

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024709.D
 Acq On : 5 Nov 2016 12:42
 Operator : UM/SJ
 Sample : H5526-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0MS

Manual Integrations
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Quant Time: Nov 07 00:14:30 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	97798	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	379253	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	291543	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	692888	20.00	ng	0.00
75) Chrysene-d12	21.92	240	935184	20.00	ng	0.00
86) Perylene-d12	25.35	264	976791	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	878483	147.22	ng	0.00
7) Phenol-d6	7.41	99	1264357	154.47	ng	0.00
23) Nitrobenzene-d5	9.44	82	886407	106.41	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	750891	172.40	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1722698	98.21	ng	0.00
78) Terphenyl-d14	20.21	244	3044460	97.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	81459	33.42	ng	94
3) Pyridine	4.07	79	257115	35.23	ng	90
4) n-Nitrosodimethylamine	3.98	42	166320	44.02	ng	95
6) Aniline	7.59	93	273097	26.34	ng	96
8) 2-Chlorophenol	7.83	128	290441	47.87	ng	94
9) Benzaldehyde	7.40	77	51251	10.13	ng	89
10) Phenol	7.44	94	434809	51.53	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	291213	45.94	ng	92
12) 1,3-Dichlorobenzene	8.16	146	315831	42.05	ng	97
13) 1,4-Dichlorobenzene	8.30	146	319255	43.04	ng	97
14) 1,2-Dichlorobenzene	8.63	146	310147	43.49	ng	95
15) Benzyl Alcohol	8.50	79	349602	45.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	484221	41.17	ng	94
17) 2-Methylphenol	8.70	107	267901	47.92	ng	97
18) Hexachloroethane	9.36	117	119418	41.88	ng	83
19) n-Nitroso-di-n-propylamine	9.07	70	271465	45.00	ng	# 90
20) 3+4-Methylphenols	9.02	107	377142	50.24	ng	96
22) Acetophenone	9.10	105	464390	47.67	ng	# 90
24) Nitrobenzene	9.48	77	424979	45.86	ng	98
25) Isophorone	10.00	82	730133	47.12	ng	100
26) 2-Nitrophenol	10.20	139	172309	50.10	ng	97
27) 2,4-Dimethylphenol	10.24	122	298156	49.52	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	404072	50.40	ng	99
29) 2,4-Dichlorophenol	10.73	162	331749	52.49	ng	93
30) 1,2,4-Trichlorobenzene	10.95	180	351629	46.90	ng	96
31) Naphthalene	11.15	128	868612	45.92	ng	99
32) Benzoic acid	10.31	122	28616	5.71	ng	# 77
33) 4-Chloroaniline	11.25	127	173426	21.11	ng	97
34) Hexachlorobutadiene	11.41	225	264388	45.06	ng	91
35) Caprolactam	12.02	113	109546m	47.35	ng	
36) 4-Chloro-3-methylphenol	12.34	107	379143	49.69	ng	# 92
37) 2-Methylnaphthalene	12.73	142	646166	46.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	459775	46.76	ng	97
40) Hexachlorocyclopentadiene	13.06	237	549856	99.30	ng	94

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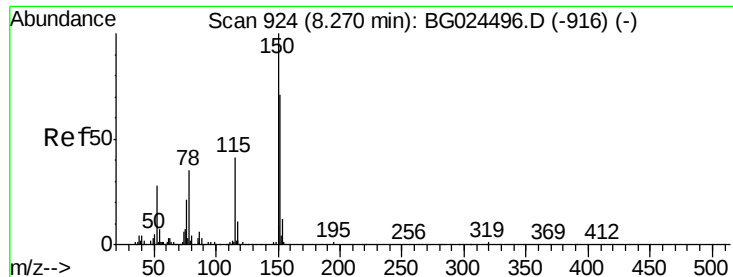
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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 QLast Update : Wed Oct 26 11:14:13 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	299150	50.61	nq	94
43) 2,4,5-Trichlorophenol	13.40	196	319662	50.02	nq	95
45) 1,1'-Biphenyl	13.72	154	897720	44.37	nq	100
46) 2-Chloronaphthalene	13.77	162	730028	47.39	nq	99
47) 2-Nitroaniline	13.97	65	308672	48.94	nq	96
48) Acenaphthylene	14.61	152	1096791	46.42	nq	97
49) Dimethylphthalate	14.32	163	1436356	69.40	nq	98
50) 2,6-Dinitrotoluene	14.45	165	221596	50.15	nq	92
51) Acenaphthene	14.95	154	709355	40.28	nq	96
52) 3-Nitroaniline	14.79	138	155875	34.09	nq	97
53) 2,4-Dinitrophenol	14.99	184	119426	37.30	nq	88
54) Dibenzofuran	15.28	168	1166176	47.90	nq	99
55) 4-Nitrophenol	15.08	139	402432	101.02	nq	# 86
56) 2,4-Dinitrotoluene	15.24	165	336662	52.43	nq	# 96
57) Fluorene	15.93	166	962782	47.68	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	350818	52.95	nq	94
59) Diethylphthalate	15.68	149	1019518	46.98	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	541992	47.84	nq	95
61) 4-Nitroaniline	15.95	138	239350	47.92	nq	98
62) Azobenzene	16.20	77	1044845	48.28	nq	97
64) 4,6-Dinitro-2-methylphenol	15.99	198	188783	39.55	nq	87
65) n-Nitrosodiphenylamine	16.12	169	897428	47.38	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	395053	46.97	nq	97
67) Hexachlorobenzene	16.92	284	429589	46.22	nq	# 89
68) Atrazine	17.06	200	418602	51.52	nq	100
69) Pentachlorophenol	17.27	266	580775	94.70	nq	97
70) Phenanthrene	17.67	178	1647071	46.64	nq	98
71) Anthracene	17.76	178	1694470	47.56	nq	99
72) Carbazole	18.03	167	1543951	47.51	nq	98
73) Di-n-butylphthalate	18.55	149	1762114	47.03	nq	98
74) Fluoranthene	19.66	202	2138746	47.90	nq	97
76) Benzidine	19.84	184	837625	38.02	nq	97
77) Pyrene	20.02	202	2139173	46.79	nq	98
79) Butylbenzylphthalate	20.88	149	897714	47.10	nq	99
80) Benzo(a)anthracene	21.90	228	2396255	46.64	nq	99
81) 3,3'-Dichlorobenzidine	21.80	252	549620	26.52	nq	97
82) Chrysene	21.97	228	2226779	45.51	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1262228	46.30	nq	98
84) Di-n-octyl phthalate	23.04	149	2136200	47.21	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.30	276	3007349	44.53	nq	# 99
87) Benzo(b)fluoranthene	24.25	252	2456744	46.53	nq	99
88) Benzo(k)fluoranthene	24.32	252	2369187	46.46	nq	97
89) Benzo(a)pyrene	25.19	252	2381659	46.16	nq	97
90) Dibenzo(a,h)anthracene	29.37	278	2514884	44.41	nq	98
91) Benzo(g,h,i)perylene	30.55	276	2492902	44.07	nq	97

(#) = 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: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

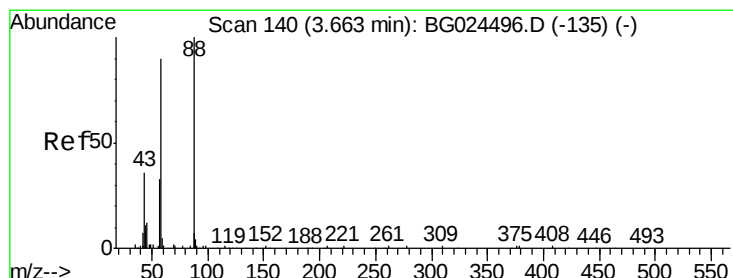
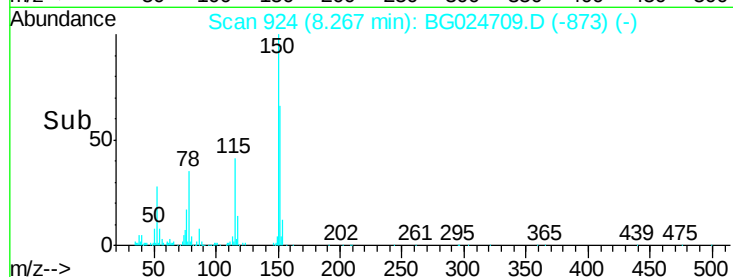
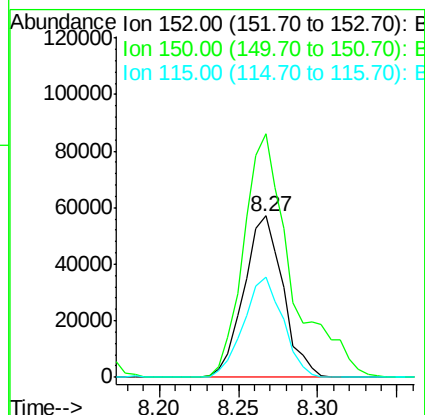
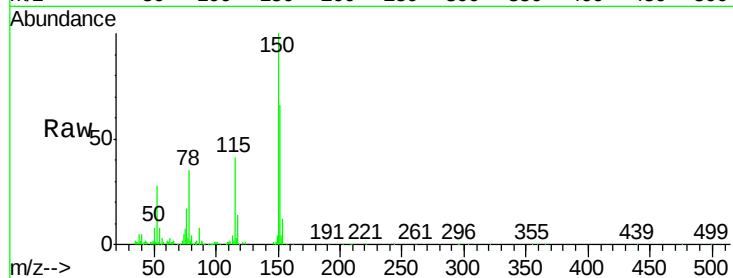
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	152	Resp:	97798
Ion	Ratio	Lower	Upper
152	100		
150	150.6	114.0	171.0
115	61.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.42 ng

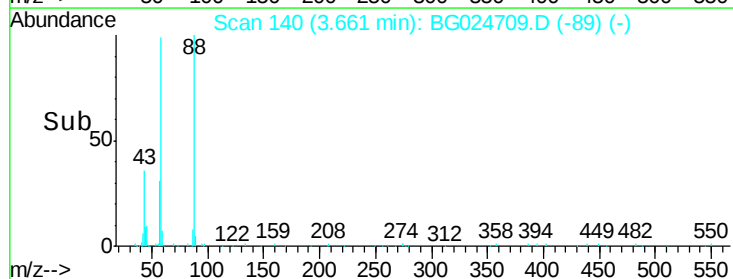
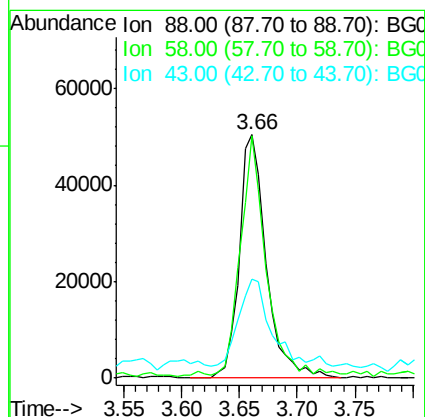
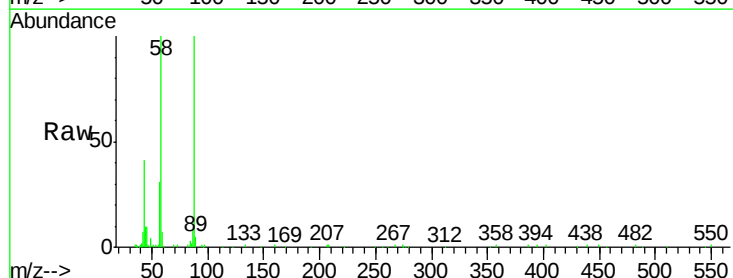
RT: 3.66 min Scan# 140

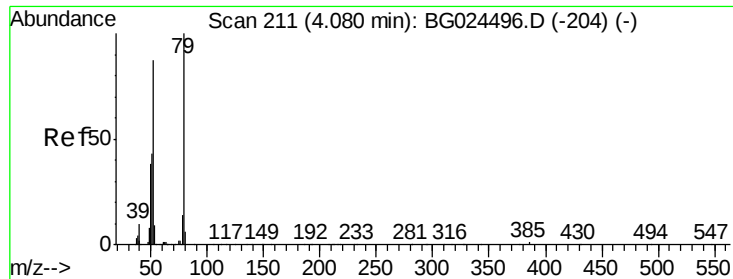
Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	88	Resp:	81459
Ion	Ratio	Lower	Upper
88	100		
58	91.4	79.4	119.2
43	41.0	33.8	50.6





#3

Pvridine

Concen: 35.23 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

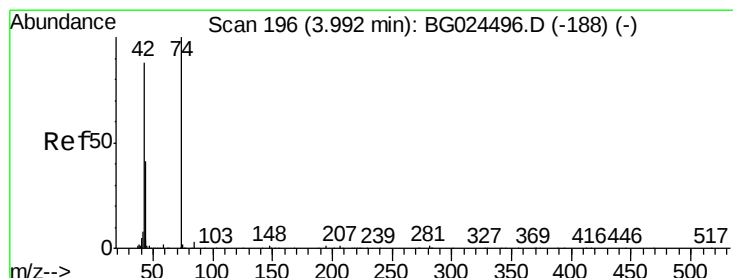
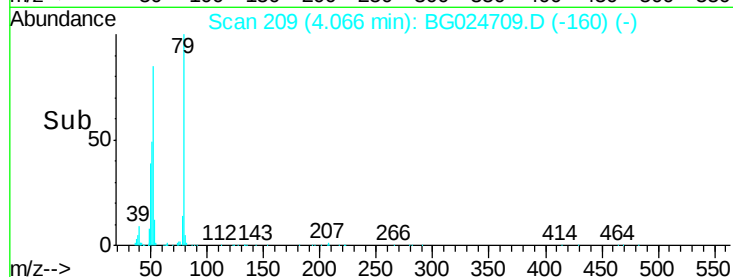
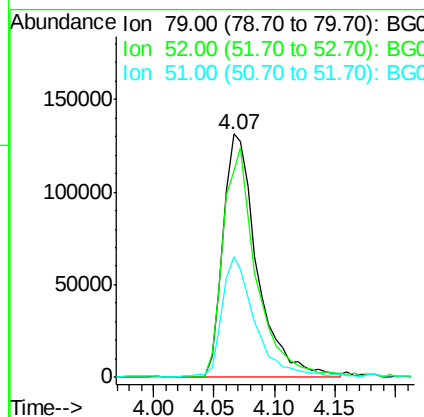
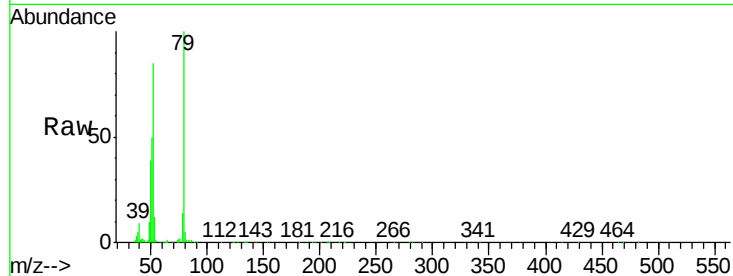
ClientSampleId :

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Tot Ion:	79	Resp:	257115
Ion Ratio	Lower	Upper	
79	100		
52	85.0	77.8	116.6
51	49.6	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 44.02 ng

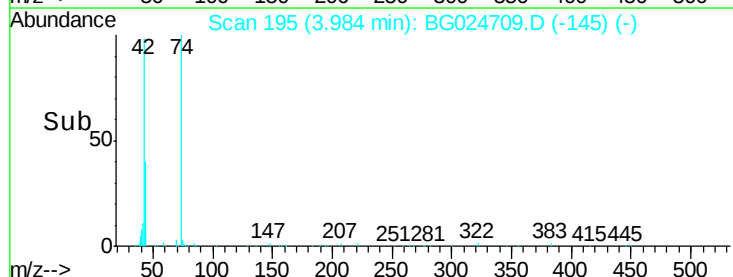
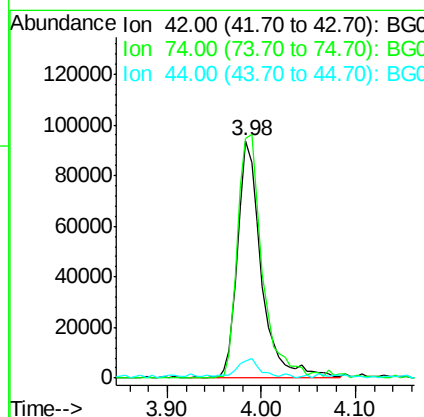
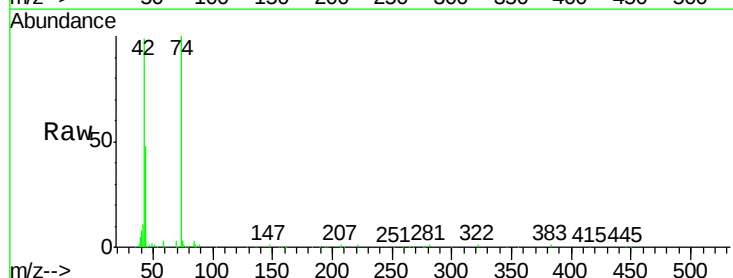
RT: 3.98 min Scan# 195

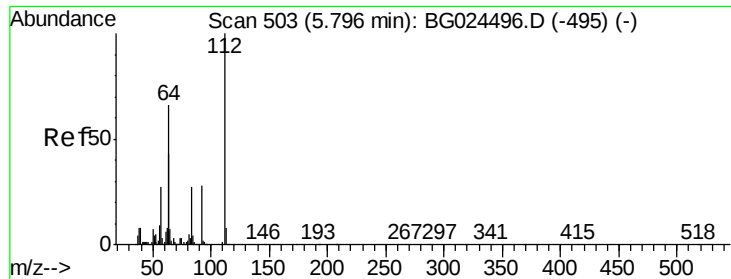
Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	42	Resp:	166320
Ion Ratio	Lower	Upper	
42	100		
74	101.0	76.7	115.1
44	6.9	6.1	9.1





#5

2-Fluorophenol

Concen: 147.22 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

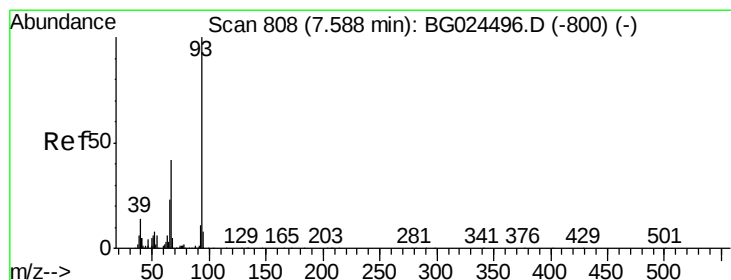
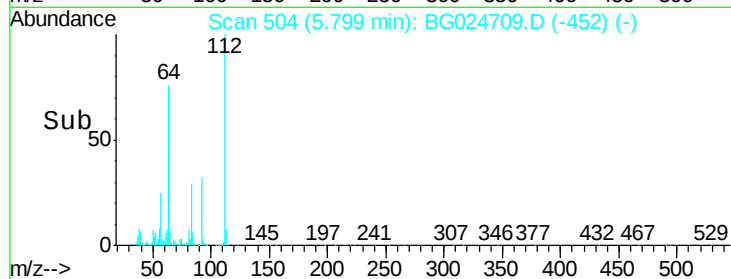
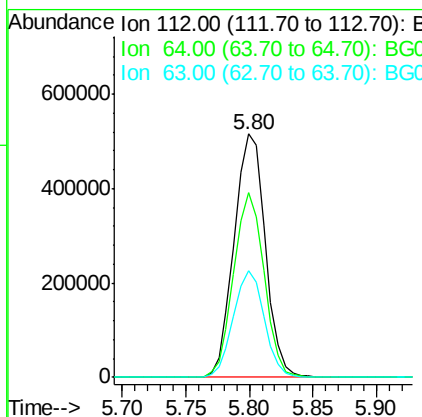
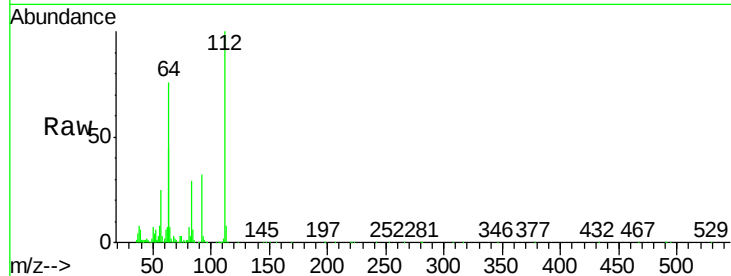
ClientSampleId :

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Tot Ion:	112	Resp:	878483
Ion Ratio	Lower	Upper	
112	100		
64	76.0	61.8	92.6
63	44.0	37.2	55.8

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#6

Aniline

Concen: 26.34 ng

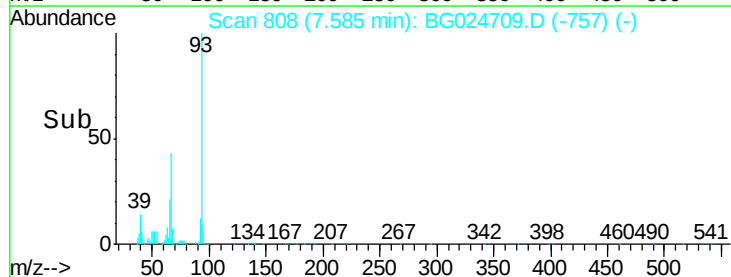
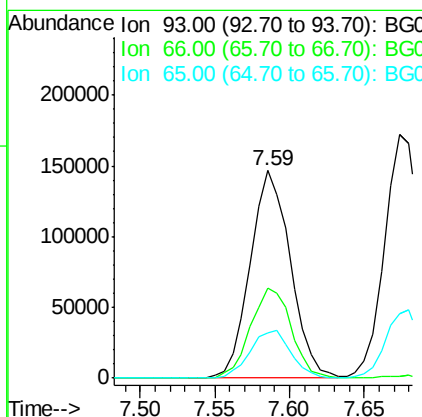
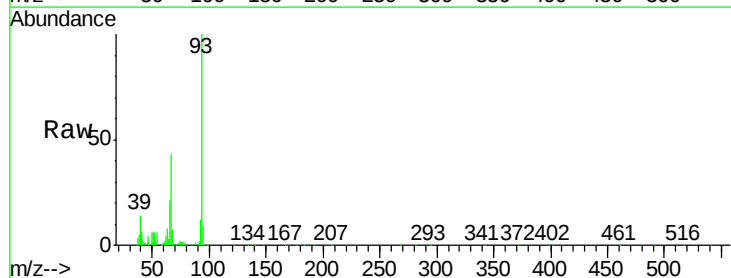
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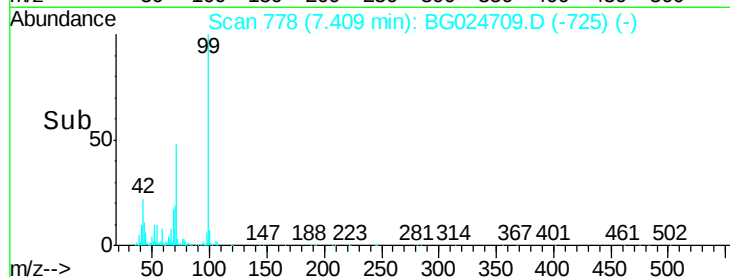
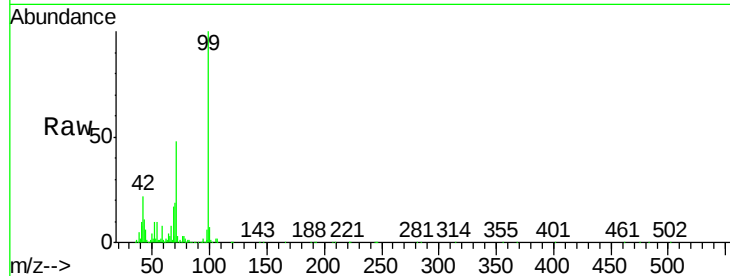
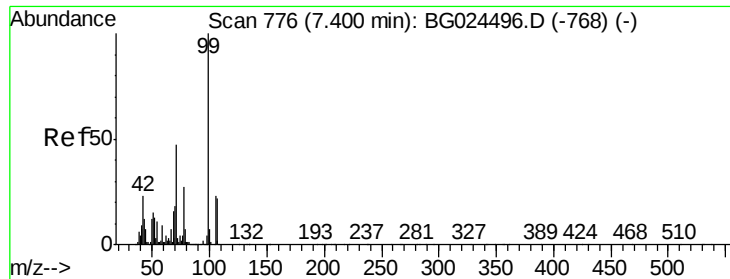
Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	93	Resp:	273097
Ion Ratio	Lower	Upper	
93	100		
66	43.5	35.4	53.2
65	21.5	21.2	31.8





#7

Phenol-d6

Concen: 154.47 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tot Ion:	99	Resp:	1264357
Ion	Ratio	Lower	Upper
99	100		
42	22.5	20.5	30.7
71	47.8	37.6	56.4

Instrument :

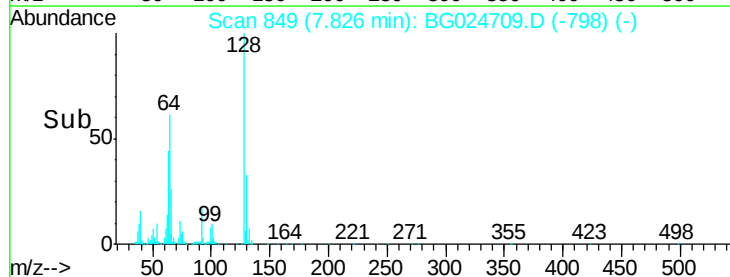
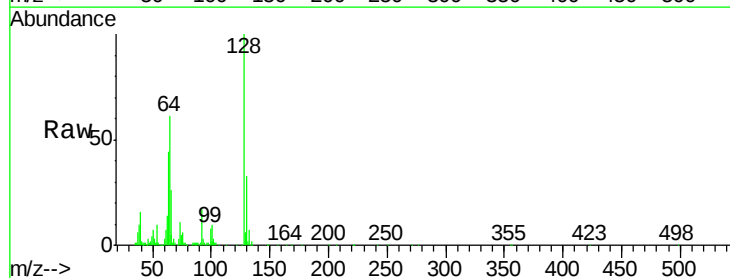
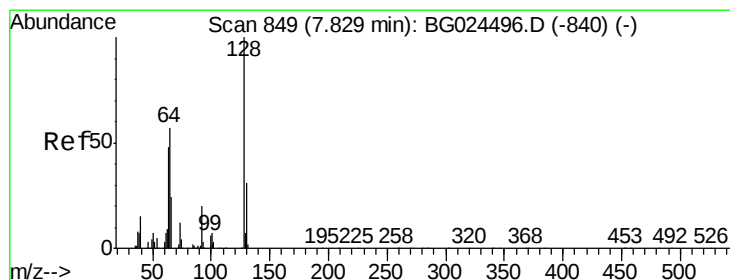
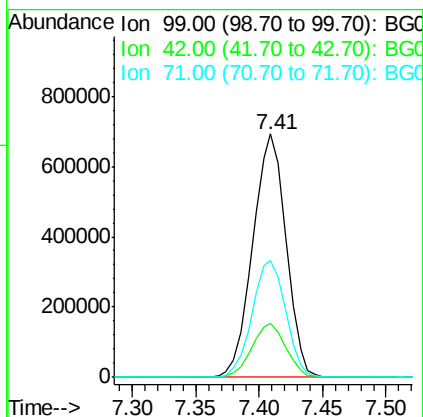
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ClientSampleId :

SB-99-14.5-15.0MS

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#8

2-Chlorophenol

Concen: 47.87 ng

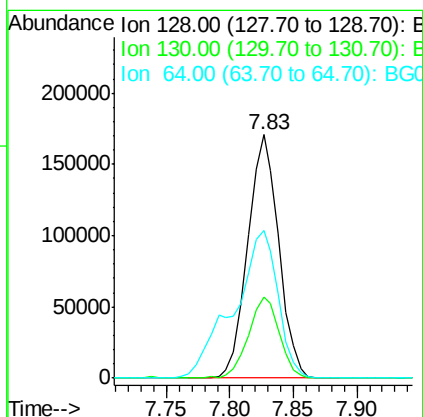
RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	128	Resp:	290441
Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.4	51.4
64	60.8	46.6	86.6





#9

Benzaldehyde

Concen: 10.13 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

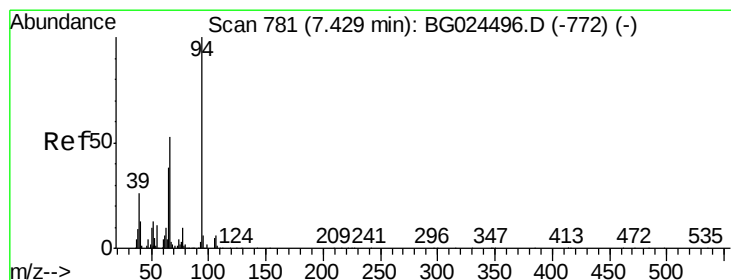
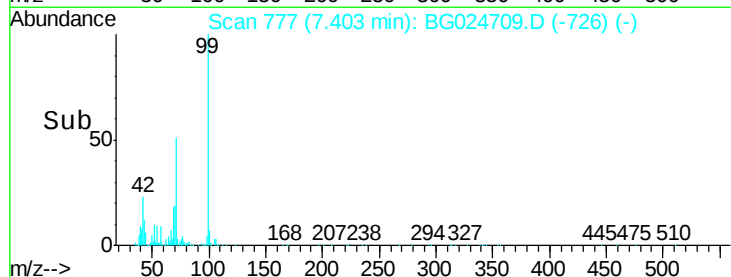
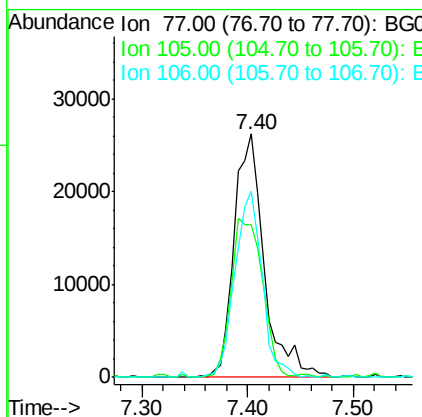
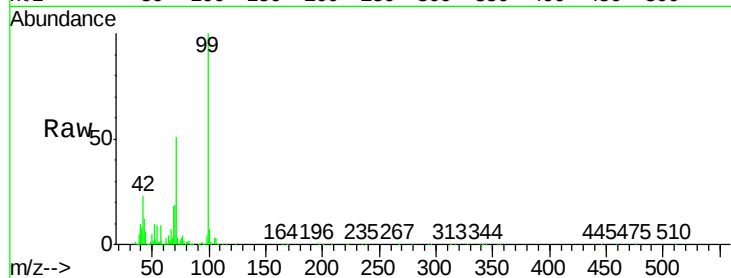
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	77	Resp:	51251
Ion Ratio	Lower	Upper	
77	100		
105	62.9	60.9	100.9
106	76.5	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 51.53 ng

