

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024730.D
 Acq On : 7 Nov 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Nov 07 16:56:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	106731	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	429494	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	363250	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	825652	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1064211	20.00	ng	0.00
86) Perylene-d12	25.35	264	1128431	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	529223	81.27	ng	0.00
7) Phenol-d6	7.40	99	762453	85.36	ng	0.00
23) Nitrobenzene-d5	9.44	82	800197	84.83	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	488588	90.03	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1795425	82.15	ng	-0.01
78) Terphenyl-d14	20.20	244	2991406	83.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	113343	42.60	ng	90
3) Pyridine	4.07	79	332804	41.78	ng	95
4) n-Nitrosodimethylamine	3.98	42	164114	39.80	ng	# 83
6) Aniline	7.58	93	474758	41.95	ng	97
8) 2-Chlorophenol	7.82	128	274364	41.44	ng	95
9) Benzaldehyde	7.40	77	220810	40.00	ng	94
10) Phenol	7.43	94	390821	42.44	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	295566	42.73	ng	86
12) 1,3-Dichlorobenzene	8.15	146	339792	41.46	ng	98
13) 1,4-Dichlorobenzene	8.30	146	339971	41.99	ng	97
14) 1,2-Dichlorobenzene	8.62	146	316724	40.69	ng	97
15) Benzyl Alcohol	8.50	79	362805	43.66	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.78	45	507453	39.54	ng	97
17) 2-Methylphenol	8.70	107	262173	42.97	ng	95
18) Hexachloroethane	9.35	117	127114	40.84	ng	# 89
19) n-Nitroso-di-n-propylamine	9.07	70	287413	43.66	ng	94
20) 3+4-Methylphenols	9.02	107	363558	44.38	ng	97
22) Acetophenone	9.09	105	471179	42.71	ng	# 93
24) Nitrobenzene	9.48	77	444163	42.32	ng	96
25) Isophorone	9.99	82	761115	43.38	ng	98
26) 2-Nitrophenol	10.19	139	180534	46.35	ng	93
27) 2,4-Dimethylphenol	10.23	122	304269	44.62	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	387321	42.66	ng	99
29) 2,4-Dichlorophenol	10.72	162	322541	45.06	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	367430	43.28	ng	100
31) Naphthalene	11.14	128	915914	42.75	ng	99
32) Benzoic acid	10.36	122	237280	41.78	ng	90
33) 4-Chloroaniline	11.25	127	414227	44.53	ng	94
34) Hexachlorobutadiene	11.40	225	286307	43.09	ng	96
35) Caprolactam	12.02	113	117054	44.67	ng	# 86
36) 4-Chloro-3-methylphenol	12.34	107	388526	44.97	ng	98
37) 2-Methylnaphthalene	12.73	142	696117	44.53	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	500403	40.84	ng	96
40) Hexachlorocyclopentadiene	13.06	237	286456	41.52	ng	97

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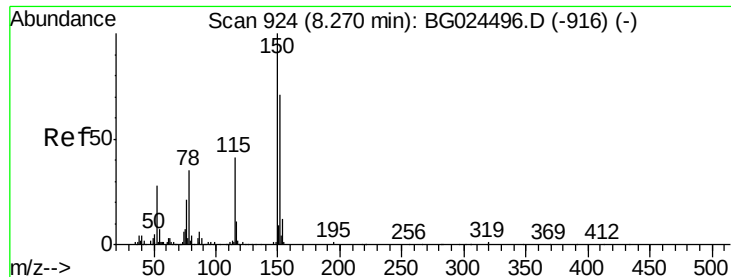
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	315787	42.88	nq	98
43) 2,4,5-Trichlorophenol	13.39	196	336287	42.24	nq	93
45) 1,1'-Biphenyl	13.72	154	1027837	40.78	nq	98
46) 2-Chloronaphthalene	13.77	162	788876	41.10	nq	97
47) 2-Nitroaniline	13.97	65	323905	41.21	nq	93
48) Acenaphthylene	14.61	152	1215510	41.29	nq	96
49) Dimethylphthalate	14.32	163	1097182	42.55	nq	98
50) 2,6-Dinitrotoluene	14.45	165	235819	42.84	nq	93
51) Acenaphthene	14.94	154	809301	36.88	nq	96
52) 3-Nitroaniline	14.79	138	236332	41.48	nq	97
53) 2,4-Dinitrophenol	14.99	184	208472	52.26	nq	96
54) Dibenzofuran	15.28	168	1259426	41.51	nq	98
55) 4-Nitrophenol	15.08	139	208364	41.98	nq	# 77
56) 2,4-Dinitrotoluene	15.23	165	349720	43.71	nq	# 96
57) Fluorene	15.92	166	1052960	41.86	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.49	232	352267	42.67	nq	94
59) Diethylphthalate	15.67	149	1107067	40.95	nq	99
60) 4-Chlorophenyl-phenylether	15.90	204	595416	42.18	nq	98
61) 4-Nitroaniline	15.95	138	268047	43.07	nq	98
62) Azobenzene	16.20	77	1059718	39.30	nq	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	257867	45.33	nq	94
65) n-Nitrosodiphenylamine	16.12	169	935208	41.43	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	437165	43.62	nq	94
67) Hexachlorobenzene	16.92	284	482851	43.60	nq	# 90
68) Atrazine	17.06	200	396474	40.95	nq	95
69) Pentachlorophenol	17.26	266	302315	41.37	nq	95
70) Phenanthrene	17.67	178	1749618	41.57	nq	99
71) Anthracene	17.76	178	1765521	41.58	nq	100
72) Carbazole	18.03	167	1594760	41.19	nq	98
73) Di-n-butylphthalate	18.55	149	1853251	41.51	nq	98
74) Fluoranthene	19.66	202	2227537	41.87	nq	97
76) Benzidine	19.84	184	949967	37.89	nq	96
77) Pyrene	20.02	202	2274630	43.72	nq	97
79) Butylbenzylphthalate	20.88	149	918593	42.35	nq	96
80) Benzo(a)anthracene	21.90	228	2453069	41.96	nq	98
81) 3,3'-Dichlorobenzidine	21.80	252	997671	42.30	nq	100
82) Chrysene	21.97	228	2344524	42.11	nq	98
83) Bis(2-ethylhexyl)phthalate	21.75	149	1271359	40.98	nq	99
84) Di-n-octyl phthalate	23.03	149	2135127	41.47	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.28	276	3163645	41.16	nq	# 98
87) Benzo(b)fluoranthene	24.25	252	2556113	41.91	nq	98
88) Benzo(k)fluoranthene	24.32	252	2491028m	42.29	nq	
89) Benzo(a)pyrene	25.18	252	2498910	41.93	nq	99
90) Dibenzo(a,h)anthracene	29.35	278	2669319	40.80	nq	97
91) Benzo(g,h,i)perylene	30.53	276	2654726	40.62	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

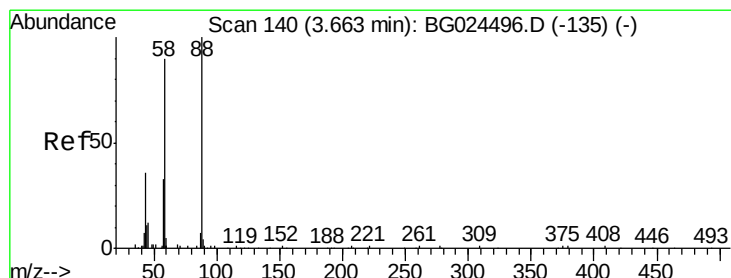
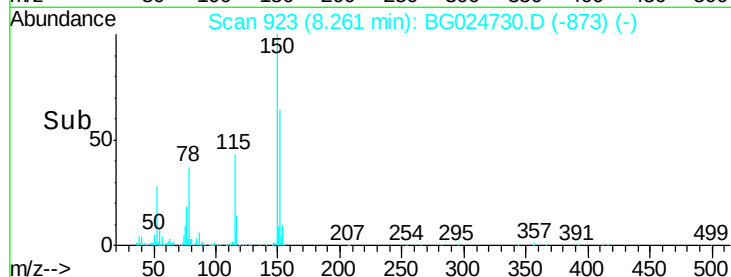
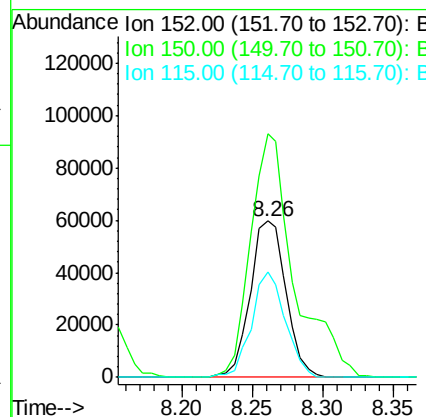
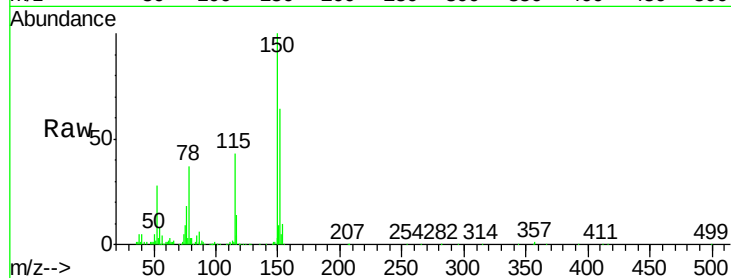
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	114.0	171.0
115	67.3	48.1	72.1

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#2

1,4-Dioxane

Concen: 42.60 ng

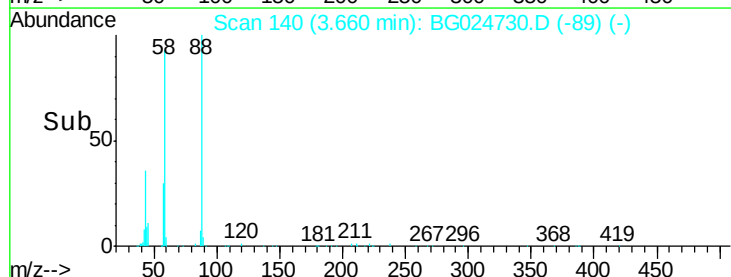
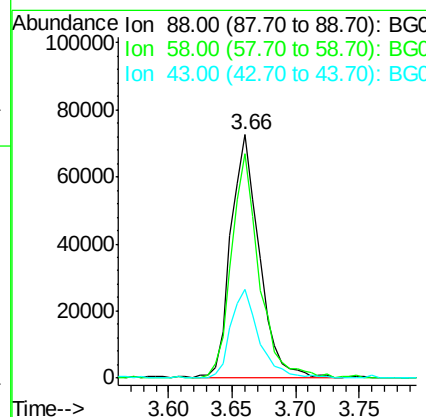
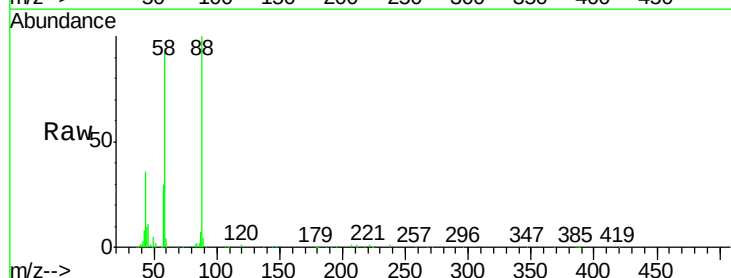
RT: 3.66 min Scan# 140

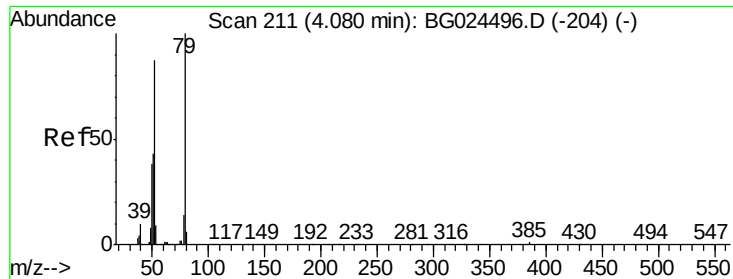
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	79.4	119.2
43	35.4	33.8	50.6





#3

Pvridine

Concen: 41.78 ng

RT: 4.07 min Scan# 209

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

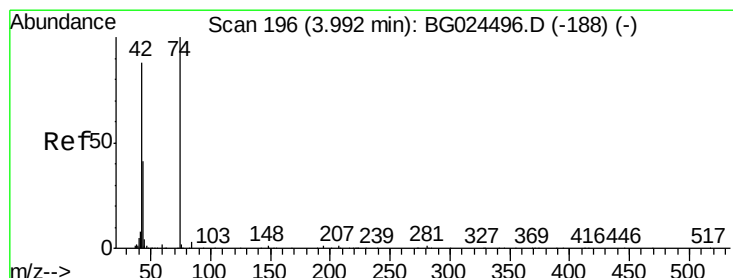
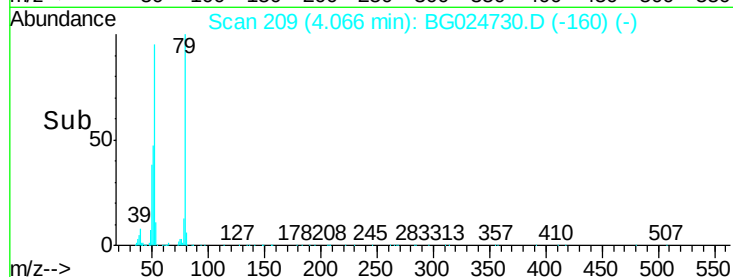
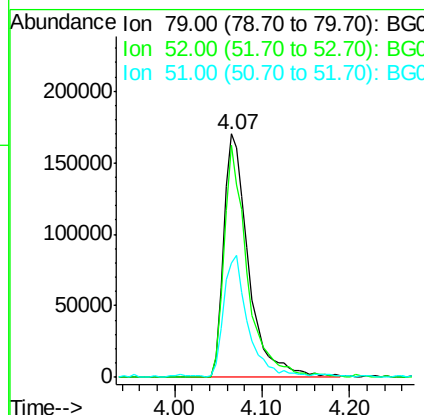
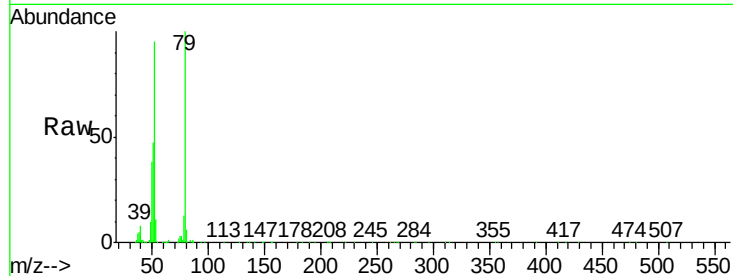
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	332804
Ion	Ratio	Lower	Upper
79	100		
52	95.2	77.8	116.6
51	47.2	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.80 ng

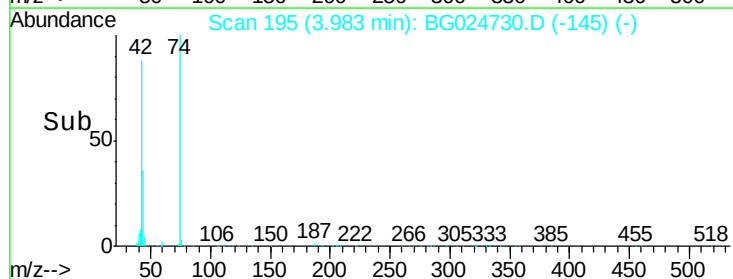
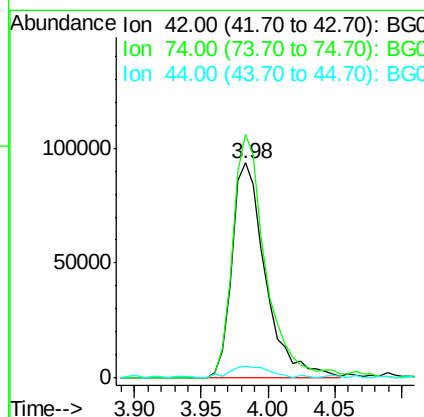
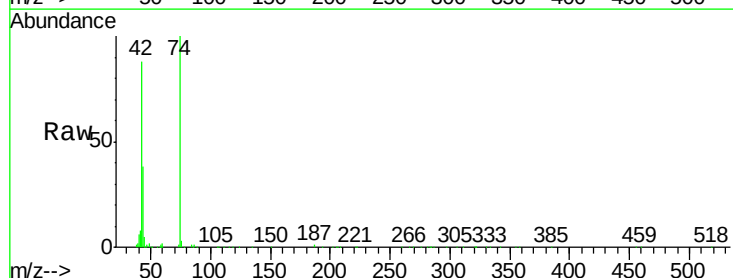
RT: 3.98 min Scan# 195

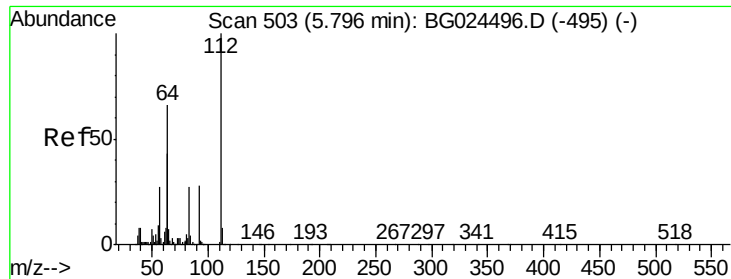
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:	42	Resp:	164114
Ion	Ratio	Lower	Upper
42	100		
74	113.3	76.7	115.1
44	5.6	6.1	9.1#





#5

2-Fluorophenol

Concen: 81.27 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

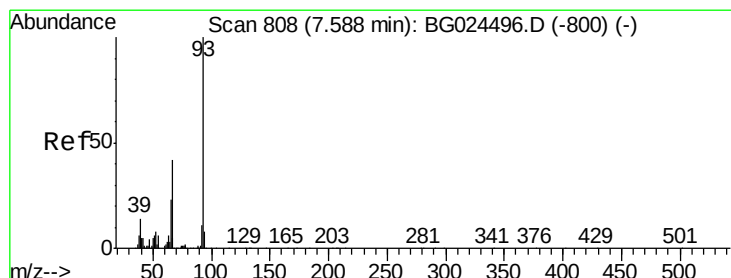
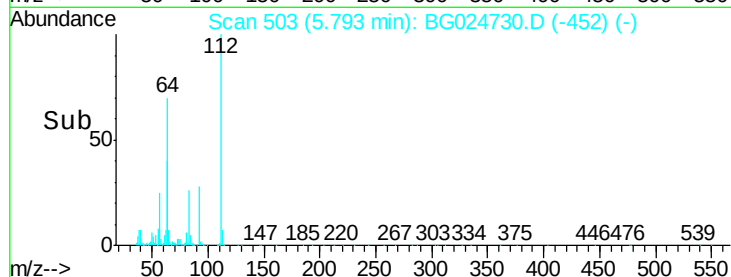
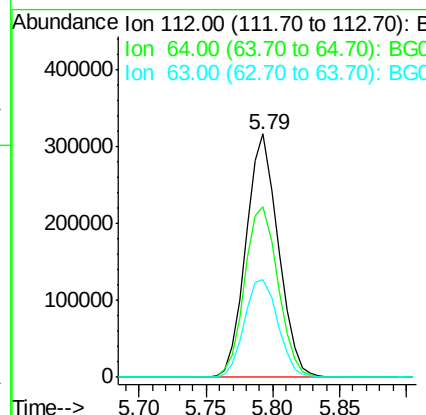
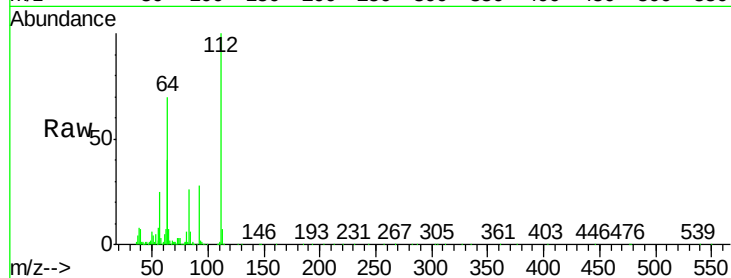
ClientSampleId :

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Tot Ion:	112	Resp:	529223
Ion Ratio	Lower	Upper	
112	100		
64	70.2	61.8	92.6
63	40.1	37.2	55.8

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#6

Aniline

Concen: 41.95 ng

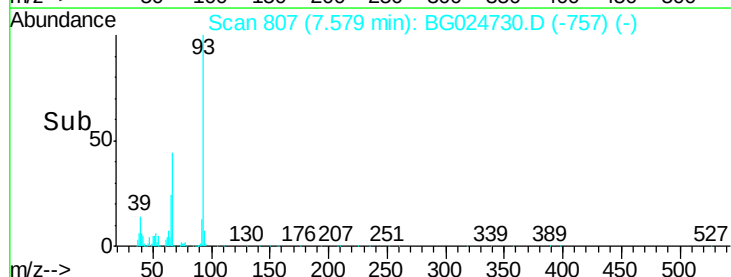
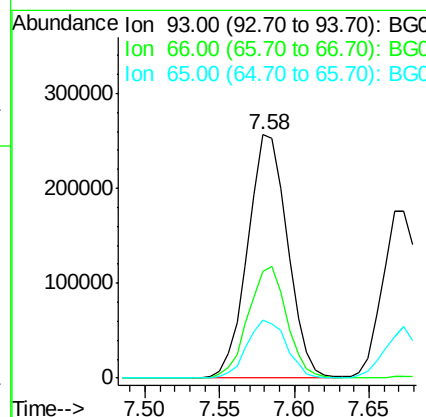
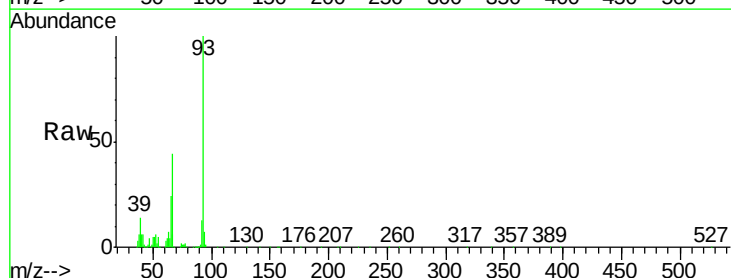
RT: 7.58 min Scan# 807

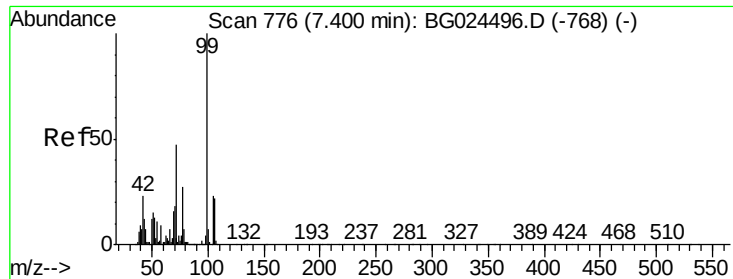
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:	93	Resp:	474758
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.4	53.2
65	23.6	21.2	31.8





#7

Phenol-d6

Concen: 85.36 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

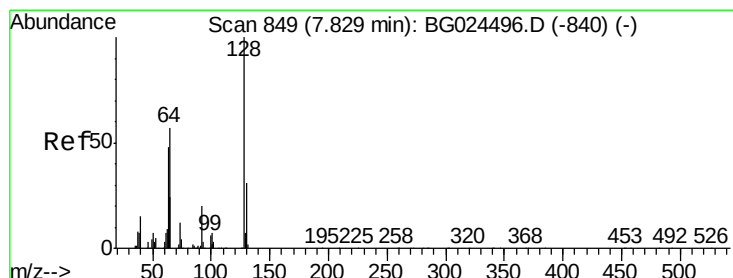
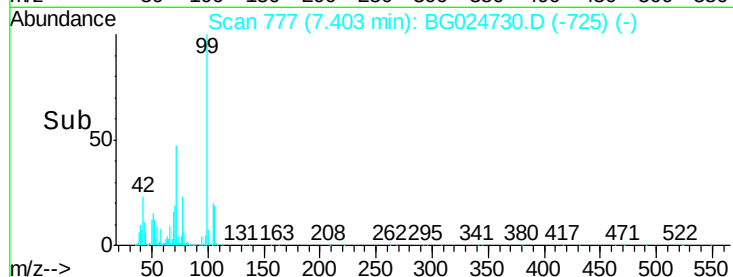
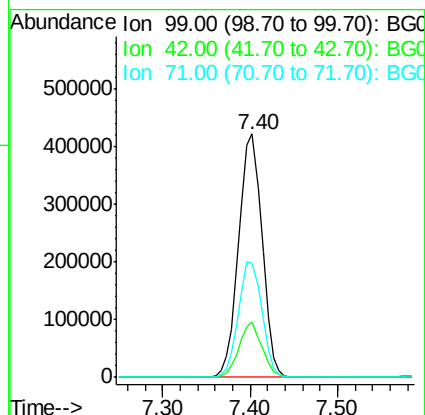
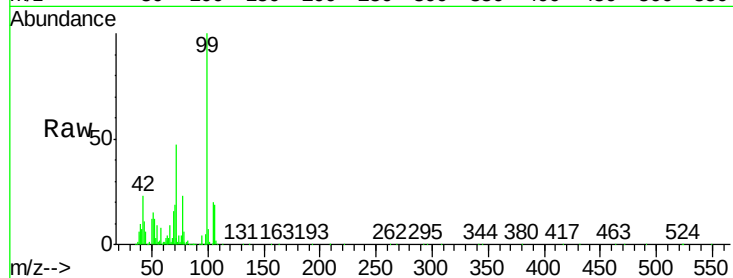
ClientSampleId :

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Tot Ion:	99	Resp:	762453
Ion Ratio	Lower	Upper	
99	100		
42	22.8	20.5	30.7
71	47.1	37.6	56.4

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#8

2-Chlorophenol

Concen: 41.44 ng

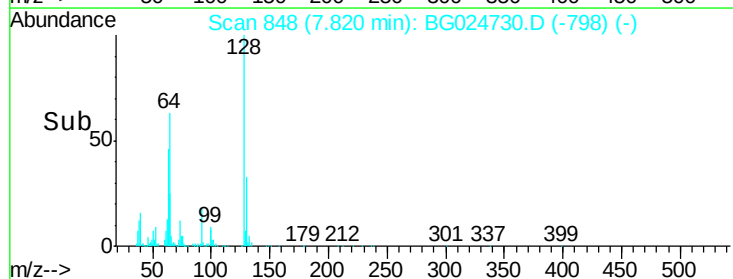
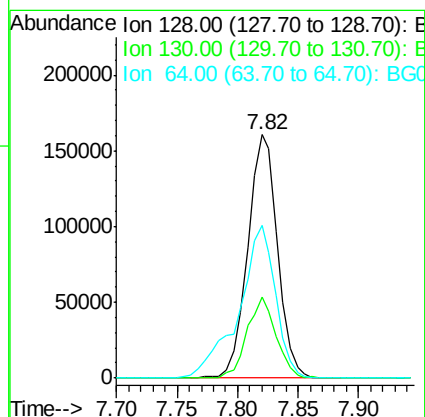
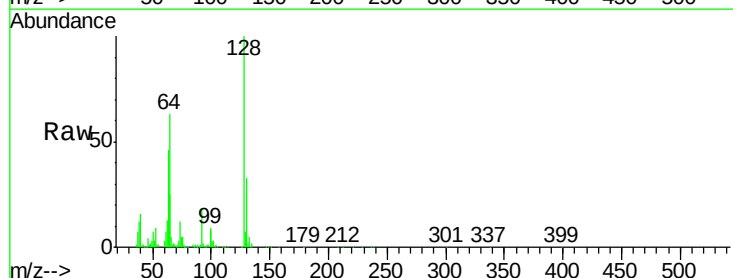
RT: 7.82 min Scan# 848

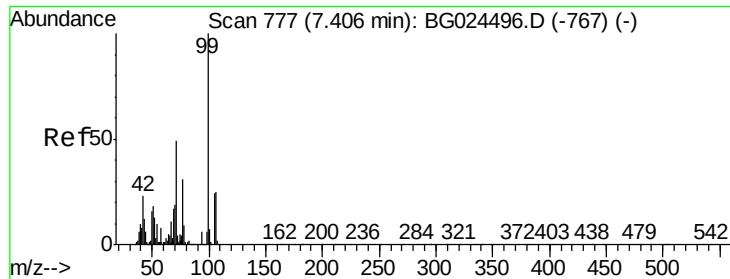
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:	128	Resp:	274364
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.4	51.4
64	62.6	46.6	86.6





#9

Benzaldehyde

Concen: 40.00 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

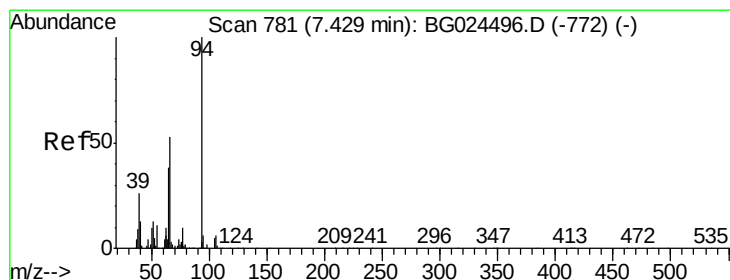
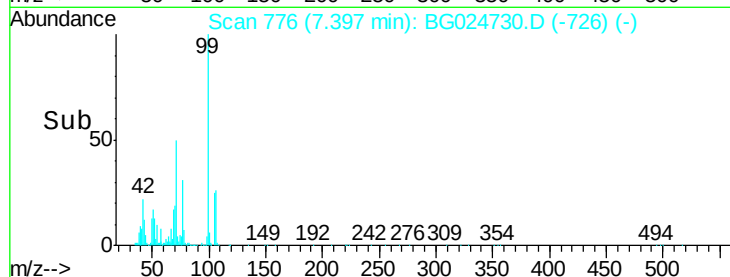
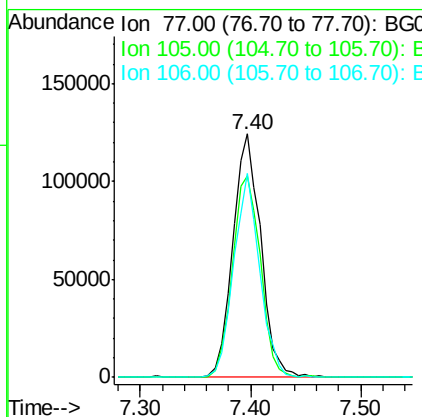
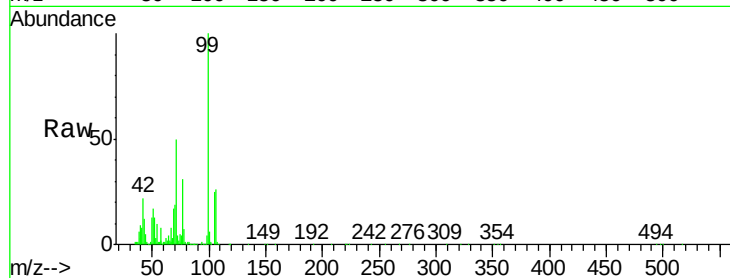
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	220810
Ion Ratio	Lower	Upper	
77	100		
105	82.5	60.9	100.9
106	83.8	55.1	95.1

