

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024594.D
 Acq On : 1 Nov 2016 15:57
 Operator : UM/SJ
 Sample : H5478-07MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Manual Integrations
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 11/2/2016 5:43:57 PM

Quant Time: Nov 02 03:53:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	124913	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	479444	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	363244	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	816228	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1047817	20.00	ng	0.00
86) Perylene-d12	25.35	264	1123536	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	888057	116.52	ng	0.00
7) Phenol-d6	7.41	99	1248100	119.39	ng	0.00
23) Nitrobenzene-d5	9.45	82	873607	82.96	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	676632	124.69	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1482657	67.84	ng	0.00
78) Terphenyl-d14	20.21	244	2188093	62.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	98349	31.59	ng	98
3) Pyridine	4.07	79	321040	34.44	ng	# 91
4) n-Nitrosodimethylamine	3.99	42	171674	35.57	ng	# 79
6) Aniline	7.59	93	373368	28.19	ng	96
8) 2-Chlorophenol	7.83	128	319893	41.28	ng	94
9) Benzaldehyde	7.40	77	60884	9.42	ng	91
10) Phenol	7.43	94	482635	44.78	ng	98
11) bis(2-Chloroethyl)ether	7.68	93	322369	39.82	ng	85
12) 1,3-Dichlorobenzene	8.15	146	358125	37.33	ng	96
13) 1,4-Dichlorobenzene	8.30	146	363357	38.35	ng	96
14) 1,2-Dichlorobenzene	8.62	146	345313	37.91	ng	96
15) Benzyl Alcohol	8.50	79	369092	37.95	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.80	45	536332	35.70	ng	96
17) 2-Methylphenol	8.70	107	289880	40.59	ng	96
18) Hexachloroethane	9.36	117	136498	37.47	ng	# 80
19) n-Nitroso-di-n-propylamine	9.07	70	302147	39.22	ng	88
20) 3+4-Methylphenols	9.02	107	413340	43.11	ng	94
22) Acetophenone	9.09	105	515018	41.82	ng	# 90
24) Nitrobenzene	9.49	77	466984	39.86	ng	96
25) Isophorone	10.00	82	816201	41.67	ng	99
26) 2-Nitrophenol	10.20	139	181189	41.67	ng	92
27) 2,4-Dimethylphenol	10.24	122	330038	43.36	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	459087	45.30	ng	95
29) 2,4-Dichlorophenol	10.73	162	344658	43.14	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	376814	39.76	ng	97
31) Naphthalene	11.15	128	943458	39.45	ng	97
32) Benzoic acid	10.32	122	32276	5.09	ng	# 85
33) 4-Chloroaniline	11.25	127	224153	21.59	ng	# 93
34) Hexachlorobutadiene	11.42	225	291468	39.29	ng	98
35) Caprolactam	12.01	113	122790m	41.98	ng	
36) 4-Chloro-3-methylphenol	12.34	107	398843	41.35	ng	98
37) 2-Methylnaphthalene	12.73	142	689974	39.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	479205	39.11	ng	97
40) Hexachlorocyclopentadiene	13.06	237	598413	86.73	ng	91

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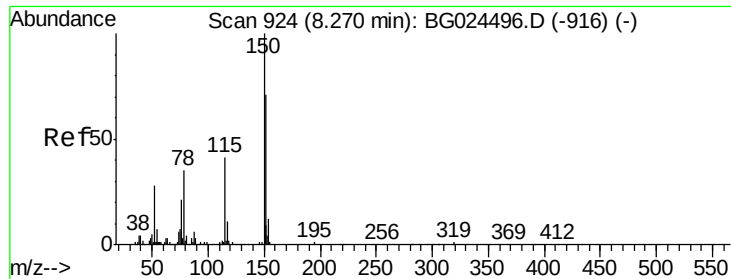
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	315213	42.80	nq	98
43) 2,4,5-Trichlorophenol	13.40	196	332462	41.76	nq	94
45) 1,1'-Biphenyl	13.72	154	941278	37.34	nq	97
46) 2-Chloronaphthalene	13.77	162	773688	40.31	nq	99
47) 2-Nitroaniline	13.97	65	318597	40.54	nq	91
48) Acenaphthylene	14.61	152	1144140	38.87	nq	99
49) Dimethylphthalate	14.32	163	1456835	56.49	nq	98
50) 2,6-Dinitrotoluene	14.45	165	241263	43.82	nq #	83
51) Acenaphthene	14.95	154	757412	34.52	nq	96
52) 3-Nitroaniline	14.79	138	163248	28.66	nq	99
53) 2,4-Dinitrophenol	14.99	184	103722	26.00	nq	96
54) Dibenzofuran	15.28	168	1188310	39.17	nq	98
55) 4-Nitrophenol	15.08	139	369534	74.45	nq #	85
56) 2,4-Dinitrotoluene	15.23	165	344560	43.07	nq #	95
57) Fluorene	15.93	166	962594	38.26	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	341099	41.32	nq	96
59) Diethylphthalate	15.68	149	1042195	38.55	nq	96
60) 4-Chlorophenyl-phenylether	15.91	204	553225	39.19	nq	98
61) 4-Nitroaniline	15.95	138	224280	36.04	nq	96
62) Azobenzene	16.20	77	1061243	39.36	nq	94
64) 4,6-Dinitro-2-methylphenol	15.99	198	165352	29.40	nq	87
65) n-Nitrosodiphenylamine	16.12	169	919423	41.20	nq	97
66) 4-Bromophenyl-phenylether	16.80	248	400893	40.46	nq	97
67) Hexachlorobenzene	16.92	284	445868	40.72	nq #	88
68) Atrazine	17.06	200	417253	43.59	nq	98
69) Pentachlorophenol	17.27	266	520745	72.08	nq	94
70) Phenanthrene	17.67	178	1626032	39.08	nq	94
71) Anthracene	17.76	178	1627013	38.76	nq	99
72) Carbazole	18.03	167	1489841	38.92	nq	98
73) Di-n-butylphthalate	18.55	149	1685968	38.20	nq	99
74) Fluoranthene	19.66	202	2028094	38.56	nq	96
76) Benzidine	19.84	184	1090475	44.17	nq	97
77) Pyrene	20.02	202	2043117	39.89	nq	99
79) Butylbenzylphthalate	20.88	149	849128	39.76	nq	99
80) Benzo(a)anthracene	21.90	228	2268879	39.42	nq	99
81) 3,3'-Dichlorobenzidine	21.81	252	555743	23.93	nq #	97
82) Chrysene	21.97	228	2131318	38.88	nq	100
83) Bis(2-ethylhexyl)phthalate	21.76	149	1213490	39.72	nq	99
84) Di-n-octyl phthalate	23.04	149	2057080	40.58	nq #	93
85) Indeno(1,2,3-cd)pyrene	29.30	276	2889120	38.18	nq	99
87) Benzo(b)fluoranthene	24.25	252	2365987	38.96	nq	97
88) Benzo(k)fluoranthene	24.32	252	2255577m	38.46	nq	
89) Benzo(a)pyrene	25.19	252	2305972	38.86	nq	97
90) Dibenzo(a,h)anthracene	29.37	278	2456029	37.71	nq	98
91) Benzo(g,h,i)perylene	30.55	276	2385594	36.66	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

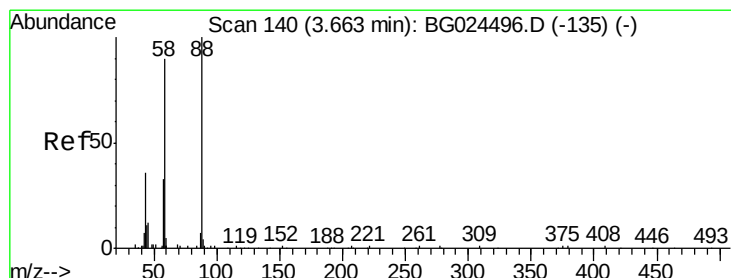
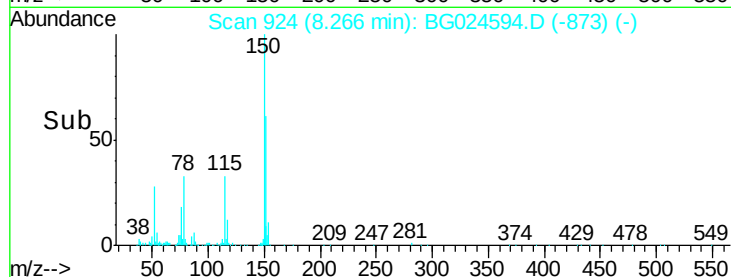
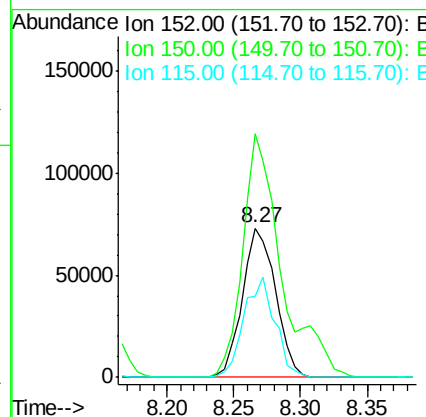
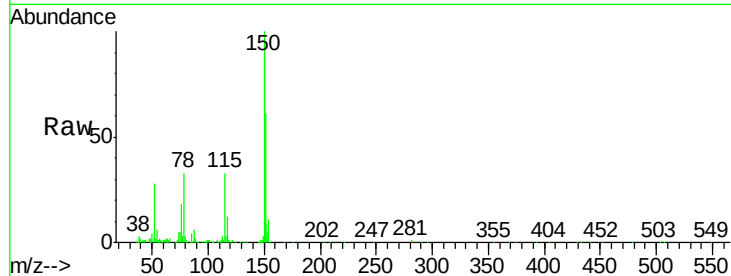
ClientSampleId :

SD-5MSD

Tot Ion:	152	Resp:	124913
Ion Ratio	Lower	Upper	
152	100		
150	163.3	114.0	171.0
115	54.6	48.1	72.1

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#2

1,4-Dioxane

Concen: 31.59 ng

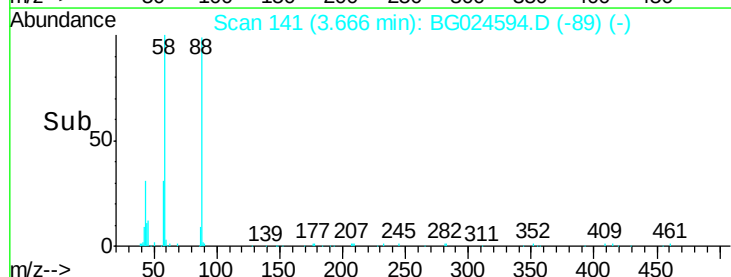
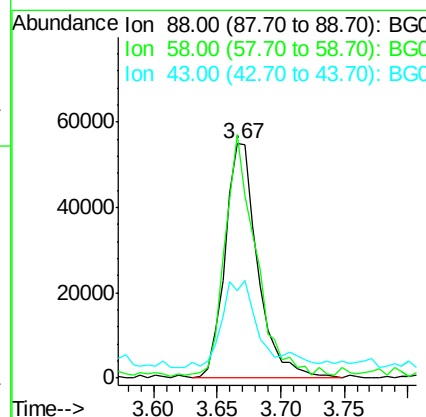
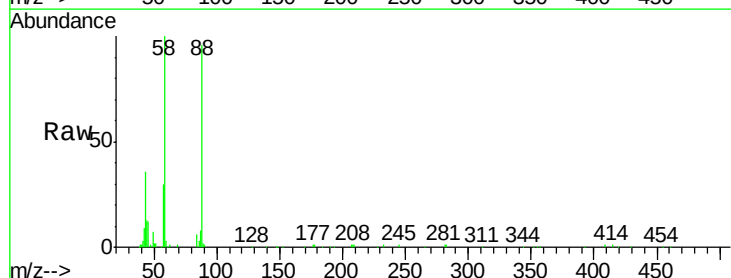
RT: 3.67 min Scan# 141

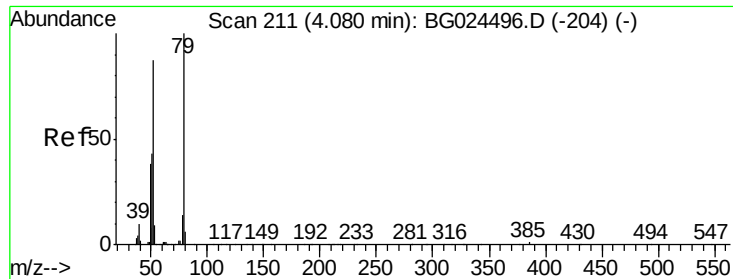
Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	88	Resp:	98349
Ion Ratio	Lower	Upper	
88	100		
58	98.1	79.4	119.2
43	38.9	33.8	50.6





#3

Pvridine

Concen: 34.44 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

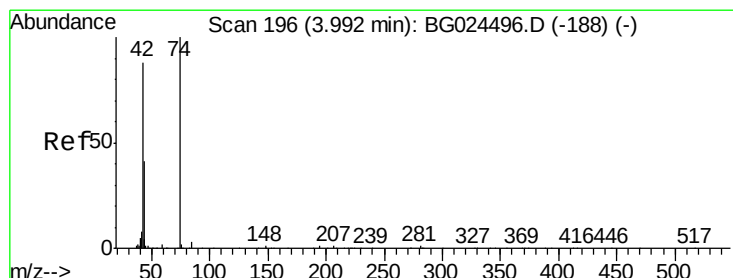
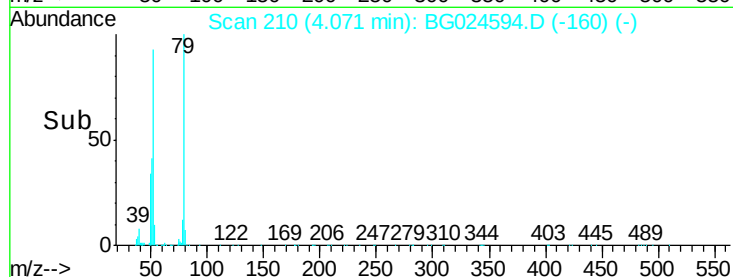
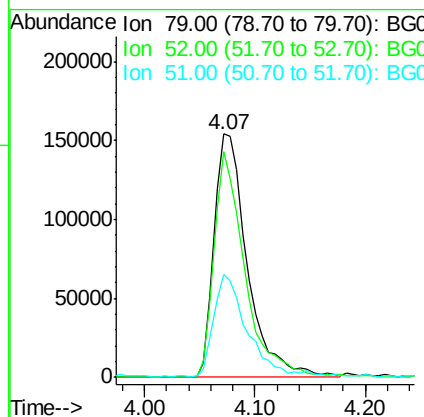
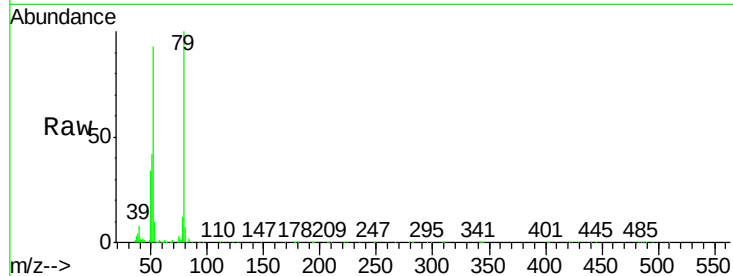
ClientSampleId :

SD-5MSD

Tot Ion:	79	Resp:	321040
Ion	Ratio	Lower	Upper
79	100		
52	92.9	77.8	116.6
51	42.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 35.57 ng

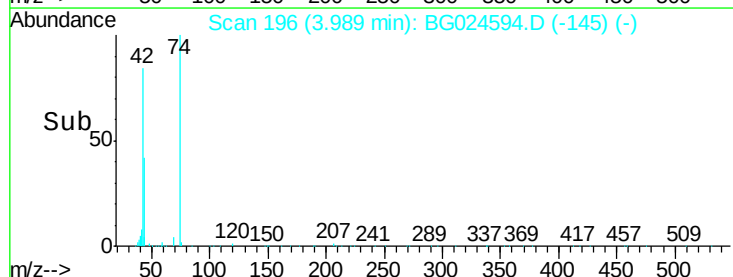
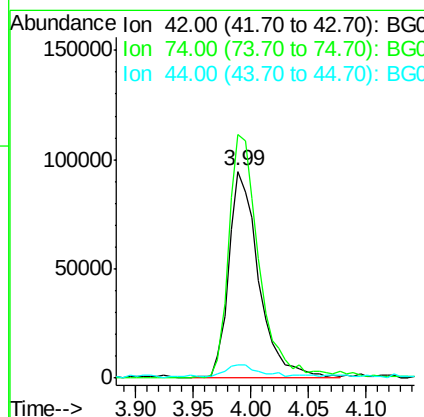
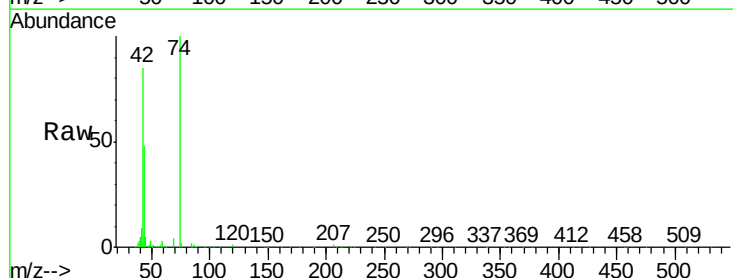
RT: 3.99 min Scan# 196

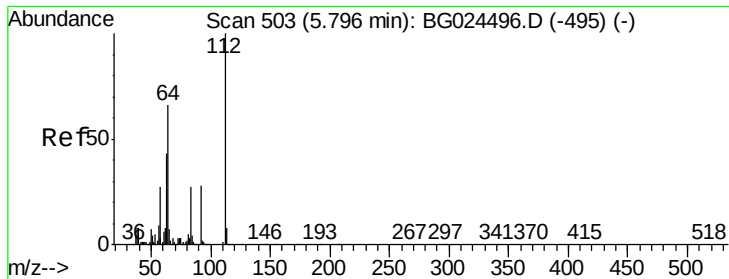
Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	42	Resp:	171674
Ion	Ratio	Lower	Upper
42	100		
74	117.6	76.7	115.1#
44	6.2	6.1	9.1





#5

2-Fluorophenol

Concen: 116.52 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

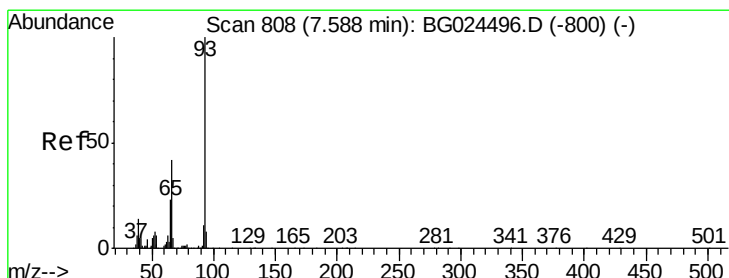
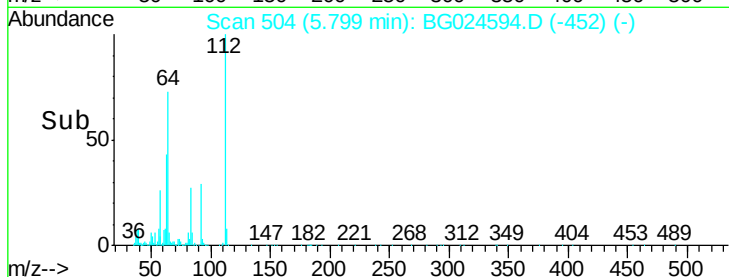
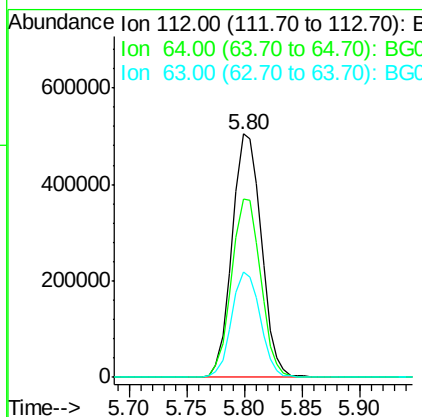
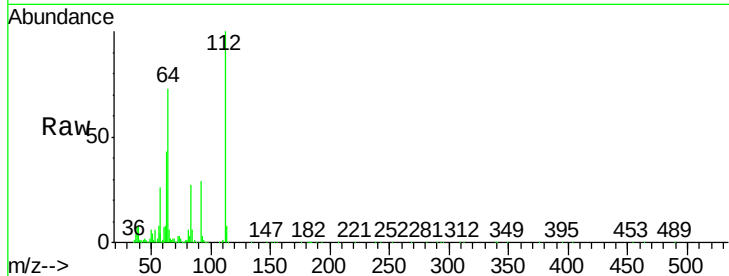
ClientSampleId :

SD-5MSD

Tot Ion:	112	Resp:	888057
Ion Ratio	Lower	Upper	
112	100		
64	73.0	61.8	92.6
63	43.1	37.2	55.8

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#6

Aniline

Concen: 28.19 ng

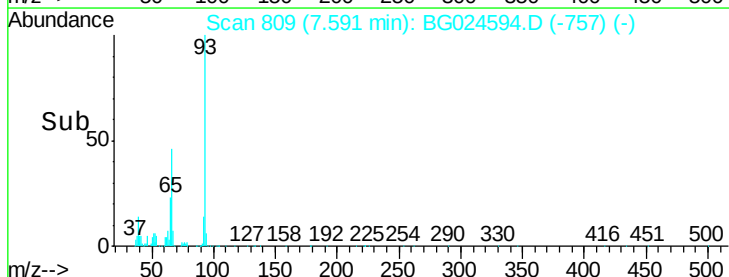
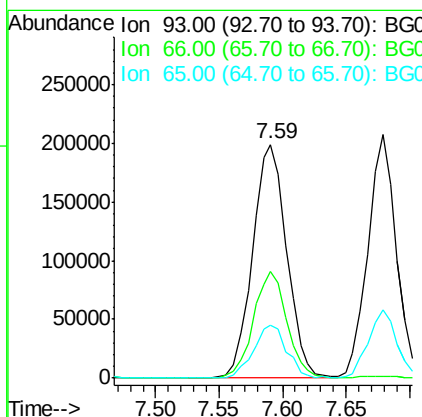
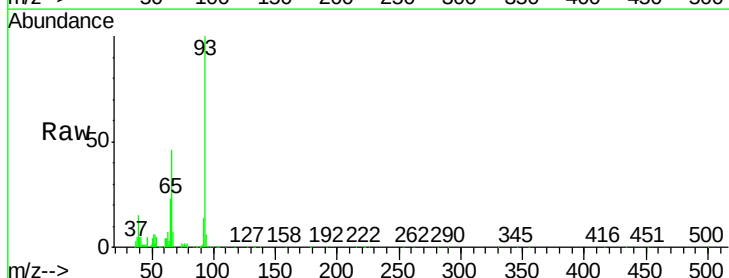
RT: 7.59 min Scan# 809

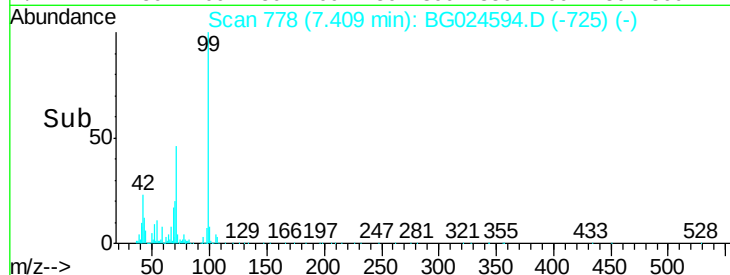
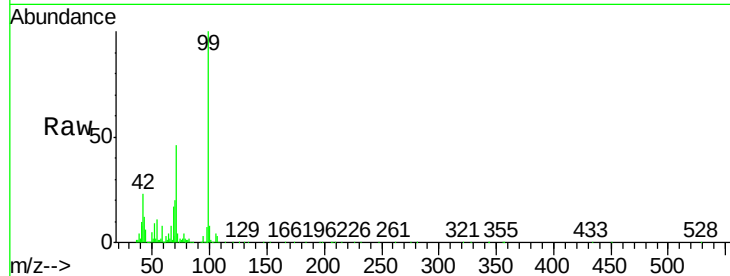
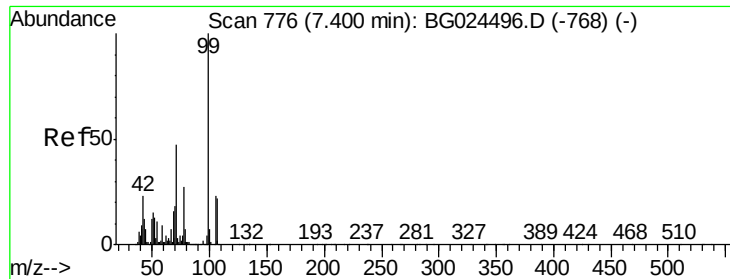
Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	93	Resp:	373368
Ion Ratio	Lower	Upper	
93	100		
66	45.5	35.4	53.2
65	22.8	21.2	31.8





#7

Phenol-d6

Concen: 119.39 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tot Ion:	99	Resp:	1248100
Ion	Ratio	Lower	Upper
99	100		
42	22.6	20.5	30.7
71	46.2	37.6	56.4

Instrument :

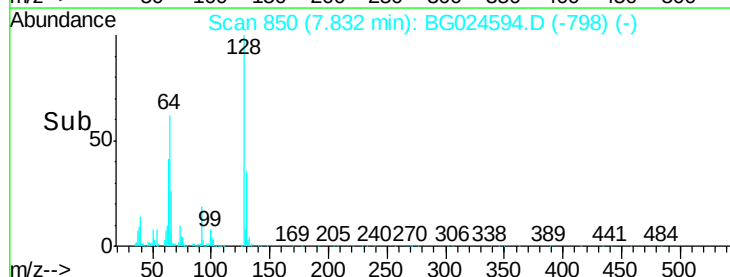
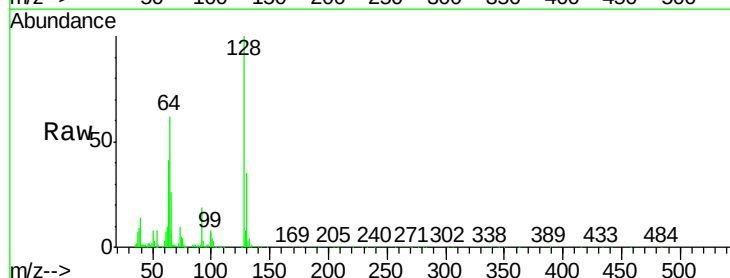
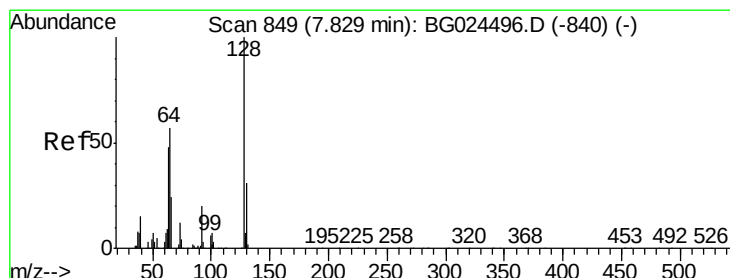
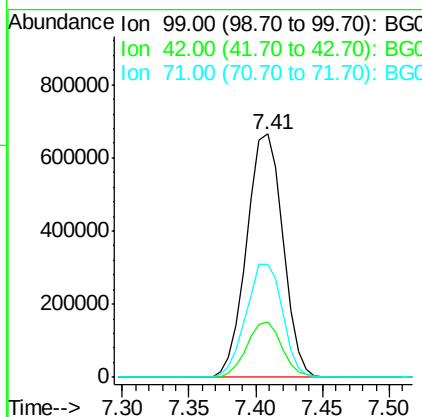
BNA_G

ClientSampleId :

SD-5MSD

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#8

2-Chlorophenol

Concen: 41.28 ng

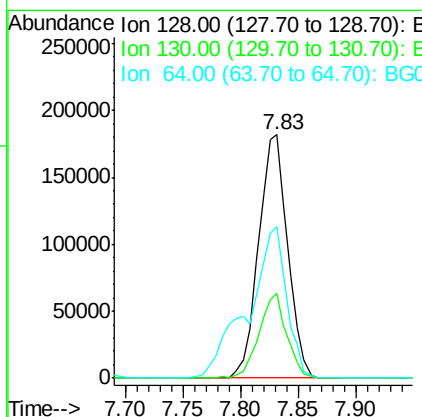
RT: 7.83 min Scan# 850

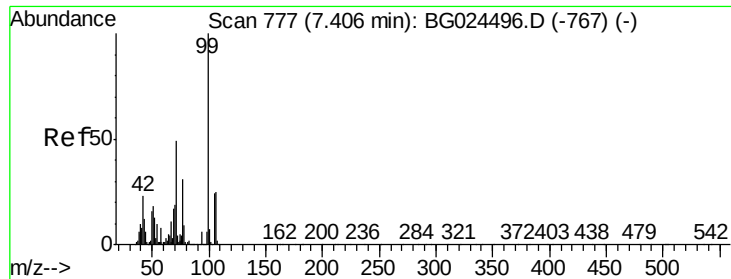
Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	128	Resp:	319893
Ion	Ratio	Lower	Upper
128	100		
130	34.9	11.4	51.4
64	62.2	46.6	86.6





#9

Benzaldehyde

Concen: 9.42 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

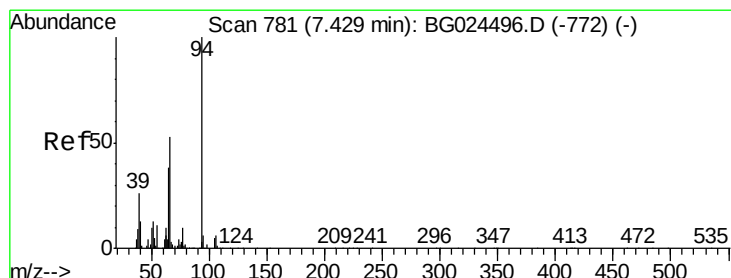
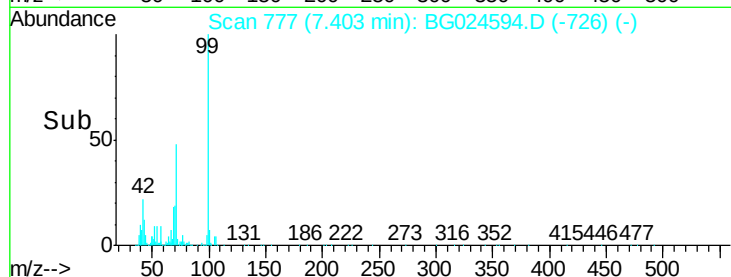
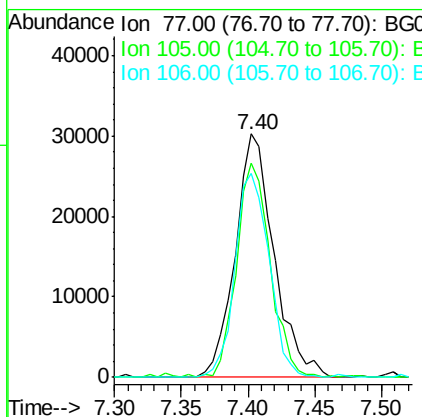
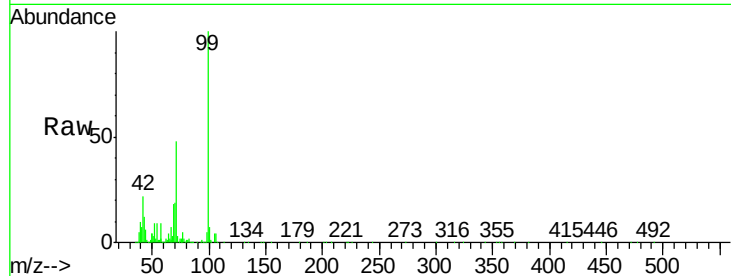
SD-5MSD

