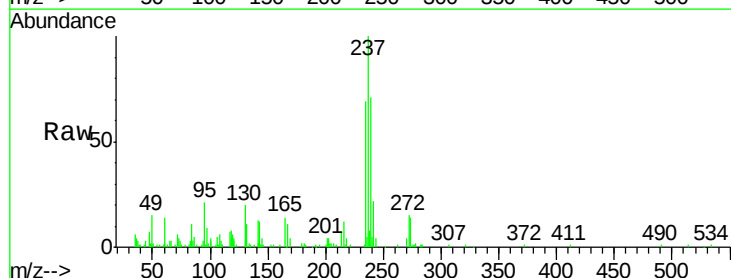
Manual Integrations
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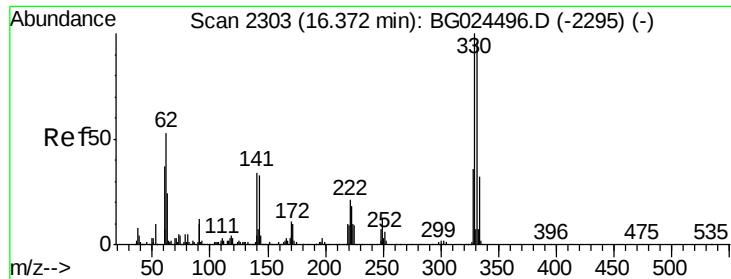
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#40
 Hexachlorocyclopentadiene
 Concen: 9.45 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	69.0	39.4	79.4
272	14.9	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 25.38 ng

RT: 16.37 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

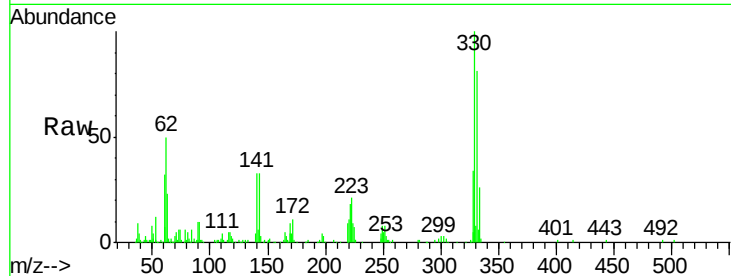
ClientSampleId :

SSTDIC010

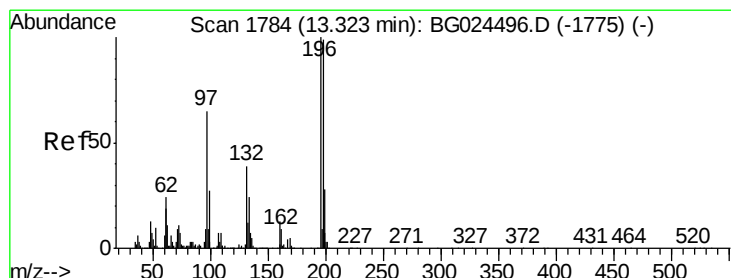
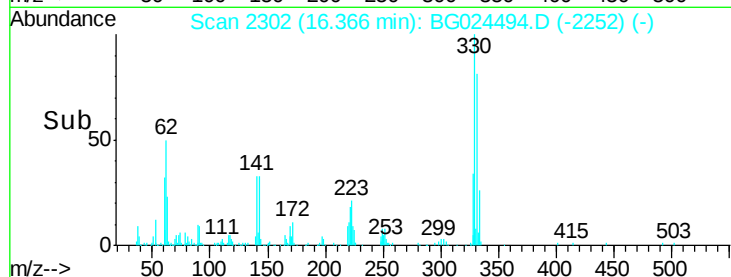
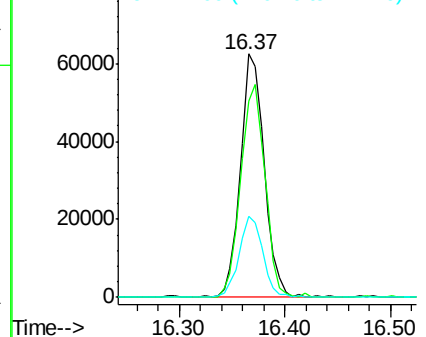
Tot Ion:	330	Resp:	96638
Ion Ratio	Lower	Upper	
330	100		
332	89.0	77.3	115.9
141	33.2	32.1	48.1

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



#42

2,4,6-Trichlorophenol

Concen: 11.12 ng

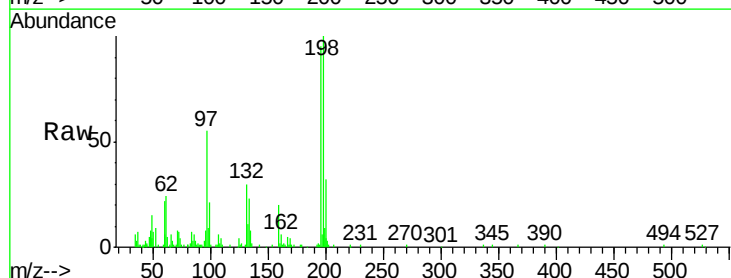
RT: 13.32 min Scan# 1784

Delta R.T. -0.00 min

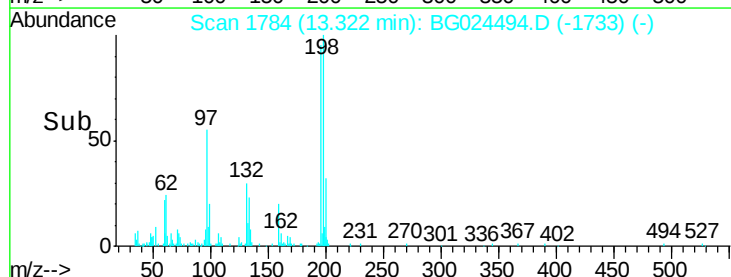
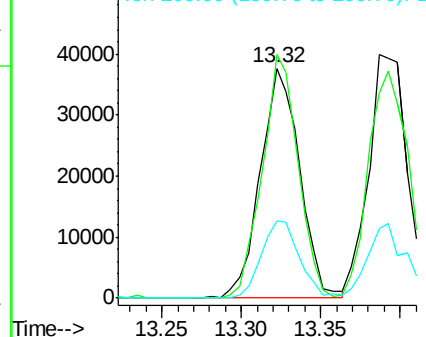
Lab File: BG024494.D

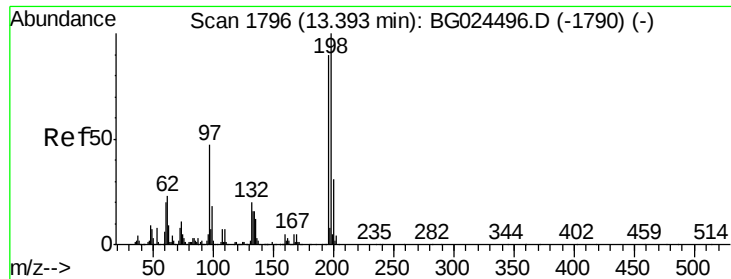
Acq: 25 Oct 2016 13:08

Tgt Ion:	196	Resp:	65192
Ion Ratio	Lower	Upper	
196	100		
198	105.7	81.4	122.2
200	33.5	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





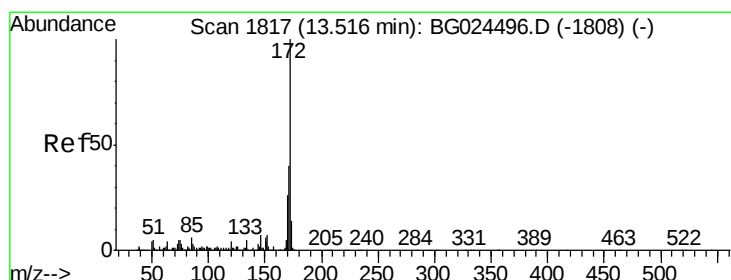
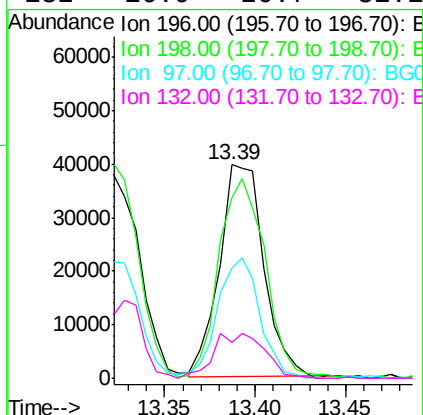
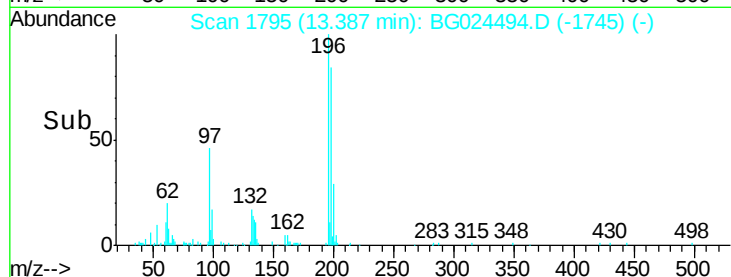
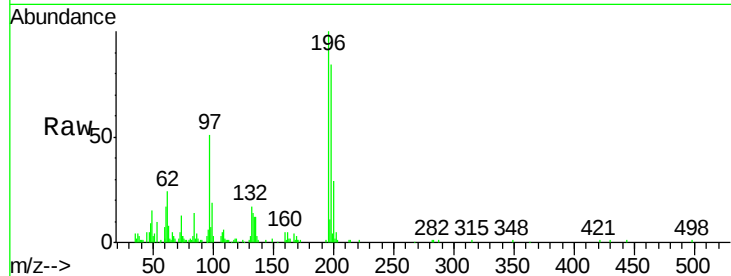
#43
2,4,5-Trichlorophenol
Concen: 11.12 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	84.3	79.9	119.9
97	51.5	45.4	68.0
132	16.9	20.7	31.1

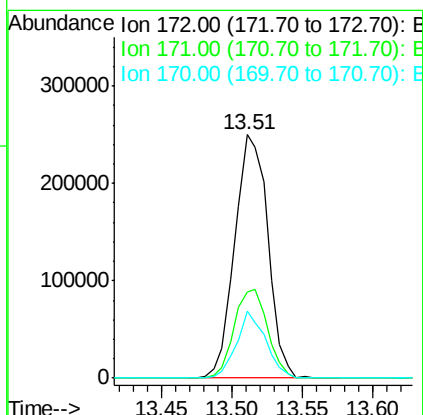
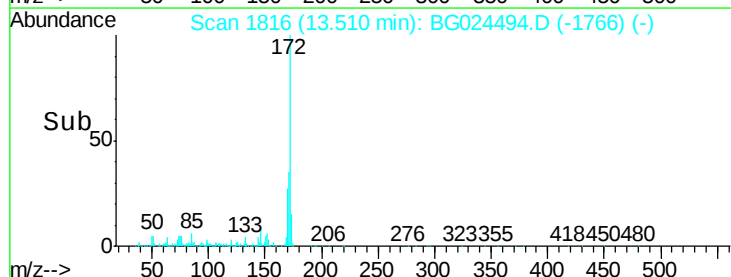
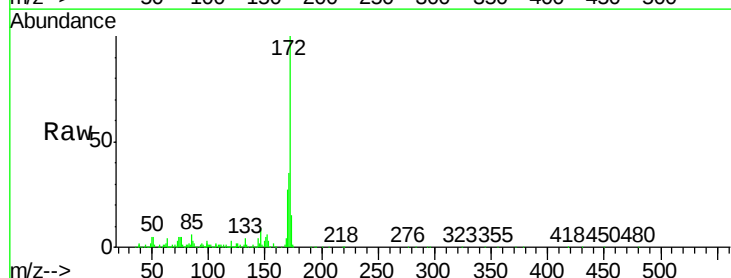
Manual Integrations
APPROVED

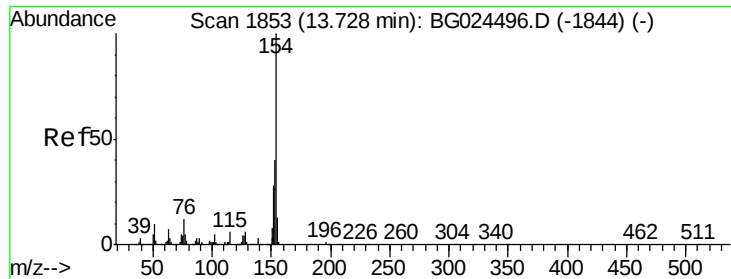
sohil
10/26/2016 4:50:05 PM



#44
2-Fluorobiphenyl
Concen: 25.07 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	32.2	48.2
170	27.3	21.8	32.6





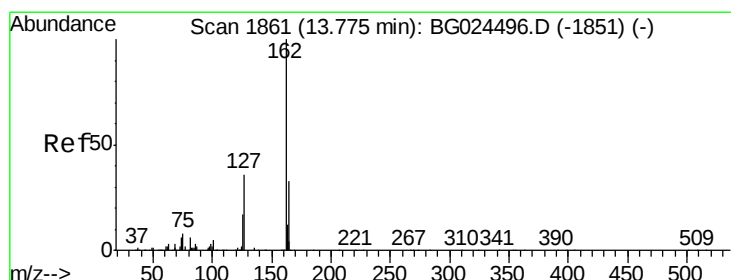
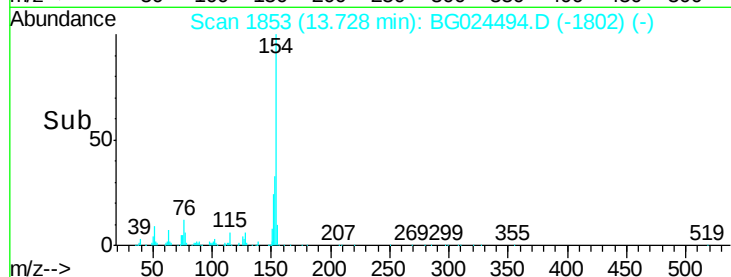
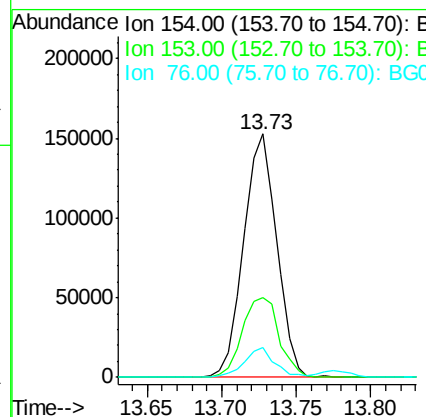
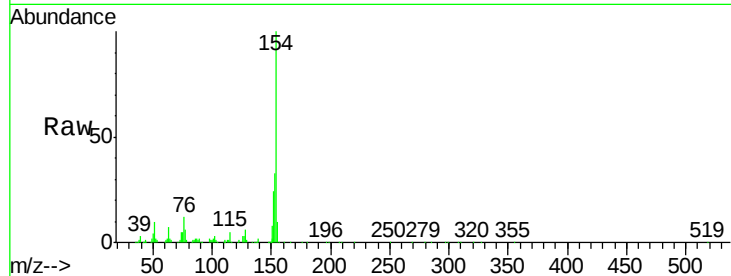
#45
1,1'-Biphenyl
Concen: 11.85 ng
RT: 13.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	32.8	23.0	63.0
76	12.3	0.0	33.5

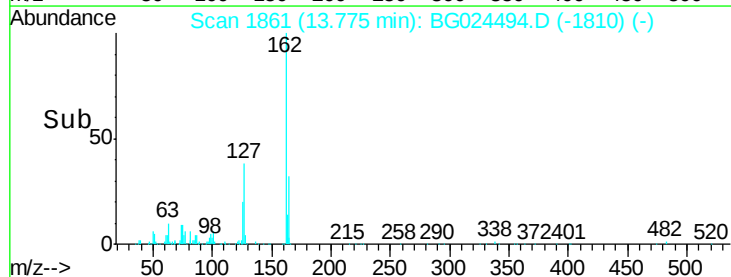
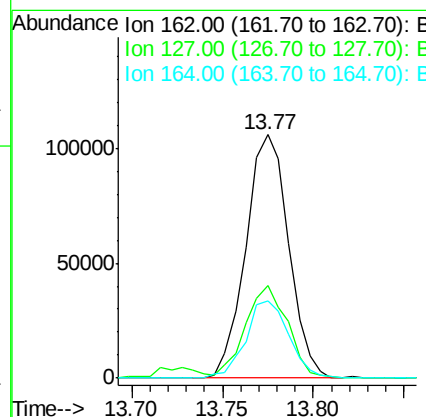
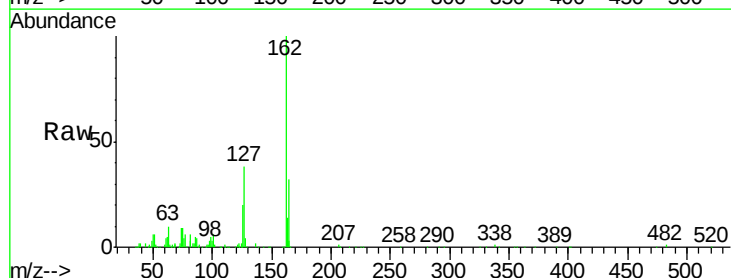
Manual Integrations
APPROVED