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#10

Phenol

Concen: 42.44 ng

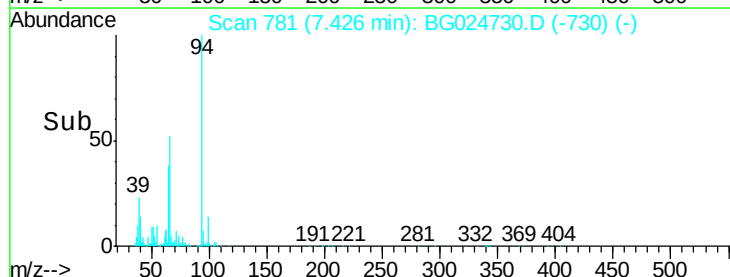
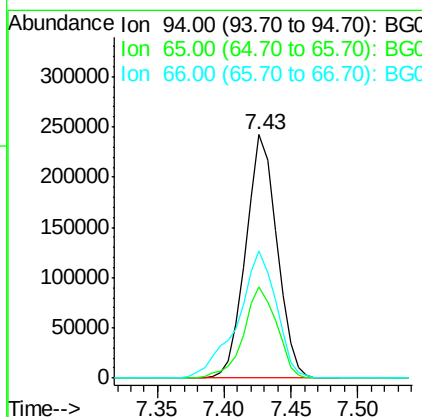
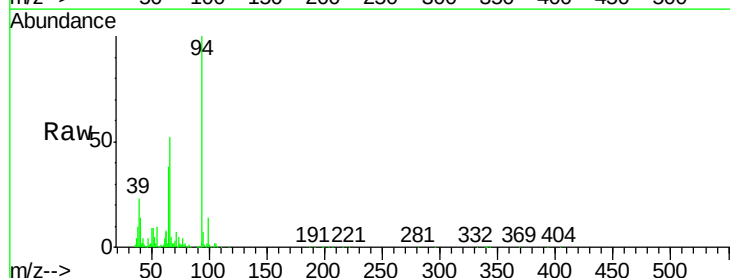
RT: 7.43 min Scan# 781

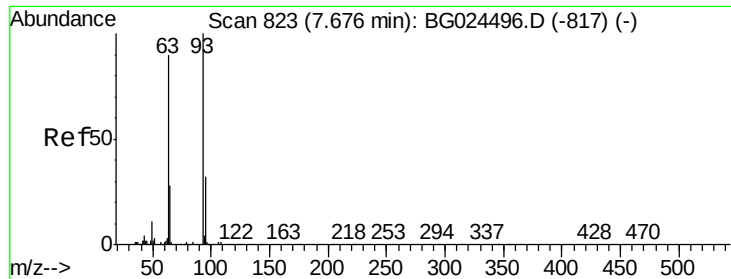
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:	94	Resp:	390821
Ion Ratio	Lower	Upper	
94	100		
65	37.7	20.6	60.6
66	52.1	35.5	75.5





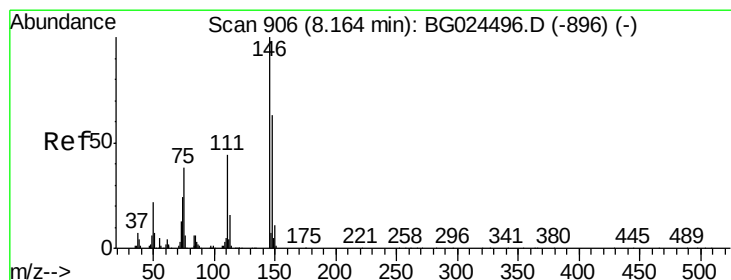
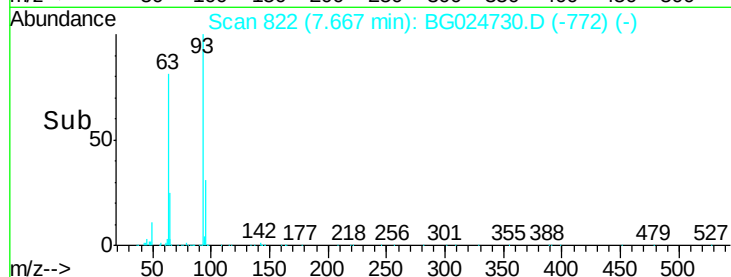
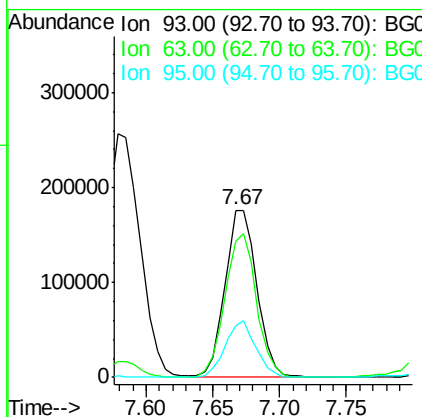
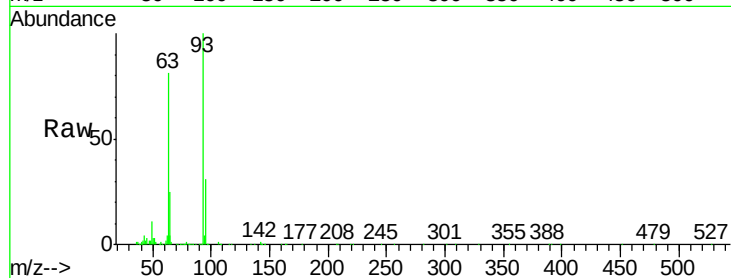
#11
bis(2-Chloroethyl)ether
Concen: 42.73 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	78.5	118.5
95	31.1	9.8	49.8

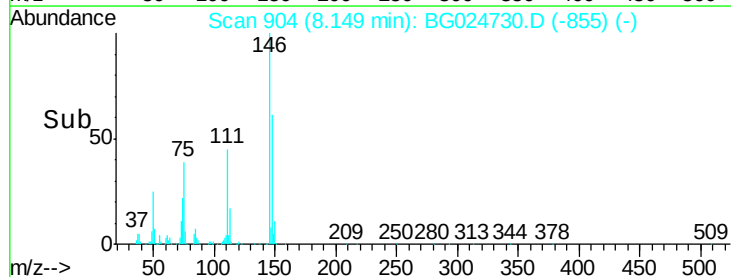
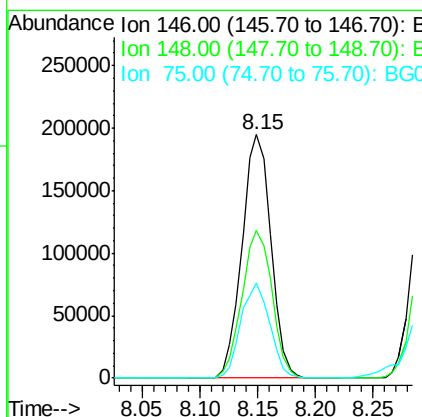
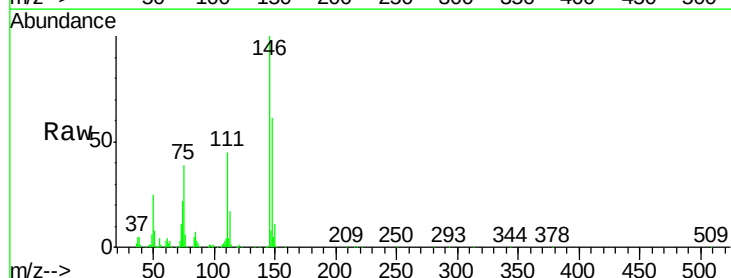
Manual Integrations
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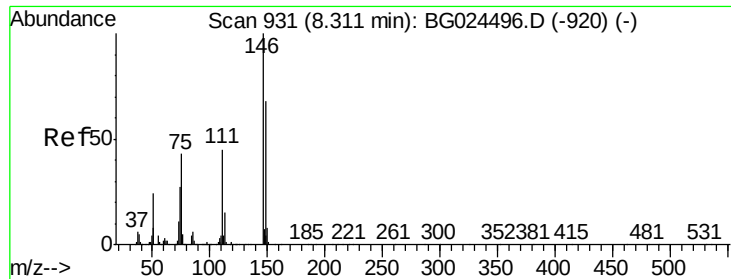
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#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	38.9	33.4	50.2





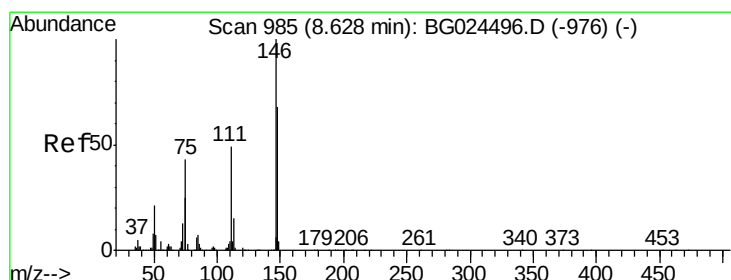
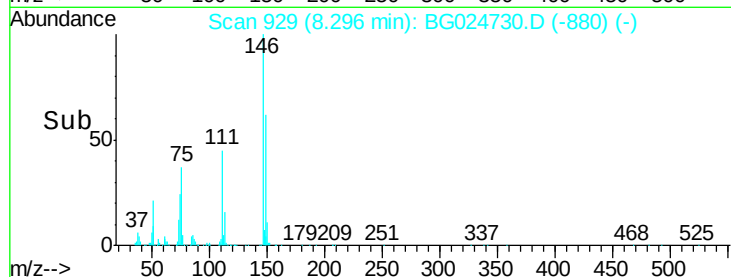
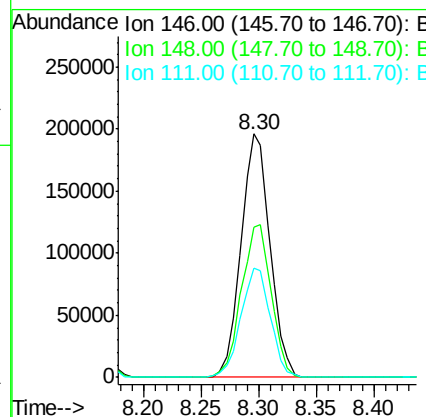
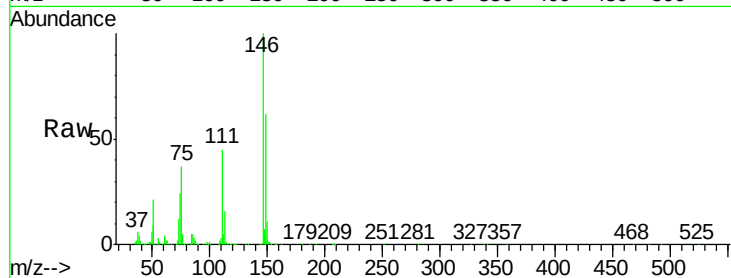
#13
1,4-Dichlorobenzene
Concen: 41.99 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.2	78.2
111	45.0	37.0	55.6

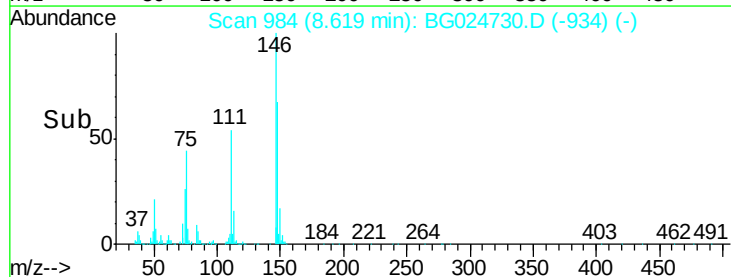
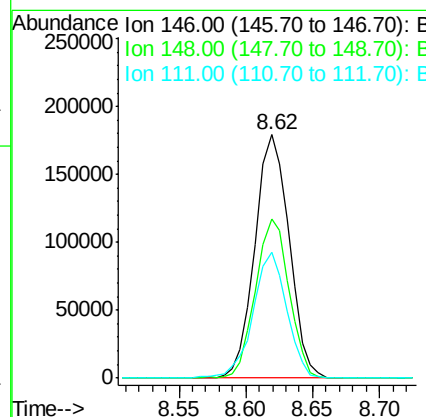
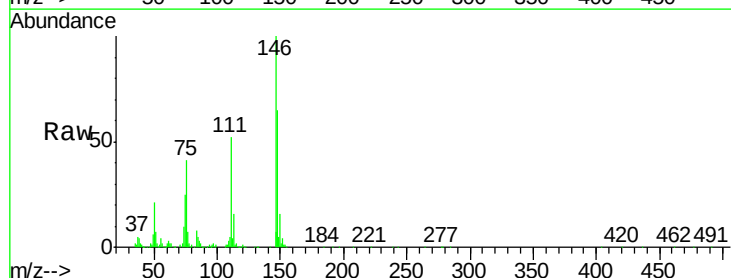
Manual Integrations
APPROVED

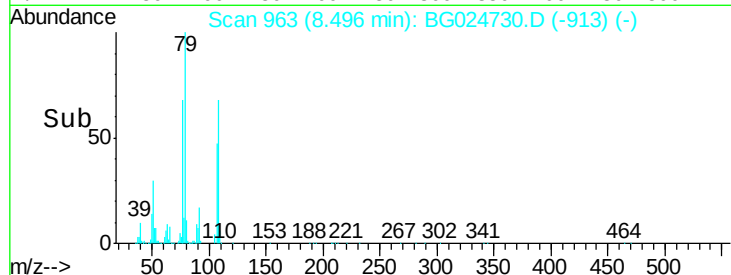
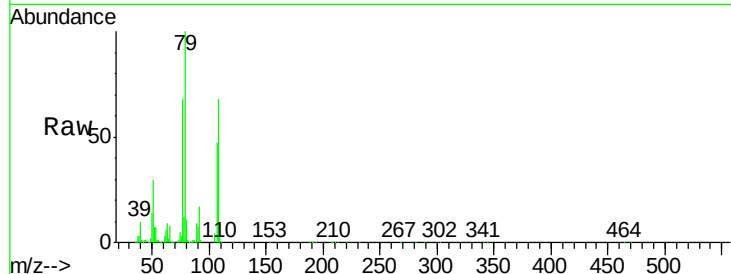
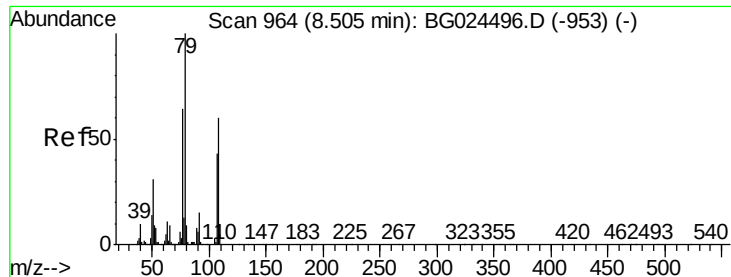
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#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.6	81.8
111	51.8	39.7	59.5





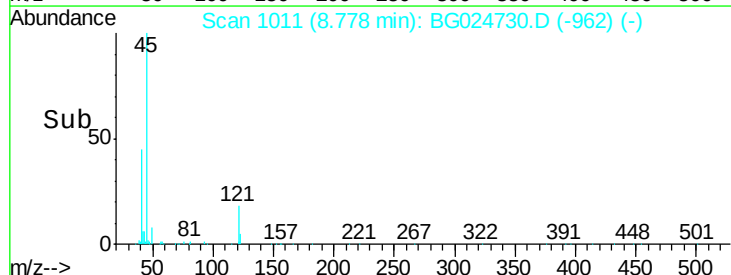
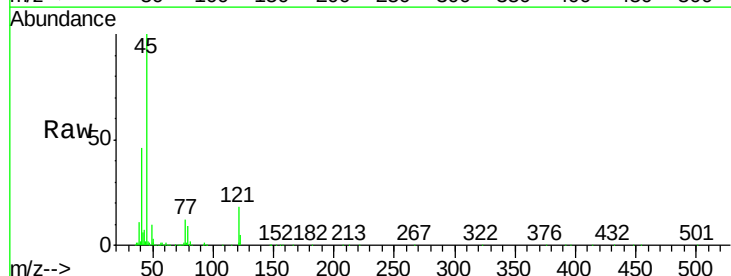
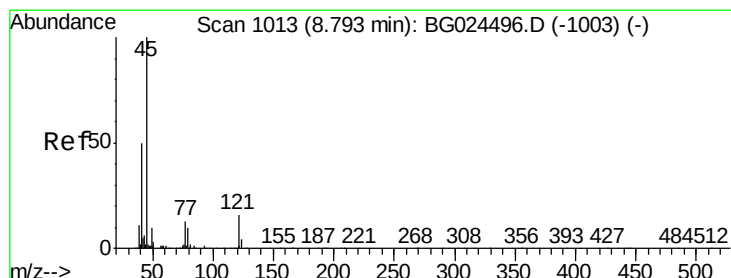
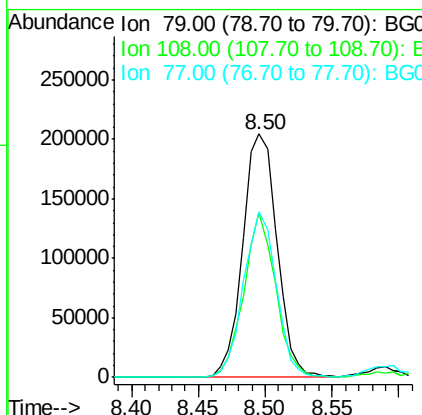
#15
Benzyl Alcohol
Concen: 43.66 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.6	45.5	68.3
77	67.9	54.3	81.5

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC

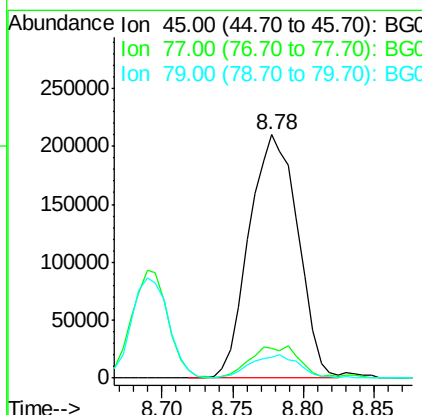
Manual Integrations
APPROVED

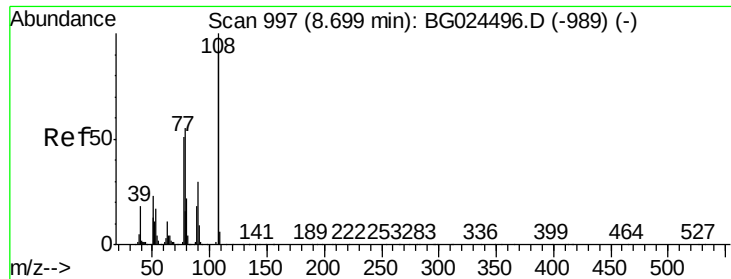
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.54 ng
RT: 8.78 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.6
79	8.5	0.0	28.5





#17

2-Methylphenol

Concen: 42.97 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

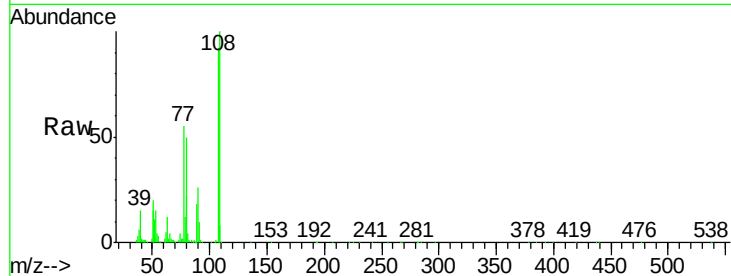
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	85.6	128.4
77	59.8	51.4	77.2
79	54.2	49.2	73.8

Manual Integrations
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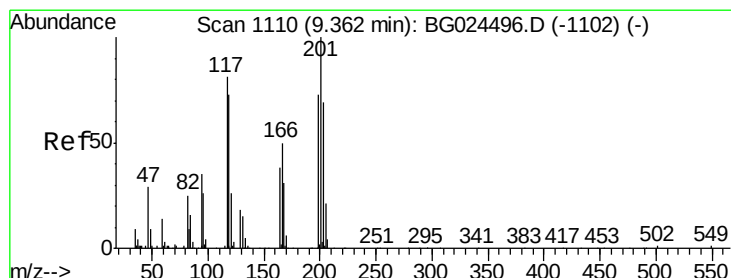
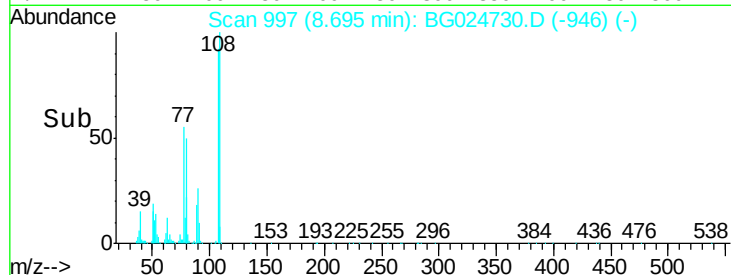
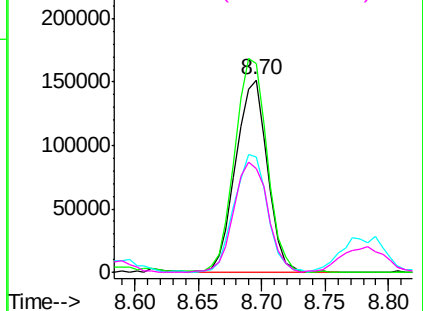
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.84 ng

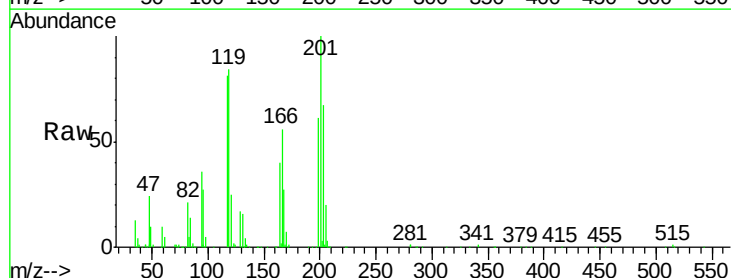
RT: 9.35 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.8	69.8	104.6#
201	124.1	95.4	143.0

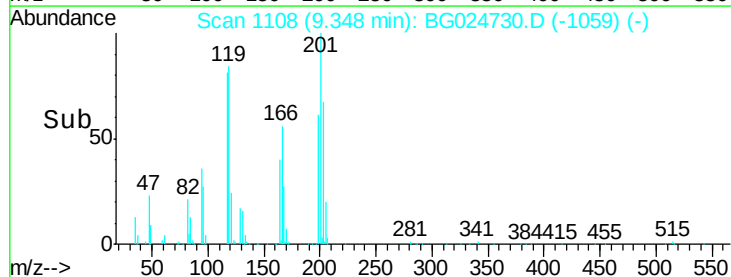
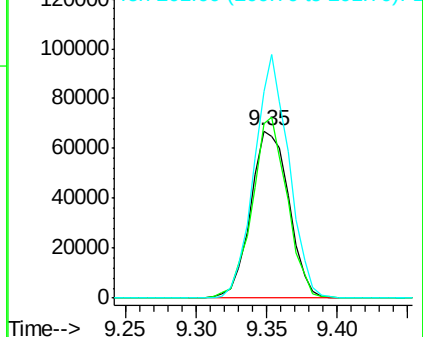


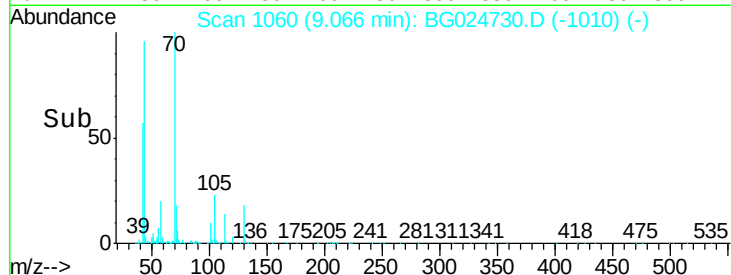
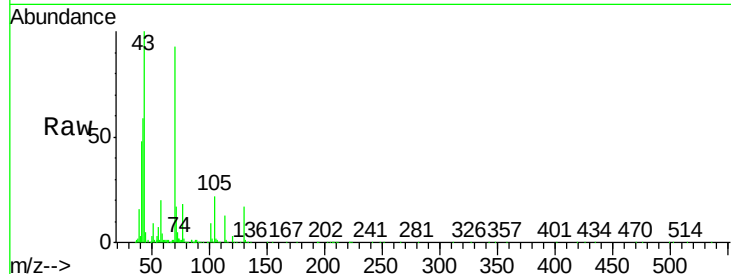
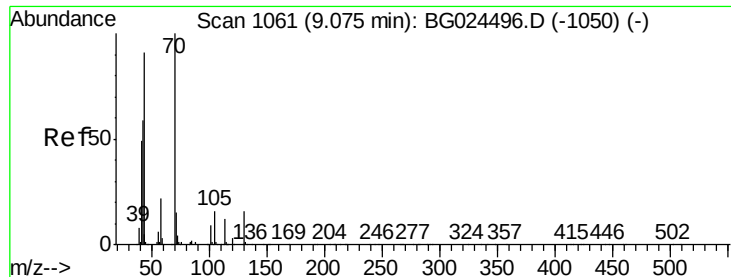
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





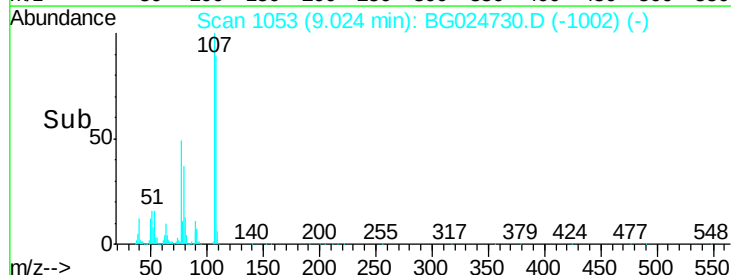
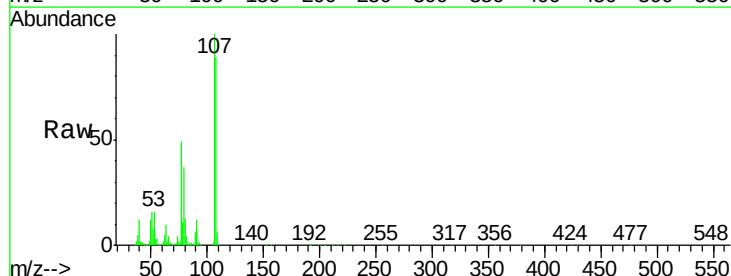
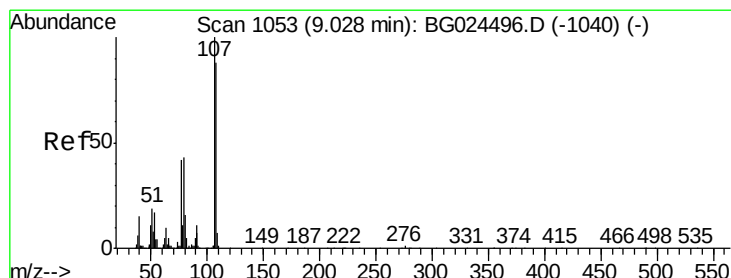
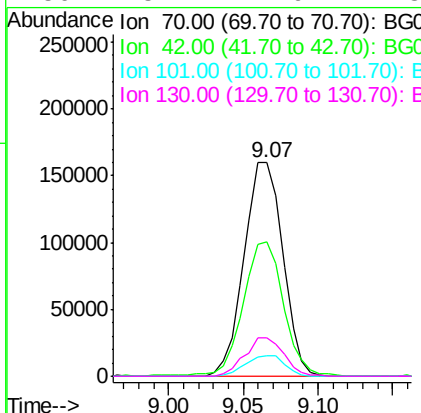
#19
n-Nitroso-di-n-propylamine
Concen: 43.66 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.0	56.1	84.1	
101	9.7	7.5	11.3	
130	18.1	14.6	21.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

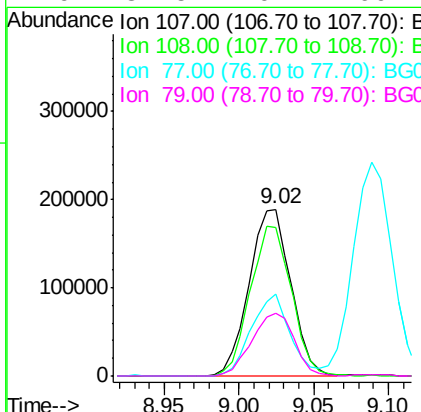
Manual Integrations
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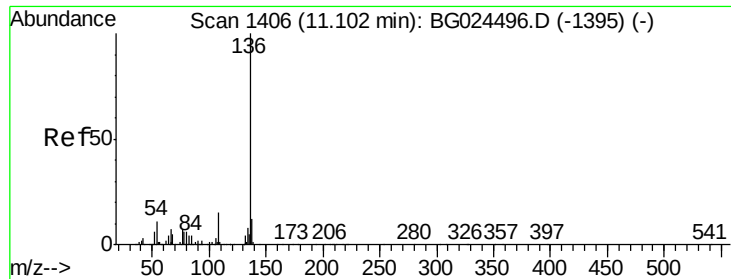
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#20
3+4-Methylphenols
Concen: 44.38 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	70.8	110.8	
77	48.8	25.8	65.8	
79	37.5	20.1	60.1	





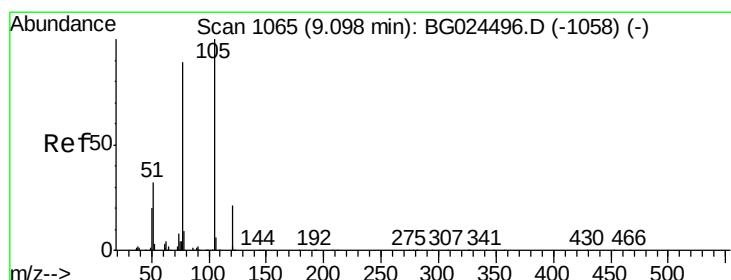
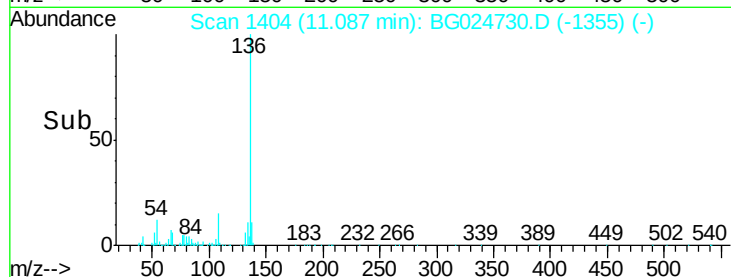
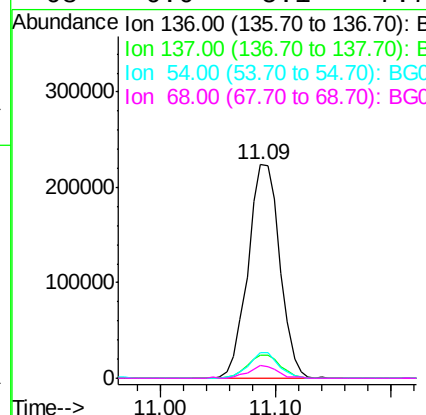
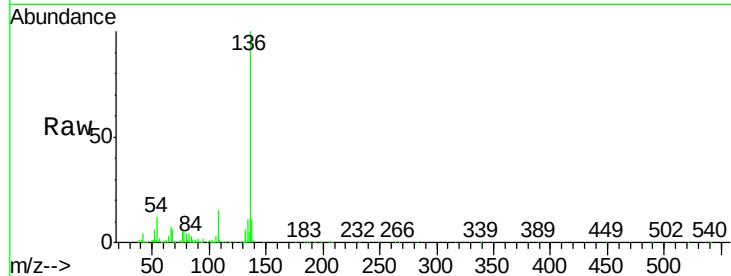
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	429494		
137	10.7		8.9	13.3
54	11.9		9.3	13.9
68	6.0		5.1	7.7

