

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102516\
 Data File : BG024497.D
 Acq On : 25 Oct 2016 15:03
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 10/26/2016 4:51:02 PM

Quant Time: Oct 25 15:52:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 15:14:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	114866	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	465485	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	358733	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	810191	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1123879	20.00	ng	0.00
86) Perylene-d12	25.36	264	1217080	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	679923	102.11	ng	0.00
7) Phenol-d6	7.40	99	949410	97.92	ng	0.00
23) Nitrobenzene-d5	9.45	82	1019097	106.10	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	542032	121.29	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	2070286	108.00	ng	0.00
78) Terphenyl-d14	20.21	244	3363795	89.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	143065	56.91	ng	93
3) Pyridine	4.08	79	433908	58.96	ng	96
4) n-Nitrosodimethylamine	3.99	42	214542	46.03	ng	91
6) Aniline	7.60	93	598017	43.97	ng	92
8) 2-Chlorophenol	7.83	128	350561	47.42	ng	92
9) Benzaldehyde	7.41	77	267919	50.14	ng	93
10) Phenol	7.43	94	487328	45.43	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	360087	45.05	ng	89
12) 1,3-Dichlorobenzene	8.16	146	431647	51.45	ng	98
13) 1,4-Dichlorobenzene	8.31	146	424942	49.88	ng	95
14) 1,2-Dichlorobenzene	8.63	146	403707	48.79	ng	97
15) Benzyl Alcohol	8.51	79	444360	49.58	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	677782	40.43	ng	97
17) 2-Methylphenol	8.70	107	326522	47.97	ng	99
18) Hexachloroethane	9.36	117	169198	51.17	ng	# 87
19) n-Nitroso-di-n-propylamine	9.08	70	357260	44.46	ng	90
20) 3+4-Methylphenols	9.03	107	434274	44.64	ng	99
22) Acetophenone	9.10	105	579003	51.22	ng	94
24) Nitrobenzene	9.49	77	558228	52.32	ng	97
25) Isophorone	10.01	82	930923	48.18	ng	97
26) 2-Nitrophenol	10.20	139	217078	55.30	ng	87
27) 2,4-Dimethylphenol	10.24	122	366559	46.38	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	481902	46.71	ng	97
29) 2,4-Dichlorophenol	10.73	162	376568	49.44	ng	97
30) 1,2,4-Trichlorobenzene	10.96	180	450862	54.40	ng	97
31) Naphthalene	11.15	128	1113448	50.97	ng	100
32) Benzoic acid	10.37	122	323023	55.70	ng	90
33) 4-Chloroaniline	11.25	127	498995	49.33	ng	# 94
34) Hexachlorobutadiene	11.42	225	339425	54.85	ng	98
35) Caprolactam	12.03	113	140146m	52.70	ng	
36) 4-Chloro-3-methylphenol	12.34	107	465918	47.45	ng	97
37) 2-Methylnaphthalene	12.74	142	829570	50.98	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	560813	54.95	ng	99
40) Hexachlorocyclopentadiene	13.07	237	348098	49.67	ng	92

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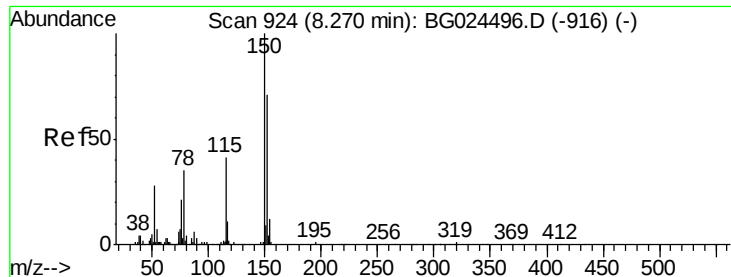
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	361102	52.46	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	389870	54.75	nq	97
45) 1,1'-Biphenyl	13.72	154	1204635	51.92	nq	95
46) 2-Chloronaphthalene	13.78	162	934540	52.54	nq	97
47) 2-Nitroaniline	13.98	65	390431	56.20	nq	94
48) Acenaphthylene	14.62	152	1414296	51.26	nq	97
49) Dimethylphthalate	14.34	163	1245668	51.89	nq	98
50) 2,6-Dinitrotoluene	14.46	165	283493	55.33	nq	97
51) Acenaphthene	14.96	154	1066108	54.45	nq	95
52) 3-Nitroaniline	14.79	138	280578	56.75	nq	# 98
53) 2,4-Dinitrophenol	14.99	184	202943	66.11	nq	95
54) Dibenzofuran	15.29	168	1444762	54.55	nq	95
55) 4-Nitrophenol	15.08	139	245521	54.05	nq	93
56) 2,4-Dinitrotoluene	15.24	165	411920	58.07	nq	# 97
57) Fluorene	15.93	166	1203622	52.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	411095	61.72	nq	# 95
59) Diethylphthalate	15.68	149	1290282	51.67	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	673422	51.91	nq	97
61) 4-Nitroaniline	15.95	138	308402	58.19	nq	90
62) Azobenzene	16.21	77	1299947	52.46	nq	99
64) 4,6-Dinitro-2-methylphenol	16.00	198	300844	61.58	nq	88
65) n-Nitrosodiphenylamine	16.13	169	1084297	48.07	nq	100
66) 4-Bromophenyl-phenylether	16.81	248	479787	52.31	nq	94
67) Hexachlorobenzene	16.93	284	535152	50.68	nq	# 89
68) Atrazine	17.07	200	467493	60.21	nq	98
69) Pentachlorophenol	17.27	266	383014	58.78	nq	99
70) Phenanthrene	17.68	178	1992924	53.08	nq	97
71) Anthracene	17.77	178	2008000	52.29	nq	99
72) Carbazole	18.03	167	1842892	53.36	nq	99
73) Di-n-butylphthalate	18.56	149	2144206	55.48	nq	99
74) Fluoranthene	19.66	202	2539857	59.87	nq	98
76) Benzidine	19.84	184	1249638	47.40	nq	98
77) Pyrene	20.03	202	2599436	45.14	nq	97
79) Butylbenzylphthalate	20.89	149	1140552	46.27	nq	98
80) Benzo(a)anthracene	21.91	228	2898935	49.33	nq	98
81) 3,3'-Dichlorobenzidine	21.81	252	1188337	49.58	nq	98
82) Chrysene	21.98	228	2789256	49.73	nq	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1608145	46.87	nq	# 98
84) Di-n-octyl phthalate	23.05	149	2660809	46.13	nq	96
85) Indeno(1,2,3-cd)pyrene	29.32	276	3856371	55.67	nq	# 98
87) Benzo(b)fluoranthene	24.26	252	3145889	49.27	nq	98
88) Benzo(k)fluoranthene	24.34	252	3015225	47.52	nq	98
89) Benzo(a)pyrene	25.20	252	3076201	49.79	nq	98
90) Dibenzo(a,h)anthracene	29.38	278	3295594	52.53	nq	97
91) Benzo(g,h,i)perylene	30.56	276	3249024	52.67	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.28 min Scan# 926

Delta R.T. 0.01 min

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Instrument :

BNA_G

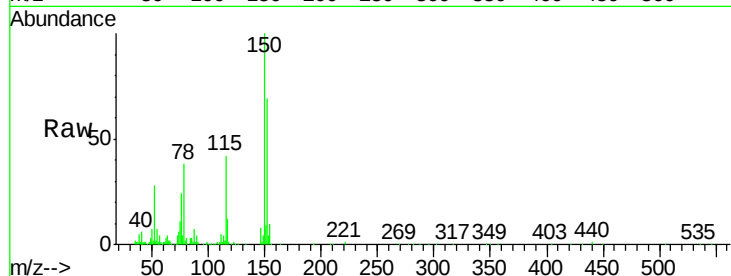
ClientSampleId :

SSTDIC050

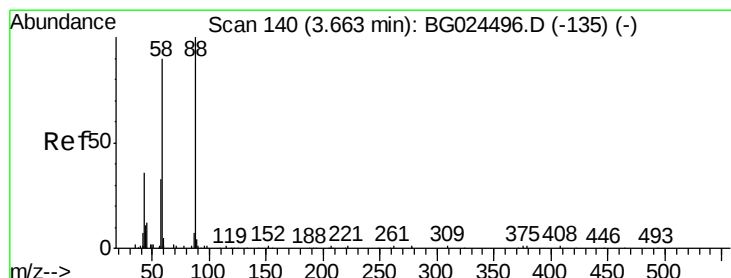
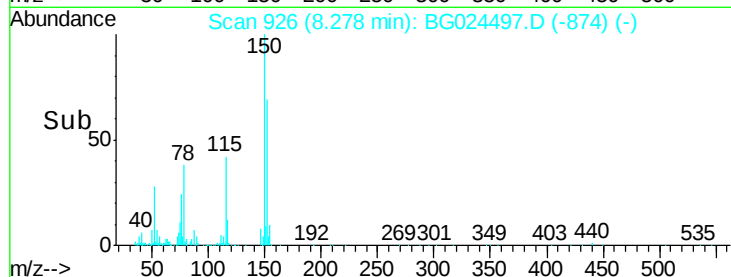
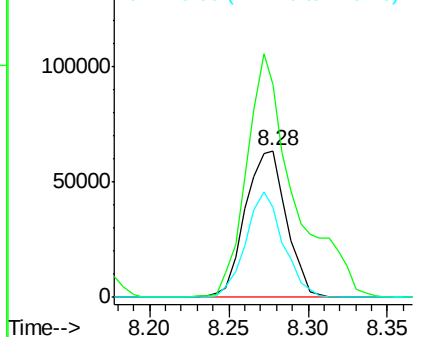
Tot Ion:	152	Resp:	114866
Ion Ratio	Lower	Upper	
152	100		
150	144.7	114.0	171.0
115	61.4	48.1	72.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 56.91 ng

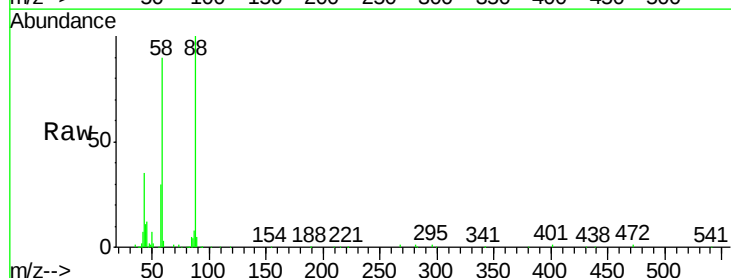
RT: 3.67 min Scan# 142

Delta R.T. 0.01 min

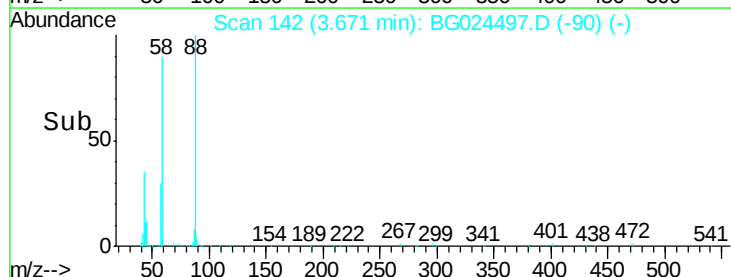
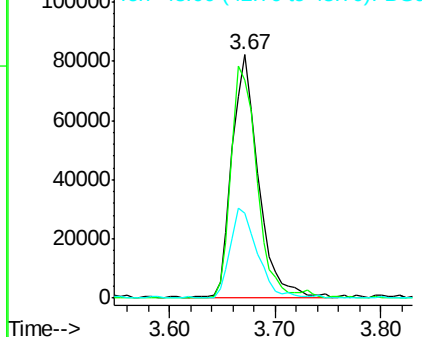
Lab File: BG024497.D

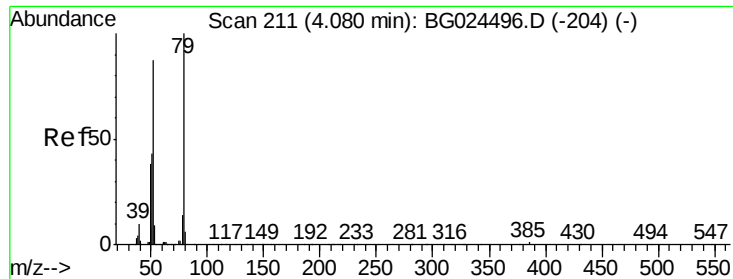
Acq: 25 Oct 2016 15:03

Tgt Ion:	88	Resp:	143065
Ion Ratio	Lower	Upper	
88	100		
58	91.6	79.4	119.2
43	38.1	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 58.96 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

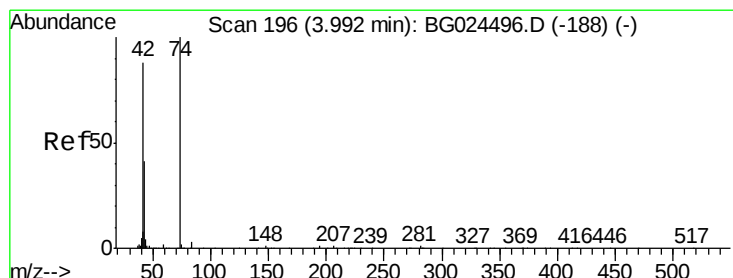
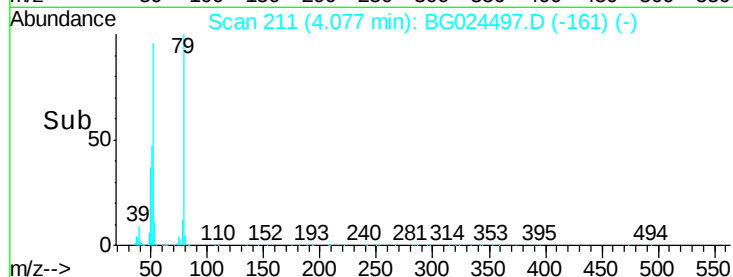
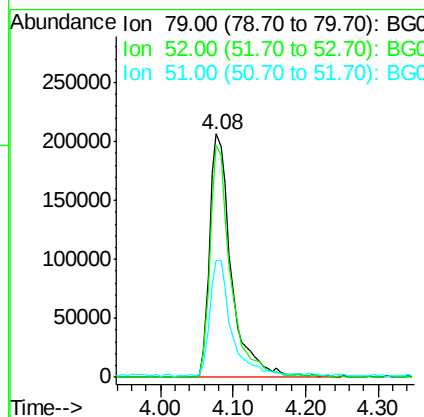
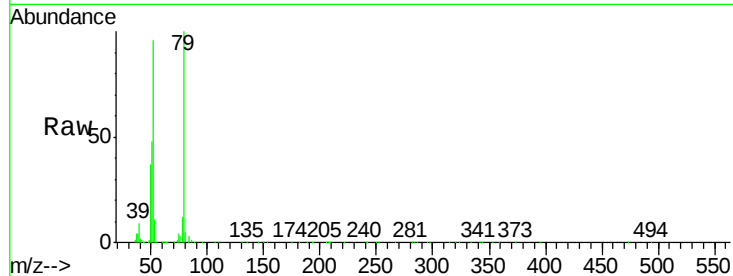
ClientSampleId :

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Tot Ion:	79	Resp:	433908
Ion	Ratio	Lower	Upper
79	100		
52	95.5	77.8	116.6
51	47.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 46.03 ng

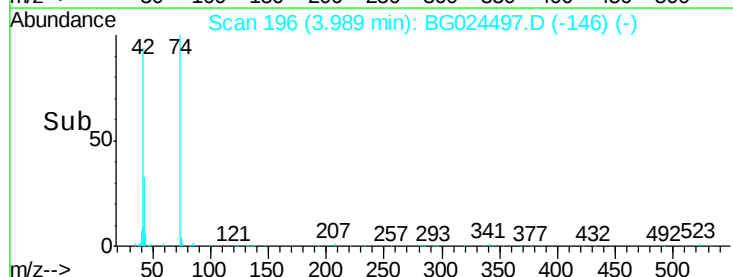
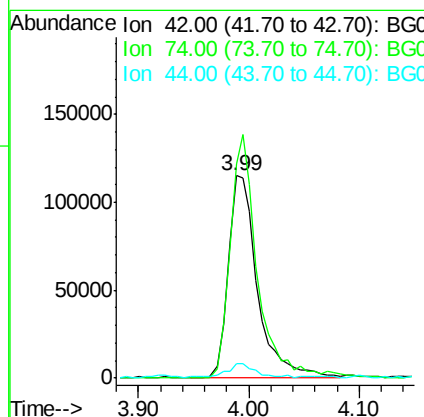
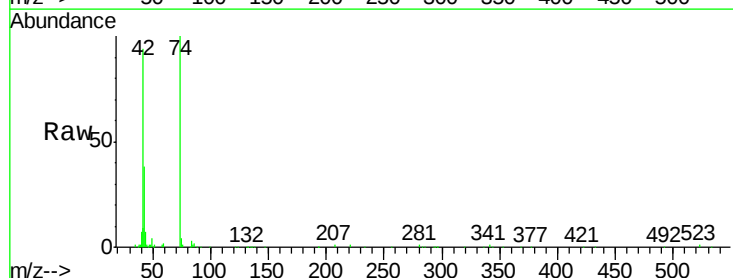
RT: 3.99 min Scan# 196

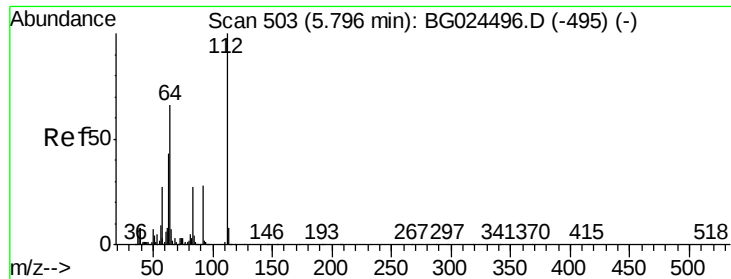
Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:	42	Resp:	214542
Ion	Ratio	Lower	Upper
42	100		
74	105.8	76.7	115.1
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 102.11 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

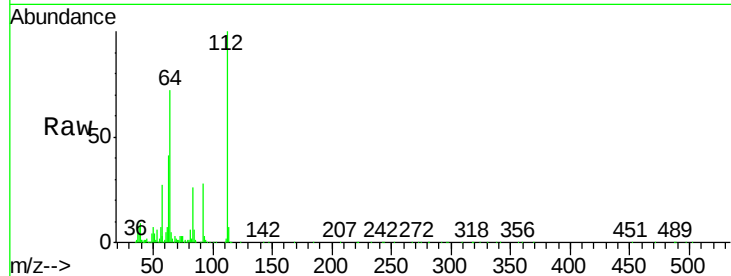
ClientSampleId :

SSTDICC050

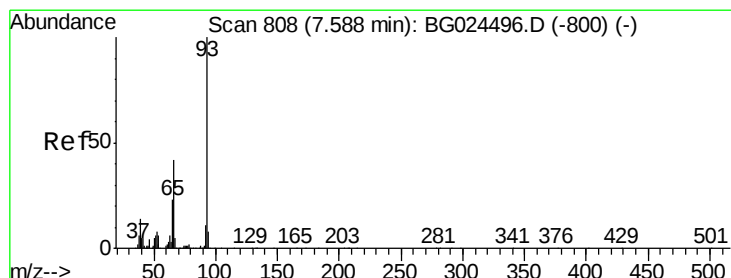
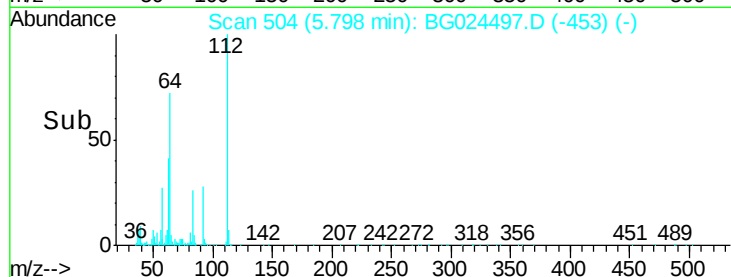
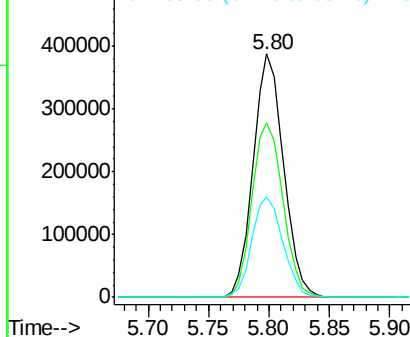
Tot Ion:	112	Resp:	679923
Ion Ratio	Lower	Upper	
112	100		
64	71.7	61.8	92.6
63	41.4	37.2	55.8

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.97 ng

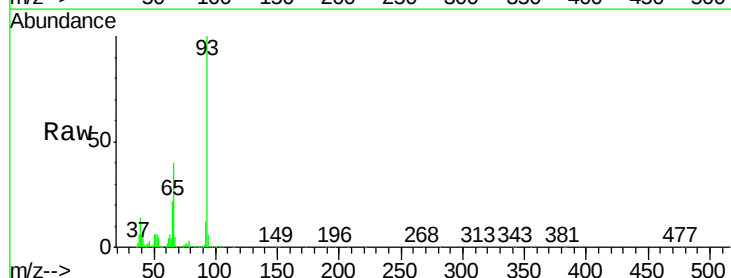
RT: 7.60 min Scan# 810

Delta R.T. 0.01 min

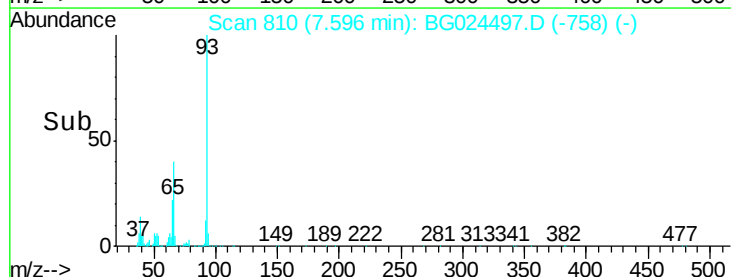
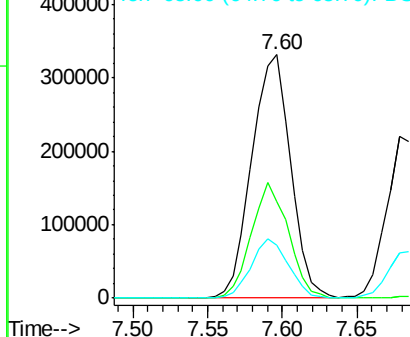
Lab File: BG024497.D

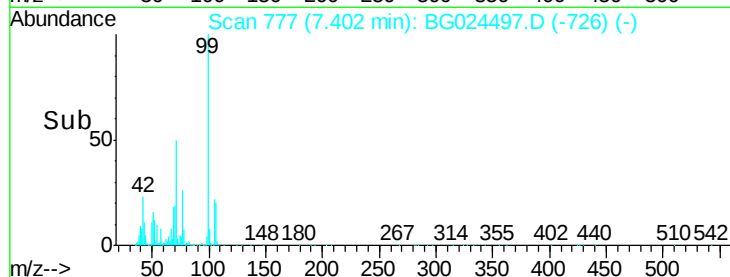
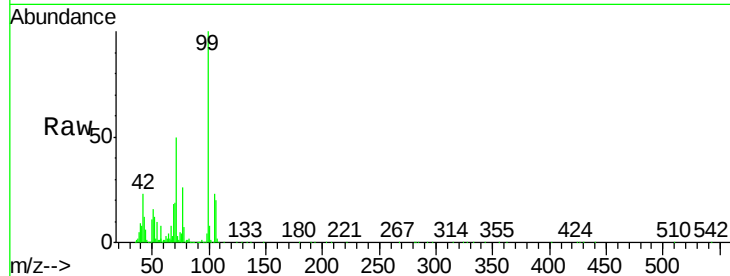
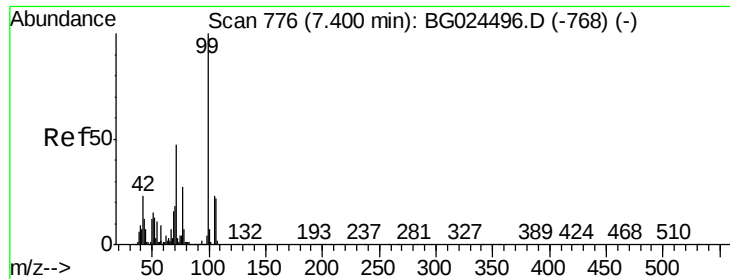
Acq: 25 Oct 2016 15:03

Tgt Ion:	93	Resp:	598017
Ion Ratio	Lower	Upper	
93	100		
66	39.7	35.4	53.2
65	21.8	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.92 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tot Ion:	99	Resp:	949410
Ion Ratio	Lower	Upper	
99	100		
42	22.7	20.5	30.7
71	49.7	37.6	56.4

Instrument :

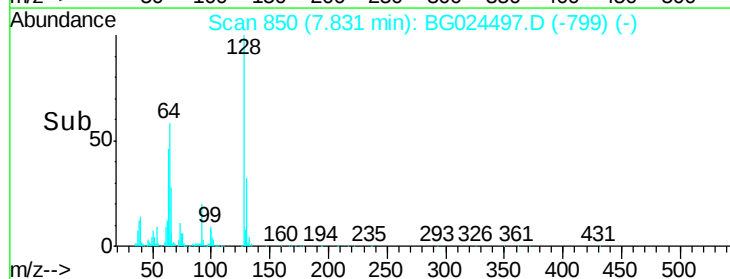
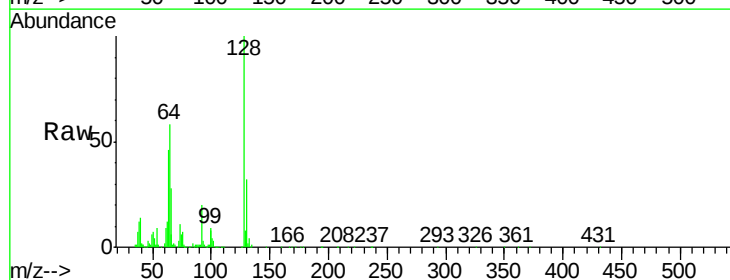
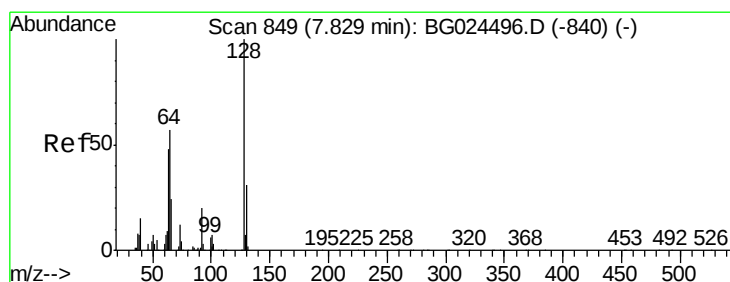
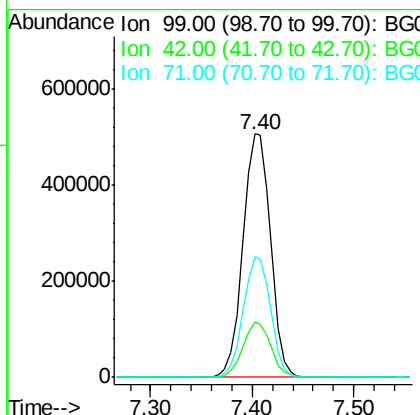
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#8

2-Chlorophenol

Concen: 47.42 ng

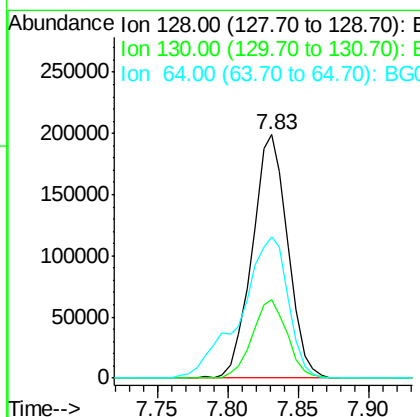
RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:	128	Resp:	350561
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	57.8	46.6	86.6





#9

Benzaldehyde

Concen: 50.14 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

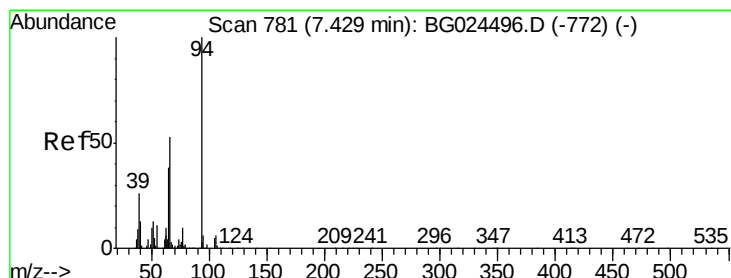
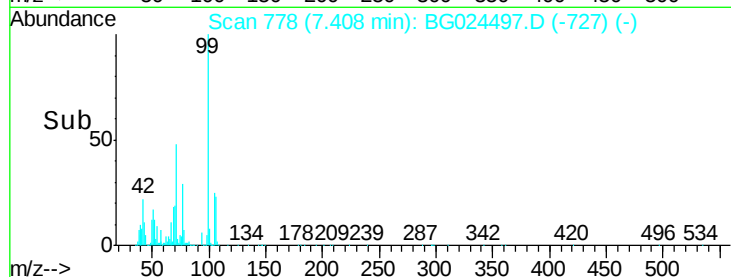
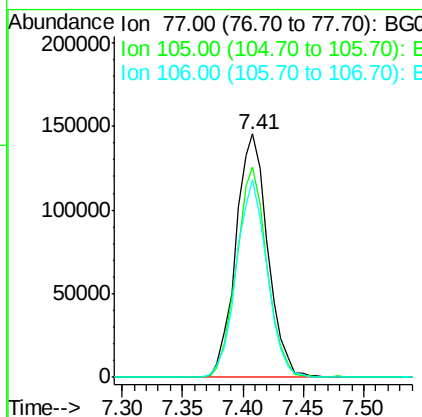
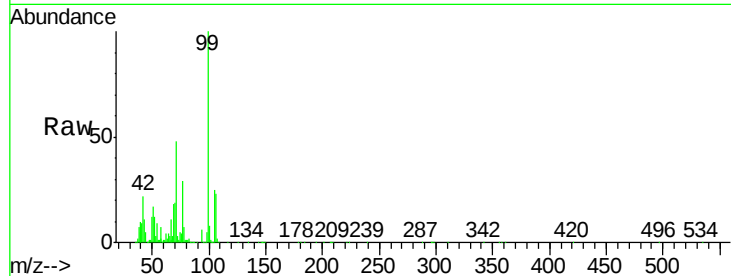
ClientSampleId :

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Tot Ion:	77	Resp:	267919
Ion Ratio	Lower	Upper	
77	100		
105	86.4	60.9	100.9
106	81.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 45.43 ng

