

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022897.D
 Acq On : 7 Jul 2016 15:53
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations

umangi
 7/8/2016 7:10:39 PM

Quant Time: Jul 07 16:43:14 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	8.16	152	124893	20.00	ng	0.01
21) Naphthalene-d8	10.98	136	602790	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	460813	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1095887	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1191093	20.00	ng	0.00
86) Perylene-d12	25.19	264	1227352	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	1173670	150.73	ng	0.00
7) Phenol-d6	7.32	99	1835850	167.27	ng	0.01
23) Nitrobenzene-d5	9.34	82	2091736	146.87	ng	0.01
41) 2,4,6-Tribromophenol	16.30	330	1217069	167.92	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	3689927	126.99	ng	0.00
78) Terphenyl-d14	20.16	244	4227895	94.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	233146	73.88	ng	# 94
3) Pyridine	3.98	79	834171	94.49	ng	97
4) n-Nitrosodimethylamine	3.89	42	351917	69.70	ng	91
6) Aniline	7.48	93	1319305	90.66	ng	98
8) 2-Chlorophenol	7.72	128	655580	81.28	ng	99
9) Benzaldehyde	7.29	77	533985	138.25	ng	94
10) Phenol	7.34	94	971168	83.72	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	761969	79.79	ng	97
12) 1,3-Dichlorobenzene	8.04	146	770889	78.54	ng	97
13) 1,4-Dichlorobenzene	8.19	146	785547	79.83	ng	95
14) 1,2-Dichlorobenzene	8.51	146	758477	81.06	ng	96
15) Benzyl Alcohol	8.40	79	904990	89.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	909253	86.09	ng	97
17) 2-Methylphenol	8.60	107	648686	84.84	ng	91
18) Hexachloroethane	9.25	117	332693	81.69	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	847985	92.77	ng	96
20) 3+4-Methylphenols	8.93	107	920205	87.37	ng	98
22) Acetophenone	8.99	105	1379464	79.16	ng	# 94
24) Nitrobenzene	9.38	77	1136855	72.22	ng	# 92
25) Isophorone	9.90	82	2105235	76.15	ng	96
26) 2-Nitrophenol	10.09	139	476052	83.96	ng	87
27) 2,4-Dimethylphenol	10.14	122	781237	72.11	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	1199504	79.46	ng	98
29) 2,4-Dichlorophenol	10.63	162	848135	80.36	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	959450	76.56	ng	94
31) Naphthalene	11.04	128	2211293	72.98	ng	96
32) Benzoic acid	10.34	122	789427	120.99	ng	97
33) 4-Chloroaniline	11.14	127	1146593	87.85	ng	99
34) Hexachlorobutadiene	11.31	225	769568	79.01	ng	96
35) Caprolactam	11.96	113	326337	98.15	ng	90
36) 4-Chloro-3-methylphenol	12.26	107	1109750	85.65	ng	94
37) 2-Methylnaphthalene	12.63	142	1789410	76.15	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	1524956	87.66	ng	98
40) Hexachlorocyclopentadiene	12.97	237	946478	68.15	ng	99

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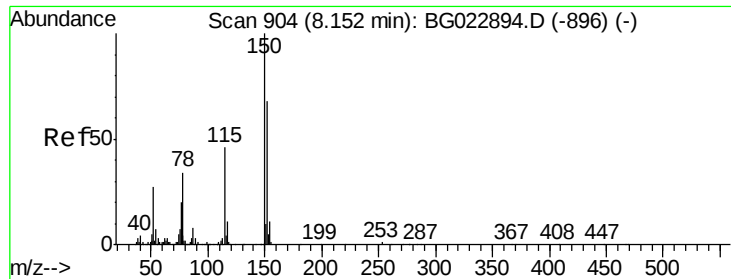
Manual Integrations

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	883408	79.19	nq	96
43) 2,4,5-Trichlorophenol	13.31	196	903659	77.41	nq	93
45) 1,1'-Biphenyl	13.63	154	2465527	70.24	nq	90
46) 2-Chloronaphthalene	13.69	162	2062734	71.41	nq #	92
47) 2-Nitroaniline	13.89	65	905101	81.18	nq	94
48) Acenaphthylene	14.53	152	2855888	68.17	nq #	89
49) Dimethylphthalate	14.26	163	2531606	66.23	nq #	93
50) 2,6-Dinitrotoluene	14.38	165	648789	78.10	nq	83
51) Acenaphthene	14.87	154	1998720	64.76	nq	97
52) 3-Nitroaniline	14.71	138	647861	83.36	nq	89
53) 2,4-Dinitrophenol	14.91	184	480993	94.01	nq	92
54) Dibenzofuran	15.20	168	2721339	60.88	nq #	91
55) 4-Nitrophenol	15.02	139	530519	80.72	nq	96
56) 2,4-Dinitrotoluene	15.17	165	899066	78.14	nq	91
57) Fluorene	15.85	166	2429240	68.10	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	879282m	72.65	nq	
59) Diethylphthalate	15.61	149	2499229	63.59	nq #	88
60) 4-Chlorophenyl-phenylether	15.84	204	1553793	73.16	nq	94
61) 4-Nitroaniline	15.88	138	664683	82.88	nq #	84
62) Azobenzene	16.14	77	2462674	57.86	nq	92
64) 4,6-Dinitro-2-methylphenol	15.94	198	679158	92.41	nq	97
65) n-Nitrosodiphenylamine	16.06	169	2287014	71.71	nq #	90
66) 4-Bromophenyl-phenylether	16.74	248	1077748	75.81	nq	96
67) Hexachlorobenzene	16.86	284	1199409	79.79	nq	97
68) Atrazine	17.01	200	1007243	74.81	nq	90
69) Pentachlorophenol	17.21	266	838528	81.05	nq	99
70) Phenanthrene	17.61	178	3500168	62.63	nq #	84
71) Anthracene	17.70	178	3483801	60.57	nq #	82
72) Carbazole	17.97	167	3079701	63.16	nq #	88
73) Di-n-butylphthalate	18.51	149	3302513	58.16	nq #	88
76) Benzidine	19.78	184	2304984	181.76	nq #	89
79) Butylbenzylphthalate	20.84	149	1853602	67.50	nq #	96
80) Benzo(a)anthracene	21.83	228	4212176	63.91	nq #	84
81) 3,3'-Dichlorobenzidine	21.74	252	2089849	76.77	nq #	91
82) Chrysene	21.90	228	3921557	63.32	nq #	77
83) Bis(2-ethylhexyl)phthalate	21.71	149	2488829	64.36	nq #	90
84) Di-n-octyl phthalate	22.96	149	4024779	63.14	nq #	98
85) Indeno(1,2,3-cd)pyrene	29.04	276	5858003	71.98	nq #	100
87) Benzo(b)fluoranthene	24.13	252	5031877	68.18	nq #	89
88) Benzo(k)fluoranthene	24.20	252	4501468	64.52	nq #	85
89) Benzo(a)pyrene	25.04	252	4788596	66.56	nq #	91
90) Dibenzo(a,h)anthracene	29.11	278	4937144	72.89	nq #	89
91) Benzo(g,h,i)perylene	30.25	276	5053441	73.30	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG022897.D

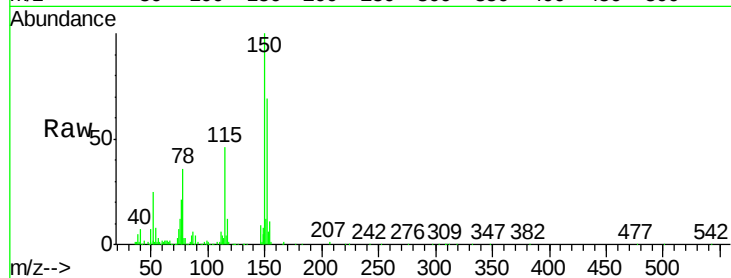
Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

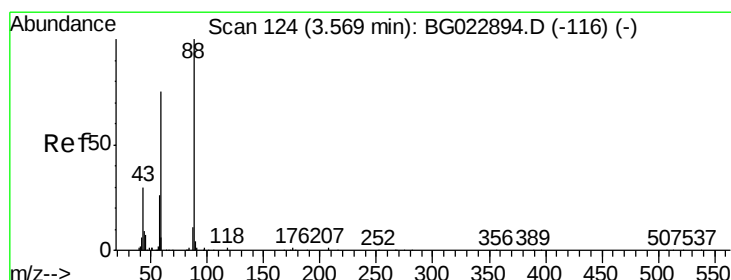
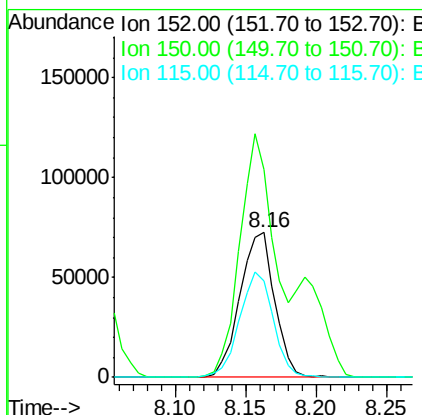
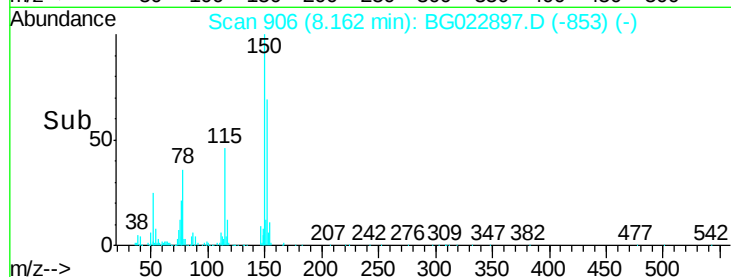


Tot Ion:	152	Resp:	124893
Ion	Ratio	Lower	Upper
152	100		
150	144.1	144.7	217.1#
115	66.9	64.0	96.0

Manual Integrations

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#2

1,4-Dioxane

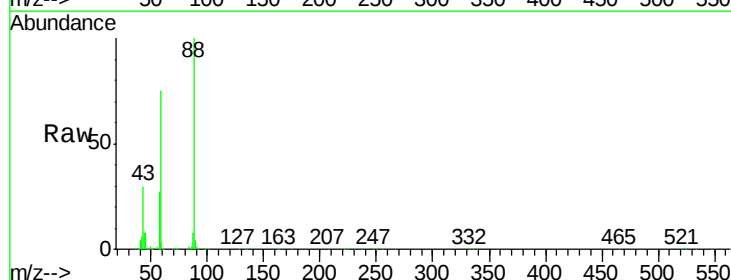
Concen: 73.88 ng

RT: 3.57 min Scan# 125

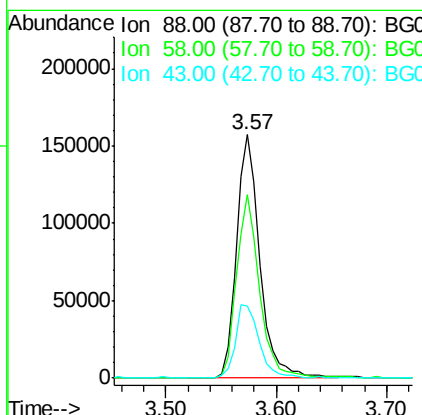
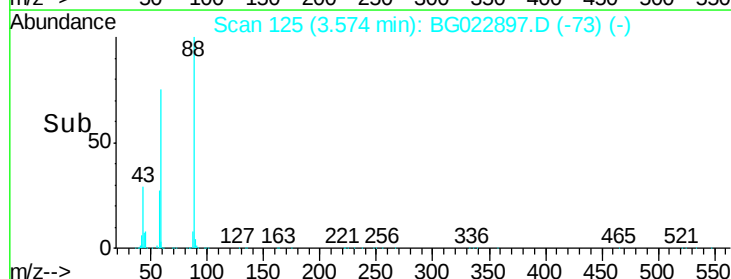
Delta R.T. 0.00 min

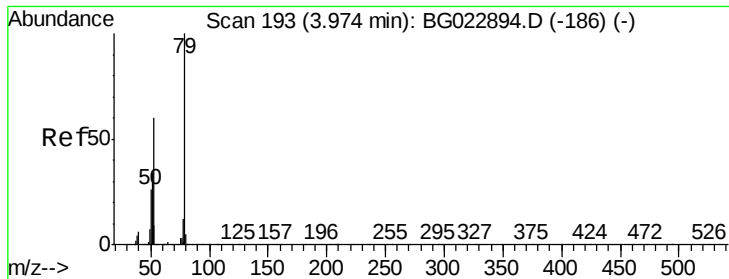
Lab File: BG022897.D

Acq: 7 Jul 2016 15:53



Tgt Ion:	88	Resp:	233146
Ion	Ratio	Lower	Upper
88	100		
58	73.6	60.4	90.6
43	30.7	31.1	46.7#





#3

Pvridine

Concen: 94.49 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

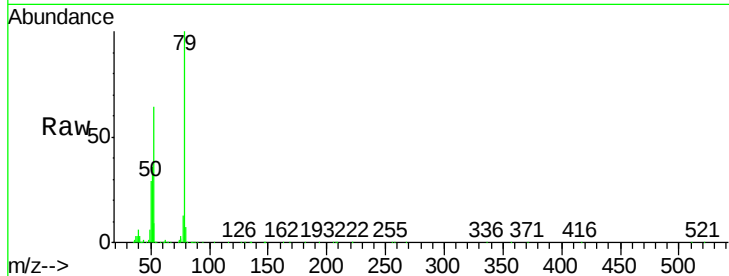
ClientSampleId :

SSTDICC080

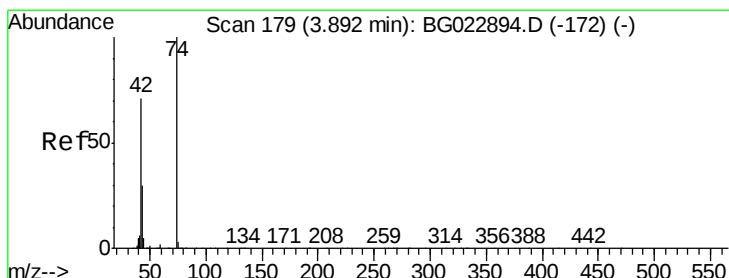
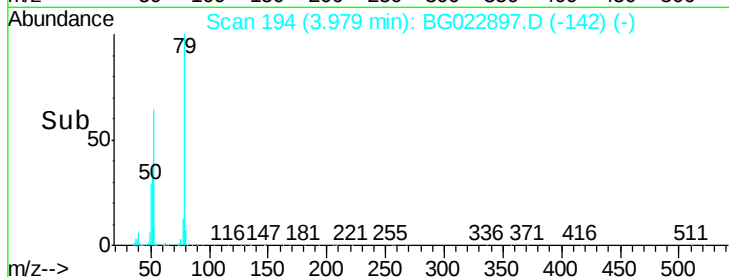
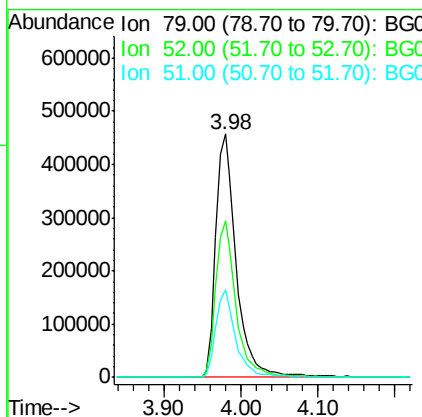
Manual Integrations

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Tot Ion	79	Resp	834171
Ion	Ratio	Lower	Upper
79	100		
52	64.5	51.8	77.8
51	35.8	32.7	49.1



#4

n-Nitrosodimethylamine

Concen: 69.70 ng

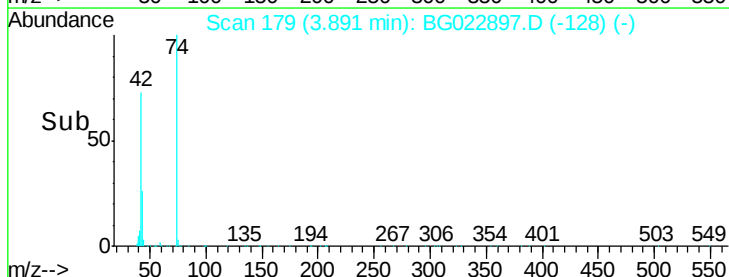
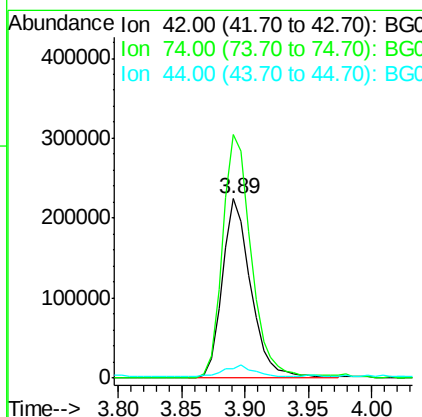
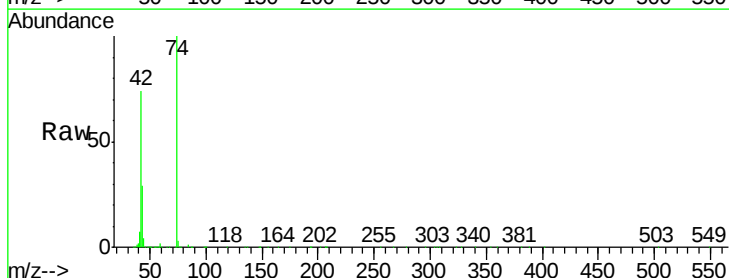
RT: 3.89 min Scan# 179

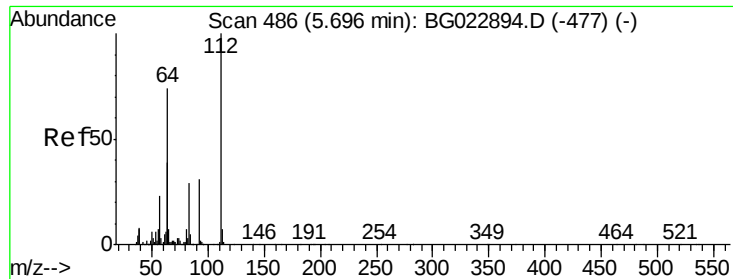
Delta R.T. -0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Tgt Ion	42	Resp	351917
Ion	Ratio	Lower	Upper
42	100		
74	136.0	100.6	150.8
44	5.4	4.5	6.7





#5

2-Fluorophenol

Concen: 150.73 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 1173670

Ion Ratio Lower Upper

112 100

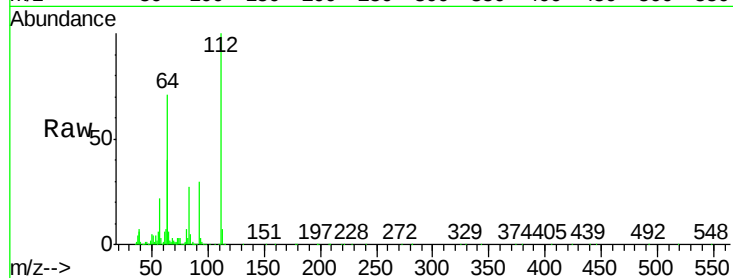
64 71.1 59.0 88.4

63 39.8 37.8 56.8

Manual Integrations

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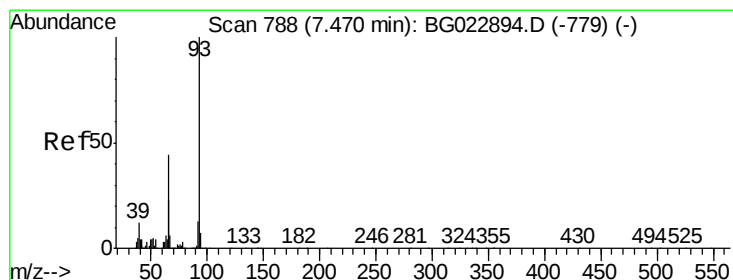
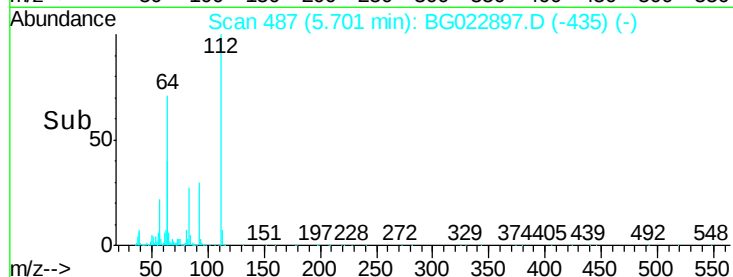
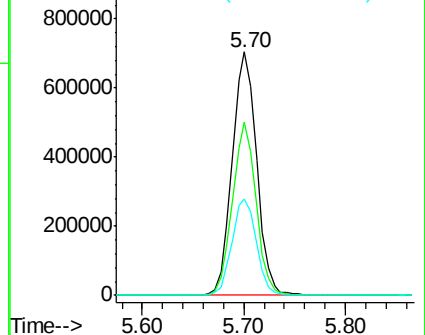
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 90.66 ng

RT: 7.48 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

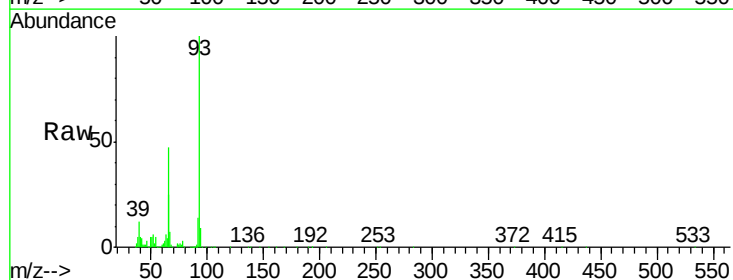
Tgt Ion: 93 Resp: 1319305

Ion Ratio Lower Upper

93 100

66 46.8 37.5 56.3

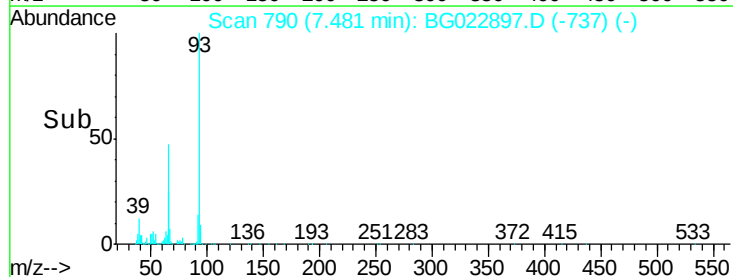
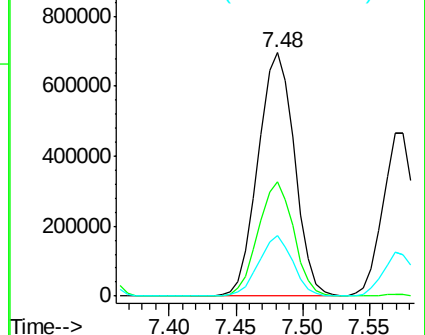
65 24.7 17.9 26.9

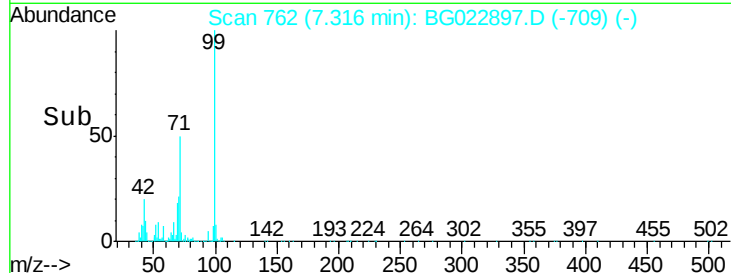
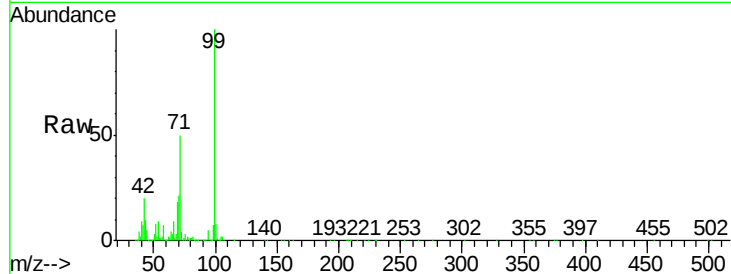
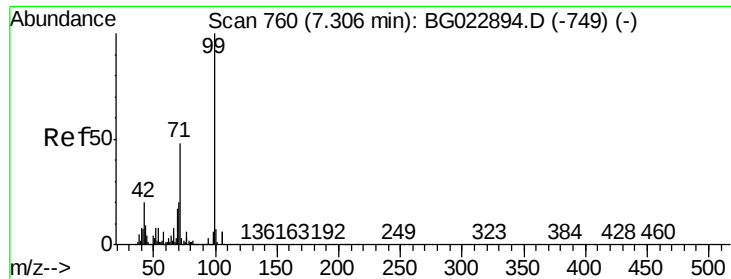


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 167.27 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Tot Ion: 99 Resp: 1835850

Ion Ratio Lower Upper

99 100

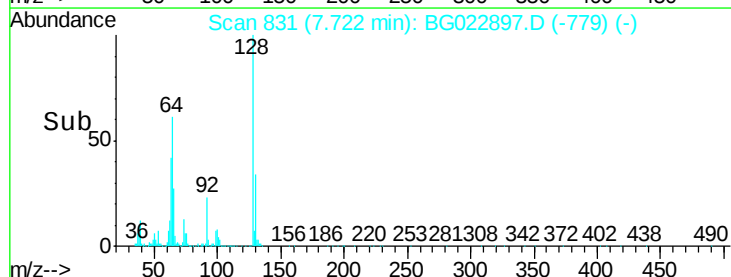
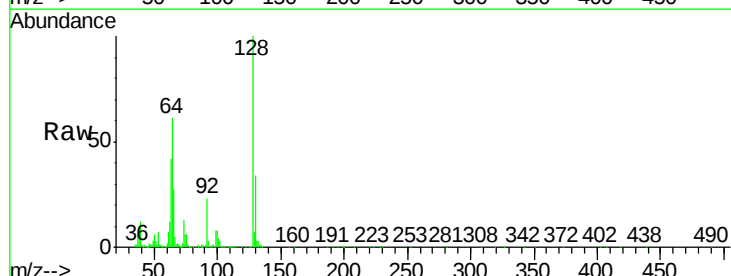
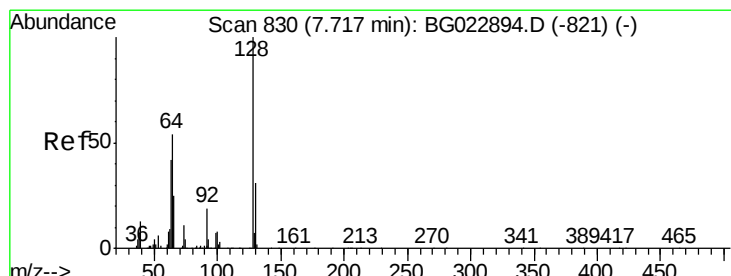
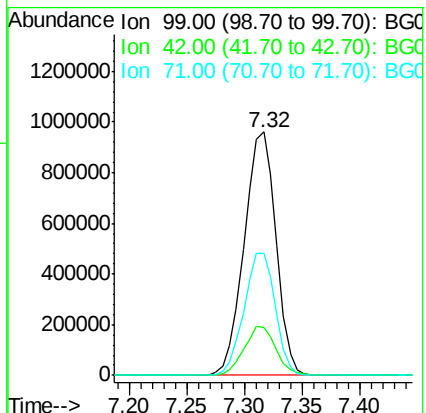
42 19.6 17.8 26.6

71 50.2 41.5 62.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 81.28 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

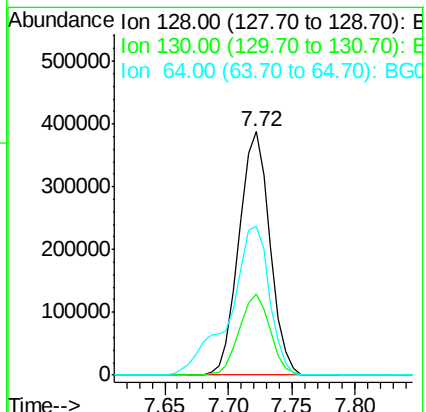
Tgt Ion:128 Resp: 655580

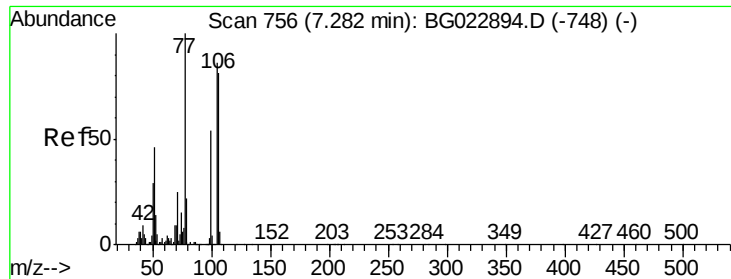
Ion Ratio Lower Upper

128 100

130 33.6 12.9 52.9

64 61.1 42.0 82.0





#9

Benzaldehyde

Concen: 138.25 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 533985

Ion Ratio Lower Upper

77 100

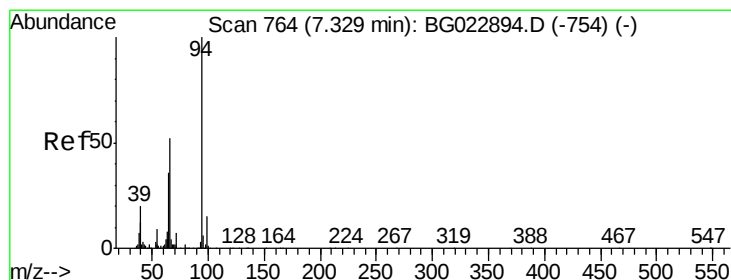
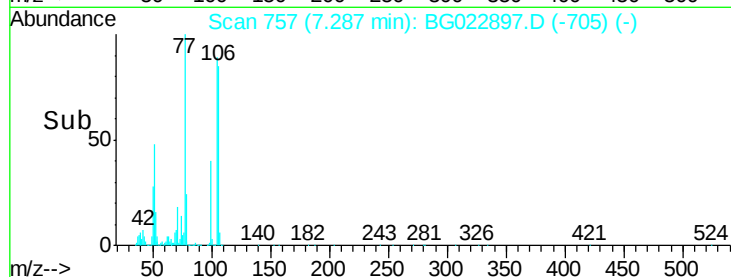
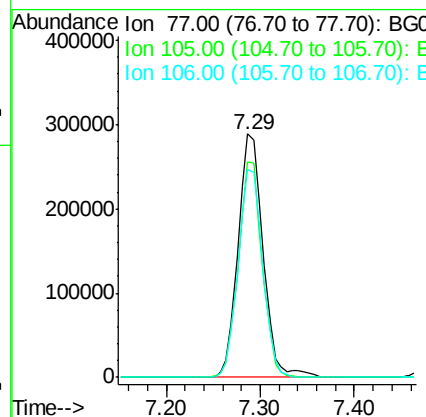
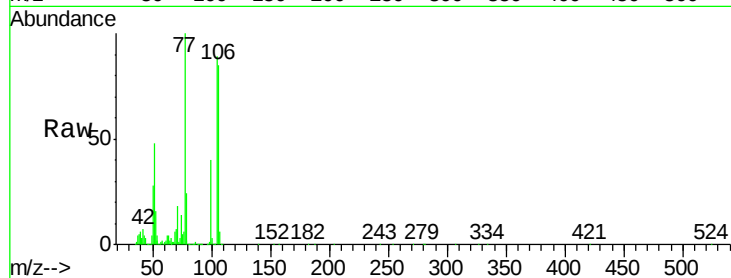
105 88.6 58.7 98.7

