

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022896.D
 Acq On : 7 Jul 2016 15:13
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations

umangi
 7/8/2016 7:10:36 PM

Quant Time: Jul 07 16:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 14:54:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	122545	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	564781	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	426500	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1043607	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1177041	20.00	ng	0.00
86) Perylene-d12	25.19	264	1223150	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	896975	117.40	ng	0.00
7) Phenol-d6	7.31	99	1360290	126.31	ng	0.00
23) Nitrobenzene-d5	9.33	82	1523354	114.16	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	900978	134.31	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2932349	109.04	ng	0.00
78) Terphenyl-d14	20.16	244	3727380	83.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	174040	56.20	ng	# 94
3) Pyridine	3.98	79	604033	69.74	ng	94
4) n-Nitrosodimethylamine	3.89	42	260247	52.53	ng	# 99
6) Aniline	7.48	93	983066	68.85	ng	95
8) 2-Chlorophenol	7.71	128	481863	60.89	ng	100
9) Benzaldehyde	7.28	77	428505	113.06	ng	94
10) Phenol	7.34	94	712711	62.62	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	563280	60.12	ng	93
12) 1,3-Dichlorobenzene	8.04	146	566183	58.79	ng	96
13) 1,4-Dichlorobenzene	8.19	146	584599	60.55	ng	98
14) 1,2-Dichlorobenzene	8.51	146	577585	62.91	ng	96
15) Benzyl Alcohol	8.39	79	643887	64.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	675115	65.15	ng	94
17) 2-Methylphenol	8.60	107	465850	62.09	ng	96
18) Hexachloroethane	9.25	117	243578	60.95	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	618593	68.97	ng	95
20) 3+4-Methylphenols	8.92	107	663617	64.21	ng	97
22) Acetophenone	8.98	105	999145	61.19	ng	# 95
24) Nitrobenzene	9.37	77	824473	55.90	ng	# 89
25) Isophorone	9.89	82	1549259	59.81	ng	97
26) 2-Nitrophenol	10.08	139	341692	64.32	ng	88
27) 2,4-Dimethylphenol	10.14	122	554020	54.58	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	873118	61.73	ng	97
29) 2,4-Dichlorophenol	10.62	162	610926	61.78	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	706089	60.14	ng	98
31) Naphthalene	11.03	128	1652253	58.20	ng	98
32) Benzoic acid	10.31	122	530185	86.73	ng	# 89
33) 4-Chloroaniline	11.14	127	825480	67.51	ng	97
34) Hexachlorobutadiene	11.31	225	549770	60.24	ng	96
35) Caprolactam	11.93	113	229338	73.62	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	797511	65.70	ng	91
37) 2-Methylnaphthalene	12.63	142	1310664	59.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	1105852	68.68	ng	98
40) Hexachlorocyclopentadiene	12.97	237	666396	51.84	ng	98

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 SSTDICC060

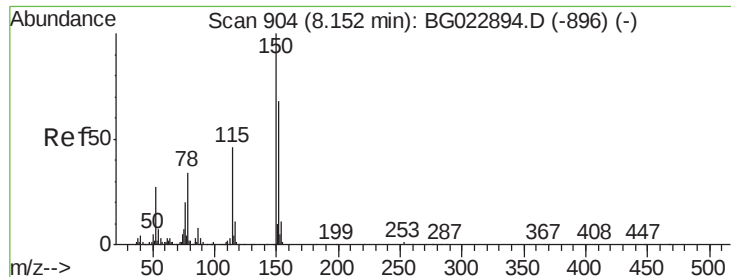
Manual Integrations

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 7/8/2016 7:10:36 PM

Quant Time: Jul 07 16:09:39 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	647801	62.74	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	654057	60.54	ng	92
45) 1,1'-Biphenyl	13.63	154	1846075	56.82	ng	94
46) 2-Chloronaphthalene	13.68	162	1516936	56.74	ng	96
47) 2-Nitroaniline	13.88	65	649913	62.98	ng	93
48) Acenaphthylene	14.52	152	2197839	56.68	ng	93
49) Dimethylphthalate	14.25	163	1926544	54.45	ng	96
50) 2,6-Dinitrotoluene	14.37	165	463186	60.25	ng	87
51) Acenaphthene	14.86	154	1474240	51.61	ng	98
52) 3-Nitroaniline	14.71	138	459902	63.93	ng	92
53) 2,4-Dinitrophenol	14.91	184	343826	72.61	ng	97
54) Dibenzofuran	15.20	168	2096322	50.67	ng	97
55) 4-Nitrophenol	15.01	139	384401	63.19	ng	97
56) 2,4-Dinitrotoluene	15.16	165	672475	63.14	ng	90
57) Fluorene	15.85	166	1829775	55.42	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	639256	57.07	ng	# 98
59) Diethylphthalate	15.61	149	1920213	52.79	ng	92
60) 4-Chlorophenyl-phenylether	15.83	204	1128739	57.43	ng	96
61) 4-Nitroaniline	15.87	138	481810	64.91	ng	# 88
62) Azobenzene	16.13	77	1867793	47.42	ng	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	493773	70.55	ng	94
65) n-Nitrosodiphenylamine	16.06	169	1740320	57.31	ng	94
66) 4-Bromophenyl-phenylether	16.74	248	804561	59.43	ng	94
67) Hexachlorobenzene	16.86	284	891335	62.26	ng	96
68) Atrazine	17.00	200	761265	59.37	ng	97
69) Pentachlorophenol	17.20	266	604533	61.36	ng	96
70) Phenanthrene	17.60	178	2780558	52.25	ng	# 91
71) Anthracene	17.70	178	2834744	51.75	ng	# 91
72) Carbazole	17.97	167	2472258	53.25	ng	95
73) Di-n-butylphthalate	18.51	149	2764916	51.14	ng	# 95
74) Fluoranthene	19.61	202	3180671	51.88	ng	87
76) Benzidine	19.78	184	1907721	152.23	ng	94
77) Pyrene	19.96	202	3258735	51.98	ng	# 87
79) Butylbenzylphthalate	20.83	149	1461475	53.85	ng	94
80) Benzo(a)anthracene	21.83	228	3487680	53.55	ng	# 90
81) 3,3'-Dichlorobenzidine	21.74	252	1646819	61.22	ng	96
82) Chrysene	21.90	228	3268409	53.40	ng	# 86
83) Bis(2-ethylhexyl)phthalate	21.70	149	1987792	52.02	ng	93
84) Di-n-octyl phthalate	22.95	149	3282757	52.12	ng	100
85) Indeno(1,2,3-cd)pyrene	29.04	276	4445766	55.28	ng	# 100
87) Benzo(b)fluoranthene	24.12	252	3910141m	53.16	ng	
88) Benzo(k)fluoranthene	24.20	252	3778139	54.34	ng	# 91
89) Benzo(a)pyrene	25.04	252	3784424	52.78	ng	# 94
90) Dibenzo(a,h)anthracene	29.10	278	3844867	56.96	ng	# 94
91) Benzo(g,h,i)perylene	30.25	276	3890489	56.62	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 122545

Ion Ratio Lower Upper

152 100

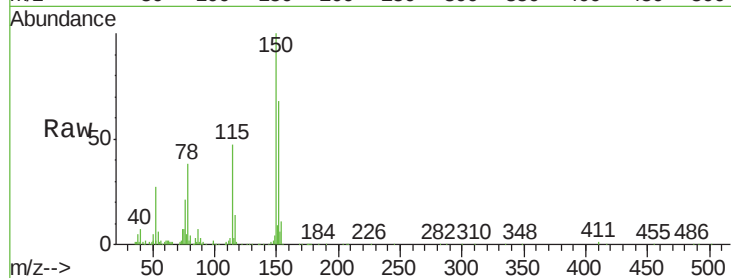
150 146.7 144.7 217.1

115 69.3 64.0 96.0

Manual Integrations

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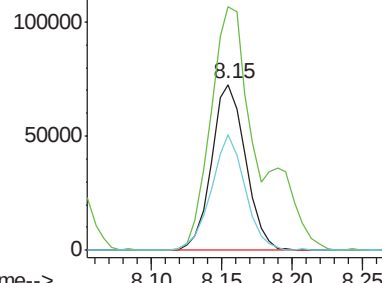
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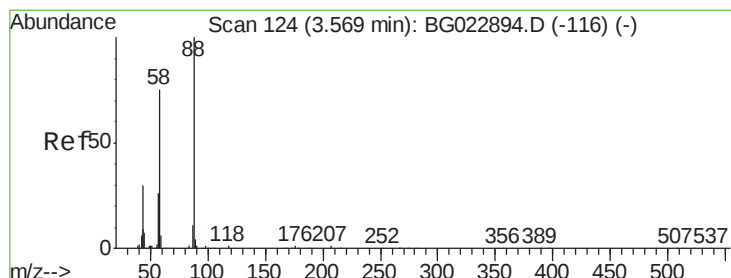
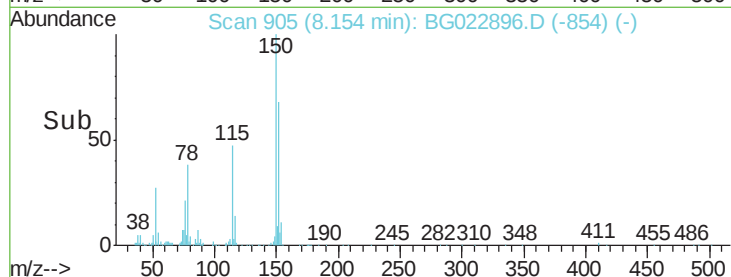
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 56.20 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

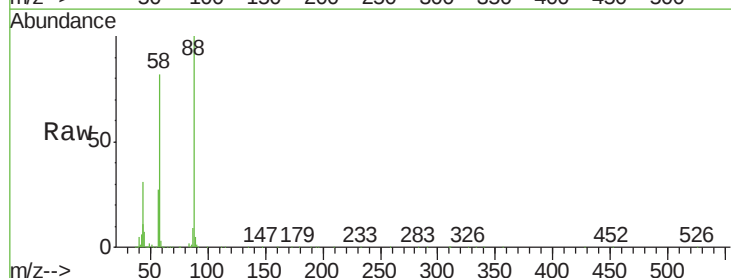
Tgt Ion: 88 Resp: 174040

Ion Ratio Lower Upper

88 100

58 74.6 60.4 90.6

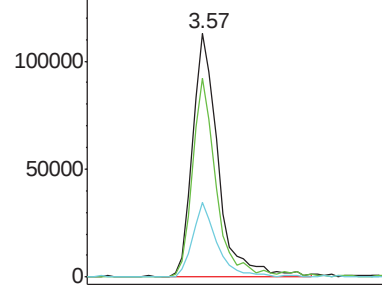
43 29.2 31.1 46.7#



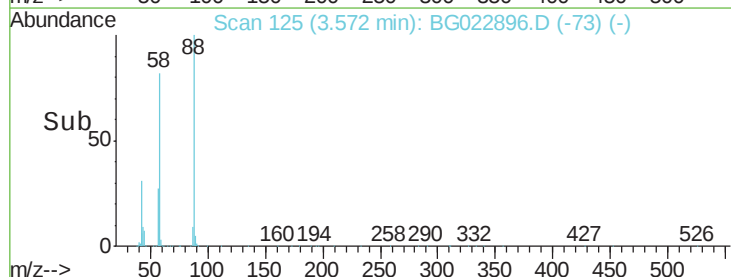
Abundance Ion 88.00 (87.70 to 88.70): BGC

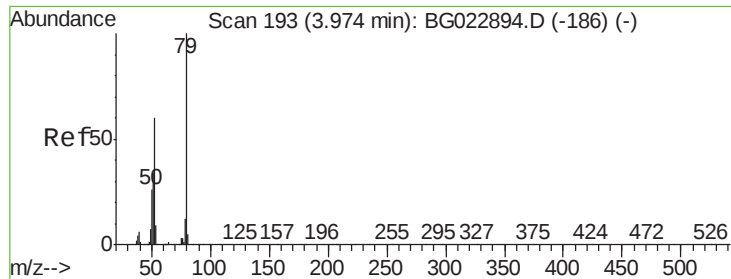
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





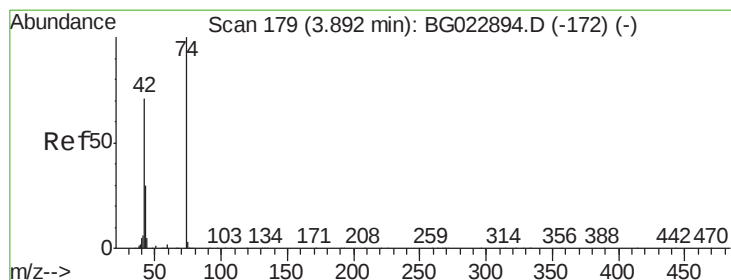
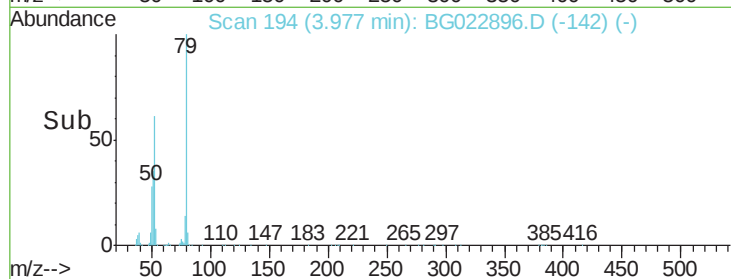
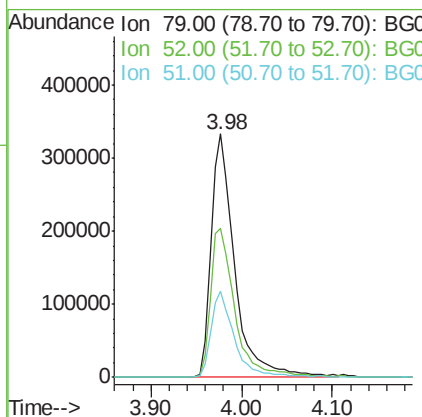
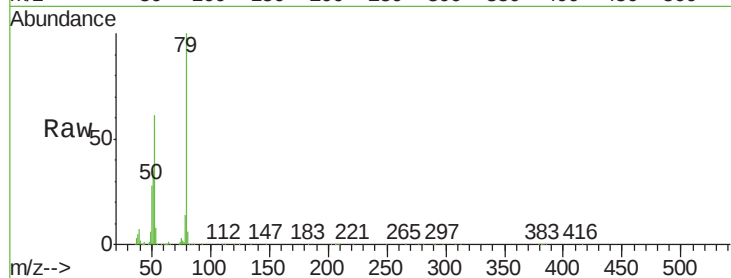
#3
 Pvridine
 Concen: 69.74 ng
 RT: 3.98 min Scan# 194
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	61.2	51.8	77.8	
51	35.4	32.7	49.1	

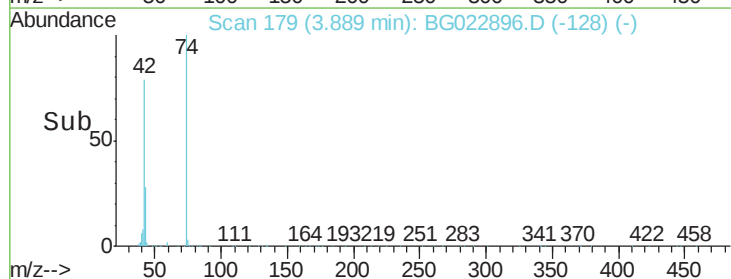
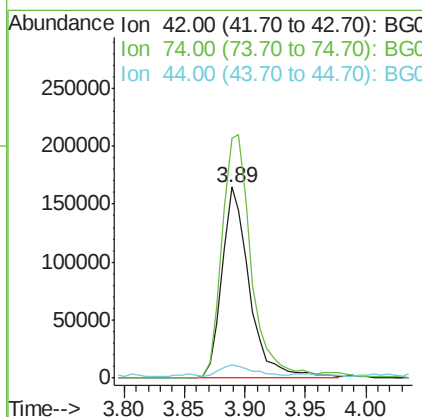
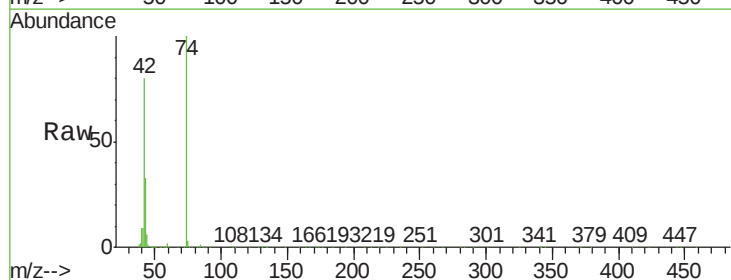
Manual Integrations

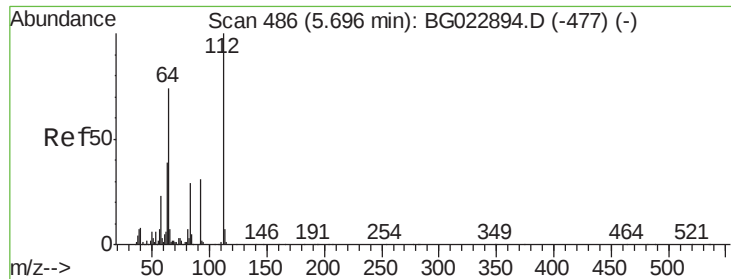
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#4
 n-Nitrosodimethylamine
 Concen: 52.53 ng
 RT: 3.89 min Scan# 179
 Delta R.T. -0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	125.3	100.6	150.8	
44	7.1	4.5	6.7#	





#5

2-Fluorophenol

Concen: 117.40 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

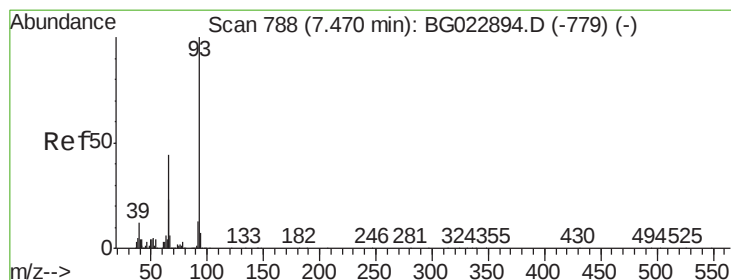
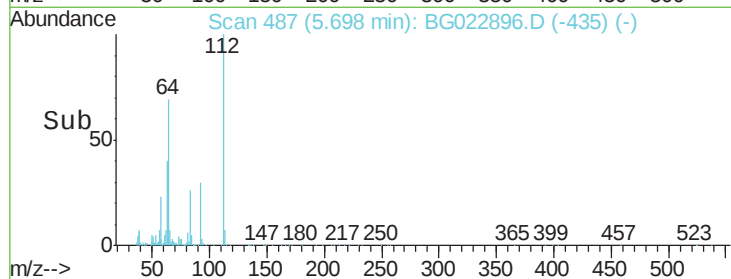
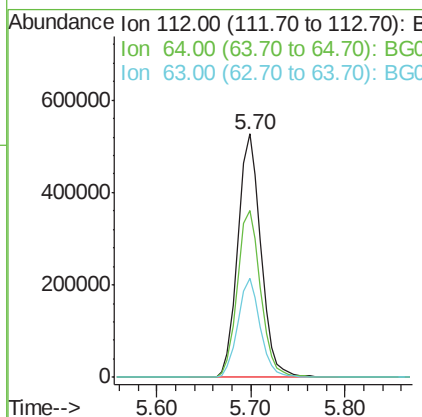
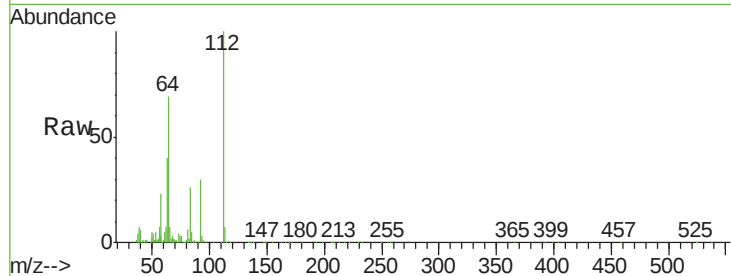
SSTDICC060

Tot Ion	Ratio	Lower	Upper
112	100		
64	68.7	59.0	88.4
63	40.5	37.8	56.8

Manual Integrations

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#6

Aniline

Concen: 68.85 ng

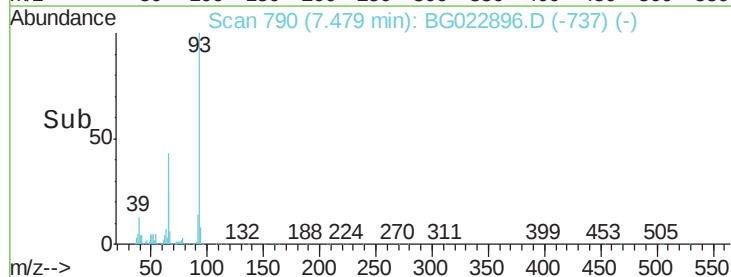
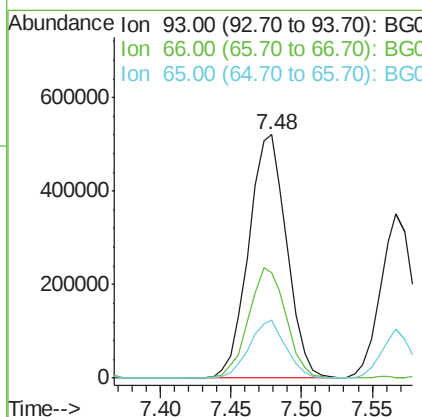
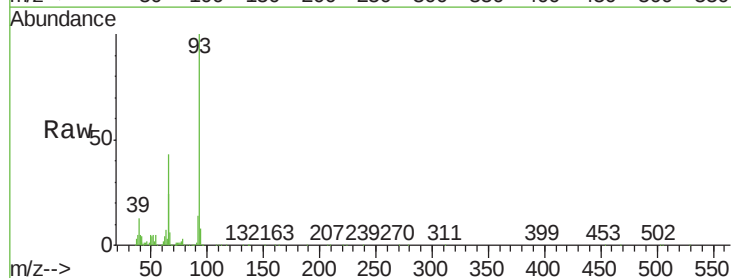
RT: 7.48 min Scan# 790

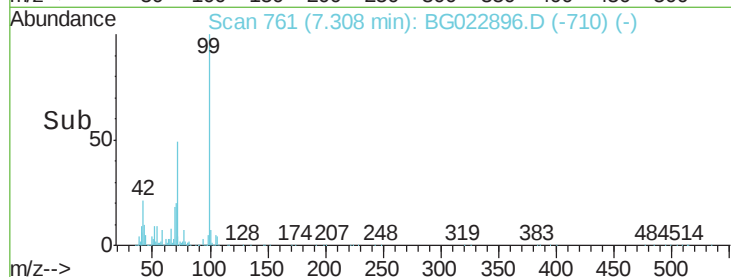
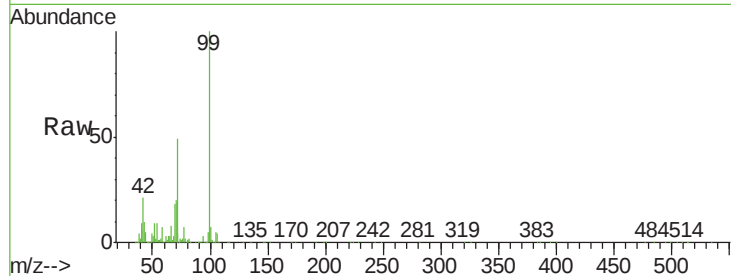
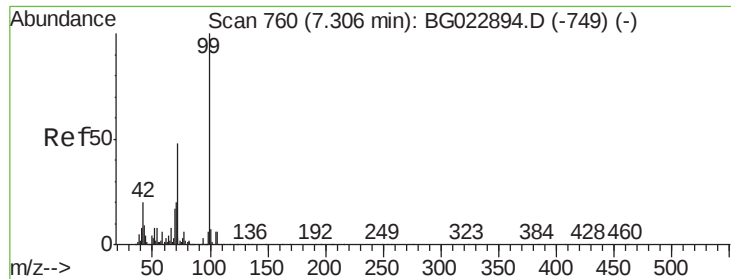
Delta R.T. 0.01 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.2	37.5	56.3
65	23.8	17.9	26.9





#7

Phenol-d6

Concen: 126.31 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tot Ion: 99 Resp: 1360290

Ion Ratio Lower Upper

99 100

42 20.6 17.8 26.6

71 48.8 41.5 62.3

Instrument :

BNA_G

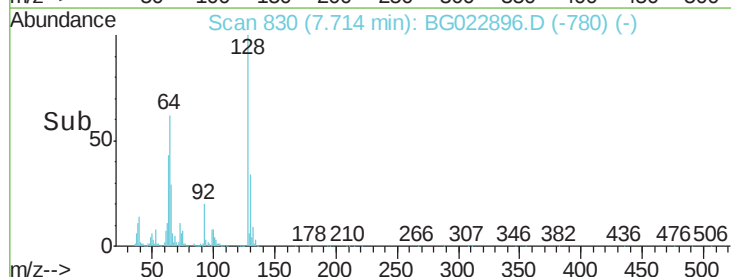
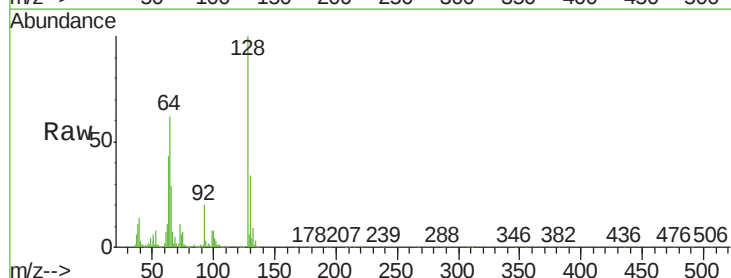
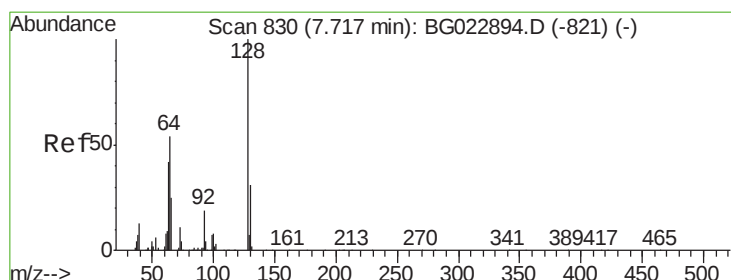
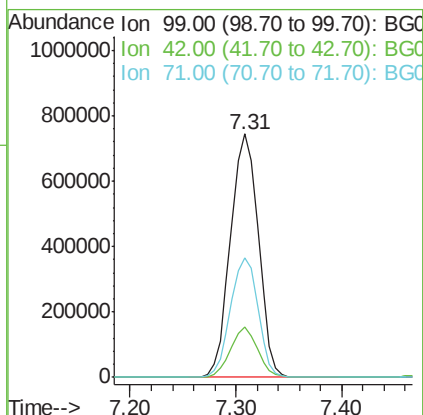
ClientSampleId :

SSTDICC060

Manual Integrations

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#8

2-Chlorophenol

Concen: 60.89 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

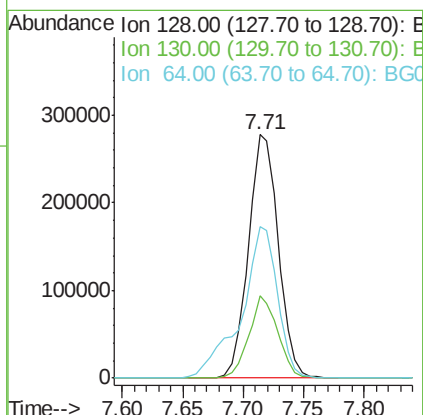
Tgt Ion:128 Resp: 481863

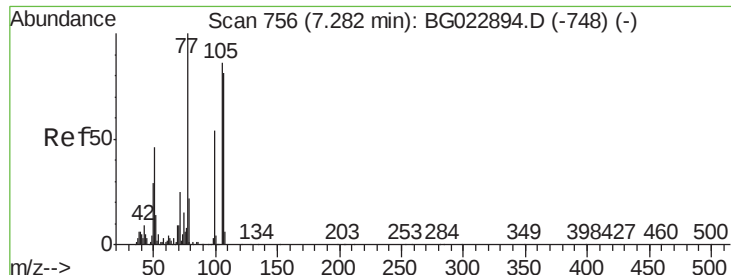
Ion Ratio Lower Upper

128 100

130 33.7 12.9 52.9

64 62.0 42.0 82.0





#9

Benzaldehyde

Concen: 113.06 ng

RT: 7.28 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

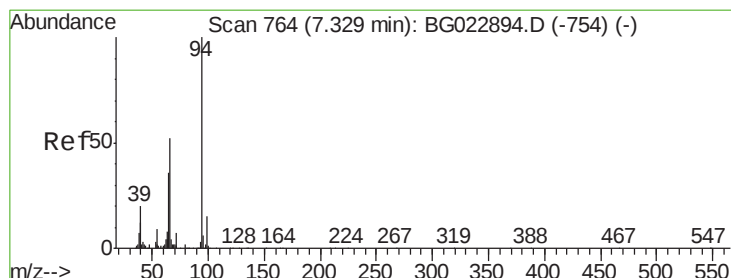
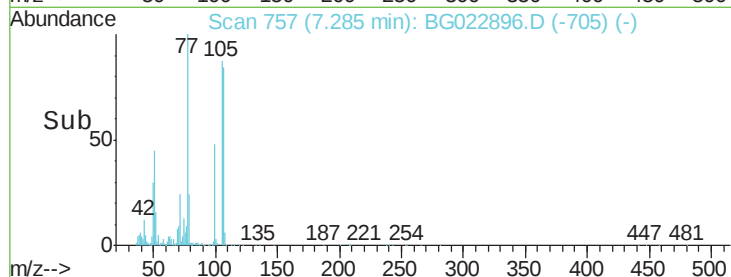
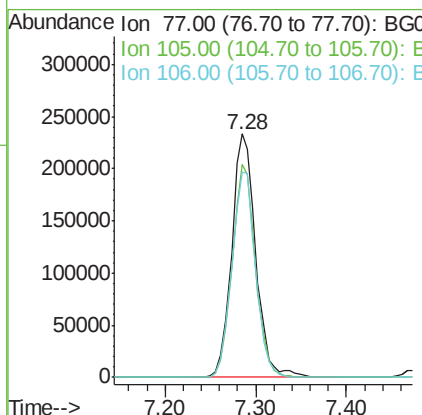
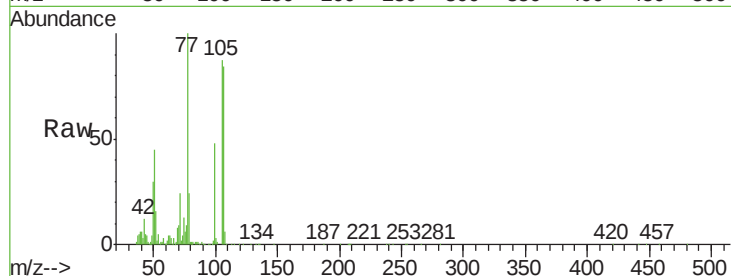
SSTDIC060