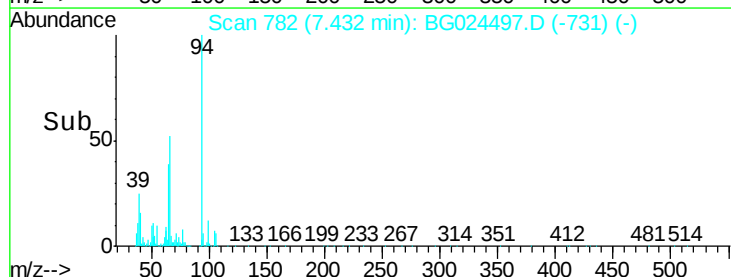
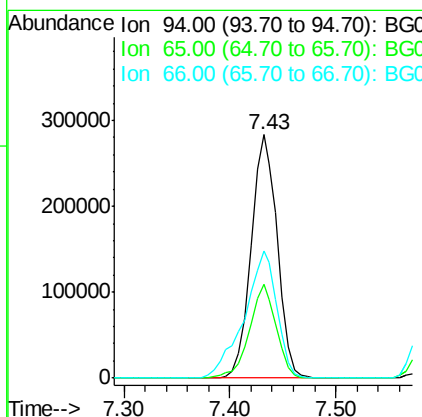
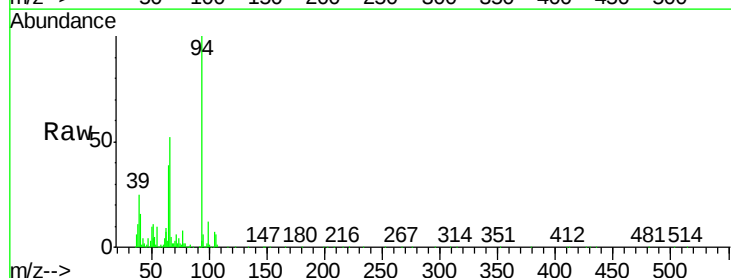
RT: 7.43 min Scan# 782

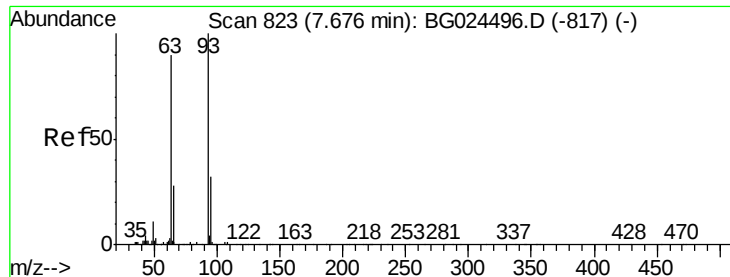
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:	94	Resp:	487328
Ion Ratio	Lower	Upper	
94	100		
65	38.6	20.6	60.6
66	52.0	35.5	75.5





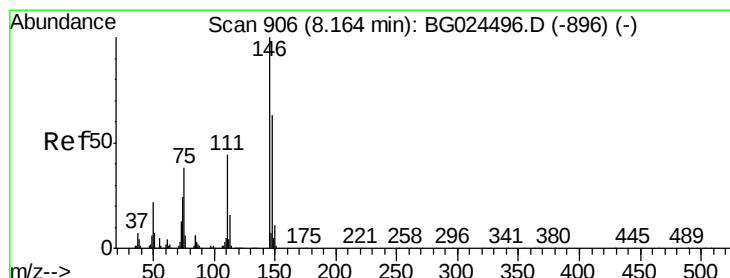
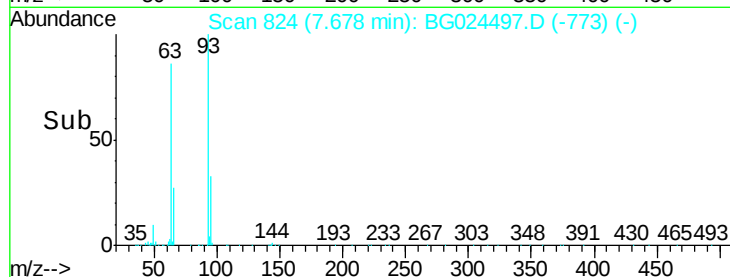
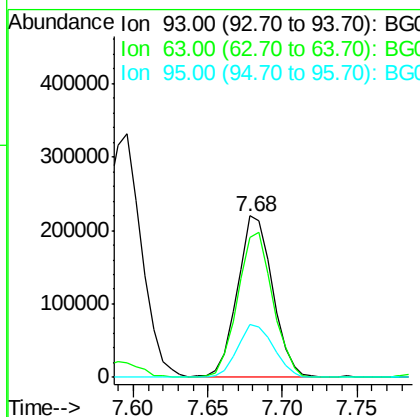
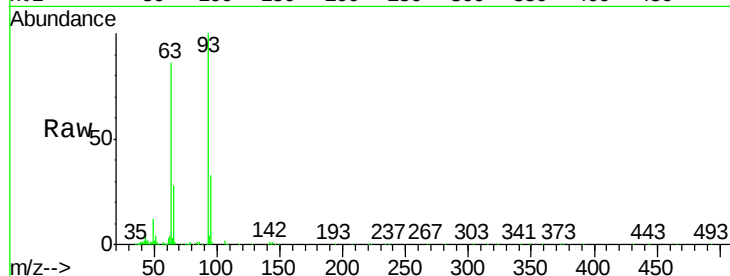
#11
bis(2-Chloroethyl)ether
Concen: 45.05 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	86.3	78.5	118.5	
95	32.6	9.8	49.8	

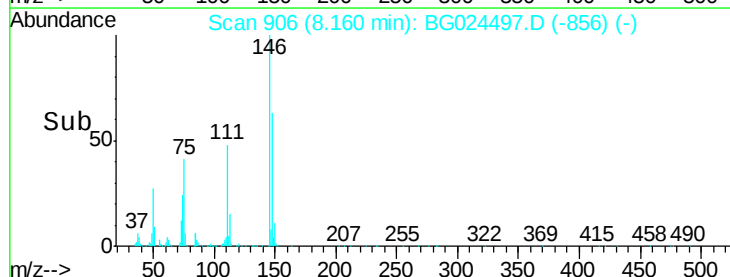
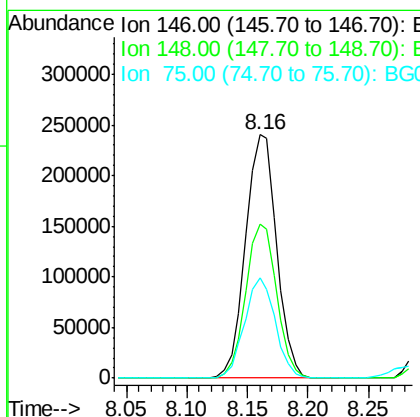
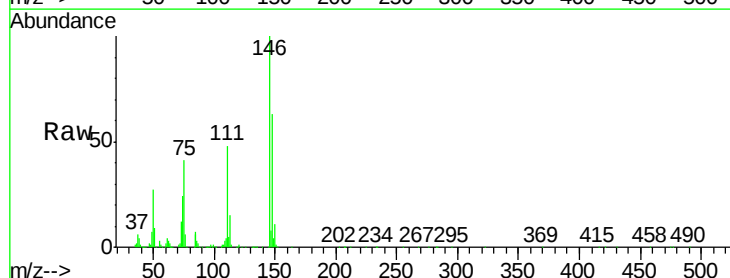
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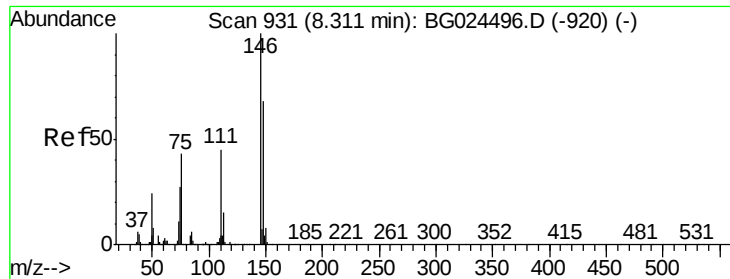
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#12
1,3-Dichlorobenzene
Concen: 51.45 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	63.2	49.2	73.8	
75	41.2	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 49.88 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

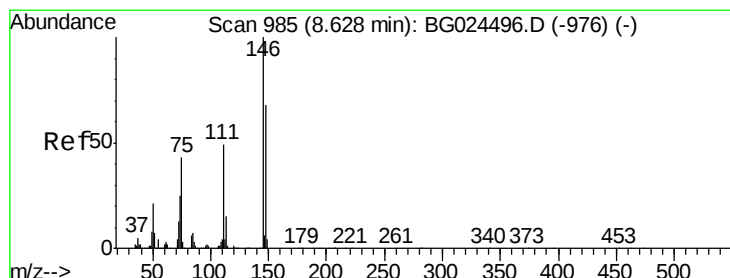
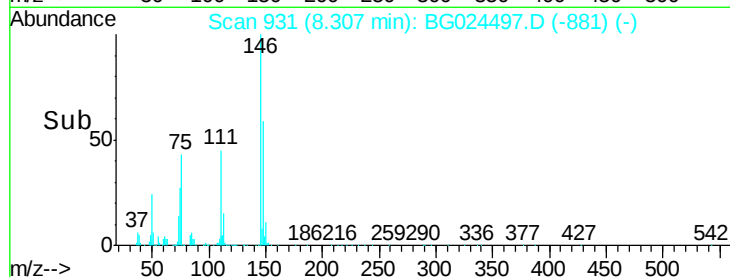
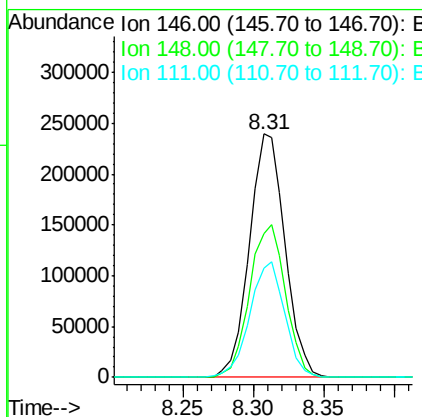
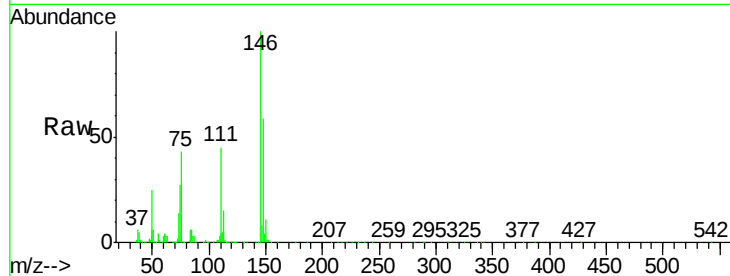
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	424942
Ion Ratio	Lower	Upper	
146	100		
148	59.2	52.2	78.2
111	45.0	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 48.79 ng

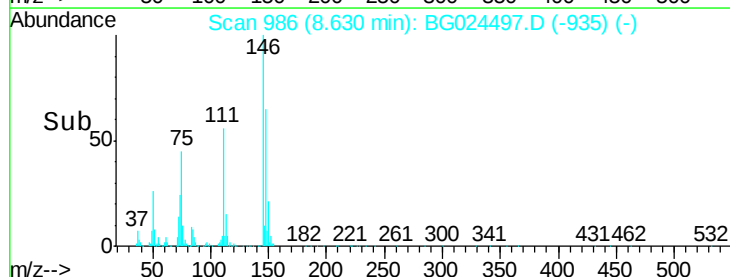
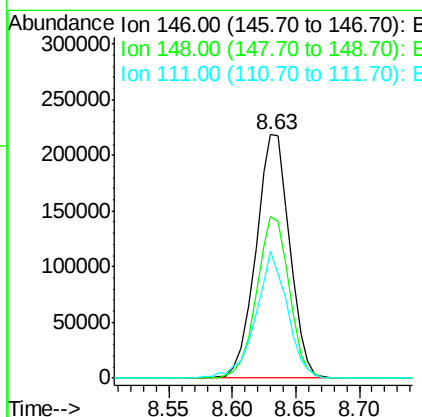
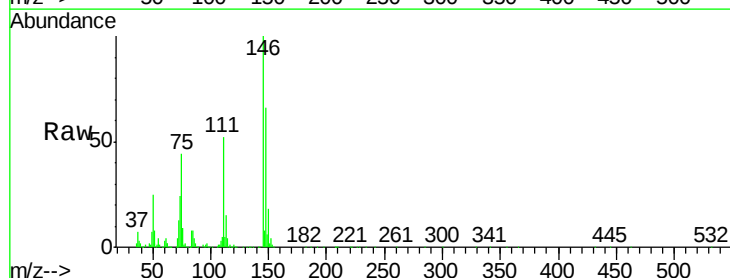
RT: 8.63 min Scan# 986

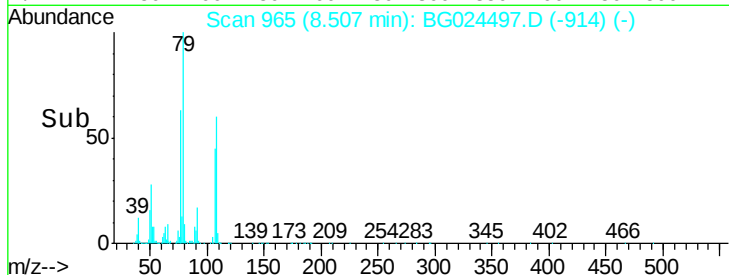
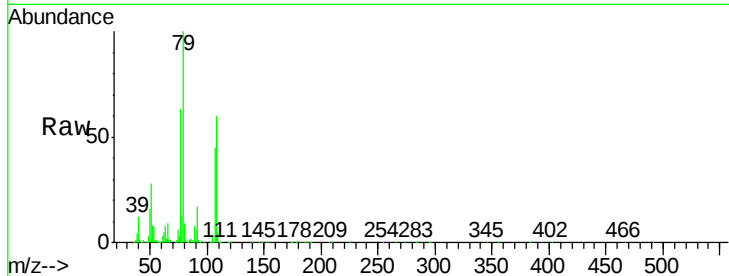
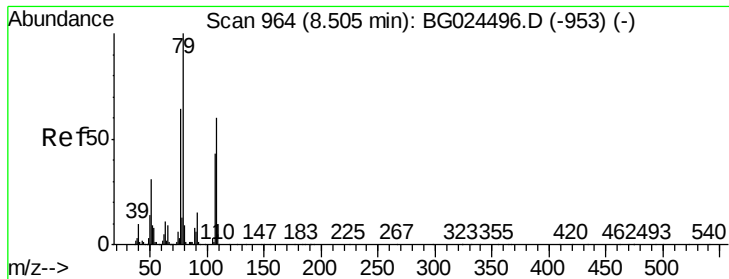
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:	146	Resp:	403707
Ion Ratio	Lower	Upper	
146	100		
148	66.3	54.6	81.8
111	52.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 49.58 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tot Ion:	79	Resp:	444360
Ion Ratio	Lower	Upper	
79	100		
108	60.1	45.5	68.3
77	62.8	54.3	81.5

Instrument :

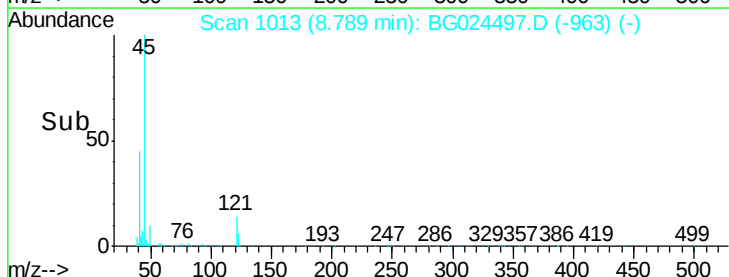
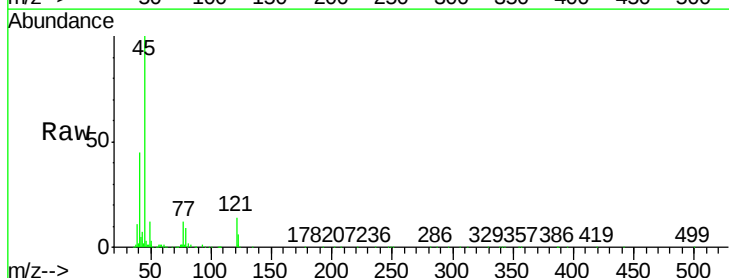
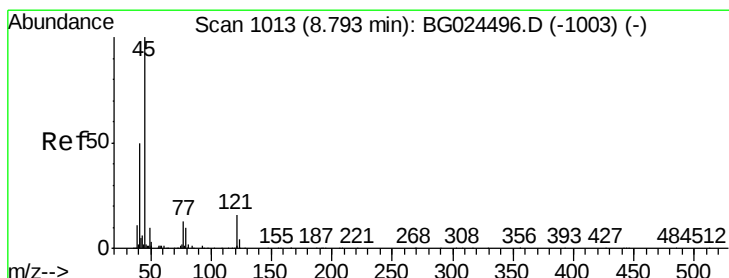
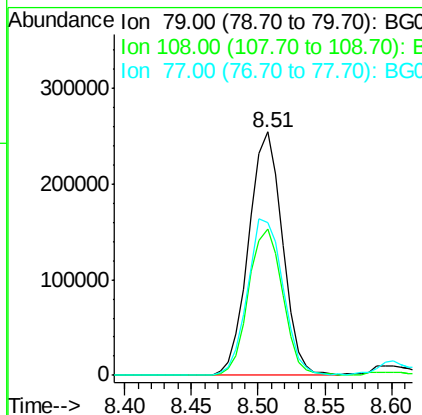
BNA_G

ClientSampleId :

SSTDIC050

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.43 ng

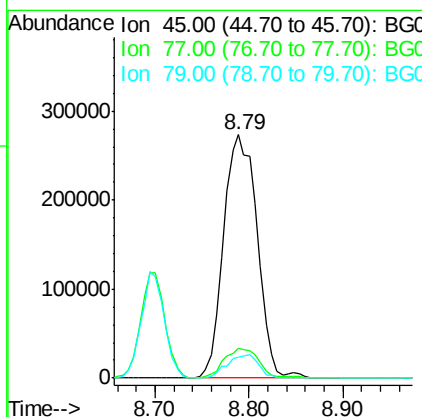
RT: 8.79 min Scan# 1013

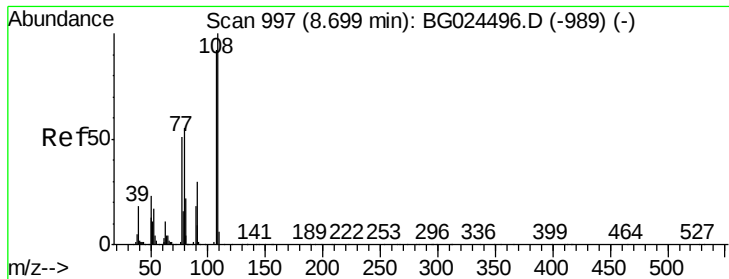
Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:	45	Resp:	677782
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.6
79	8.7	0.0	28.5





#17

2-Methylphenol

Concen: 47.97 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

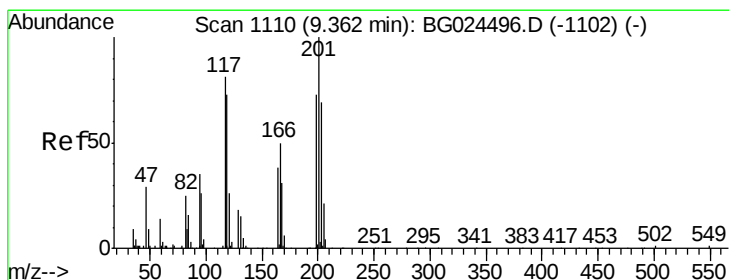
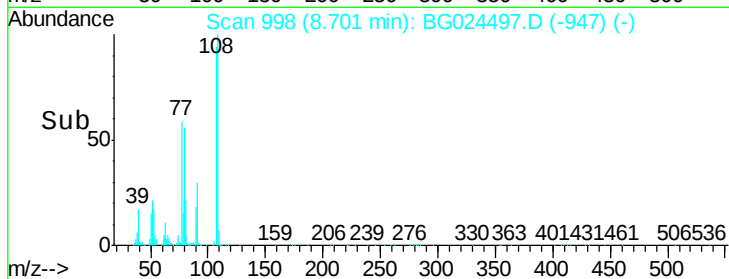
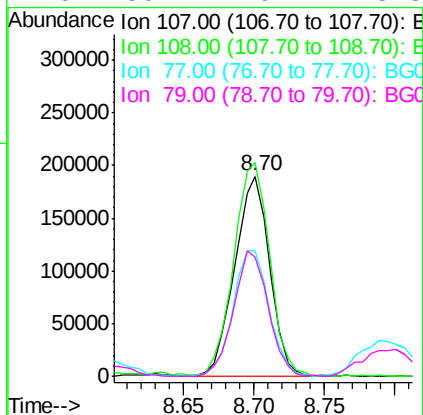
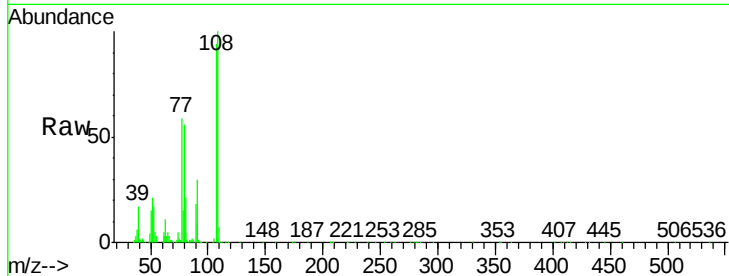
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.7	85.6	128.4
77	62.5	51.4	77.2
79	59.7	49.2	73.8

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#18

Hexachloroethane

Concen: 51.17 ng

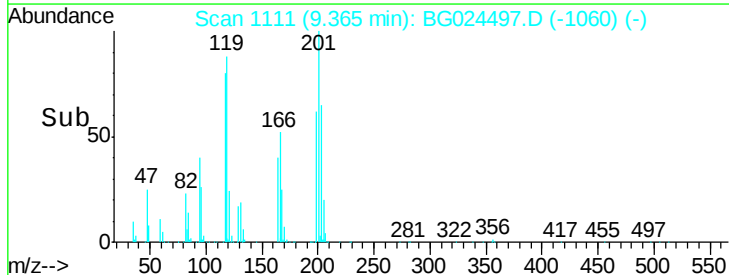
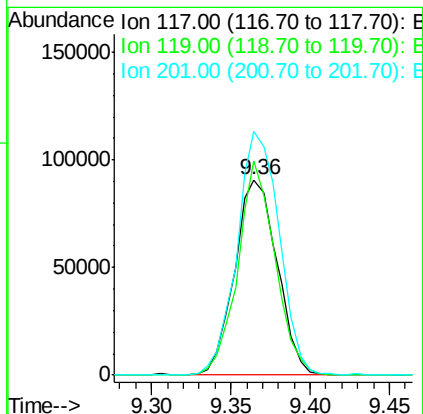
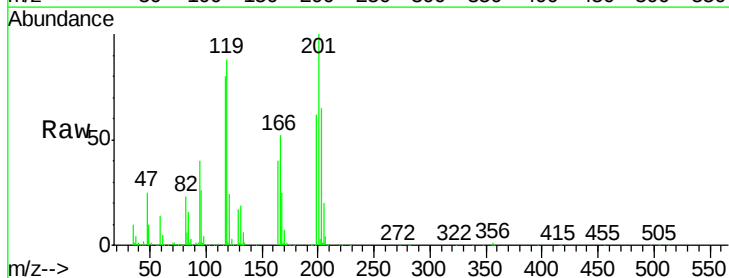
RT: 9.36 min Scan# 1111

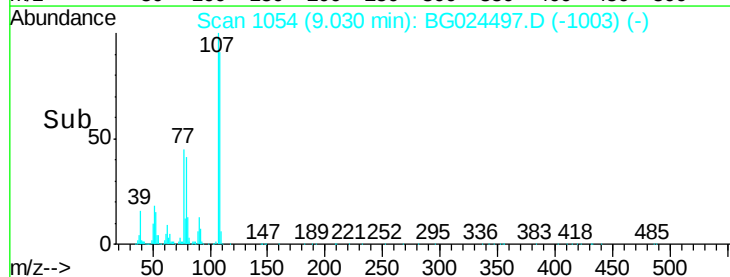
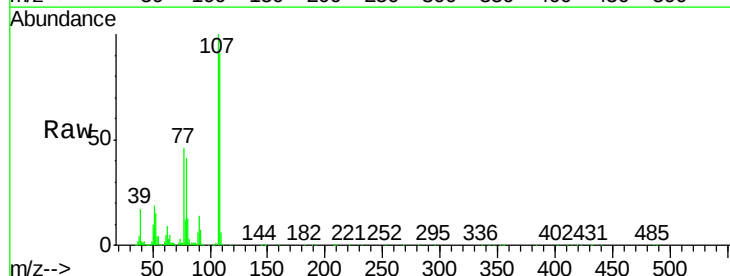
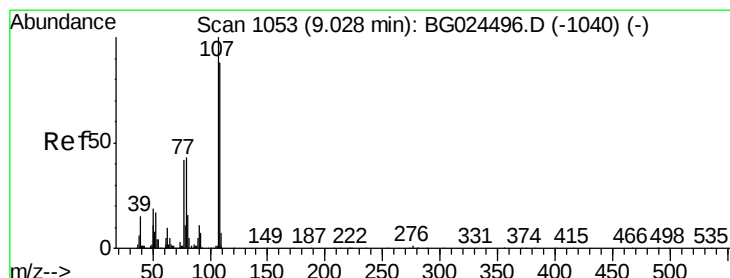
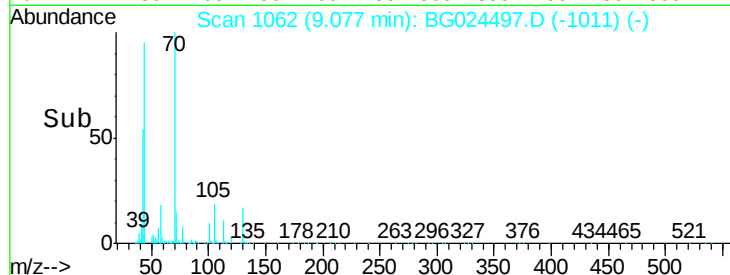
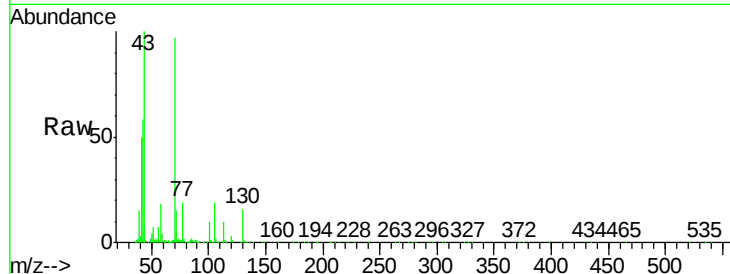
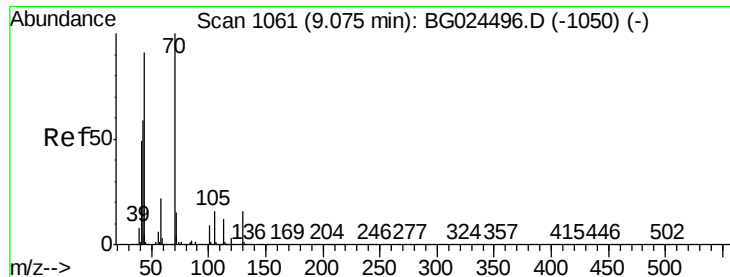
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

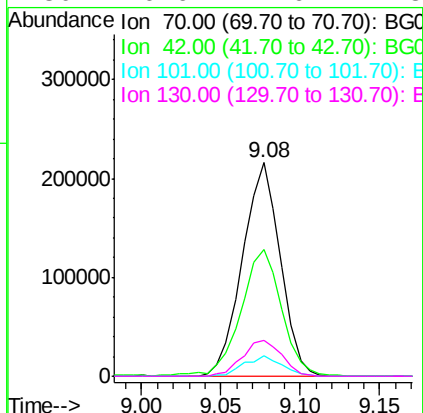
Tgt Ion	Ratio	Lower	Upper
117	100		
119	109.8	69.8	104.6#
201	124.7	95.4	143.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.4	56.1	84.1	
101	9.8	7.5	11.3	
130	16.6	14.6	21.8	



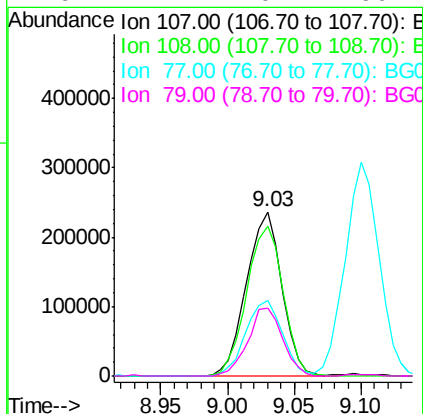
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

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#20
3+4-Methylphenols
Concen: 44.64 ng
RT: 9.03 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	70.8	110.8	
77	45.9	25.8	65.8	
79	41.2	20.1	60.1	





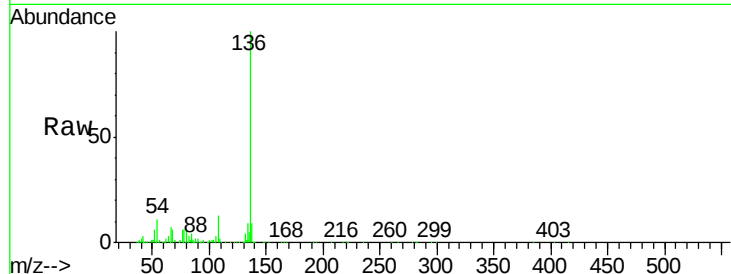
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

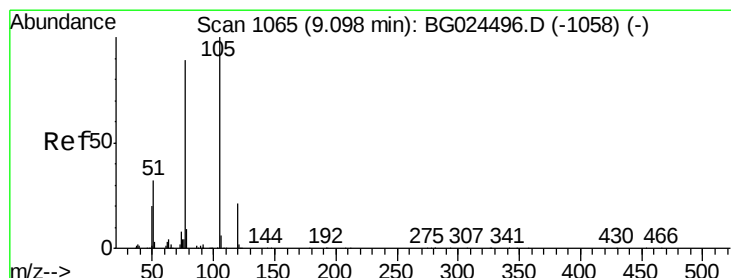
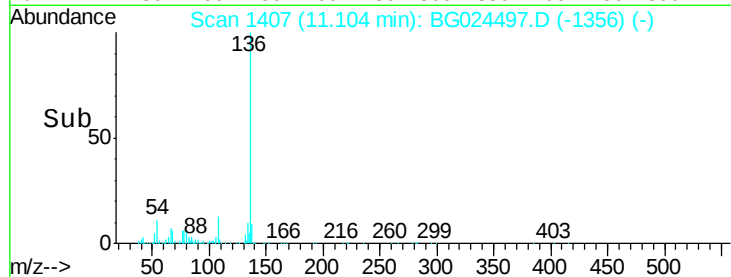
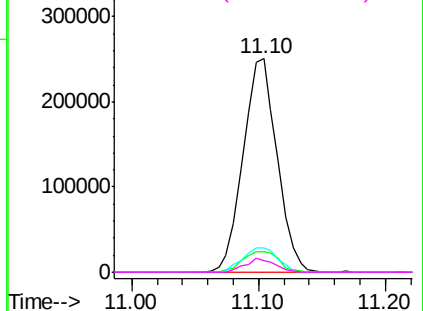
Tot Ion	Ratio	Resp	Lower	Upper
136	100	465485		
137	9.3		8.9	13.3
54	11.2		9.3	13.9
68	5.6		5.1	7.7