Tot Ion:	77	Resp:	60884
Ion	Ratio	Lower	Upper
77	100		
105	87.8	60.9	100.9
106	83.7	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 44.78 ng

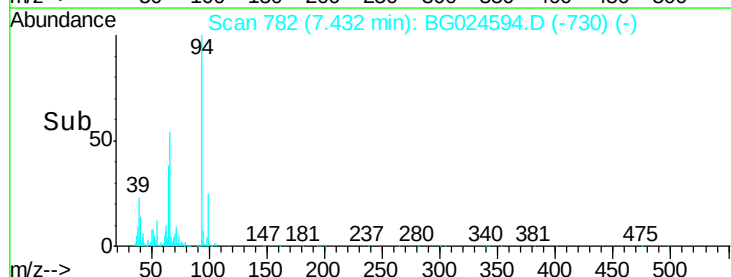
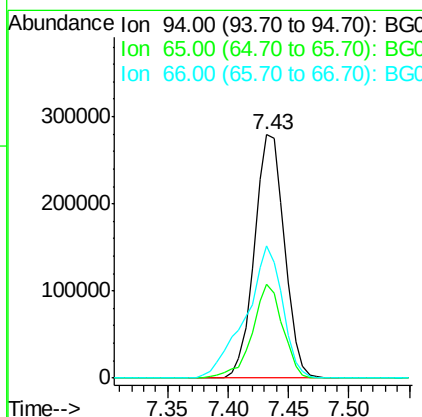
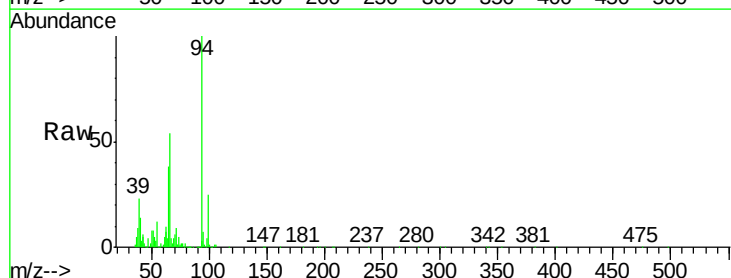
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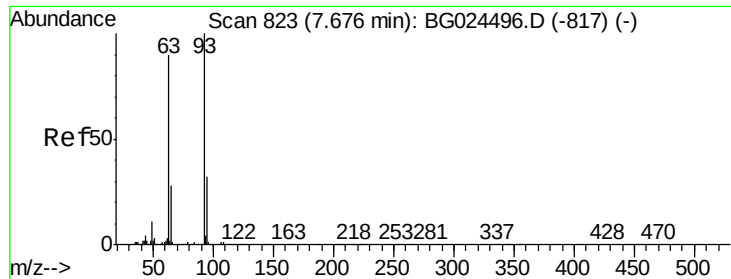
Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	94	Resp:	482635
Ion	Ratio	Lower	Upper
94	100		
65	38.3	20.6	60.6
66	54.4	35.5	75.5





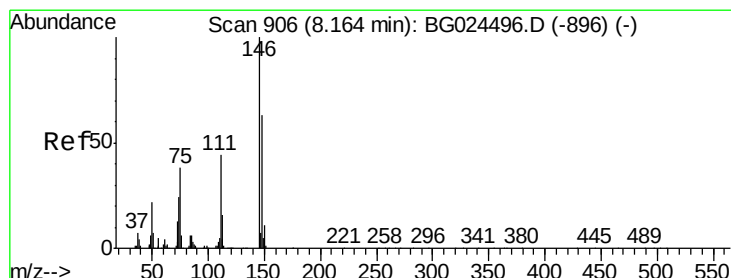
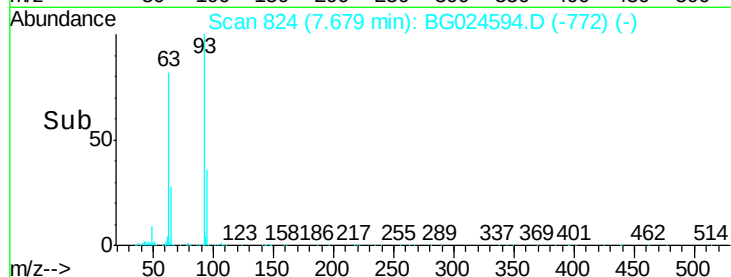
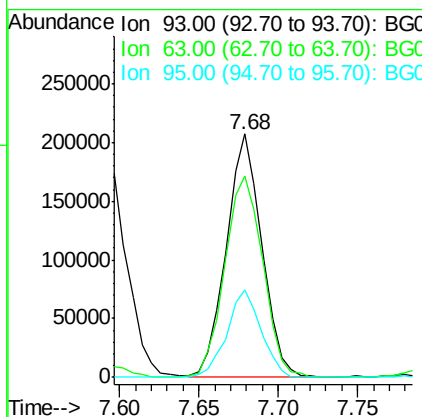
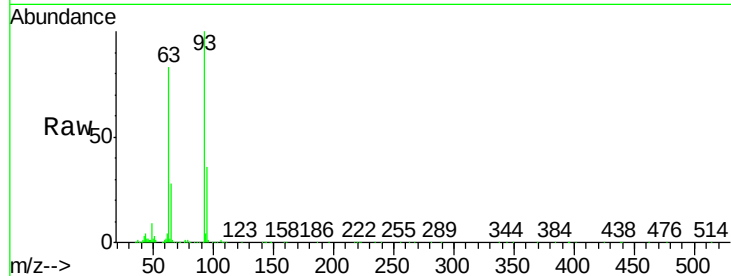
#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.6	78.5	118.5
95	35.8	9.8	49.8

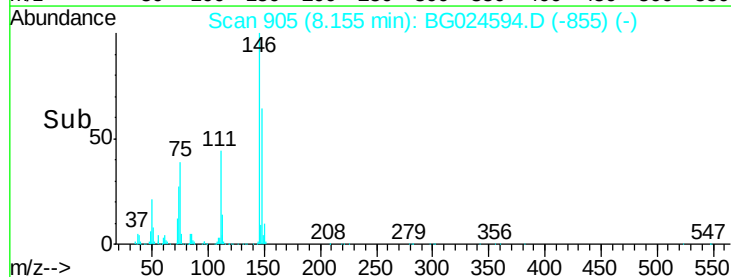
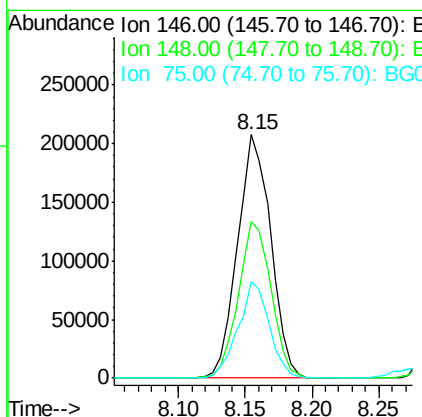
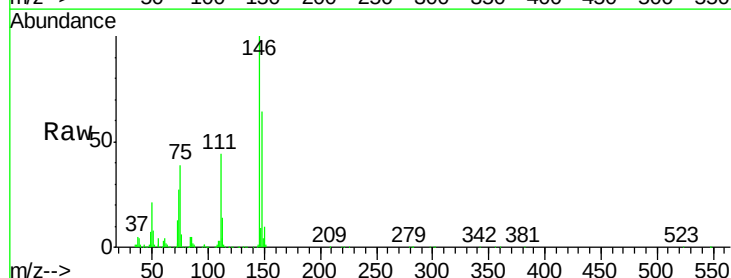
Manual Integrations
APPROVED

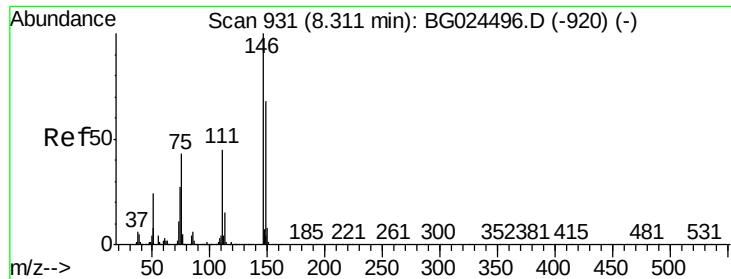
Umangi
11/2/2016 5:43:57 PM



#12
1,3-Dichlorobenzene
Concen: 37.33 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.2	73.8
75	39.4	33.4	50.2





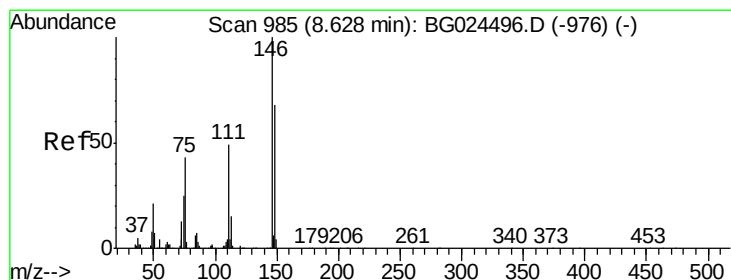
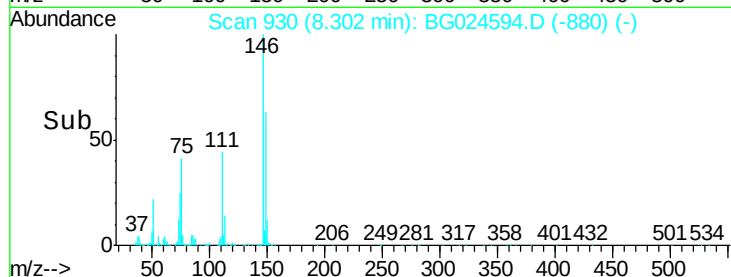
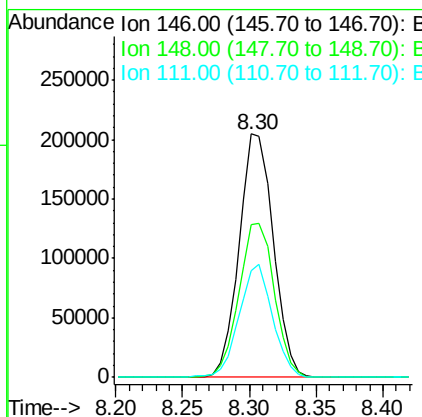
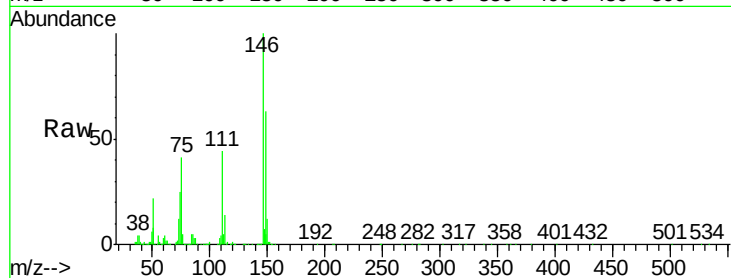
#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampled :
 SD-5MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	43.6	37.0	55.6

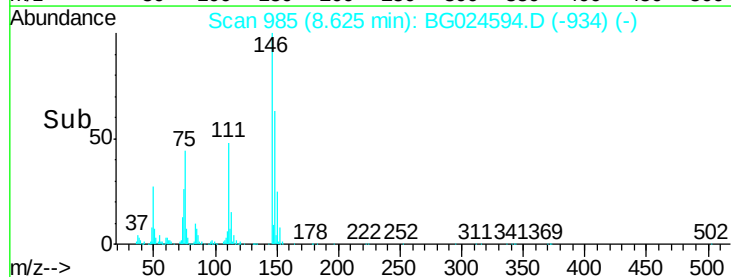
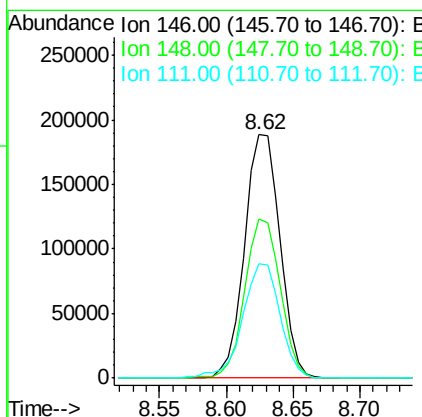
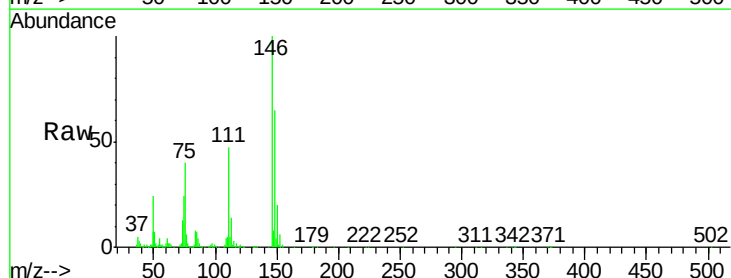
Manual Integrations
 APPROVED

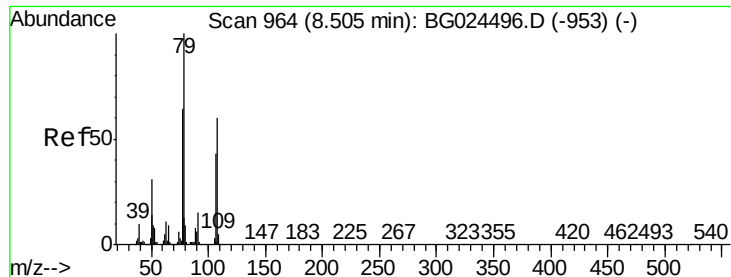
Umangi
 11/2/2016 5:43:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.95 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

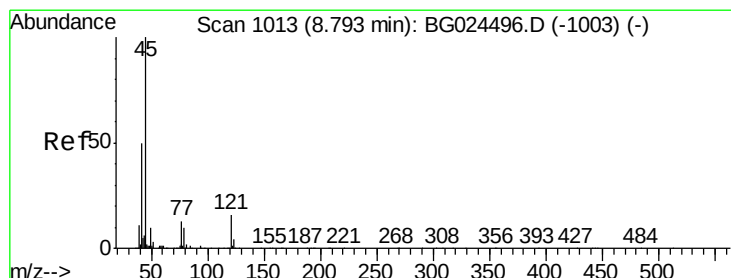
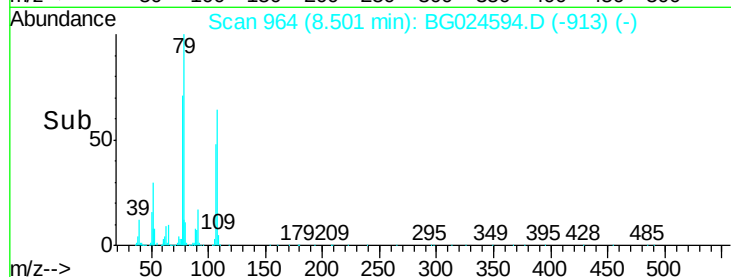
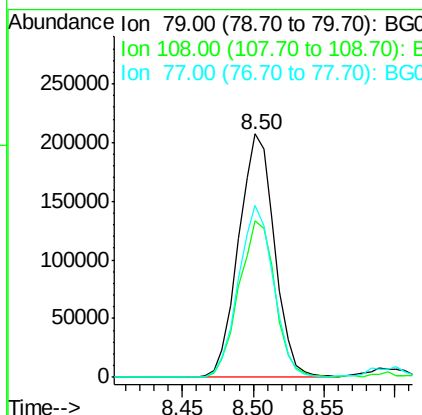
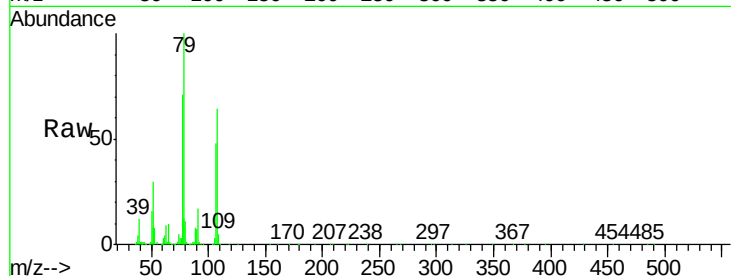
ClientSampled :

SD-5MSD

Tot Ion:	79	Resp:	369092
Ion	Ratio	Lower	Upper
79	100		
108	64.3	45.5	68.3
77	70.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.70 ng

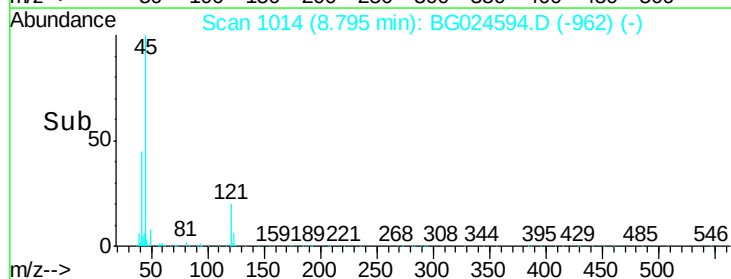
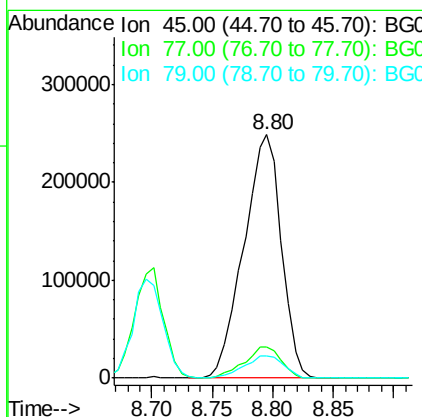
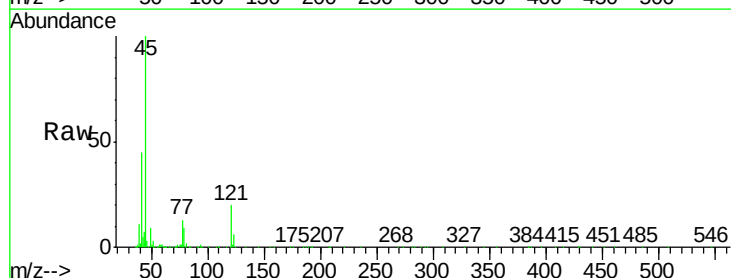
RT: 8.80 min Scan# 1014

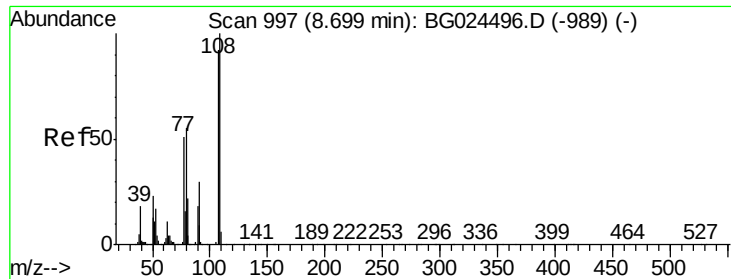
Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	45	Resp:	536332
Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.6
79	9.2	0.0	28.5





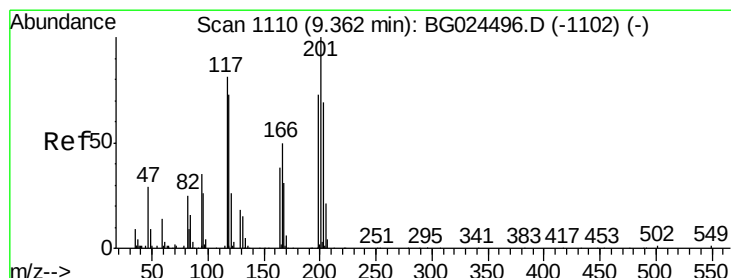
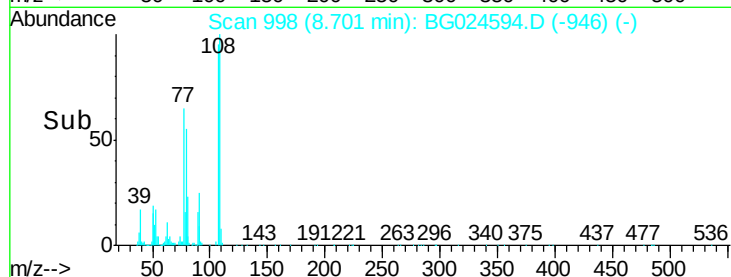
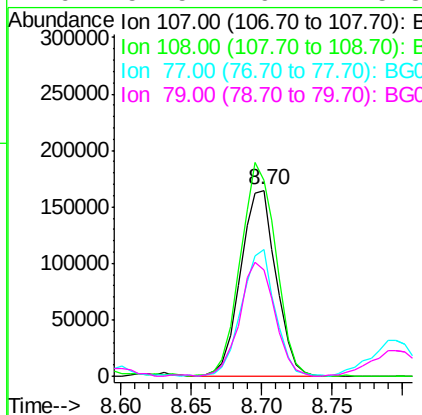
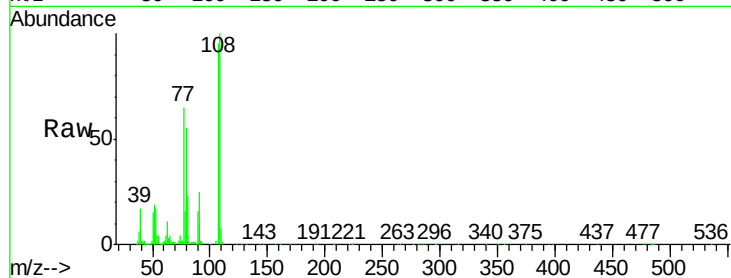
#17
2-Methylphenol
Concen: 40.59 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampled :
SD-5MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	289880		
108	105.2	85.6	128.4	
77	68.2	51.4	77.2	
79	57.5	49.2	73.8	

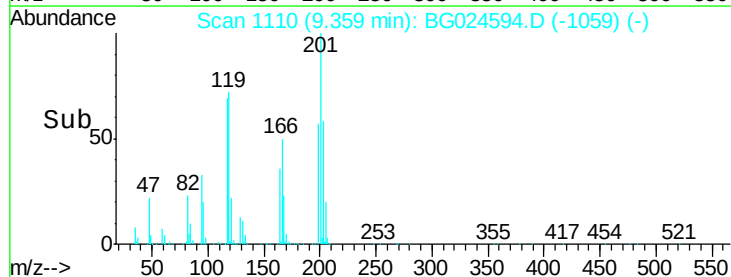
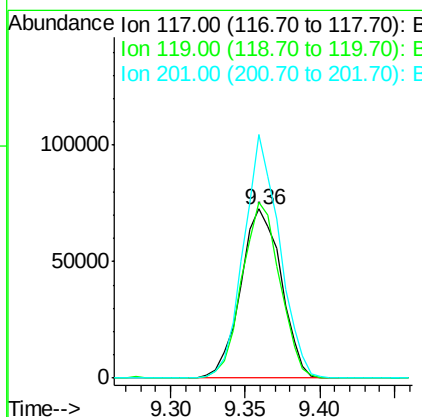
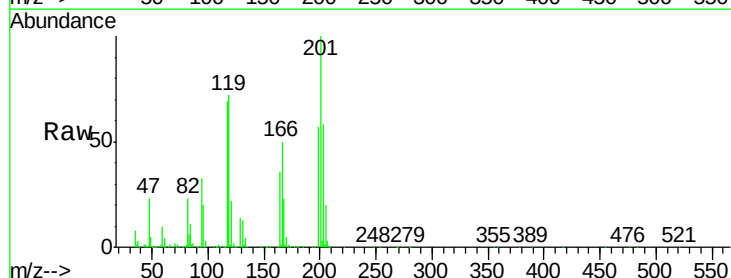
Manual Integrations
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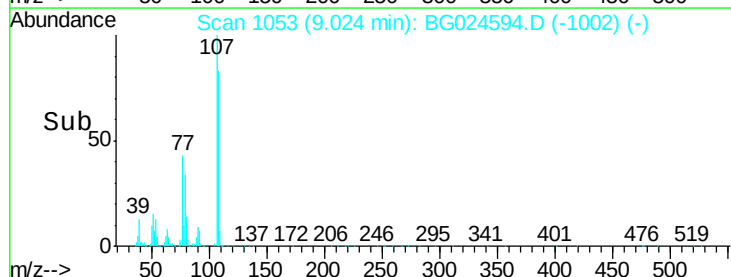
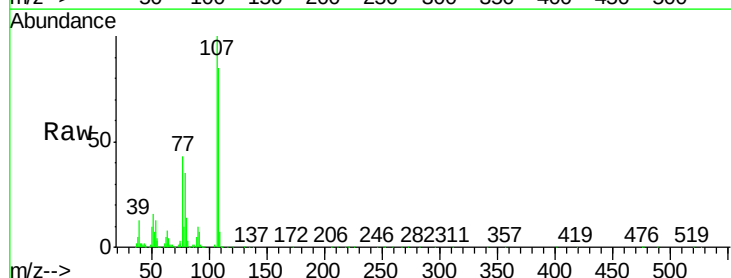
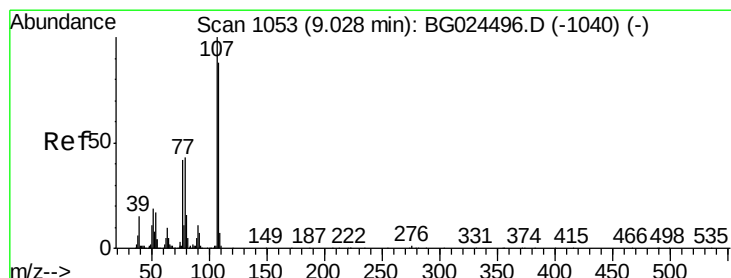
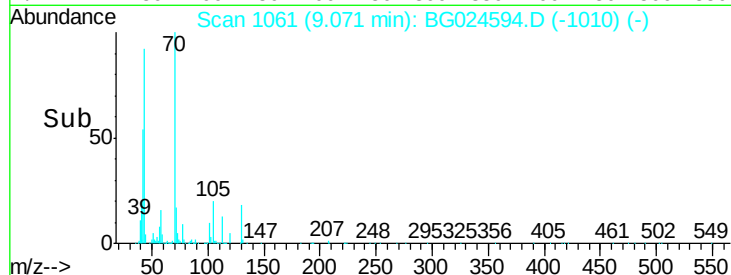
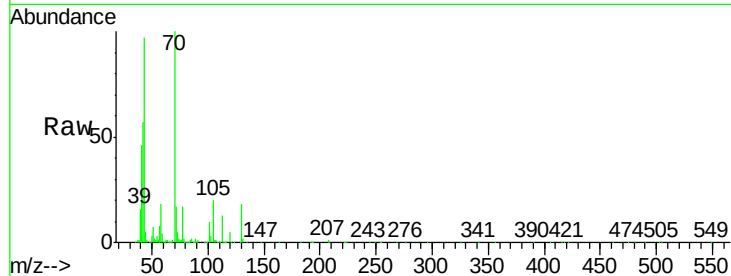
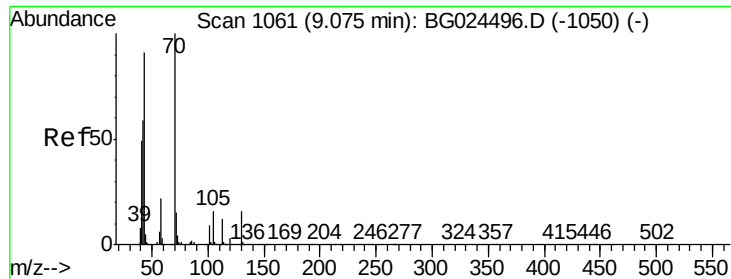
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#18
Hexachloroethane
Concen: 37.47 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

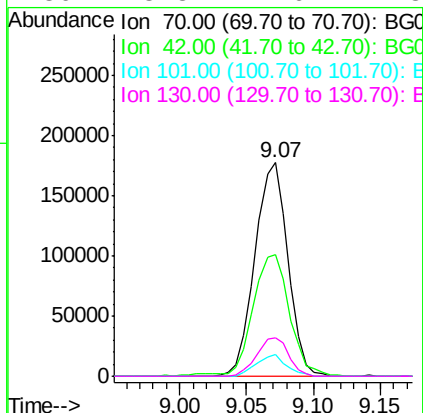
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	136498		
119	103.6	69.8	104.6	
201	143.9	95.4	143.0#	





#19
n-Nitroso-di-n-propylamine
Concen: 39.22 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.2	56.1	84.1	
101	10.1	7.5	11.3	
130	18.3	14.6	21.8	



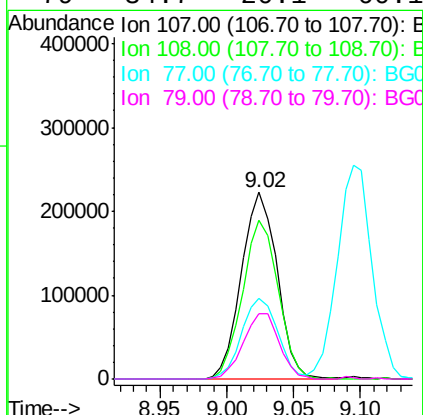
Instrument :
BNA_G
ClientSampled :
SD-5MSD

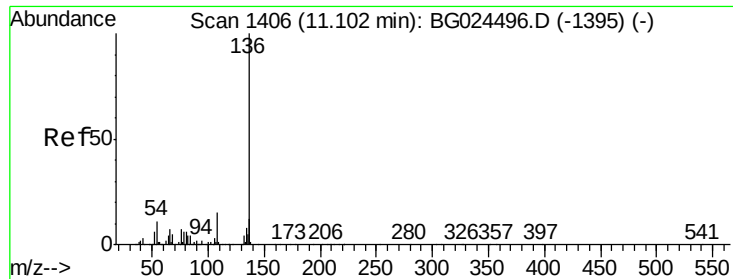
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#20
3+4-Methylphenols
Concen: 43.11 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	70.8	110.8	
77	42.9	25.8	65.8	
79	34.7	20.1	60.1	