Tot Ion:	77	Resp:	428505
Ion	Ratio	Lower	Upper
77	100		
105	87.3	58.7	98.7
106	84.4	67.5	107.5

Manual Integrations

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#10

Phenol

Concen: 62.62 ng

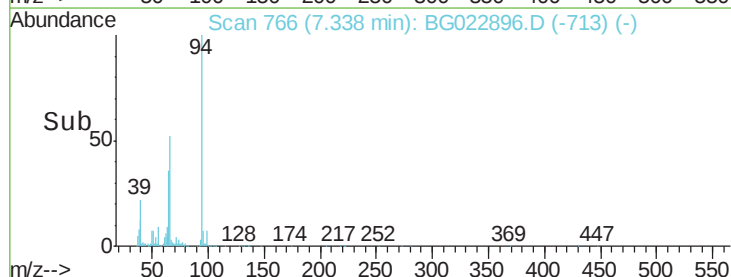
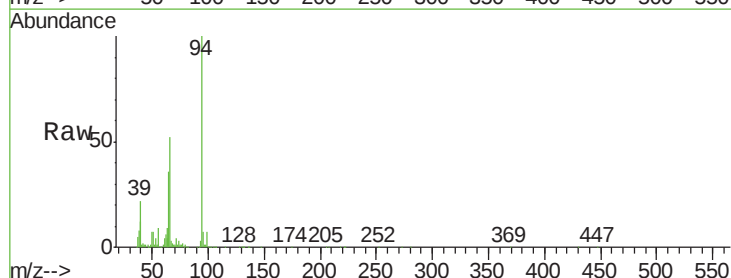
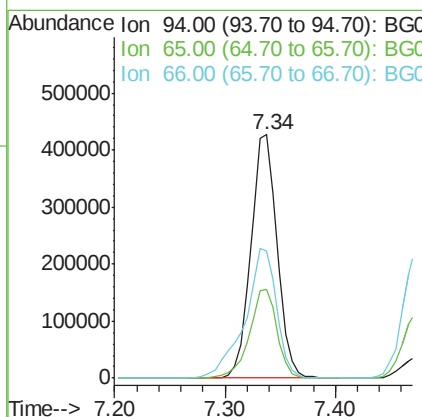
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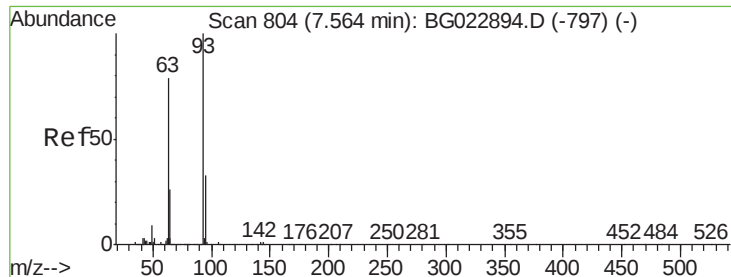
Delta R.T. 0.01 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion:	94	Resp:	712711
Ion	Ratio	Lower	Upper
94	100		
65	36.2	18.1	58.1
66	52.2	42.1	82.1





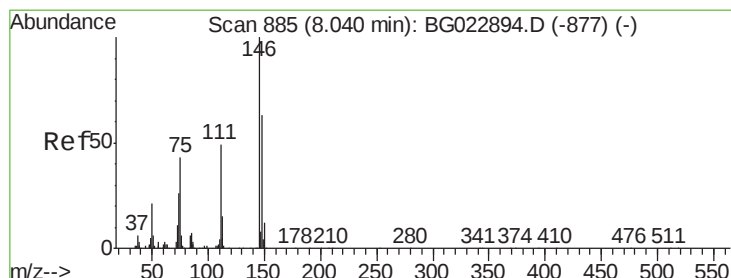
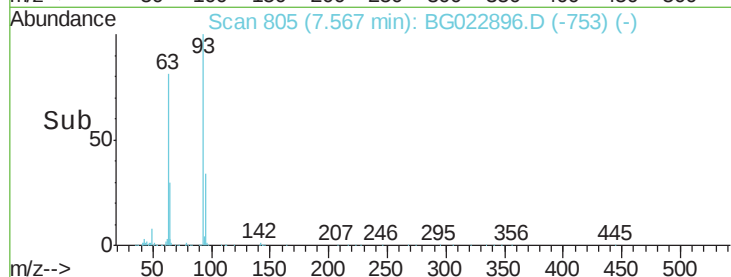
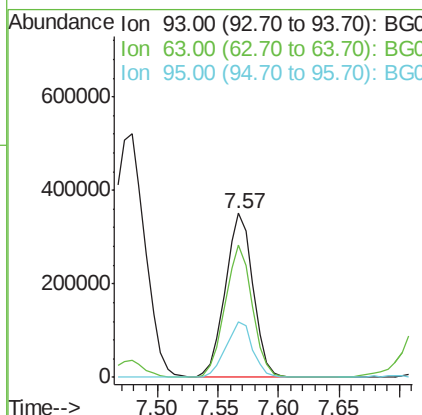
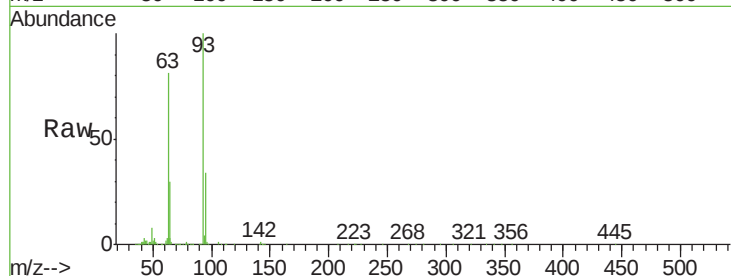
#11
bis(2-Chloroethyl)ether
Concen: 60.12 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	55.0	95.0
95	34.1	11.0	51.0

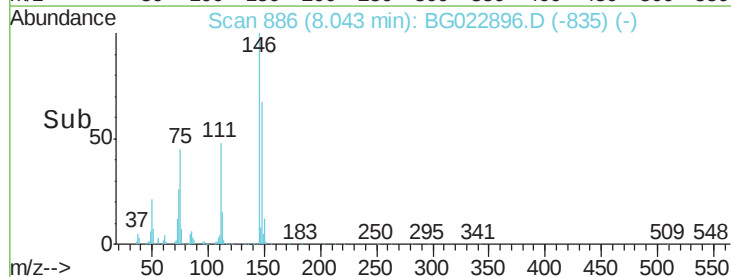
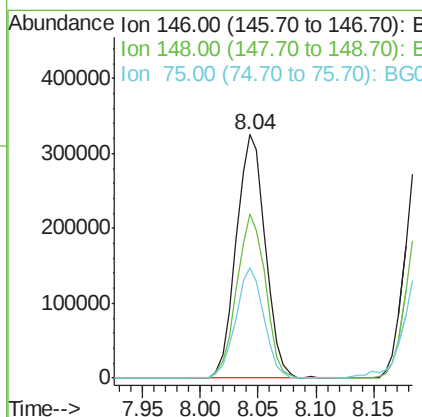
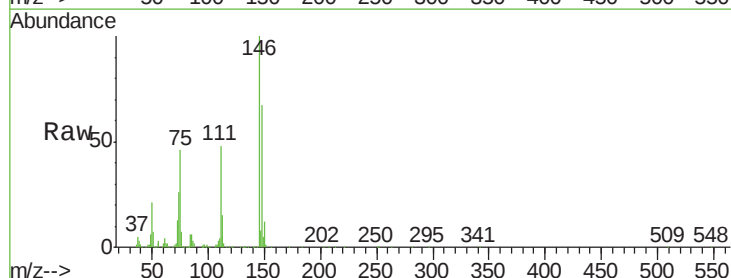
Manual Integrations

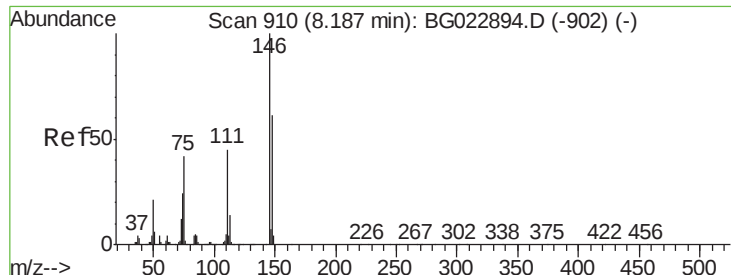
umangi
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#12
1,3-Dichlorobenzene
Concen: 58.79 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.3	75.5
75	45.5	37.0	55.6





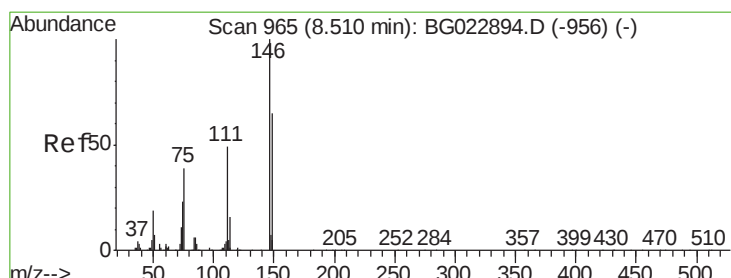
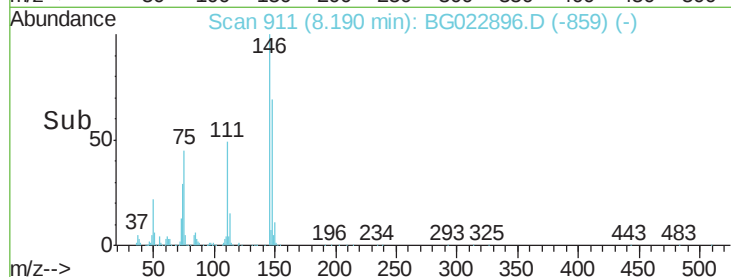
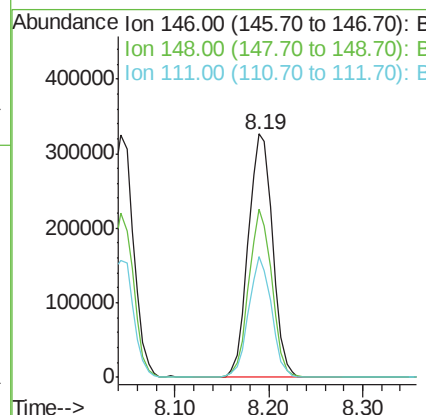
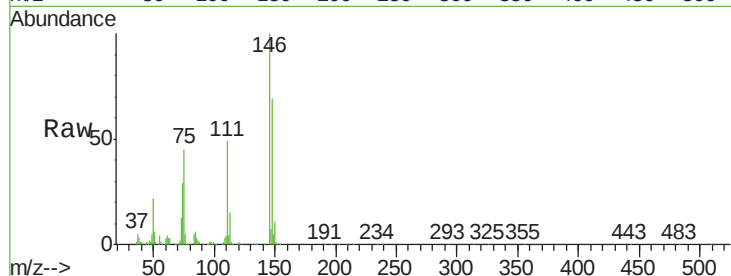
#13
1,4-Dichlorobenzene
Concen: 60.55 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.9	54.5	81.7
111	49.5	37.8	56.8

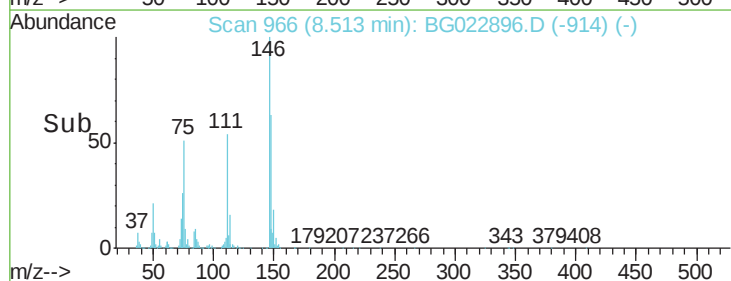
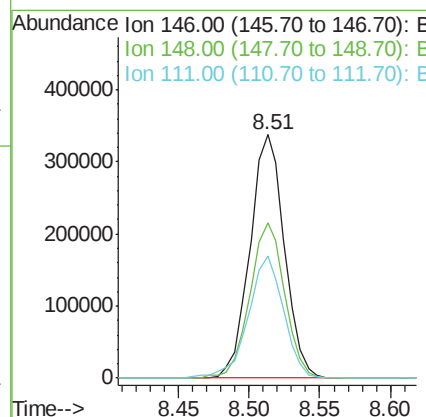
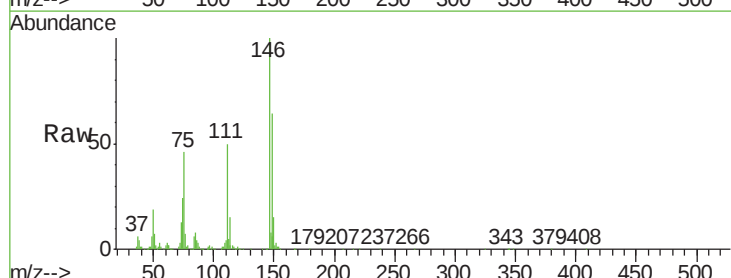
Manual Integrations

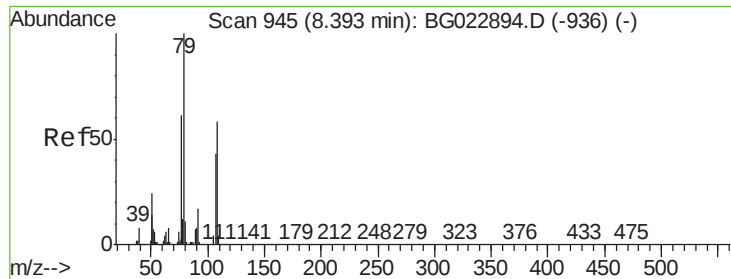
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#14
1,2-Dichlorobenzene
Concen: 62.91 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.9	79.3
111	50.1	43.5	65.3





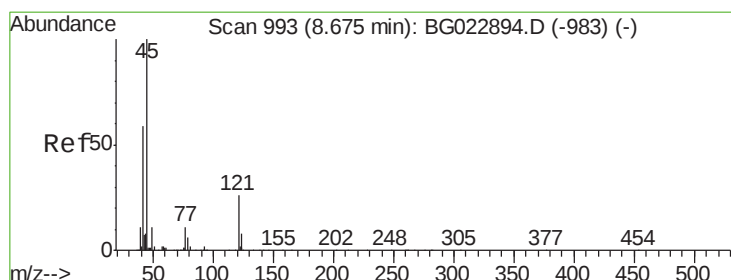
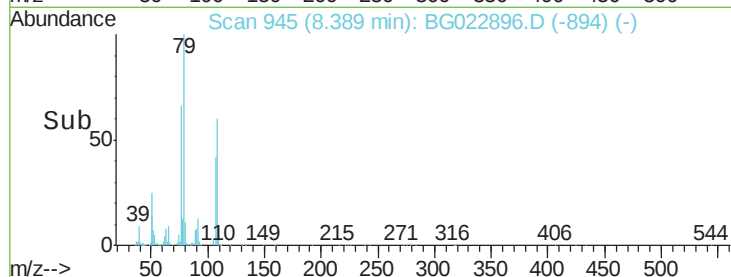
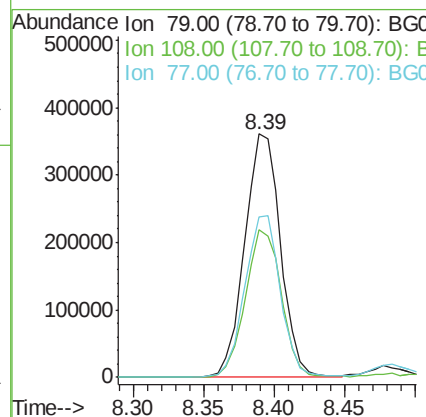
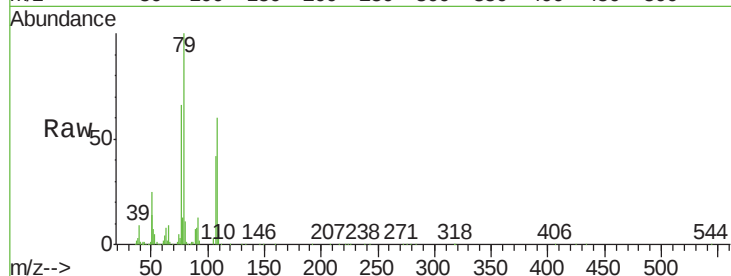
#15
Benzyl Alcohol
Concen: 64.62 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.5	46.5	69.7
77	65.9	52.3	78.5

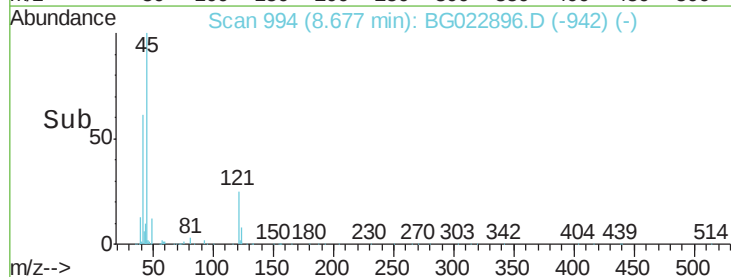
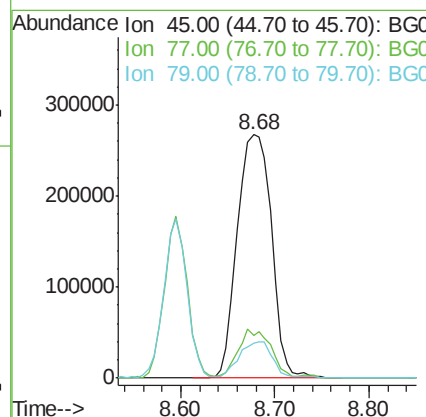
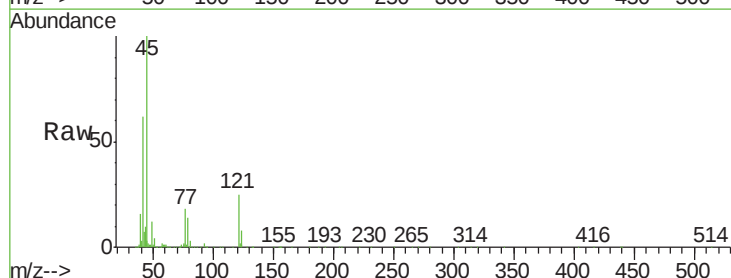
Manual Integrations

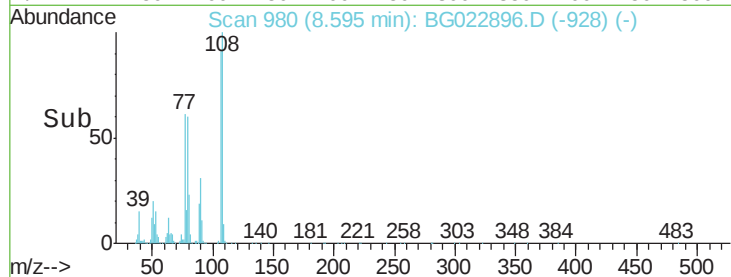
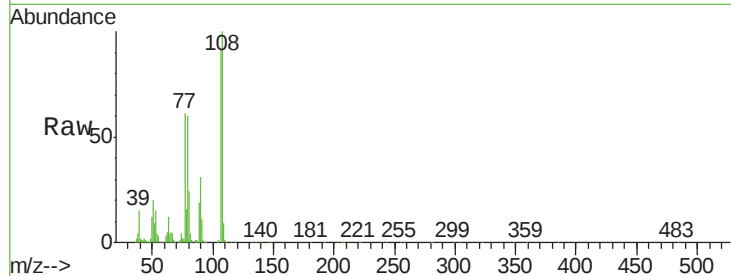
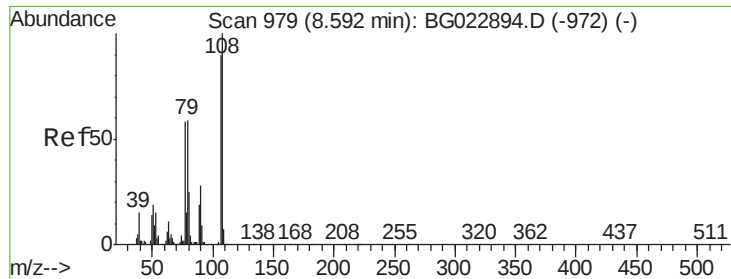
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.15 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.6	40.6
79	14.2	0.0	36.2





#17

2-Methylphenol

Concen: 62.09 ng

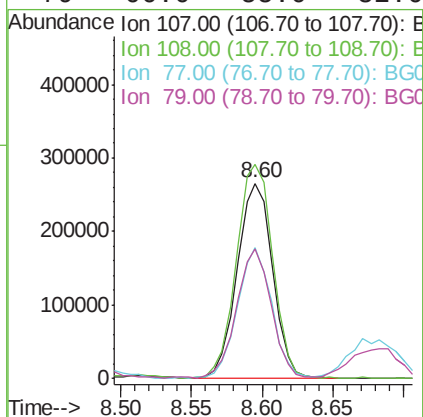
RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tot Ion:	107	Resp:	465850
Ion Ratio	Lower	Upper	
107	100		
108	109.5	92.0	138.0
77	66.8	55.8	83.6
79	66.0	55.0	82.6



Instrument :

BNA_G

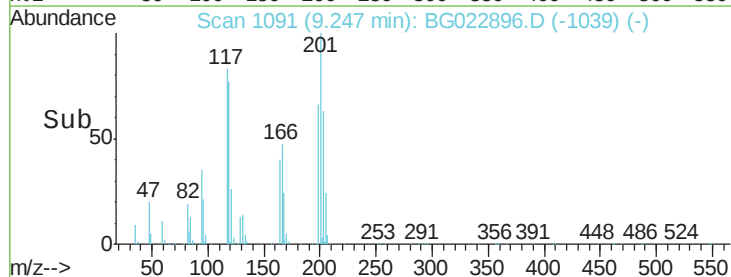
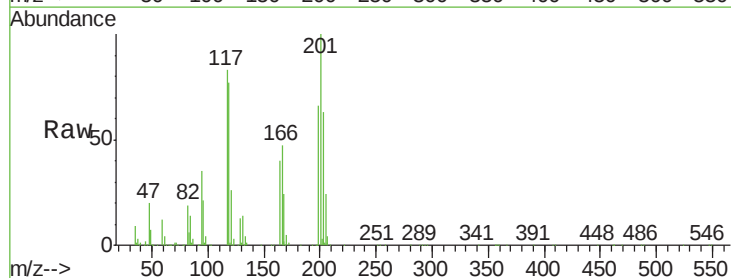
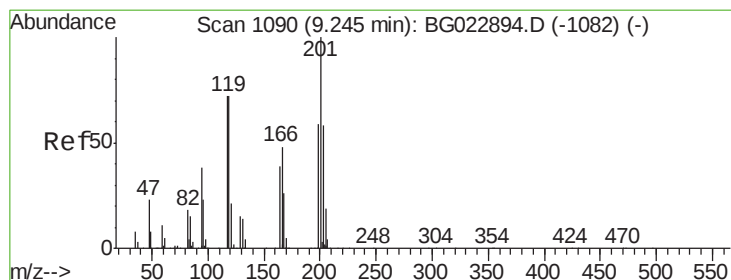
ClientSampleId :

SSTDICC060

Manual Integrations

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#18

Hexachloroethane

Concen: 60.95 ng

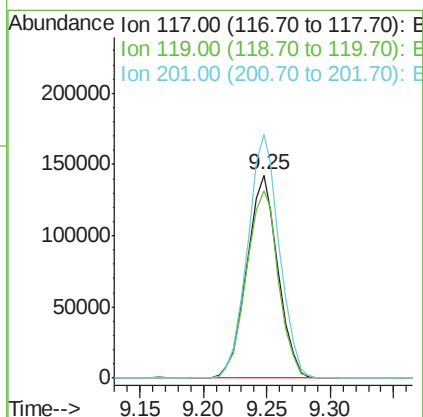
RT: 9.25 min Scan# 1091

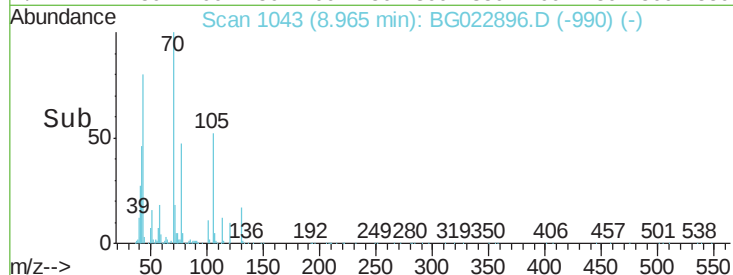
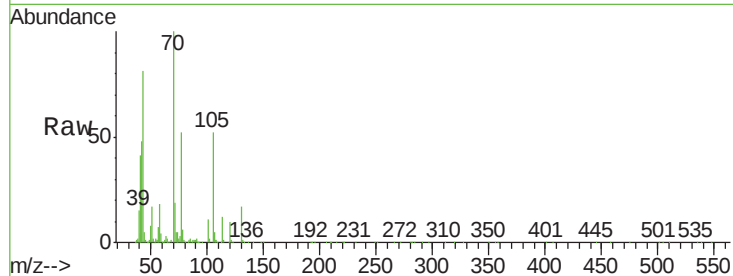
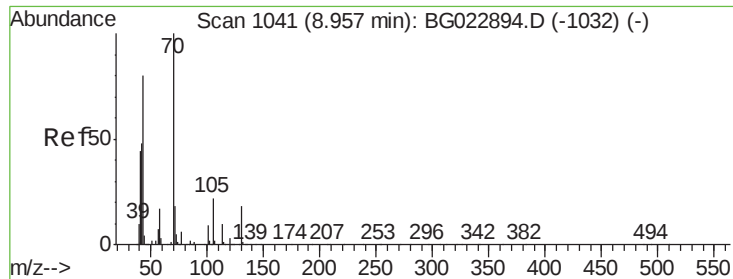
Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

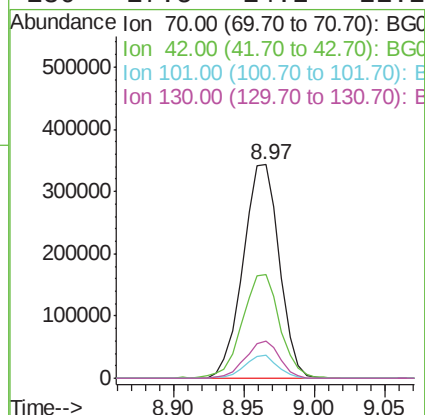
Tgt Ion:	117	Resp:	243578
Ion Ratio	Lower	Upper	
117	100		
119	92.4	73.7	110.5
201	120.1	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 68.97 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

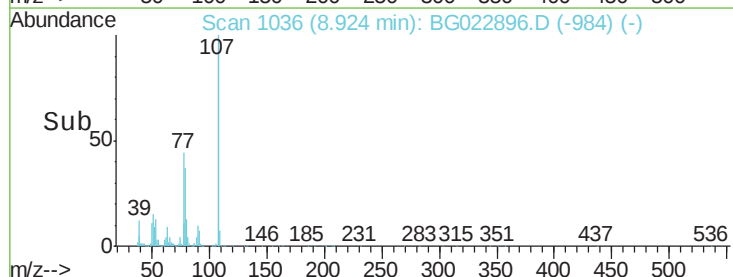
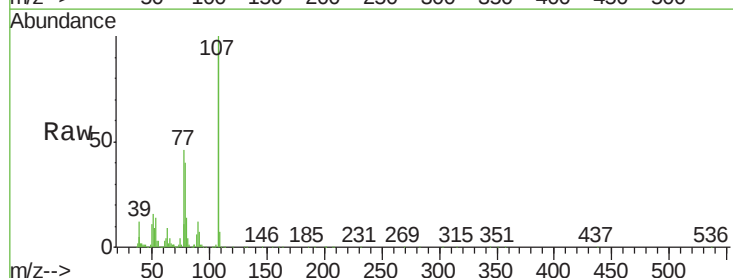
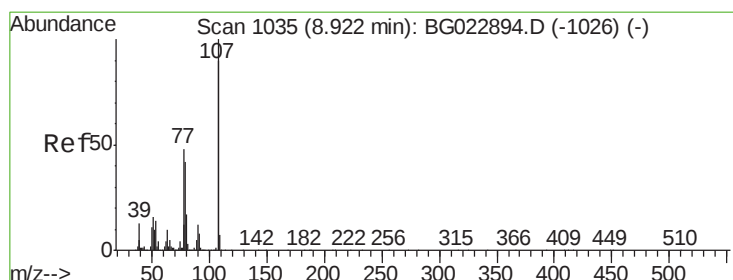
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.3	42.1	63.1	
101	10.5	7.2	10.8	
130	17.5	14.2	21.2	



Instrument :
BNA_G
ClientSampleId :
SSTDICC060

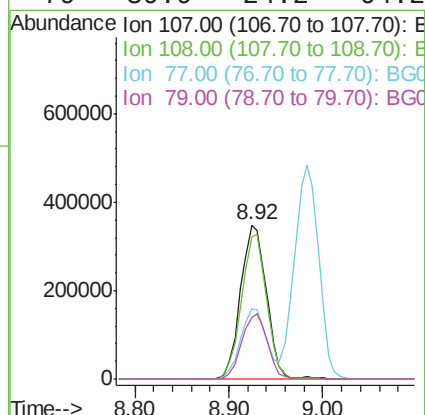
Manual Integrations

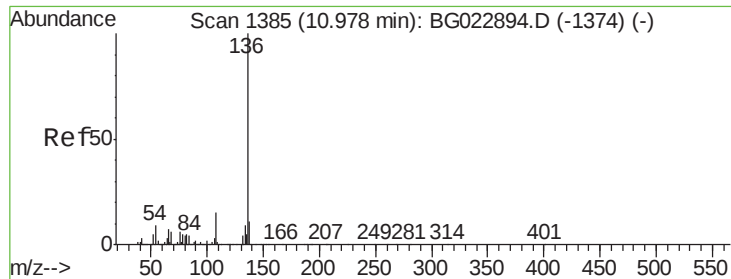
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#20
3+4-Methylphenols
Concen: 64.21 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	72.5	112.5	
77	45.9	30.1	70.1	
79	39.9	24.2	64.2	





