

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022900.D
 Acq On : 7 Jul 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations

umangi
 7/8/2016 7:10:40 PM

Quant Time: Jul 08 04:59:19 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 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	111968	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	543713	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	425400	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1030288	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1128804	20.00	ng	0.00
86) Perylene-d12	25.18	264	1166577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	556472	81.28	ng	0.00
7) Phenol-d6	7.30	99	861321	80.33	ng	0.00
23) Nitrobenzene-d5	9.33	82	997530	78.56	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	563616	73.72	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2106971	78.02	ng	0.00
78) Terphenyl-d14	20.15	244	2963669	82.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	117236	44.06	ng	# 85
3) Pyridine	3.98	79	378454	41.56	ng	95
4) n-Nitrosodimethylamine	3.89	42	166966	42.74	ng	# 91
6) Aniline	7.47	93	601131	40.45	ng	98
8) 2-Chlorophenol	7.71	128	289772	39.77	ng	98
9) Benzaldehyde	7.29	77	296000	41.31	ng	96
10) Phenol	7.33	94	446091	40.43	ng	89
11) bis(2-Chloroethyl)ether	7.56	93	352636	40.33	ng	95
12) 1,3-Dichlorobenzene	8.04	146	355909	39.91	ng	98
13) 1,4-Dichlorobenzene	8.19	146	360522	40.38	ng	99
14) 1,2-Dichlorobenzene	8.51	146	349182	39.34	ng	98
15) Benzyl Alcohol	8.39	79	411778	41.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	426783	39.96	ng	94
17) 2-Methylphenol	8.59	107	285586	39.77	ng	97
18) Hexachloroethane	9.24	117	149510	39.67	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	394515	40.81	ng	97
20) 3+4-Methylphenols	8.92	107	421357	42.07	ng	93
22) Acetophenone	8.98	105	637866	39.09	ng	# 93
24) Nitrobenzene	9.37	77	539777	40.00	ng	95
25) Isophorone	9.89	82	1009350	39.52	ng	97
26) 2-Nitrophenol	10.08	139	214650	40.54	ng	88
27) 2,4-Dimethylphenol	10.14	122	348077	38.03	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	564341	39.62	ng	99
29) 2,4-Dichlorophenol	10.62	162	381345	39.07	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	439608	39.30	ng	98
31) Naphthalene	11.03	128	1079480	39.00	ng	99
32) Benzoic acid	10.28	122	331329	39.79	ng	95
33) 4-Chloroaniline	11.13	127	534952	39.52	ng	95
34) Hexachlorobutadiene	11.31	225	339892	37.49	ng	96
35) Caprolactam	11.91	113	144701	36.03	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	522954	39.17	ng	96
37) 2-Methylnaphthalene	12.63	142	870558	39.80	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	713419	38.92	ng	98
40) Hexachlorocyclopentadiene	12.97	237	410606	38.91	ng	98

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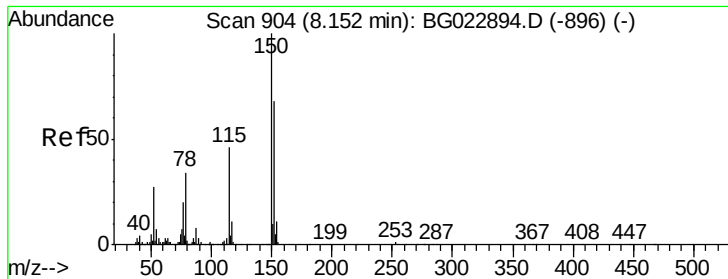
Manual Integrations

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Quant Time: Jul 08 04:59:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	414439	39.33	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	418361	38.66	nq	95
45) 1,1'-Biphenyl	13.63	154	1257816	39.41	nq	97
46) 2-Chloronaphthalene	13.68	162	1027546	39.69	nq	96
47) 2-Nitroaniline	13.88	65	434712	39.35	nq	97
48) Acenaphthylene	14.52	152	1505885	38.77	nq	98
49) Dimethylphthalate	14.24	163	1330046	38.28	nq	# 96
50) 2,6-Dinitrotoluene	14.37	165	309851	39.68	nq	# 83
51) Acenaphthene	14.86	154	1138661m	44.86	nq	
52) 3-Nitroaniline	14.70	138	302298	38.82	nq	97
53) 2,4-Dinitrophenol	14.91	184	209170	39.03	nq	98
54) Dibenzofuran	15.19	168	1456208	38.33	nq	99
55) 4-Nitrophenol	15.01	139	254200	38.94	nq	93
56) 2,4-Dinitrotoluene	15.15	165	443574	38.96	nq	92
57) Fluorene	15.85	166	1252649	38.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	414490	38.29	nq	# 98
59) Diethylphthalate	15.60	149	1344302	38.02	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	769408	38.64	nq	97
61) 4-Nitroaniline	15.87	138	318528	37.80	nq	88
62) Azobenzene	16.13	77	1308934	38.70	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	322293	42.09	nq	96
65) n-Nitrosodiphenylamine	16.05	169	1204072	40.56	nq	97
66) 4-Bromophenyl-phenylether	16.73	248	529145	39.47	nq	96
67) Hexachlorobenzene	16.85	284	591971	40.62	nq	97
68) Atrazine	16.99	200	512433	38.92	nq	94
69) Pentachlorophenol	17.20	266	382868	40.56	nq	97
70) Phenanthrene	17.59	178	1989836	39.41	nq	96
71) Anthracene	17.68	178	2040911	39.92	nq	99
72) Carbazole	17.96	167	1740792	39.40	nq	99
73) Di-n-butylphthalate	18.50	149	2014262	41.00	nq	99
74) Fluoranthene	19.60	202	2386202	38.51	nq	98
76) Benzidine	19.77	184	1335665	41.27	nq	100
77) Pyrene	19.96	202	2435491	38.39	nq	98
79) Butylbenzylphthalate	20.83	149	987275	39.29	nq	93
80) Benzo(a)anthracene	21.82	228	2481583	39.29	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	1123789	40.54	nq	98
82) Chrysene	21.89	228	2363027	39.89	nq	95
83) Bis(2-ethylhexyl)phthalate	21.70	149	1355759	38.86	nq	97
84) Di-n-octyl phthalate	22.95	149	2297671	39.49	nq	98
85) Indeno(1,2,3-cd)pyrene	29.01	276	2994207	39.64	nq	# 100
87) Benzo(b)fluoranthene	24.11	252	2711662	40.29	nq	98
88) Benzo(k)fluoranthene	24.18	252	2599111	40.69	nq	# 98
89) Benzo(a)pyrene	25.02	252	2623731	40.67	nq	98
90) Dibenzo(a,h)anthracene	29.08	278	2583472	40.35	nq	# 91
91) Benzo(g,h,i)perylene	30.22	276	2577320	40.19	nq	97

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



#1

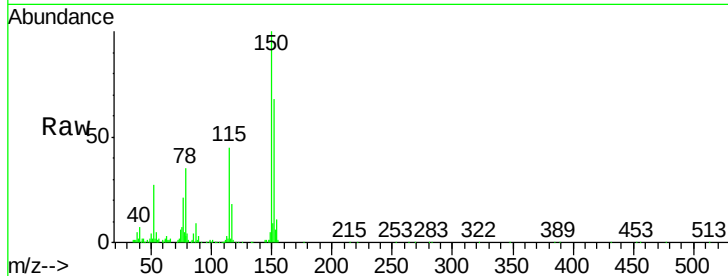
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

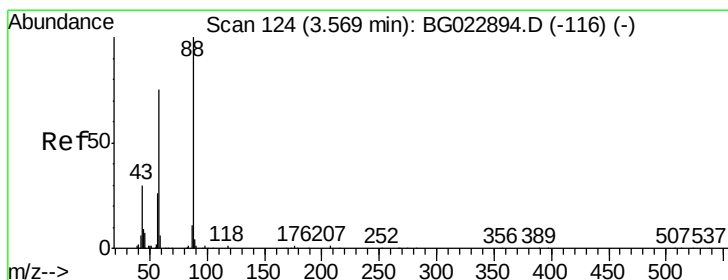
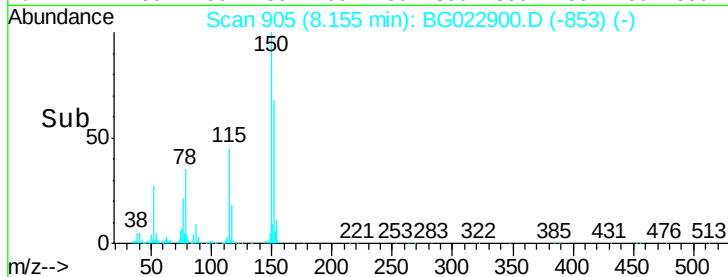
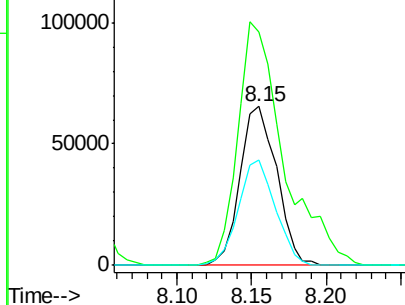
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	144.7	217.1
115	66.1	64.0	96.0

Manual Integrations

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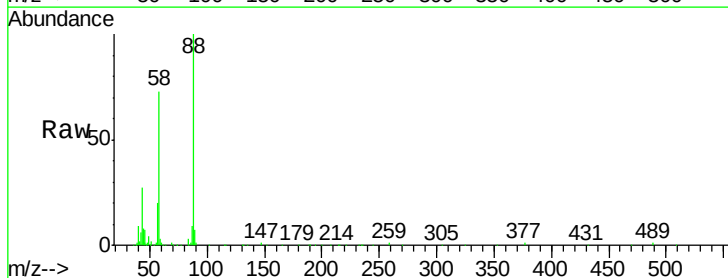
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



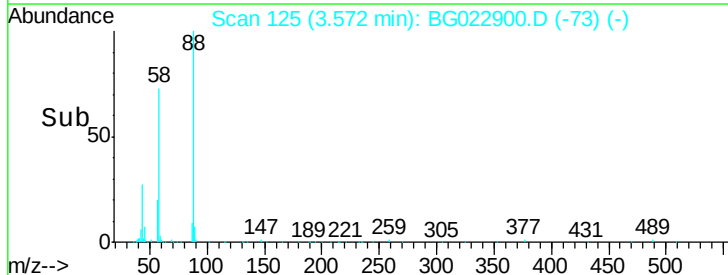
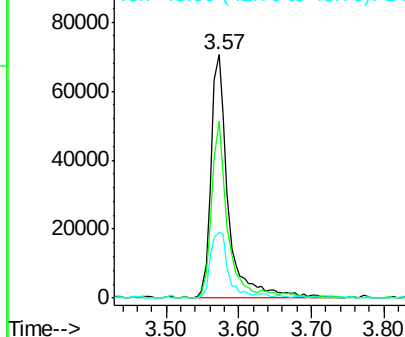
#2

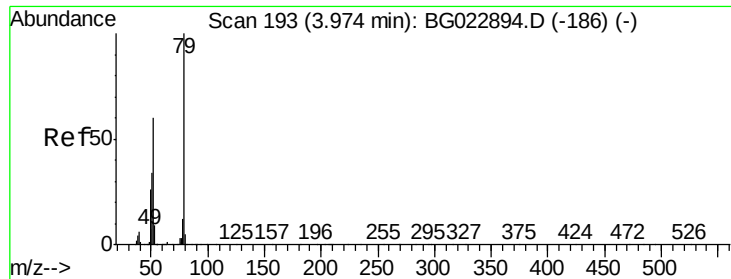
1,4-Dioxane
Concen: 44.06 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	60.4	90.6
43	27.7	31.1	46.7



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





#3

Pvridine

Concen: 41.56 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

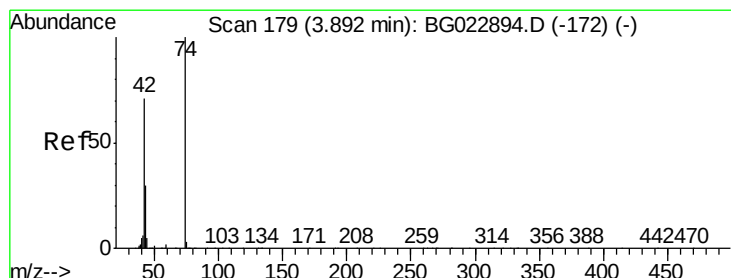
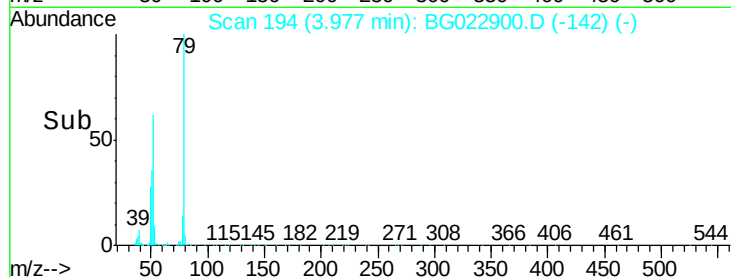
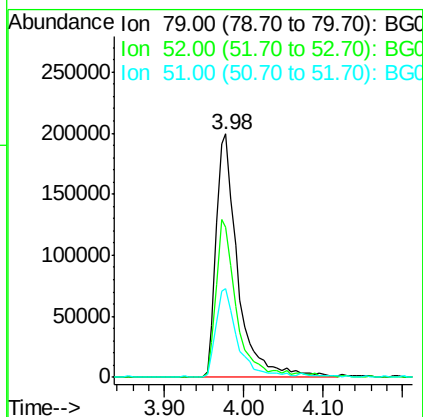
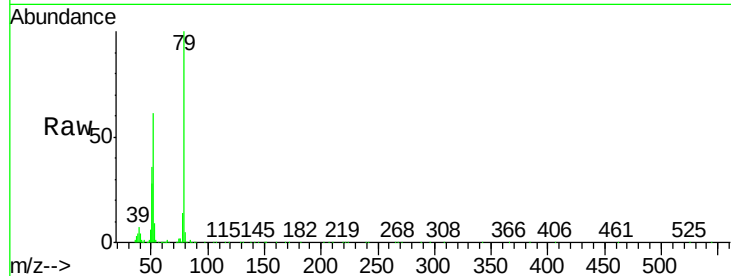
SSTDCCC040

Tot Ion:	79	Resp:	378454
Ion	Ratio	Lower	Upper
79	100		
52	61.5	51.8	77.8
51	36.4	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 42.74 ng

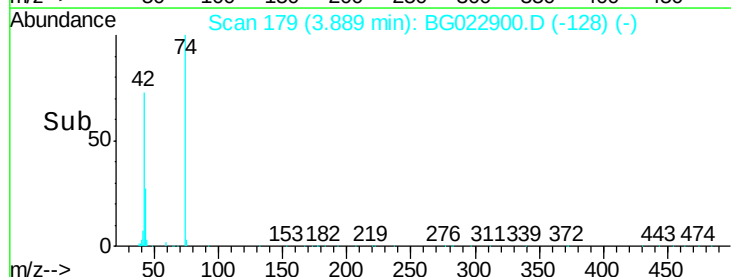
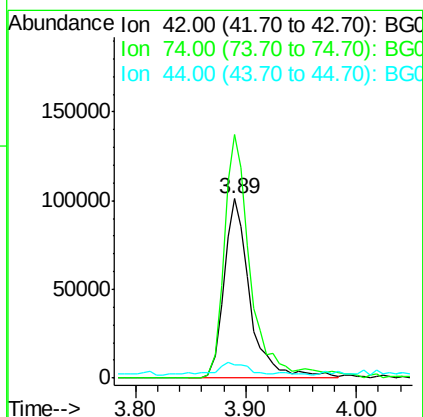
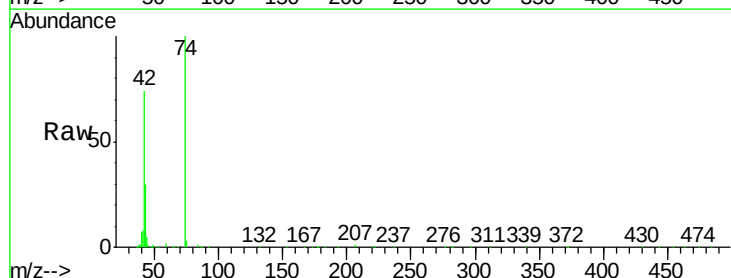
RT: 3.89 min Scan# 179