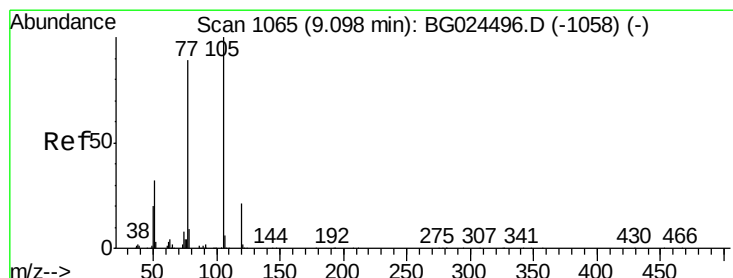
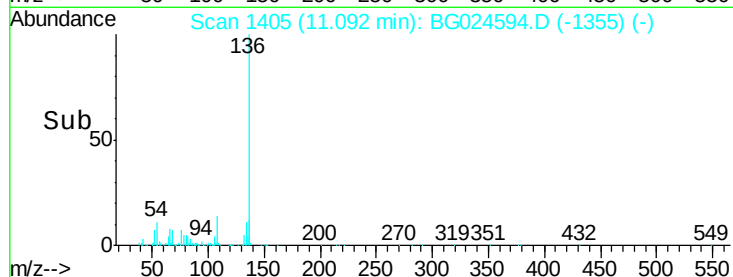
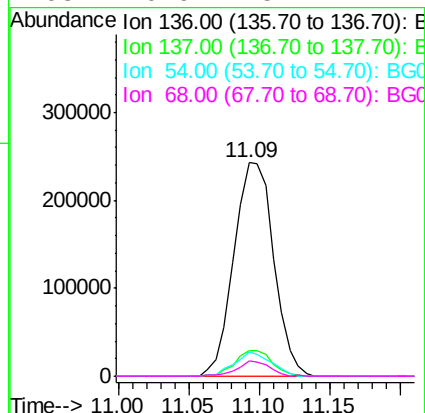
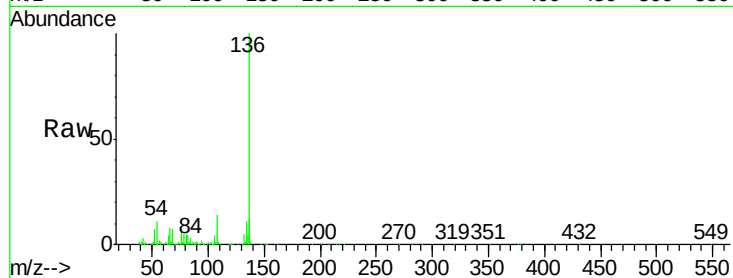
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	479444		
137	11.9		8.9	13.3
54	11.1		9.3	13.9
68	6.9		5.1	7.7

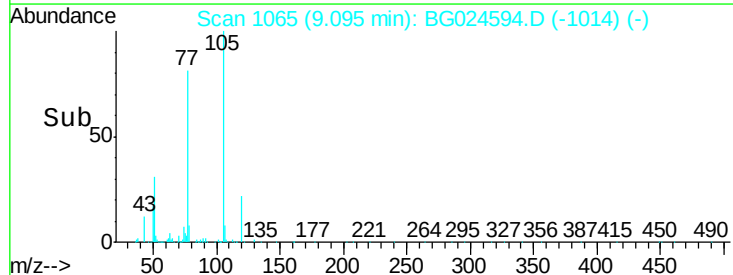
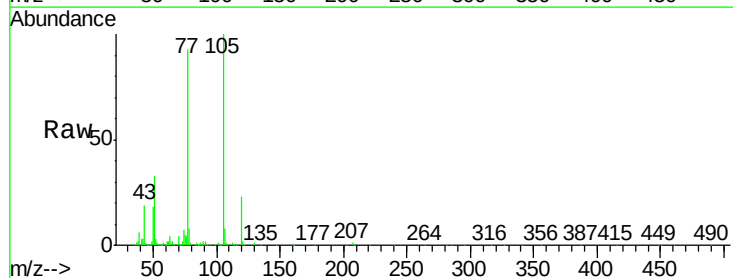
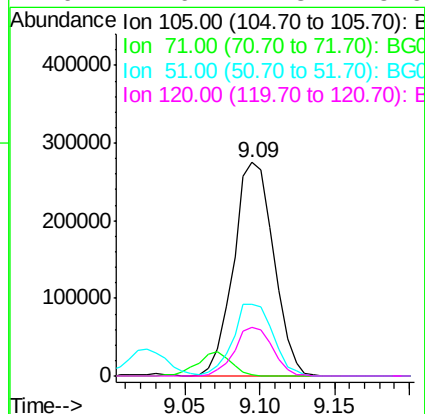
Manual Integrations
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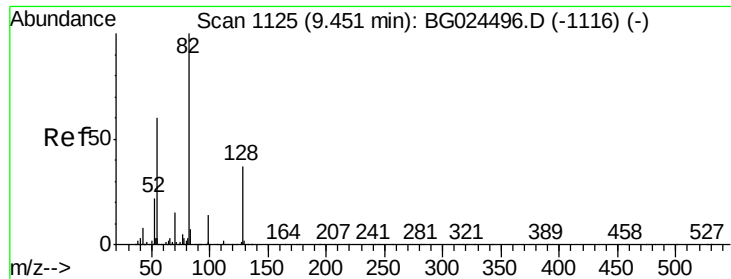
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#22
Acetophenone
Concen: 41.82 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	515018		
71	0.4		0.9	1.3#
51	33.4		34.0	51.0#
120	22.6		17.3	25.9





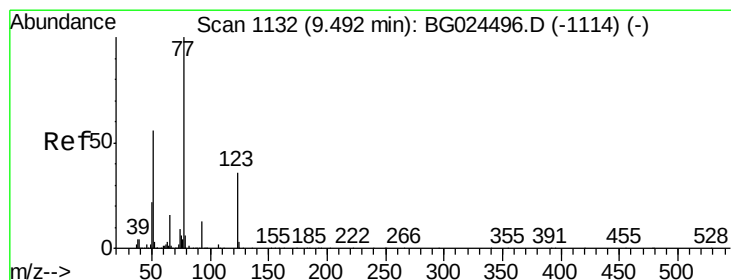
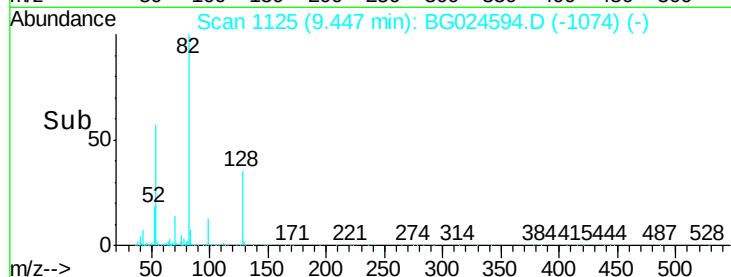
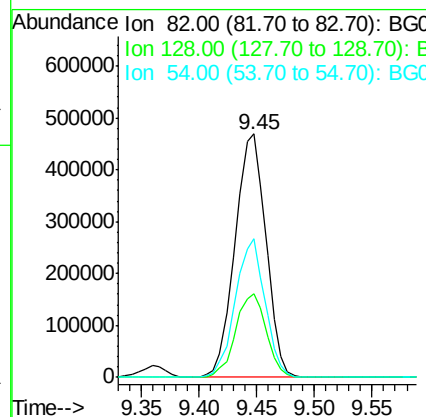
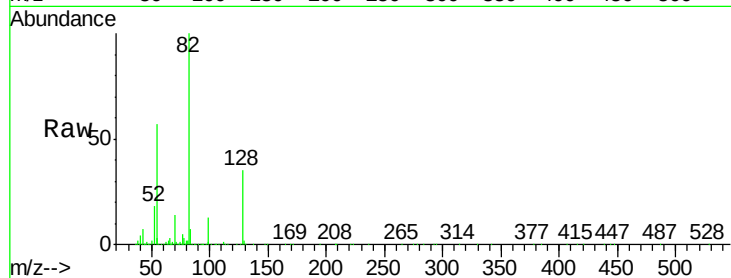
#23
 Nitrobenzene-d5
 Concen: 82.96 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	26.4	39.6
54	57.2	49.4	74.2

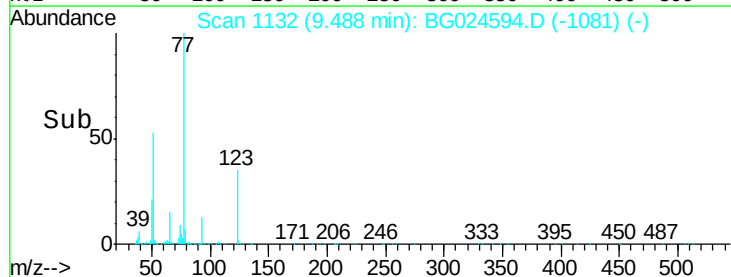
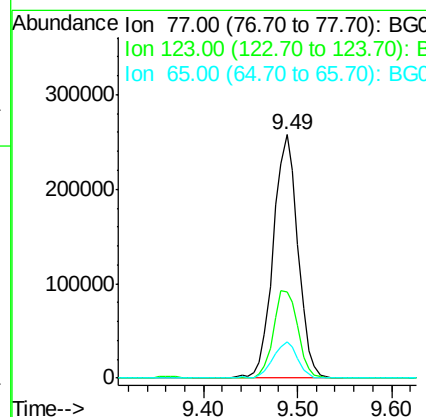
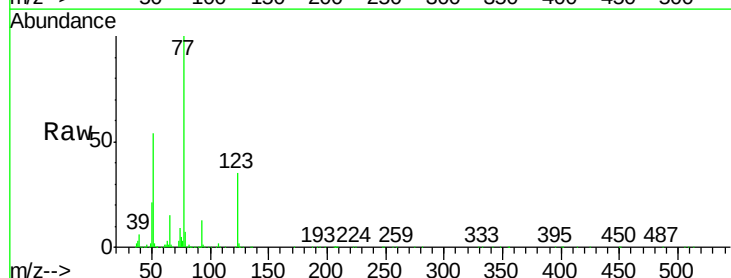
Manual Integrations
 APPROVED

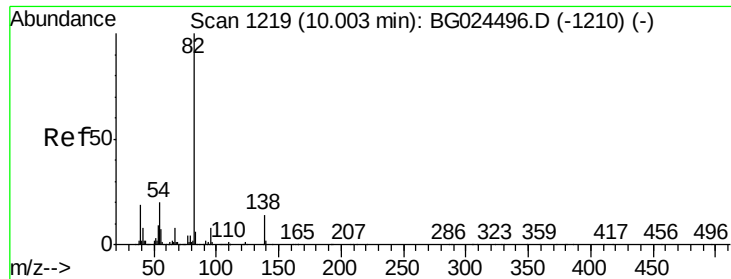
Umangi
 11/2/2016 5:43:57 PM



#24
 Nitrobenzene
 Concen: 39.86 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	26.1	39.1
65	14.9	12.4	18.6





#25

Isophorone

Concen: 41.67 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

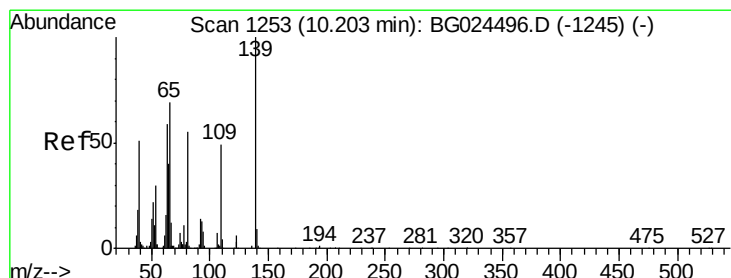
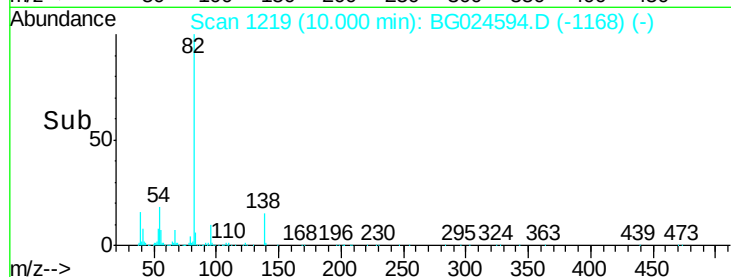
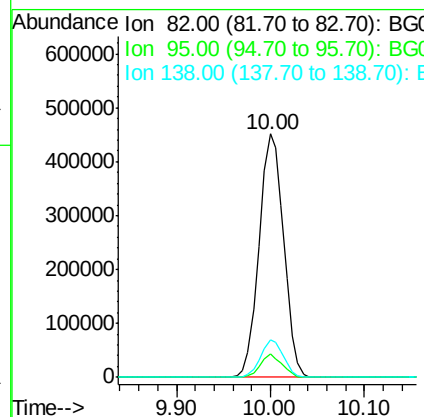
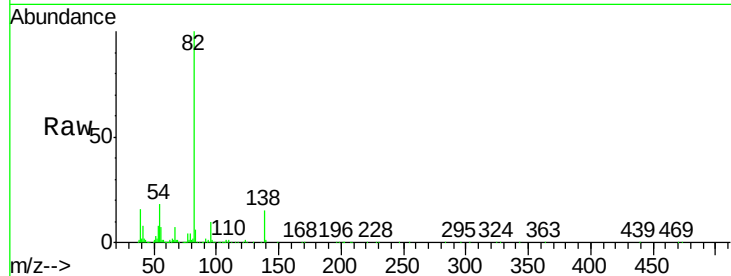
ClientSampleId :

SD-5MSD

Tot Ion:	82	Resp:	816201
Ion Ratio	Lower	Upper	
82	100		
95	9.8	7.5	11.3
138	15.2	12.3	18.5

Manual Integrations
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Umangi
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#26

2-Nitrophenol

Concen: 41.67 ng

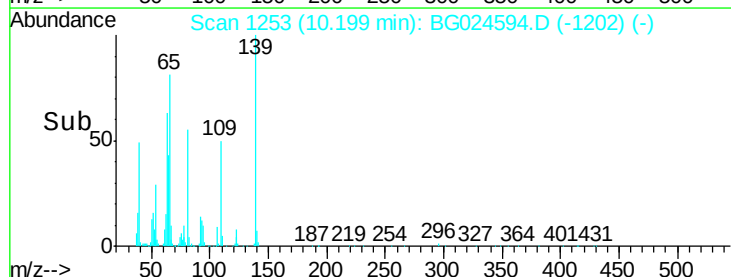
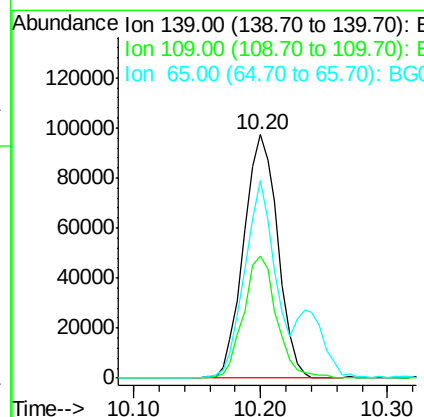
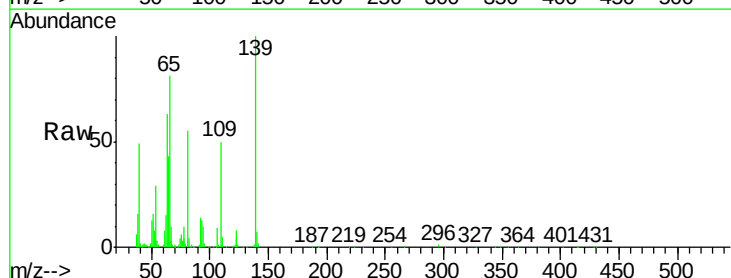
RT: 10.20 min Scan# 1253

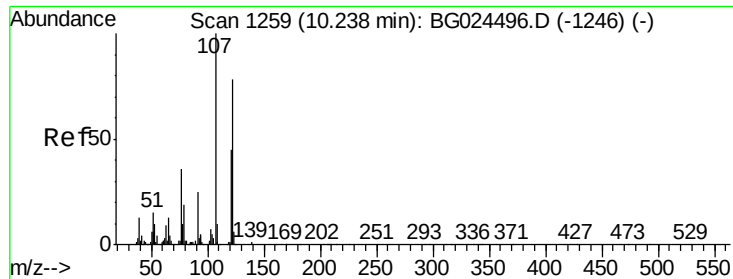
Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	139	Resp:	181189
Ion Ratio	Lower	Upper	
139	100		
109	50.1	38.6	58.0
65	81.2	57.1	85.7





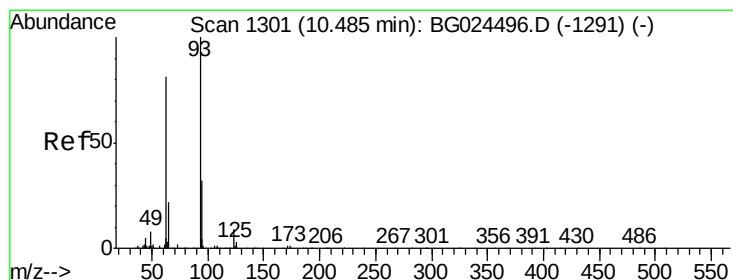
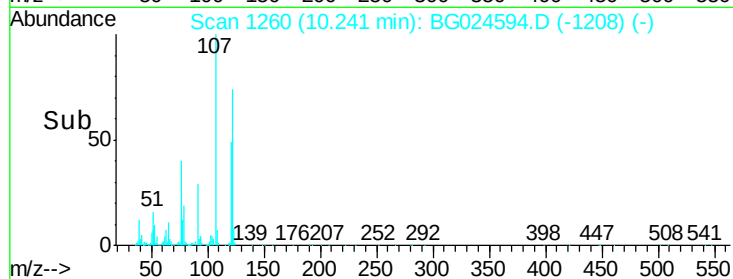
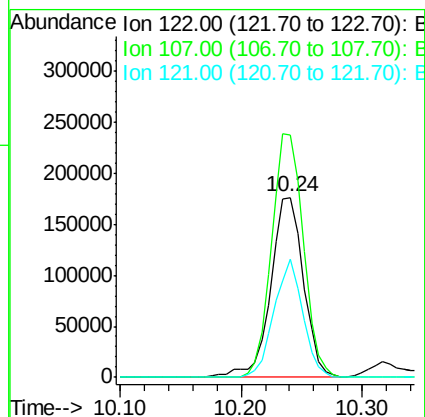
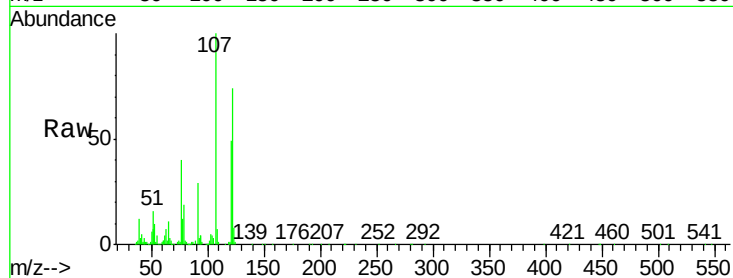
#27
2,4-Dimethylphenol
Concen: 43.36 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	104.2	156.4
121	65.7	46.0	69.0

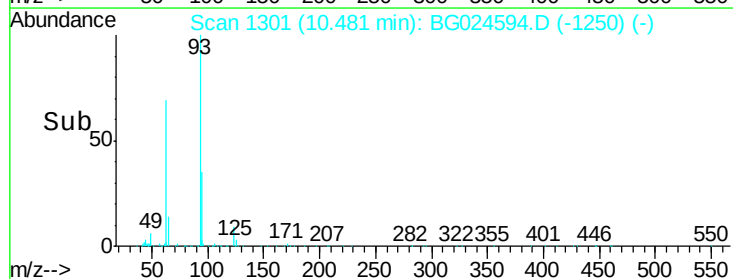
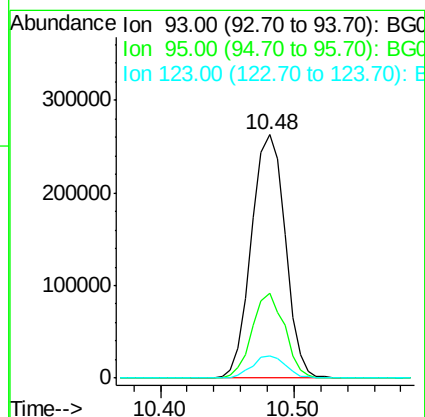
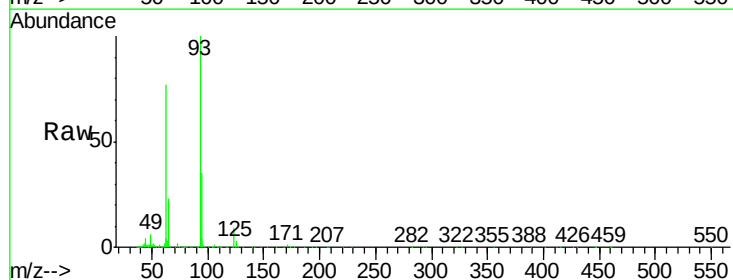
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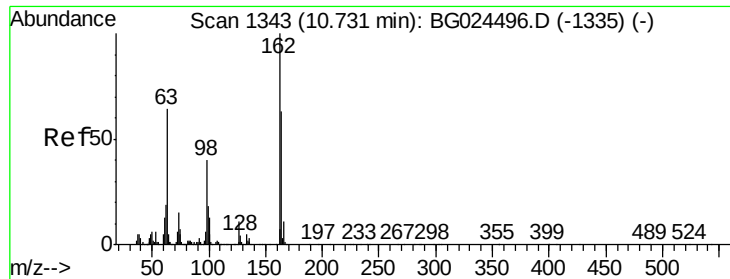
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#28
bis(2-Chloroethoxy)methane
Concen: 45.30 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	25.7	38.5
123	9.2	8.3	12.5





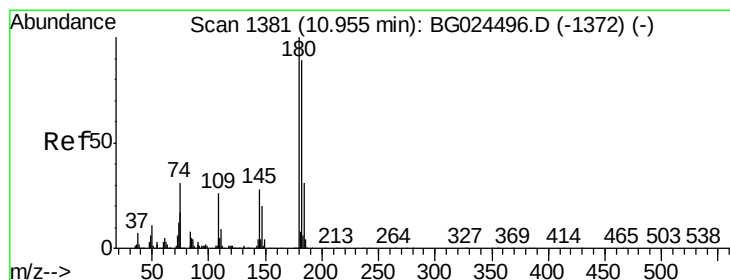
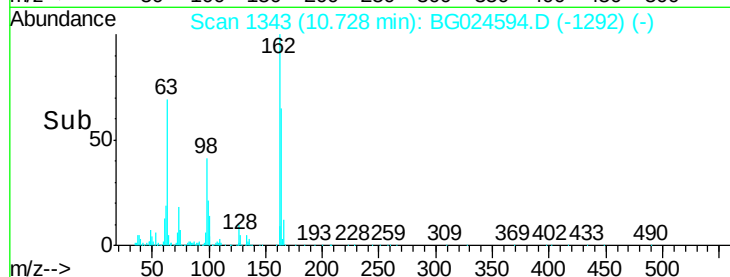
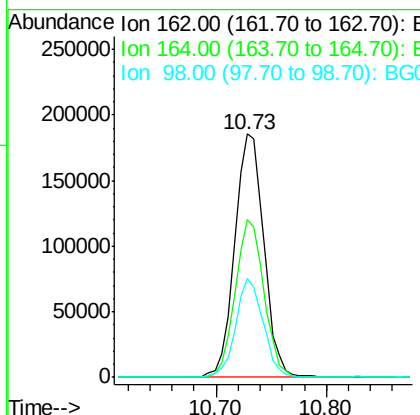
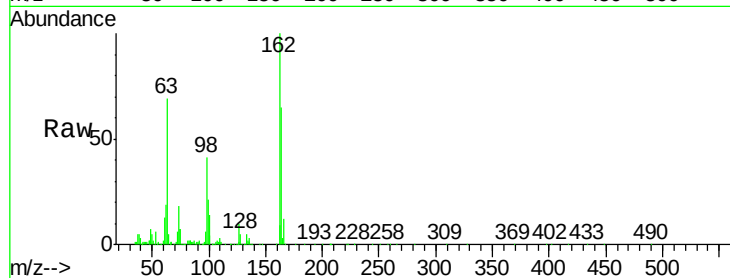
#29
 2,4-Dichlorophenol
 Concen: 43.14 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampled :
 SD-5MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.9	42.4	82.4
98	40.6	20.3	60.3

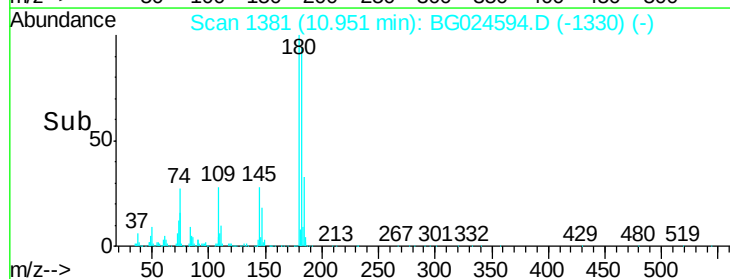
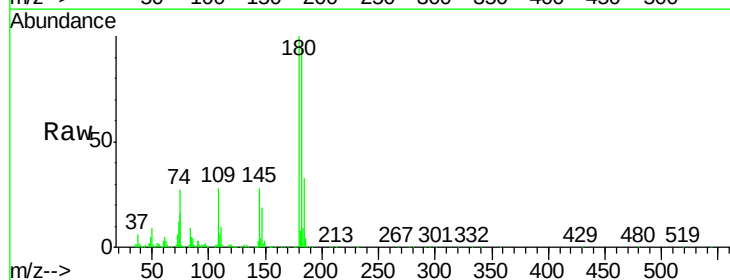
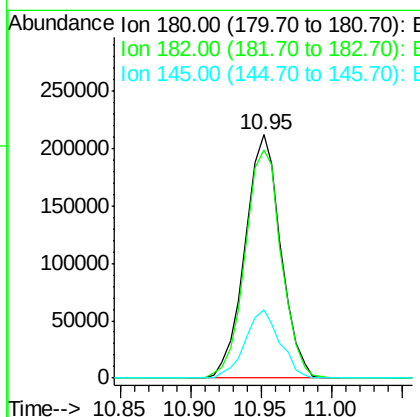
Manual Integrations
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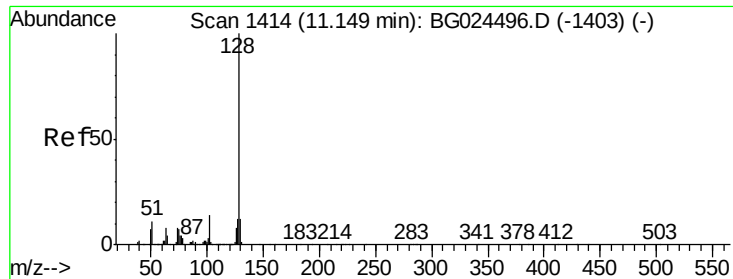
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.5	77.0	115.4
145	28.0	23.4	35.0





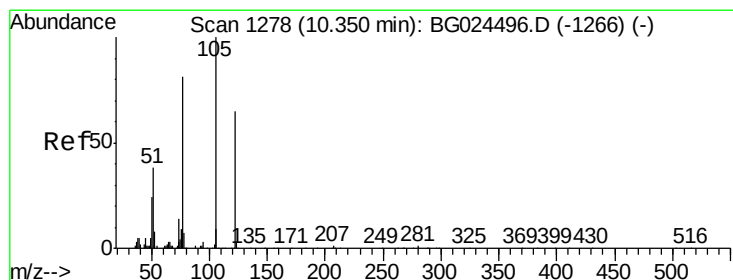
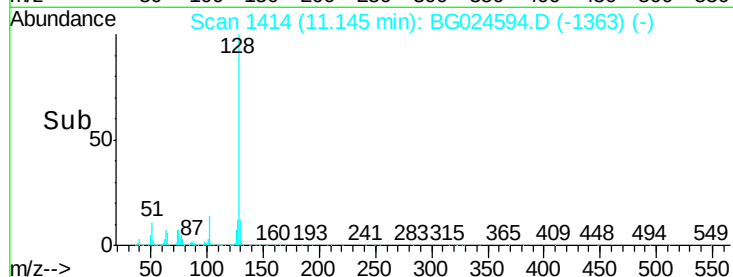
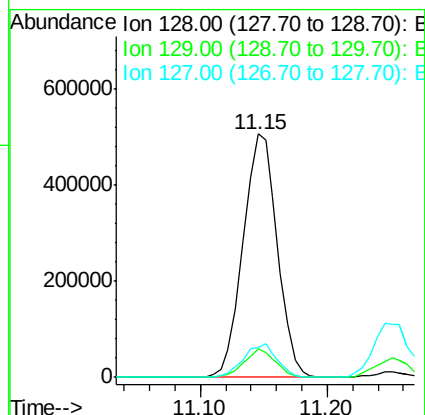
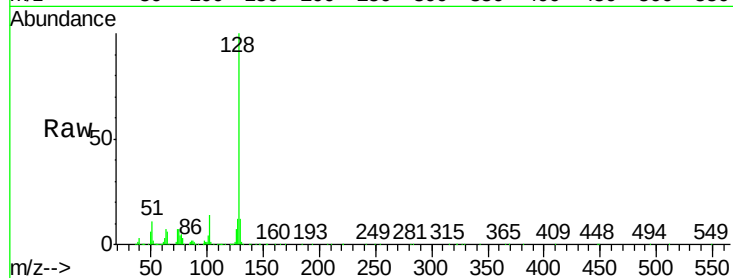
#31
Naphthalene
Concen: 39.45 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	9.3	13.9	
127	12.0	11.4	17.0	

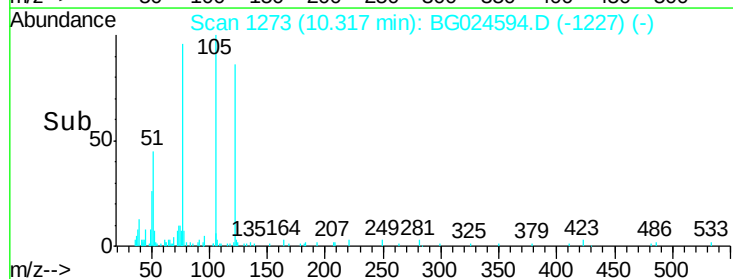
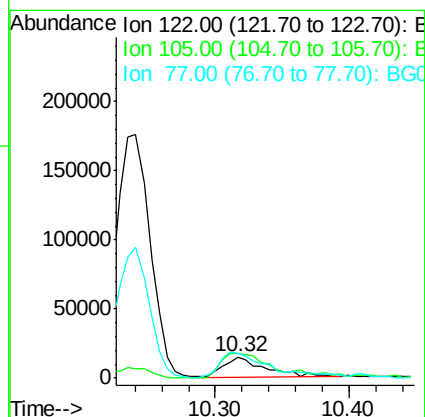
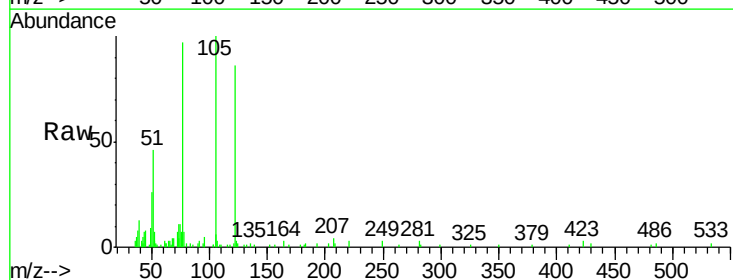
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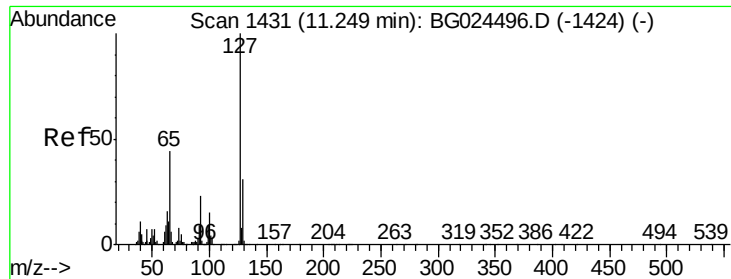
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#32
Benzoic acid
Concen: 5.09 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.7	120.1	160.1#	
77	113.6	104.6	144.6	