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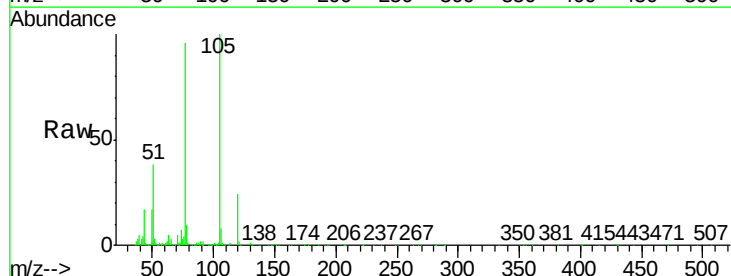


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

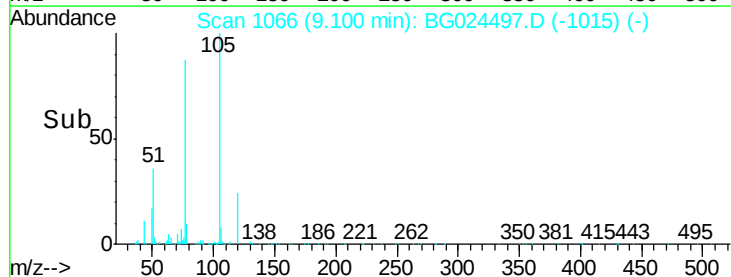
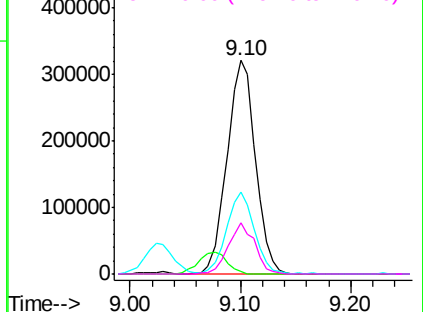


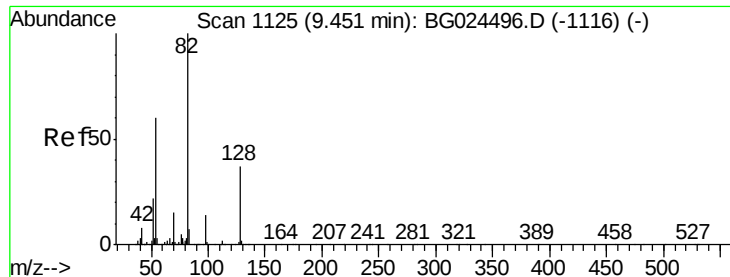
#22
Acetophenone
Concen: 51.22 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	579003		
71	1.0		0.9	1.3
51	38.4		34.0	51.0
120	24.2		17.3	25.9



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





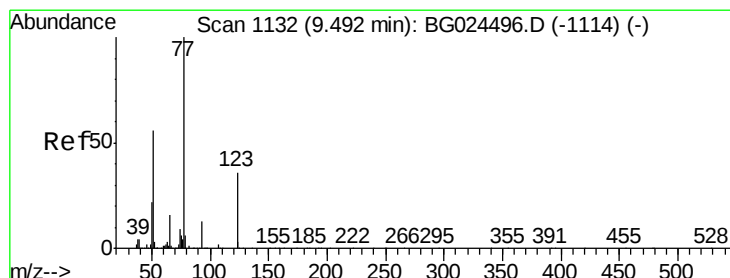
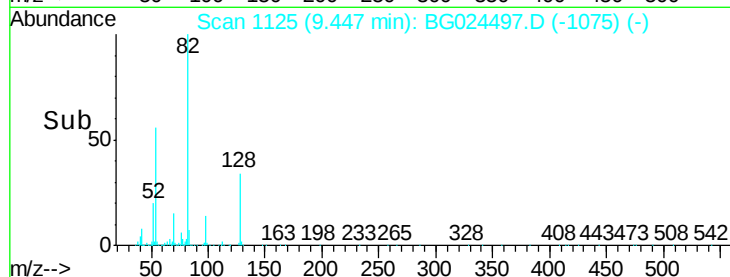
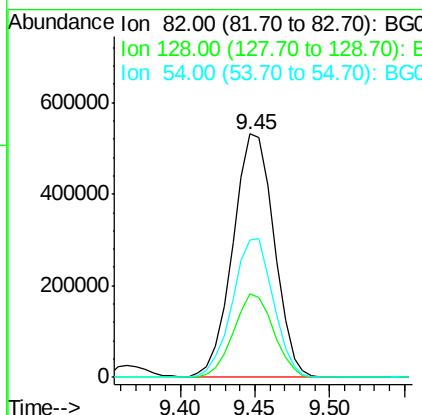
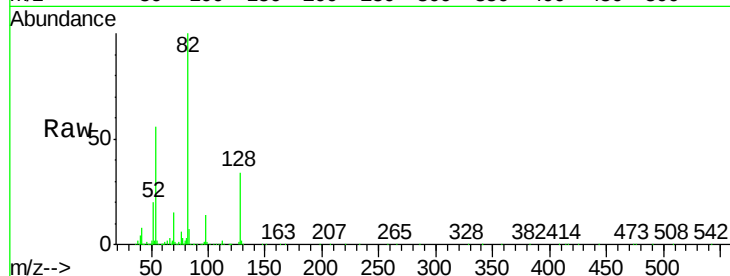
#23
Nitrobenzene-d5
Concen: 106.10 ng
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.4	39.6
54	56.4	49.4	74.2

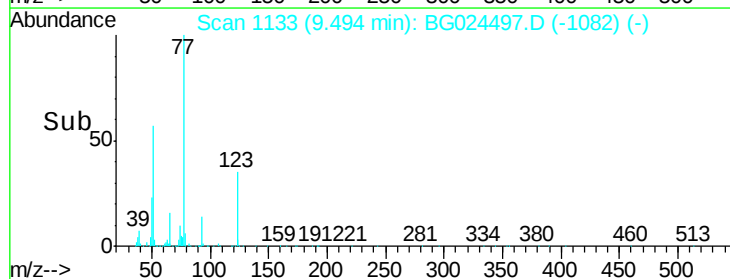
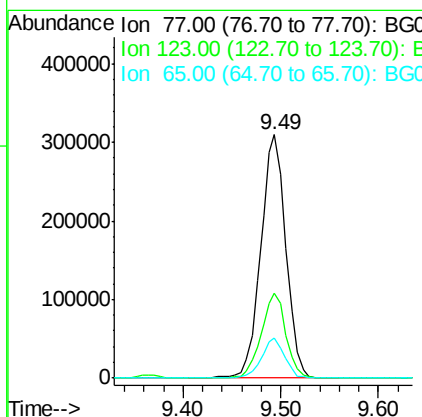
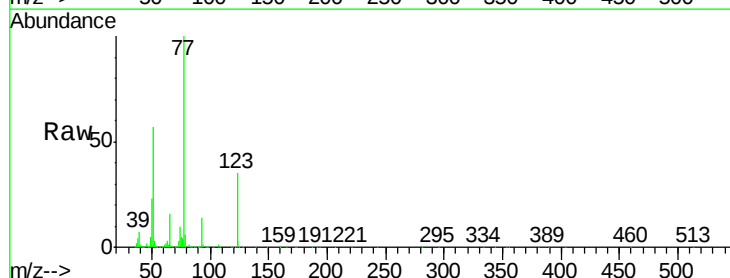
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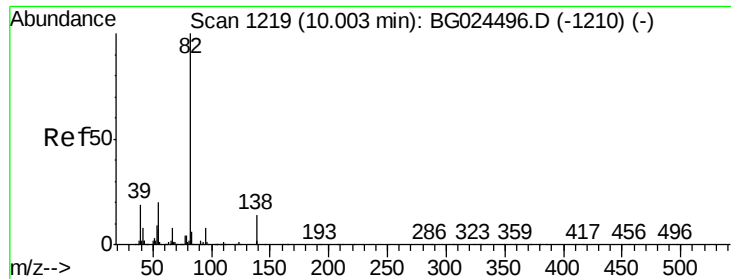
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#24
Nitrobenzene
Concen: 52.32 ng
RT: 9.49 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	26.1	39.1
65	16.3	12.4	18.6





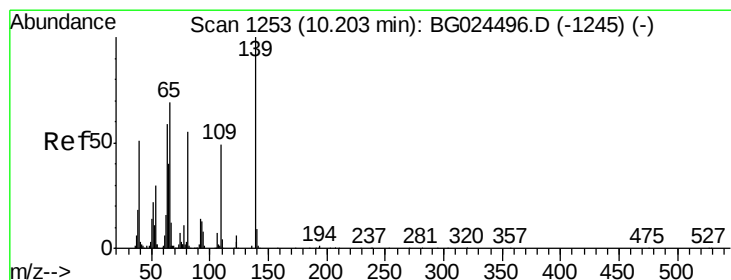
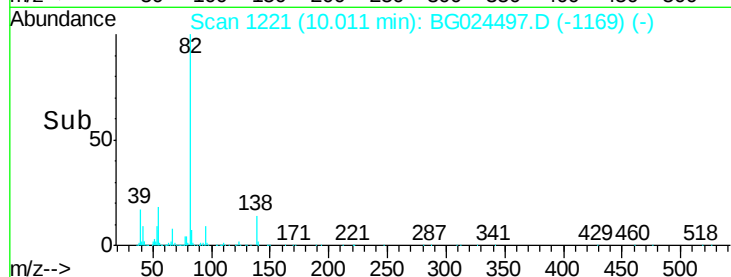
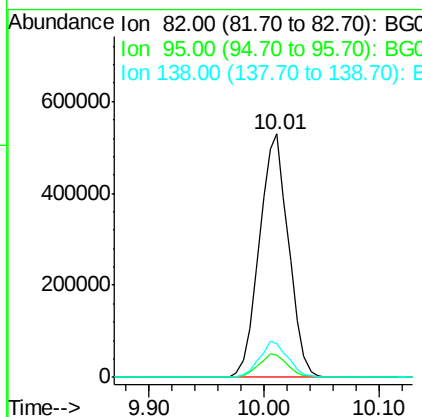
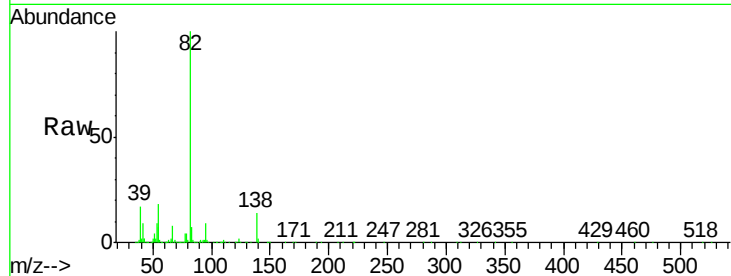
#25
Isophorone
Concen: 48.18 ng
RT: 10.01 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	82	Resp	930923
Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.5	11.3
138	14.0	12.3	18.5

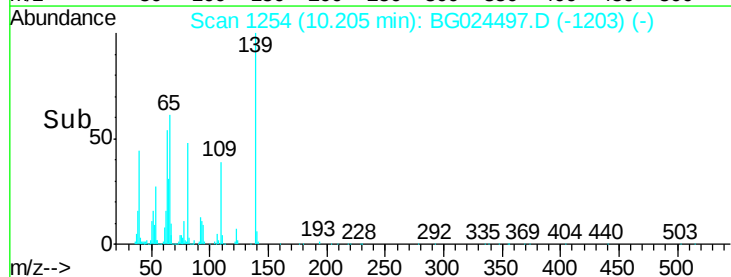
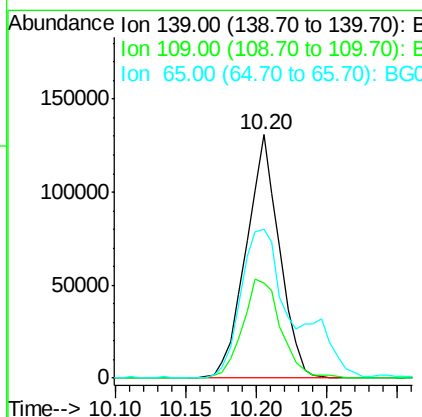
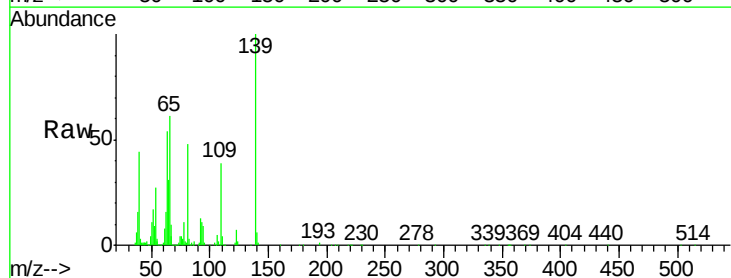
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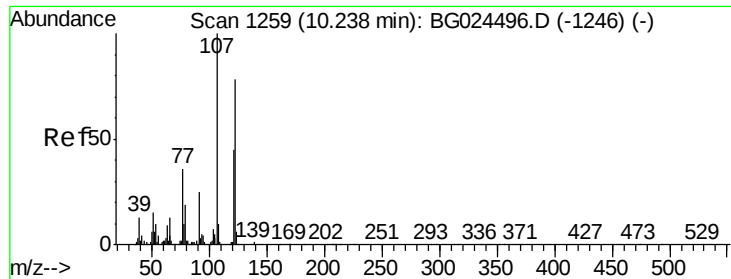
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#26
2-Nitrophenol
Concen: 55.30 ng
RT: 10.20 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	139	Resp	217078
Ion	Ratio	Lower	Upper
139	100		
109	39.1	38.6	58.0
65	61.0	57.1	85.7





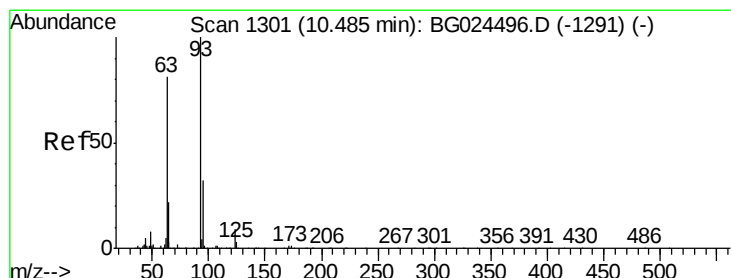
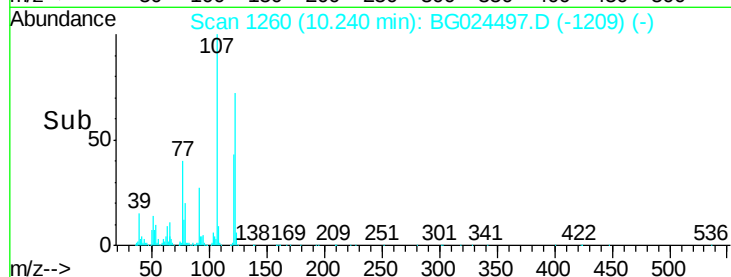
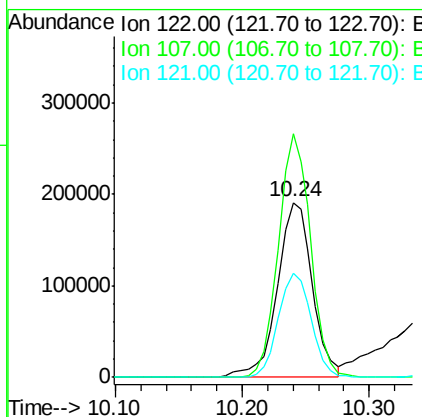
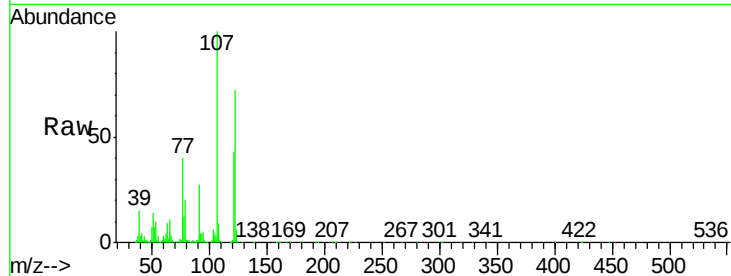
#27
2,4-Dimethylphenol
Concen: 46.38 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	104.2	156.4
121	59.8	46.0	69.0

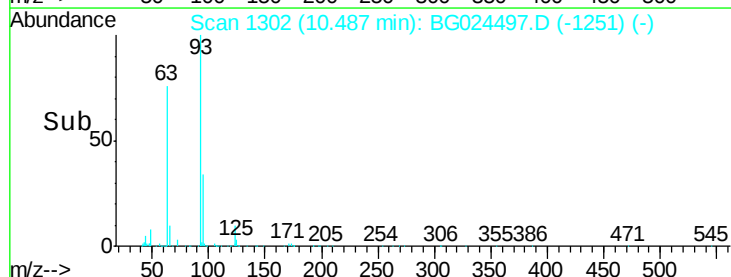
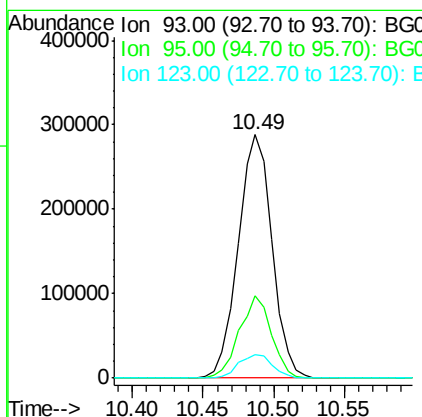
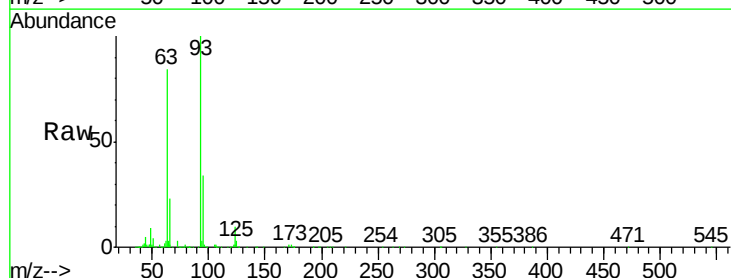
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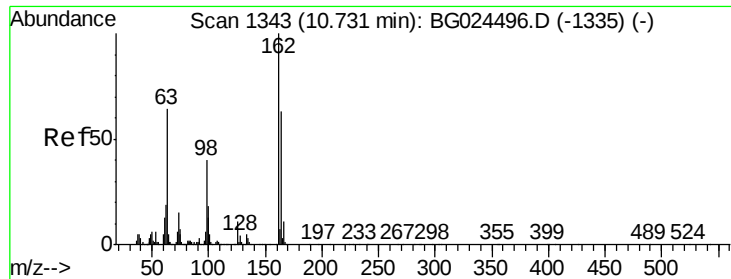
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#28
bis(2-Chloroethoxy)methane
Concen: 46.71 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.7	38.5
123	9.5	8.3	12.5





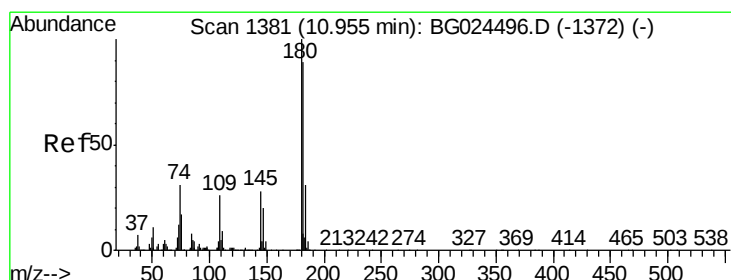
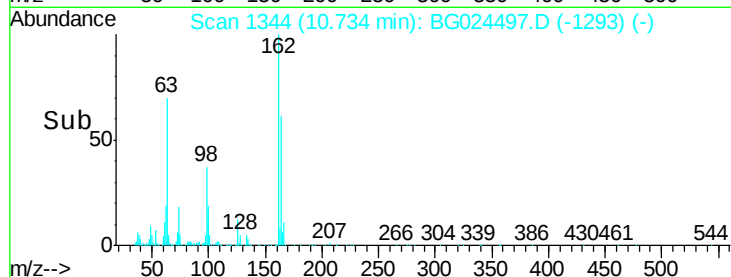
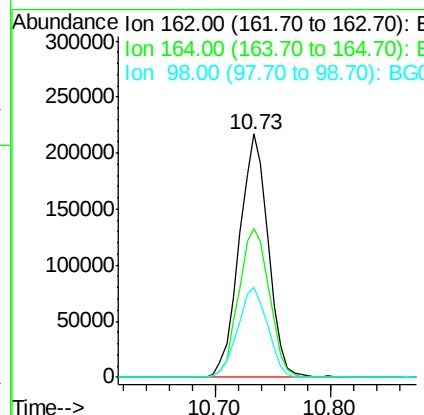
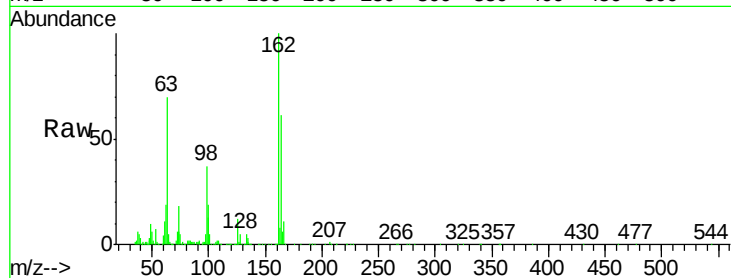
#29
2,4-Dichlorophenol
Concen: 49.44 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.4	82.4
98	37.1	20.3	60.3

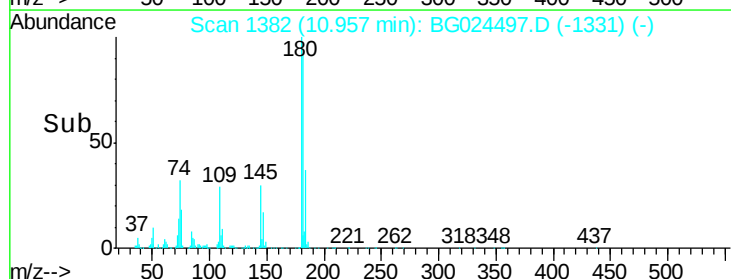
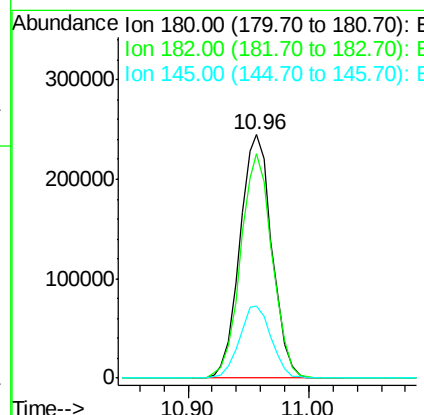
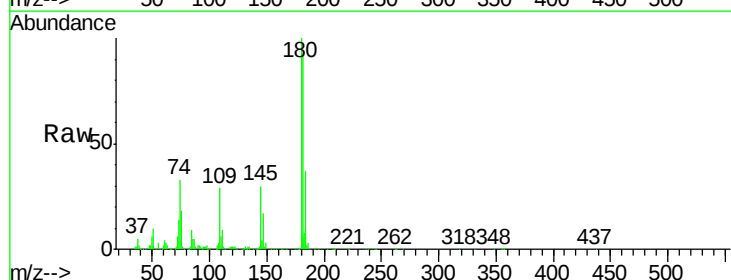
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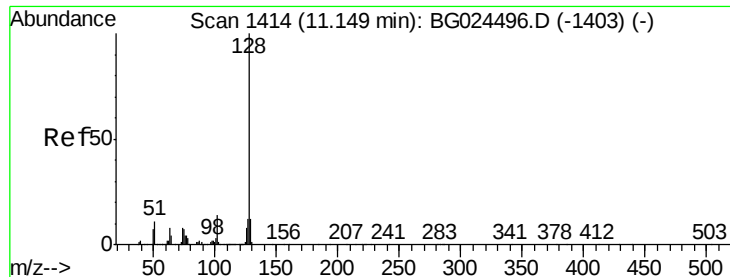
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#30
1,2,4-Trichlorobenzene
Concen: 54.40 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.0	115.4
145	29.6	23.4	35.0





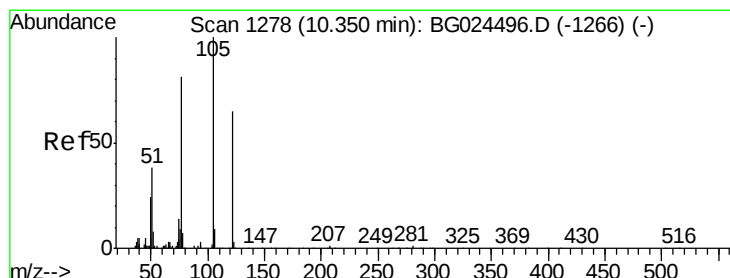
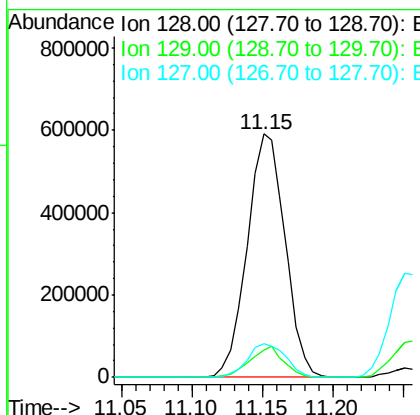
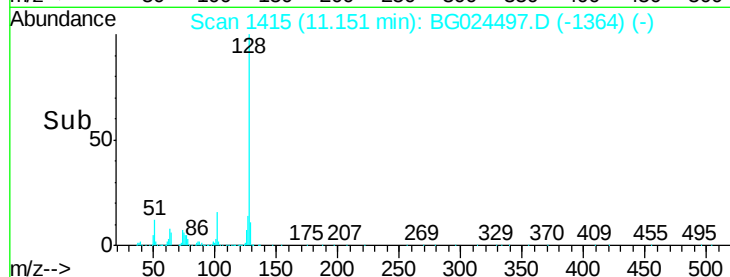
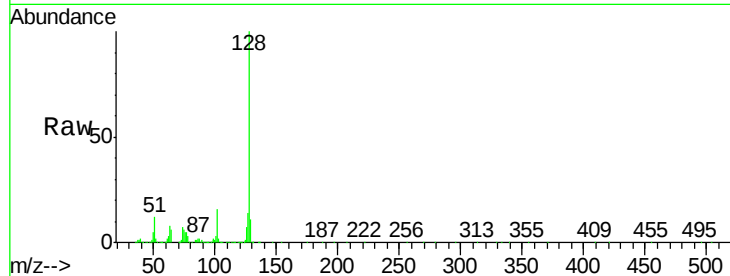
#31
Naphthalene
Concen: 50.97 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	14.1	11.4	17.0

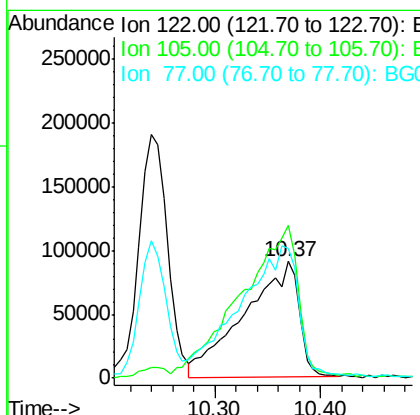
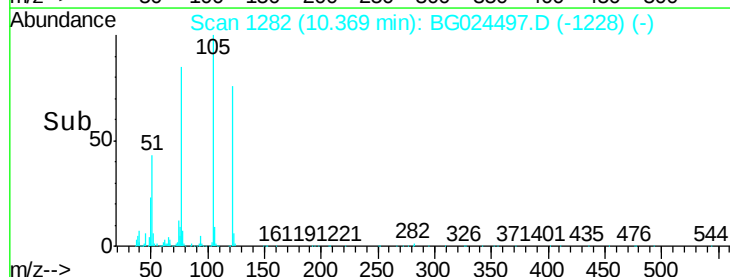
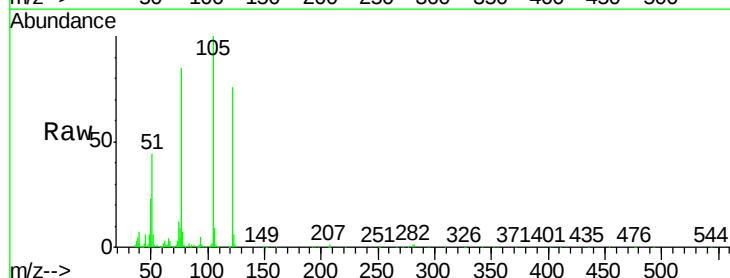
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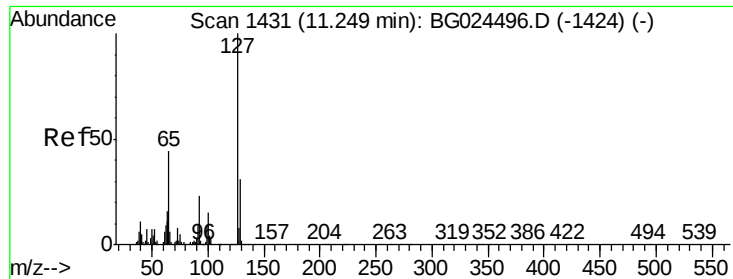
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#32
Benzoic acid
Concen: 55.70 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.02 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	120.1	160.1
77	111.3	104.6	144.6