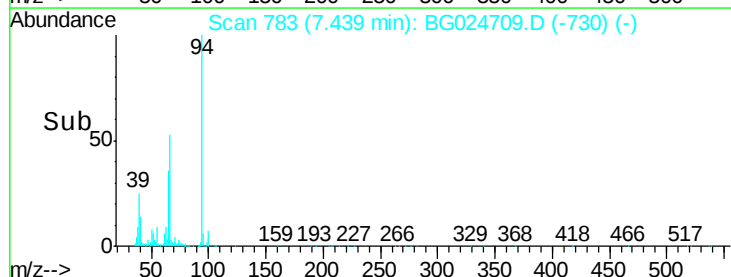
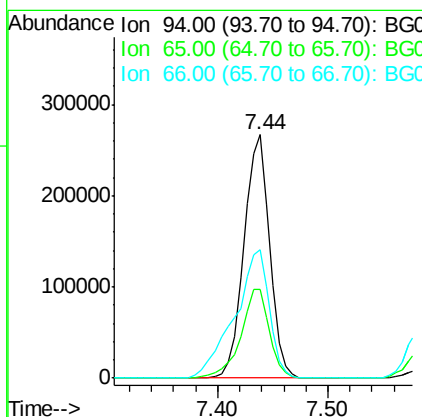
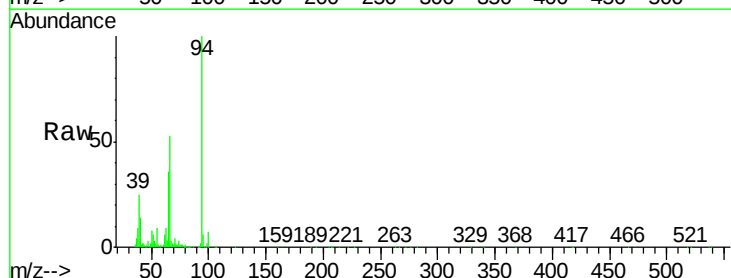
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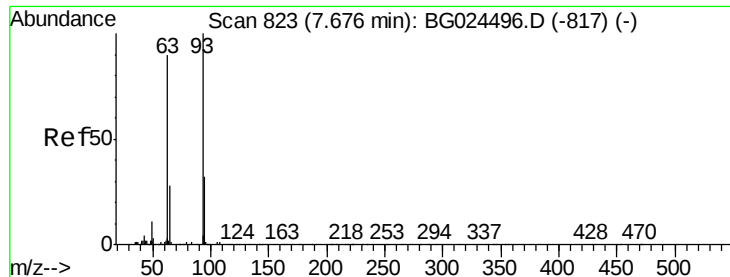
Delta R.T. 0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	94	Resp:	434809
Ion Ratio	Lower	Upper	
94	100		
65	36.2	20.6	60.6
66	52.7	35.5	75.5





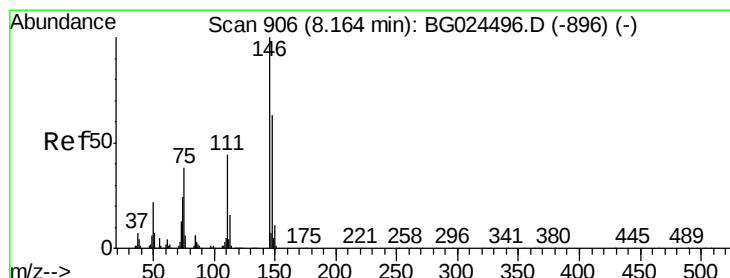
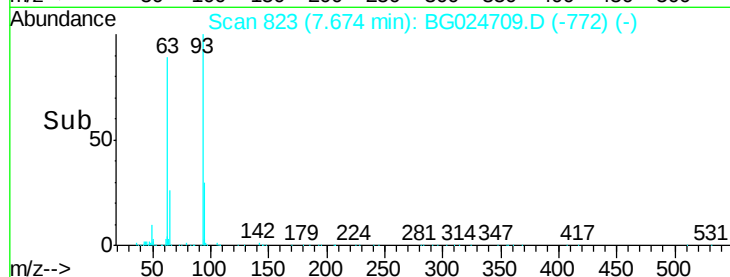
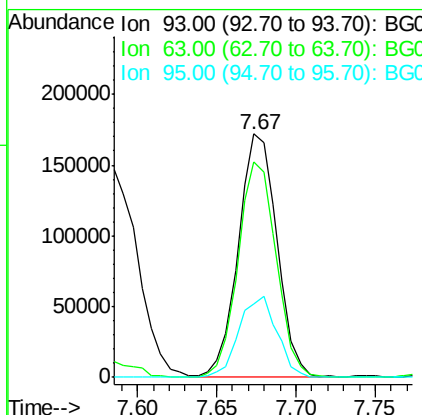
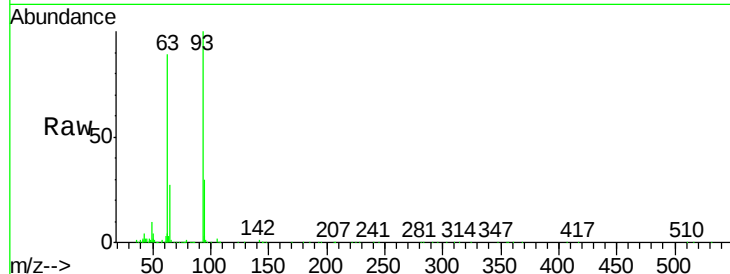
#11
bis(2-Chloroethyl)ether
Concen: 45.94 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.7	78.5	118.5
95	30.2	9.8	49.8

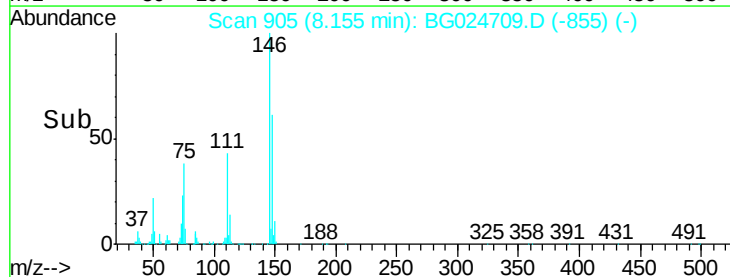
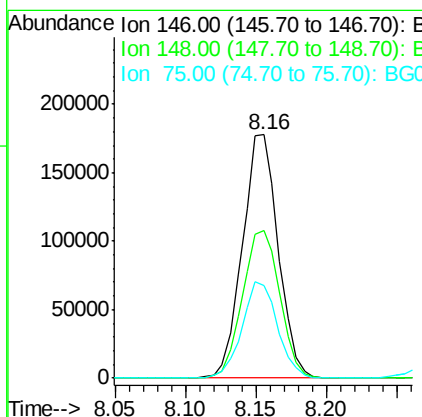
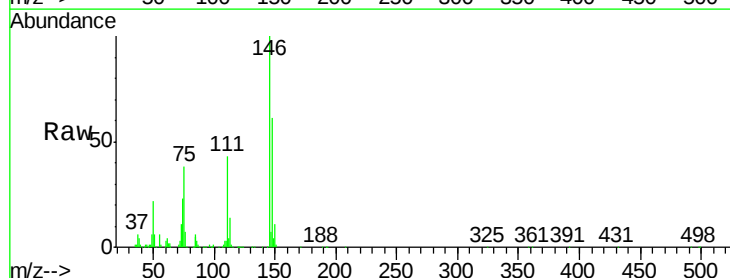
Manual Integrations
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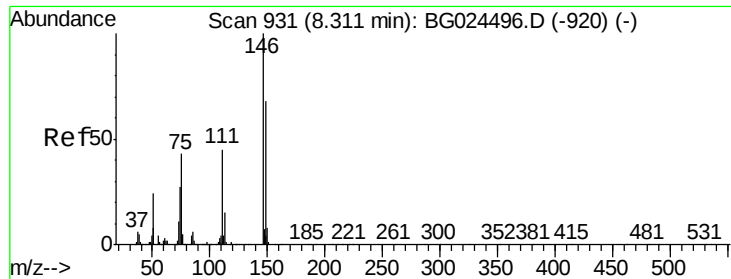
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#12
1,3-Dichlorobenzene
Concen: 42.05 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	49.2	73.8
75	38.1	33.4	50.2





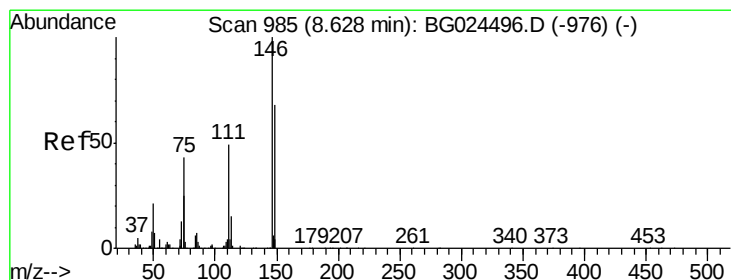
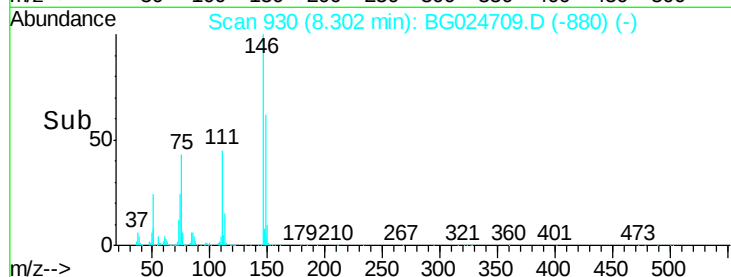
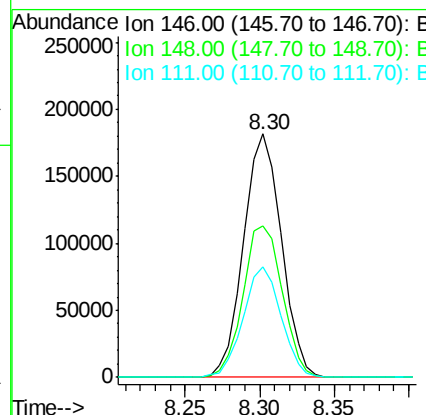
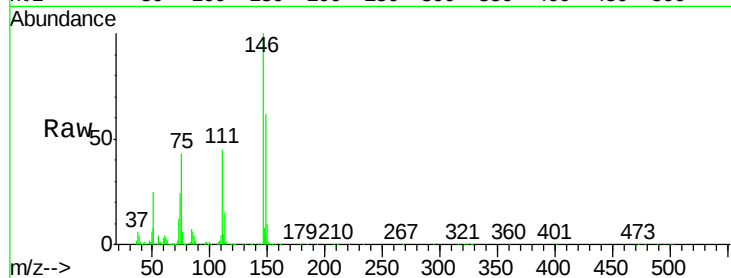
#13
1,4-Dichlorobenzene
Concen: 43.04 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	45.3	37.0	55.6

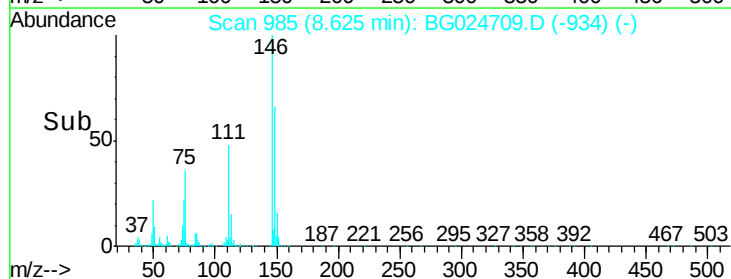
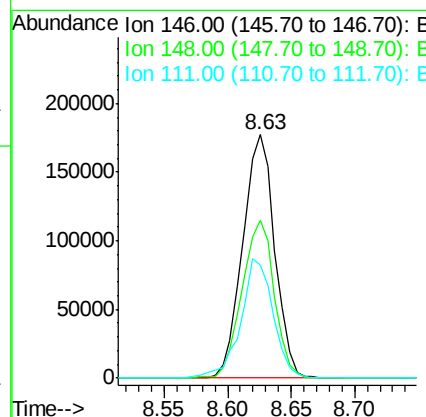
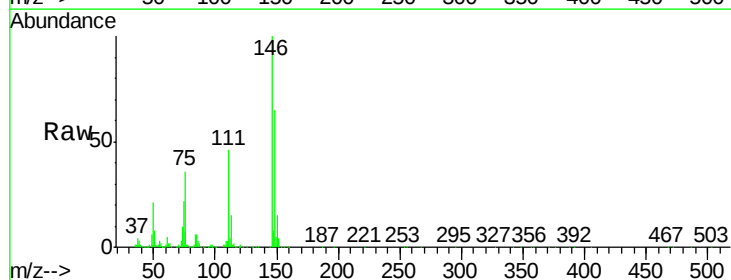
Manual Integrations
APPROVED

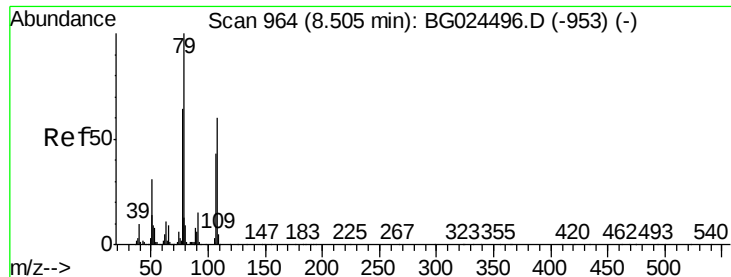
sohil
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#14
1,2-Dichlorobenzene
Concen: 43.49 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.6	81.8
111	46.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 45.91 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

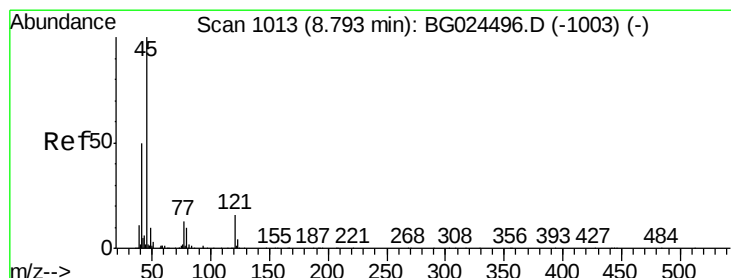
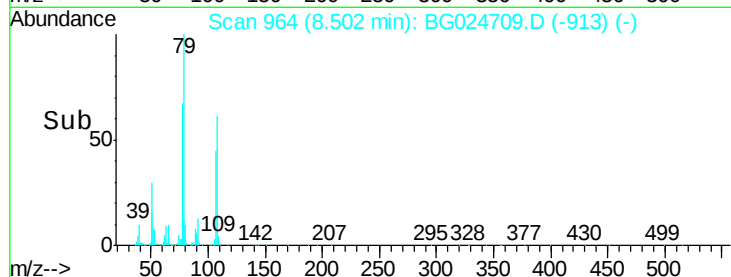
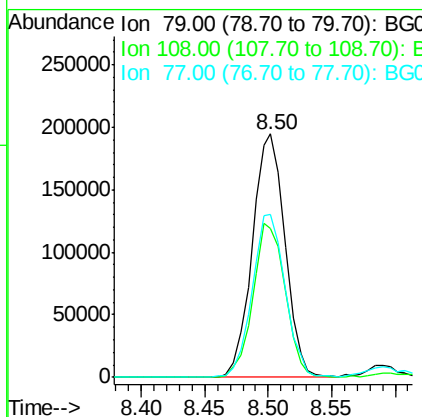
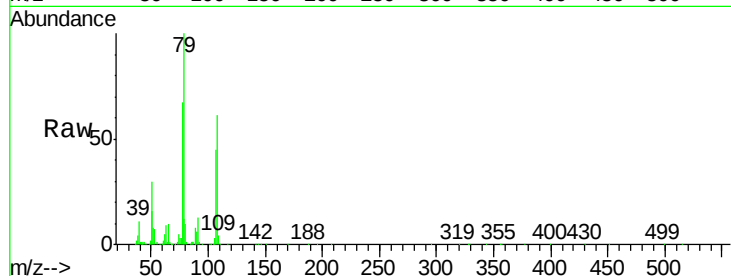
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	79	Resp:	349602
Ion Ratio	Lower	Upper	
79	100		
108	61.1	45.5	68.3
77	66.9	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.17 ng

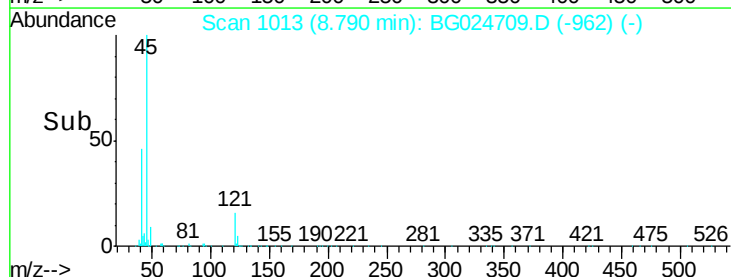
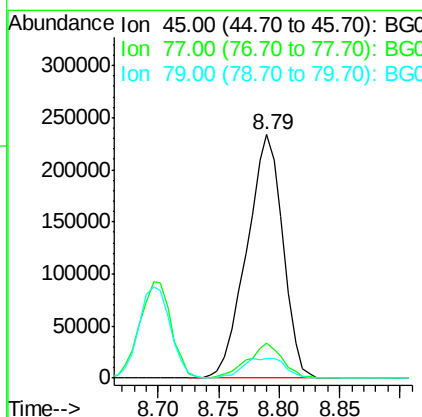
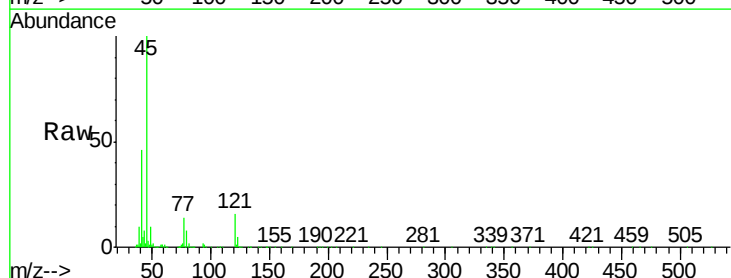
RT: 8.79 min Scan# 1013

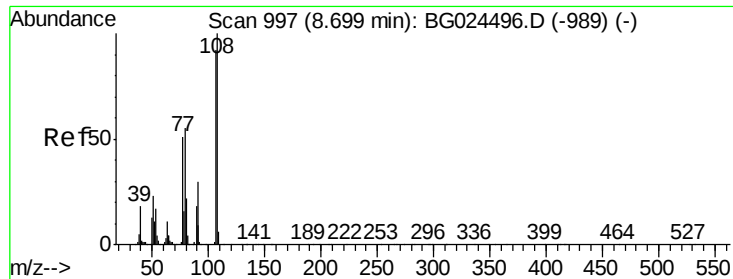
Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	45	Resp:	484221
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	30.6
79	8.3	0.0	28.5





#17

2-Methylphenol

Concen: 47.92 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

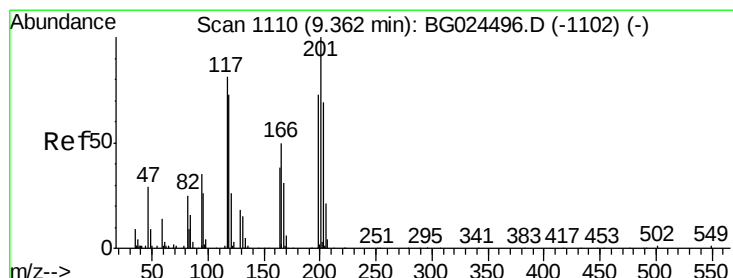
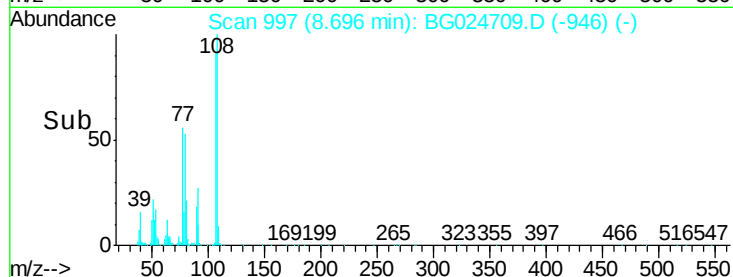
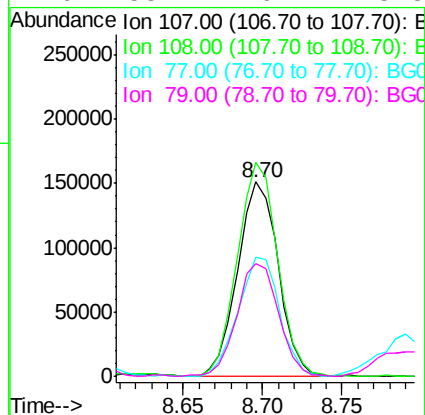
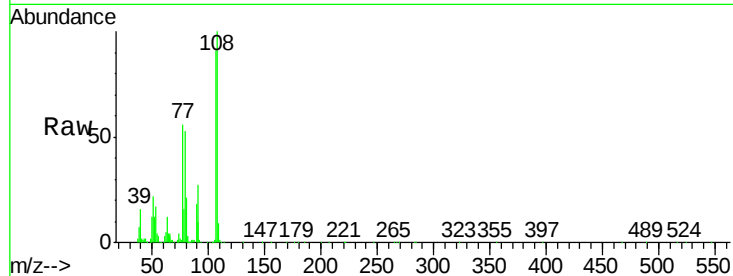
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	267901		
108	109.9	85.6	128.4	
77	61.4	51.4	77.2	
79	58.1	49.2	73.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 41.88 ng

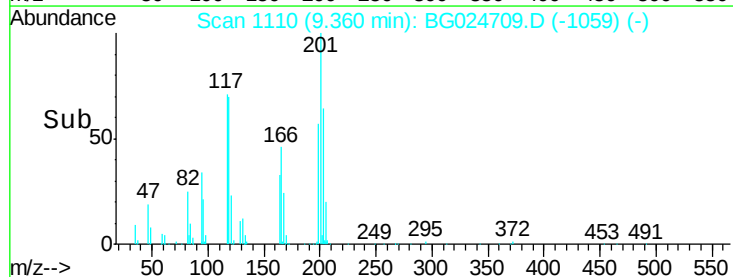
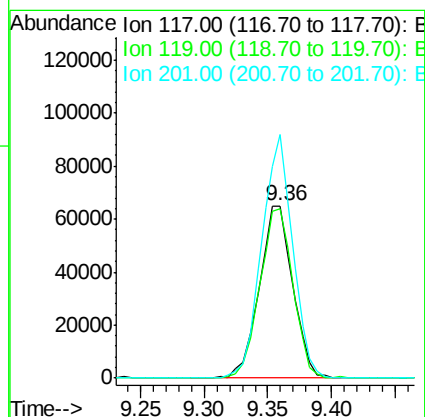
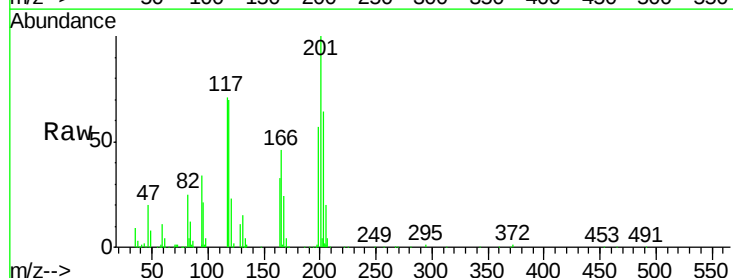
RT: 9.36 min Scan# 1110

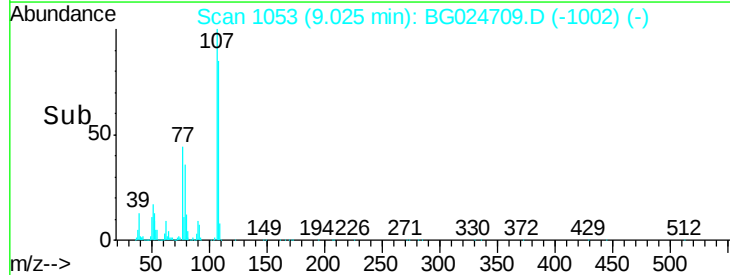
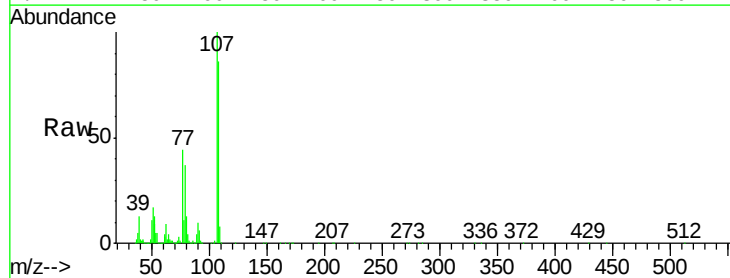
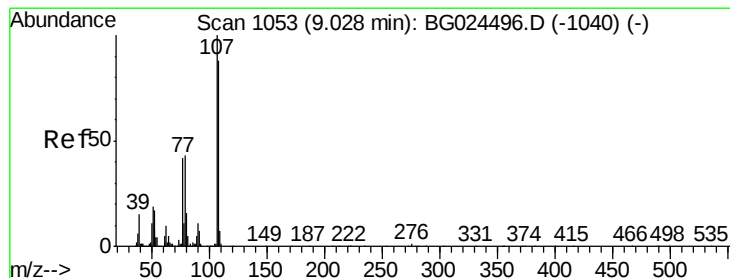
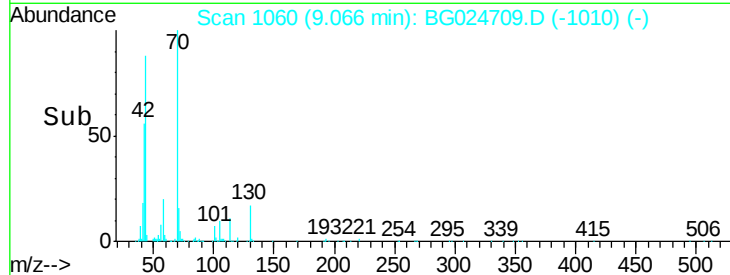
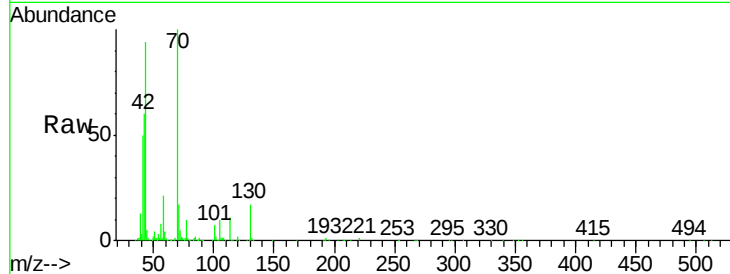
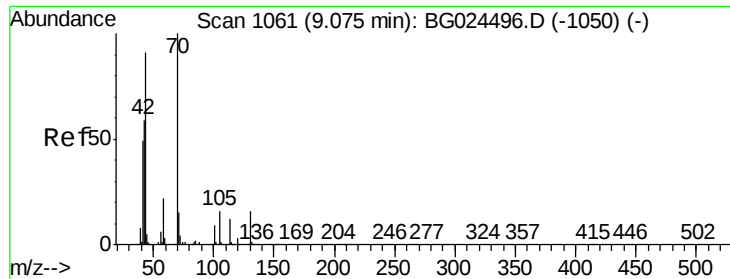
Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119418		
119	98.3	69.8	104.6	
201	141.3	95.4	143.0	





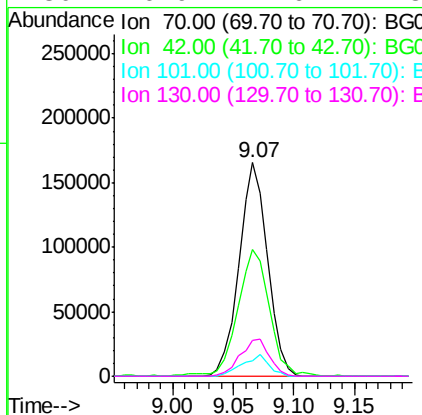
#19
n-Nitroso-di-n-propylamine
Concen: 45.00 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	56.1	84.1
101	7.2	7.5	11.3
130	16.9	14.6	21.8

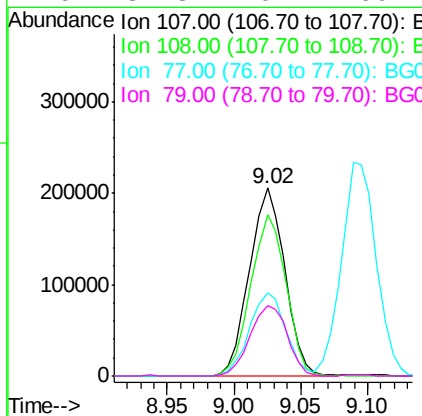
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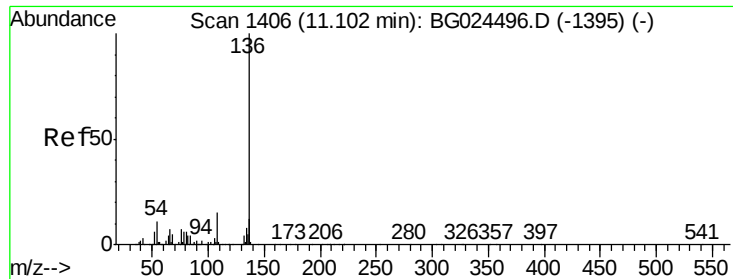
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#20
3+4-Methylphenols
Concen: 50.24 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	70.8	110.8
77	44.4	25.8	65.8
79	37.3	20.1	60.1