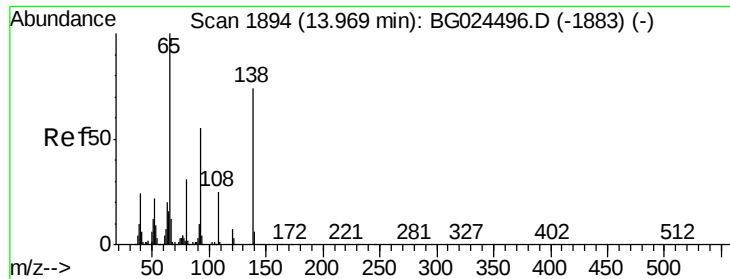
sohil
10/26/2016 4:50:05 PM



#46
2-Chloronaphthalene
Concen: 11.48 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	32.2	48.4
164	31.6	27.3	40.9





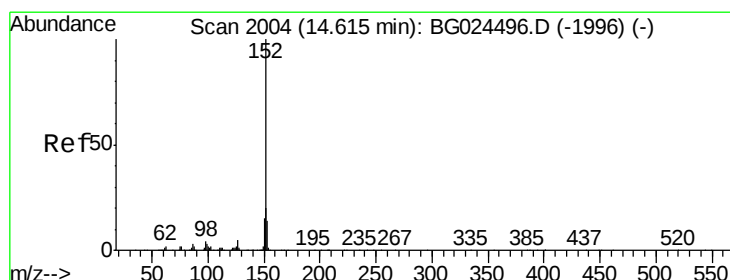
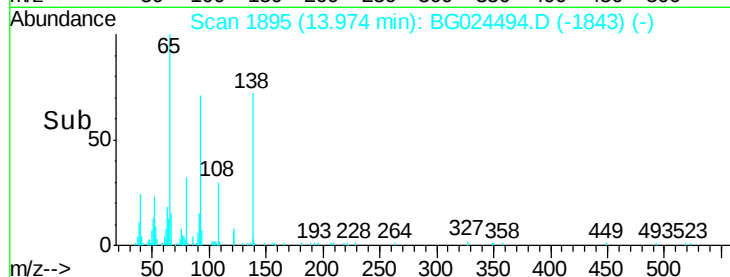
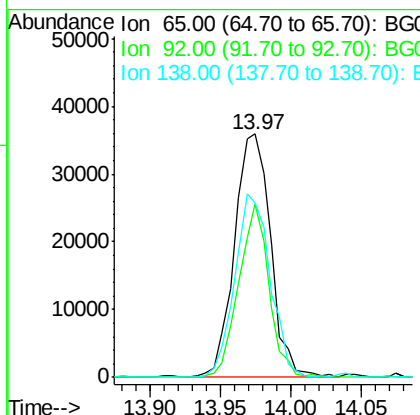
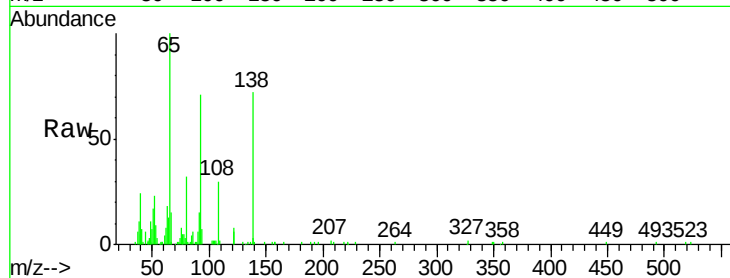
#47
2-Nitroaniline
Concen: 10.85 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	49.0	73.4
138	71.7	58.6	87.8

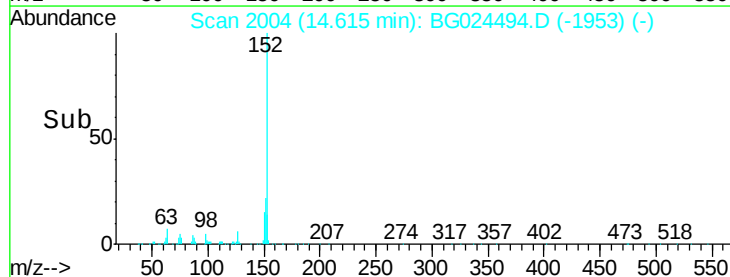
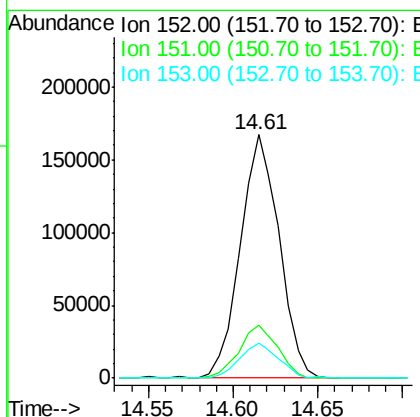
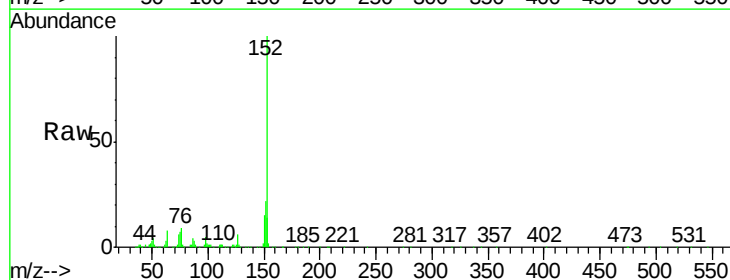
Manual Integrations
APPROVED

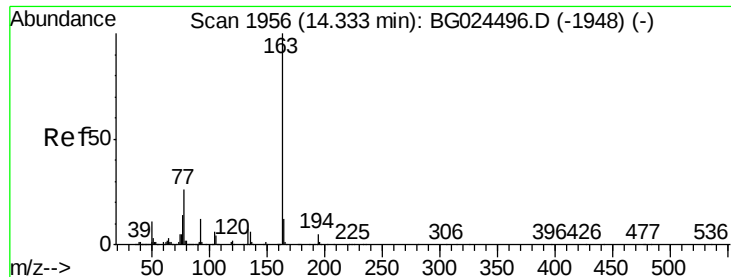
sohil
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#48
Acenaphthylene
Concen: 11.34 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	14.2	11.3	16.9





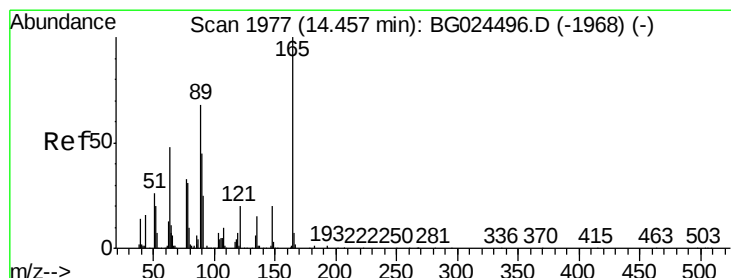
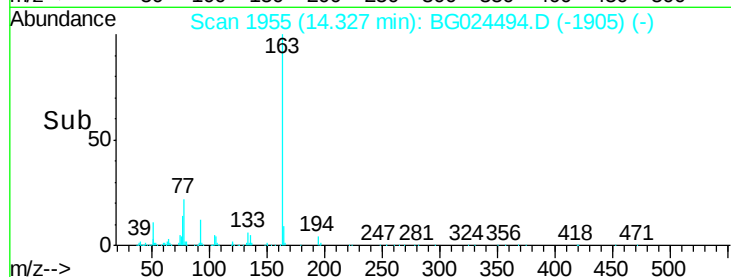
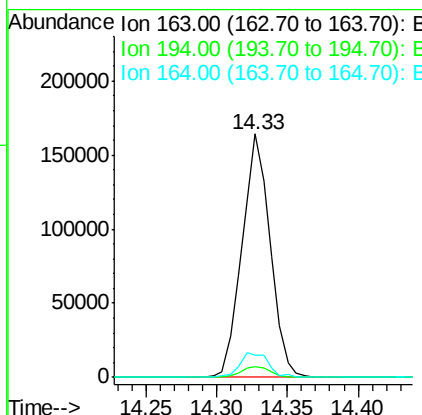
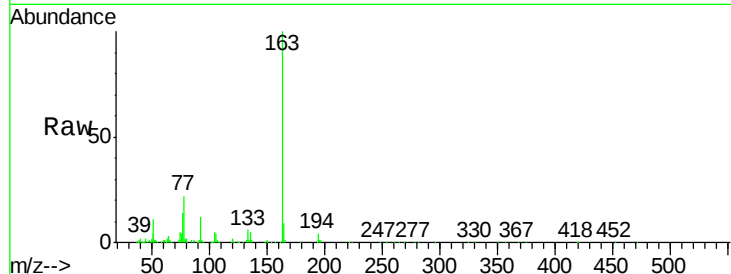
#49
Dimethylphthalate
Concen: 11.20 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	9.2	9.3	13.9#

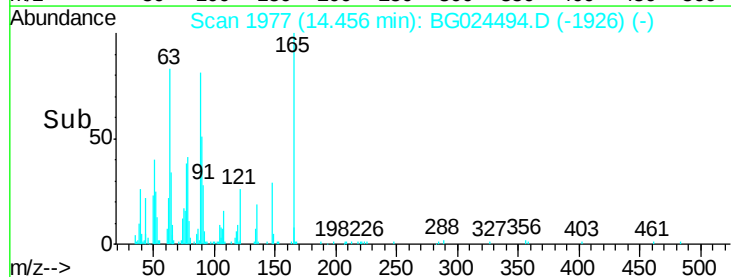
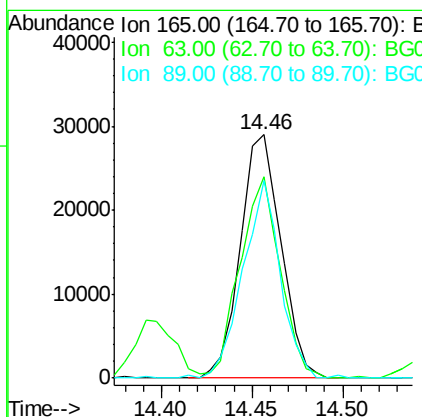
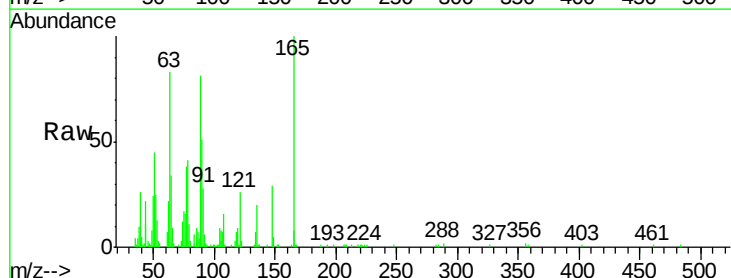
Manual Integrations
APPROVED

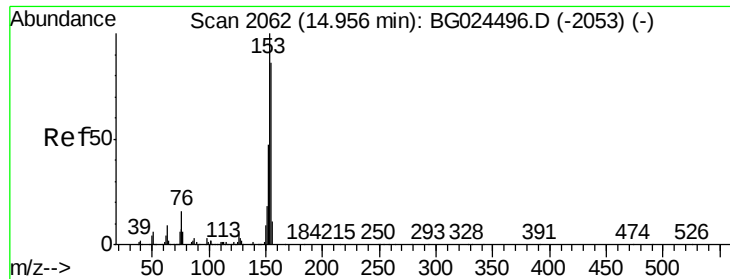
sohil
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#50
2,6-Dinitrotoluene
Concen: 10.33 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.6	63.9	95.9
89	81.1	58.6	88.0





#51

Acenaphthene

Concen: 11.81 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

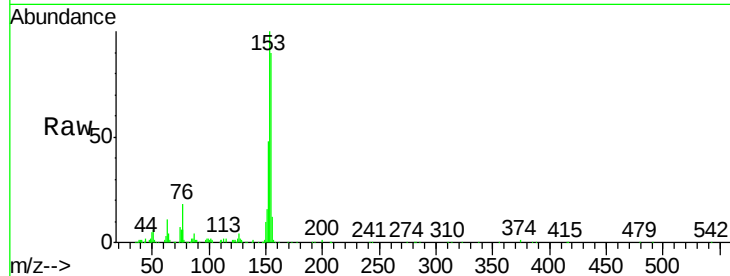
ClientSampleId :

SSTDIC010

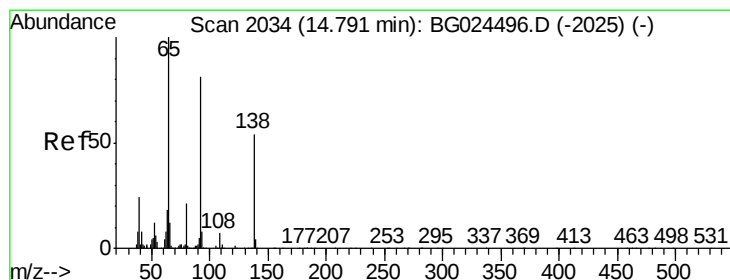
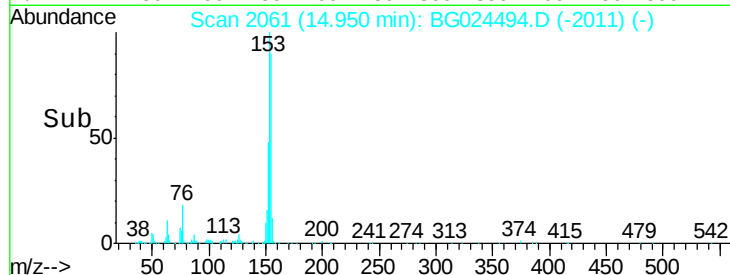
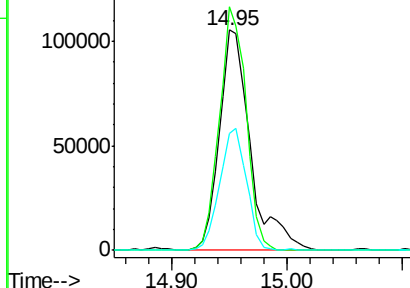
Tot Ion:	154	Resp:	196989
Ion Ratio	Lower	Upper	
154	100		
153	110.6	87.8	131.6
152	53.2	42.2	63.4

Manual Integrations
APPROVED

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.00 ng

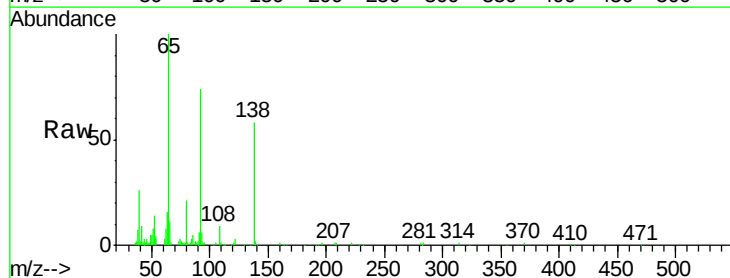
RT: 14.79 min Scan# 2033

Delta R.T. -0.01 min

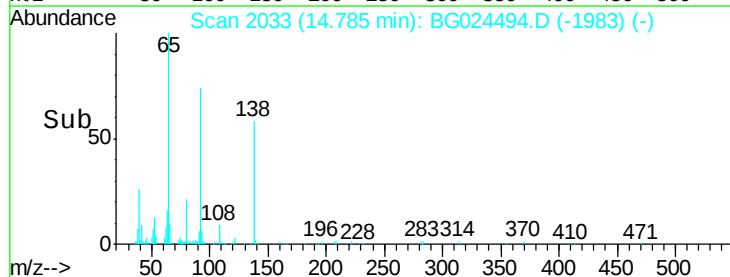
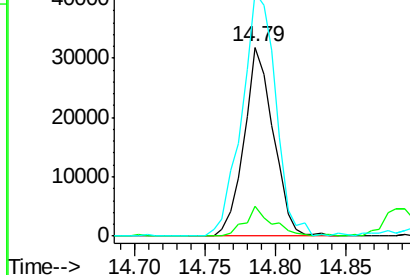
Lab File: BG024494.D

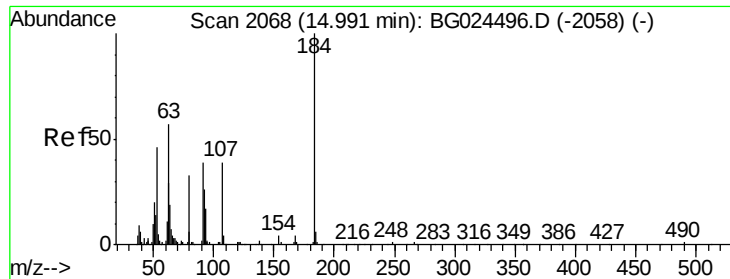
Acq: 25 Oct 2016 13:08

Tgt Ion:	138	Resp:	46332
Ion Ratio	Lower	Upper	
138	100		
108	15.6	10.9	16.3
92	128.9	115.3	172.9