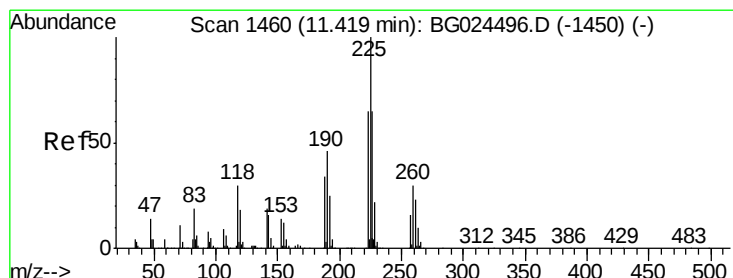
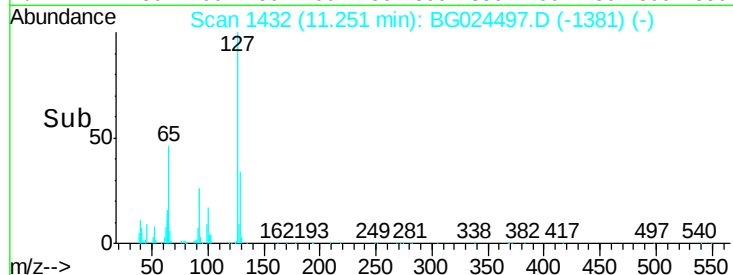
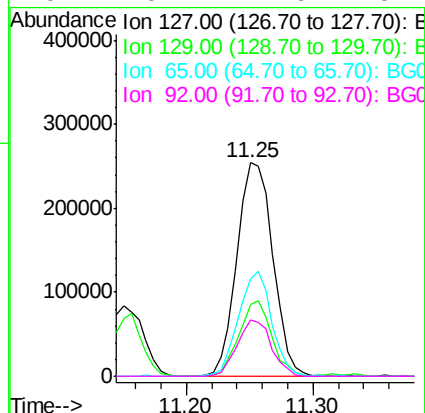
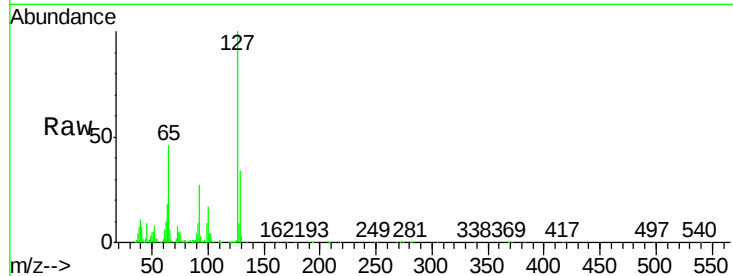
#33
4-Chloroaniline
Concen: 49.33 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	45.6	37.7	56.5
92	26.7	17.6	26.4

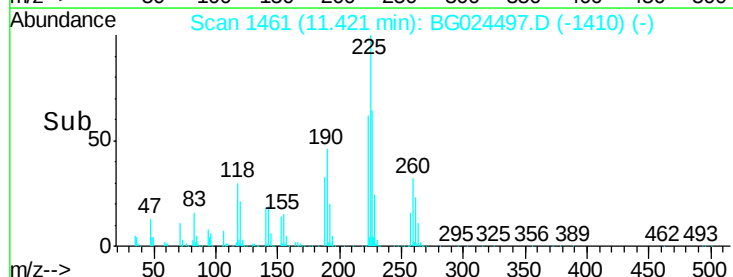
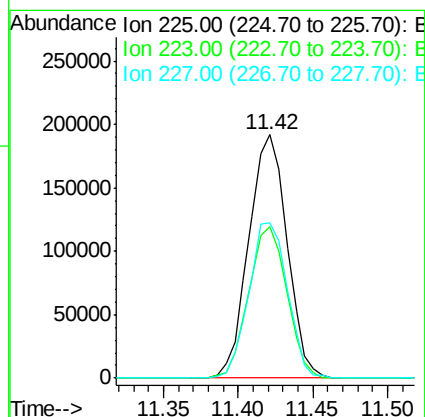
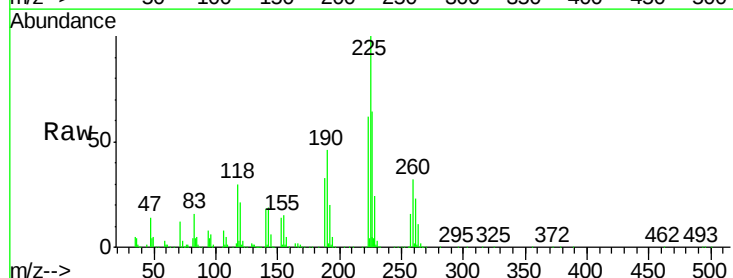
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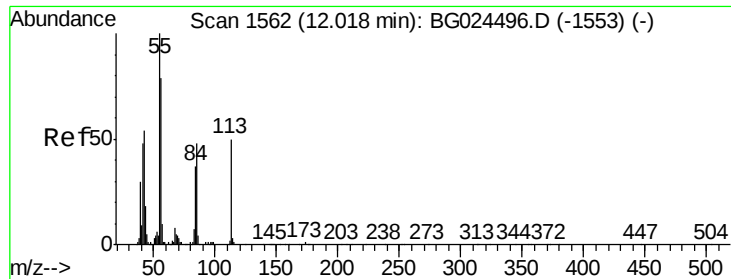
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#34
Hexachlorobutadiene
Concen: 54.85 ng
RT: 11.42 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	63.6	49.0	73.6





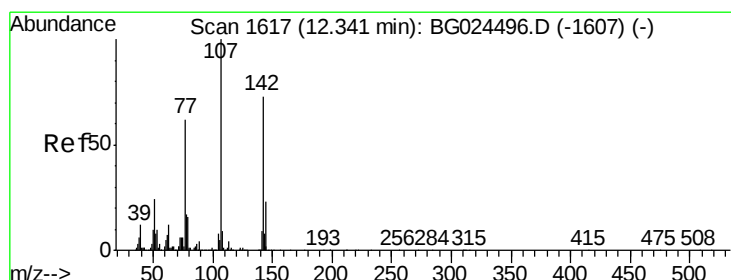
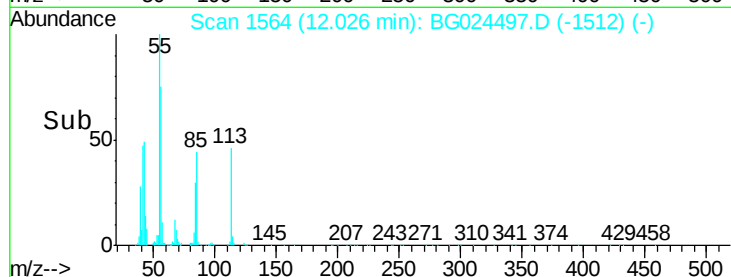
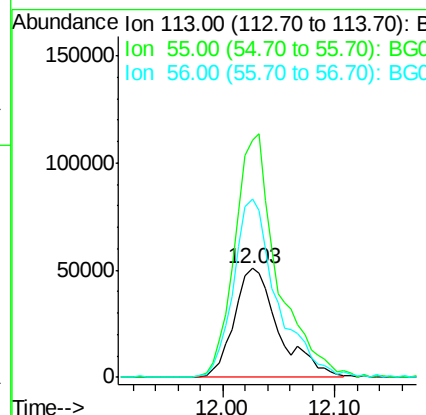
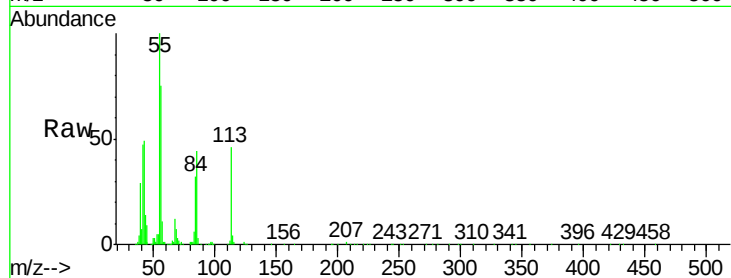
#35
Caprolactam
Concen: 52.70 ng/ml
RT: 12.03 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.2	198.6	238.6
56	163.4	140.4	180.4

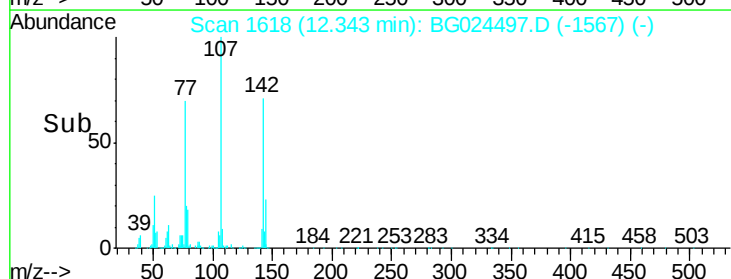
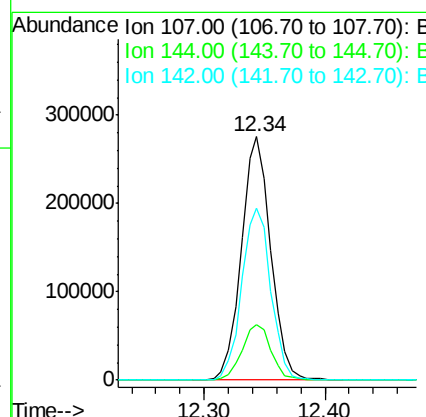
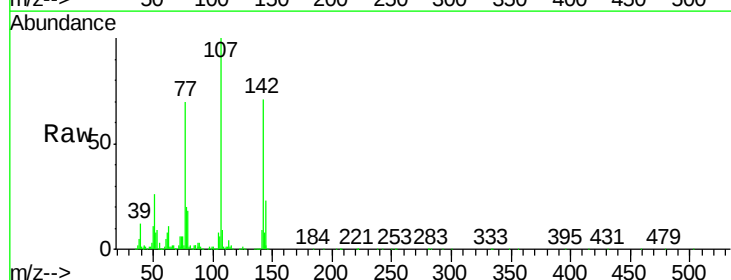
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#36
4-Chloro-3-methylphenol
Concen: 47.45 ng/ml
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.4	26.0
142	70.6	54.1	81.1





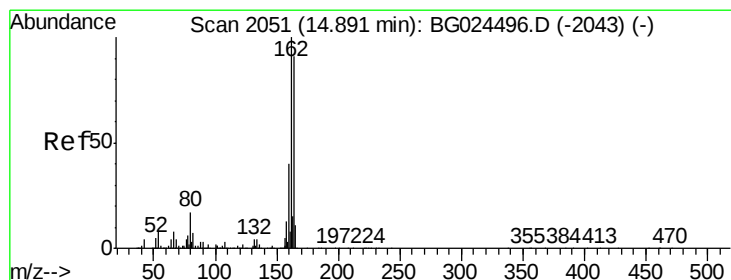
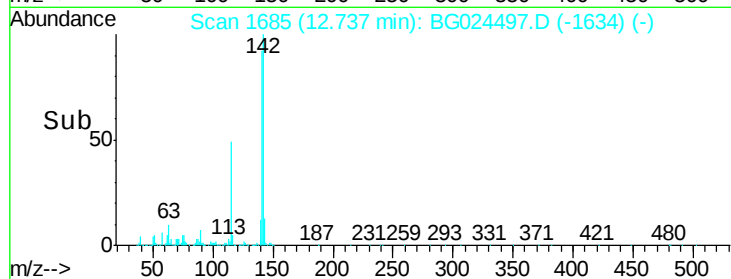
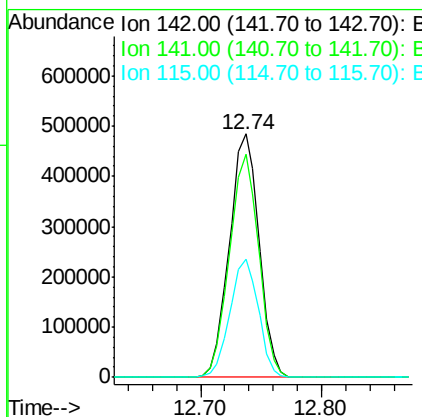
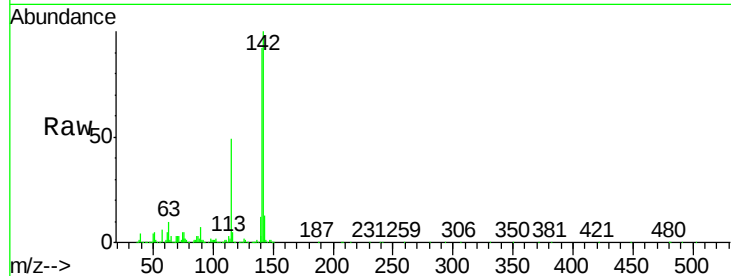
#37
2-Methylnaphthalene
Concen: 50.98 ng
RT: 12.74 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	48.6	35.5	53.3

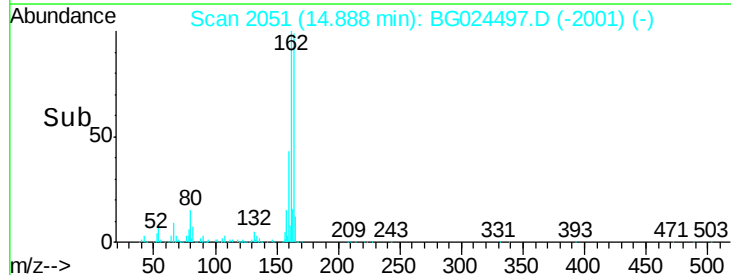
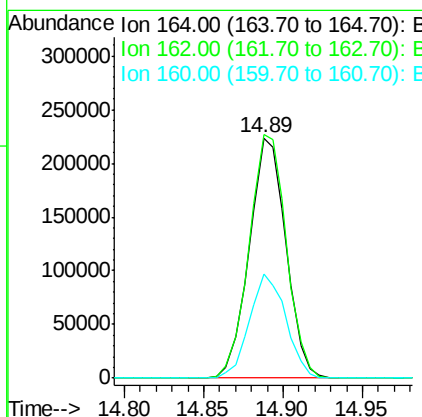
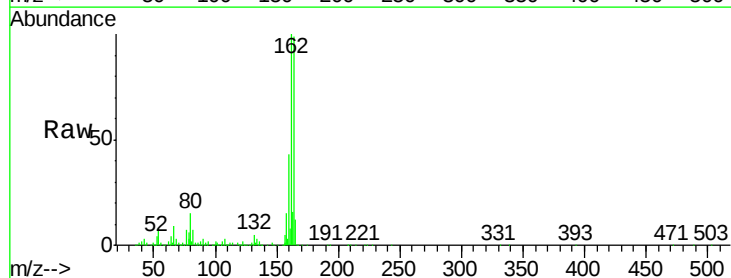
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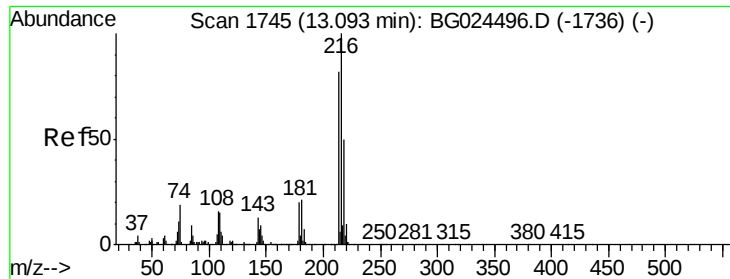
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	85.1	127.7
160	43.5	34.7	52.1





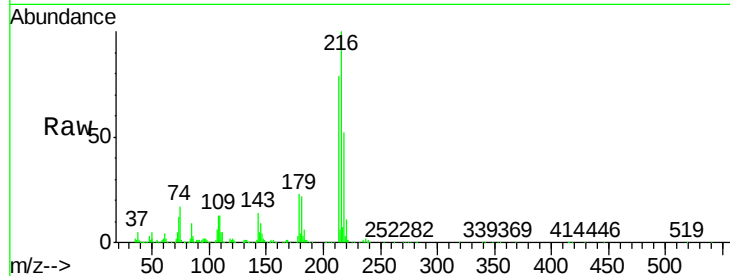
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.95 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.9	64.4	96.6
179	21.5	17.4	26.0
108	17.6	15.6	23.4

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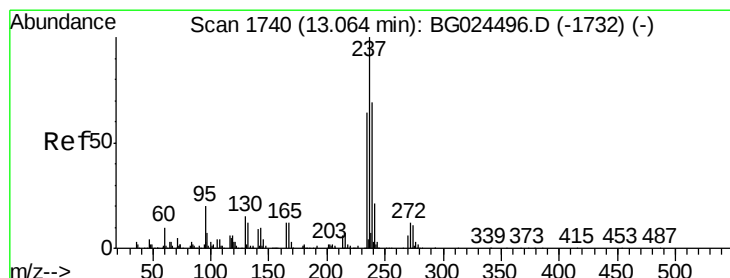
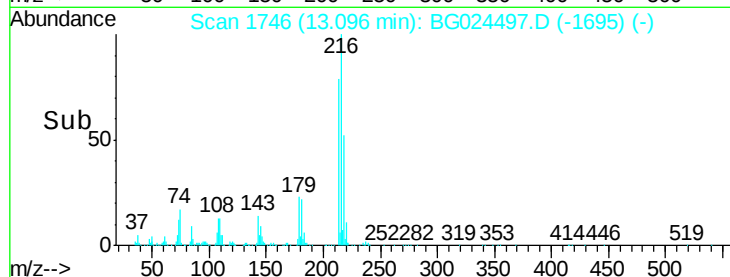
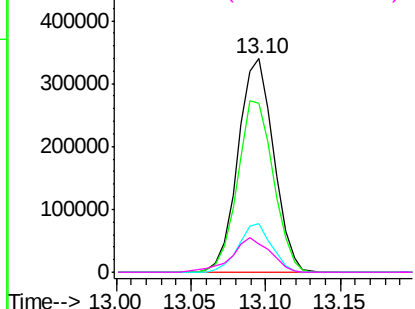
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

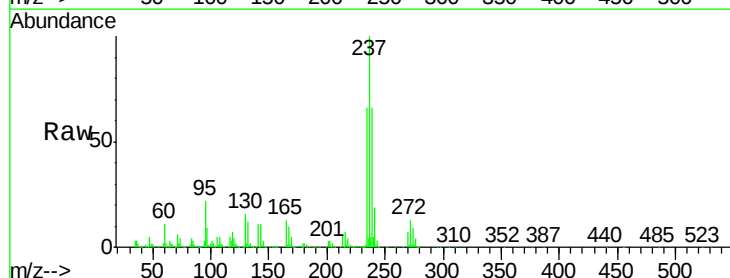
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 49.67 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.3	39.4	79.4
272	13.3	0.0	32.0

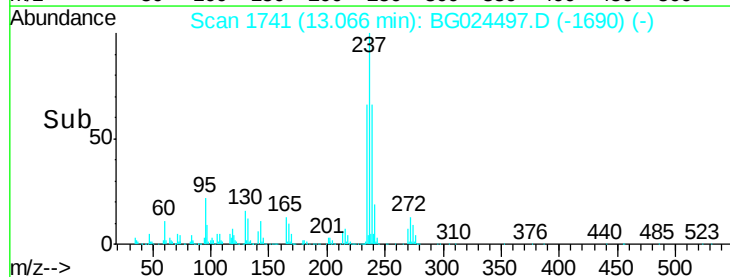
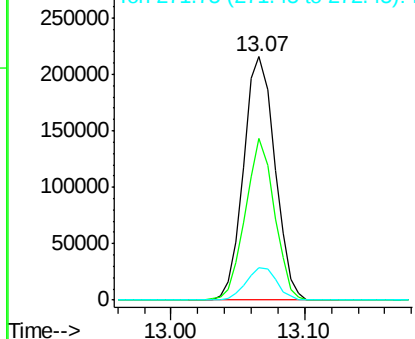


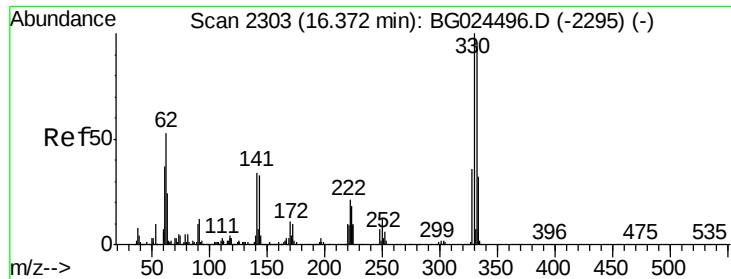
Abundance

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





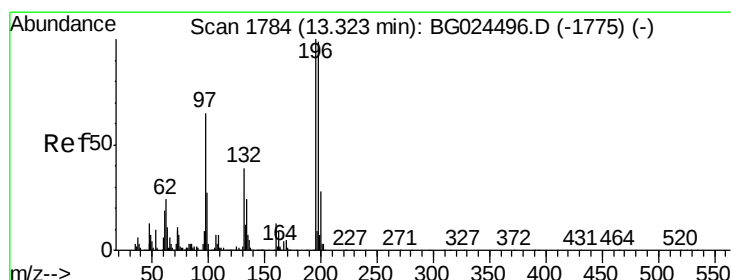
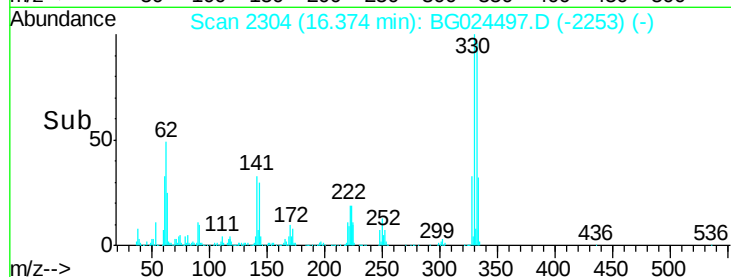
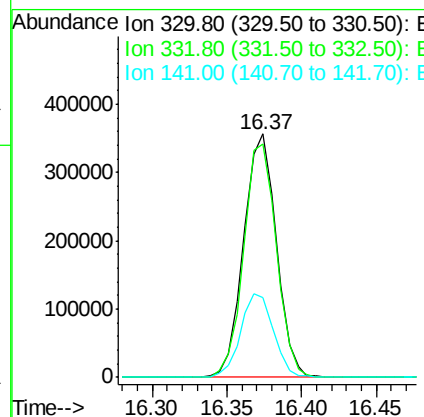
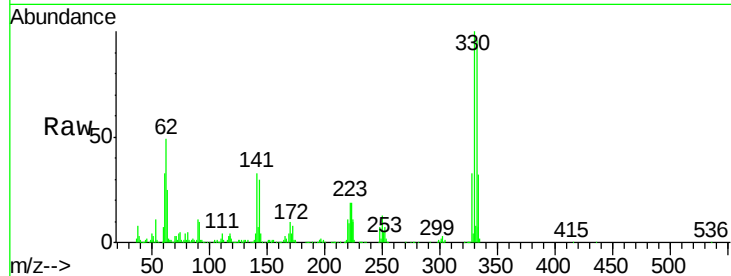
#41
 2,4,6-Tribromophenol
 Concen: 121.29 ng
 RT: 16.37 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	34.7	32.1	48.1

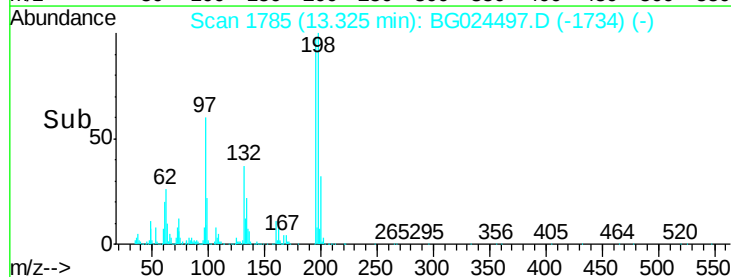
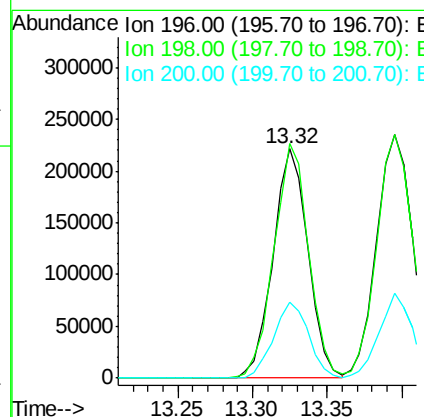
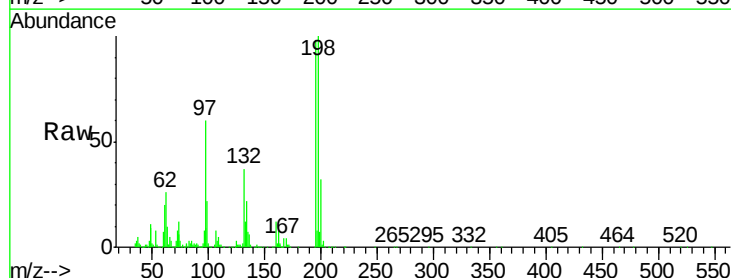
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#42
 2,4,6-Trichlorophenol
 Concen: 52.46 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.5	81.4	122.2
200	33.2	27.0	40.6





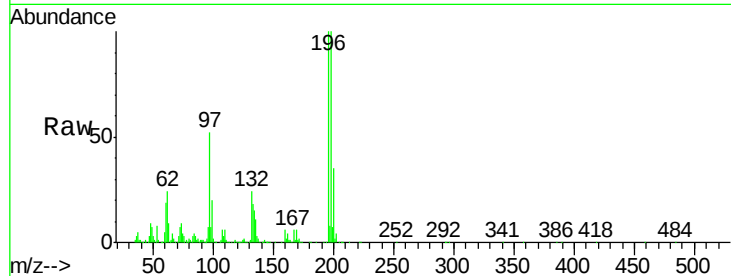
#43
2,4,5-Trichlorophenol
Concen: 54.75 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.2	79.9	119.9	
97	51.7	45.4	68.0	
132	24.1	20.7	31.1	

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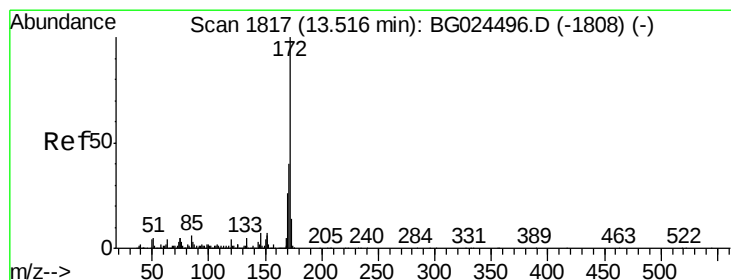
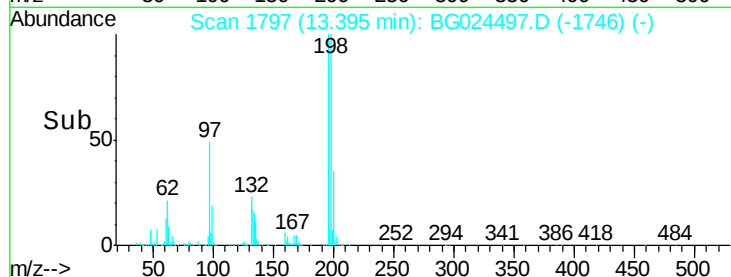
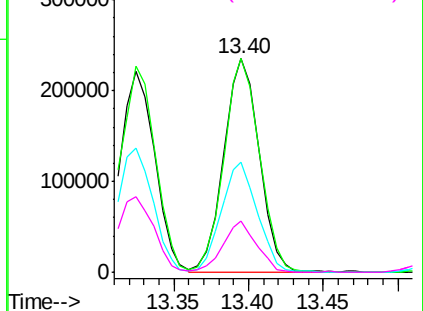
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 108.00 ng
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

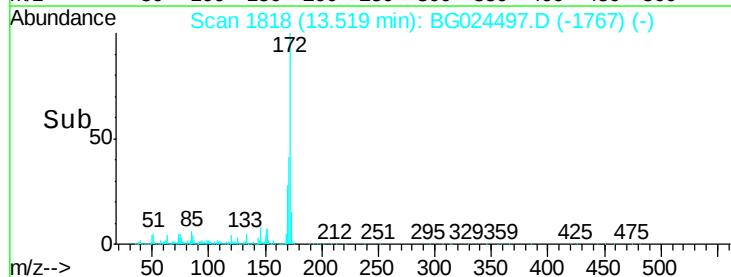
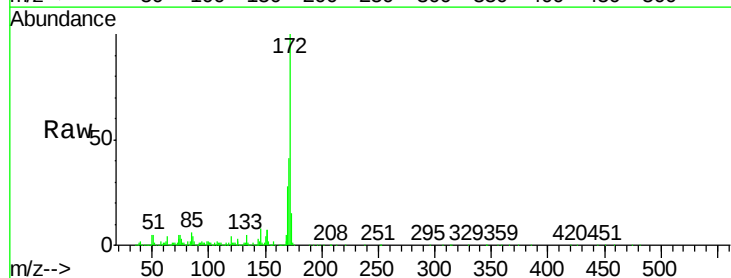
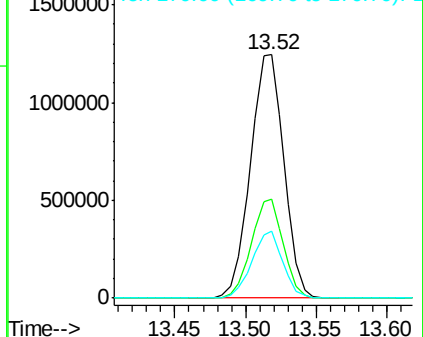
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	40.9	32.2	48.2	
170	27.7	21.8	32.6	

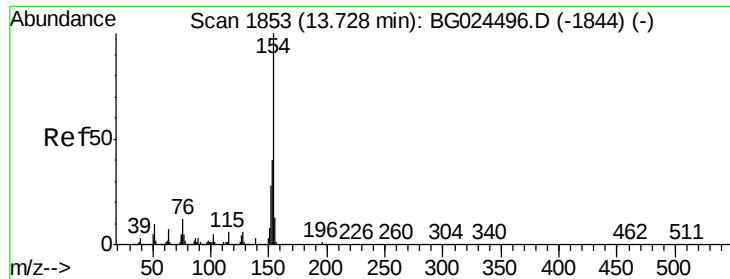
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 51.92 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1204635