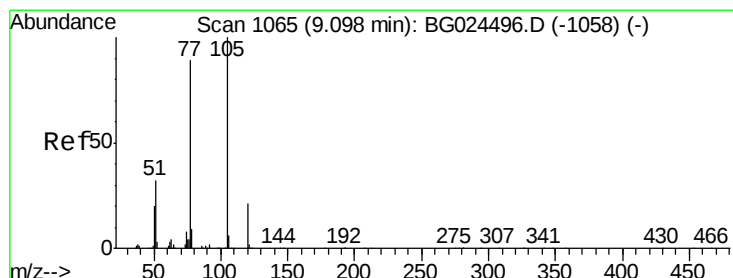
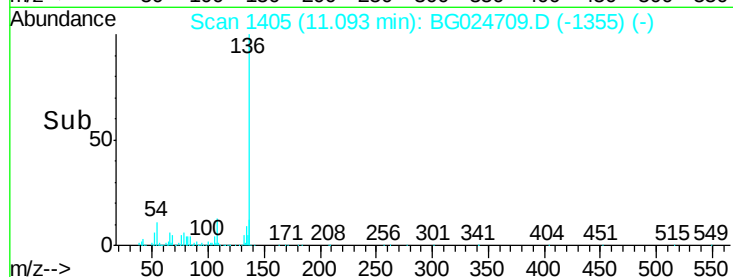
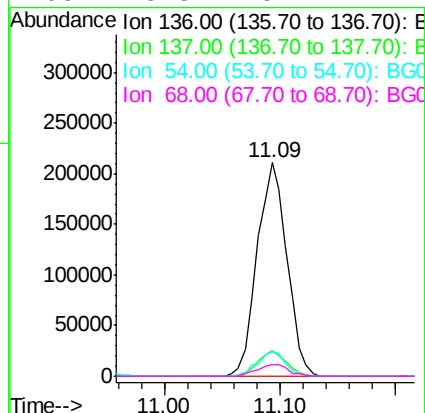
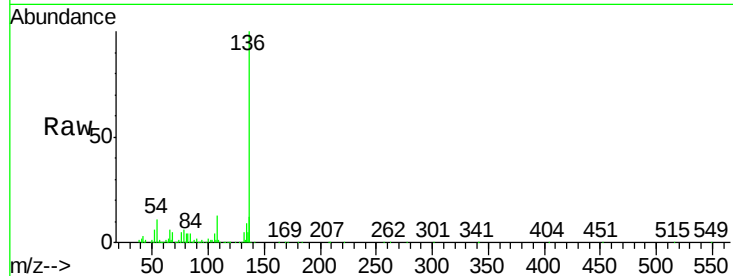
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	379253		
137	11.8	8.9	13.3	
54	11.5	9.3	13.9	
68	5.5	5.1	7.7	

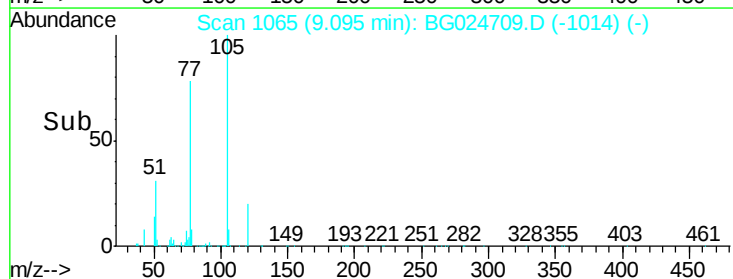
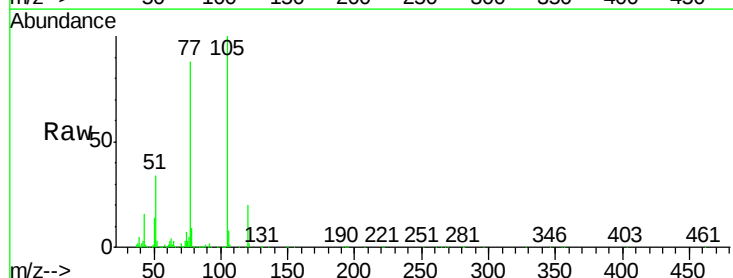
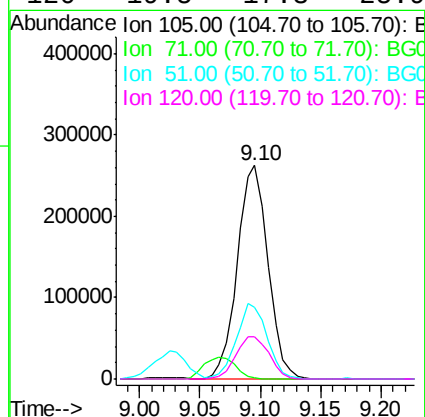
Manual Integrations
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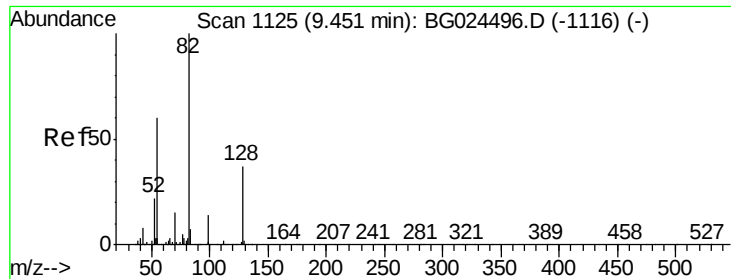
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#22
Acetophenone
Concen: 47.67 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	464390		
71	0.4	0.9	1.3#	
51	33.8	34.0	51.0#	
120	19.5	17.3	25.9	





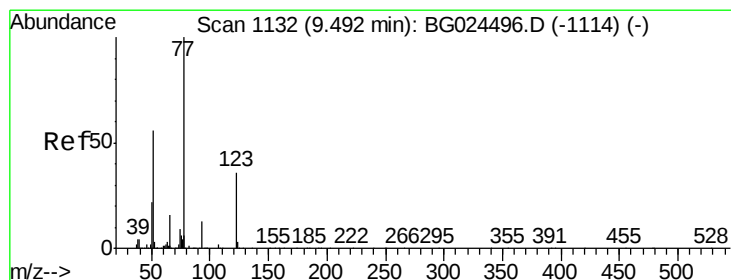
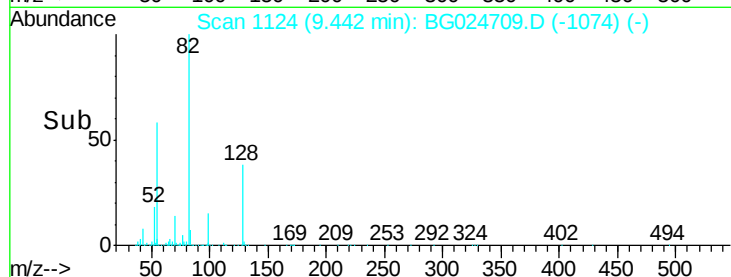
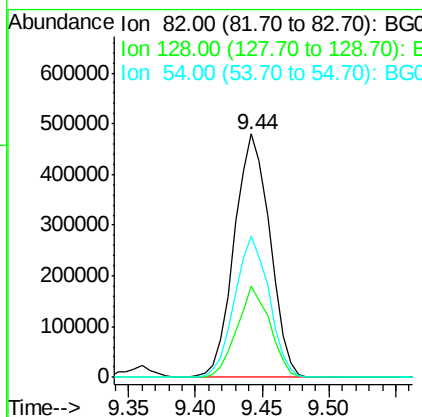
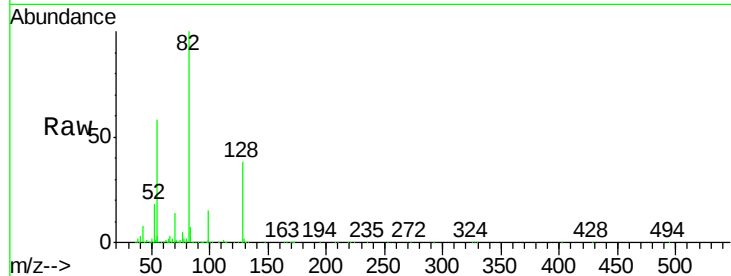
#23
 Nitrobenzene-d5
 Concen: 106.41 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.4	39.6
54	57.8	49.4	74.2

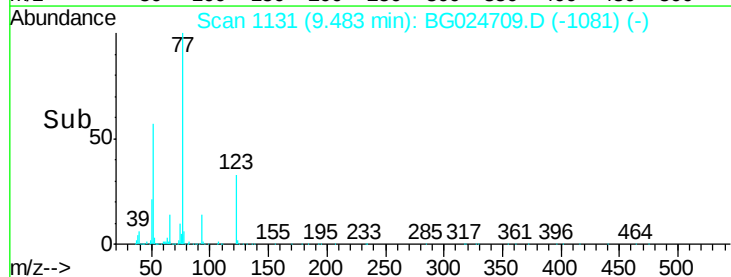
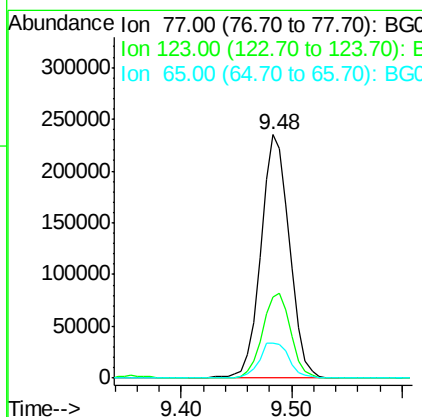
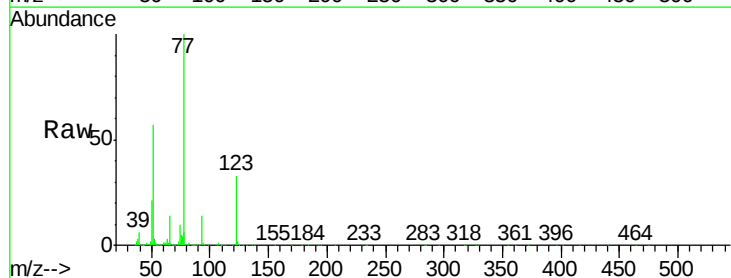
Manual Integrations
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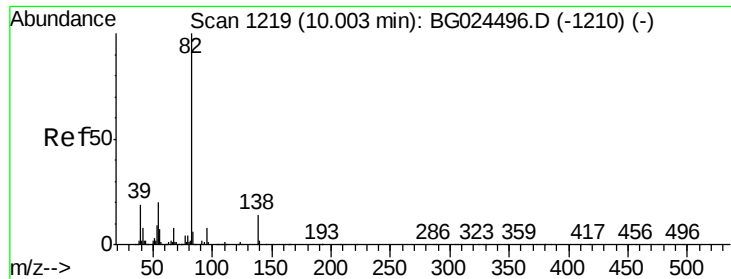
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#24
 Nitrobenzene
 Concen: 45.86 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	26.1	39.1
65	14.1	12.4	18.6





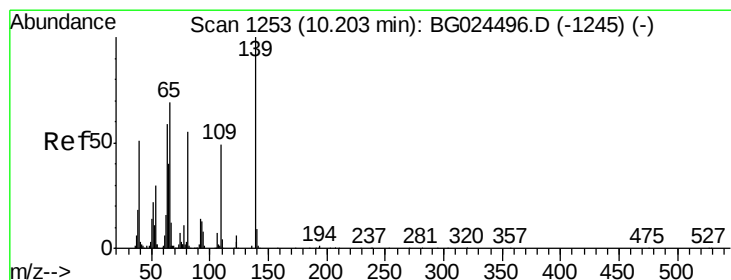
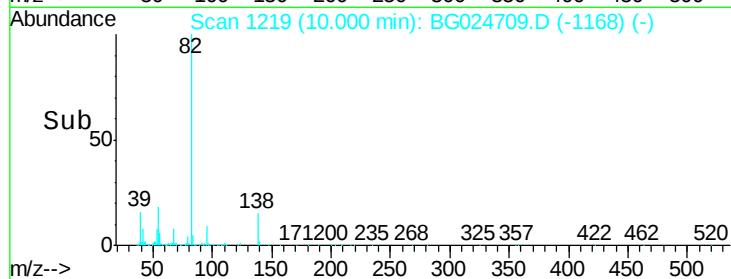
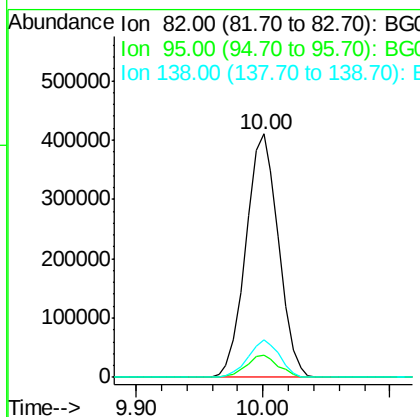
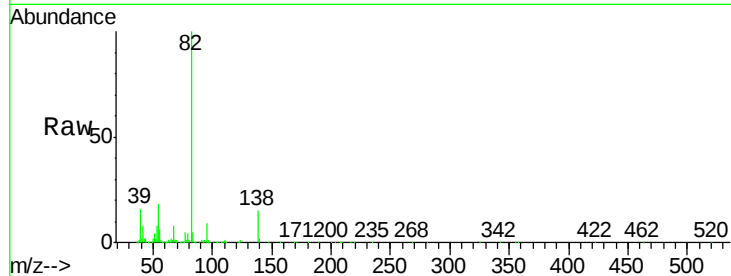
#25
Isophorone
Concen: 47.12 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	82	Resp	730133
Ion	Ratio	Lower	Upper
82	100		
95	9.2	7.5	11.3
138	15.3	12.3	18.5

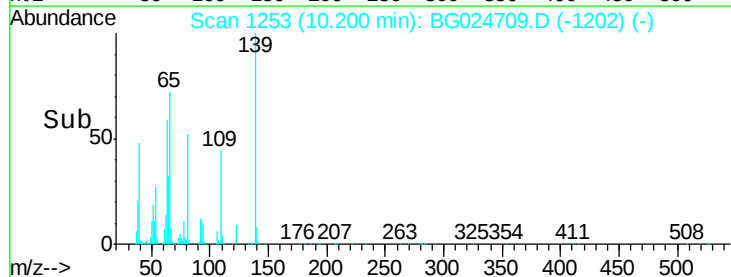
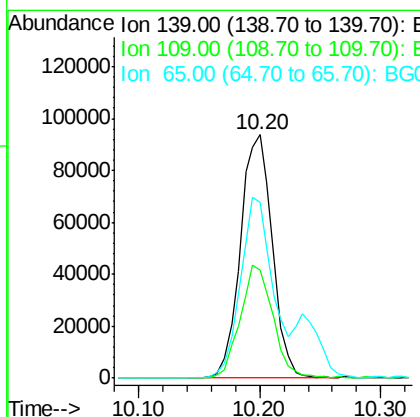
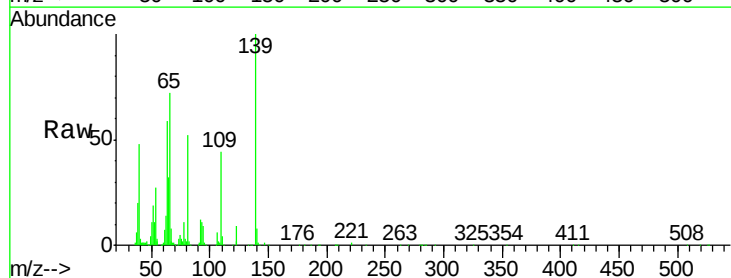
Manual Integrations
APPROVED

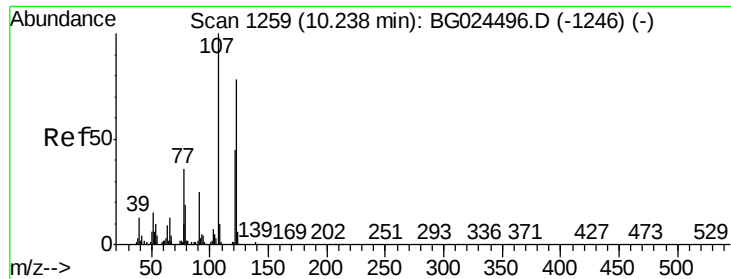
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#26
2-Nitrophenol
Concen: 50.10 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	139	Resp	172309
Ion	Ratio	Lower	Upper
139	100		
109	44.4	38.6	58.0
65	72.1	57.1	85.7





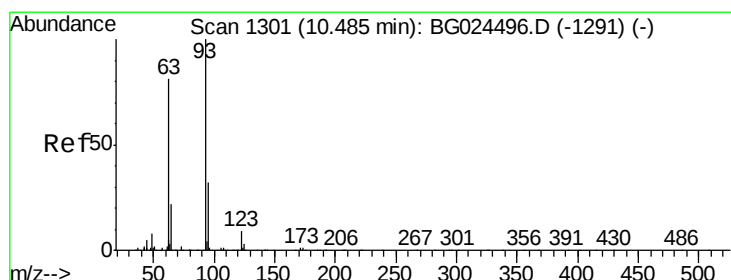
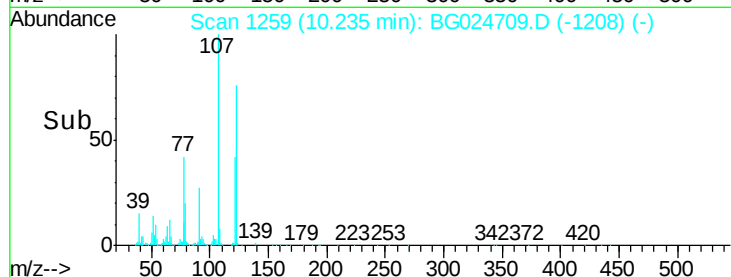
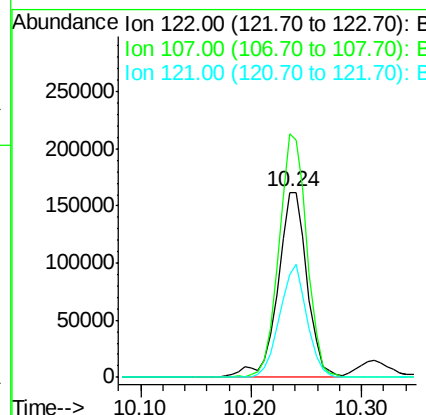
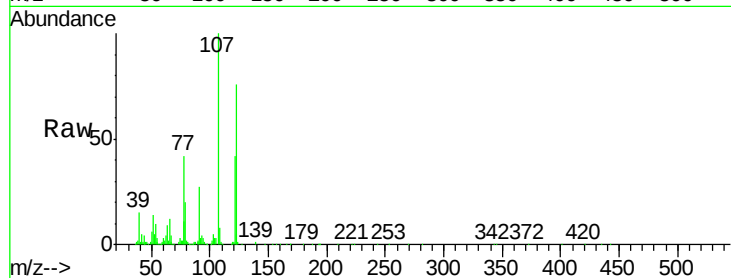
#27
2,4-Dimethylphenol
Concen: 49.52 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.7	104.2	156.4
121	55.8	46.0	69.0

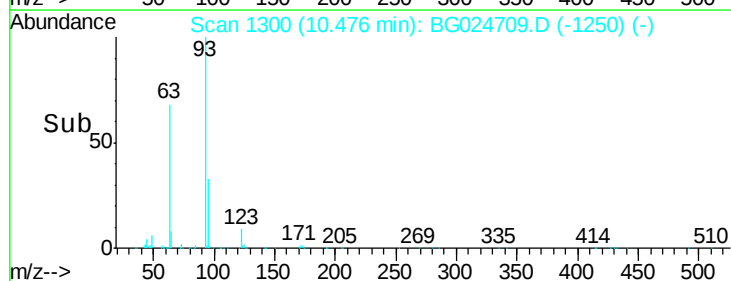
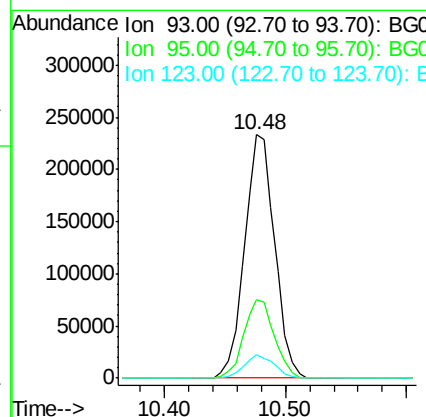
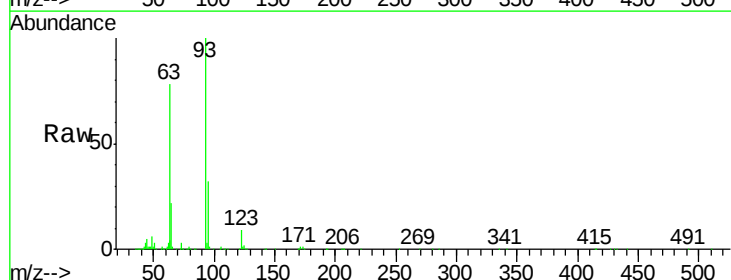
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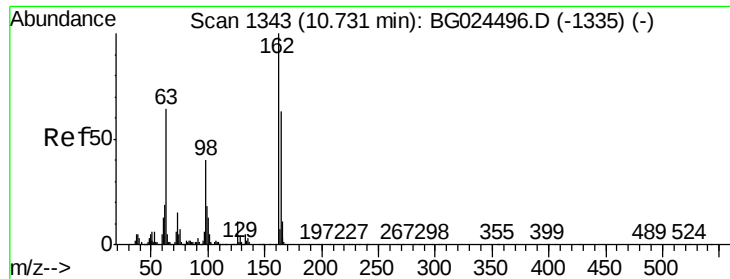
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#28
bis(2-Chloroethoxy)methane
Concen: 50.40 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	9.4	8.3	12.5





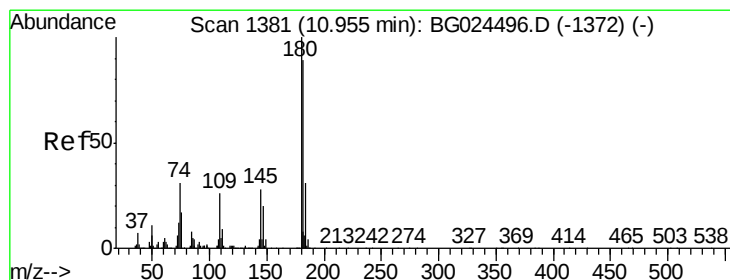
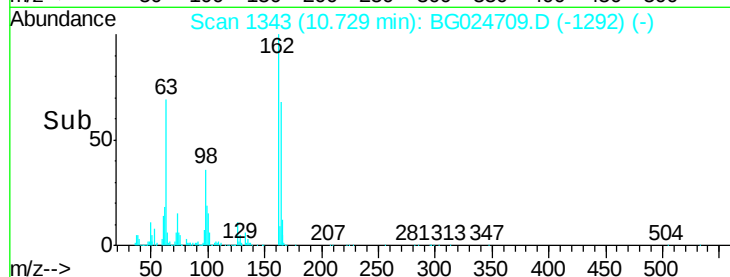
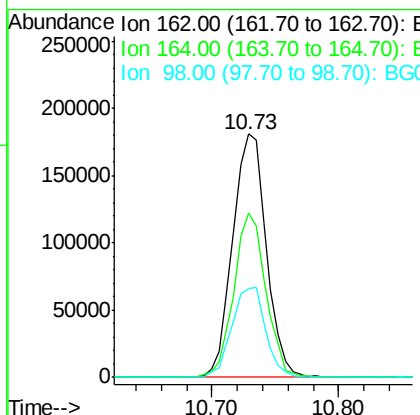
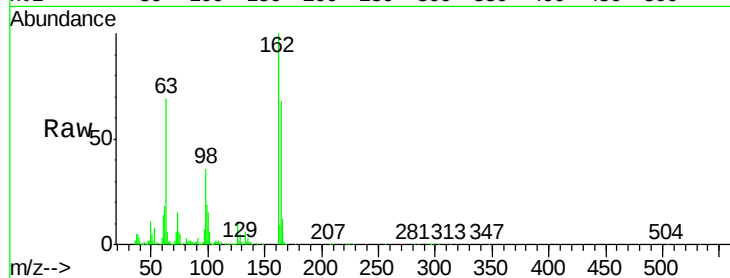
#29
2,4-Dichlorophenol
Concen: 52.49 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.4	82.4
98	36.4	20.3	60.3

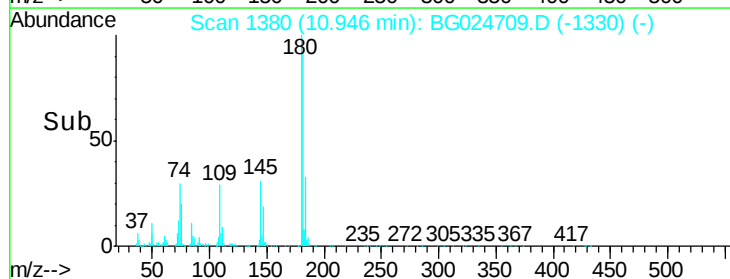
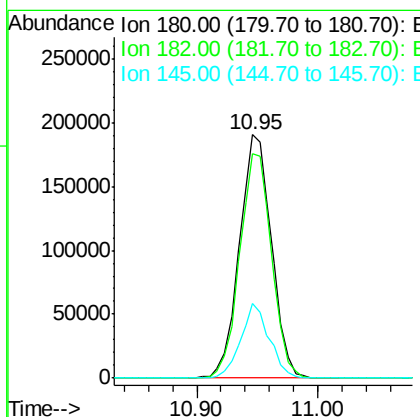
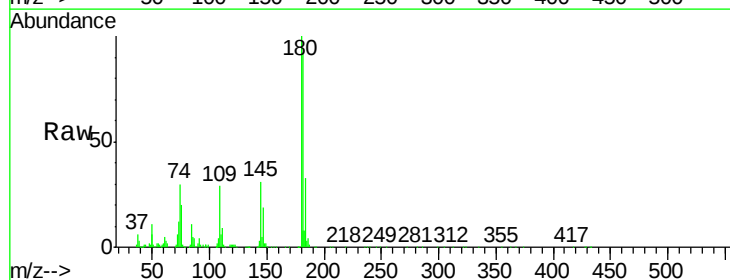
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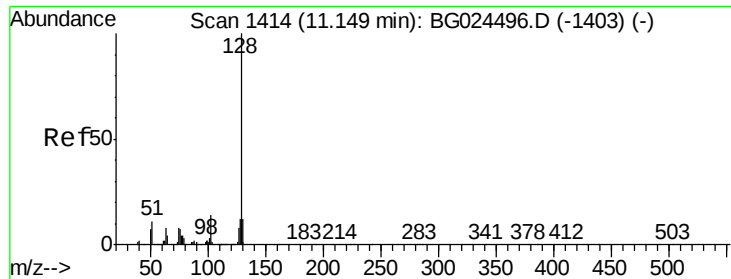
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#30
1,2,4-Trichlorobenzene
Concen: 46.90 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.0	115.4
145	30.7	23.4	35.0





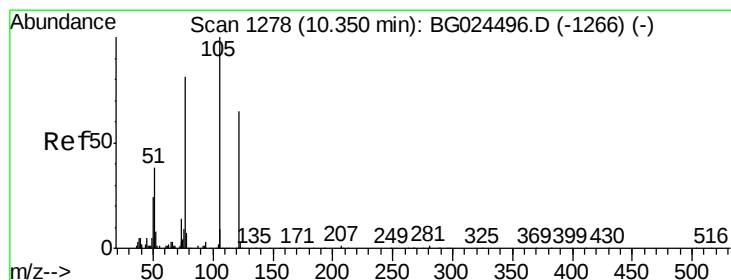
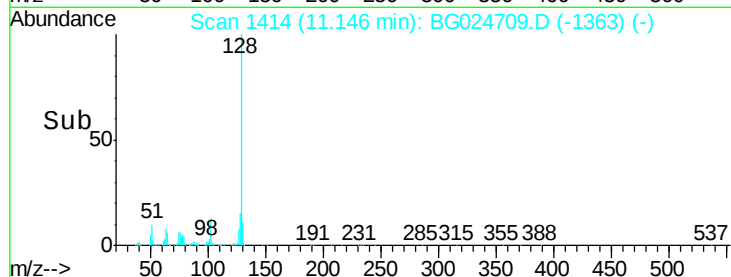
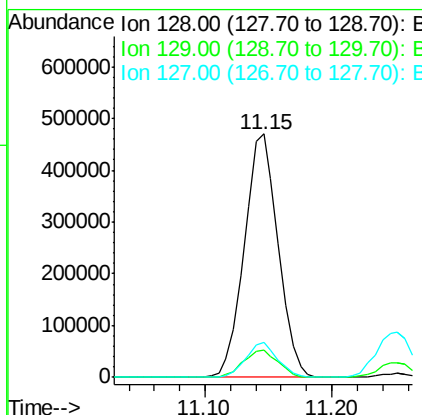
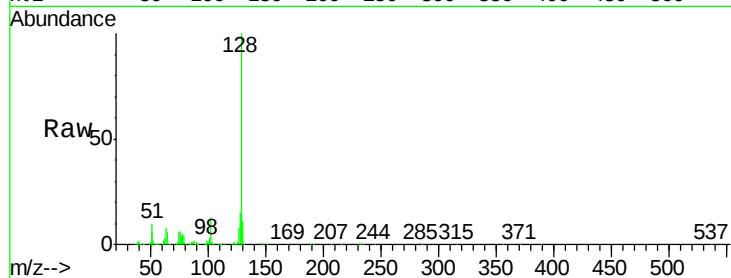
#31
Naphthalene
Concen: 45.92 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	14.6	11.4	17.0

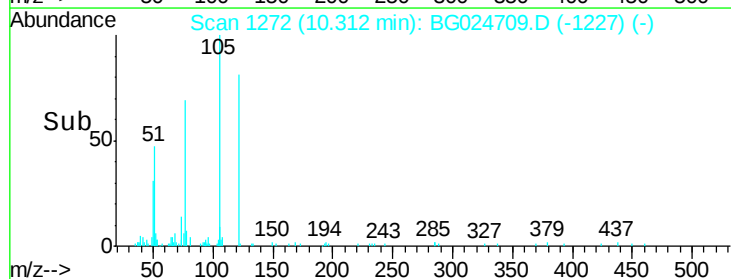
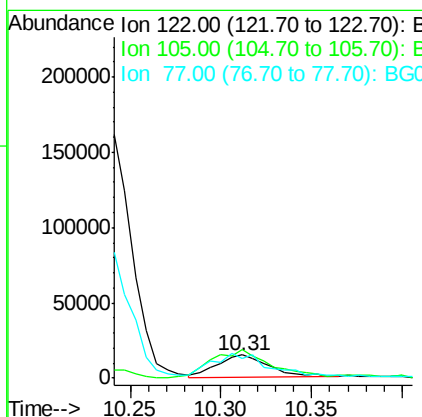
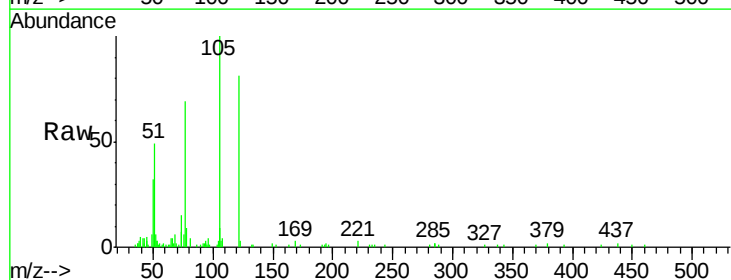
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#32
Benzoic acid
Concen: 5.71 ng
RT: 10.31 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	120.1	160.1
77	85.6	104.6	144.6#