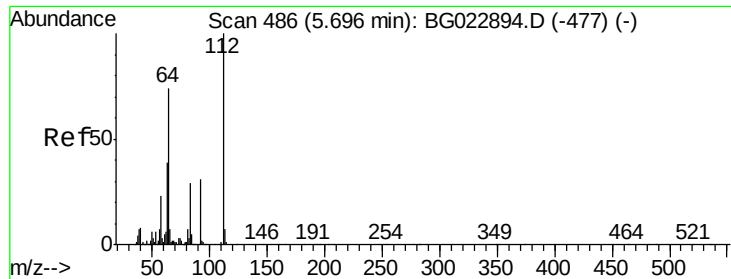
Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:	42	Resp:	166966
Ion	Ratio	Lower	Upper
42	100		
74	135.6	100.6	150.8
44	7.1	4.5	6.7#





#5

2-Fluorophenol

Concen: 81.28 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

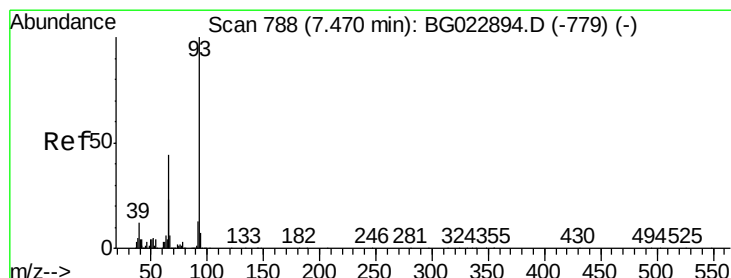
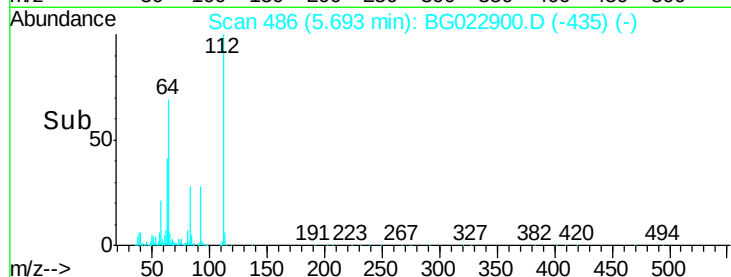
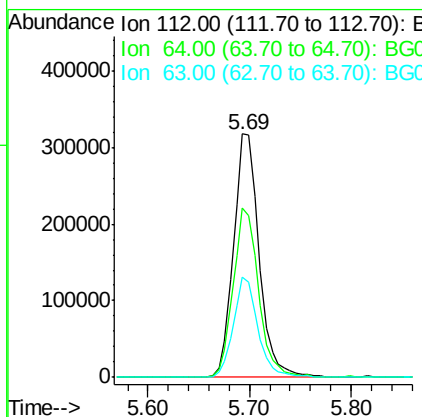
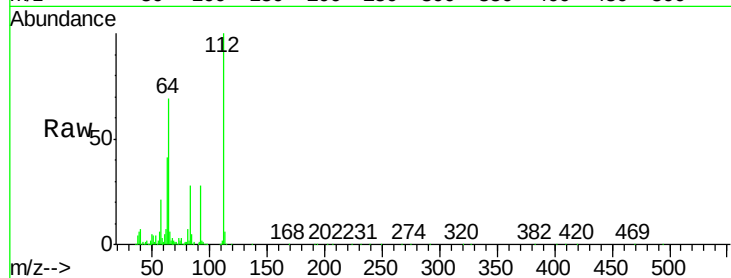
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		556472		
64	69.4		59.0	88.4	
63	40.9		37.8	56.8	

Manual Integrations

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#6

Aniline

Concen: 40.45 ng

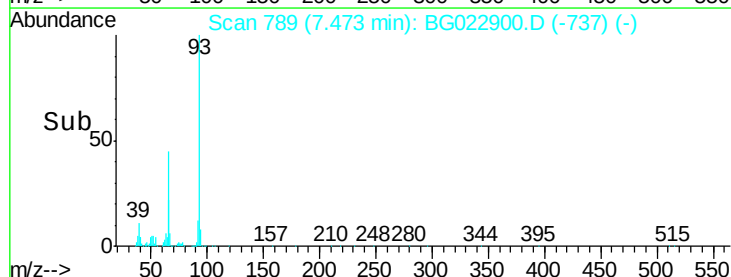
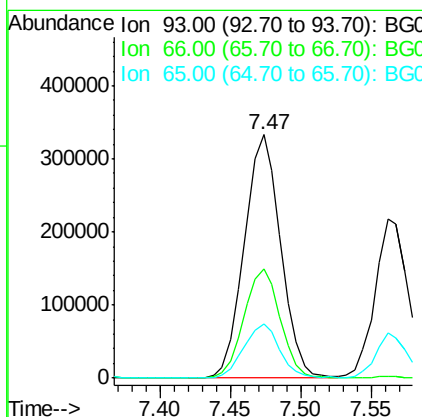
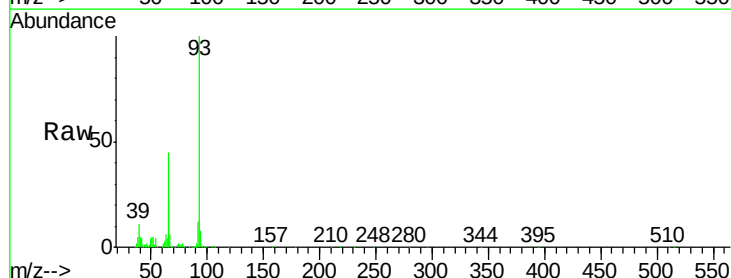
RT: 7.47 min Scan# 789

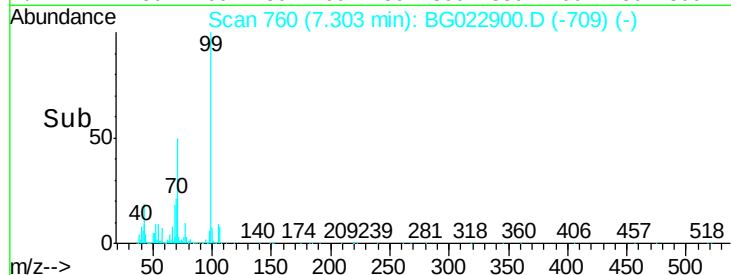
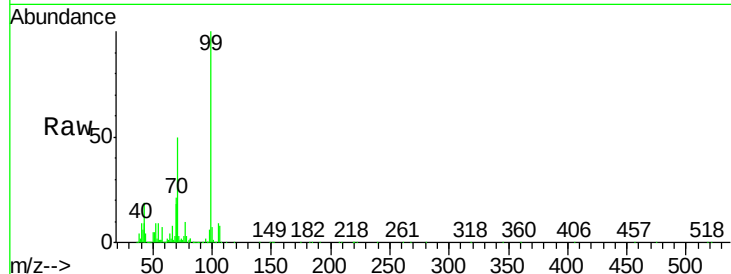
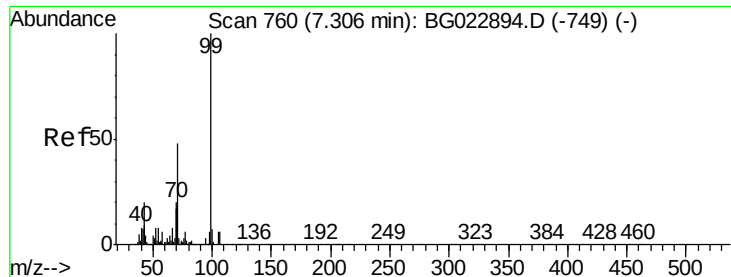
Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		601131		
66	45.0		37.5	56.3	
65	22.2		17.9	26.9	





#7

Phenol-d6

Concen: 80.33 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tot Ion:	99	Resp:	861321
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.8	26.6
71	50.4	41.5	62.3

Instrument :

BNA_G

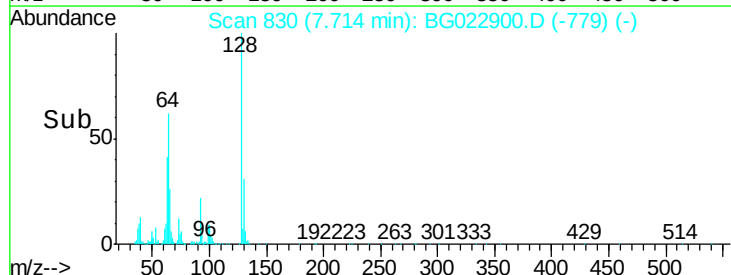
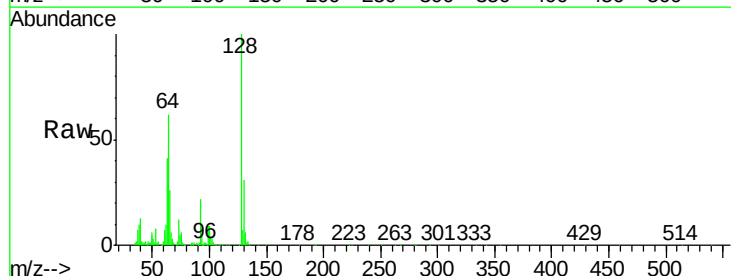
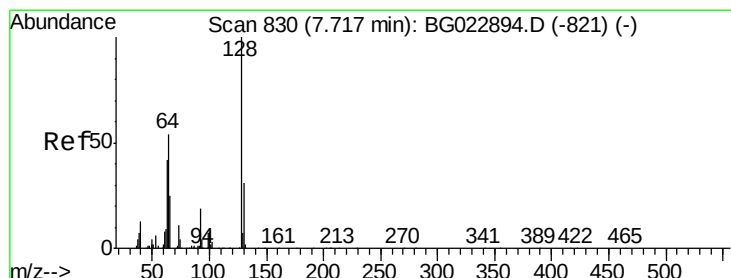
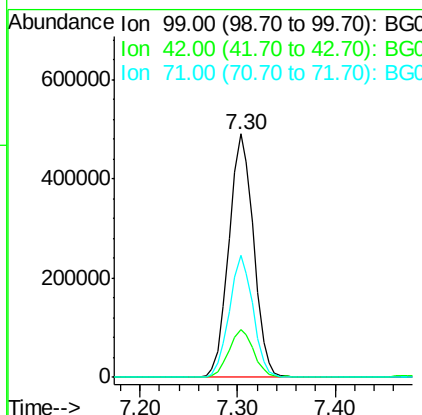
ClientSampleId :

SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.77 ng

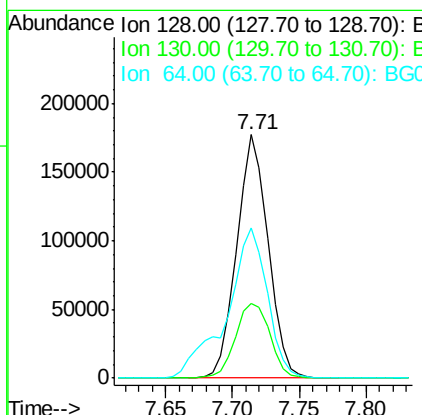
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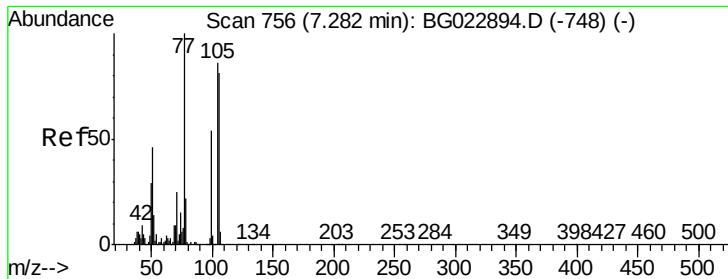
Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:	128	Resp:	289772
Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.9	52.9
64	61.8	42.0	82.0





#9

Benzaldehyde

Concen: 41.31 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022900.D

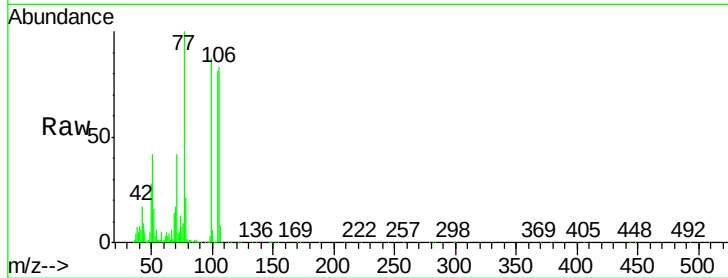
Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

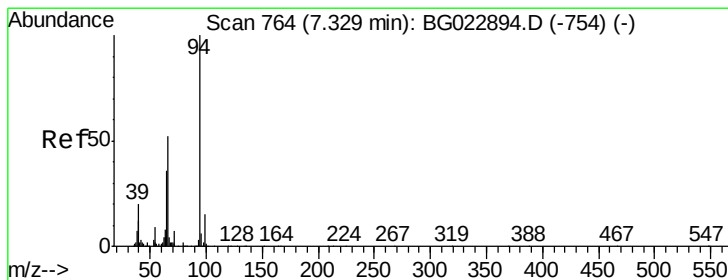
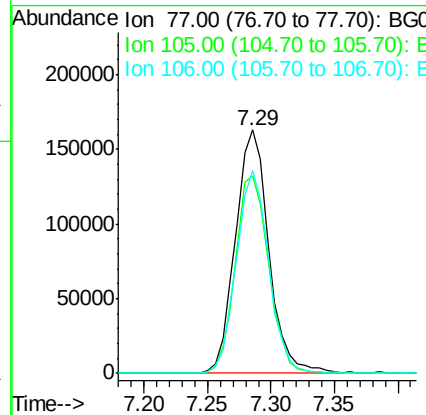
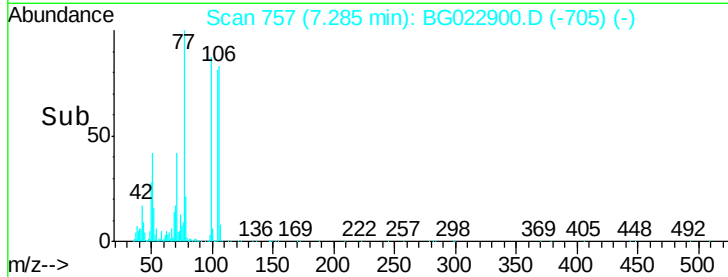


Tot Ion:	77	Resp:	296000
Ion	Ratio	Lower	Upper
77	100		
105	81.1	58.7	98.7
106	83.1	67.5	107.5

Manual Integrations

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#10

Phenol

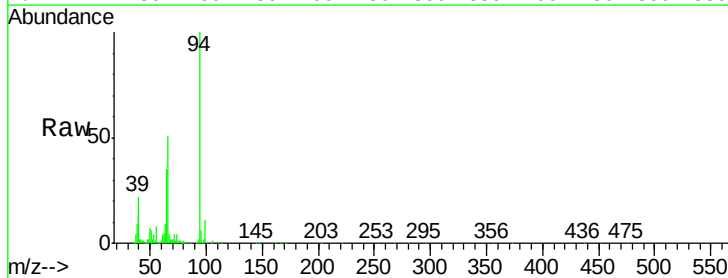
Concen: 40.43 ng

RT: 7.33 min Scan# 765

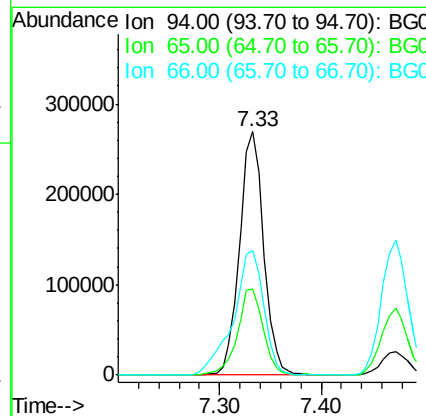
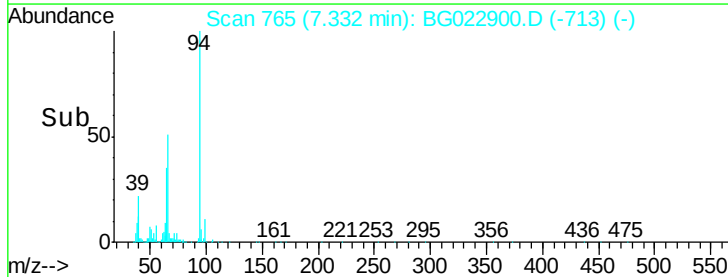
Delta R.T. 0.00 min