Ion Ratio Lower Upper

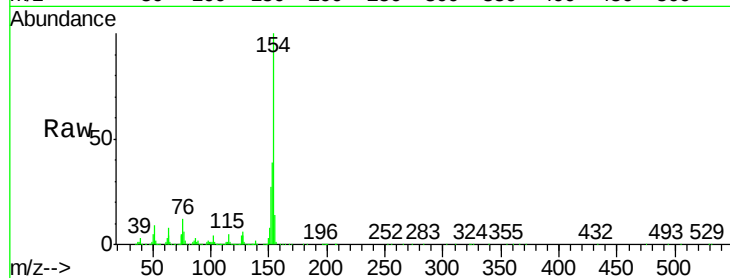
154 100

153 39.5 23.0 63.0

76 11.5 0.0 33.5

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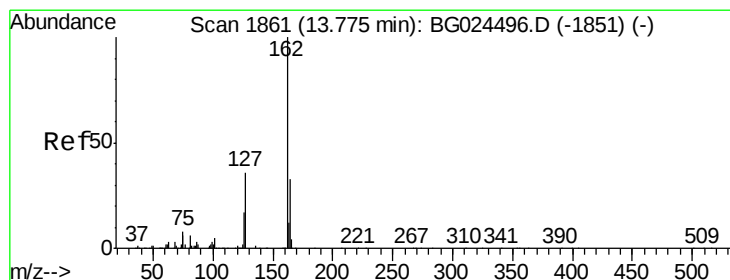
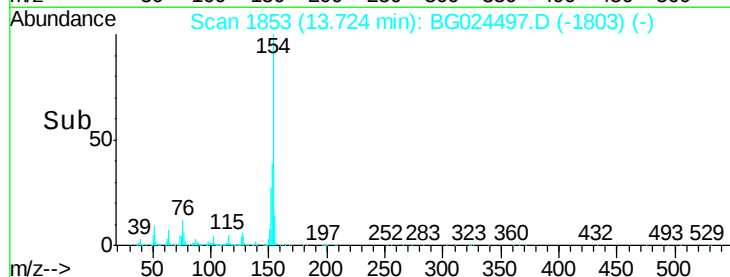
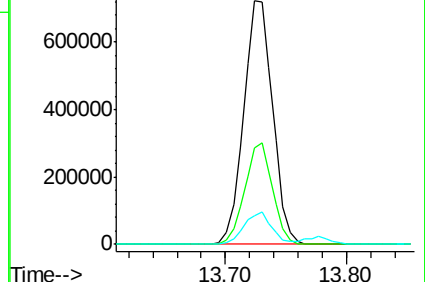
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 52.54 ng

RT: 13.78 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

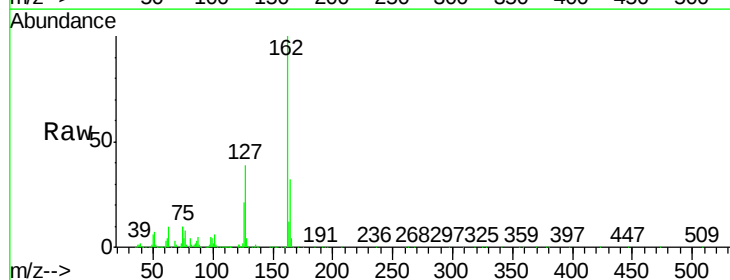
Tgt Ion:162 Resp: 934540

Ion Ratio Lower Upper

162 100

127 38.8 32.2 48.4

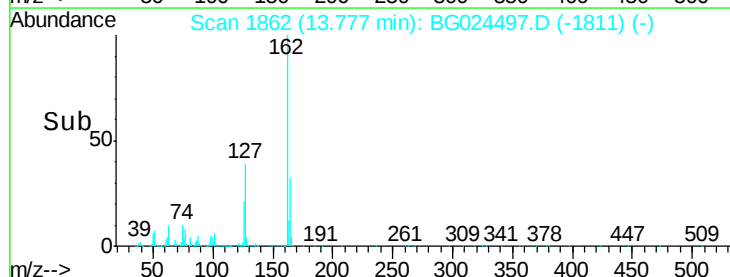
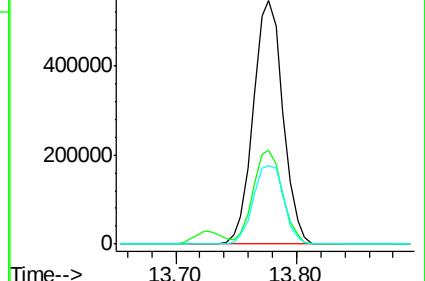
164 32.4 27.3 40.9

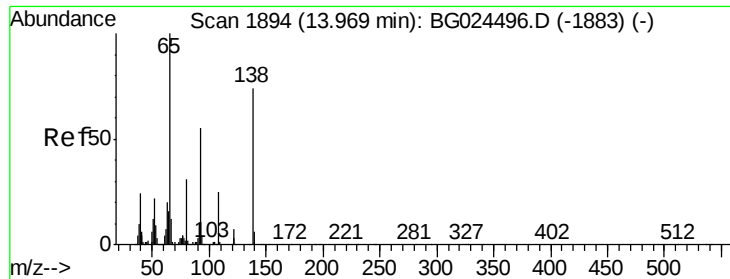


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





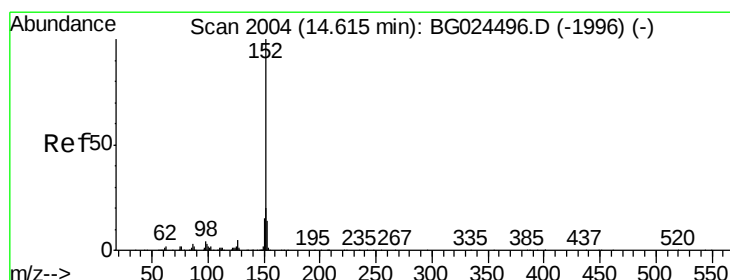
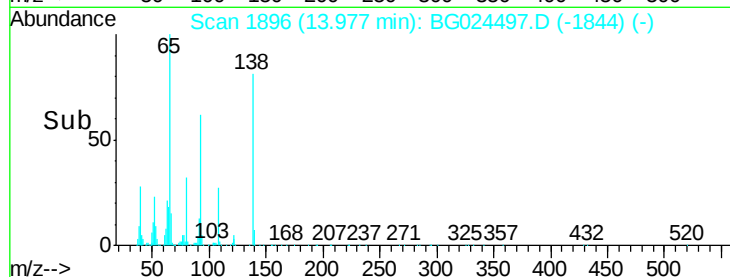
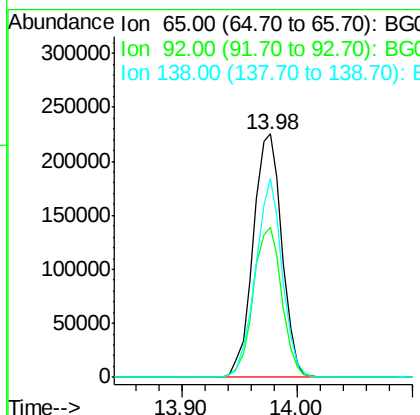
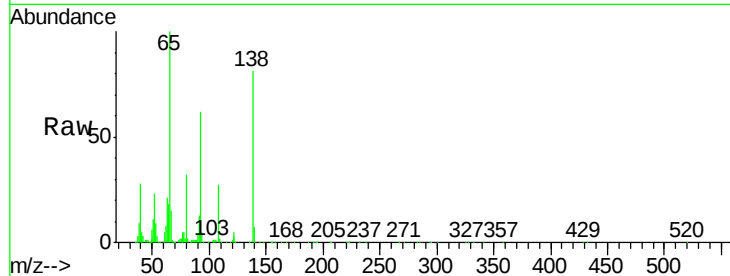
#47
2-Nitroaniline
Concen: 56.20 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.0	73.4
138	81.5	58.6	87.8

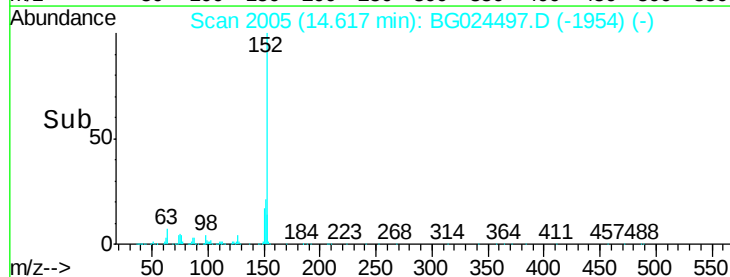
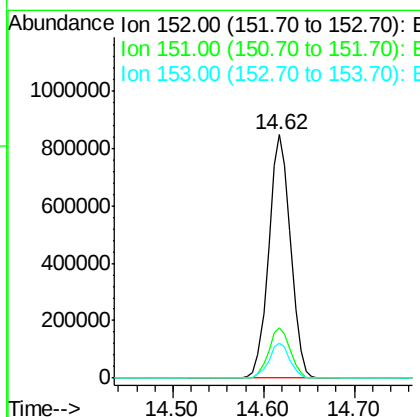
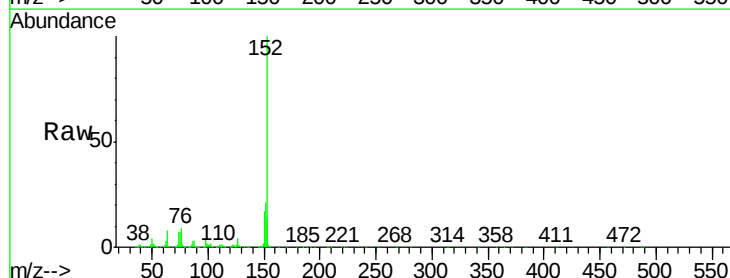
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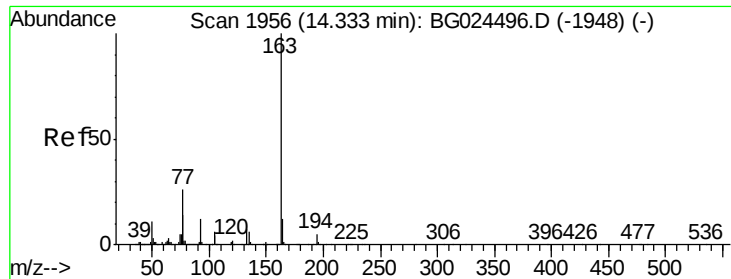
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#48
Acenaphthylene
Concen: 51.26 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	14.4	11.3	16.9





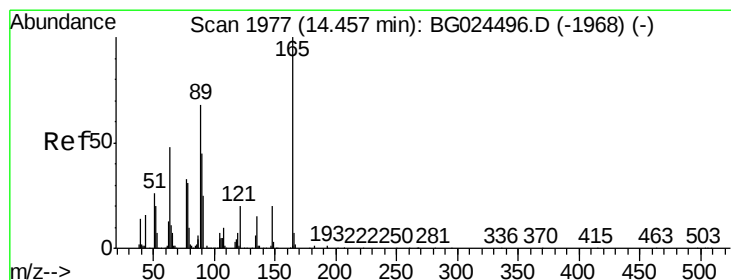
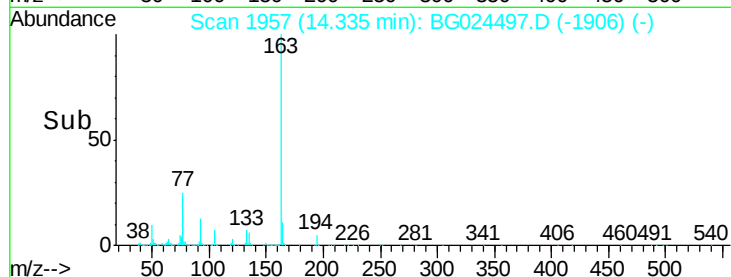
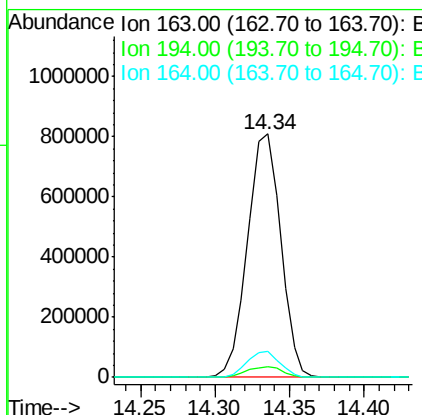
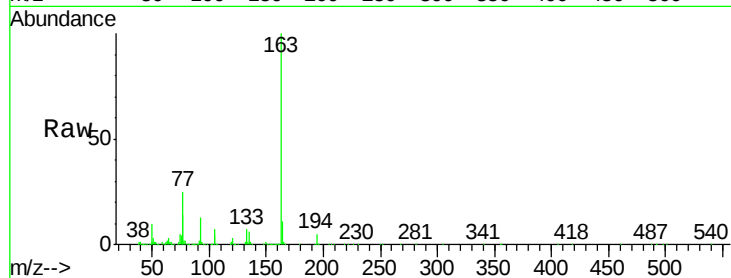
#49
Dimethylphthalate
Concen: 51.89 ng
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.8	9.3	13.9

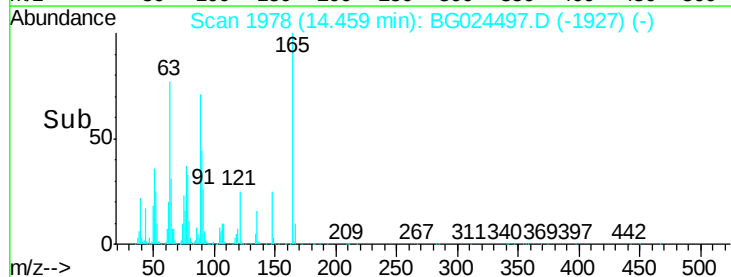
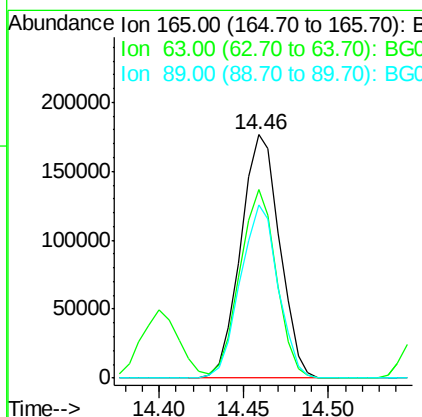
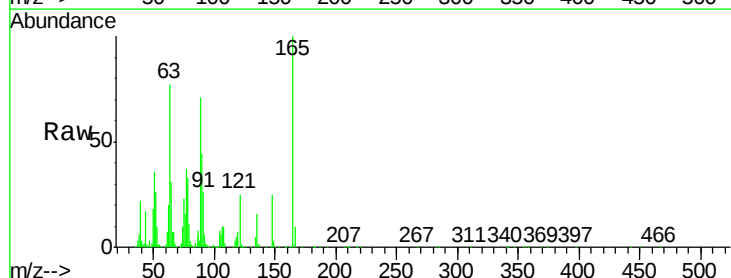
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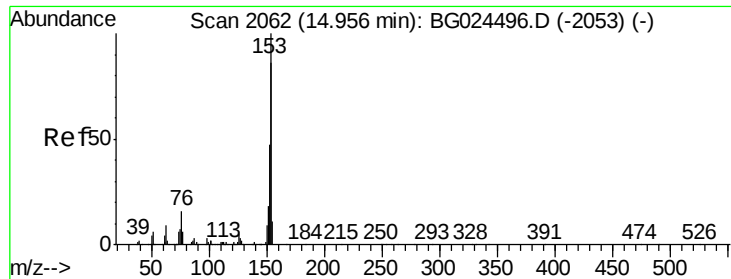
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#50
2,6-Dinitrotoluene
Concen: 55.33 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.4	63.9	95.9
89	71.1	58.6	88.0





#51

Acenaphthene

Concen: 54.45 ng

RT: 14.96 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1066108

Ion Ratio Lower Upper

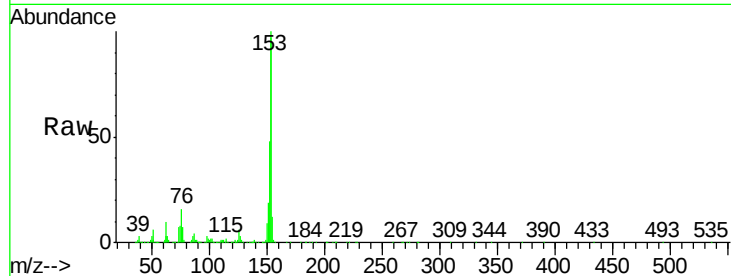
154 100

153 103.6 87.8 131.6

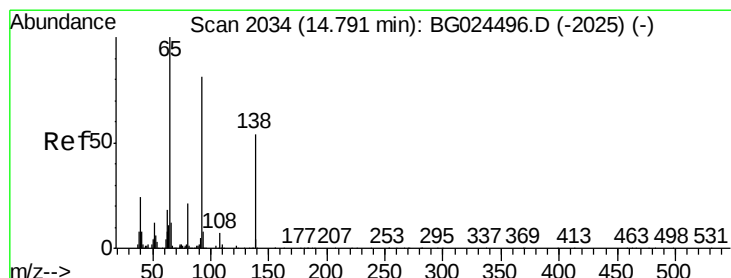
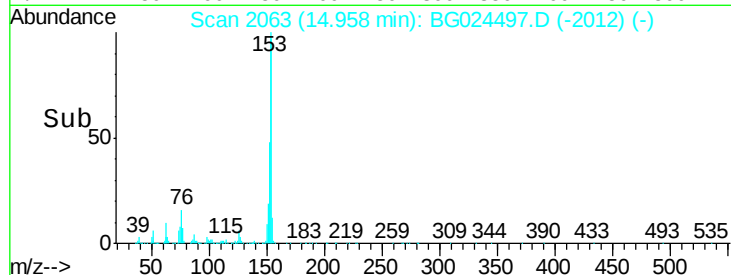
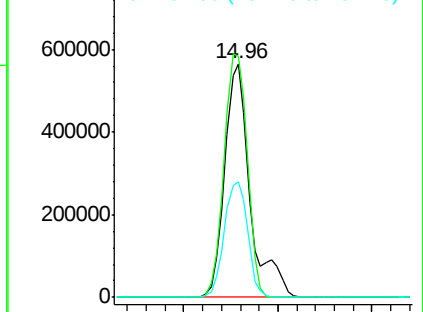
152 49.6 42.2 63.4

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



#52

3-Nitroaniline

Concen: 56.75 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

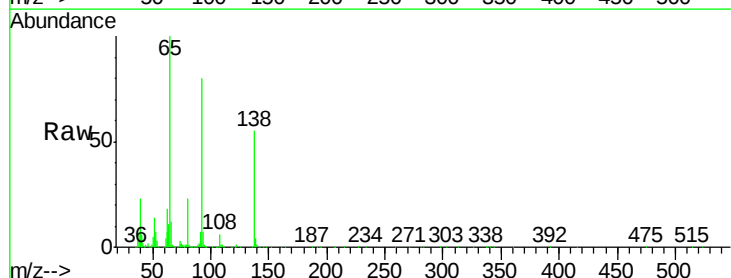
Tgt Ion:138 Resp: 280578

Ion Ratio Lower Upper

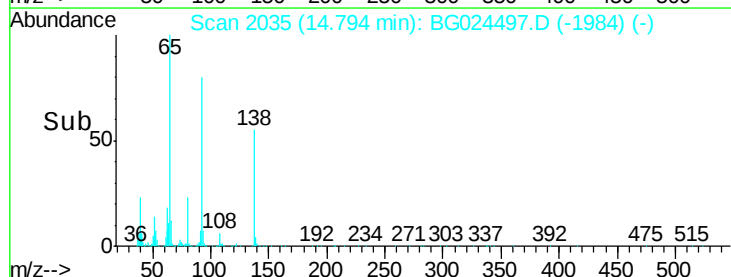
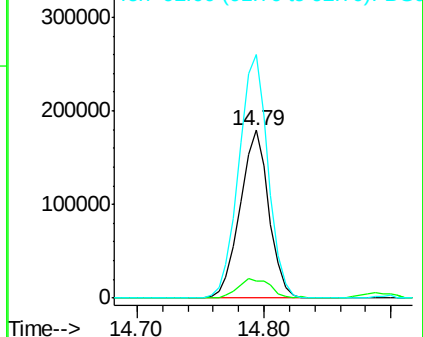
138 100

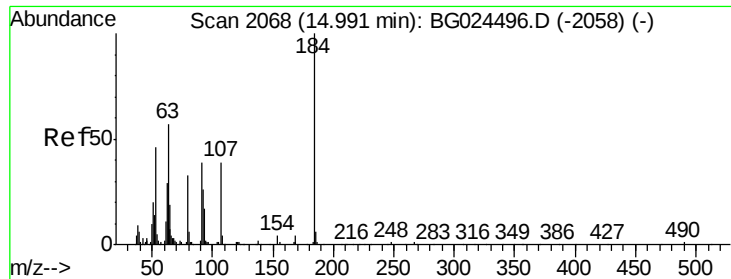
108 10.2 10.9 16.3#

92 145.3 115.3 172.9



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





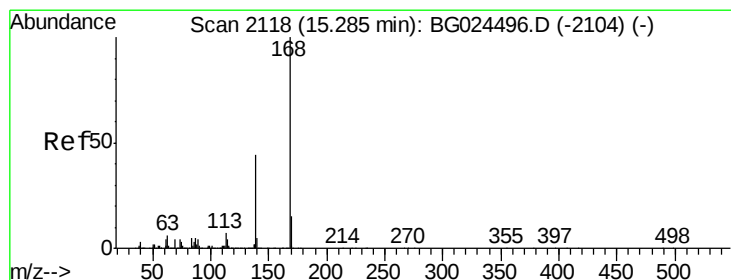
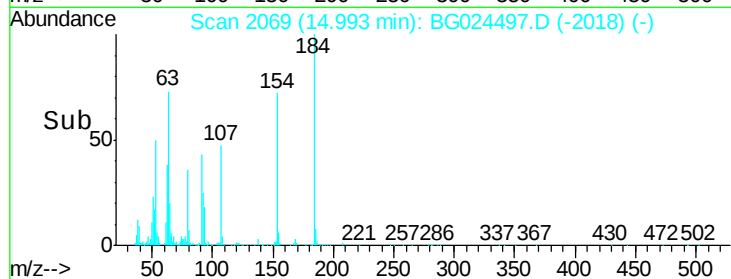
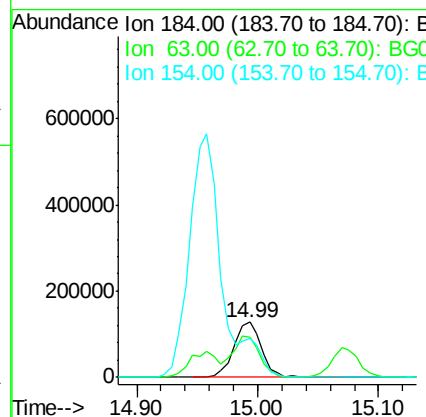
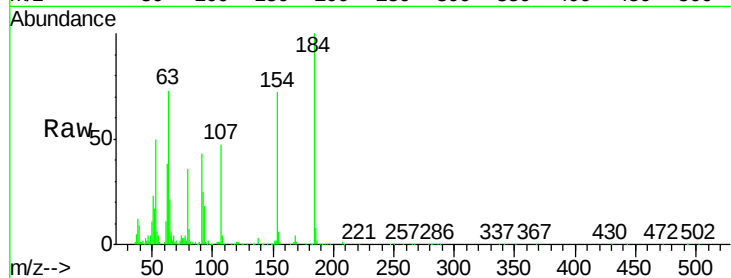
#53
2,4-Dinitrophenol
Concen: 66.11 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.4	52.7	79.1
154	71.8	57.3	85.9

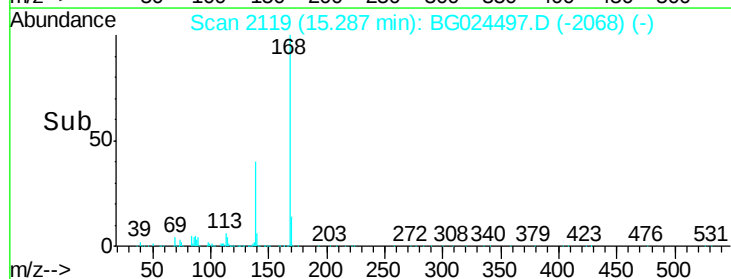
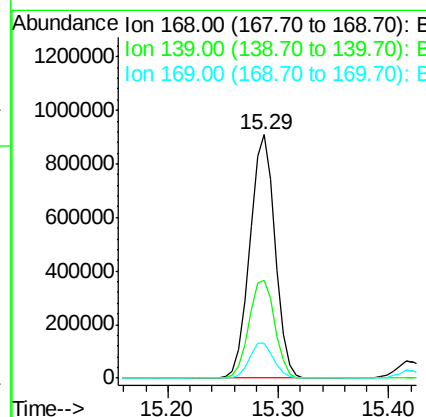
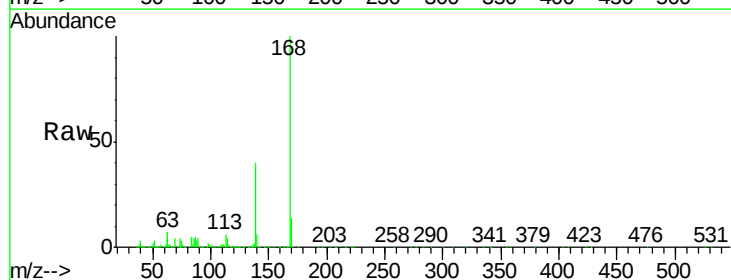
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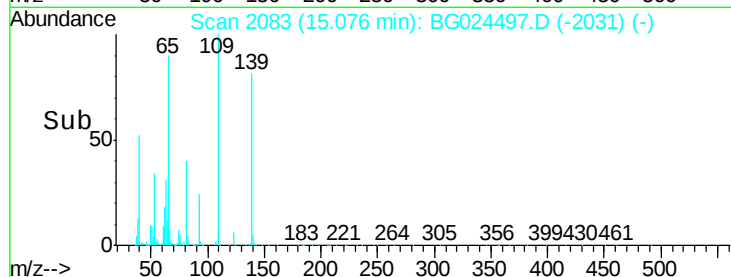
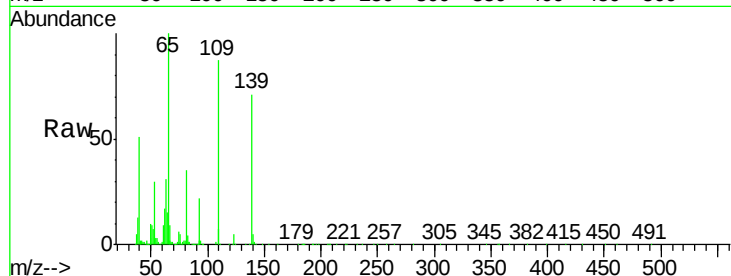
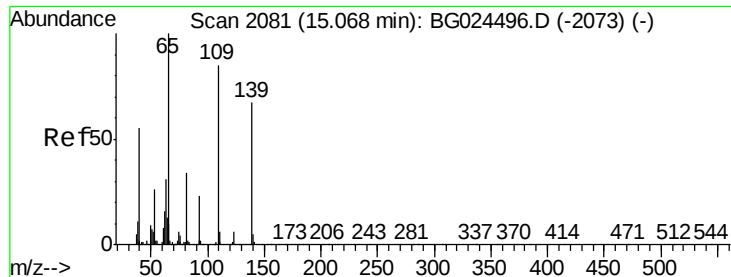
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#54
Dibenzofuran
Concen: 54.55 ng
RT: 15.29 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	35.3	52.9
169	14.3	11.5	17.3





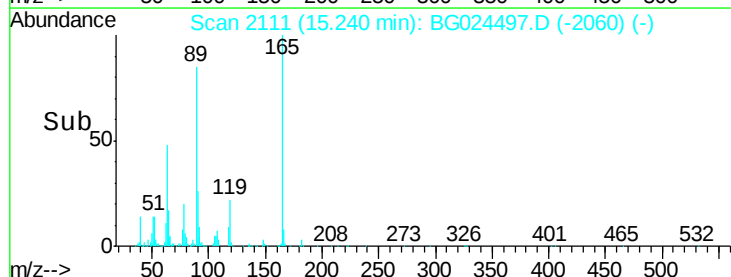
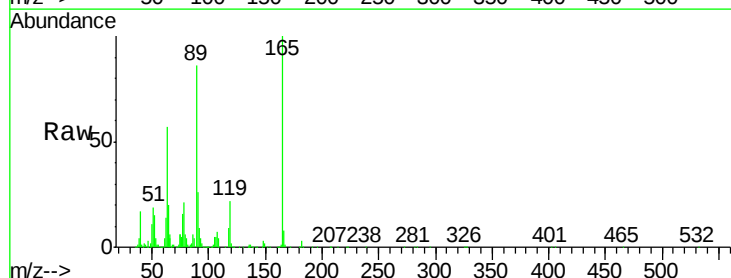
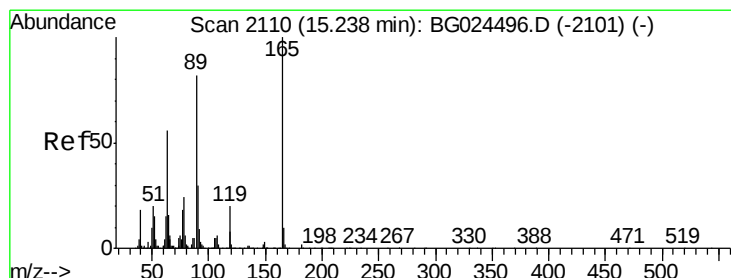
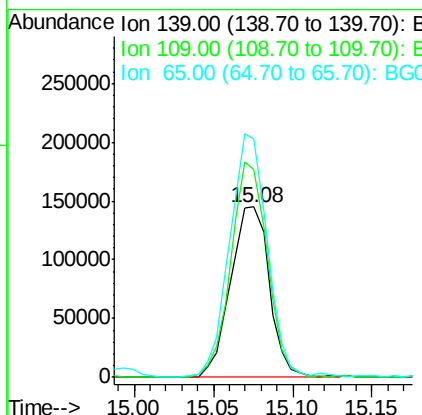
#55
4-Nitrophenol
Concen: 54.05 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	122.0	101.2	141.2
65	140.1	135.3	175.3

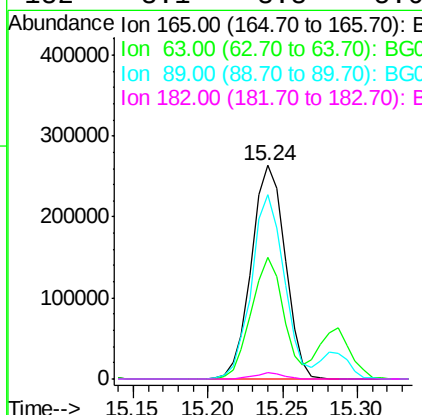
Manual Integrations
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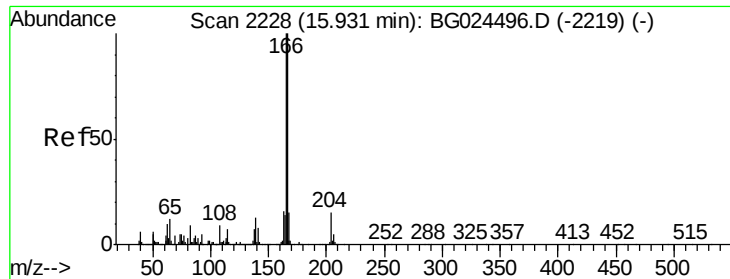
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#56
2,4-Dinitrotoluene
Concen: 58.07 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.9	44.0	66.0
89	86.4	67.3	100.9
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 52.85 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:166 Resp: 1203622