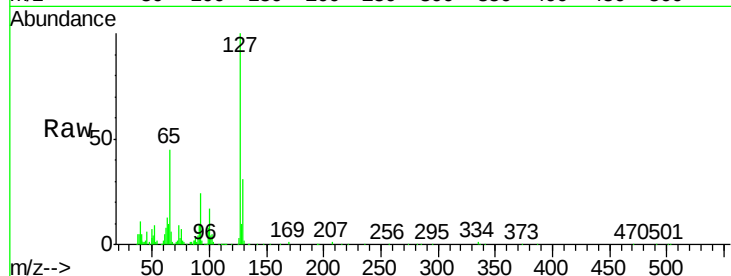
#33
4-Chloroaniline
Concen: 21.11 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

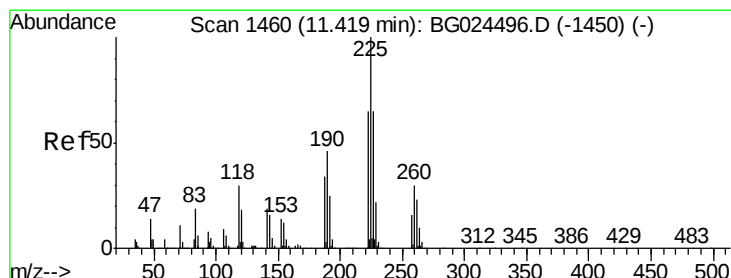
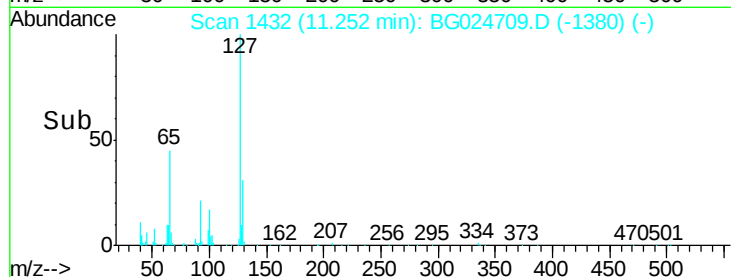
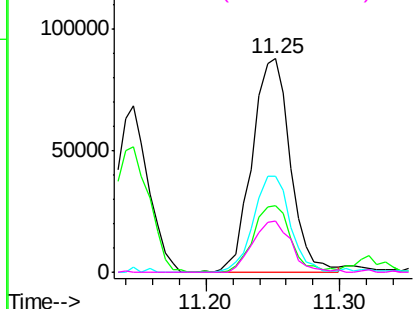
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	23.6	35.4
65	45.2	37.7	56.5
92	23.8	17.6	26.4

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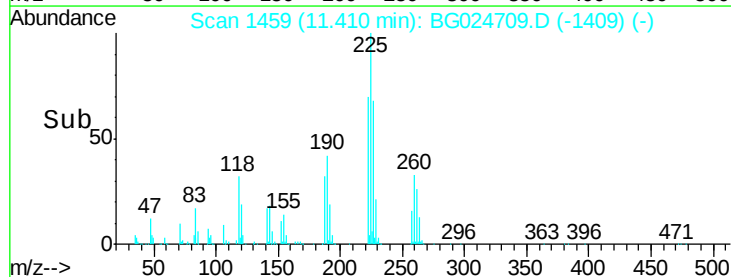
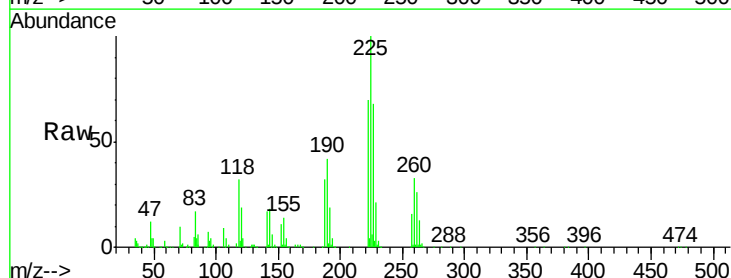
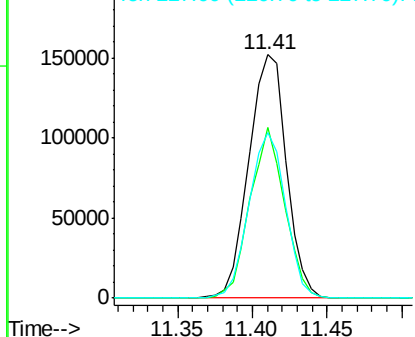
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

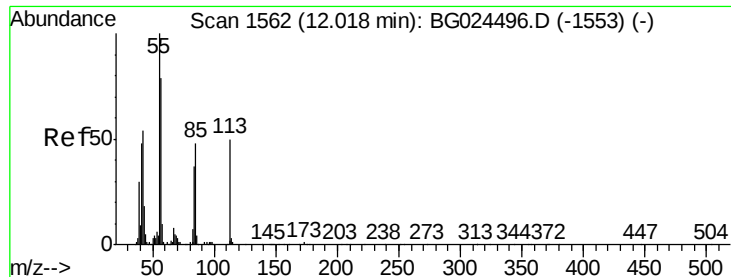


#34
Hexachlorobutadiene
Concen: 45.06 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.9	50.7	76.1
227	68.2	49.0	73.6

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





#35

Caprolactam

Concen: 47.35 ng/mL

RT: 12.02 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

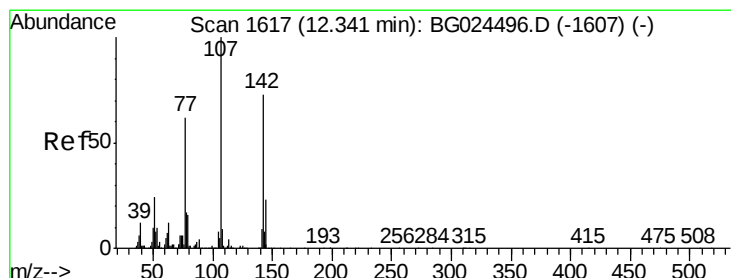
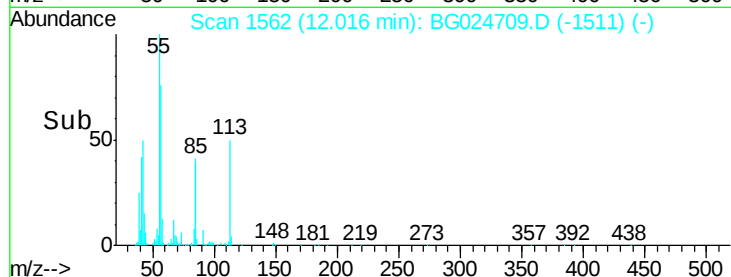
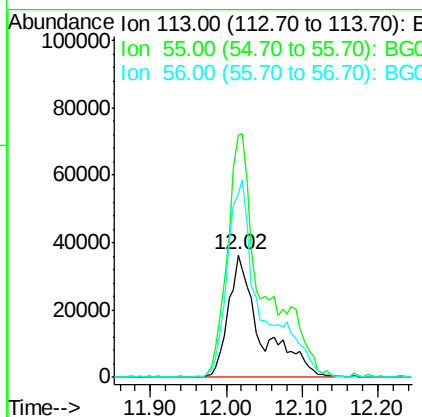
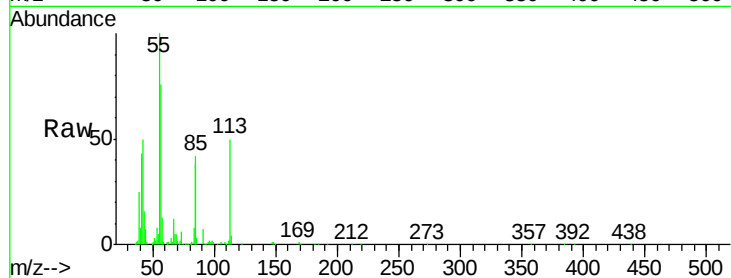
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	113	Resp:	109546
Ion Ratio	Lower	Upper	
113	100		
55	198.4	198.6	238.6#
56	150.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 49.69 ng/mL

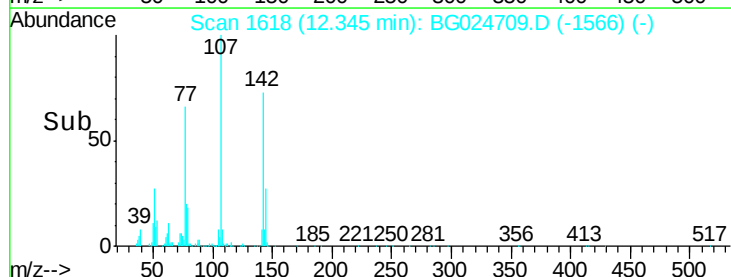
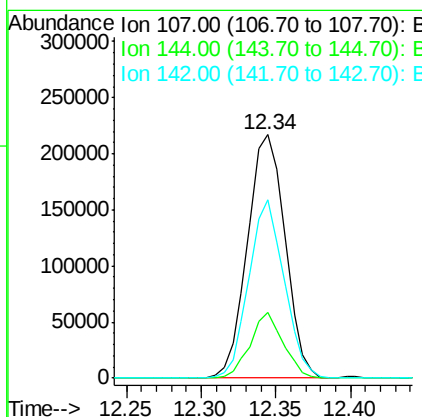
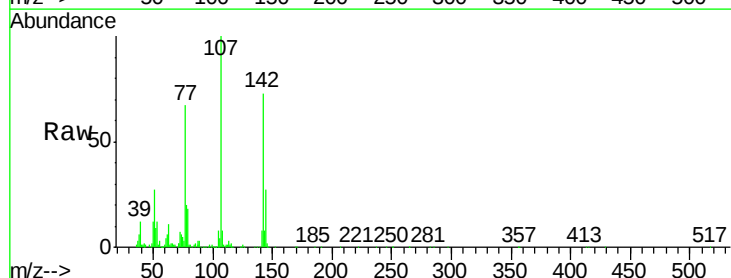
RT: 12.34 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	107	Resp:	379143
Ion Ratio	Lower	Upper	
107	100		
144	27.1	17.4	26.0#
142	73.2	54.1	81.1





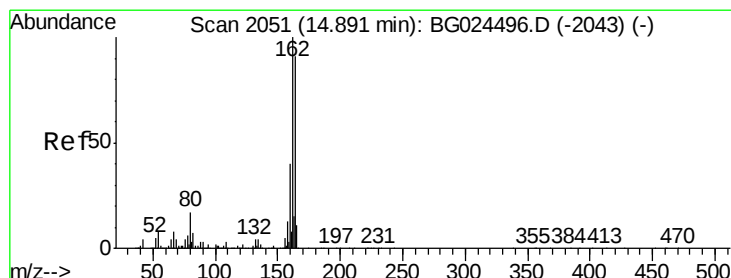
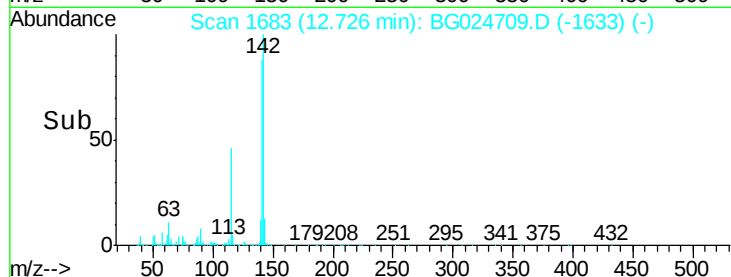
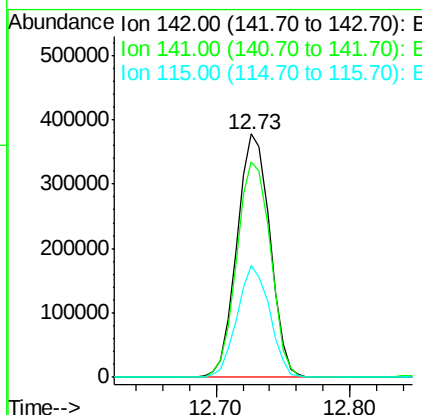
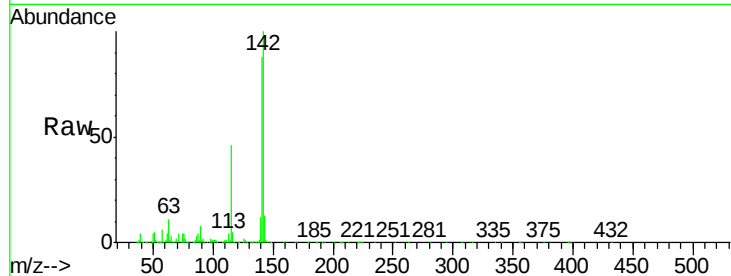
#37
2-Methylnaphthalene
Concen: 46.81 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6
115	45.9	35.5	53.3

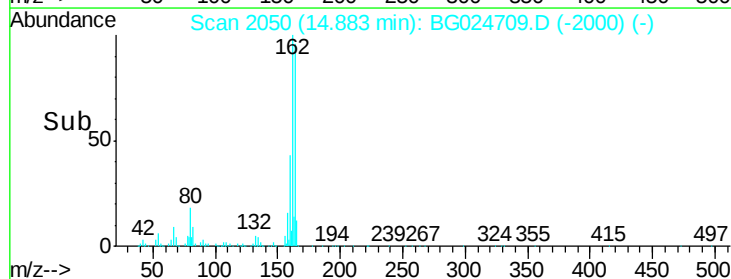
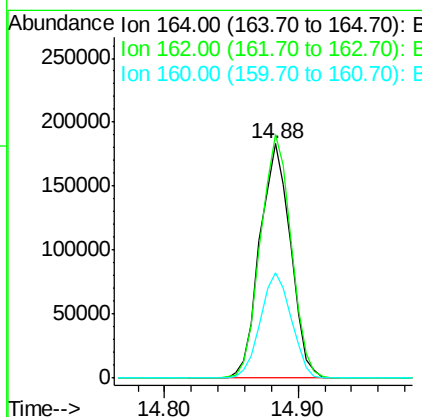
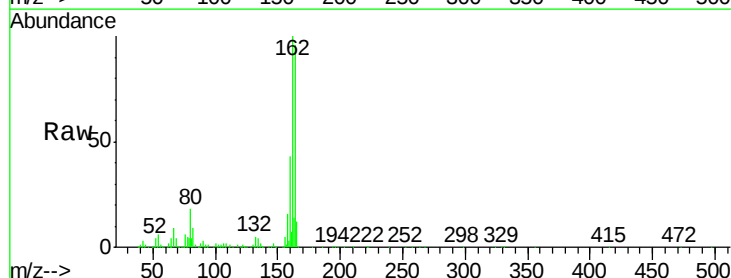
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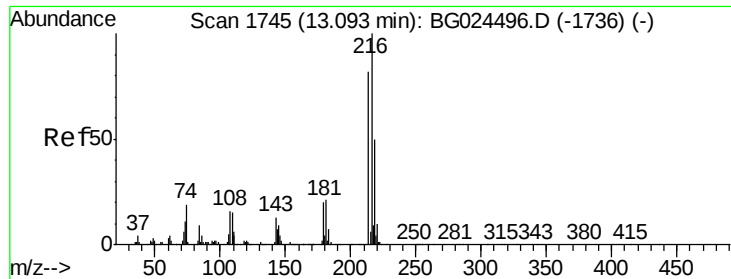
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	45.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.76 ng

RT: 13.08 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

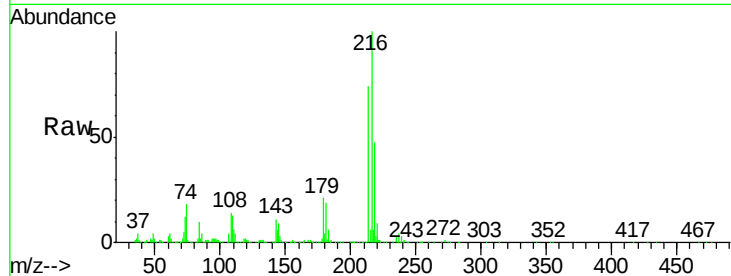
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		459775		
214	77.6		64.4	96.6	
179	19.8		17.4	26.0	
108	18.0		15.6	23.4	

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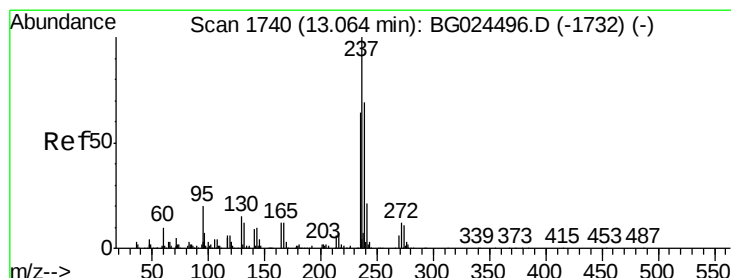
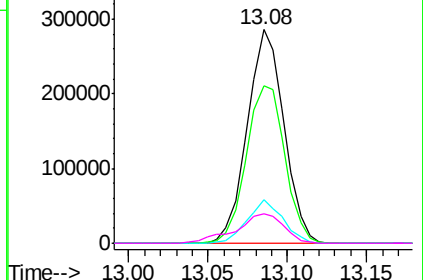
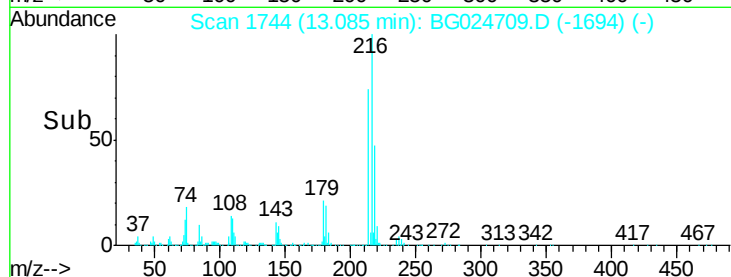


Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.30 ng

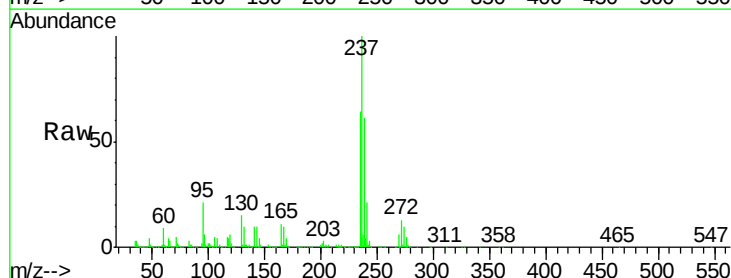
RT: 13.06 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

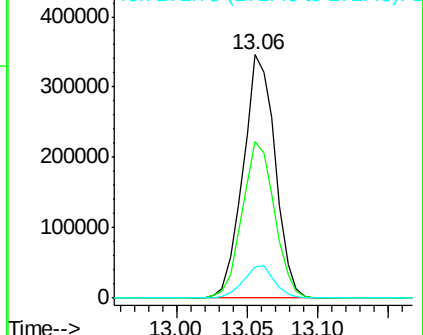
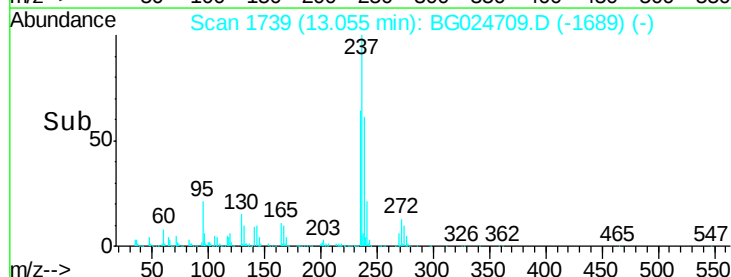
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		549856		
235	64.2		39.4	79.4	
272	12.9		0.0	32.0	

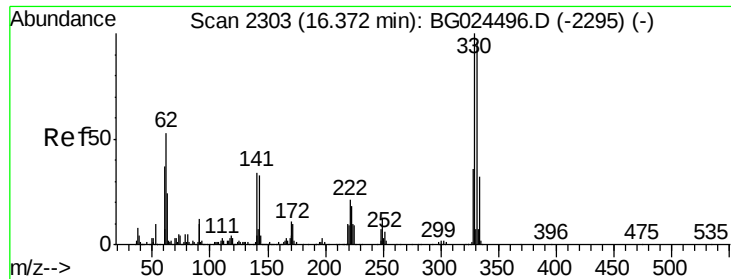


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





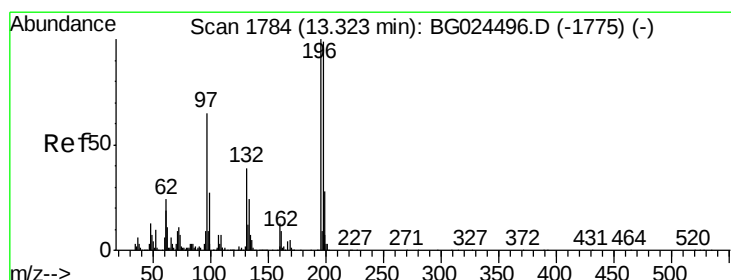
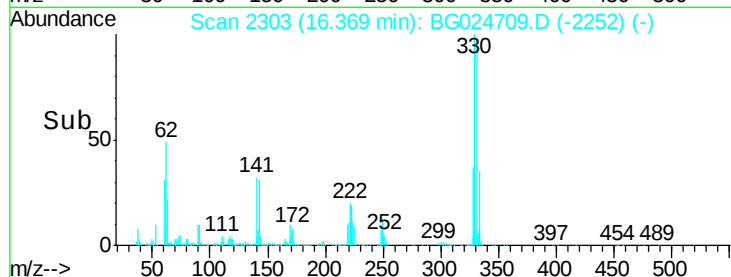
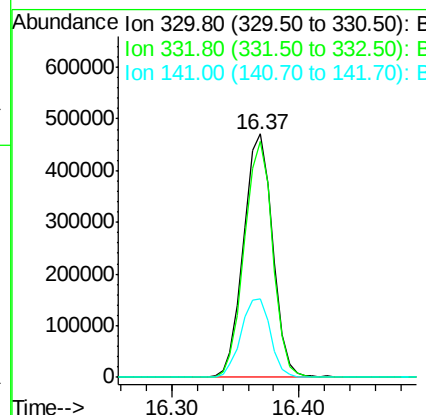
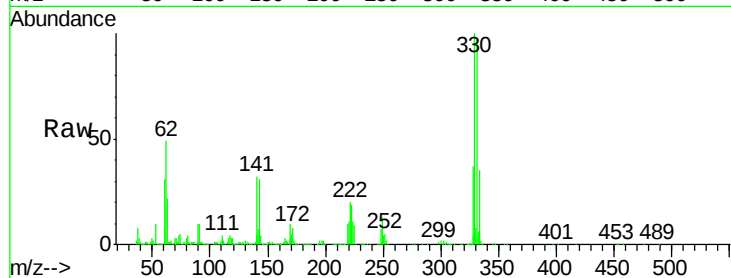
#41
 2,4,6-Tribromophenol
 Concen: 172.40 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.3	115.9
141	32.5	32.1	48.1

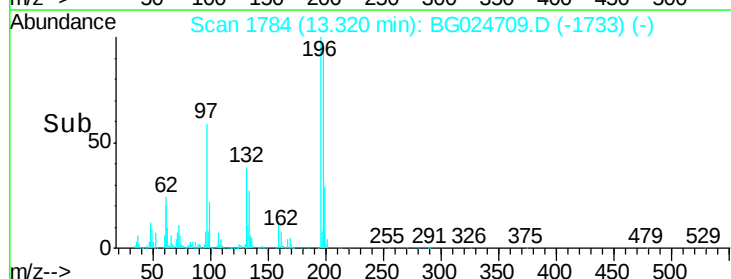
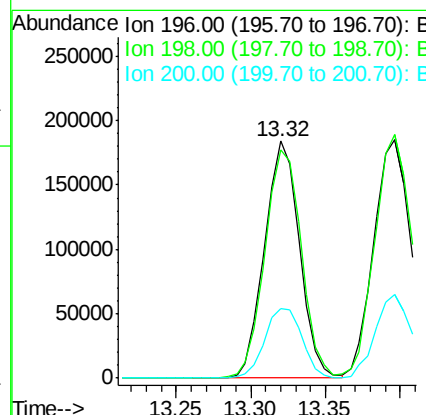
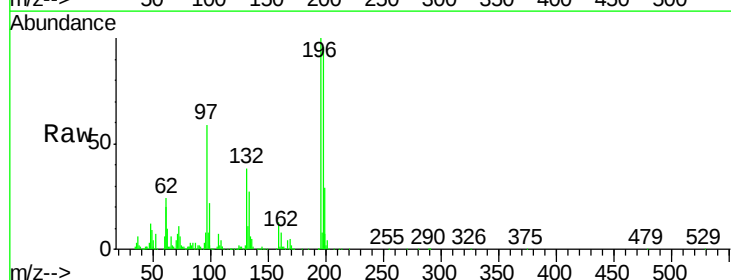
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#42
 2,4,6-Trichlorophenol
 Concen: 50.61 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	81.4	122.2
200	29.4	27.0	40.6





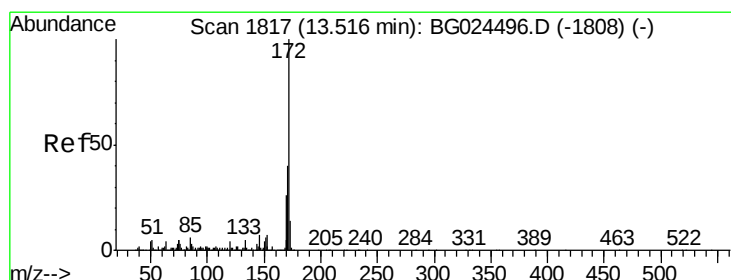
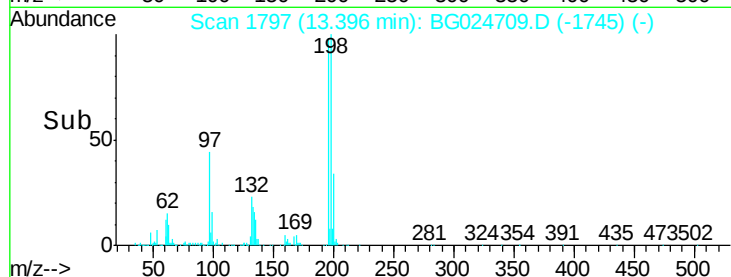
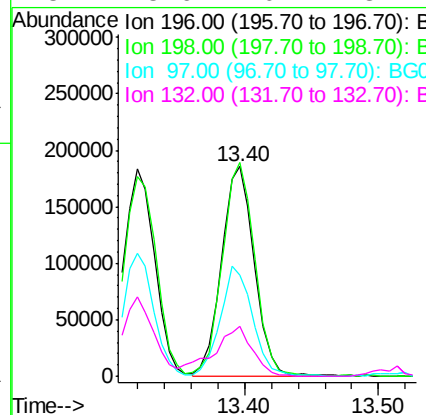
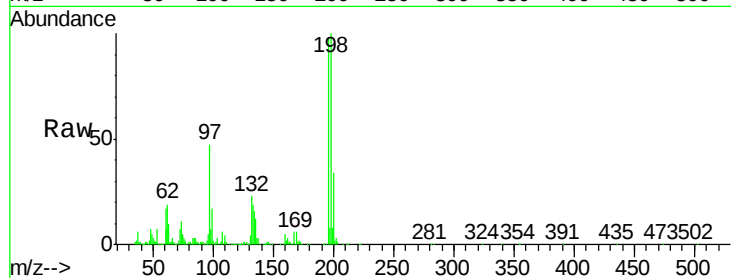
#43
2,4,5-Trichlorophenol
Concen: 50.02 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.9	79.9	119.9	
97	48.2	45.4	68.0	
132	23.6	20.7	31.1	

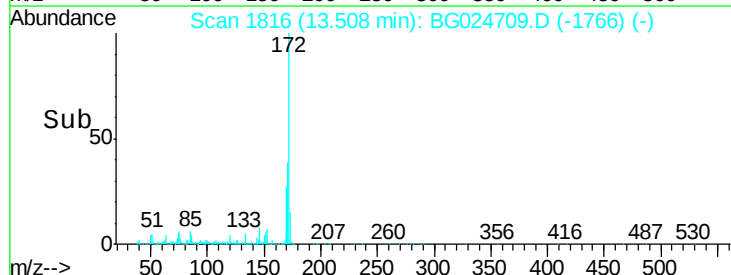
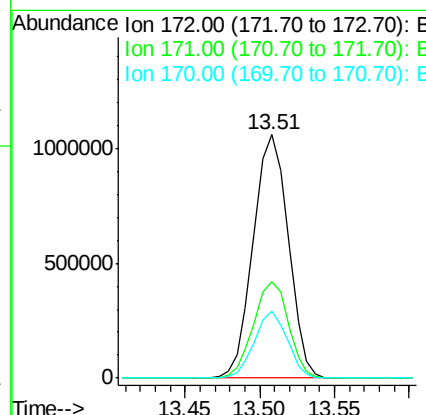
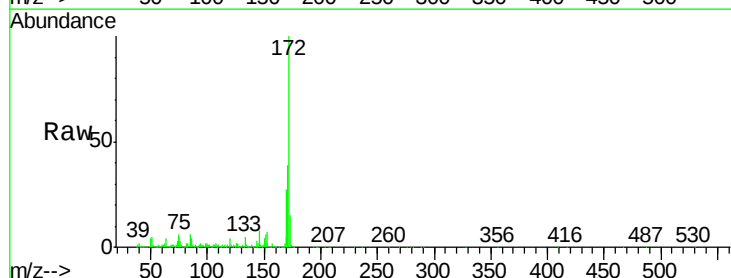
Manual Integrations
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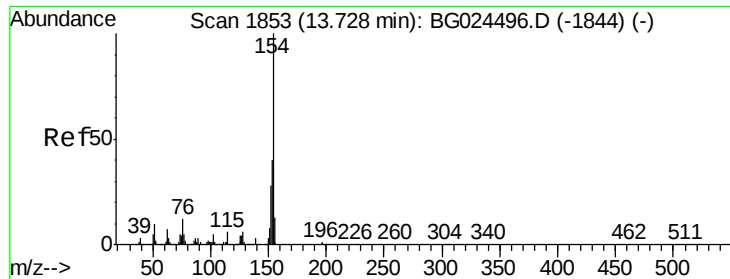
sohil
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#44
2-Fluorobiphenyl
Concen: 98.21 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	39.4	32.2	48.2	
170	27.4	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 44.37 ng