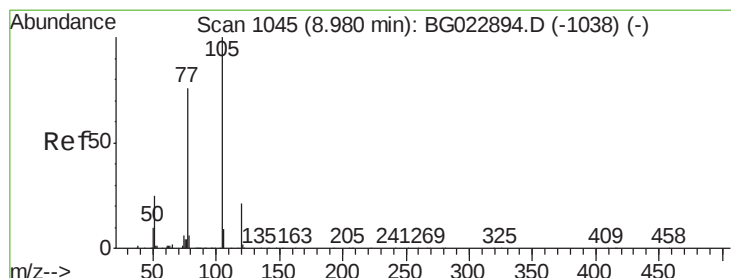
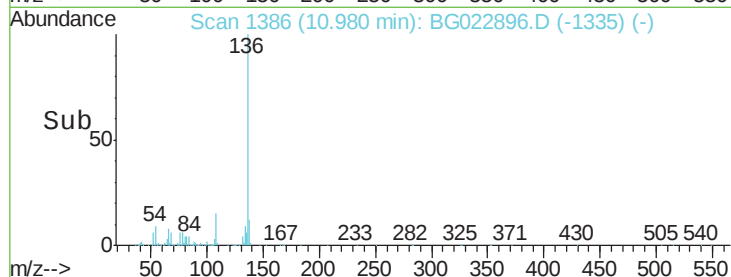
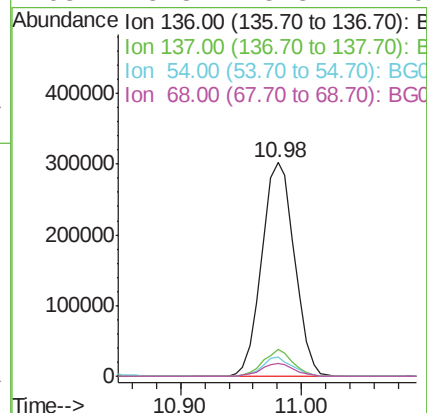
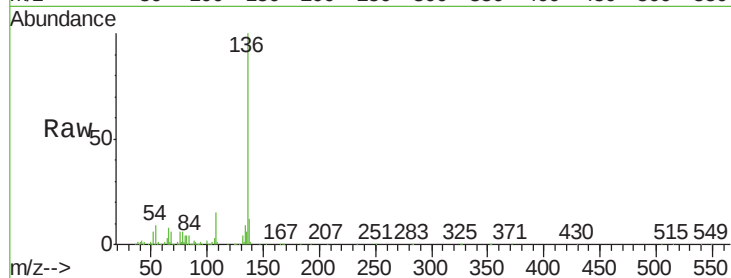
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	564781		
137	12.5	9.6	14.4	
54	9.1	7.3	10.9	
68	5.8	5.3	7.9	

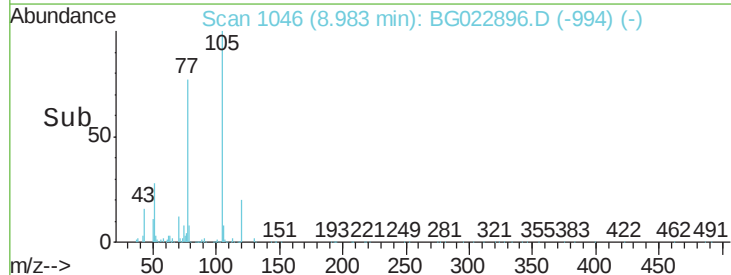
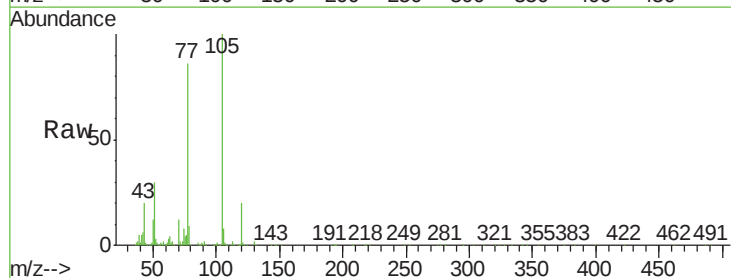
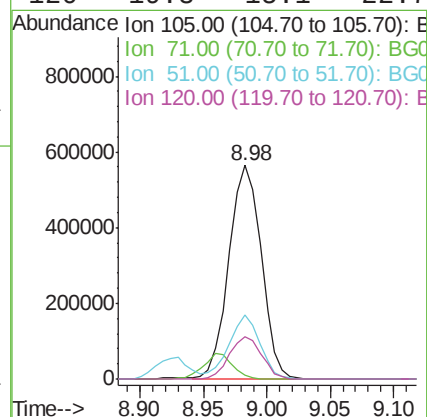
Manual Integrations

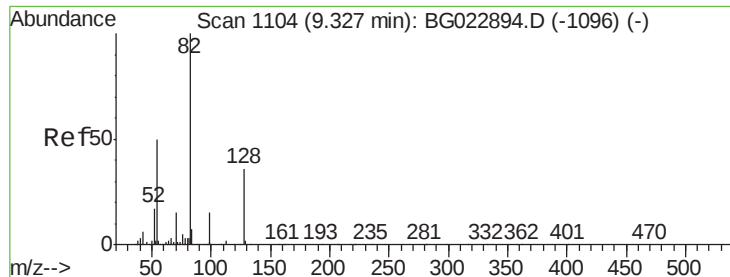
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#22
Acetophenone
Concen: 61.19 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	999145		
71	2.0	2.6	3.8#	
51	29.8	27.1	40.7	
120	19.8	15.1	22.7	





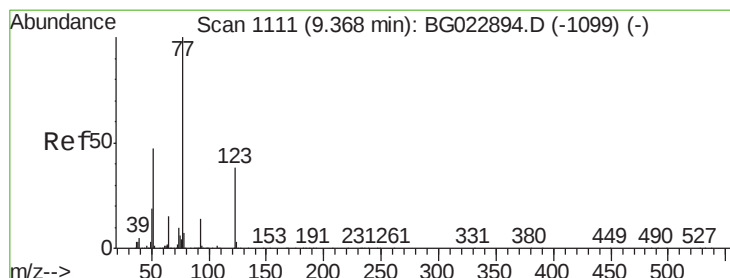
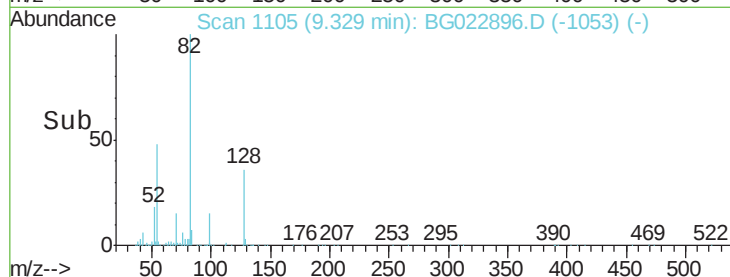
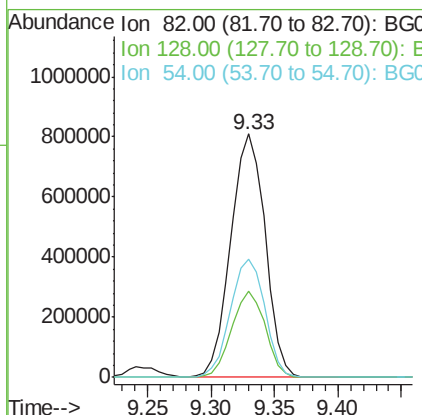
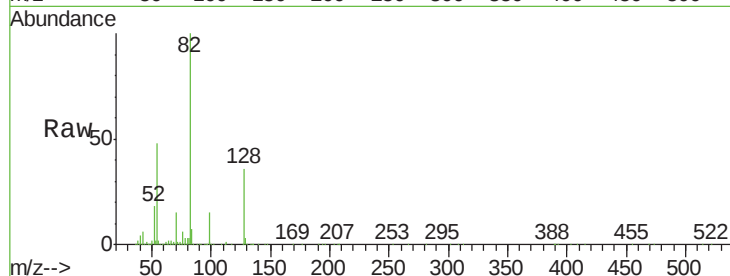
#23
 Nitrobenzene-d5
 Concen: 114.16 na
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1523354
 Ion Ratio Lower Upper
 82 100
 128 35.6 24.4 36.6
 54 48.4 41.4 62.0

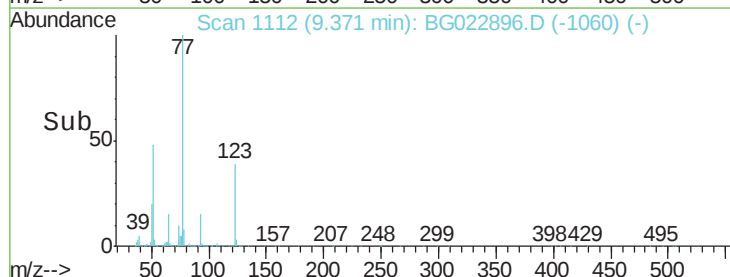
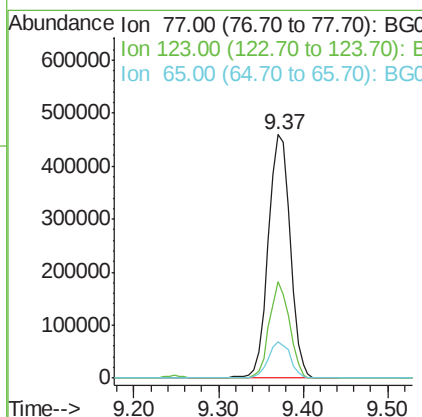
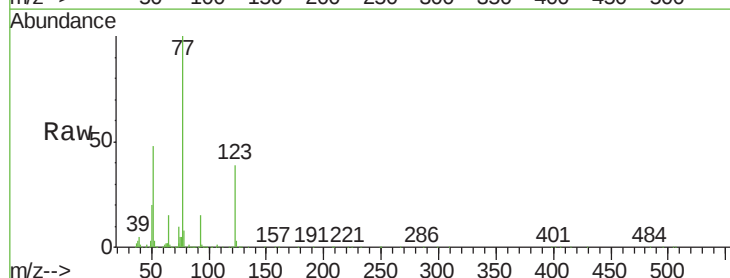
Manual Integrations

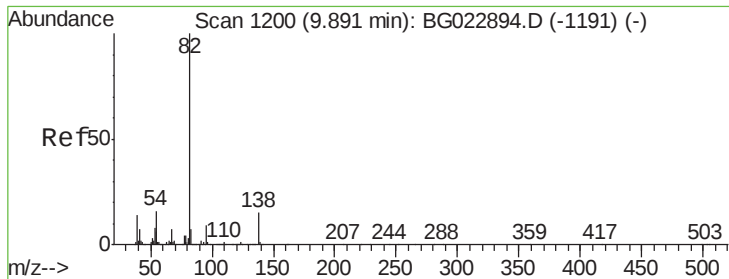
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#24
 Nitrobenzene
 Concen: 55.90 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion: 77 Resp: 824473
 Ion Ratio Lower Upper
 77 100
 123 39.4 25.0 37.6#
 65 14.9 13.4 20.0





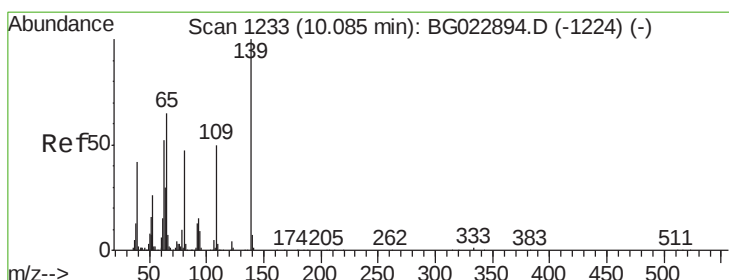
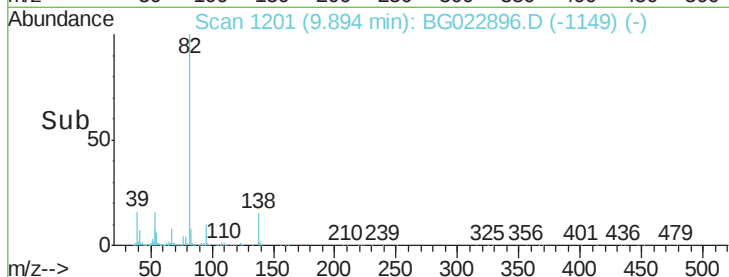
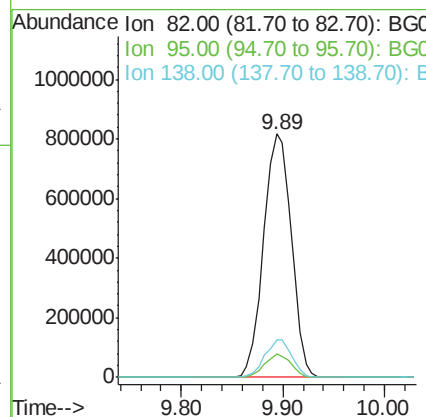
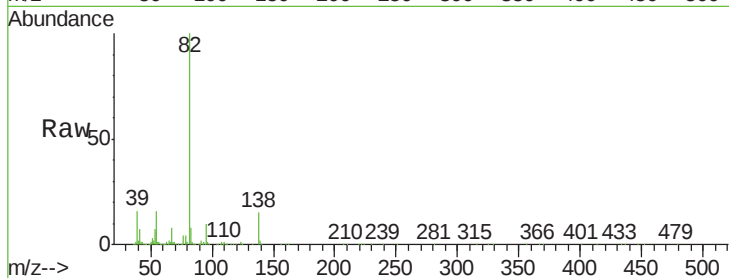
#25
Isophorone
Concen: 59.81 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion: 82 Resp: 1549259
Ion Ratio Lower Upper
82 100
95 9.6 8.2 12.2
138 15.2 10.7 16.1

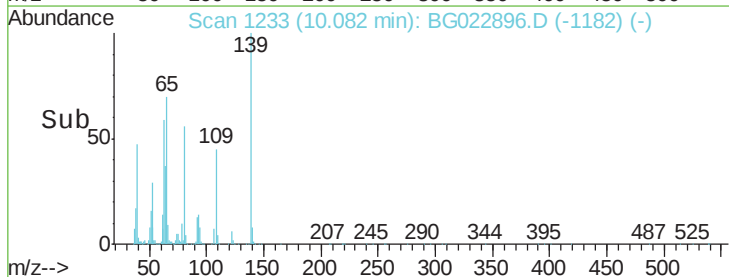
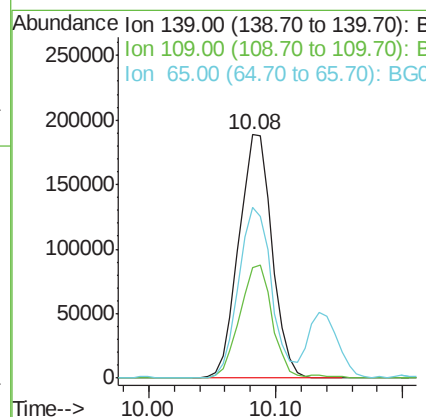
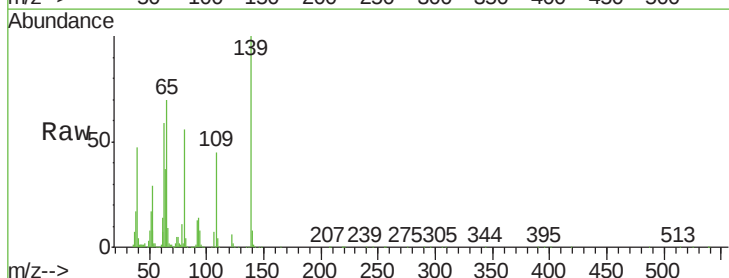
Manual Integrations

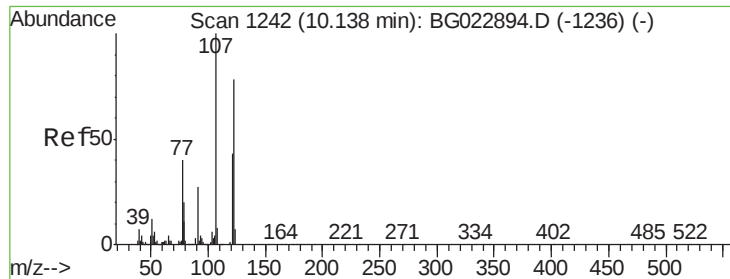
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#26
2-Nitrophenol
Concen: 64.32 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion: 139 Resp: 341692
Ion Ratio Lower Upper
139 100
109 45.4 43.5 65.3
65 69.9 64.3 96.5





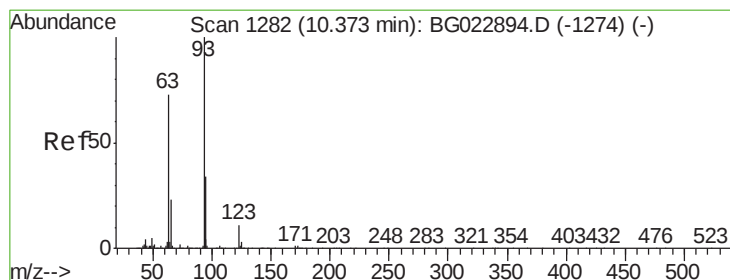
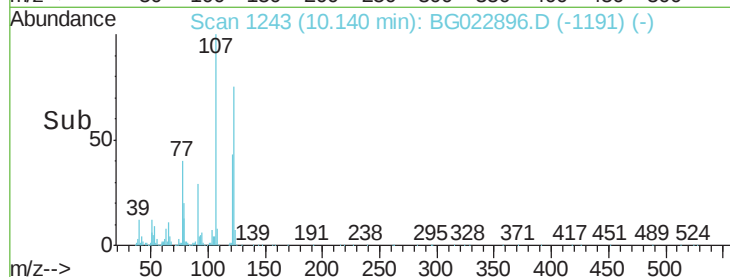
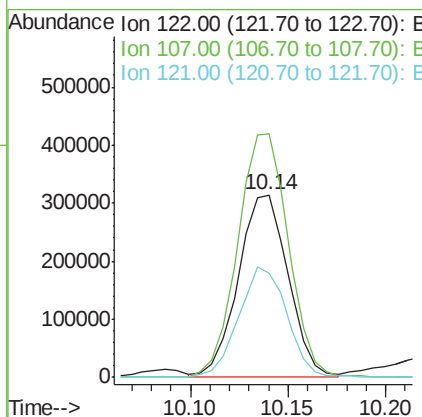
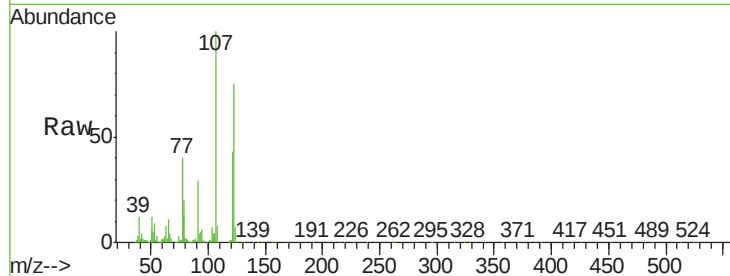
#27
 2,4-Dimethylphenol
 Concen: 54.58 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	117.0	175.4
121	57.1	50.1	75.1

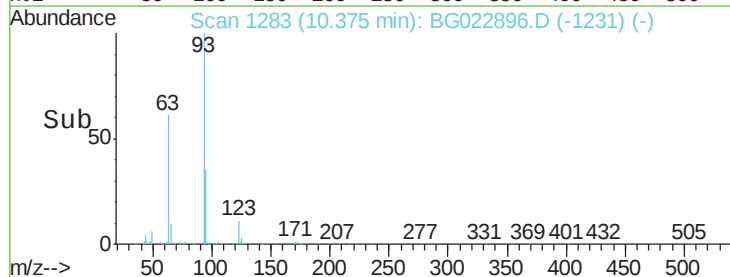
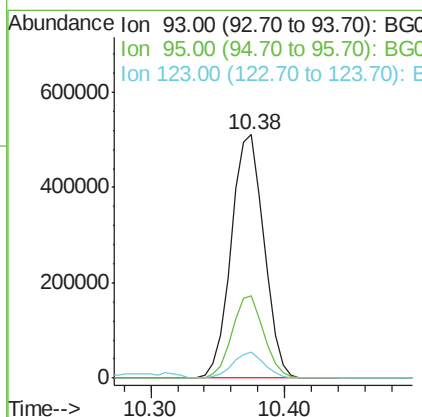
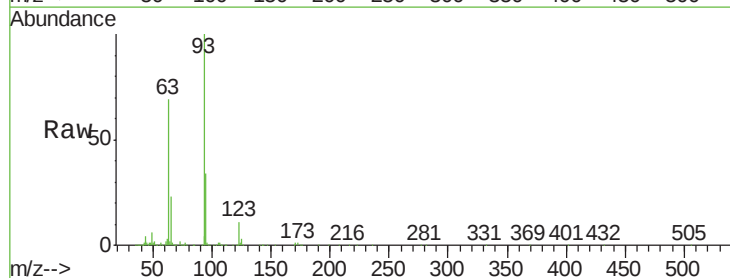
Manual Integrations

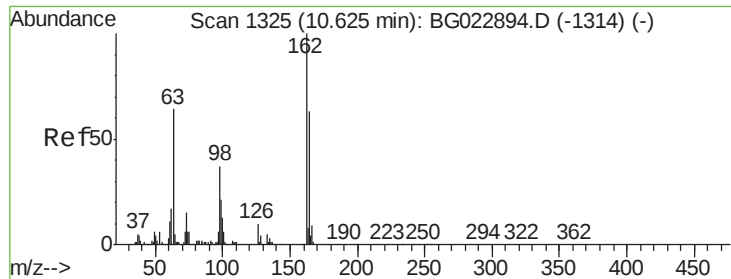
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#28
 bis(2-Chloroethoxy)methane
 Concen: 61.73 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.4	38.2
123	10.9	8.2	12.2





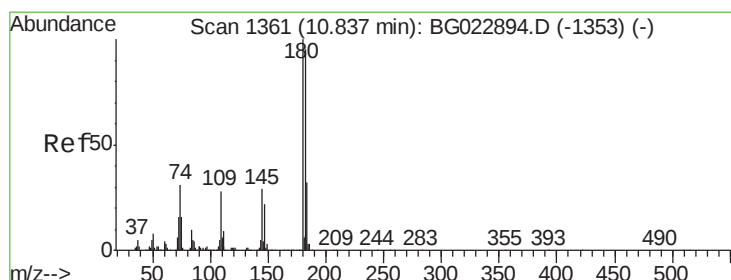
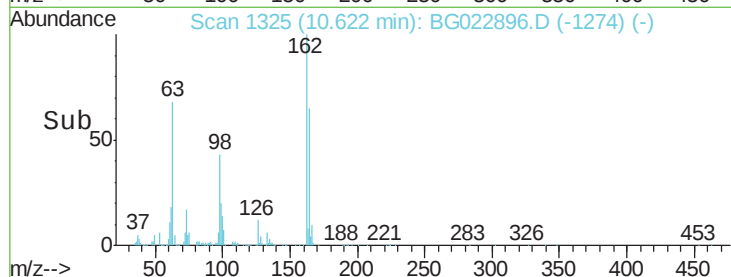
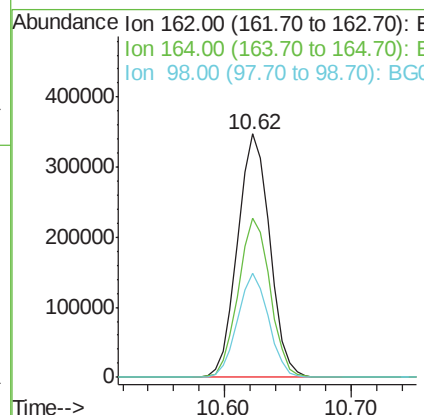
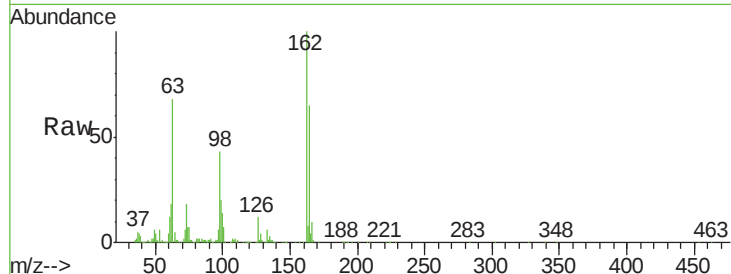
#29
 2,4-Dichlorophenol
 Concen: 61.78 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	42.8	19.5	59.5

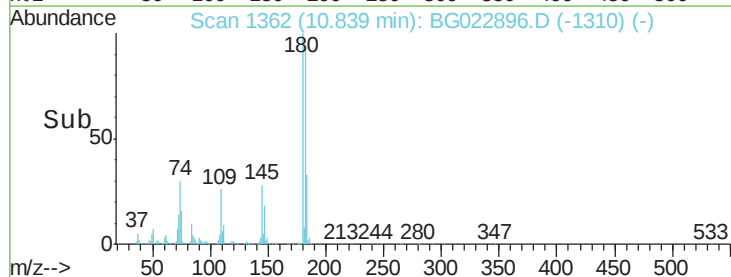
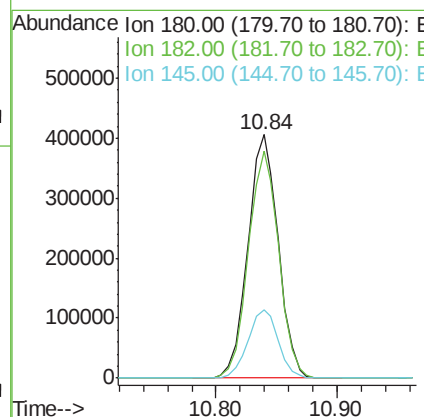
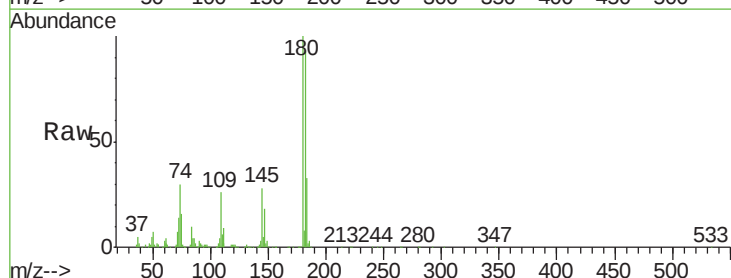
Manual Integrations

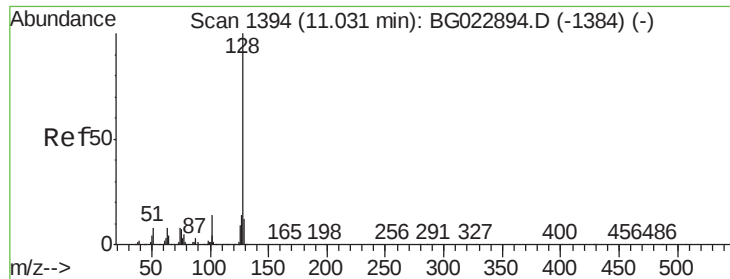
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#30
 1,2,4-Trichlorobenzene
 Concen: 60.14 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	73.8	110.8
145	27.9	24.4	36.6





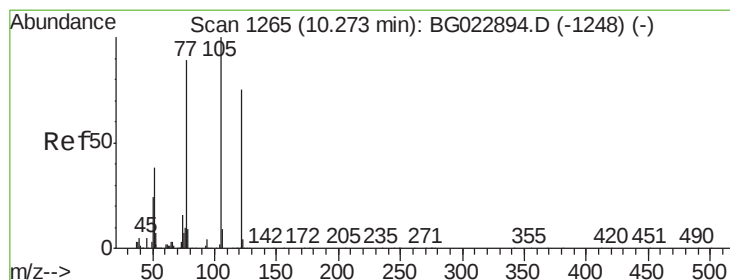
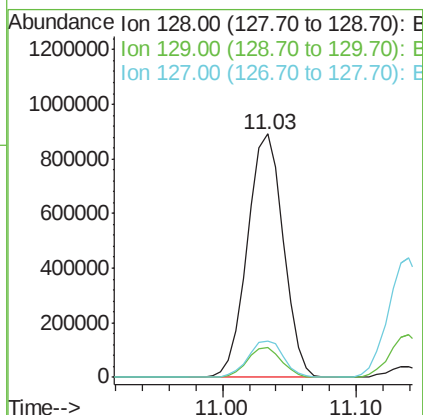
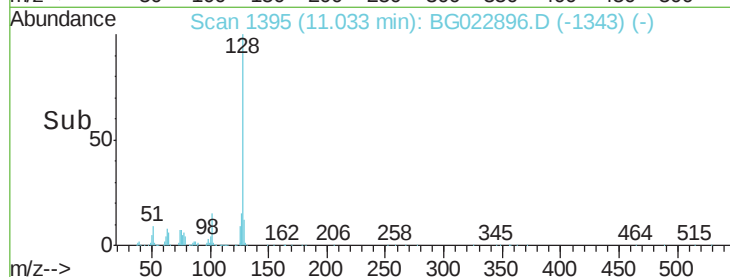
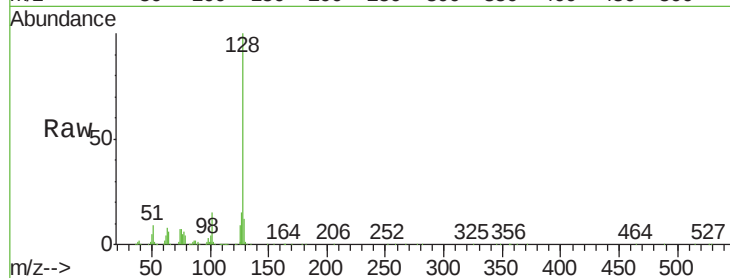
#31
Naphthalene
Concen: 58.20 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1652253
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 14.9 11.3 16.9

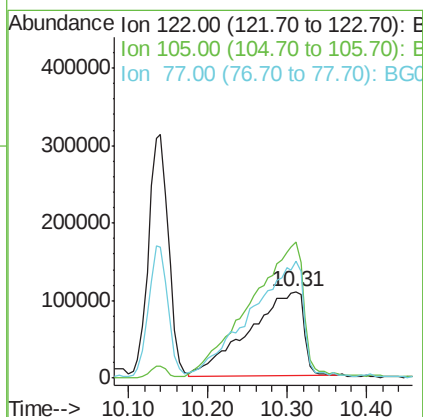
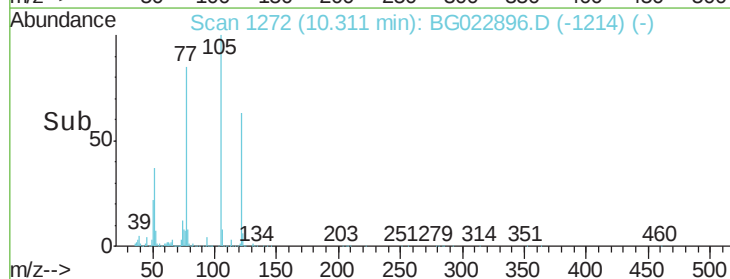
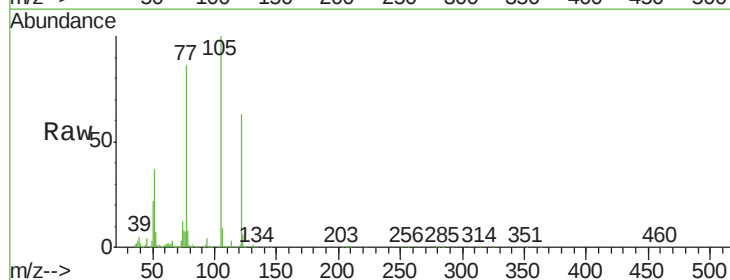
Manual Integrations