Ion Ratio Lower Upper

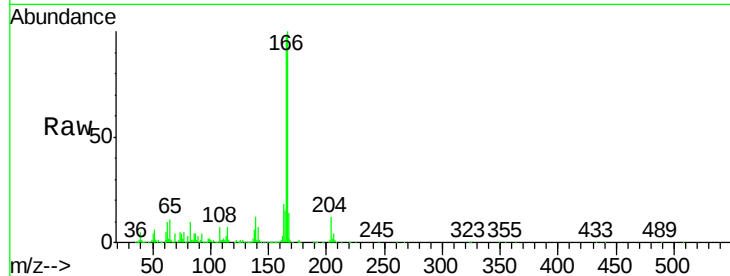
166 100

165 98.1 78.6 117.8

167 13.7 11.6 17.4

Manual Integrations
APPROVED

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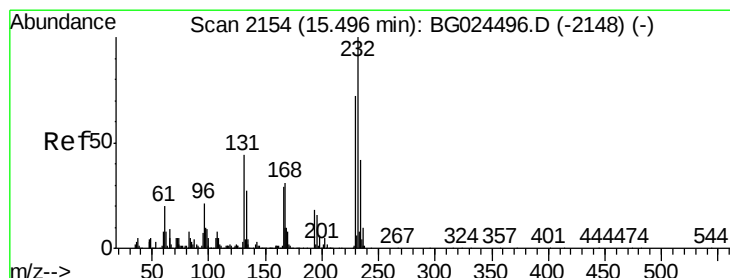
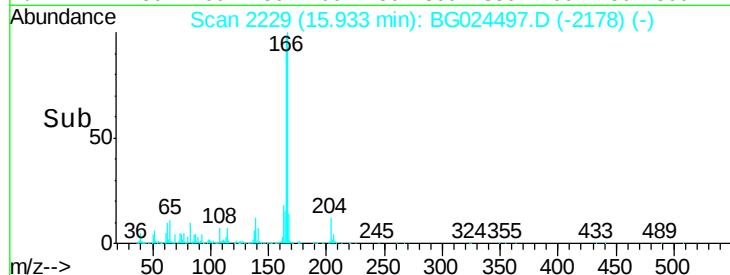
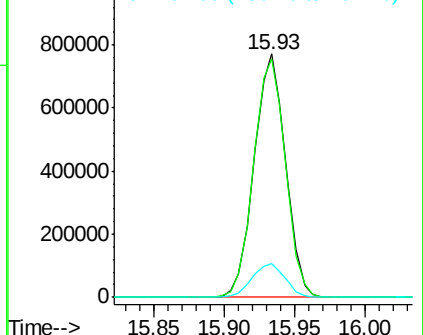


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.72 ng

RT: 15.50 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:232 Resp: 411095

Ion Ratio Lower Upper

232 100

131 39.9 34.9 52.3

130 2.3 2.3 3.5#

166 27.8 24.2 36.4

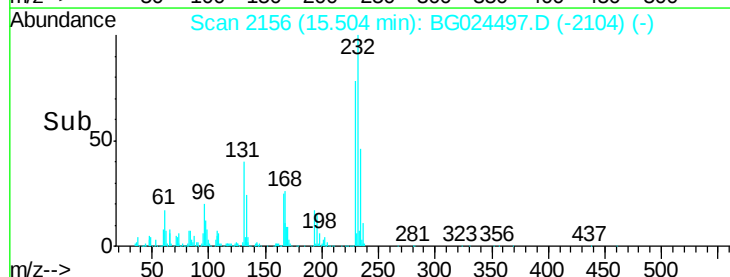
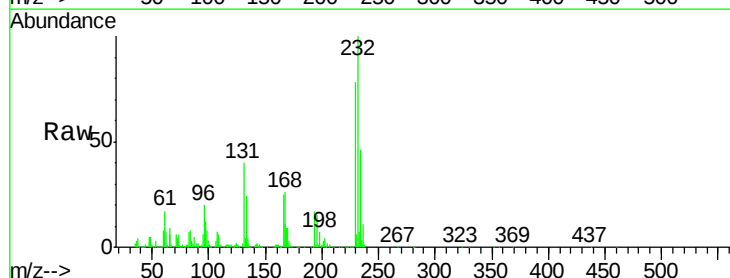
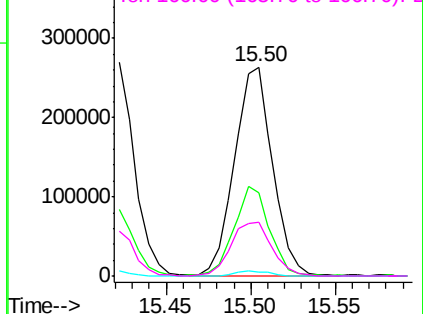
Abundance

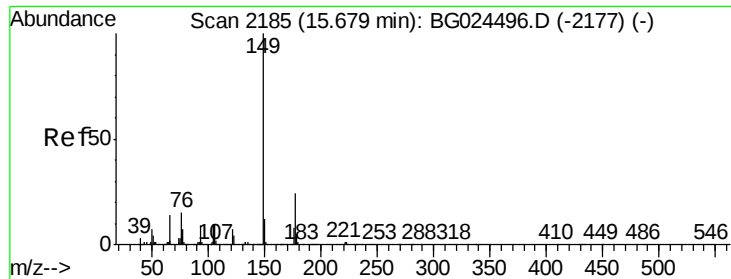
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





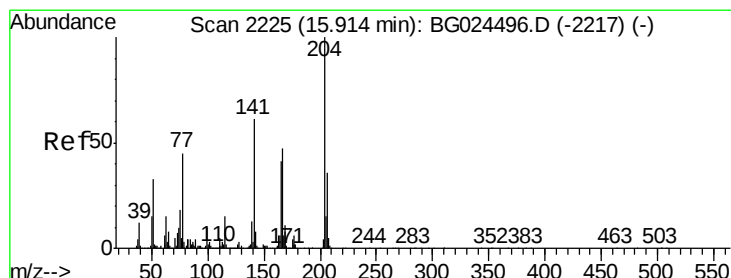
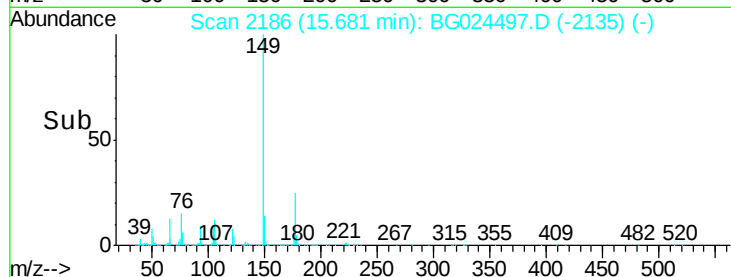
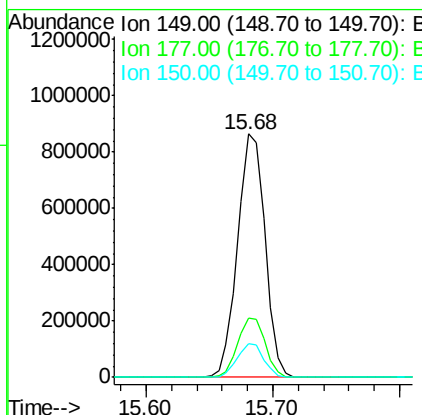
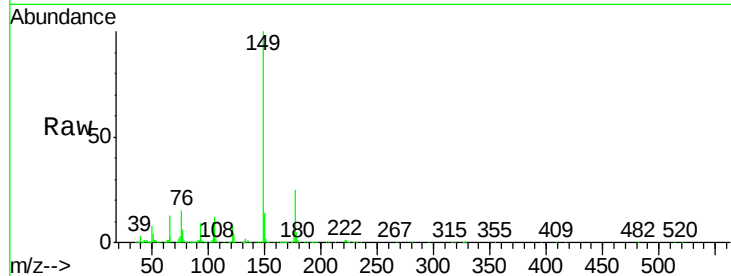
#59
Diethylphthalate
Concen: 51.67 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.7	10.2	15.2

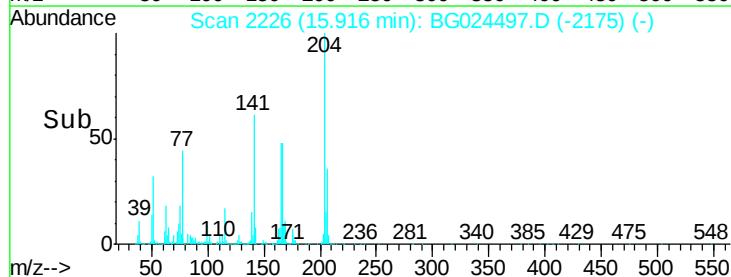
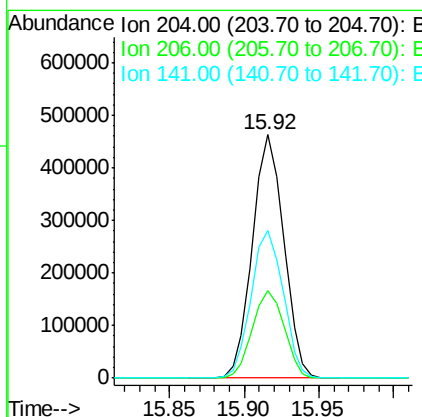
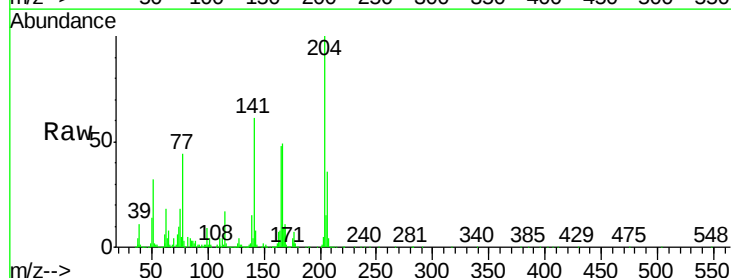
Manual Integrations
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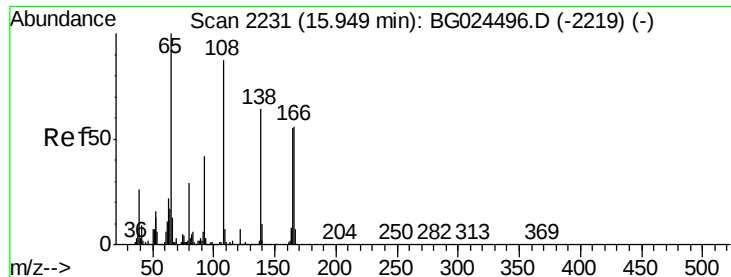
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 51.91 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	30.1	45.1
141	60.8	50.6	76.0





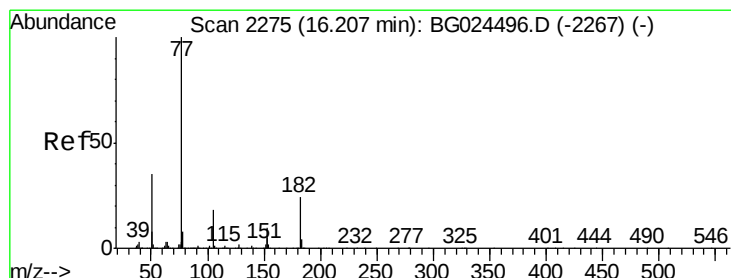
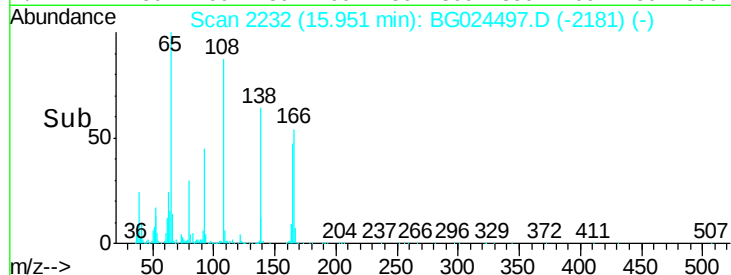
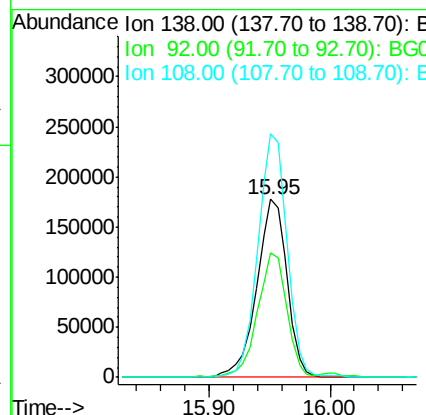
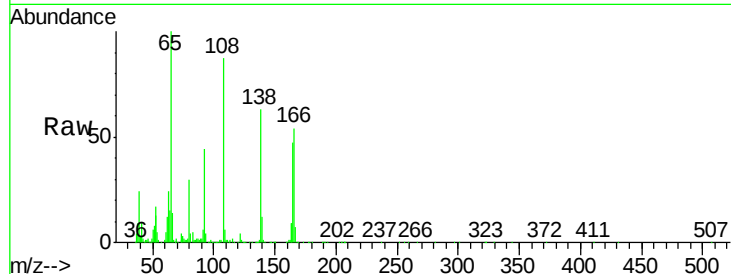
#61
4-Nitroaniline
Concen: 58.19 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 308402
Ion Ratio Lower Upper
138 100
92 70.0 44.2 84.2
108 136.9 104.8 144.8

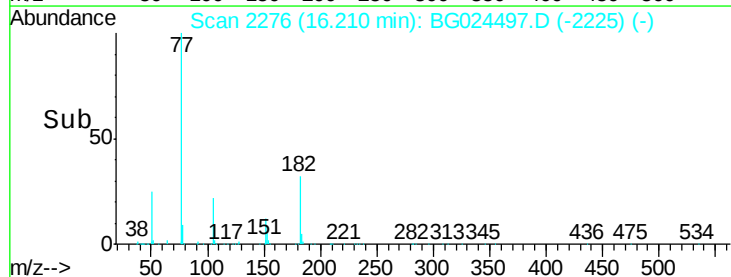
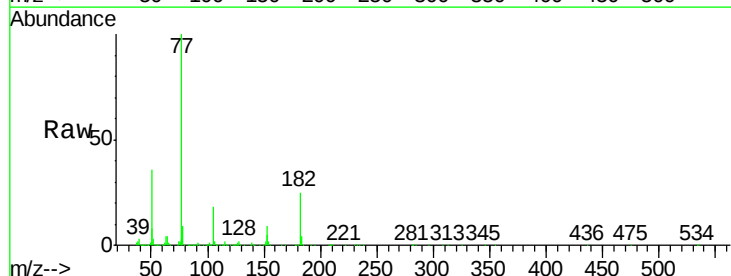
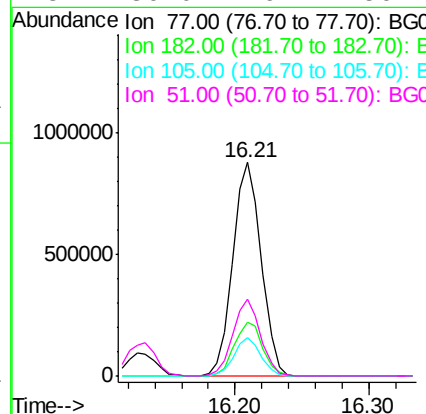
Manual Integrations
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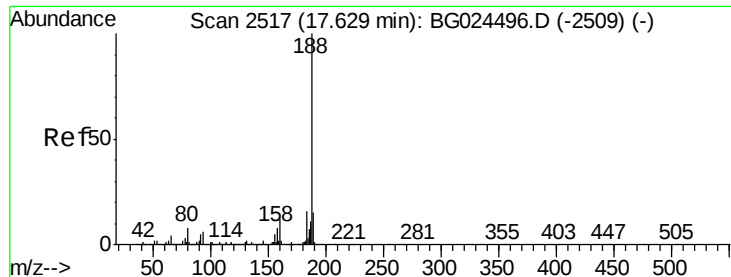
sohil
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#62
Azobenzene
Concen: 52.46 ng
RT: 16.21 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion: 77 Resp: 1299947
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 17.8 0.0 36.3
51 36.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

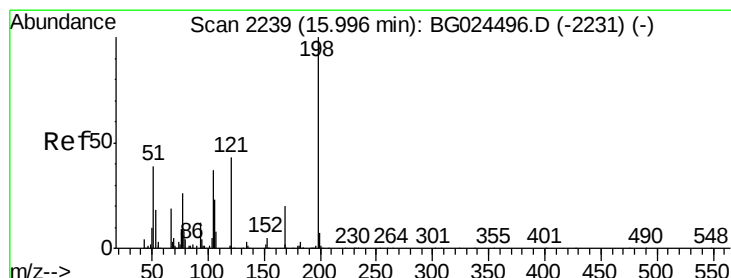
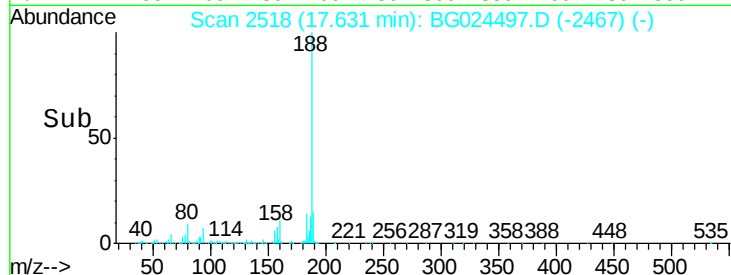
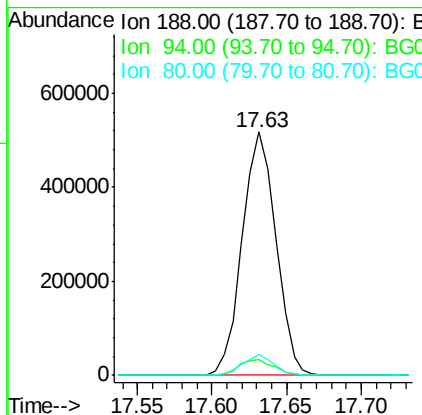
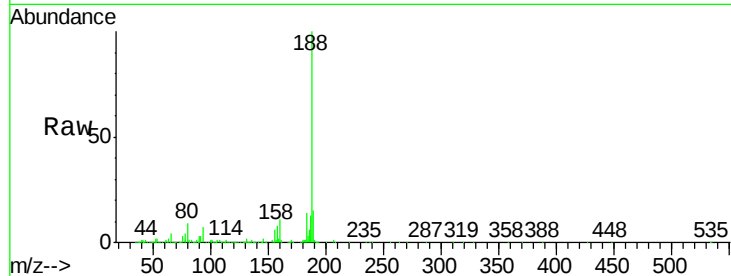
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	810191
Ion Ratio	Lower	Upper	
188	100		
94	6.7	5.8	8.8
80	8.8	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 61.58 ng

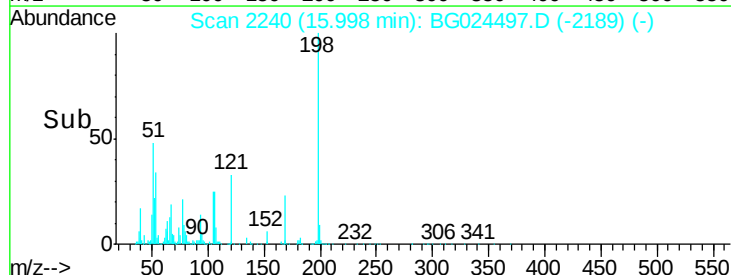
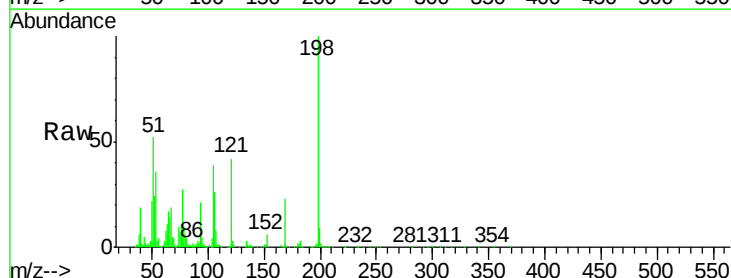
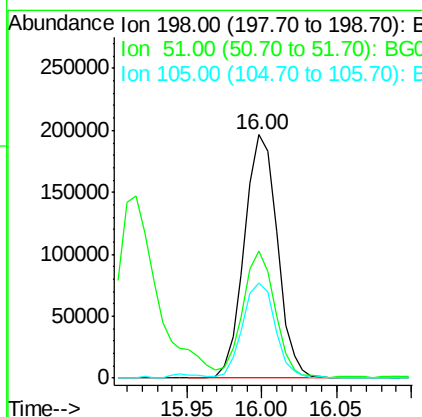
RT: 16.00 min Scan# 2240

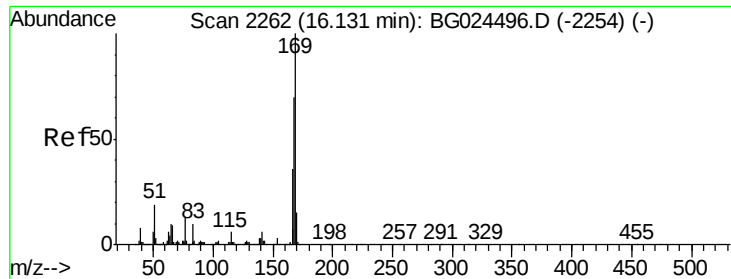
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion:	198	Resp:	300844
Ion Ratio	Lower	Upper	
198	100		
51	52.3	22.6	62.6
105	39.0	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 48.07 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:169 Resp: 1084297

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

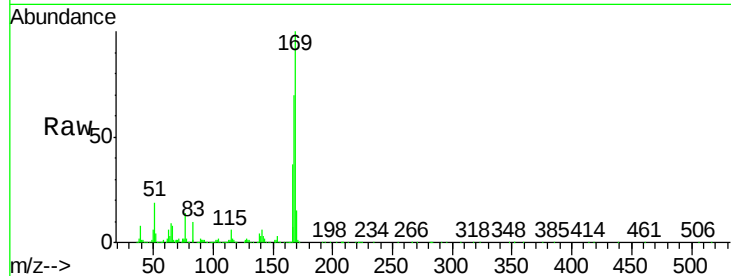
167 36.6 29.8 44.6

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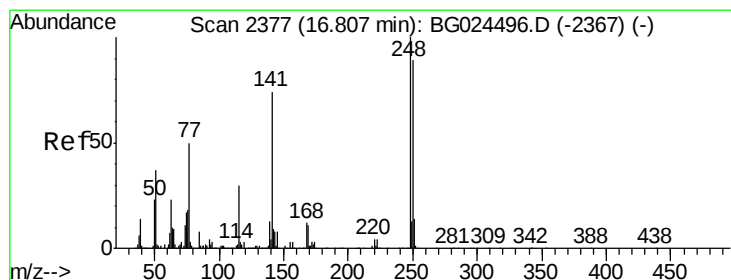
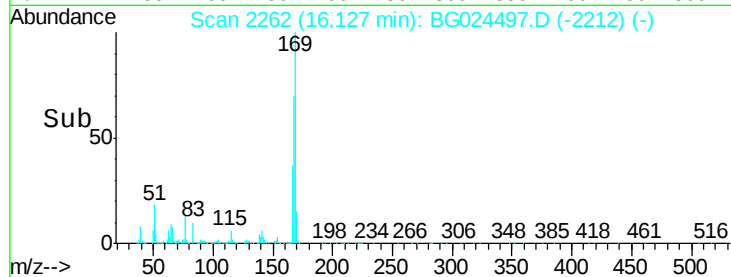
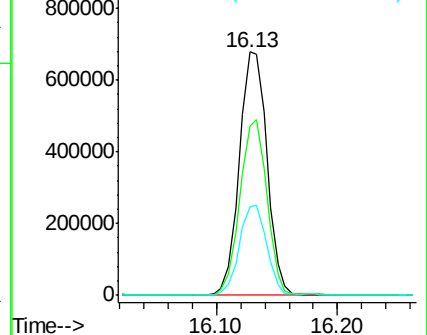
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.31 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

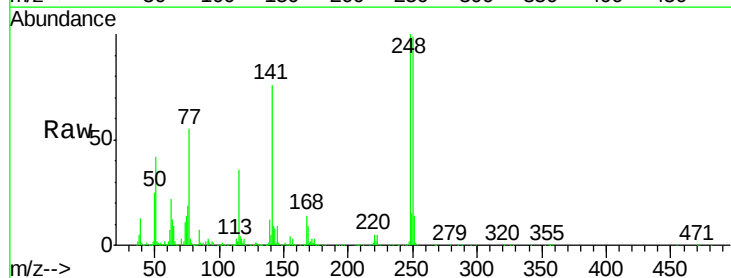
Tgt Ion:248 Resp: 479787

Ion Ratio Lower Upper

248 100

250 98.6 75.0 112.6

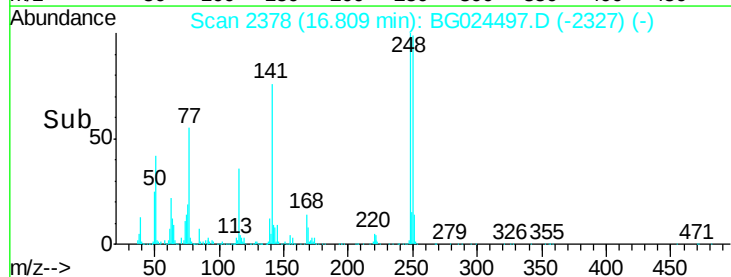
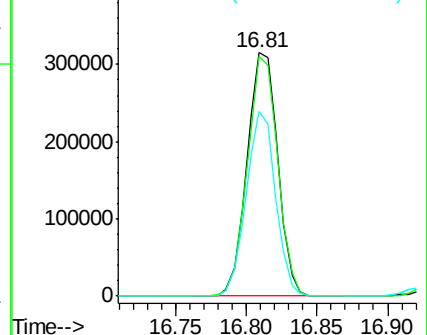
141 75.7 55.2 82.8

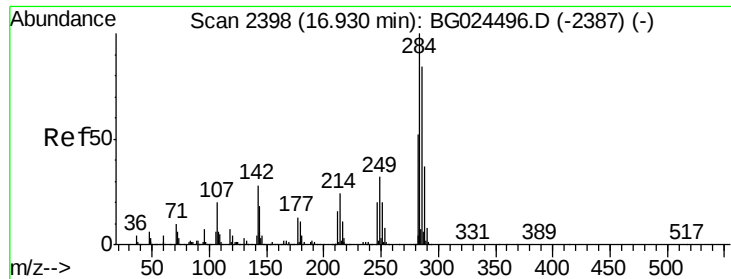


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 50.68 ng

RT: 16.93 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

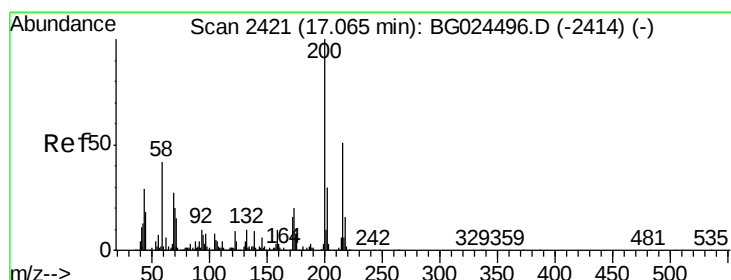
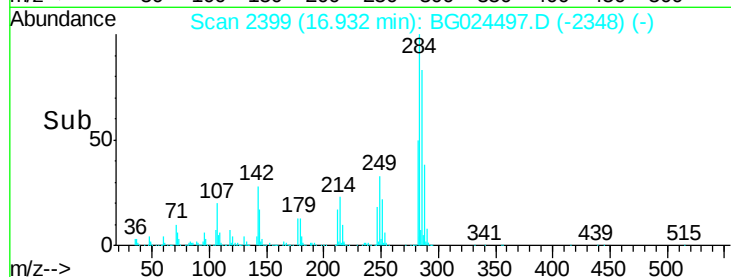
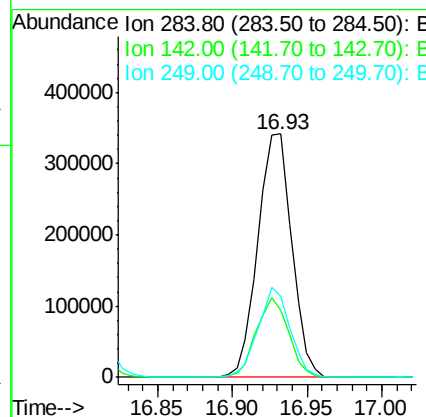
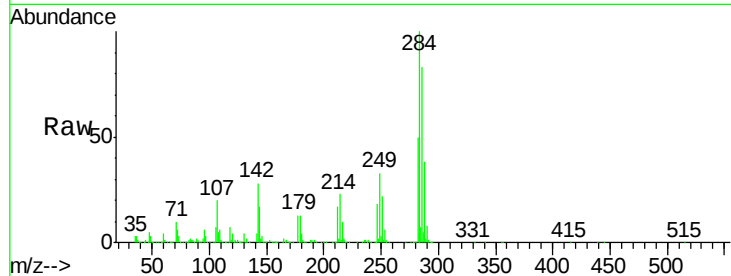
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.5	29.9	44.9	
249	33.3	29.2	43.8	

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#68

Atrazine

Concen: 60.21 ng

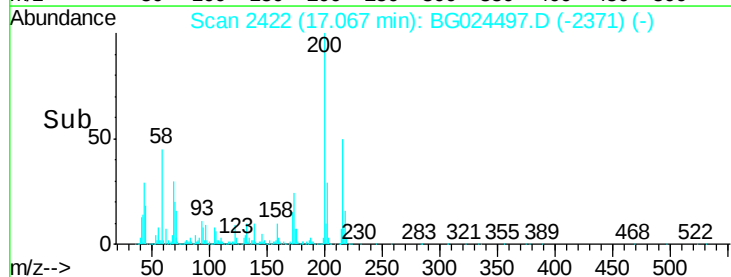
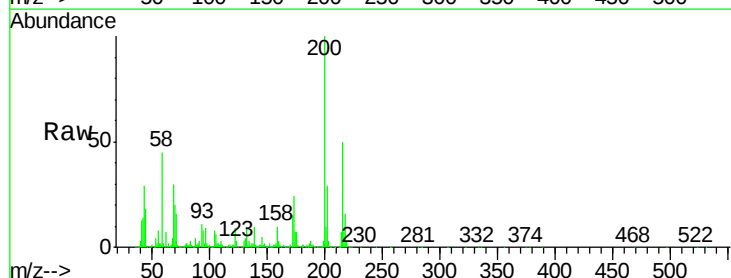
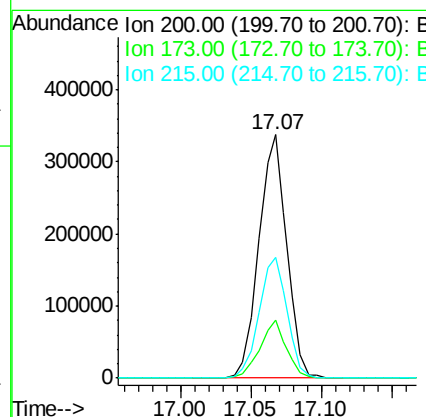
RT: 17.07 min Scan# 2422