RT: 13.72 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

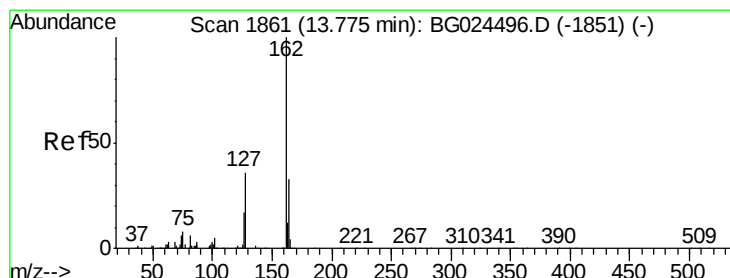
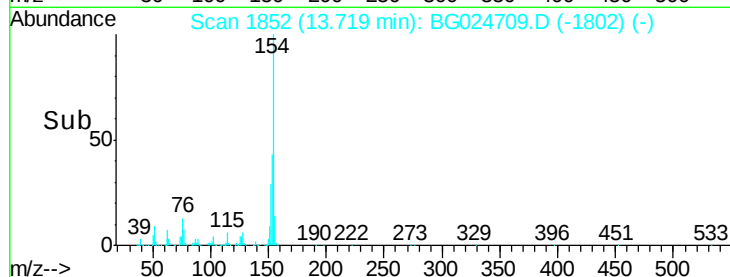
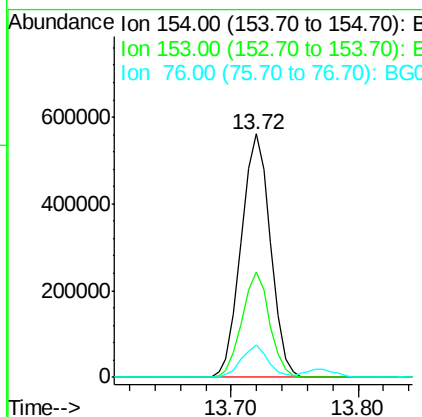
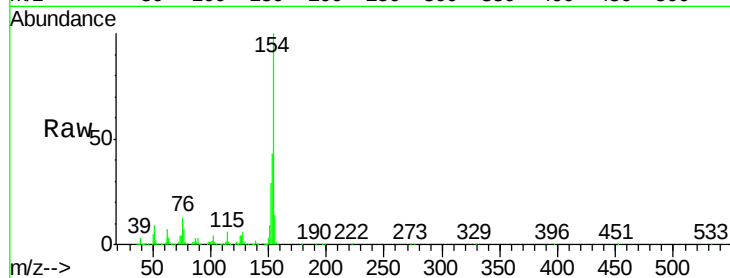
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	154	Resp:	897720
Ion Ratio	Lower	Upper	
154	100		
153	43.0	23.0	63.0
76	13.3	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 47.39 ng

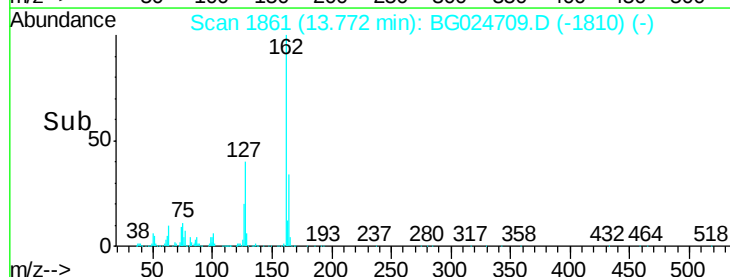
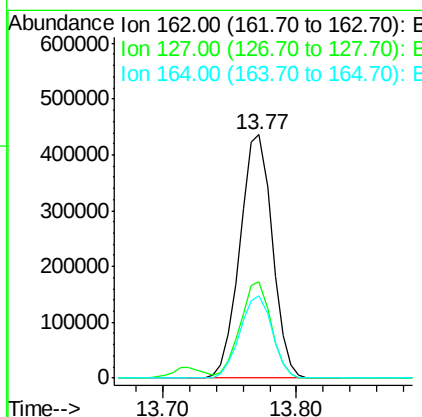
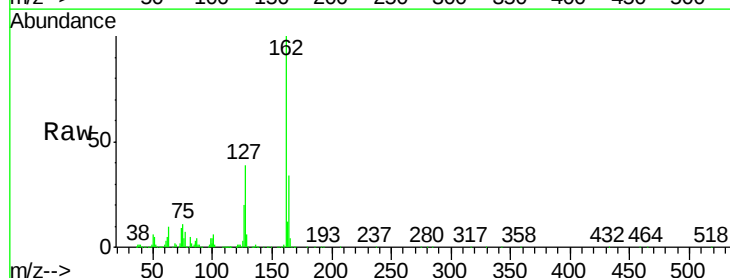
RT: 13.77 min Scan# 1861

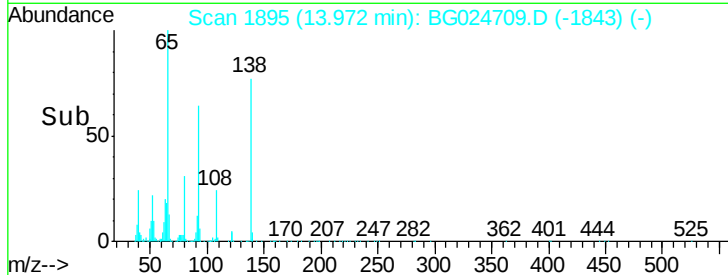
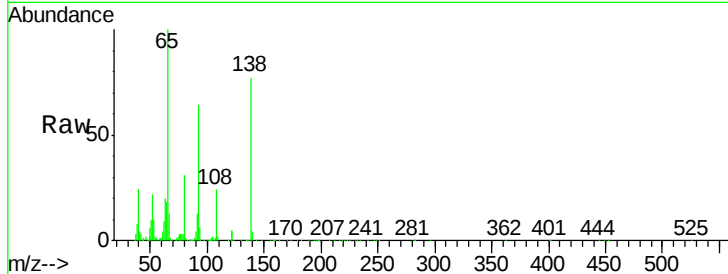
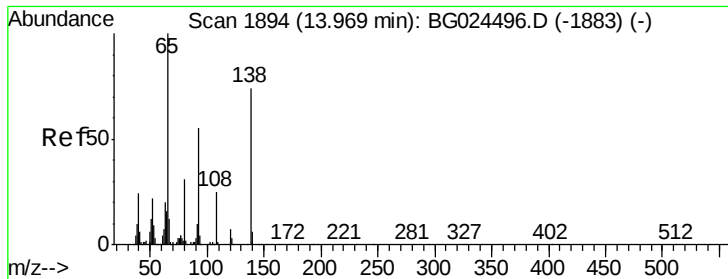
Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	162	Resp:	730028
Ion Ratio	Lower	Upper	
162	100		
127	39.5	32.2	48.4
164	33.7	27.3	40.9





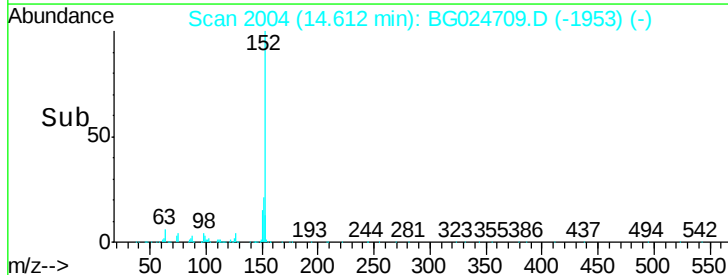
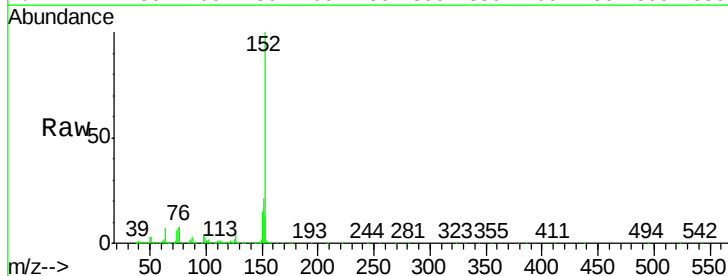
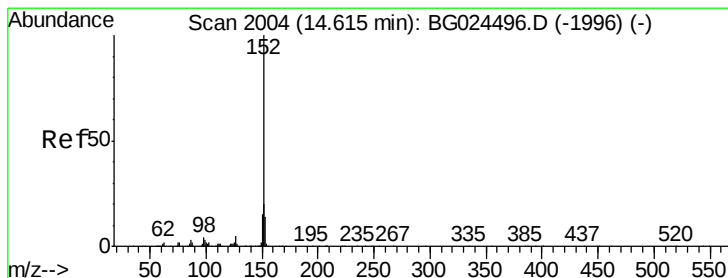
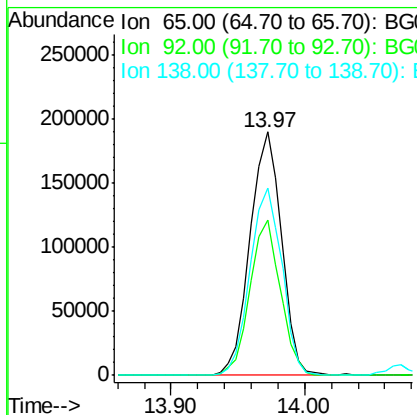
#47
2-Nitroaniline
Concen: 48.94 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tot Ion:	65	Resp:	308672
Ion Ratio	Lower	Upper	
65	100		
92	63.6	49.0	73.4
138	76.7	58.6	87.8

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

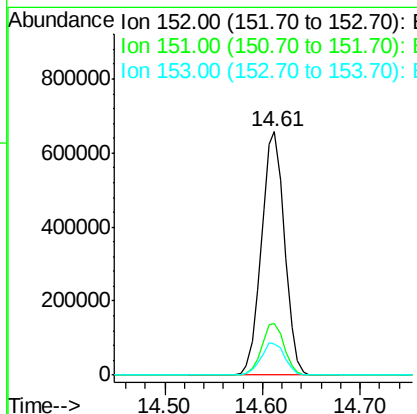
Manual Integrations
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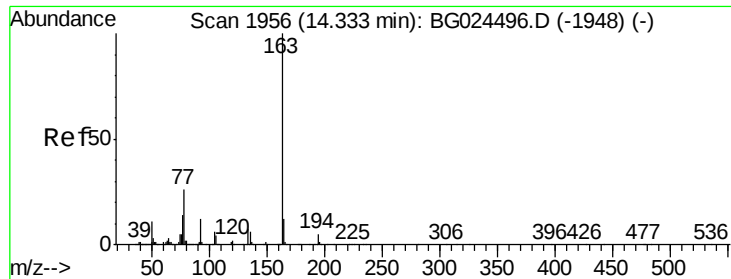
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#48
Acenaphthylene
Concen: 46.42 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion:	152	Resp:	1096791
Ion Ratio	Lower	Upper	
152	100		
151	21.2	18.2	27.2
153	12.8	11.3	16.9





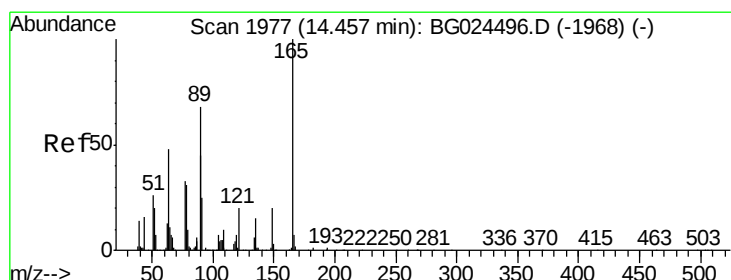
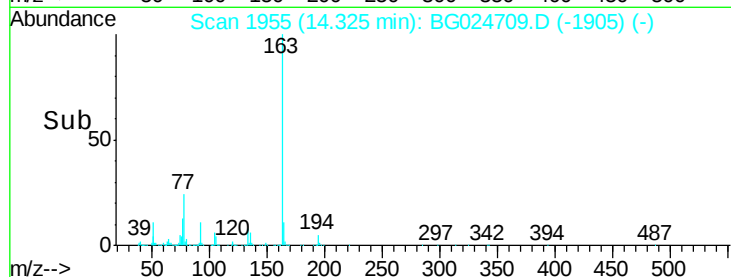
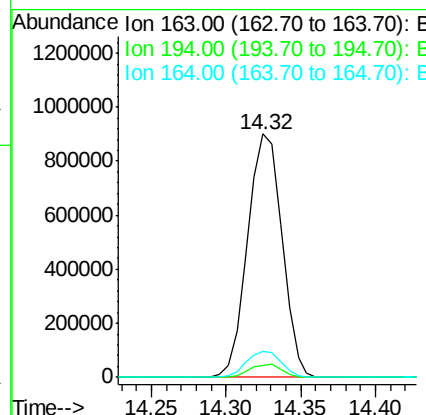
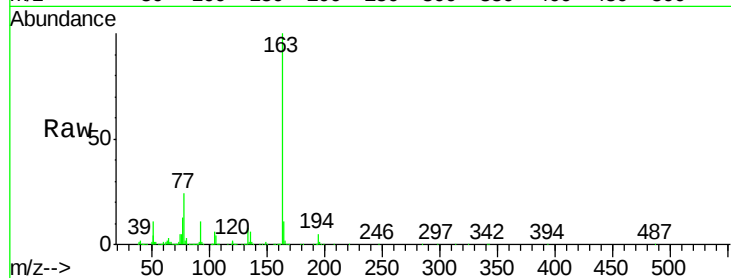
#49
Dimethylphthalate
Concen: 69.40 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.6
164	10.7	9.3	13.9

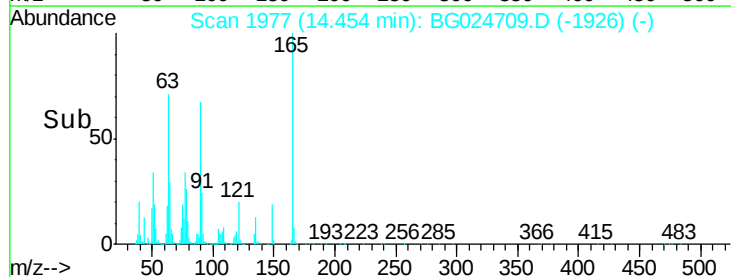
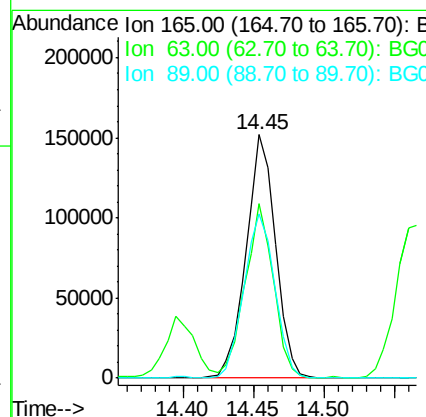
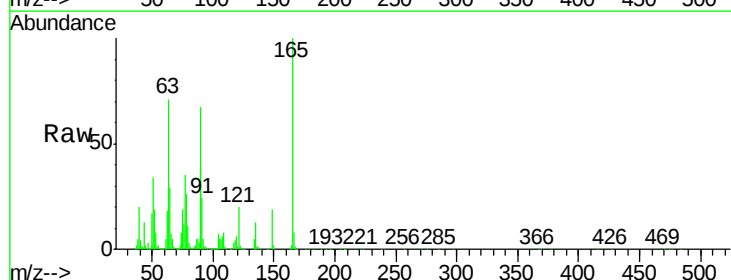
Manual Integrations
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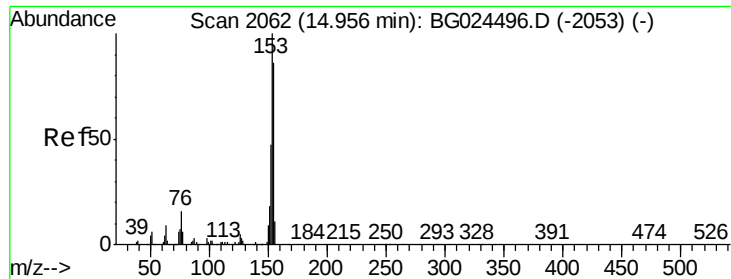
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#50
2,6-Dinitrotoluene
Concen: 50.15 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.4	63.9	95.9
89	67.4	58.6	88.0





#51

Acenaphthene

Concen: 40.28 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

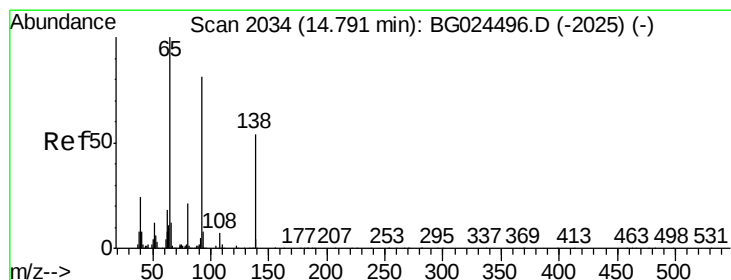
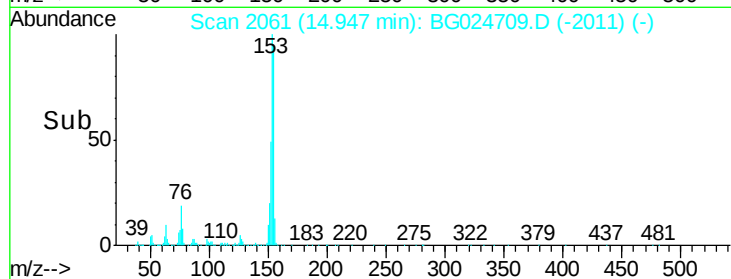
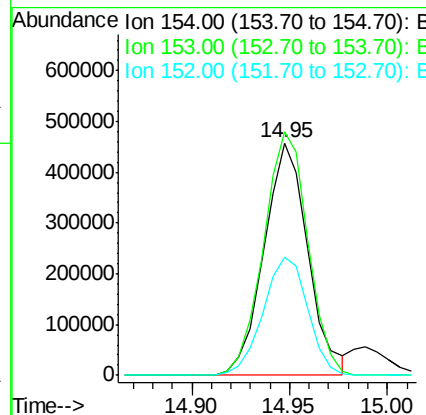
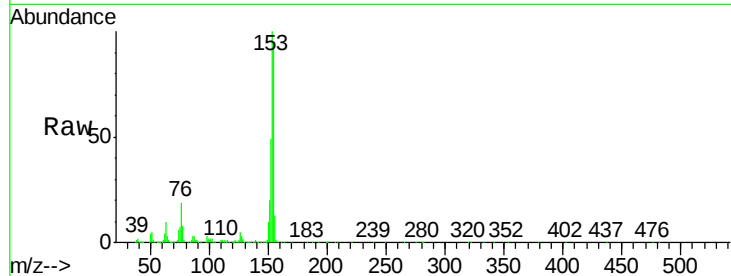
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	154	Resp:	709355
Ion Ratio	Lower	Upper	
154	100		
153	104.8	87.8	131.6
152	51.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.09 ng

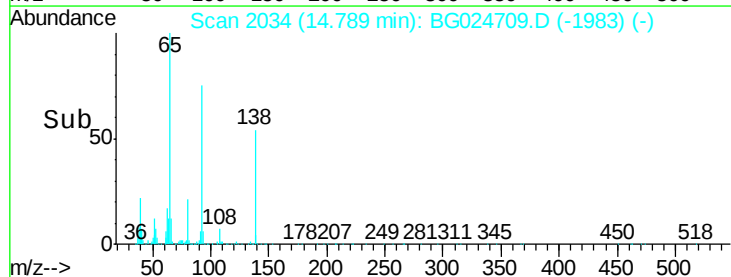
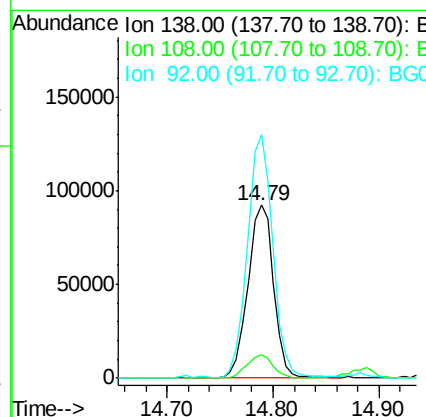
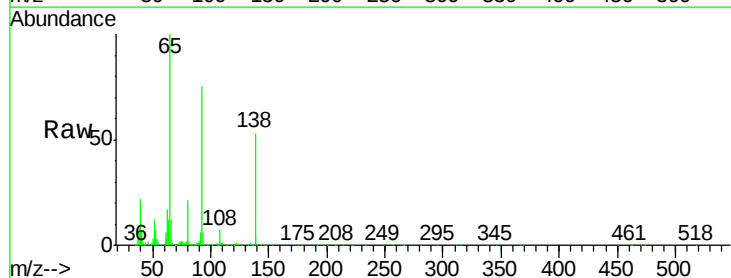
RT: 14.79 min Scan# 2034

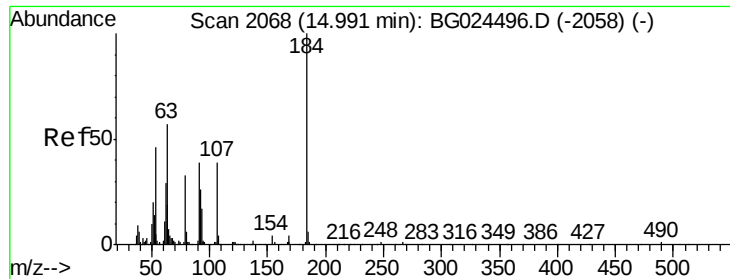
Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	138	Resp:	155875
Ion Ratio	Lower	Upper	
138	100		
108	13.6	10.9	16.3
92	140.7	115.3	172.9





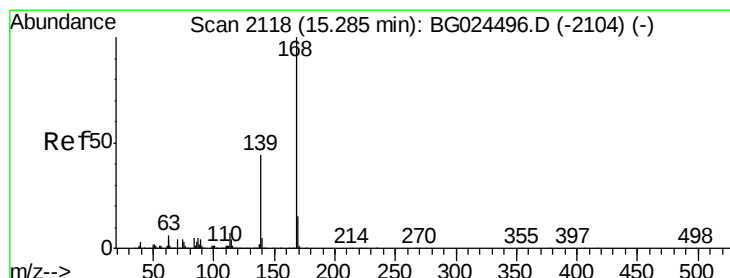
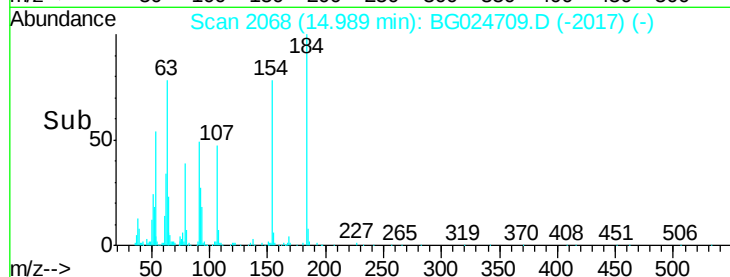
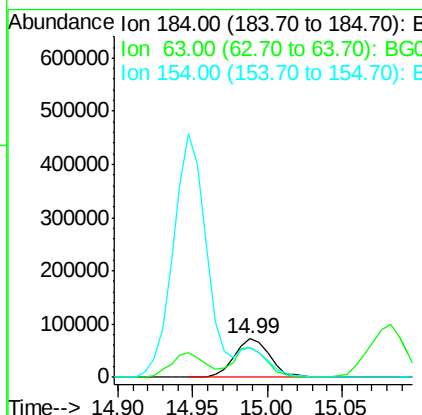
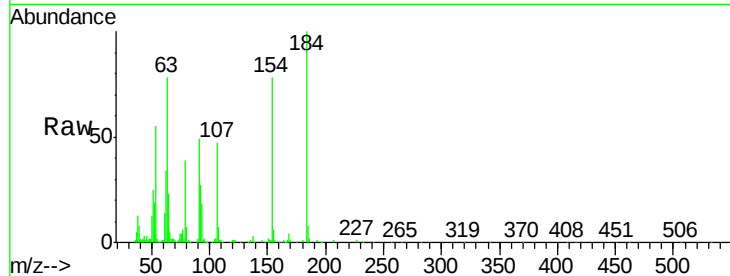
#53
 2,4-Dinitrophenol
 Concen: 37.30 ng
 RT: 14.99 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.1	52.7	79.1
154	78.2	57.3	85.9

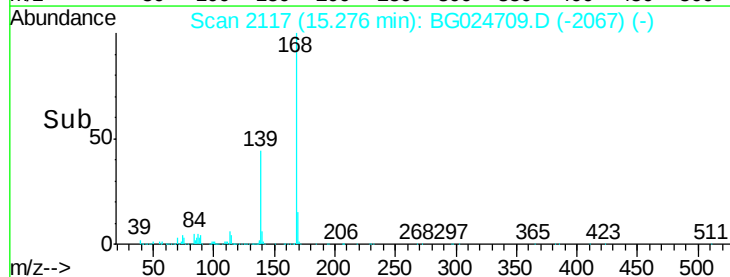
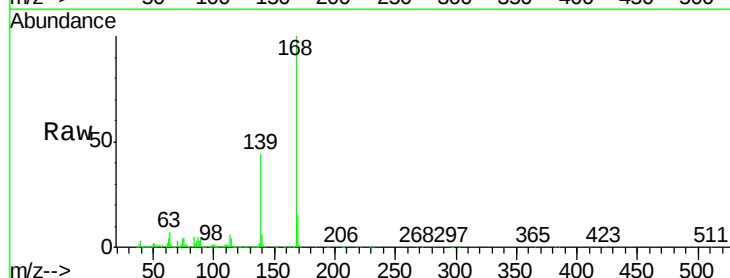
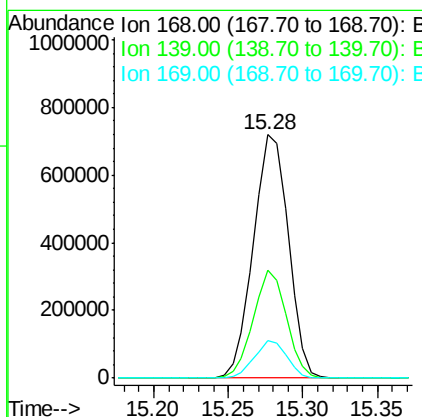
Manual Integrations
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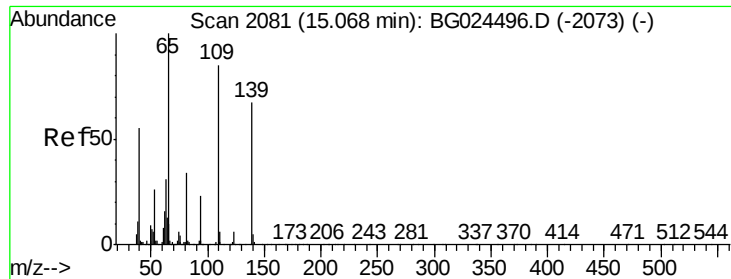
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#54
 Dibenzofuran
 Concen: 47.90 ng
 RT: 15.28 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	35.3	52.9
169	15.4	11.5	17.3





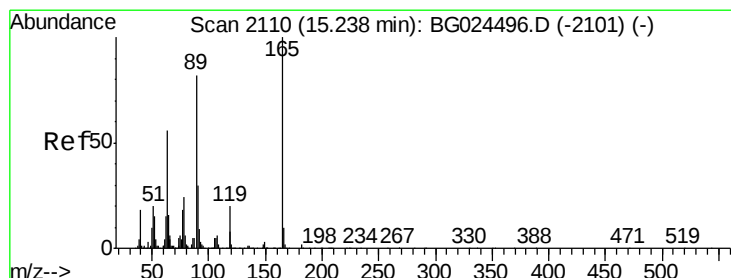
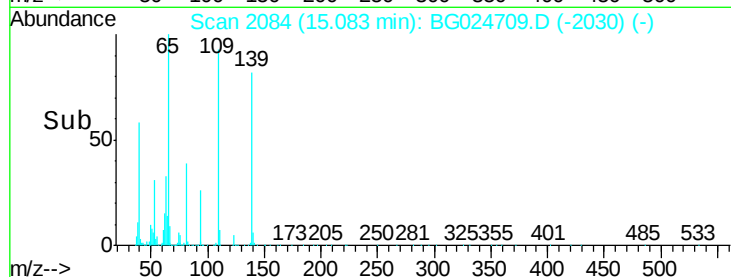
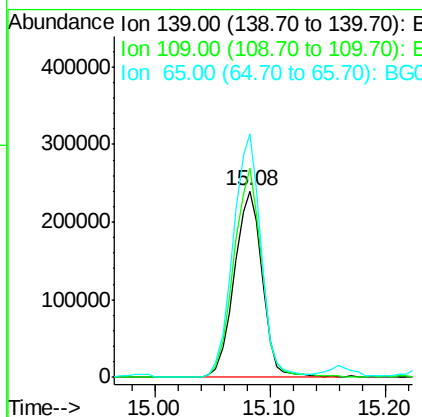
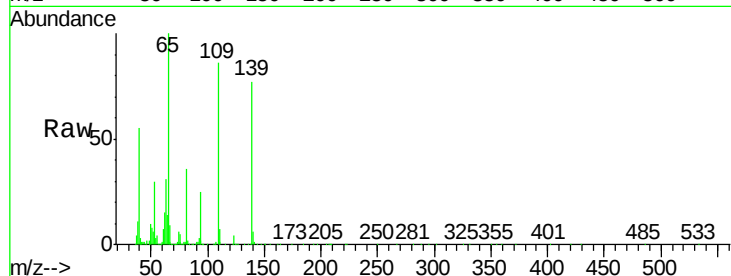
#55
4-Nitrophenol
Concen: 101.02 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	112.4	101.2	141.2
65	130.7	135.3	175.3#

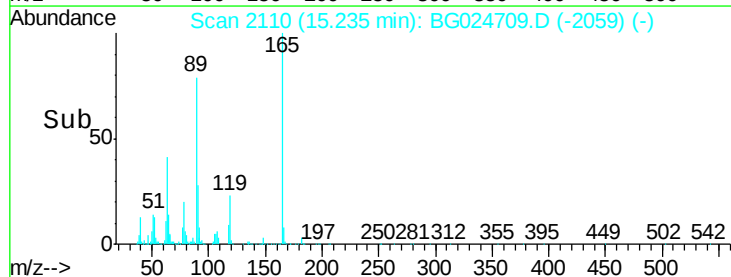
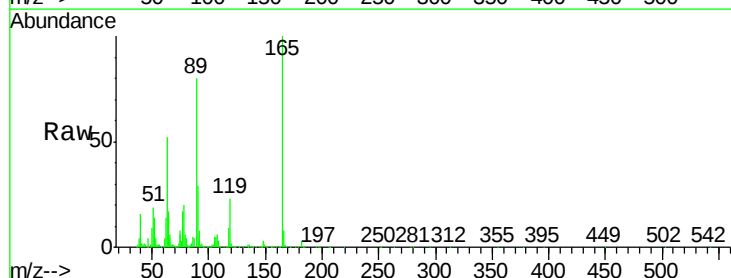
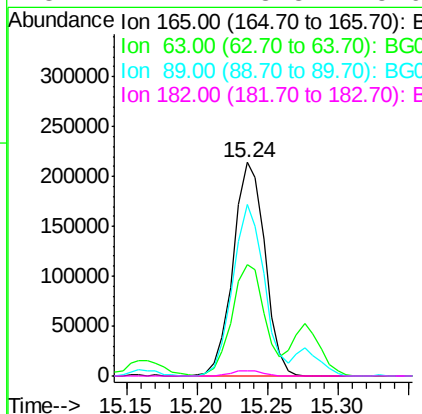
Manual Integrations
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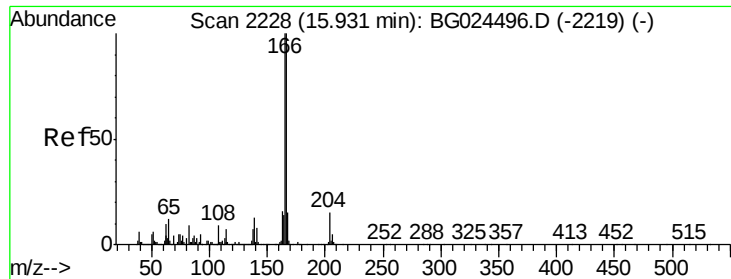
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#56
2,4-Dinitrotoluene
Concen: 52.43 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.4	44.0	66.0
89	80.0	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 47.68 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