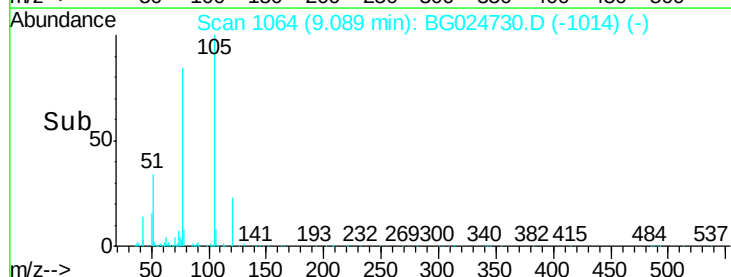
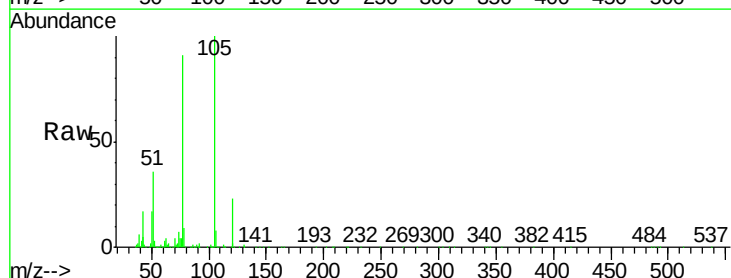
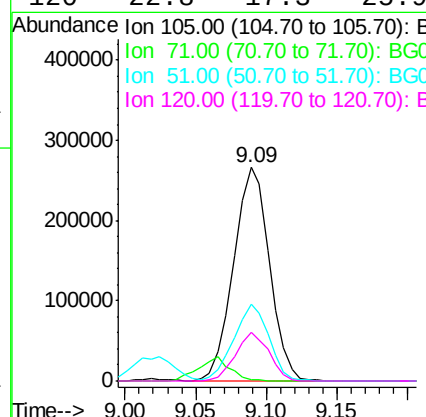
Manual Integrations
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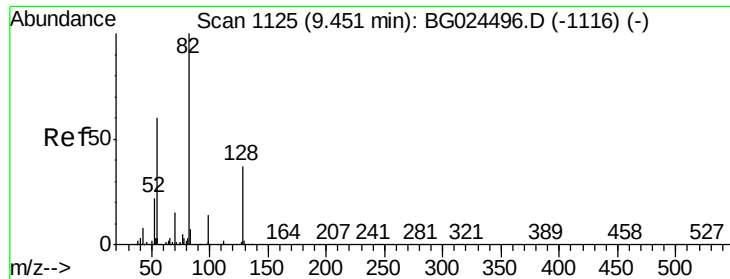
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#22
Acetophenone
Concen: 42.71 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	471179		
71	0.8		0.9	1.3#
51	36.2		34.0	51.0
120	22.8		17.3	25.9





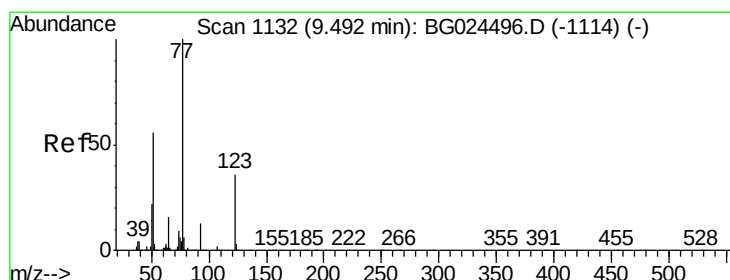
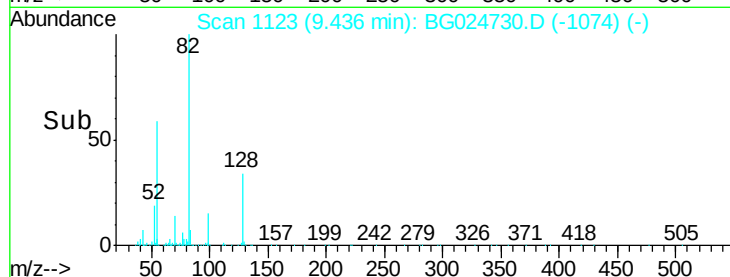
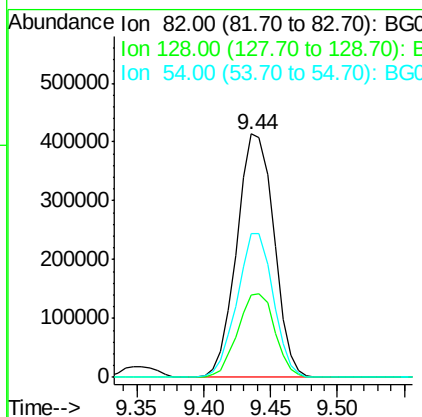
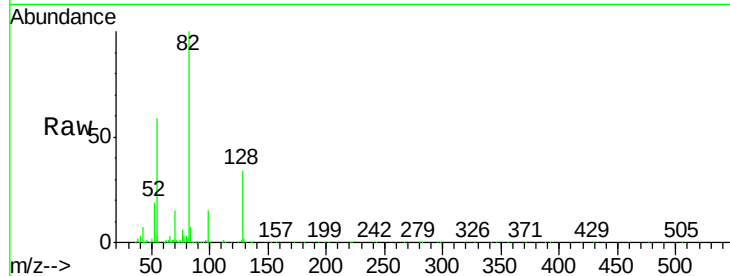
#23
 Nitrobenzene-d5
 Concen: 84.83 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	800197
Ion Ratio	100	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	59.3	49.4	74.2

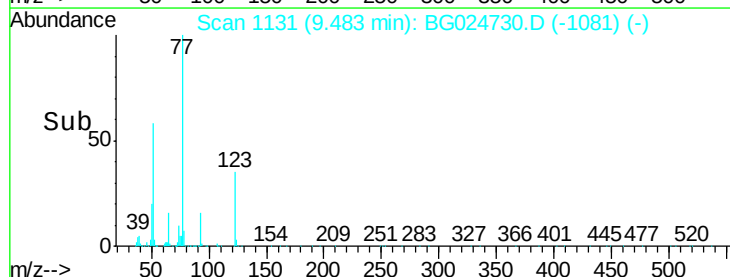
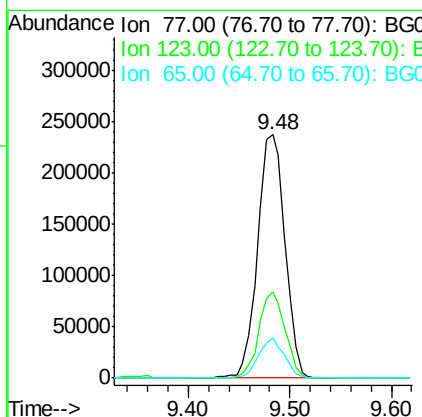
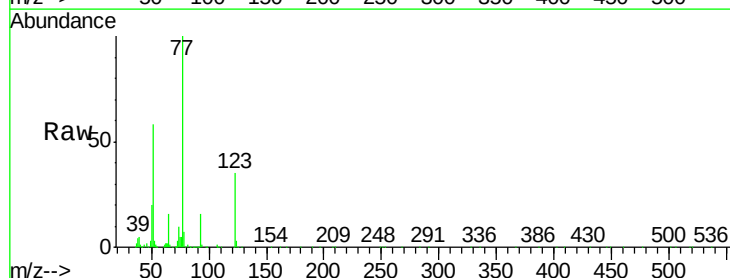
Manual Integrations
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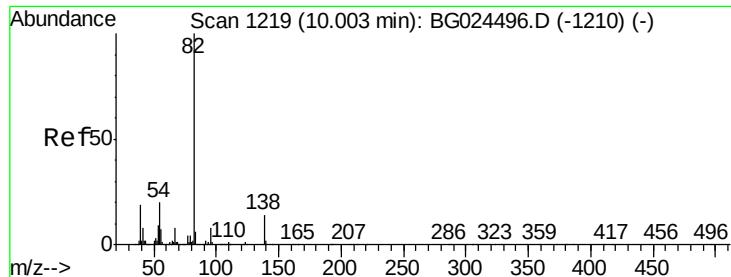
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#24
 Nitrobenzene
 Concen: 42.32 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	77	Resp	444163
Ion Ratio	100	Lower	Upper
77	100		
123	35.2	26.1	39.1
65	16.3	12.4	18.6





#25

Isophorone

Concen: 43.38 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

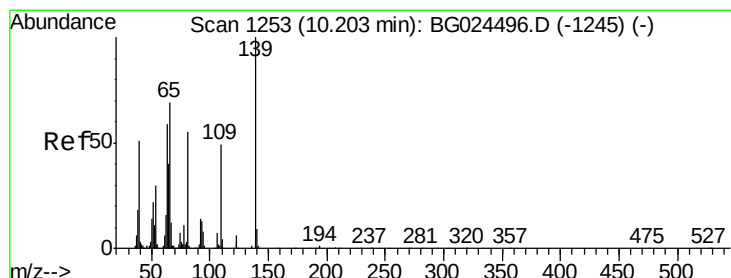
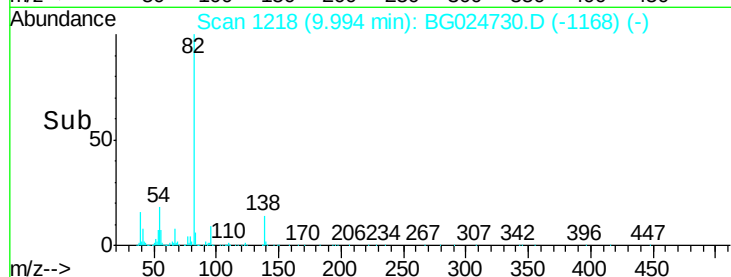
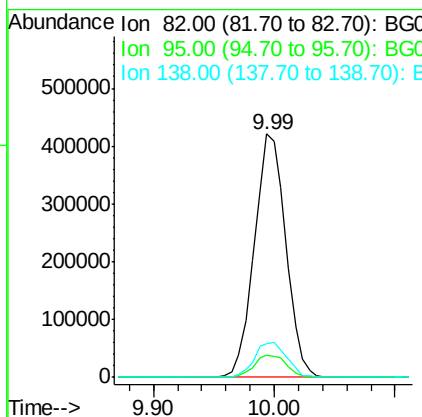
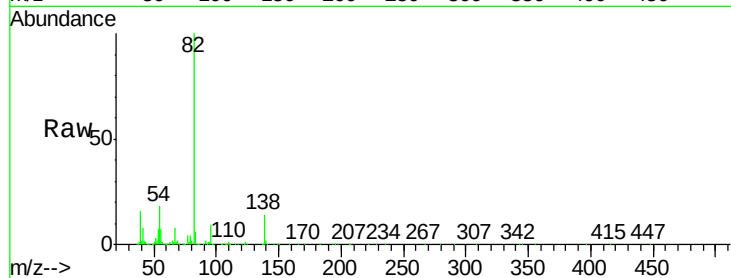
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	761115
Ion Ratio	Lower	Upper	
82	100		
95	9.2	7.5	11.3
138	14.0	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.35 ng

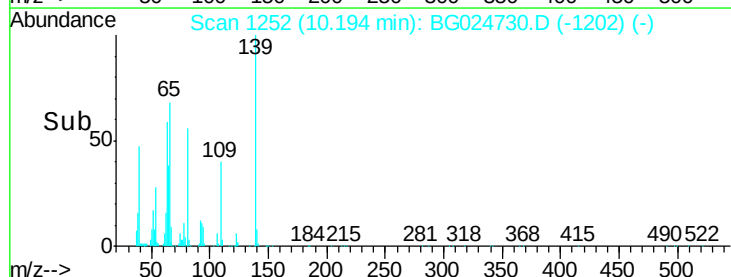
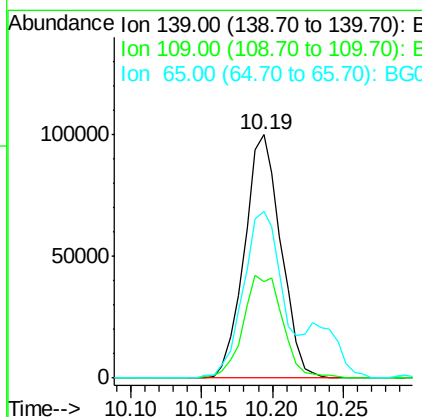
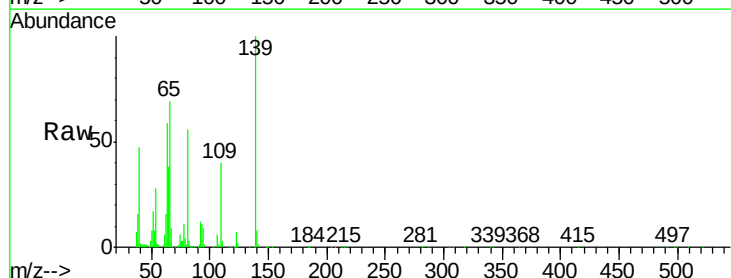
RT: 10.19 min Scan# 1252

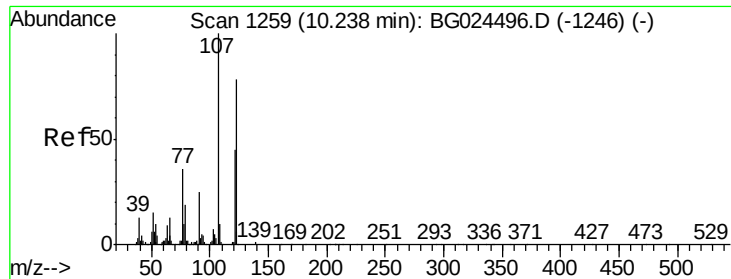
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion	139	Resp	180534
Ion Ratio	Lower	Upper	
139	100		
109	39.8	38.6	58.0
65	68.8	57.1	85.7





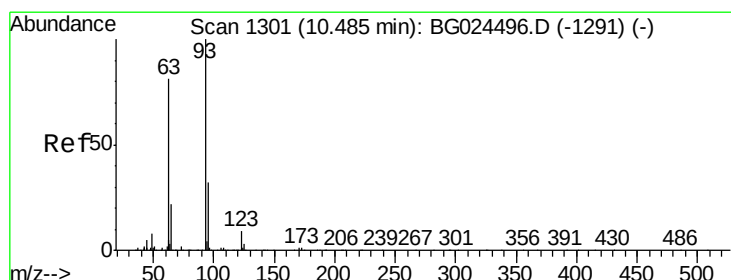
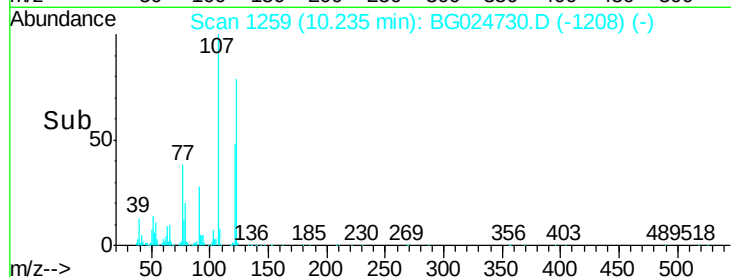
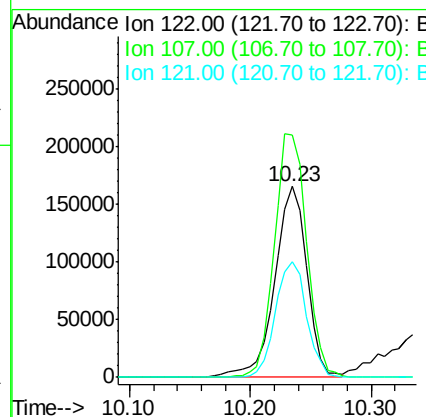
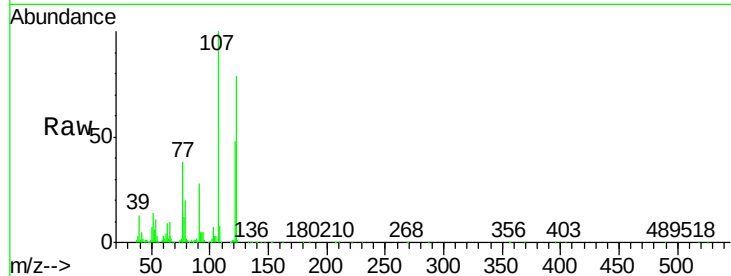
#27
 2,4-Dimethylphenol
 Concen: 44.62 ng
 RT: 10.23 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.0	104.2	156.4
121	60.8	46.0	69.0

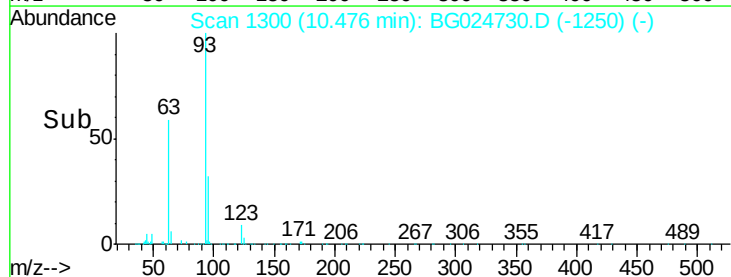
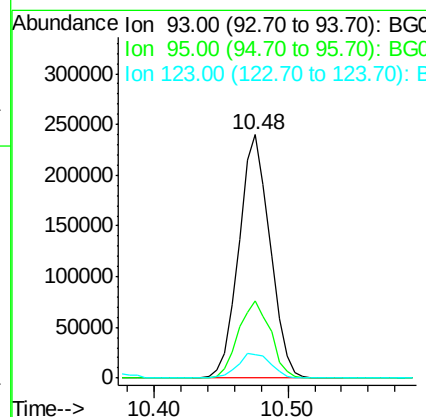
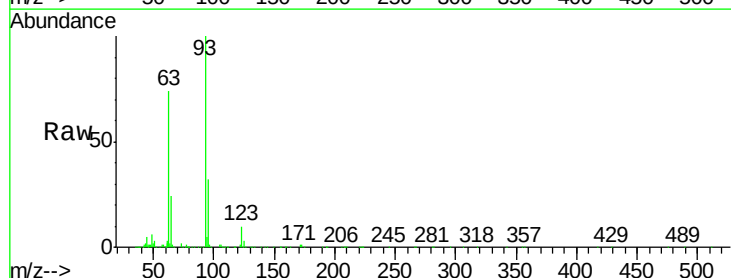
Manual Integrations
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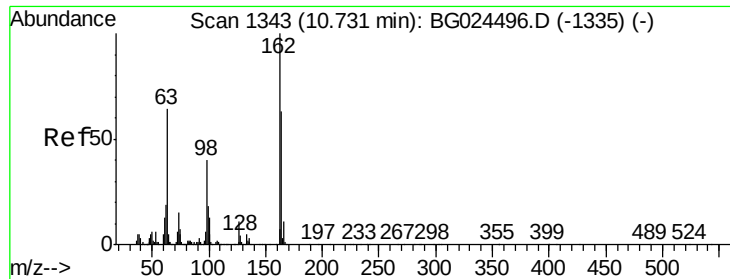
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.66 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	9.7	8.3	12.5





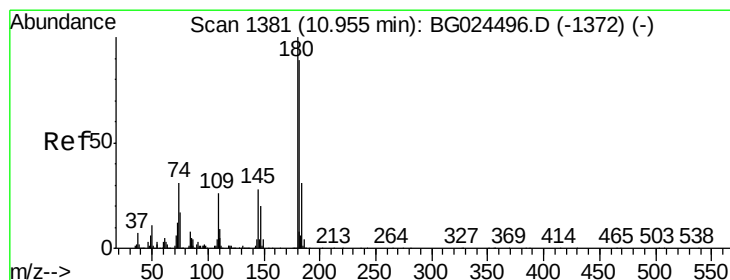
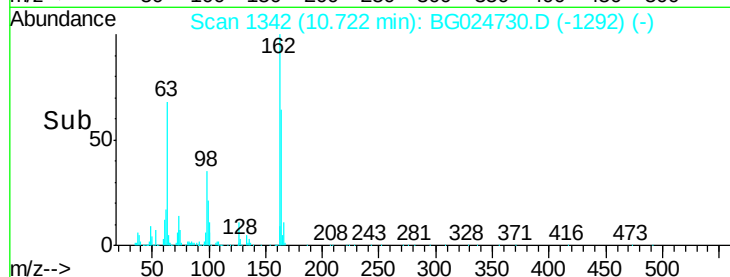
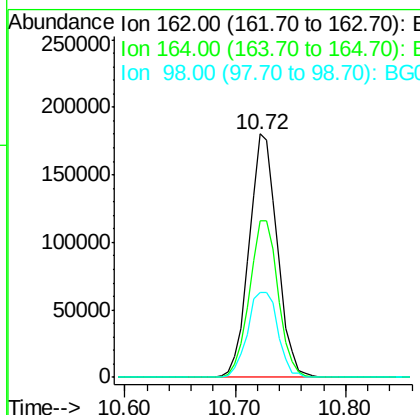
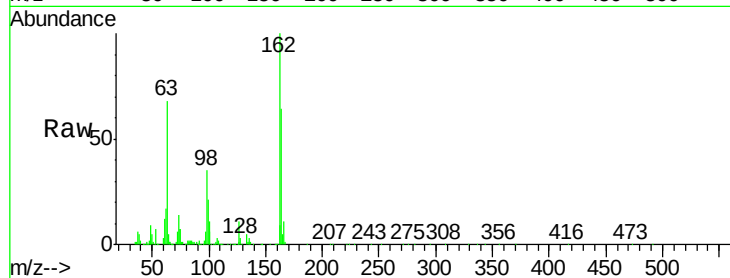
#29
 2,4-Dichlorophenol
 Concen: 45.06 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion:	162	Resp:	322541
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.4	82.4
98	34.7	20.3	60.3

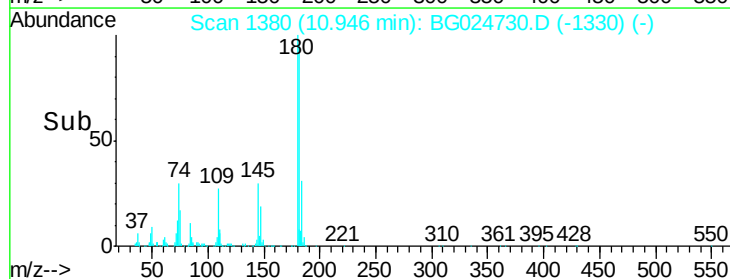
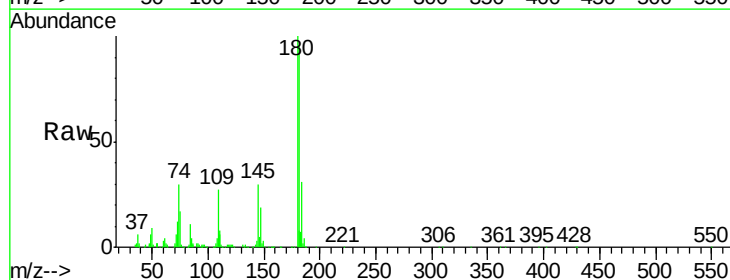
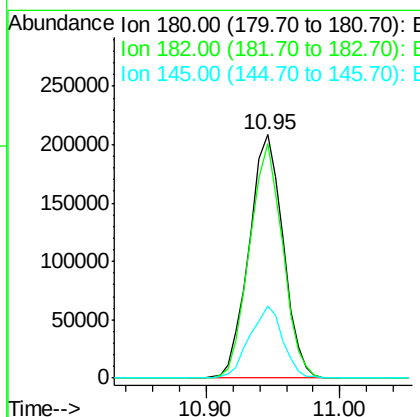
Manual Integrations
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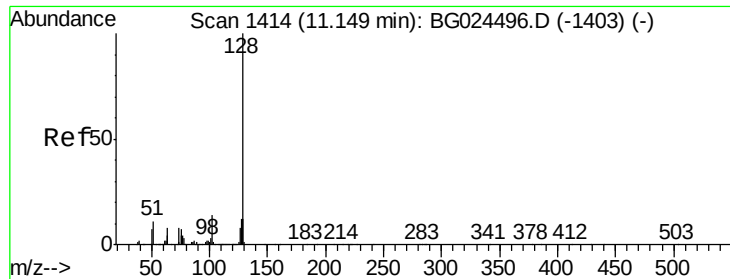
sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.28 ng
 RT: 10.95 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:	180	Resp:	367430
Ion Ratio	Lower	Upper	
180	100		
182	96.2	77.0	115.4
145	29.7	23.4	35.0





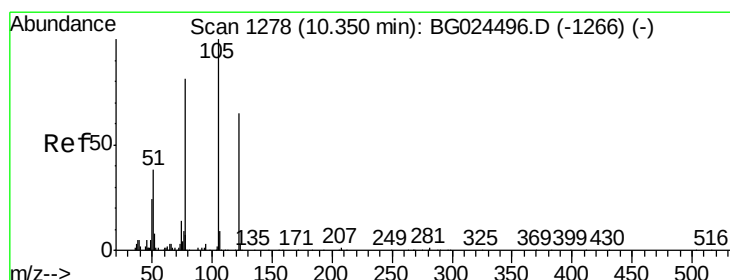
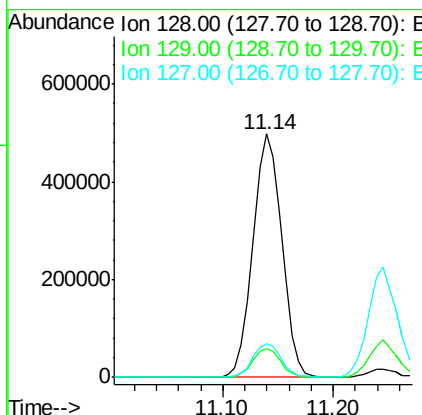
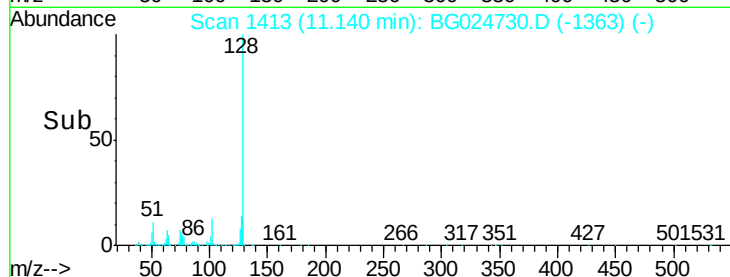
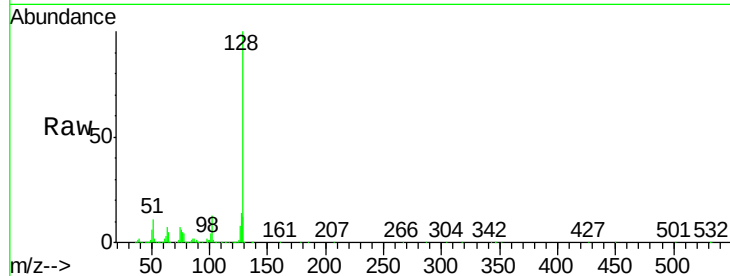
#31
Naphthalene
Concen: 42.75 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.6	11.4	17.0

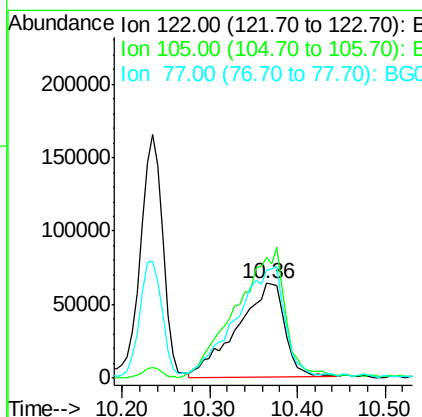
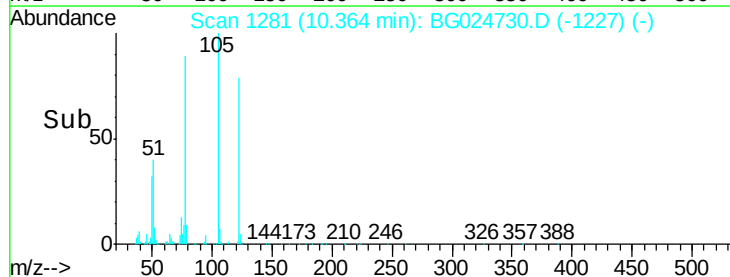
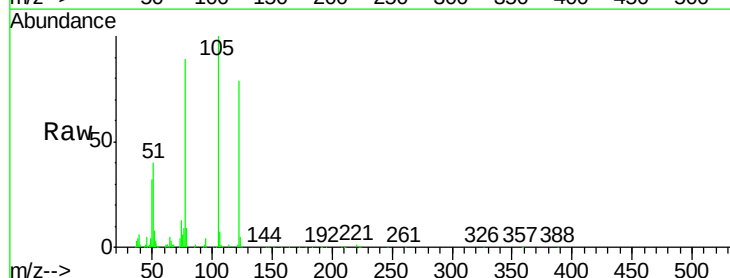
Manual Integrations
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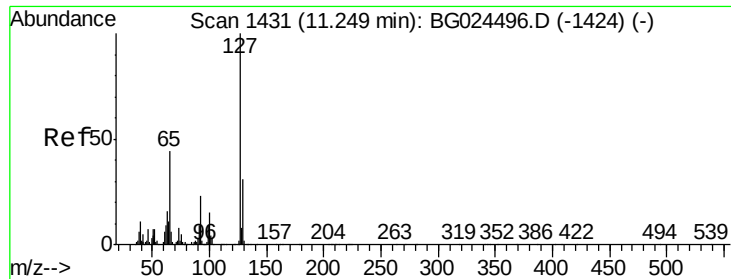
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#32
Benzoic acid
Concen: 41.78 ng
RT: 10.36 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	120.1	160.1
77	113.7	104.6	144.6