106 85.5 67.5 107.5

Manual Integrations

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#10

Phenol

Concen: 83.72 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

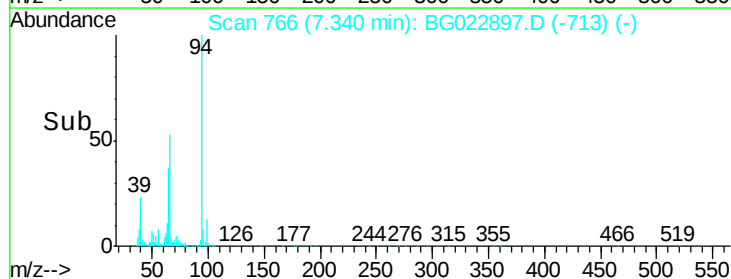
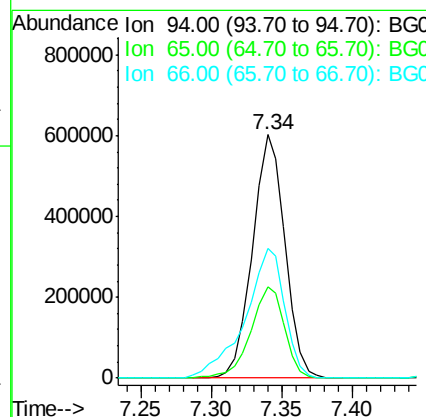
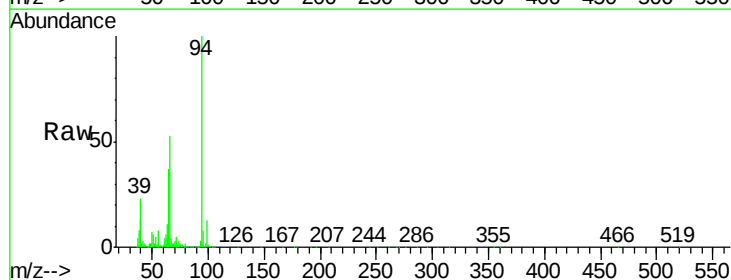
Tgt Ion: 94 Resp: 971168

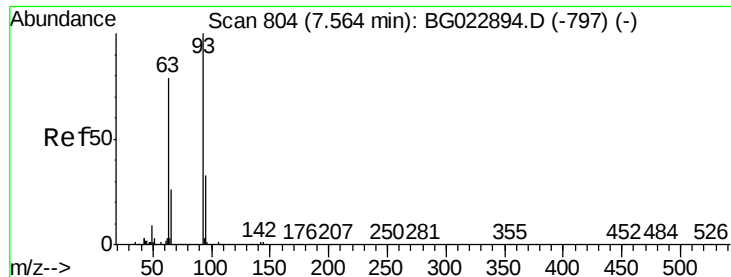
Ion Ratio Lower Upper

94 100

65 37.2 18.1 58.1

66 53.1 42.1 82.1





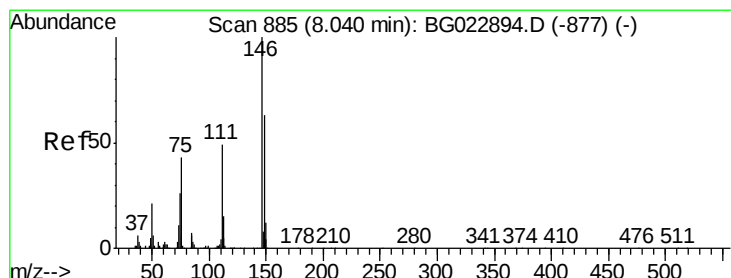
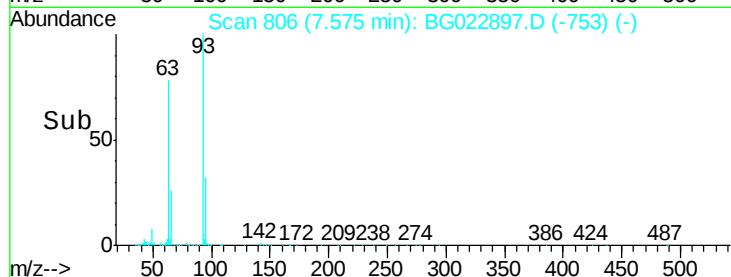
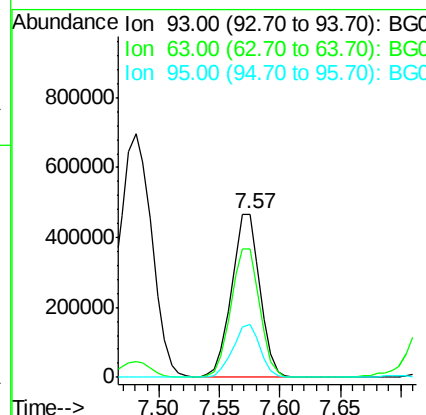
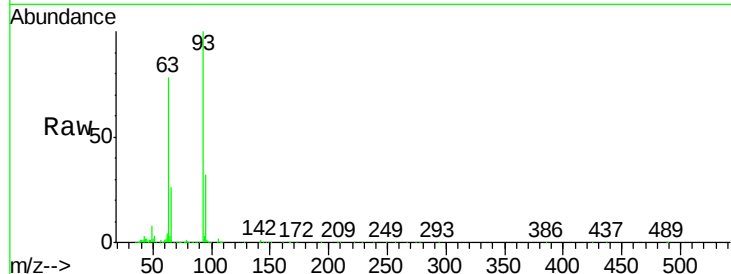
#11
bis(2-Chloroethyl)ether
Concen: 79.79 ng
RT: 7.57 min Scan# 806
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:	93	Resp:	761969
Ion	Ratio	Lower	Upper
93	100		
63	78.4	55.0	95.0
95	32.2	11.0	51.0

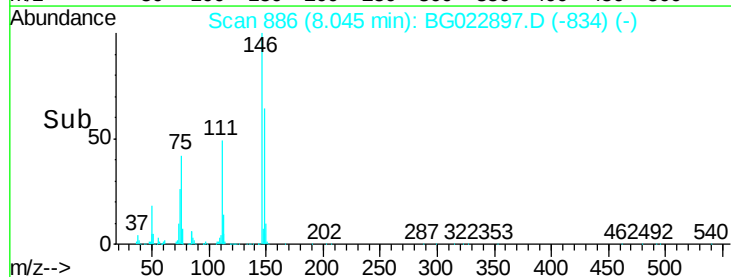
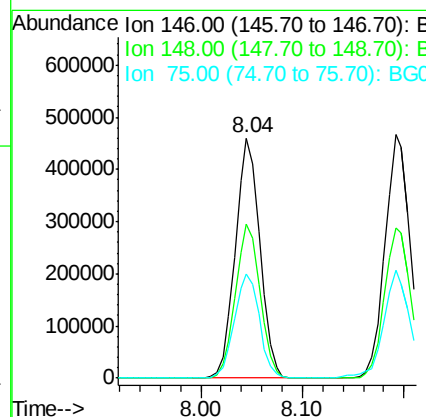
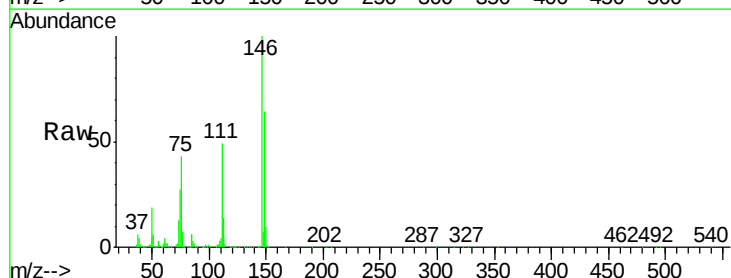
Manual Integrations

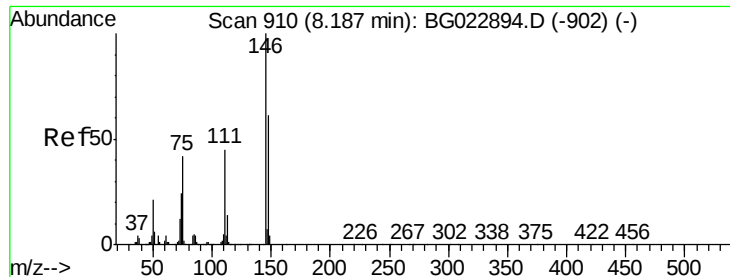
umangi
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#12
1,3-Dichlorobenzene
Concen: 78.54 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion:	146	Resp:	770889
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
75	43.4	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 79.83 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

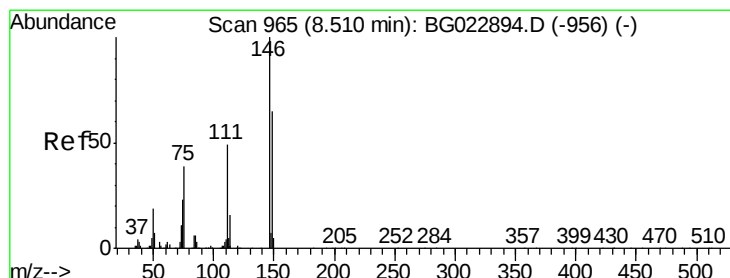
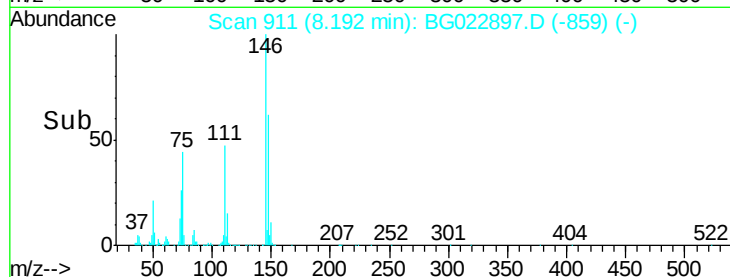
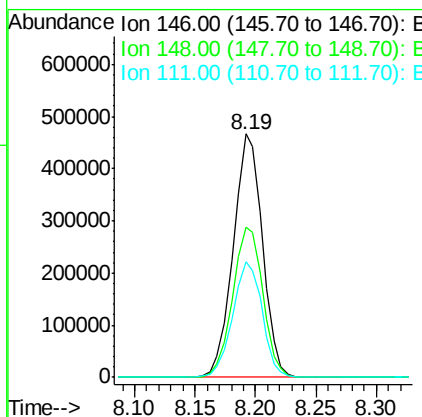
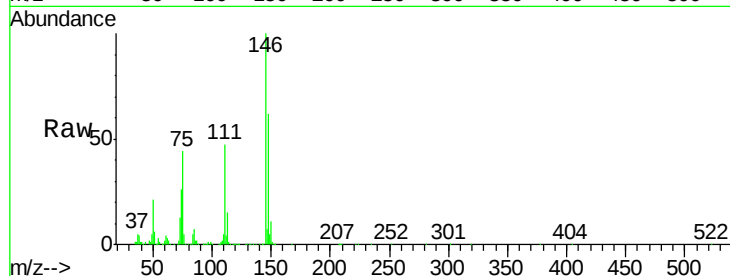
SSTDIC080

Tot Ion:	146	Resp:	785547
Ion Ratio	Lower	Upper	
146	100		
148	61.9	54.5	81.7
111	47.3	37.8	56.8

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 81.06 ng

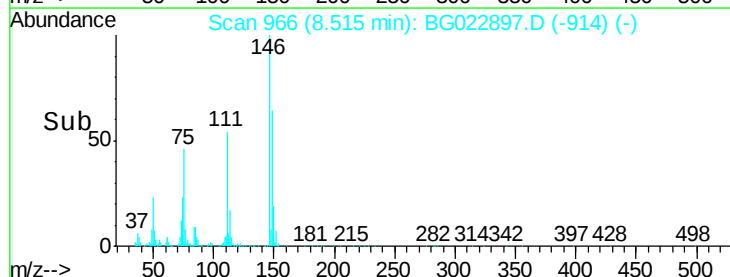
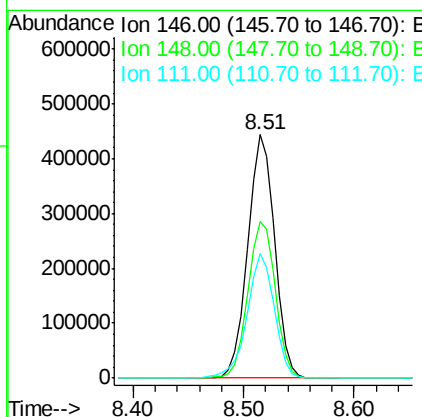
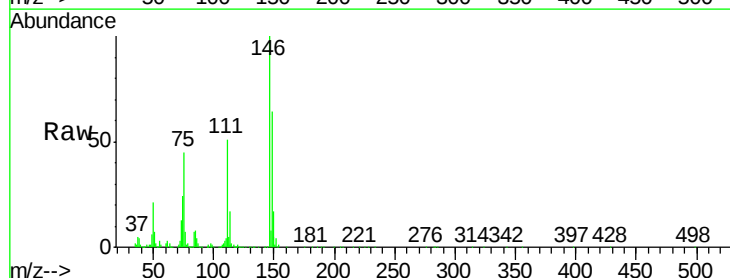
RT: 8.51 min Scan# 966

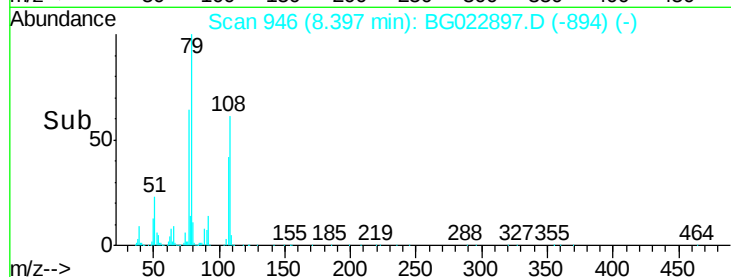
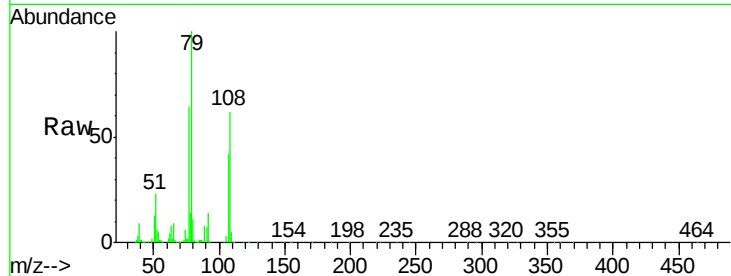
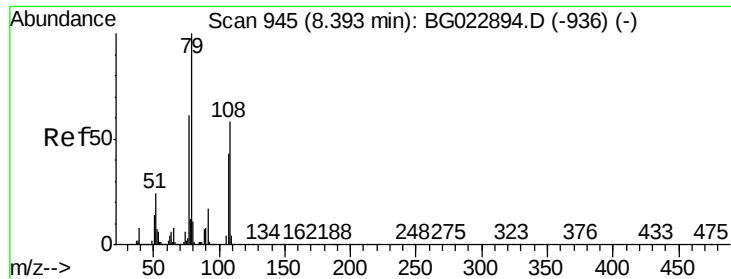
Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Tgt Ion:	146	Resp:	758477
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.9	79.3
111	50.9	43.5	65.3





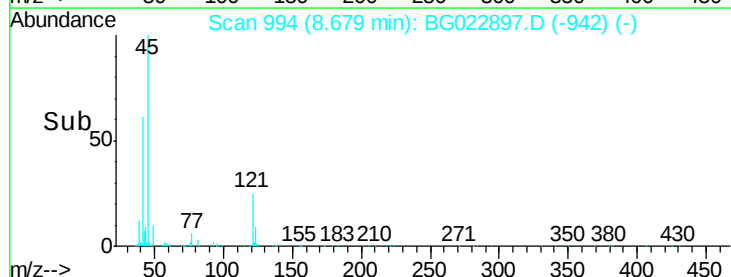
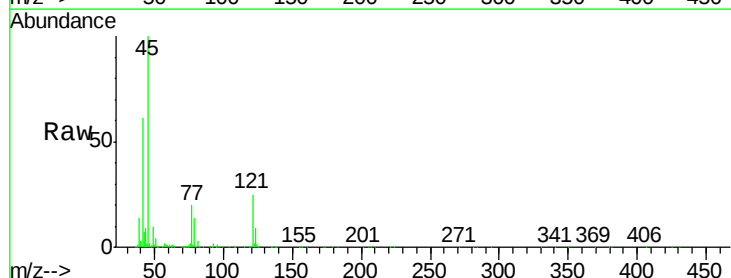
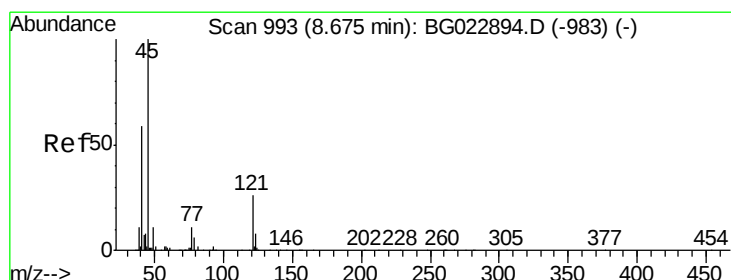
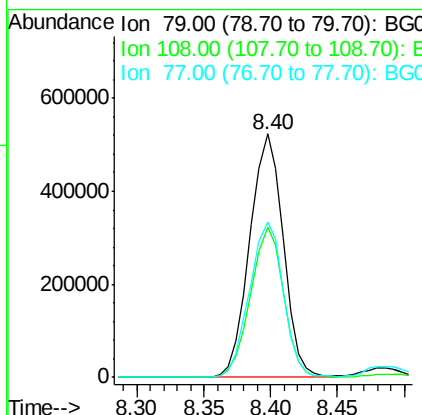
#15
Benzyl Alcohol
Concen: 89.11 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.5	46.5	69.7
77	63.5	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

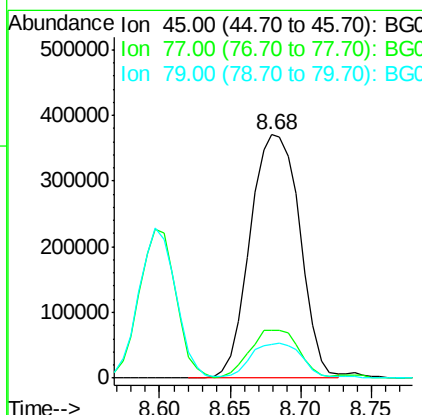
Manual Integrations

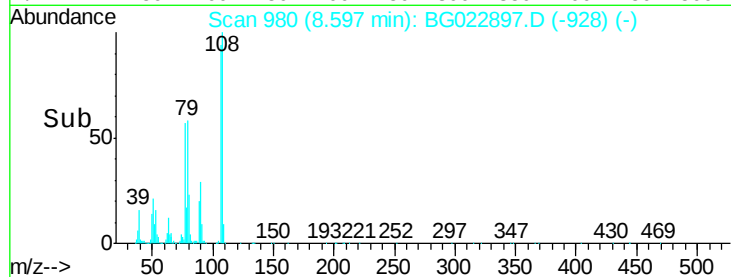
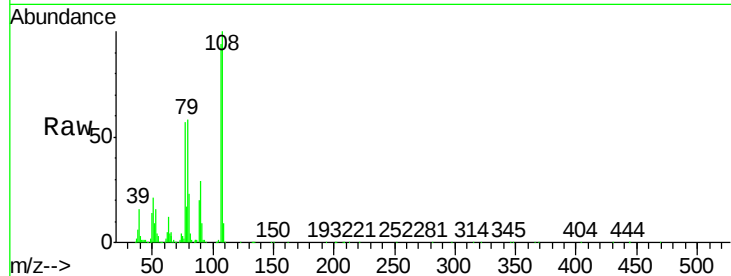
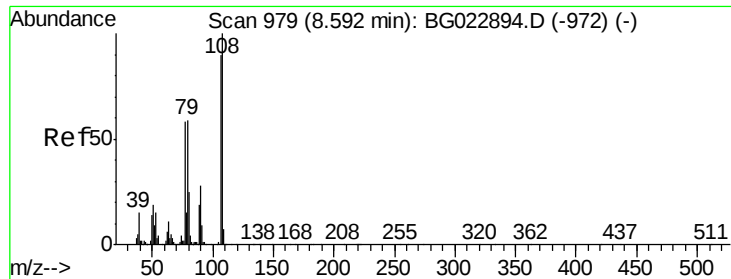
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.09 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

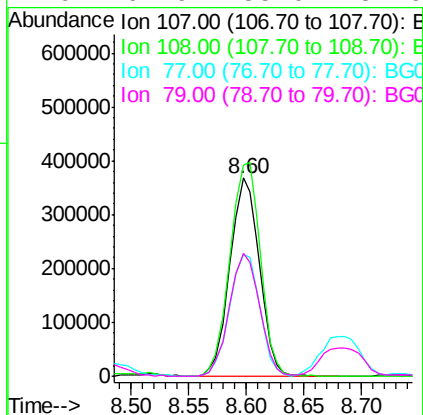
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.6	40.6
79	14.1	0.0	36.2





#17
2-Methylphenol
Concen: 84.84 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

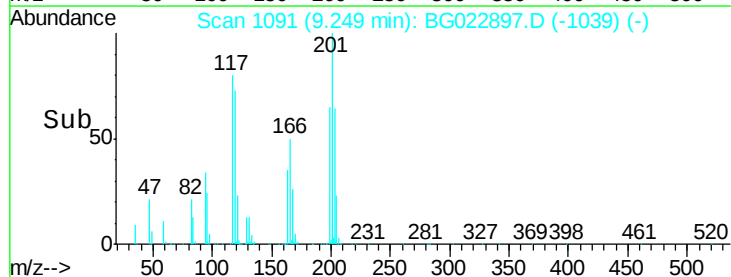
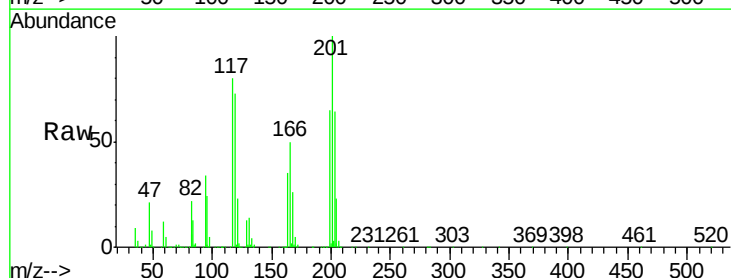
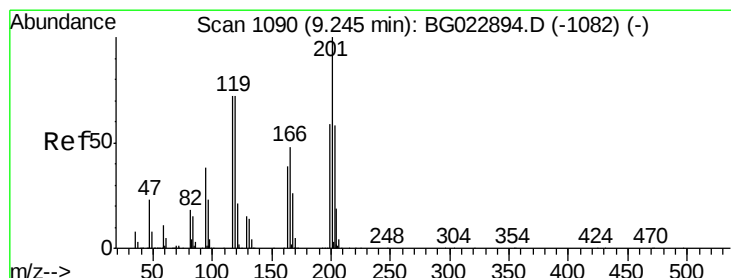
Tot Ion	107	Resp	648686
Ion Ratio	Lower	Upper	
107	100		
108	106.8	92.0	138.0
77	61.4	55.8	83.6
79	61.9	55.0	82.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

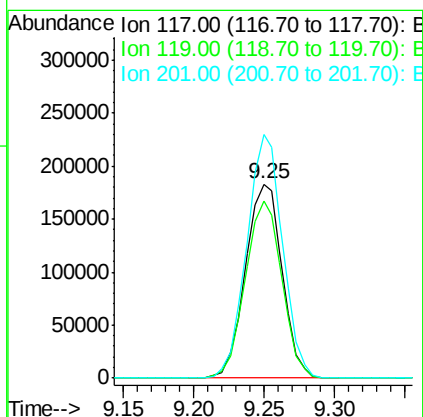
Manual Integrations

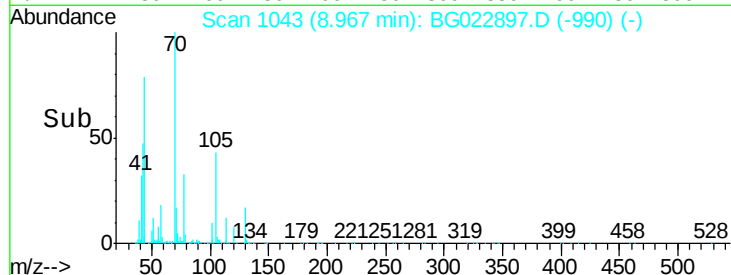
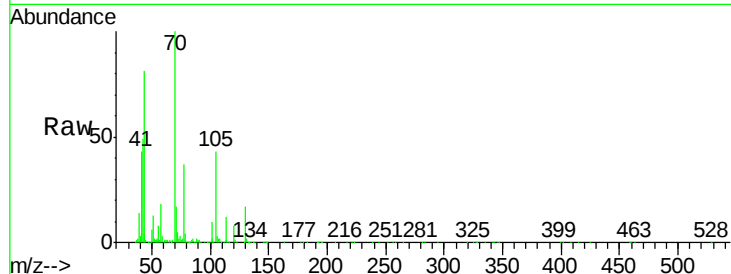
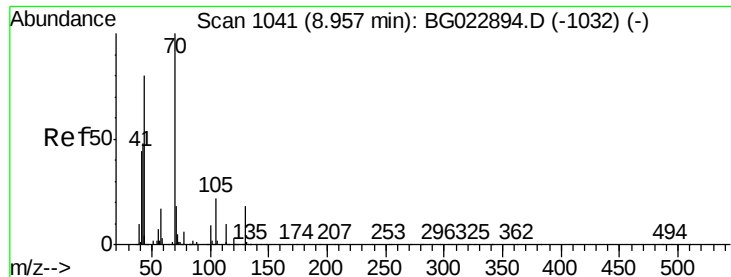
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#18
Hexachloroethane
Concen: 81.69 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

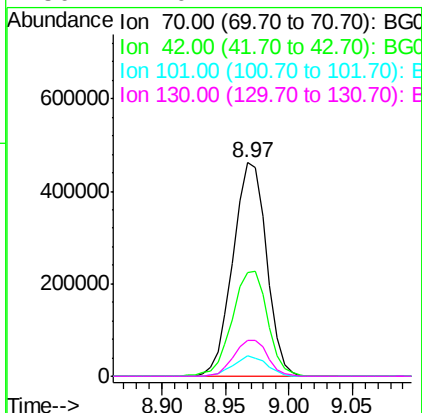
Tgt Ion	117	Resp	332693
Ion Ratio	Lower	Upper	
117	100		
119	91.6	73.7	110.5
201	125.5	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 92.77 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

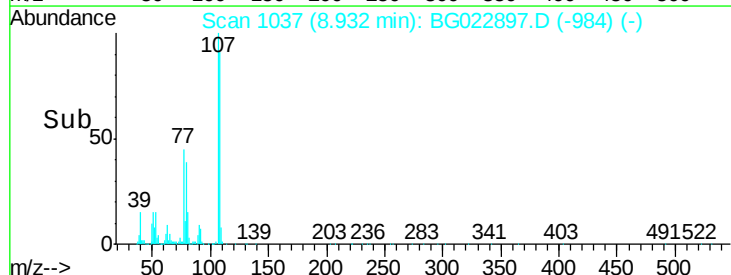
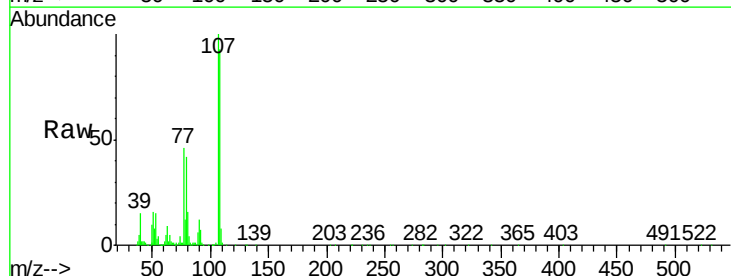
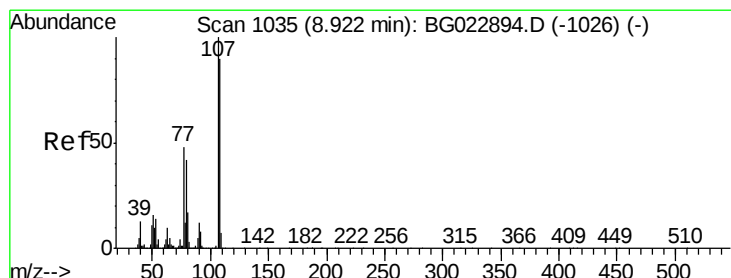
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.8	42.1	63.1	
101	9.8	7.2	10.8	
130	17.0	14.2	21.2	