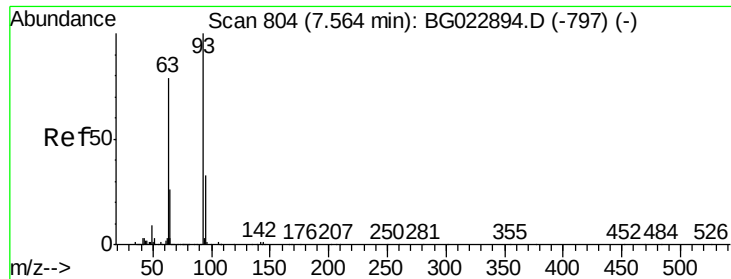
Lab File: BG022900.D

Acq: 7 Jul 2016 18:02



Tgt Ion:	94	Resp:	446091
Ion	Ratio	Lower	Upper
94	100		
65	35.5	18.1	58.1
66	51.1	42.1	82.1





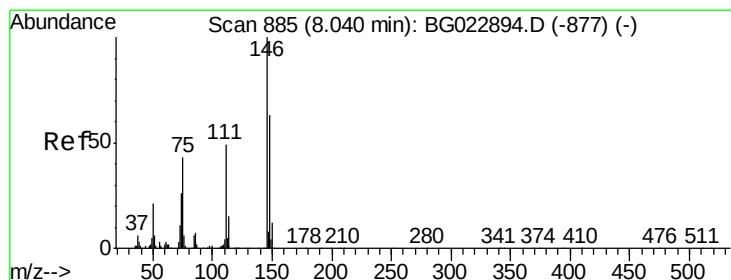
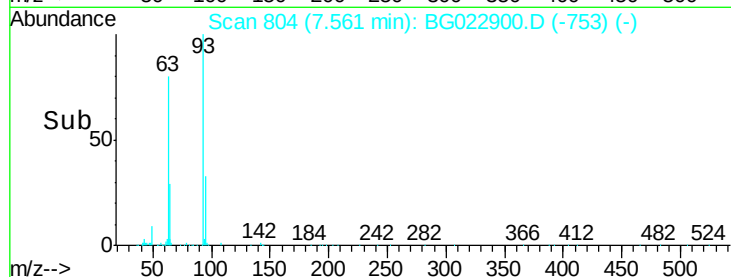
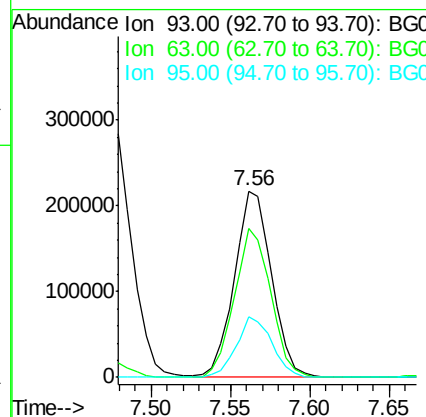
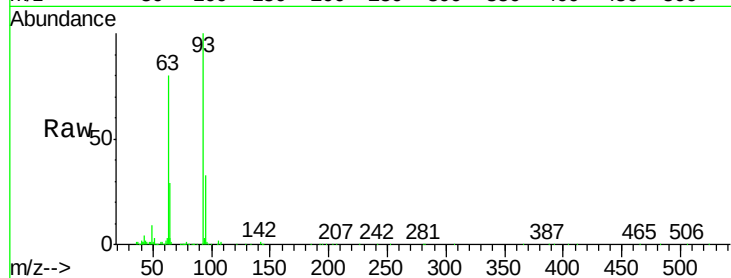
#11
bis(2-Chloroethyl)ether
Concen: 40.33 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	352636
Ion Ratio	Lower	Upper	
93	100		
63	80.0	55.0	95.0
95	32.6	11.0	51.0

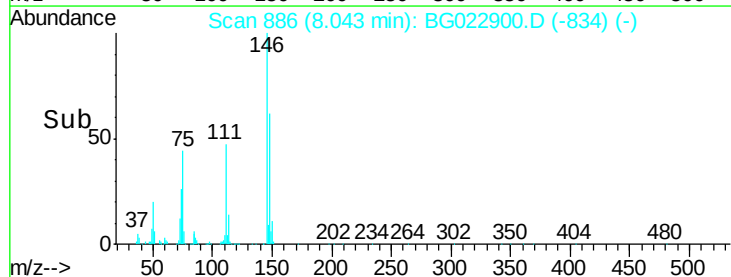
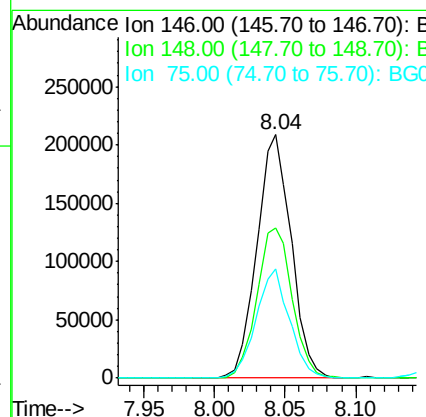
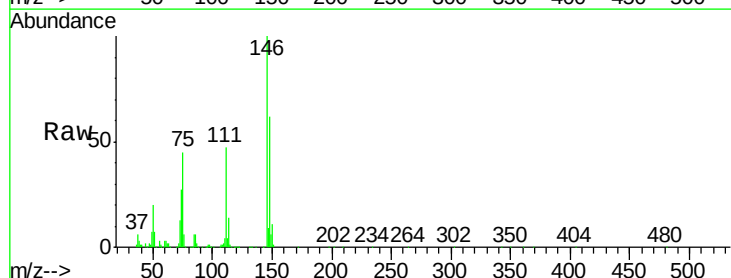
Manual Integrations

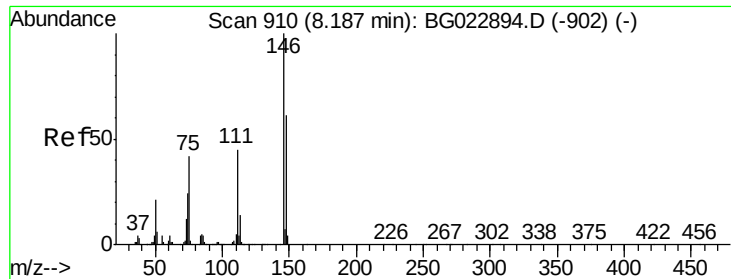
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#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:	146	Resp:	355909
Ion Ratio	Lower	Upper	
146	100		
148	61.7	50.3	75.5
75	44.7	37.0	55.6





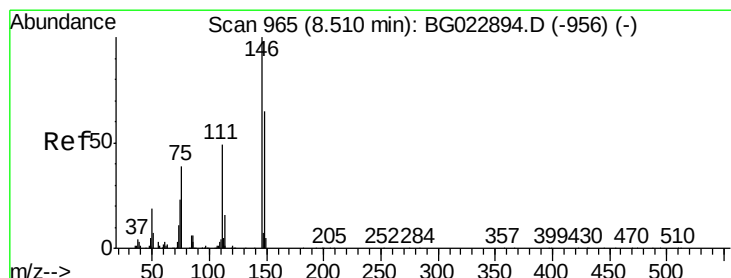
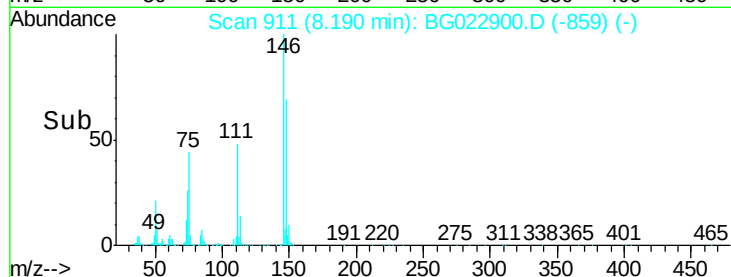
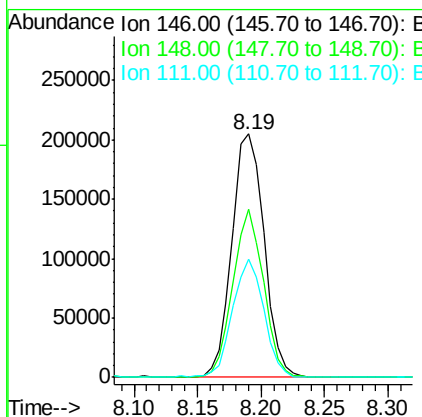
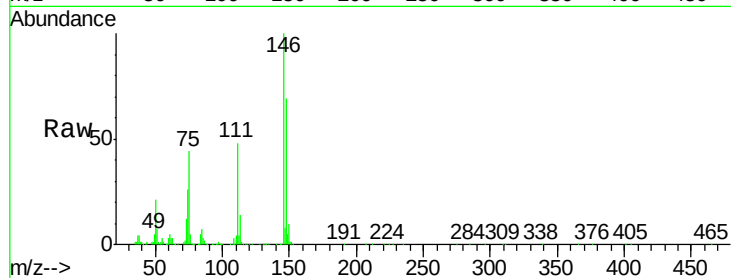
#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.1	54.5	81.7
111	48.3	37.8	56.8

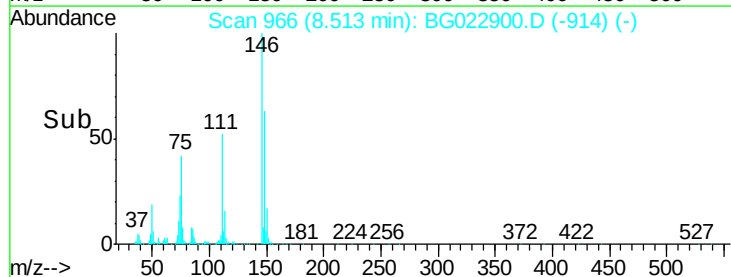
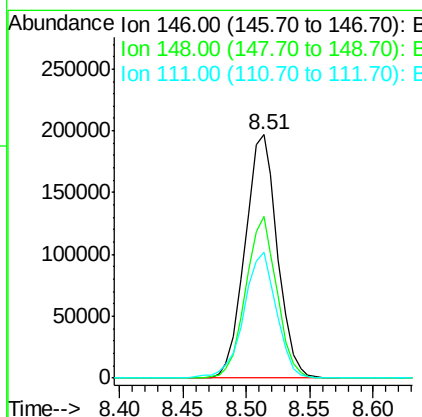
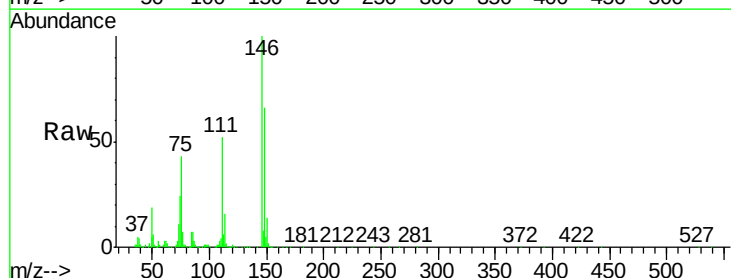
Manual Integrations

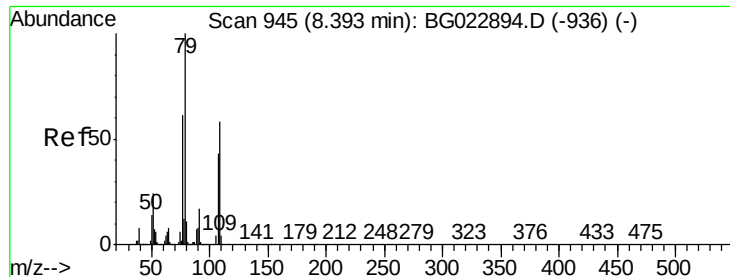
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#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.9	79.3
111	51.6	43.5	65.3





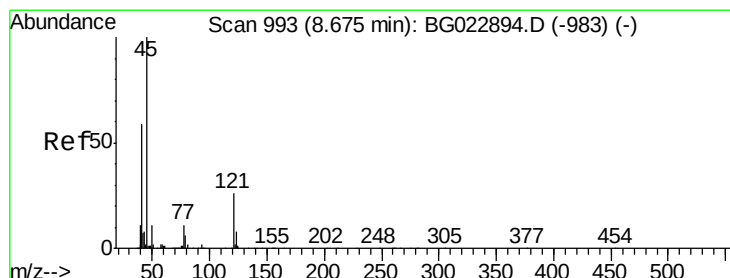
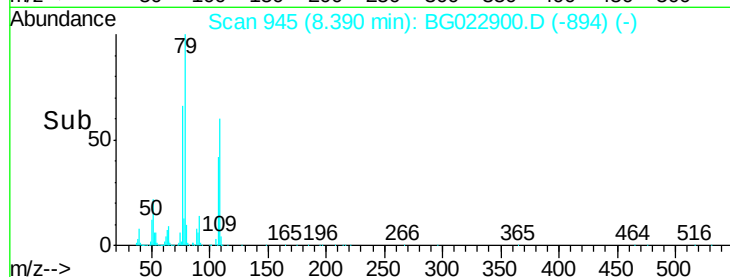
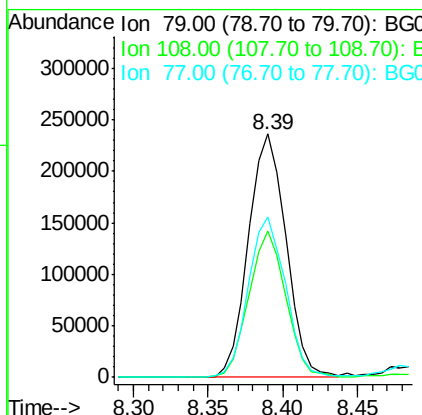
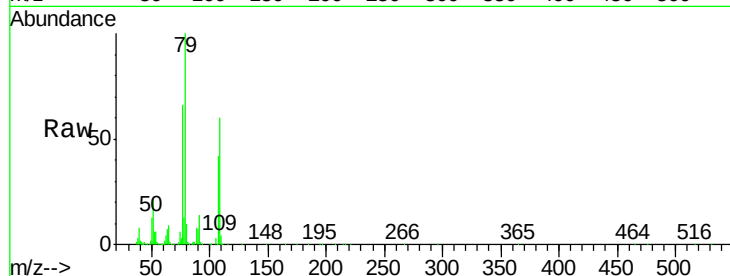
#15
Benzyl Alcohol
Concen: 41.93 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.1	46.5	69.7
77	65.7	52.3	78.5