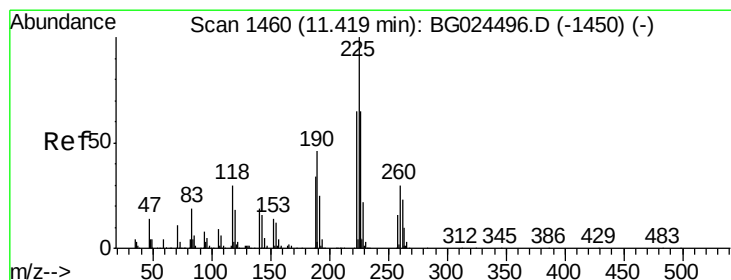
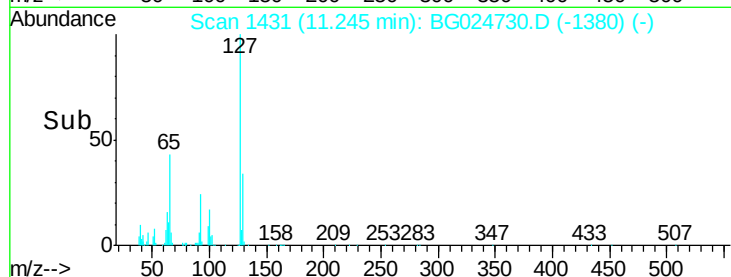
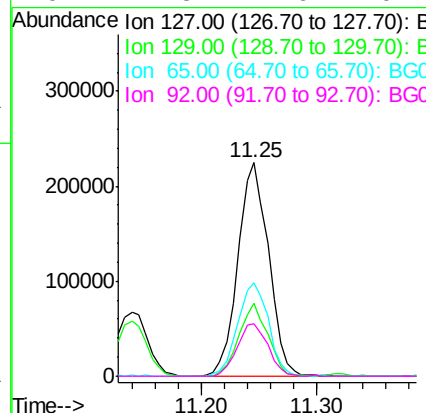
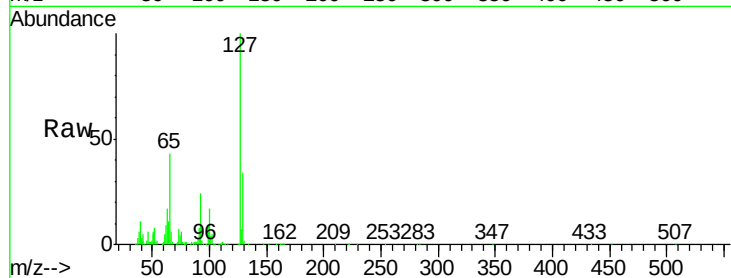
#33
4-Chloroaniline
Concen: 44.53 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1		23.6	35.4	
65	43.5		37.7	56.5	
92	24.3		17.6	26.4	

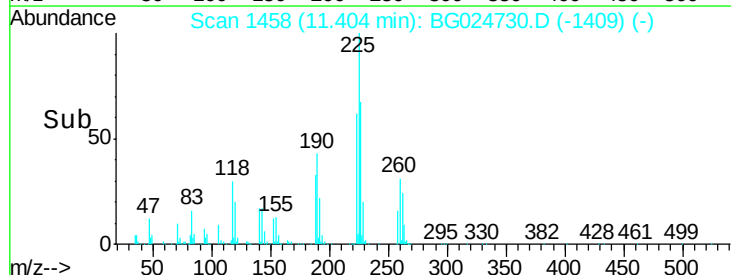
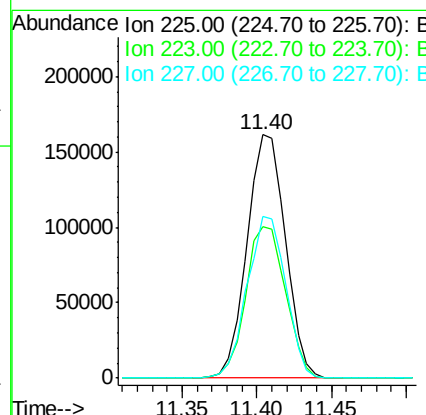
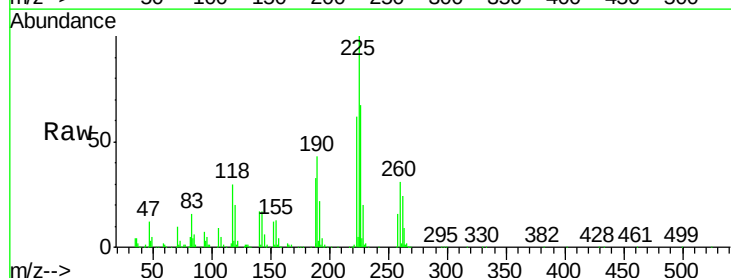
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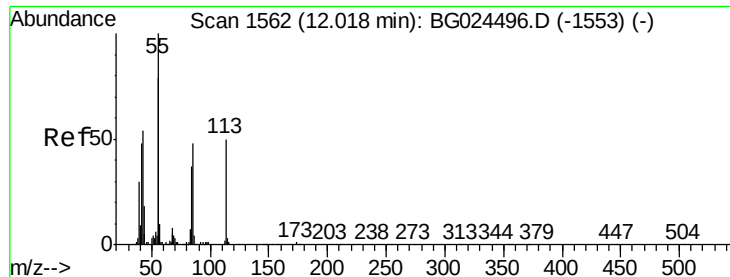
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#34
Hexachlorobutadiene
Concen: 43.09 ng
RT: 11.40 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0		50.7	76.1	
227	66.6		49.0	73.6	





#35

Caprolactam

Concen: 44.67 ng

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

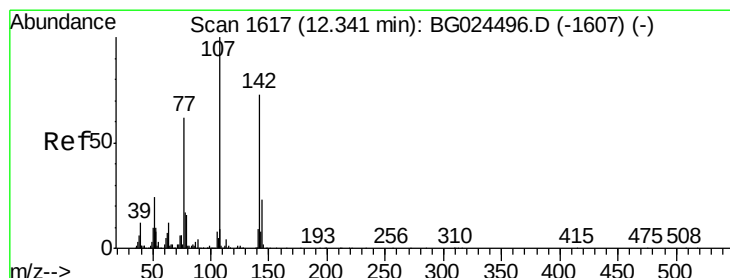
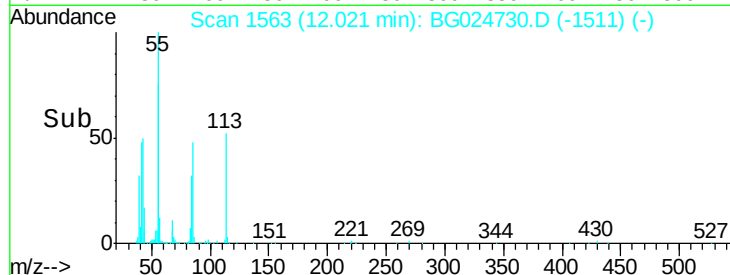
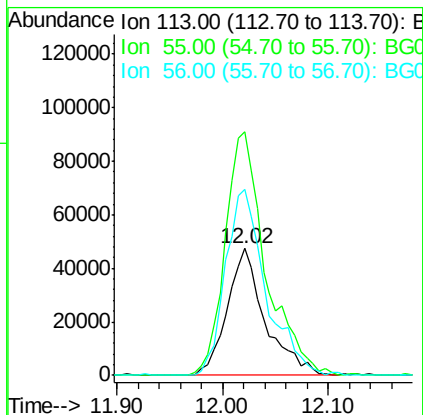
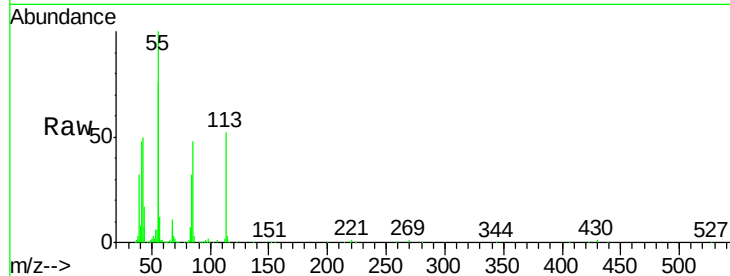
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	191.8	198.6	238.6#	
56	146.4	140.4	180.4	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.97 ng

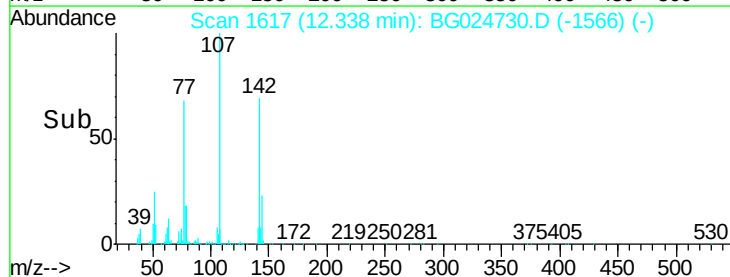
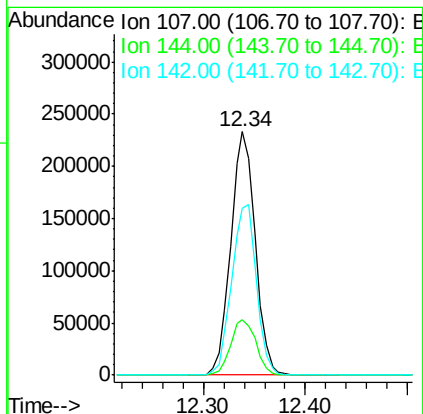
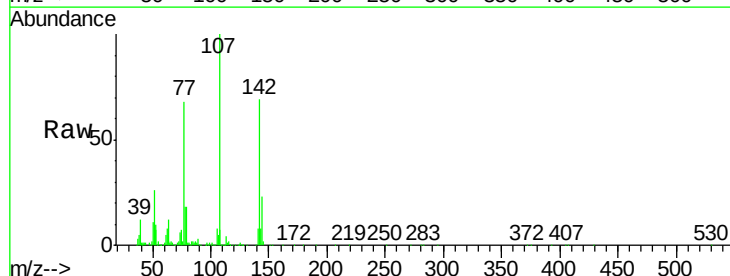
RT: 12.34 min Scan# 1617

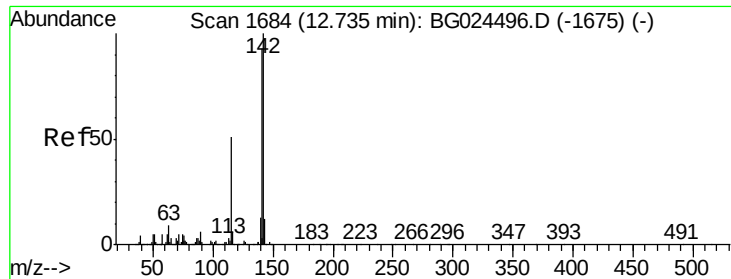
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.0	17.4	26.0	
142	68.5	54.1	81.1	





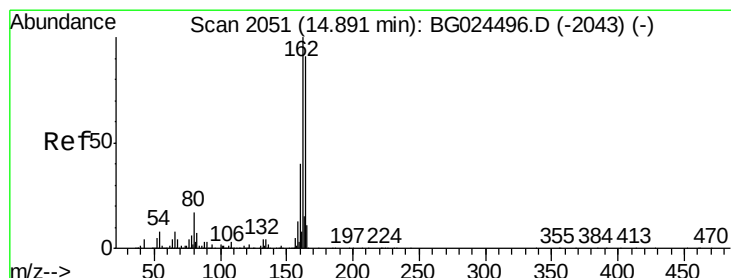
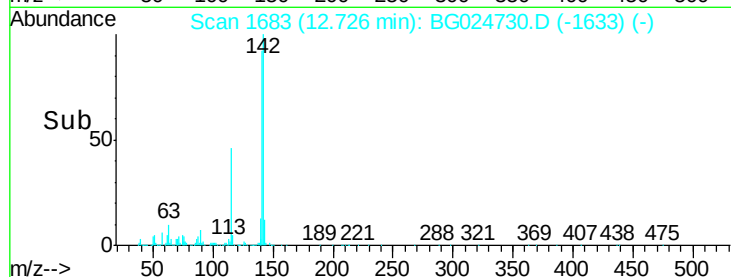
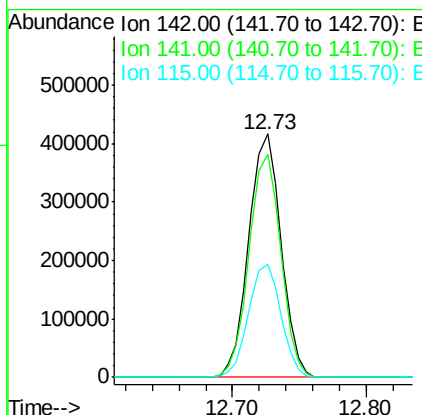
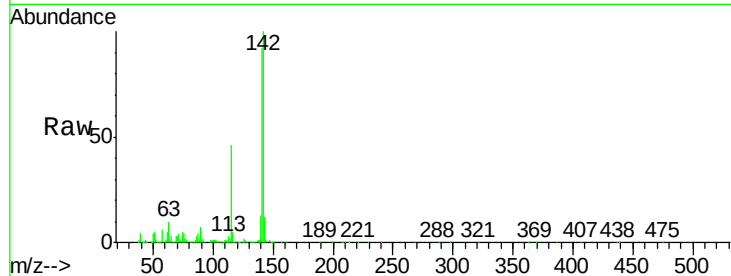
#37
2-Methylnaphthalene
Concen: 44.53 ng
RT: 12.73 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.4	105.6
115	46.3	35.5	53.3

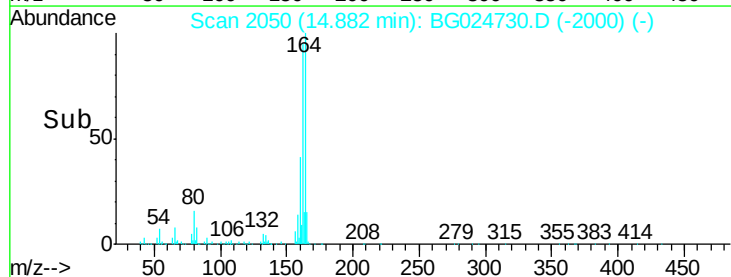
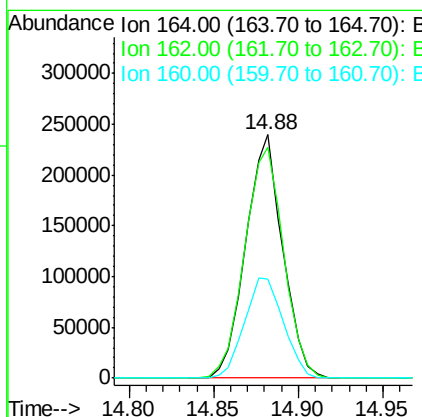
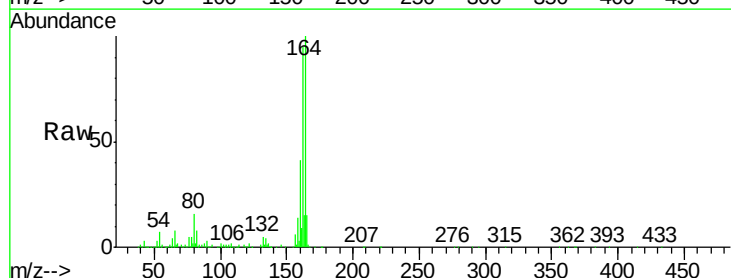
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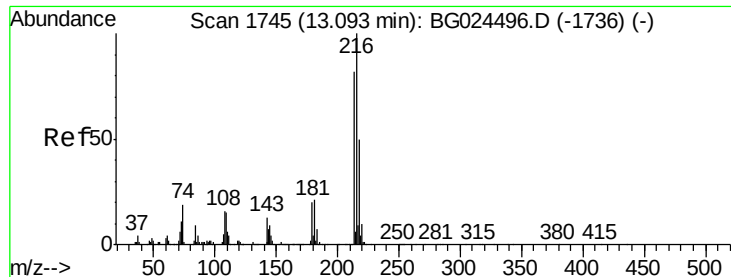
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.8	85.1	127.7
160	40.7	34.7	52.1





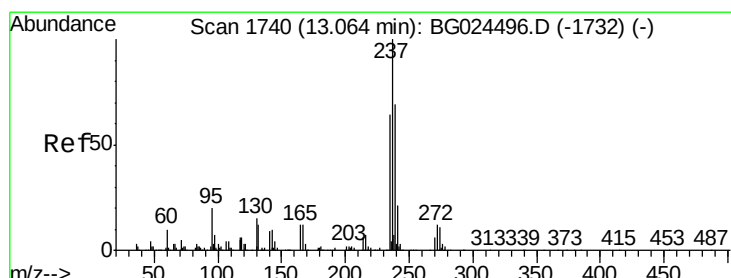
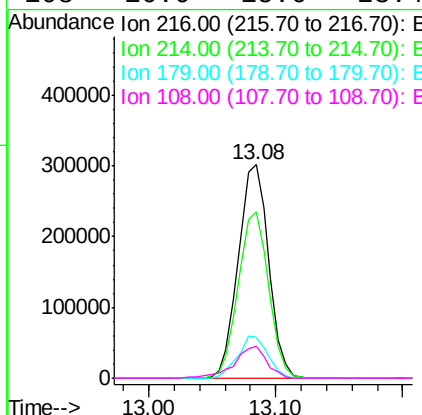
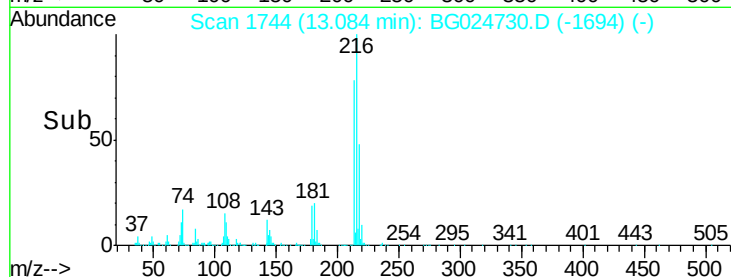
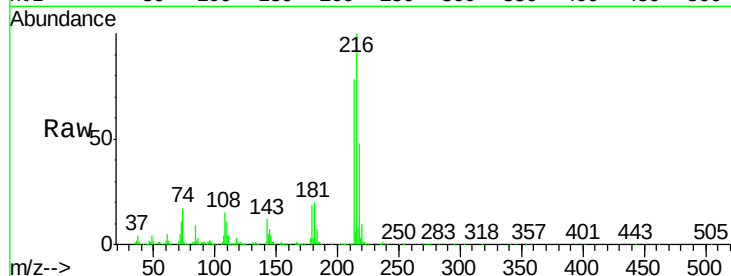
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.84 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.4	96.6
179	19.5	17.4	26.0
108	16.0	15.6	23.4

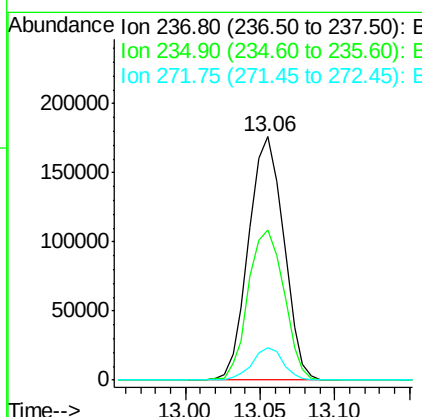
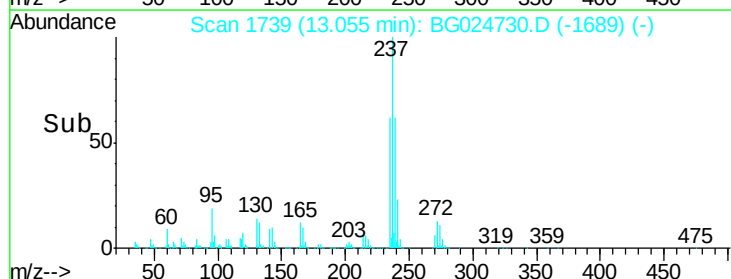
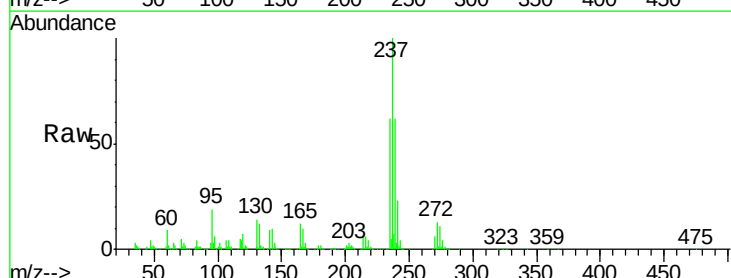
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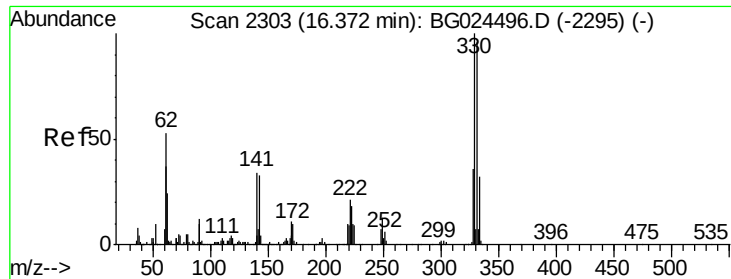
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#40
 Hexachlorocyclopentadiene
 Concen: 41.52 ng
 RT: 13.06 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	13.5	0.0	32.0





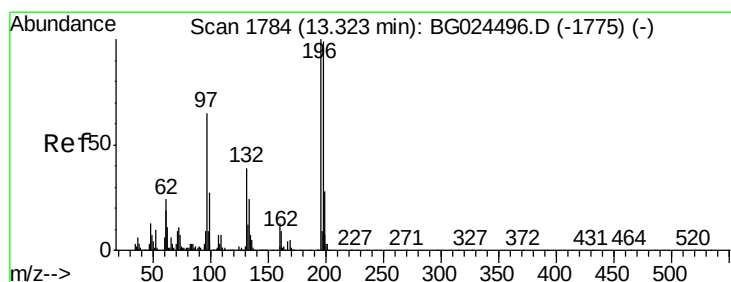
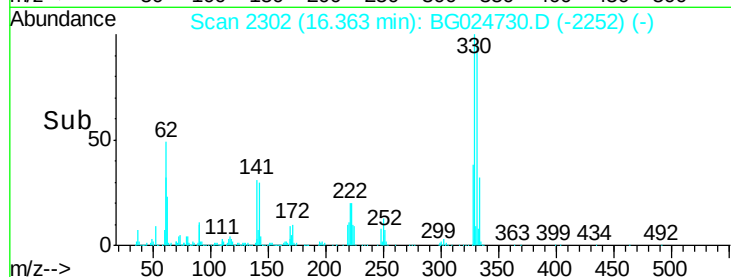
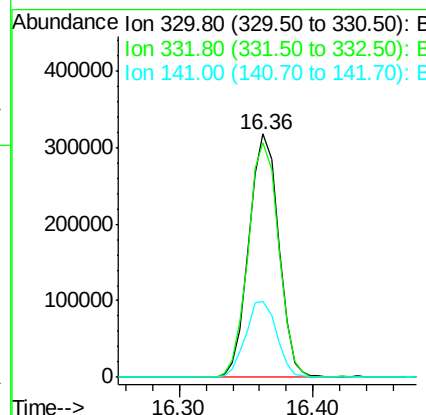
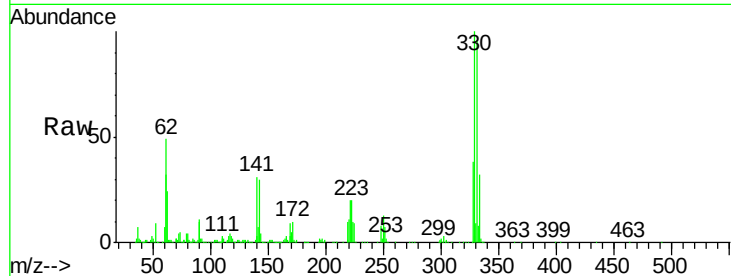
#41
2,4,6-Tribromophenol
Concen: 90.03 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.3	115.9
141	32.8	32.1	48.1

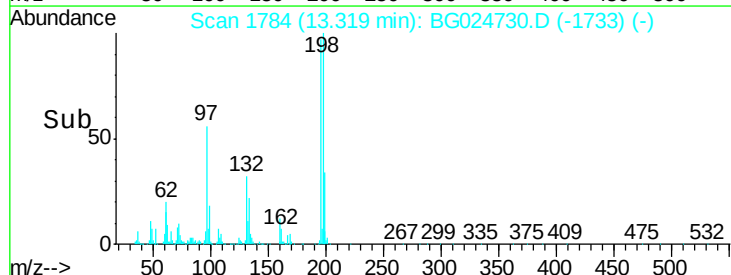
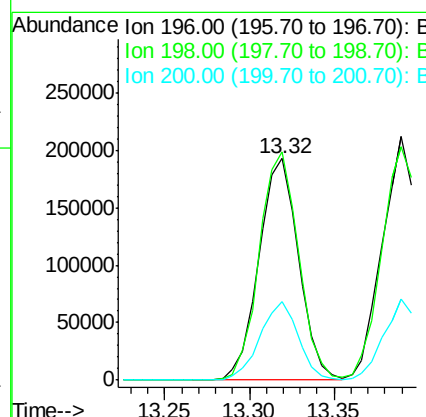
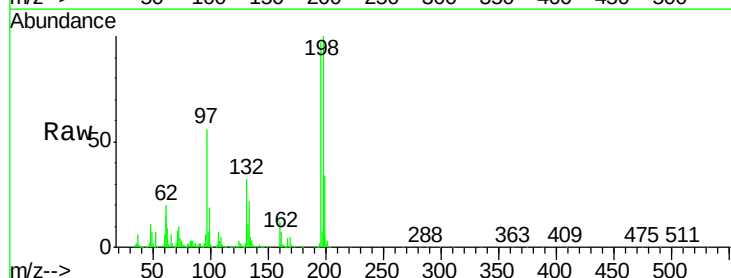
Manual Integrations
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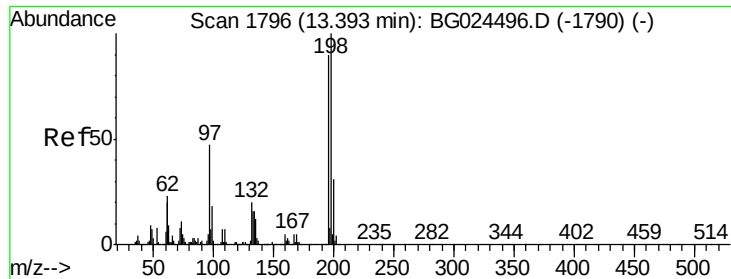
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#42
2,4,6-Trichlorophenol
Concen: 42.88 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.3	81.4	122.2
200	35.6	27.0	40.6





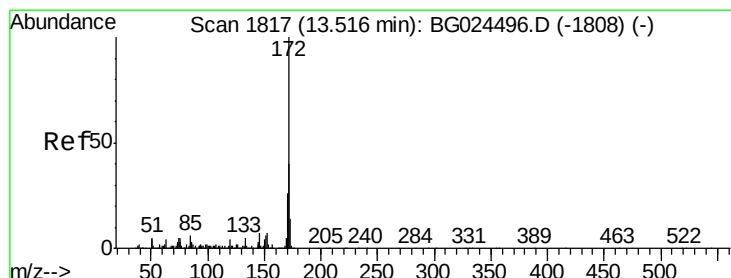
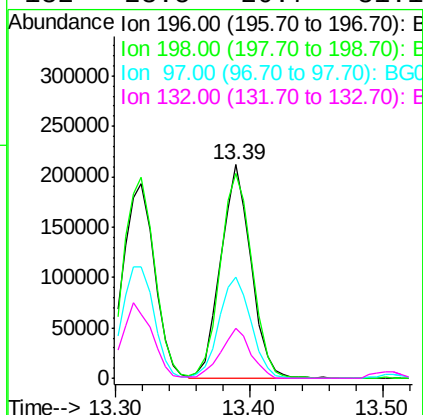
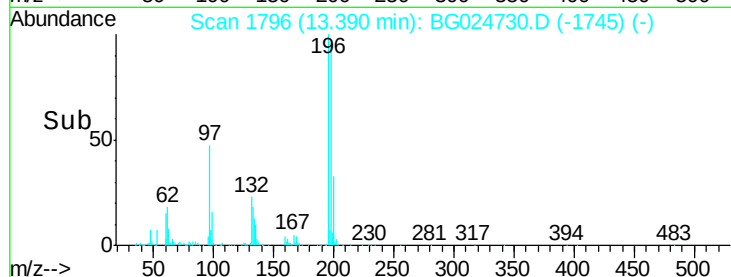
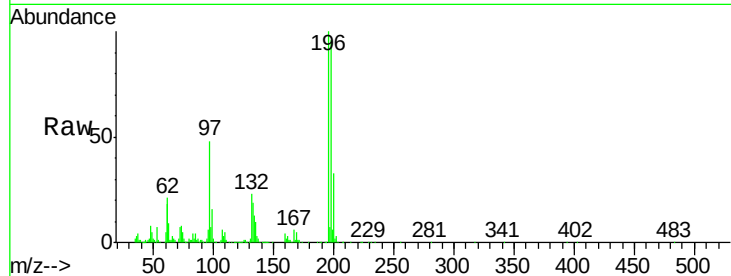
#43
2,4,5-Trichlorophenol
Concen: 42.24 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	196	Resp	336287
Ion Ratio	Lower	Upper	
196	100		
198	96.1	79.9	119.9
97	47.6	45.4	68.0
132	23.5	20.7	31.1

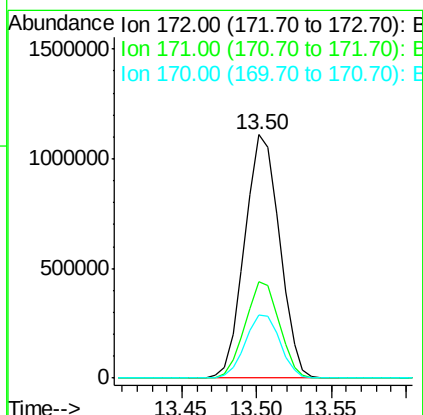
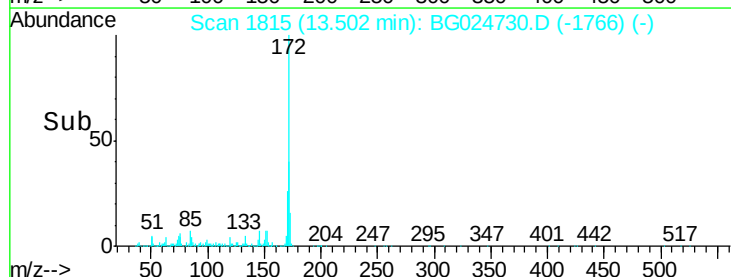
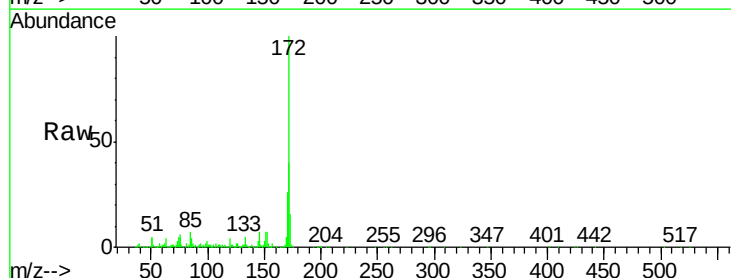
Manual Integrations
APPROVED