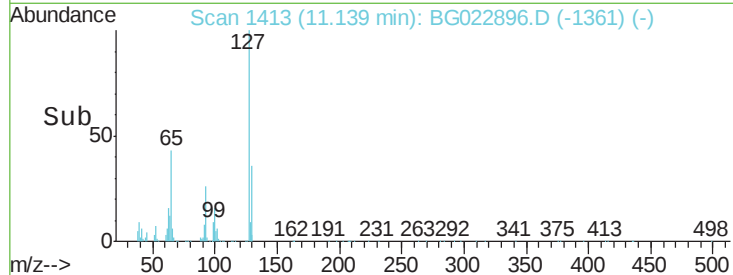
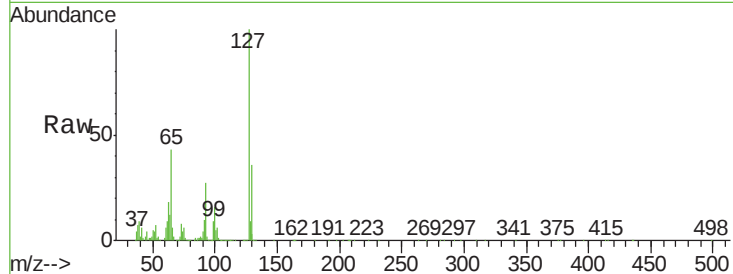
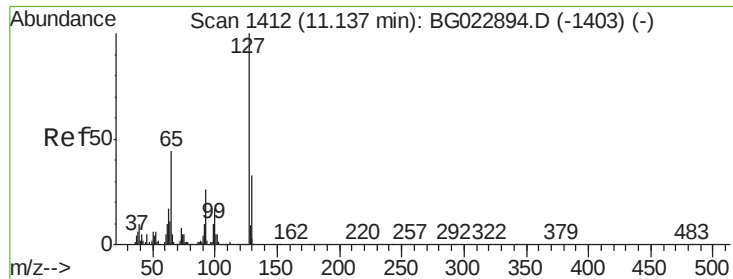
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#32
Benzoic acid
Concen: 86.73 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.04 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

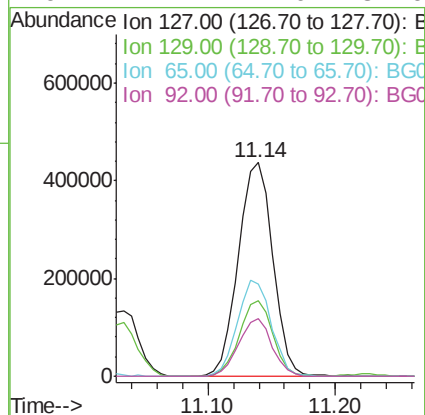
Tgt Ion:122 Resp: 530185
Ion Ratio Lower Upper
122 100
105 157.5 117.2 157.2#
77 134.8 109.2 149.2





#33
4-Chloroaniline
Concen: 67.51 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

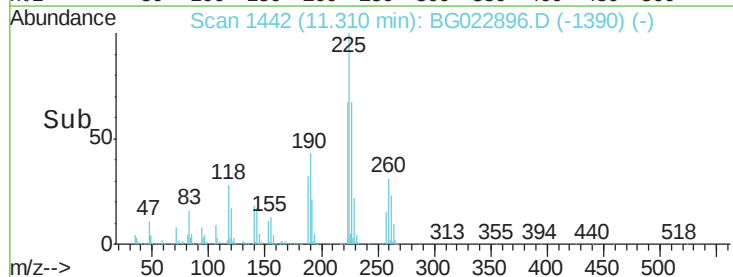
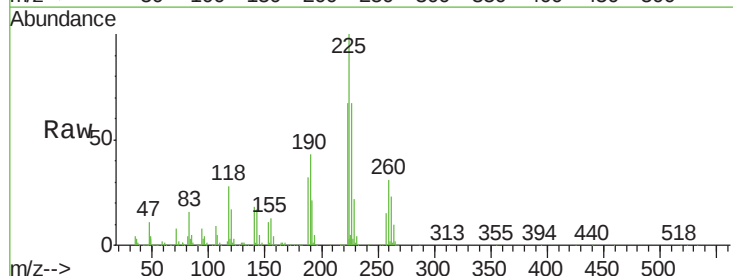
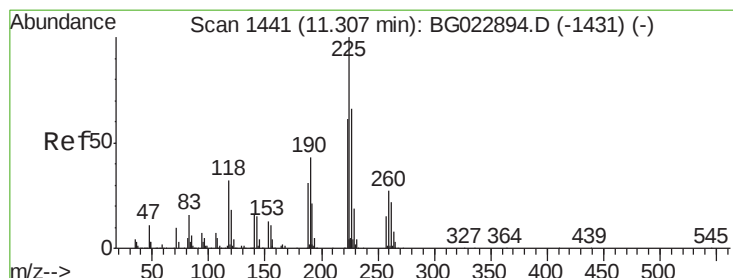
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		825480		
129	35.6	27.9	41.9		
65	43.2	36.8	55.2		
92	27.1	21.0	31.6		



Instrument :
BNA_G
ClientSampleId :
SSTDICC060

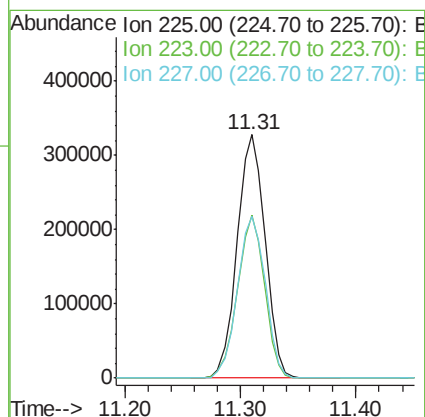
Manual Integrations

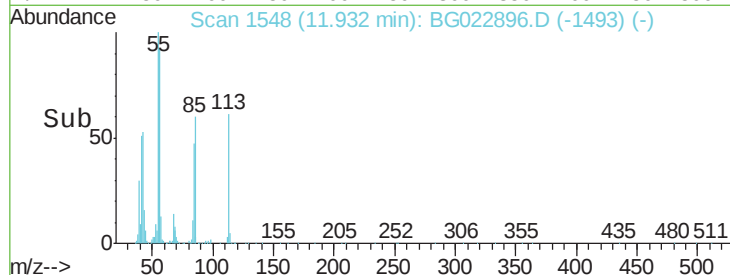
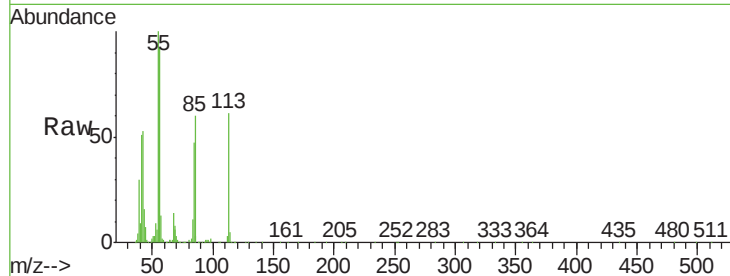
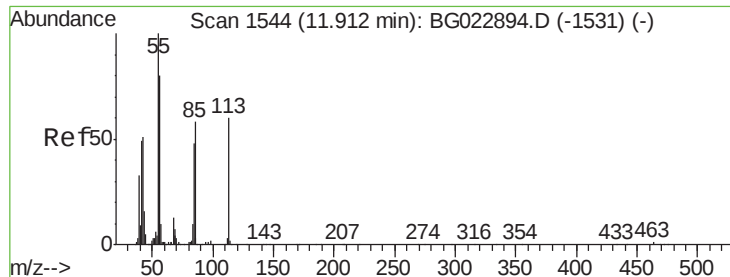
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#34
Hexachlorobutadiene
Concen: 60.24 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		549770		
223	66.9	49.6	74.4		
227	66.6	54.5	81.7		





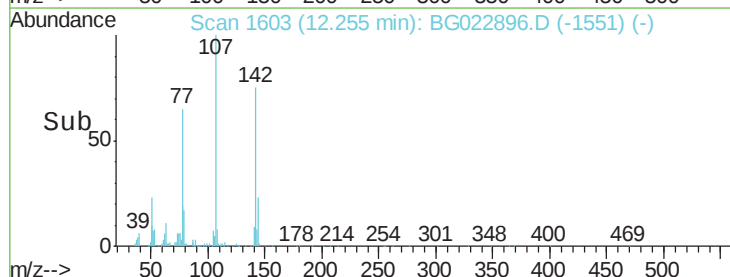
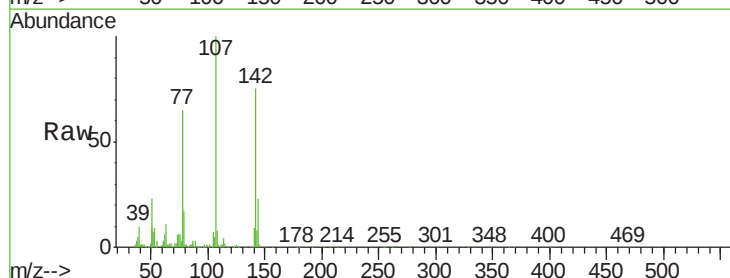
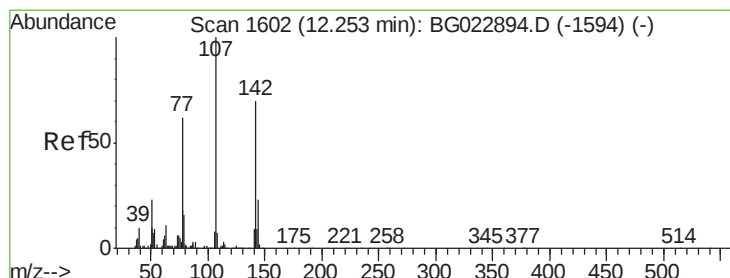
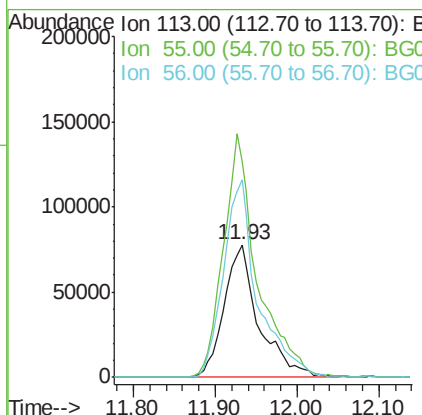
#35
Caprolactam
Concen: 73.62 ng
RT: 11.93 min Scan# 1548
Delta R.T. 0.02 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.7	154.5	194.5
56	149.3	125.1	165.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

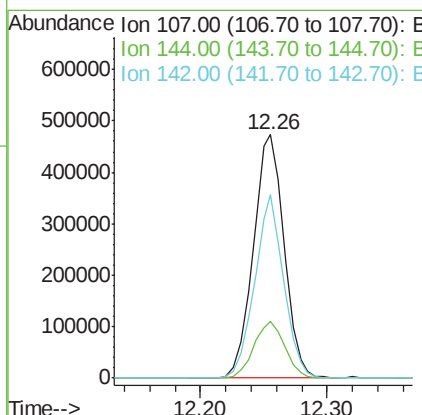
Manual Integrations

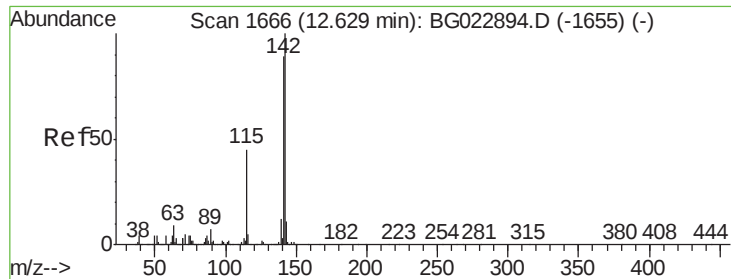
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#36
4-Chloro-3-methylphenol
Concen: 65.70 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.6
142	75.1	53.0	79.6





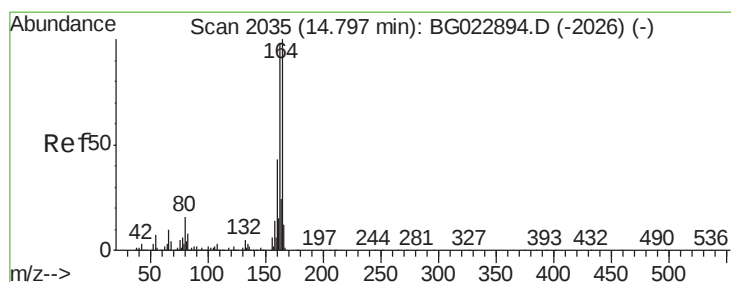
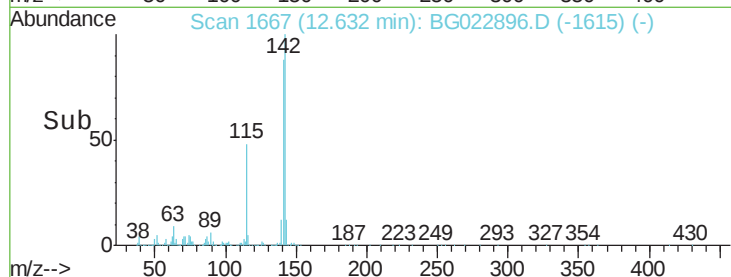
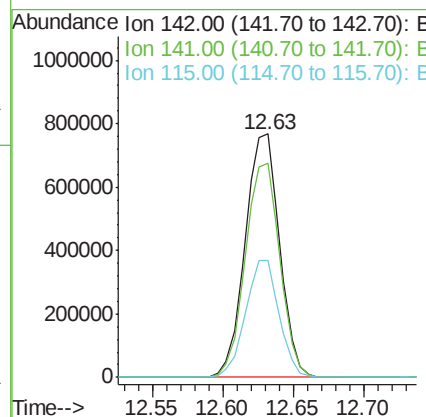
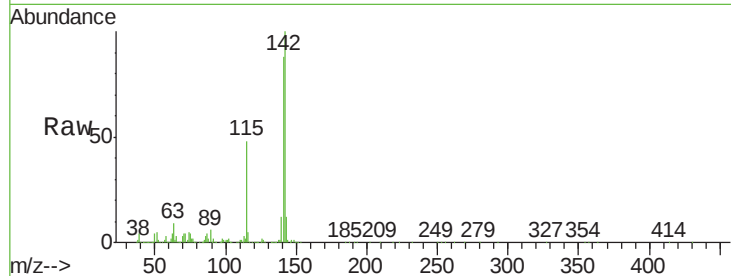
#37
2-Methylnaphthalene
Concen: 59.53 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.2
115	47.9	41.7	62.5

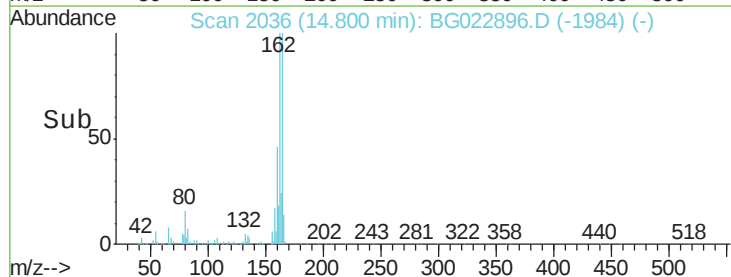
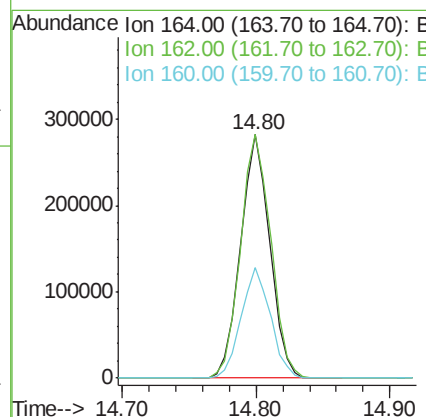
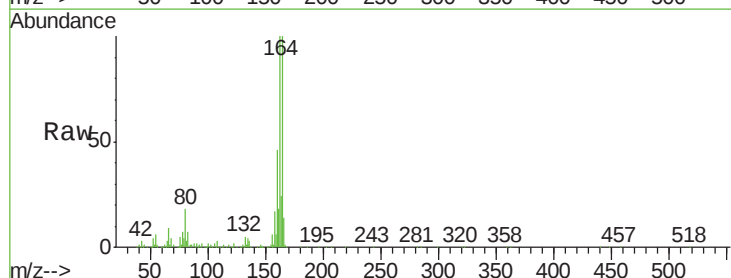
Manual Integrations

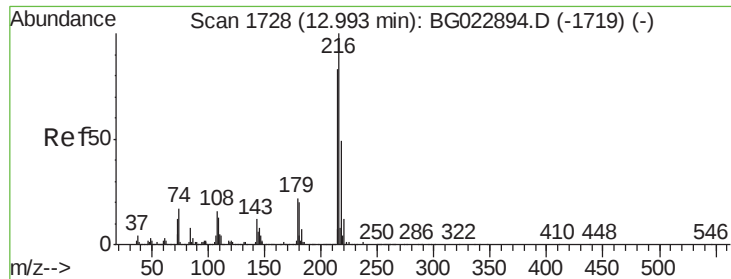
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	87.7	131.5
160	45.5	37.2	55.8





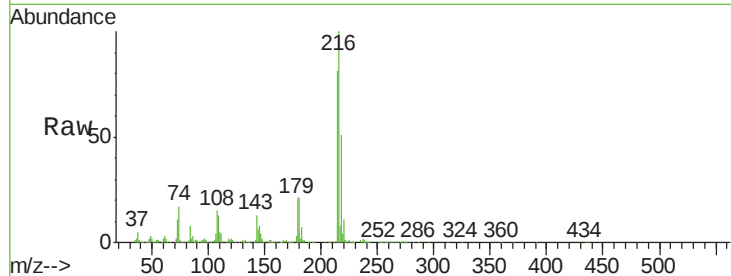
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 68.68 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

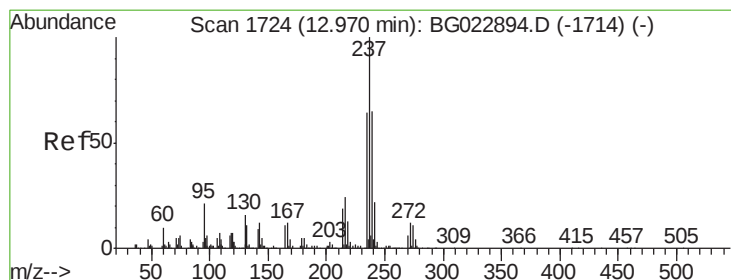
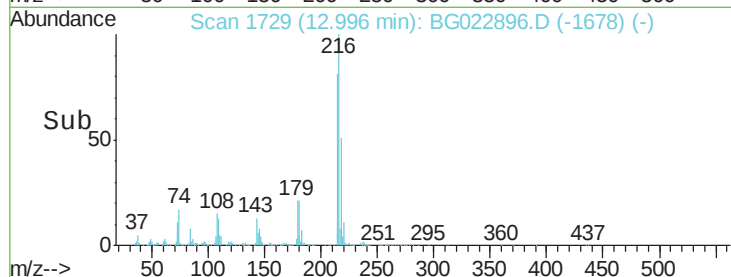
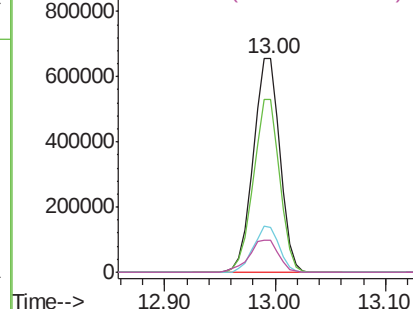
Tot Ion:	216	Resp:	1105852
Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.9	94.3
179	21.0	17.2	25.8
108	16.9	16.3	24.5

Manual Integrations

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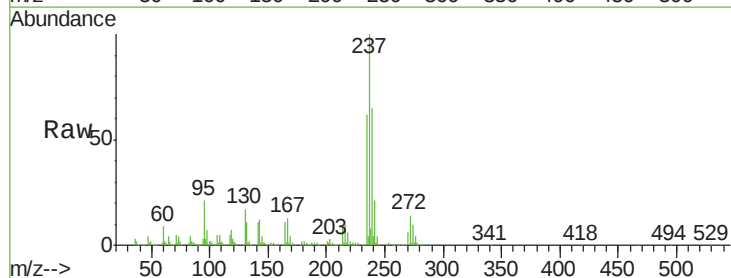


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

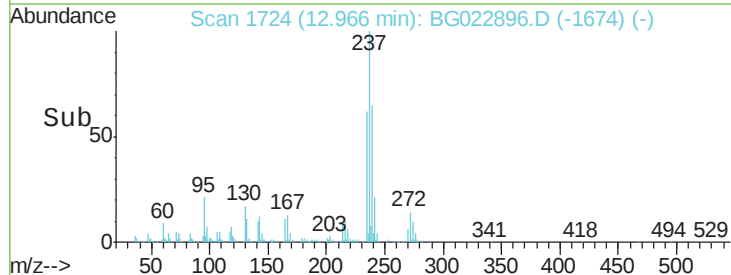
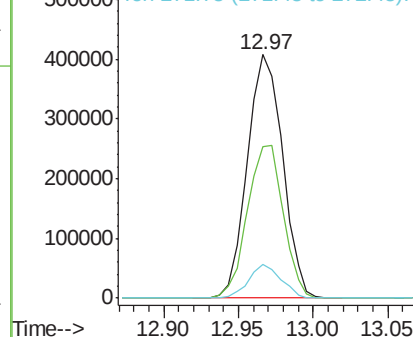


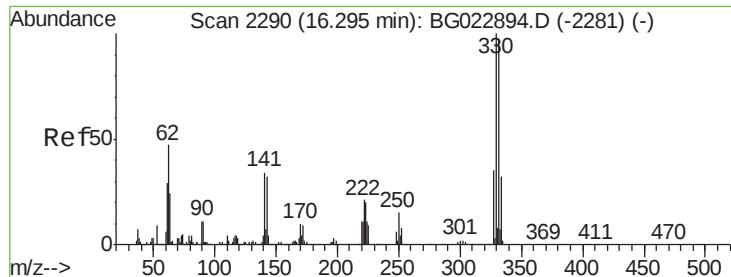
#40
 Hexachlorocyclopentadiene
 Concen: 51.84 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:	237	Resp:	666396
Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	13.8	0.0	30.9



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





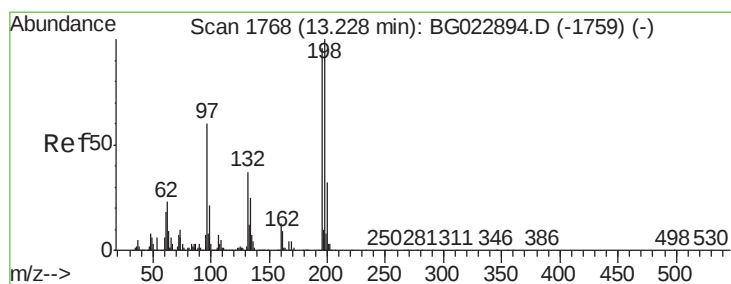
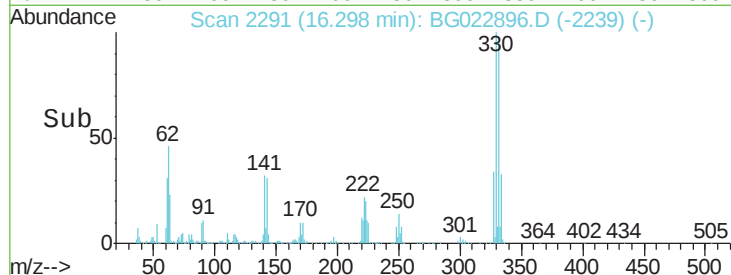
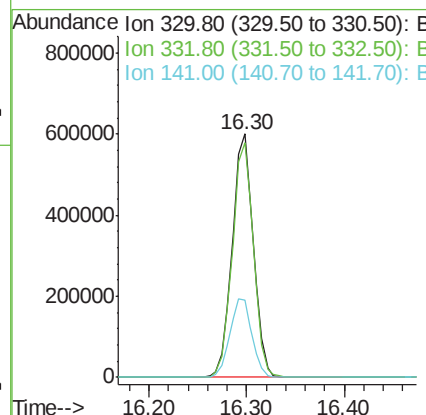
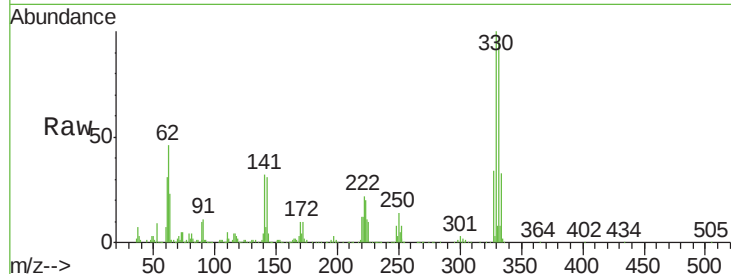
#41
 2,4,6-Tribromophenol
 Concen: 134.31 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	900978		
332	96.1		77.4	116.2
141	33.6		31.7	47.5

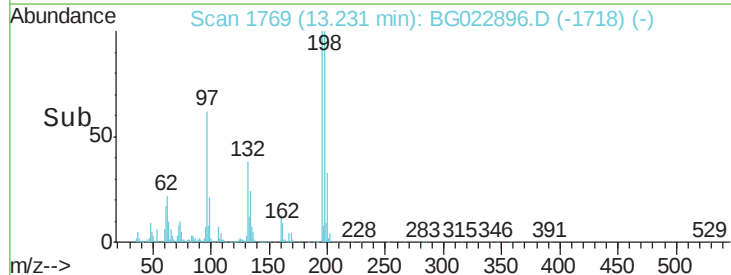
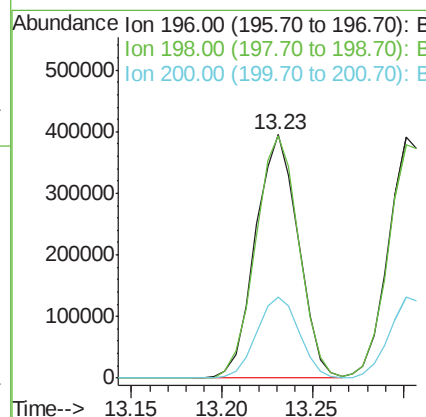
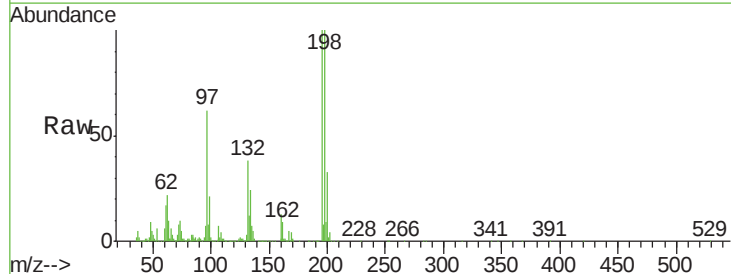
Manual Integrations

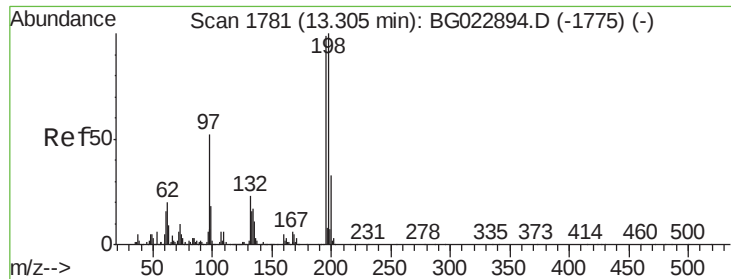
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#42
 2,4,6-Trichlorophenol
 Concen: 62.74 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	647801		
198	99.6		78.2	117.2
200	33.4		27.0	40.4





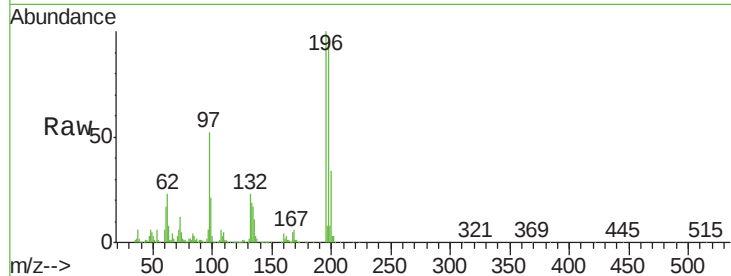
#43
 2,4,5-Trichlorophenol
 Concen: 60.54 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	654057		
198	97.0	85.7	128.5	
97	52.5	45.5	68.3	
132	22.7	18.9	28.3	

Manual Integrations

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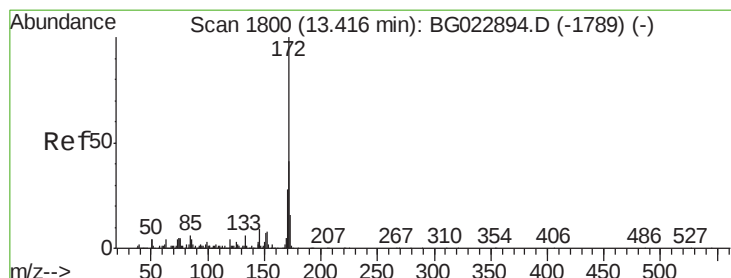
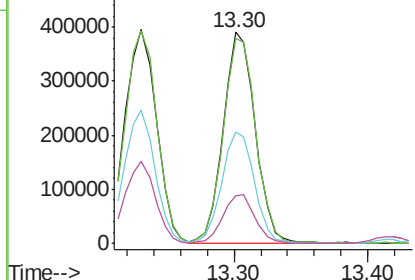
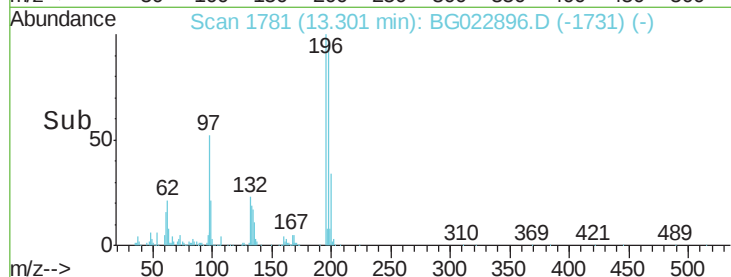
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

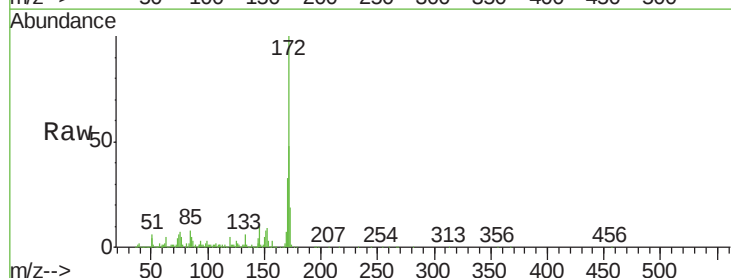
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 109.04 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2932349		
171	48.5	31.6	47.4#	
170	32.8	21.3	31.9#	

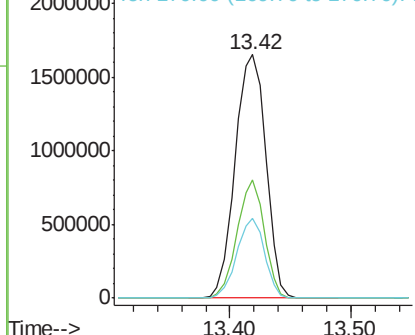
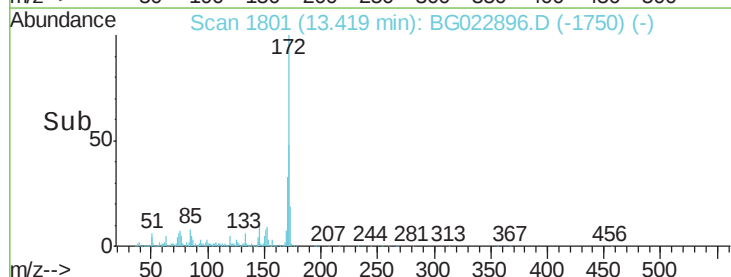