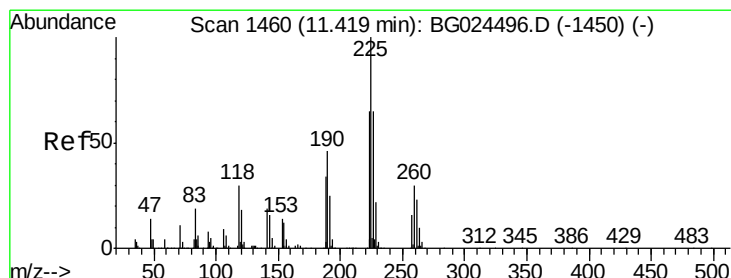
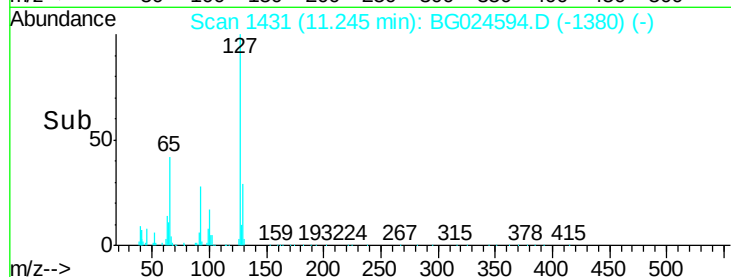
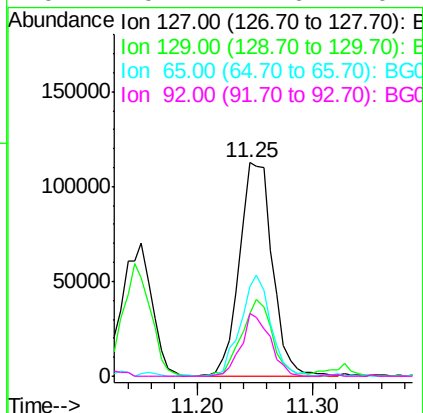
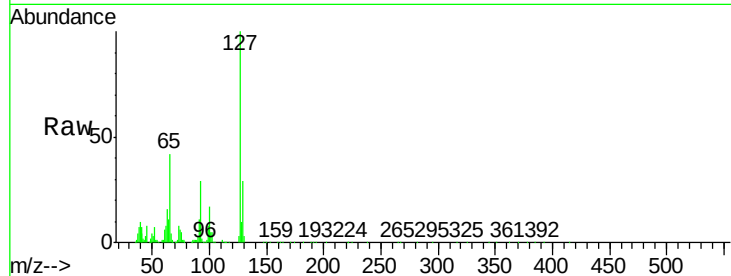
#33
4-Chloroaniline
Concen: 21.59 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	29.3	23.6	35.4
65	42.0	37.7	56.5
92	29.4	17.6	26.4

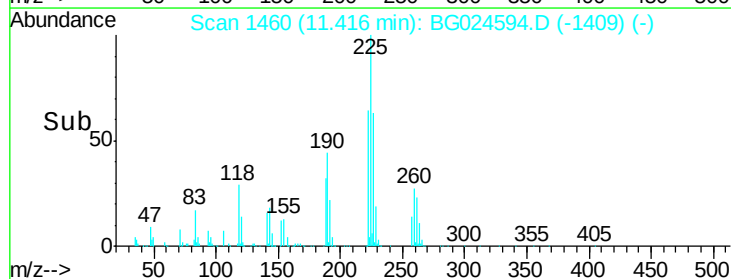
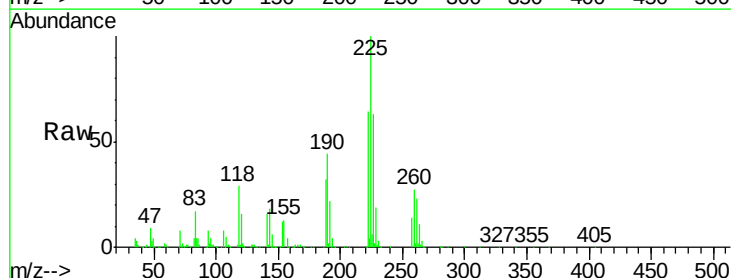
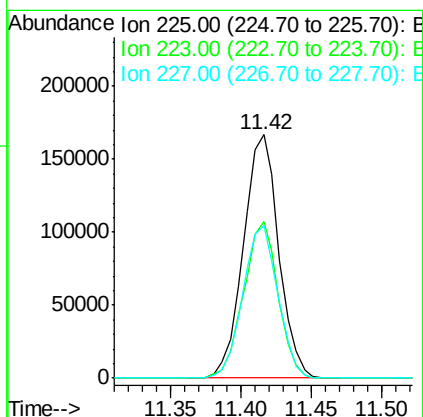
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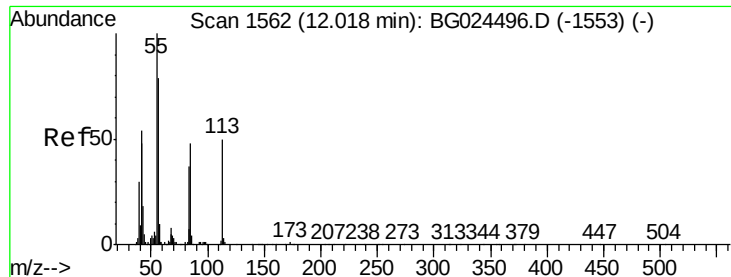
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#34
Hexachlorobutadiene
Concen: 39.29 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.5	50.7	76.1
227	62.7	49.0	73.6





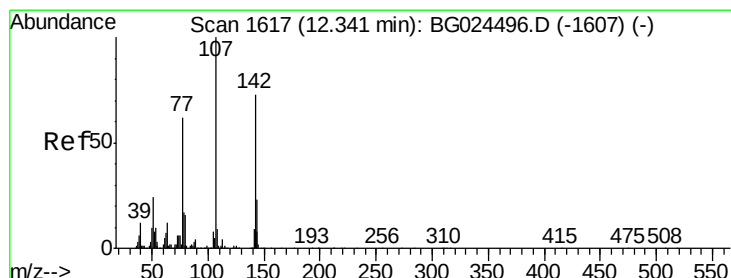
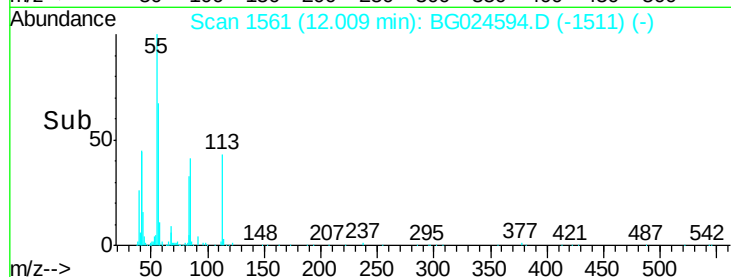
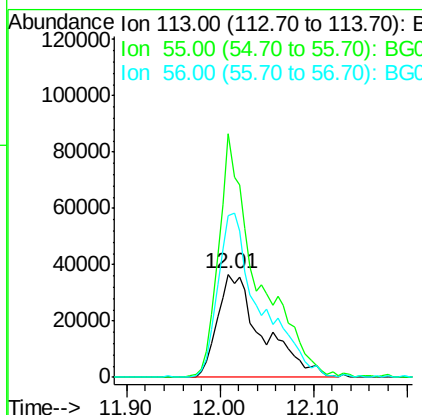
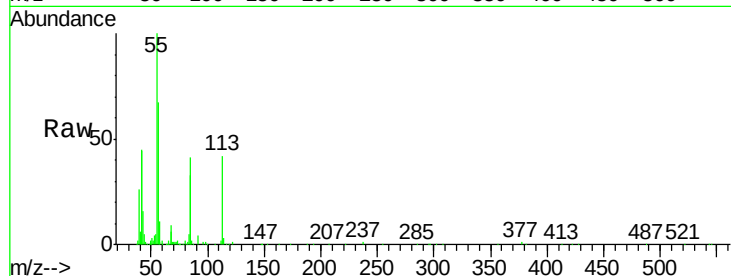
#35
 Caprolactam
 Concen: 41.98 ng/ml
 RT: 12.01 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	235.5	198.6	238.6
56	156.7	140.4	180.4

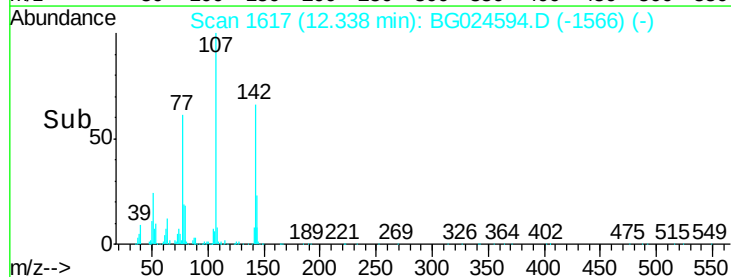
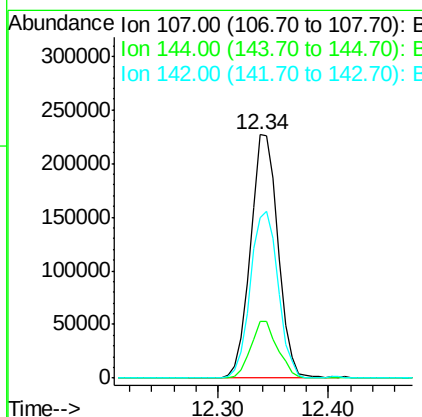
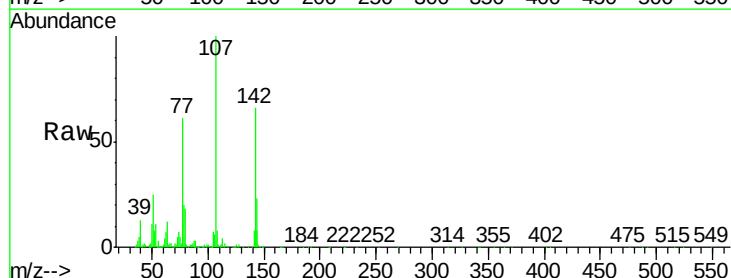
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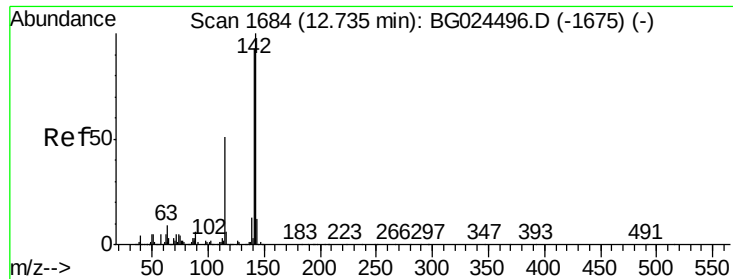
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#36
 4-Chloro-3-methylphenol
 Concen: 41.35 ng/ml
 RT: 12.34 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.4	26.0
142	65.9	54.1	81.1





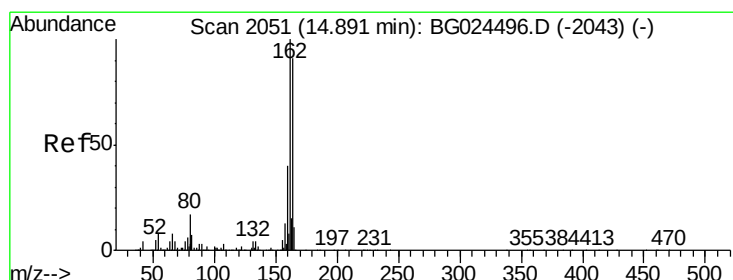
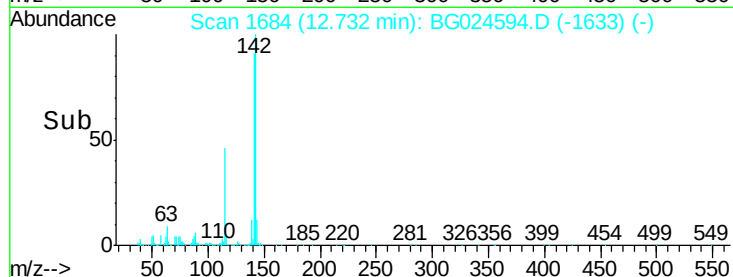
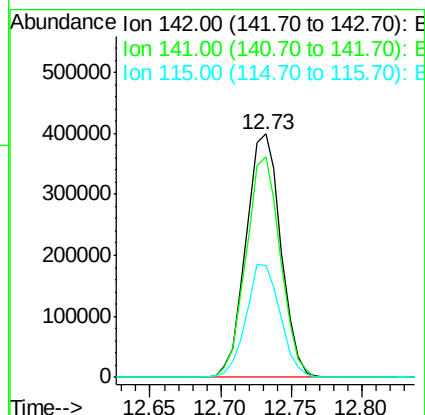
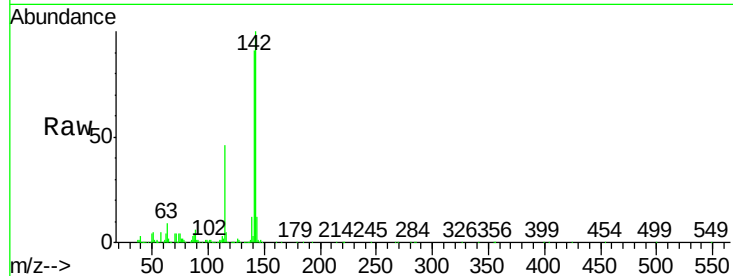
#37
 2-Methylnaphthalene
 Concen: 39.54 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.4	105.6
115	45.7	35.5	53.3

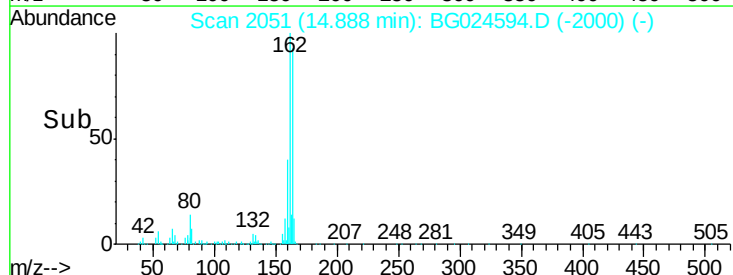
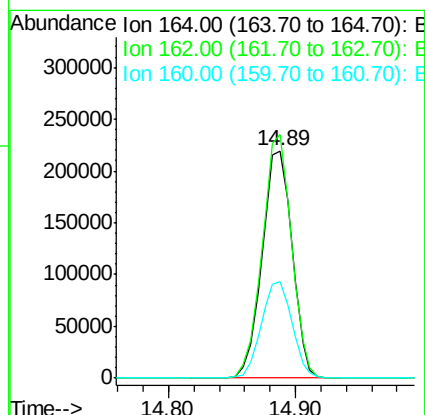
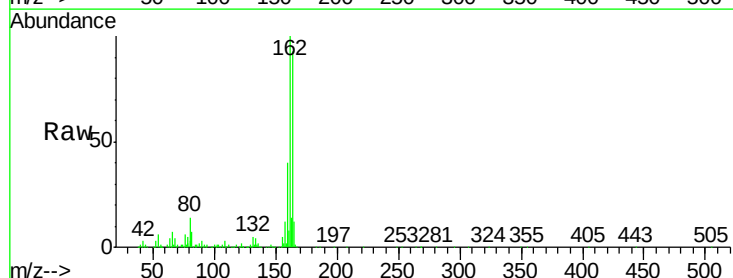
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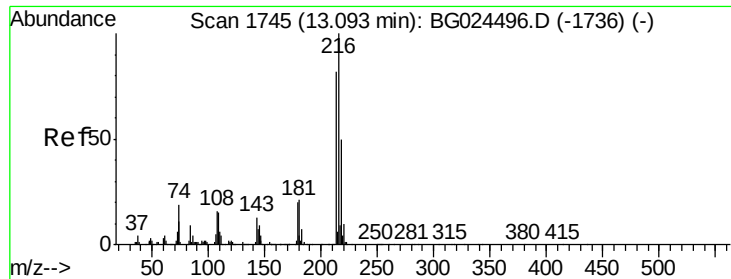
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	85.1	127.7
160	42.5	34.7	52.1





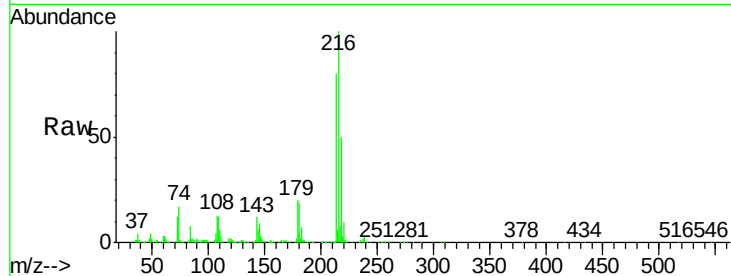
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.11 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

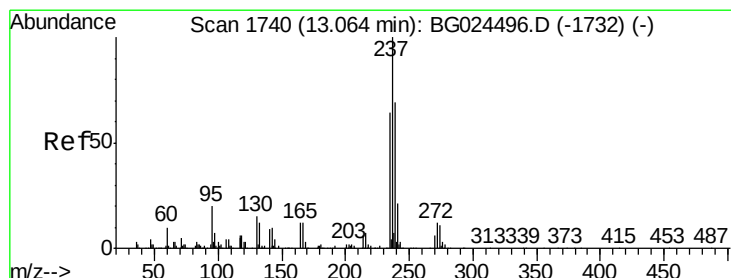
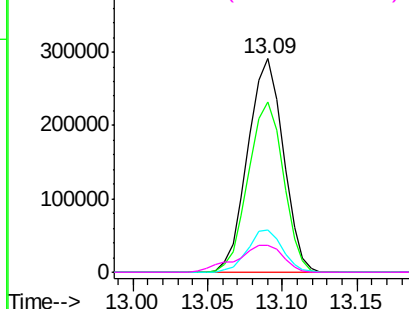
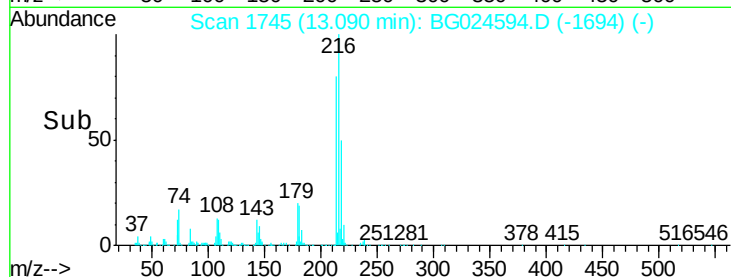
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	479205		
214	214	78.7		64.4	96.6
179	179	19.6		17.4	26.0
108	108	17.0		15.6	23.4

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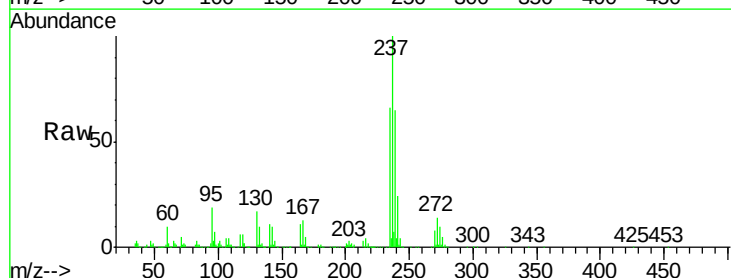


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

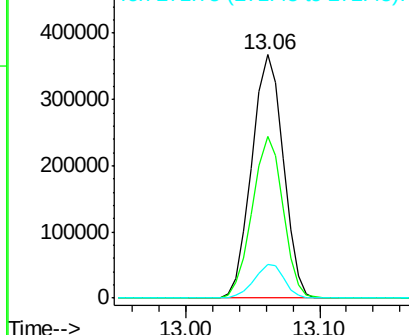
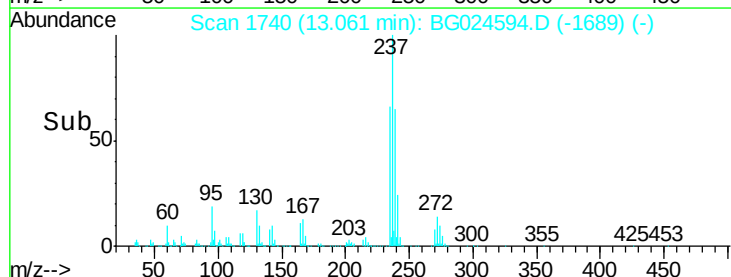


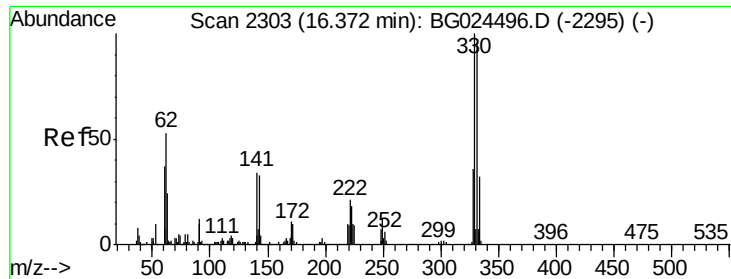
#40
 Hexachlorocyclopentadiene
 Concen: 86.73 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	598413		
235	235	66.4		39.4	79.4
272	272	13.8		0.0	32.0



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





#41

2,4,6-Tribromophenol

Concen: 124.69 ng

RT: 16.37 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampled :

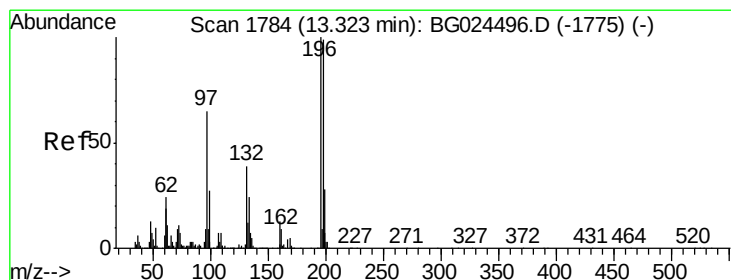
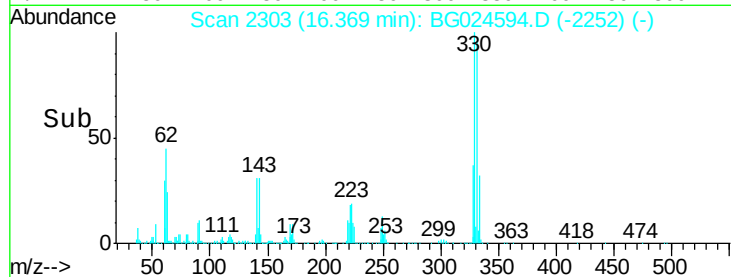
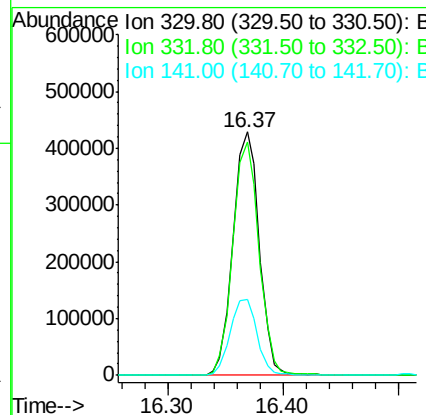
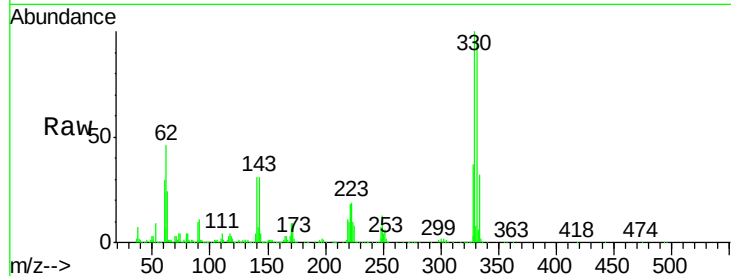
SD-5MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	31.7	32.1	48.1#

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#42

2,4,6-Trichlorophenol

Concen: 42.80 ng

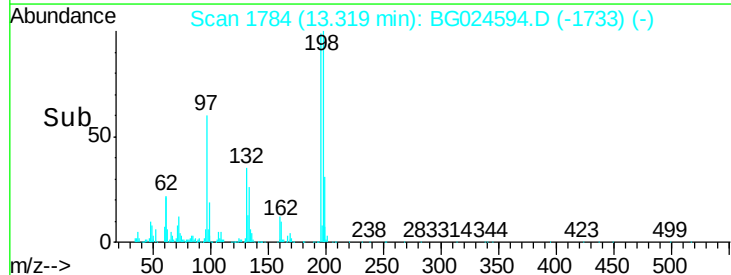
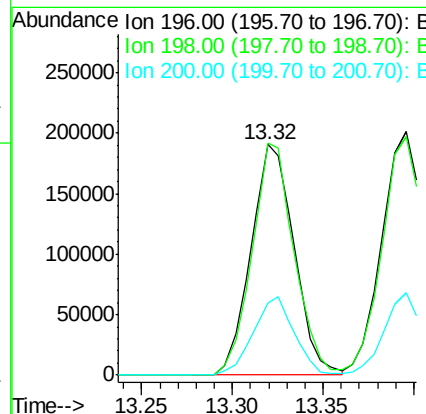
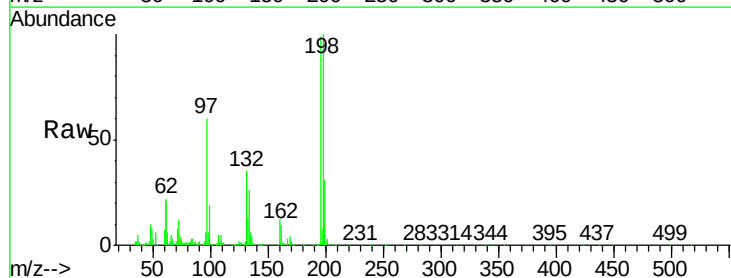
RT: 13.32 min Scan# 1784

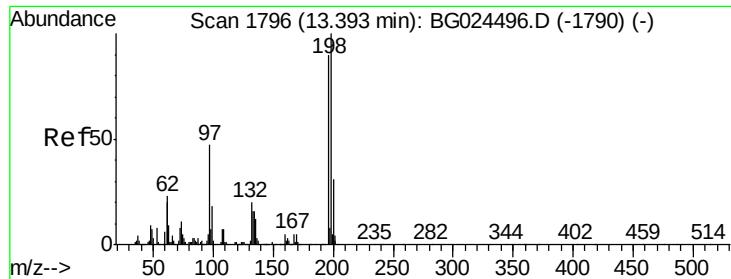
Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	81.4	122.2
200	31.5	27.0	40.6





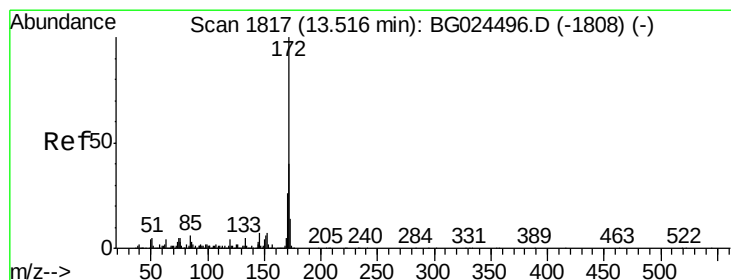
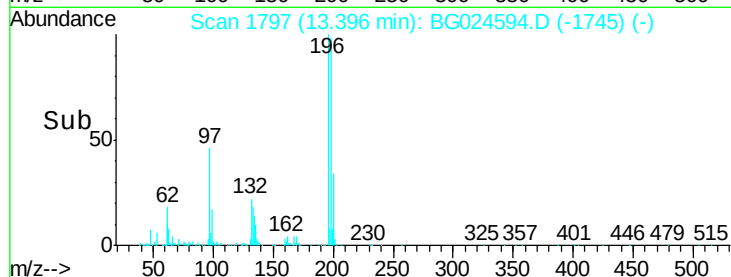
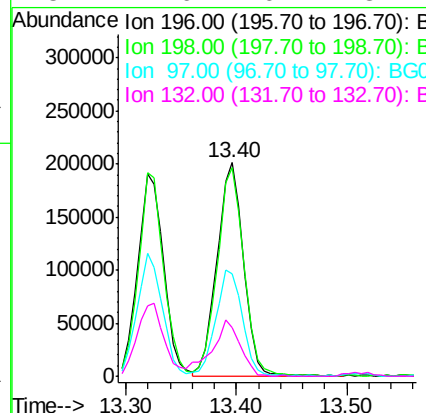
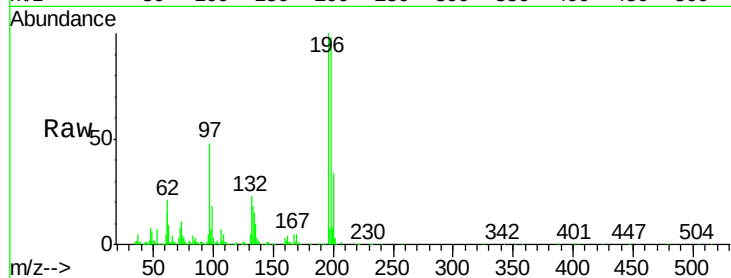
#43
 2,4,5-Trichlorophenol
 Concen: 41.76 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		332462		
198	97.7	79.9	119.9		
97	48.1	45.4	68.0		
132	22.6	20.7	31.1		

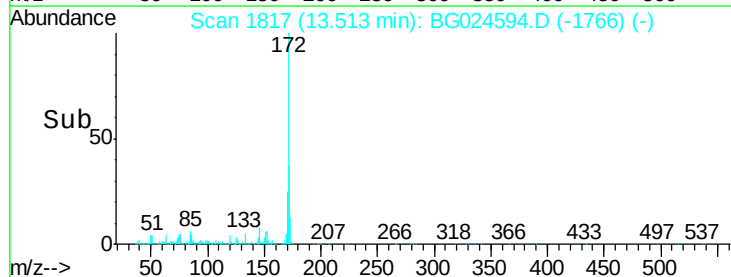
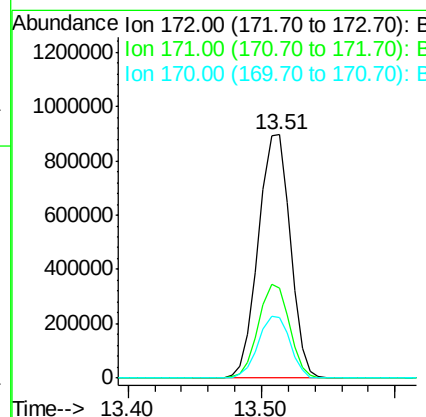
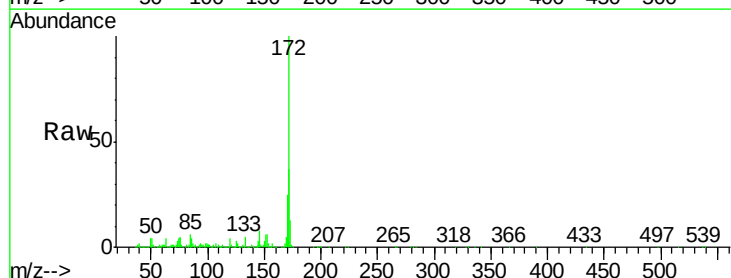
Manual Integrations
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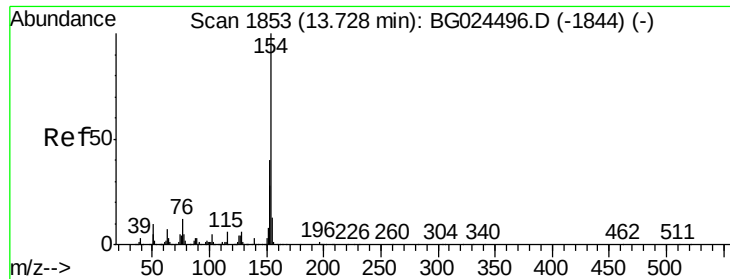
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#44
 2-Fluorobiphenyl
 Concen: 67.84 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1482657		
171	37.0	32.2	48.2		
170	24.7	21.8	32.6		