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

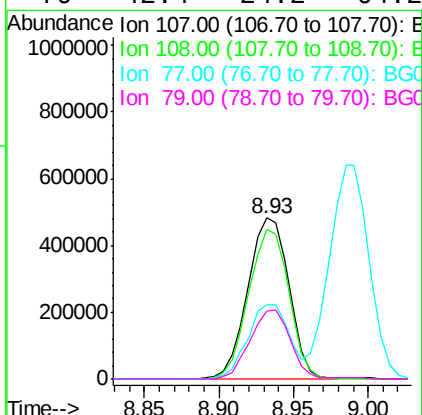
Manual Integrations

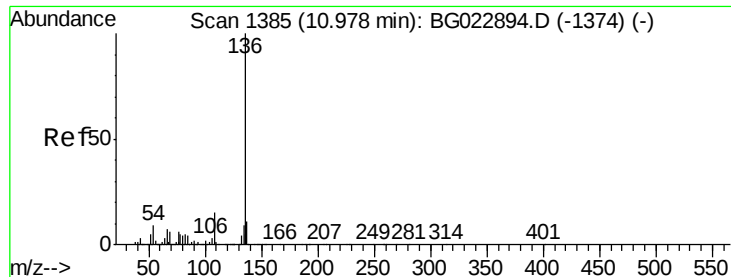
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#20
3+4-Methylphenols
Concen: 87.37 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.7	72.5	112.5	
77	46.0	30.1	70.1	
79	42.4	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: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

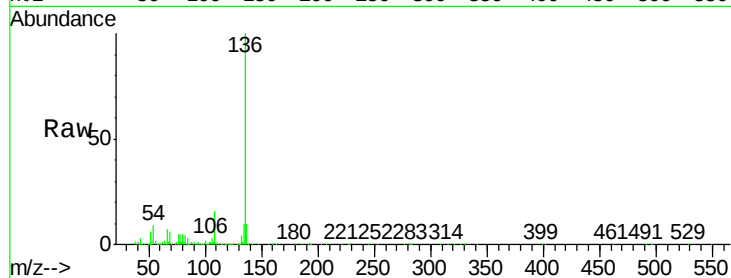
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		602790		
137	10.1		9.6	14.4	
54	9.0		7.3	10.9	
68	5.5		5.3	7.9	

Manual Integrations

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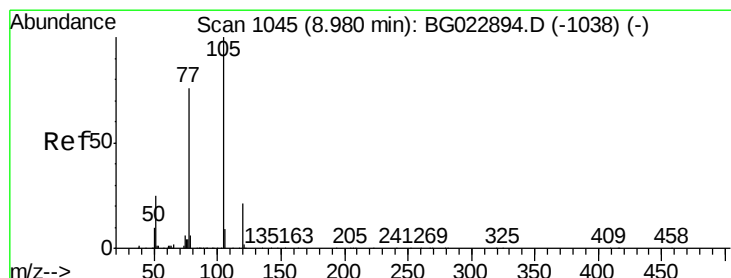
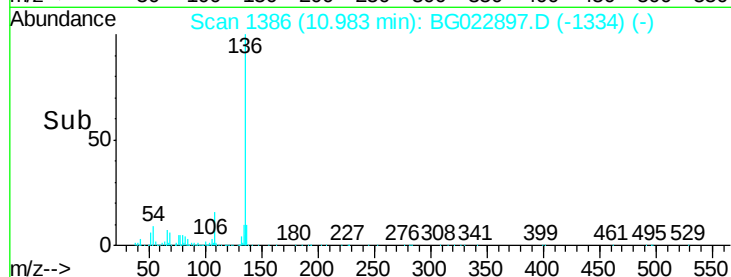
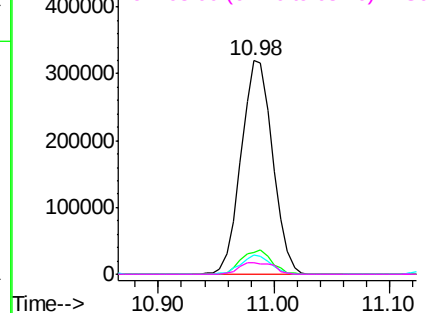


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 79.16 ng

RT: 8.99 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

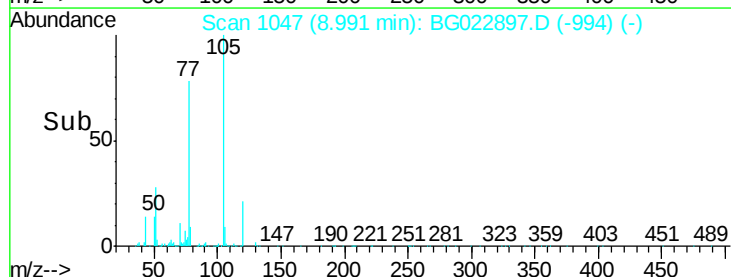
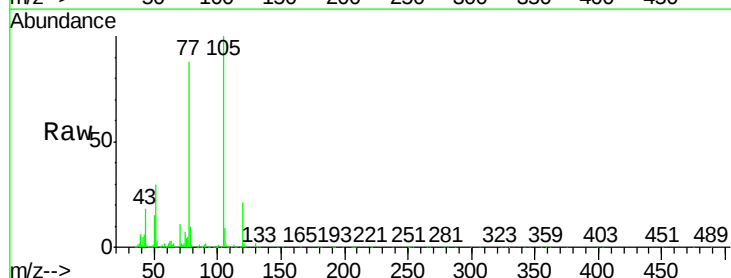
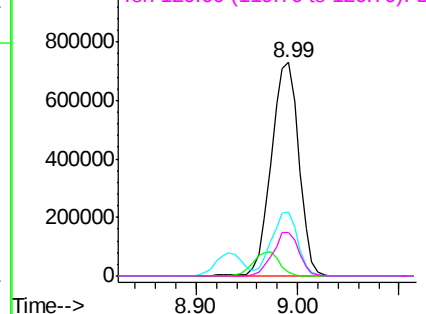
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1379464		
71	1.6		2.6	3.8#	
51	30.1		27.1	40.7	
120	20.6		15.1	22.7	

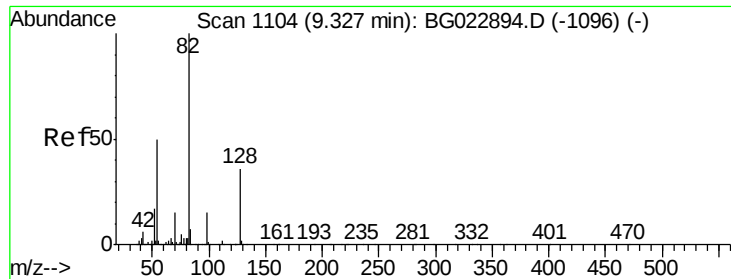
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





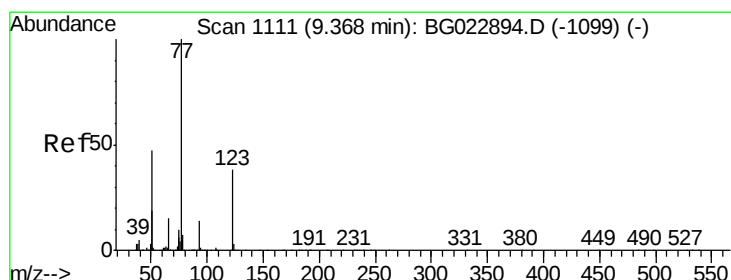
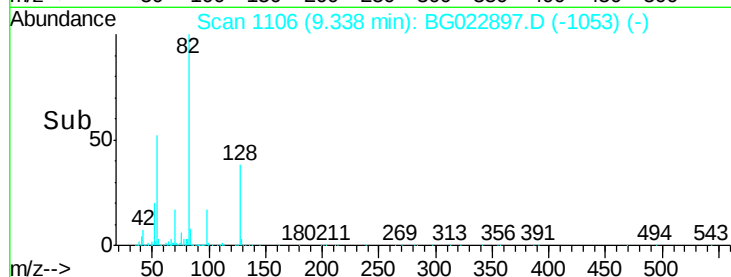
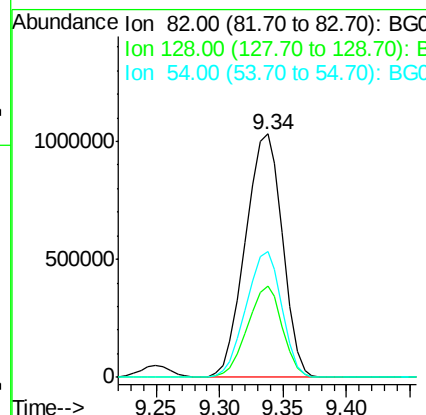
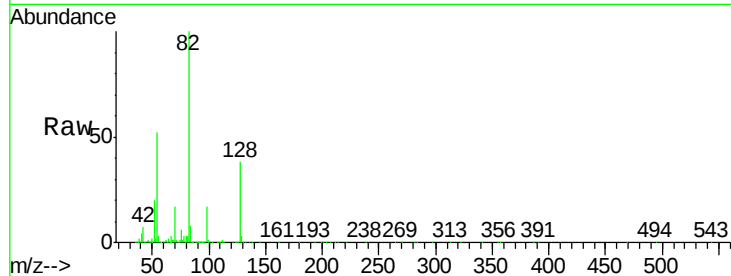
#23
 Nitrobenzene-d5
 Concen: 146.87 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2091736
 Ion Ratio Lower Upper
 82 100
 128 37.7 24.4 36.6#
 54 51.6 41.4 62.0

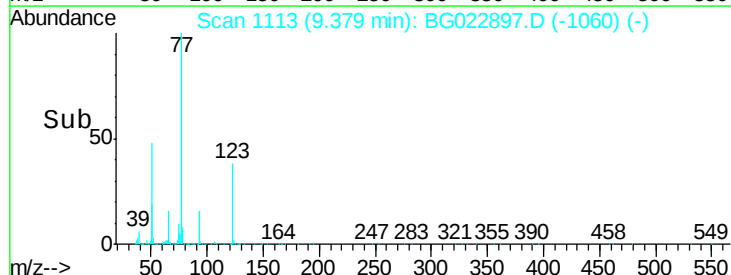
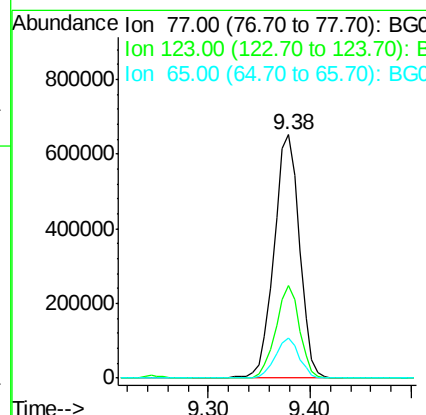
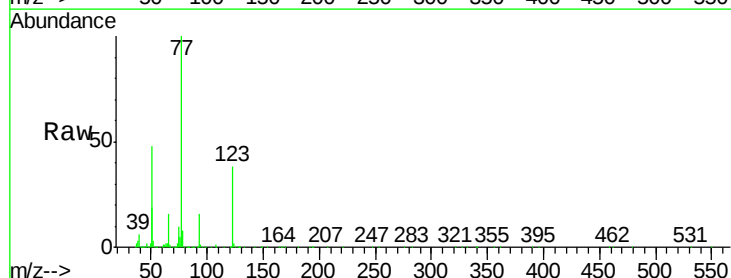
Manual Integrations

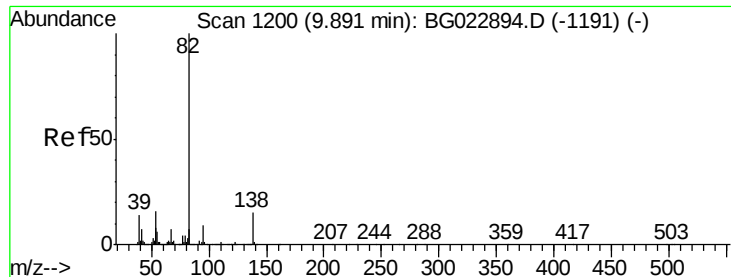
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#24
 Nitrobenzene
 Concen: 72.22 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion: 77 Resp: 1136855
 Ion Ratio Lower Upper
 77 100
 123 37.9 25.0 37.6#
 65 16.3 13.4 20.0





#25

Isophorone

Concen: 76.15 ng

RT: 9.90 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 2105235

Ion Ratio Lower Upper

82 100

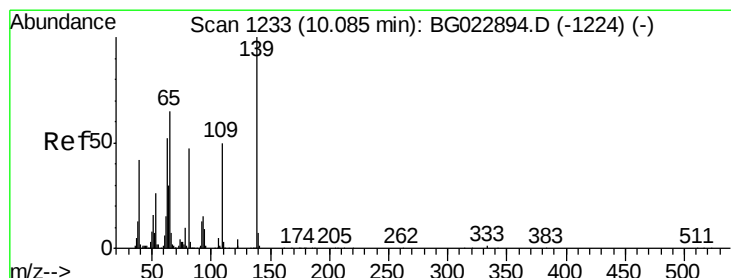
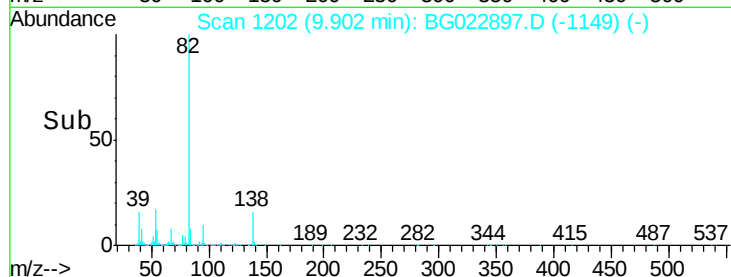
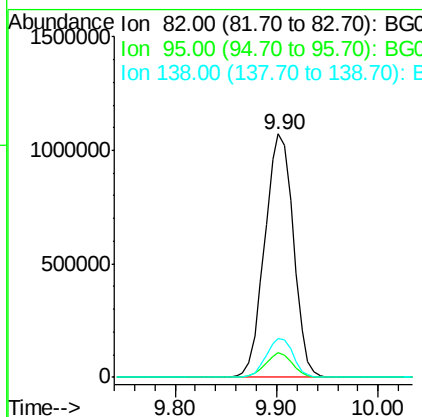
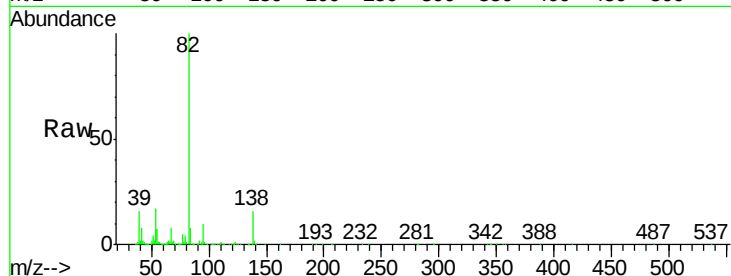
95 10.1 8.2 12.2

138 15.9 10.7 16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 83.96 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

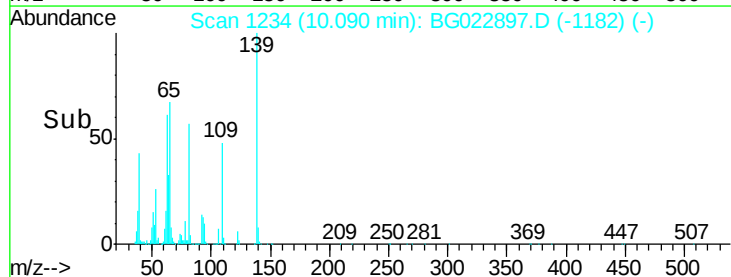
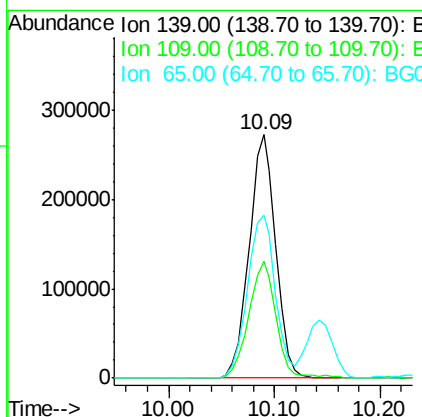
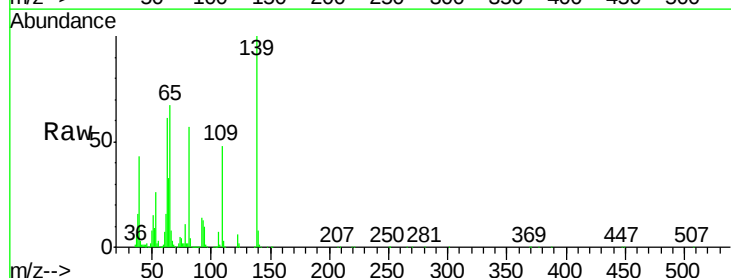
Tgt Ion: 139 Resp: 476052

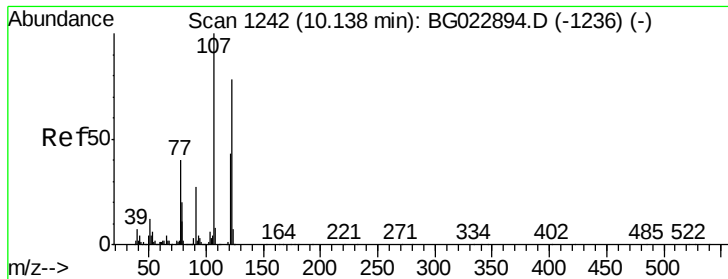
Ion Ratio Lower Upper

139 100

109 47.9 43.5 65.3

65 67.2 64.3 96.5





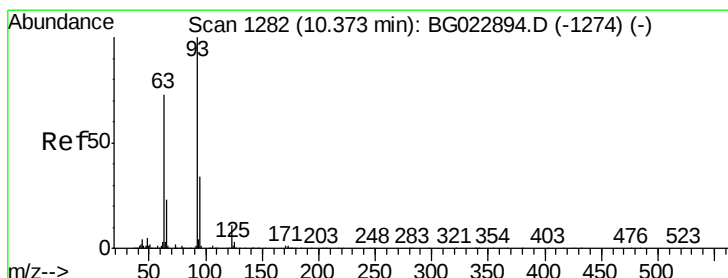
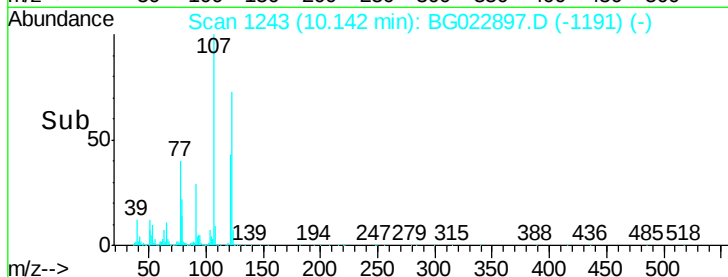
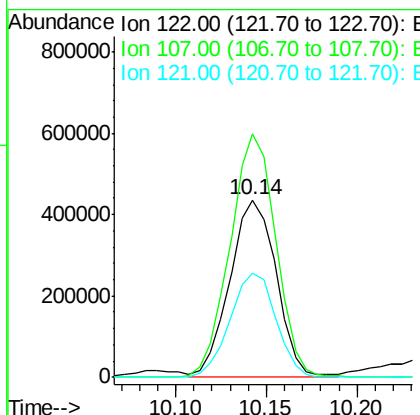
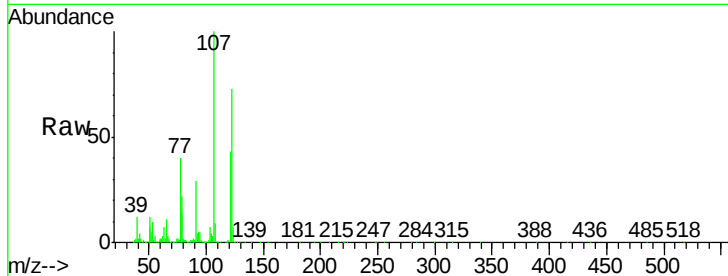
#27
 2,4-Dimethylphenol
 Concen: 72.11 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.4	117.0	175.4
121	58.5	50.1	75.1

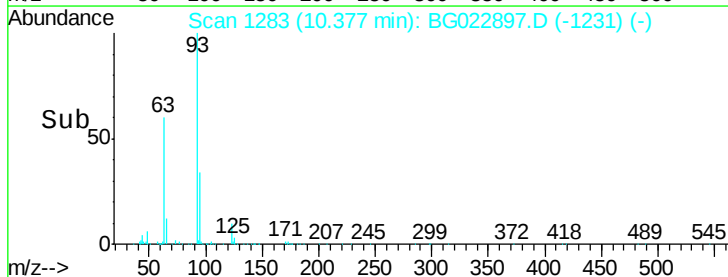
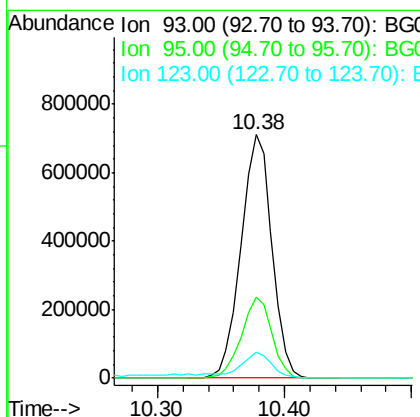
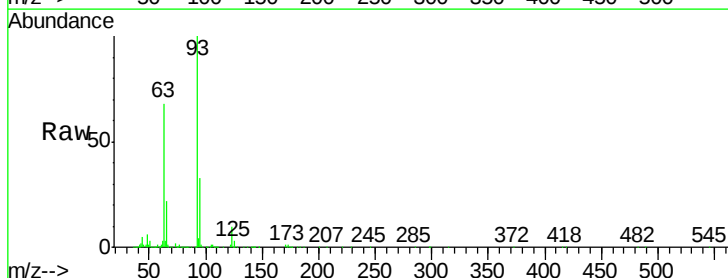
Manual Integrations

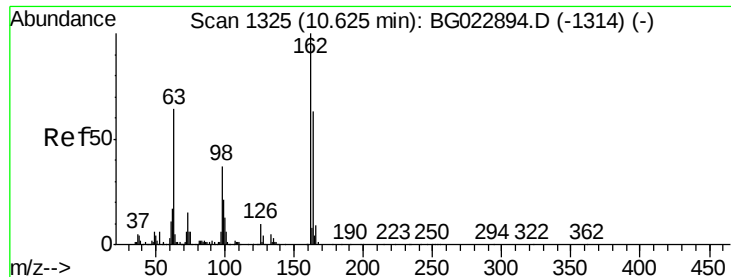
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#28
 bis(2-Chloroethoxy)methane
 Concen: 79.46 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.2
123	10.5	8.2	12.2





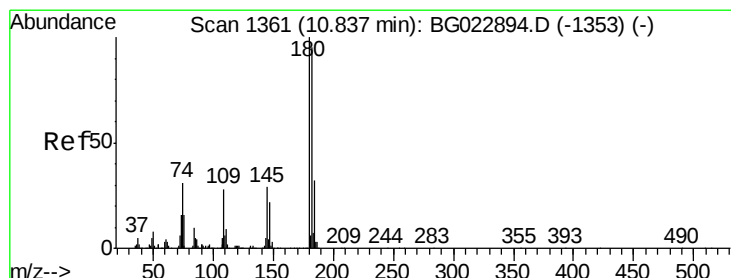
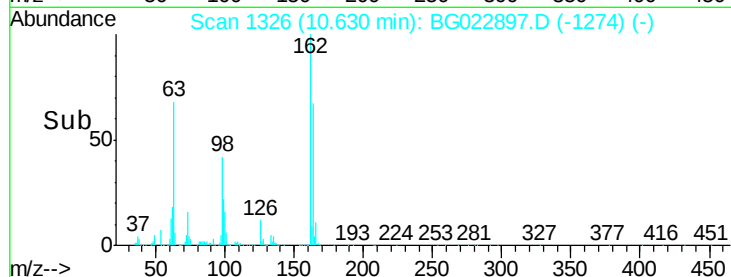
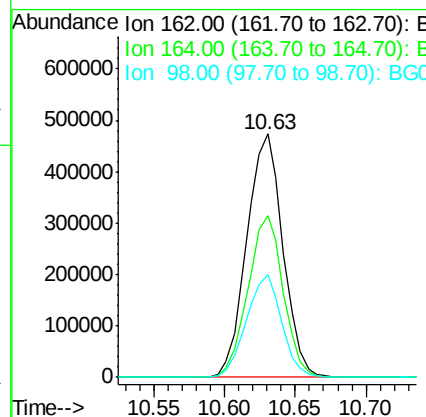
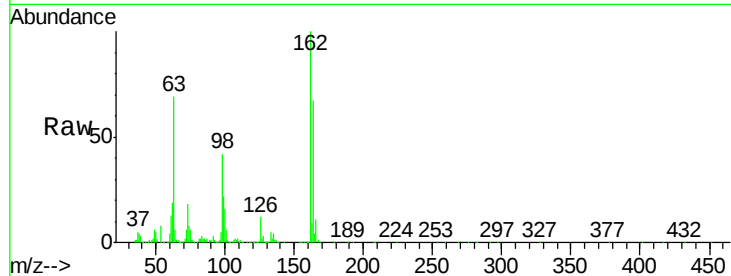
#29
 2,4-Dichlorophenol
 Concen: 80.36 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.3	84.3
98	42.2	19.5	59.5

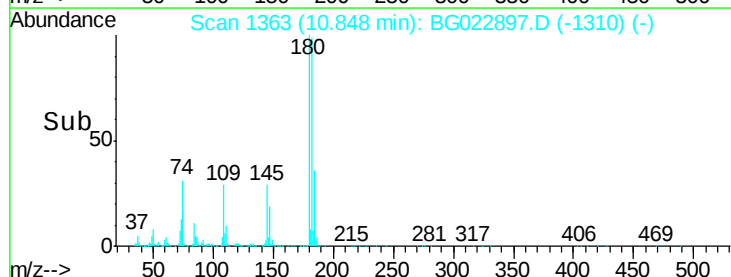
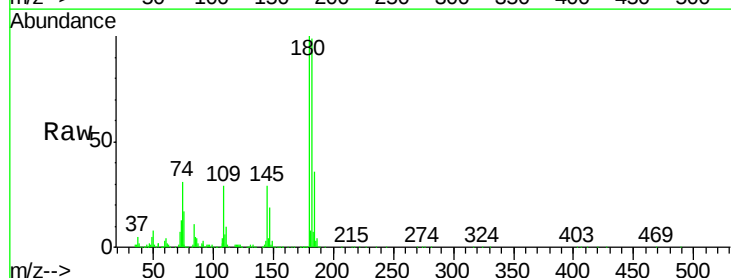
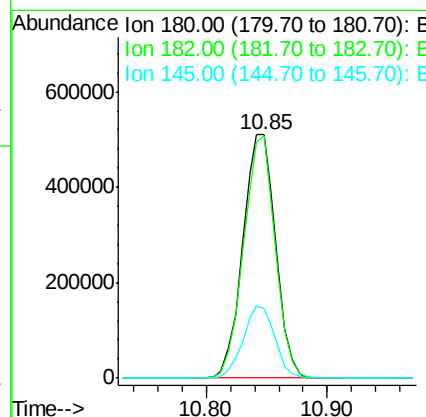
Manual Integrations

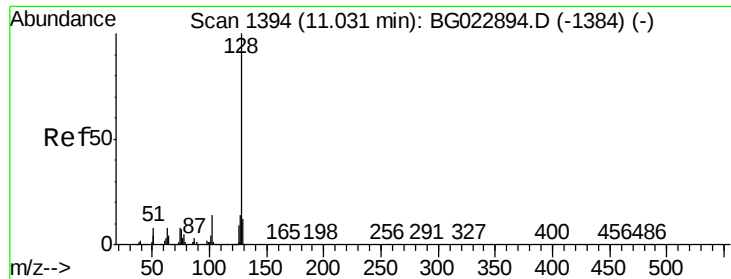
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#30
 1,2,4-Trichlorobenzene
 Concen: 76.56 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	73.8	110.8
145	28.8	24.4	36.6





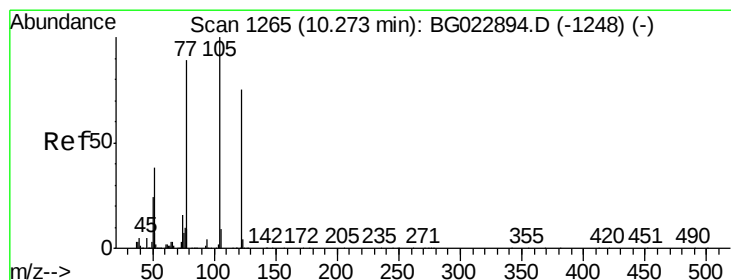
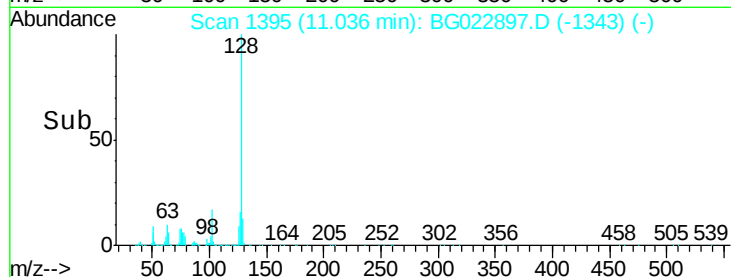
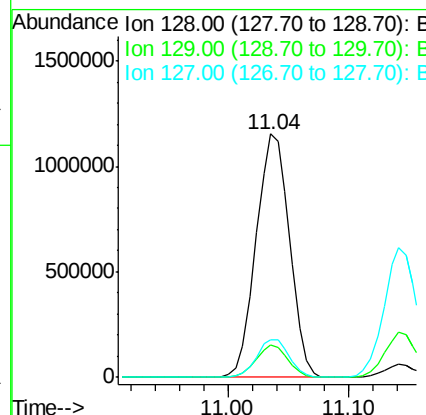
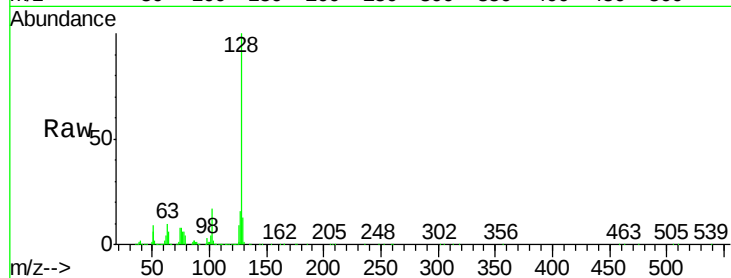
#31
Naphthalene
Concen: 72.98 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.4	14.0
127	15.5	11.3	16.9