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





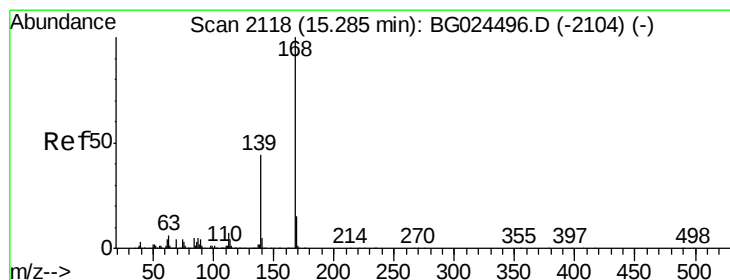
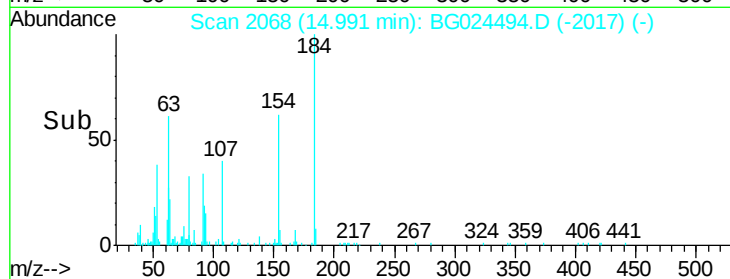
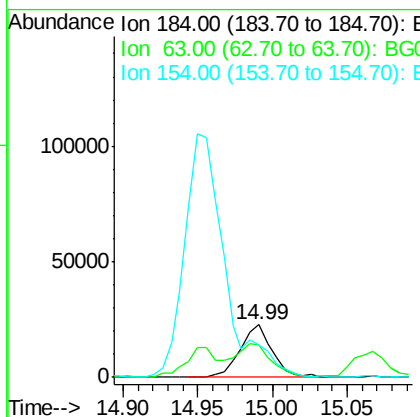
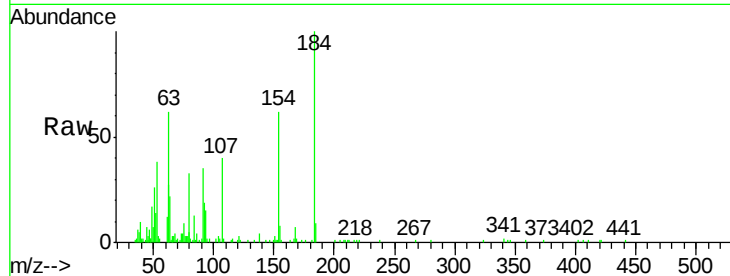
#53
2,4-Dinitrophenol
Concen: 13.01 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.7	52.7	79.1
154	62.3	57.3	85.9

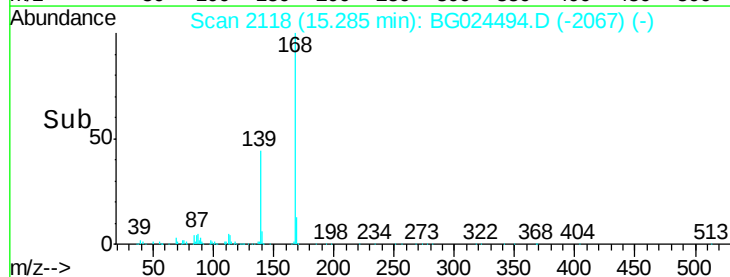
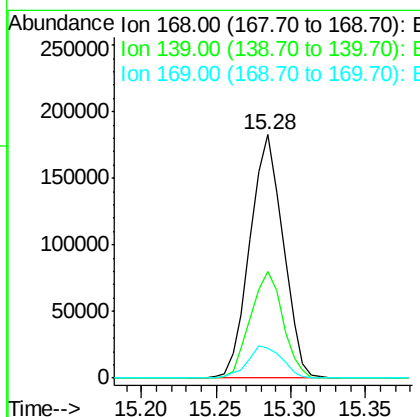
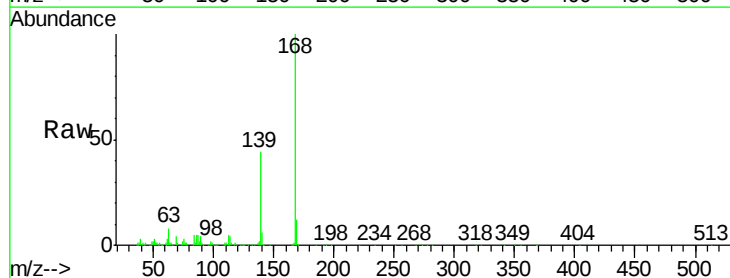
Manual Integrations
APPROVED

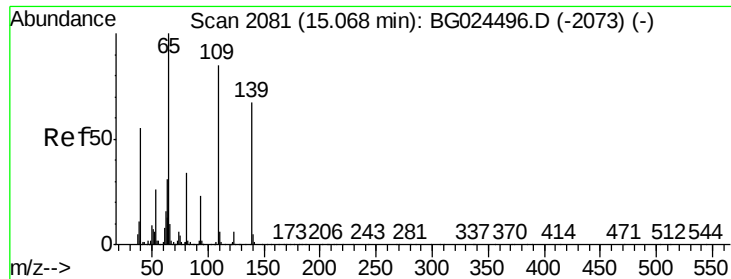
sohil
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#54
Dibenzofuran
Concen: 12.40 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	35.3	52.9
169	12.4	11.5	17.3





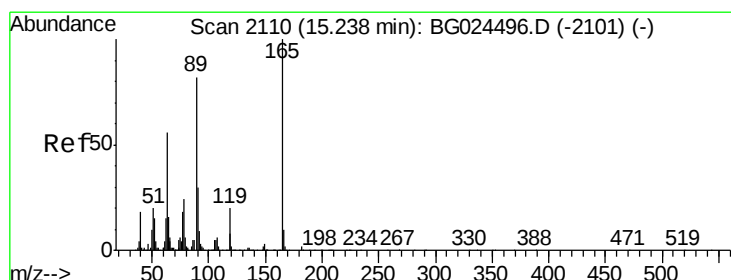
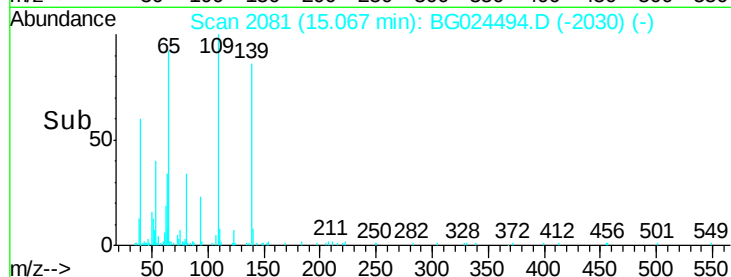
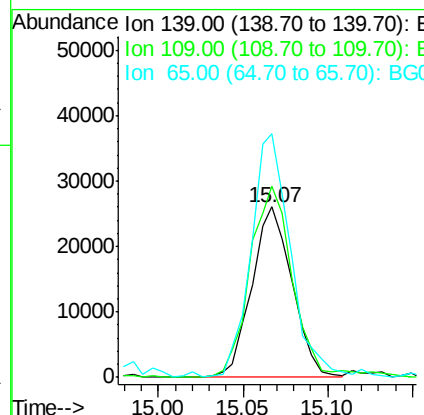
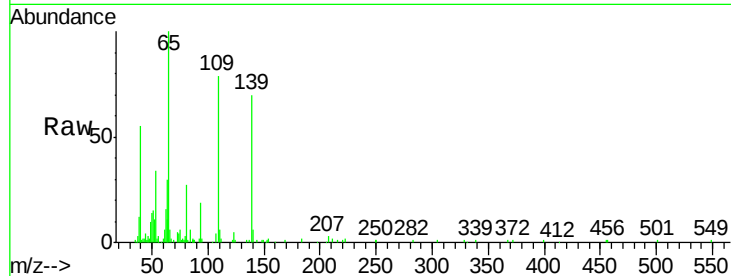
#55
4-Nitrophenol
Concen: 11.20 ng
RT: 15.07 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	112.3	101.2	141.2
65	142.8	135.3	175.3

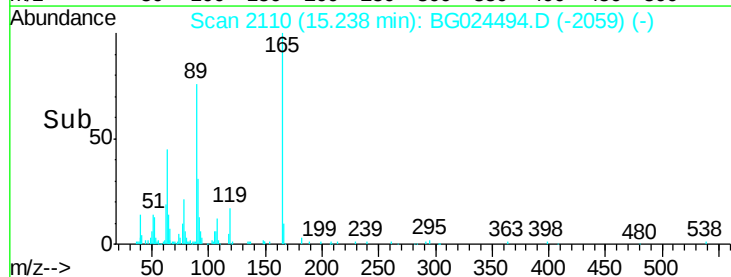
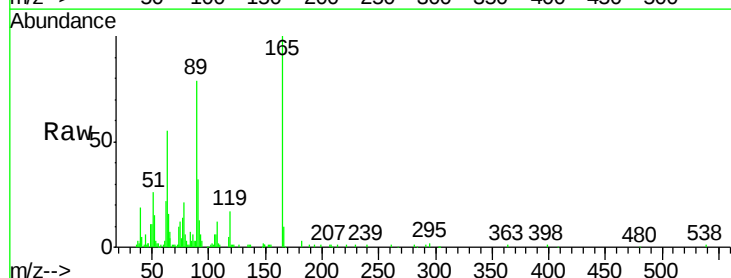
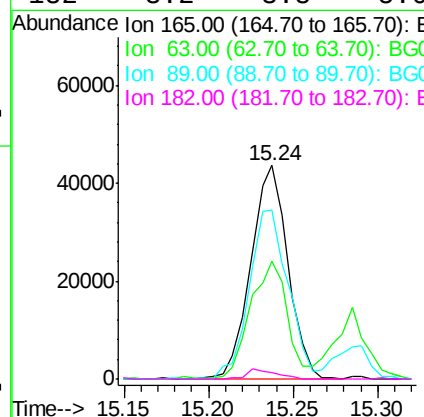
Manual Integrations
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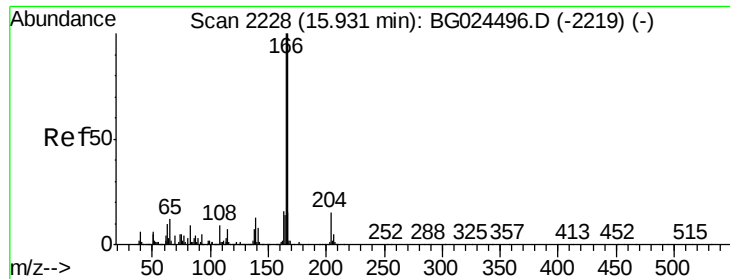
sohil
10/26/2016 4:50:05 PM



#56
2,4-Dinitrotoluene
Concen: 10.94 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.3	44.0	66.0
89	78.9	67.3	100.9
182	3.2	3.8	5.6#





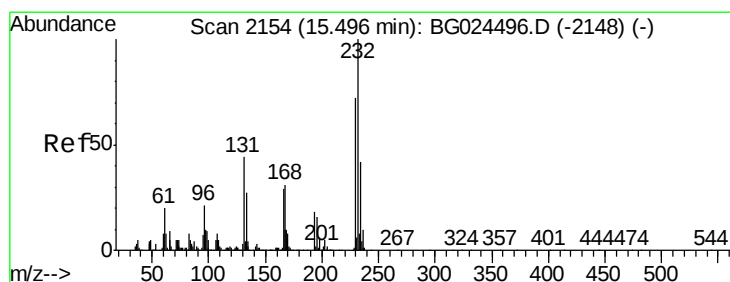
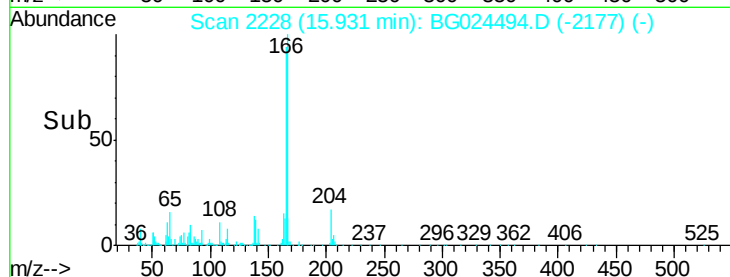
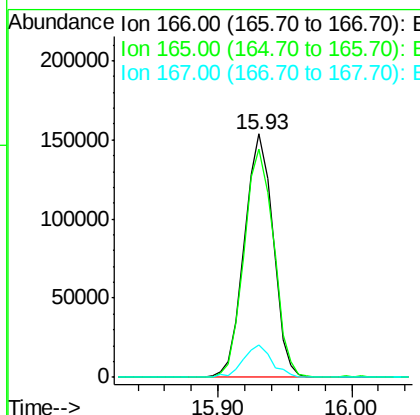
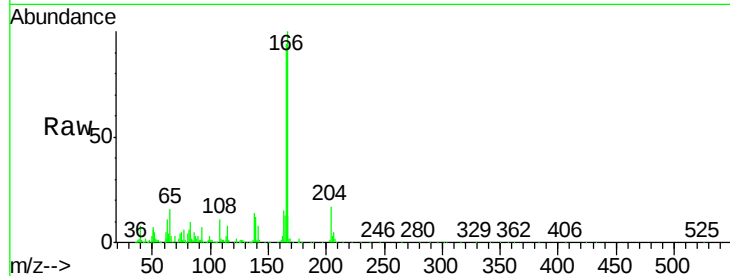
#57
Fluorene
 Concen: 11.76 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.9	78.6	117.8
167	13.4	11.6	17.4

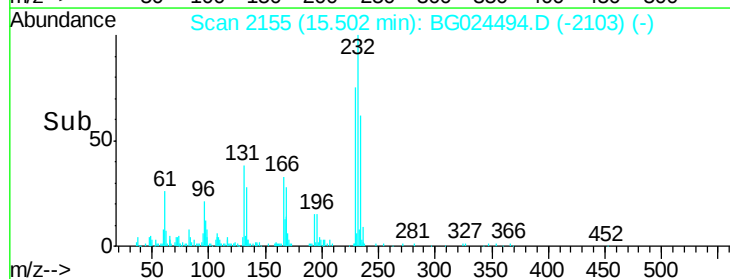
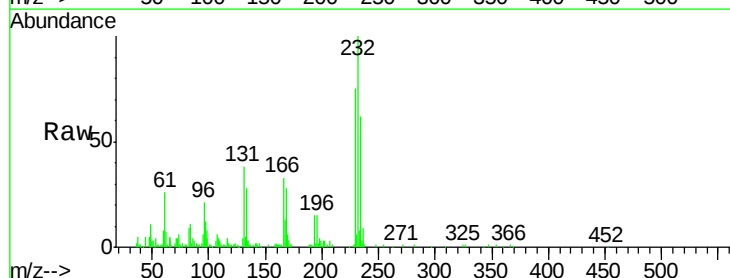
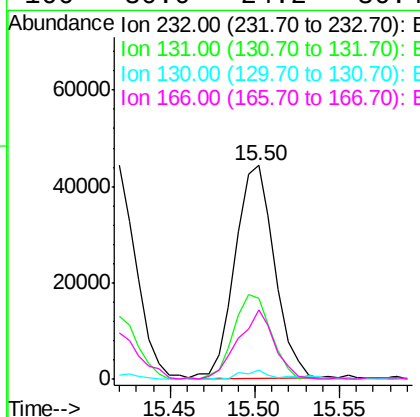
Manual Integrations
 APPROVED

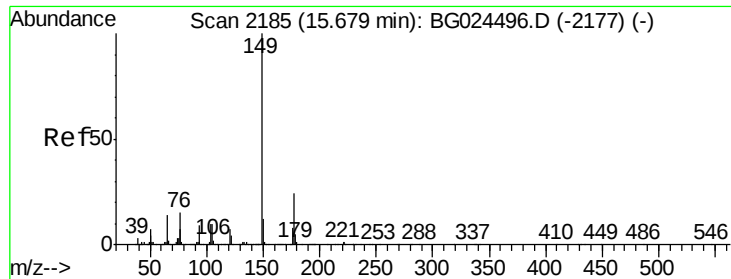
sohil
 10/26/2016 4:50:05 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 12.58 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	2.6	2.3	3.5
166	30.0	24.2	36.4





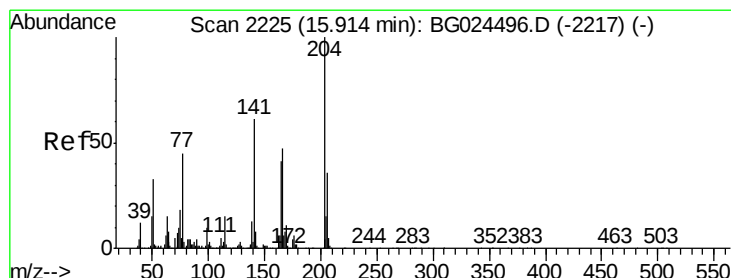
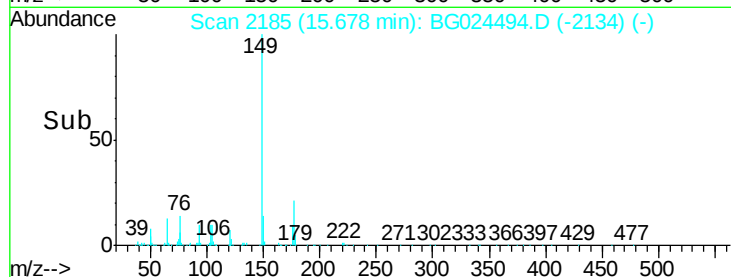
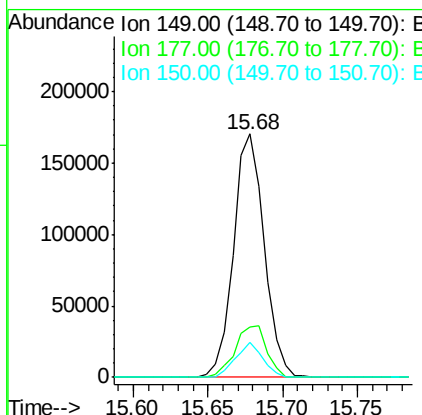
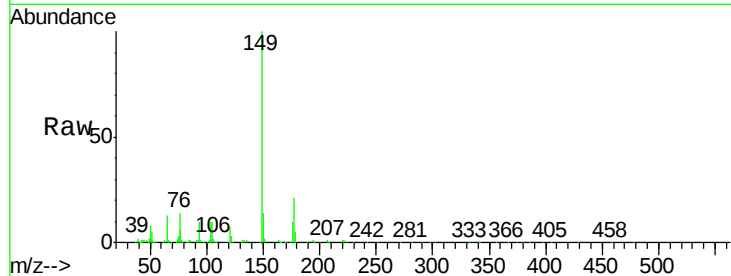
#59
Diethylphthalate
Concen: 11.47 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	20.1	30.1
150	14.3	10.2	15.2