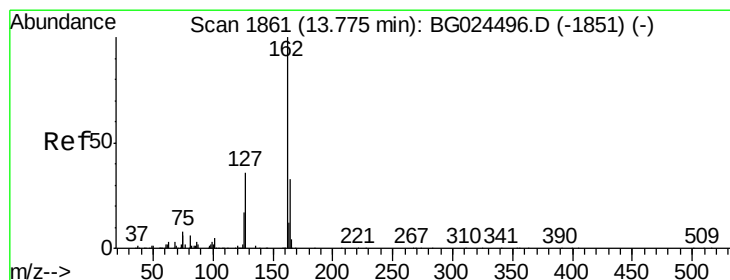
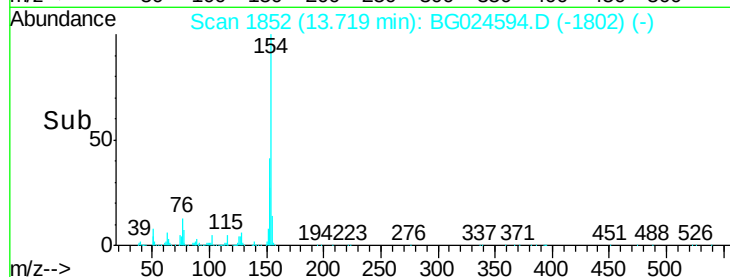
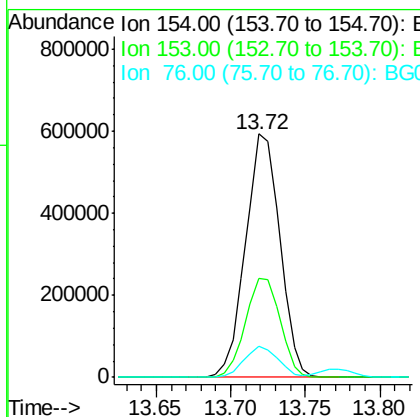
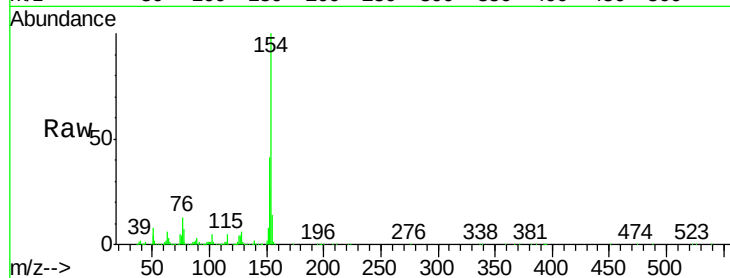
#45
1,1'-Biphenyl
Concen: 37.34 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.0	63.0
76	13.0	0.0	33.5

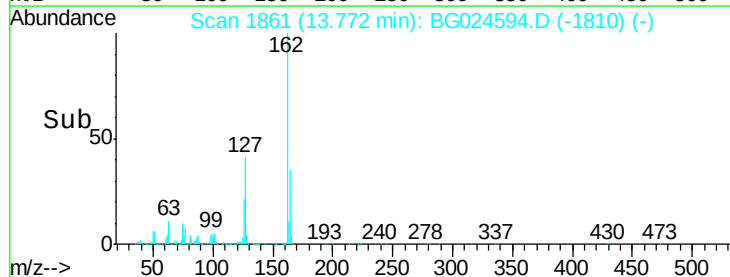
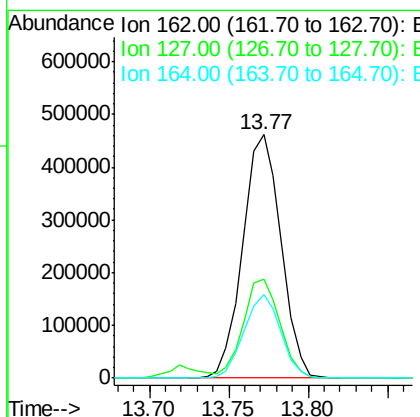
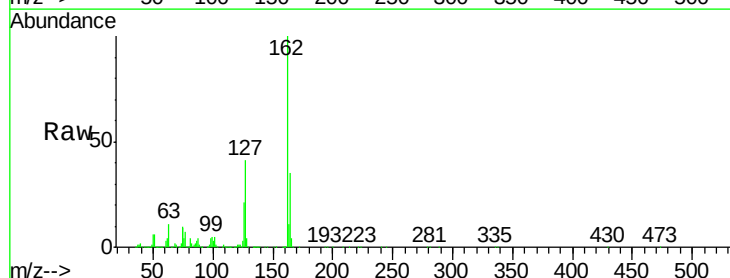
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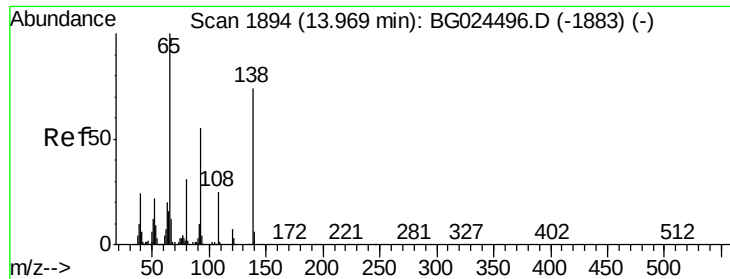
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#46
2-Chloronaphthalene
Concen: 40.31 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	34.5	27.3	40.9





#47

2-Nitroaniline

Concen: 40.54 ng

RT: 13.97 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

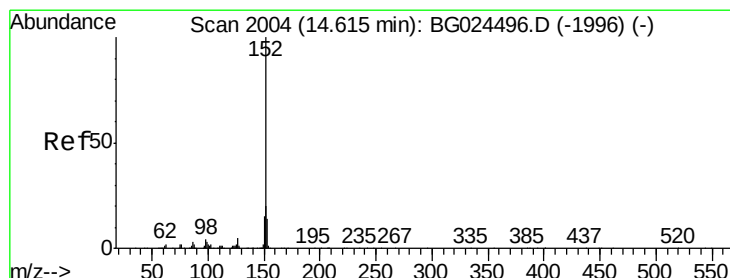
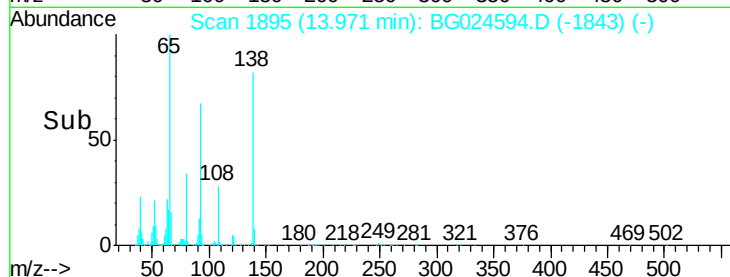
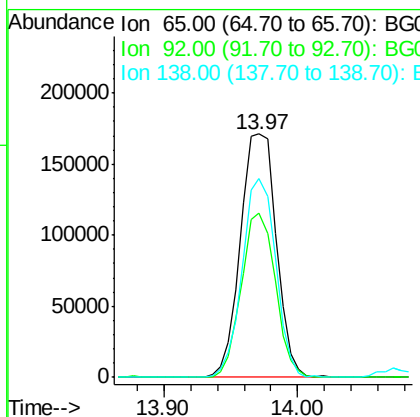
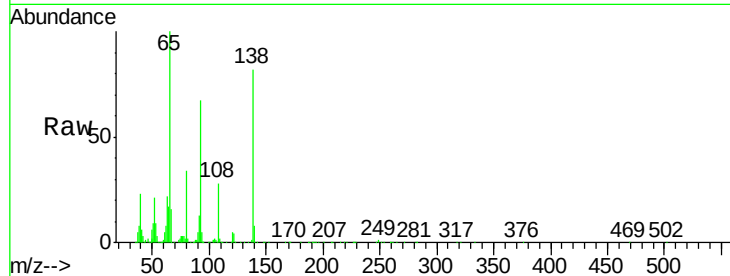
ClientSampleId :

SD-5MSD

Tot Ion:	65	Resp:	318597
Ion Ratio	Lower	Upper	
65	100		
92	67.4	49.0	73.4
138	81.9	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 38.87 ng

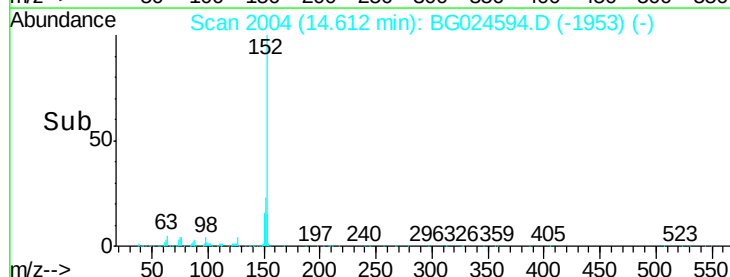
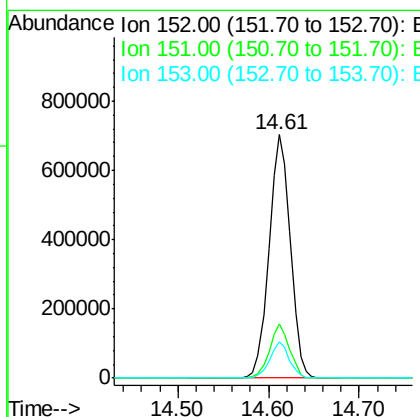
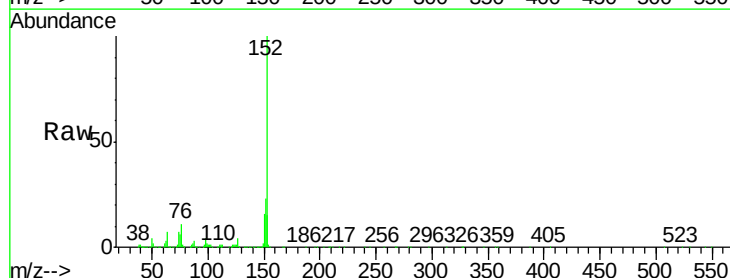
RT: 14.61 min Scan# 2004

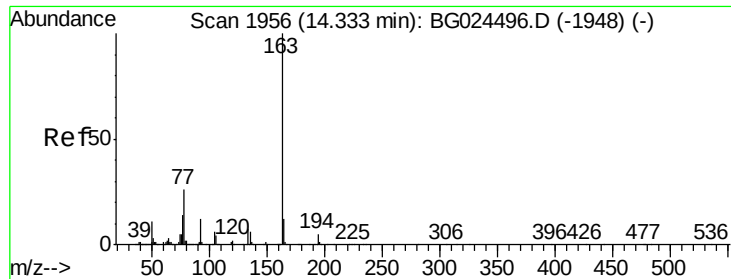
Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	152	Resp:	1144140
Ion Ratio	Lower	Upper	
152	100		
151	22.5	18.2	27.2
153	14.9	11.3	16.9





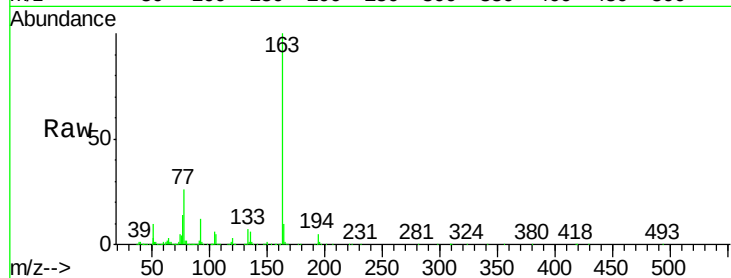
#49
Dimethylphthalate
Concen: 56.49 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.3	9.3	13.9

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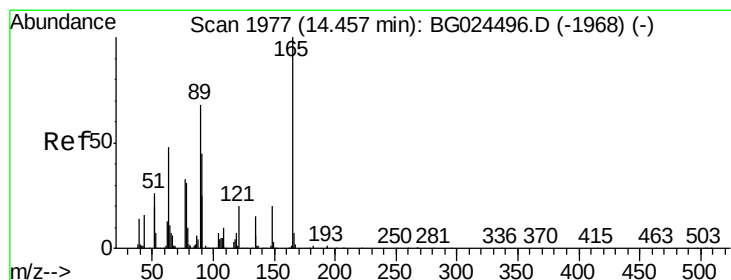
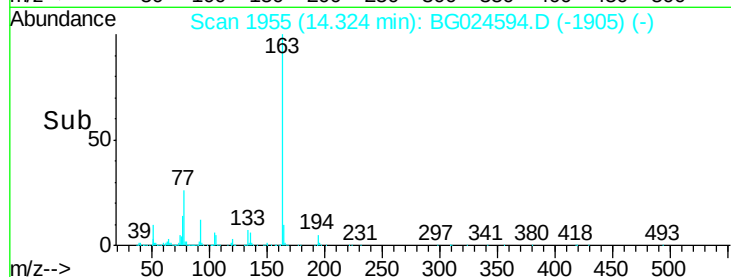
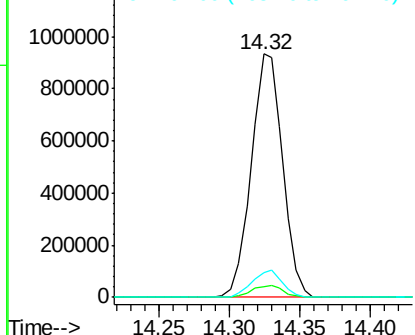


Abundance

Ion 163.00 (162.70 to 163.70): E

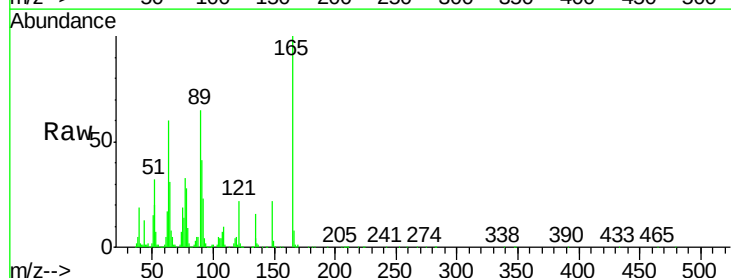
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 43.82 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	63.9	95.9#
89	64.8	58.6	88.0

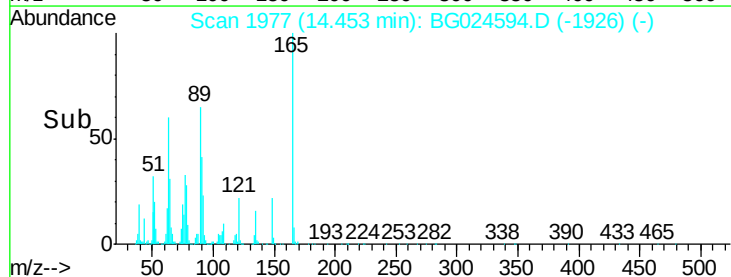
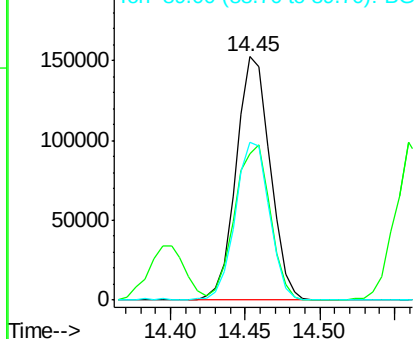


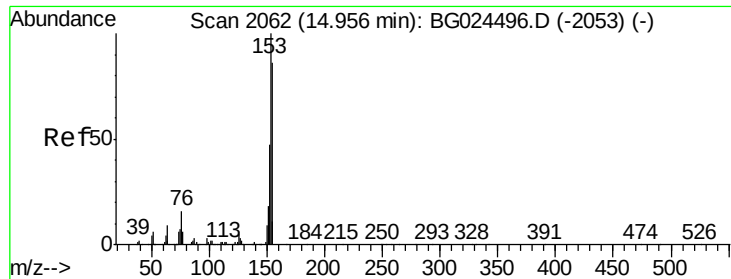
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.52 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

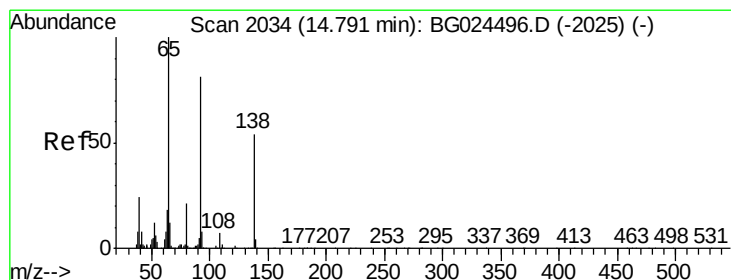
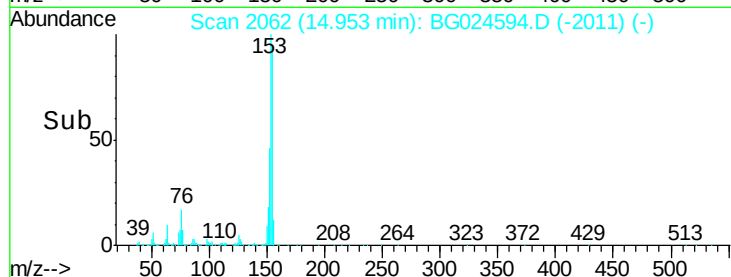
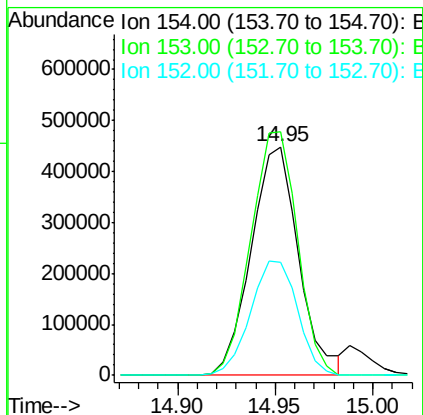
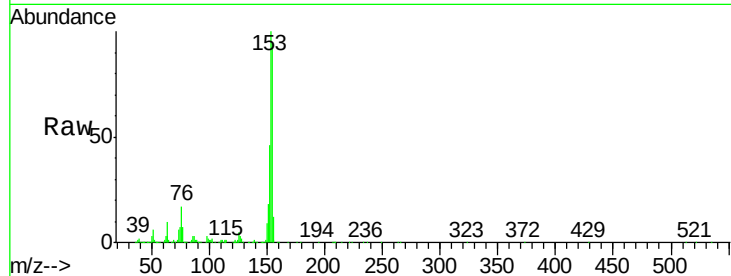
ClientSampleId :

SD-5MSD

Tot Ion:	154	Resp:	757412
Ion Ratio	Lower	Upper	
154	100		
153	106.6	87.8	131.6
152	49.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 28.66 ng

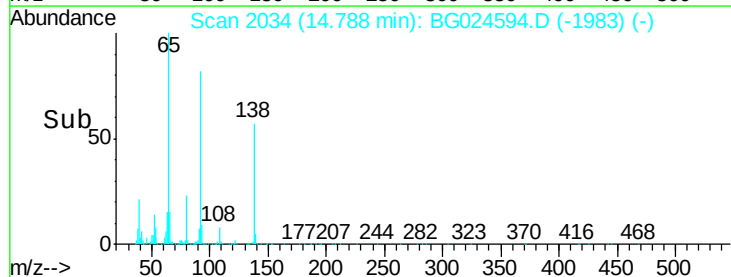
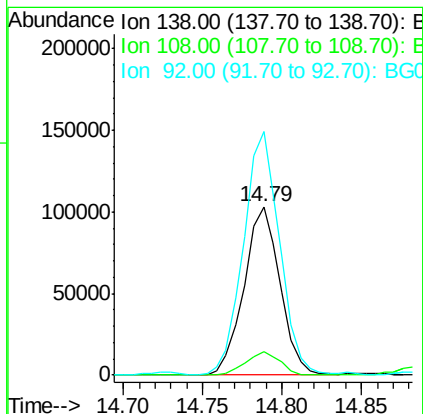
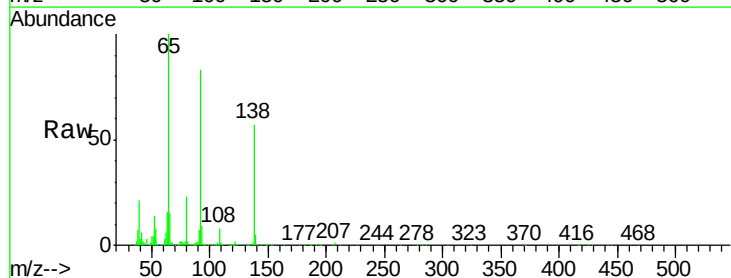
RT: 14.79 min Scan# 2034

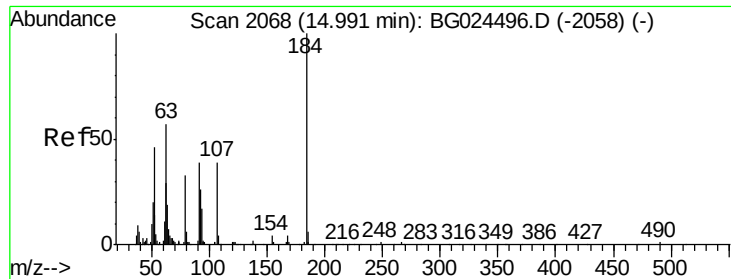
Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	138	Resp:	163248
Ion Ratio	Lower	Upper	
138	100		
108	14.2	10.9	16.3
92	144.6	115.3	172.9





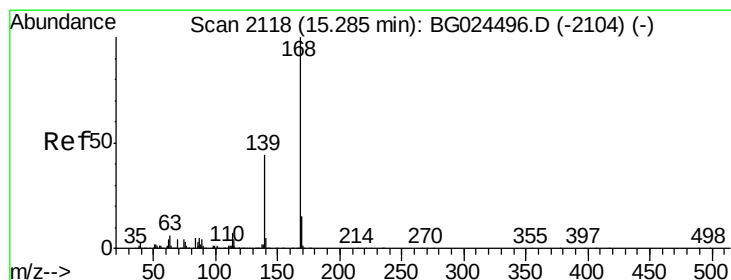
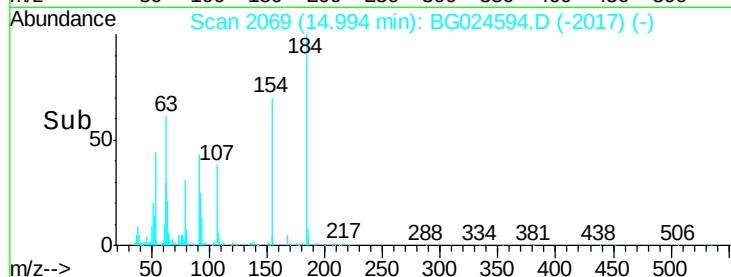
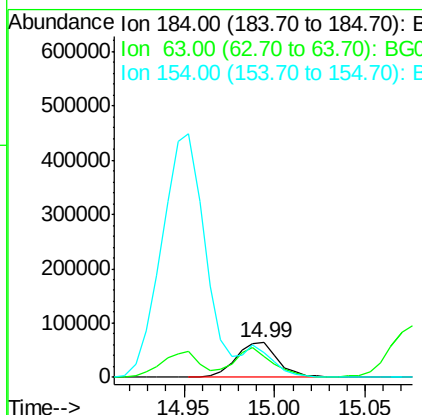
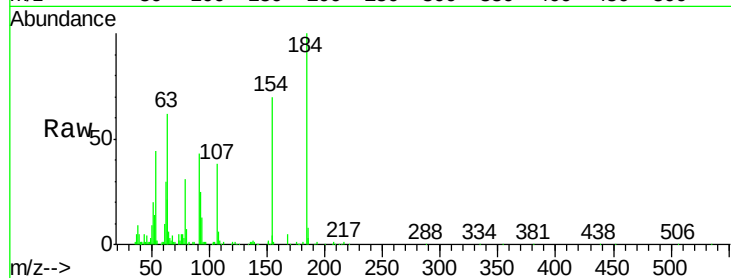
#53
2,4-Dinitrophenol
Concen: 26.00 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	52.7	79.1
154	69.9	57.3	85.9

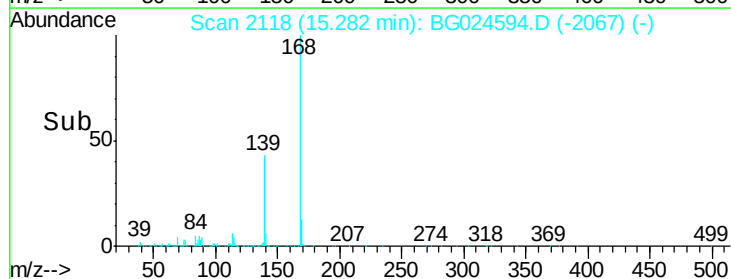
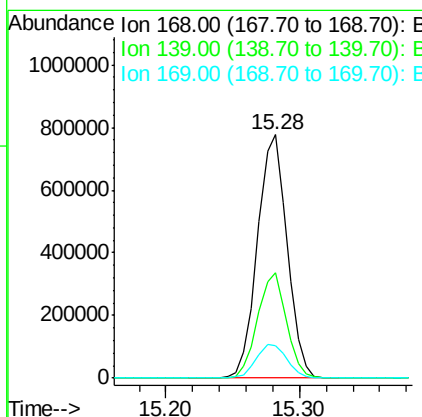
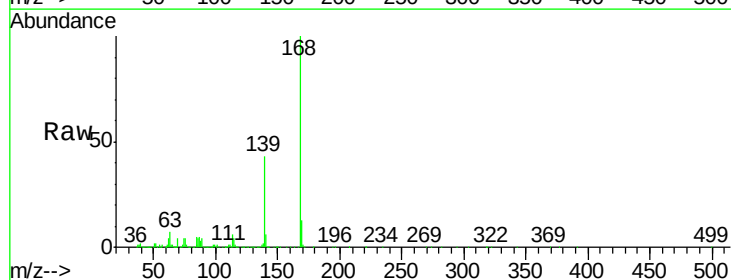
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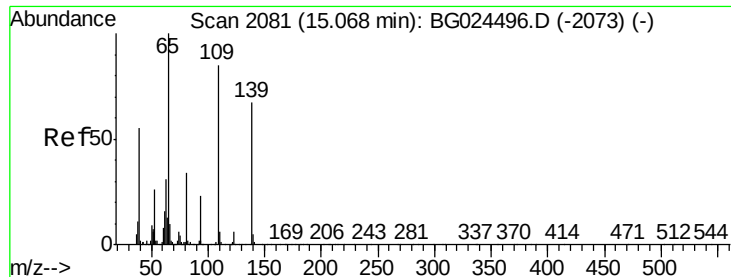
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#54
Dibenzofuran
Concen: 39.17 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	35.3	52.9
169	13.4	11.5	17.3





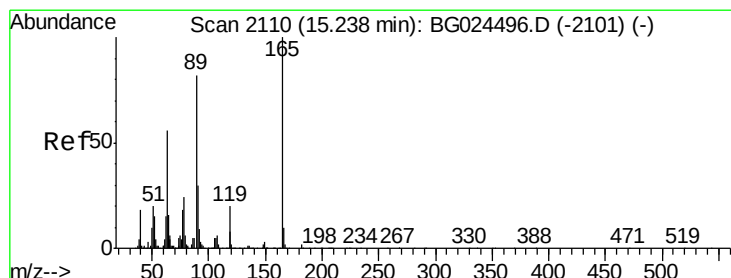
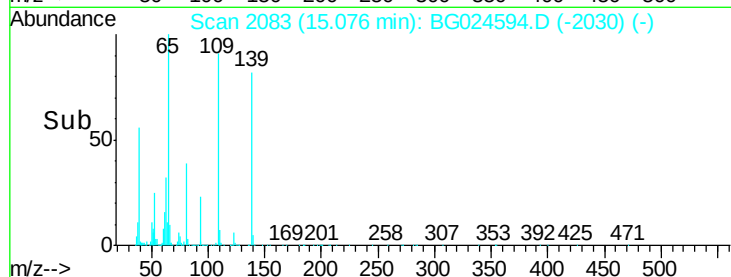
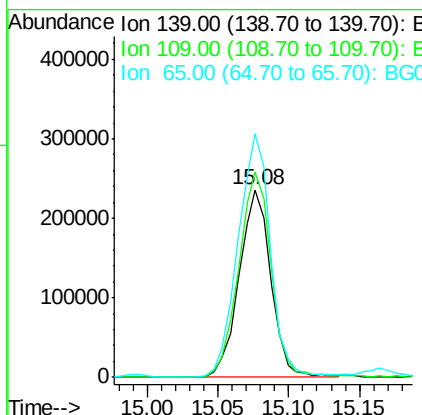
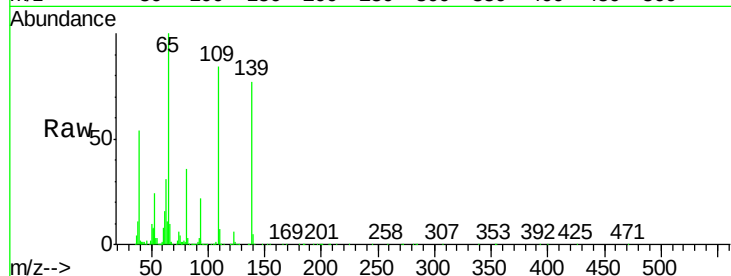
#55
4-Nitrophenol
Concen: 74.45 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	109.6	101.2	141.2
65	130.0	135.3	175.3

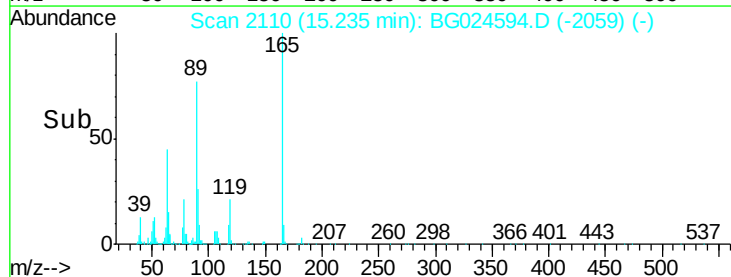
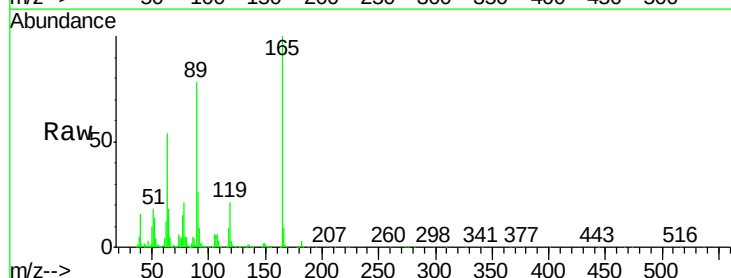
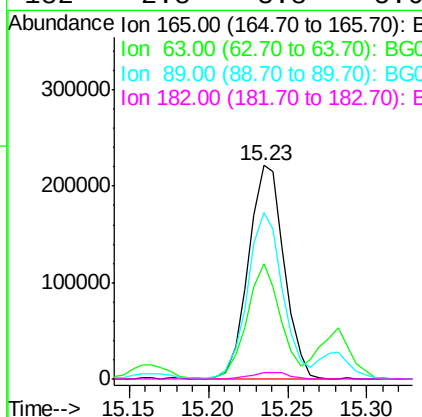
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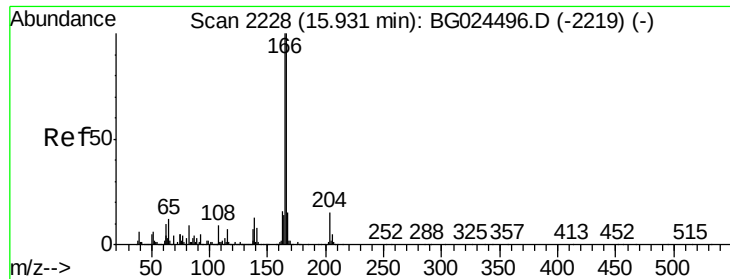
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#56
2,4-Dinitrotoluene
Concen: 43.07 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.1	44.0	66.0
89	78.0	67.3	100.9
182	2.8	3.8	5.6