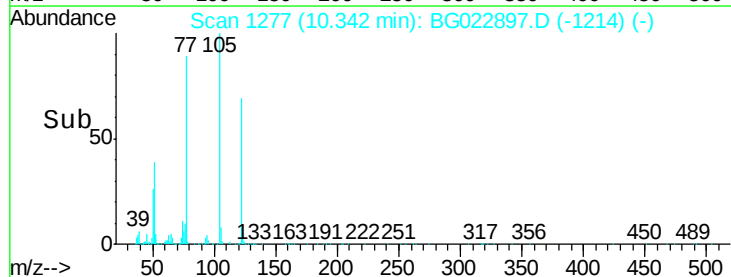
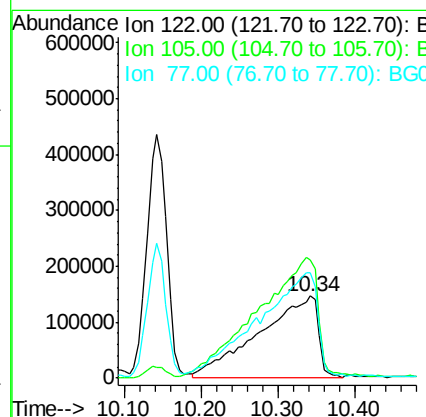
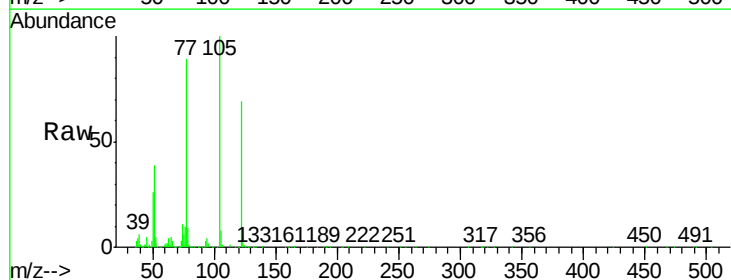
Manual Integrations

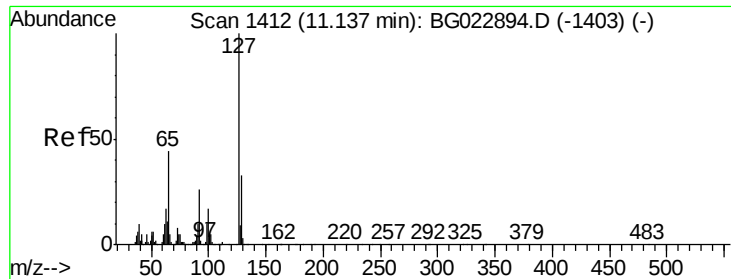
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#32
Benzoic acid
Concen: 120.99 ng
RT: 10.34 min Scan# 1277
Delta R.T. 0.07 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.5	117.2	157.2
77	129.1	109.2	149.2





#33
4-Chloroaniline
Concen: 87.85 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

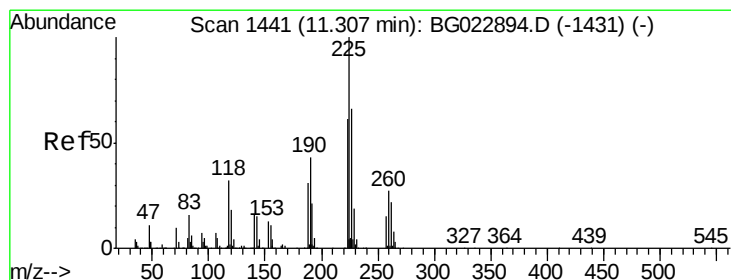
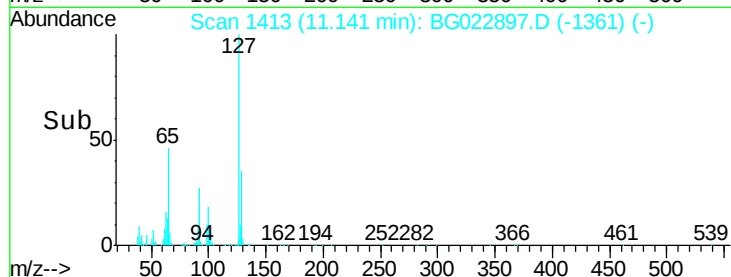
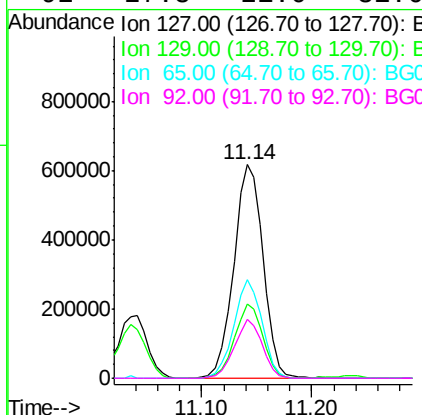
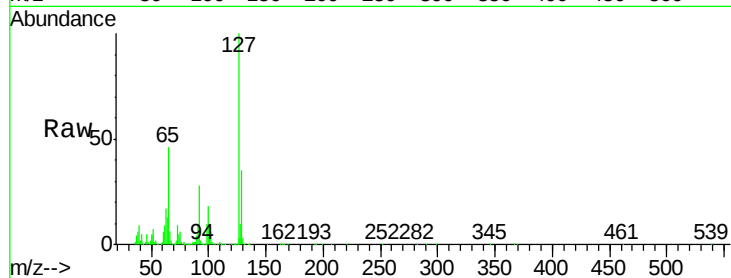
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:127 Resp: 1146593

Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	46.1	36.8	55.2
92	27.8	21.0	31.6

Manual Integrations

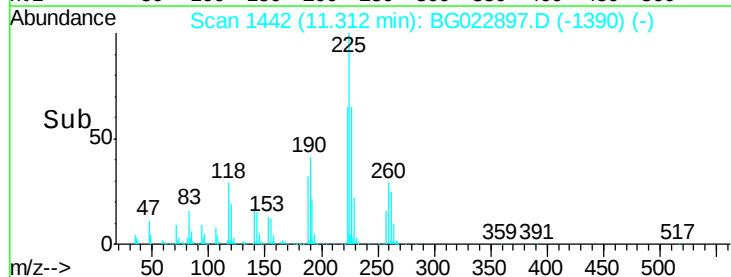
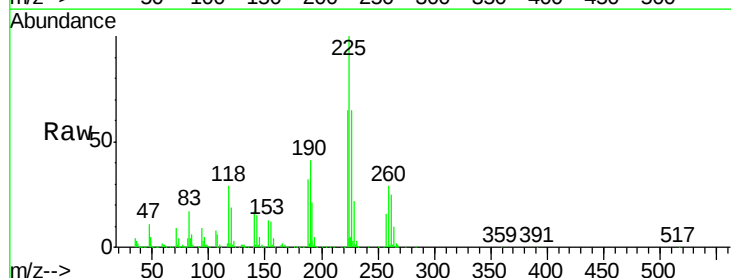
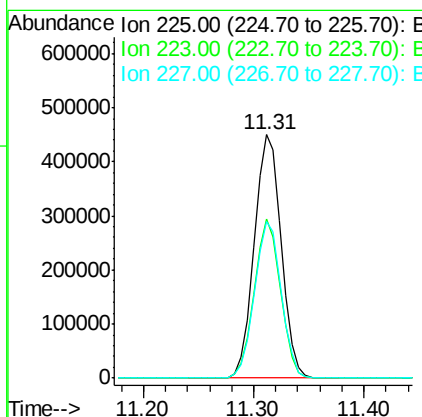
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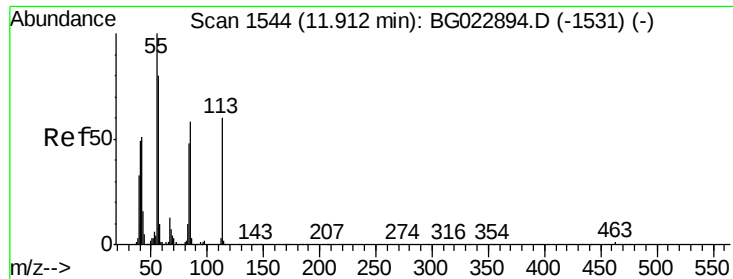


#34
Hexachlorobutadiene
Concen: 79.01 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion:225 Resp: 769568

Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.6	74.4
227	64.5	54.5	81.7





#35

Caprolactam

Concen: 98.15 ng

RT: 11.96 min Scan# 1552

Delta R.T. 0.05 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

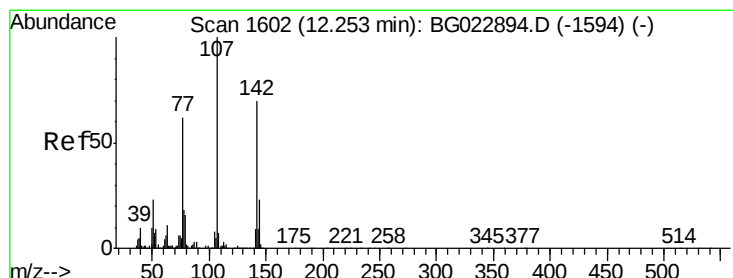
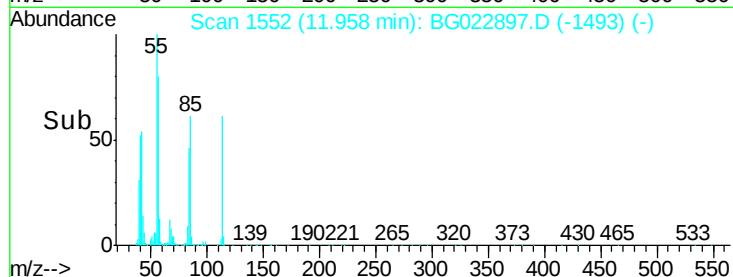
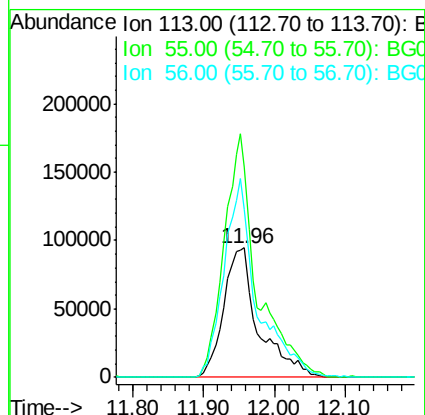
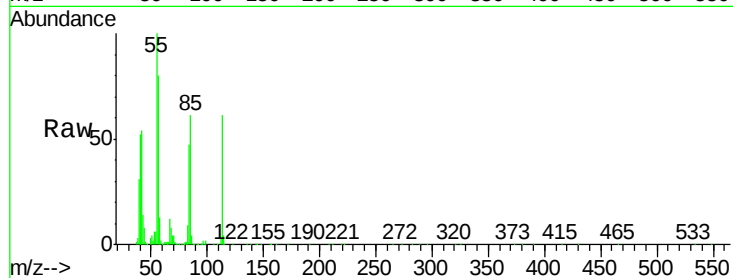
SSTDICC080

Tot Ion:	113	Resp:	326337
Ion	Ratio	Lower	Upper
113	100		
55	162.9	154.5	194.5
56	130.0	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 85.65 ng

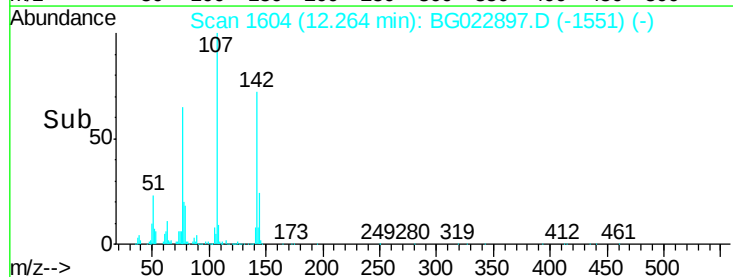
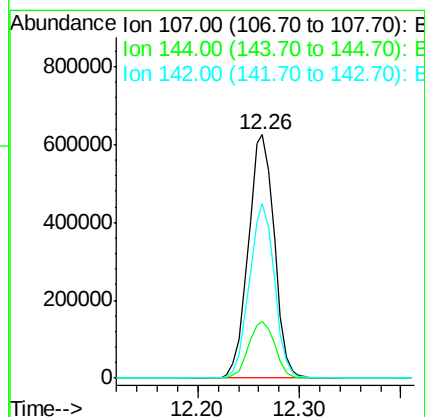
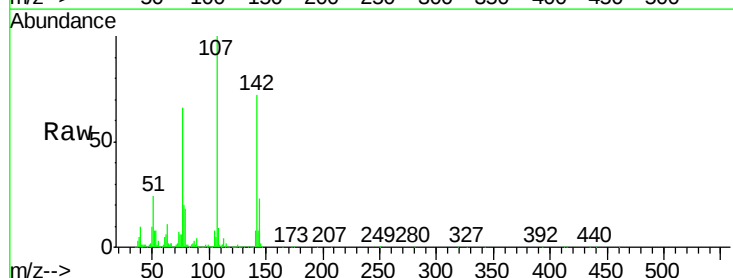
RT: 12.26 min Scan# 1604

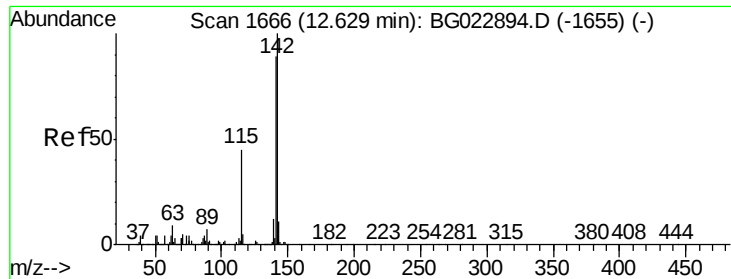
Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Tgt Ion:	107	Resp:	1109750
Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.0	25.6
142	71.9	53.0	79.6





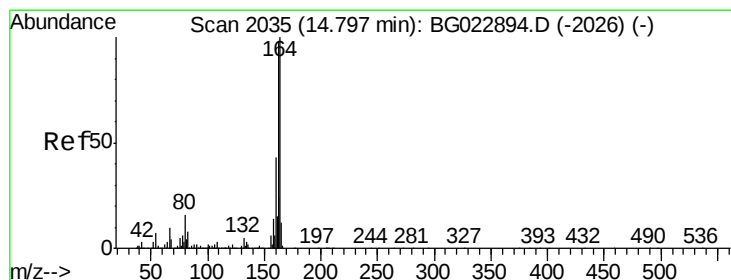
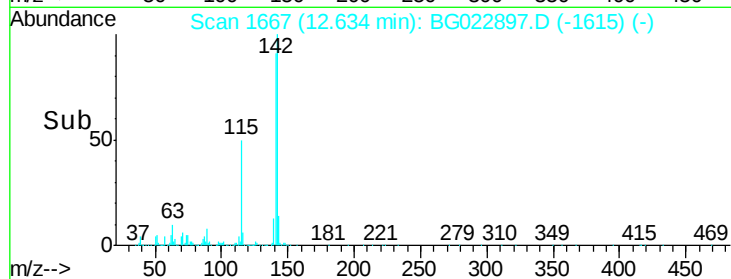
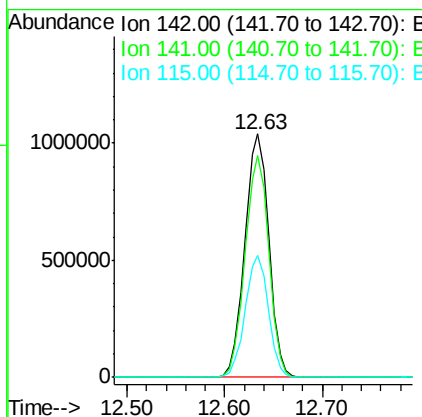
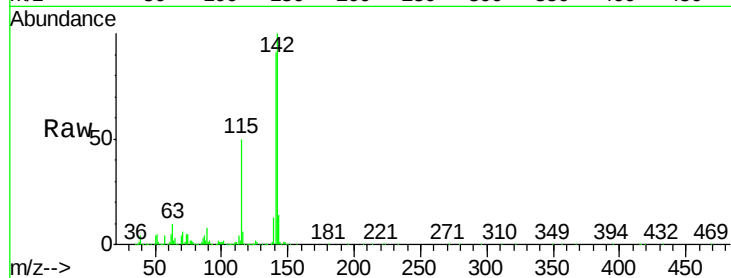
#37
2-Methylnaphthalene
Concen: 76.15 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.2	105.2
115	50.0	41.7	62.5

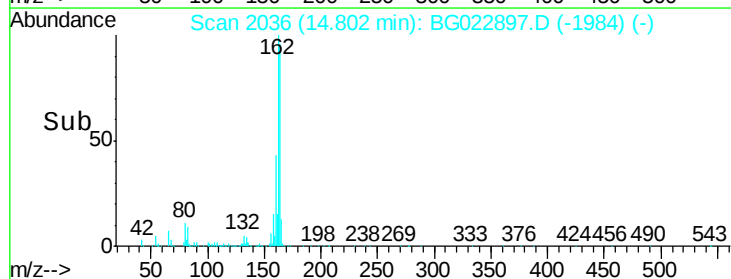
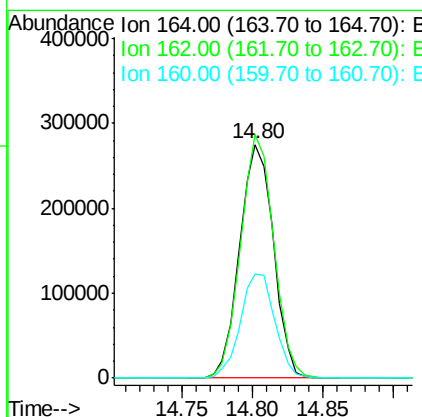
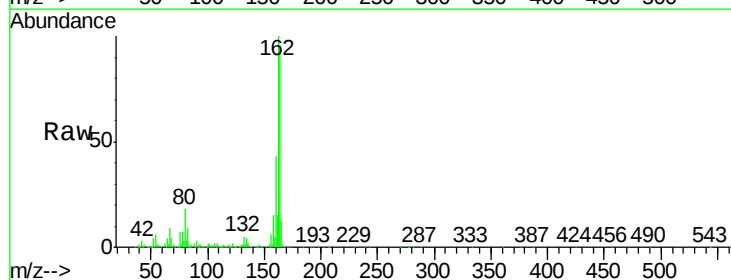
Manual Integrations

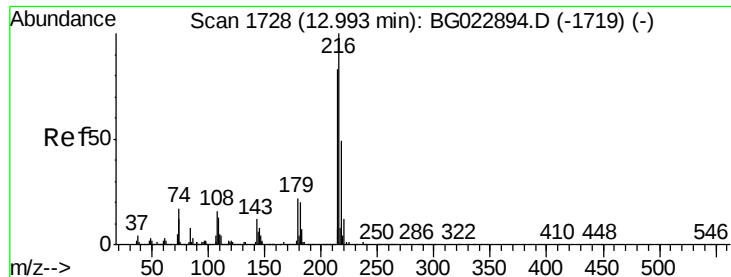
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	87.7	131.5
160	44.8	37.2	55.8





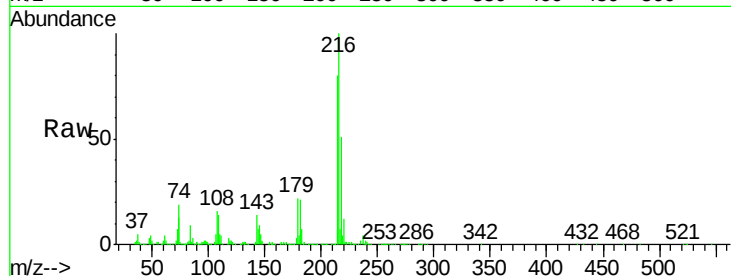
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.66 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

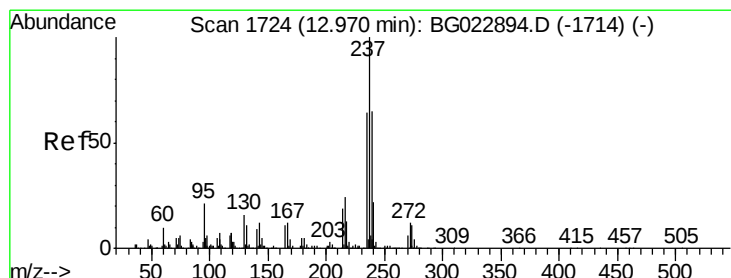
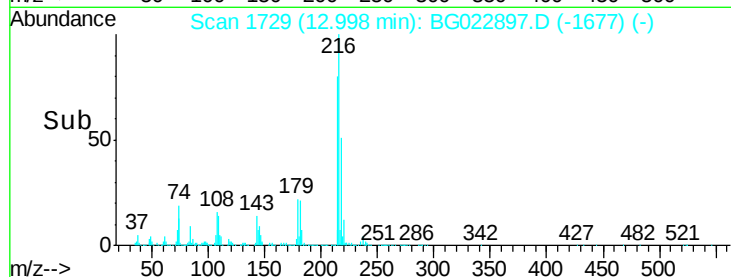
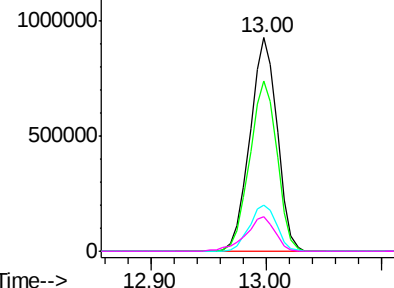
Tot Ion:	216	Resp:	1524956
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	21.8	17.2	25.8
108	17.3	16.3	24.5

Manual Integrations

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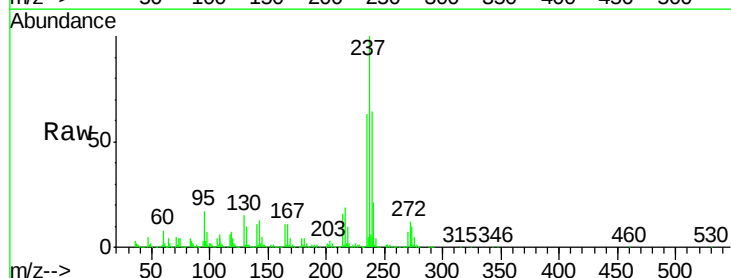


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

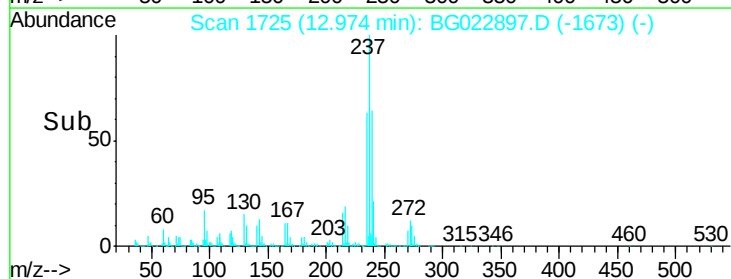
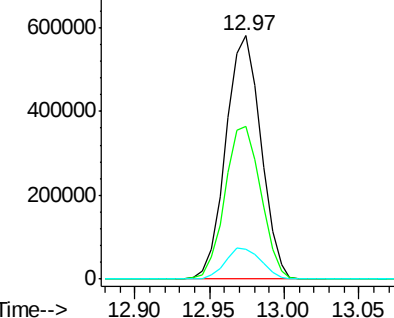


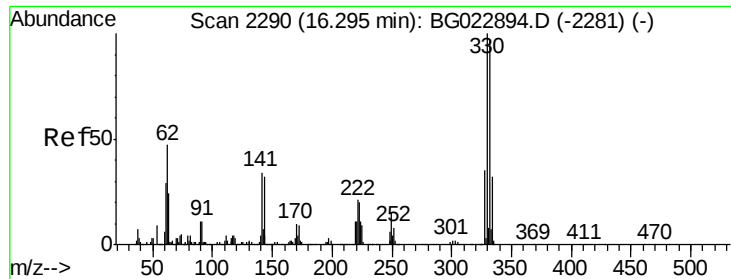
#40
 Hexachlorocyclopentadiene
 Concen: 68.15 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion:	237	Resp:	946478
Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	12.4	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





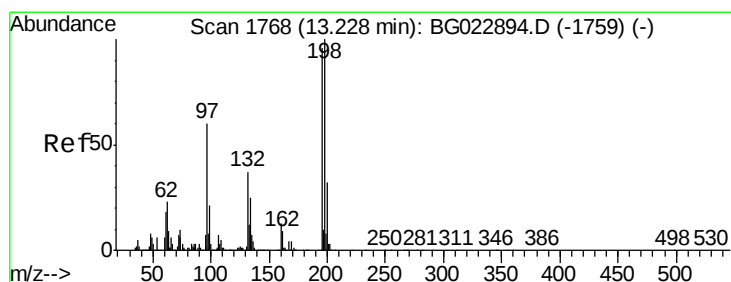
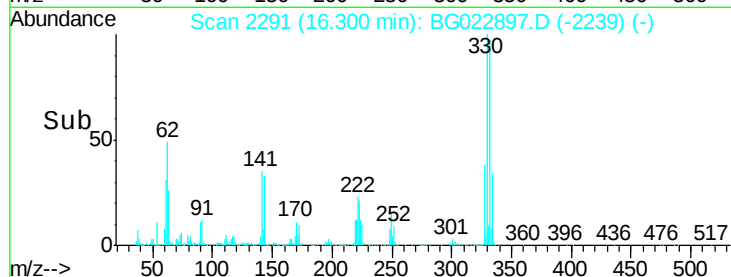
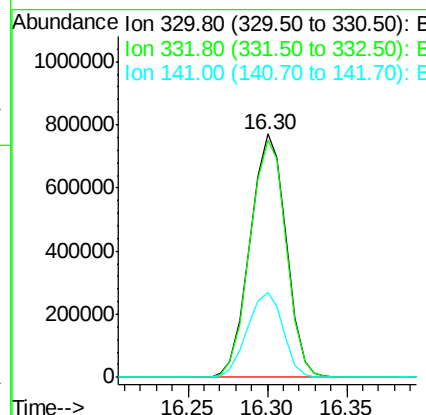
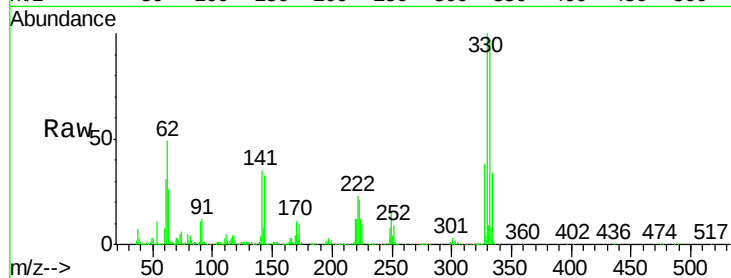
#41
 2,4,6-Tribromophenol
 Concen: 167.92 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 1217069
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 34.8 31.7 47.5

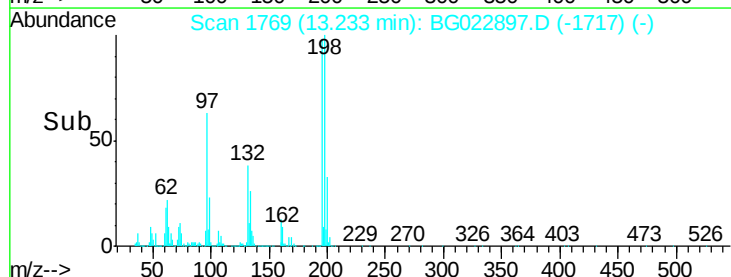
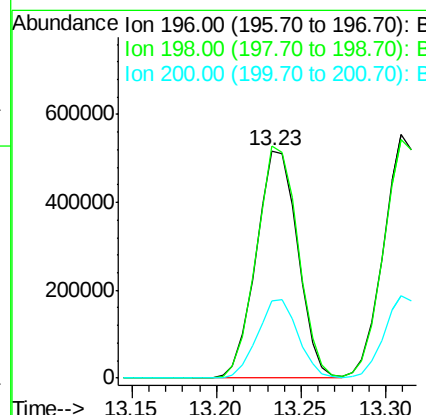
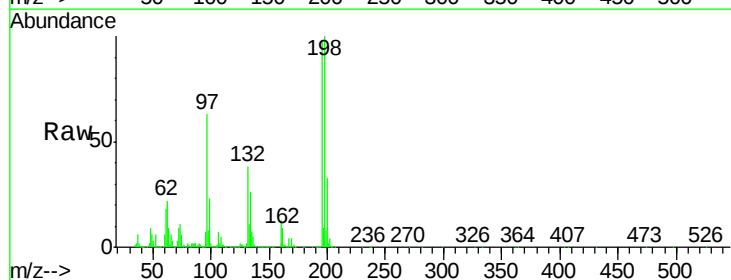
Manual Integrations

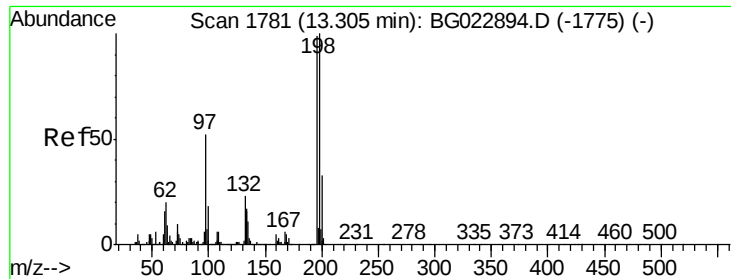
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#42
 2,4,6-Trichlorophenol
 Concen: 79.19 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion:196 Resp: 883408
 Ion Ratio Lower Upper
 196 100
 198 102.4 78.2 117.2
 200 33.9 27.0 40.4