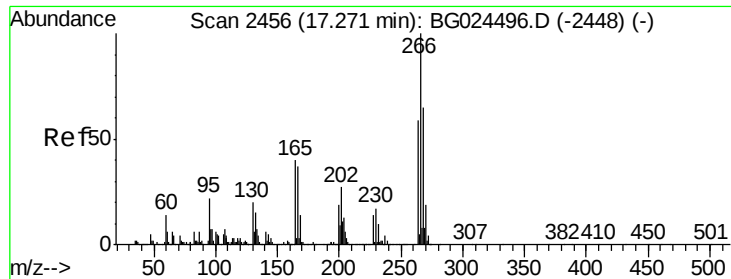
Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.6	3.0	43.0	
215	49.5	28.4	68.4	





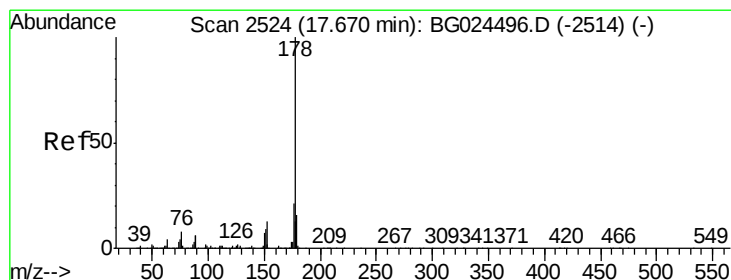
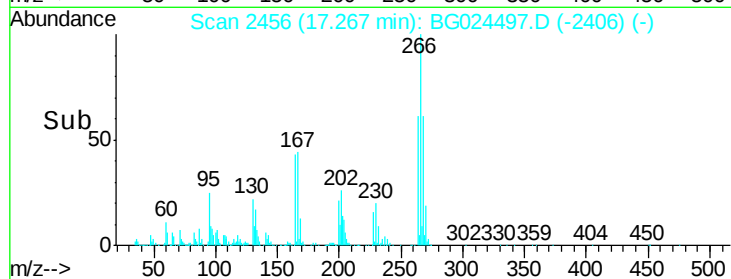
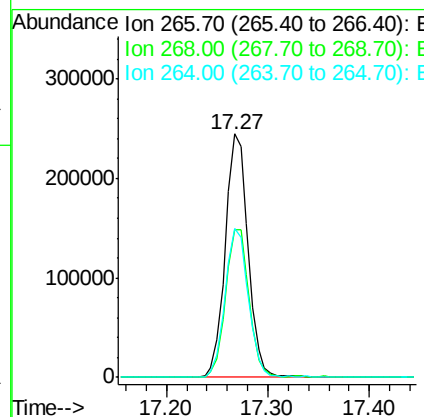
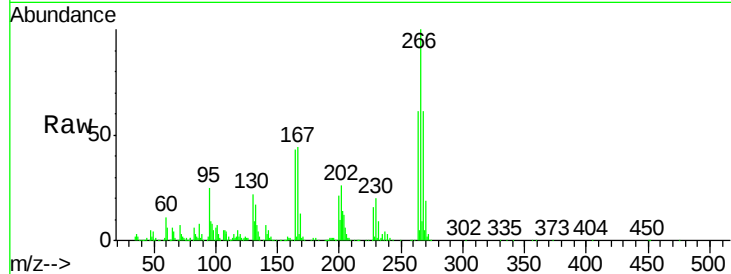
#69
 Pentachlorophenol
 Concen: 58.78 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	48.6	72.8
264	61.1	50.1	75.1

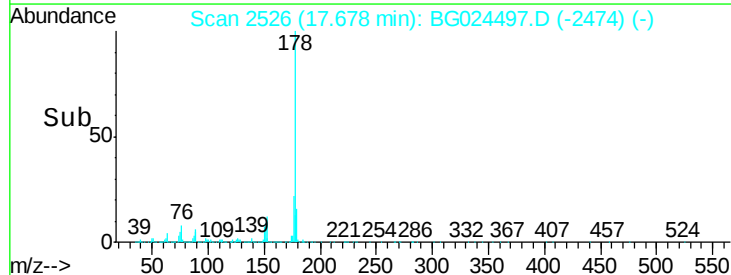
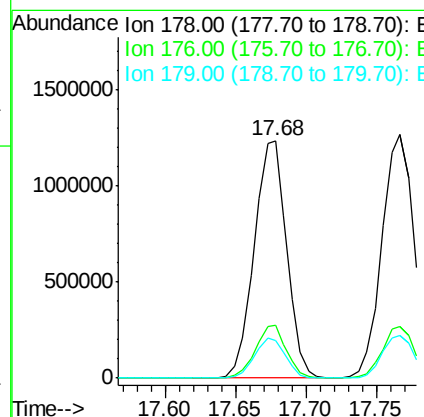
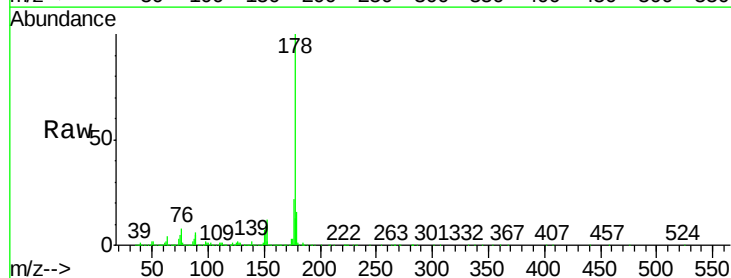
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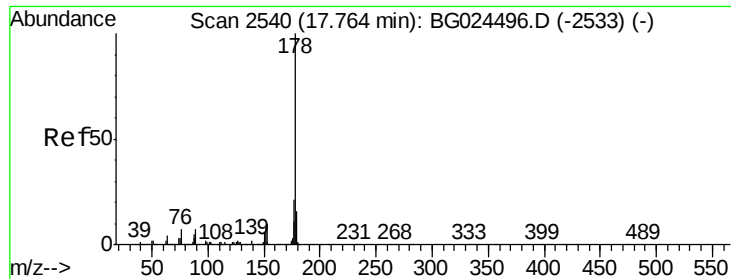
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#70
 Phenanthrene
 Concen: 53.08 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.7	26.5
179	15.8	15.0	22.6





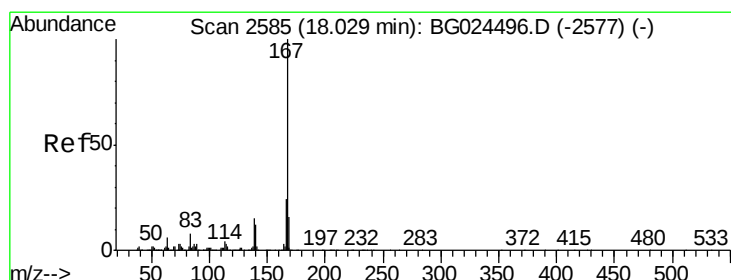
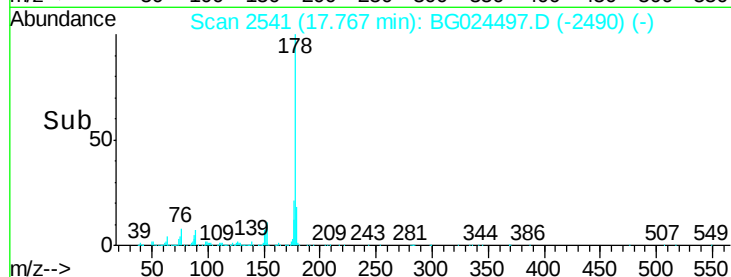
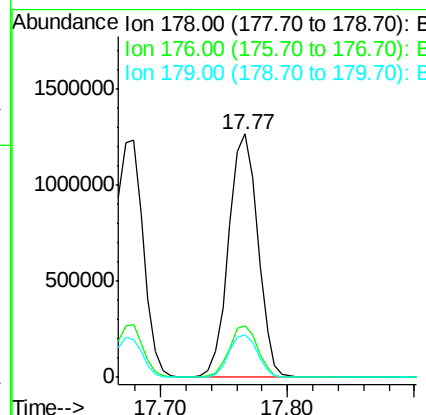
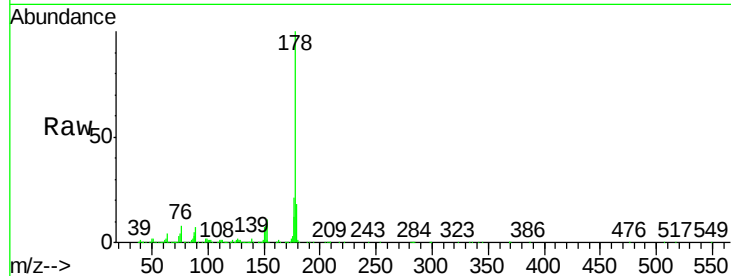
#71
 Anthracene
 Concen: 52.29 ng
 RT: 17.77 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.9	16.4	24.6	
179	17.6	13.8	20.8	

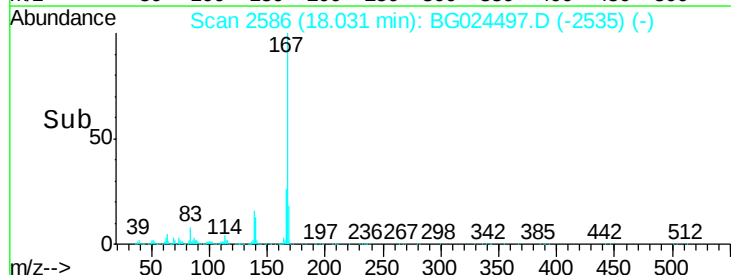
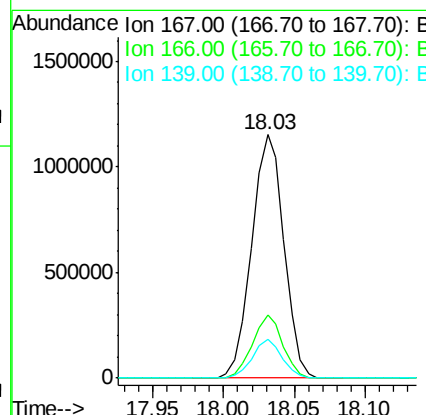
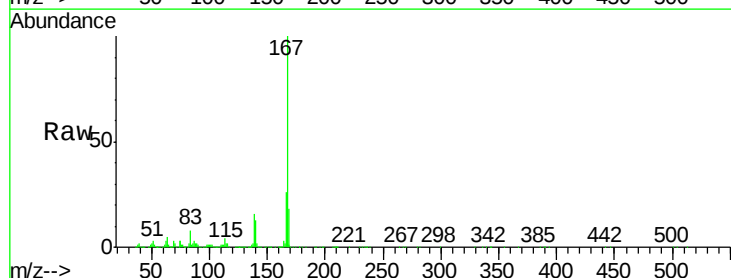
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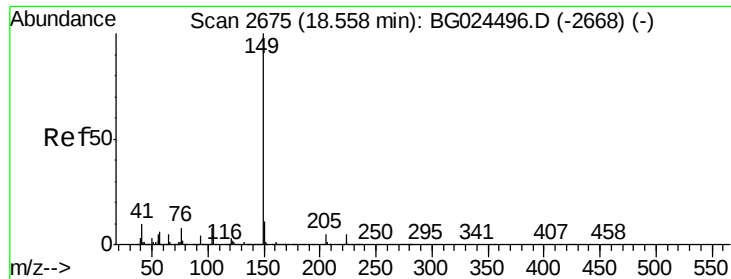
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#72
 Carbazole
 Concen: 53.36 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	25.8	20.2	30.2	
139	15.8	12.8	19.2	





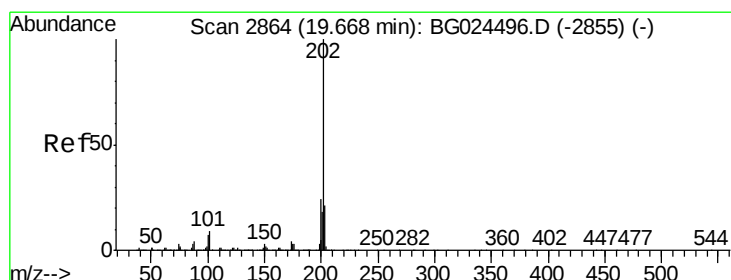
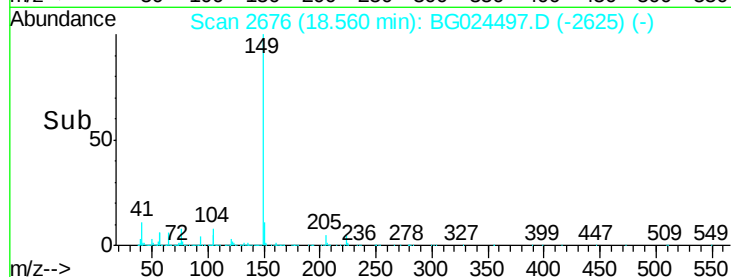
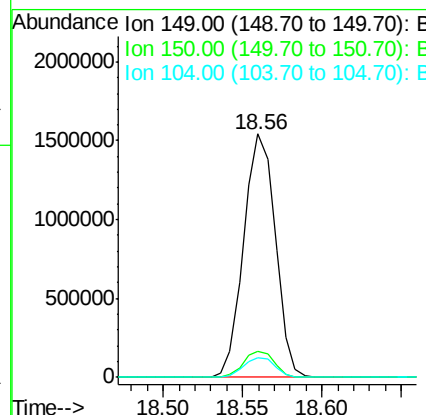
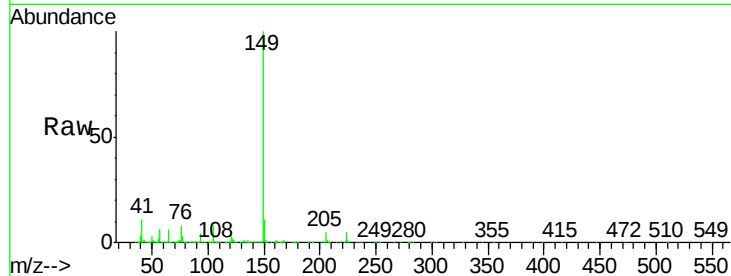
#73
Di-n-butylphthalate
Concen: 55.48 ng
RT: 18.56 min Scan# 2676
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	8.3	6.7	10.1

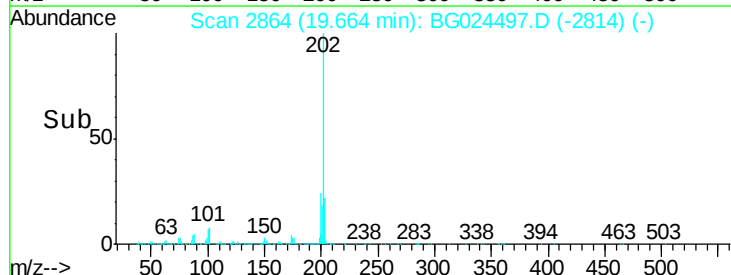
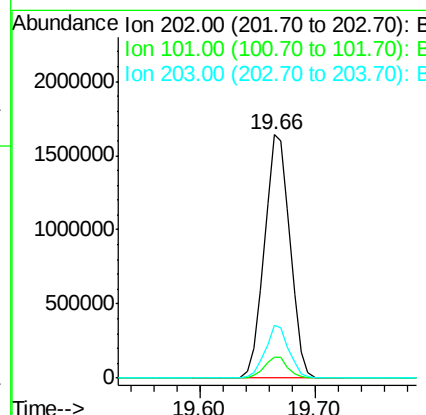
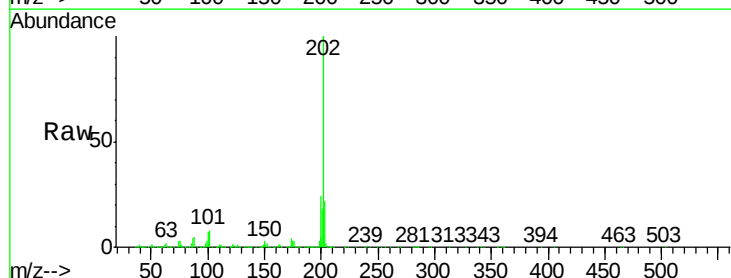
Manual Integrations
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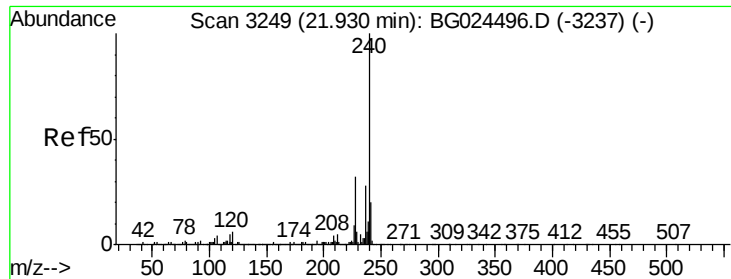
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#74
Fluoranthene
Concen: 59.87 ng
RT: 19.66 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	30.1
203	21.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3250

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:240 Resp: 1123879

Ion Ratio Lower Upper

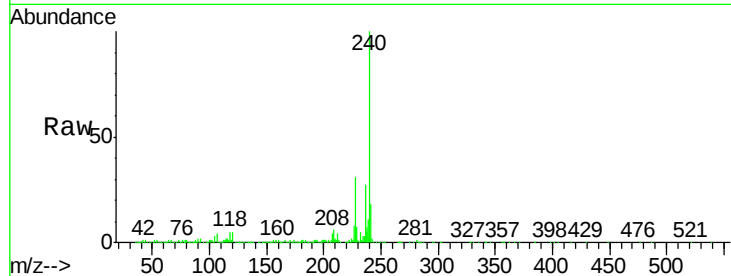
240 100

120 5.3 5.7 8.5#

236 26.9 22.2 33.4

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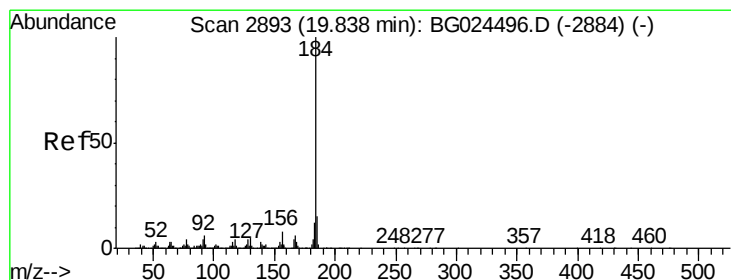
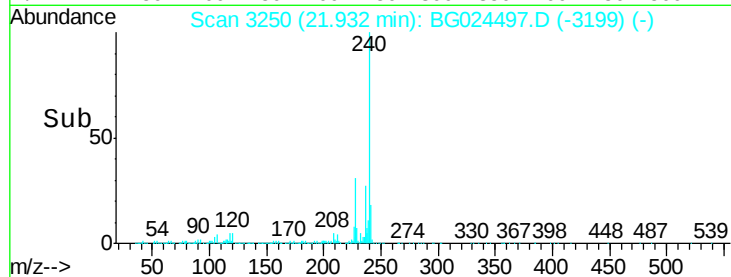
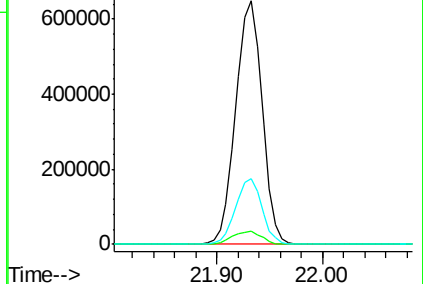
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.40 ng

RT: 19.84 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

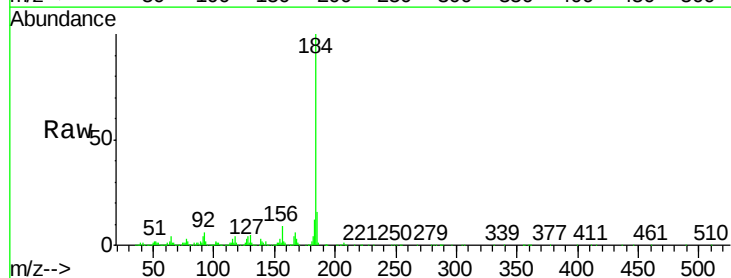
Tgt Ion:184 Resp: 1249638

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

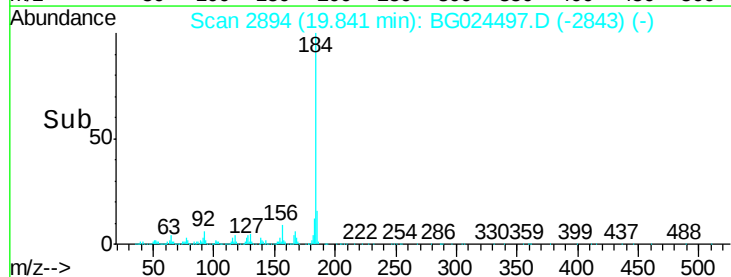
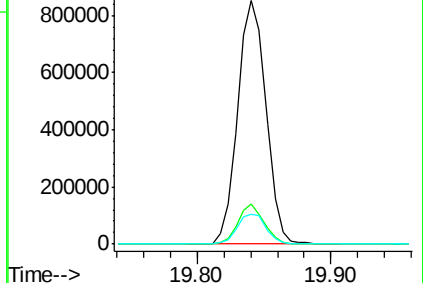
183 12.3 11.0 16.6

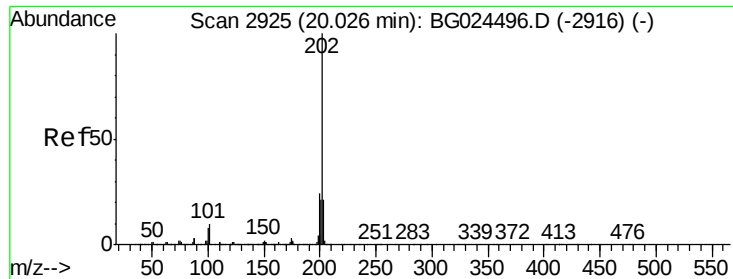


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.14 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

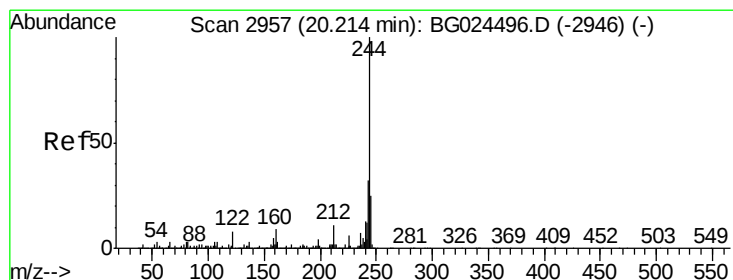
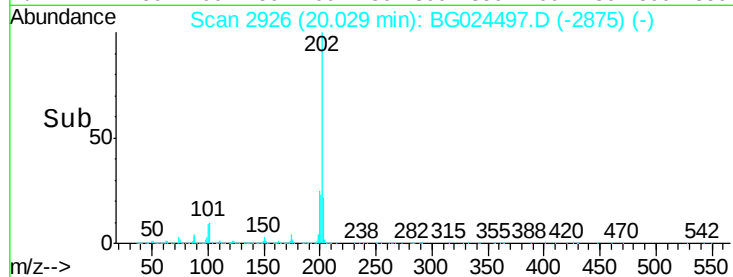
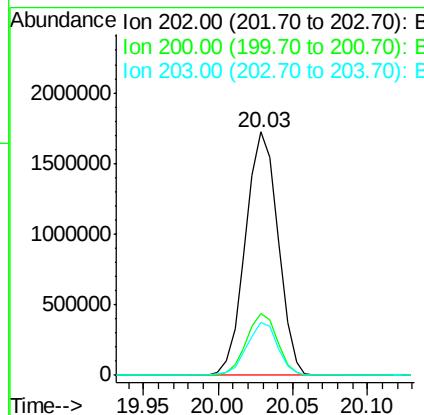
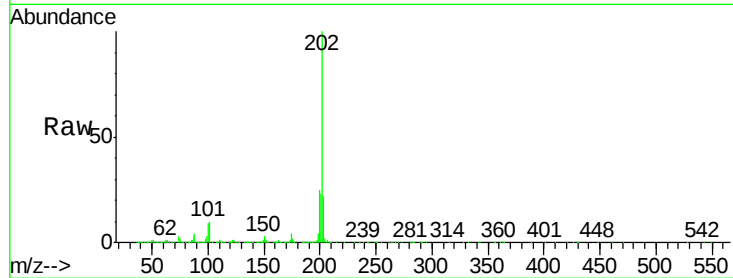
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
202	100			
200	25.4	19.6	29.4	
203	21.6	15.8	23.8	

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#78

Terphenyl-d14

Concen: 89.39 ng

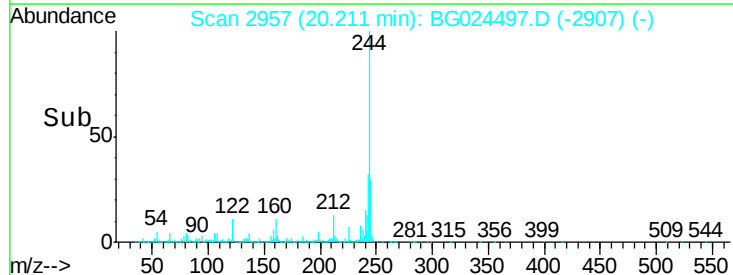
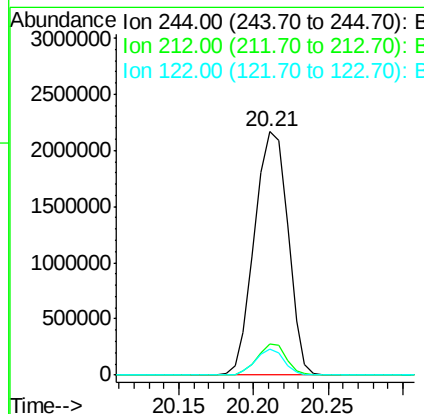
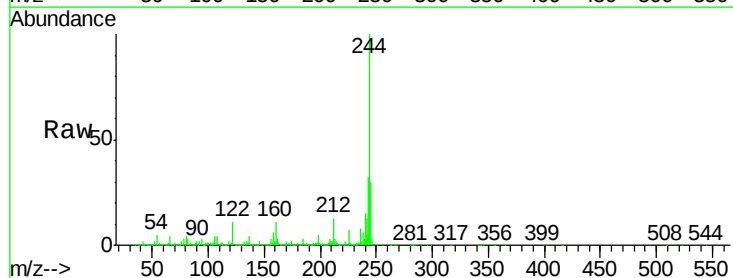
RT: 20.21 min Scan# 2957

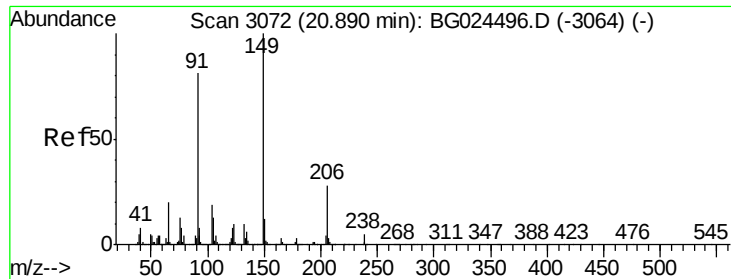
Delta R.T. -0.00 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
244	100			
212	12.7	10.0	15.0	
122	10.8	8.6	12.8	





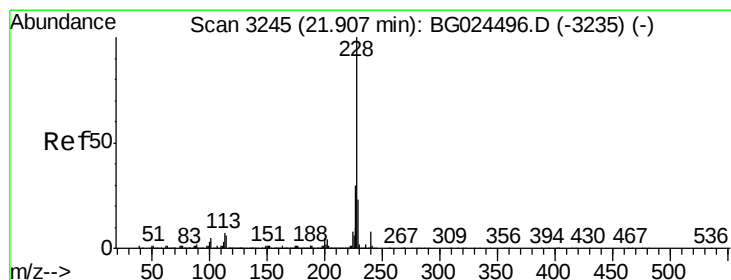
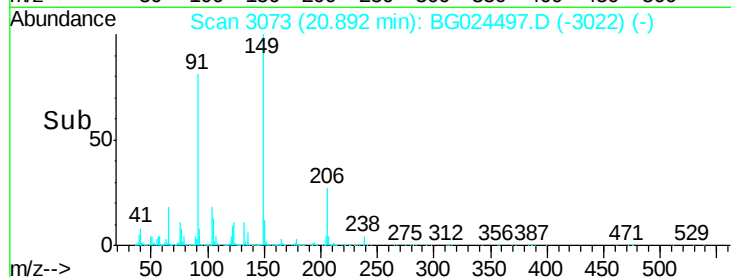
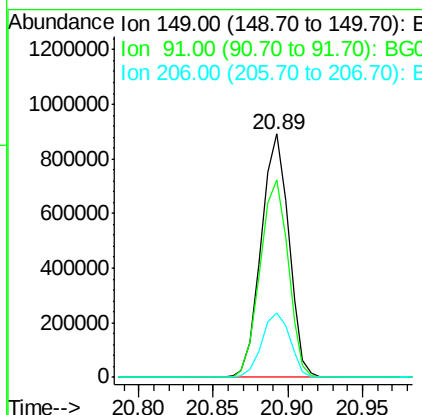
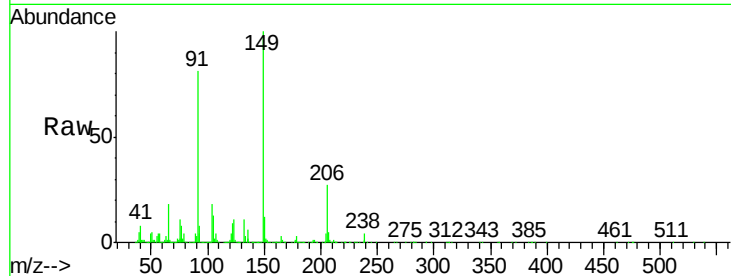
#79
Butylbenzylphthalate
Concen: 46.27 ng
RT: 20.89 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.1	63.5	95.3
206	26.6	21.0	31.6