#57

Fluorene

Concen: 38.26 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

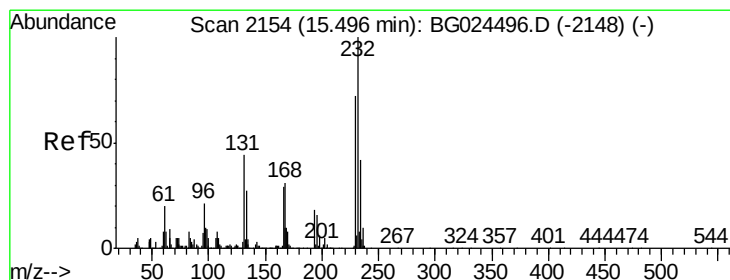
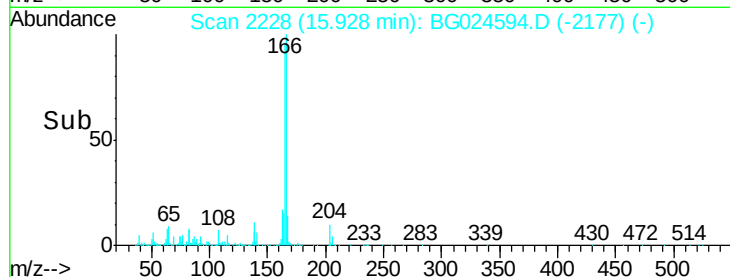
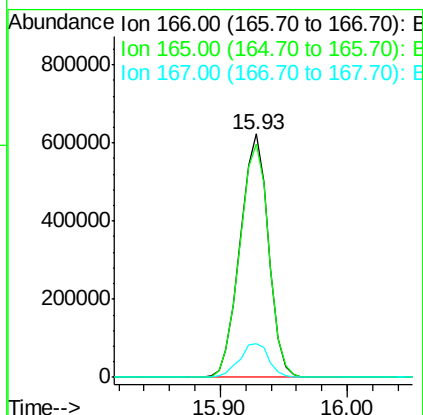
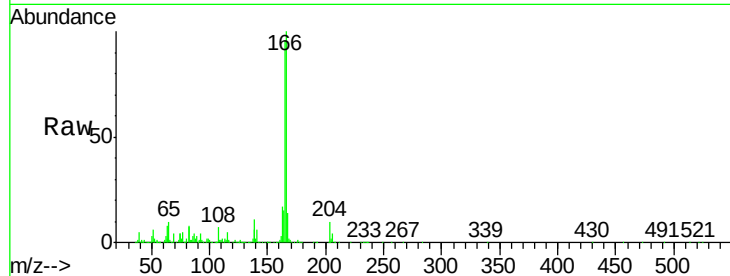
ClientSampleId :

SD-5MSD

Tot Ion:	166	Resp:	962594
Ion Ratio	Lower	Upper	
166	100		
165	96.1	78.6	117.8
167	14.0	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.32 ng

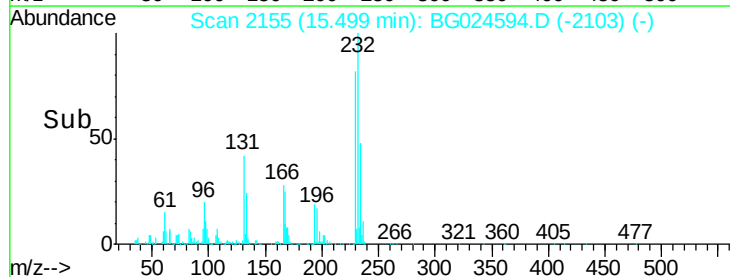
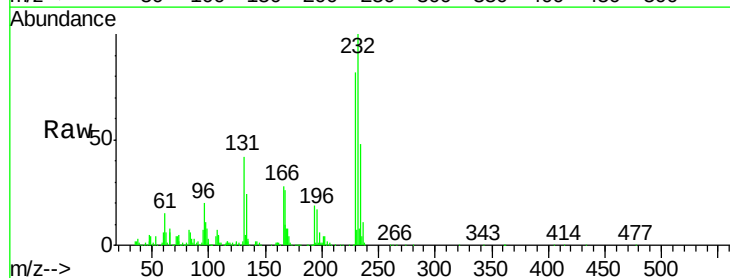
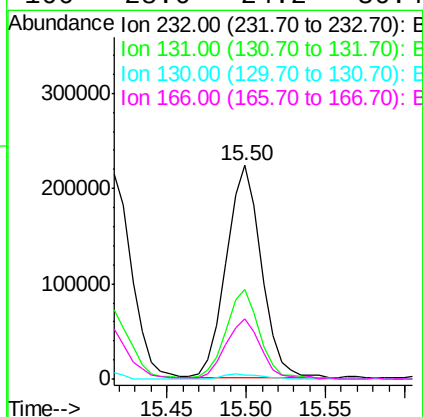
RT: 15.50 min Scan# 2155

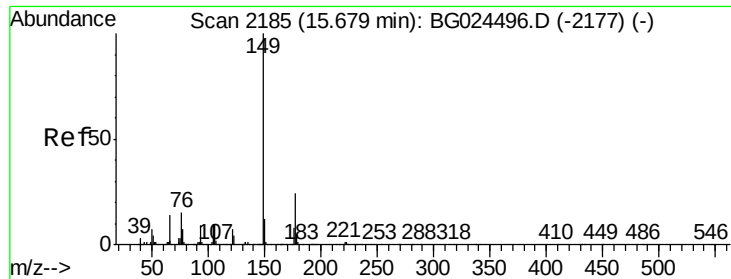
Delta R.T. 0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	232	Resp:	341099
Ion Ratio	Lower	Upper	
232	100		
131	40.2	34.9	52.3
130	2.5	2.3	3.5
166	28.6	24.2	36.4





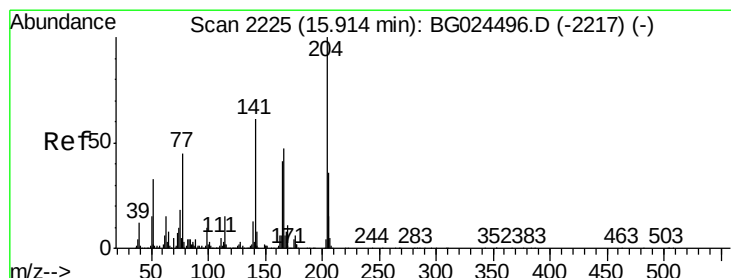
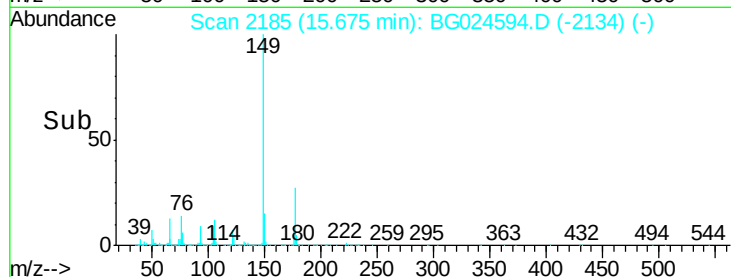
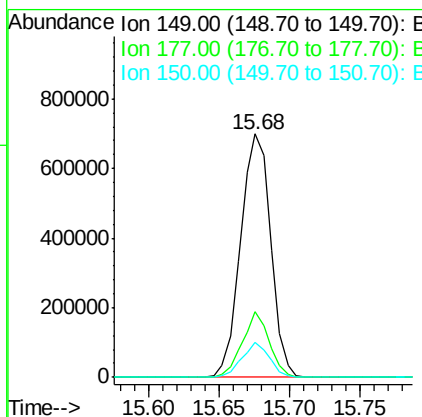
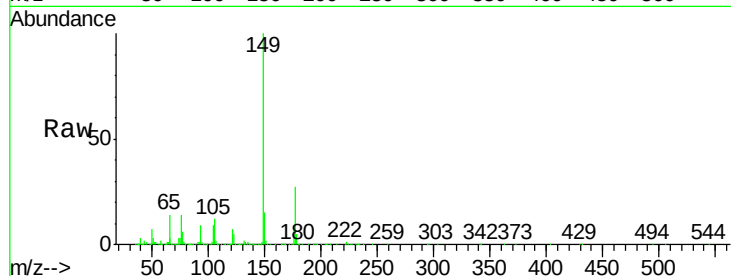
#59
Diethylphthalate
Concen: 38.55 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.0	20.1	30.1
150	14.6	10.2	15.2

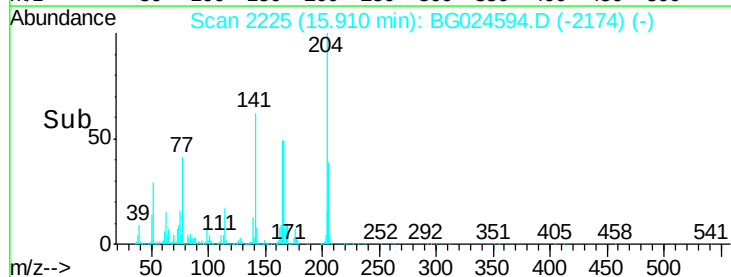
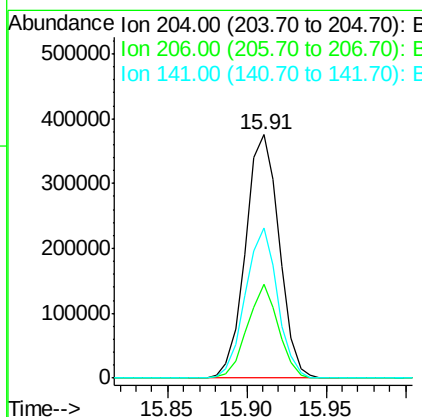
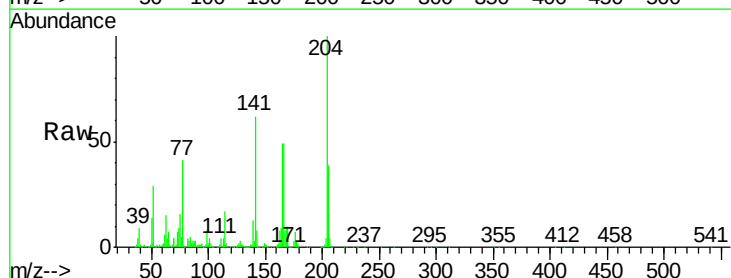
Manual Integrations
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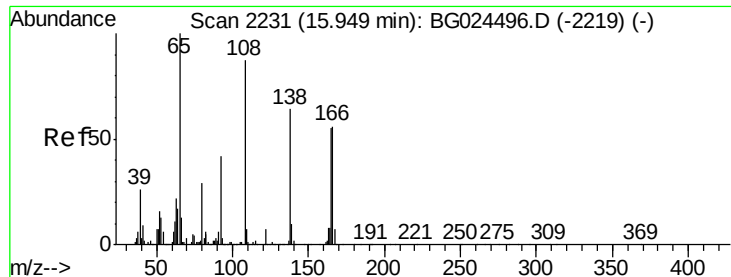
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#60
4-Chlorophenyl-phenylether
Concen: 39.19 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	38.6	30.1	45.1
141	61.6	50.6	76.0





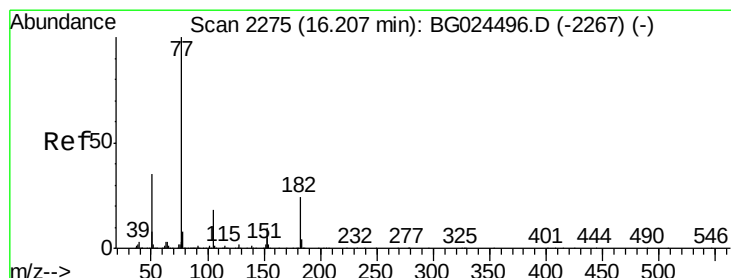
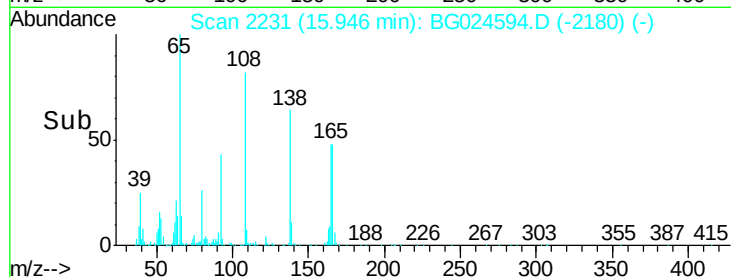
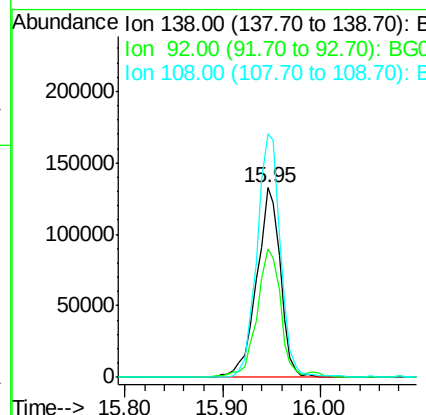
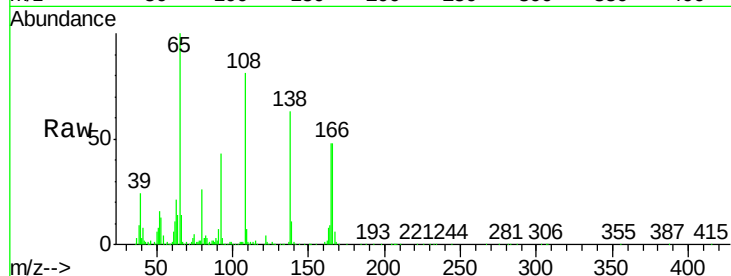
#61
4-Nitroaniline
Concen: 36.04 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.5	44.2	84.2
108	128.4	104.8	144.8

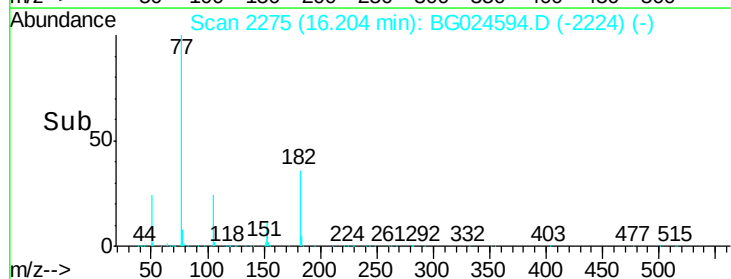
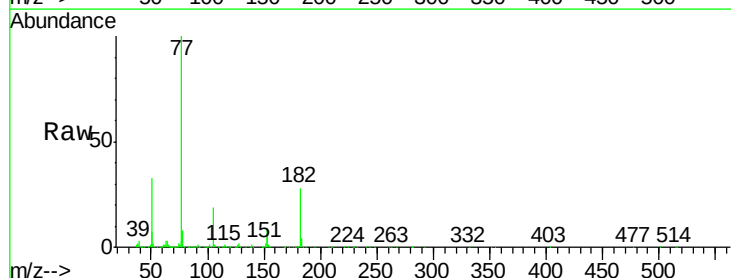
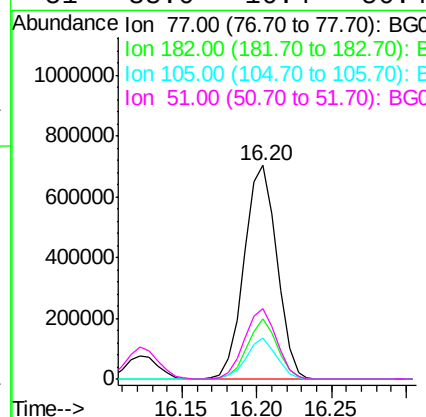
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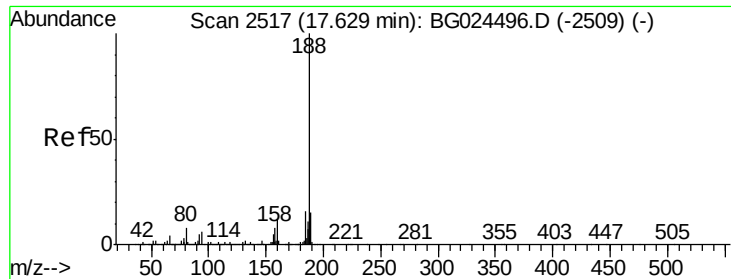
Umangi
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#62
Azobenzene
Concen: 39.36 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.7	44.7
105	19.3	0.0	36.3
51	33.0	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

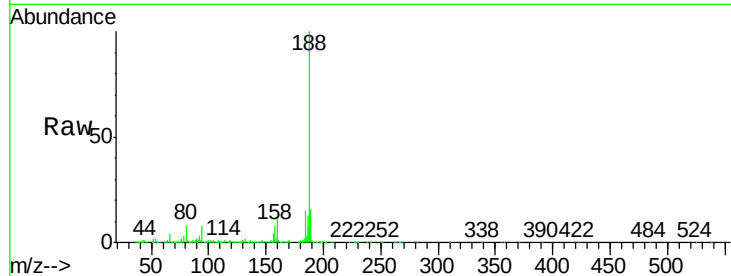
ClientSampleId :

SD-5MSD

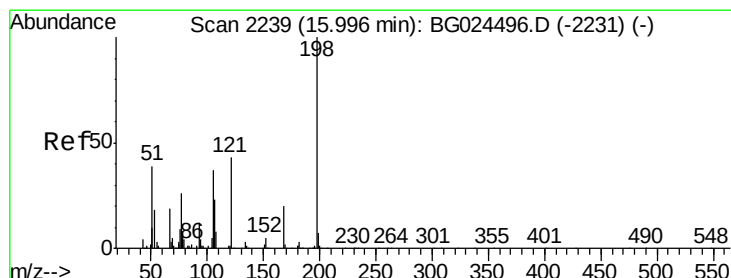
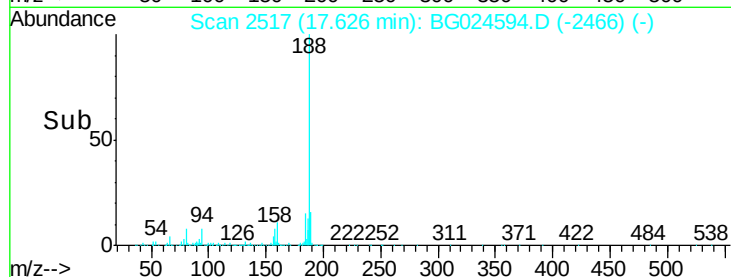
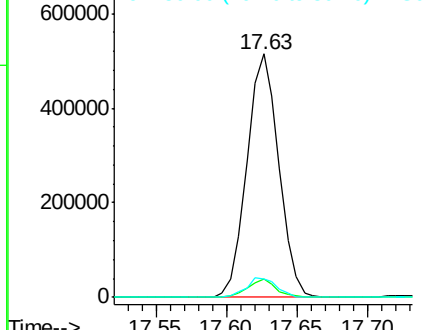
Tot Ion:	188	Resp:	816228
Ion Ratio	Lower	Upper	
188	100		
94	7.7	5.8	8.8
80	7.7	7.5	11.3

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 29.40 ng

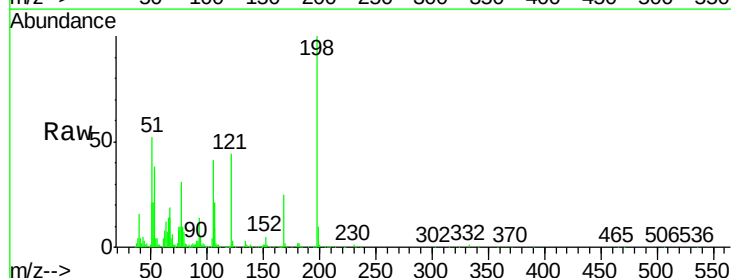
RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

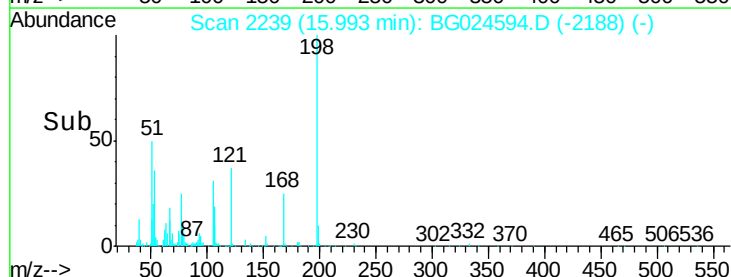
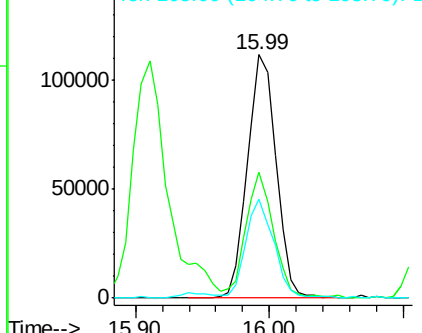
Lab File: BG024594.D

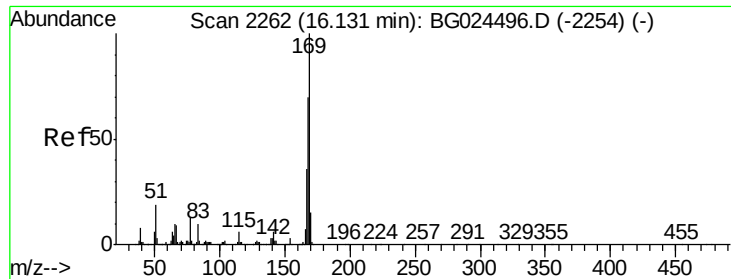
Acq: 1 Nov 2016 15:57

Tgt Ion:	198	Resp:	165352
Ion Ratio	Lower	Upper	
198	100		
51	51.8	22.6	62.6
105	40.7	14.4	54.4



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.20 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

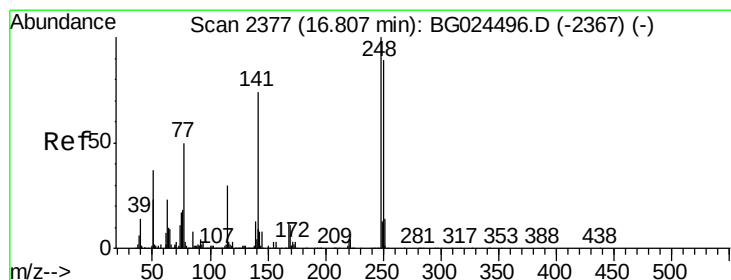
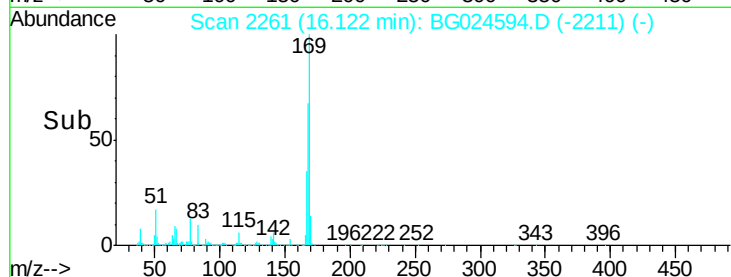
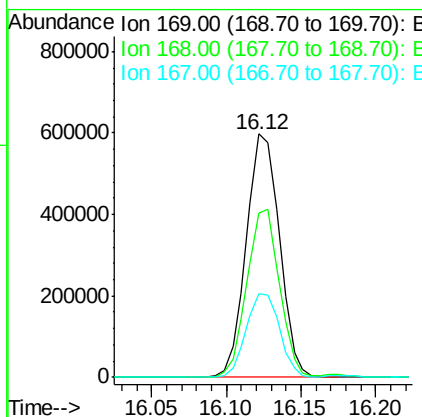
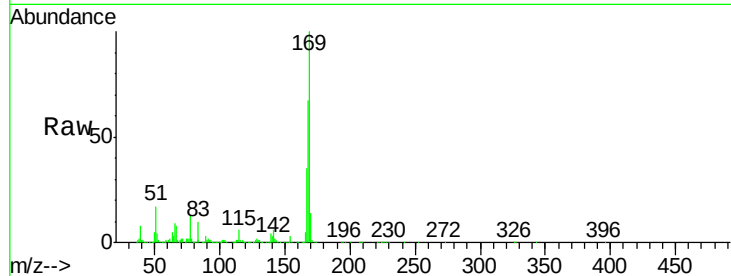
ClientSampleId :

SD-5MSD

Tot Ion:	169	Resp:	919423
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.7	83.5
167	34.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.46 ng

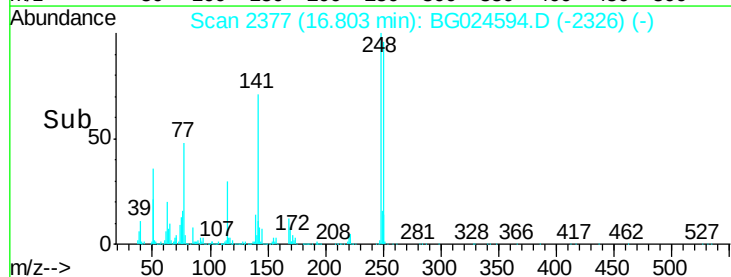
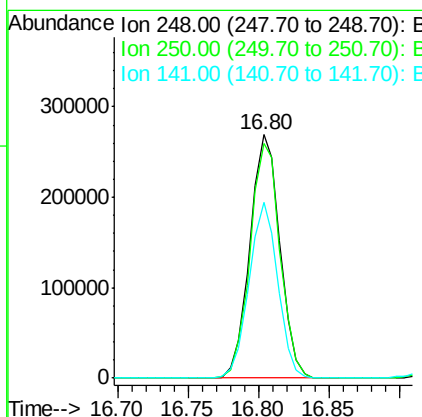
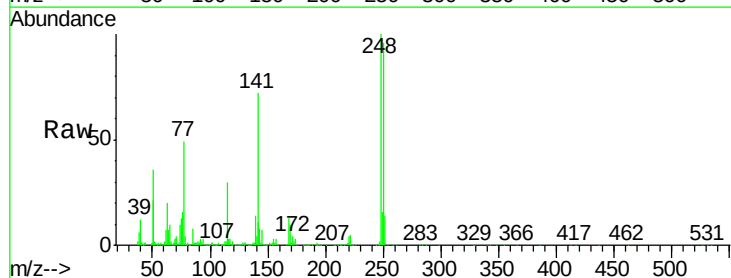
RT: 16.80 min Scan# 2377

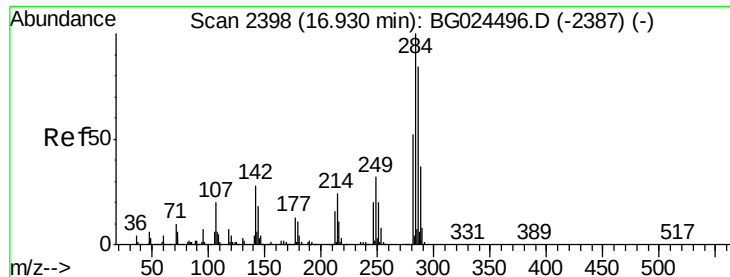
Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	248	Resp:	400893
Ion Ratio	Lower	Upper	
248	100		
250	96.5	75.0	112.6
141	72.0	55.2	82.8





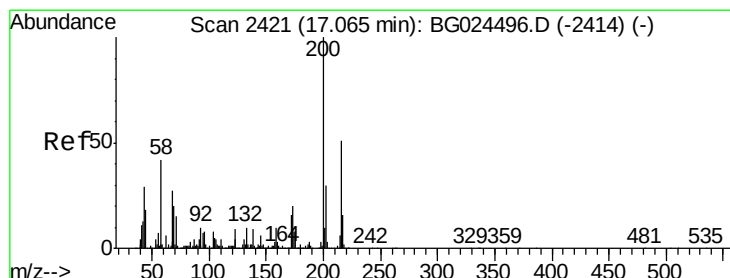
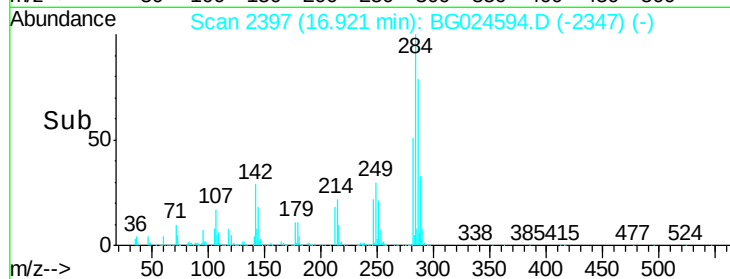
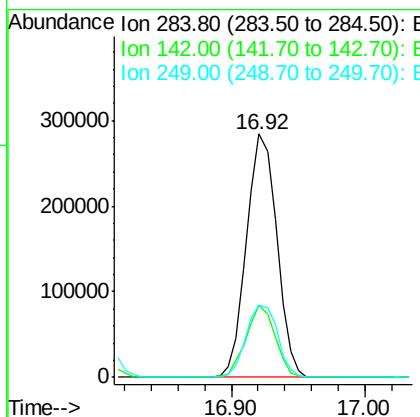
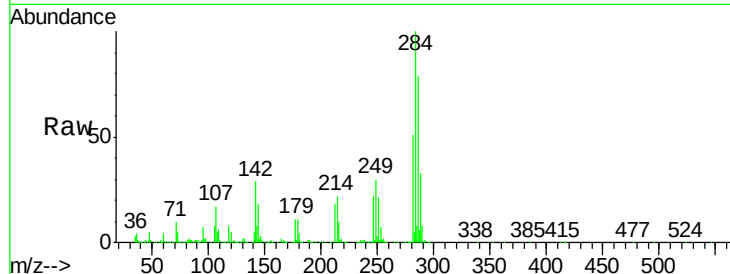
#67
Hexachlorobenzene
Concen: 40.72 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.4	29.9	44.9	
249	29.8	29.2	43.8	