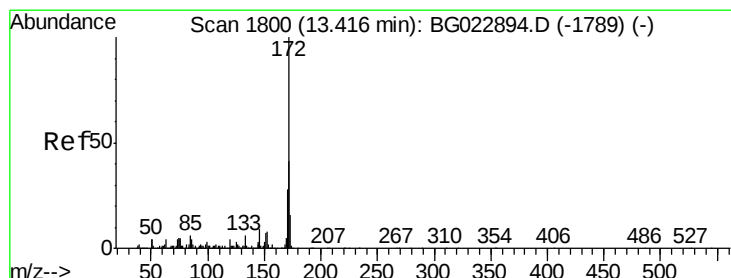
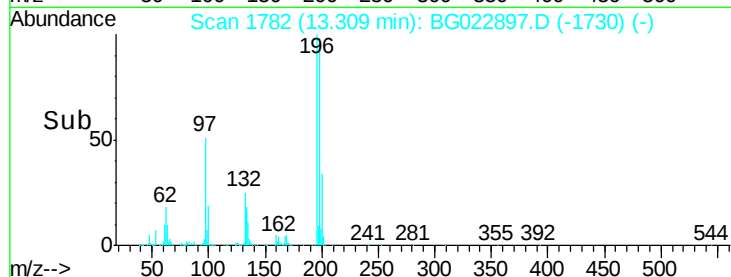
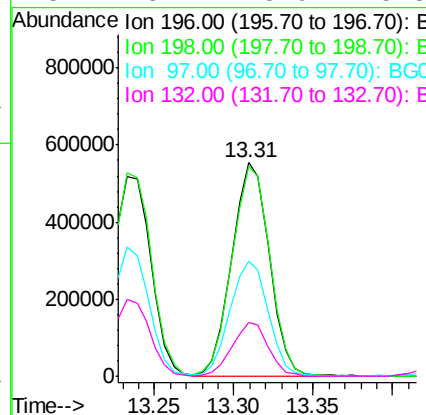
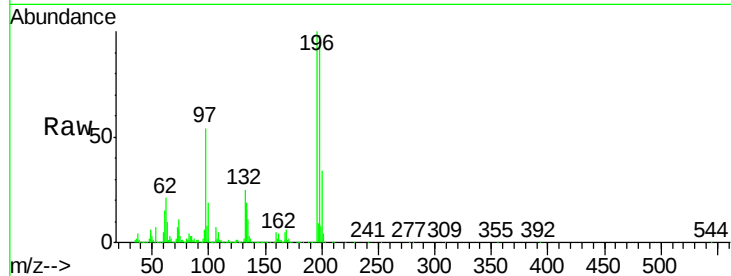
#43
2,4,5-Trichlorophenol
Concen: 77.41 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	85.7	128.5
97	53.7	45.5	68.3
132	25.1	18.9	28.3

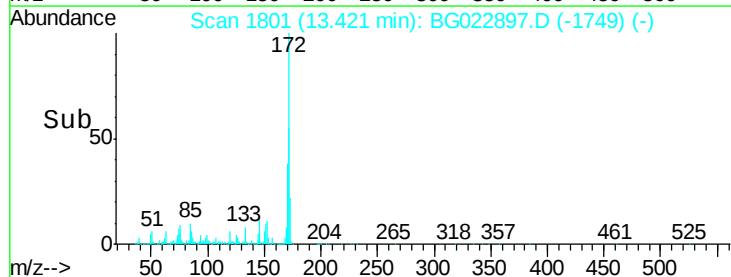
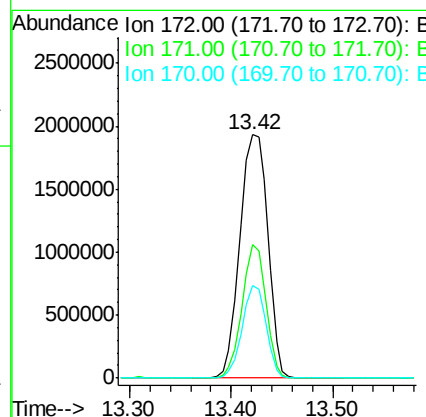
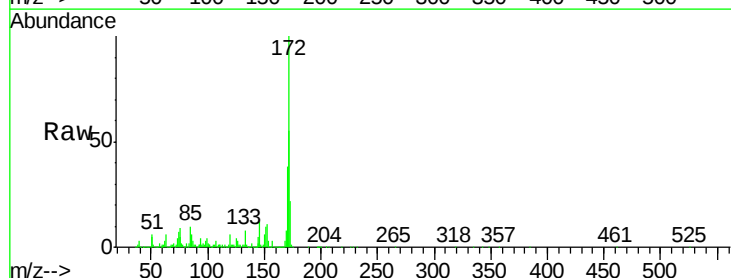
Manual Integrations

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#44
2-Fluorobiphenyl
Concen: 126.99 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	54.8	31.6	47.4#
170	37.9	21.3	31.9#





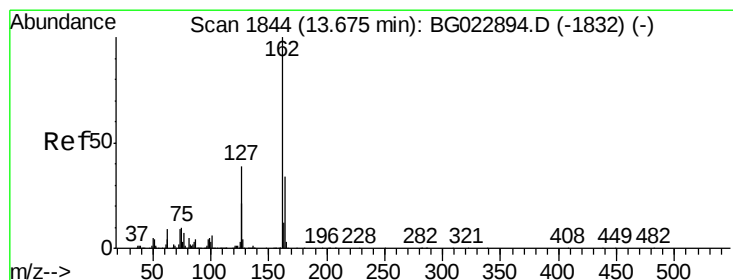
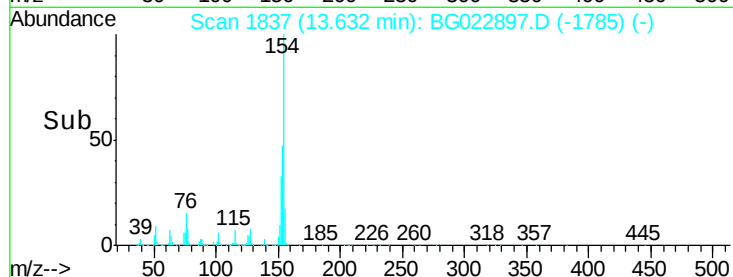
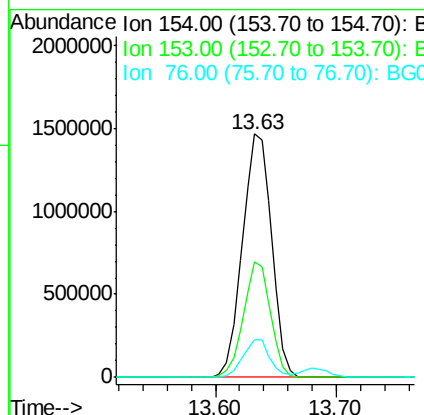
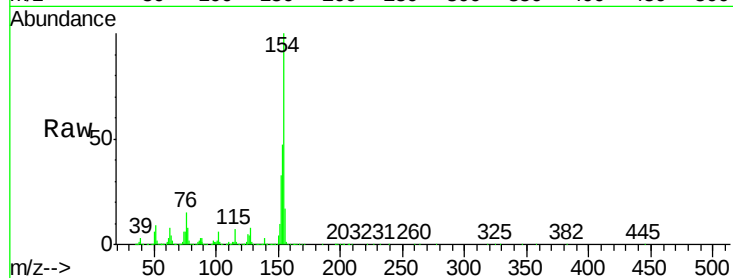
#45
 1,1'-Biphenyl
 Concen: 70.24 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
154	100			
153	47.3	20.2	60.2	
76	15.3	0.0	32.9	

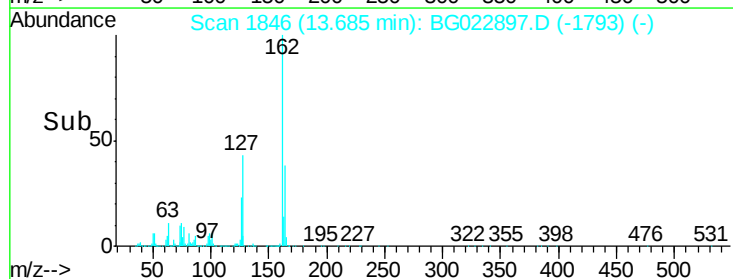
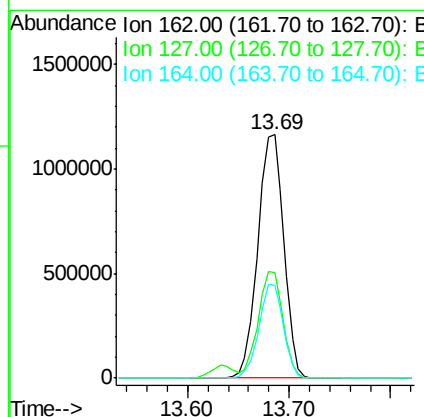
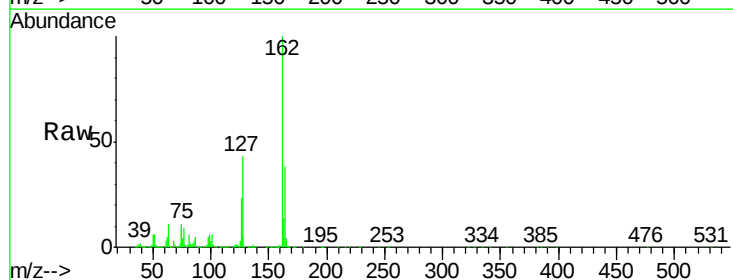
Manual Integrations

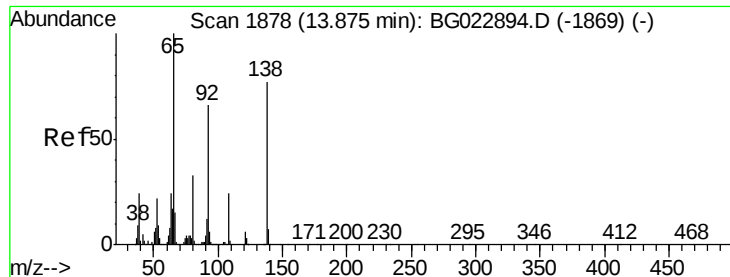
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#46
 2-Chloronaphthalene
 Concen: 71.41 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion	Ion	Ratio	Lower	Upper
162	100			
127	43.3	32.4	48.6	
164	38.0	25.2	37.8	





#47

2-Nitroaniline

Concen: 81.18 ng

RT: 13.89 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

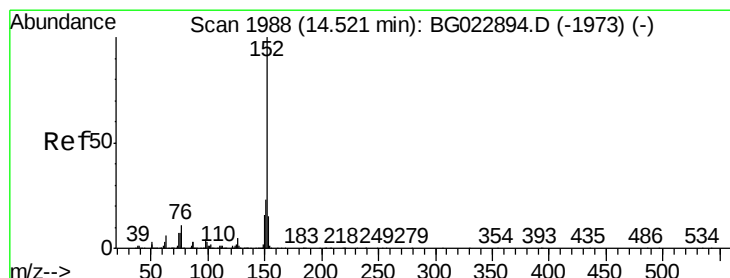
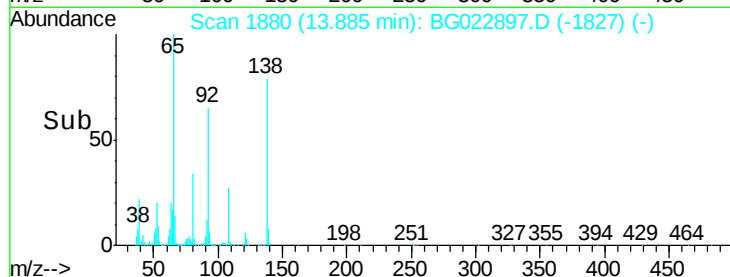
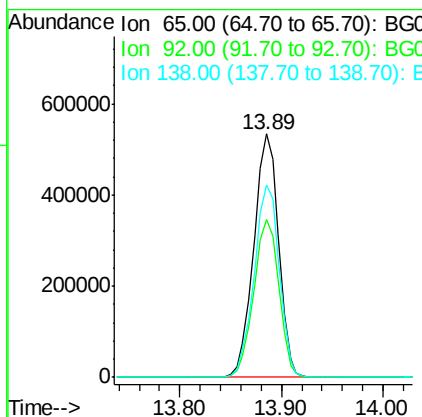
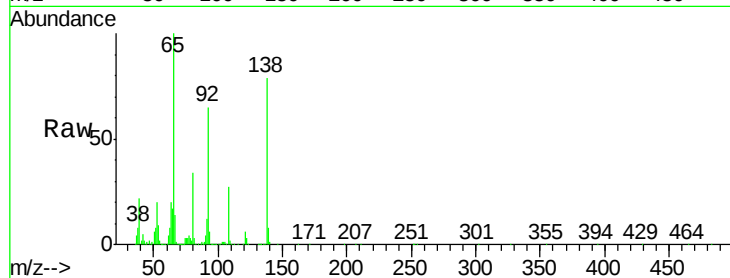
SSTDICC080

Tot Ion:	65	Resp:	905101
Ion Ratio	Lower	Upper	
65	100		
92	65.0	49.4	74.0
138	78.8	58.0	87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 68.17 ng

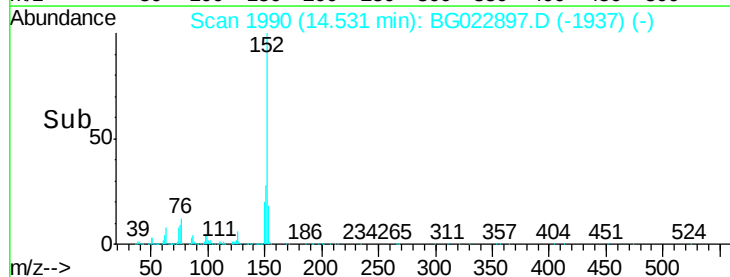
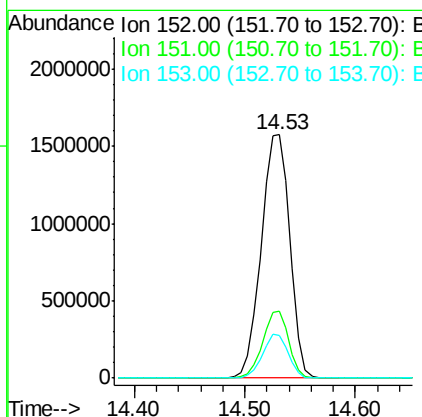
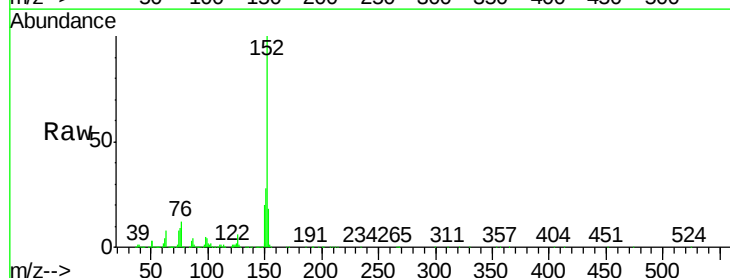
RT: 14.53 min Scan# 1990

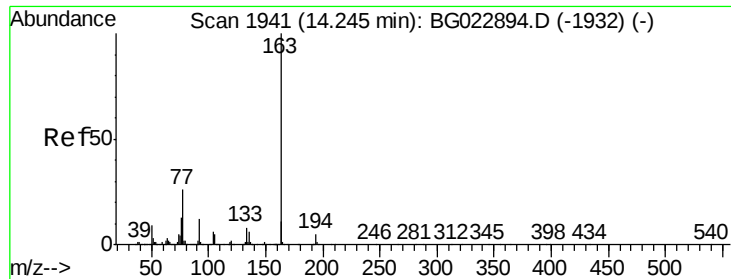
Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Tgt Ion:	152	Resp:	2855888
Ion Ratio	Lower	Upper	
152	100		
151	27.7	17.6	26.4#
153	17.7	11.4	17.2#





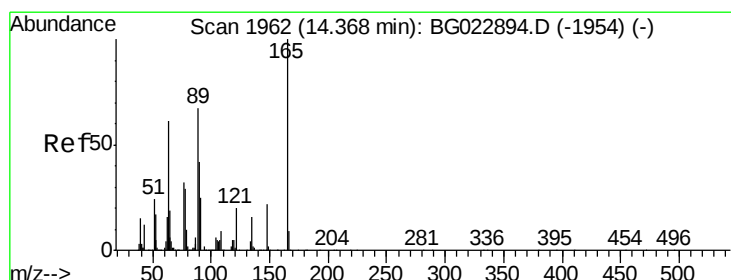
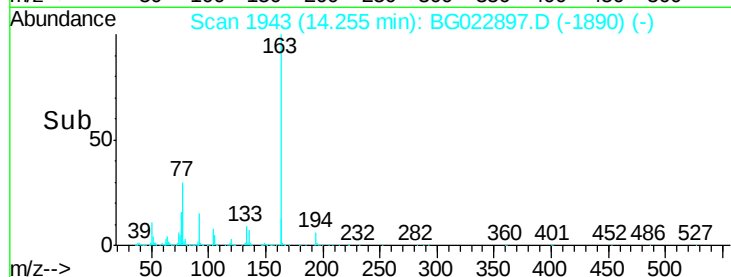
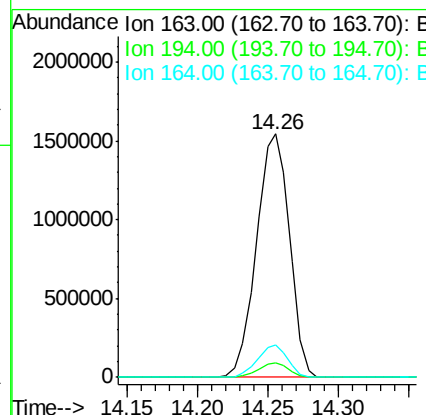
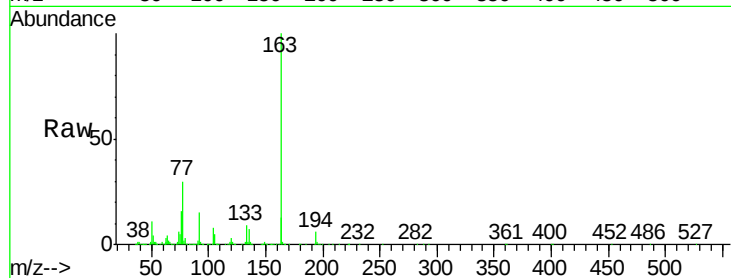
#49
Dimethylphthalate
Concen: 66.23 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 2531606
Ion Ratio Lower Upper
163 100
194 6.0 3.6 5.4#
164 13.3 8.1 12.1#

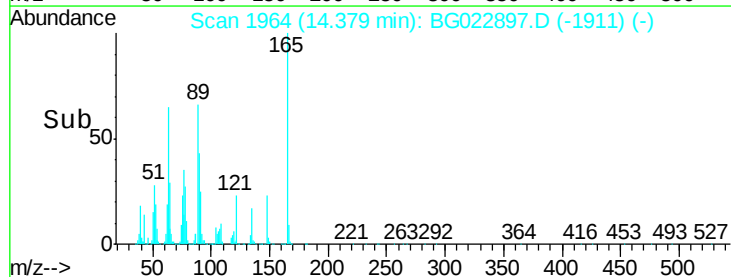
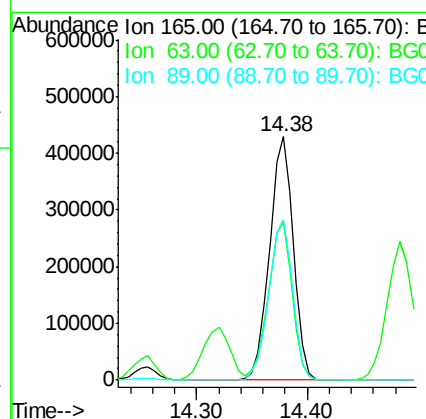
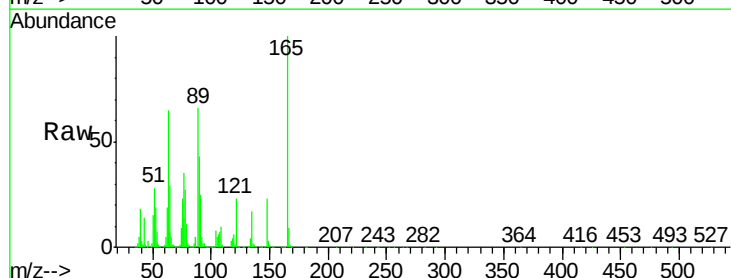
Manual Integrations

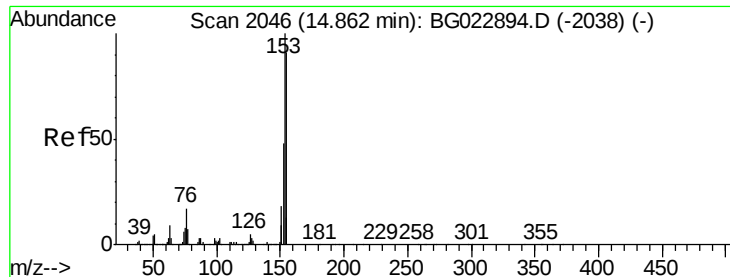
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#50
2,6-Dinitrotoluene
Concen: 78.10 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion:165 Resp: 648789
Ion Ratio Lower Upper
165 100
63 64.7 64.3 96.5
89 66.1 64.3 96.5





#51

Acenaphthene

Concen: 64.76 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1998720

Ion Ratio Lower Upper

154 100

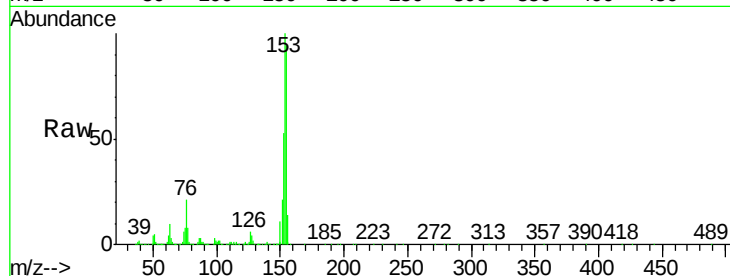
153 106.2 87.5 131.3

152 56.2 42.7 64.1

Manual Integrations

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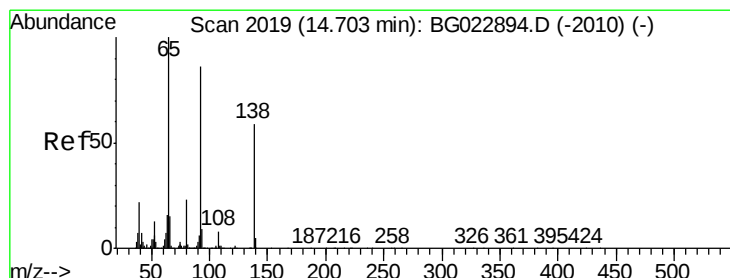
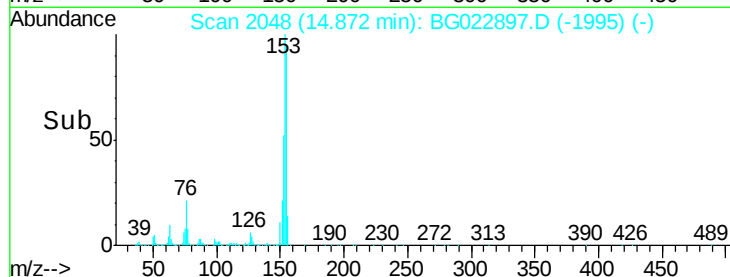
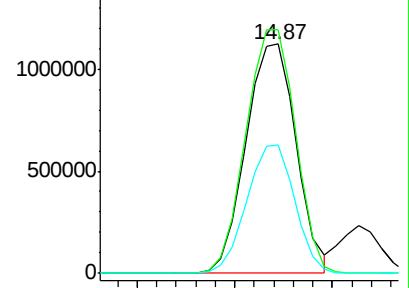
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 83.36 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

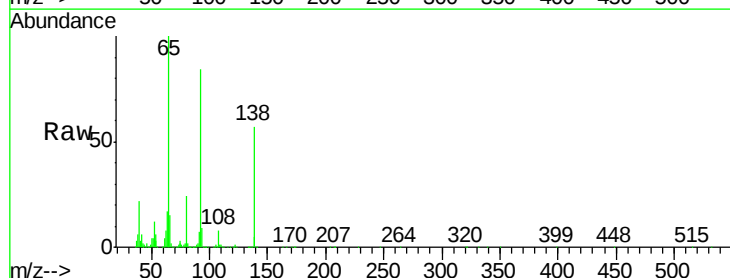
Tgt Ion:138 Resp: 647861

Ion Ratio Lower Upper

138 100

108 14.0 11.7 17.5

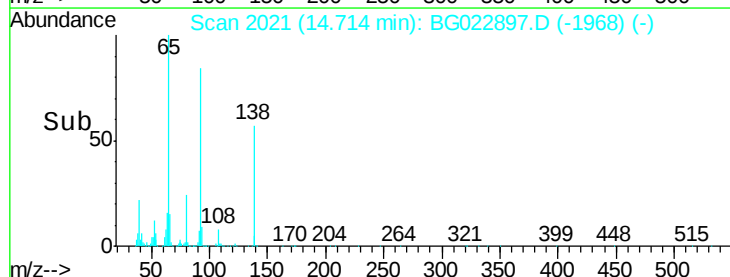
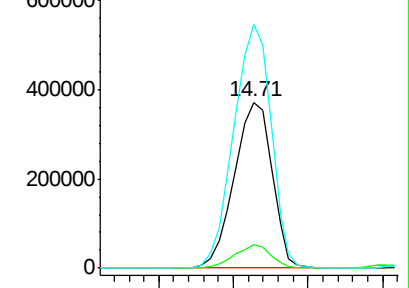
92 146.9 129.7 194.5

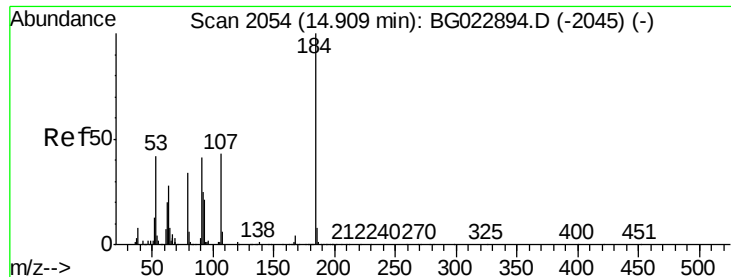


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





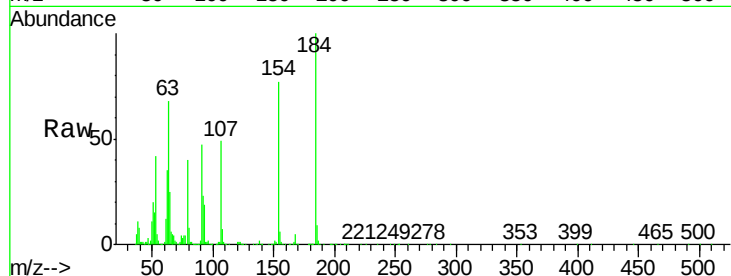
#53
2,4-Dinitrophenol
Concen: 94.01 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

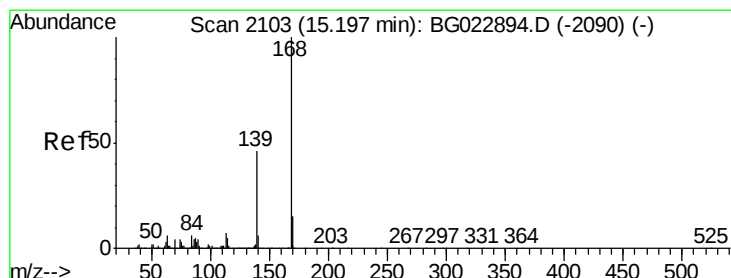
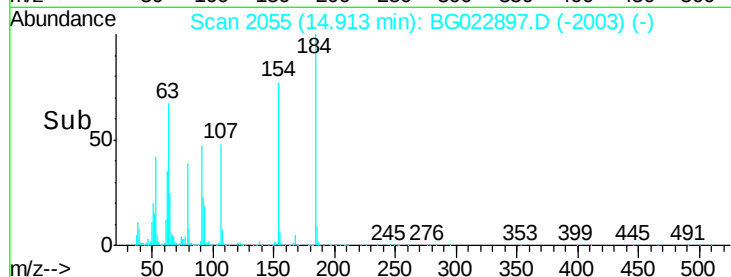
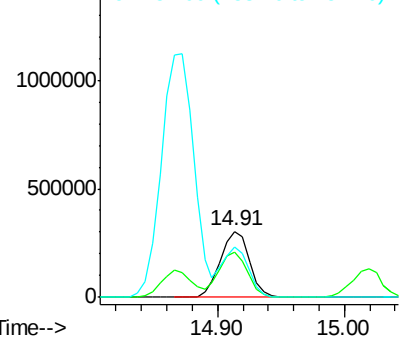
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.5	59.6	89.4
154	76.6	67.4	101.0

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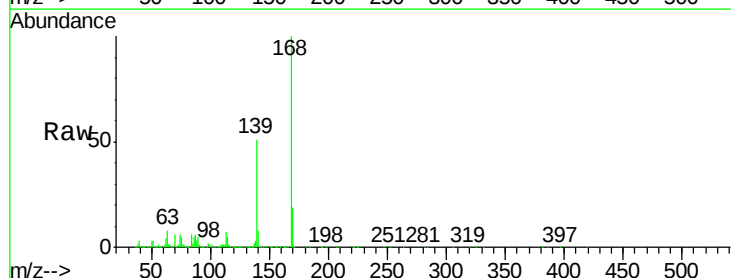


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

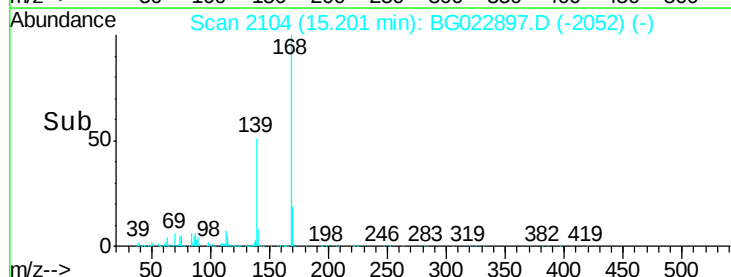
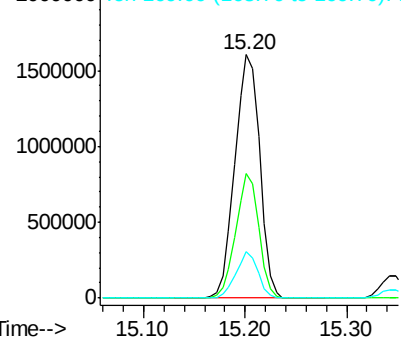