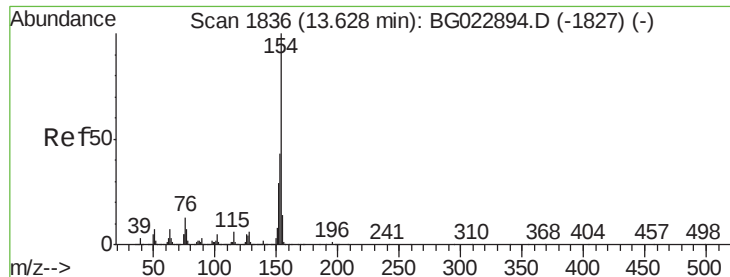
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 56.82 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

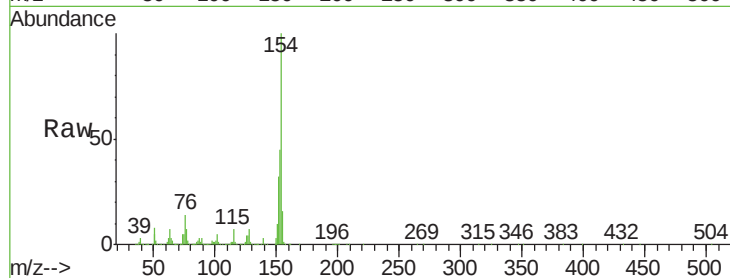
Tot Ion:154 Resp: 1846075

Ion	Ratio	Lower	Upper
154	100		
153	44.7	20.2	60.2
76	14.0	0.0	32.9

Manual Integrations

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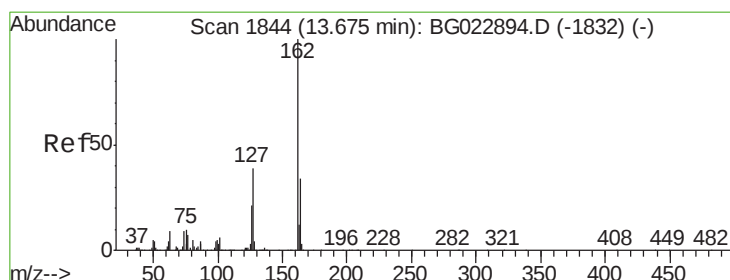
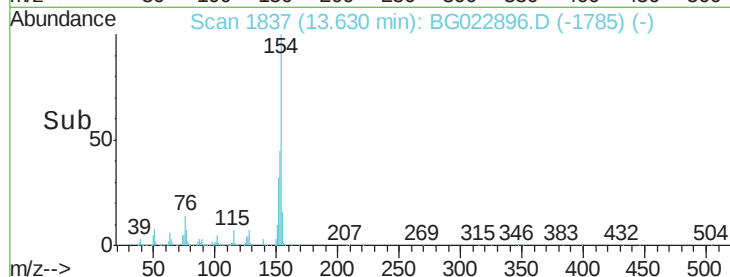
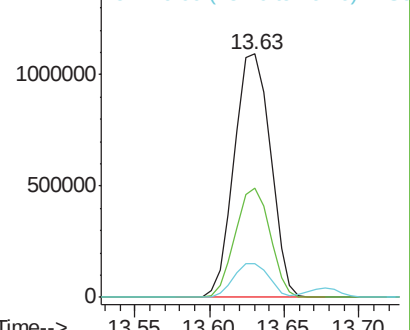


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 56.74 ng

RT: 13.68 min Scan# 1845

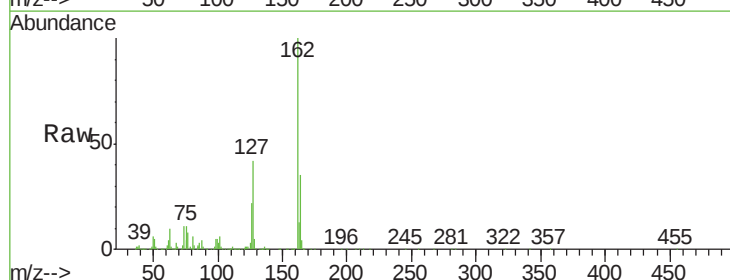
Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion:162 Resp: 1516936

Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.4	48.6
164	35.3	25.2	37.8

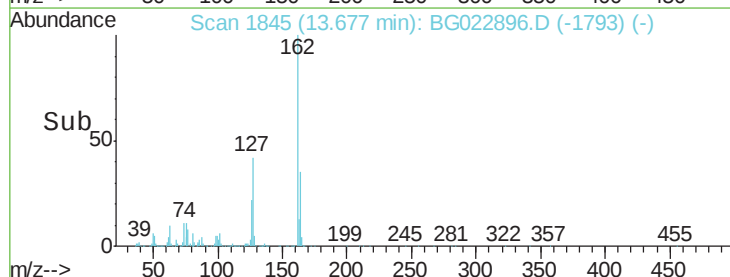
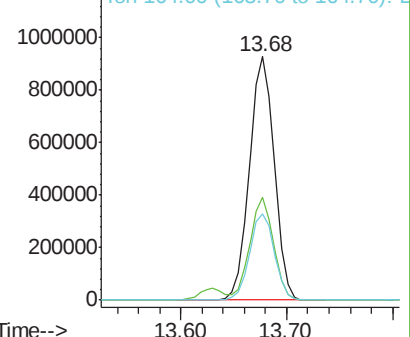


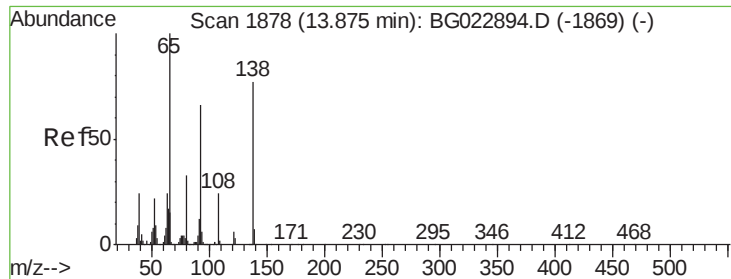
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





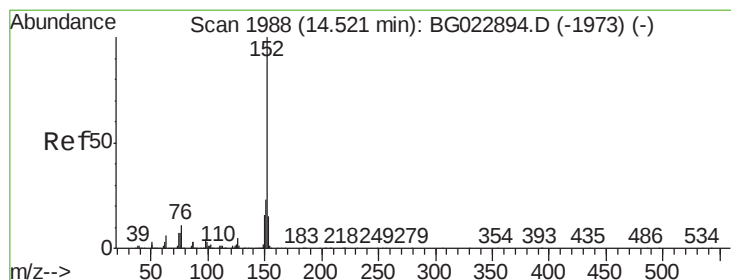
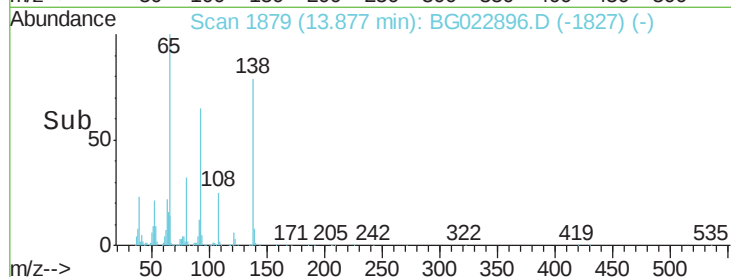
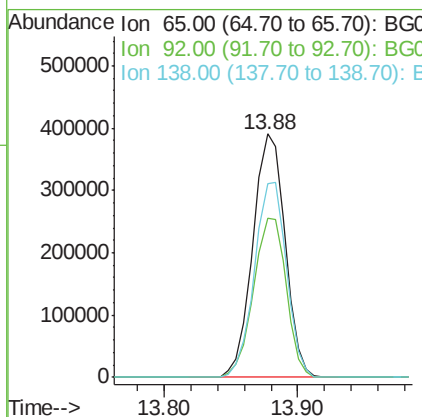
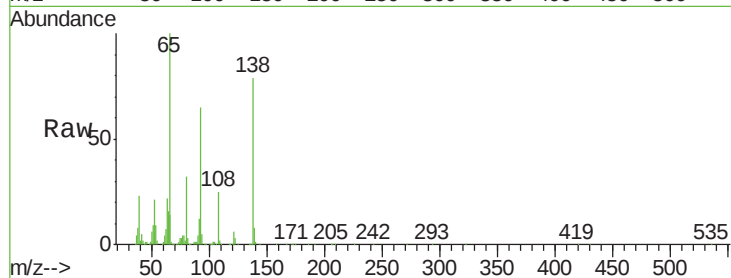
#47
2-Nitroaniline
Concen: 62.98 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.4	74.0
138	79.3	58.0	87.0

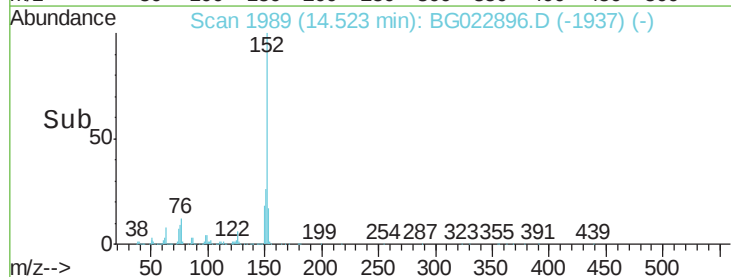
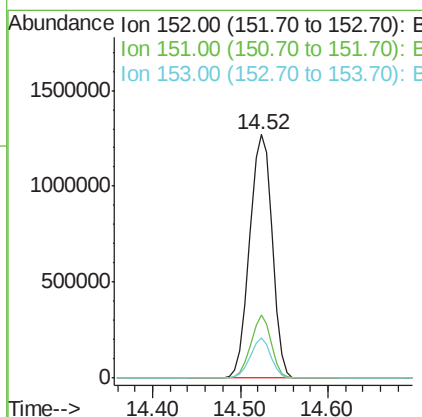
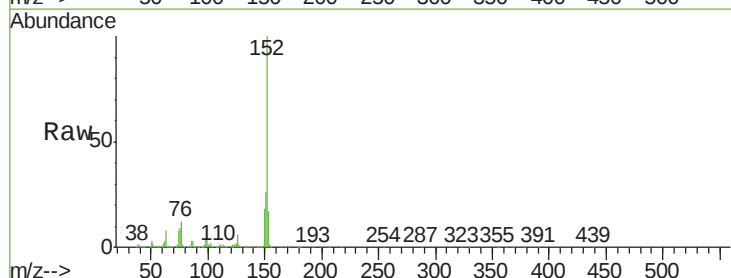
Manual Integrations

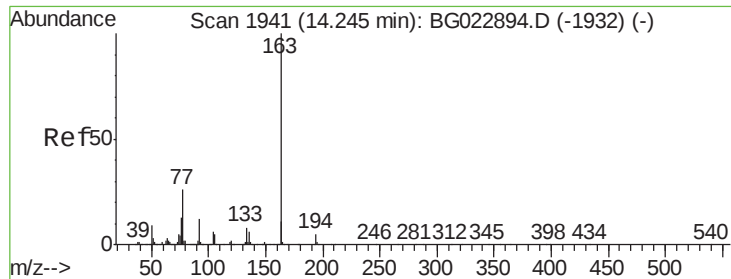
umangi
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#48
Acenaphthylene
Concen: 56.68 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	26.1	17.6	26.4
153	16.7	11.4	17.2





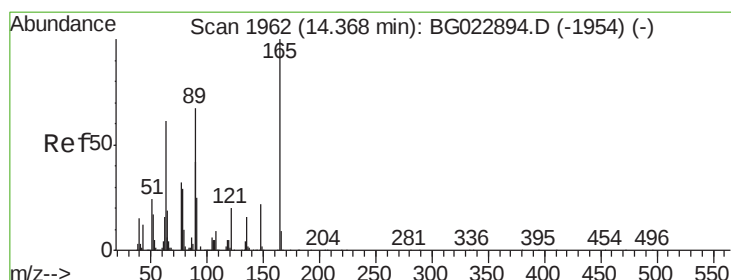
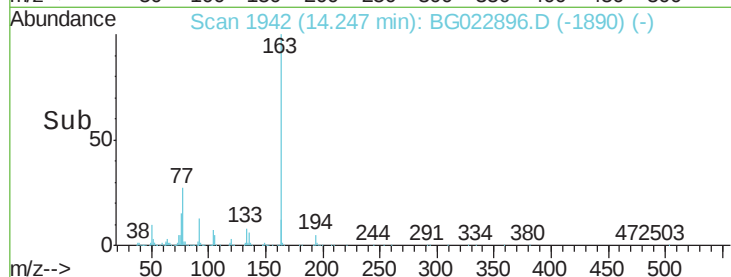
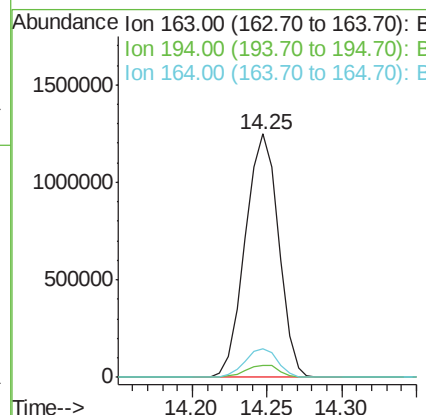
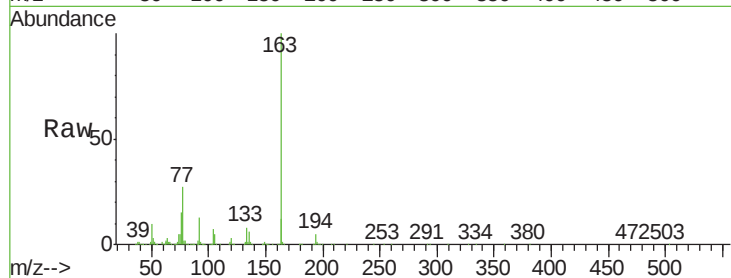
#49
Dimethylphthalate
Concen: 54.45 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:163 Resp: 1926544
Ion Ratio Lower Upper
163 100
194 5.1 3.6 5.4
164 11.8 8.1 12.1

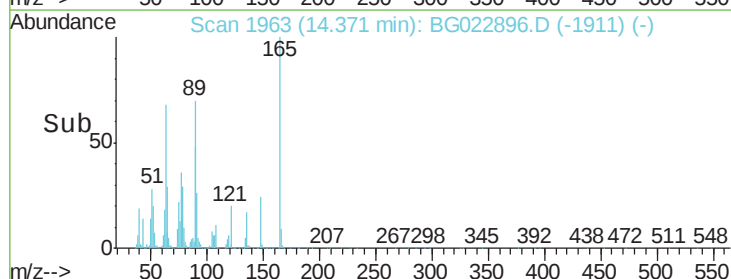
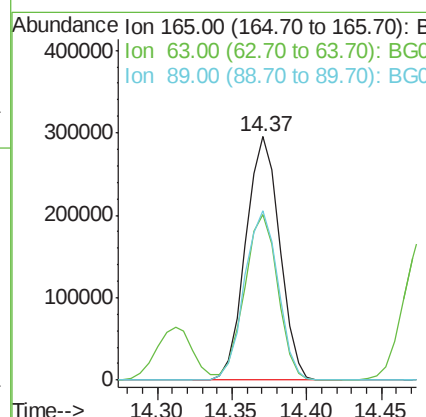
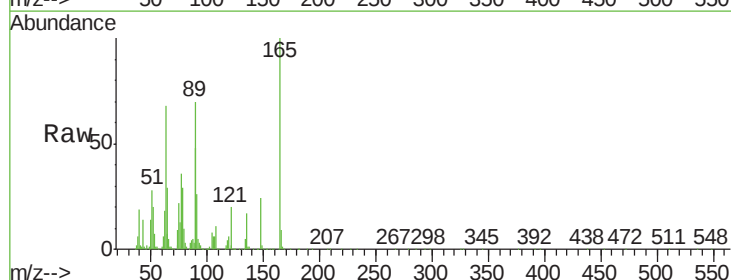
Manual Integrations

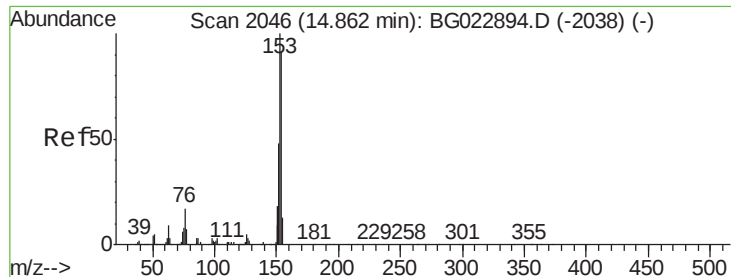
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#50
2,6-Dinitrotoluene
Concen: 60.25 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:165 Resp: 463186
Ion Ratio Lower Upper
165 100
63 68.0 64.3 96.5
89 69.7 64.3 96.5





#51

Acenaphthene

Concen: 51.61 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1474240

Ion Ratio Lower Upper

154 100

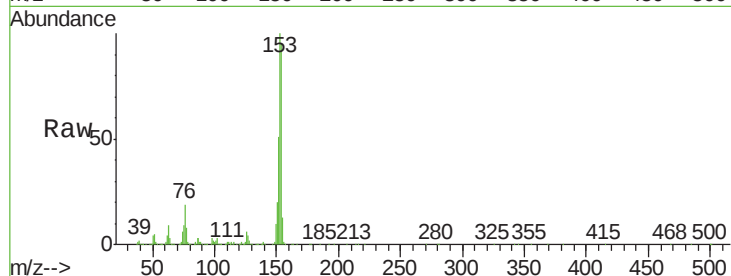
153 105.8 87.5 131.3

152 53.5 42.7 64.1

Manual Integrations

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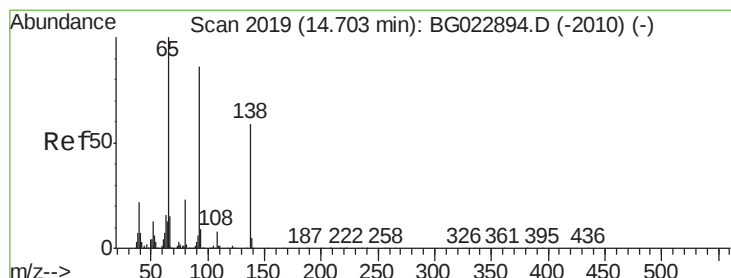
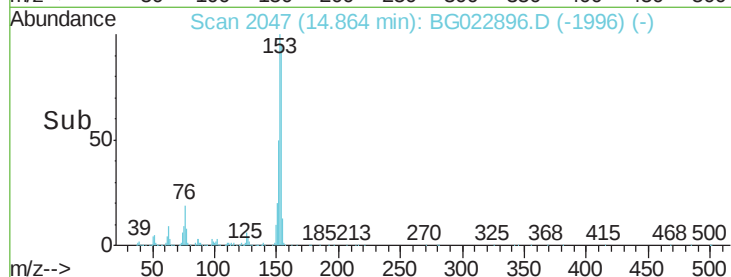
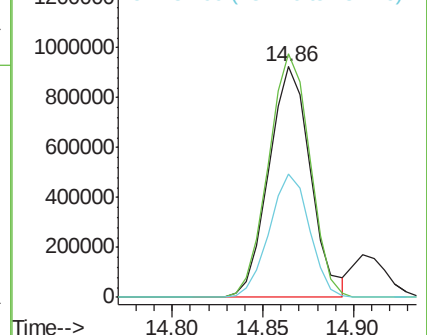
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.93 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

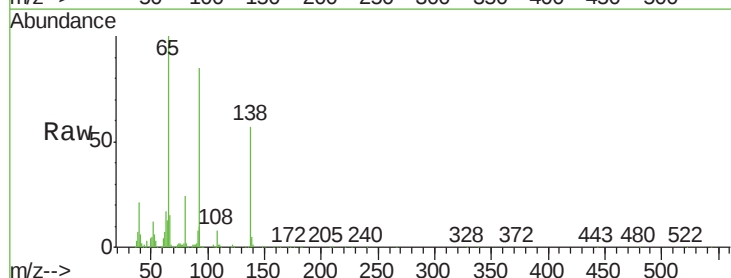
Tgt Ion:138 Resp: 459902

Ion Ratio Lower Upper

138 100

108 13.5 11.7 17.5

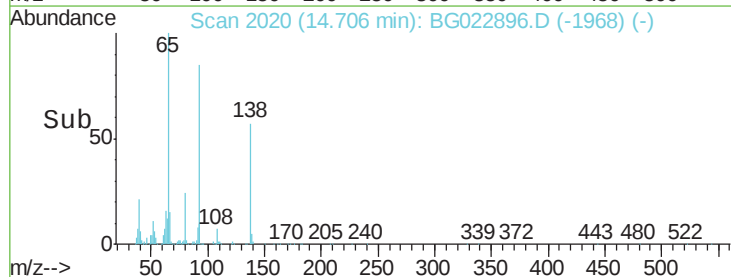
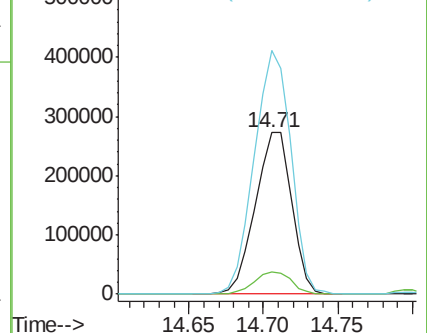
92 151.0 129.7 194.5

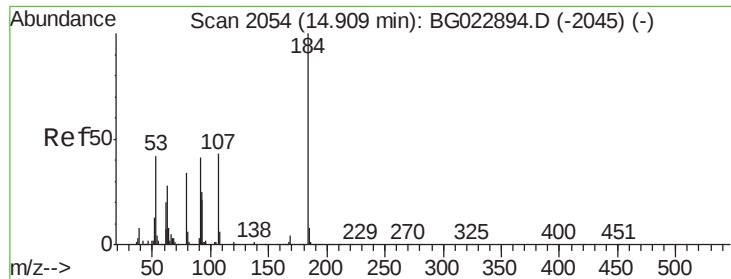


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





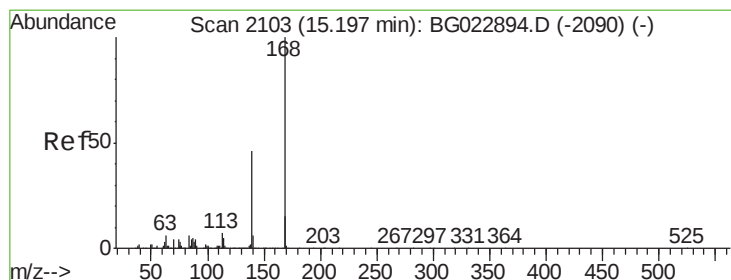
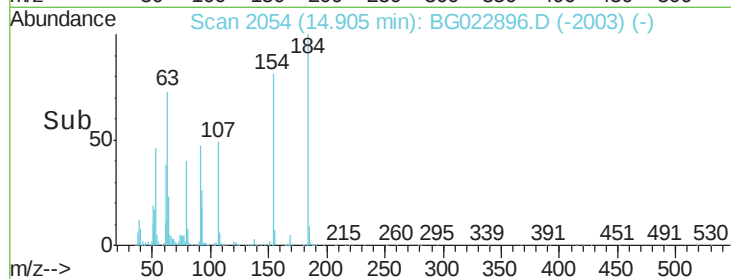
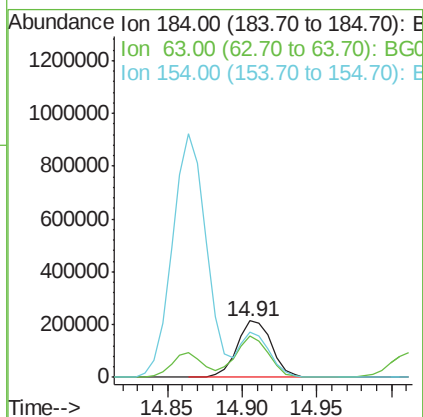
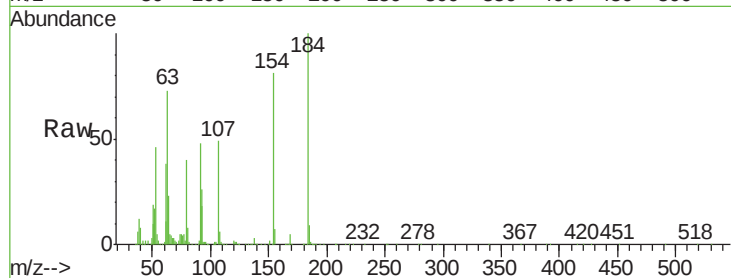
#53
2,4-Dinitrophenol
Concen: 72.61 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.5	59.6	89.4
154	80.7	67.4	101.0

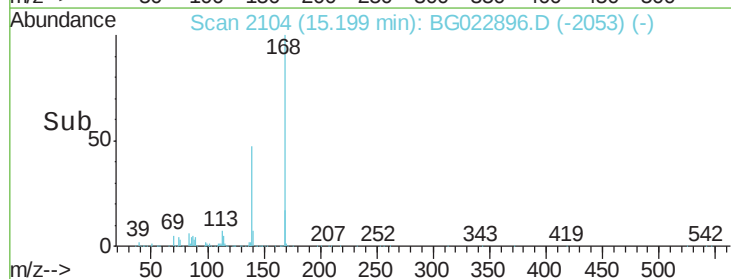
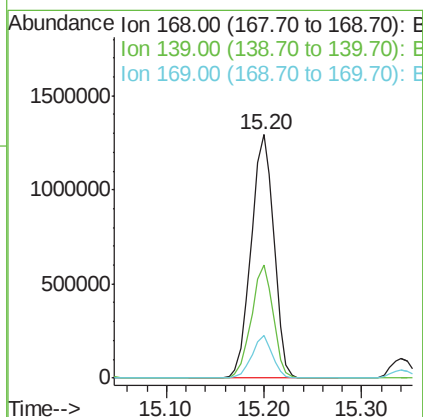
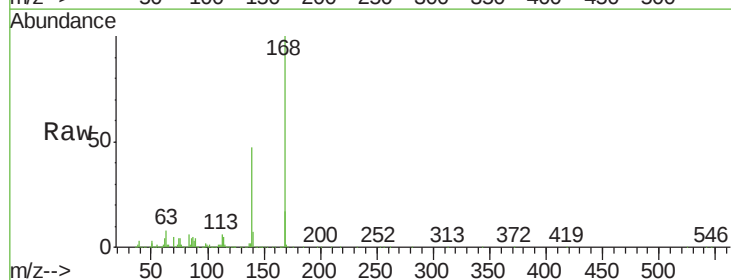
Manual Integrations

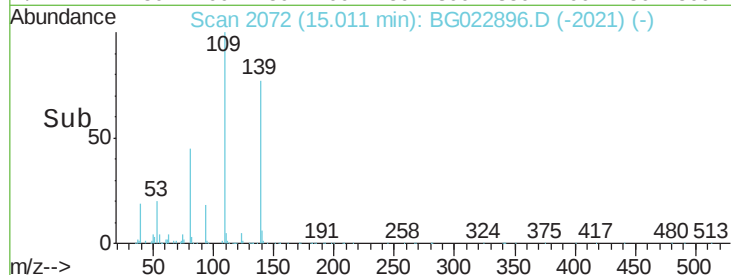
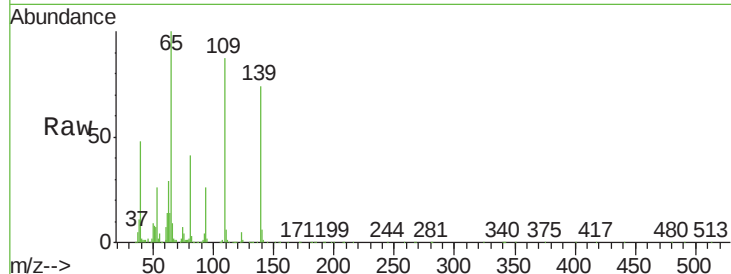
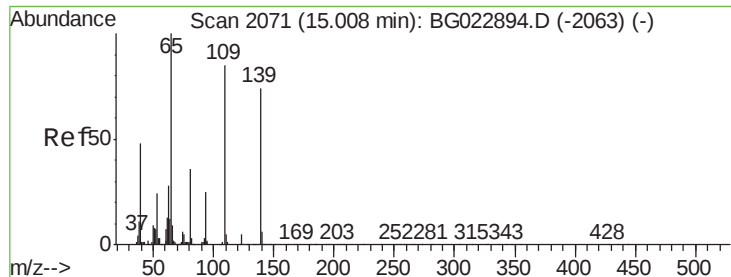
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#54
Dibenzofuran
Concen: 50.67 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.6	36.4	54.6
169	17.4	11.9	17.9





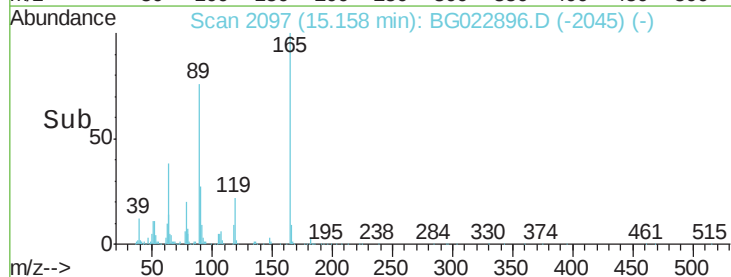
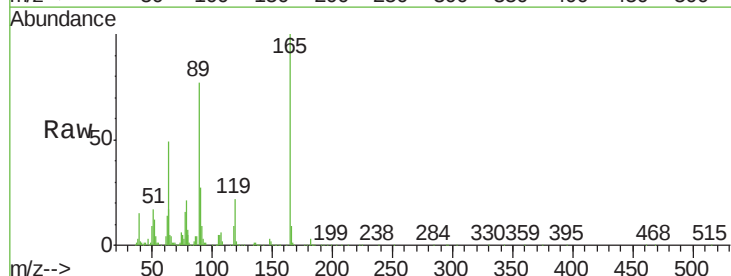
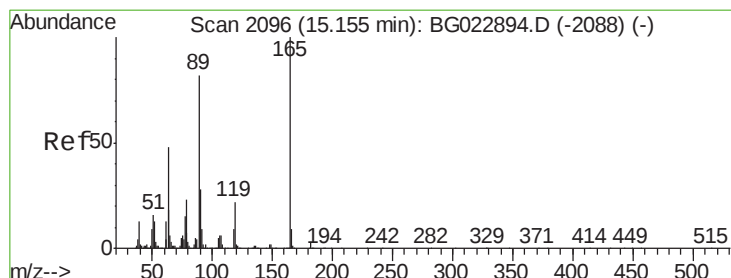
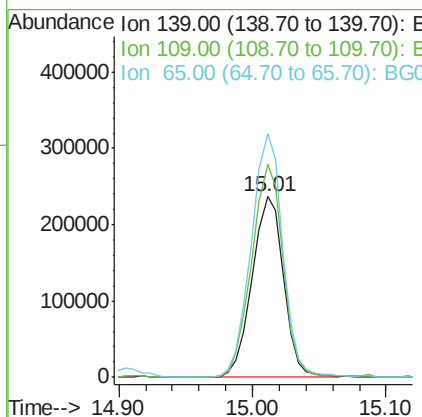
#55
4-Nitrophenol
Concen: 63.19 na
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tot Ion	Ratio	Lower	Upper
139	100		
109	117.7	103.0	143.0
65	134.8	112.7	152.7