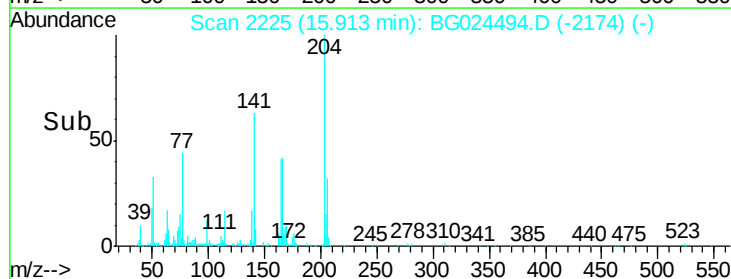
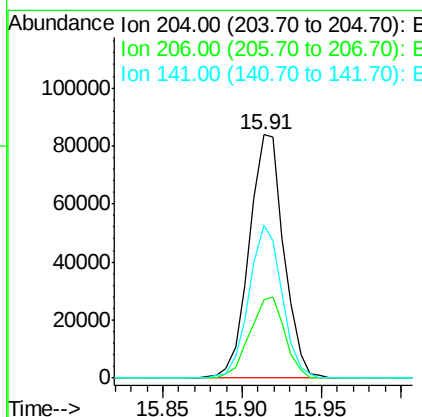
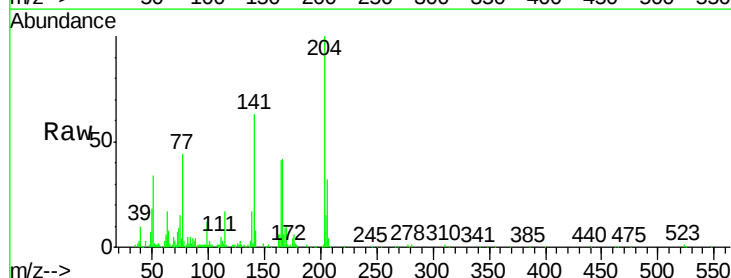
Manual Integrations
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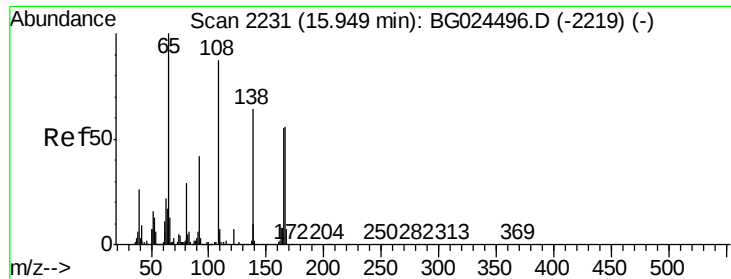
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#60
4-Chlorophenyl-phenylether
Concen: 11.49 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	30.1	45.1
141	62.7	50.6	76.0





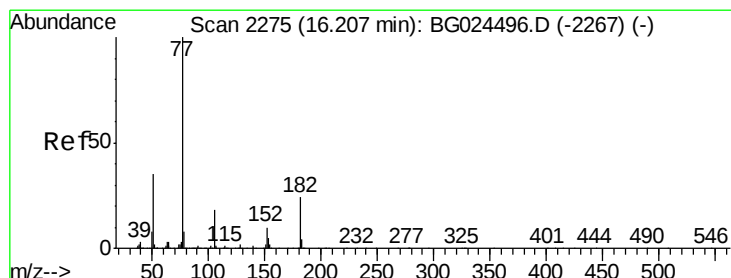
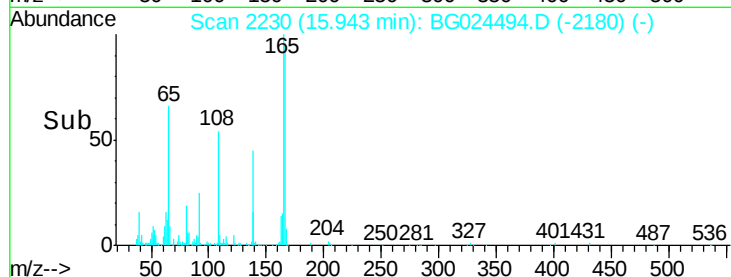
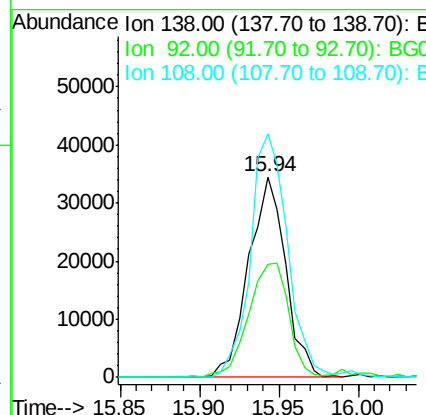
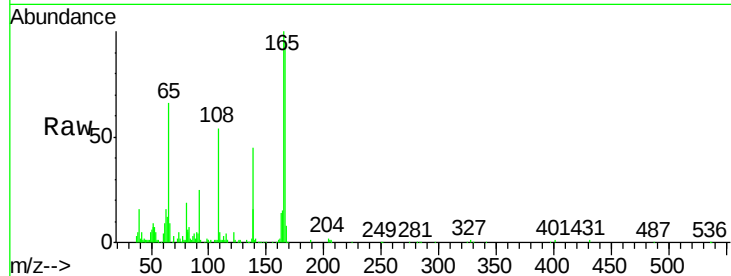
#61
4-Nitroaniline
Concen: 12.37 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	44.2	84.2
108	121.7	104.8	144.8

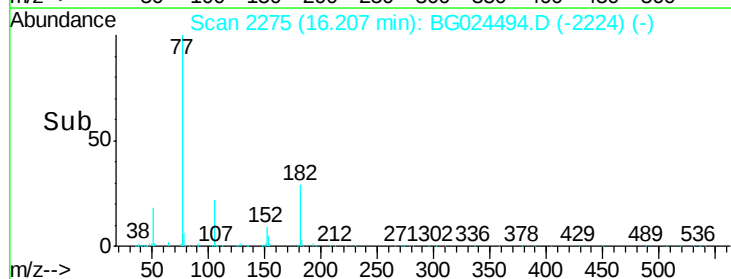
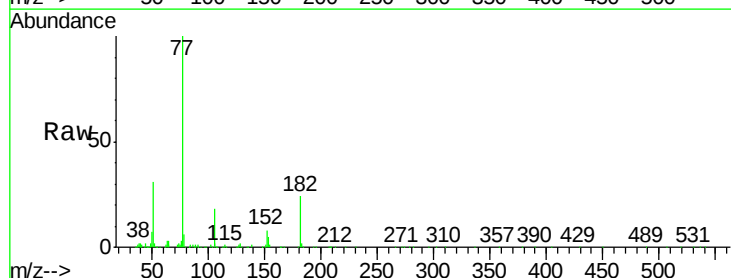
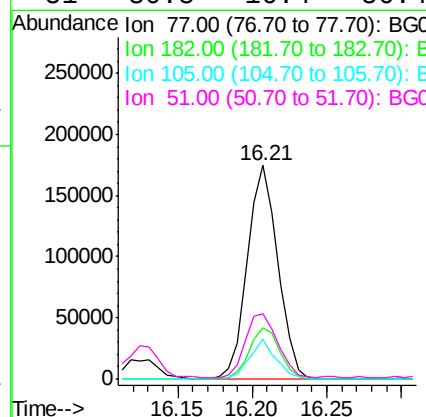
Manual Integrations
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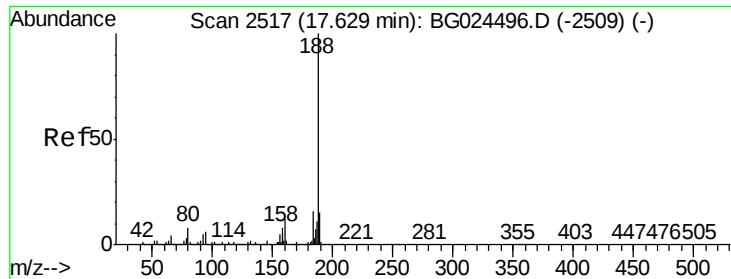
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#62
Azobenzene
Concen: 11.63 ng
RT: 16.21 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.7	44.7
105	18.4	0.0	36.3
51	30.8	16.4	56.4





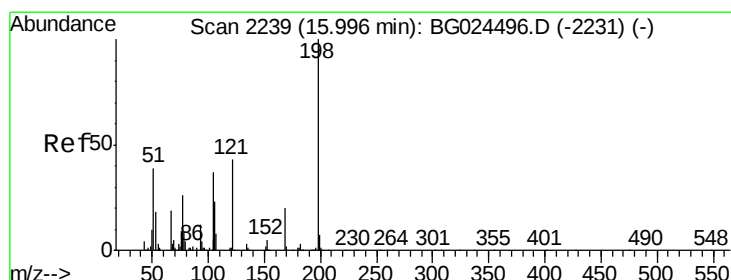
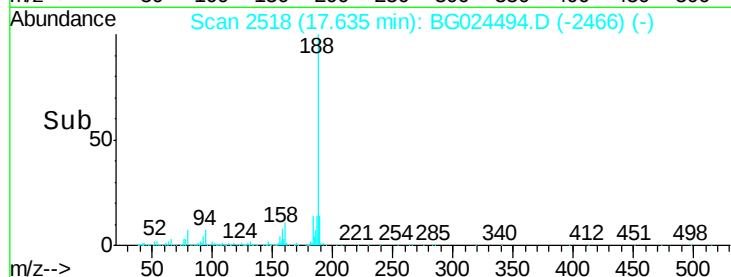
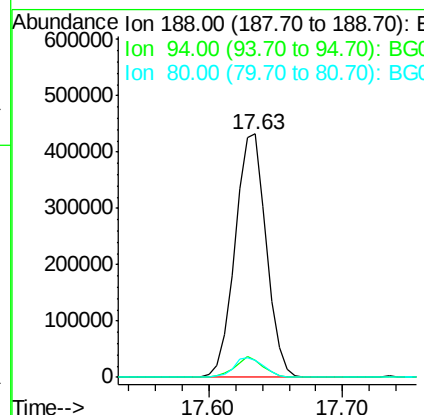
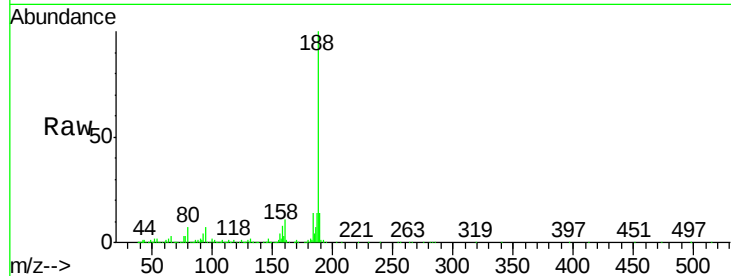
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	5.8	8.8
80	7.0	7.5	11.3#

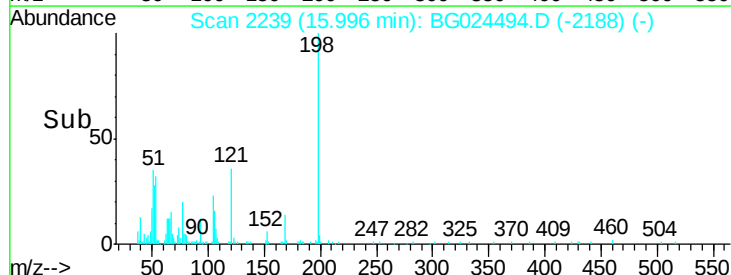
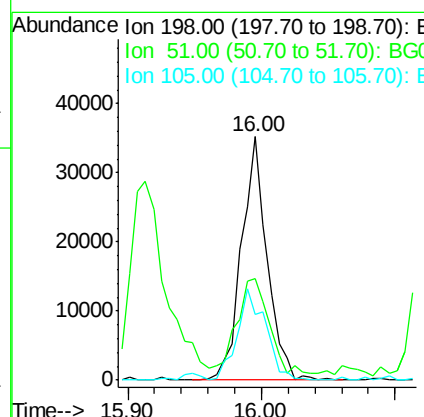
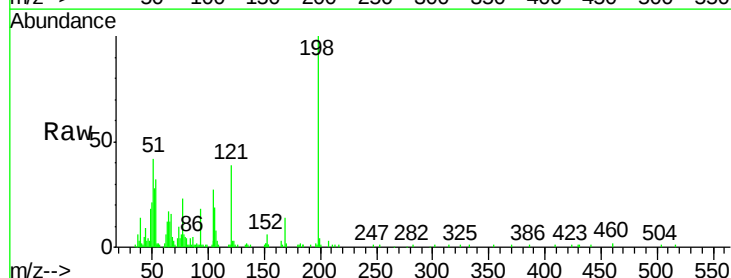
Manual Integrations
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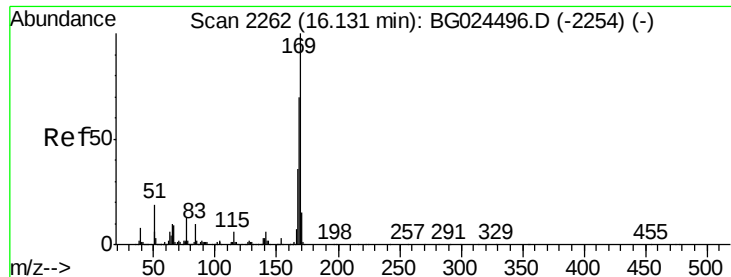
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.10 ng
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.8	22.6	62.6
105	27.1	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 10.31 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

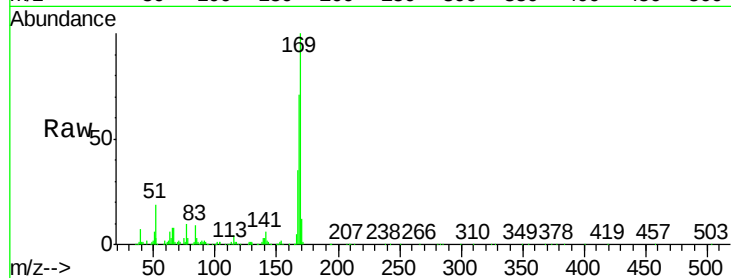
ClientSampleId :

SSTDICC010

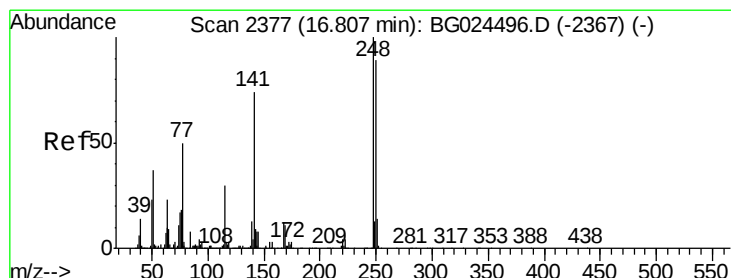
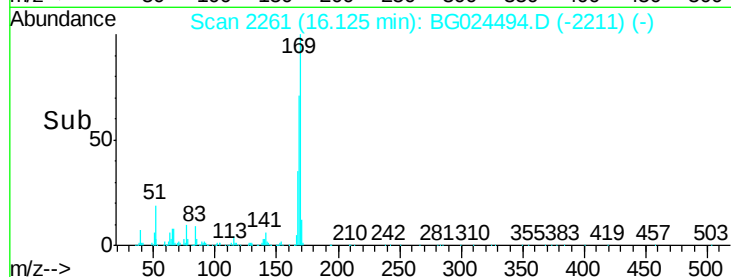
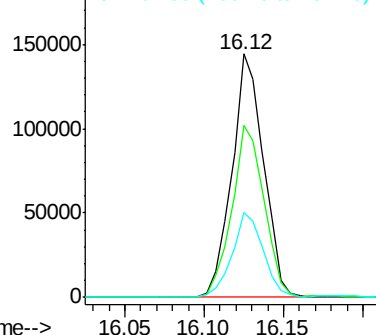
Tot Ion:	169	Resp:	201025
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.7	83.5
167	34.7	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 11.05 ng