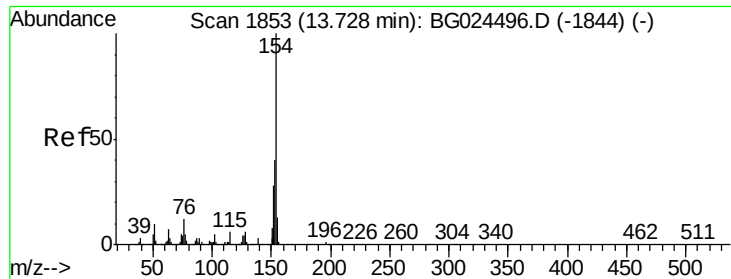
sohil
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#44
2-Fluorobiphenyl
Concen: 82.15 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	172	Resp	1795425
Ion Ratio	Lower	Upper	
172	100		
171	39.5	32.2	48.2
170	25.9	21.8	32.6





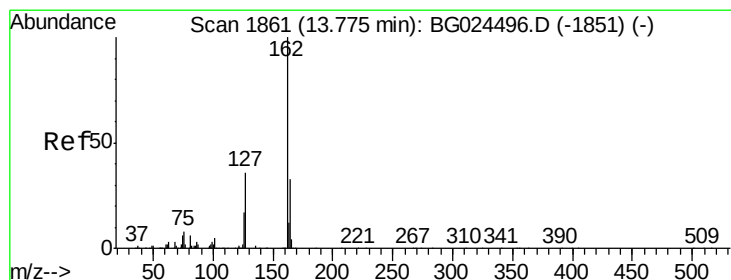
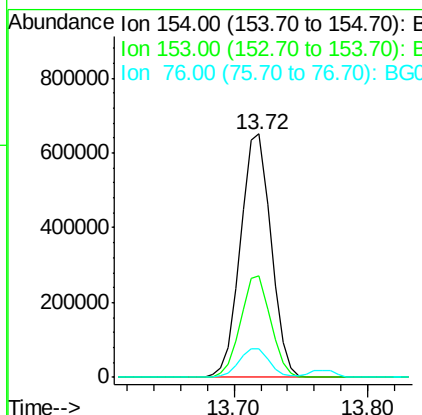
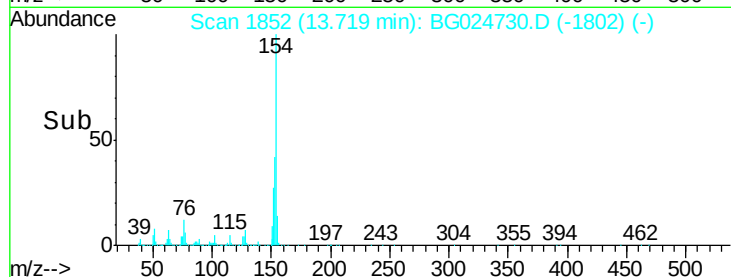
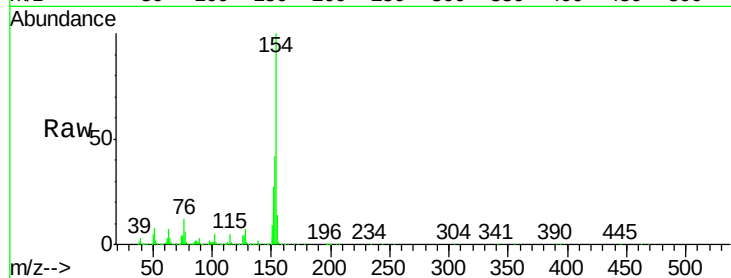
#45
1,1'-Biphenyl
Concen: 40.78 ng
RT: 13.72 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	11.9	0.0	33.5

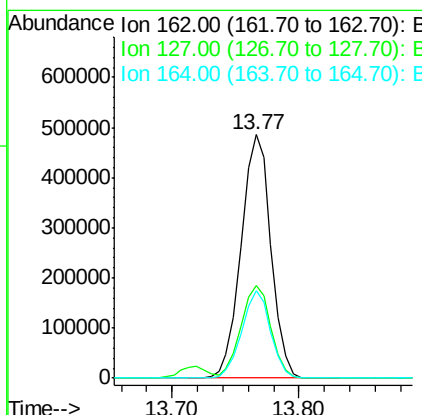
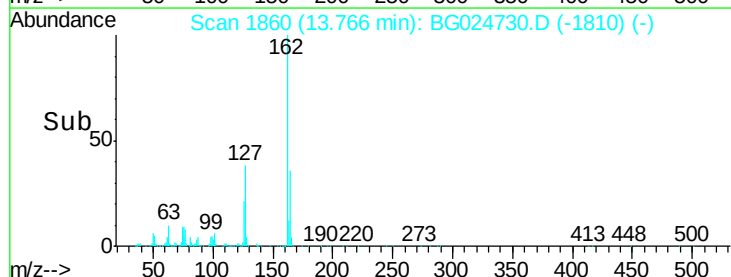
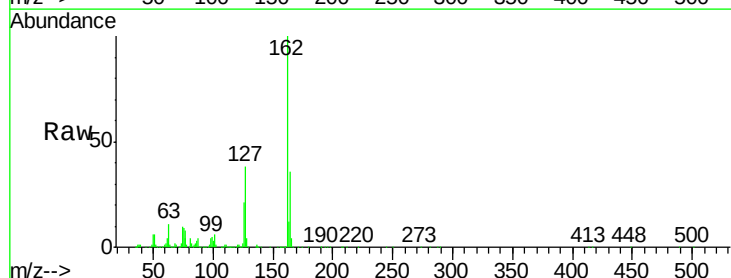
Manual Integrations
APPROVED

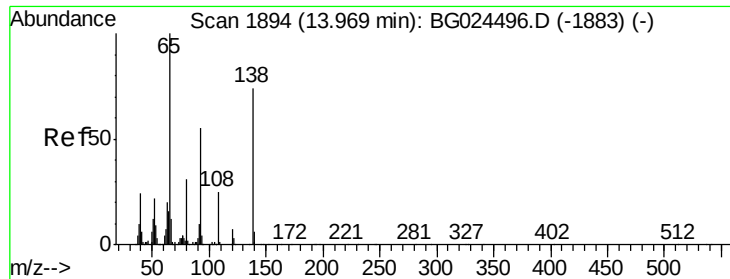
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#46
2-Chloronaphthalene
Concen: 41.10 ng
RT: 13.77 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	35.8	27.3	40.9





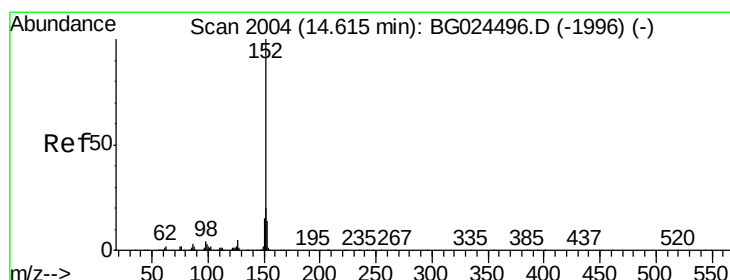
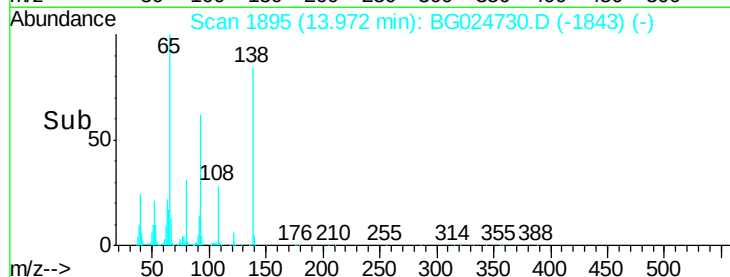
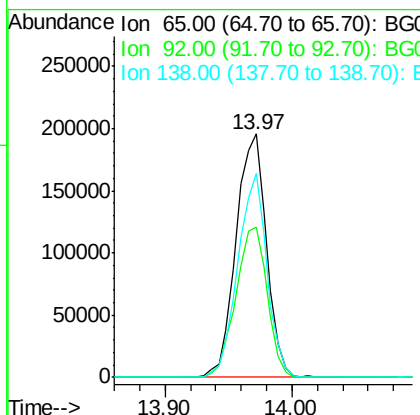
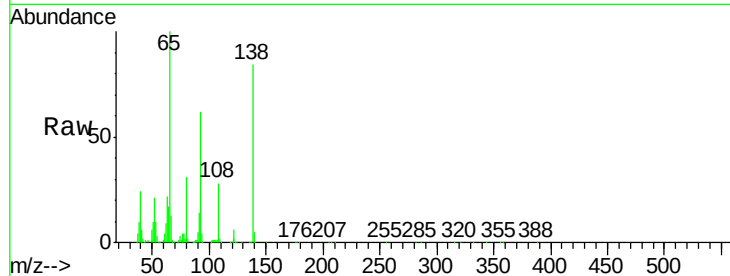
#47
2-Nitroaniline
Concen: 41.21 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	49.0	73.4
138	83.7	58.6	87.8

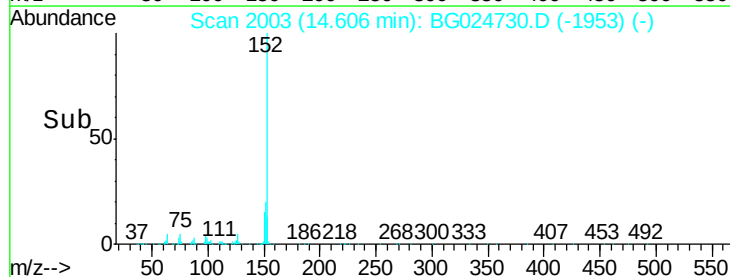
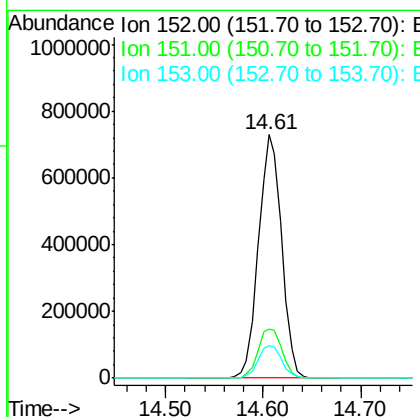
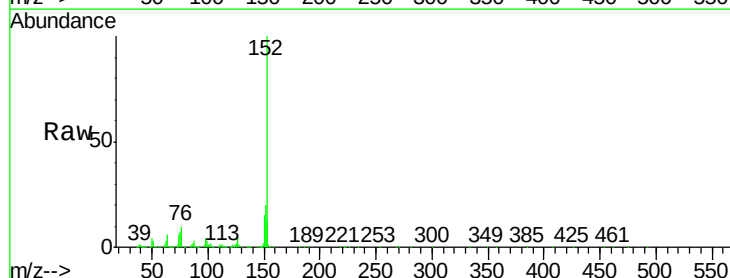
Manual Integrations
APPROVED

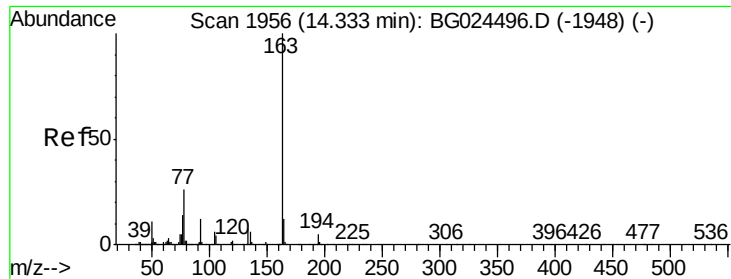
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#48
Acenaphthylene
Concen: 41.29 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	18.2	27.2
153	13.5	11.3	16.9





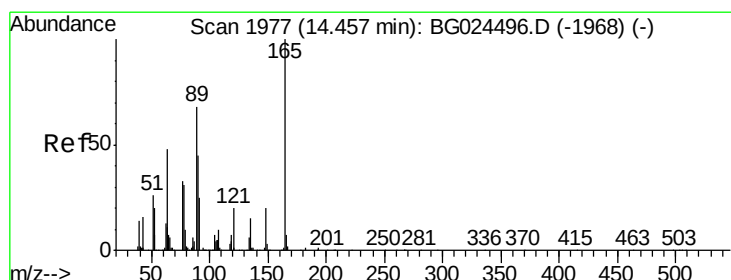
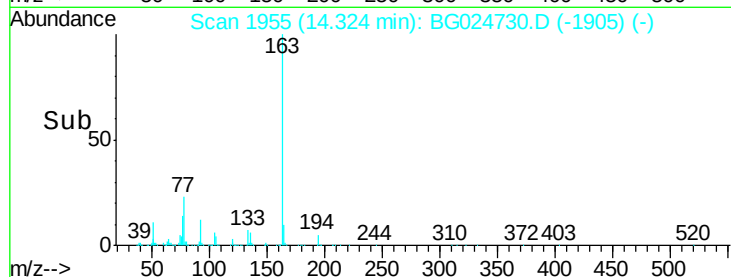
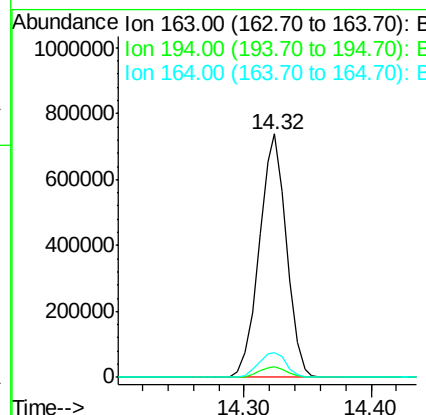
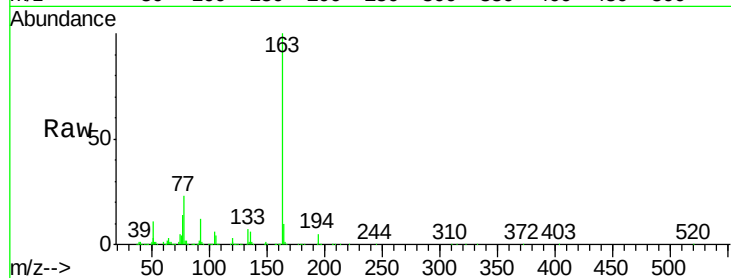
#49
Dimethylphthalate
Concen: 42.55 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.6	3.8	5.6	
164	10.3	9.3	13.9	

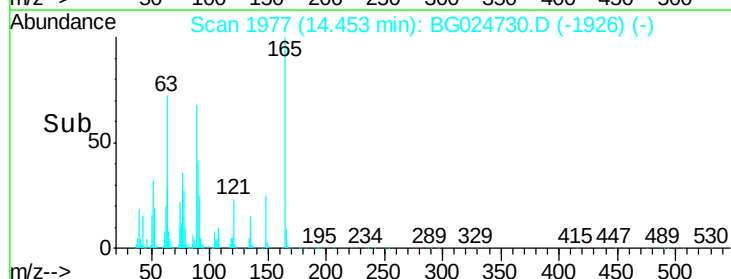
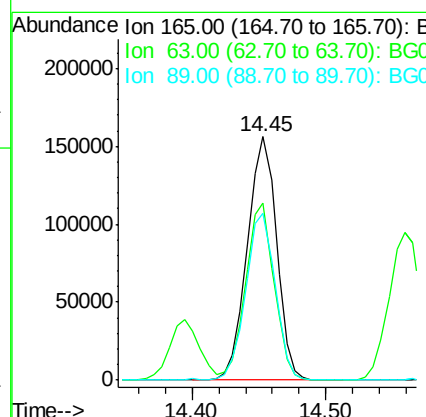
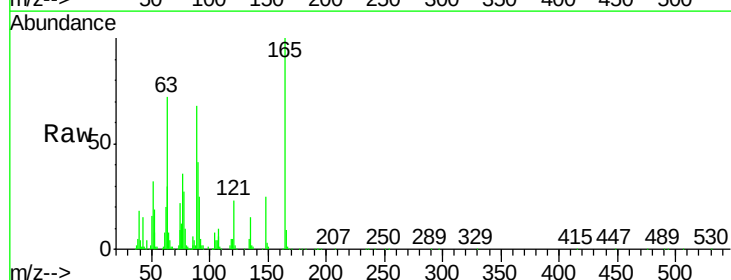
Manual Integrations
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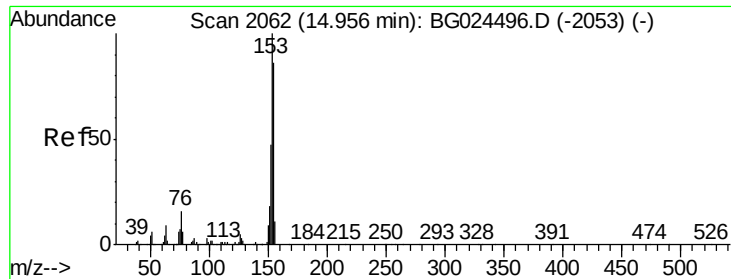
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#50
2,6-Dinitrotoluene
Concen: 42.84 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	72.5	63.9	95.9	
89	68.5	58.6	88.0	





#51

Acenaphthene

Concen: 36.88 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

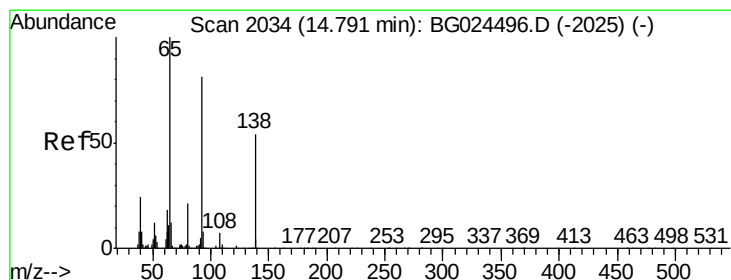
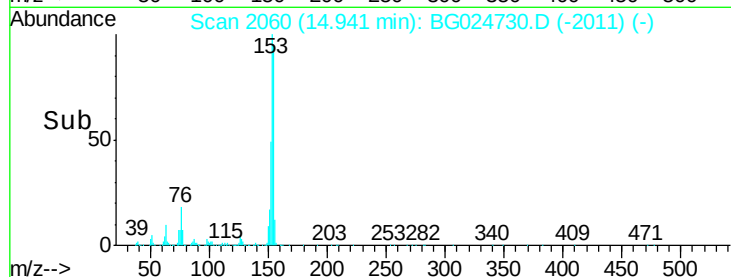
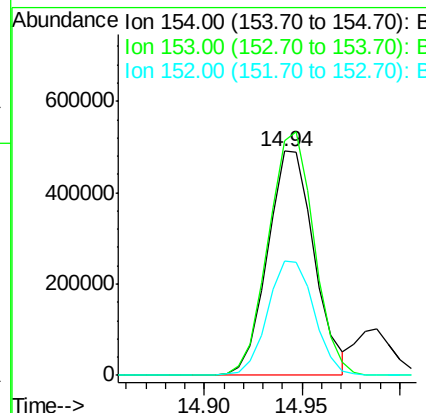
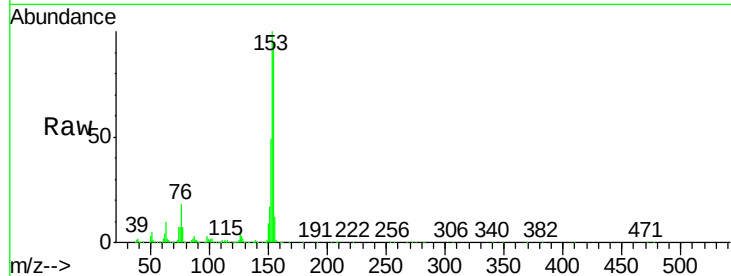
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	105.0	87.8	131.6
152	51.2	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.48 ng

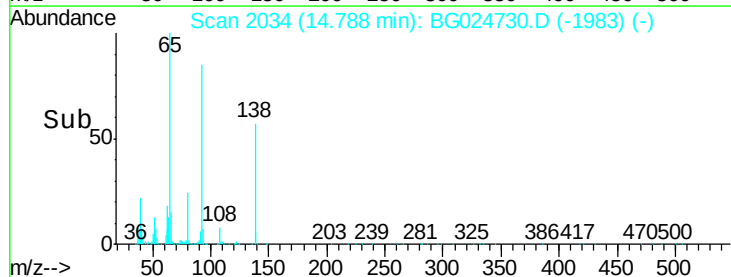
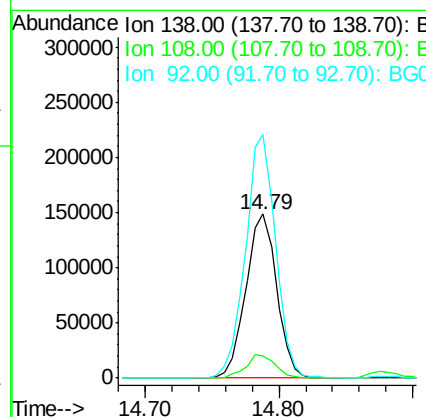
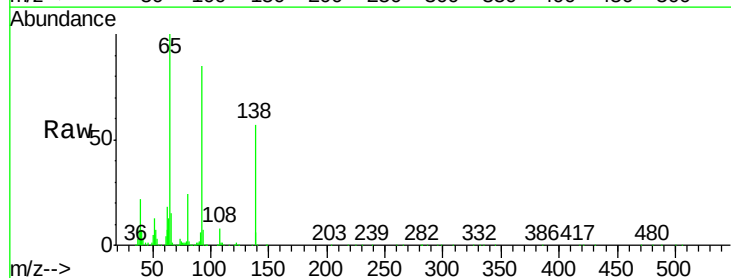
RT: 14.79 min Scan# 2034

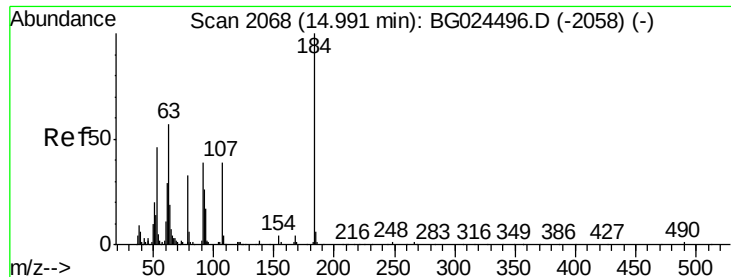
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.9	16.3
92	148.7	115.3	172.9





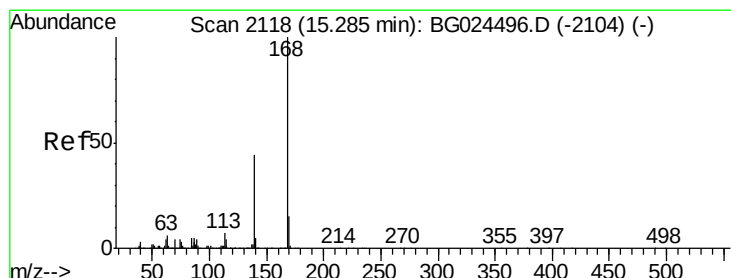
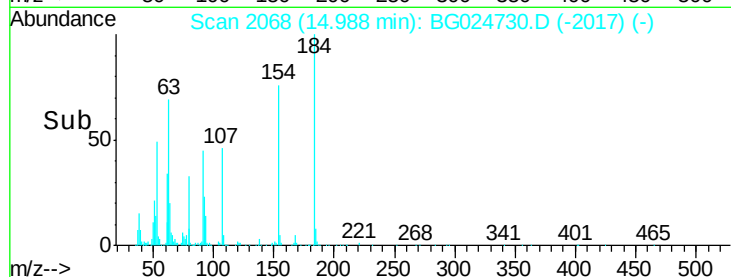
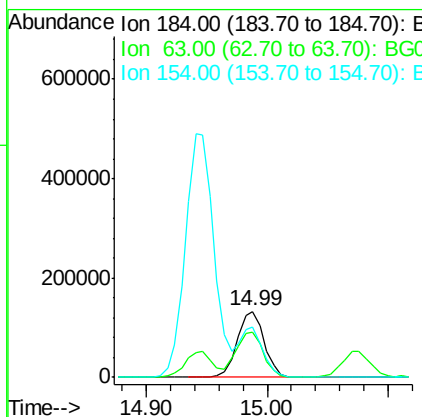
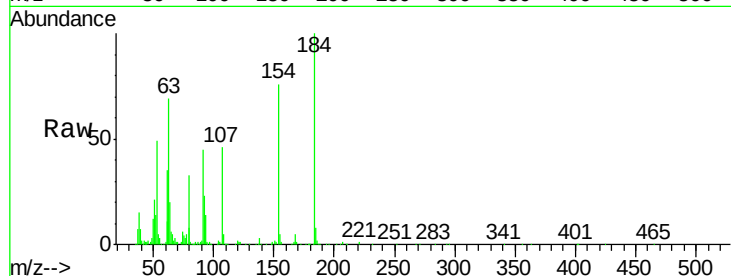
#53
2,4-Dinitrophenol
Concen: 52.26 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.7	52.7	79.1
154	76.0	57.3	85.9

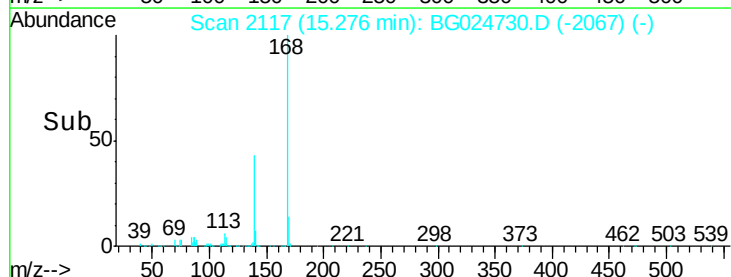
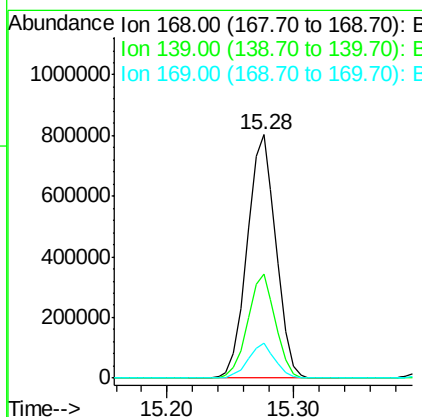
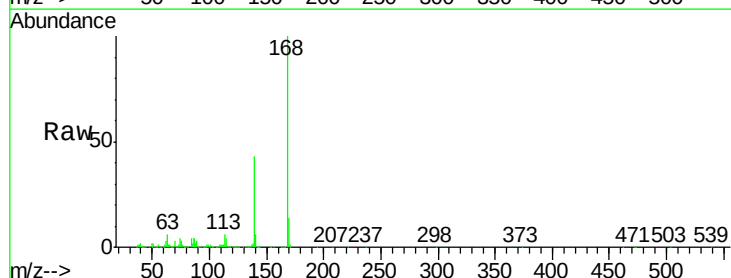
Manual Integrations
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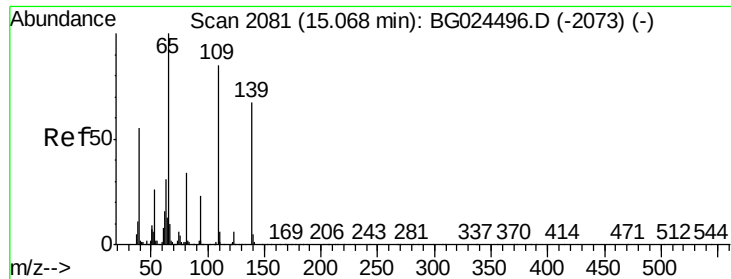
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#54
Dibenzofuran
Concen: 41.51 ng
RT: 15.28 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	35.3	52.9
169	14.4	11.5	17.3





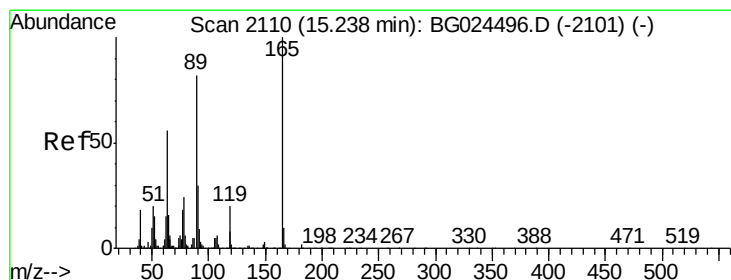
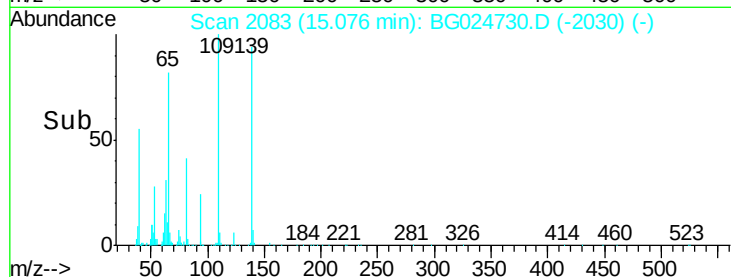
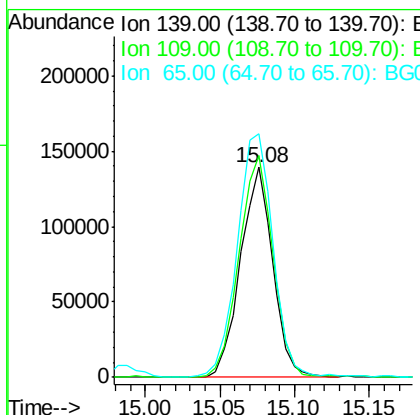
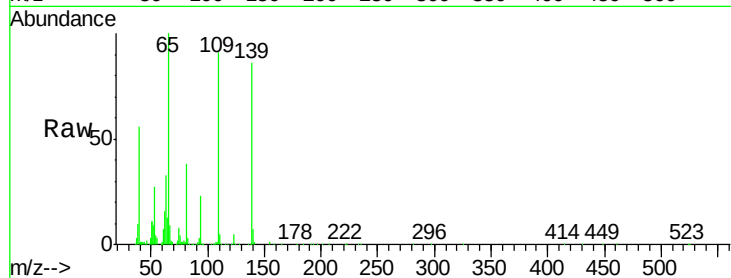
#55
4-Nitrophenol
Concen: 41.98 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.5	101.2	141.2
65	116.1	135.3	175.3