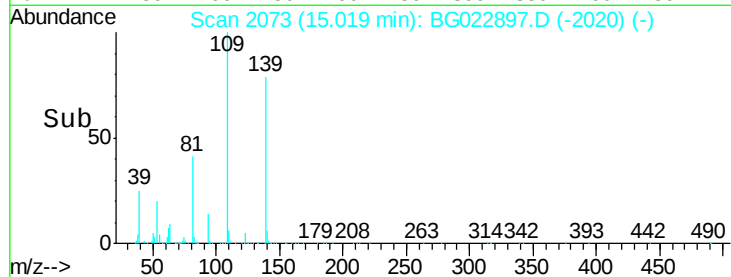
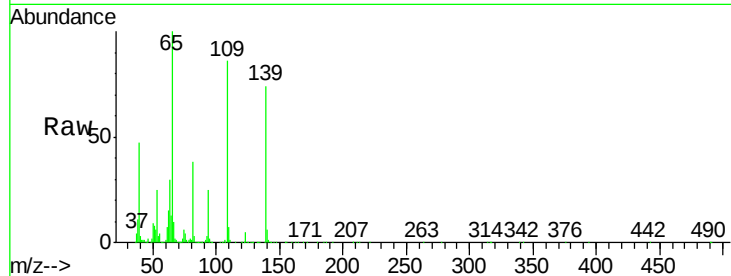
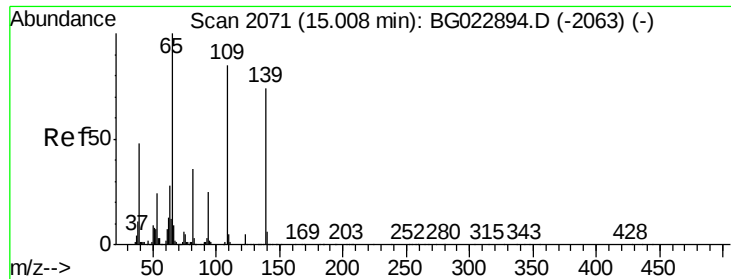
#54
Dibenzofuran
Concen: 60.88 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	51.2	36.4	54.6
169	18.9	11.9	17.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





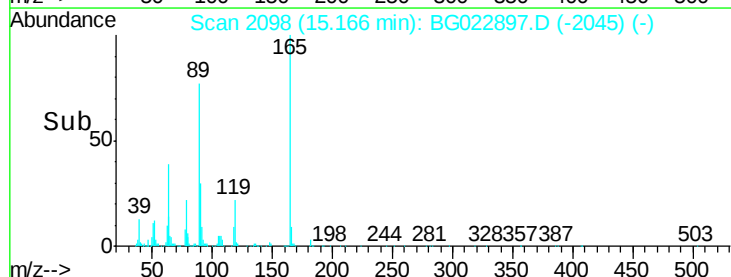
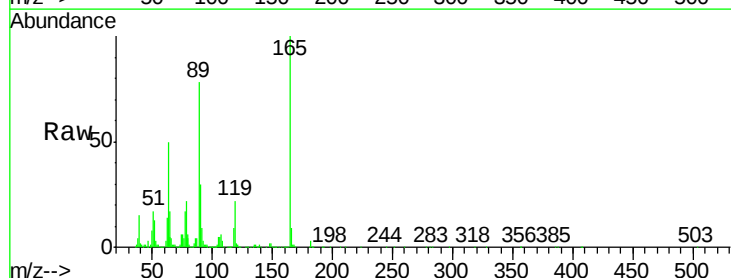
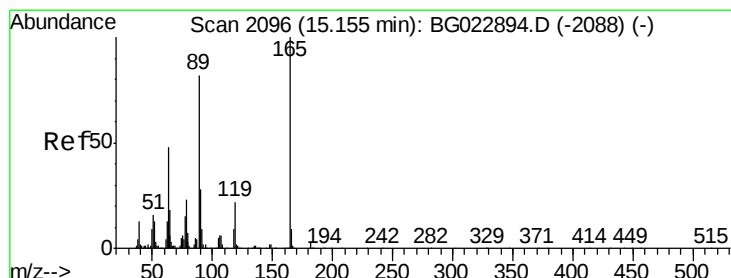
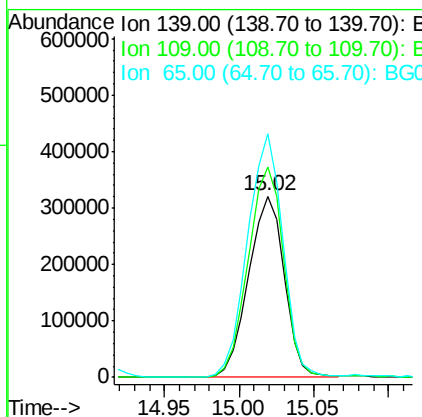
#55
4-Nitrophenol
Concen: 80.72 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	115.7	103.0	143.0	
65	134.2	112.7	152.7	

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

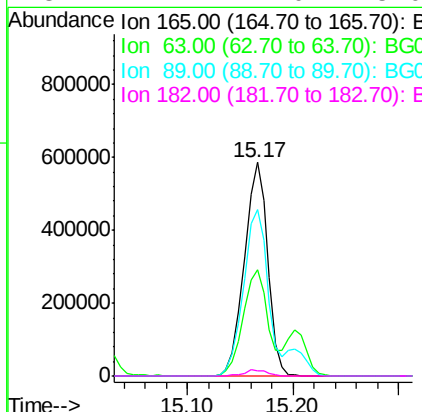
Manual Integrations

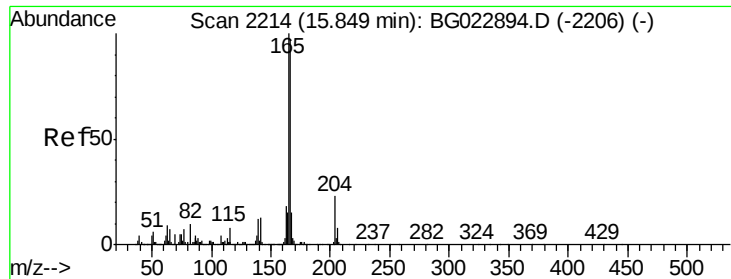
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#56
2,4-Dinitrotoluene
Concen: 78.14 ng
RT: 15.17 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.0	45.8	68.6	
89	78.1	68.6	102.8	
182	2.7	2.0	3.0	





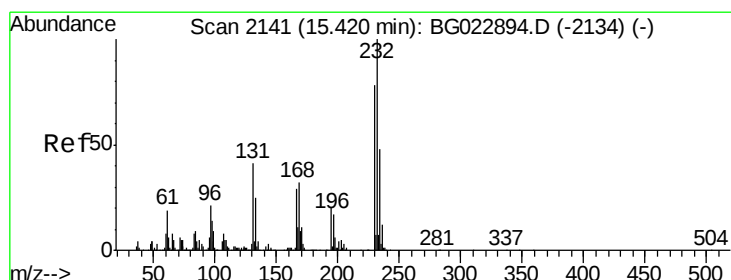
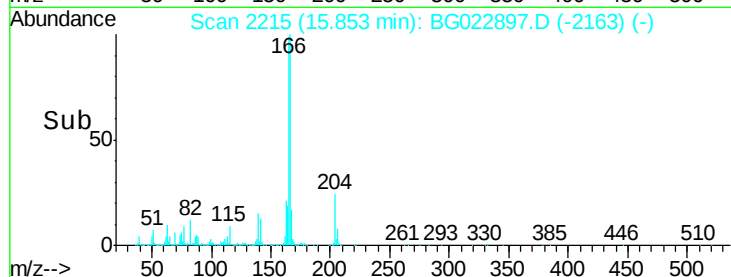
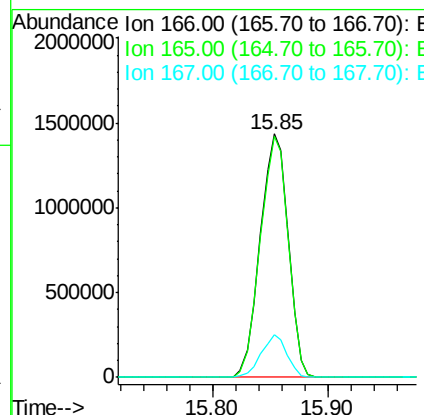
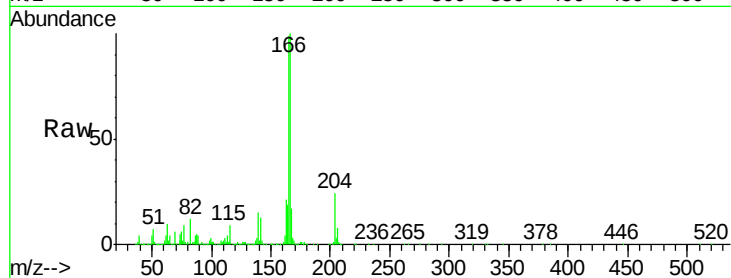
#57
 Fluorene
 Concen: 68.10 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.0	121.6
167	17.3	12.0	18.0

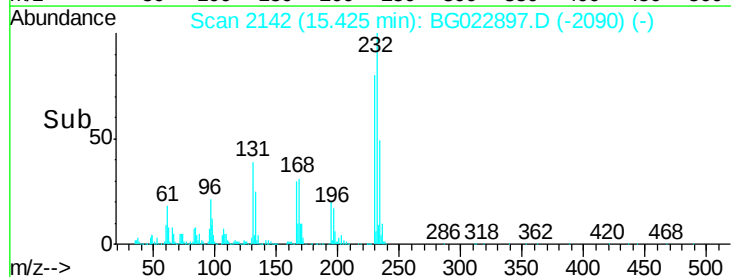
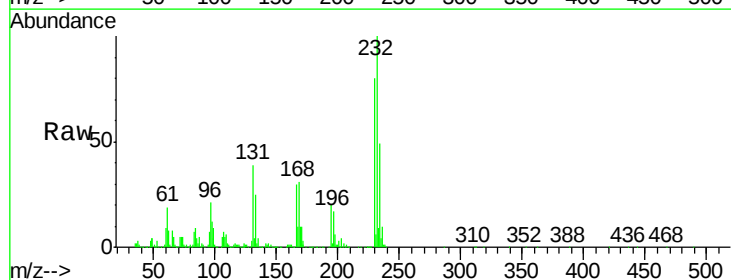
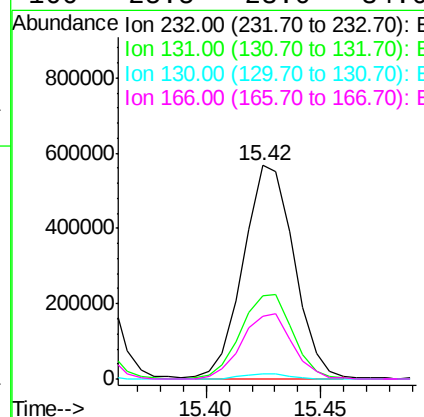
Manual Integrations

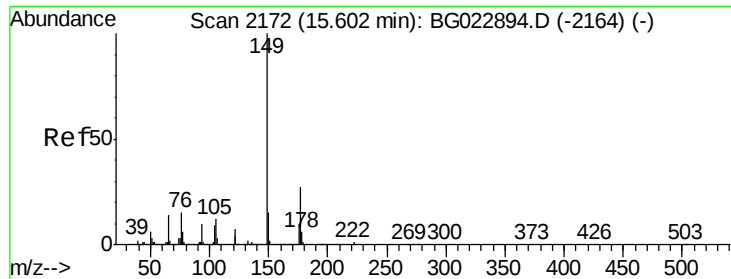
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 72.65 ng m
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	32.7	49.1
130	2.8	2.6	3.8
166	25.5	23.0	34.6





#59

Diethylphthalate

Concen: 63.59 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2499229

Ion Ratio Lower Upper

149 100

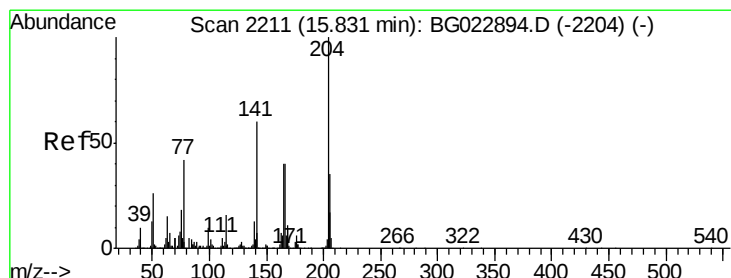
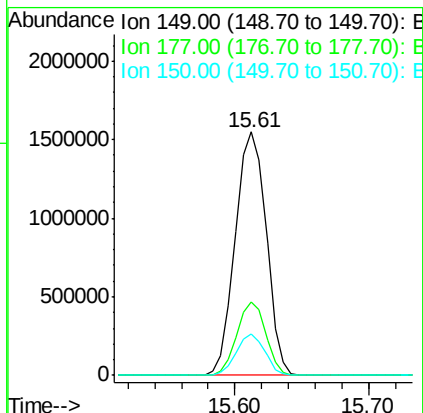
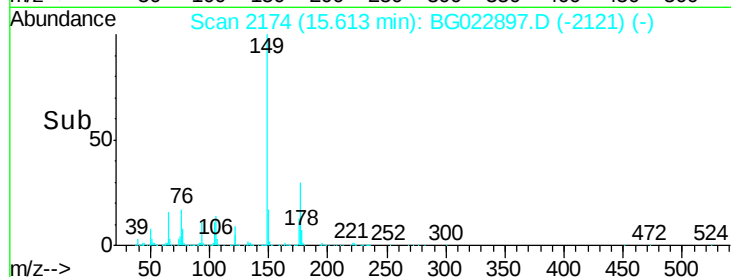
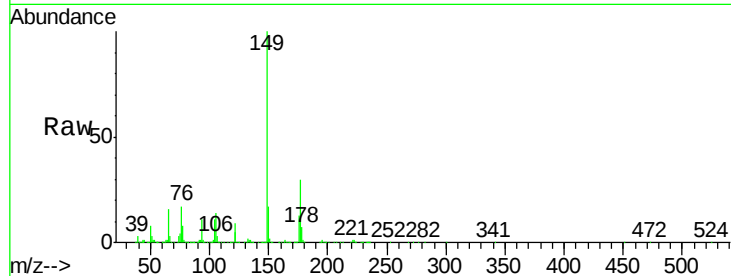
177 30.4 19.2 28.8#

150 17.0 10.6 16.0#

Manual Integrations

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#60

4-Chlorophenyl-phenylether

Concen: 73.16 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

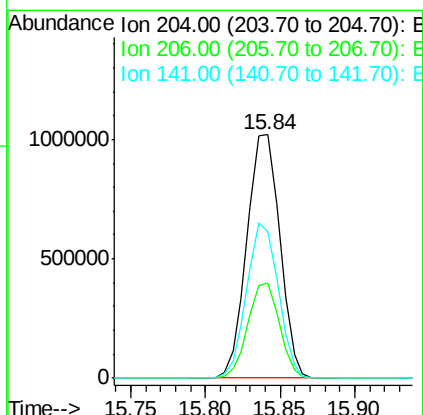
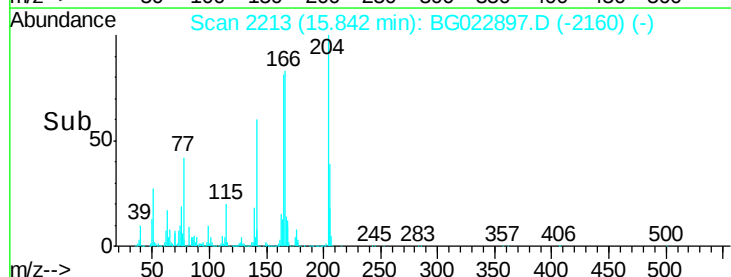
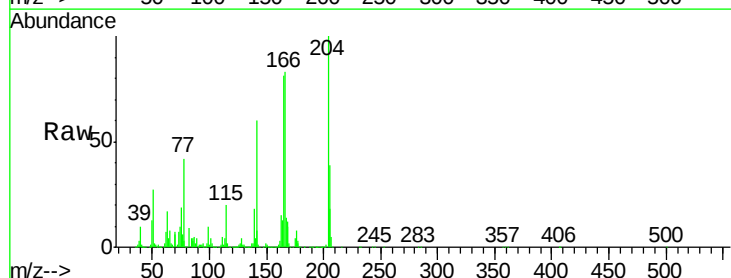
Tgt Ion:204 Resp: 1553793

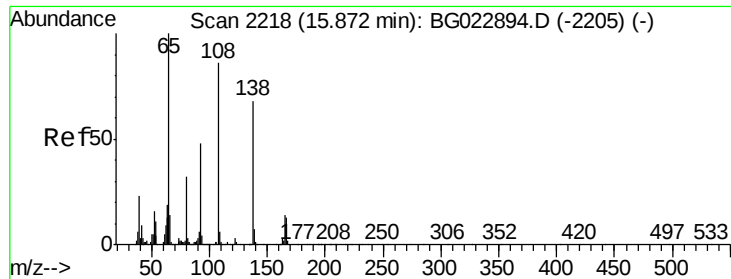
Ion Ratio Lower Upper

204 100

206 39.2 28.5 42.7

141 59.9 51.4 77.0





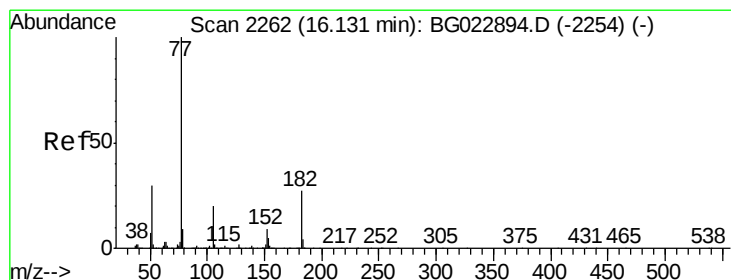
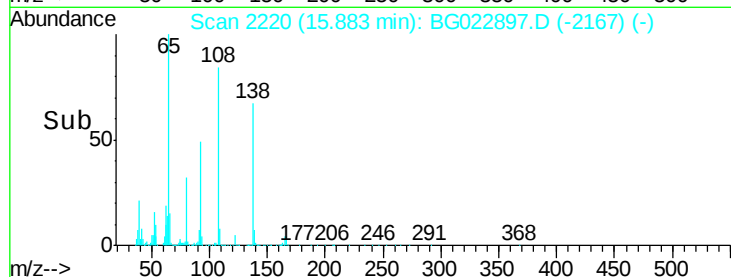
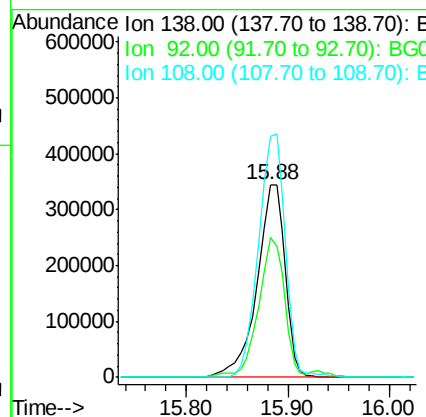
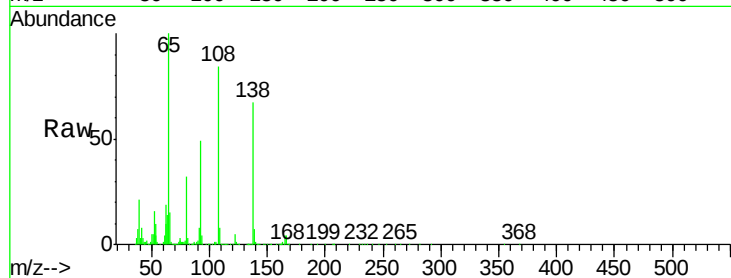
#61
4-Nitroaniline
Concen: 82.88 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	72.4	54.1	94.1
108	125.0	133.9	173.9#

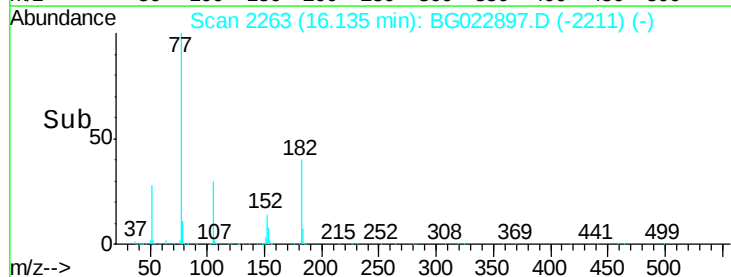
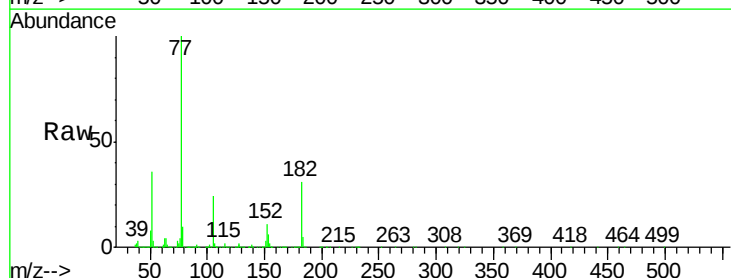
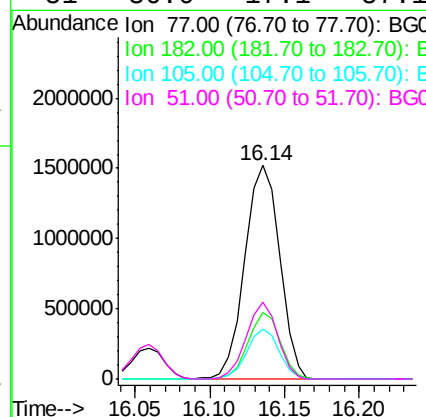
Manual Integrations

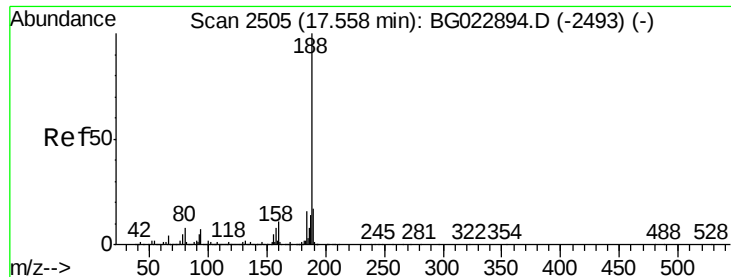
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#62
Azobenzene
Concen: 57.86 ng
RT: 16.14 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	3.5	43.5
105	23.6	0.0	38.5
51	36.0	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: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:188 Resp: 1095887

Ion Ratio Lower Upper

188 100

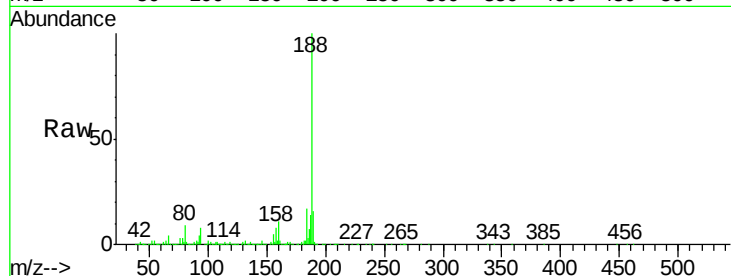
94 7.9 5.2 7.8#

80 8.6 7.2 10.8

Manual Integrations

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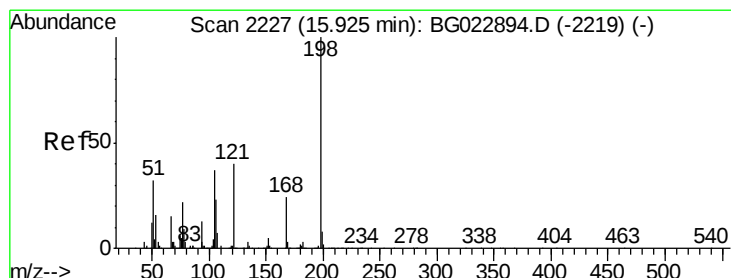
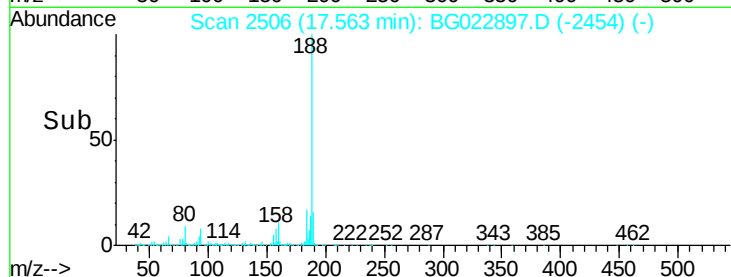
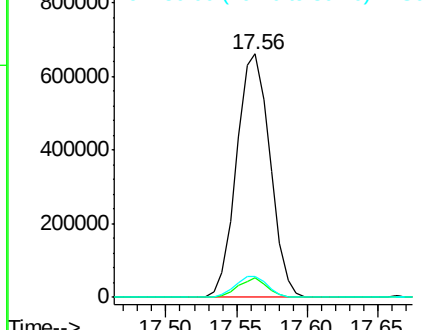
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 92.41 ng

RT: 15.94 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

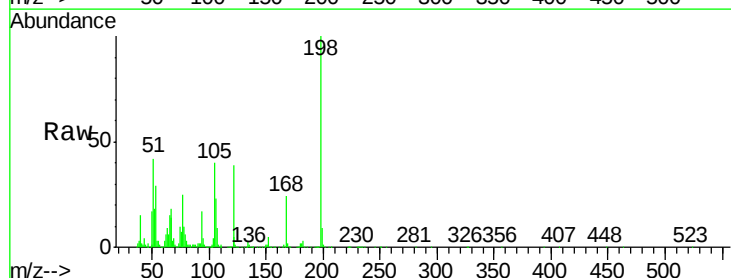
Tgt Ion:198 Resp: 679158

Ion Ratio Lower Upper

198 100

51 42.0 26.0 66.0

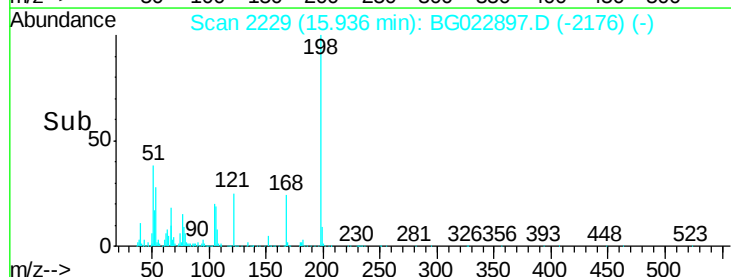
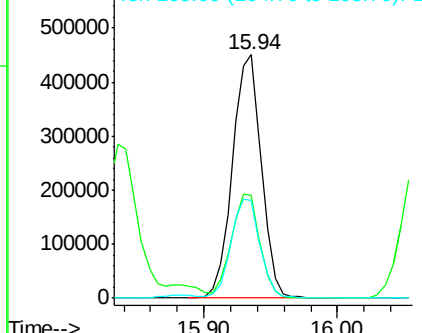
105 40.3 20.1 60.1

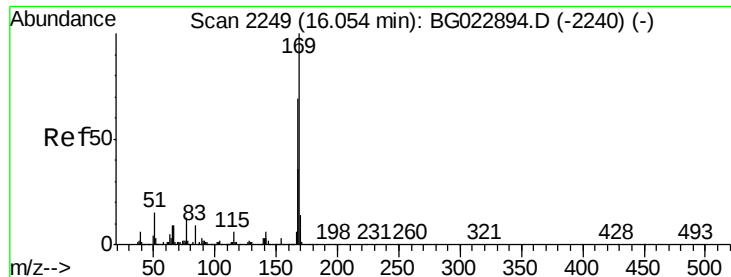


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





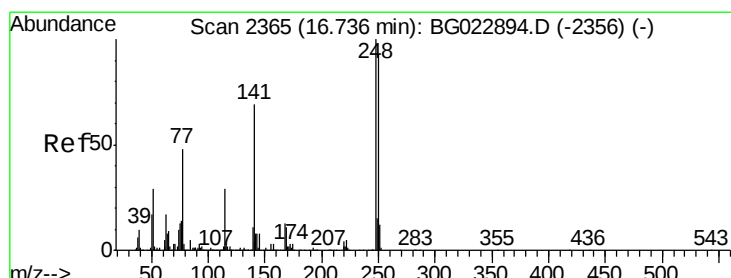
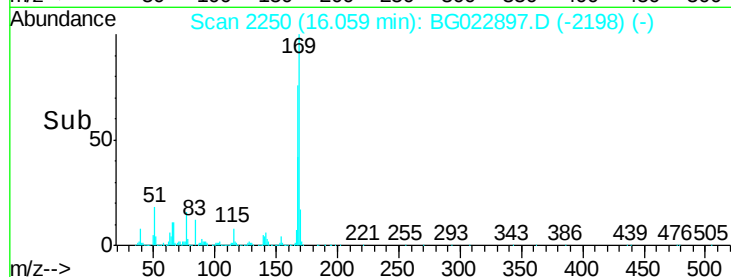
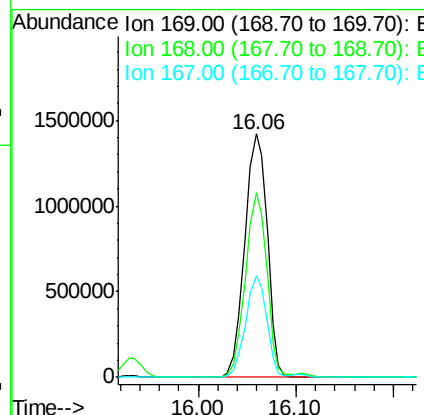
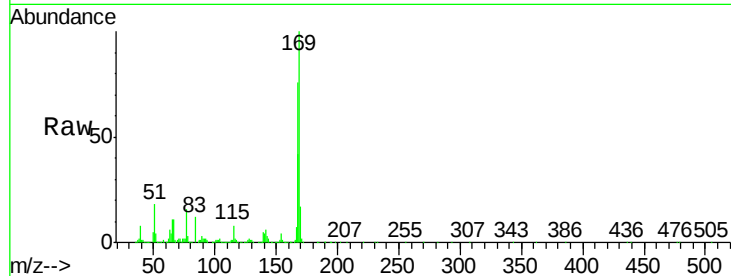
#65
n-Nitrosodiphenylamine
Concen: 71.71 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:169 Resp: 2287014
Ion Ratio Lower Upper
169 100
168 75.8 55.0 82.4
167 41.5 27.4 41.0#