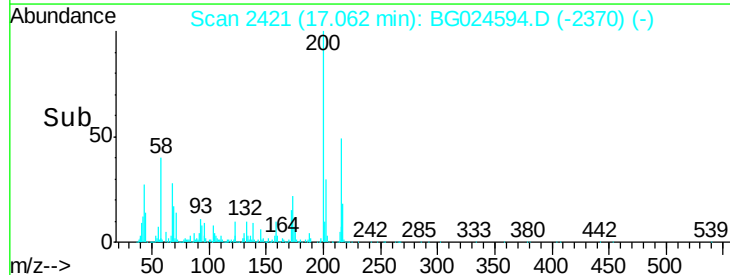
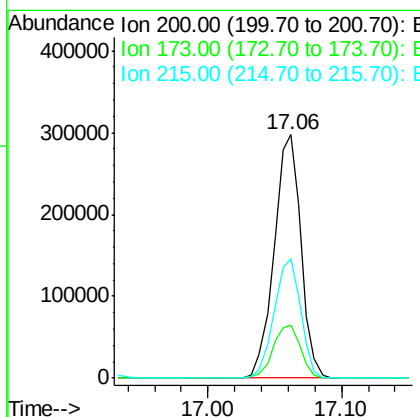
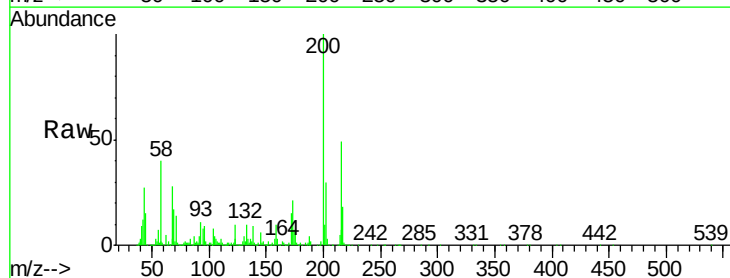
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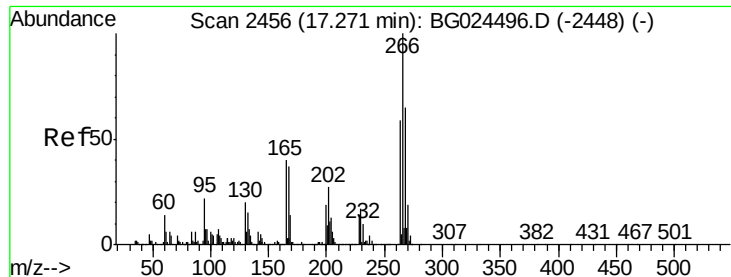
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#68
Atrazine
Concen: 43.59 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.5	3.0	43.0	
215	49.0	28.4	68.4	





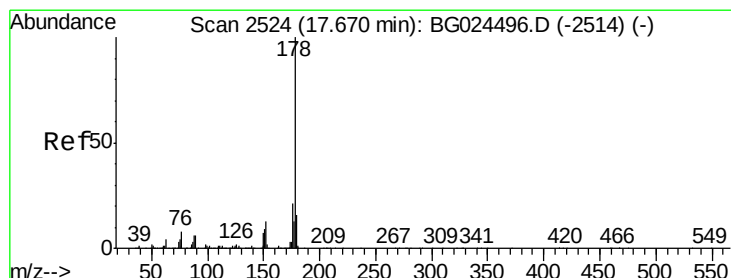
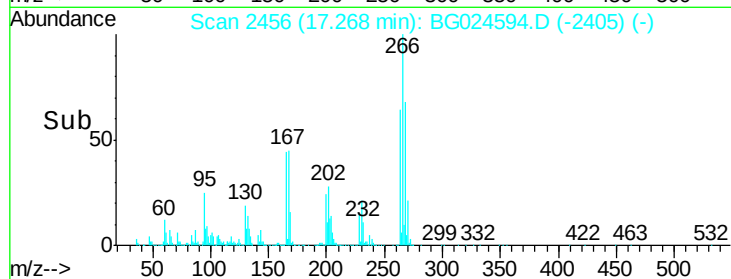
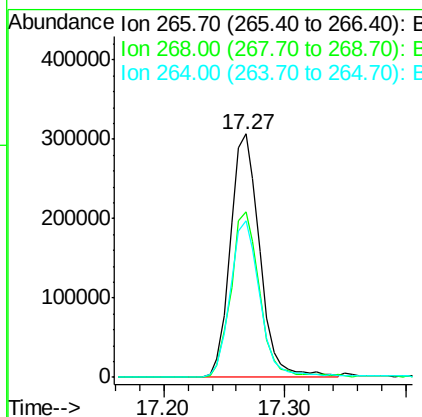
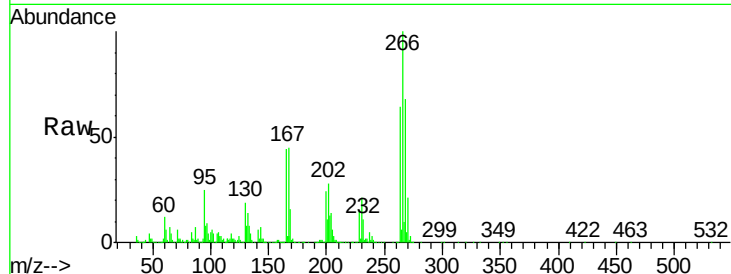
#69
 Pentachlorophenol
 Concen: 72.08 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.1	48.6	72.8
264	64.1	50.1	75.1

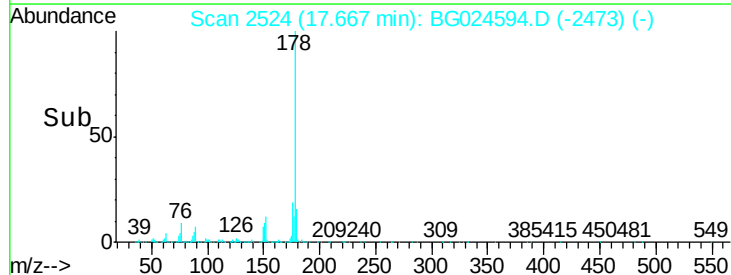
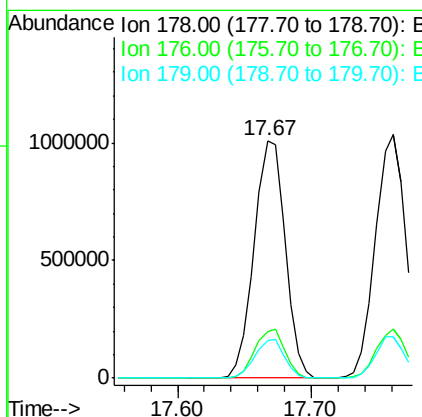
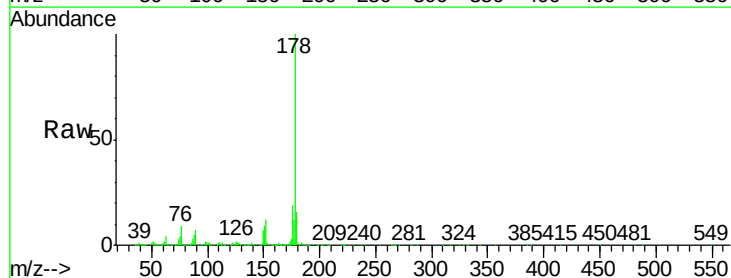
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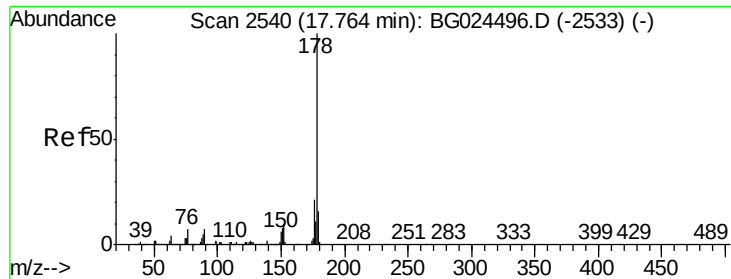
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#70
 Phenanthrene
 Concen: 39.08 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	17.7	26.5
179	15.7	15.0	22.6





#71

Anthracene

Concen: 38.76 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

Tot Ion:178 Resp: 1627013

Ion Ratio Lower Upper

178 100

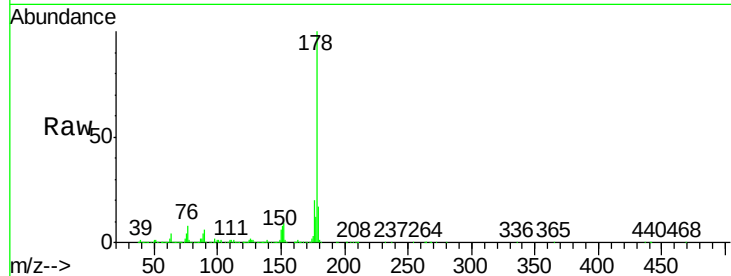
176 19.9 16.4 24.6

179 17.0 13.8 20.8

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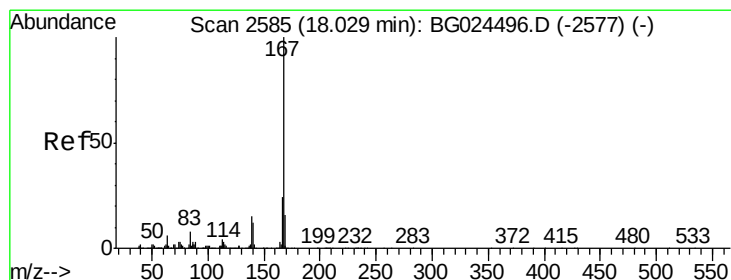
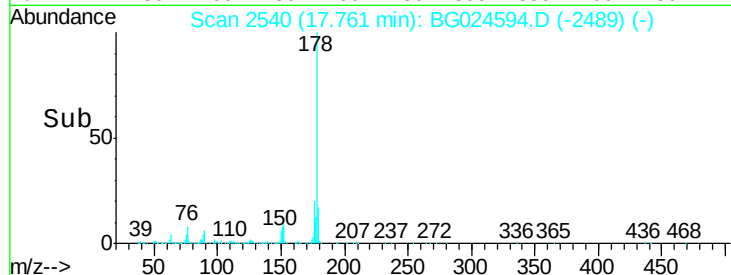
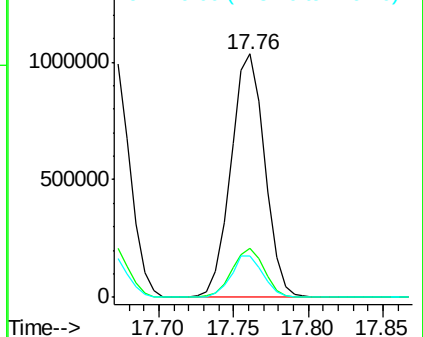
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.92 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

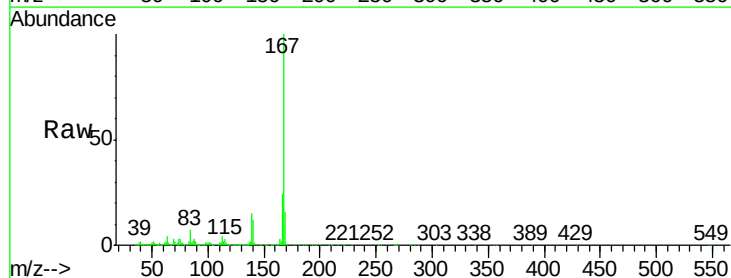
Tgt Ion:167 Resp: 1489841

Ion Ratio Lower Upper

167 100

166 24.4 20.2 30.2

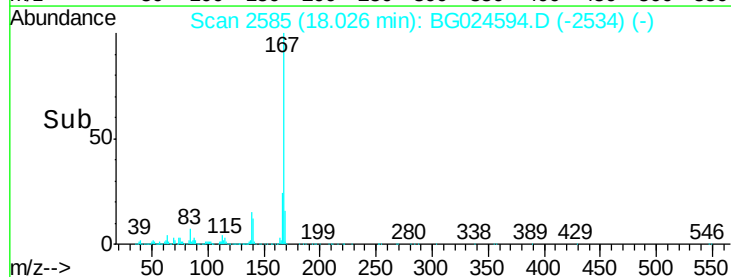
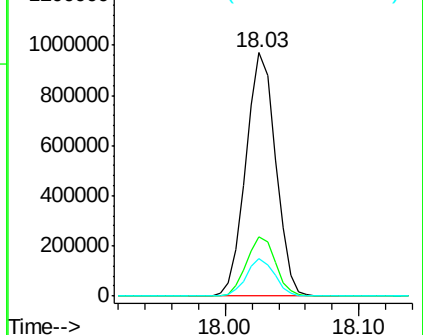
139 15.4 12.8 19.2

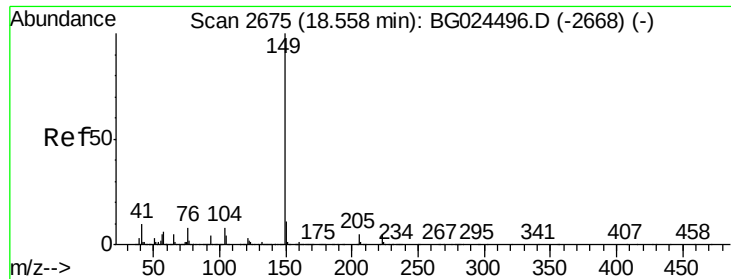


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.20 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

Tot Ion:149 Resp: 1685968

Ion Ratio Lower Upper

149 100

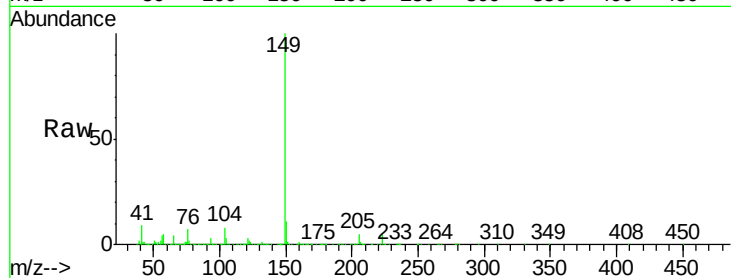
150 11.1 9.1 13.7

104 7.5 6.7 10.1

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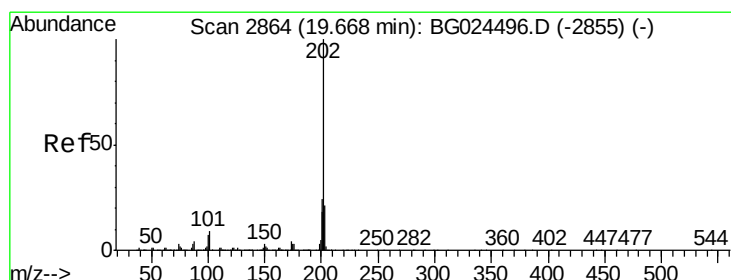
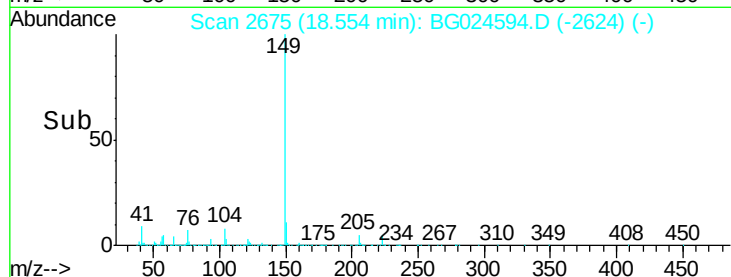
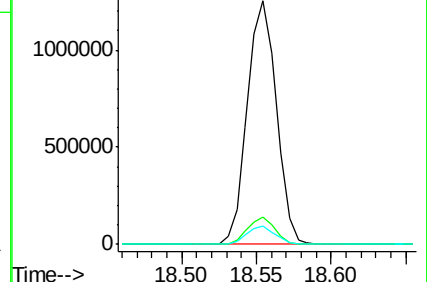
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.56 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

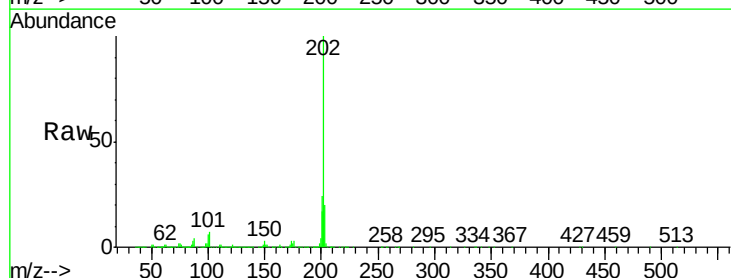
Tgt Ion:202 Resp: 2028094

Ion Ratio Lower Upper

202 100

101 7.5 0.0 30.1

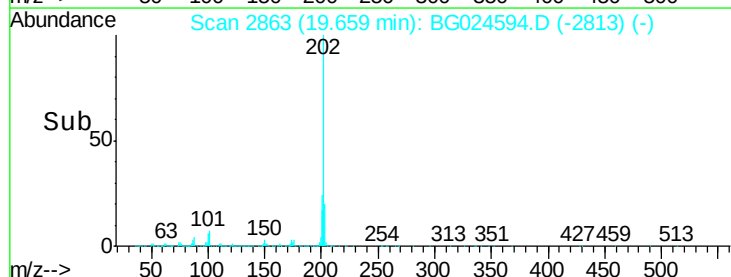
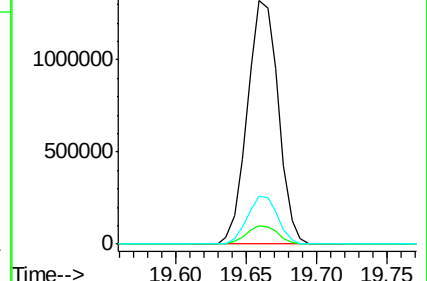
203 19.8 1.3 41.3

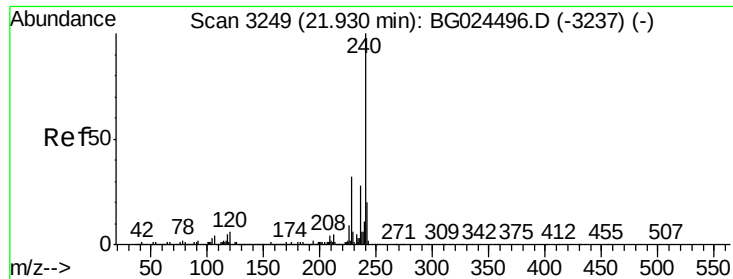


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

ClientSampleId :

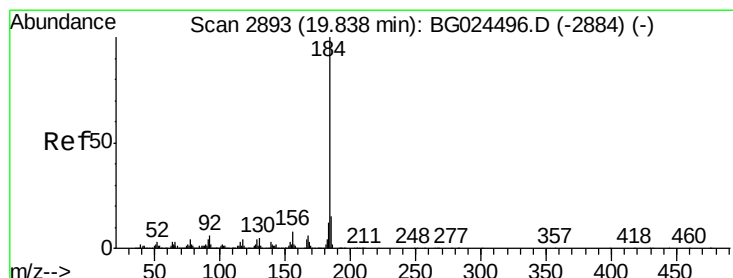
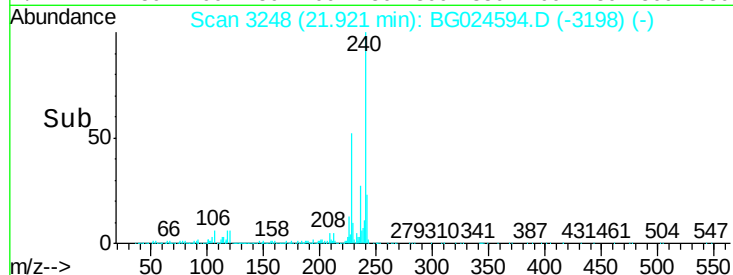
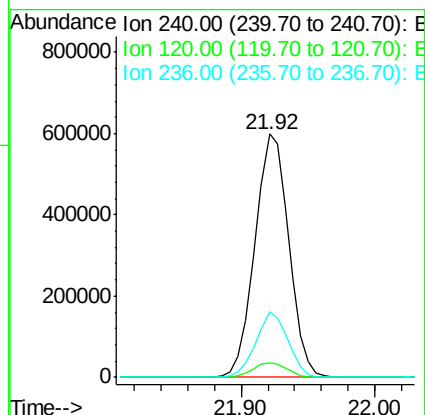
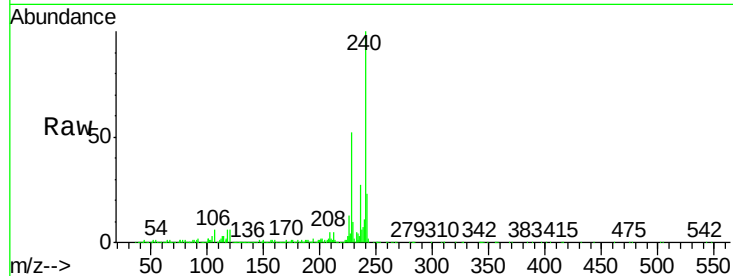
SD-5MSD

Tot Ion:240 Resp: 1047817

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	27.2	22.2	33.4

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#76

Benzidine

Concen: 44.17 ng

RT: 19.84 min Scan# 2893

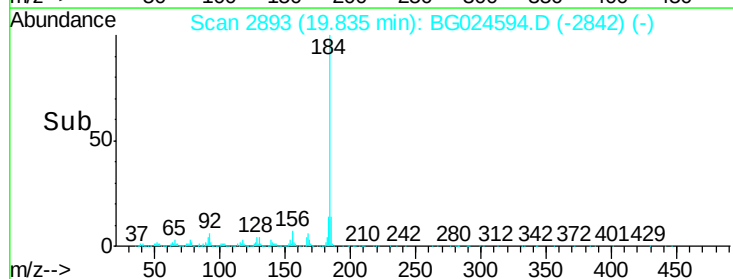
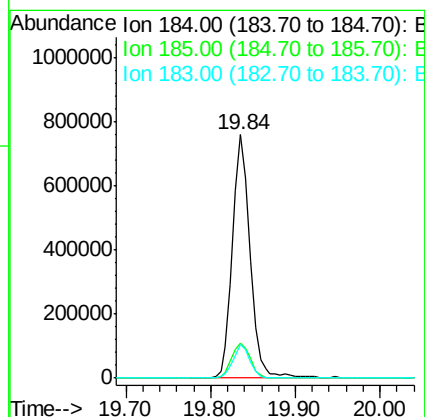
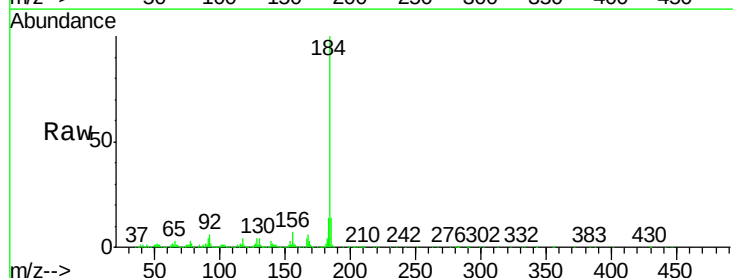
Delta R.T. -0.00 min

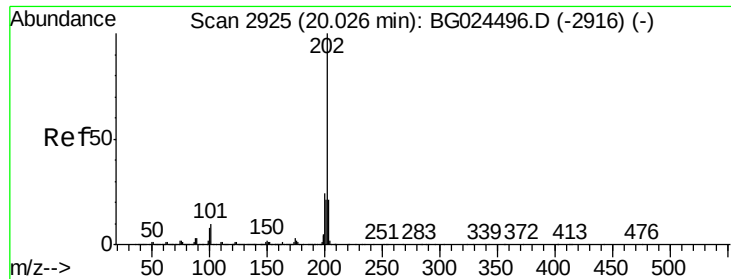
Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:184 Resp: 1090475

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.6
183	13.6	11.0	16.6





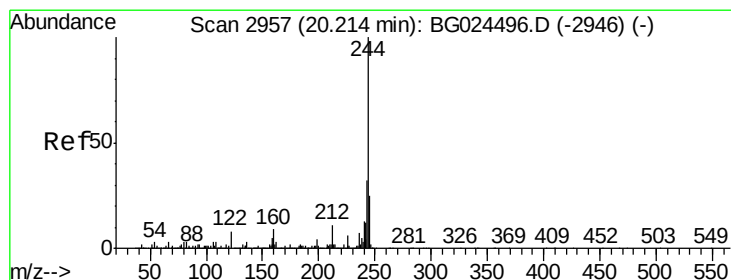
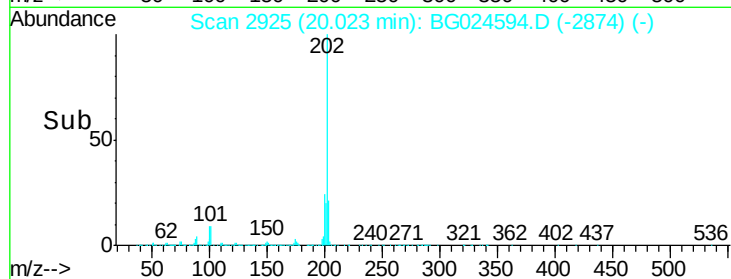
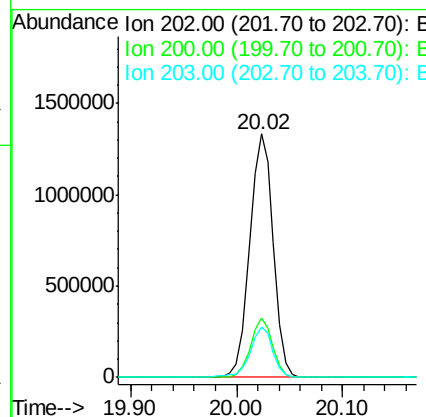
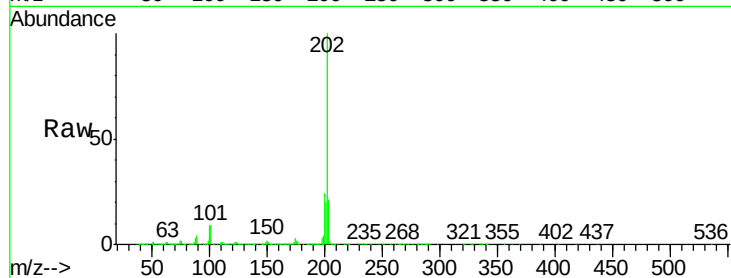
#77
Pvrene
Concen: 39.89 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.4	19.6	29.4
203	20.8	15.8	23.8

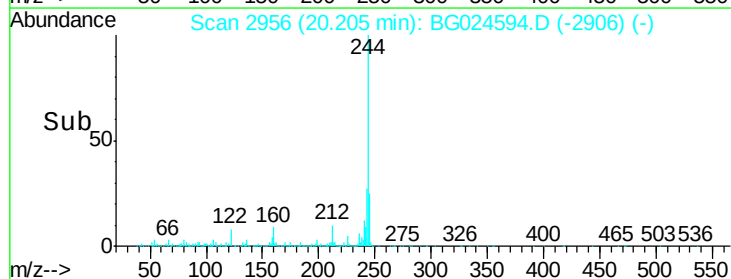
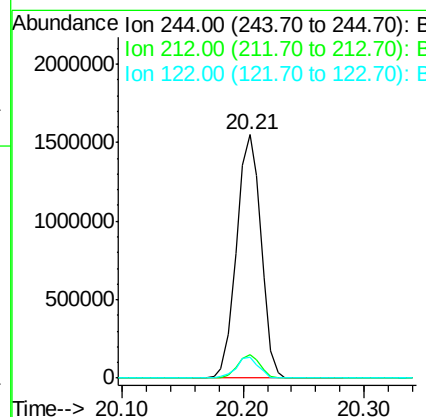
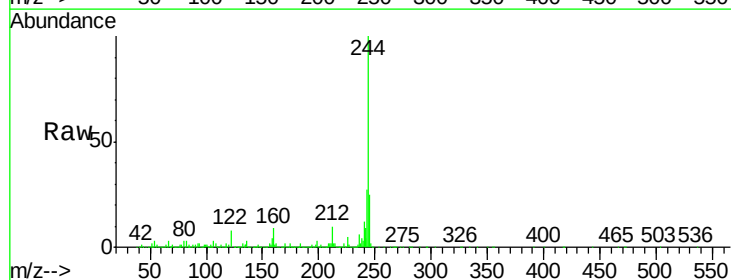
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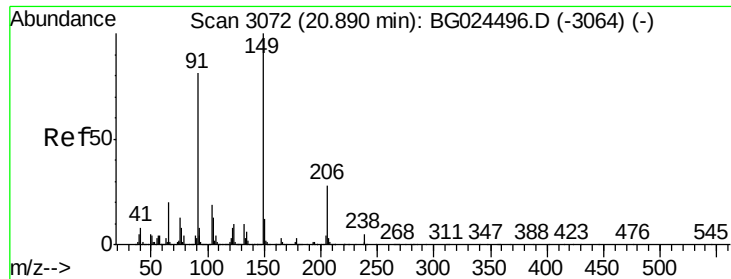
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#78
Terphenyl-d14
Concen: 62.40 ng
RT: 20.21 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	10.0	15.0#
122	8.5	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 39.76 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Instrument :

BNA_G

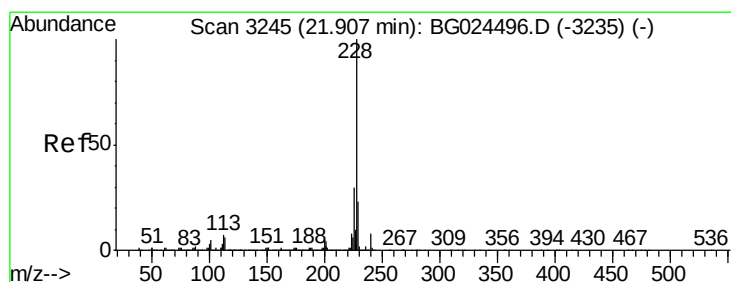
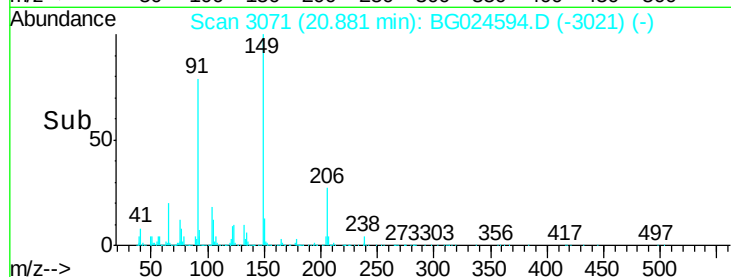
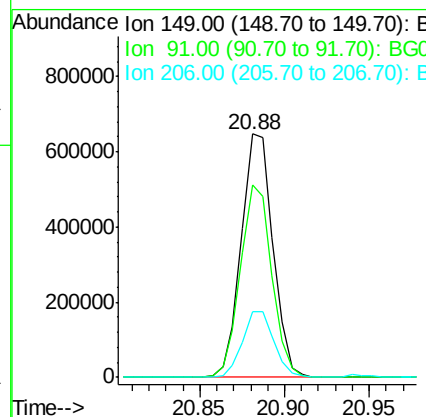
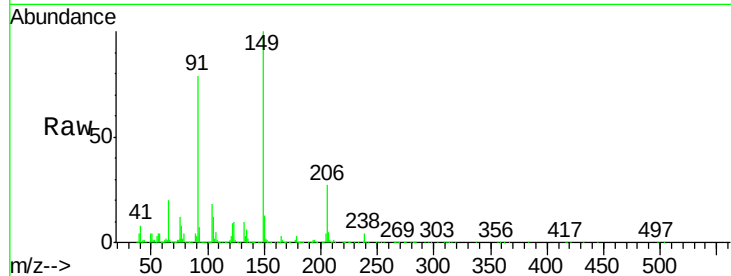
ClientSampleId :

SD-5MSD

Tot Ion:	149	Resp:	849128
Ion Ratio	Lower	Upper	
149	100		
91	79.1	63.5	95.3
206	26.9	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 39.42 ng