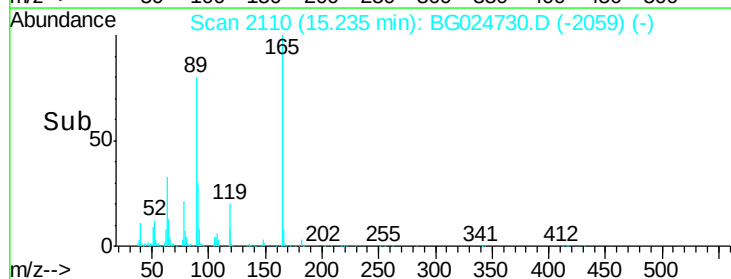
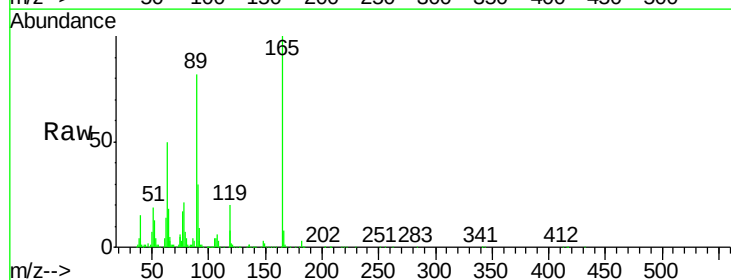
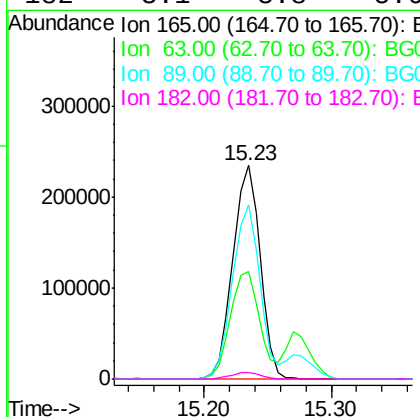
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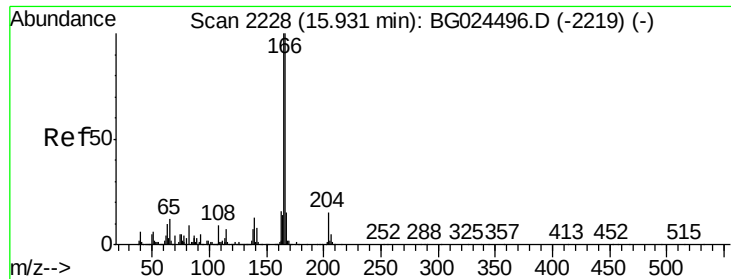
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#56
2,4-Dinitrotoluene
Concen: 43.71 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.0	66.0
89	81.7	67.3	100.9
182	3.1	3.8	5.6





#57

Fluorene

Concen: 41.86 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1052960

Ion Ratio Lower Upper

166 100

165 100.6 78.6 117.8

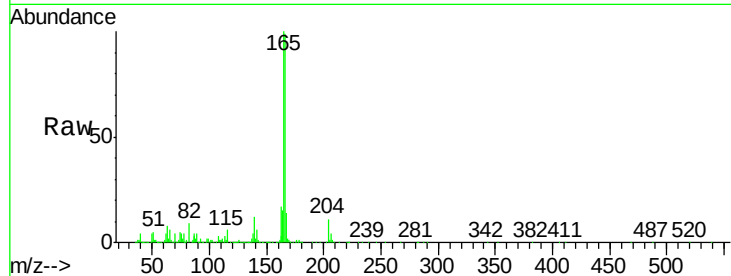
167 14.1 11.6 17.4

Manual Integrations

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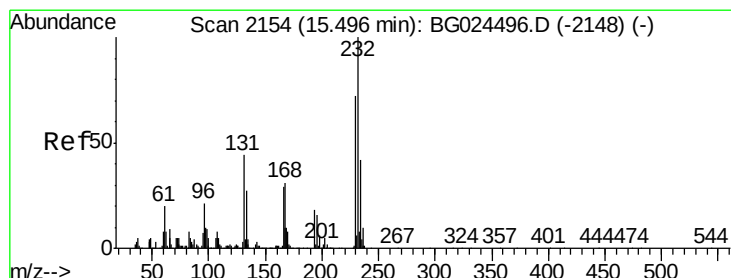
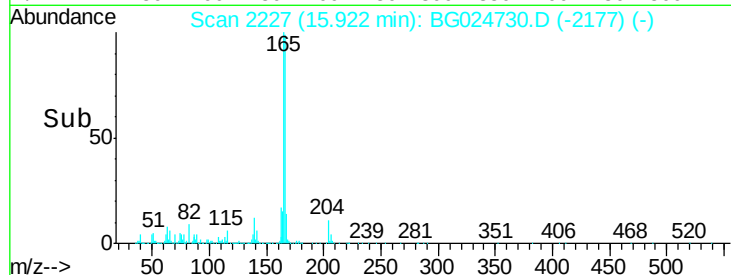
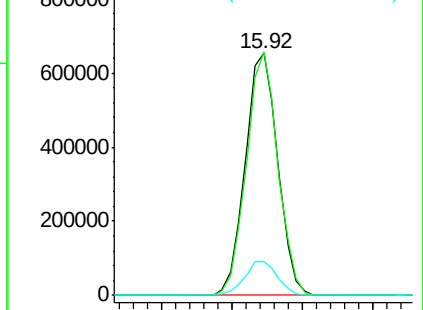


Abundance

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: 42.67 ng

RT: 15.49 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:232 Resp: 352267

Ion Ratio Lower Upper

232 100

131 38.9 34.9 52.3

130 2.6 2.3 3.5

166 28.0 24.2 36.4

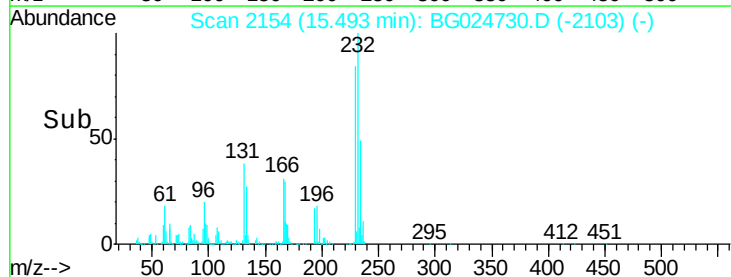
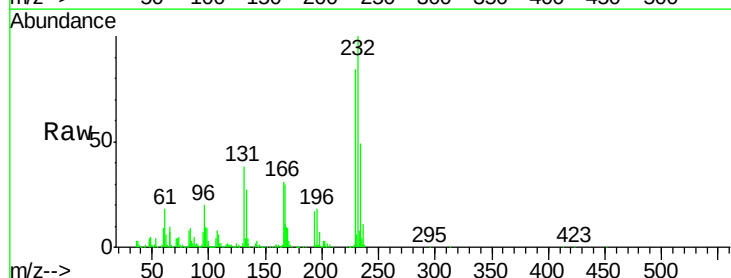
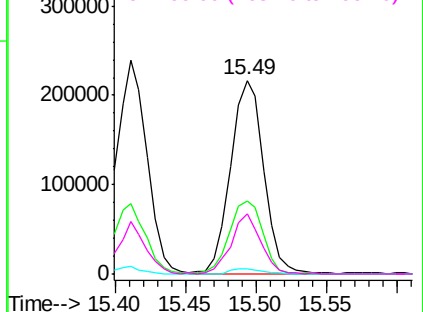
Abundance

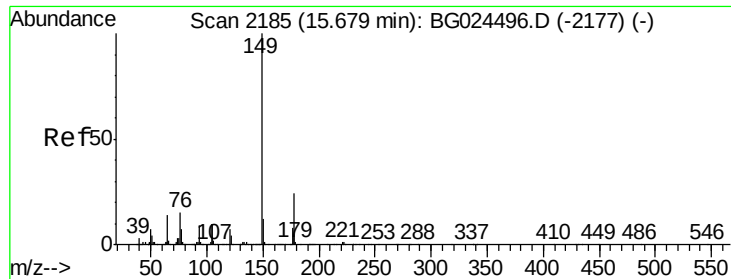
Ion 232.00 (231.70 to 232.70): E

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





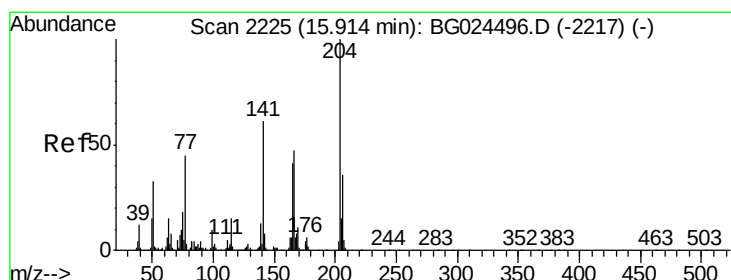
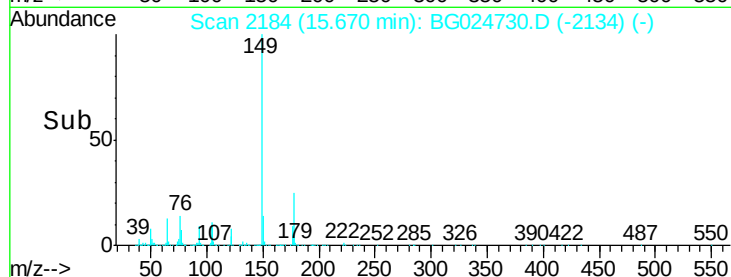
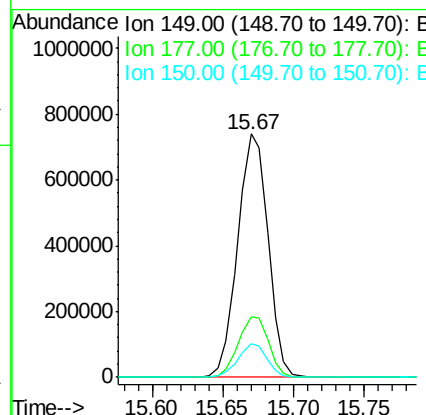
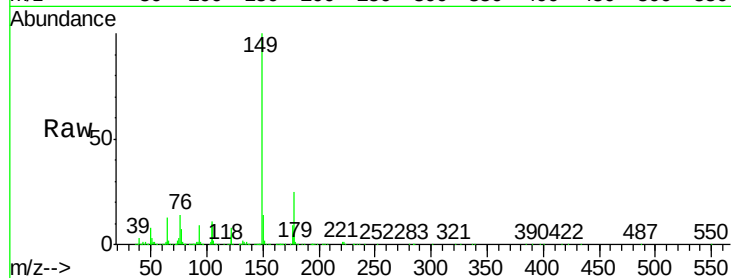
#59
Diethylphthalate
Concen: 40.95 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.6	10.2	15.2

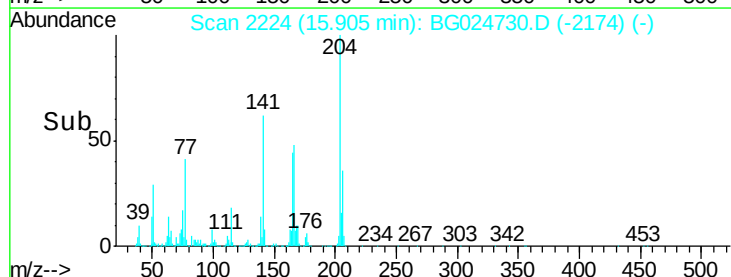
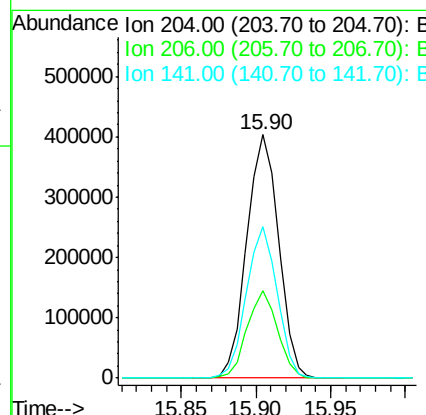
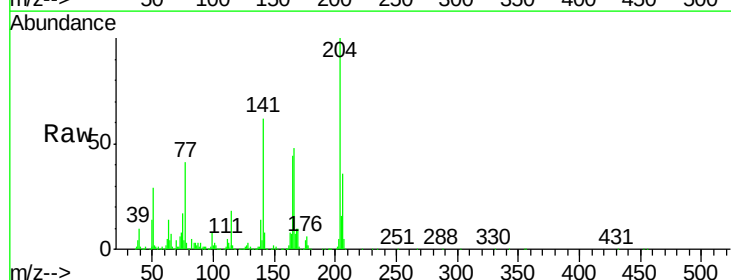
Manual Integrations
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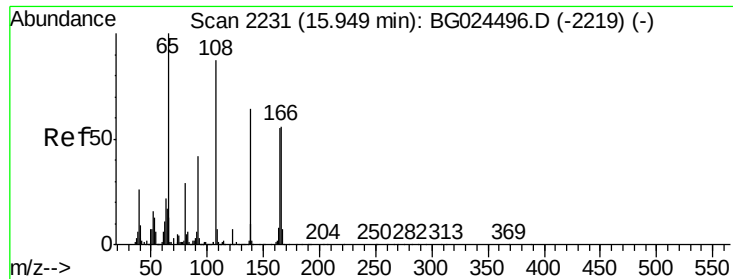
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#60
4-Chlorophenyl-phenylether
Concen: 42.18 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	30.1	45.1
141	62.3	50.6	76.0





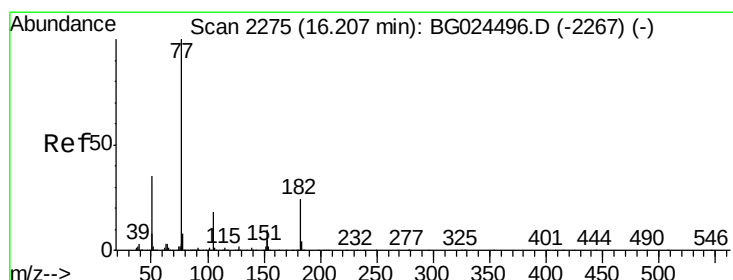
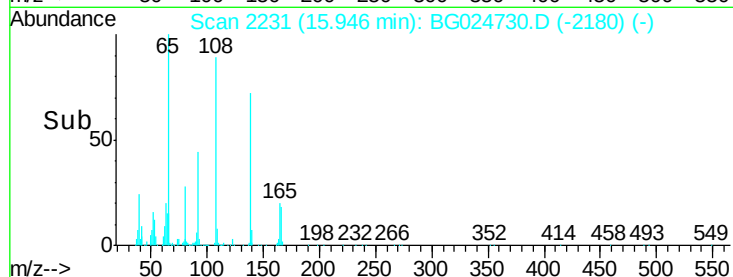
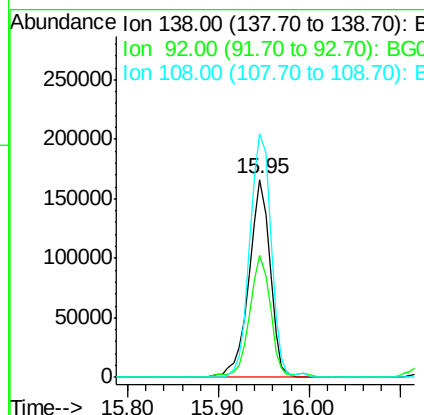
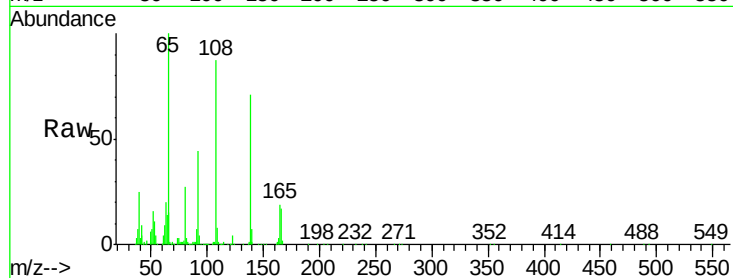
#61
4-Nitroaniline
Concen: 43.07 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.6	44.2	84.2
108	122.9	104.8	144.8

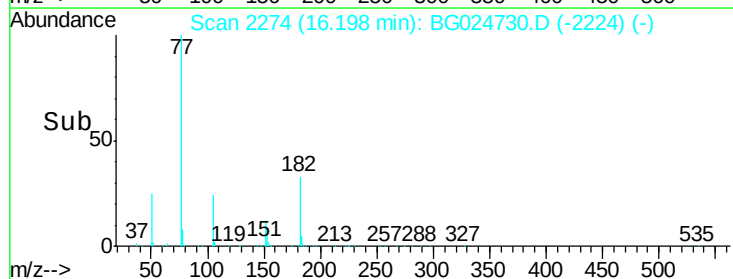
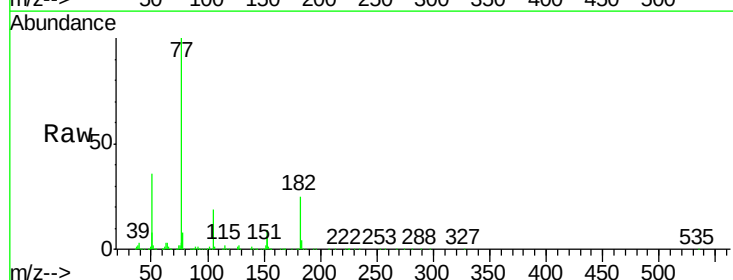
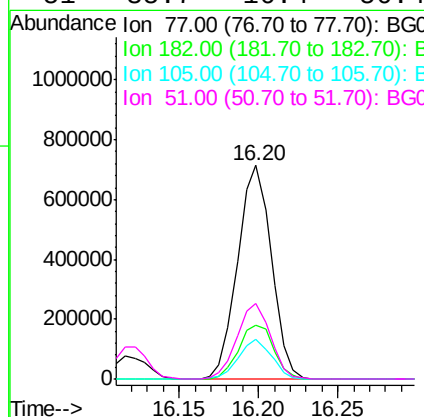
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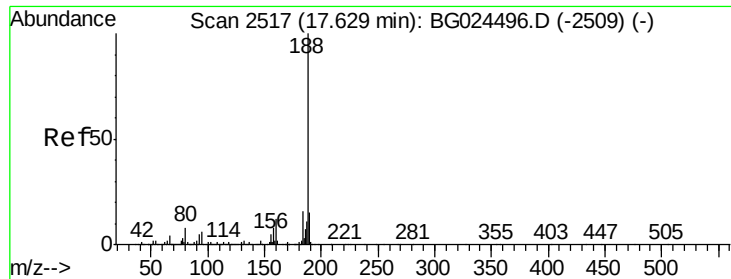
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#62
Azobenzene
Concen: 39.30 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.7	44.7
105	18.6	0.0	36.3
51	35.7	16.4	56.4





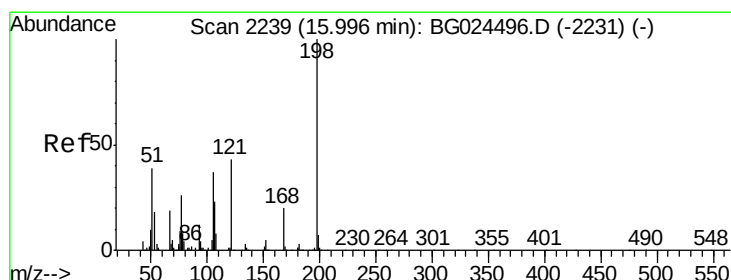
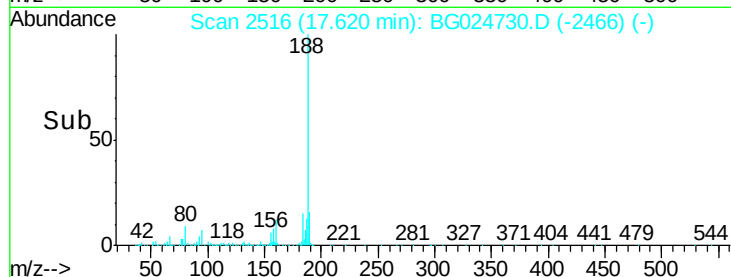
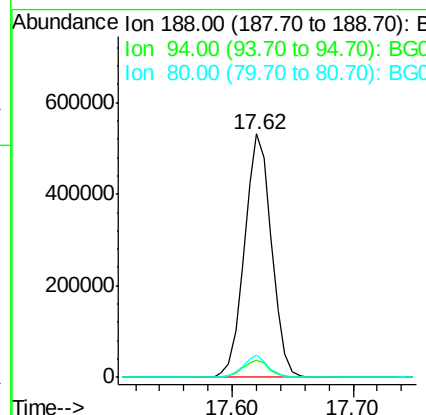
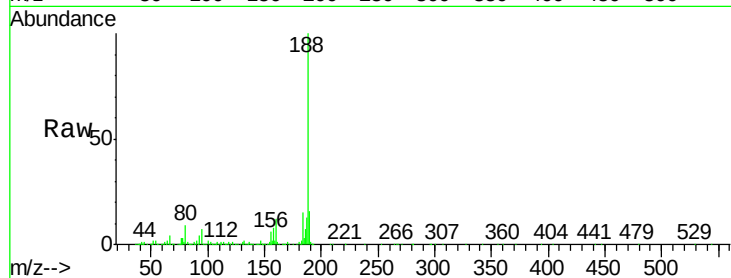
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	825652		
94	6.9		5.8	8.8
80	9.2		7.5	11.3

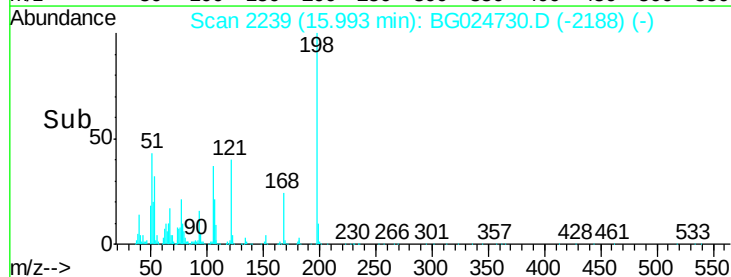
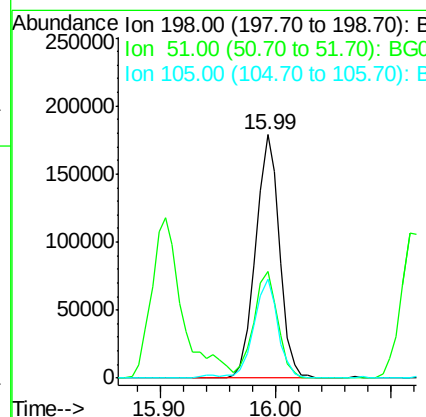
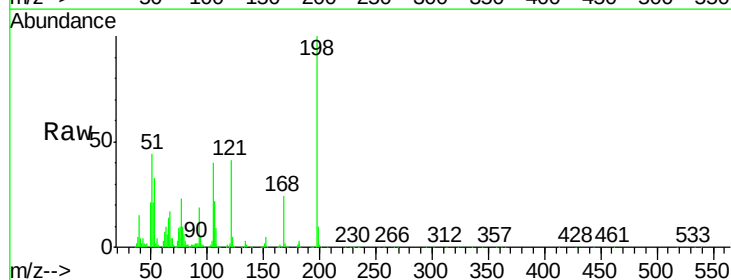
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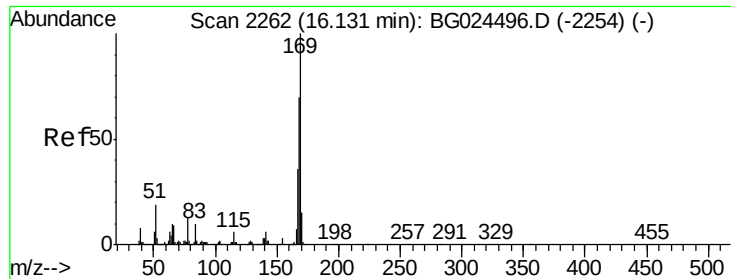
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.33 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	257867		
51	43.8		22.6	62.6
105	40.4		14.4	54.4





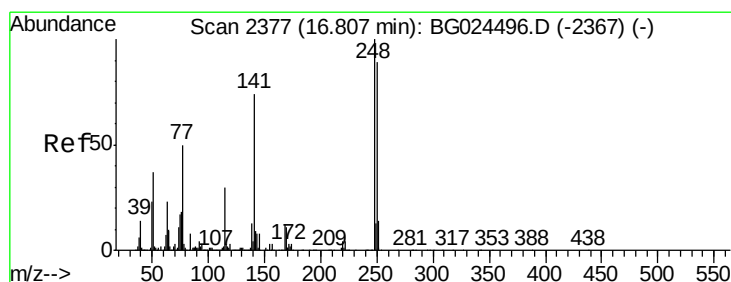
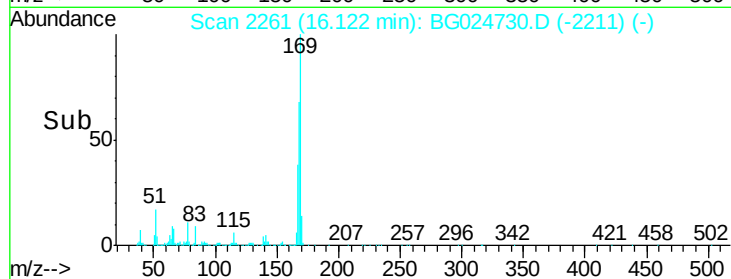
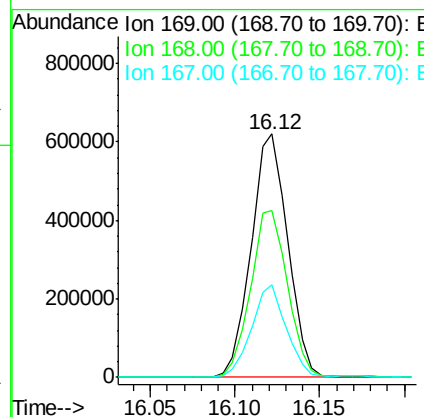
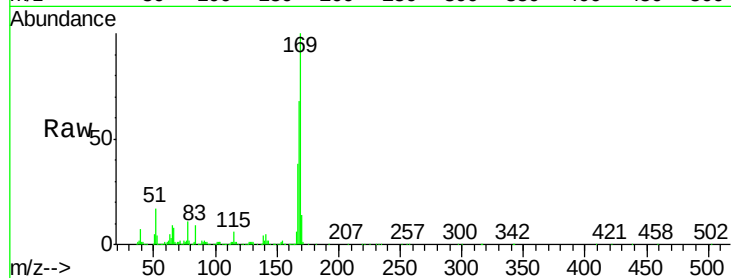
#65
n-Nitrosodiphenylamine
Concen: 41.43 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	37.8	29.8	44.6

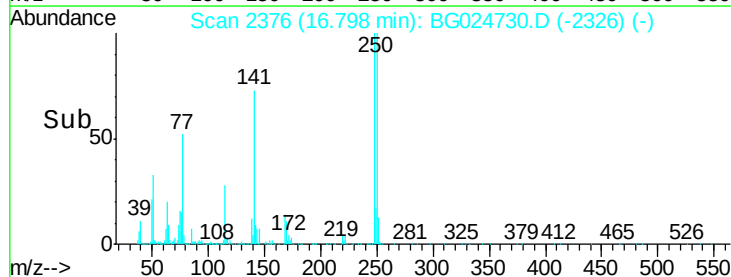
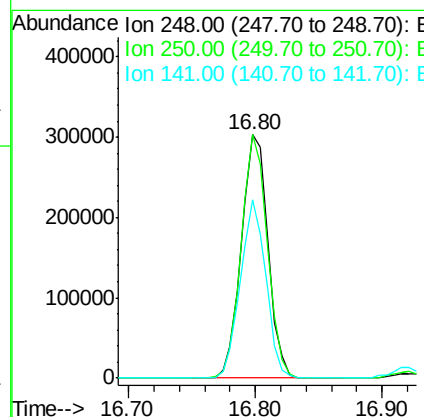
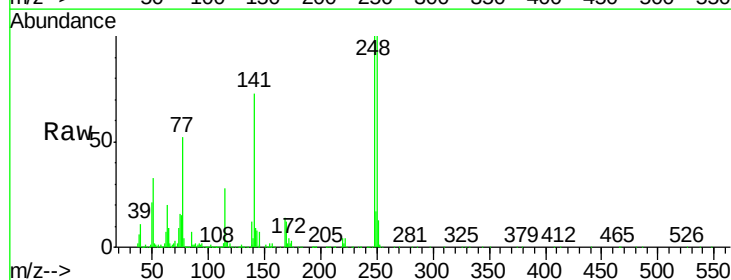
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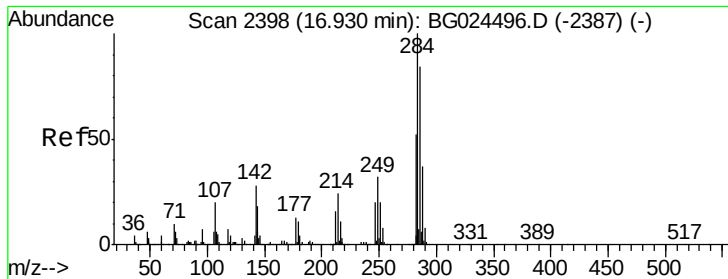
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#66
4-Bromophenyl-phenylether
Concen: 43.62 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.0	75.0	112.6
141	73.1	55.2	82.8





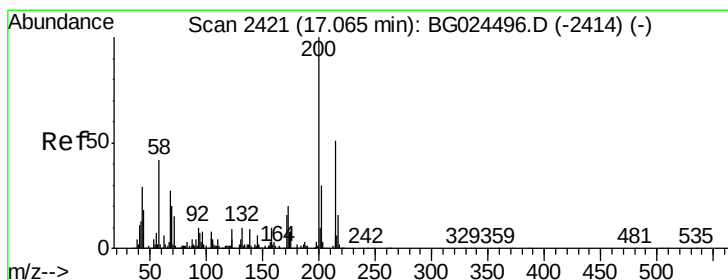
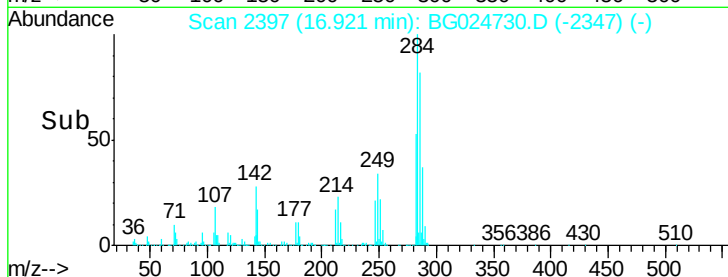
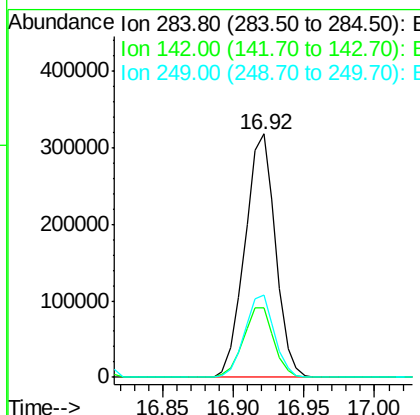
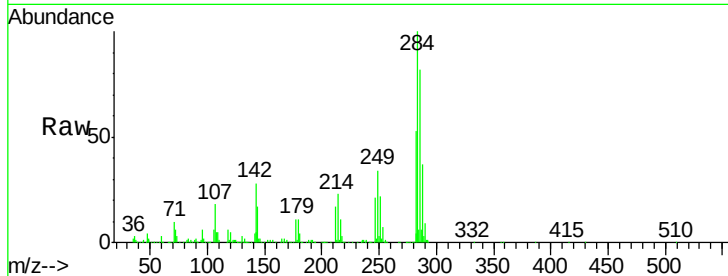
#67
Hexachlorobenzene
Concen: 43.60 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	482851		
142	28.4	29.9	44.9#	
249	33.6	29.2	43.8	