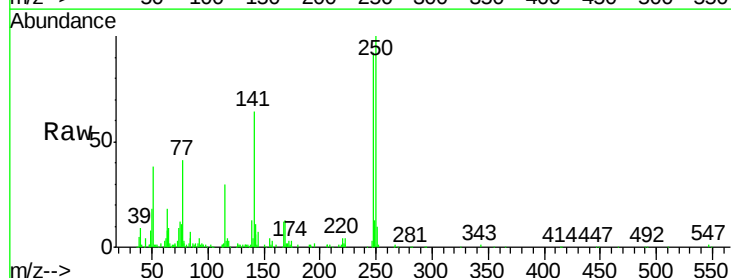
RT: 16.81 min Scan# 2378

Delta R.T. 0.01 min

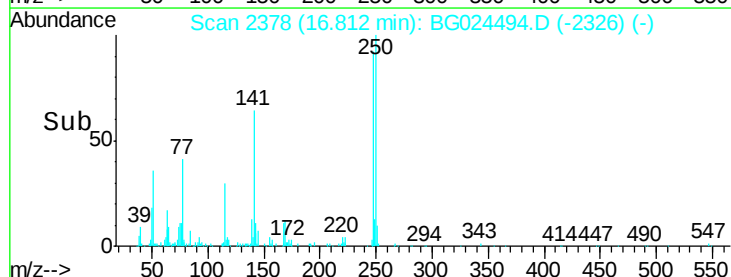
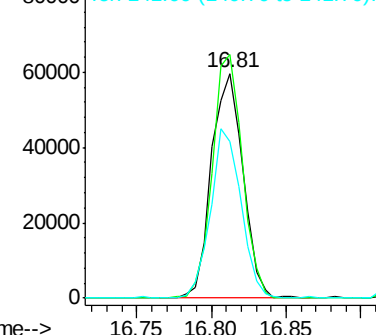
Lab File: BG024494.D

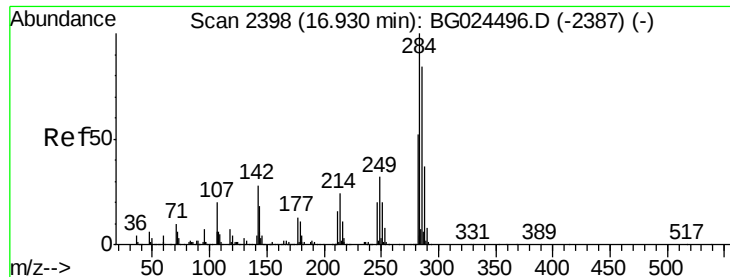
Acq: 25 Oct 2016 13:08

Tgt Ion:	248	Resp:	87616
Ion Ratio	Lower	Upper	
248	100		
250	108.2	75.0	112.6
141	69.4	55.2	82.8



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





#67

Hexachlorobenzene

Concen: 10.53 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

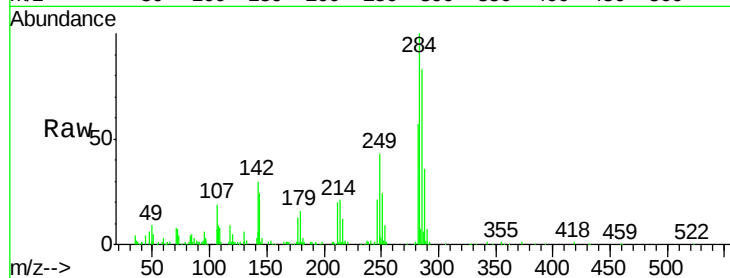
ClientSampleId :

SSTDIC010

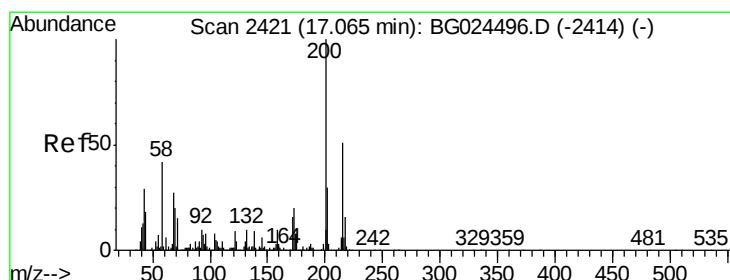
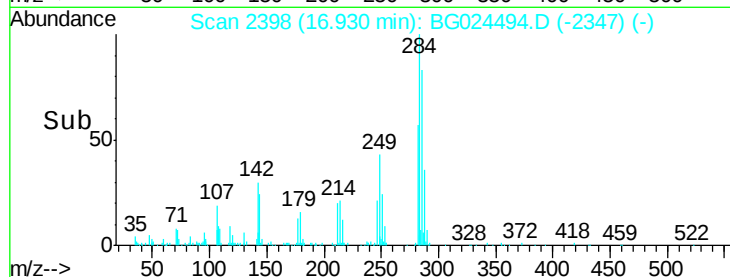
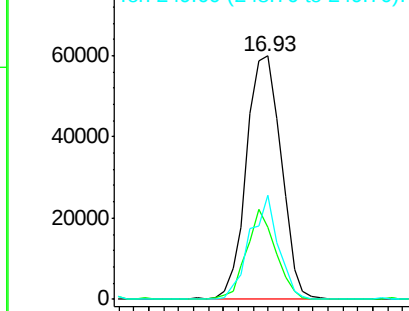
Tot Ion:	284	Resp:	96136
Ion Ratio	Lower	Upper	
284	100		
142	29.6	29.9	44.9#
249	45.8	29.2	43.8#

Manual Integrations
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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



#68

Atrazine

Concen: 13.06 ng

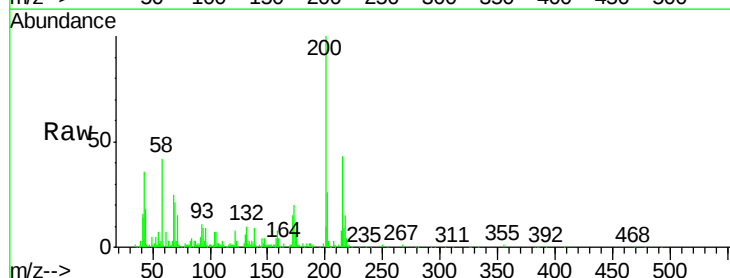
RT: 17.06 min Scan# 2420

Delta R.T. -0.01 min

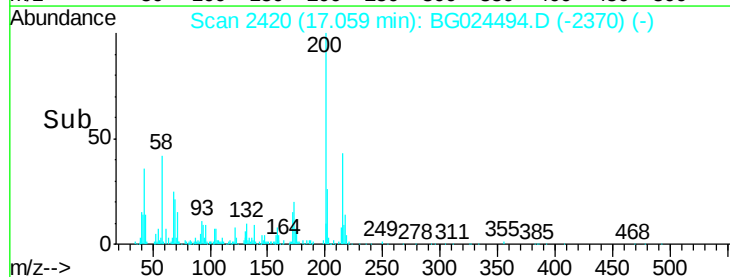
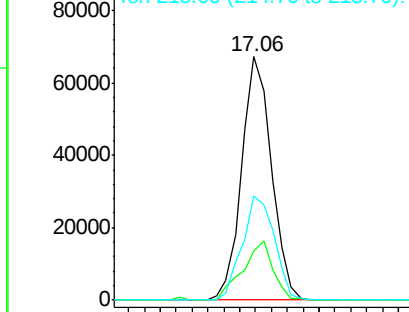
Lab File: BG024494.D

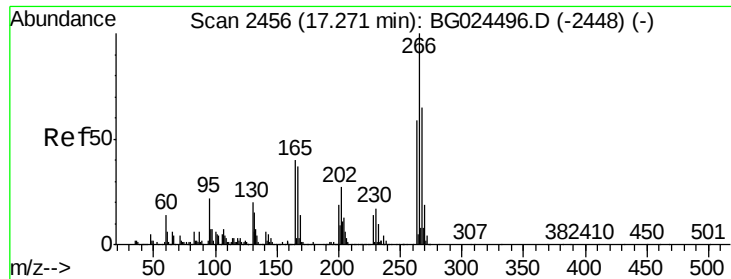
Acq: 25 Oct 2016 13:08

Tgt Ion:	200	Resp:	87642
Ion Ratio	Lower	Upper	
200	100		
173	20.0	3.0	43.0
215	42.7	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





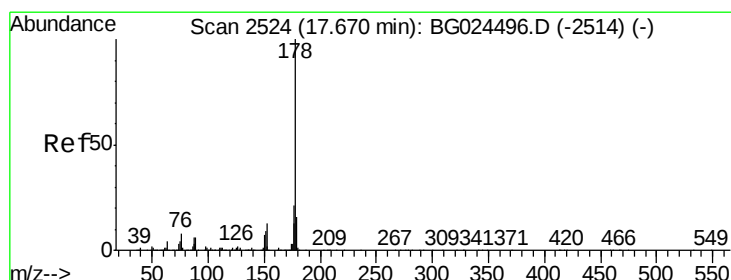
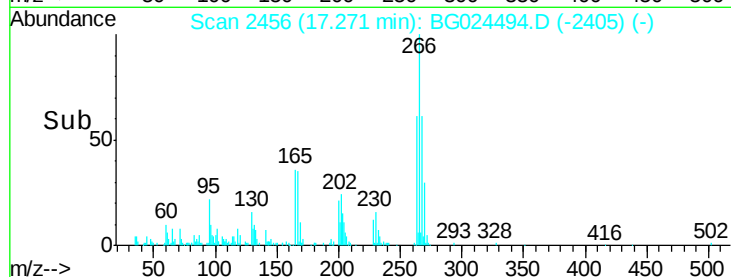
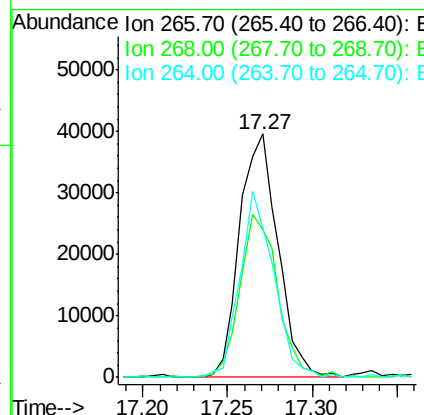
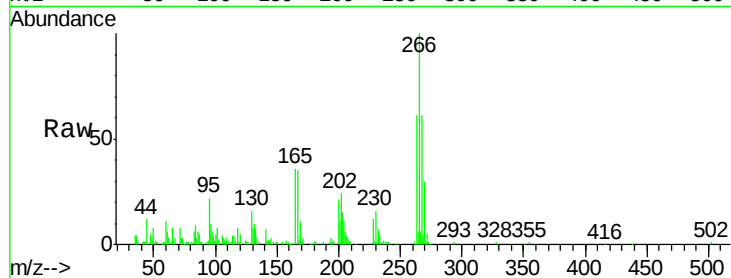
#69
 Pentachlorophenol
 Concen: 11.11 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	61.2	50.1	75.1

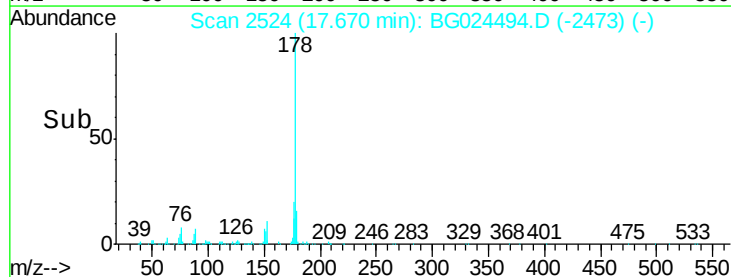
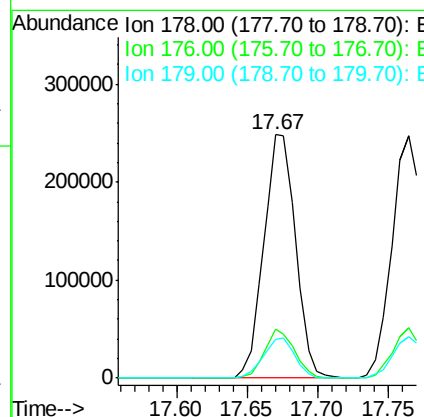
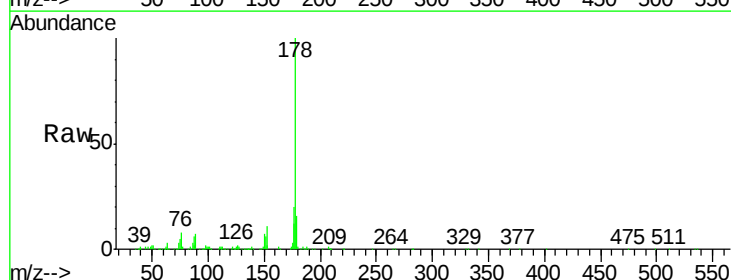
Manual Integrations
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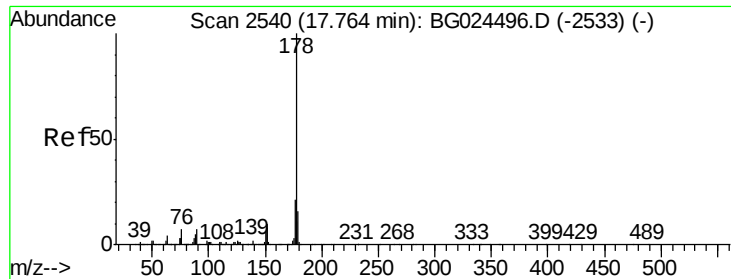
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#70
 Phenanthrene
 Concen: 12.13 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	15.8	15.0	22.6





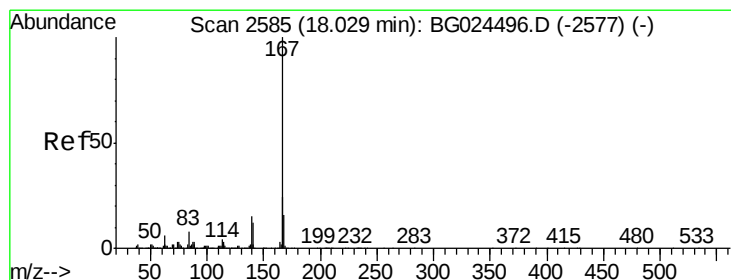
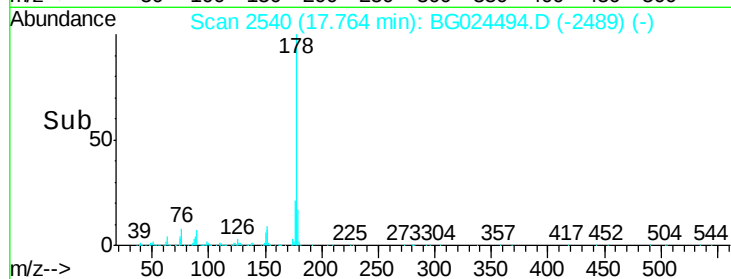
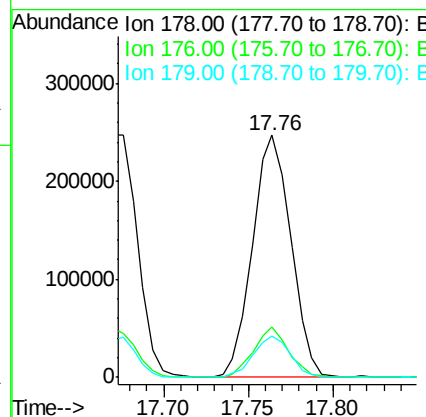
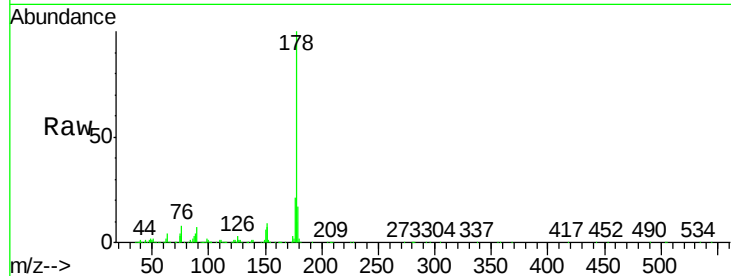
#71
 Anthracene
 Concen: 11.80 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	17.0	13.8	20.8