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

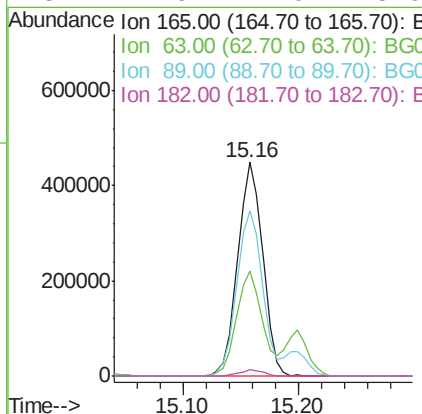
Manual Integrations

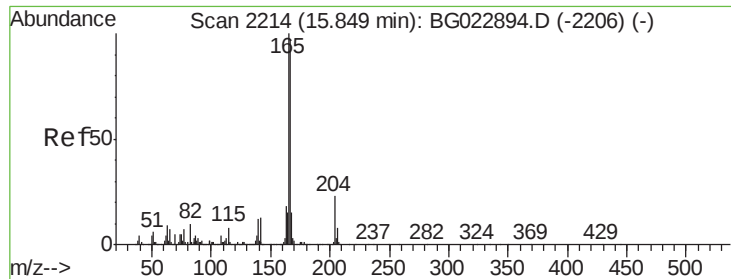
umangi
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#56
2,4-Dinitrotoluene
Concen: 63.14 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	45.8	68.6
89	77.3	68.6	102.8
182	2.9	2.0	3.0





#57

Fluorene

Concen: 55.42 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1829775

Ion Ratio Lower Upper

166 100

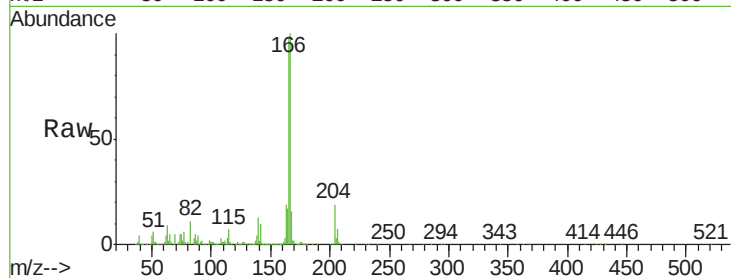
165 97.5 81.0 121.6

167 16.1 12.0 18.0

Manual Integrations

umangi

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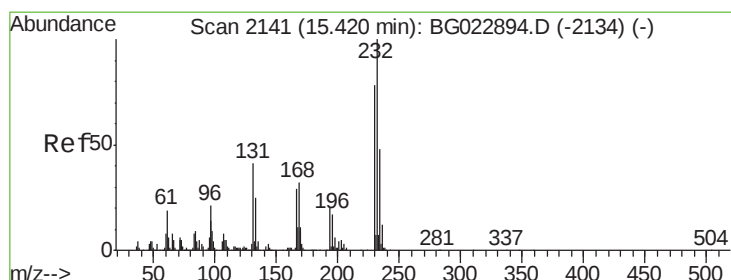
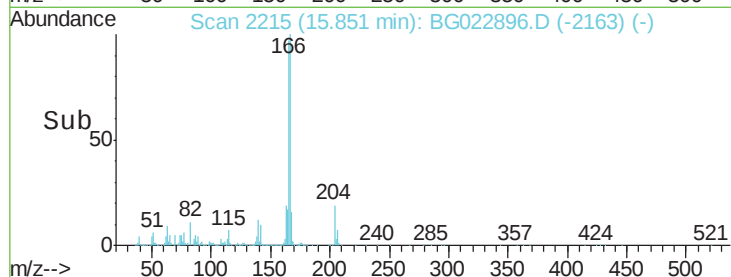
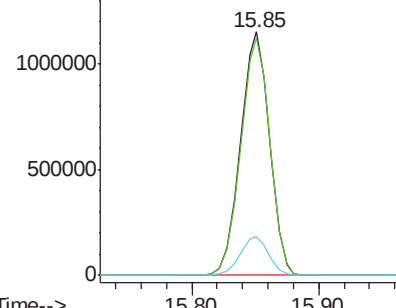


Abundance

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: 57.07 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion:232 Resp: 639256

Ion Ratio Lower Upper

232 100

131 39.3 32.7 49.1

130 2.5 2.6 3.8#

166 28.7 23.0 34.6

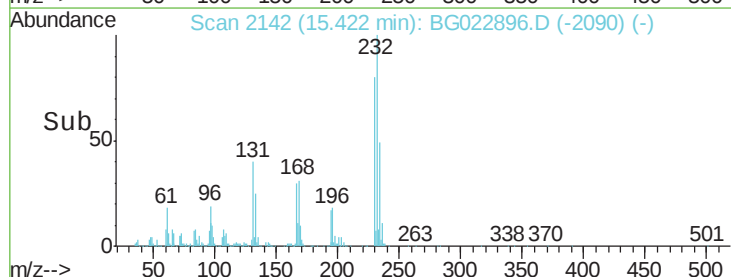
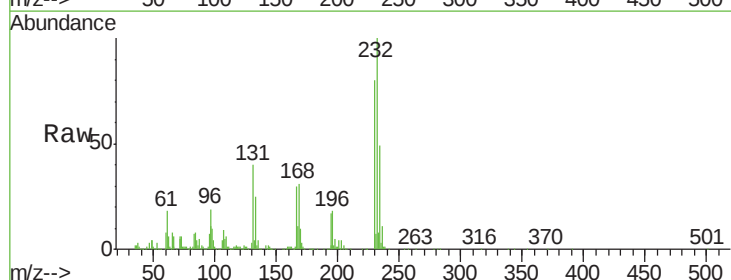
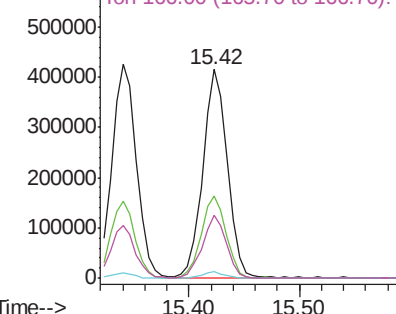
Abundance

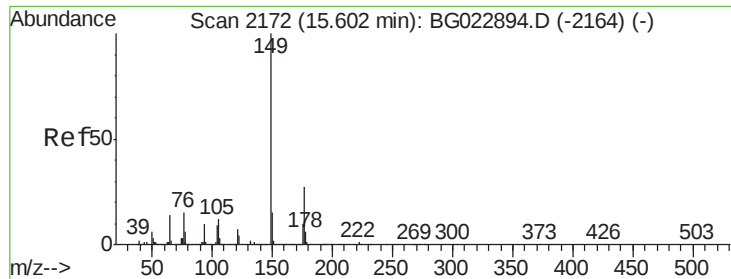
Ion 232.00 (231.70 to 232.70): E

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





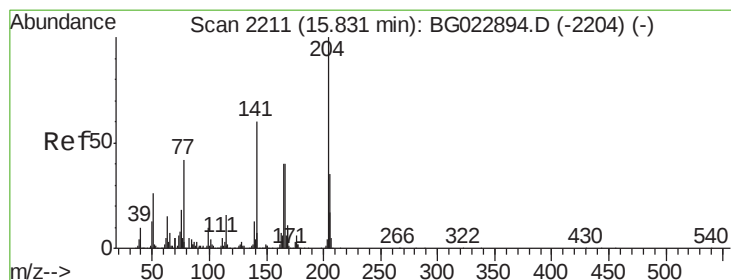
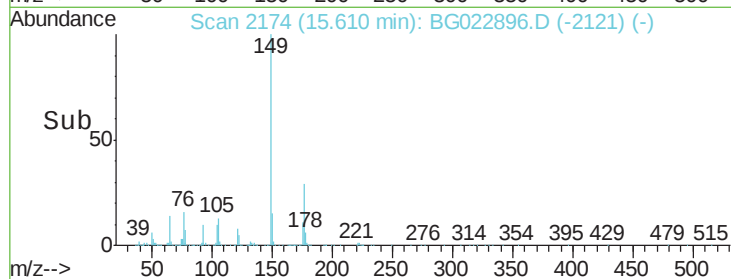
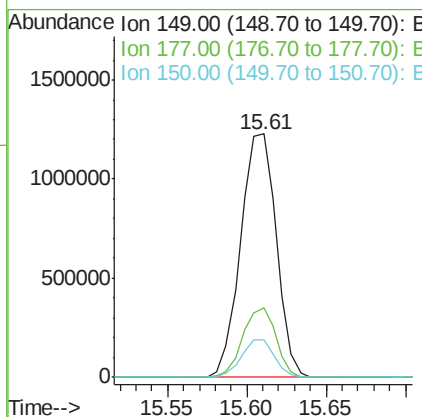
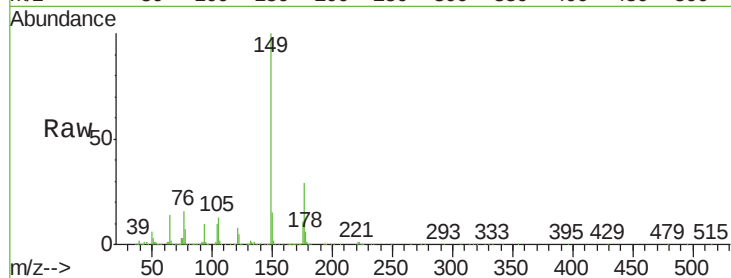
#59
Diethylphthalate
Concen: 52.79 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	28.7	19.2	28.8
150	15.2	10.6	16.0

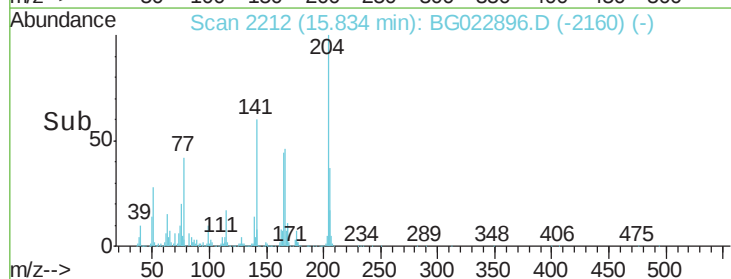
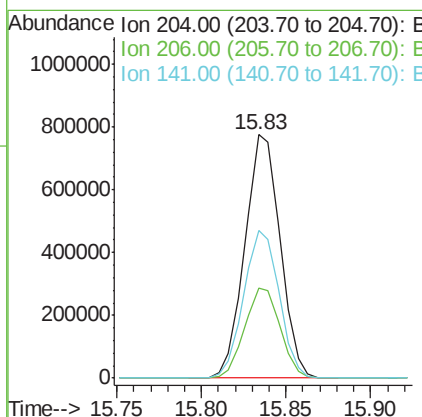
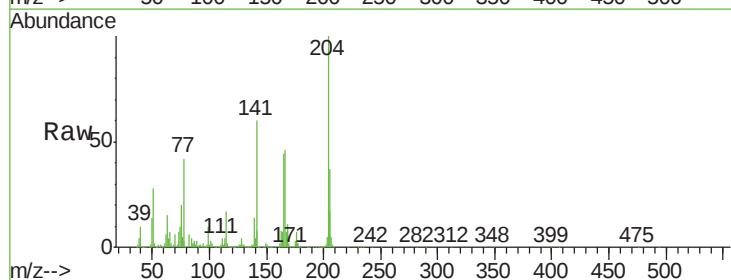
Manual Integrations

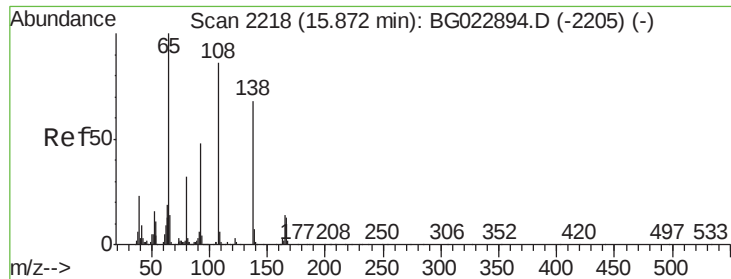
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#60
4-Chlorophenyl-phenylether
Concen: 57.43 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.1	28.5	42.7
141	60.5	51.4	77.0





#61

4-Nitroaniline

Concen: 64.91 ng

RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

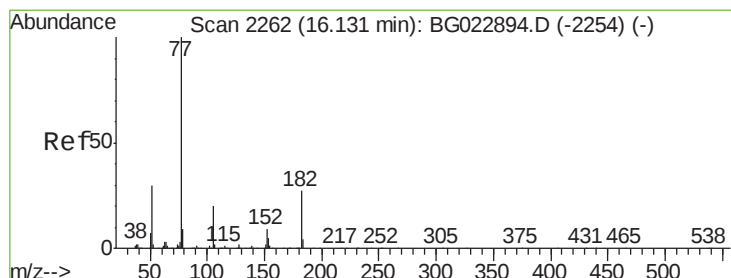
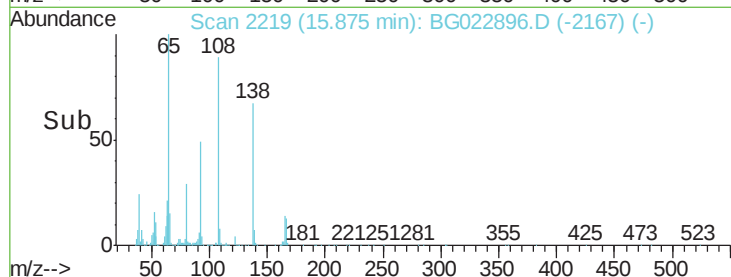
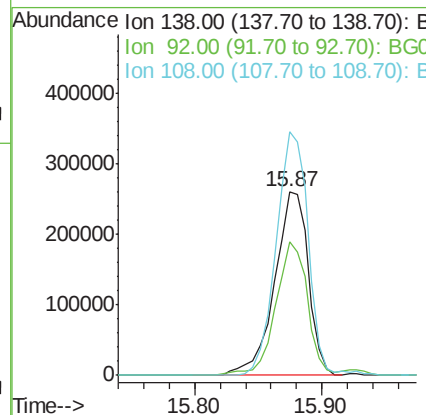
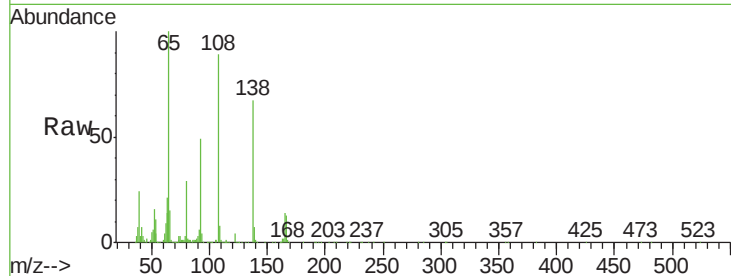
SSTDICC060

Tot Ion:138	Resp:	481810
Ion Ratio	Lower	Upper
138	100	
92	72.4	54.1 94.1
108	132.5	133.9 173.9#

Manual Integrations

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#62

Azobenzene

Concen: 47.42 ng

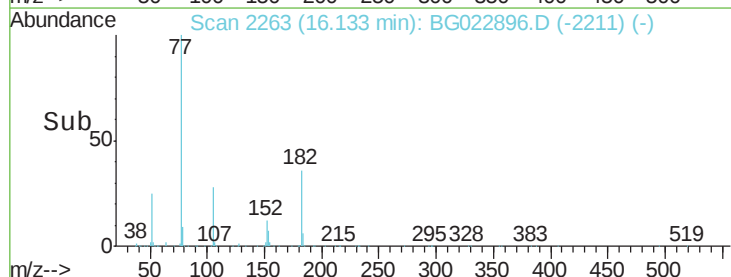
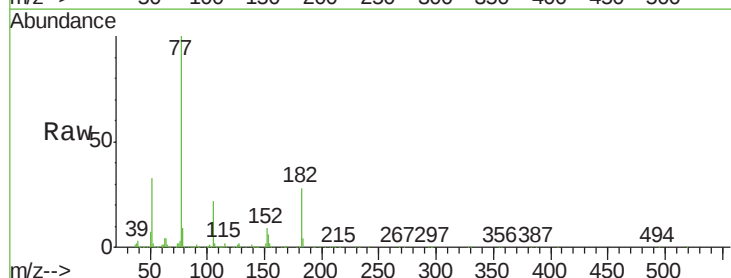
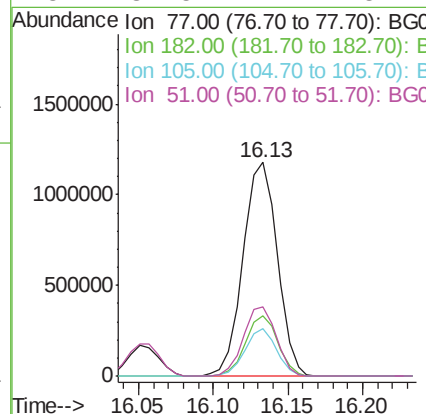
RT: 16.13 min Scan# 2263

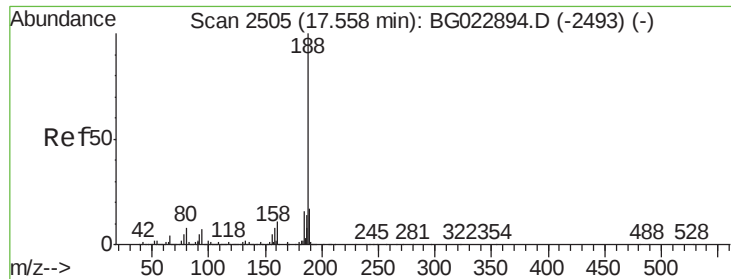
Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion: 77	Resp:	1867793
Ion Ratio	Lower	Upper
77	100	
182	28.2	3.5 43.5
105	22.0	0.0 38.5
51	32.5	17.1 57.1





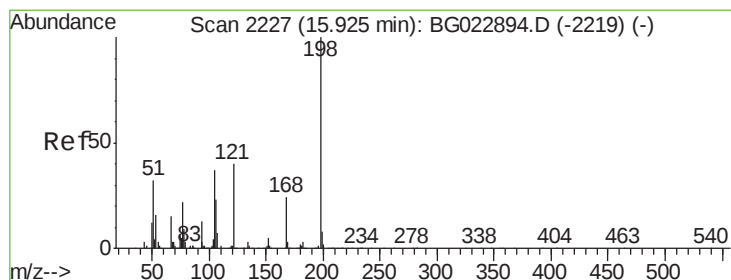
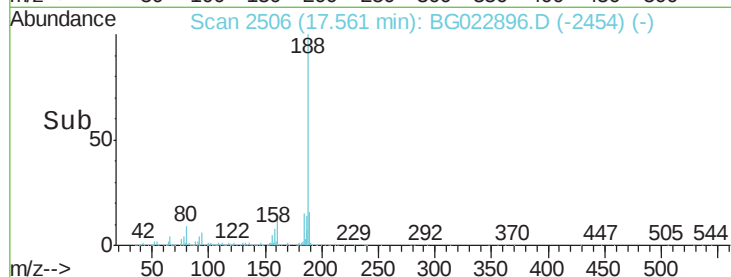
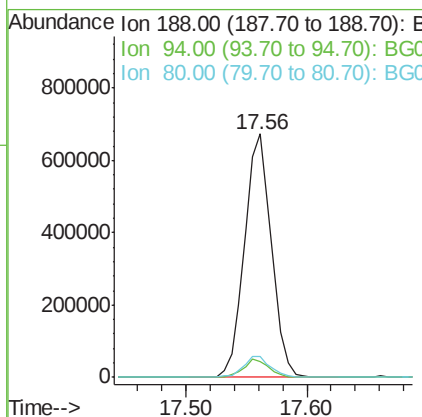
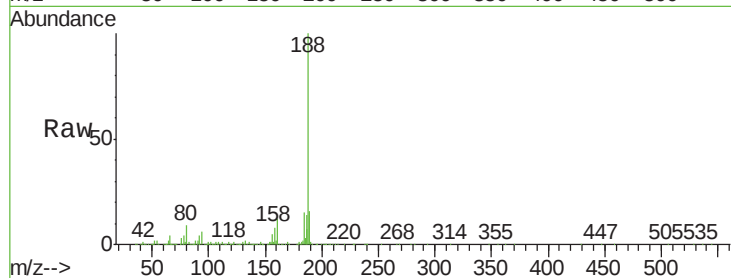
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.2	7.8
80	8.7	7.2	10.8

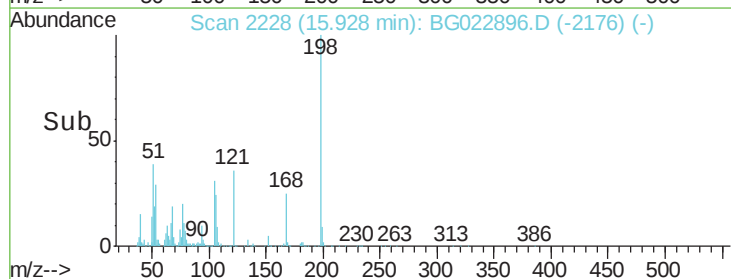
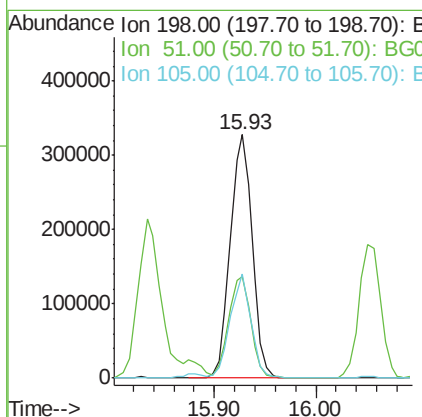
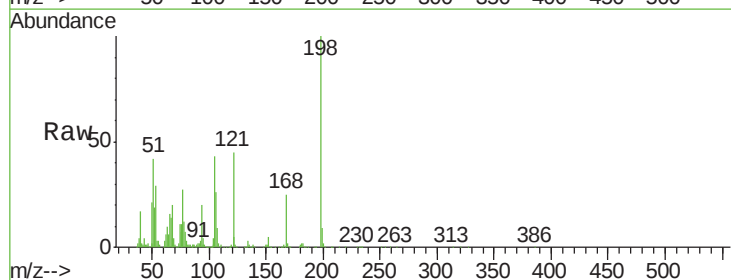
Manual Integrations

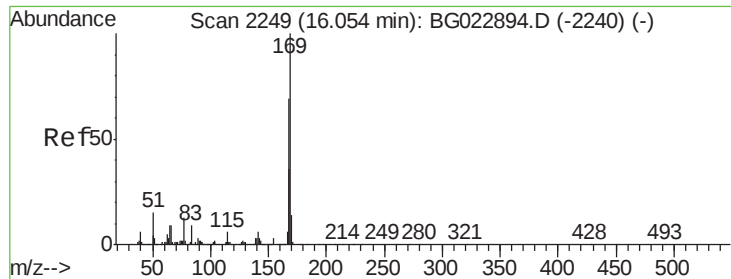
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#64
4,6-Dinitro-2-methylphenol
Concen: 70.55 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.7	26.0	66.0
105	42.9	20.1	60.1





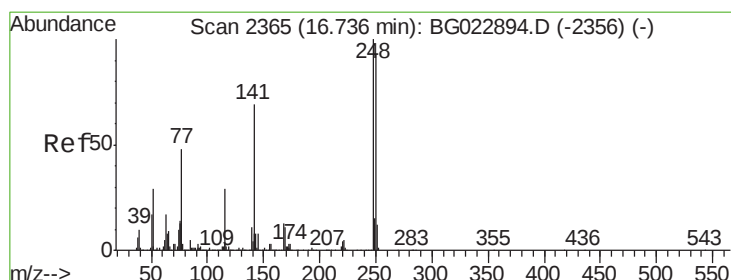
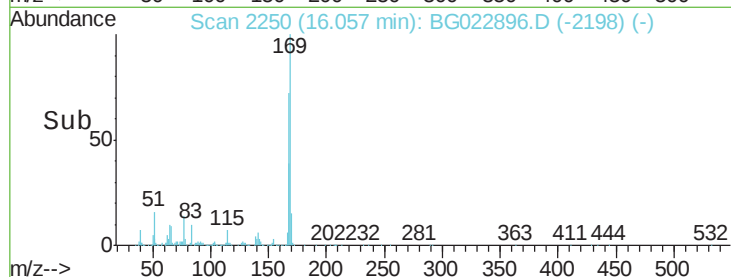
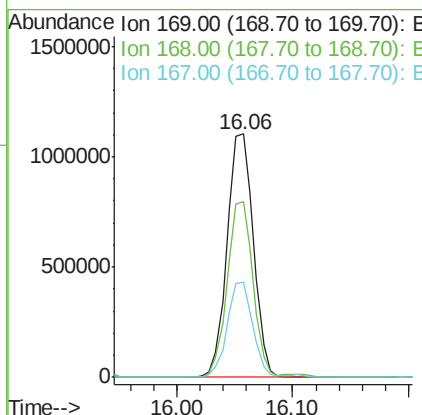
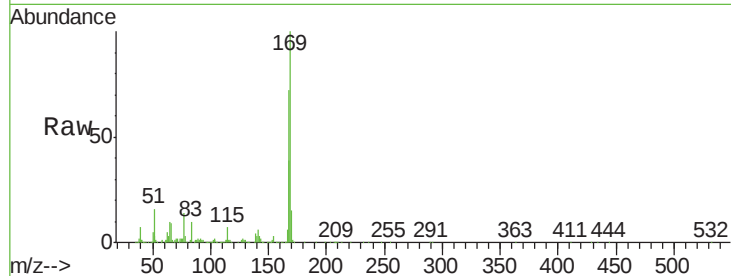
#65
 n-Nitrosodiphenylamine
 Concen: 57.31 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	72.3	55.0	82.4	
167	38.9	27.4	41.0	

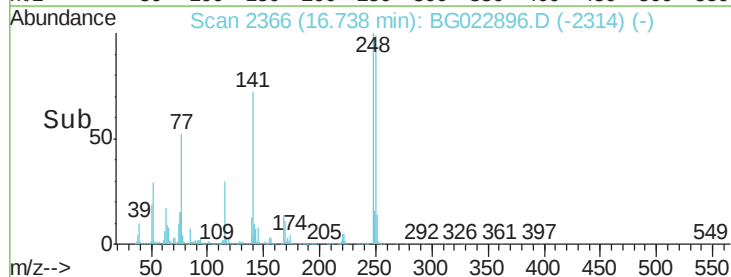
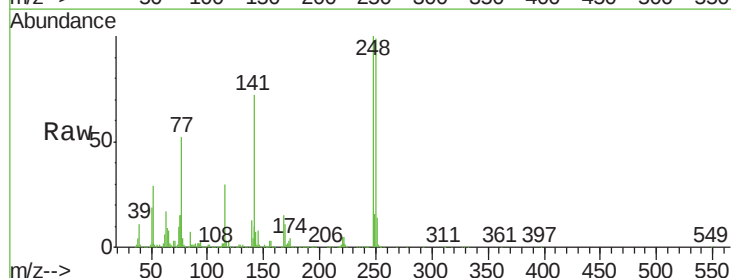
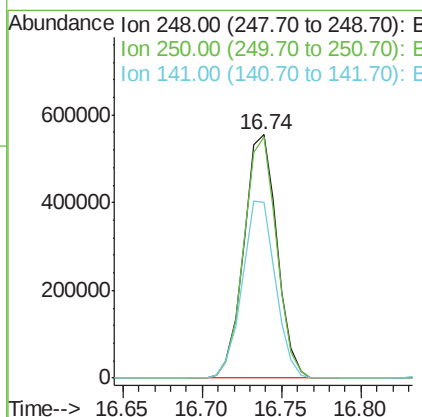
Manual Integrations

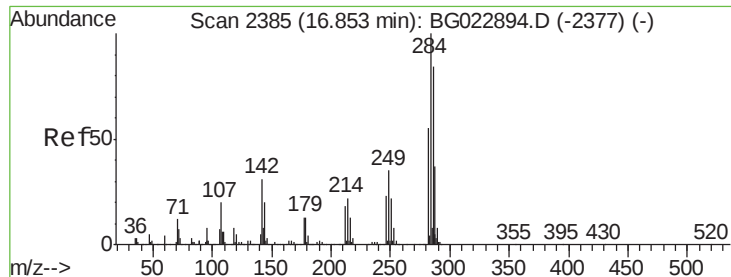
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#66
 4-Bromophenyl-phenylether
 Concen: 59.43 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	99.0	77.8	116.8	
141	72.1	65.7	98.5	





#67

Hexachlorobenzene

Concen: 62.26 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

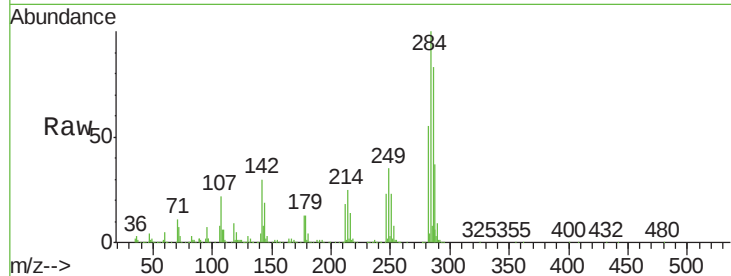
SSTDIC060

Tot Ion:	284	Resp:	891335
Ion Ratio	Lower	Upper	
284	100		
142	29.9	26.8	40.2
249	34.7	28.9	43.3

Manual Integrations

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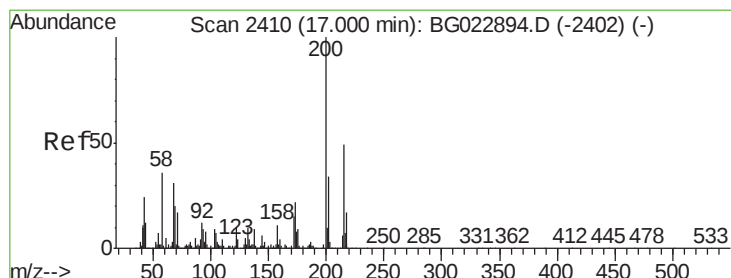
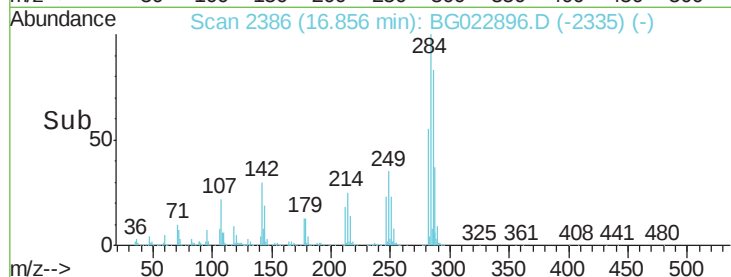
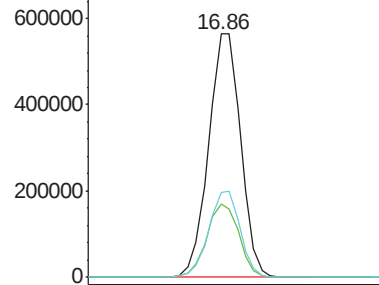
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 59.37 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG022896.D