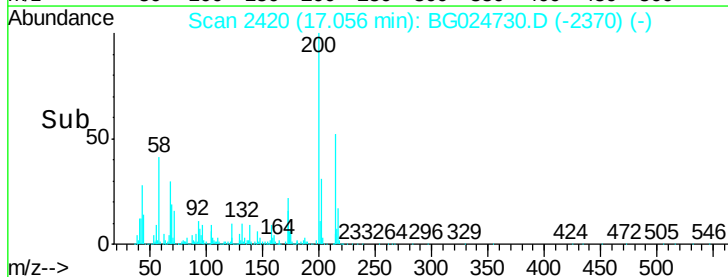
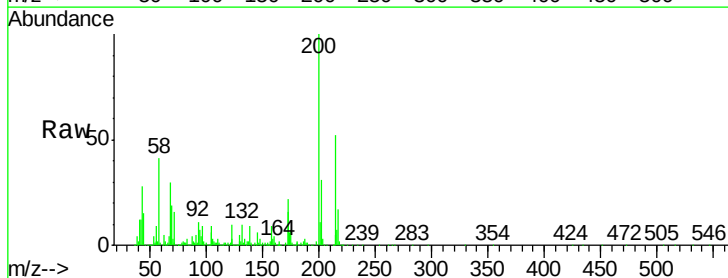
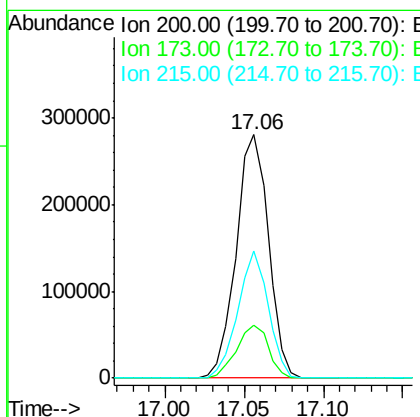
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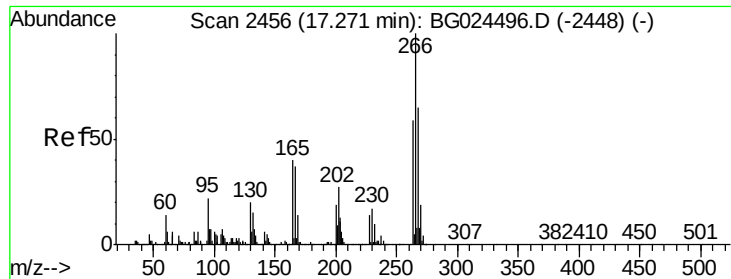
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#68
Atrazine
Concen: 40.95 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	396474		
173	21.5	3.0	43.0	
215	52.1	28.4	68.4	





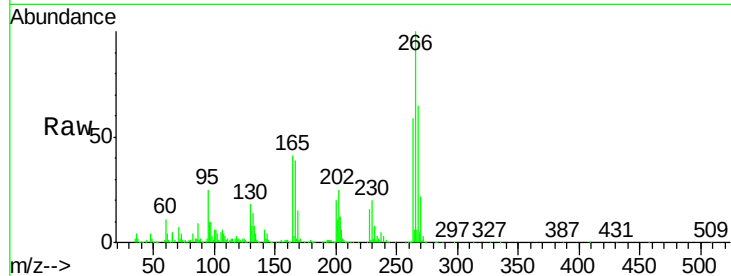
#69
 Pentachlorophenol
 Concen: 41.37 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	48.6	72.8
264	59.5	50.1	75.1

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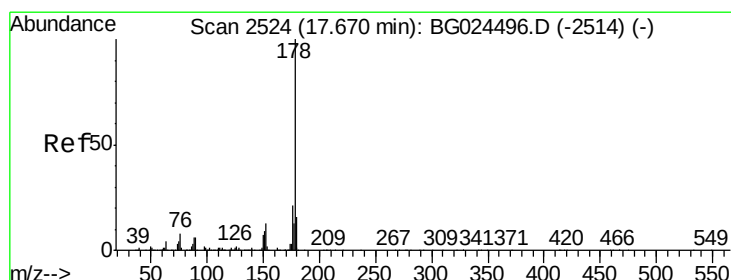
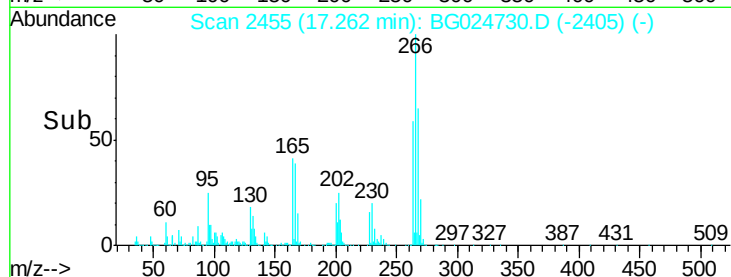
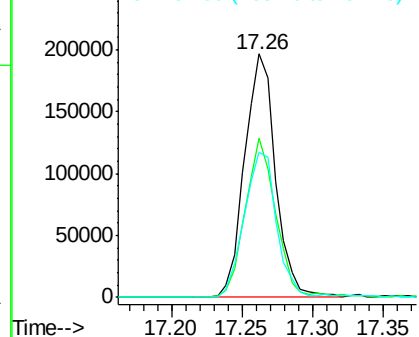


Abundance

Ion 265.70 (265.40 to 266.40): E

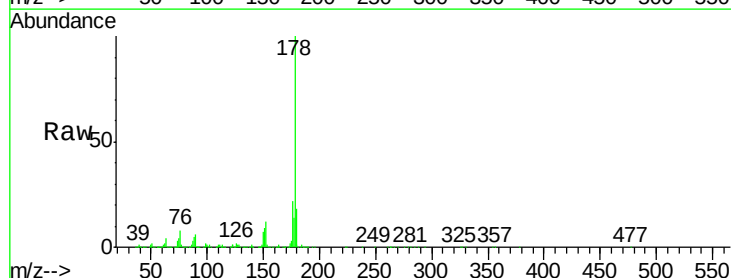
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.57 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	17.7	26.5
179	17.6	15.0	22.6

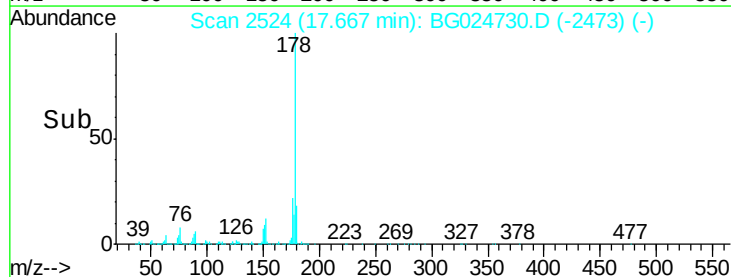
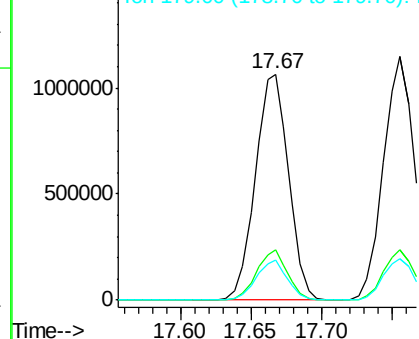


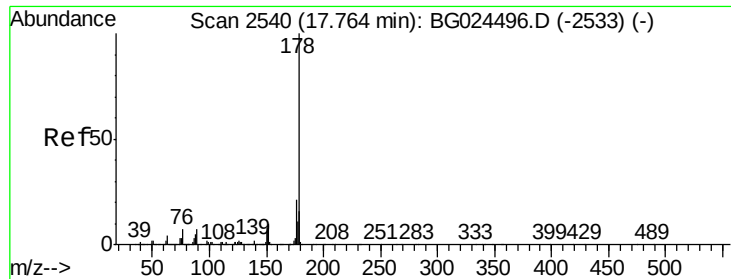
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





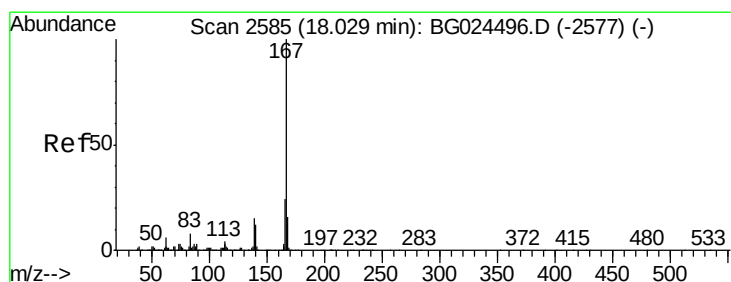
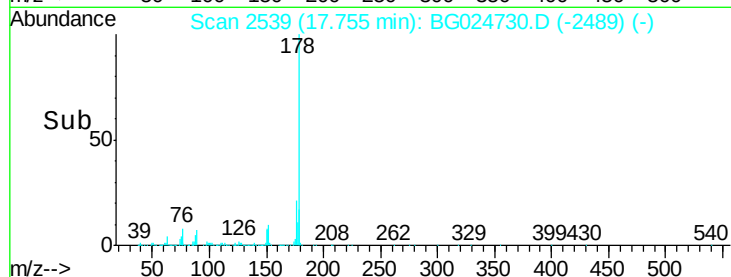
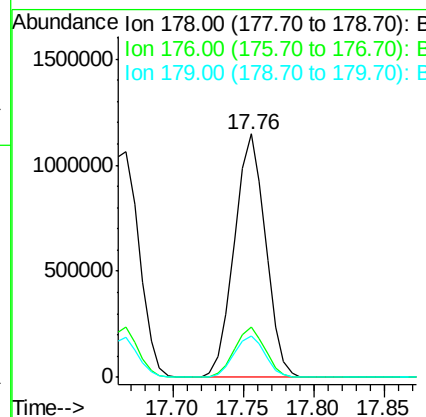
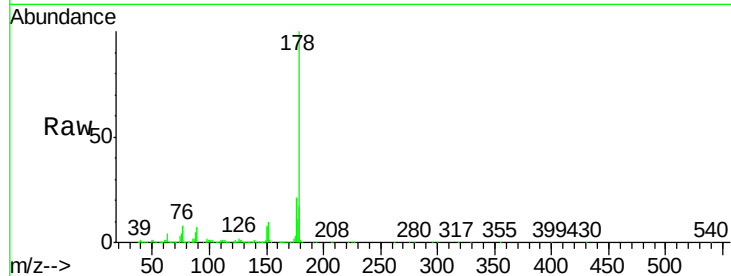
#71
 Anthracene
 Concen: 41.58 ng
 RT: 17.76 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.4	24.6
179	17.1	13.8	20.8

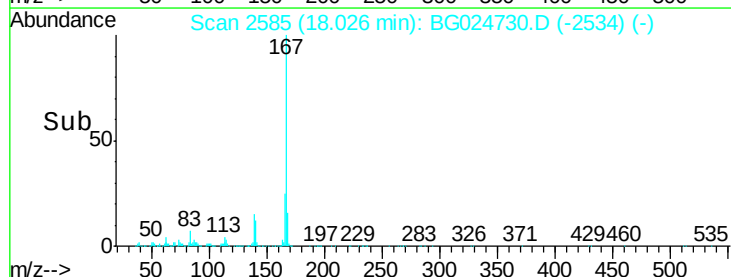
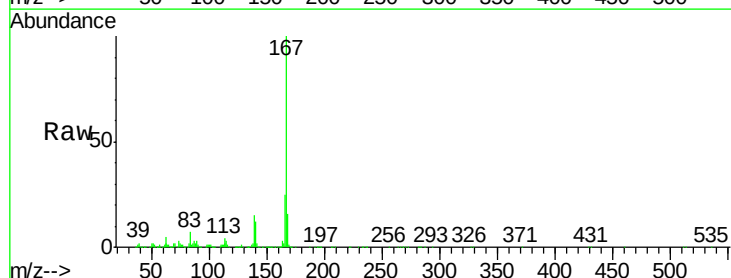
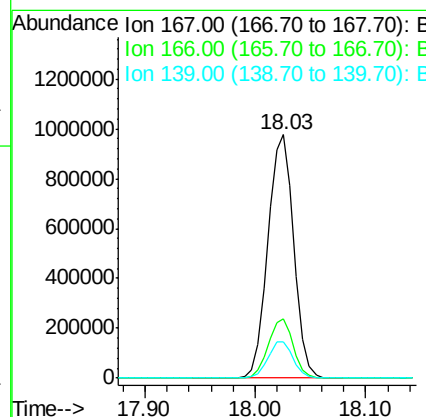
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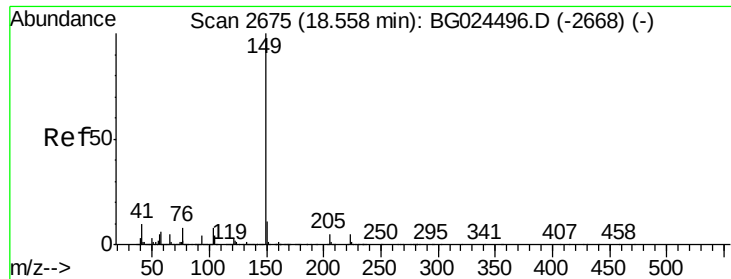
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#72
 Carbazole
 Concen: 41.19 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.2	30.2
139	14.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.51 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

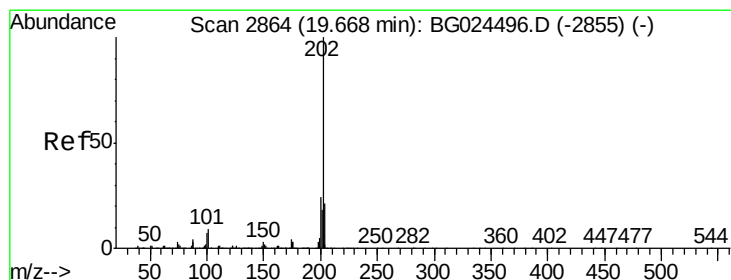
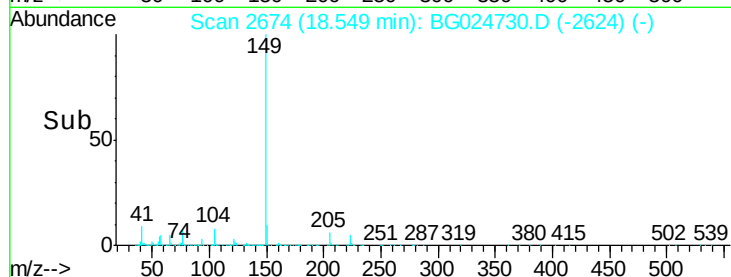
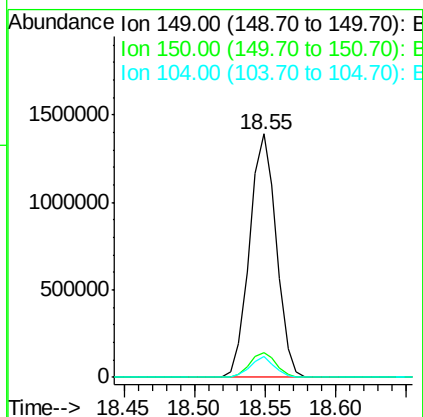
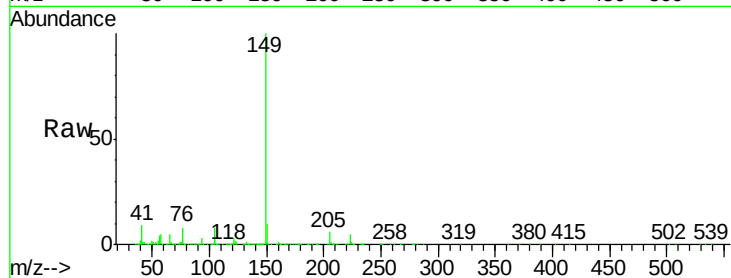
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	1853251
Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	8.3	6.7	10.1

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#74

Fluoranthene

Concen: 41.87 ng

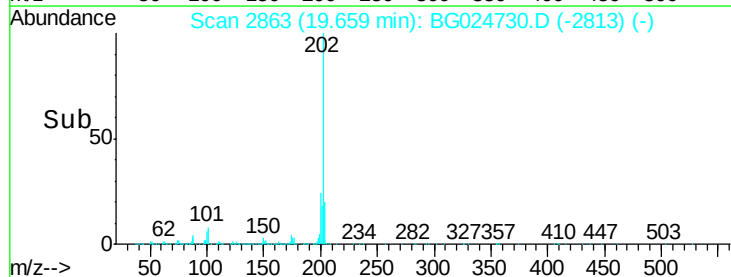
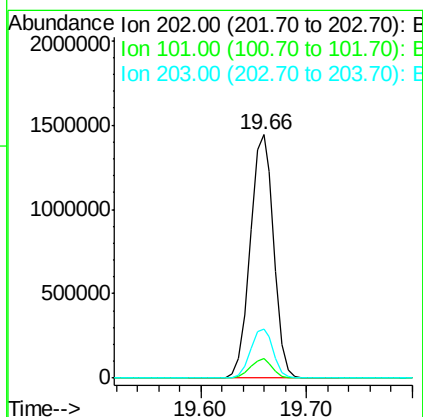
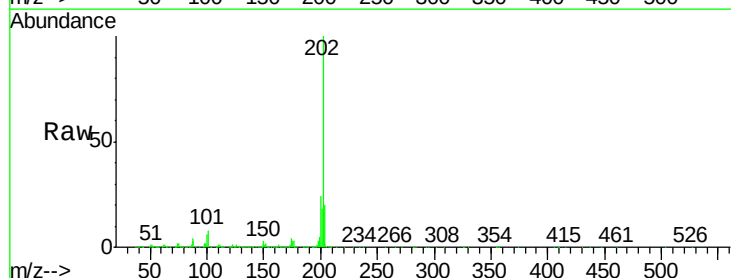
RT: 19.66 min Scan# 2863

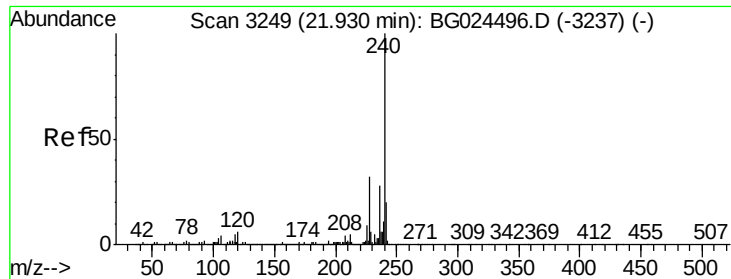
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion:	202	Resp:	2227537
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.1
203	20.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.92 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

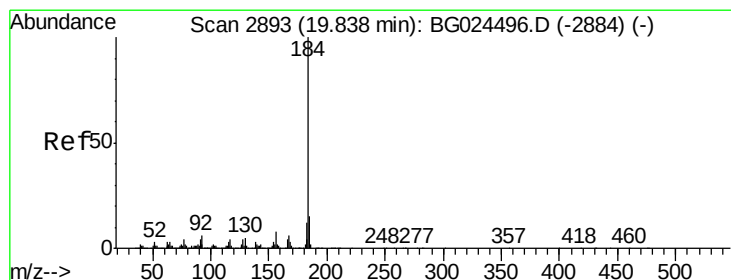
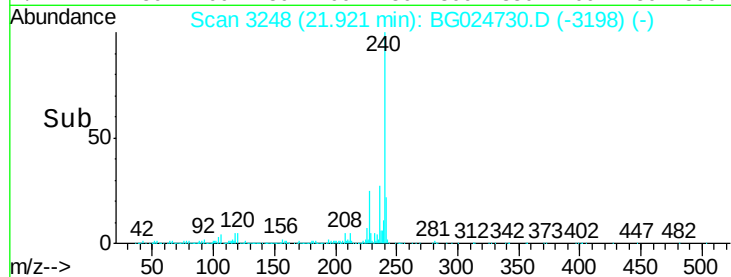
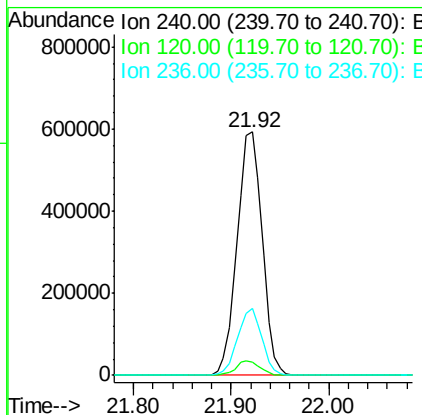
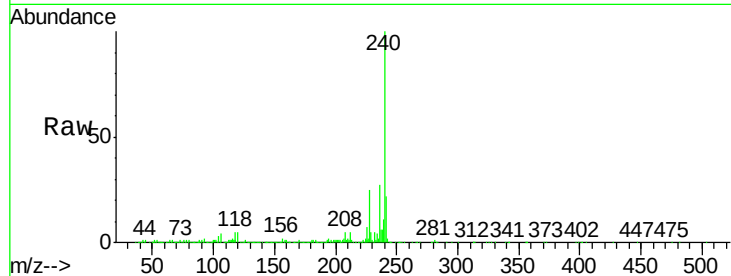
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	27.3	22.2	33.4

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#76

Benzidine

Concen: 37.89 ng

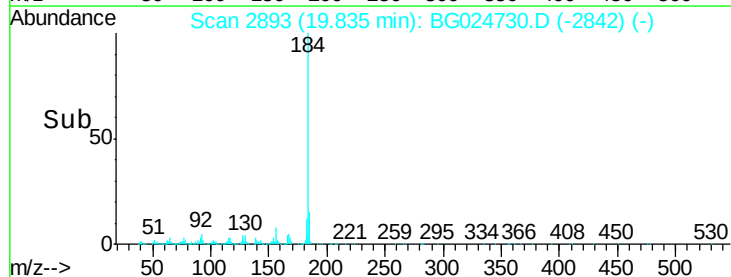
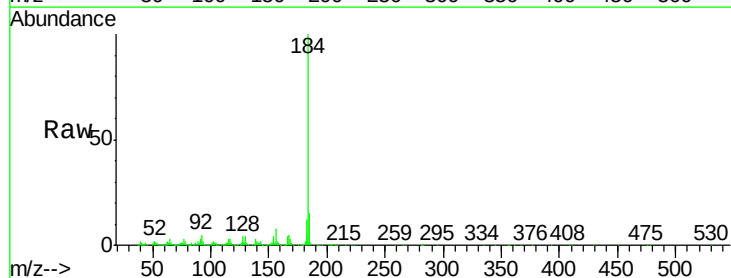
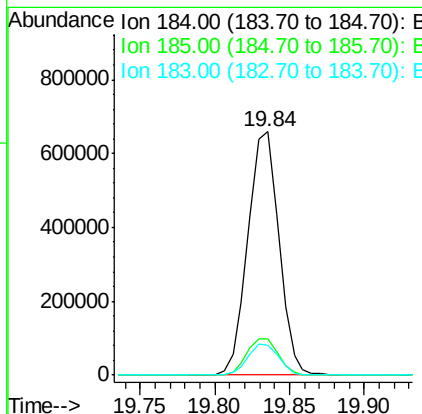
RT: 19.84 min Scan# 2893

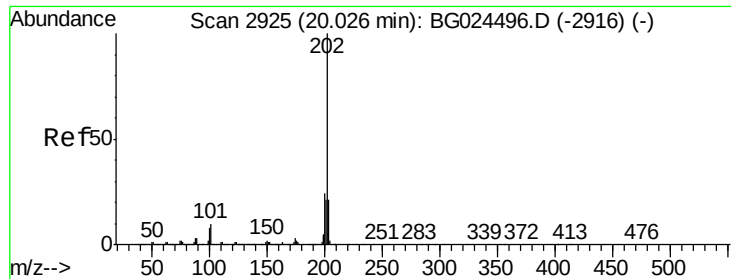
Delta R.T. -0.00 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.6
183	12.3	11.0	16.6





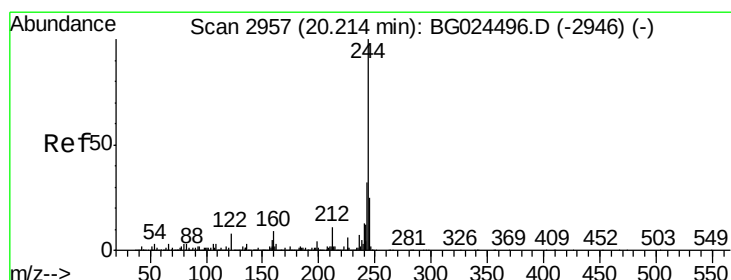
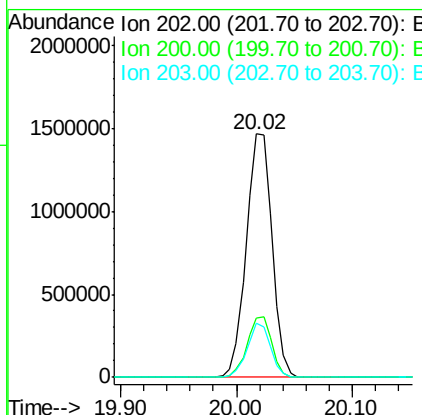
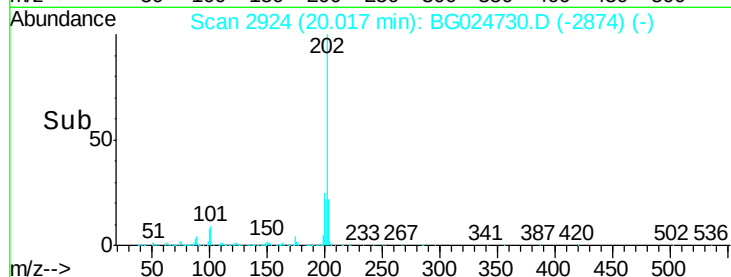
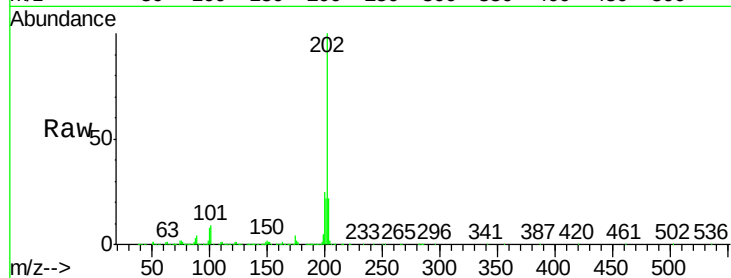
#77
Pvrene
Concen: 43.72 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.6	19.6	29.4
203	22.4	15.8	23.8

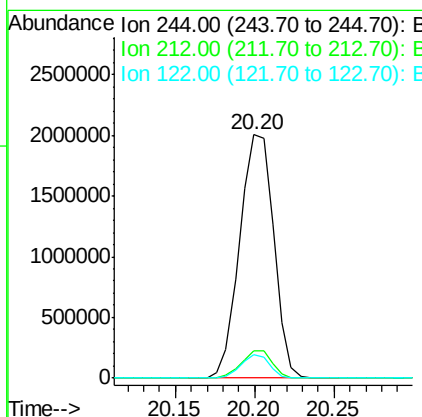
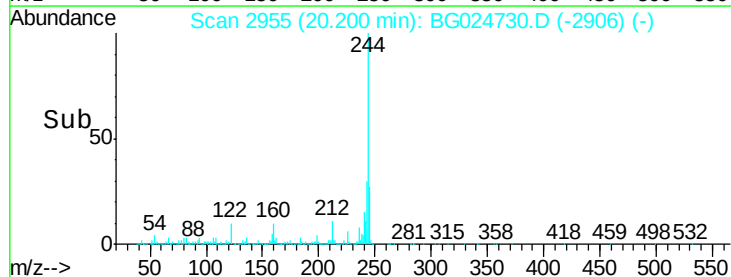
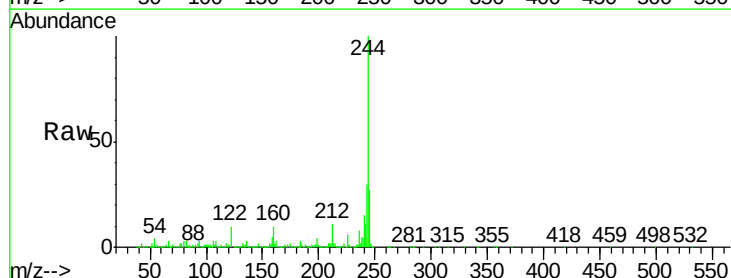
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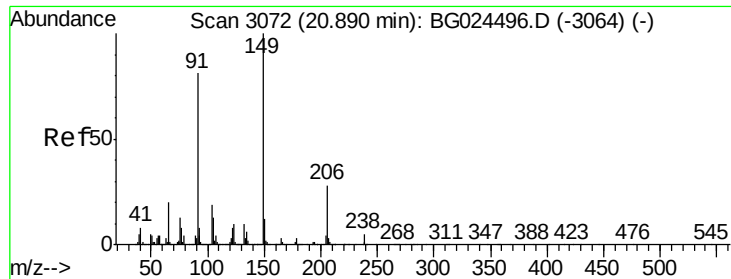
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#78
Terphenyl-d14
Concen: 83.99 ng
RT: 20.20 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.0	15.0
122	9.8	8.6	12.8





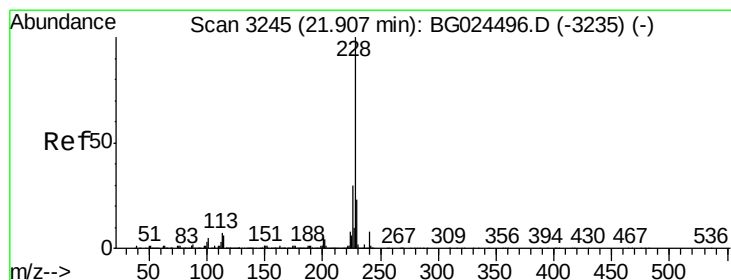
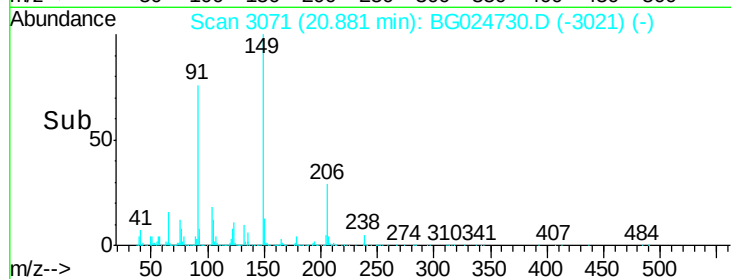
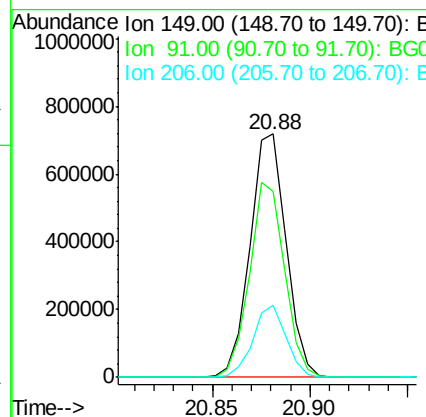
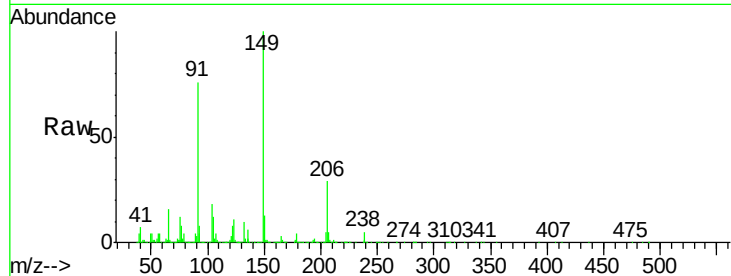
#79
Butylbenzylphthalate
Concen: 42.35 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	63.5	95.3
206	29.5	21.0	31.6