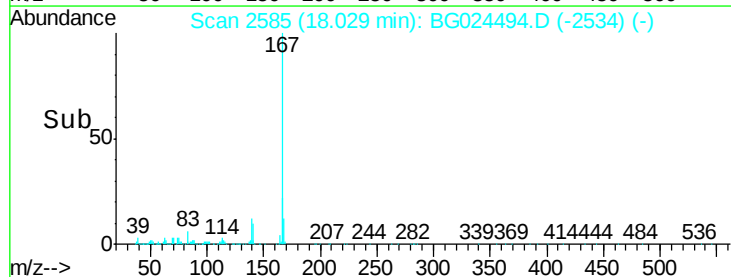
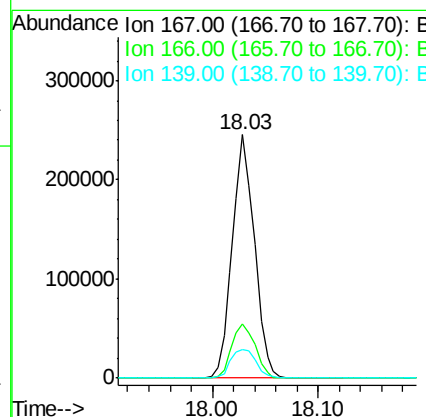
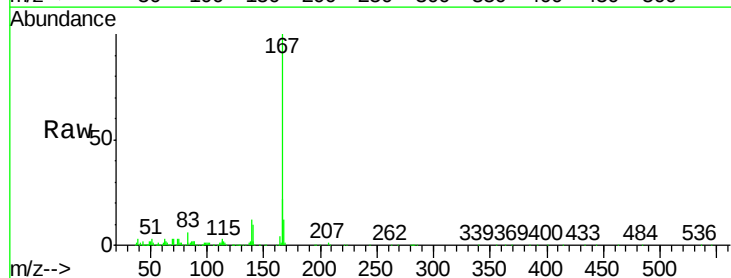
Manual Integrations
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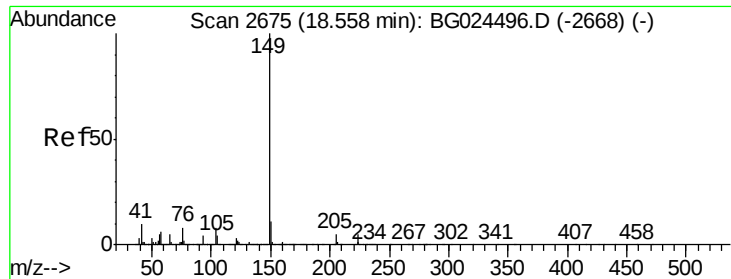
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#72
 Carbazole
 Concen: 11.94 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	20.2	30.2
139	11.9	12.8	19.2#





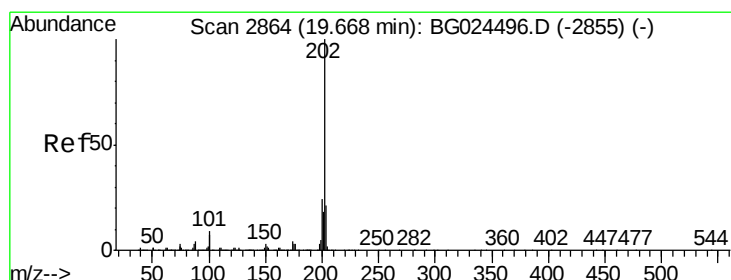
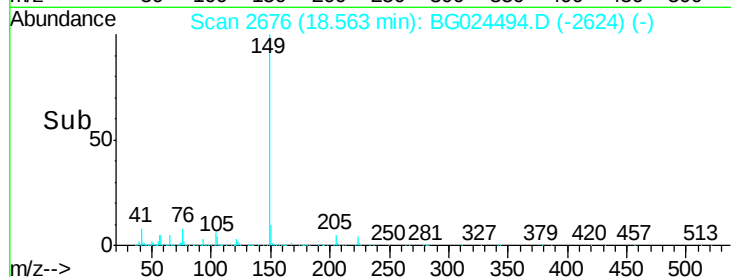
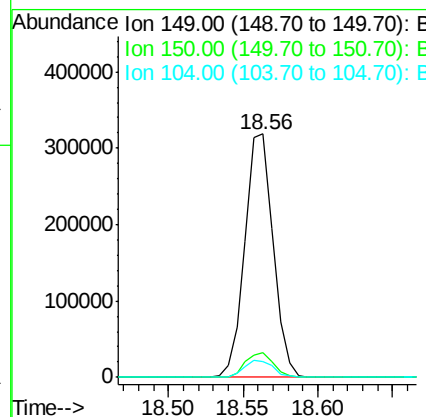
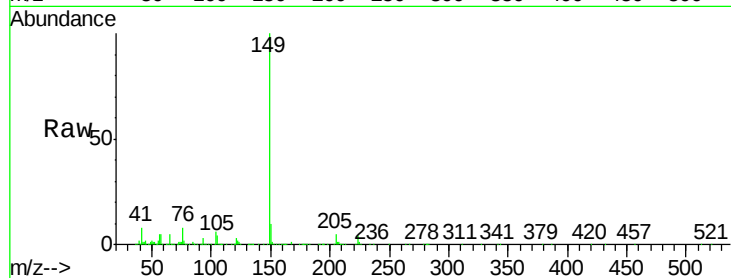
#73
Di-n-butylphthalate
Concen: 12.53 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	6.3	6.7	10.1

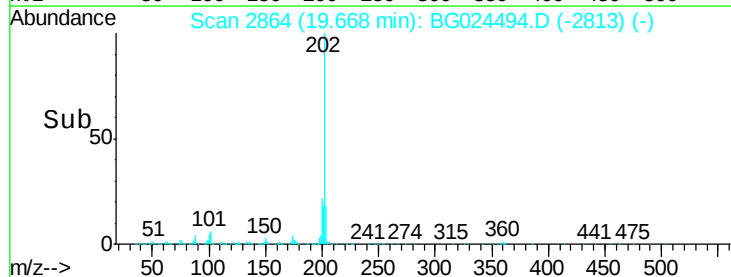
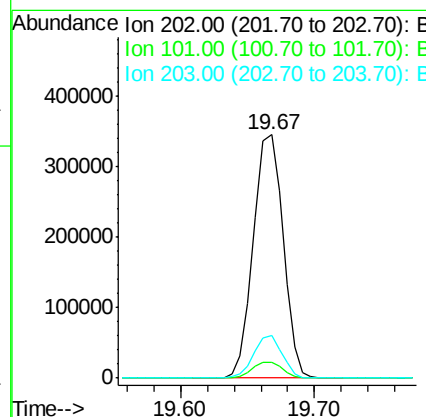
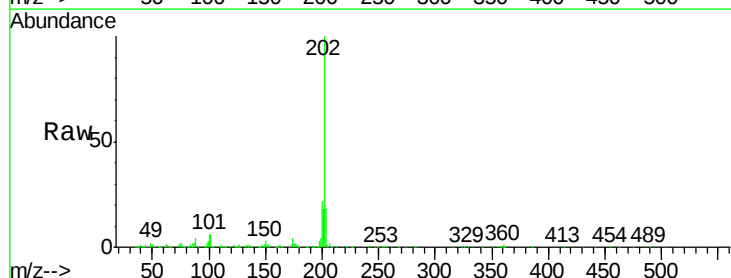
Manual Integrations
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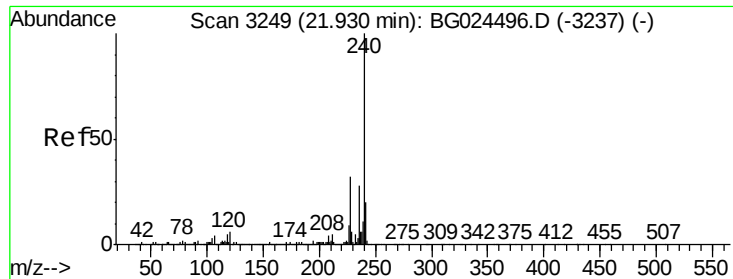
sohil
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#74
Fluoranthene
Concen: 14.54 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	30.1
203	17.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:240 Resp: 1043288

Ion Ratio Lower Upper

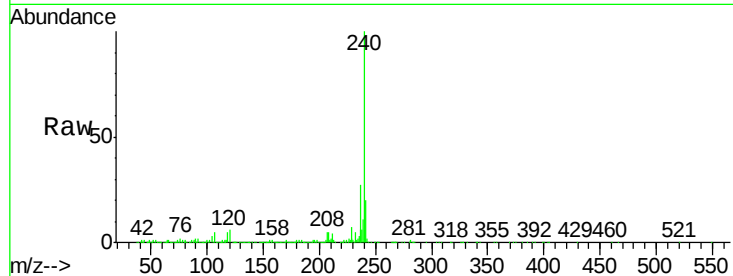
240 100

120 5.8 5.7 8.5

236 27.2 22.2 33.4

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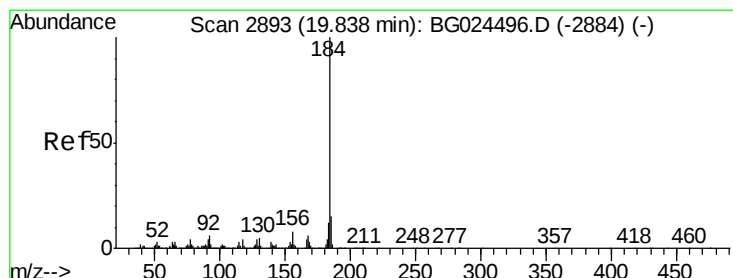
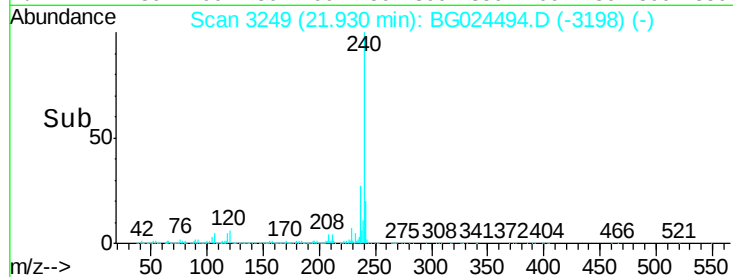
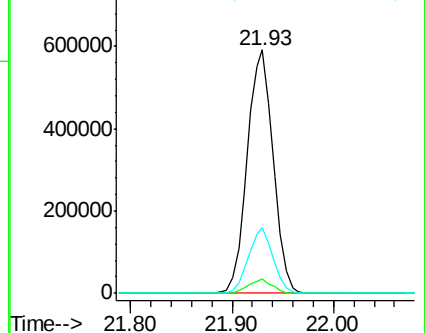
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.32 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

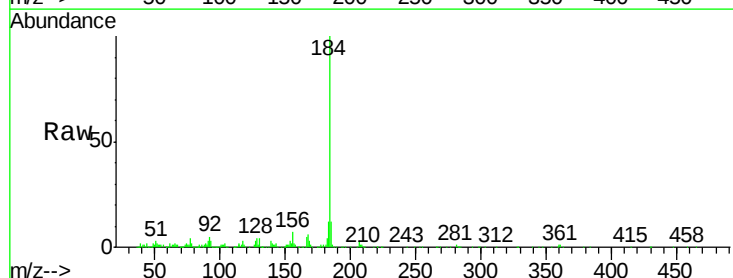
Tgt Ion:184 Resp: 277063

Ion Ratio Lower Upper

184 100

185 12.0 13.0 19.6#

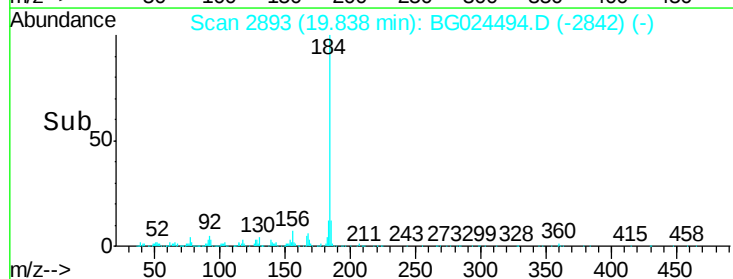
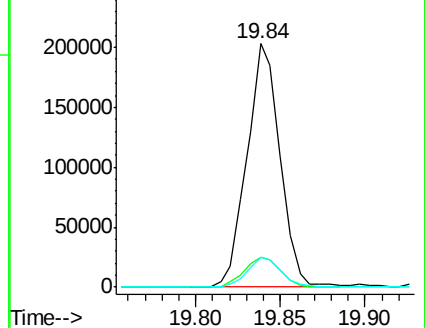
183 12.1 11.0 16.6

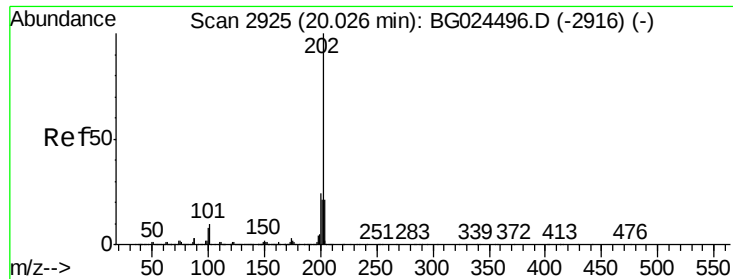


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.51 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

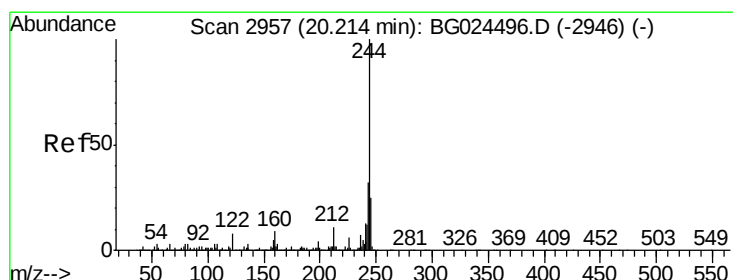
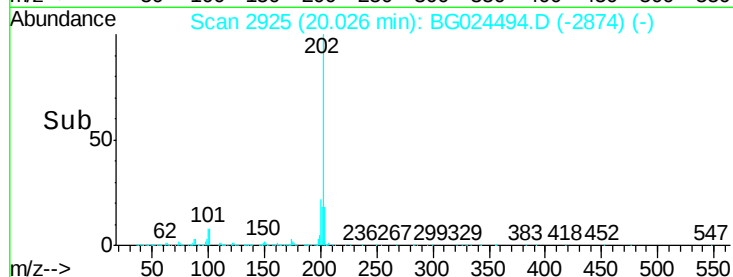
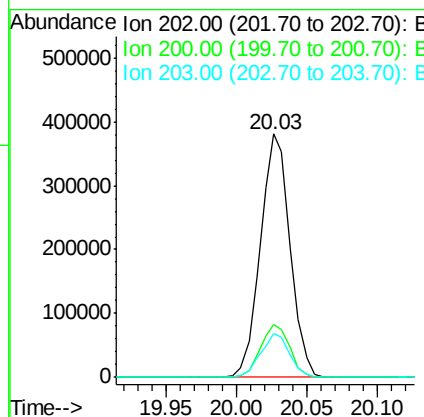
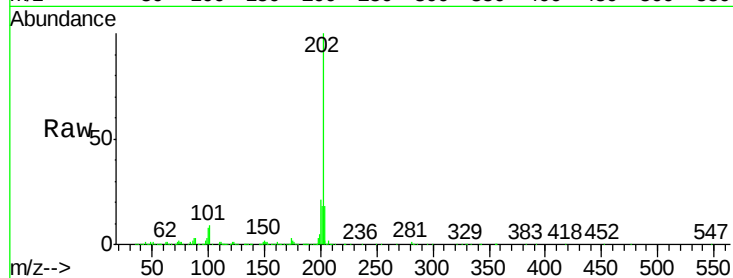
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	561966
Ion Ratio	Lower	Upper	
202	100		
200	21.5	19.6	29.4
203	17.9	15.8	23.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 23.51 ng

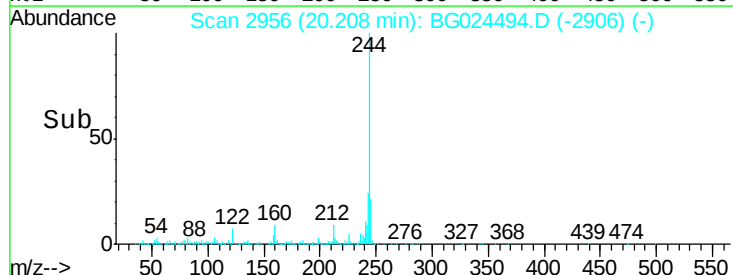
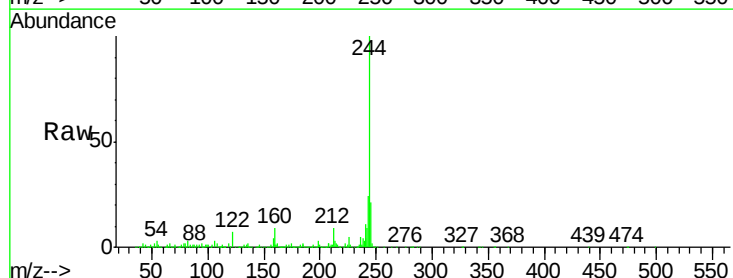
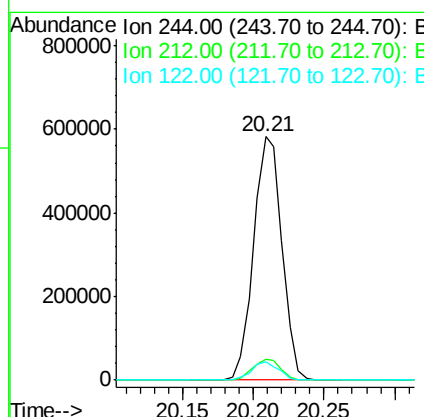
RT: 20.21 min Scan# 2956

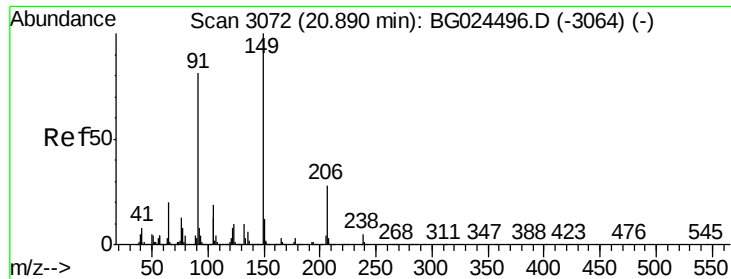
Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion:	244	Resp:	821252
Ion Ratio	Lower	Upper	
244	100		
212	8.7	10.0	15.0#
122	7.4	8.6	12.8#