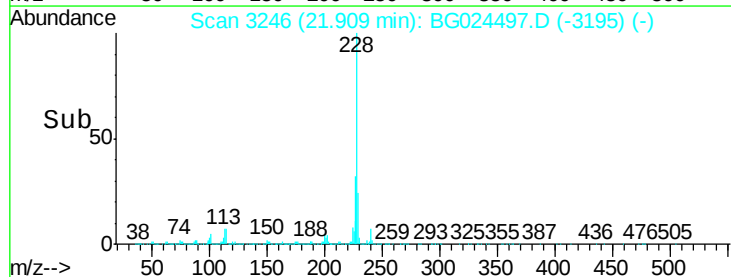
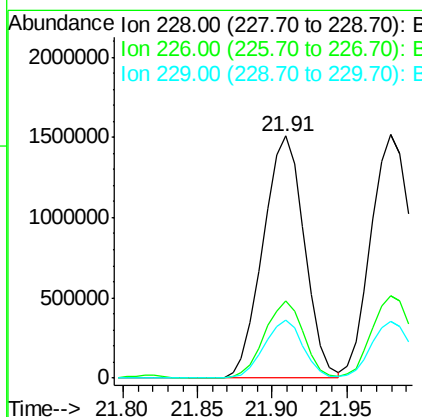
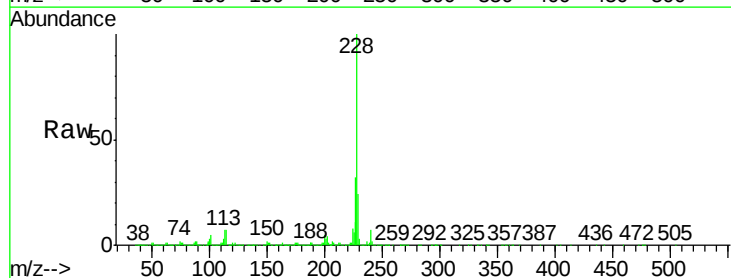
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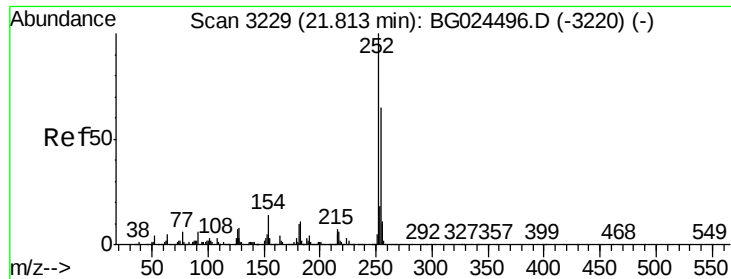
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#80
Benzo(a)anthracene
Concen: 49.33 ng
RT: 21.91 min Scan# 3246
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	23.7	18.2	27.2





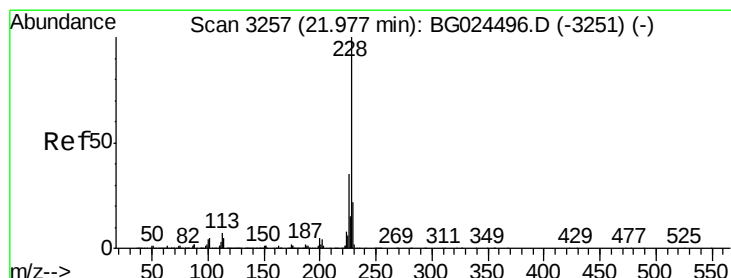
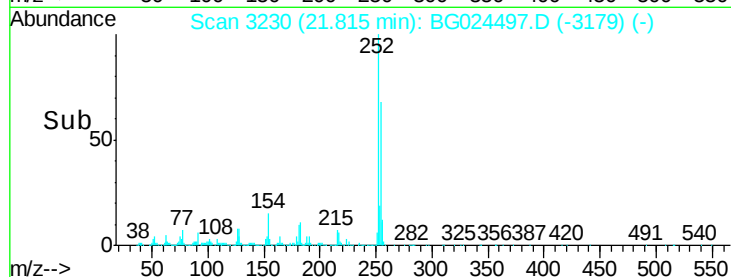
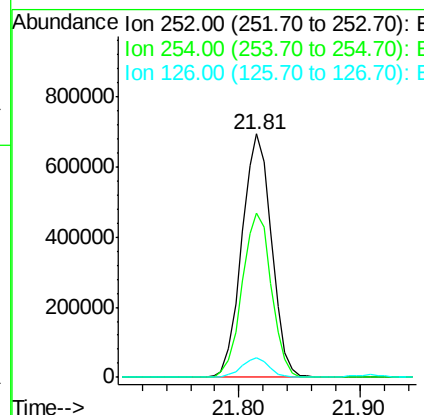
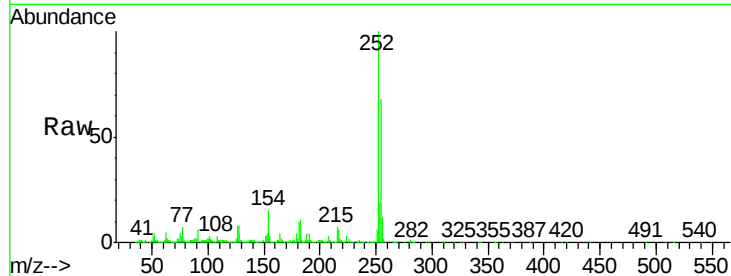
#81
 3,3'-Dichlorobenzidine
 Concen: 49.58 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	53.1	79.7
126	8.1	7.0	10.4

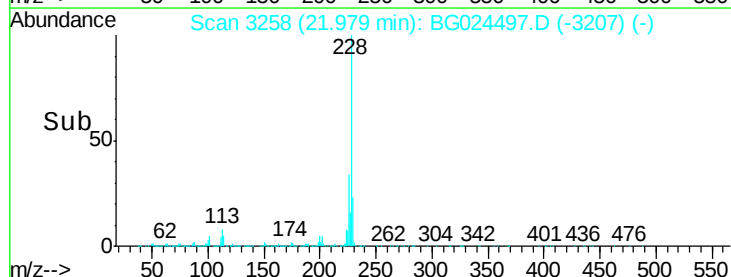
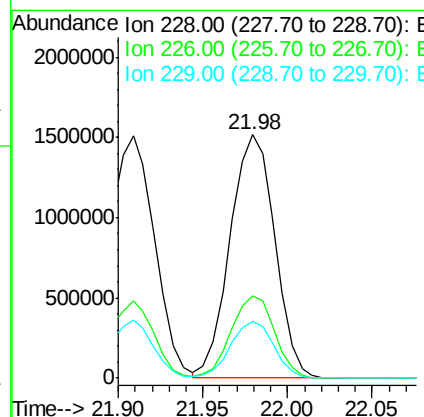
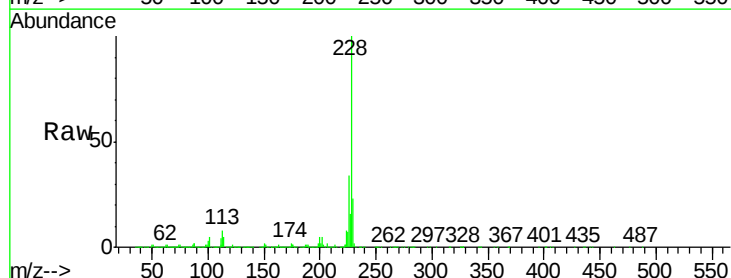
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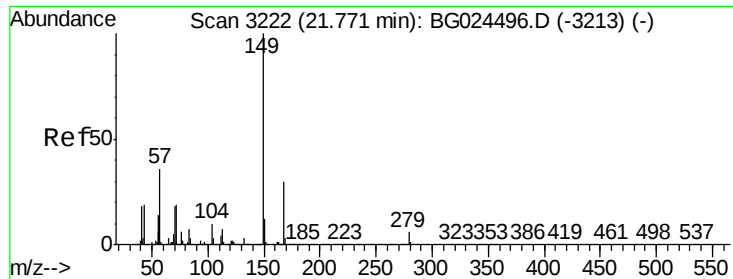
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#82
 Chrysene
 Concen: 49.73 ng
 RT: 21.98 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.0	40.4
229	23.3	17.8	26.6





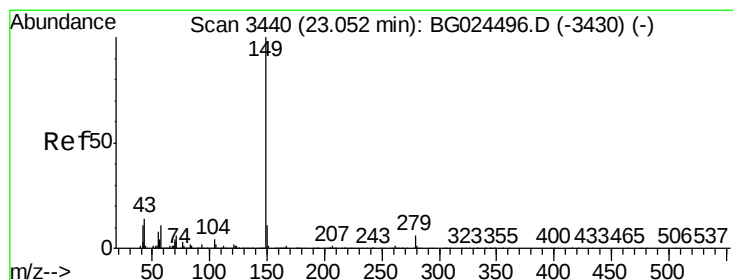
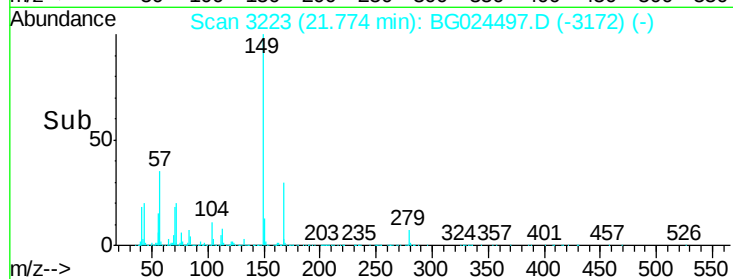
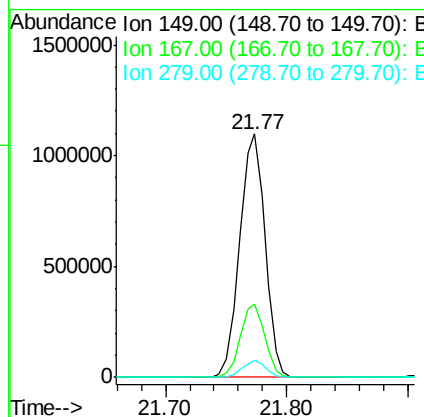
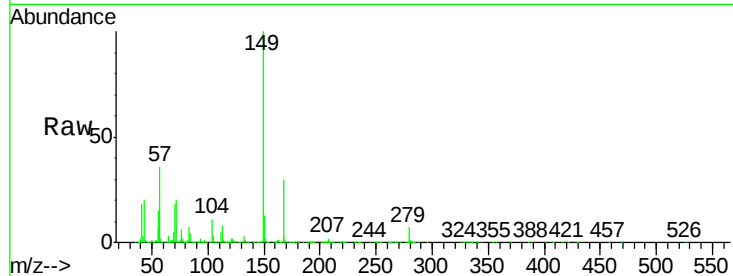
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.87 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
167	30.3	23.7	35.5	
279	6.9	4.6	6.8	

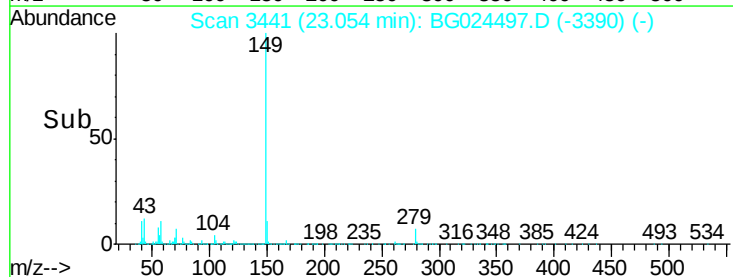
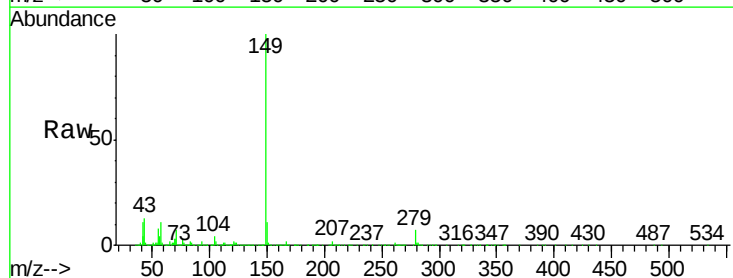
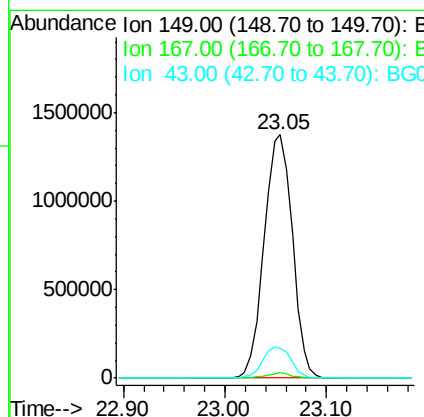
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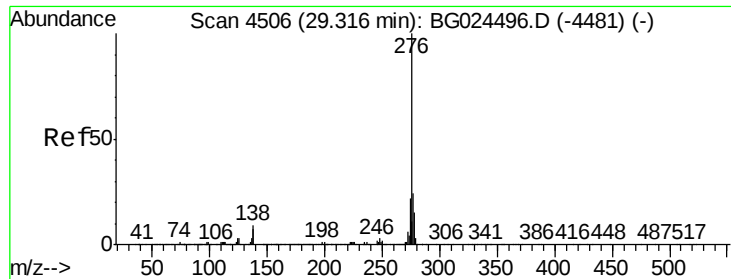
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#84
 Di-n-octyl phthalate
 Concen: 46.13 ng
 RT: 23.05 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BG024497.D
 Acq: 25 Oct 2016 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	2.0	1.4	2.2	
43	12.8	11.8	17.6	





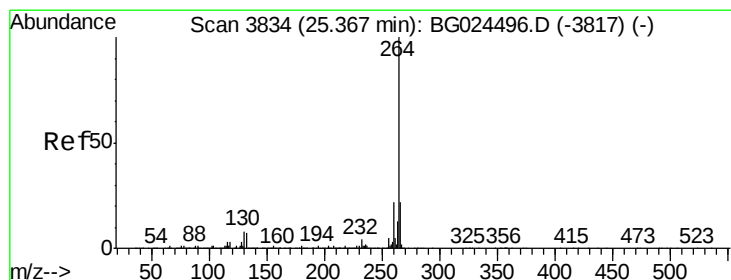
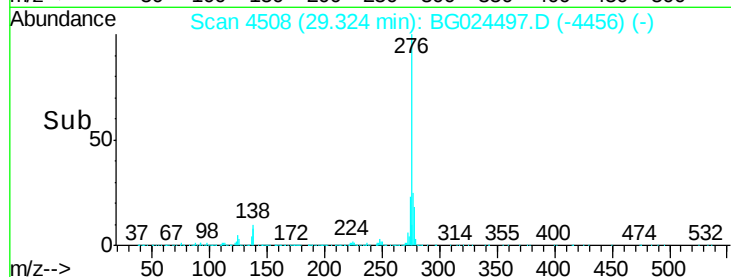
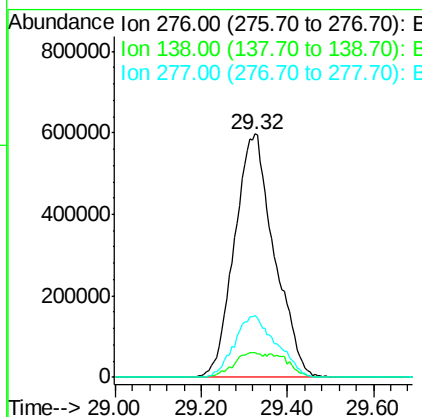
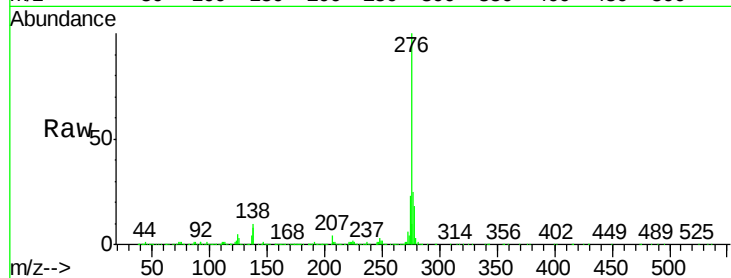
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.67 ng
RT: 29.32 min Scan# 4508
Delta R.T. 0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:276 Resp: 3856371
Ion Ratio Lower Upper
276 100
138 7.1 4.7 7.1#
277 26.8 20.6 31.0

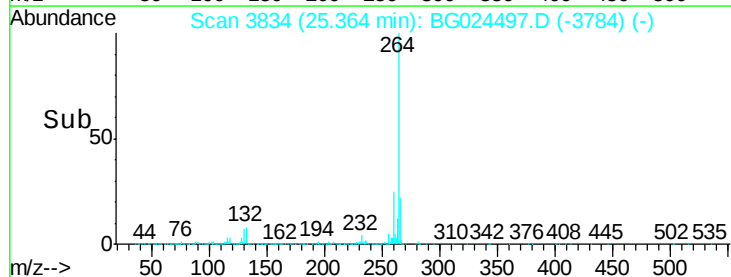
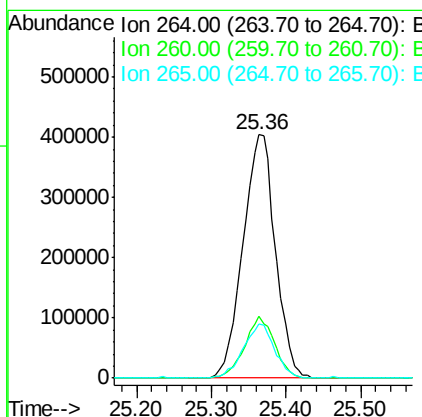
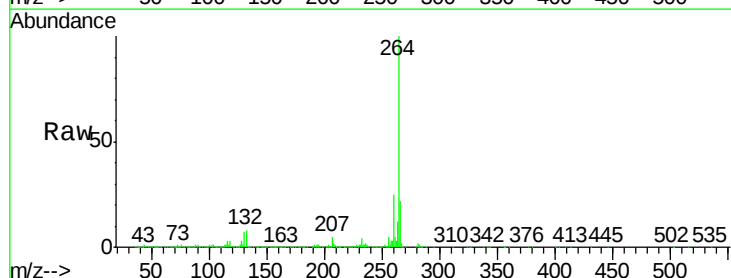
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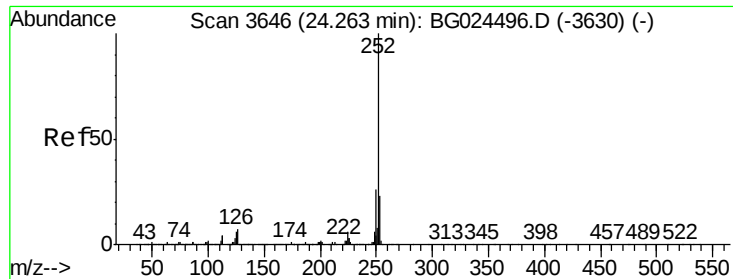
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion:264 Resp: 1217080
Ion Ratio Lower Upper
264 100
260 25.3 21.8 32.8
265 22.3 18.2 27.4





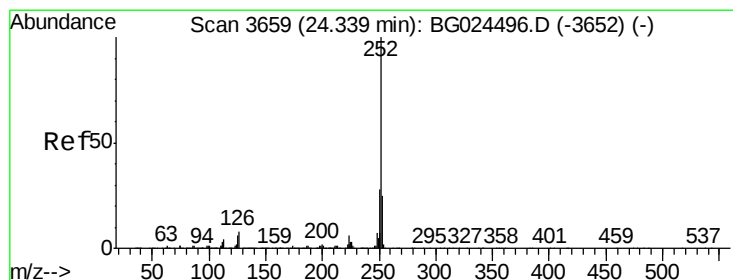
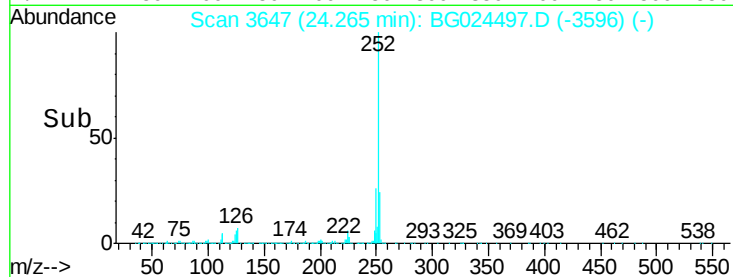
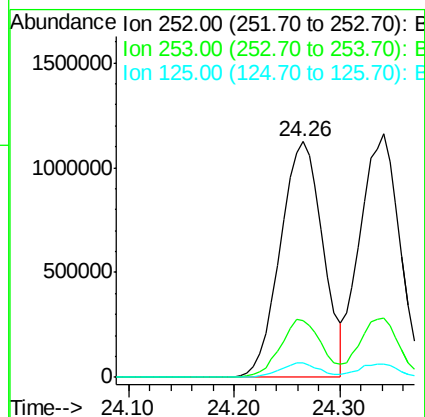
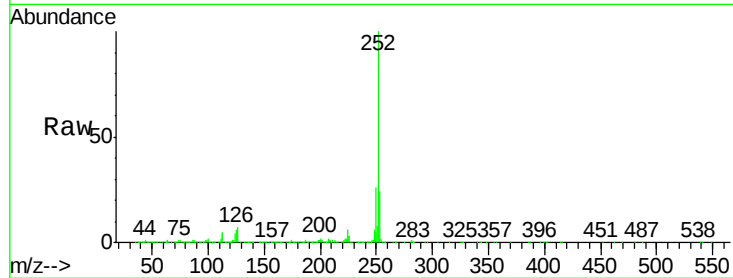
#87
Benzo(b)fluoranthene
Concen: 49.27 ng
RT: 24.26 min Scan# 3647
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	6.0	5.3	7.9

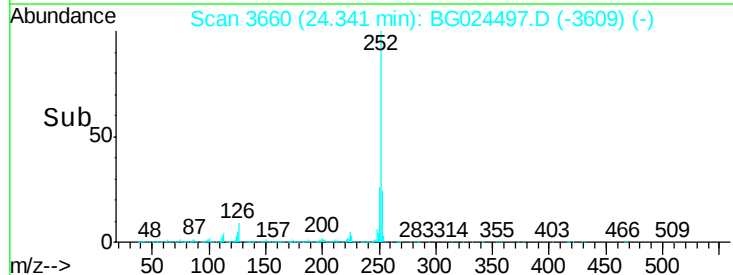
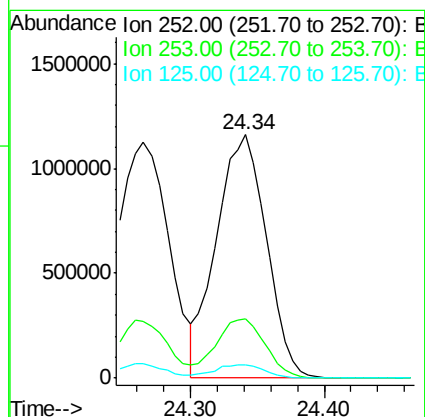
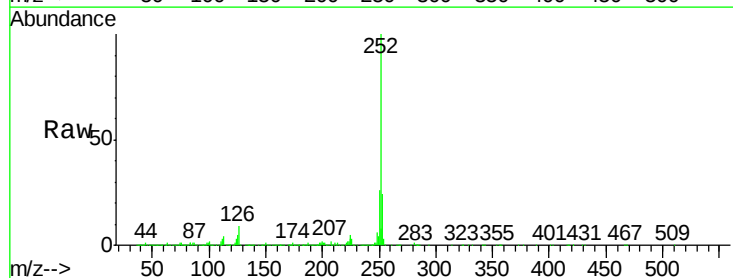
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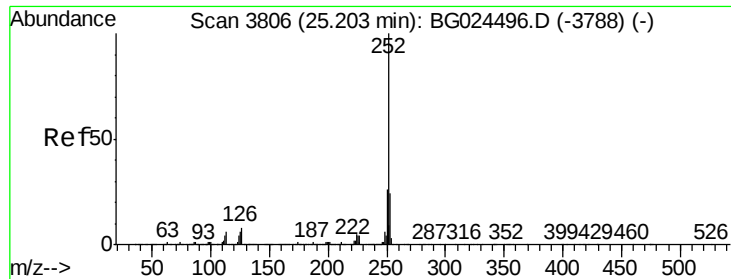
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#88
Benzo(k)fluoranthene
Concen: 47.52 ng
RT: 24.34 min Scan# 3660
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.2	30.2
125	5.5	5.1	7.7





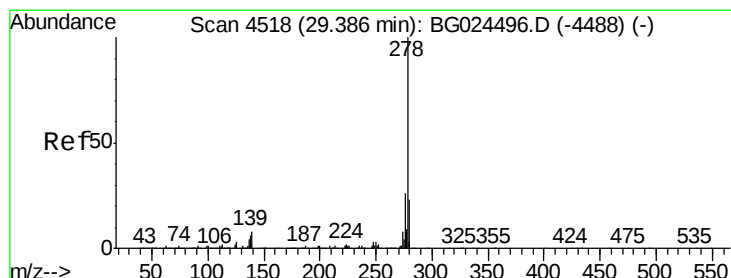
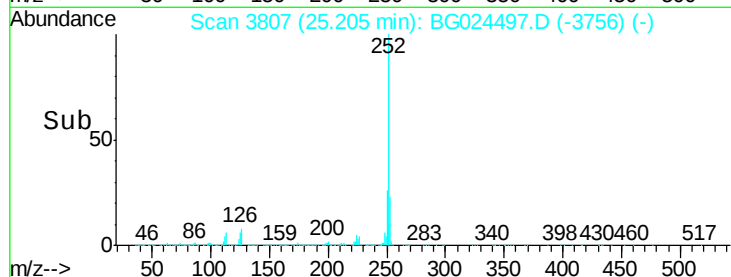
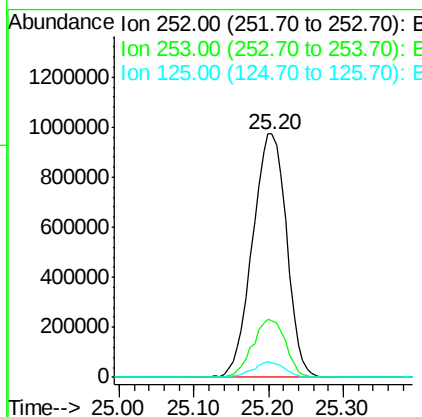
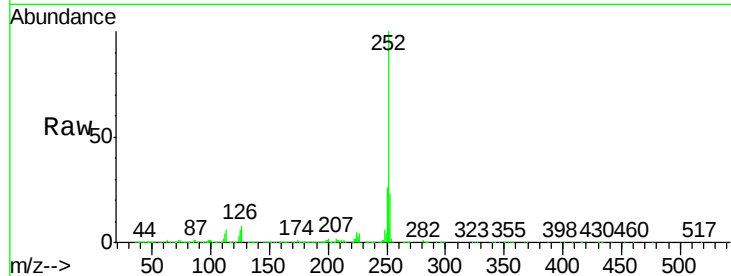
#89
Benzo(a)pyrene
Concen: 49.79 ng
RT: 25.20 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	6.1	5.4	8.0

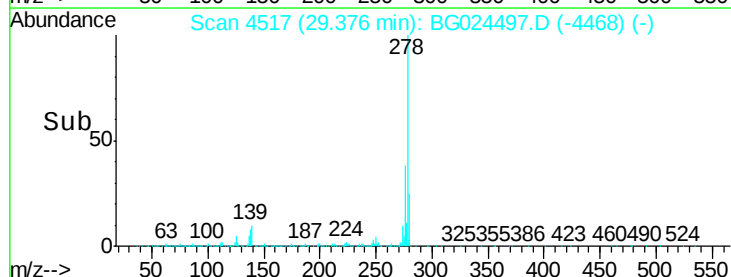
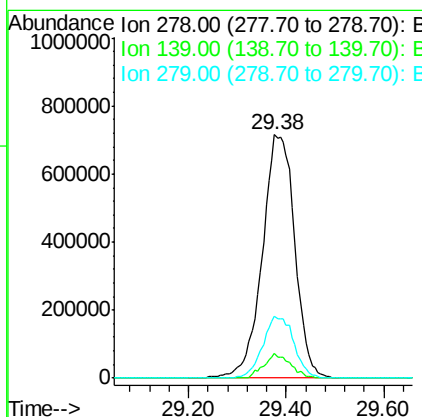
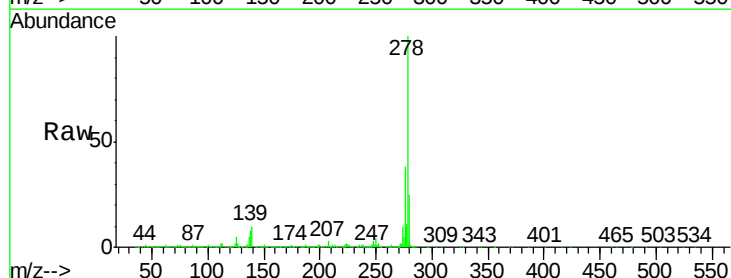
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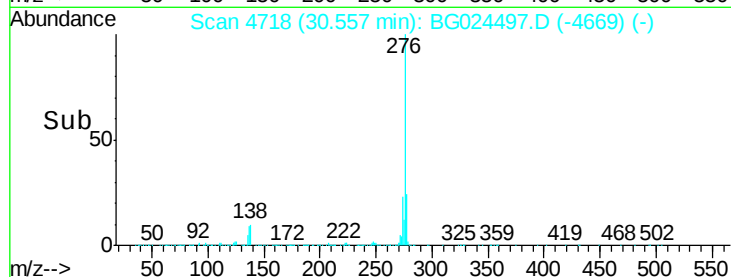
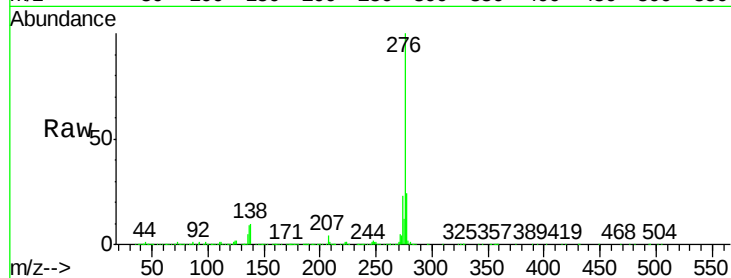
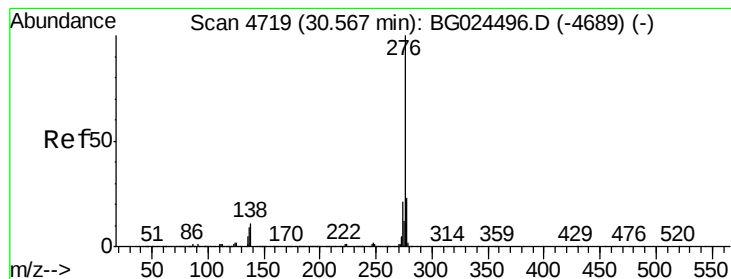
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#90
Dibenzo(a,h)anthracene
Concen: 52.53 ng
RT: 29.38 min Scan# 4517
Delta R.T. -0.01 min
Lab File: BG024497.D
Acq: 25 Oct 2016 15:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	7.7	11.5
279	25.2	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 52.67 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024497.D

Acq: 25 Oct 2016 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 3249024

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 10.1 8.1 12.1

Manual Integrations

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