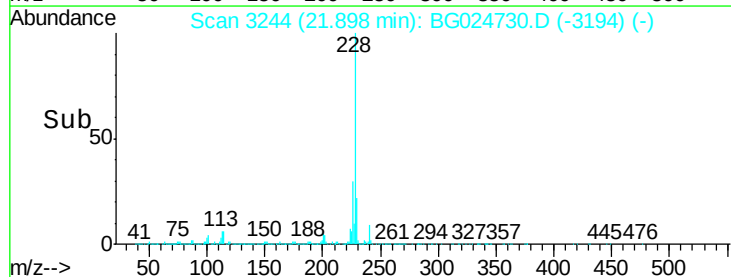
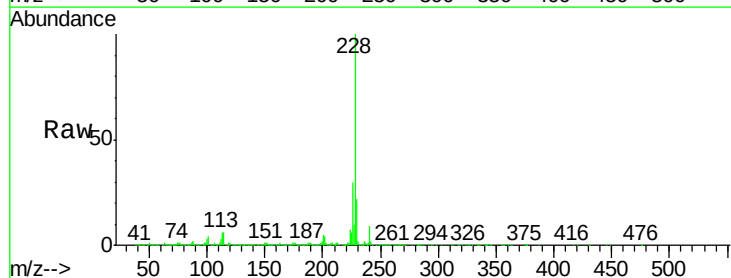
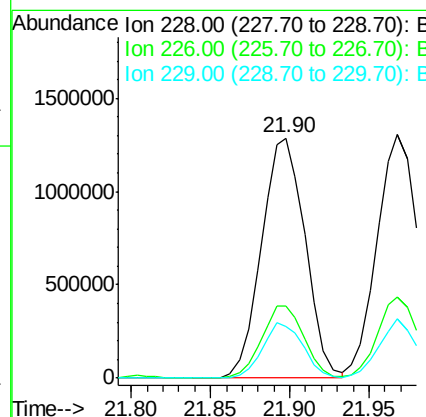
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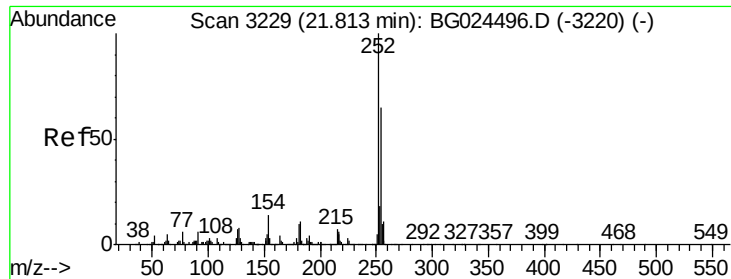
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#80
Benzo(a)anthracene
Concen: 41.96 ng
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	21.7	18.2	27.2





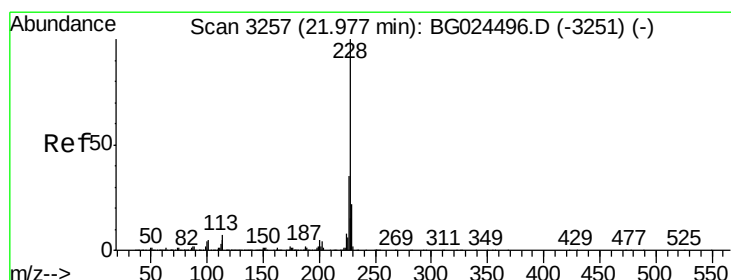
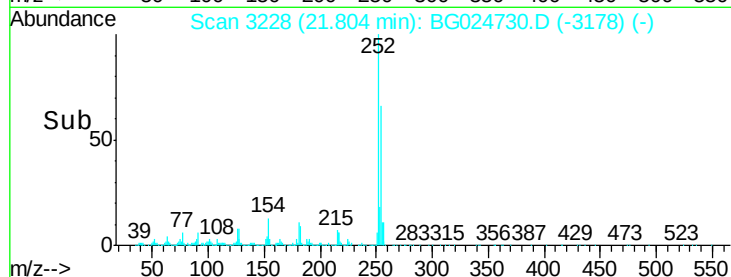
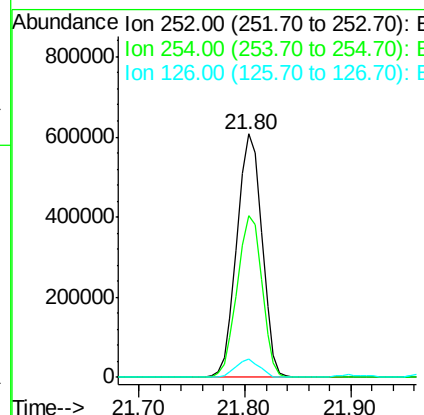
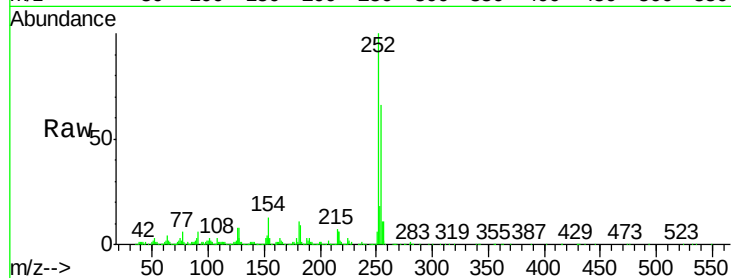
#81
 3,3'-Dichlorobenzidine
 Concen: 42.30 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	7.8	7.0	10.4

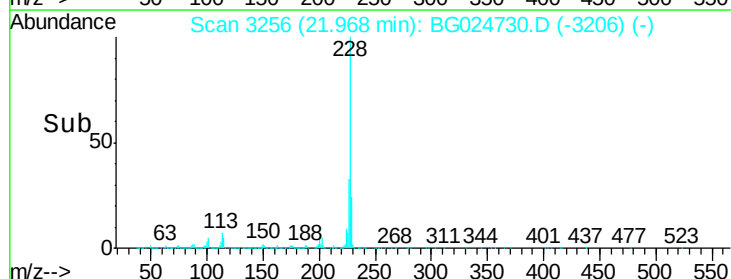
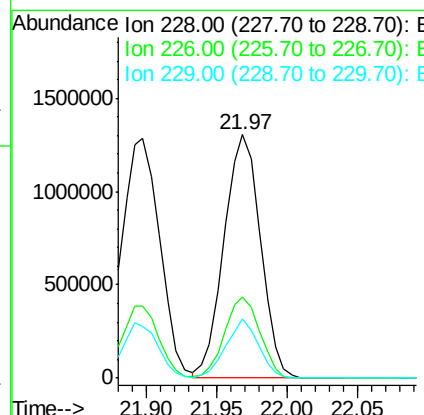
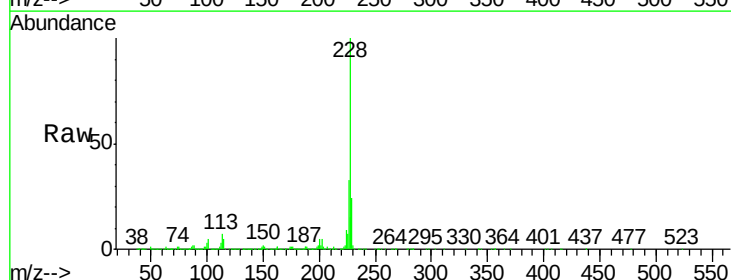
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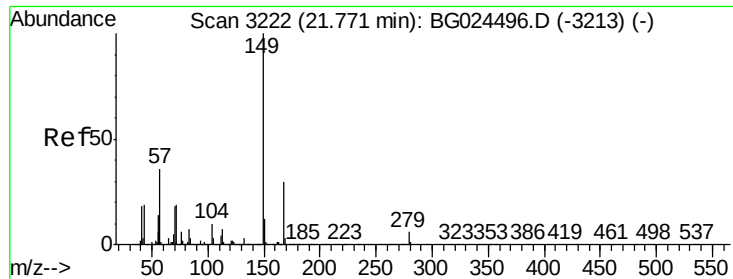
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#82
 Chrysene
 Concen: 42.11 ng
 RT: 21.97 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.0	40.4
229	24.1	17.8	26.6





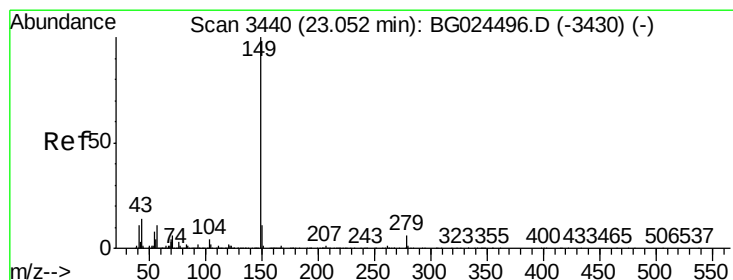
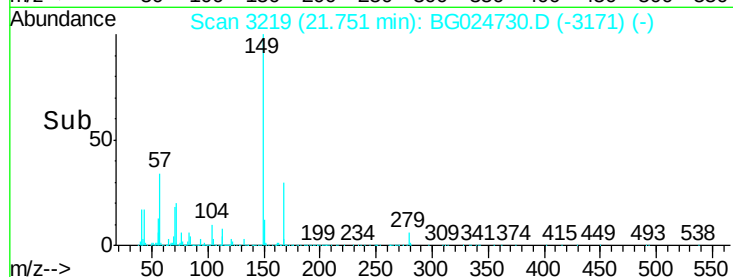
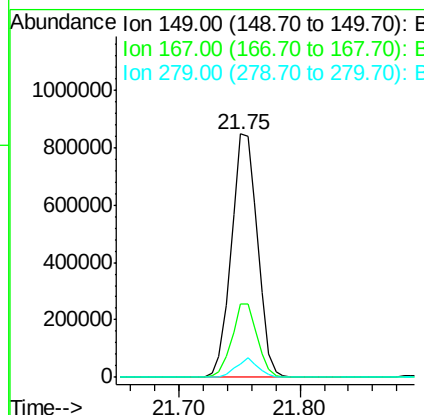
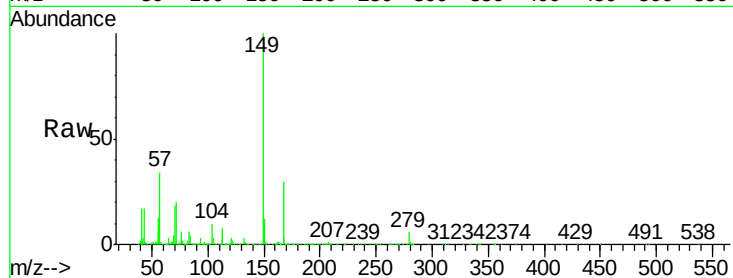
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.98 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.7	35.5
279	5.6	4.6	6.8

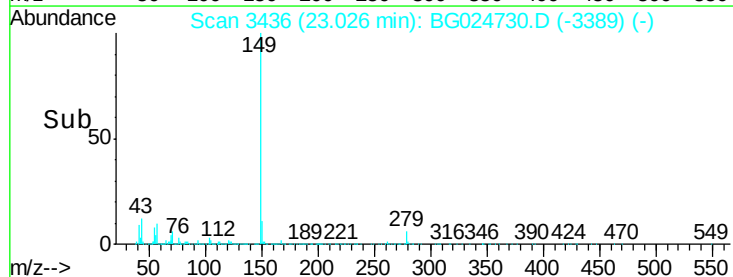
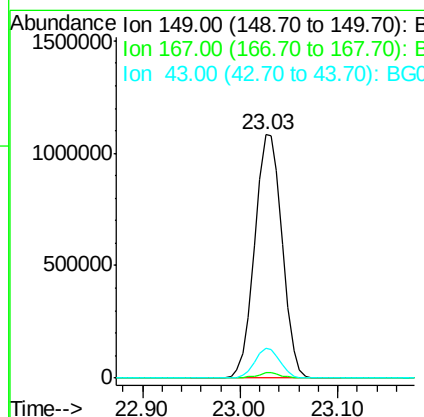
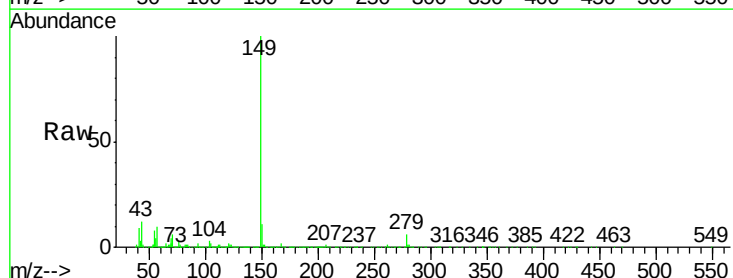
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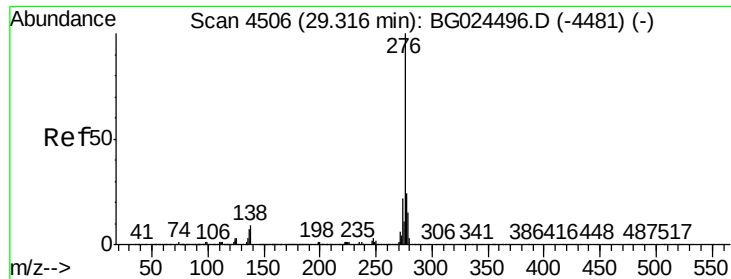
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#84
 Di-n-octyl phthalate
 Concen: 41.47 ng
 RT: 23.03 min Scan# 3436
 Delta R.T. -0.03 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	11.3	11.8	17.6#





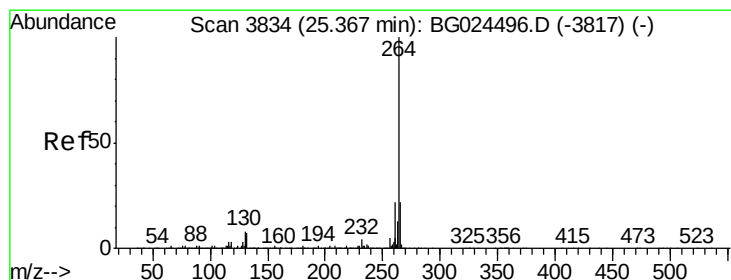
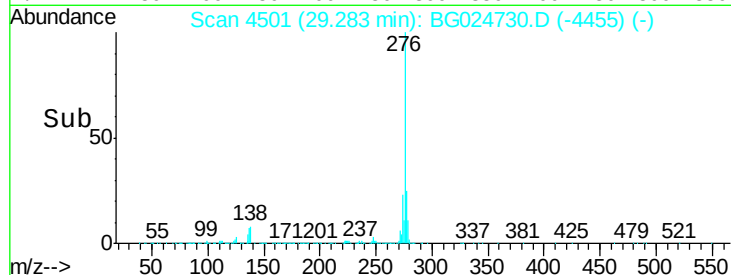
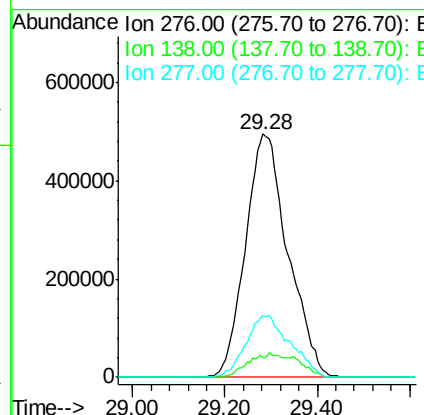
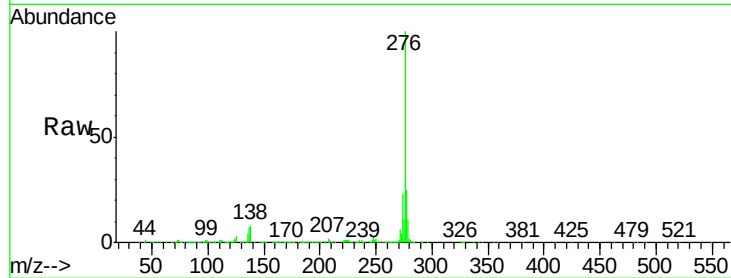
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.16 ng
 RT: 29.28 min Scan# 4501
 Delta R.T. -0.03 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 3163645
 Ion Ratio Lower Upper
 276 100
 138 4.6 4.7 7.1#
 277 26.5 20.6 31.0

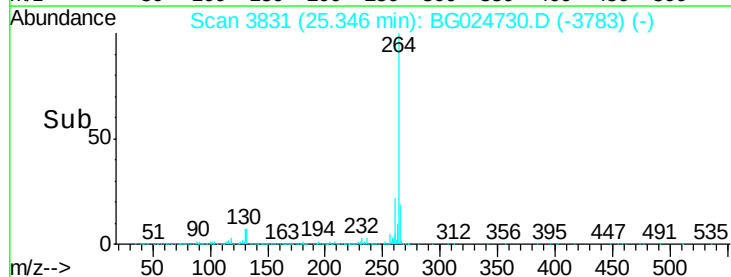
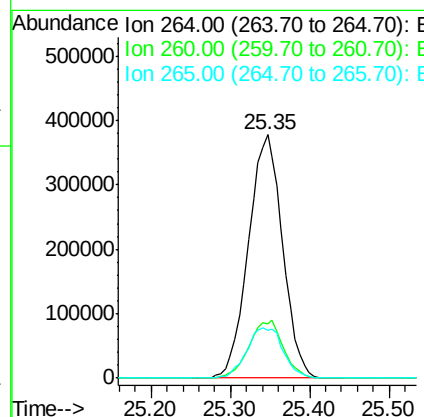
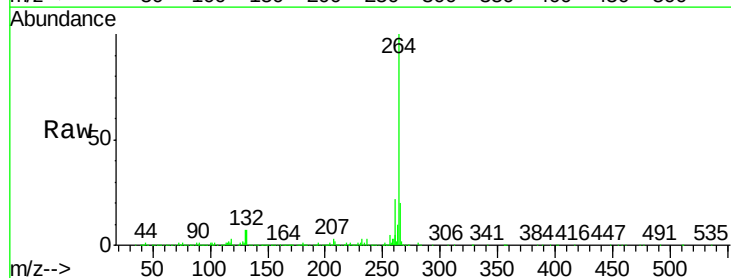
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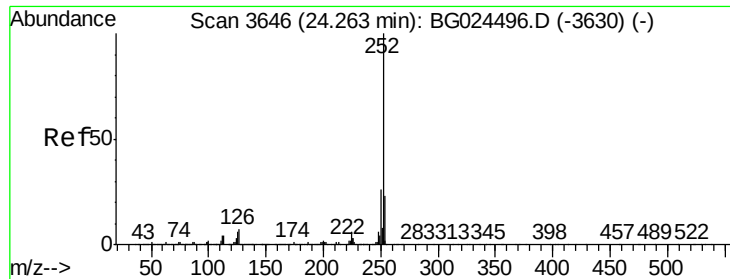
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.35 min Scan# 3831
 Delta R.T. -0.02 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Tgt Ion:264 Resp: 1128431
 Ion Ratio Lower Upper
 264 100
 260 22.4 21.8 32.8
 265 19.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.91 ng

RT: 24.25 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Instrument :

BNA_G

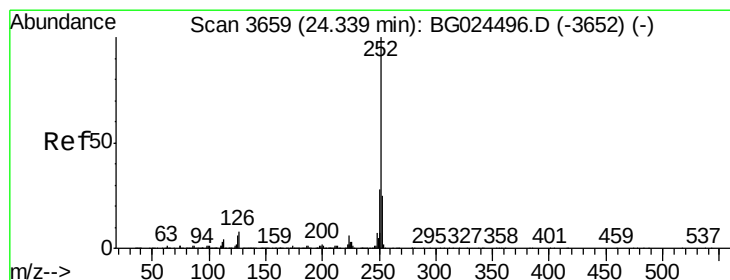
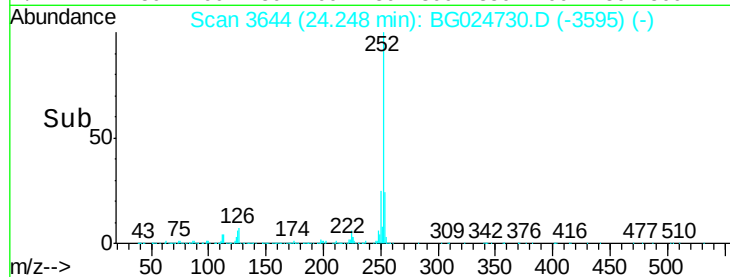
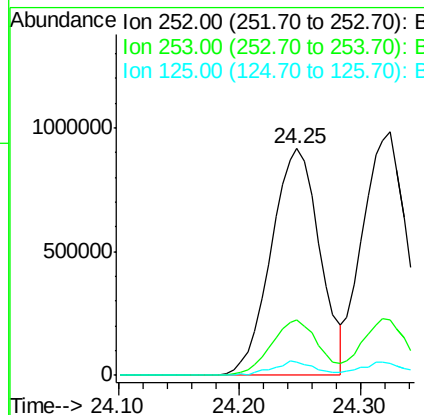
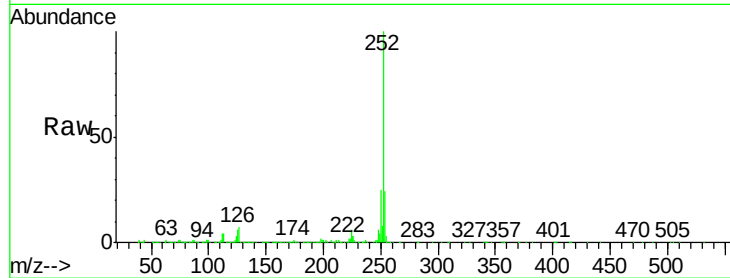
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	5.7	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.29 ng m

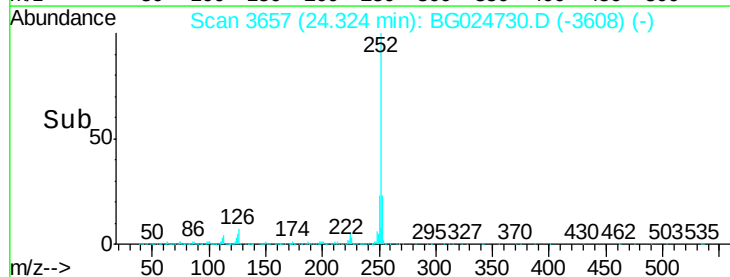
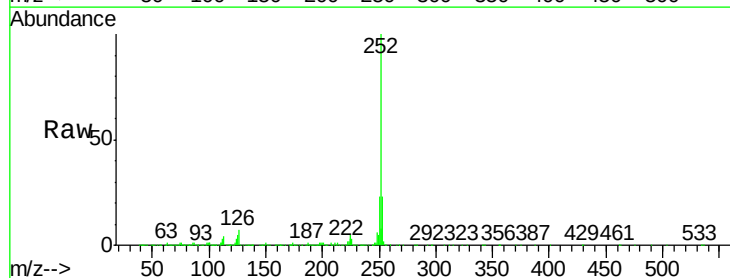
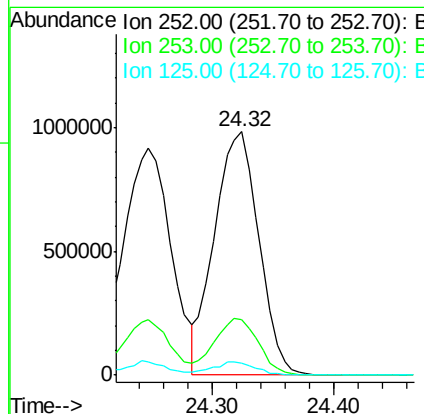
RT: 24.32 min Scan# 3657

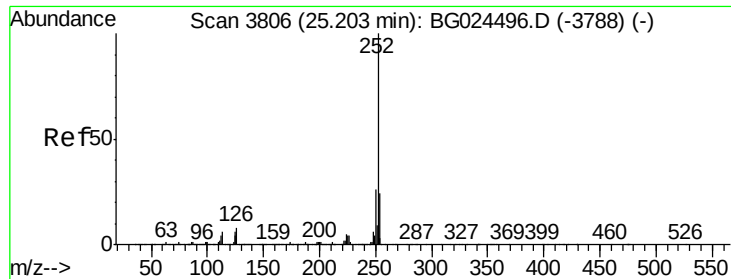
Delta R.T. -0.01 min

Lab File: BG024730.D

Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	4.7	5.1	7.7#





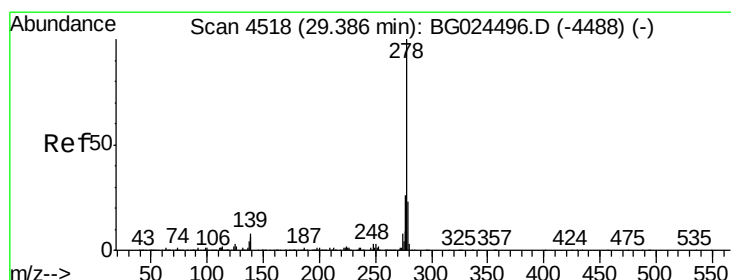
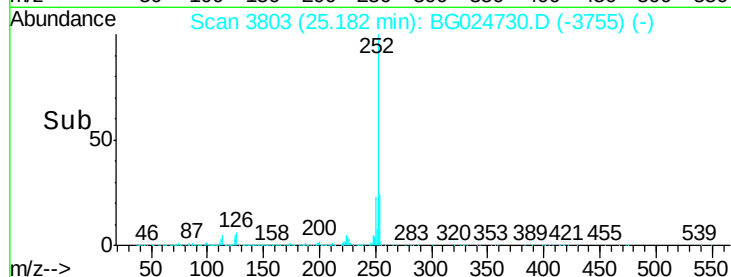
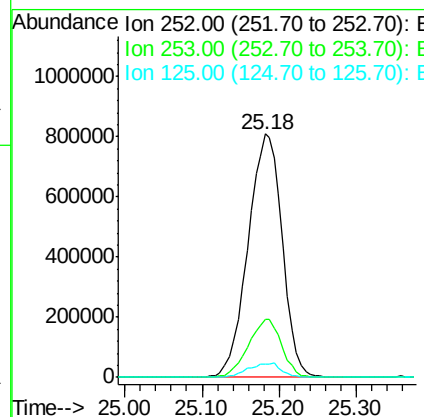
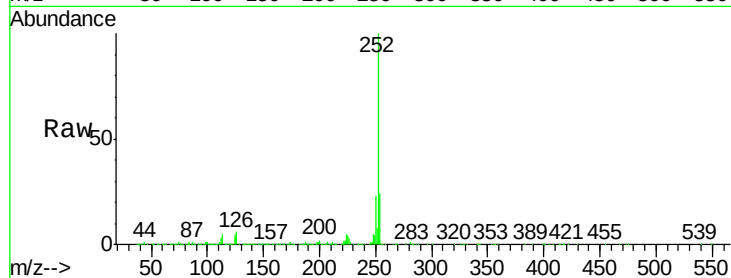
#89
Benzo(a)pyrene
Concen: 41.93 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.02 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.2	28.8
125	5.4	5.4	8.0

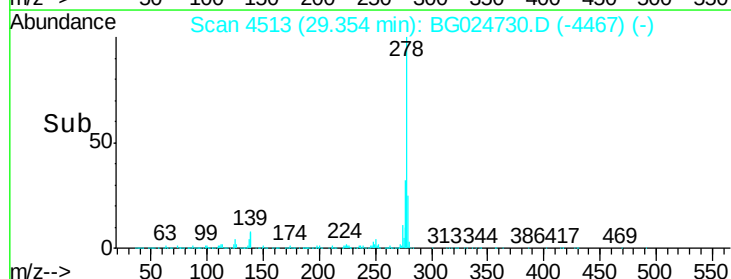
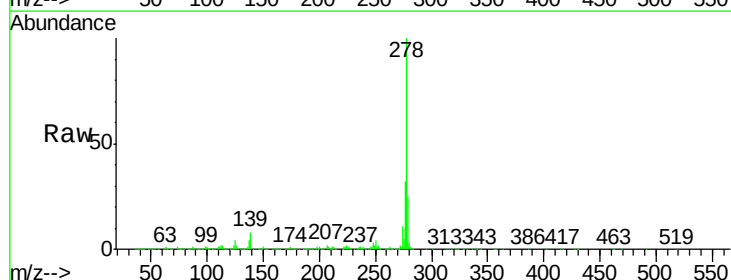
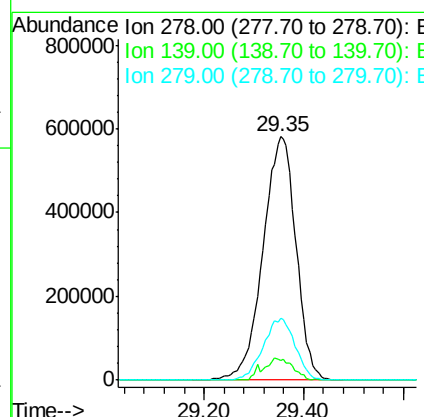
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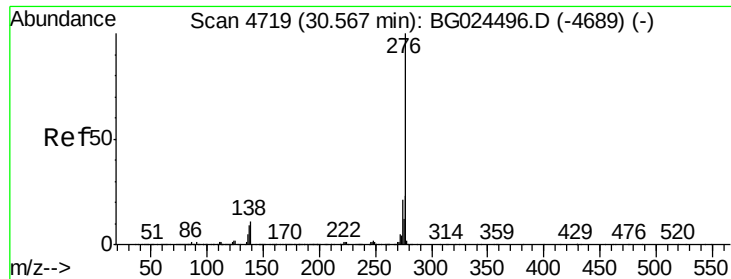
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#90
Dibenzo(a,h)anthracene
Concen: 40.80 ng
RT: 29.35 min Scan# 4513
Delta R.T. -0.03 min
Lab File: BG024730.D
Acq: 7 Nov 2016 15:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	25.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.62 ng
 RT: 30.53 min Scan# 4713
 Delta R.T. -0.04 min
 Lab File: BG024730.D
 Acq: 7 Nov 2016 15:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	9.9	8.1	12.1

Manual Integrations
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