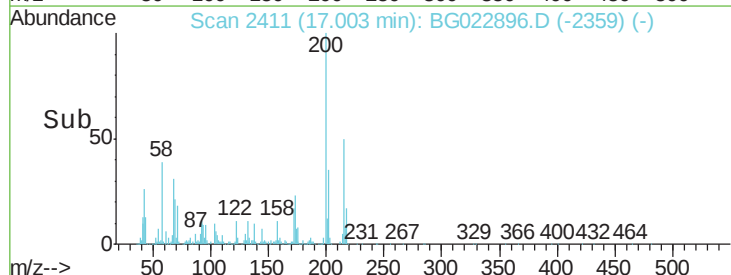
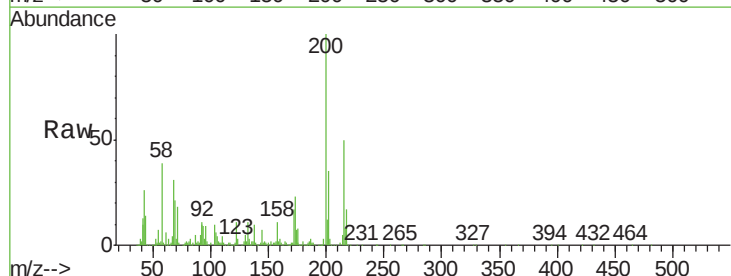
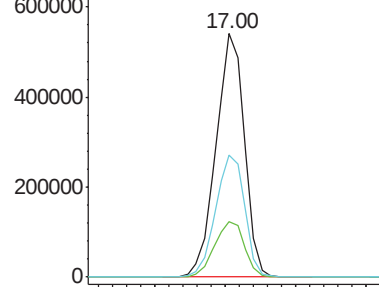
Acq: 7 Jul 2016 15:13

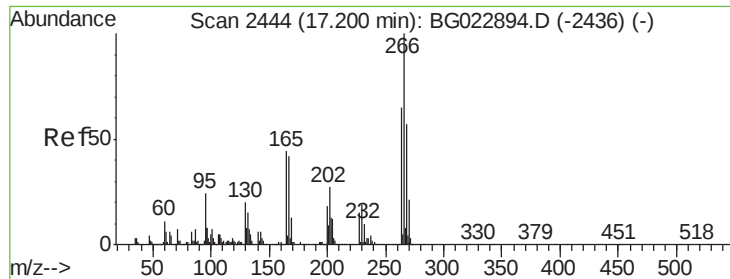
Tgt Ion:	200	Resp:	761265
Ion Ratio	Lower	Upper	
200	100		
173	23.0	1.6	41.6
215	50.3	28.7	68.7

Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





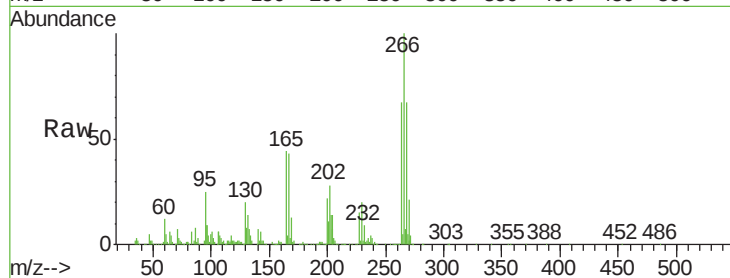
#69
 Pentachlorophenol
 Concen: 61.36 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.9	77.9
264	67.0	50.6	75.8

Manual Integrations

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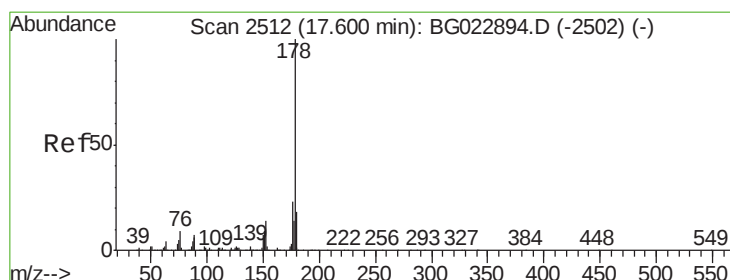
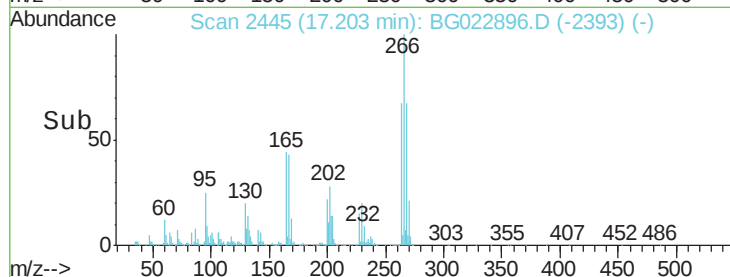
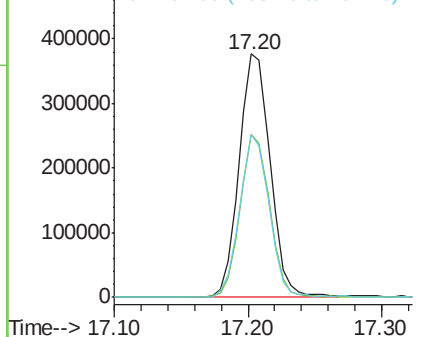


Abundance

Ion 265.70 (265.40 to 266.40): E

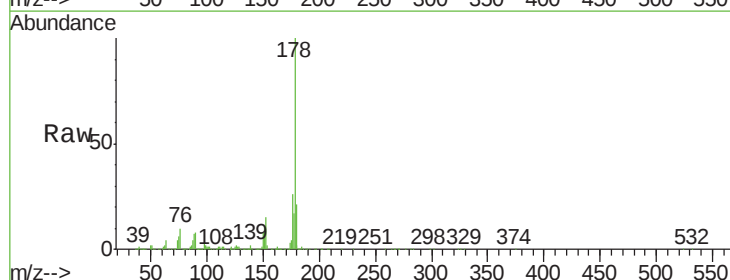
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 52.25 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.0	16.8	25.2#
179	20.6	14.3	21.5

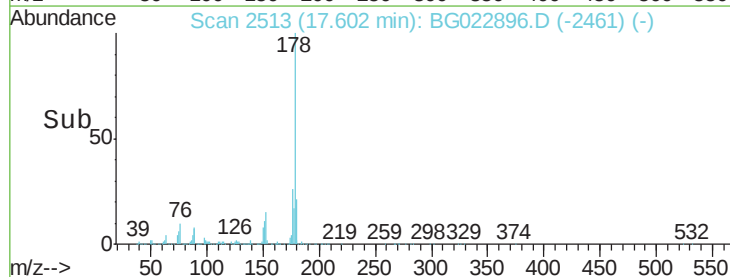
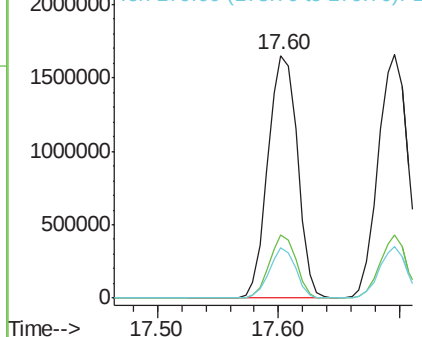


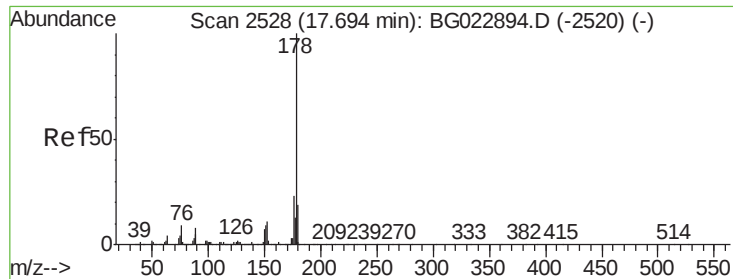
Abundance

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





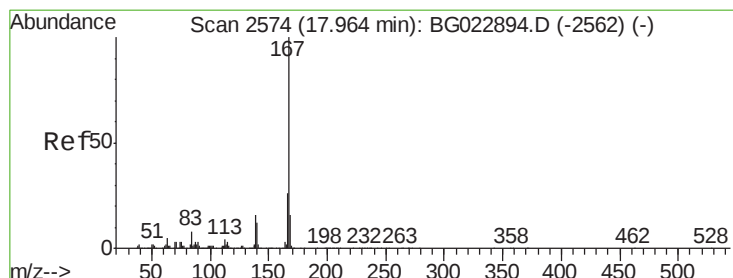
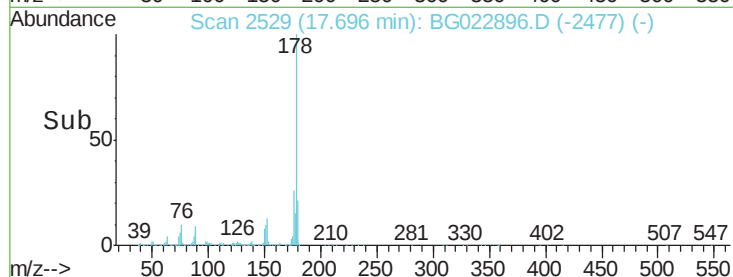
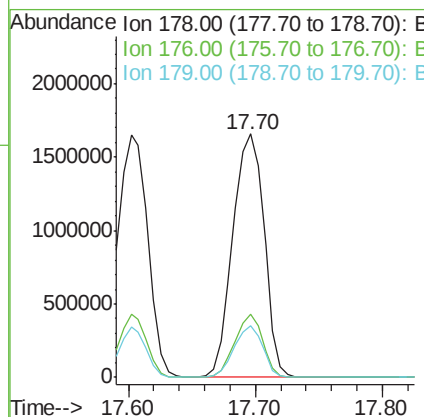
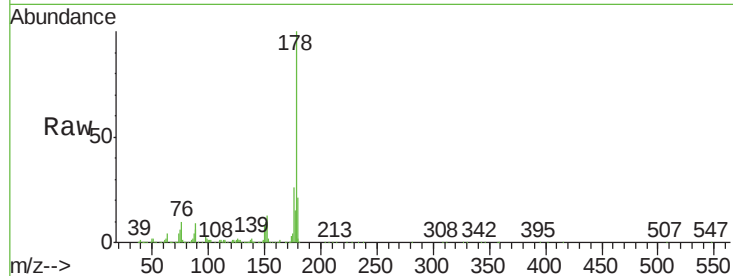
#71
 Anthracene
 Concen: 51.75 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2834744
 Ion Ratio Lower Upper
 178 100
 176 26.0 17.3 25.9#
 179 21.1 14.0 21.0#

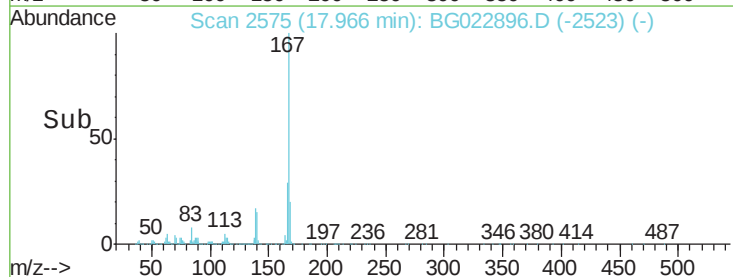
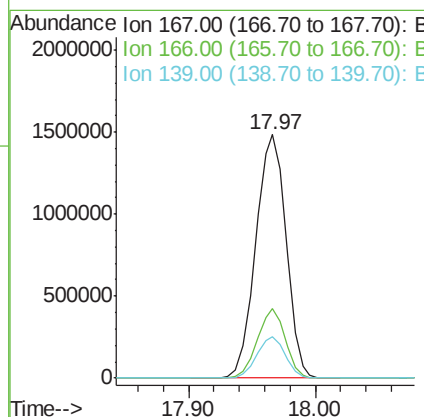
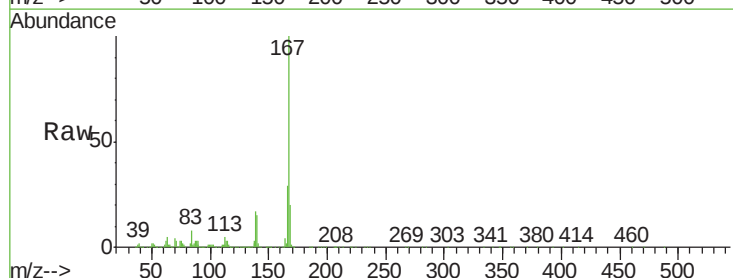
Manual Integrations

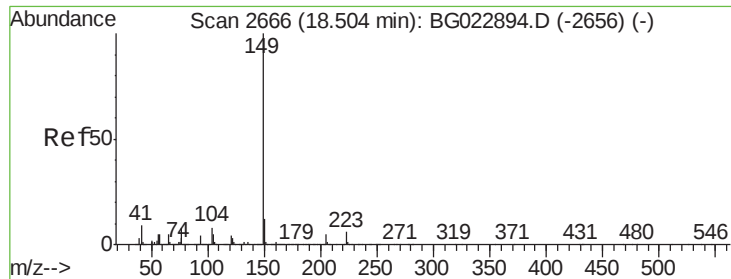
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#72
 Carbazole
 Concen: 53.25 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:167 Resp: 2472258
 Ion Ratio Lower Upper
 167 100
 166 28.6 20.7 31.1
 139 17.1 11.9 17.9





#73

Di-n-butylphthalate

Concen: 51.14 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2764916

Ion Ratio Lower Upper

149 100

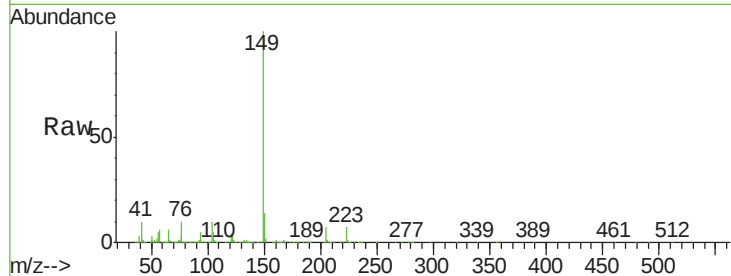
150 14.1 9.1 13.7#

104 9.9 6.9 10.3

Manual Integrations

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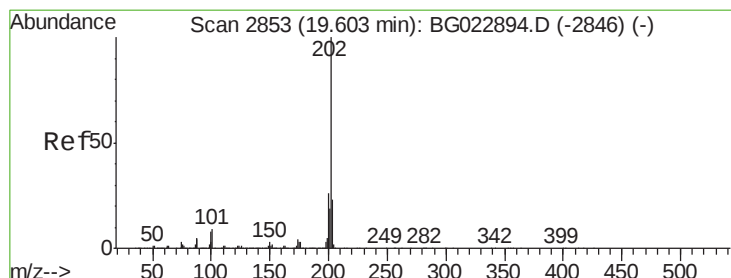
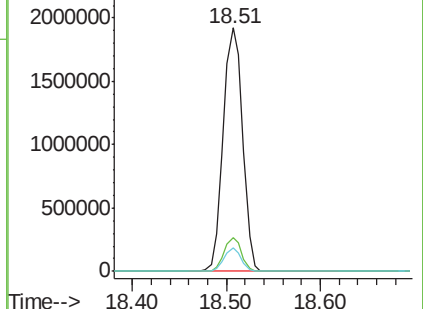
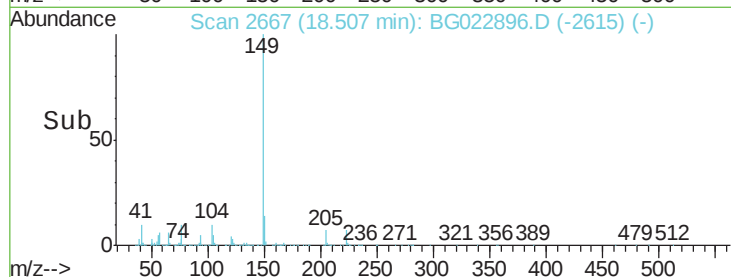
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.88 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

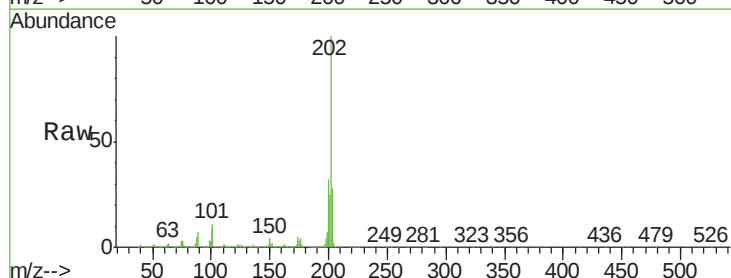
Tgt Ion:202 Resp: 3180671

Ion Ratio Lower Upper

202 100

101 11.4 0.0 27.4

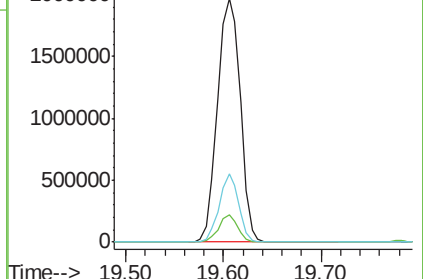
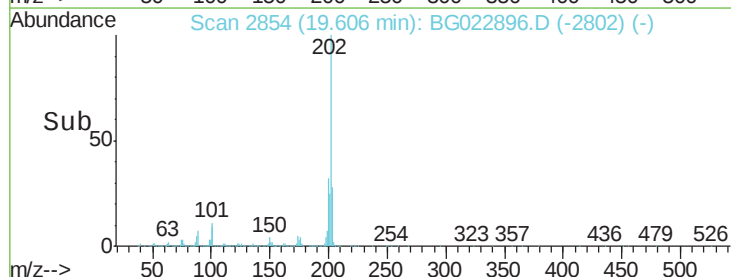
203 28.3 1.7 41.7

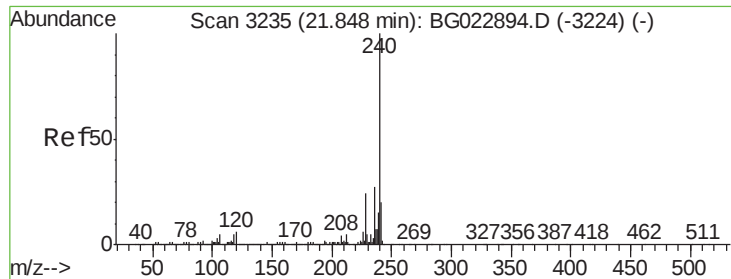


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:240 Resp: 1177041

Ion Ratio Lower Upper

240 100

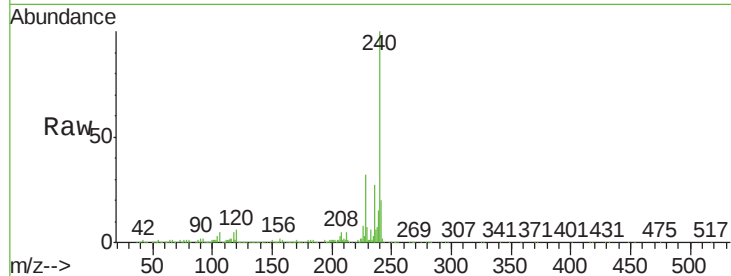
120 6.2 4.1 6.1#

236 26.6 21.1 31.7

Manual Integrations

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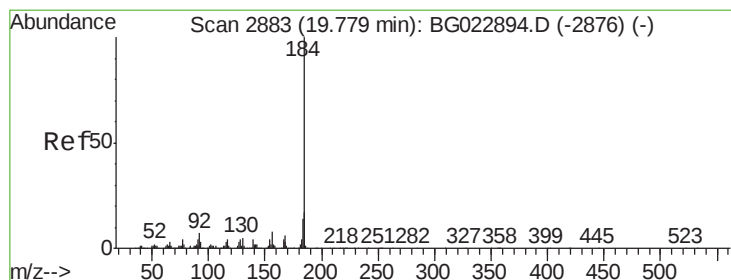
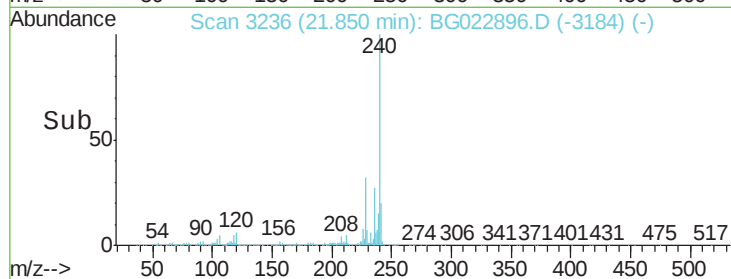
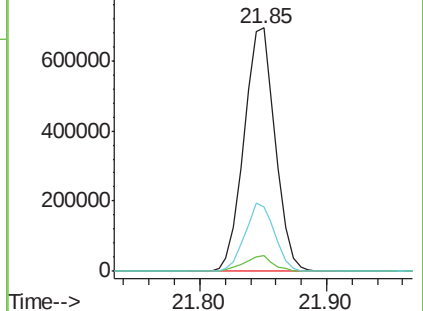
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 152.23 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

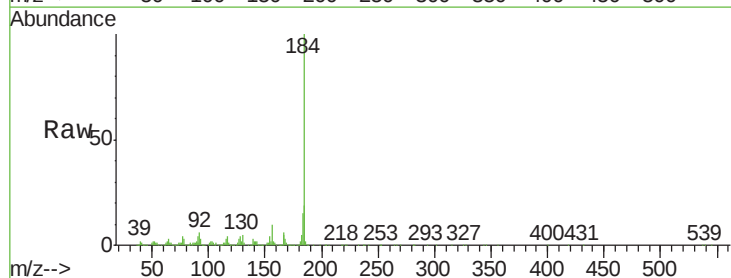
Tgt Ion:184 Resp: 1907721

Ion Ratio Lower Upper

184 100

185 18.9 12.6 19.0

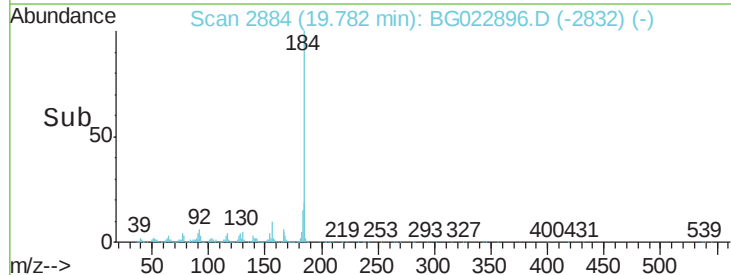
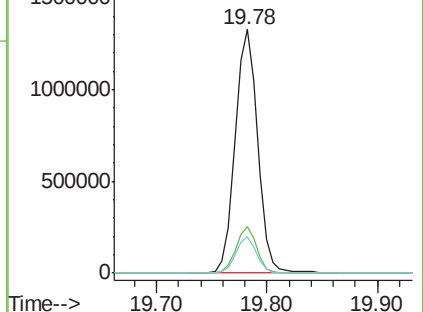
183 15.1 10.7 16.1

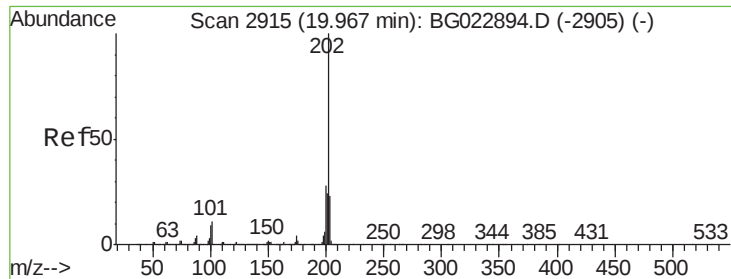


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





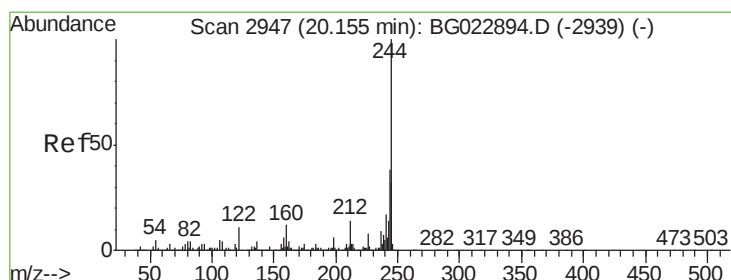
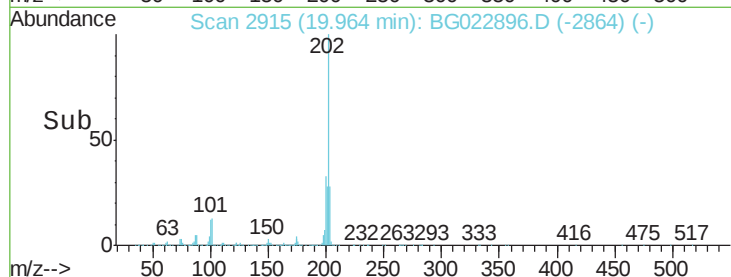
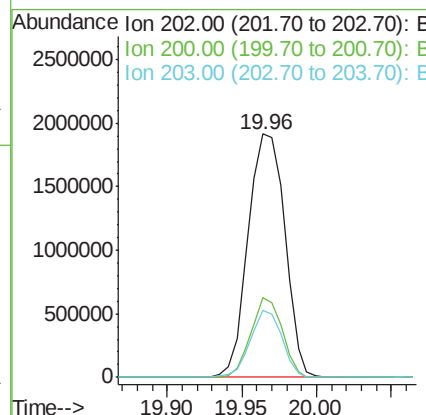
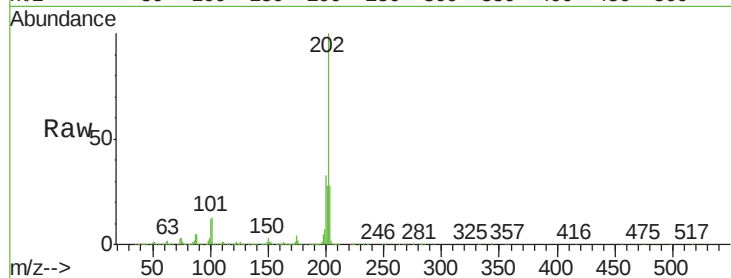
#77
Pvrene
Concen: 51.98 ng
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	32.7	21.2	31.8#
203	27.7	16.8	25.2#

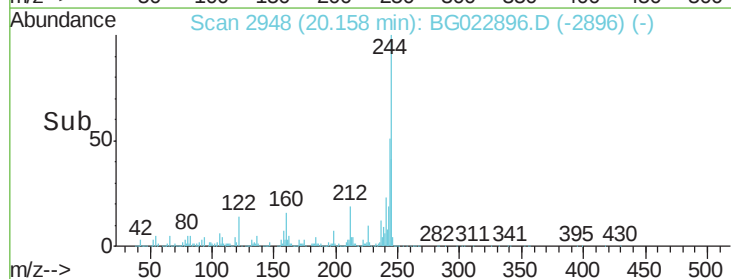
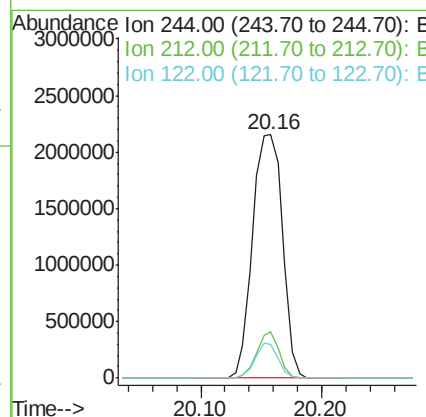
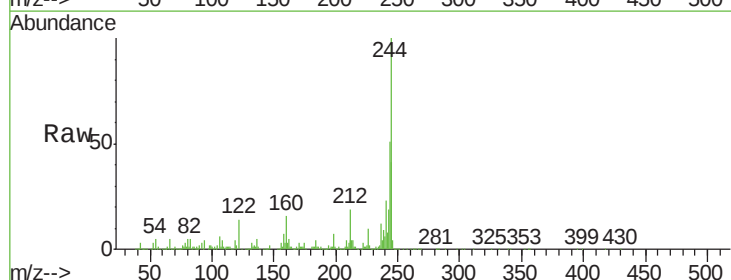
Manual Integrations

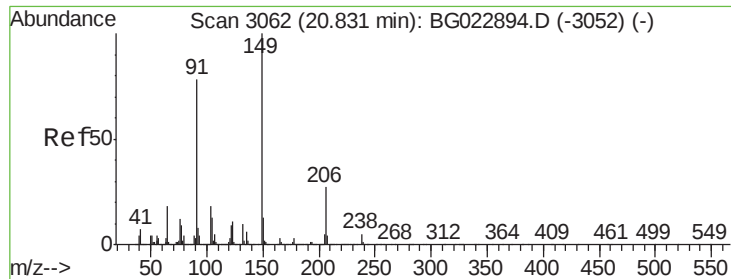
umangi
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#78
Terphenyl-d14
Concen: 83.90 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	19.1	10.8	16.2#
122	14.1	8.0	12.0#





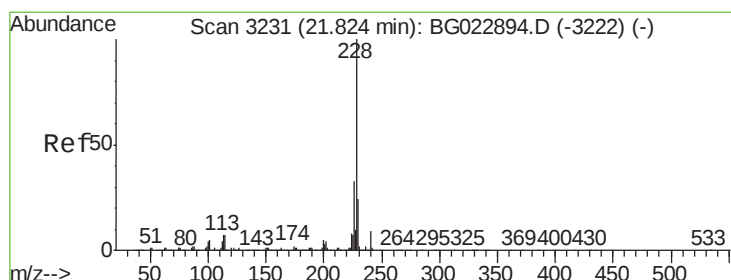
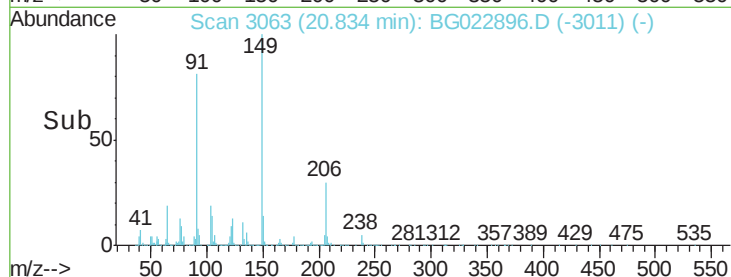
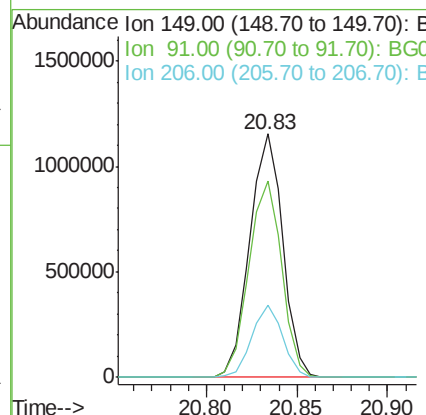
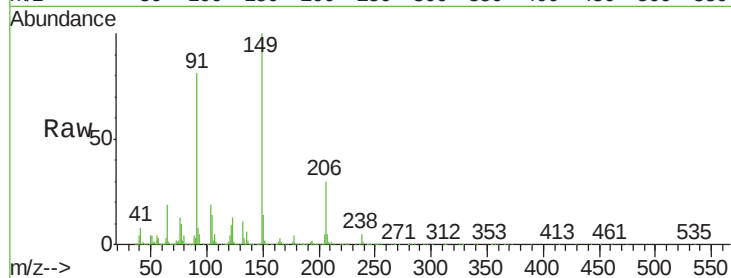
#79
Butylbenzylphthalate
Concen: 53.85 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 1461475
Ion Ratio Lower Upper
149 100
91 80.6 68.1 102.1
206 29.6 19.8 29.6