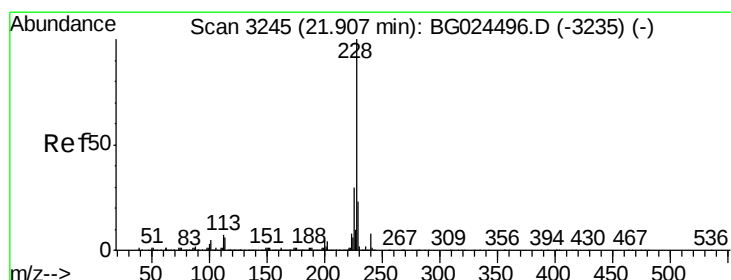
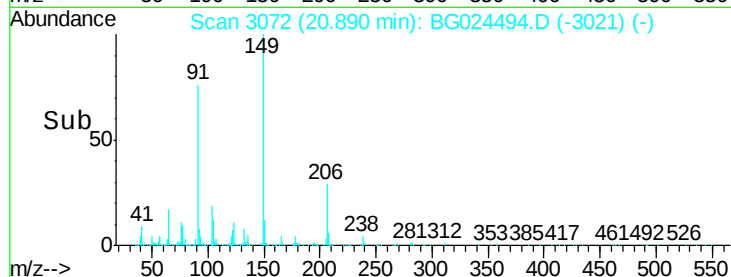
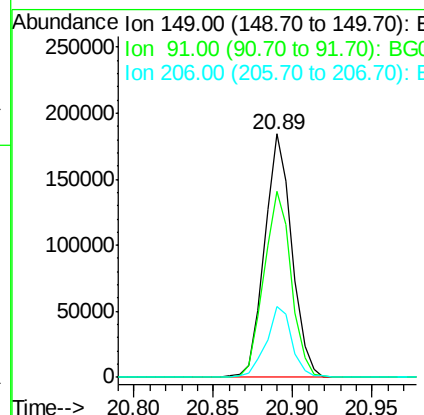
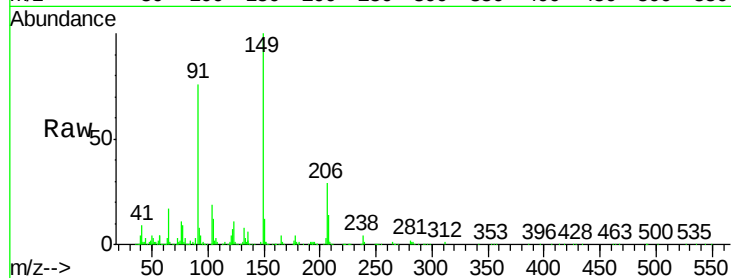
#79
Butylbenzylphthalate
Concen: 9.68 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.4	63.5	95.3
206	29.2	21.0	31.6

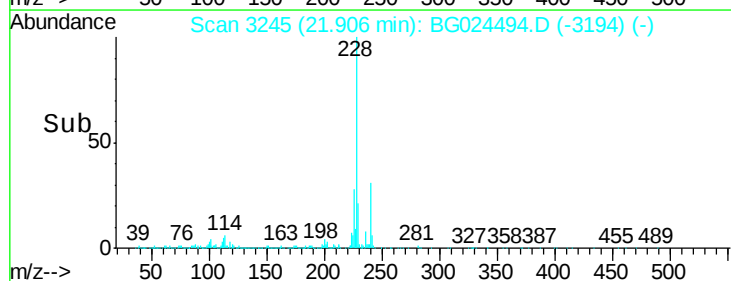
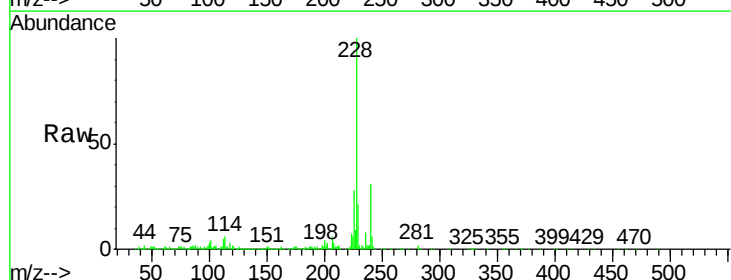
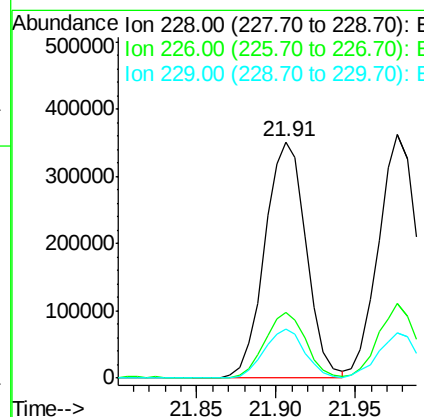
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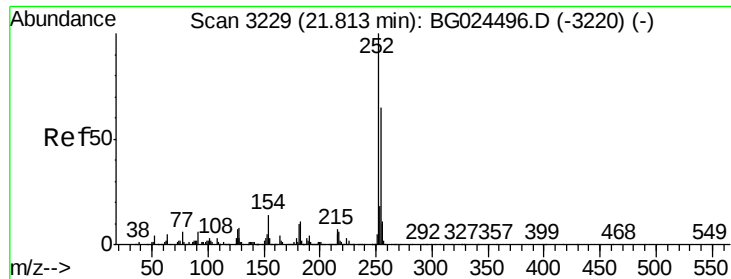
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#80
Benzo(a)anthracene
Concen: 11.64 ng
RT: 21.91 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	20.7	18.2	27.2





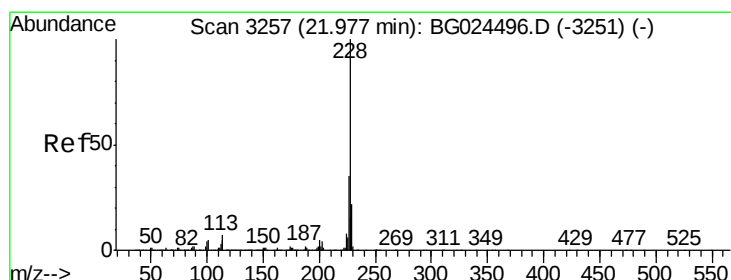
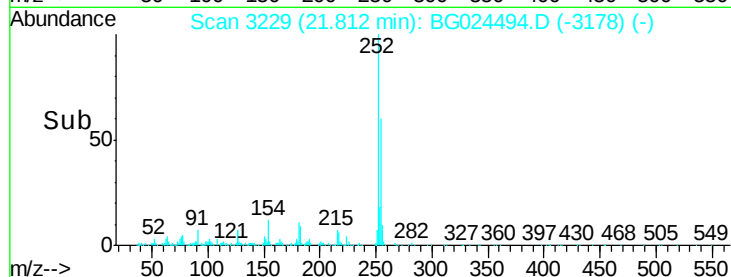
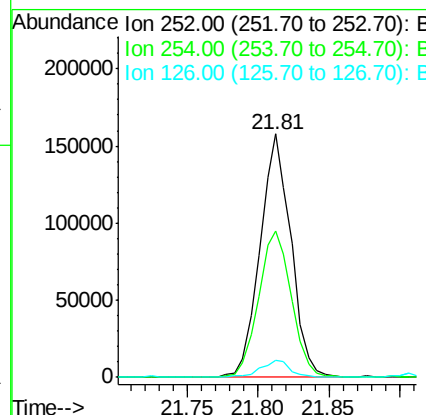
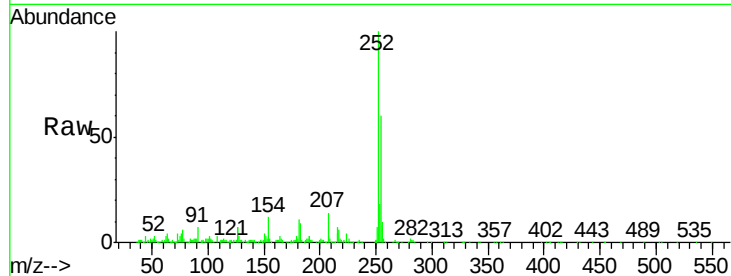
#81
 3,3'-Dichlorobenzidine
 Concen: 10.87 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.2	53.1	79.7
126	7.2	7.0	10.4

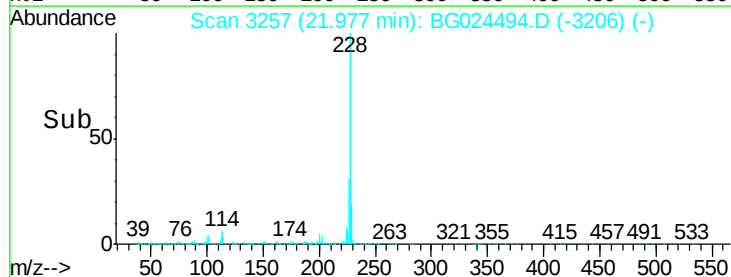
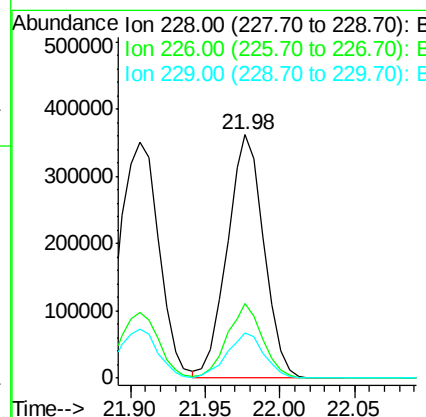
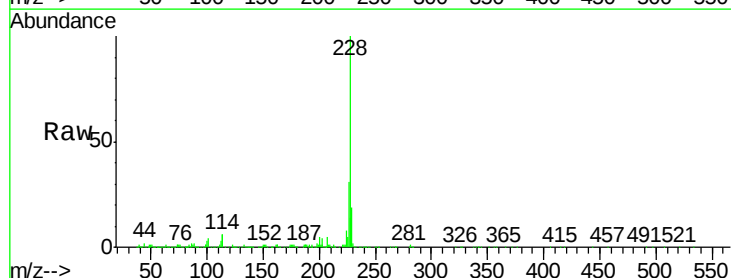
Manual Integrations
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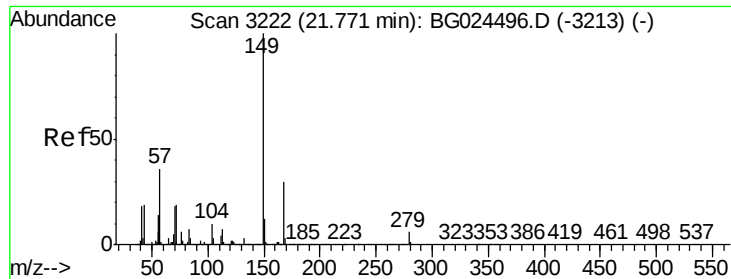
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#82
 Chrysene
 Concen: 11.85 ng
 RT: 21.98 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	18.8	17.8	26.6





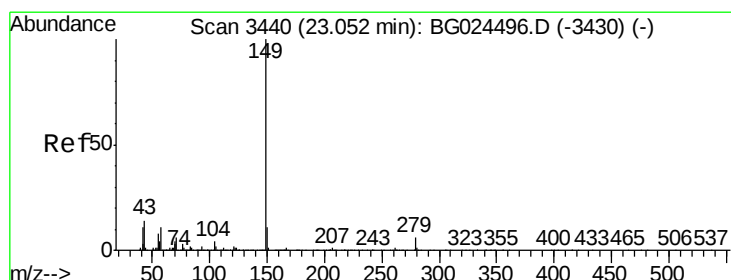
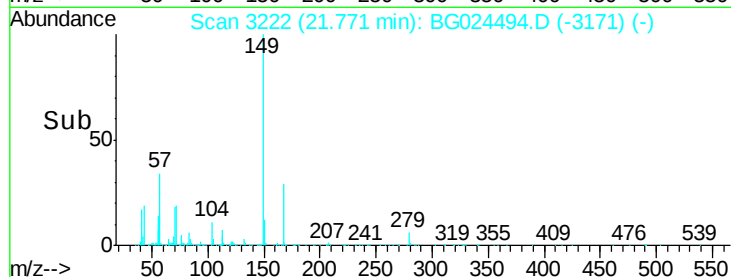
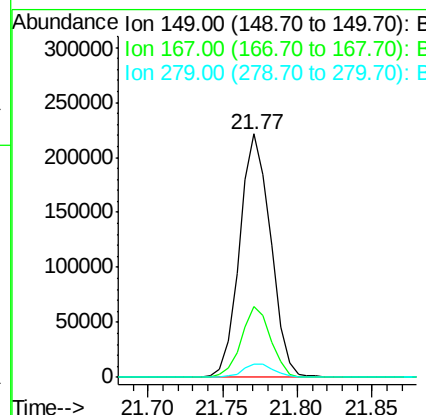
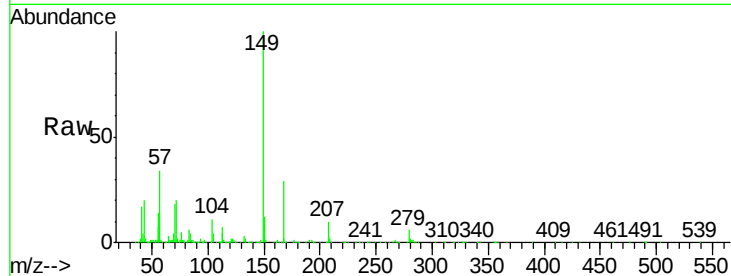
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.06 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.7	4.6	6.8

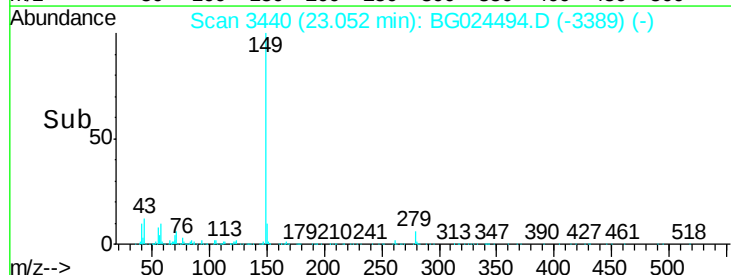
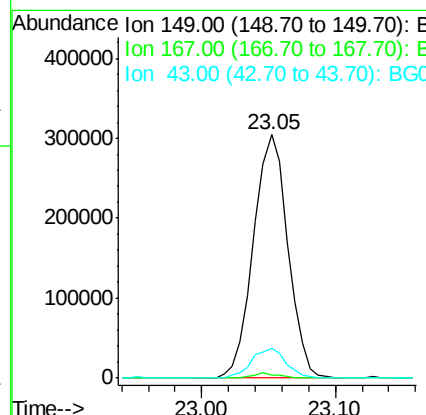
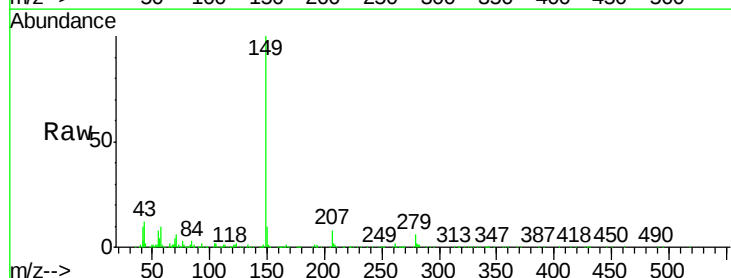
Manual Integrations
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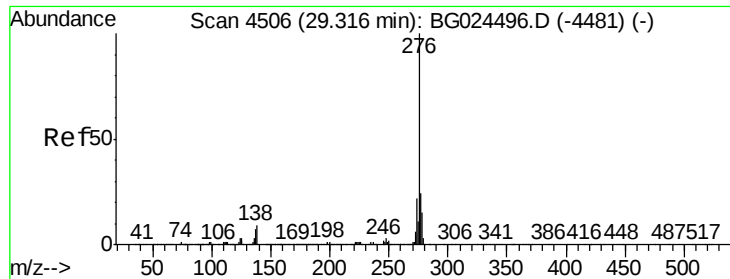
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#84
 Di-n-octyl phthalate
 Concen: 10.10 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	12.3	11.8	17.6