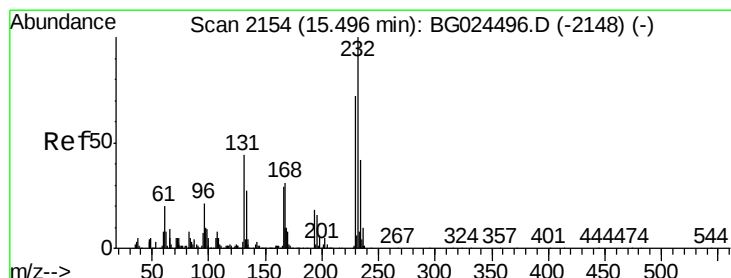
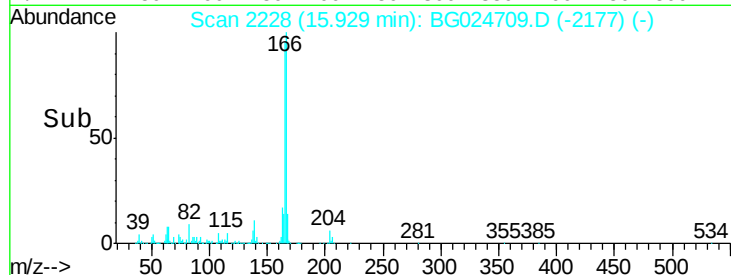
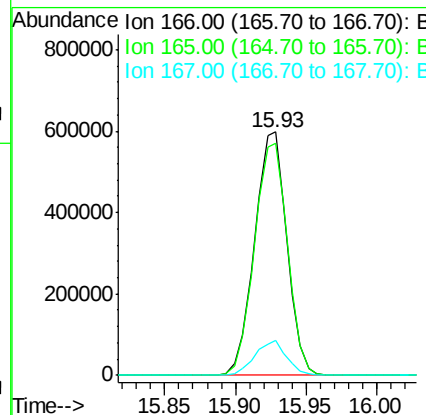
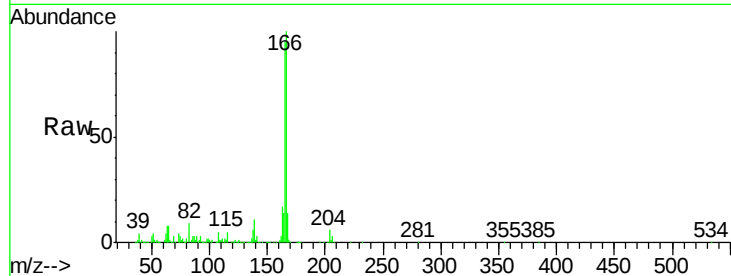
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	166	Resp:	962782
Ion Ratio	Lower	Upper	
166	100		
165	95.2	78.6	117.8
167	14.1	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.95 ng

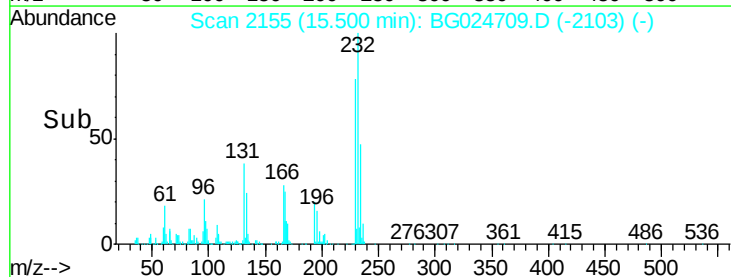
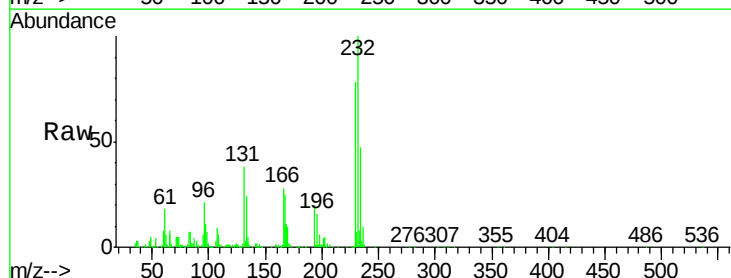
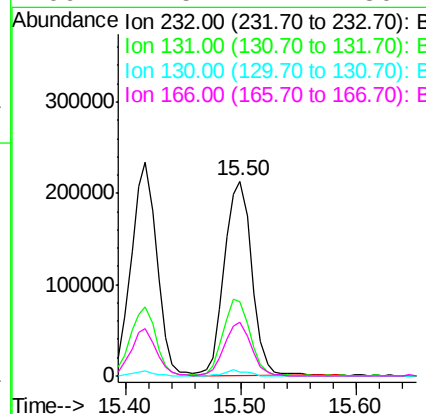
RT: 15.50 min Scan# 2155

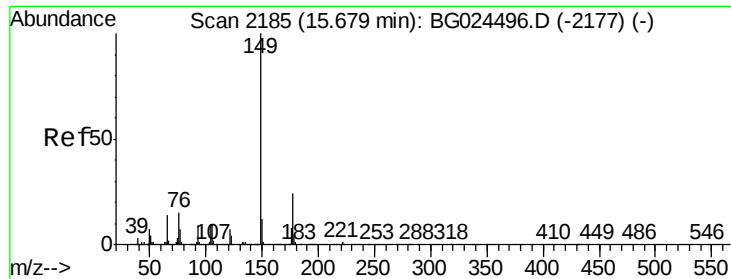
Delta R.T. 0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	232	Resp:	350818
Ion Ratio	Lower	Upper	
232	100		
131	38.6	34.9	52.3
130	2.5	2.3	3.5
166	27.5	24.2	36.4





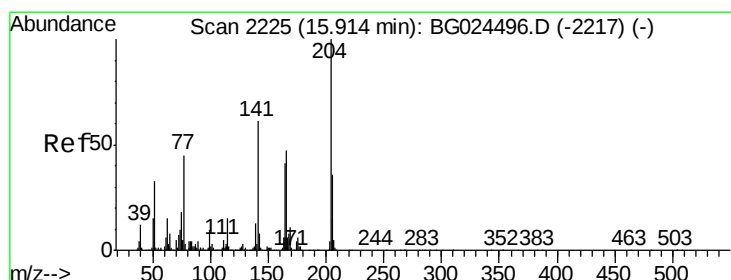
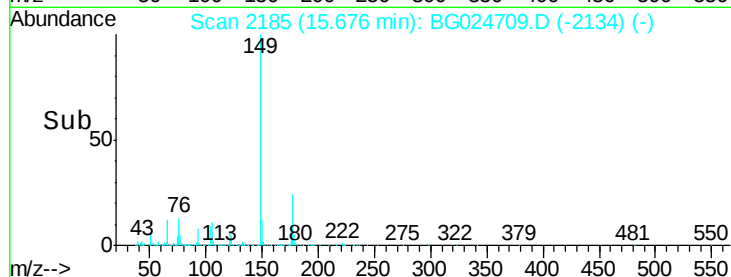
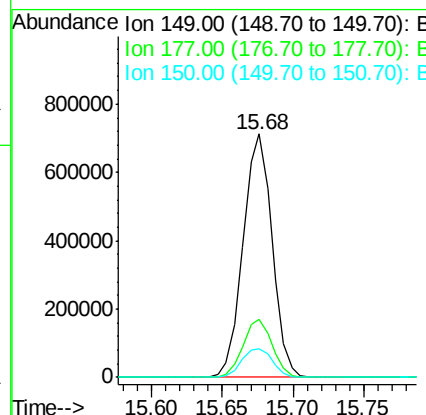
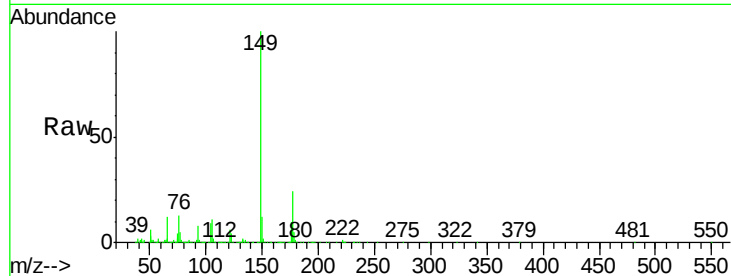
#59
Diethylphthalate
Concen: 46.98 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.1	30.1
150	11.8	10.2	15.2

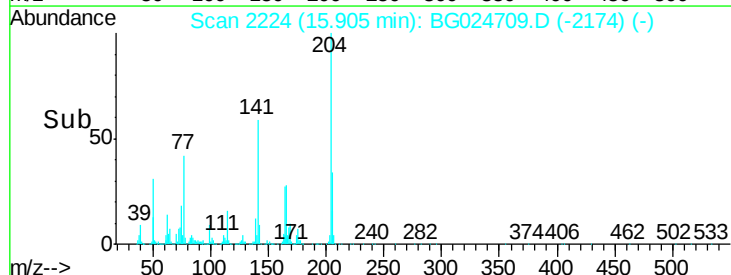
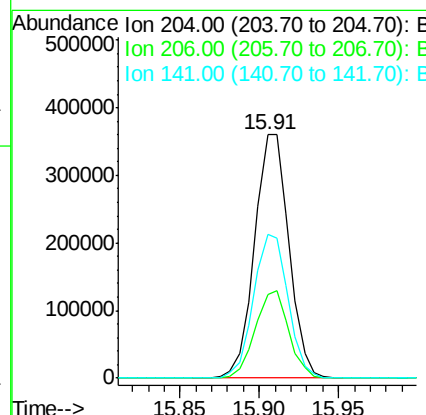
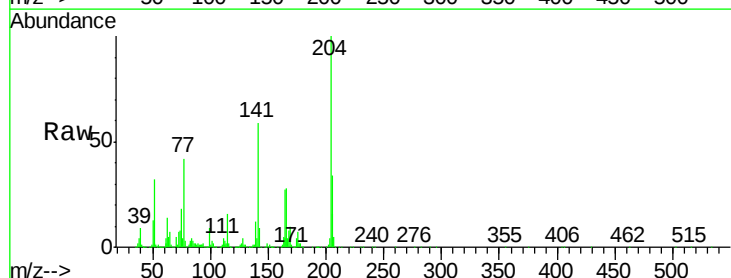
Manual Integrations
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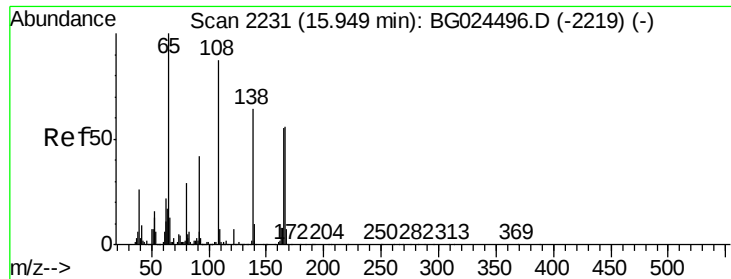
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#60
4-Chlorophenyl-phenylether
Concen: 47.84 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	30.1	45.1
141	59.2	50.6	76.0





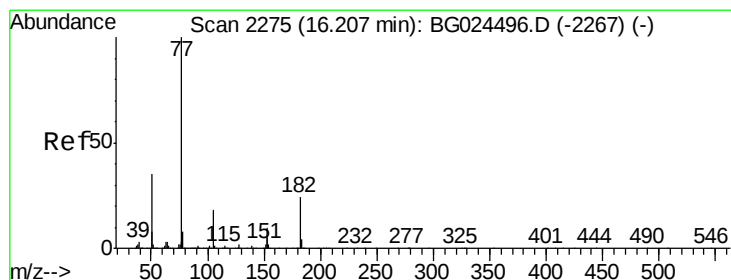
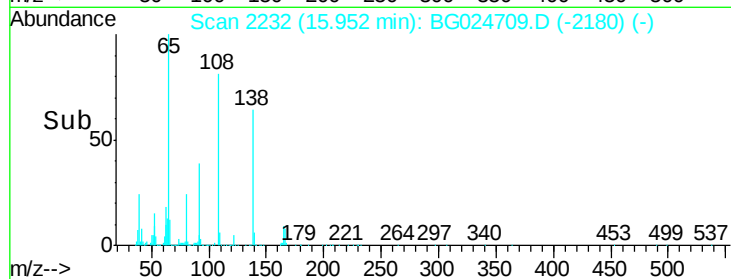
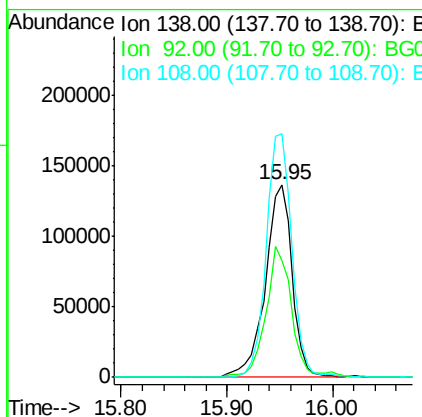
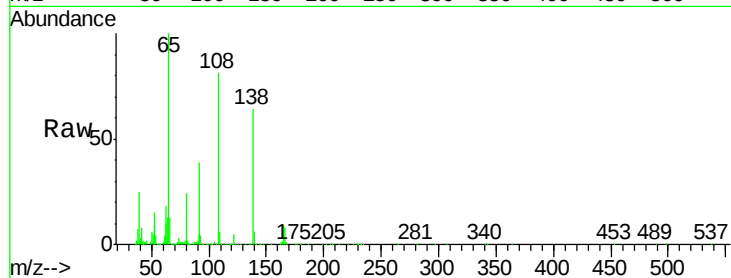
#61
4-Nitroaniline
Concen: 47.92 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.7	44.2	84.2
108	126.2	104.8	144.8

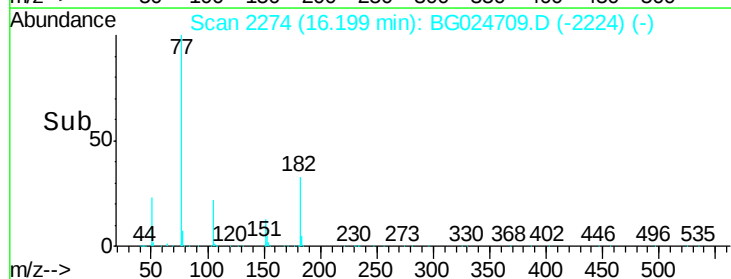
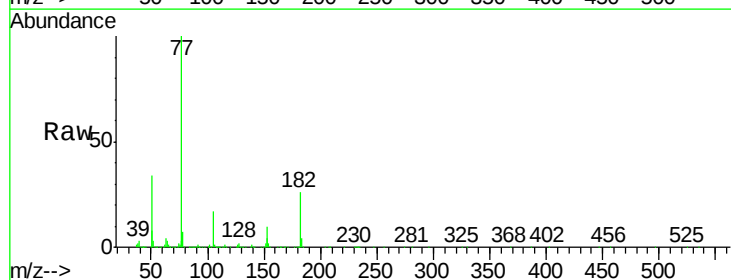
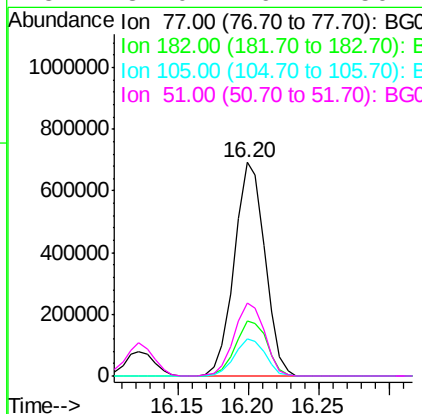
Manual Integrations
APPROVED

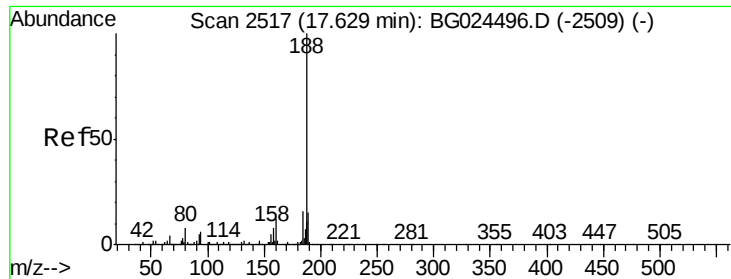
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#62
Azobenzene
Concen: 48.28 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.7	44.7
105	17.2	0.0	36.3
51	34.0	16.4	56.4





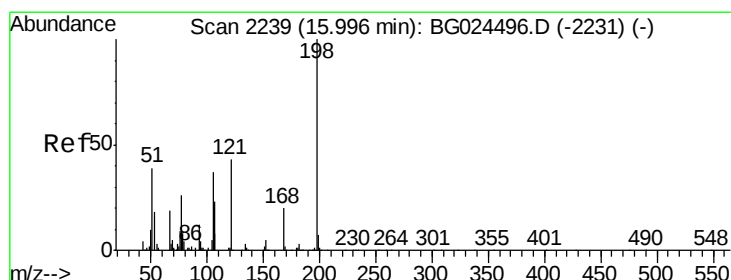
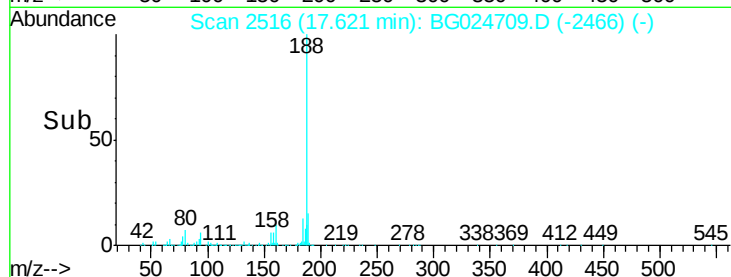
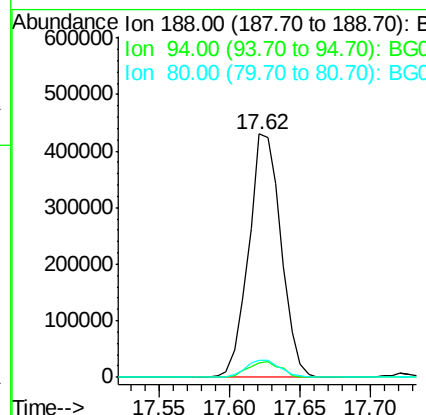
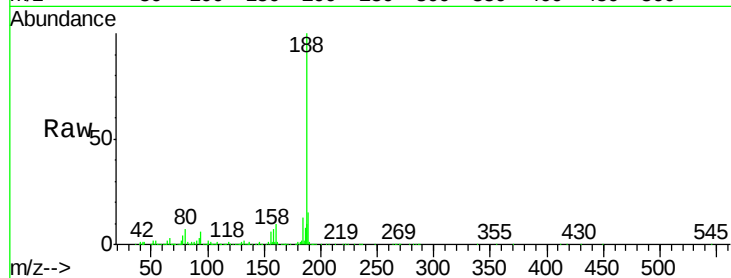
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	5.8	8.8
80	6.8	7.5	11.3

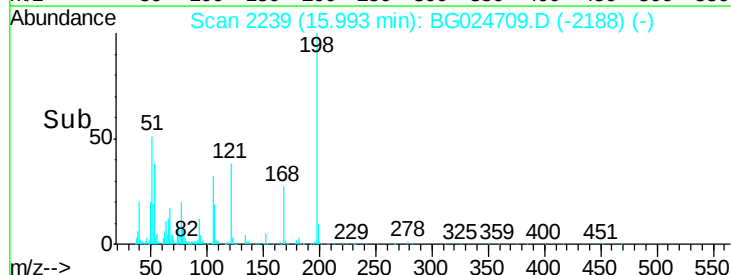
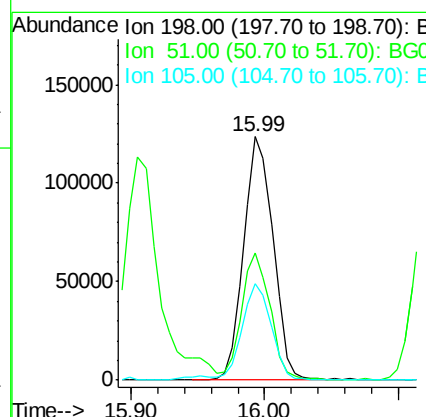
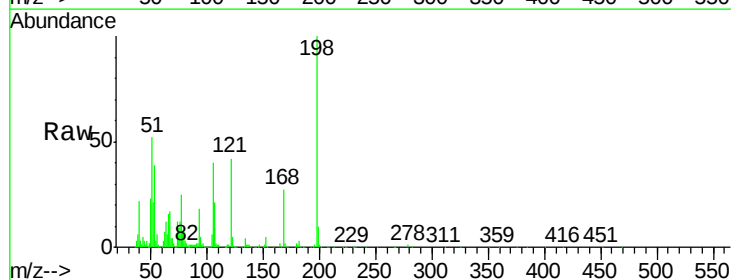
Manual Integrations
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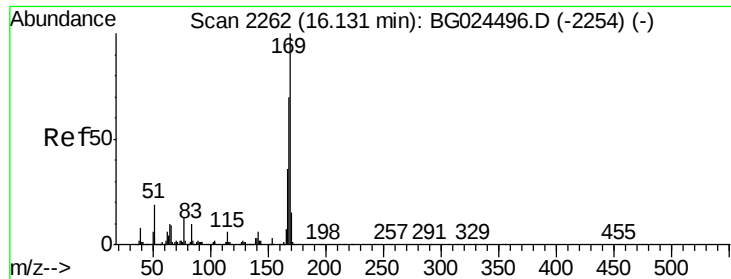
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.55 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.4	22.6	62.6
105	39.6	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 47.38 ng

RT: 16.12 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

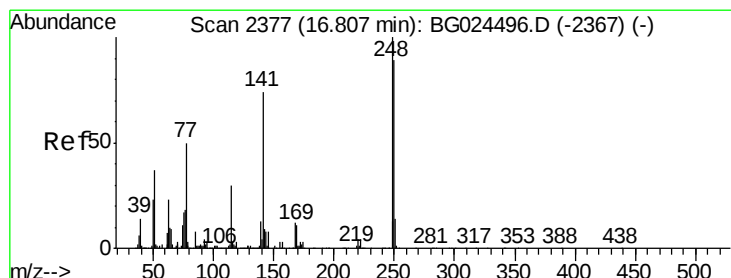
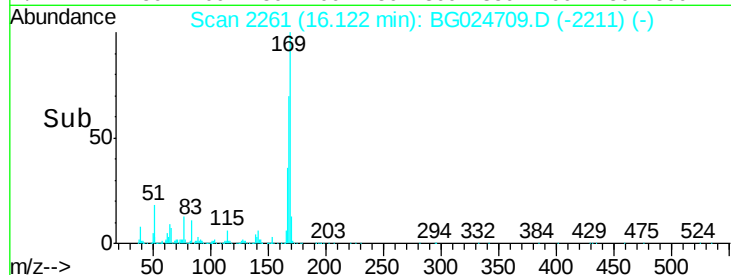
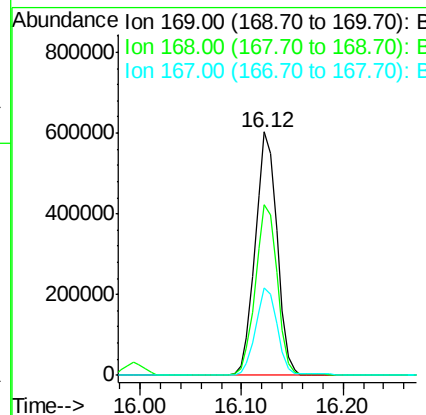
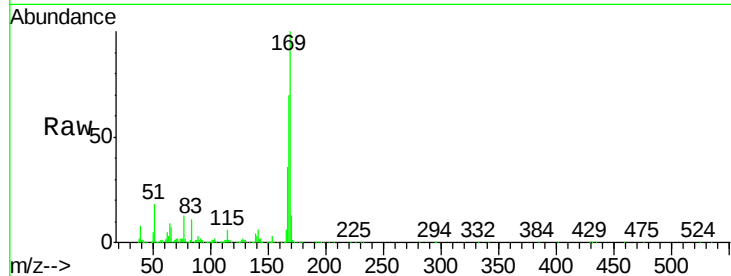
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	169	Resp:	897428
Ion Ratio	Lower	Upper	
169	100		
168	70.2	55.7	83.5
167	35.8	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 46.97 ng

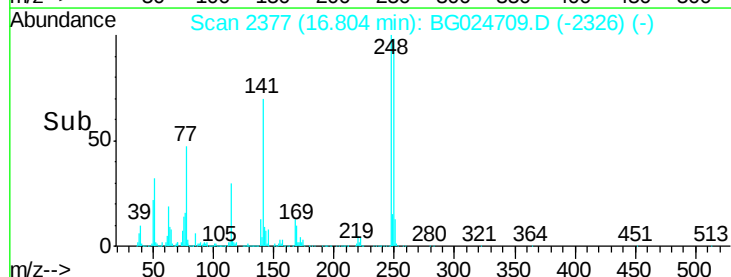
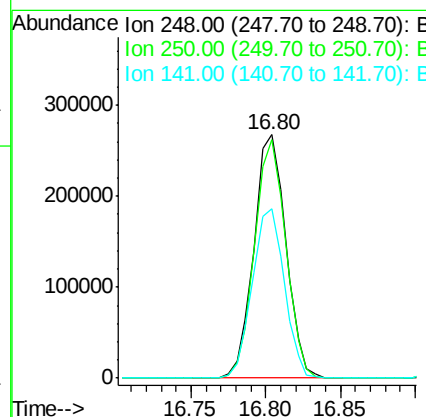
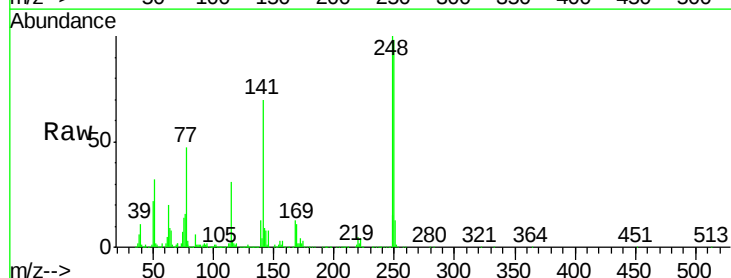
RT: 16.80 min Scan# 2377

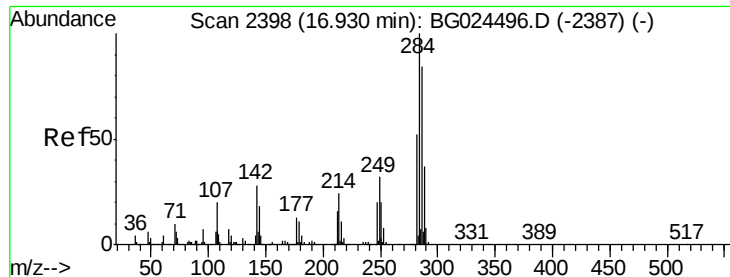
Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Tgt Ion:	248	Resp:	395053
Ion Ratio	Lower	Upper	
248	100		
250	98.0	75.0	112.6
141	69.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 46.22 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

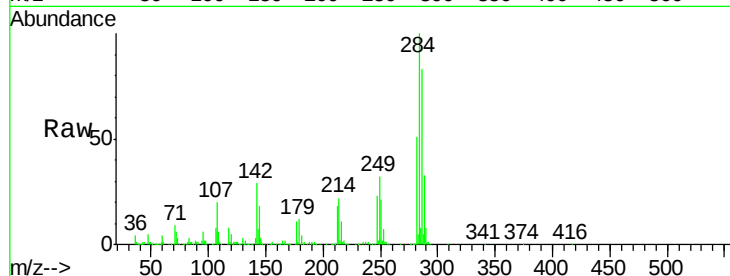
ClientSampleId :

SB-99-14.5-15.0MS

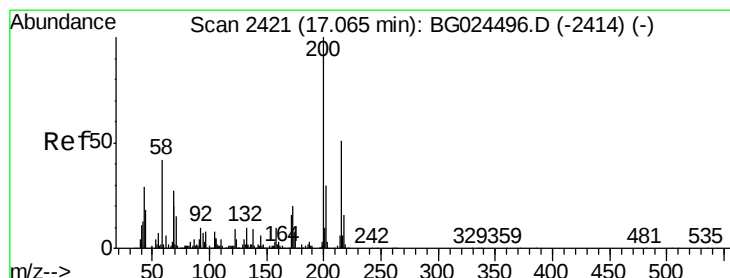
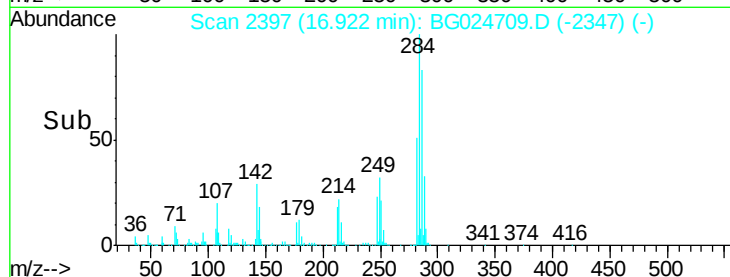
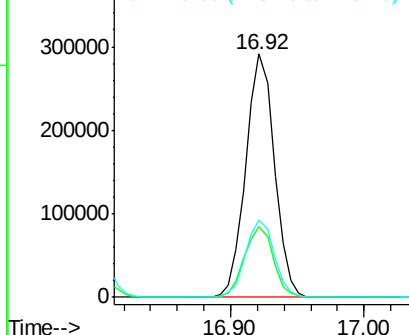
Tot Ion:	284	Resp:	429589
Ion Ratio		Lower	Upper
284	100		
142	29.2	29.9	44.9#
249	31.7	29.2	43.8