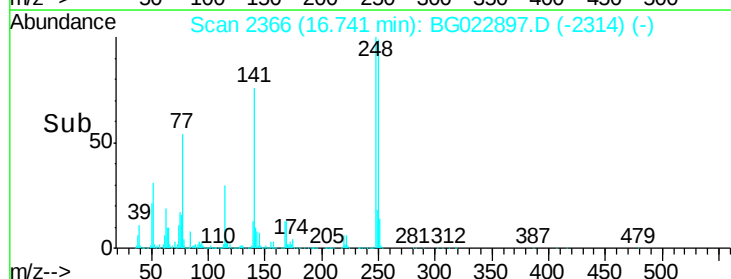
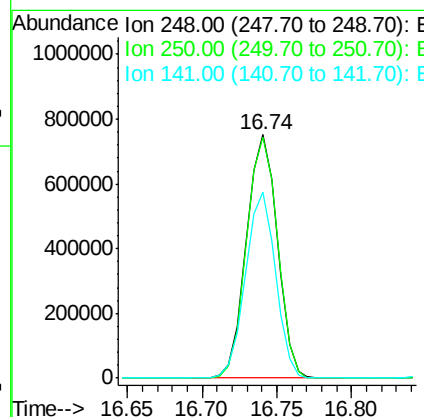
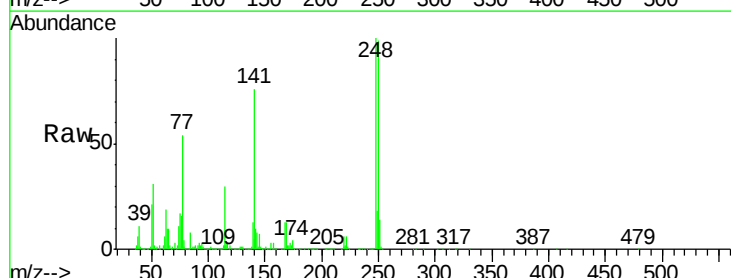
Manual Integrations

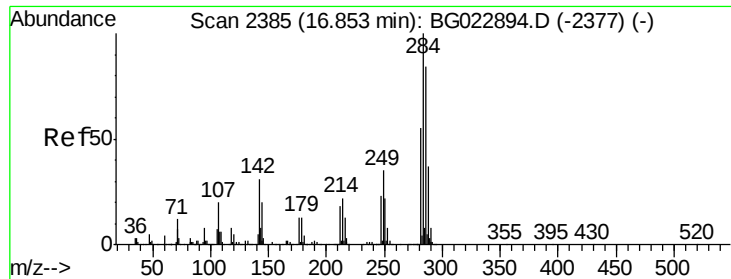
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#66
4-Bromophenyl-phenylether
Concen: 75.81 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion:248 Resp: 1077748
Ion Ratio Lower Upper
248 100
250 99.2 77.8 116.8
141 76.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 79.79 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:284 Resp: 1199409

Ion Ratio Lower Upper

284 100

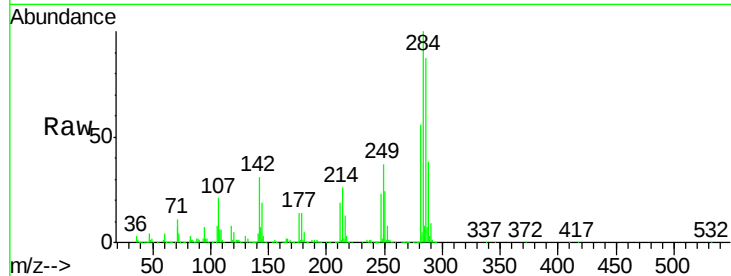
142 30.8 26.8 40.2

249 37.1 28.9 43.3

Manual Integrations

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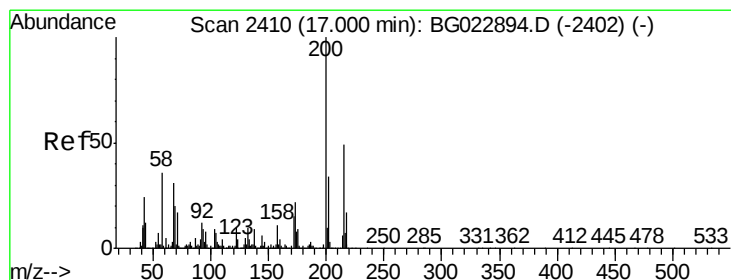
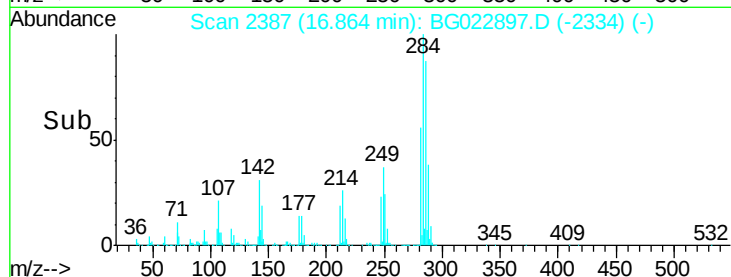
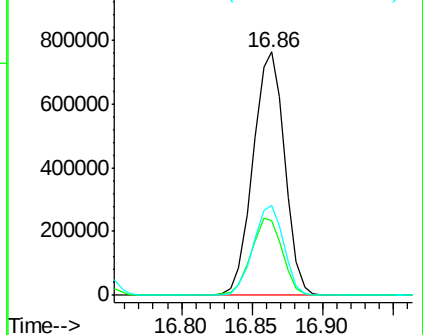
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 74.81 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

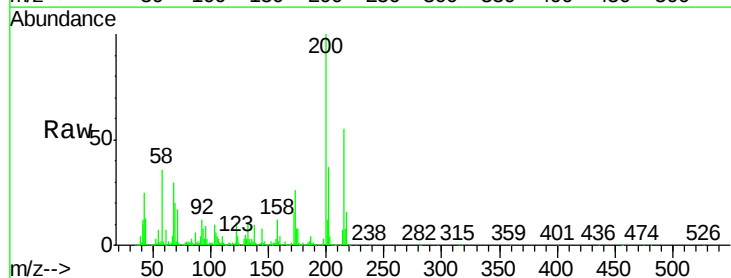
Tgt Ion:200 Resp: 1007243

Ion Ratio Lower Upper

200 100

173 25.9 1.6 41.6

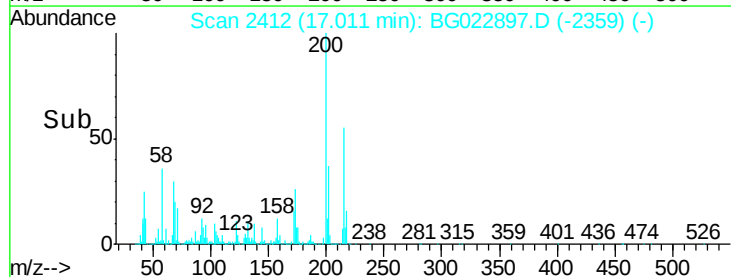
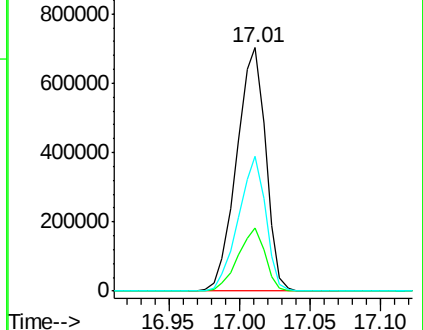
215 55.4 28.7 68.7

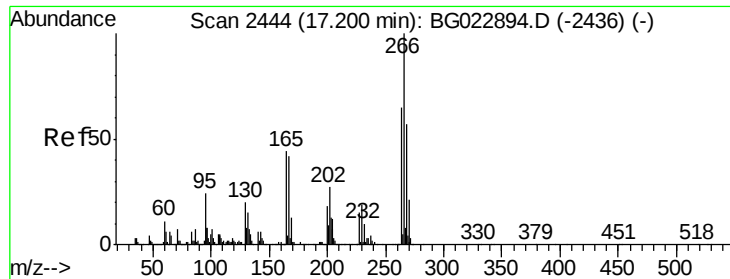


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





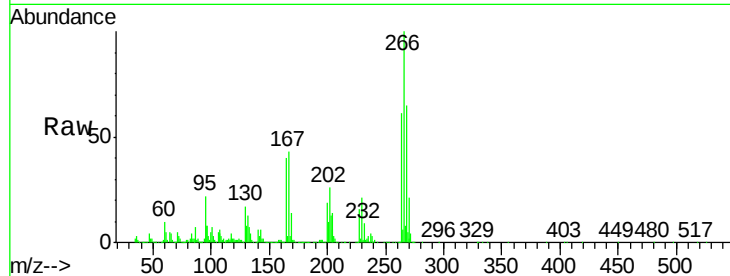
#69
 Pentachlorophenol
 Concen: 81.05 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

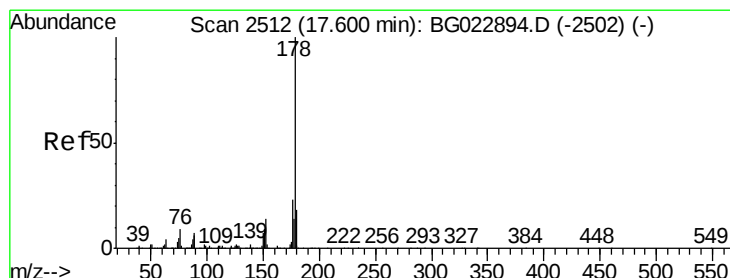
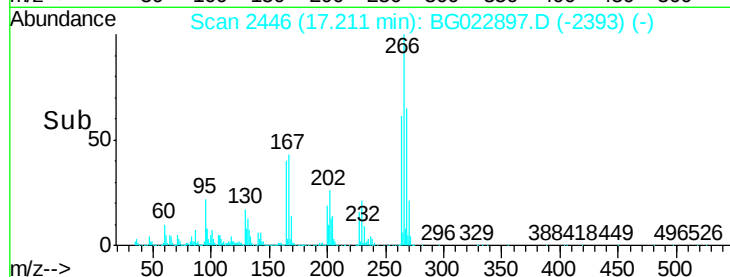
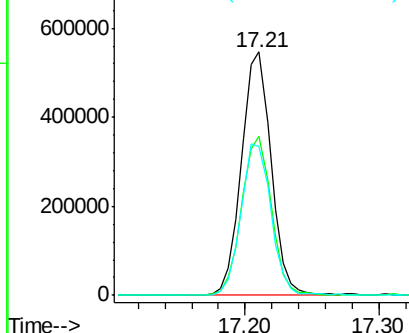
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.9	77.9
264	61.4	50.6	75.8

Manual Integrations

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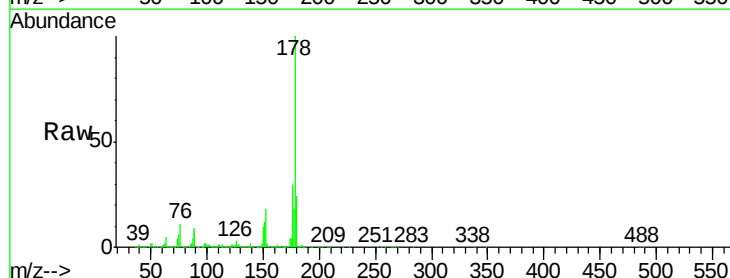


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

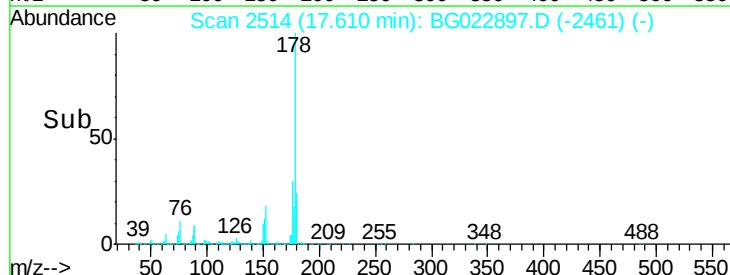
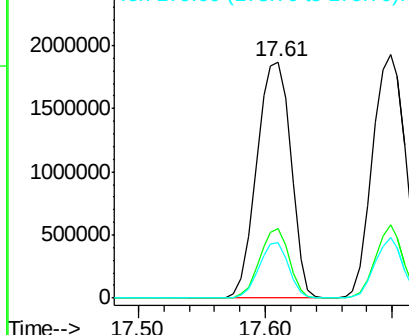


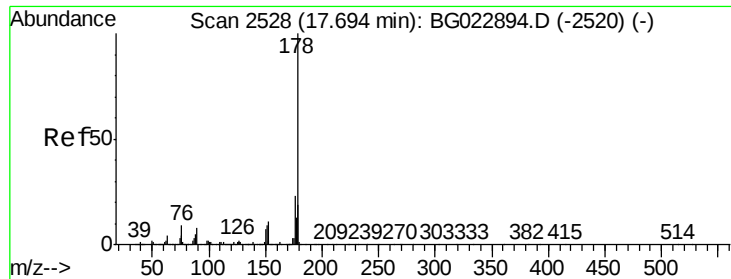
#70
 Phenanthrene
 Concen: 62.63 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	29.6	16.8	25.2#
179	23.6	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





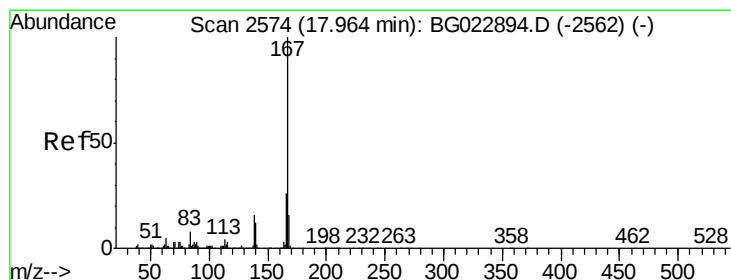
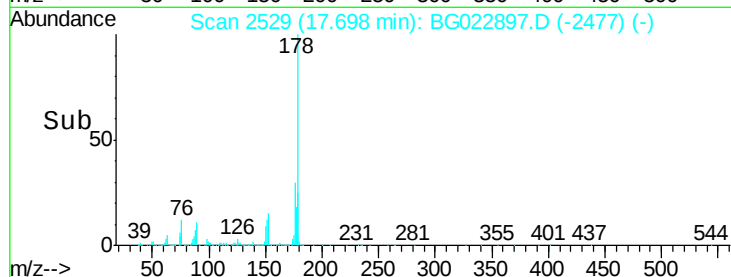
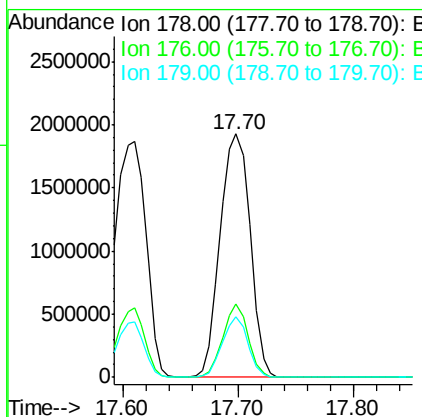
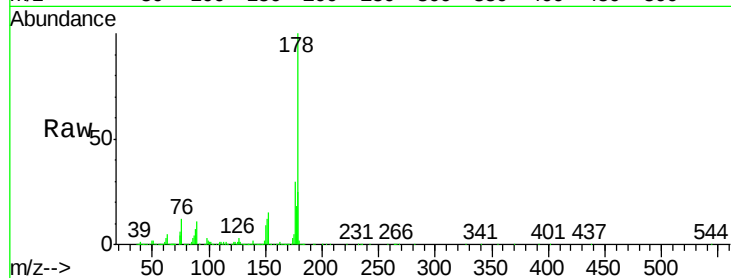
#71
 Anthracene
 Concen: 60.57 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 3483801
 Ion Ratio Lower Upper
 178 100
 176 30.3 17.3 25.9#
 179 24.9 14.0 21.0#

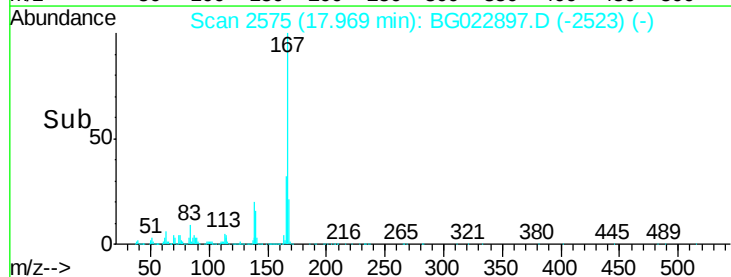
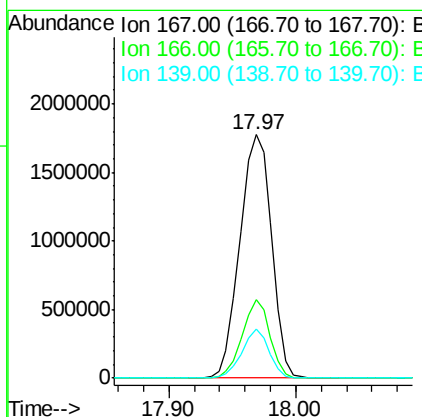
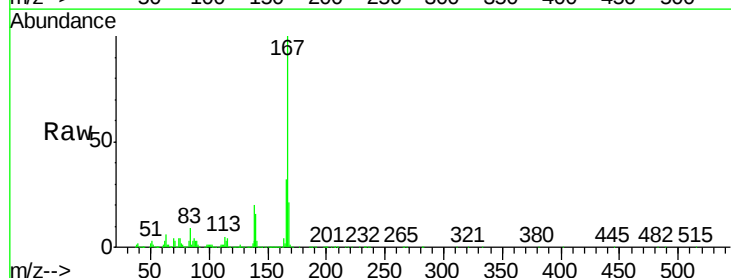
Manual Integrations

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#72
 Carbazole
 Concen: 63.16 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion:167 Resp: 3079701
 Ion Ratio Lower Upper
 167 100
 166 32.1 20.7 31.1#
 139 20.1 11.9 17.9#





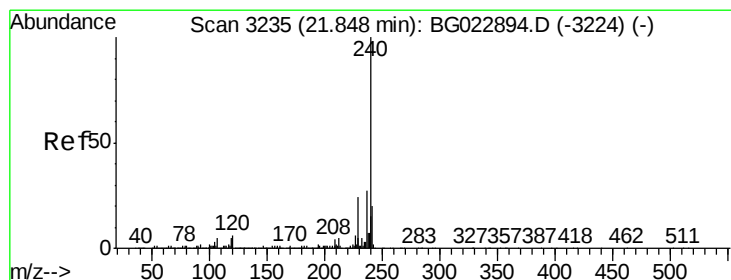
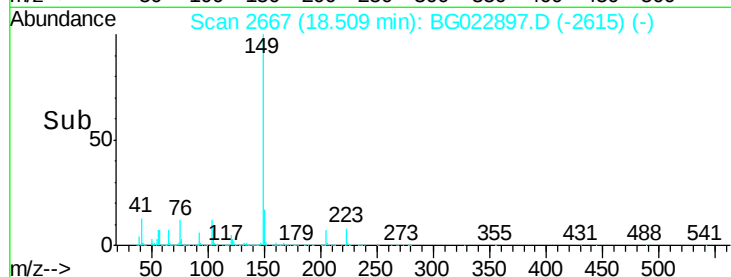
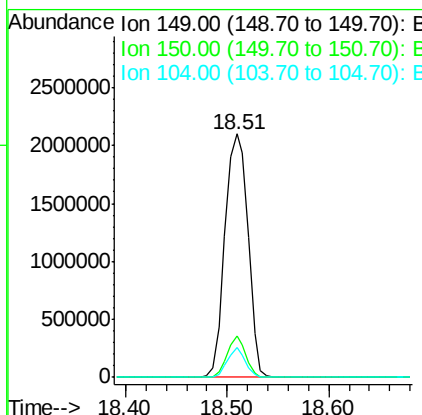
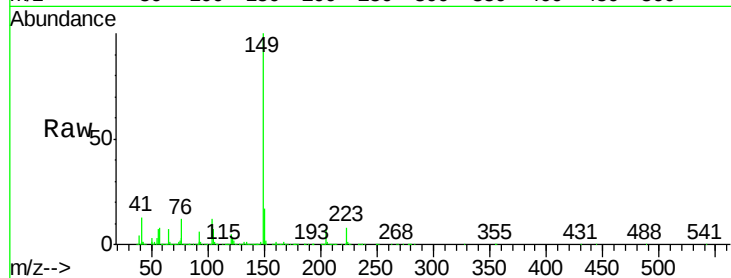
#73
Di-n-butylphthalate
Concen: 58.16 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3302513
Ion Ratio Lower Upper
149 100
150 16.8 9.1 13.7#
104 12.3 6.9 10.3#

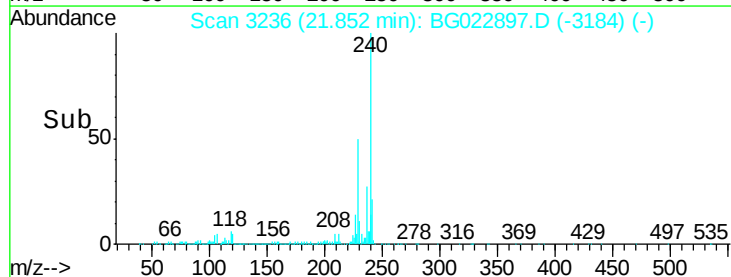
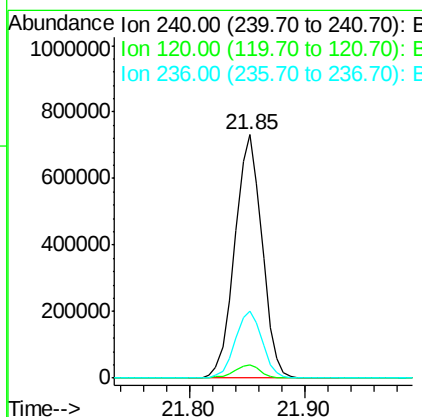
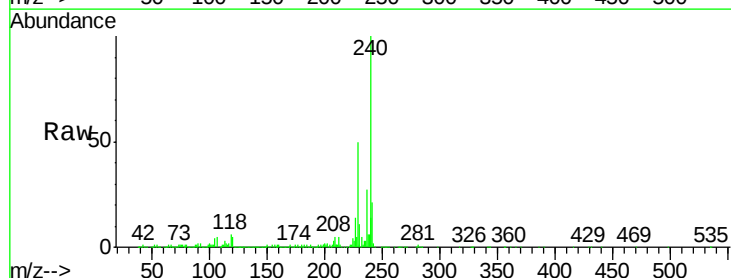
Manual Integrations

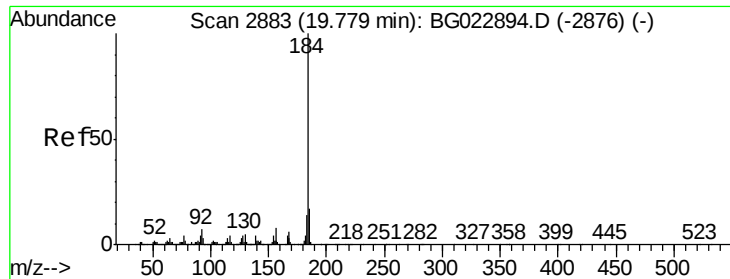
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion:240 Resp: 1191093
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 27.3 21.1 31.7





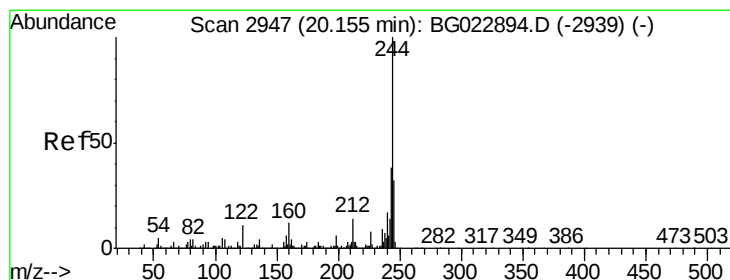
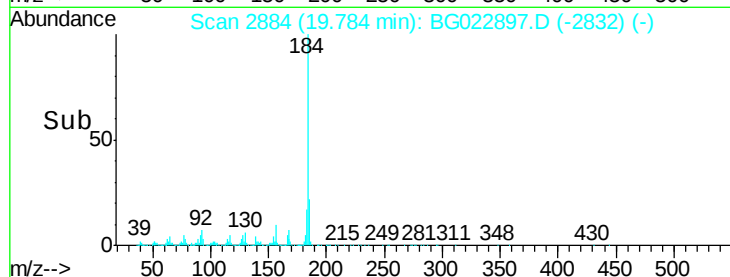
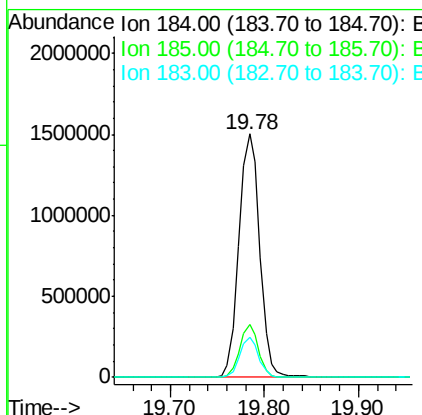
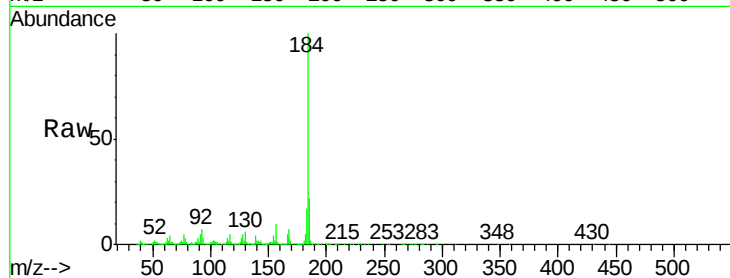
#76
Benzidine
Concen: 181.76 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	21.7	12.6	19.0#
183	16.6	10.7	16.1#

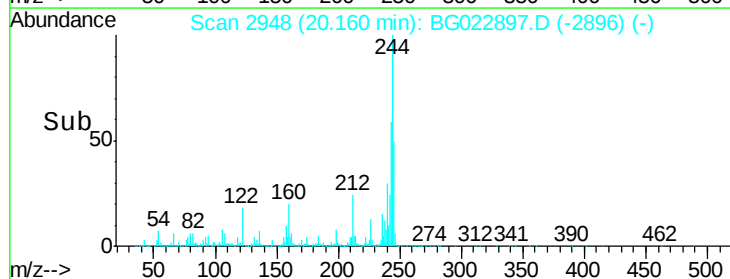
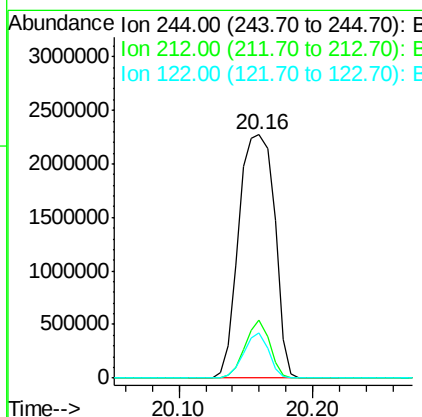
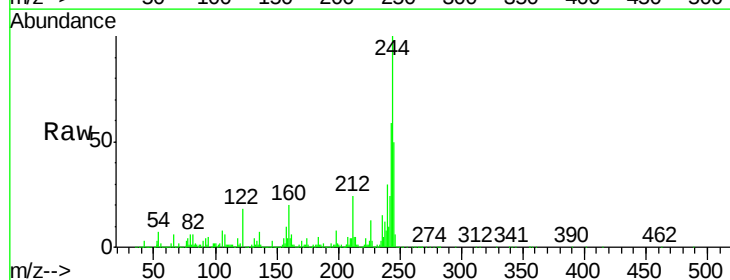
Manual Integrations

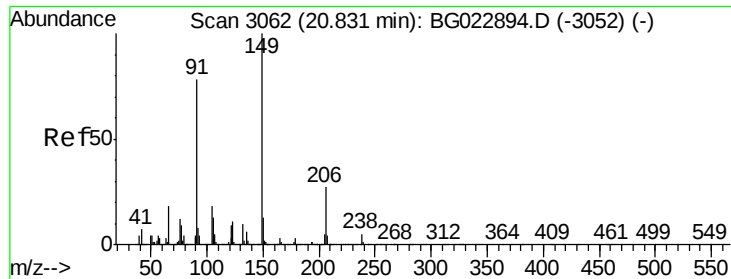
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#78
Terphenyl-d14
Concen: 94.04 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	23.6	10.8	16.2#
122	18.4	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 67.50 ng

RT: 20.84 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1853602

Ion Ratio Lower Upper

149 100

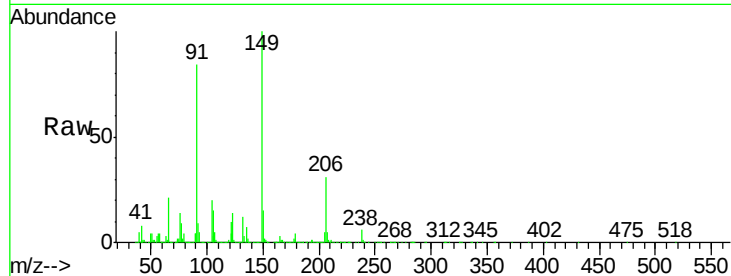
91 83.8 68.1 102.1

206 30.8 19.8 29.6#

Manual Integrations

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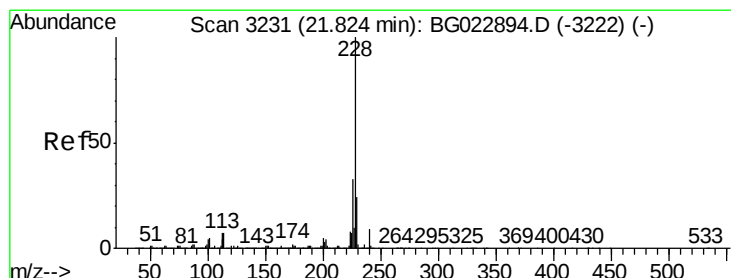
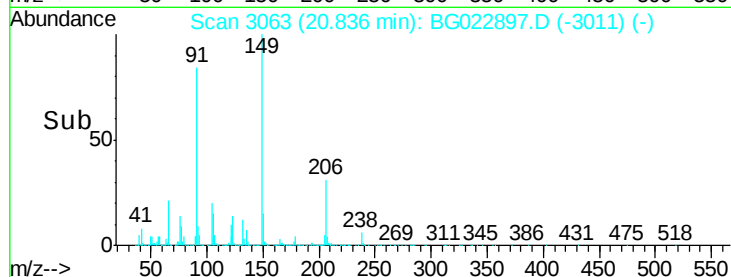
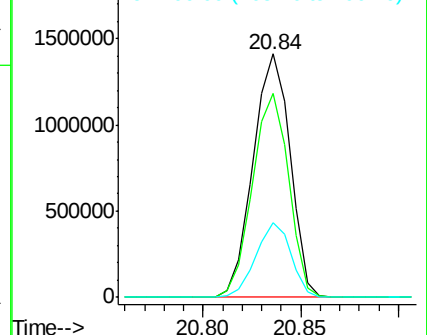
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 63.91 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