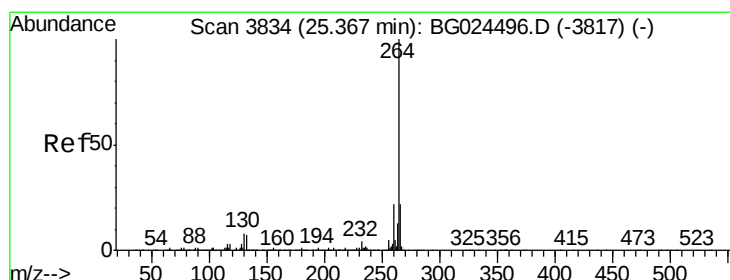
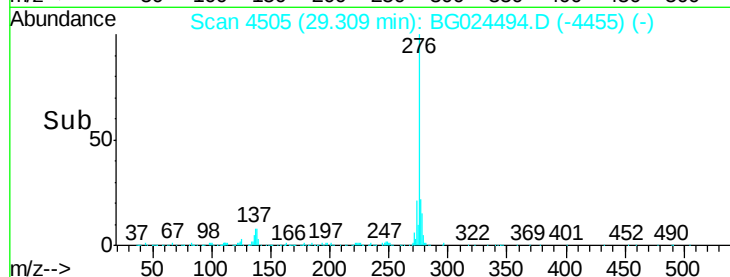
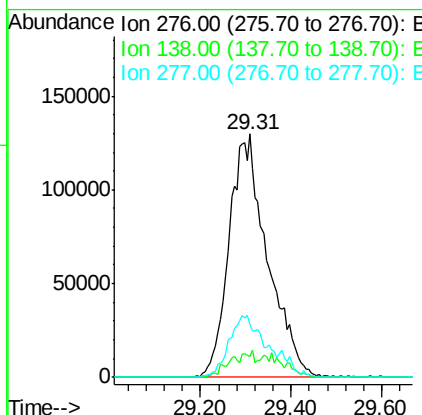
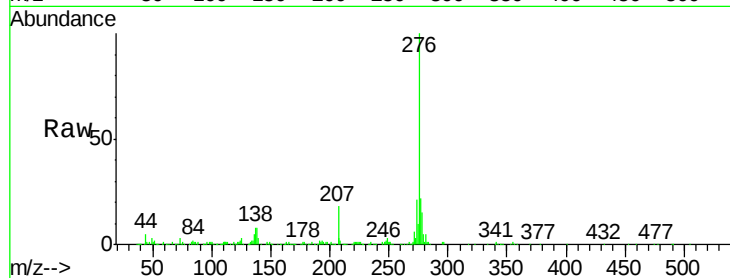
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.83 ng
 RT: 29.31 min Scan# 4505
 Delta R.T. -0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.8	4.7	7.1#
277	0.0	20.6	31.0#

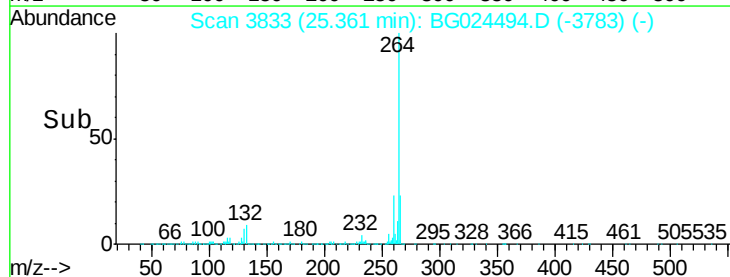
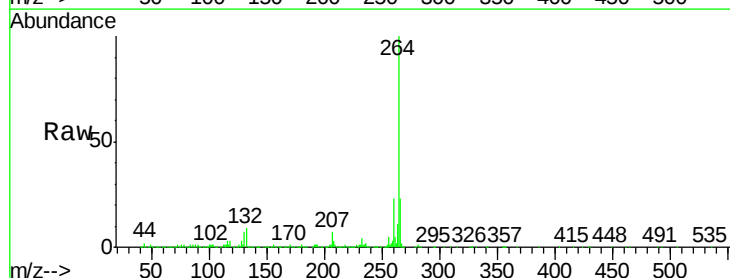
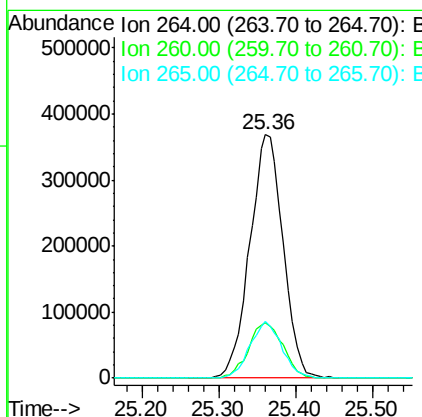
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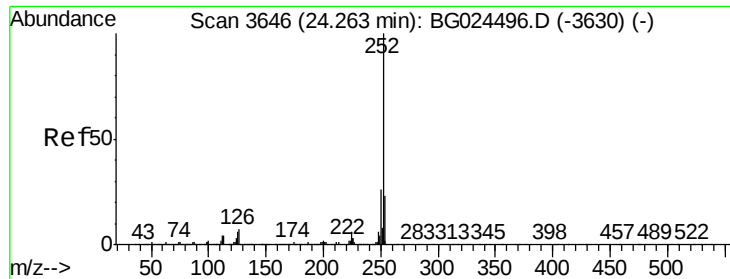
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.36 min Scan# 3833
 Delta R.T. -0.01 min
 Lab File: BG024494.D
 Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	23.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 11.14 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

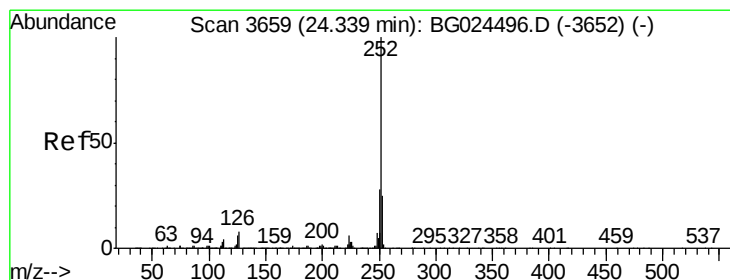
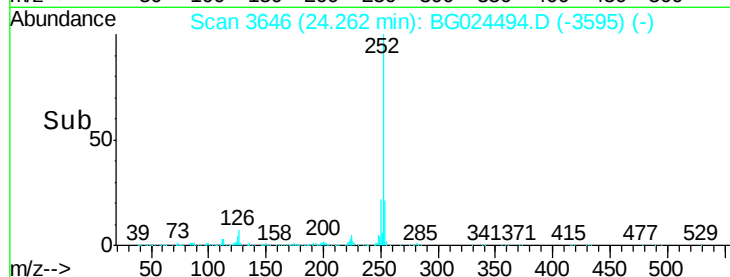
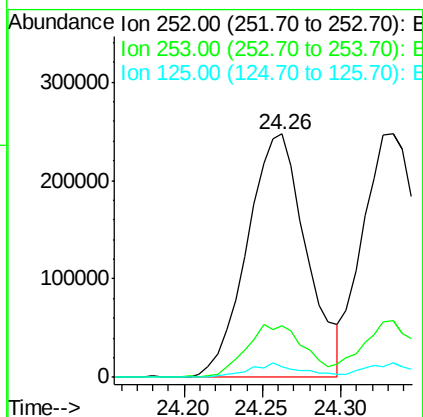
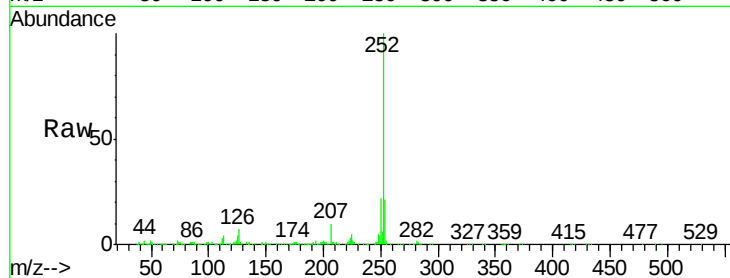
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.7	28.1
125	4.2	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 10.76 ng

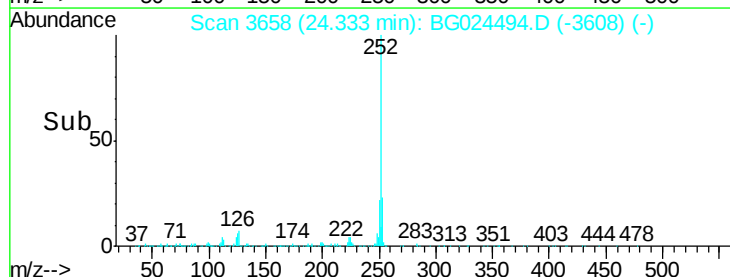
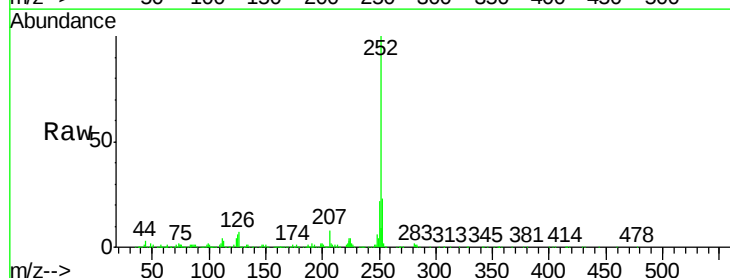
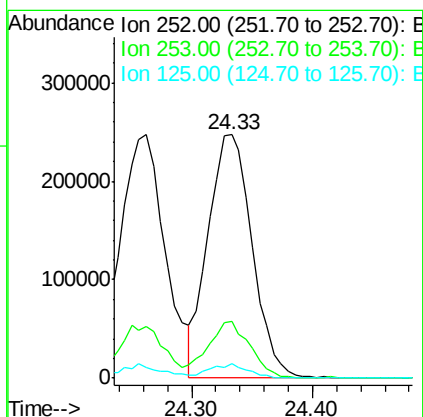
RT: 24.33 min Scan# 3658

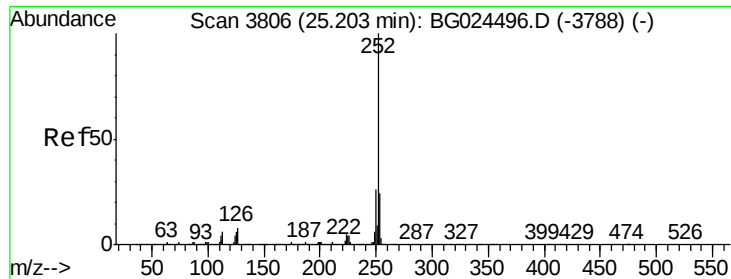
Delta R.T. -0.01 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.2	30.2
125	5.7	5.1	7.7





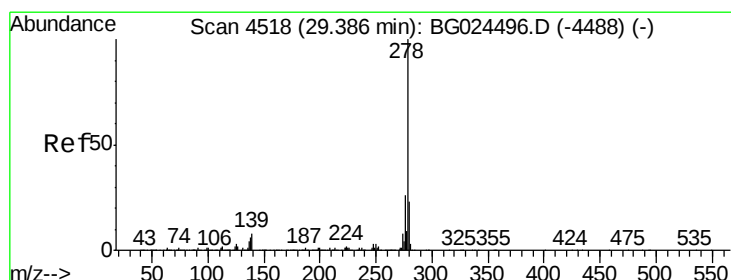
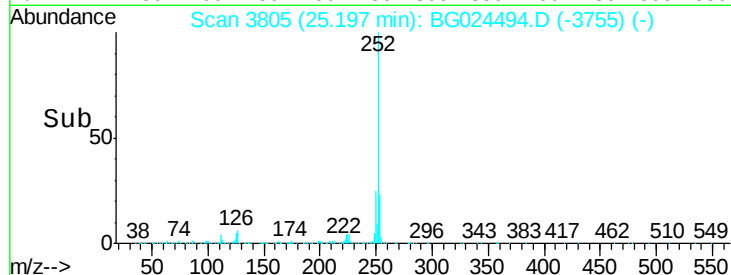
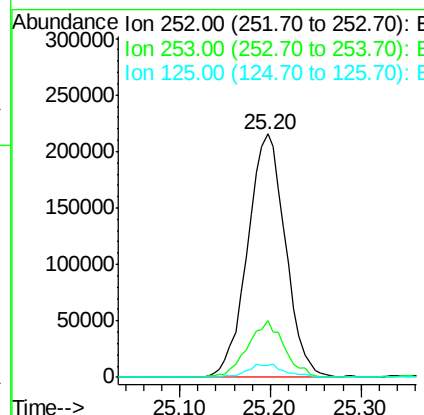
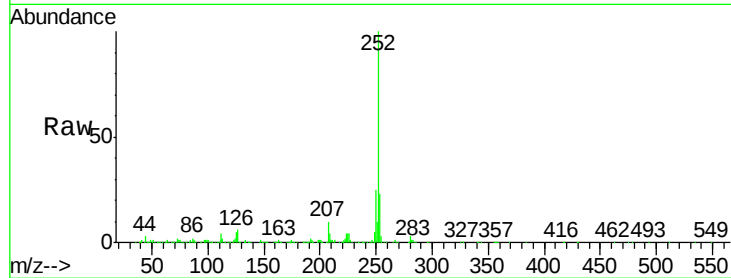
#89
Benzo(a)pyrene
Concen: 11.09 ng
RT: 25.20 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.5	19.2	28.8
125	4.8	5.4	8.0

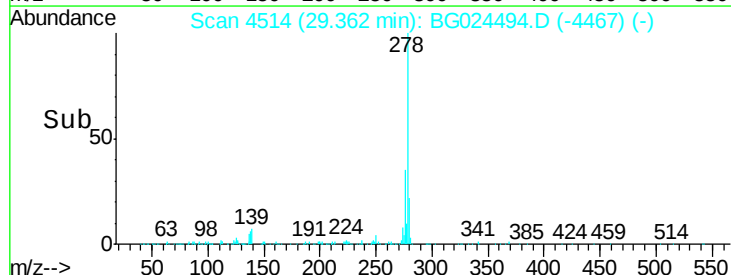
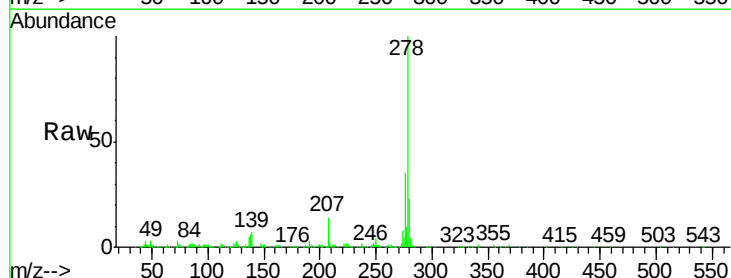
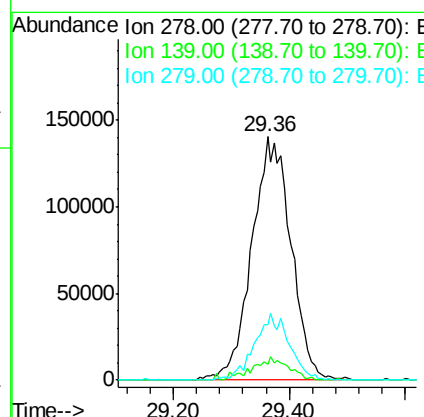
Manual Integrations
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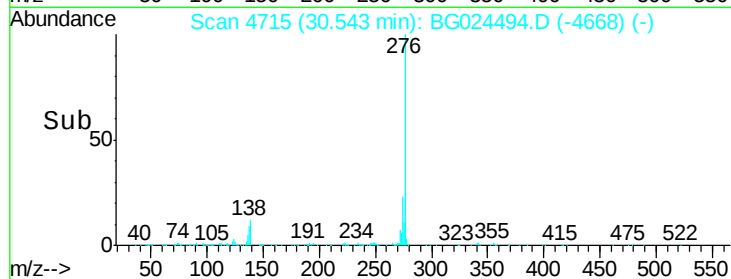
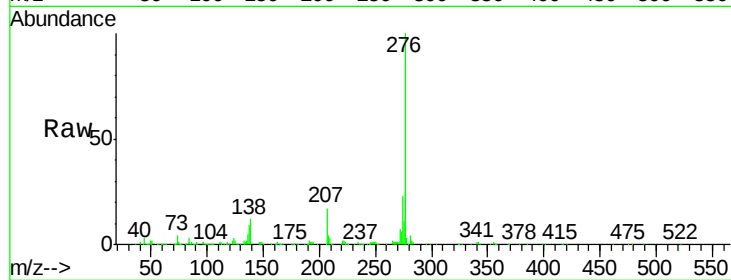
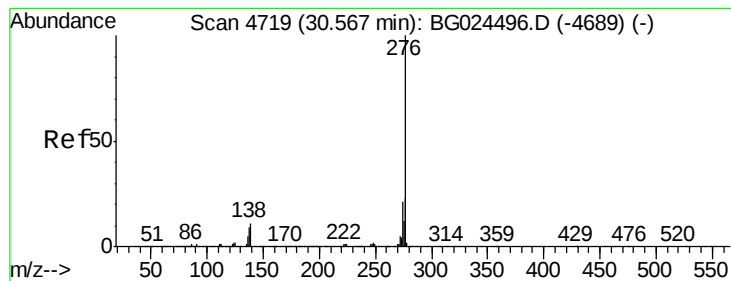
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#90
Dibenzo(a,h)anthracene
Concen: 11.46 ng
RT: 29.36 min Scan# 4514
Delta R.T. -0.02 min
Lab File: BG024494.D
Acq: 25 Oct 2016 13:08

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	6.7	7.7	11.5
279	22.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 11.58 ng

RT: 30.54 min Scan# 4715

Delta R.T. -0.02 min

Lab File: BG024494.D

Acq: 25 Oct 2016 13:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	651690
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.6	27.8
138	11.7	8.1	12.1

Manual Integrations
APPROVED

sohil
10/26/2016 4:50:05 PM