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



#68

Atrazine

Concen: 51.52 ng

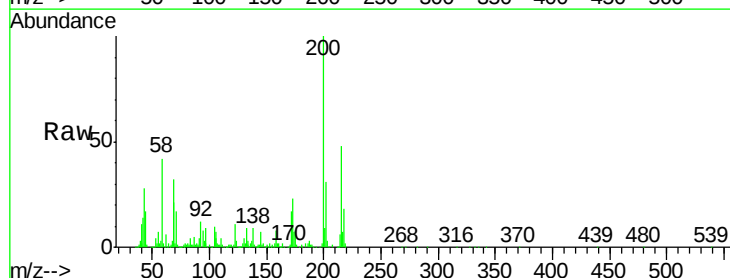
RT: 17.06 min Scan# 2420

Delta R.T. -0.01 min

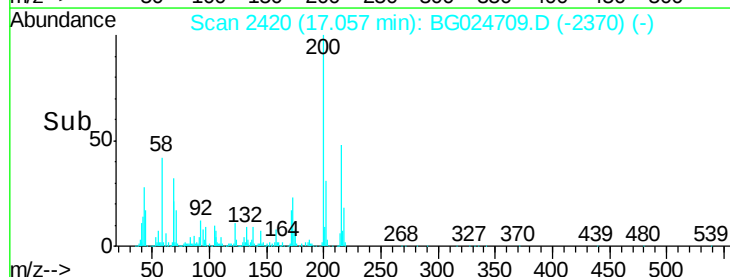
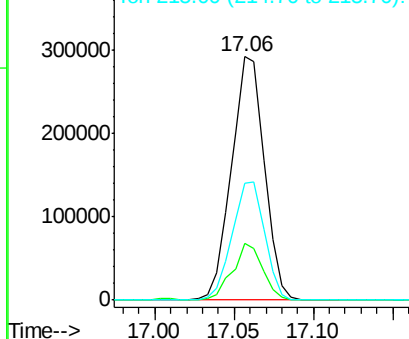
Lab File: BG024709.D

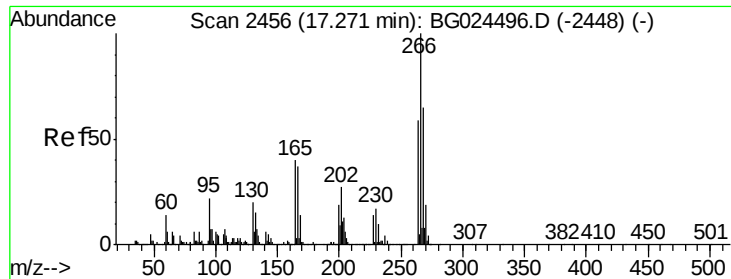
Acq: 5 Nov 2016 12:42

Tgt Ion:	200	Resp:	418602
Ion Ratio		Lower	Upper
200	100		
173	23.1	3.0	43.0
215	48.0	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





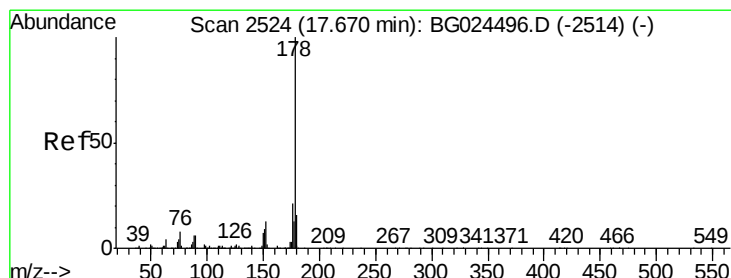
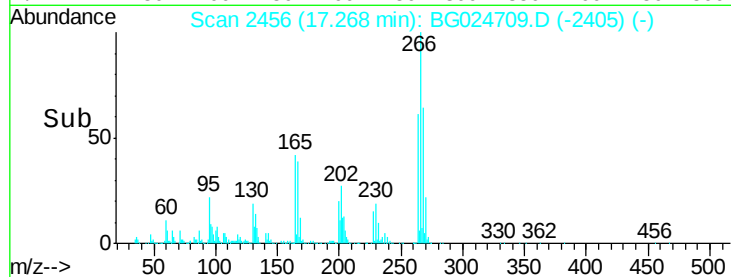
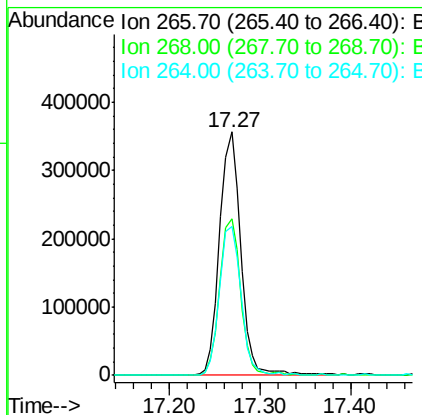
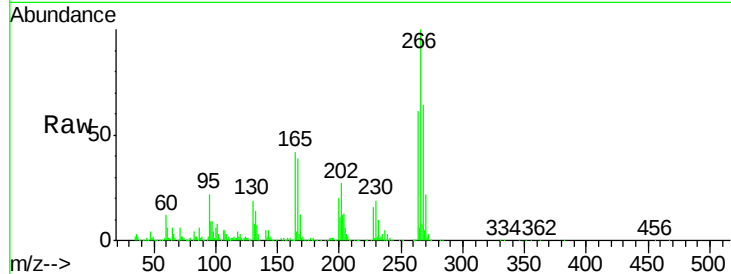
#69
 Pentachlorophenol
 Concen: 94.70 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	61.2	50.1	75.1

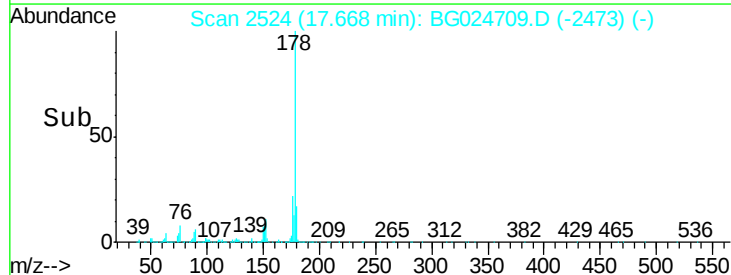
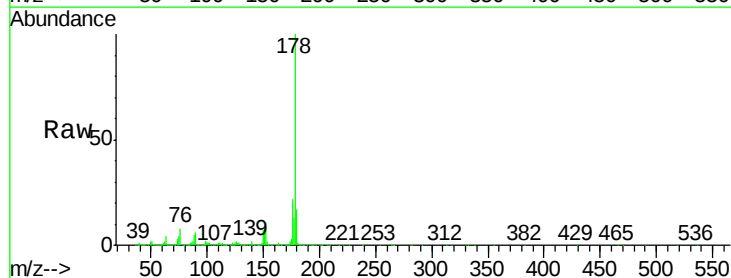
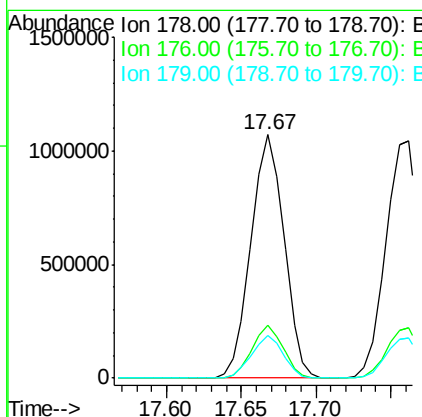
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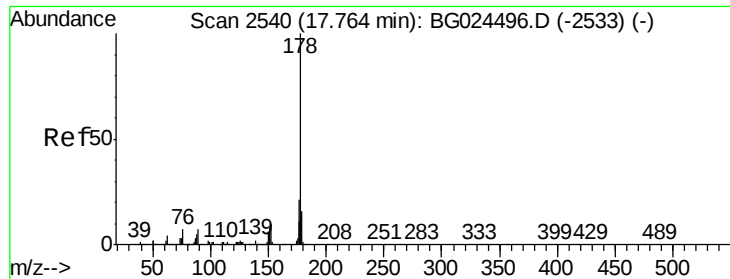
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#70
 Phenanthrene
 Concen: 46.64 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.7	26.5
179	17.3	15.0	22.6





#71

Anthracene

Concen: 47.56 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:178 Resp: 1694470

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.4	24.6
179	16.8	13.8	20.8

178 100

176 21.2 16.4 24.6

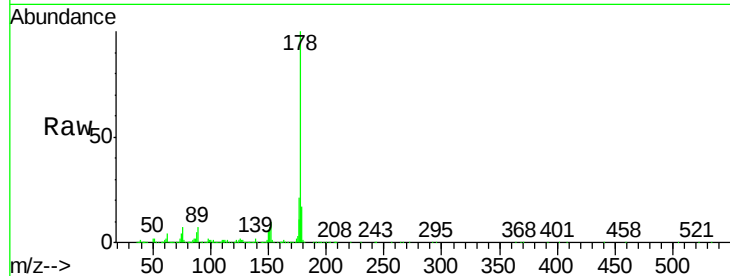
179 16.8 13.8 20.8

Manual Integrations

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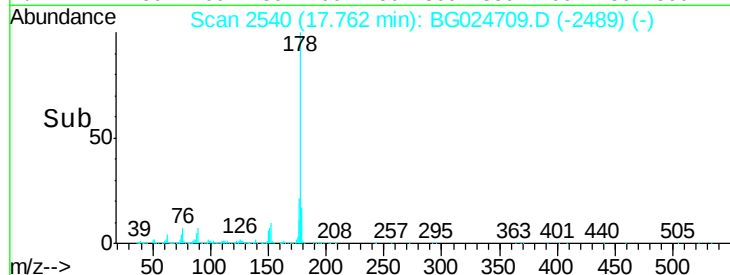


Abundance Ion 178.00 (177.70 to 178.70): E

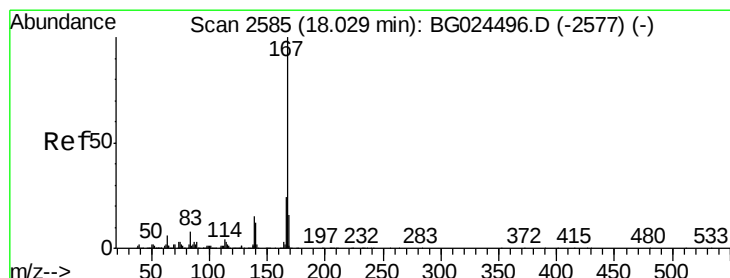
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.76



Time-->



#72

Carbazole

Concen: 47.51 ng

RT: 18.03 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

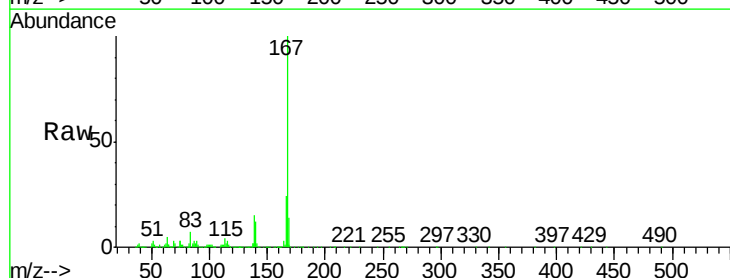
Tgt Ion:167 Resp: 1543951

Ion	Ratio	Lower	Upper
167	100		
166	24.3	20.2	30.2
139	14.5	12.8	19.2

167 100

166 24.3 20.2 30.2

139 14.5 12.8 19.2

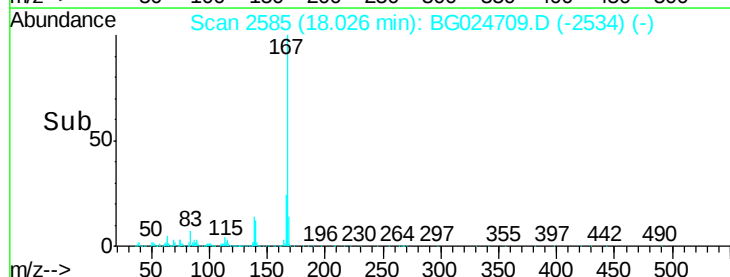


Abundance Ion 167.00 (166.70 to 167.70): E

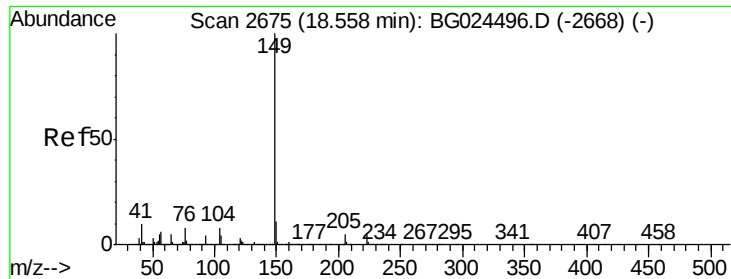
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

18.03



Time-->



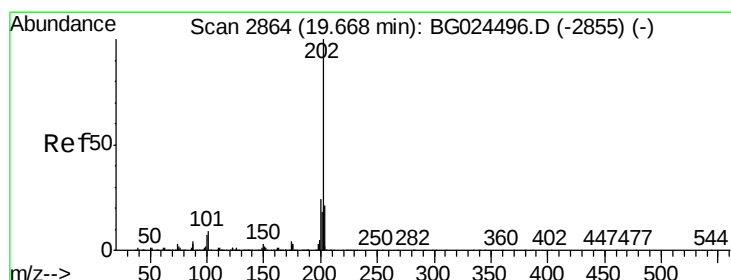
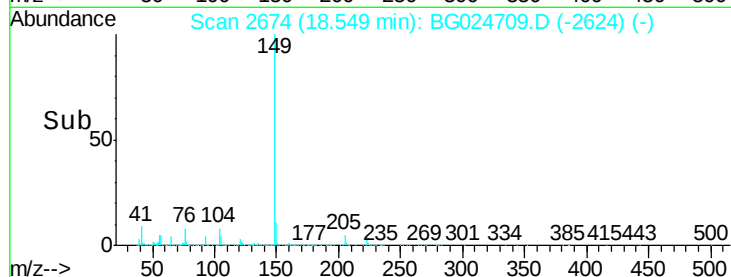
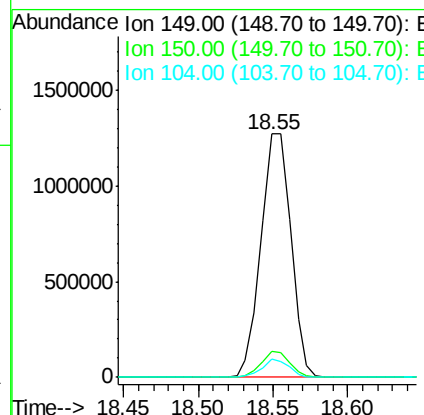
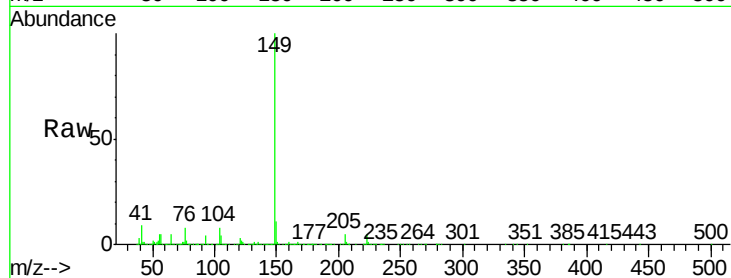
#73
Di-n-butylphthalate
Concen: 47.03 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion:149 Resp: 1762114
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 7.5 6.7 10.1

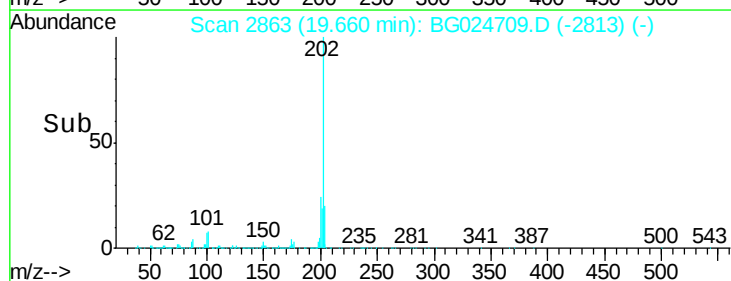
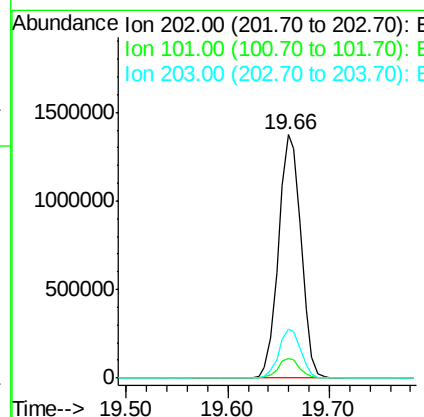
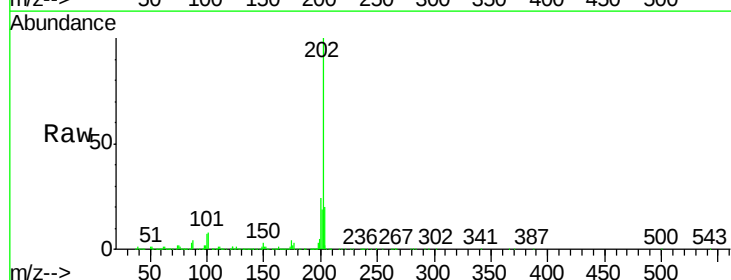
Manual Integrations
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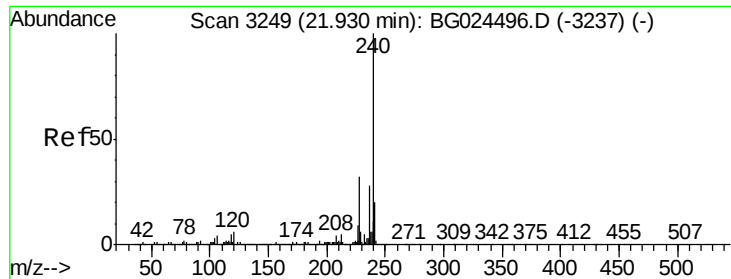
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#74
Fluoranthene
Concen: 47.90 ng
RT: 19.66 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion:202 Resp: 2138746
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.1
203 20.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

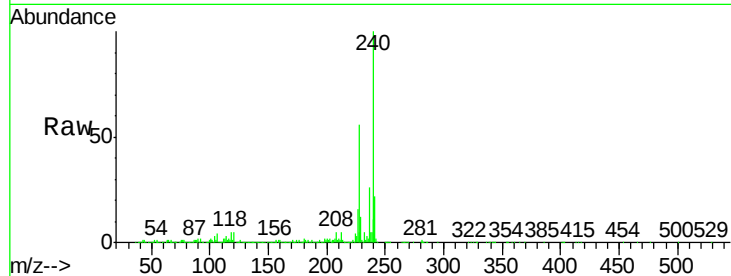
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.7	8.5#
236	25.7	22.2	33.4

Manual Integrations
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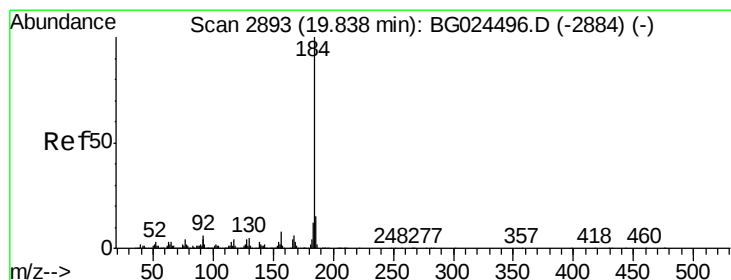
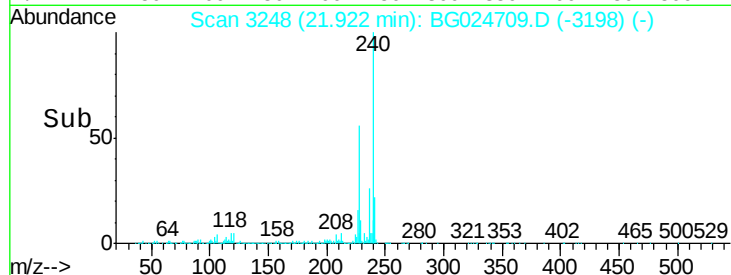
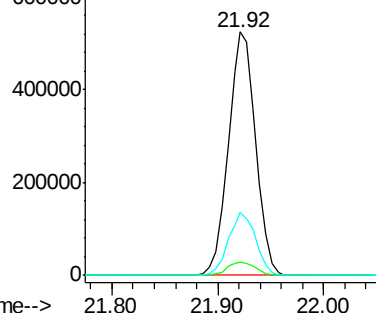
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.02 ng

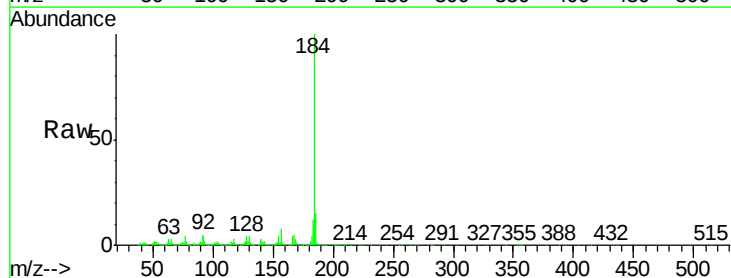
RT: 19.84 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

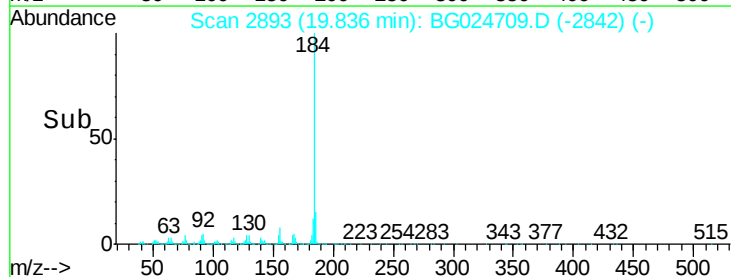
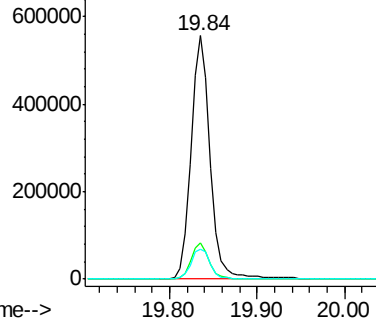
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.0	19.6
183	12.1	11.0	16.6

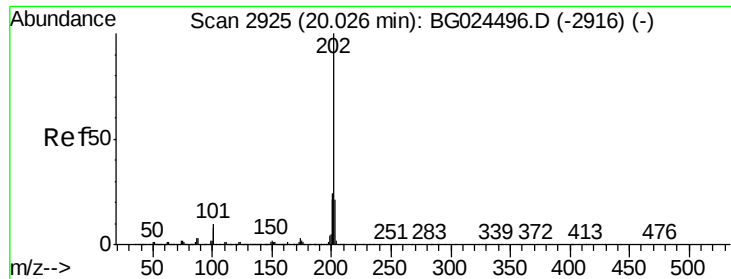


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.79 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

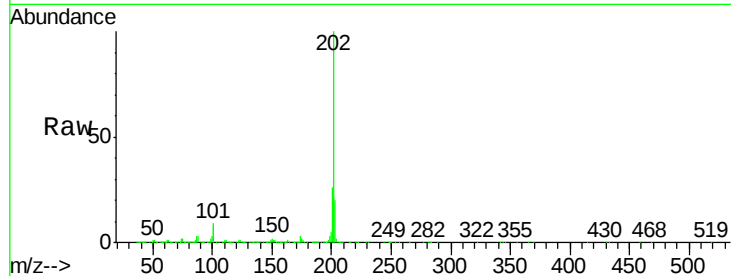
ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:	202	Resp:	2139173
Ion	Ratio	Lower	Upper
202	100		
200	25.5	19.6	29.4
203	20.5	15.8	23.8

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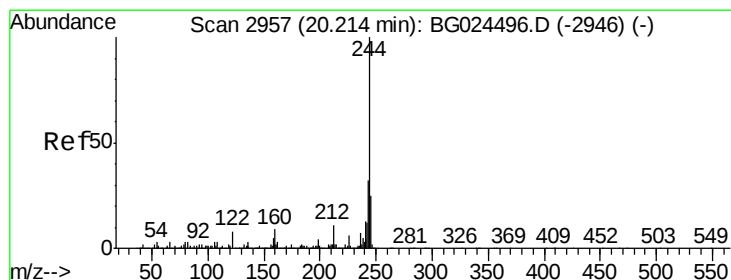
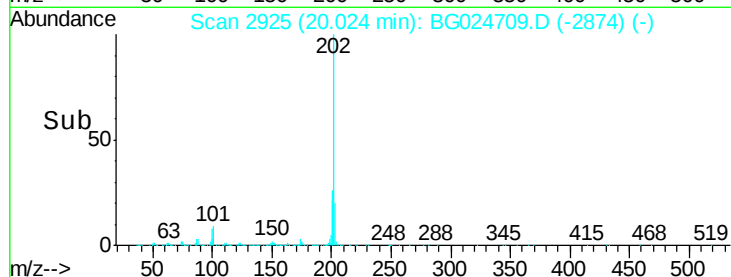
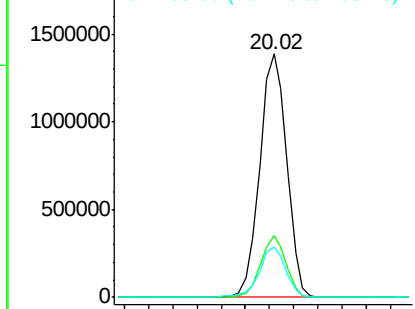
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.28 ng

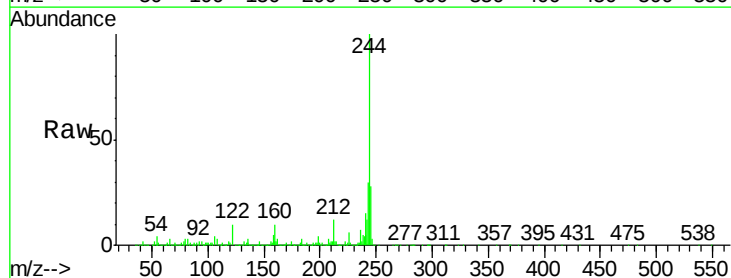
RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

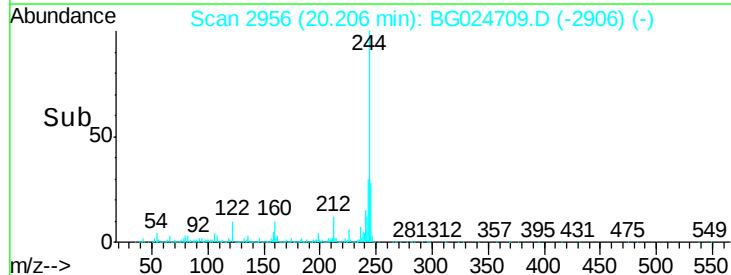
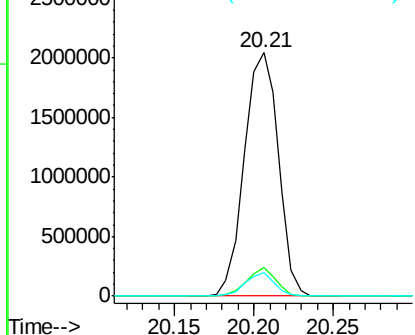
Tgt Ion:	244	Resp:	3044460
Ion	Ratio	Lower	Upper
244	100		
212	11.9	10.0	15.0
122	9.7	8.6	12.8

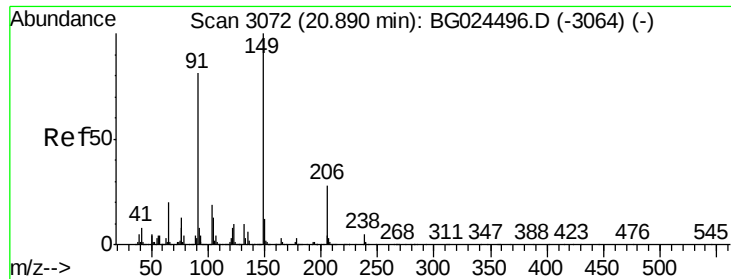


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





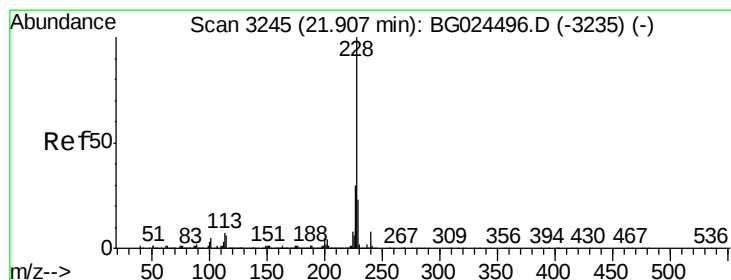
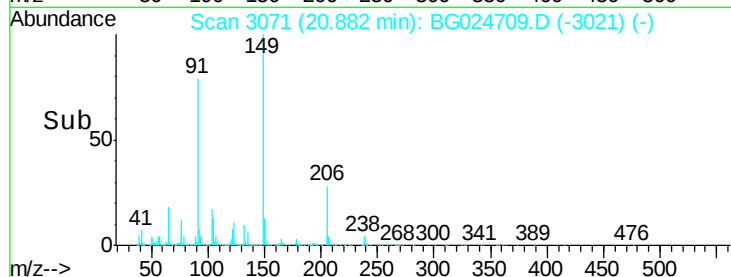
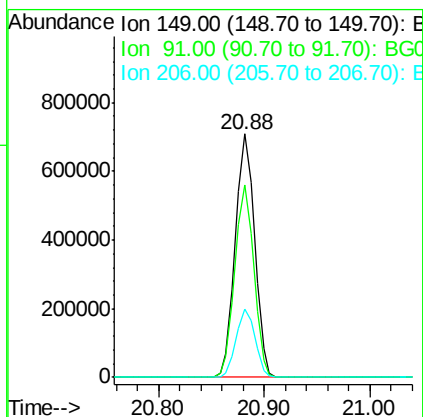
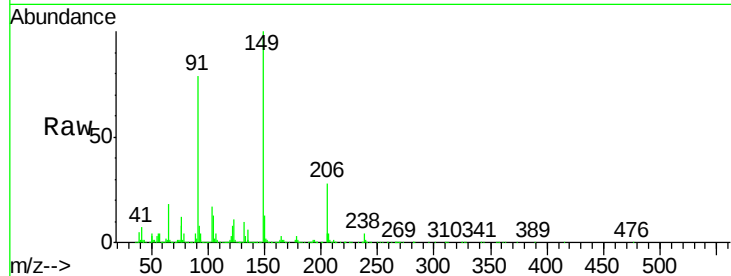
#79
Butylbenzylphthalate
Concen: 47.10 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.0	63.5	95.3
206	28.3	21.0	31.6