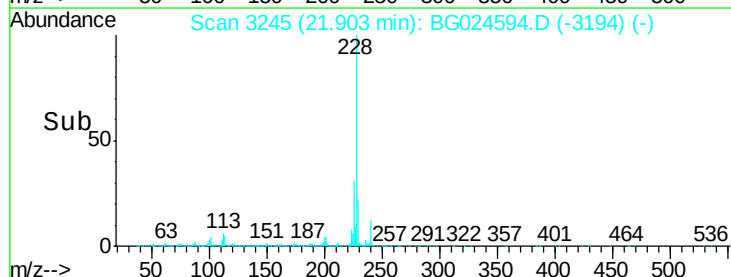
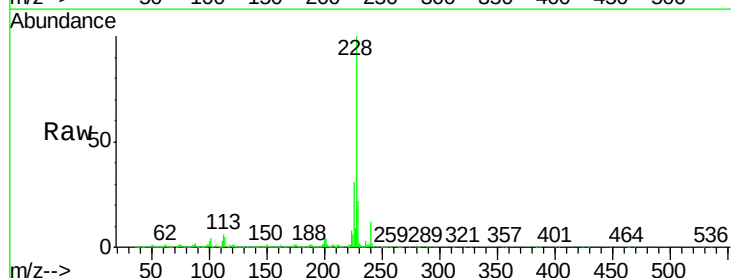
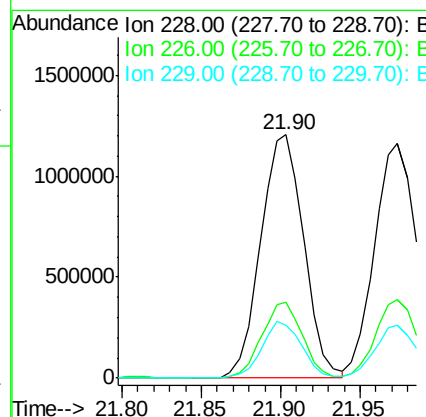
RT: 21.90 min Scan# 3245

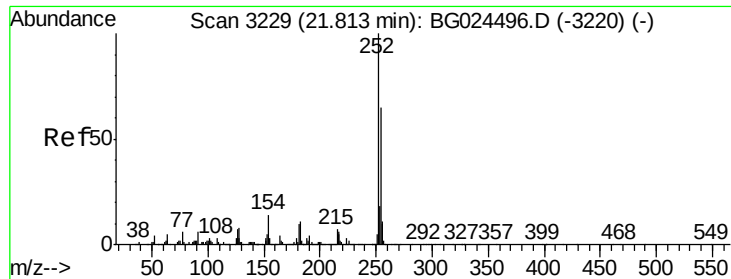
Delta R.T. -0.00 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tgt Ion:	228	Resp:	2268879
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.9	37.3
229	22.0	18.2	27.2





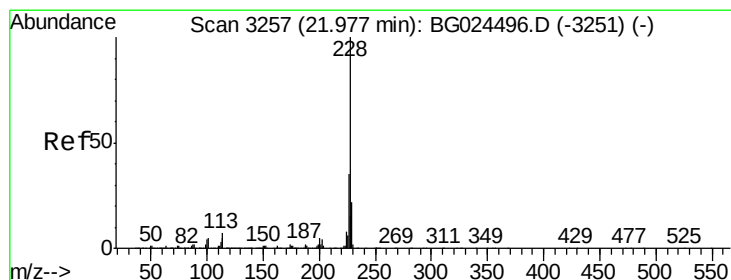
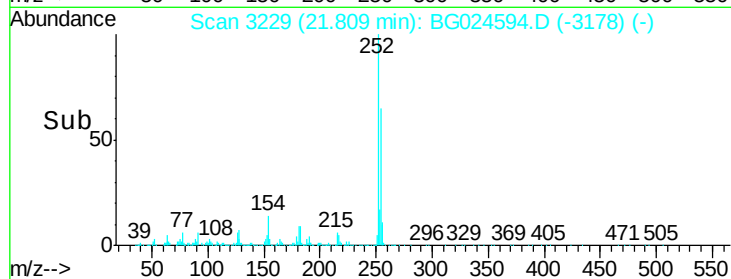
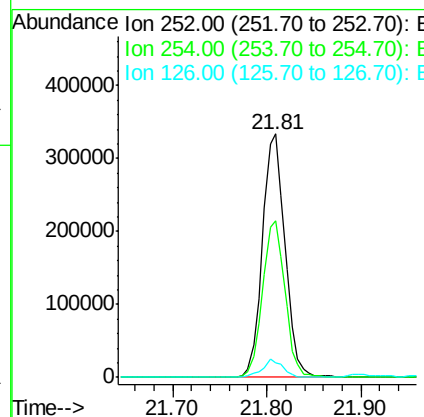
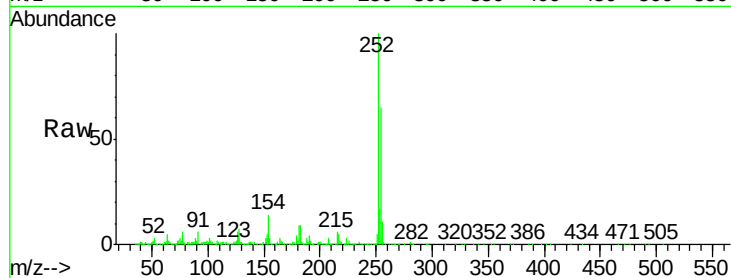
#81
 3,3'-Dichlorobenzidine
 Concen: 23.93 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SD-5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.1	79.7
126	6.1	7.0	10.4

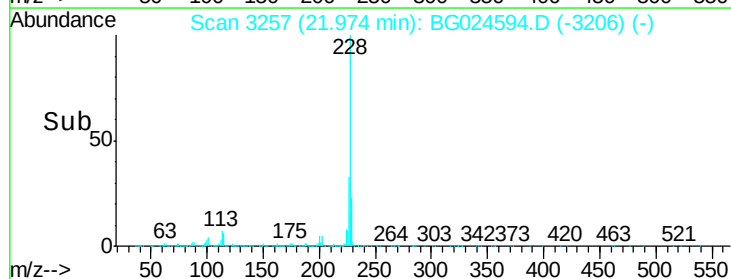
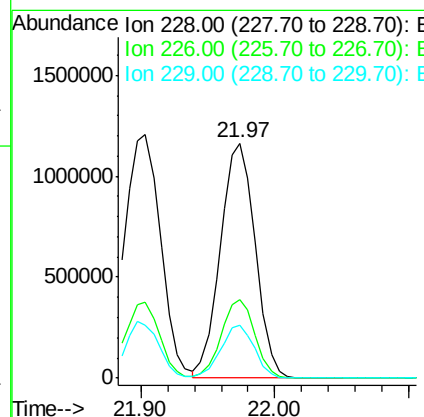
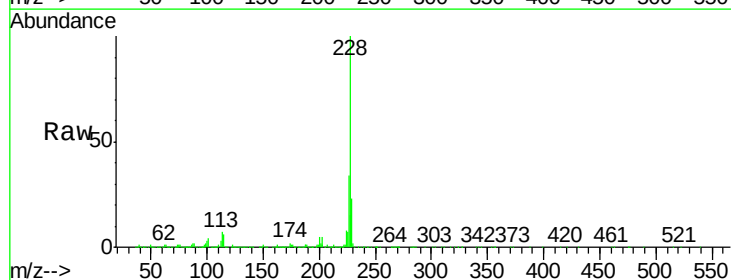
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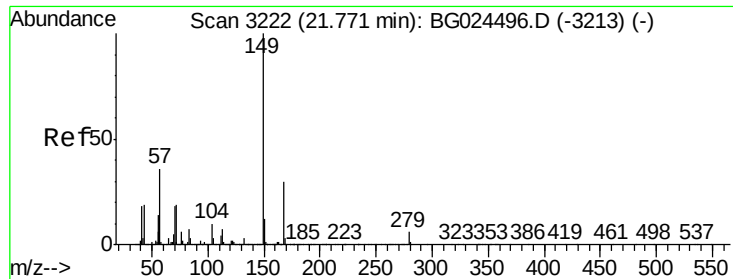
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#82
 Chrysene
 Concen: 38.88 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	27.0	40.4
229	22.7	17.8	26.6





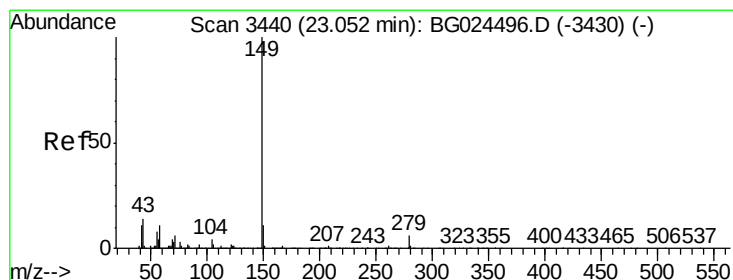
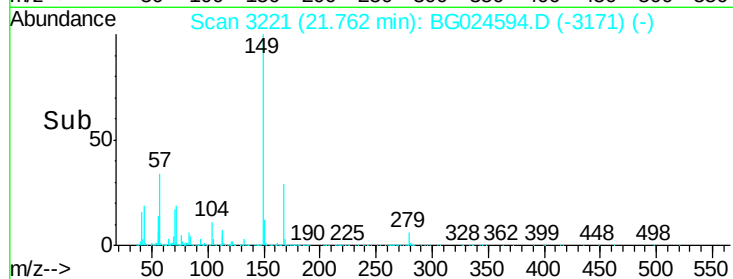
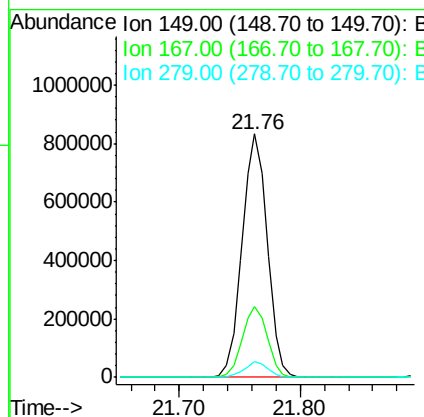
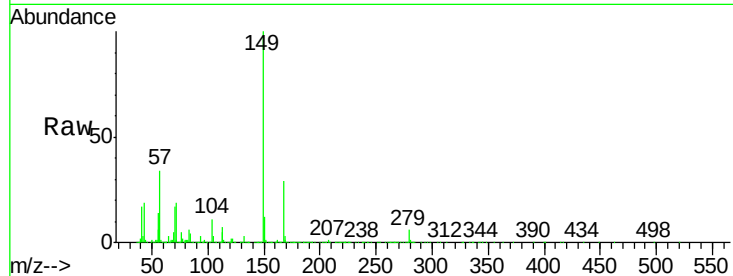
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.72 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Instrument :
 BNA_G
 ClientSampled :
 SD-5MSD

Tot Ion:149 Resp: 1213490
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 6.2 4.6 6.8

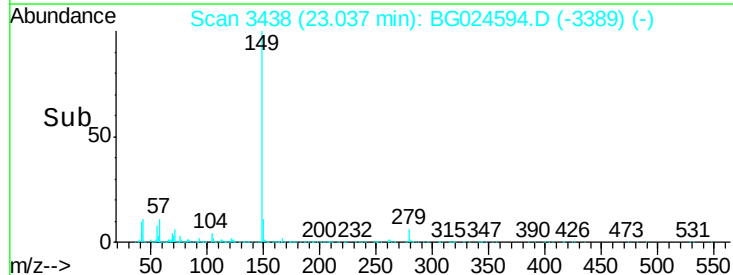
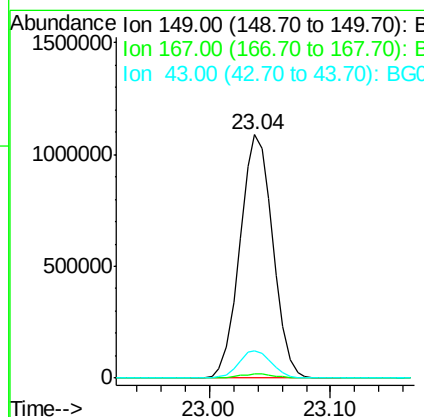
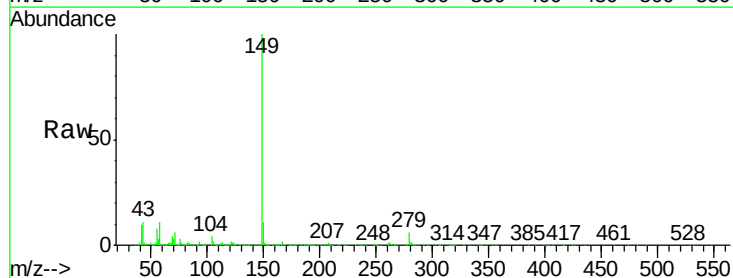
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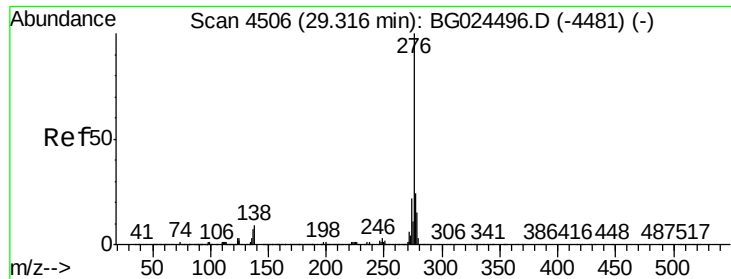
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#84
 Di-n-octyl phthalate
 Concen: 40.58 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.02 min
 Lab File: BG024594.D
 Acq: 1 Nov 2016 15:57

Tgt Ion:149 Resp: 2057080
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.4 11.8 17.6#





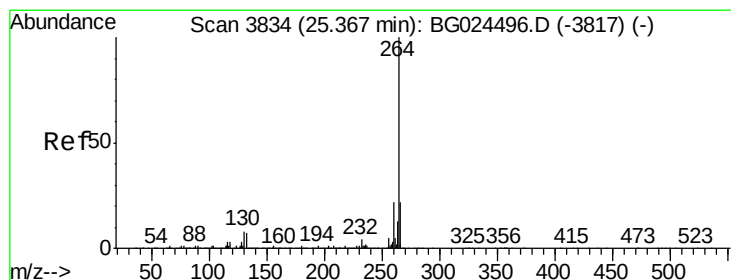
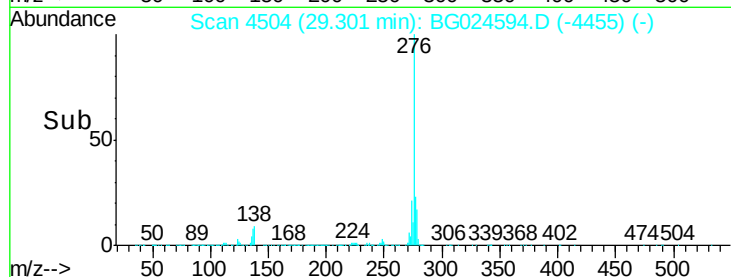
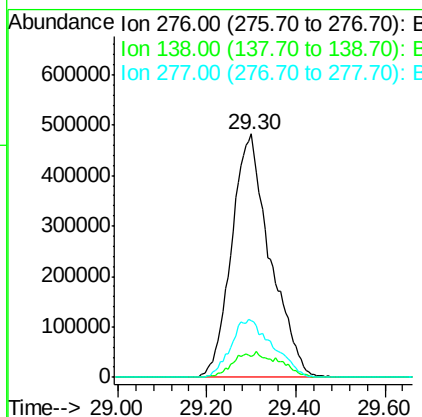
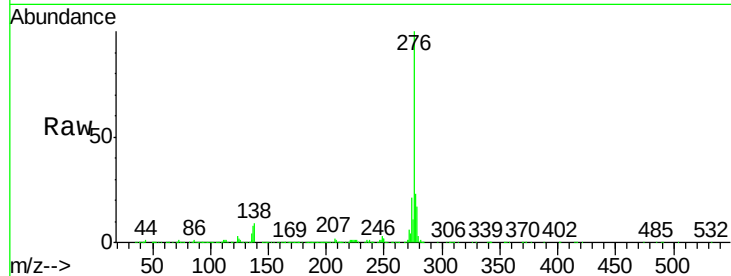
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.18 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.02 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion:276 Resp: 2889120
Ion Ratio Lower Upper
276 100
138 5.3 4.7 7.1
277 26.1 20.6 31.0

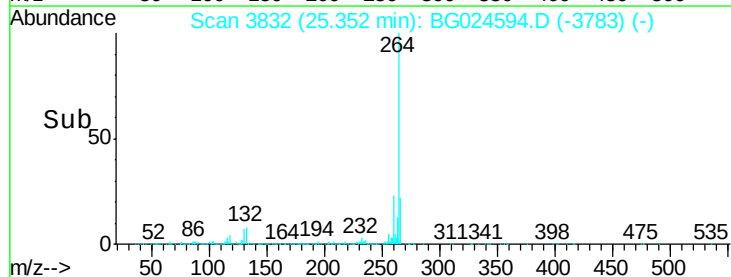
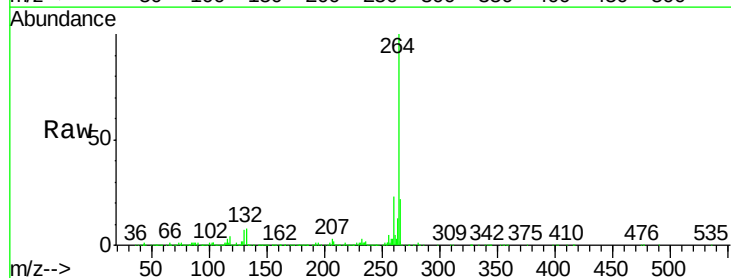
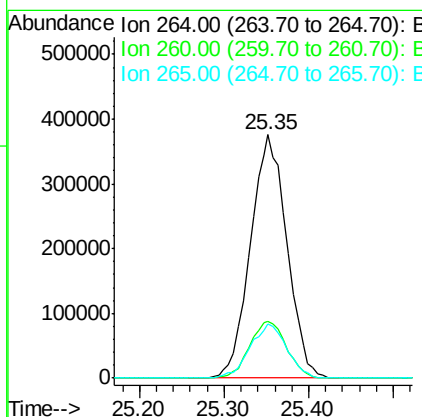
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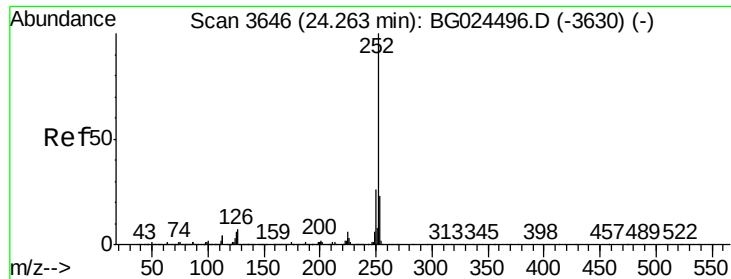
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion:264 Resp: 1123536
Ion Ratio Lower Upper
264 100
260 23.4 21.8 32.8
265 22.2 18.2 27.4





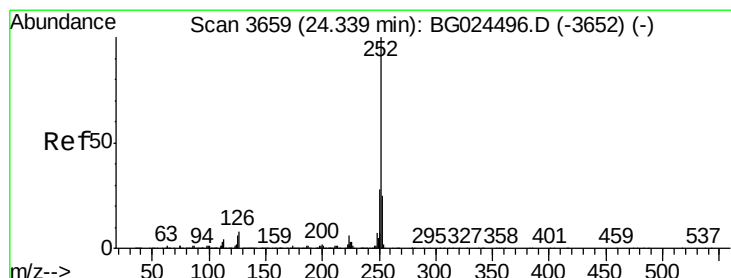
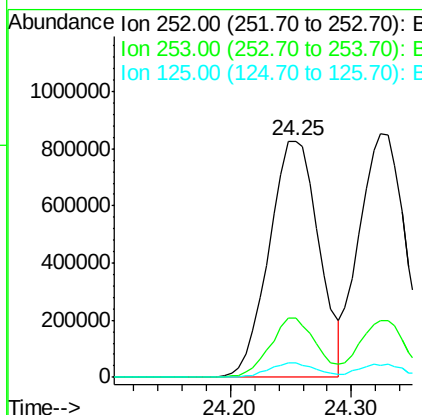
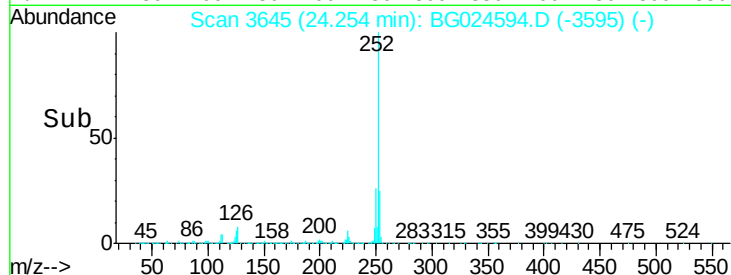
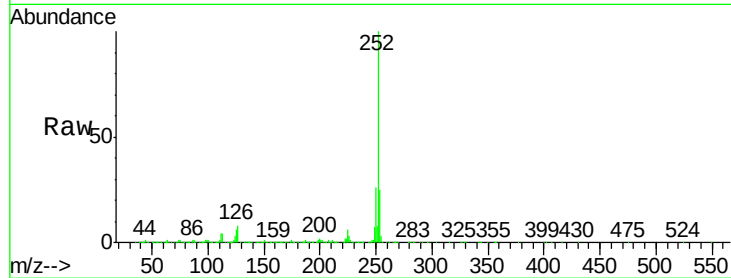
#87
Benzo(b)fluoranthene
Concen: 38.96 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampleId :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.7	28.1
125	6.2	5.3	7.9

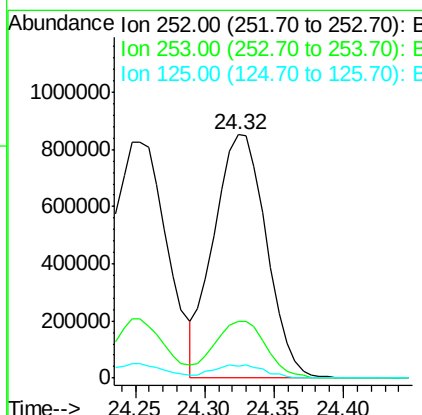
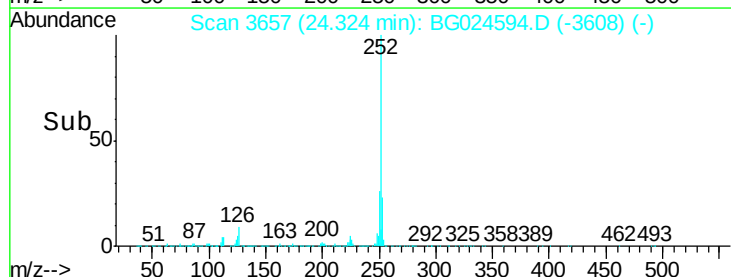
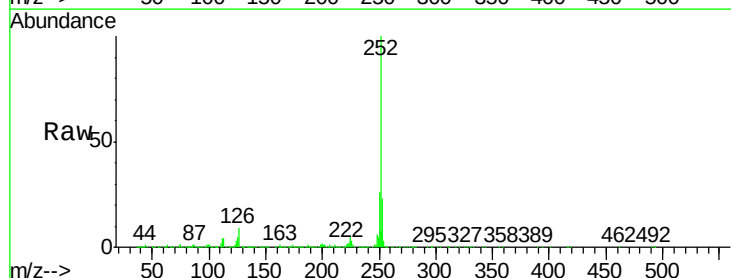
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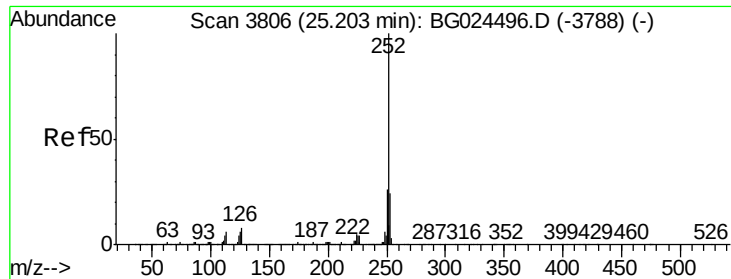
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#88
Benzo(k)fluoranthene
Concen: 38.46 ng m
RT: 24.32 min Scan# 3657
Delta R.T. -0.02 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	5.0	5.1	7.7#





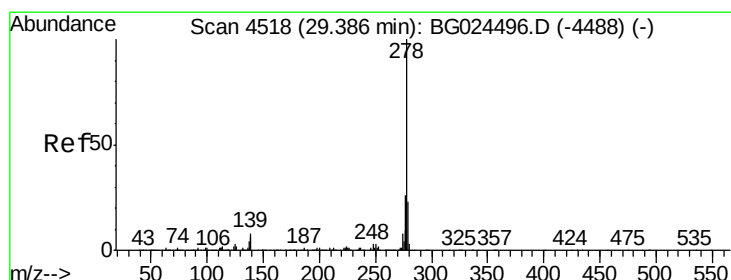
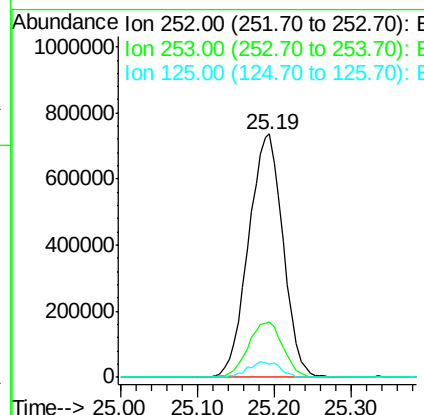
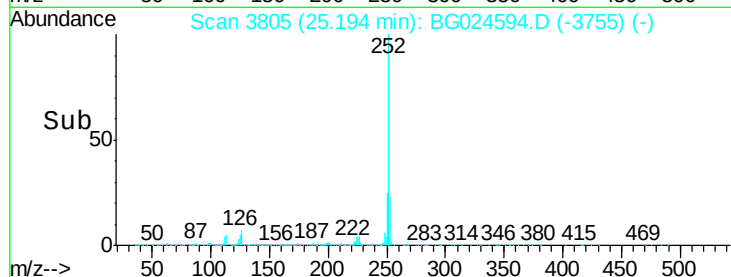
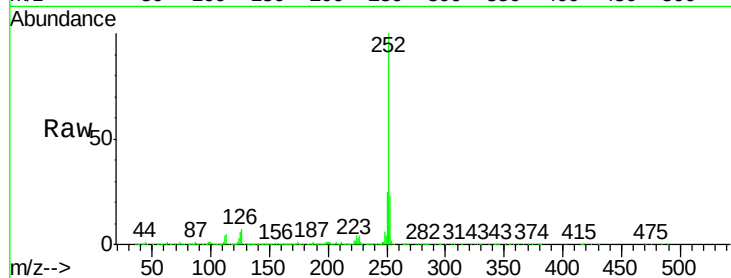
#89
Benzo(a)pyrene
Concen: 38.86 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Instrument :
BNA_G
ClientSampled :
SD-5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	5.5	5.4	8.0

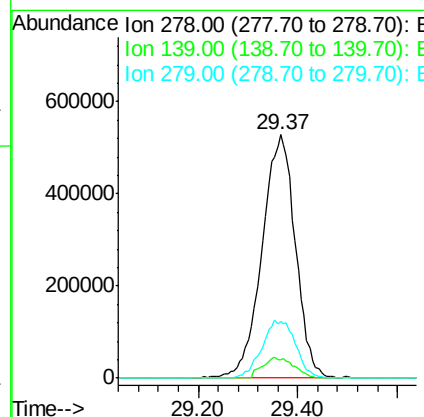
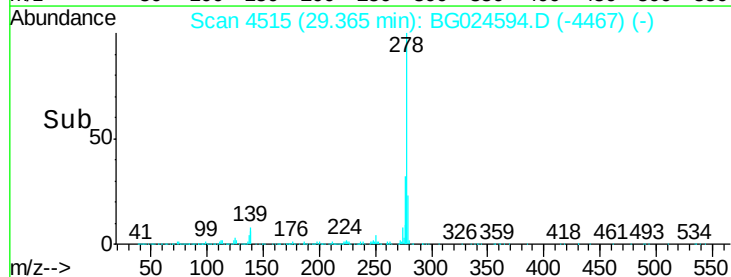
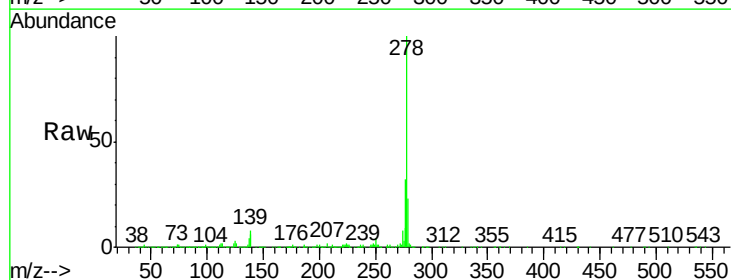
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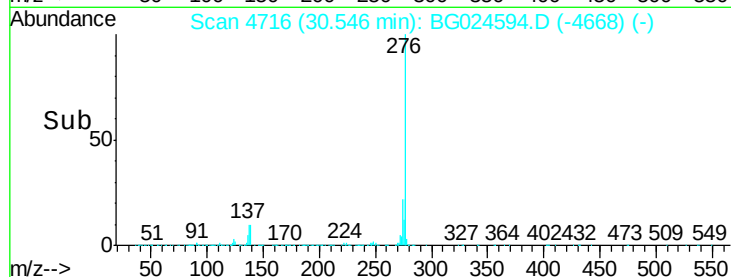
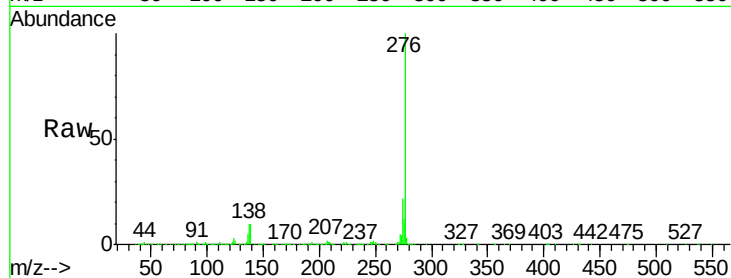
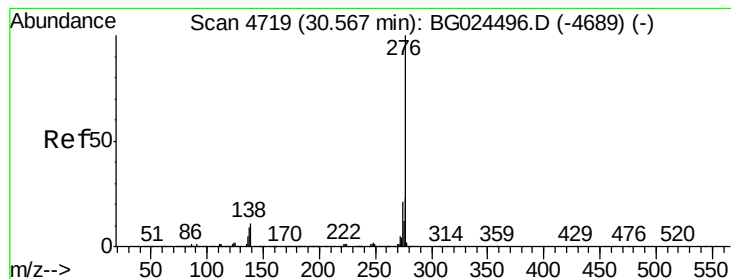
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#90
Dibenzo(a,h)anthracene
Concen: 37.71 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024594.D
Acq: 1 Nov 2016 15:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	7.7	11.5
279	23.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 36.66 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.02 min

Lab File: BG024594.D

Acq: 1 Nov 2016 15:57

Tot Ion:	276	Resp:	2385594
Ion Ratio	Lower	Upper	
276	100		
277	21.8	18.6	27.8
138	9.8	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

SD-5MSD

Manual Integrations
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