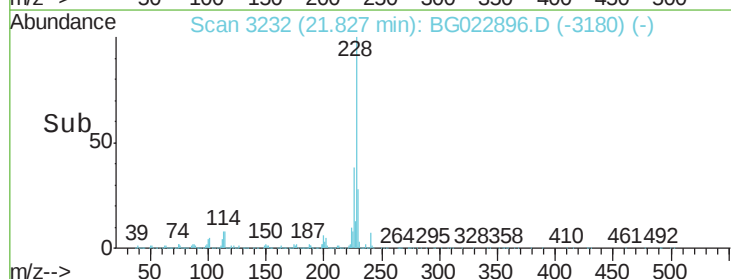
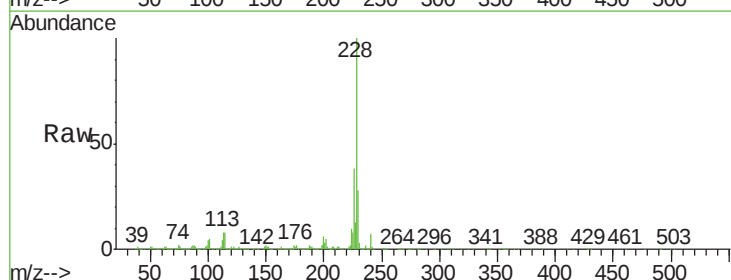
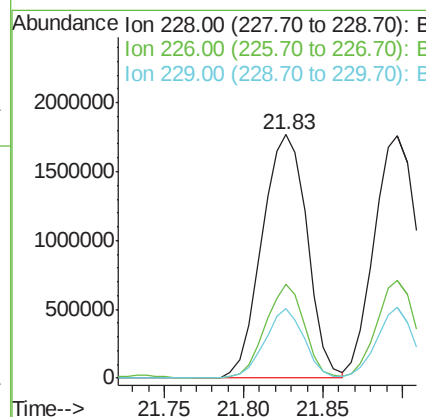
Manual Integrations

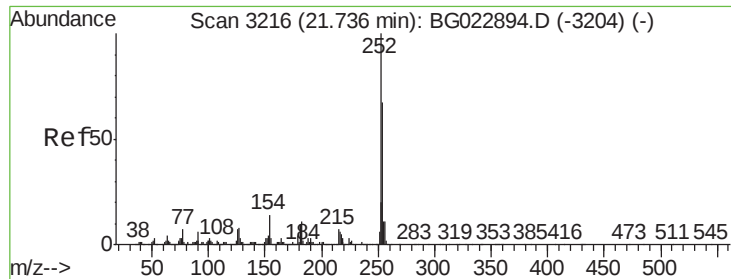
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#80
Benzo(a)anthracene
Concen: 53.55 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:228 Resp: 3487680
Ion Ratio Lower Upper
228 100
226 38.4 25.3 37.9#
229 28.4 19.9 29.9





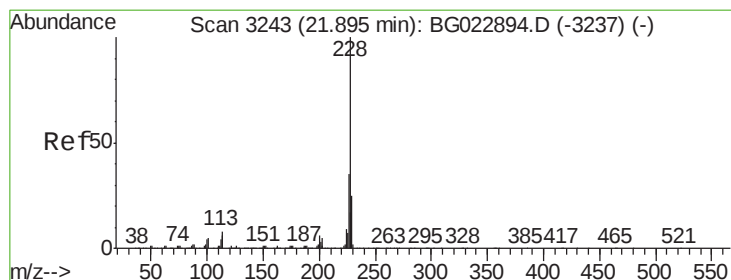
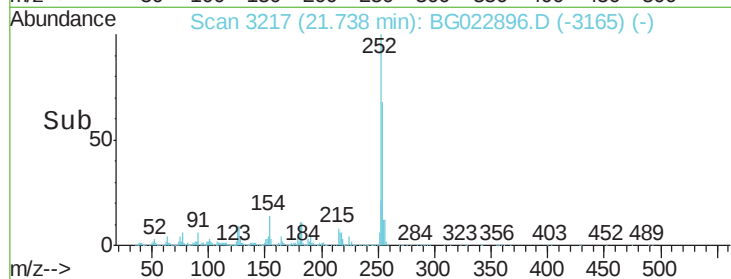
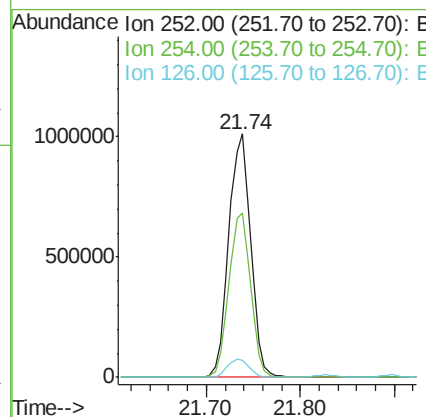
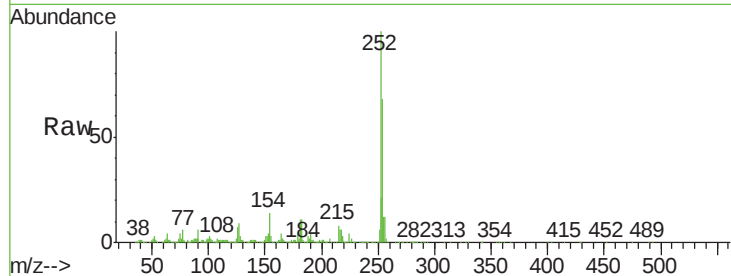
#81
 3,3'-Dichlorobenzidine
 Concen: 61.22 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	51.2	76.8
126	7.1	5.3	7.9

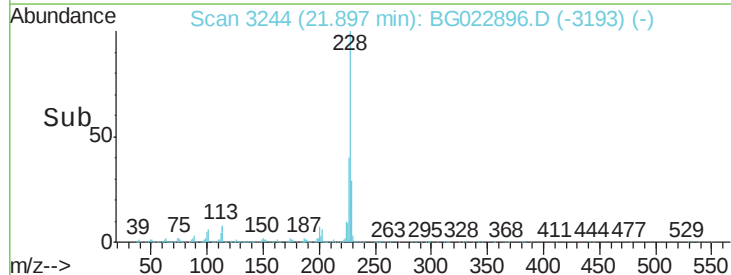
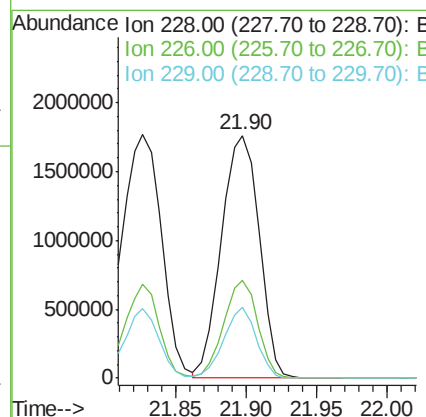
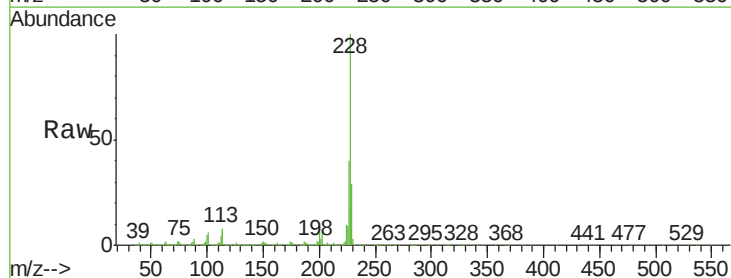
Manual Integrations

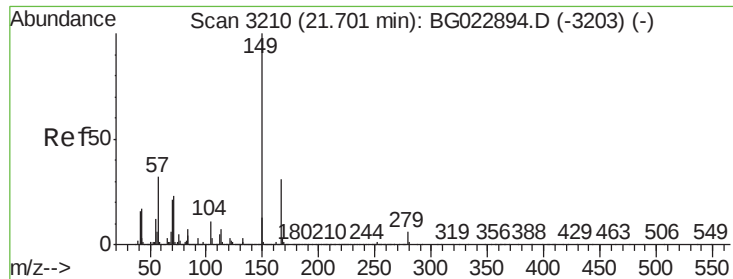
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#82
 Chrysene
 Concen: 53.40 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.3	26.7	40.1#
229	29.2	17.4	26.2#





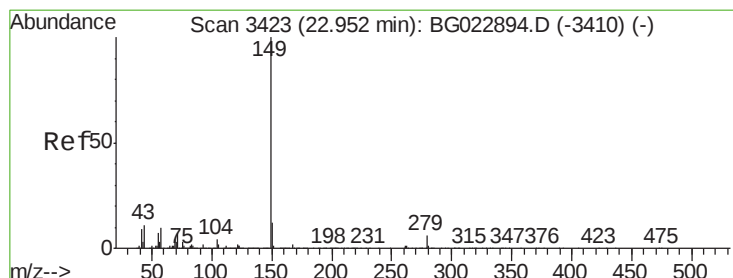
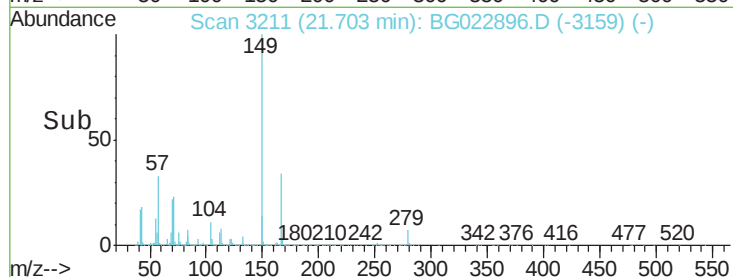
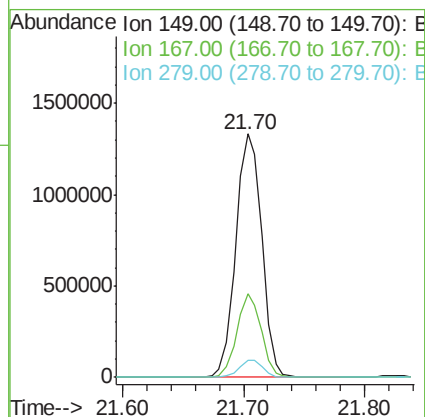
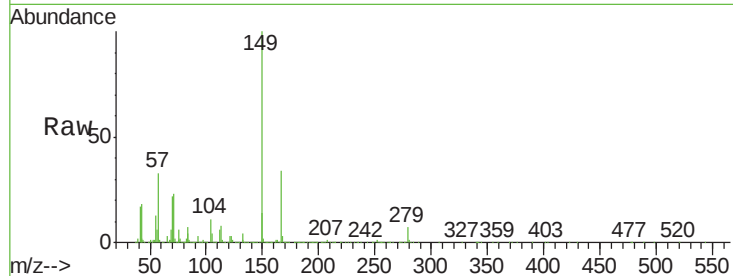
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.02 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 1987792
 Ion Ratio Lower Upper
 149 100
 167 34.2 24.0 36.0
 279 6.7 4.8 7.2

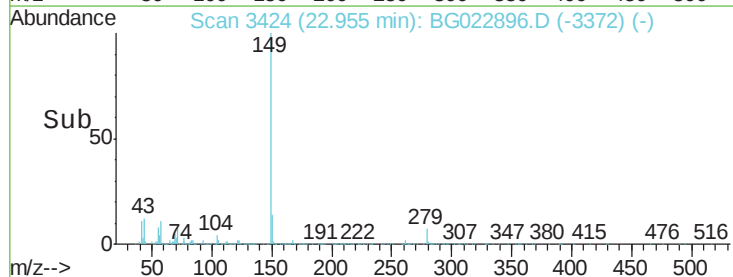
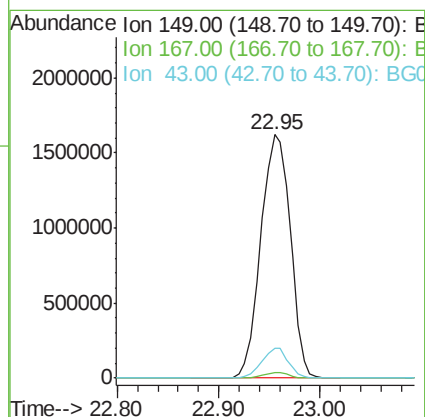
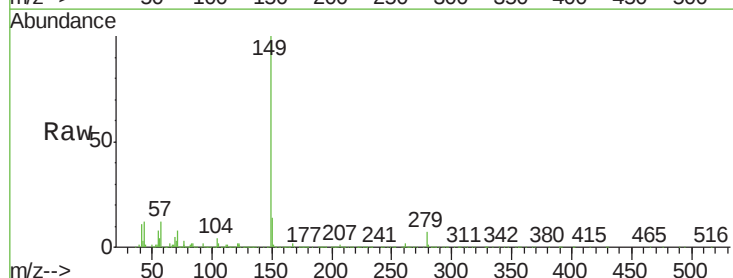
Manual Integrations

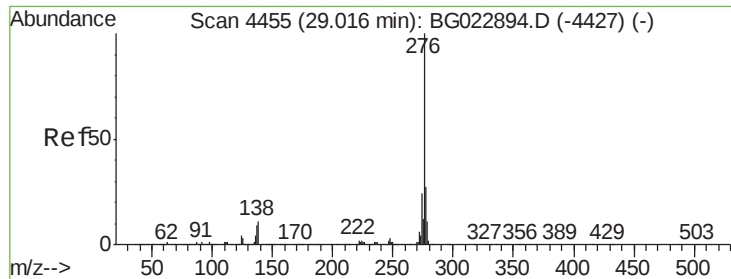
umangi
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#84
 Di-n-octyl phthalate
 Concen: 52.12 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Tgt Ion:149 Resp: 3282757
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 11.0 8.8 13.2





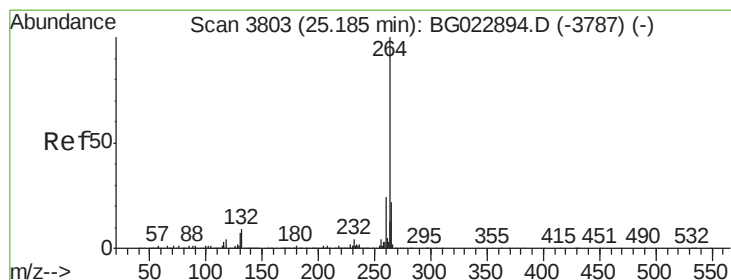
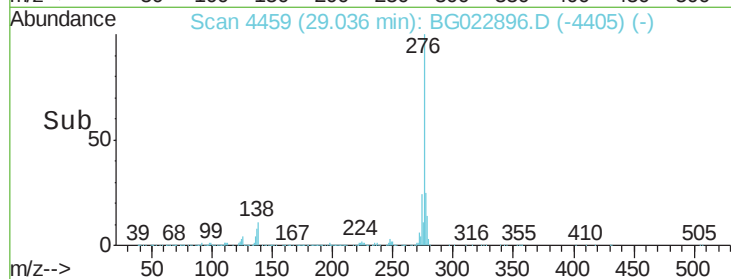
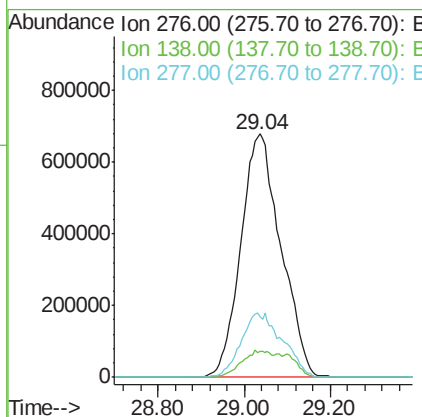
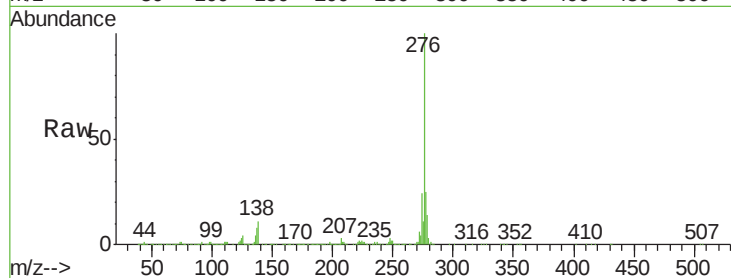
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.28 ng
RT: 29.04 min Scan# 4459
Delta R.T. 0.02 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:276 Resp: 4445766
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 27.3 0.0 0.0#

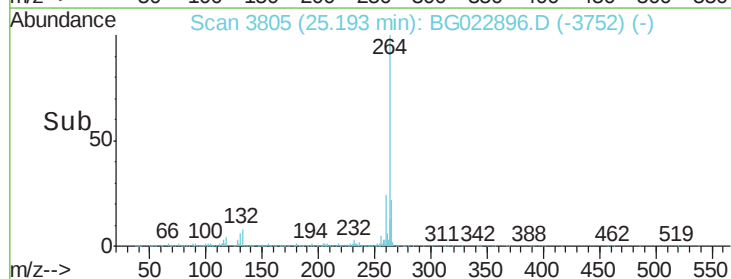
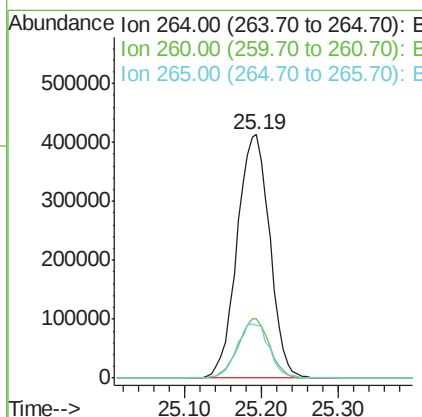
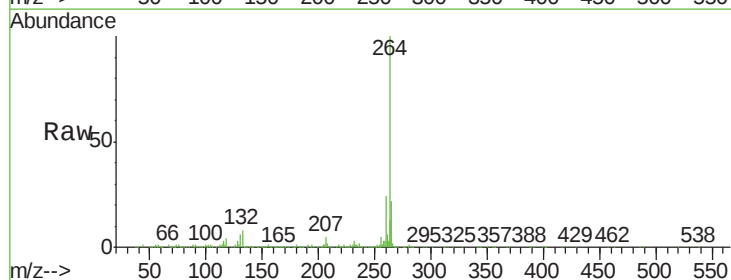
Manual Integrations

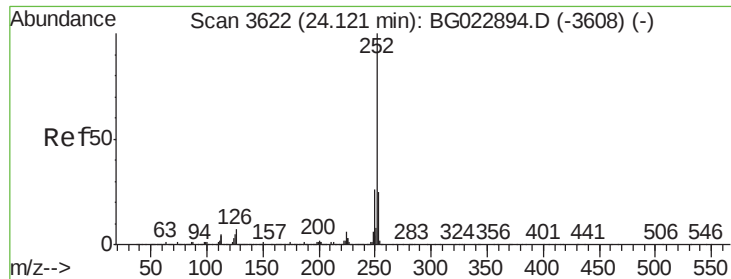
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:264 Resp: 1223150
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 21.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 53.16 ng

RT: 24.12 min Scan# 3623

Delta R.T. 0.00 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 3910141

Ion Ratio Lower Upper

252 100

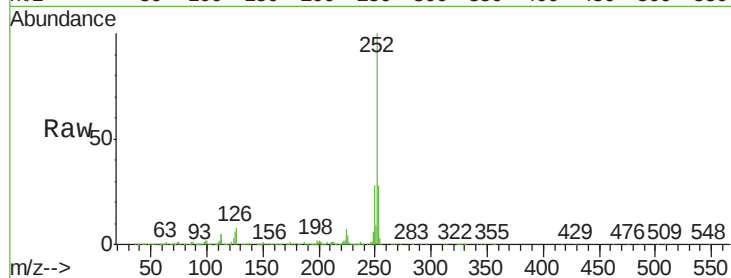
253 27.5 18.9 28.3

125 5.9 3.9 5.9#

Manual Integrations

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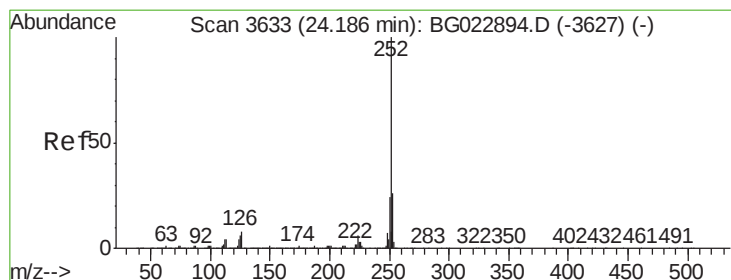
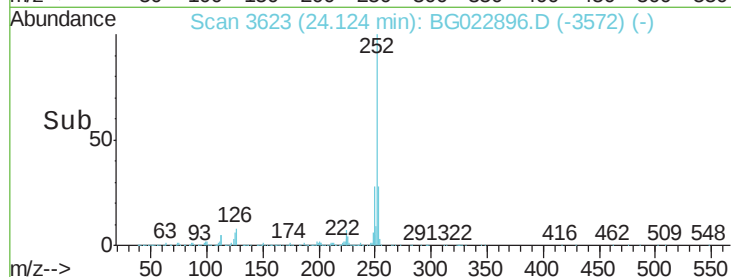
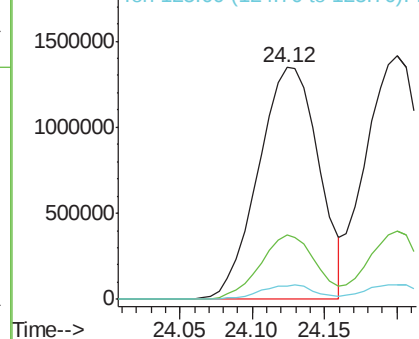
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.34 ng

RT: 24.20 min Scan# 3636

Delta R.T. 0.01 min

Lab File: BG022896.D

Acq: 7 Jul 2016 15:13

Tgt Ion:252 Resp: 3778139

Ion Ratio Lower Upper

252 100

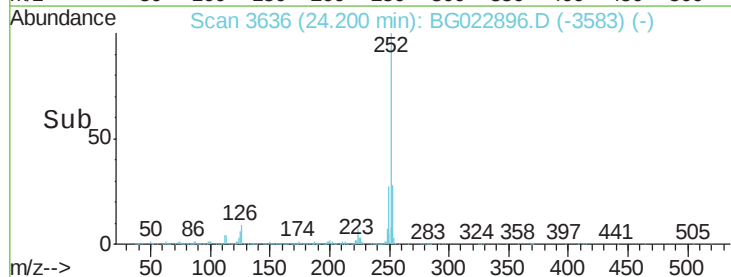
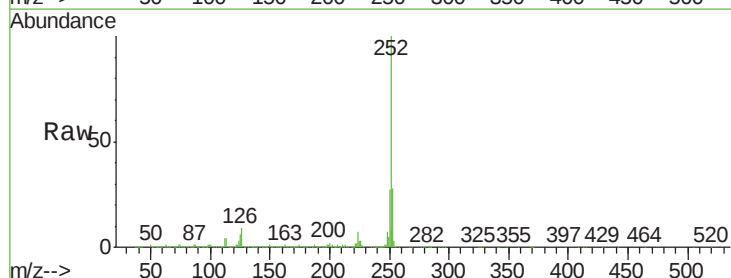
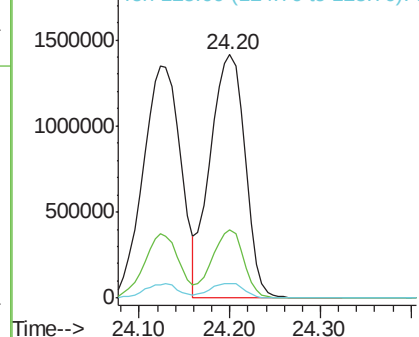
253 28.2 18.8 28.2#

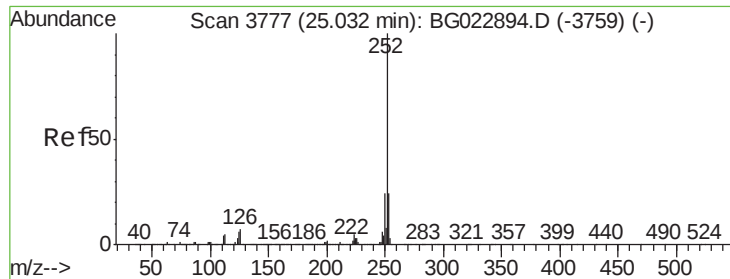
125 5.8 3.2 4.8#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





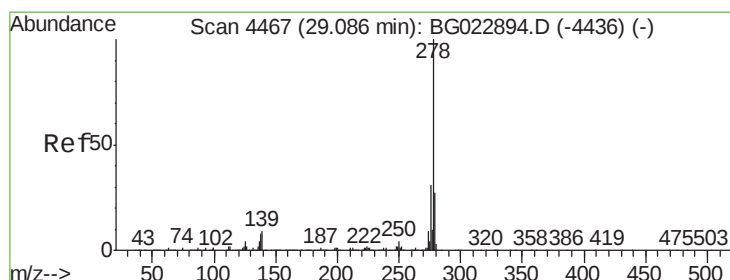
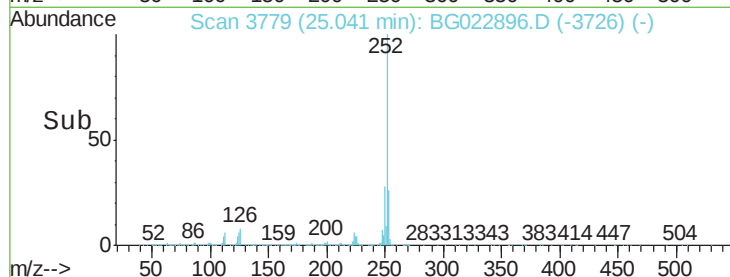
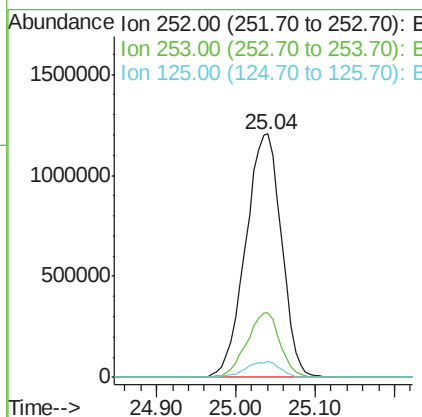
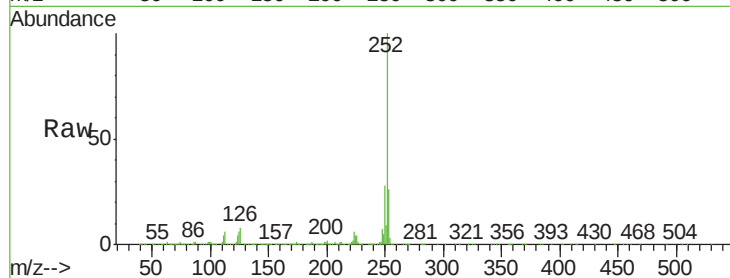
#89
Benzo(a)pyrene
Concen: 52.78 ng
RT: 25.04 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 3784424
Ion Ratio Lower Upper
252 100
253 26.4 18.7 28.1
125 6.3 3.9 5.9#

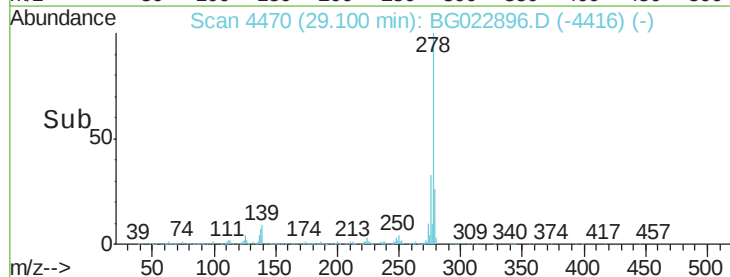
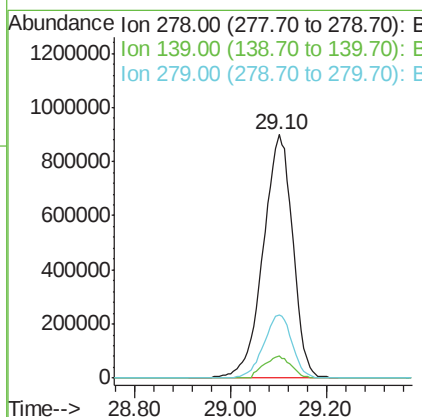
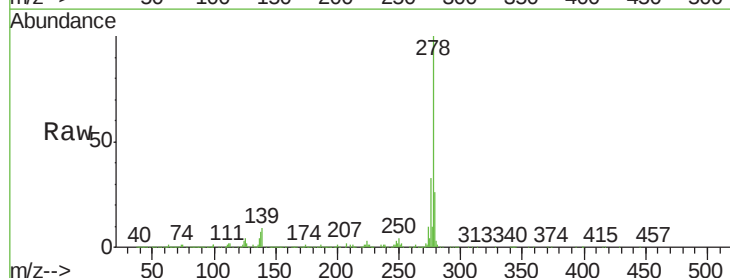
Manual Integrations

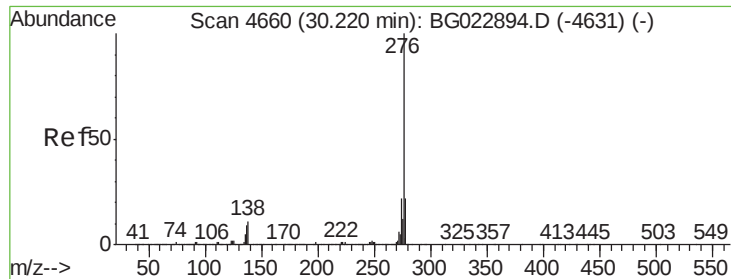
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#90
Dibenzo(a,h)anthracene
Concen: 56.96 ng
RT: 29.10 min Scan# 4470
Delta R.T. 0.01 min
Lab File: BG022896.D
Acq: 7 Jul 2016 15:13

Tgt Ion:278 Resp: 3844867
Ion Ratio Lower Upper
278 100
139 8.9 4.7 7.1#
279 25.7 18.3 27.5





#91
 Benzo(a,h,i)perylene
 Concen: 56.62 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. 0.03 min
 Lab File: BG022896.D
 Acq: 7 Jul 2016 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	12.0	6.8	10.2

Manual Integrations

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