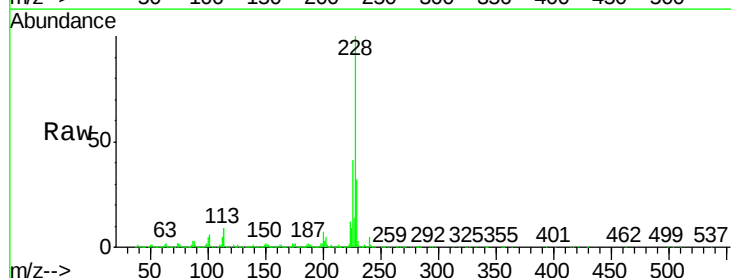
Tgt Ion:228 Resp: 4212176

Ion Ratio Lower Upper

228 100

226 41.4 25.3 37.9#

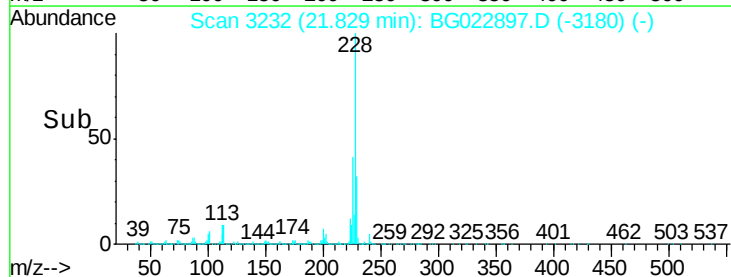
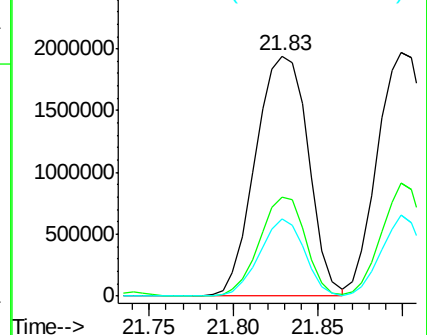
229 31.9 19.9 29.9#

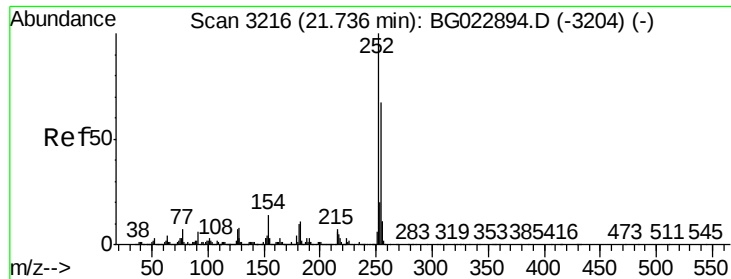


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





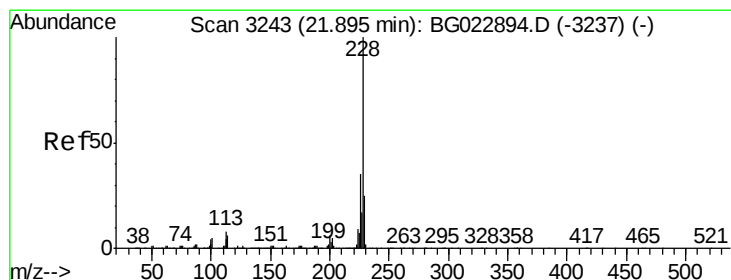
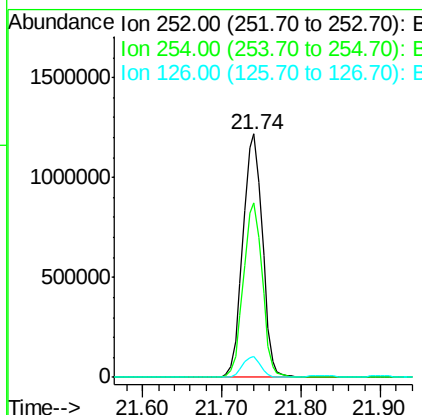
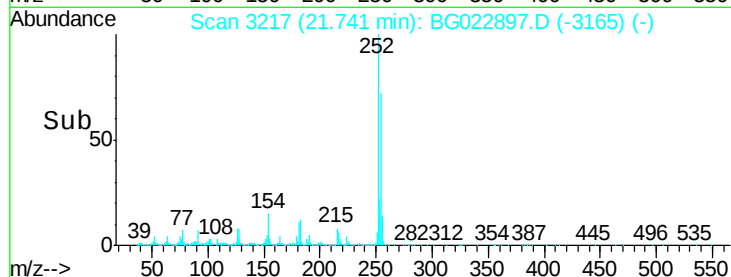
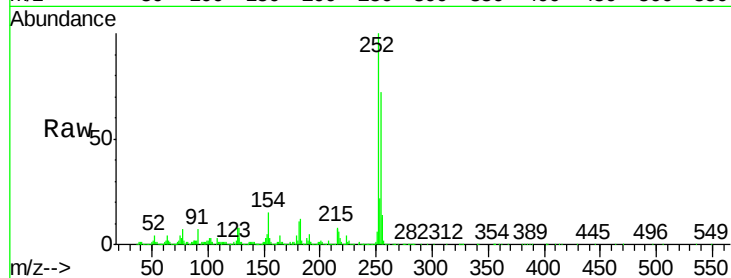
#81
 3,3'-Dichlorobenzidine
 Concen: 76.77 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	71.6	51.2	76.8
126	8.4	5.3	7.9

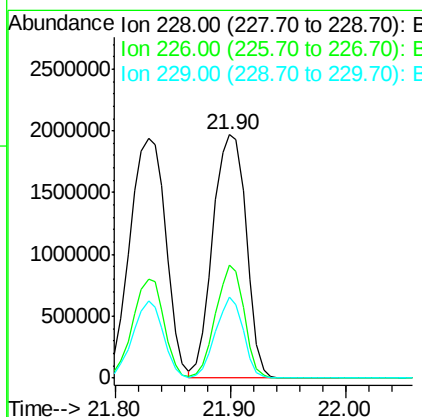
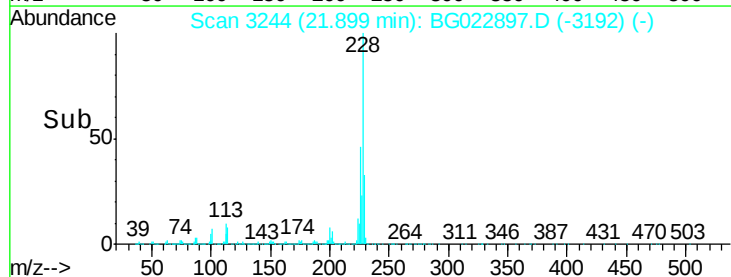
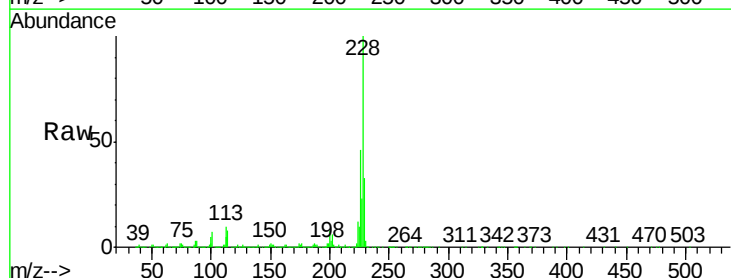
Manual Integrations

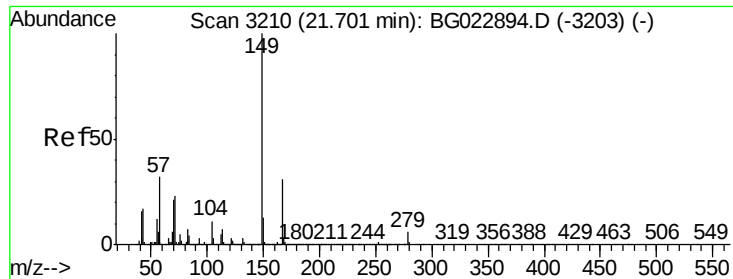
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#82
 Chrysene
 Concen: 63.32 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.5	26.7	40.1
229	33.0	17.4	26.2





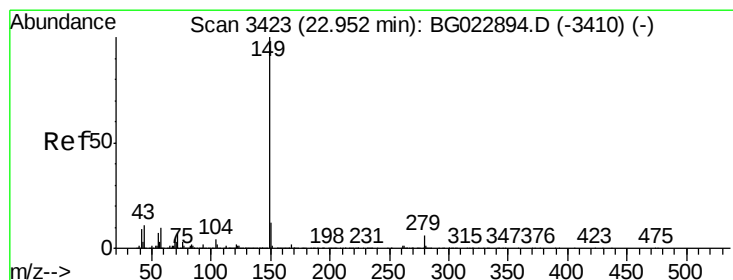
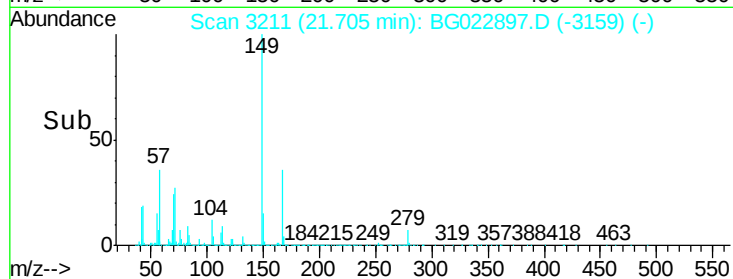
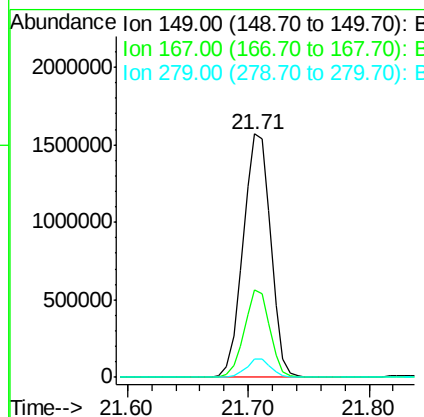
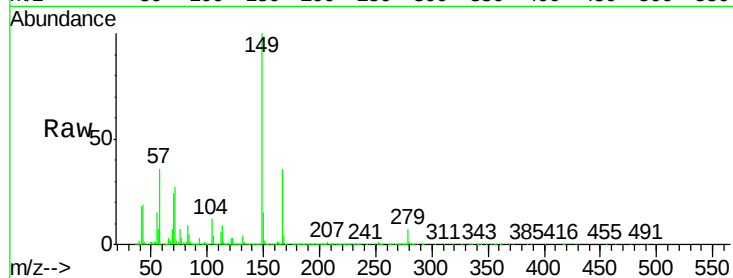
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.36 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 2488829
 Ion Ratio Lower Upper
 149 100
 167 36.1 24.0 36.0#
 279 7.3 4.8 7.2#

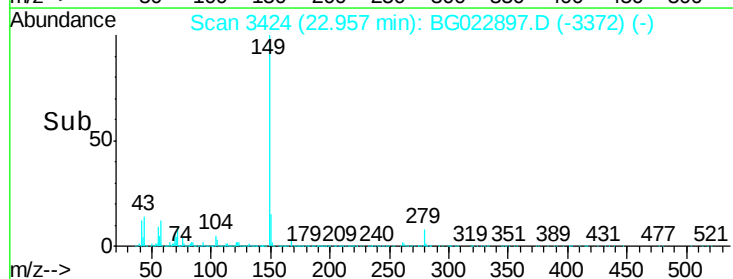
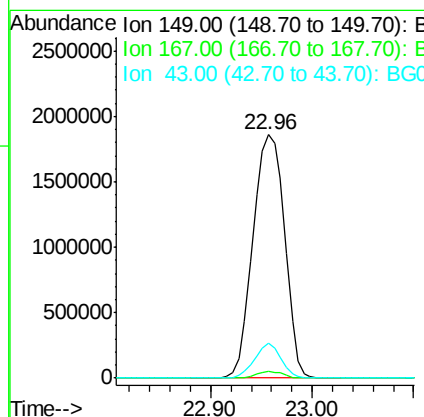
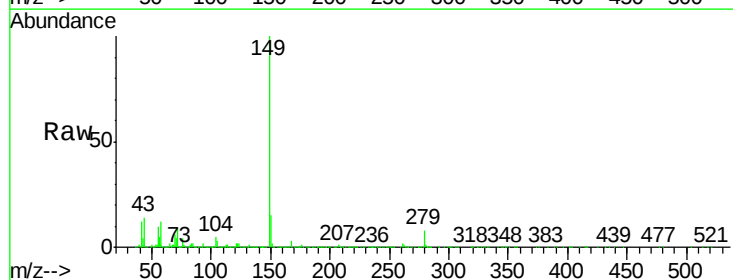
Manual Integrations

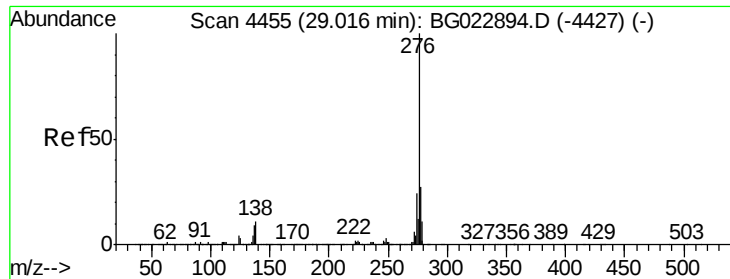
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#84
 Di-n-octyl phthalate
 Concen: 63.14 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Tgt Ion:149 Resp: 4024779
 Ion Ratio Lower Upper
 149 100
 167 2.4 1.5 2.3#
 43 11.9 8.8 13.2





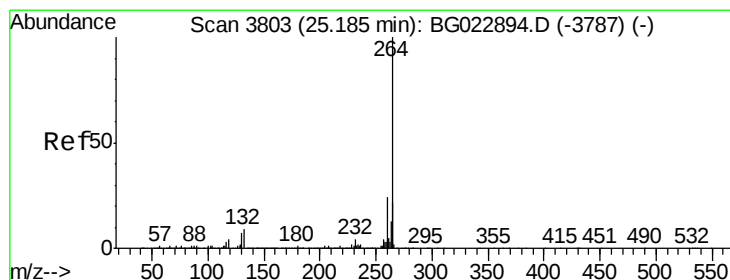
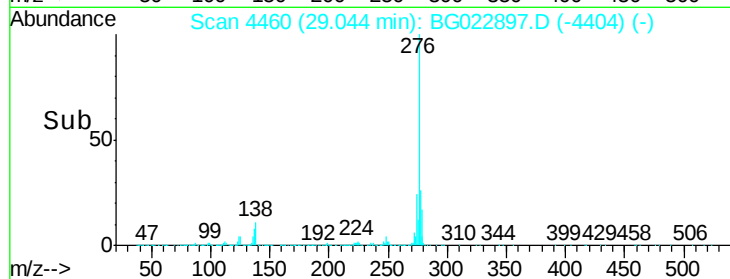
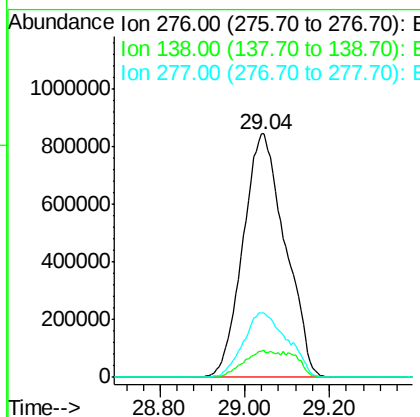
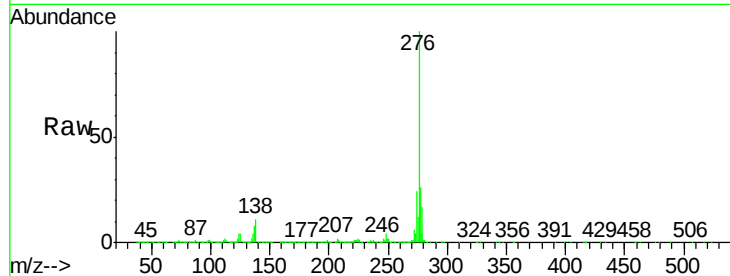
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.98 ng
RT: 29.04 min Scan# 4460
Delta R.T. 0.03 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:276 Resp: 5858003
Ion Ratio Lower Upper
276 100
138 9.0 0.0 0.0#
277 27.7 0.0 0.0#

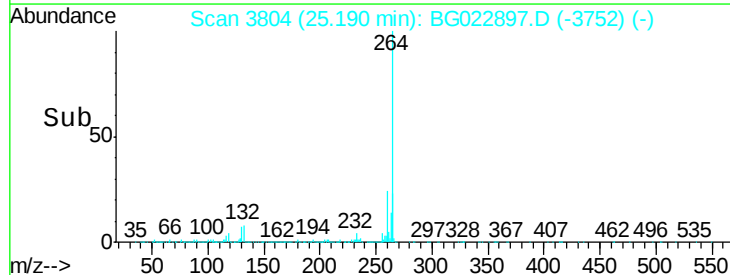
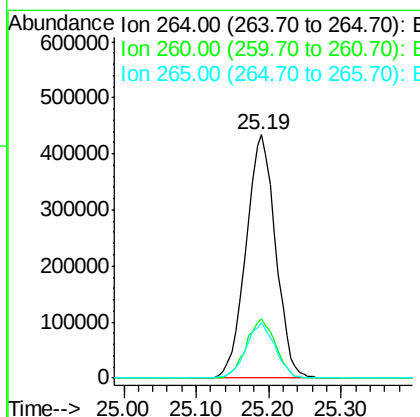
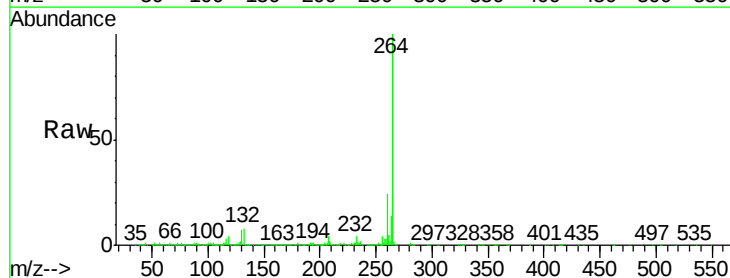
Manual Integrations

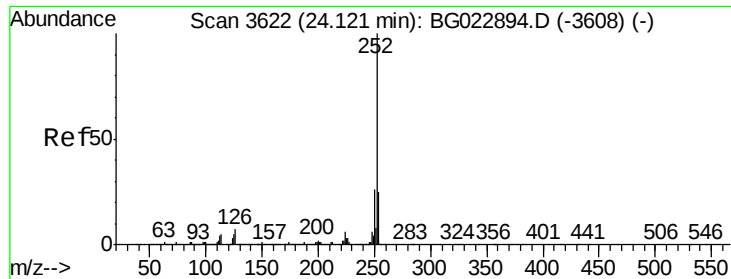
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3804
Delta R.T. 0.00 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion:264 Resp: 1227352
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 22.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 68.18 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.01 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 5031877

Ion Ratio Lower Upper

252 100

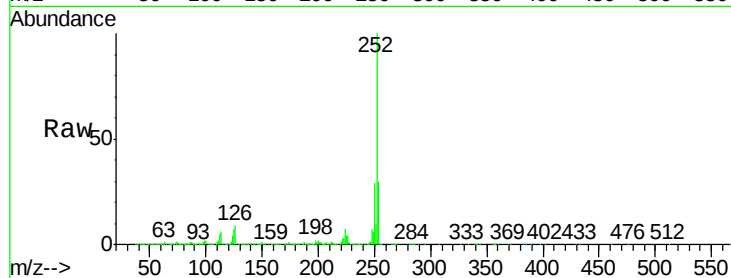
253 29.8 18.9 28.3#

125 6.8 3.9 5.9#

Manual Integrations

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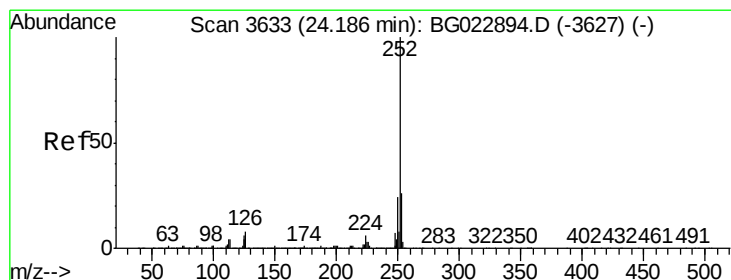
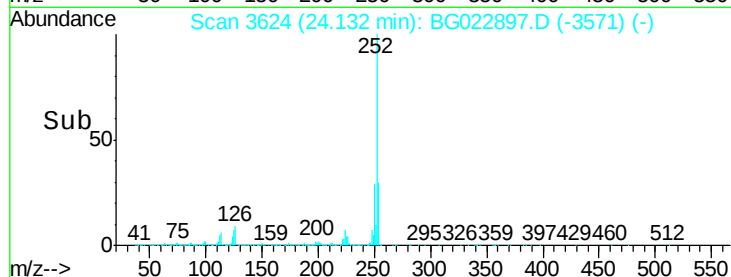
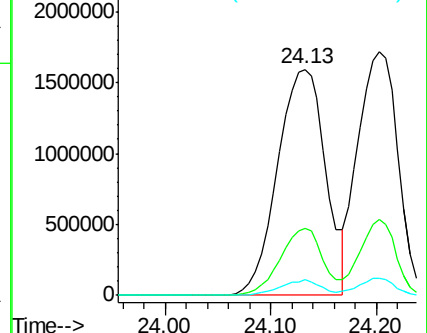
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 64.52 ng

RT: 24.20 min Scan# 3636

Delta R.T. 0.02 min

Lab File: BG022897.D

Acq: 7 Jul 2016 15:53

Tgt Ion:252 Resp: 4501468

Ion Ratio Lower Upper

252 100

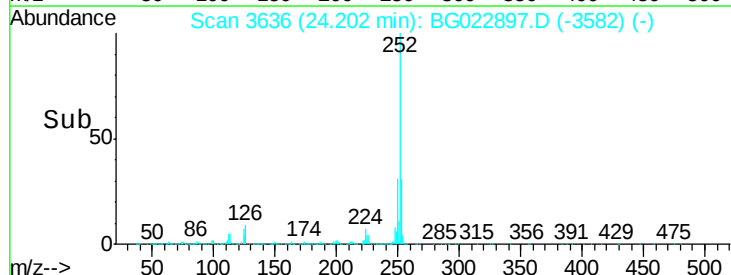
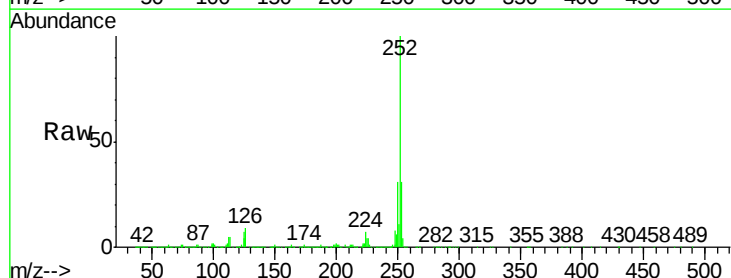
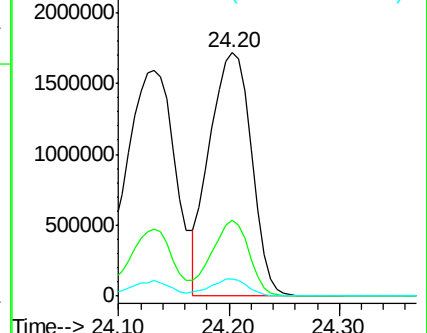
253 31.2 18.8 28.2#

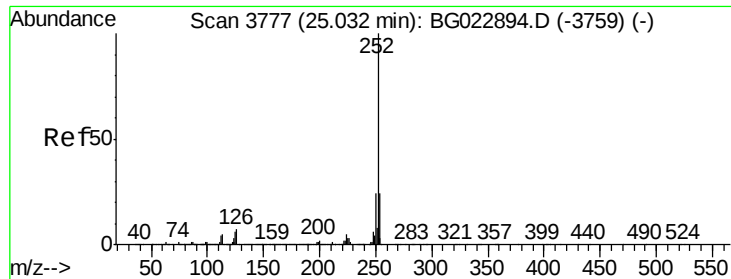
125 6.9 3.2 4.8#

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





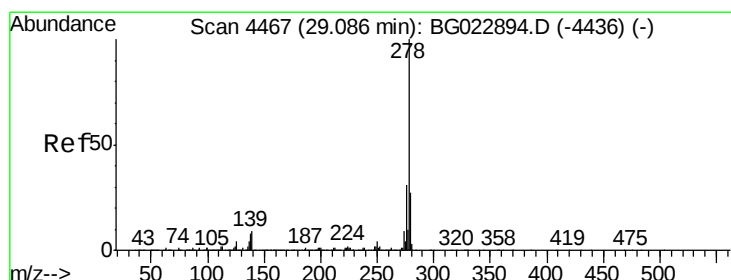
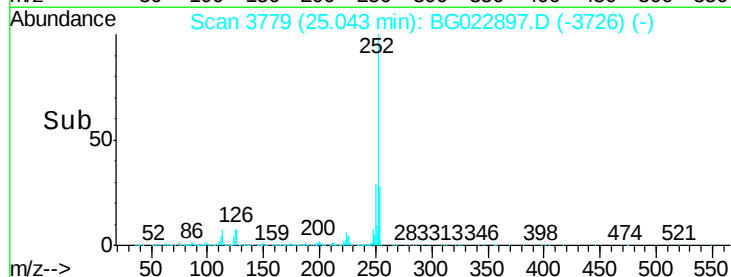
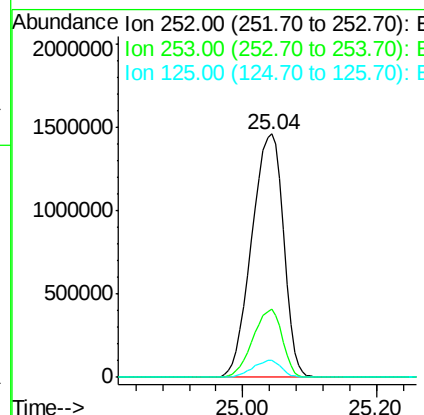
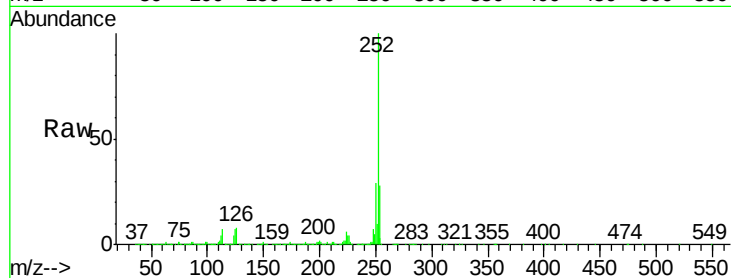
#89
Benzo(a)pyrene
Concen: 66.56 ng
RT: 25.04 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.0	18.7	28.1
125	7.3	3.9	5.9#

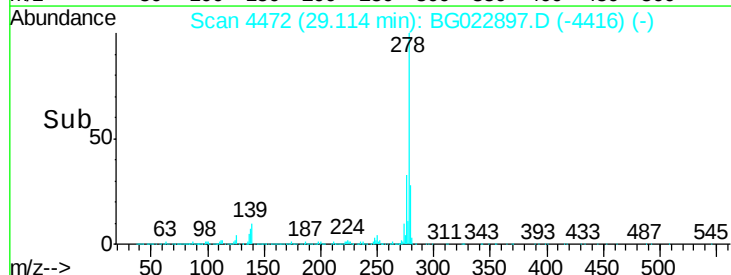
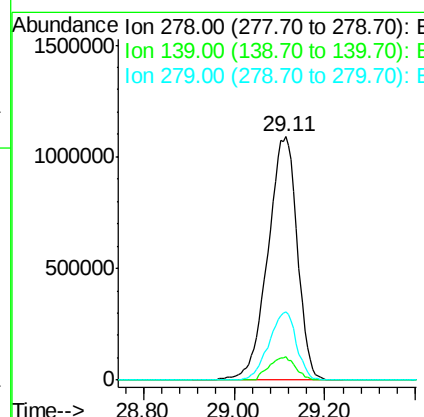
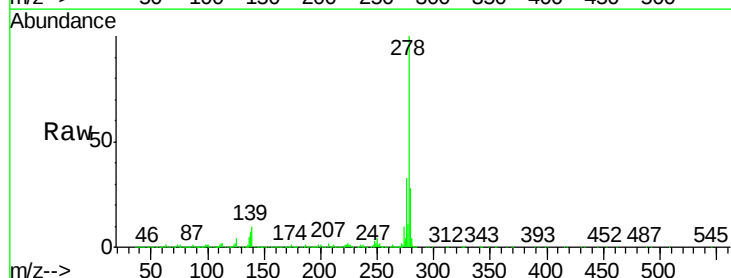
Manual Integrations

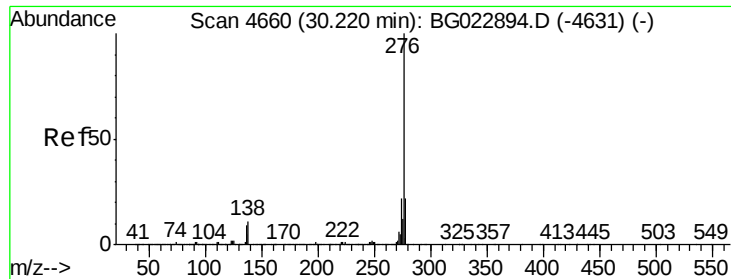
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#90
Dibenzo(a,h)anthracene
Concen: 72.89 ng
RT: 29.11 min Scan# 4472
Delta R.T. 0.03 min
Lab File: BG022897.D
Acq: 7 Jul 2016 15:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	4.7	7.1#
279	28.2	18.3	27.5#





#91
 Benzo(a,h,i)perylene
 Concen: 73.30 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. 0.03 min
 Lab File: BG022897.D
 Acq: 7 Jul 2016 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.1	18.6	27.8
138	11.4	6.8	10.2

Manual Integrations

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