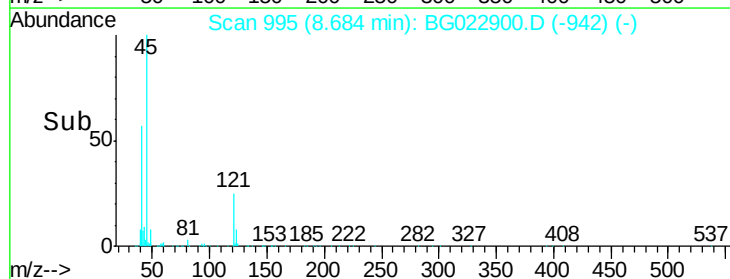
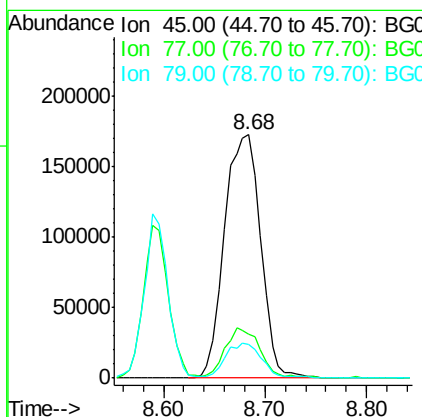
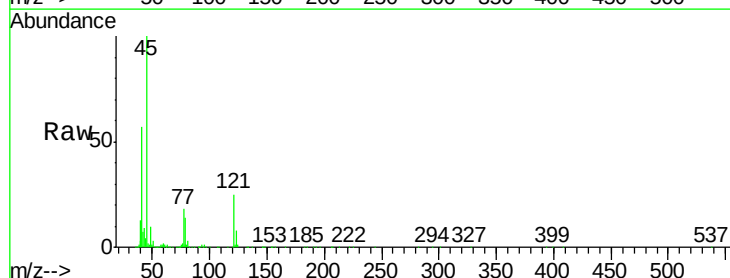
Manual Integrations

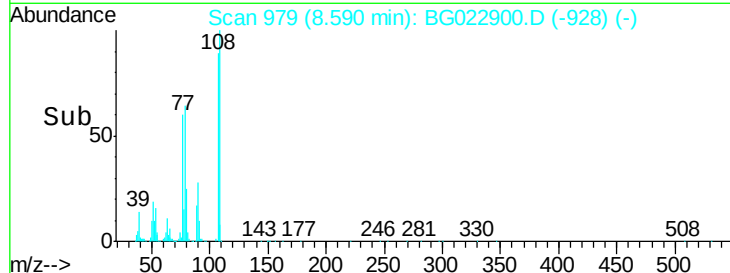
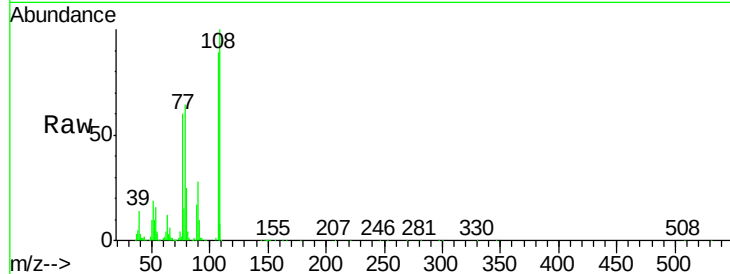
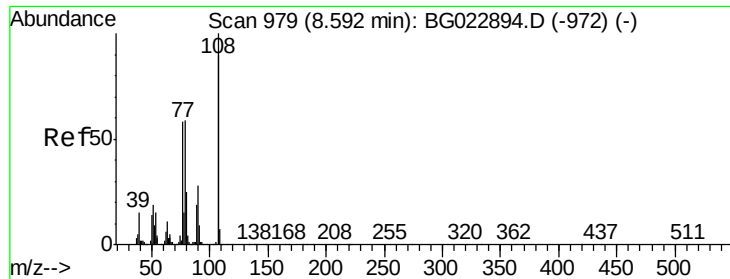
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.96 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.6	40.6
79	13.8	0.0	36.2





#17

2-Methylphenol

Concen: 39.77 ng

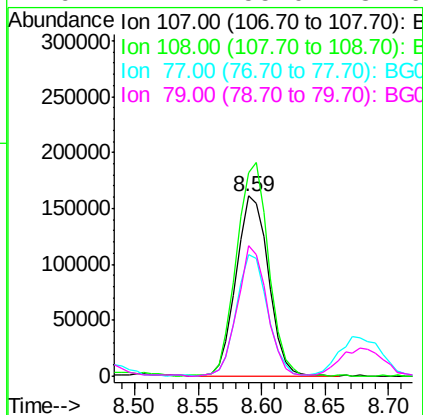
RT: 8.59 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tot Ion	107	Resp	285586
Ion Ratio	Lower	Upper	
107	100		
108	113.0	92.0	138.0
77	67.4	55.8	83.6
79	72.2	55.0	82.6



Instrument :

BNA_G

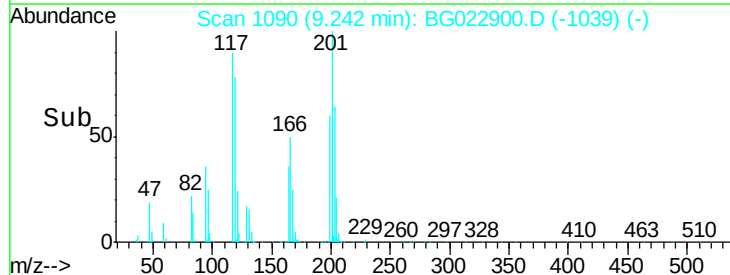
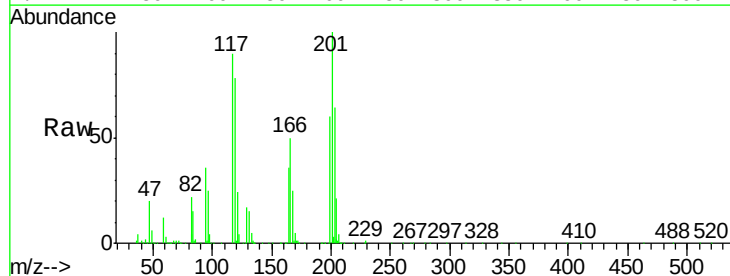
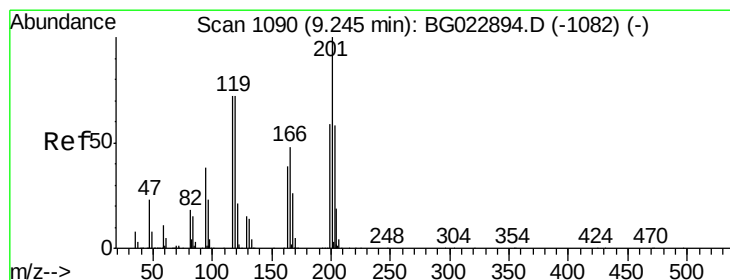
ClientSampleId :

SSTDCCC040

Manual Integrations

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#18

Hexachloroethane

Concen: 39.67 ng

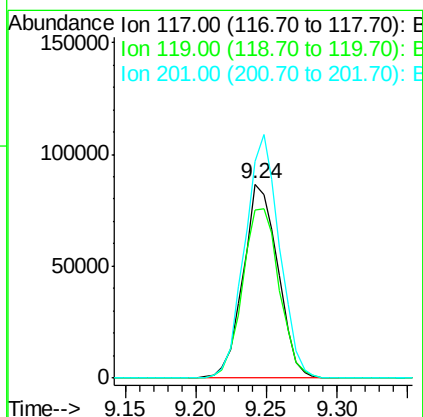
RT: 9.24 min Scan# 1090

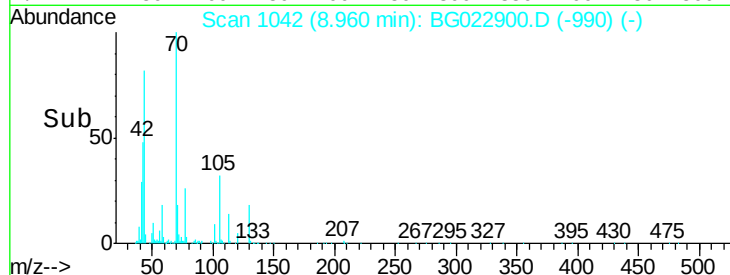
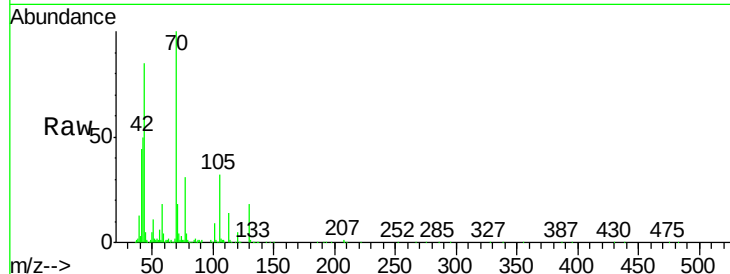
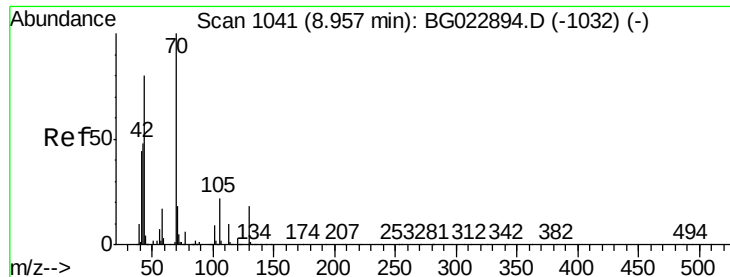
Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

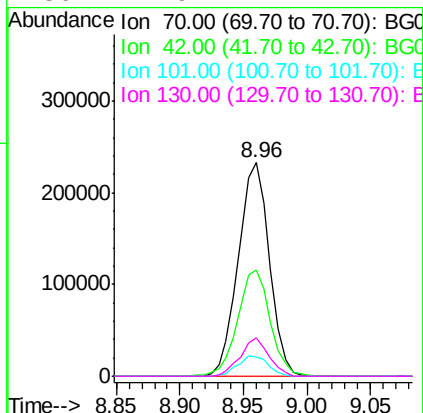
Tgt Ion	117	Resp	149510
Ion Ratio	Lower	Upper	
117	100		
119	86.9	73.7	110.5
201	111.5	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

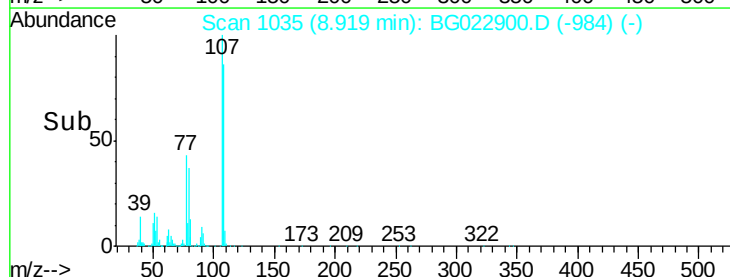
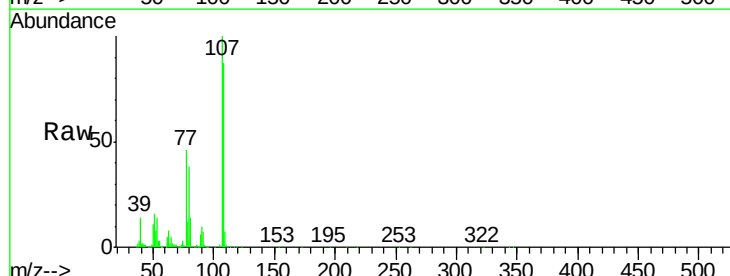
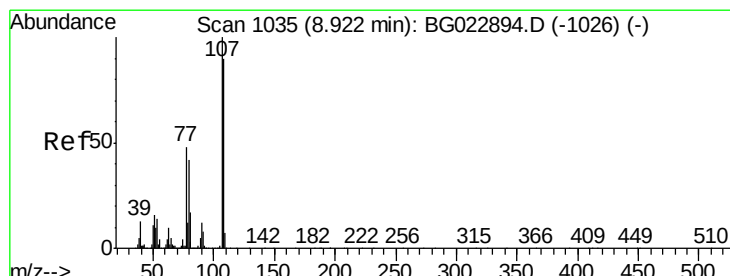
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.0	42.1	63.1	
101	9.0	7.2	10.8	
130	17.9	14.2	21.2	



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

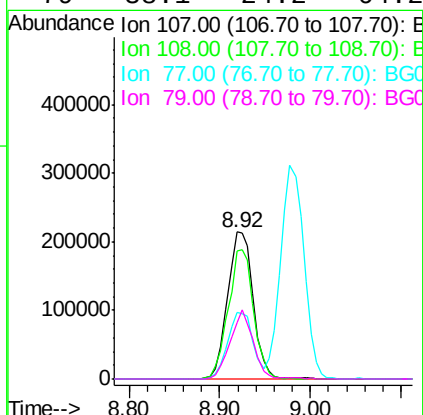
Manual Integrations

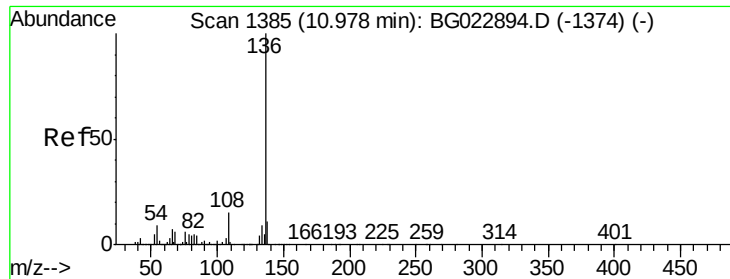
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#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	72.5	112.5	
77	45.7	30.1	70.1	
79	38.1	24.2	64.2	





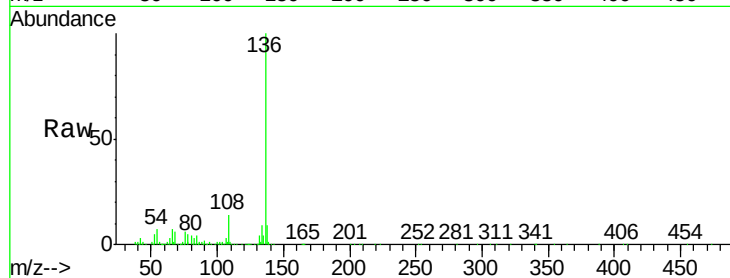
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

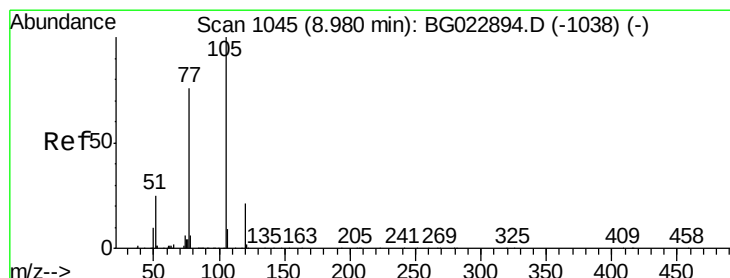
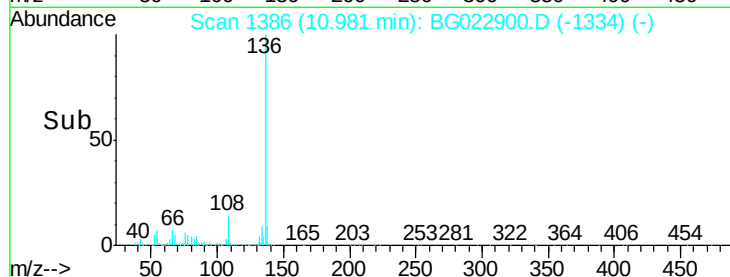
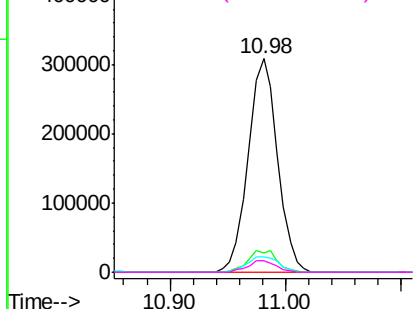
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	9.0	9.6	14.4#		
54	7.4	7.3	10.9		
68	5.5	5.3	7.9		