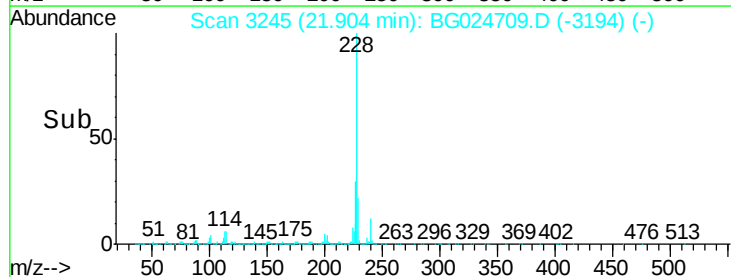
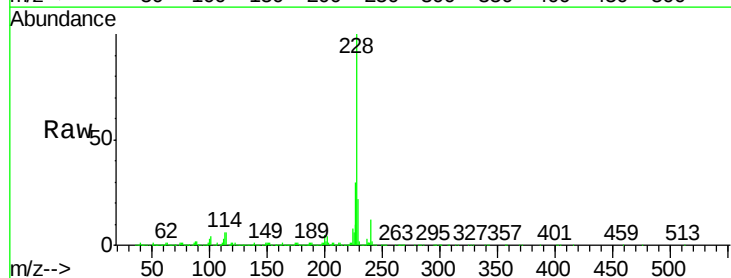
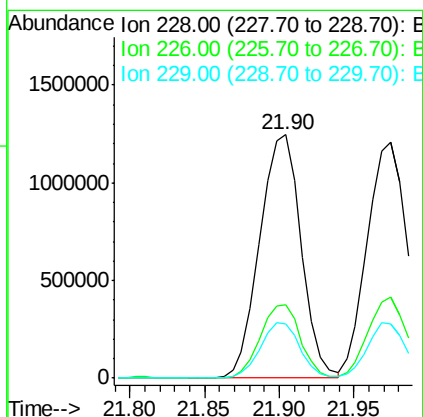
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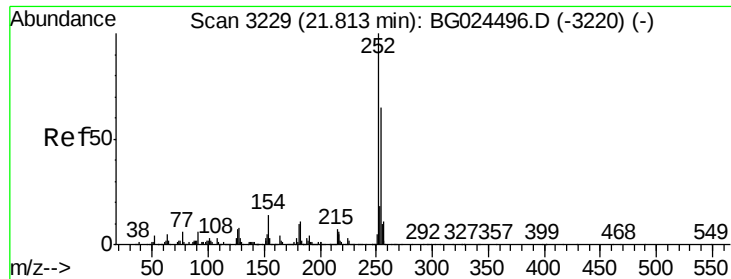
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#80
Benzo(a)anthracene
Concen: 46.64 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	22.3	18.2	27.2





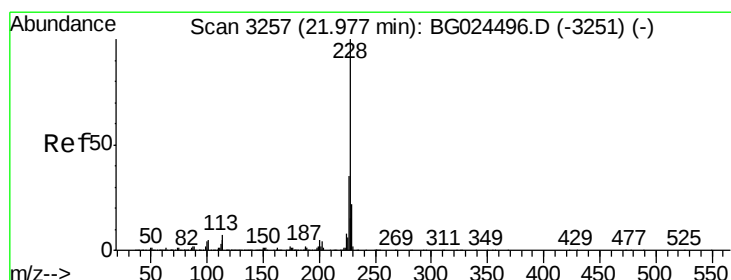
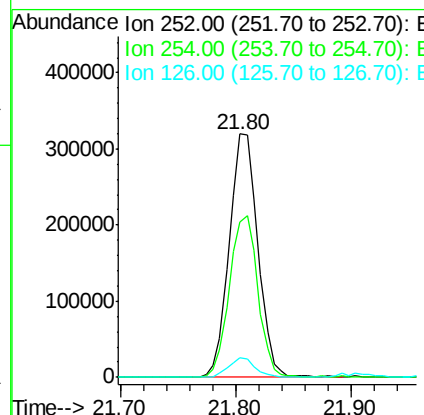
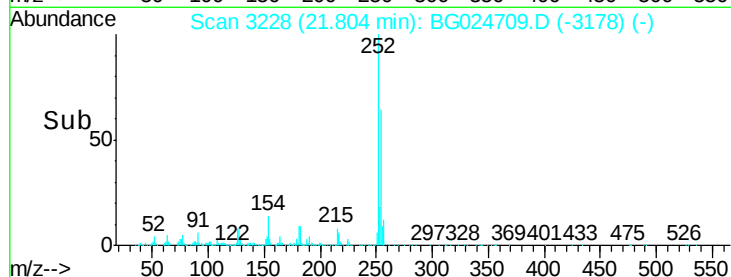
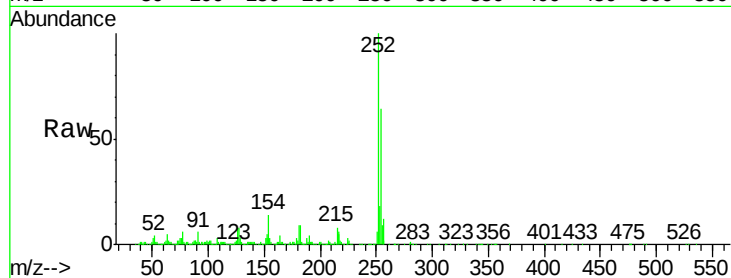
#81
 3,3'-Dichlorobenzidine
 Concen: 26.52 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.1	79.7
126	7.9	7.0	10.4

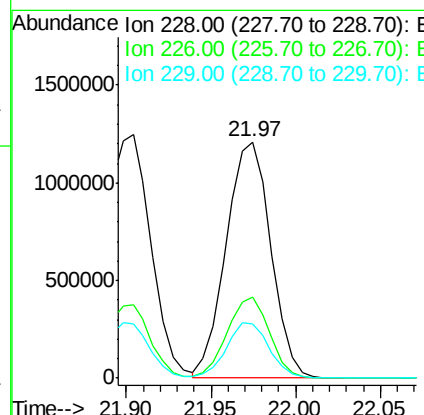
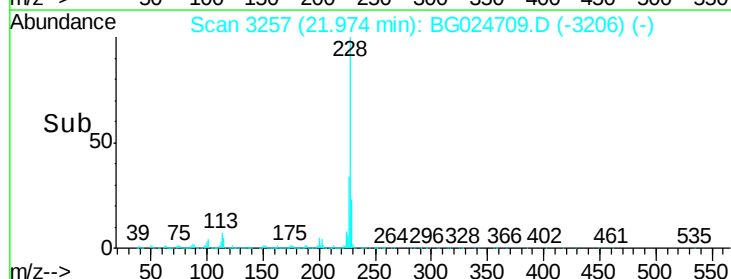
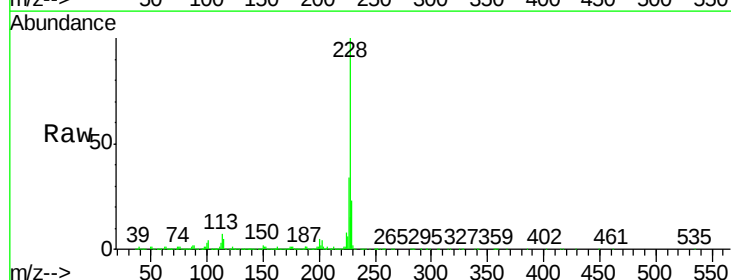
Manual Integrations
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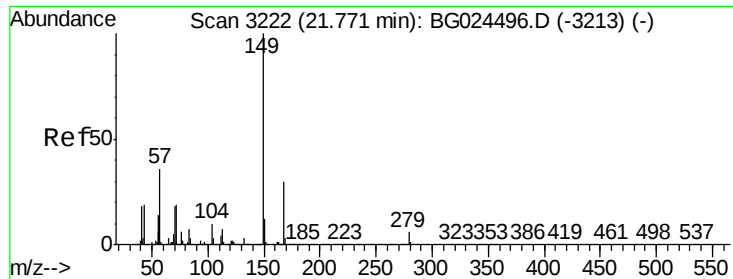
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#82
 Chrysene
 Concen: 45.51 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	27.0	40.4
229	22.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.30 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

Instrument :

BNA_G

ClientSampleId :

SB-99-14.5-15.0MS

Tot Ion:149 Resp: 1262228

Ion Ratio Lower Upper

149 100

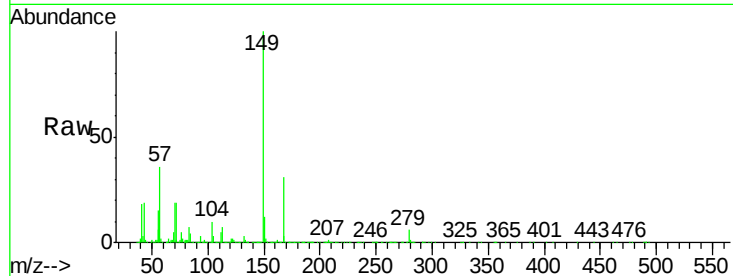
167 30.7 23.7 35.5

279 6.4 4.6 6.8

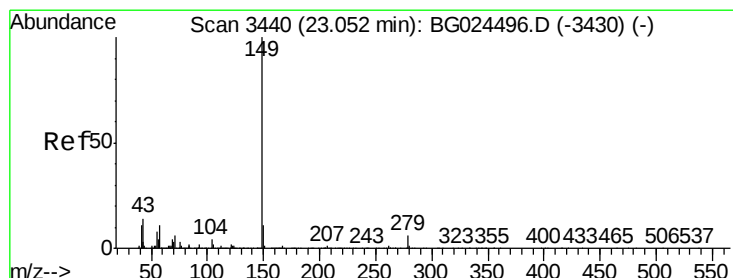
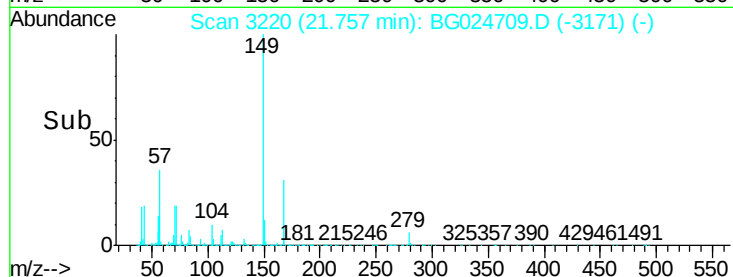
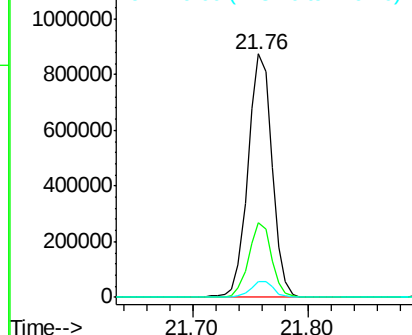
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Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 167.00 (166.70 to 167.70): E
1000000
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.21 ng

RT: 23.04 min Scan# 3438

Delta R.T. -0.01 min

Lab File: BG024709.D

Acq: 5 Nov 2016 12:42

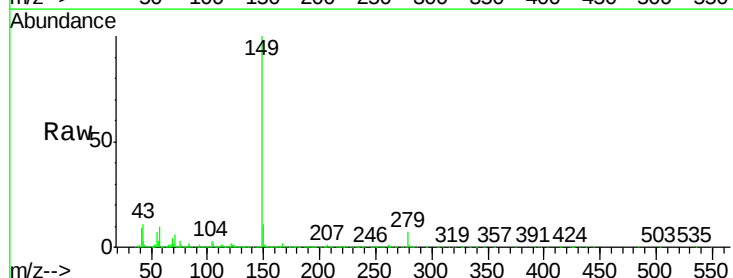
Tgt Ion:149 Resp: 2136200

Ion Ratio Lower Upper

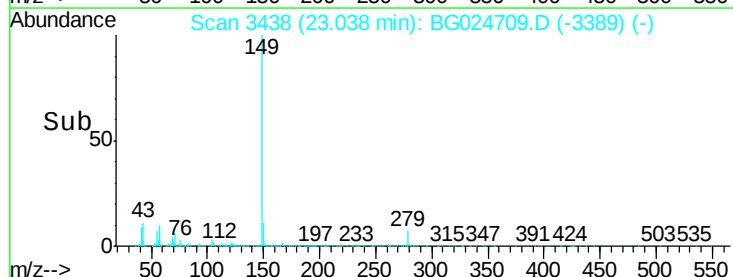
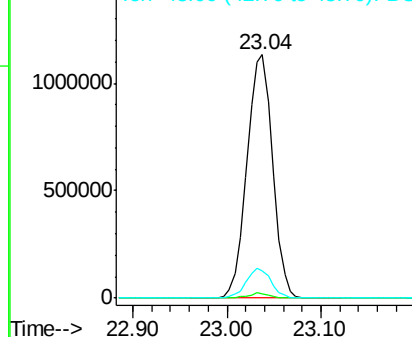
149 100

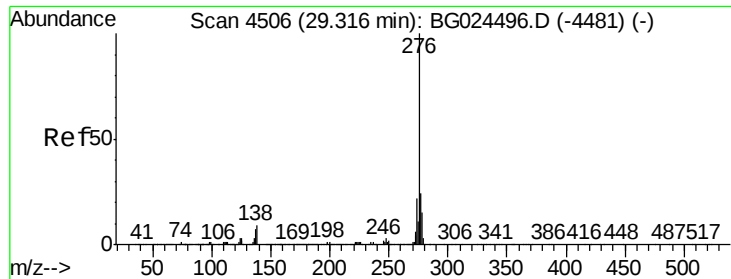
167 1.9 1.4 2.2

43 11.7 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
1000000
Ion 43.00 (42.70 to 43.70): BGO





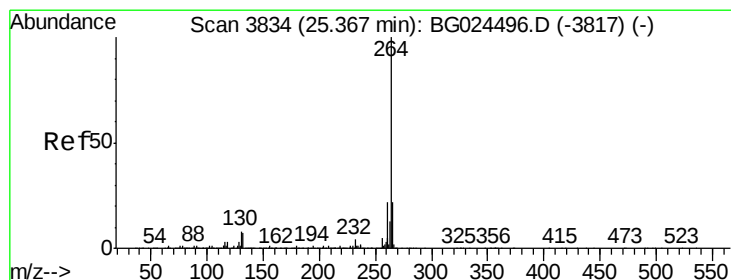
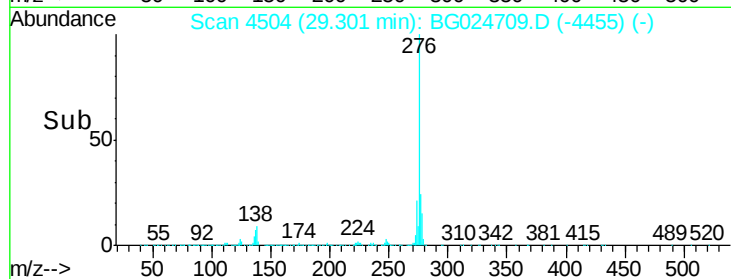
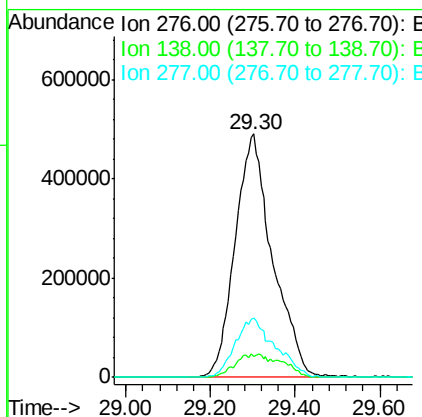
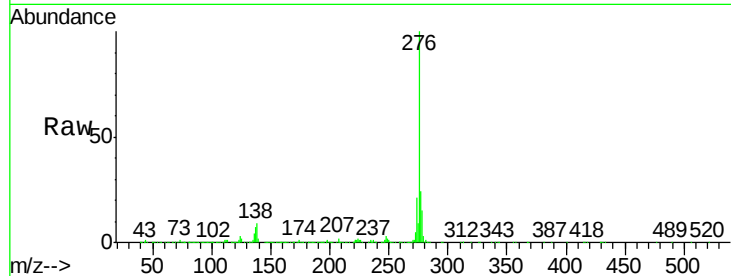
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.53 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion:276 Resp: 3007349
Ion Ratio Lower Upper
276 100
138 3.8 4.7 7.1#
277 25.8 20.6 31.0

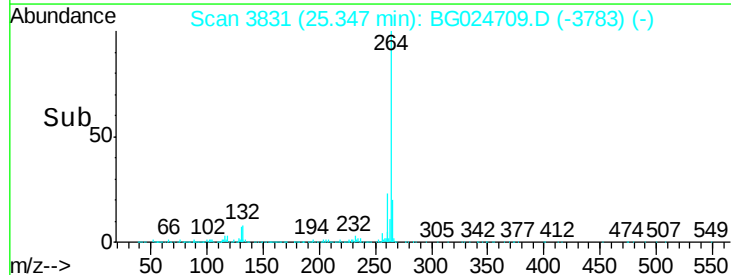
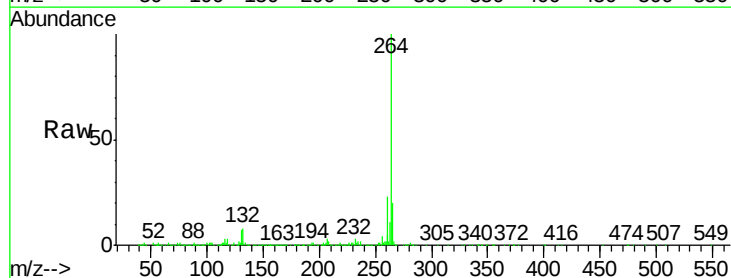
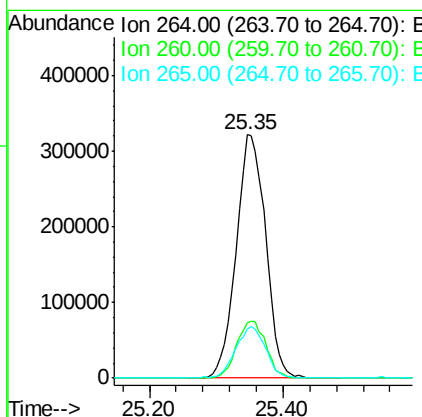
Manual Integrations
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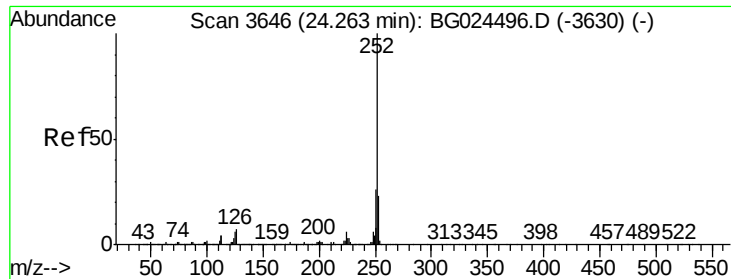
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.35 min Scan# 3831
Delta R.T. -0.02 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion:264 Resp: 976791
Ion Ratio Lower Upper
264 100
260 23.0 21.8 32.8
265 20.1 18.2 27.4





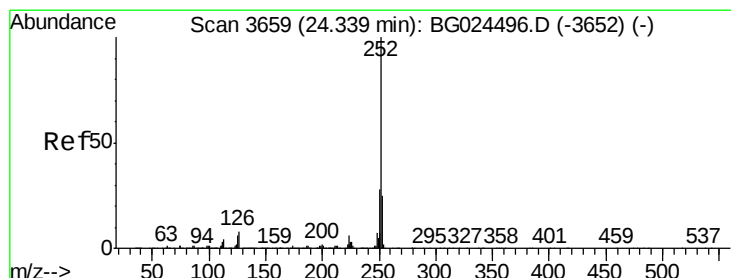
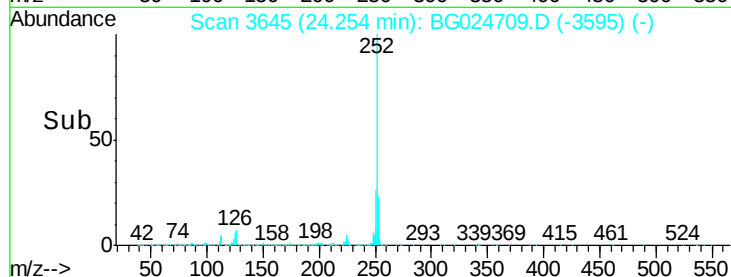
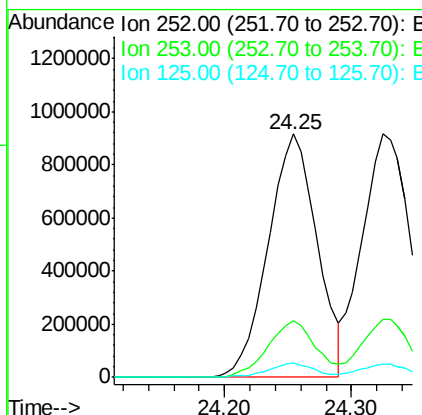
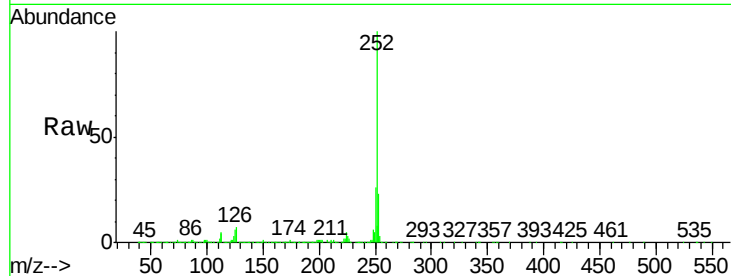
#87
Benzo(b)fluoranthene
Concen: 46.53 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	5.7	5.3	7.9

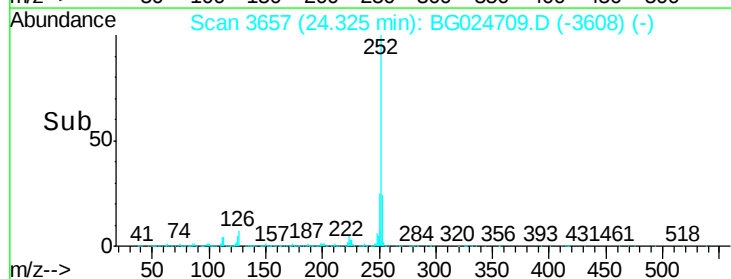
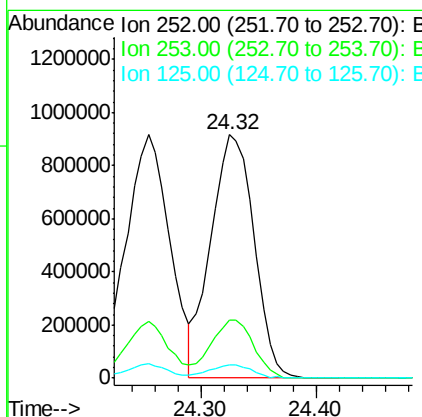
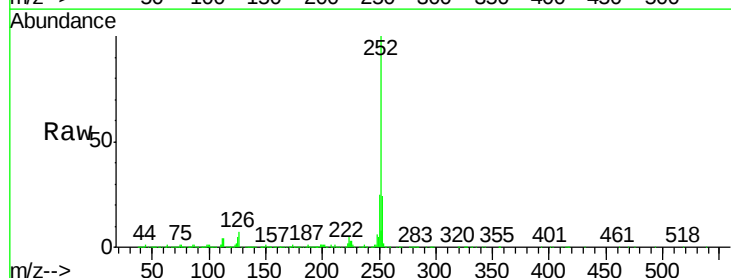
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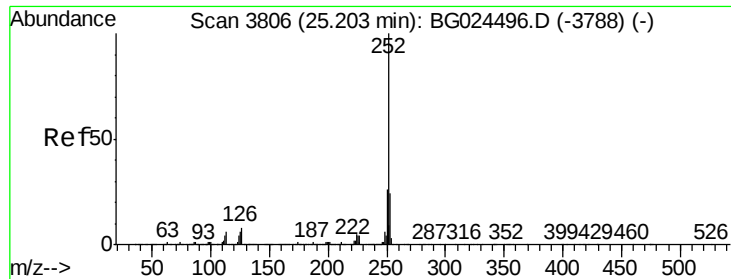
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#88
Benzo(k)fluoranthene
Concen: 46.46 ng
RT: 24.32 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.2	30.2
125	5.3	5.1	7.7





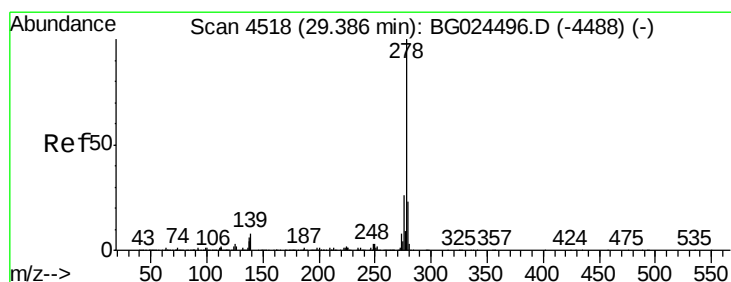
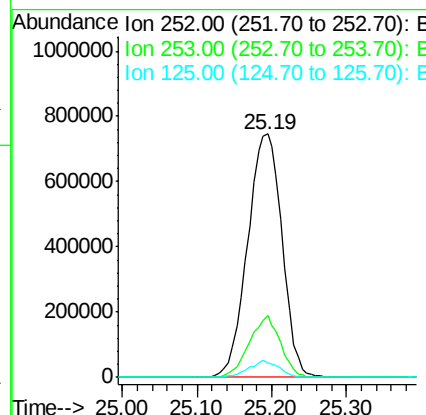
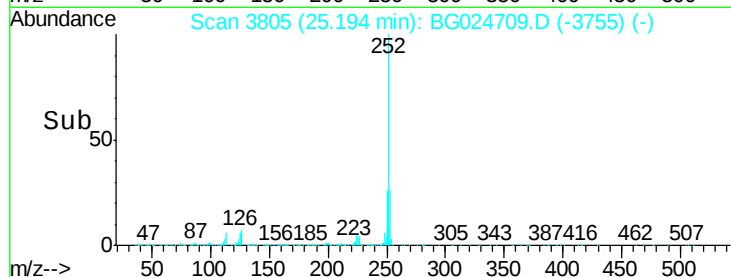
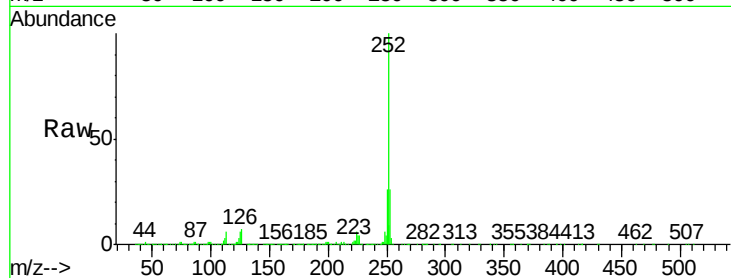
#89
Benzo(a)pyrene
Concen: 46.16 ng
RT: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Instrument :
BNA_G
ClientSampleId :
SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.2	28.8
125	5.9	5.4	8.0

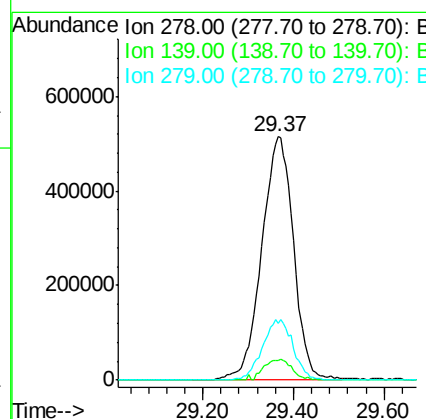
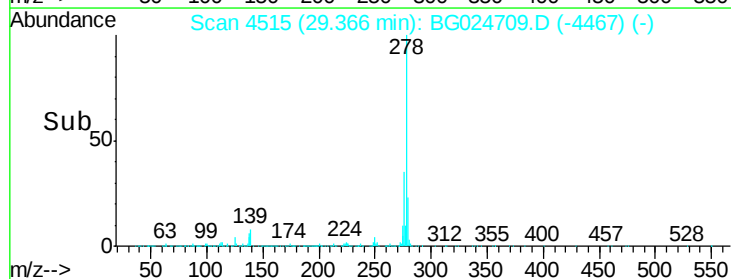
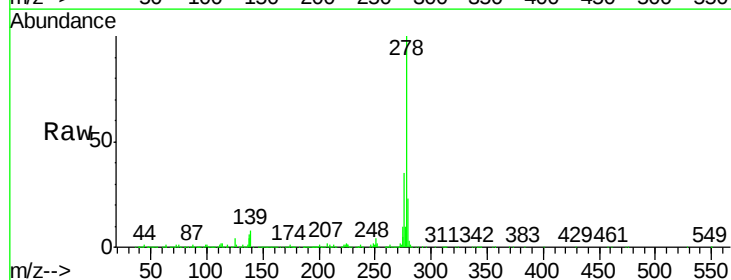
Manual Integrations
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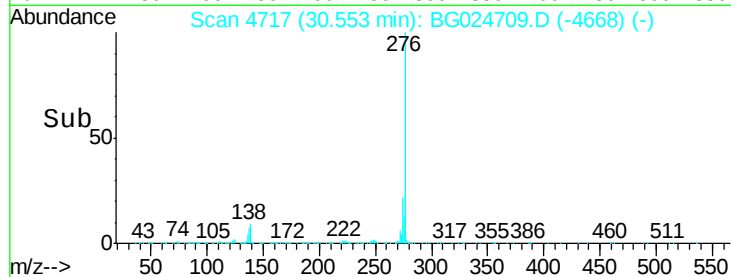
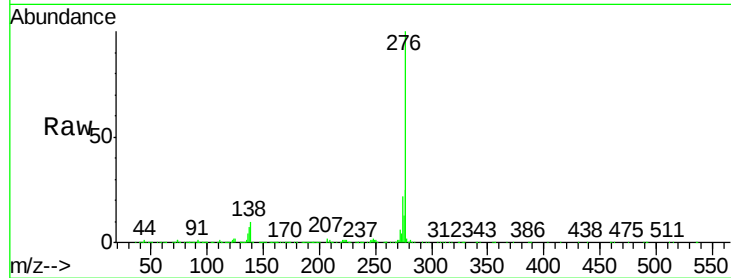
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#90
Dibenzo(a,h)anthracene
Concen: 44.41 ng
RT: 29.37 min Scan# 4515
Delta R.T. -0.02 min
Lab File: BG024709.D
Acq: 5 Nov 2016 12:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 44.07 ng
 RT: 30.55 min Scan# 4717
 Delta R.T. -0.01 min
 Lab File: BG024709.D
 Acq: 5 Nov 2016 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SB-99-14.5-15.0MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	9.6	8.1	12.1

Manual Integrations
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