Manual Integrations

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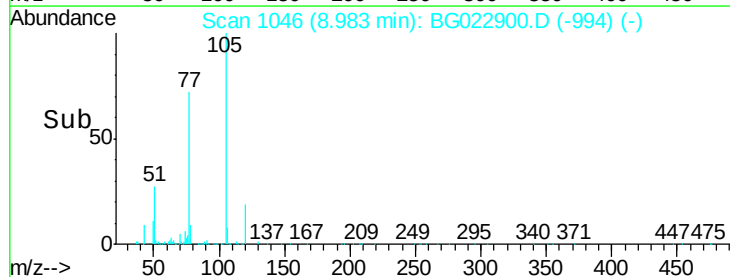
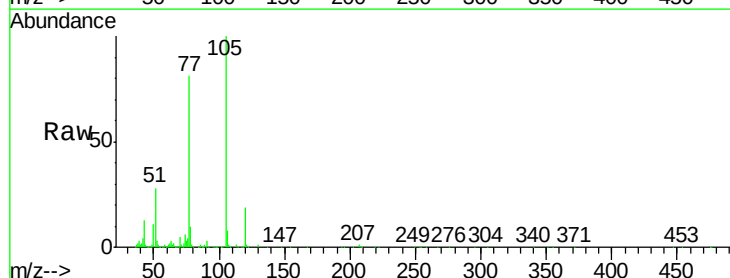
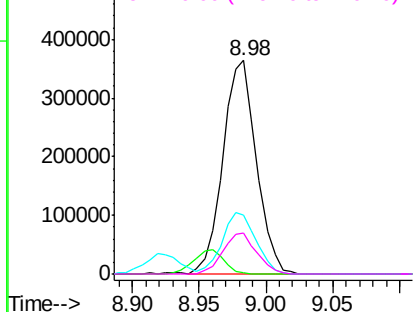
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

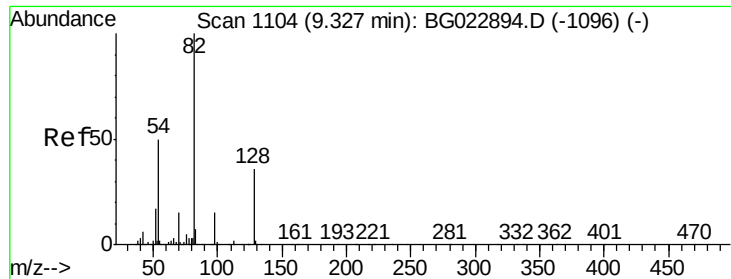


#22
Acetophenone
Concen: 39.09 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.8	2.6	3.8#		
51	27.9	27.1	40.7		
120	19.3	15.1	22.7		

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





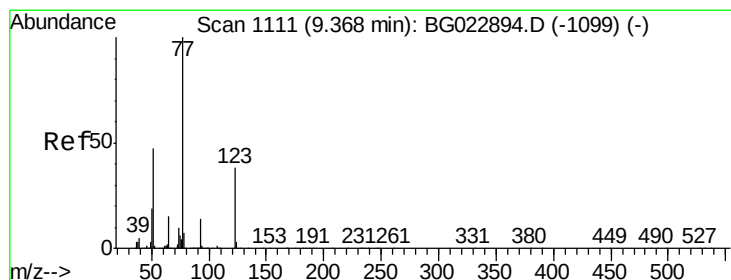
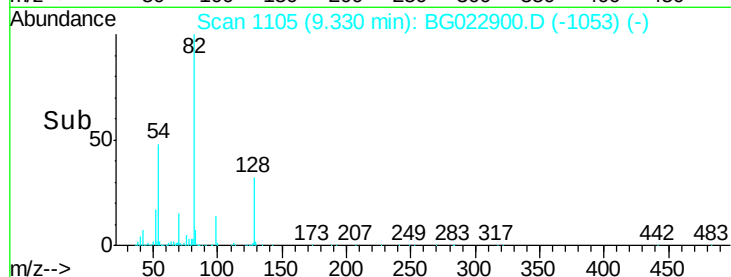
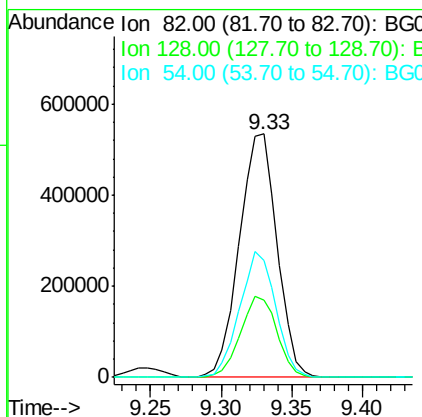
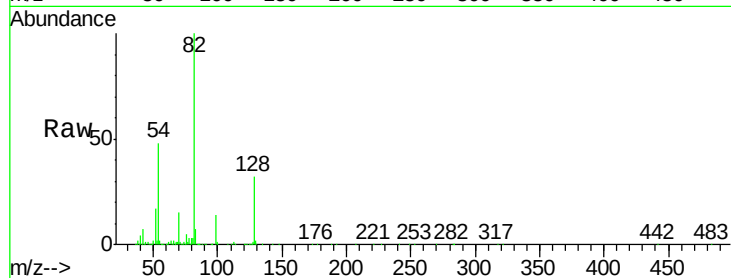
#23
 Nitrobenzene-d5
 Concen: 78.56 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	997530
Ion Ratio	Lower	Upper	
82	100		
128	31.7	24.4	36.6
54	48.1	41.4	62.0

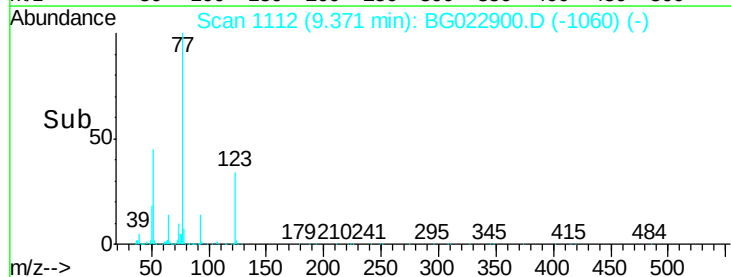
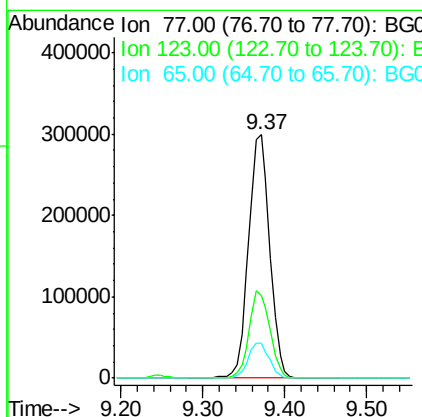
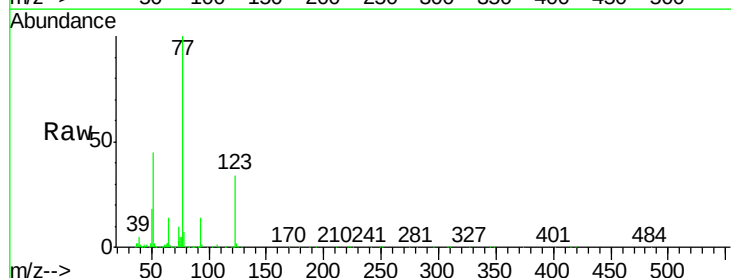
Manual Integrations

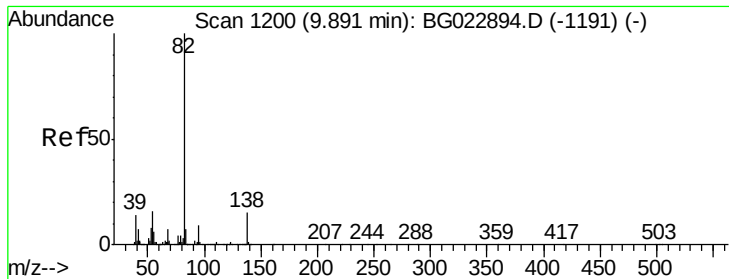
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#24
 Nitrobenzene
 Concen: 40.00 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion	77	Resp	539777
Ion Ratio	Lower	Upper	
77	100		
123	34.1	25.0	37.6
65	14.2	13.4	20.0





#25

Isophorone

Concen: 39.52 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

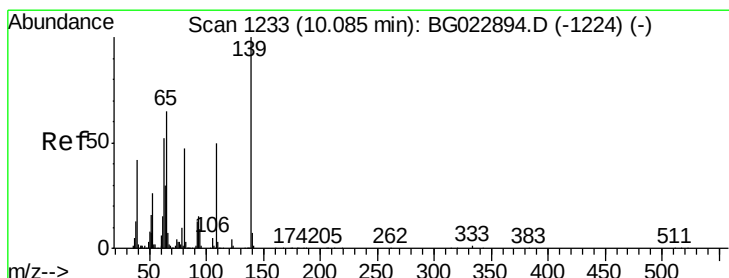
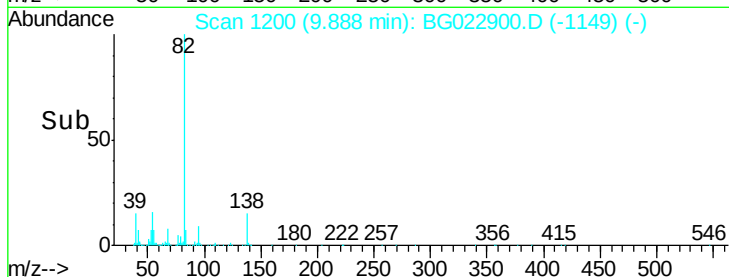
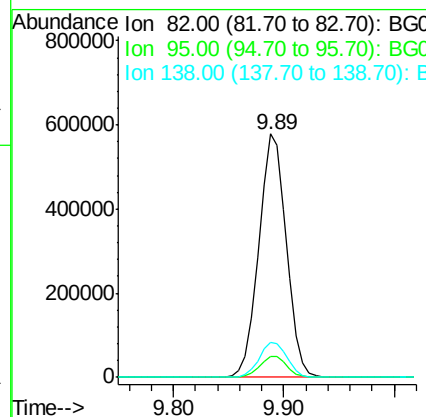
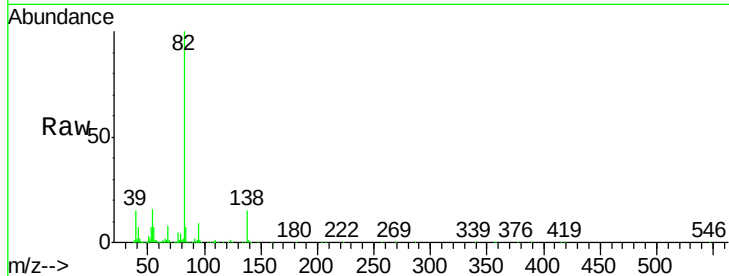
SSTDCCC040

Tot Ion:	82	Resp:	1009350
Ion	Ratio	Lower	Upper
82	100		
95	8.8	8.2	12.2
138	14.5	10.7	16.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 40.54 ng

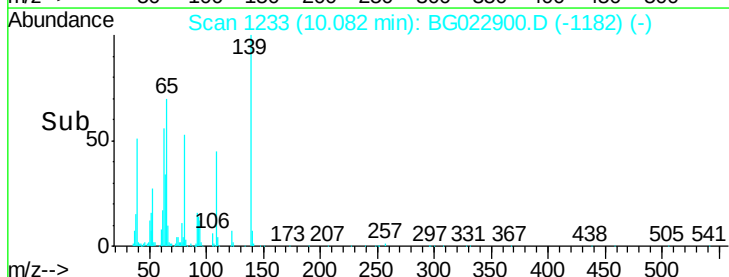
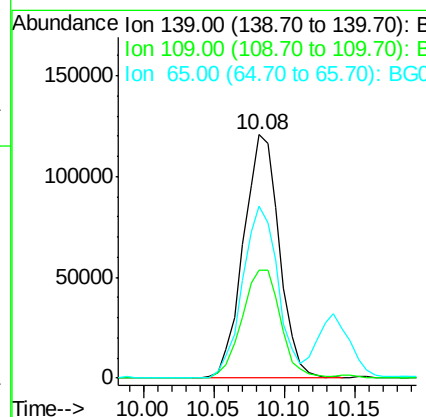
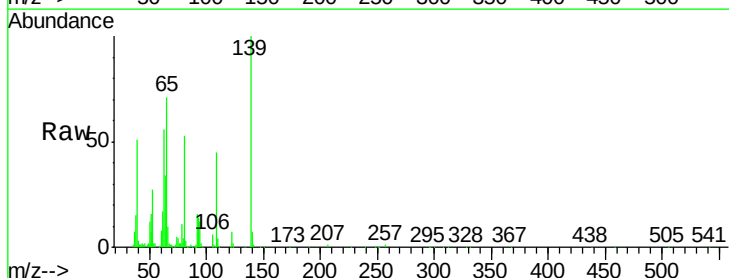
RT: 10.08 min Scan# 1233

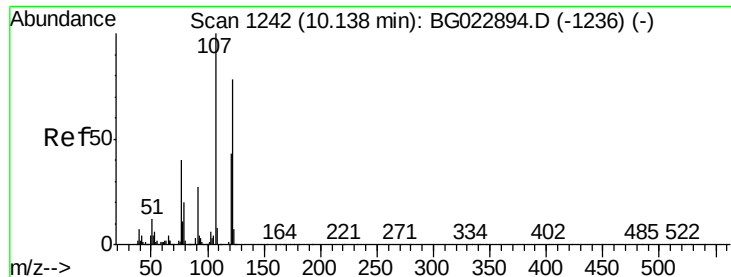
Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:	139	Resp:	214650
Ion	Ratio	Lower	Upper
139	100		
109	44.6	43.5	65.3
65	70.6	64.3	96.5





#27

2,4-Dimethylphenol

Concen: 38.03 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:122 Resp: 348077

Ion Ratio Lower Upper

122 100

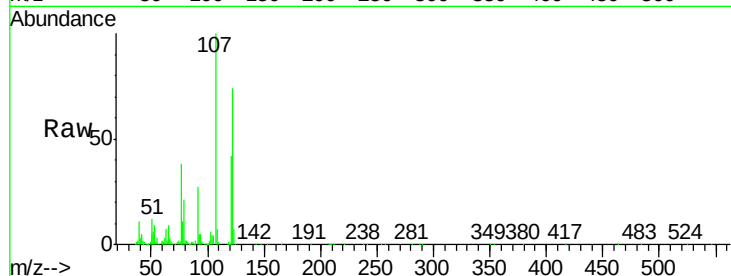
107 134.9 117.0 175.4

121 57.3 50.1 75.1

Manual Integrations

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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

400000

300000

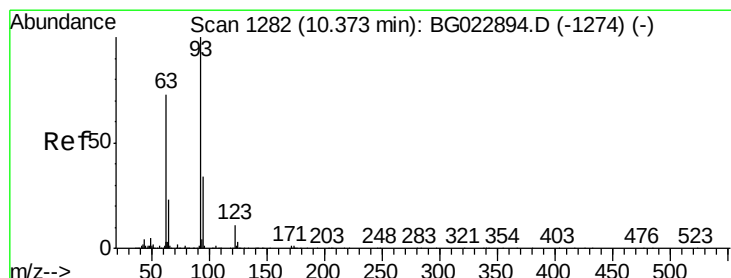
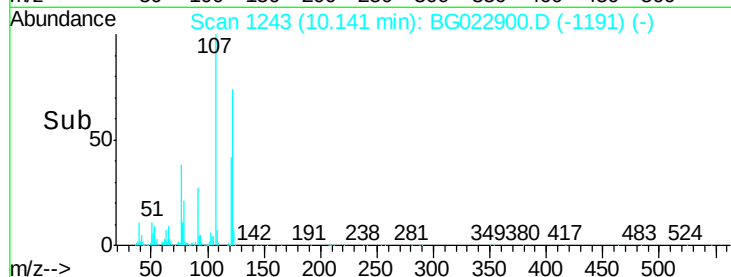
200000

100000

0

10.10 10.15

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 39.62 ng

RT: 10.37 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

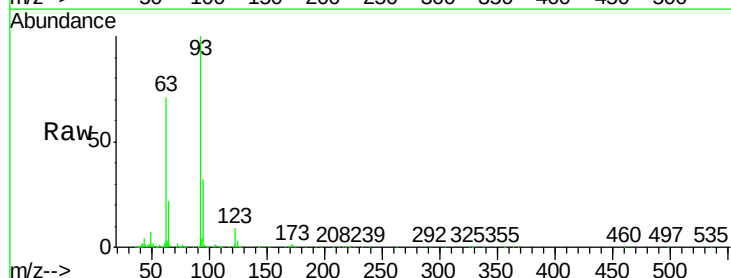
Tgt Ion: 93 Resp: 564341

Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

123 9.2 8.2 12.2



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

400000

300000

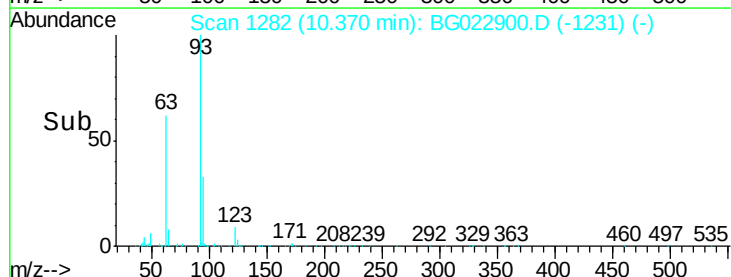
200000

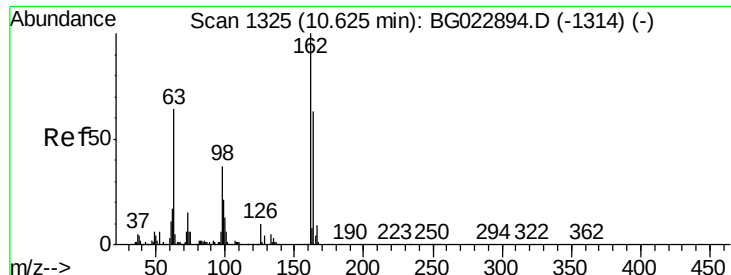
100000

0

10.30 10.40

Time-->





#29

2,4-Dichlorophenol

Concen: 39.07 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

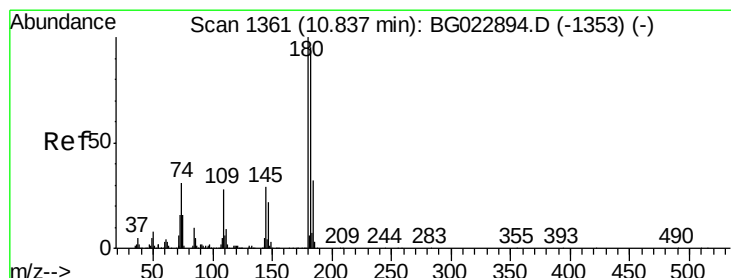
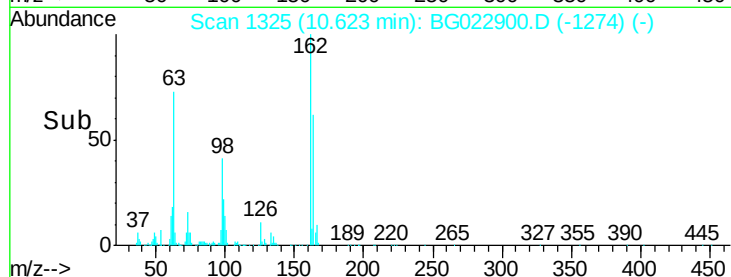
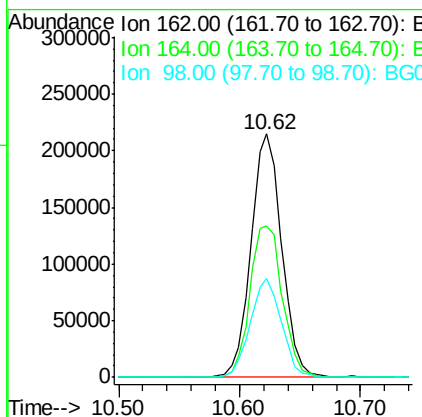
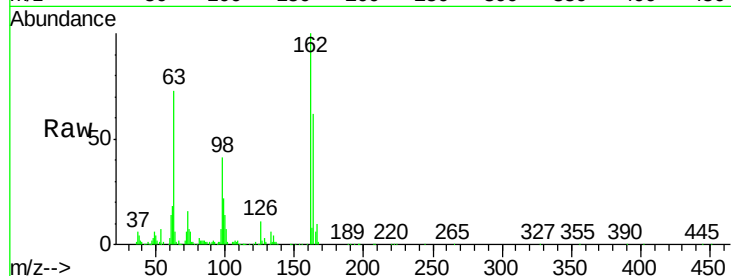
SSTDCCC040

Tot Ion:	162	Resp:	381345
Ion Ratio	Lower	Upper	
162	100		
164	62.0	44.3	84.3
98	40.5	19.5	59.5

Manual Integrations

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#30

1,2,4-Trichlorobenzene

Concen: 39.30 ng

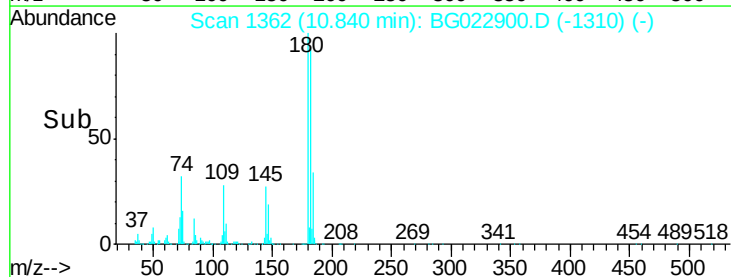
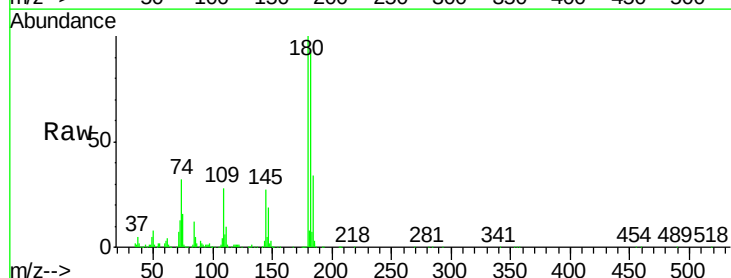
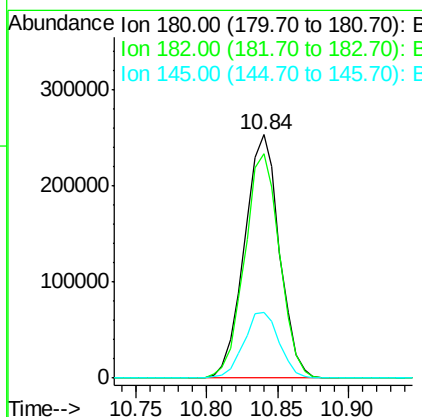
RT: 10.84 min Scan# 1362

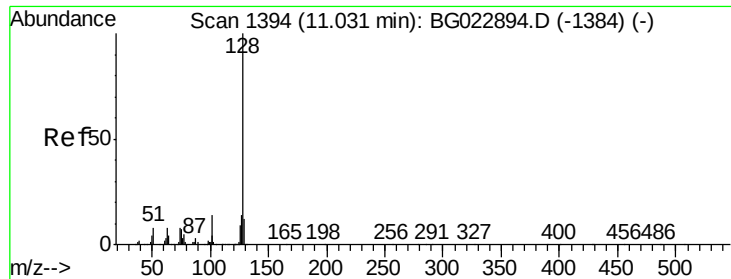
Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:	180	Resp:	439608
Ion Ratio	Lower	Upper	
180	100		
182	92.1	73.8	110.8
145	27.1	24.4	36.6





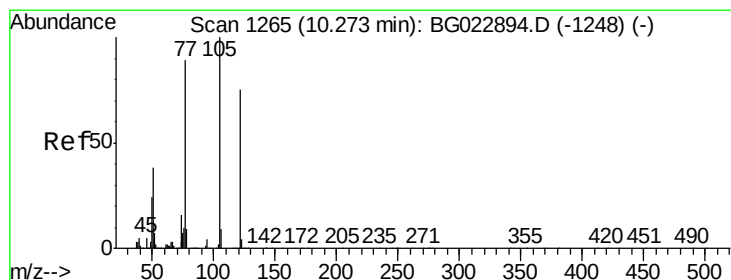
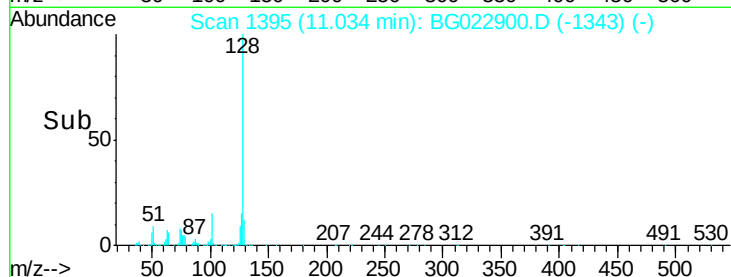
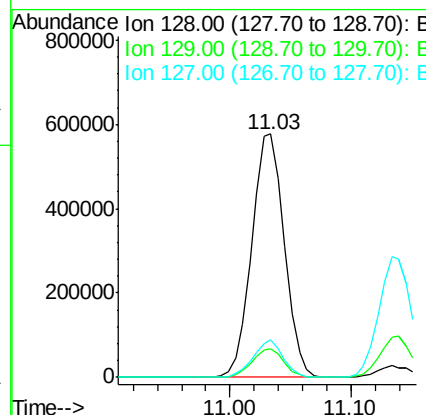
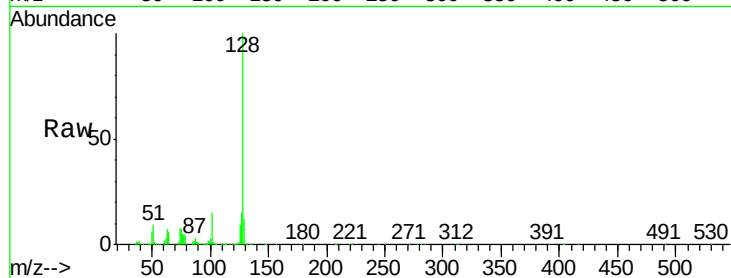
#31
Naphthalene
Concen: 39.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	15.2	11.3	16.9

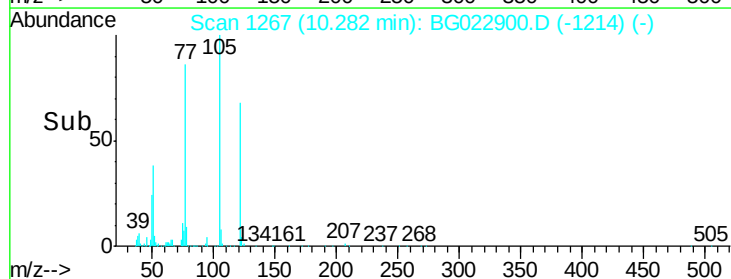
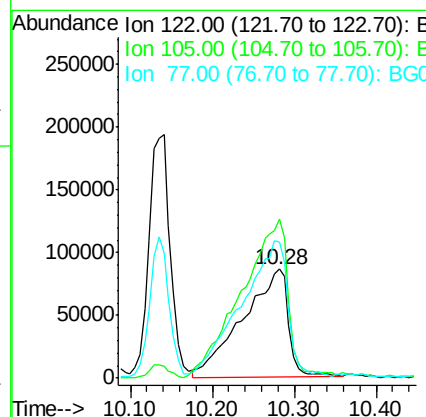
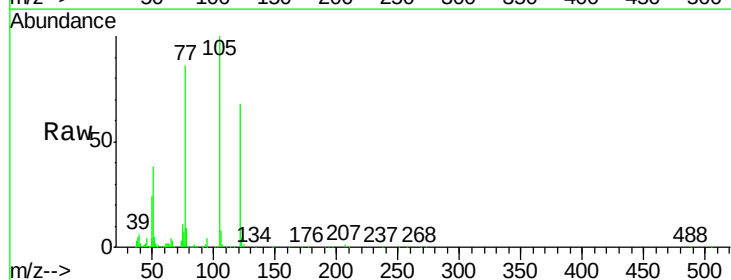
Manual Integrations

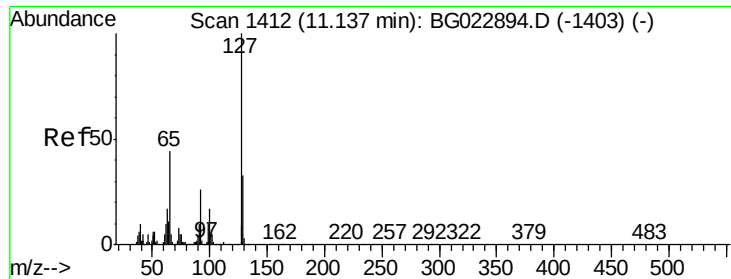
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#32
Benzoic acid
Concen: 39.79 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.3	117.2	157.2
77	125.5	109.2	149.2





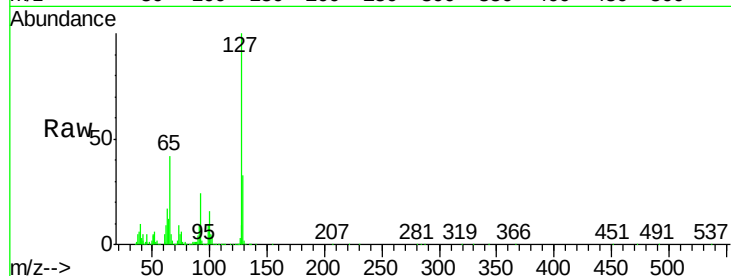
#33
4-Chloroaniline
Concen: 39.52 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

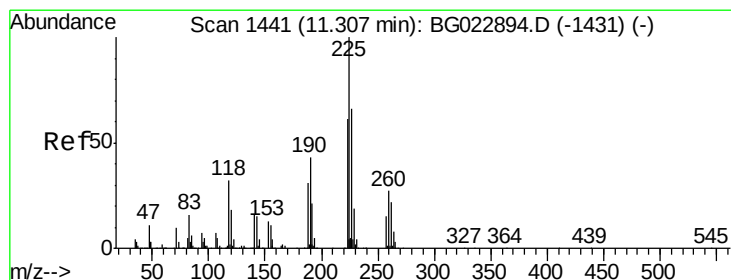
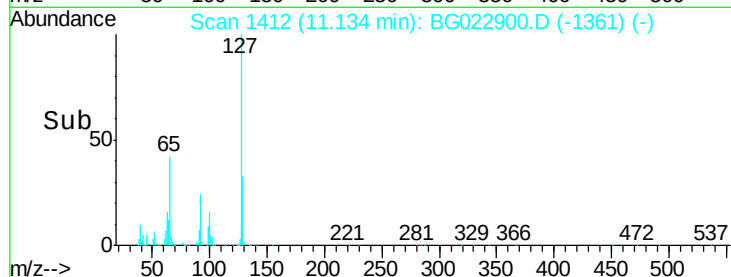
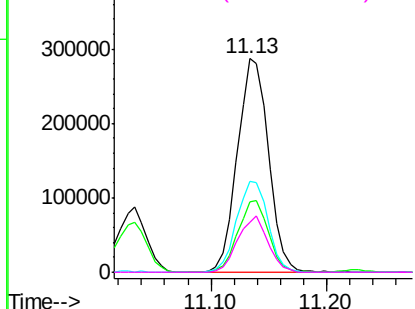
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.9	41.9
65	42.4	36.8	55.2
92	23.6	21.0	31.6

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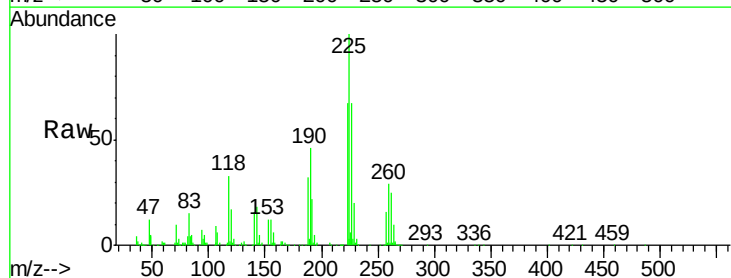


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

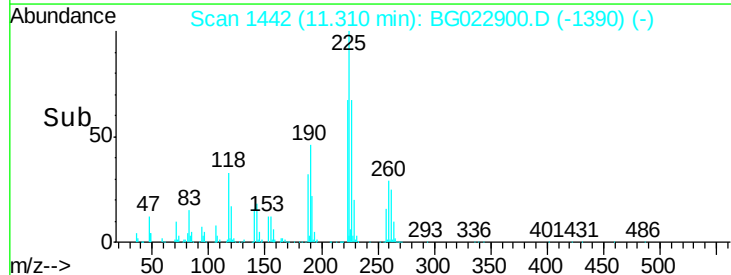
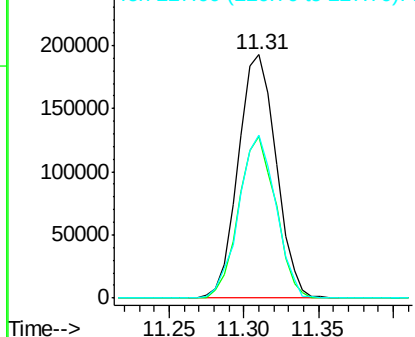


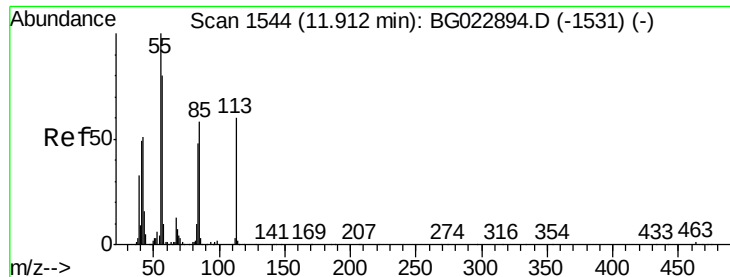
#34
Hexachlorobutadiene
Concen: 37.49 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	49.6	74.4
227	66.8	54.5	81.7



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





#35

Caprolactam

Concen: 36.03 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

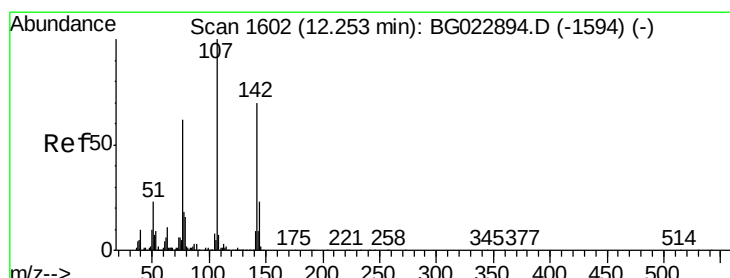
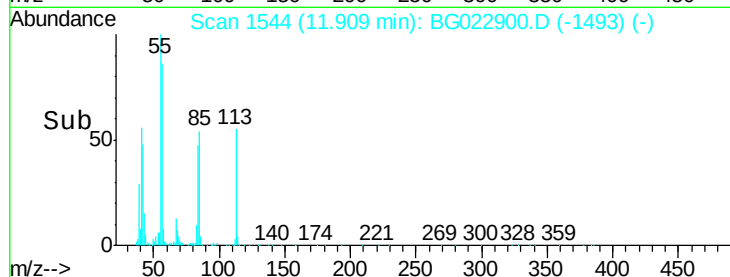
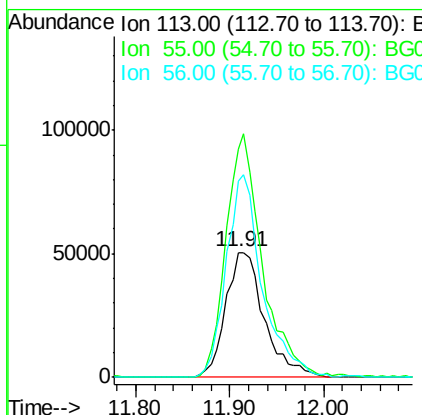
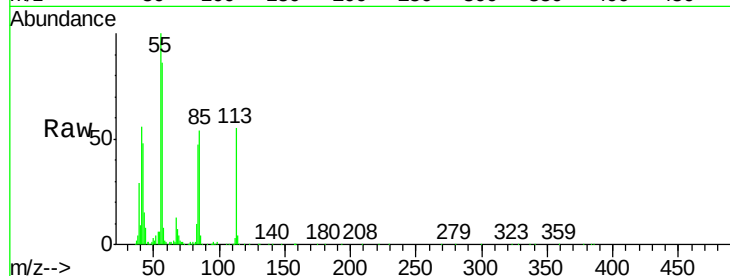
SSTDCCC040

Tot Ion:	113	Resp:	144701
Ion	Ratio	Lower	Upper
113	100		
55	182.5	154.5	194.5
56	157.2	125.1	165.1

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 39.17 ng

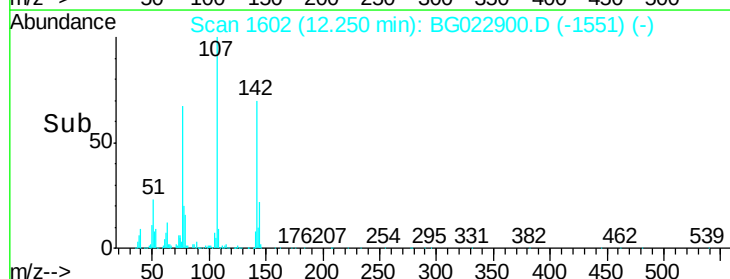
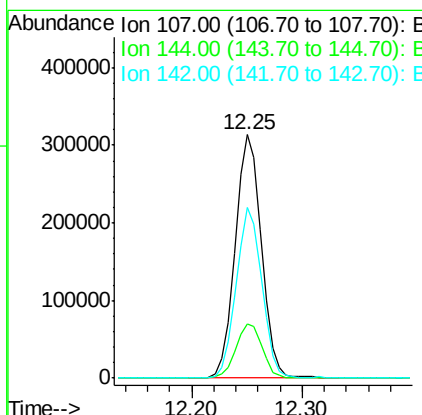
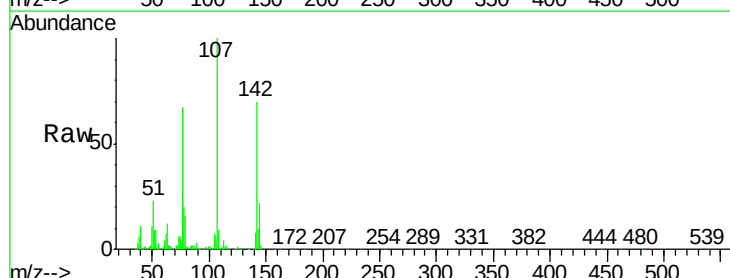
RT: 12.25 min Scan# 1602

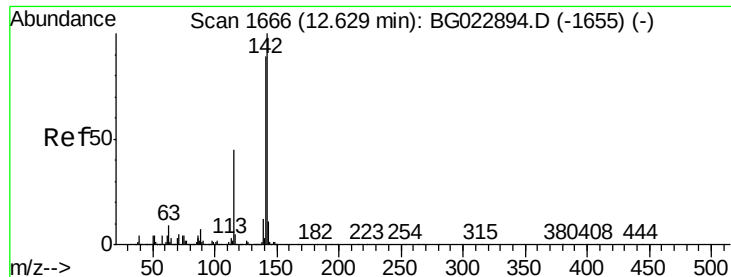
Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:	107	Resp:	522954
Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.0	25.6
142	70.3	53.0	79.6





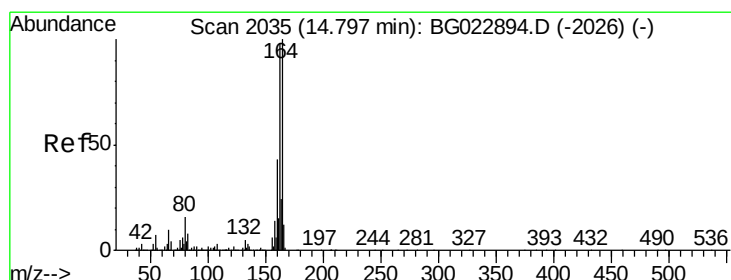
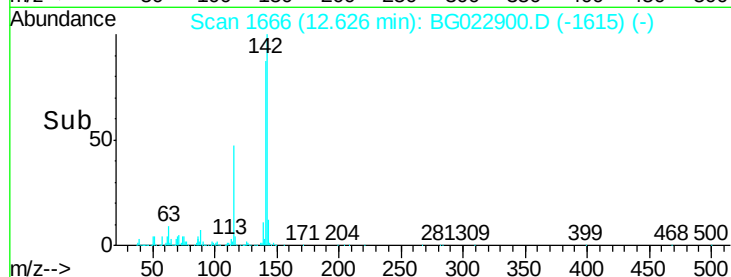
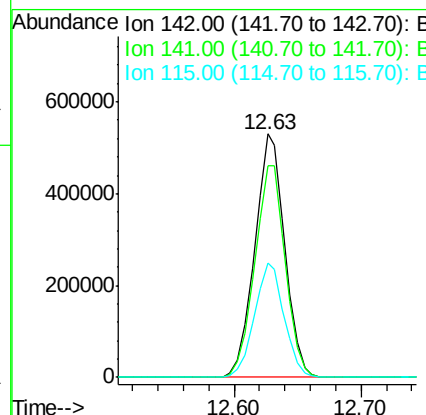
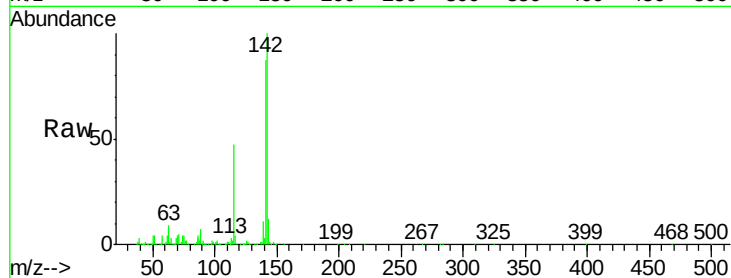
#37
2-Methylnaphthalene
Concen: 39.80 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.2	105.2
115	47.0	41.7	62.5

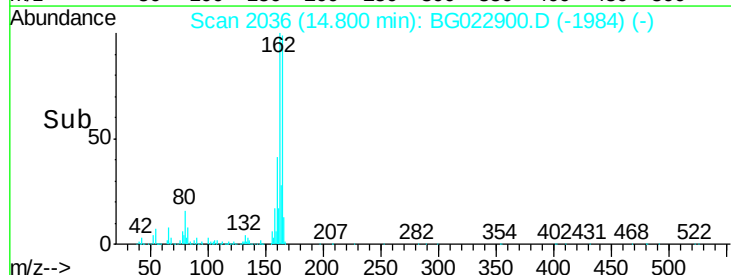
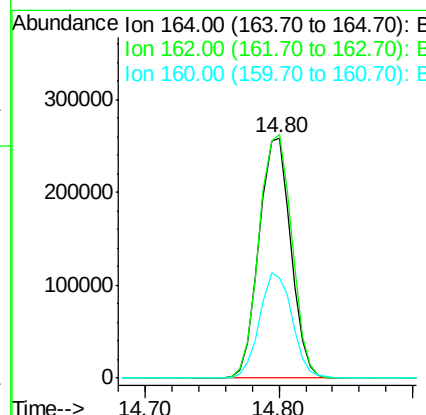
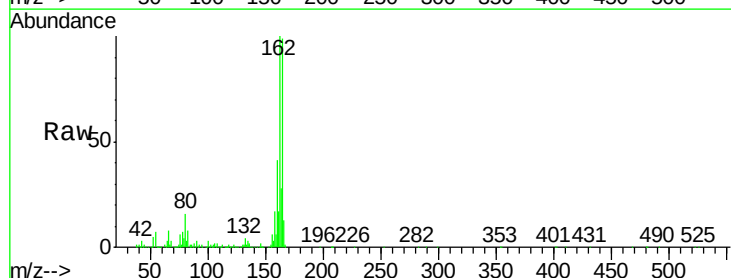
Manual Integrations

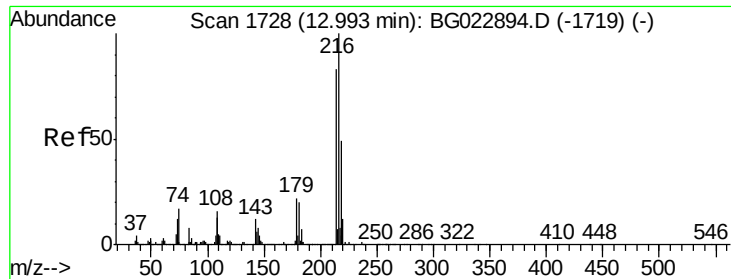
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	87.7	131.5
160	41.8	37.2	55.8





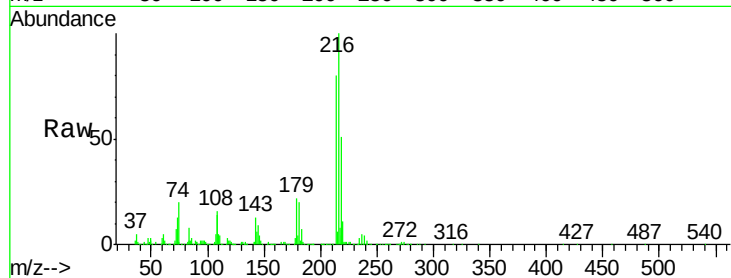
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.92 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

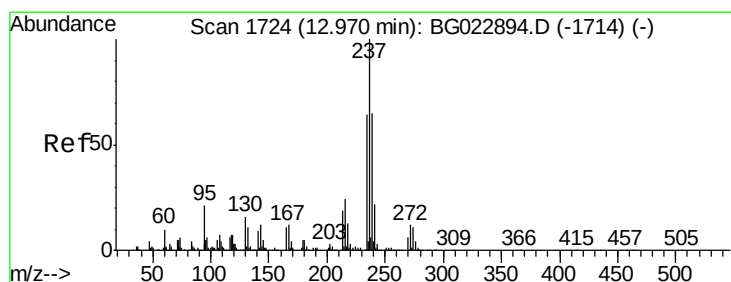
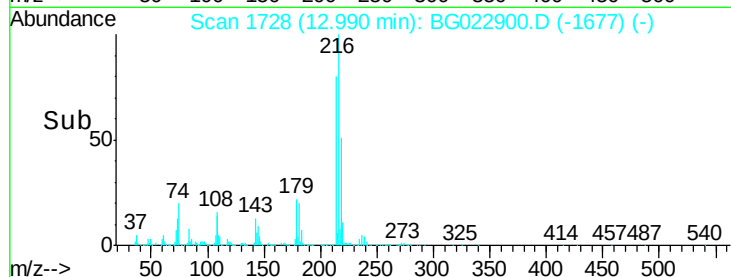
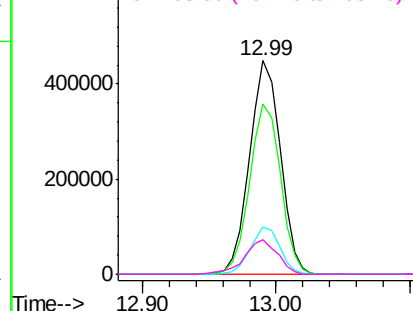
Tot Ion:	216	Resp:	713419
Ion Ratio	Lower	Upper	
216	100		
214	79.8	62.9	94.3
179	21.5	17.2	25.8
108	17.6	16.3	24.5

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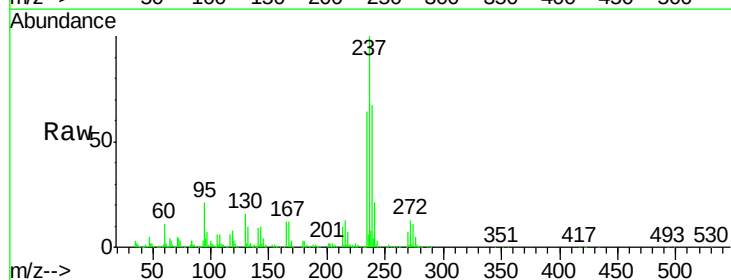


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

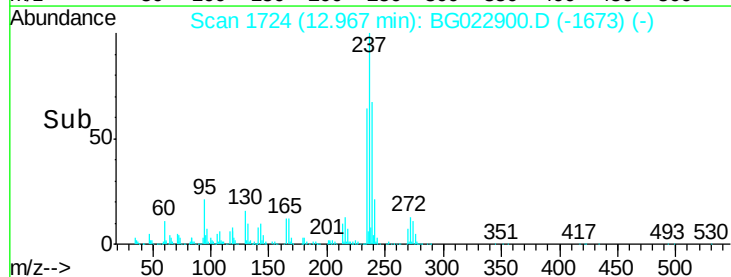
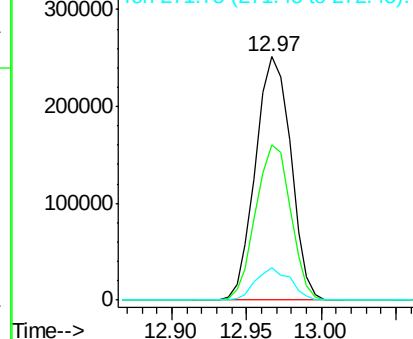


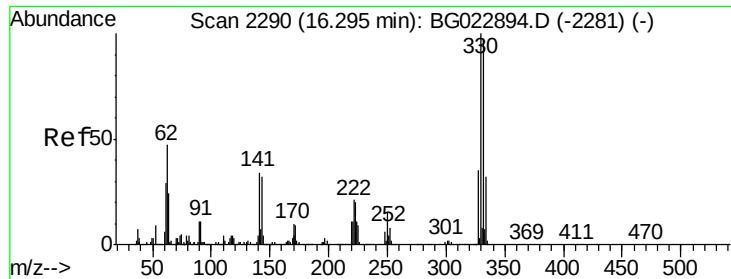
#40
 Hexachlorocyclopentadiene
 Concen: 38.91 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:	237	Resp:	410606
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.1	83.1
272	13.2	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: 73.72 ng

RT: 16.29 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

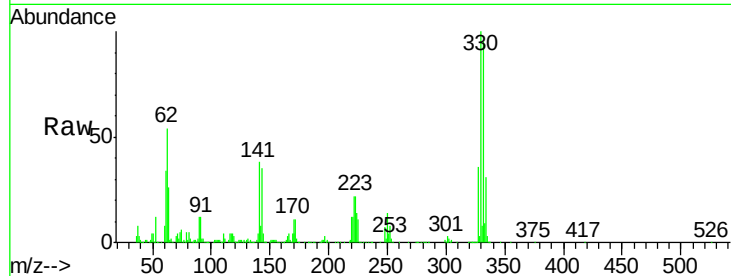
SSTDCCC040

Tot Ion:	330	Resp:	563616
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.4	116.2
141	35.6	31.7	47.5

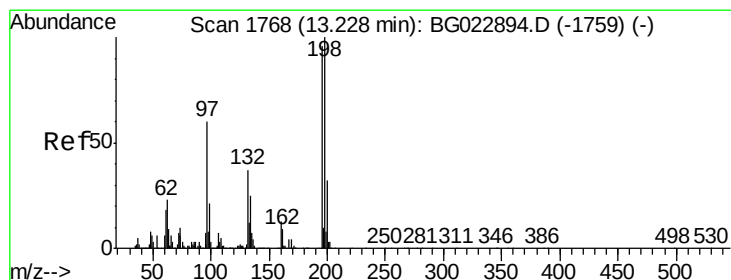
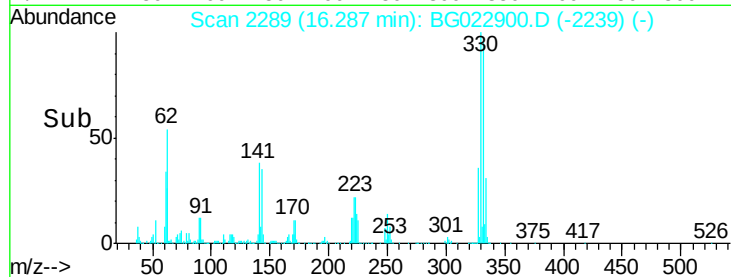
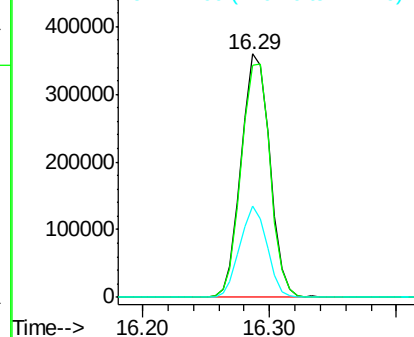
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.33 ng

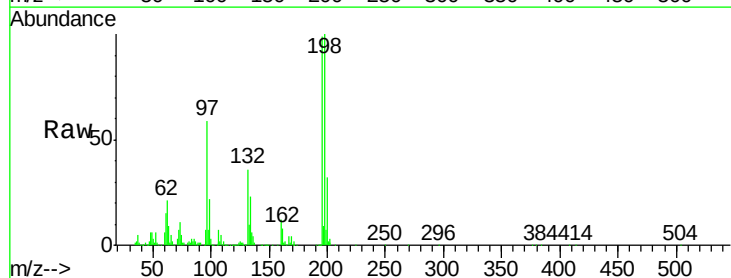
RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

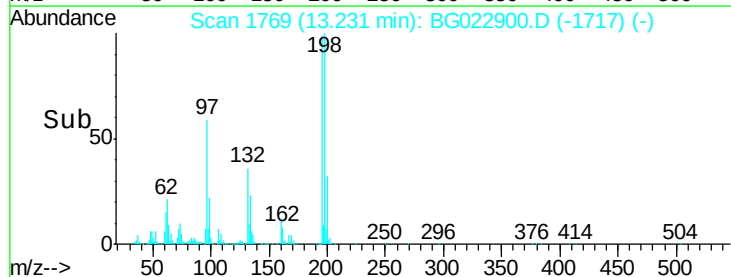
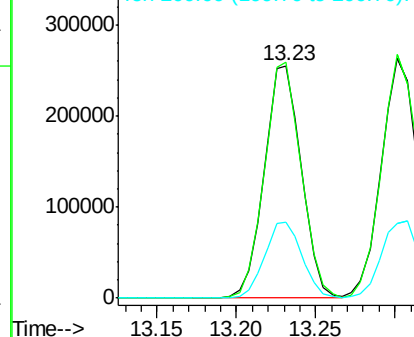
Lab File: BG022900.D

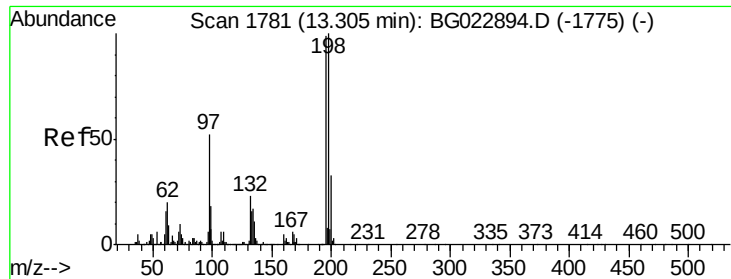
Acq: 7 Jul 2016 18:02

Tgt Ion:	196	Resp:	414439
Ion Ratio	Lower	Upper	
196	100		
198	101.3	78.2	117.2
200	32.6	27.0	40.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





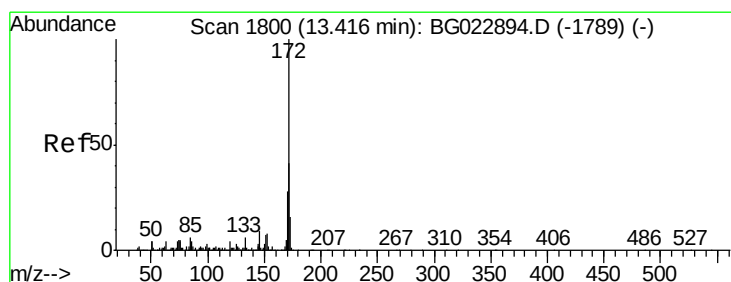
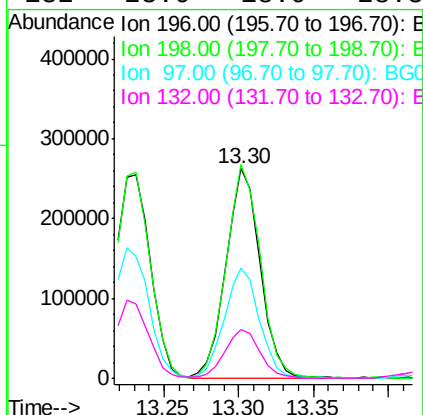
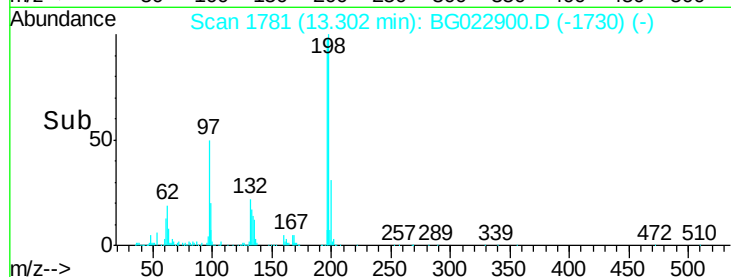
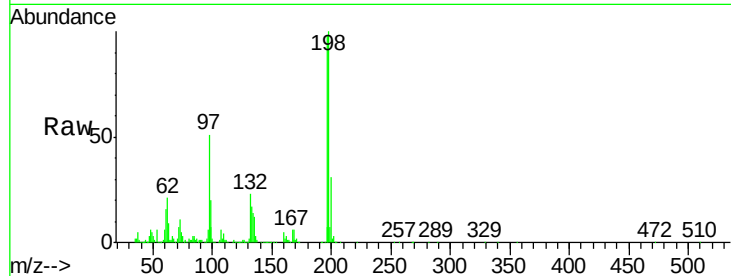
#43
2,4,5-Trichlorophenol
Concen: 38.66 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.8	85.7	128.5
97	52.4	45.5	68.3
132	23.0	18.9	28.3

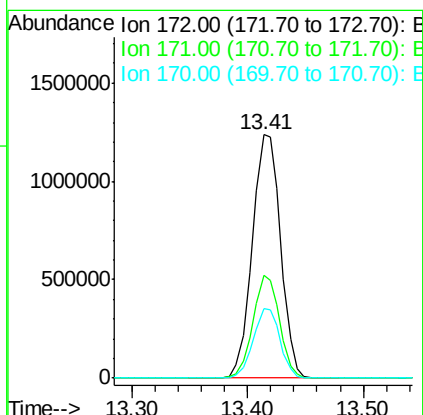
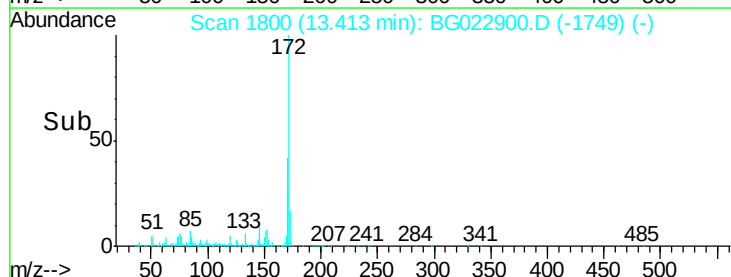
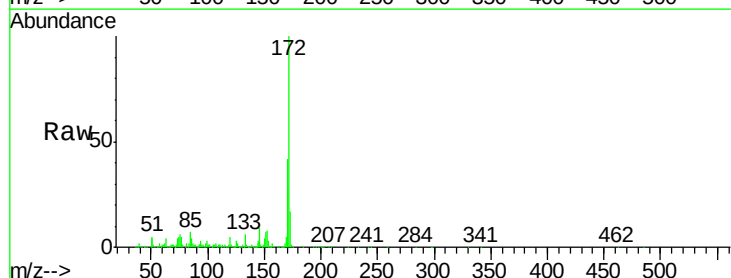
Manual Integrations

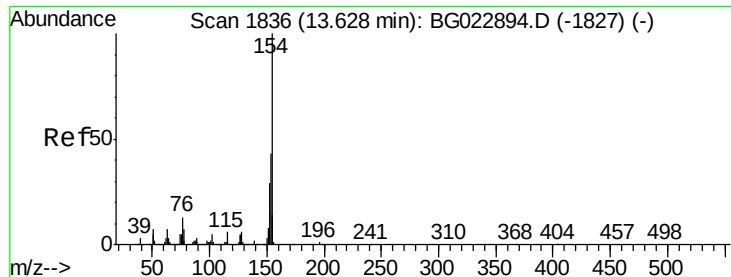
umangi
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#44
2-Fluorobiphenyl
Concen: 78.02 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.3	31.6	47.4
170	28.3	21.3	31.9





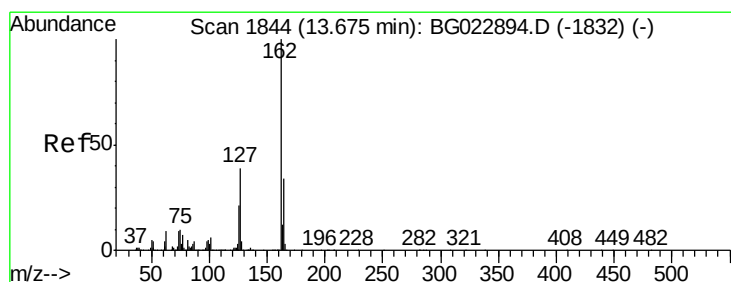
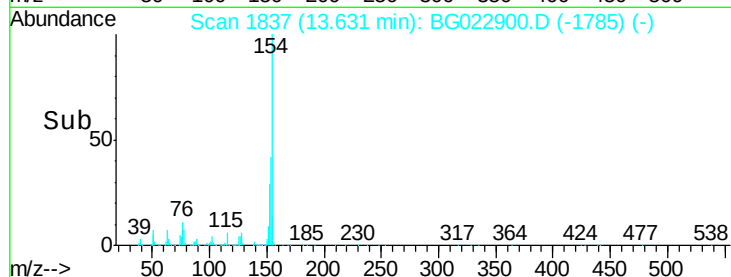
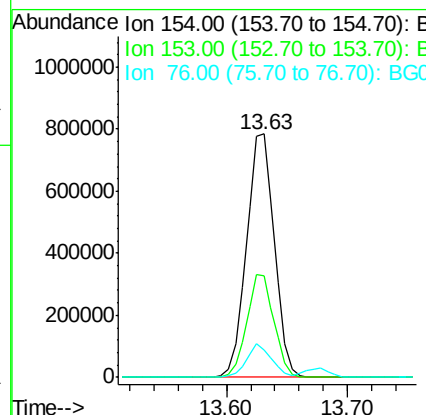
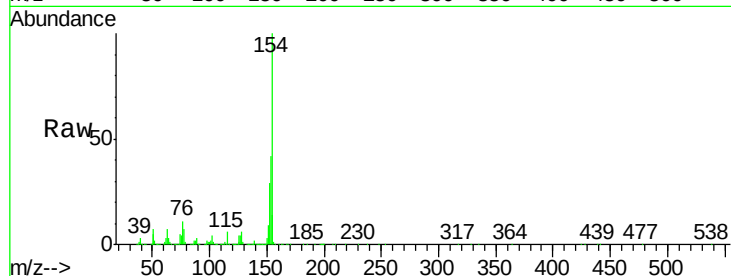
#45
1,1'-Biphenyl
Concen: 39.41 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.2	60.2
76	11.4	0.0	32.9

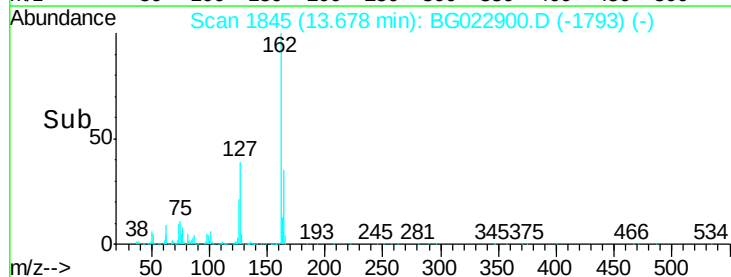
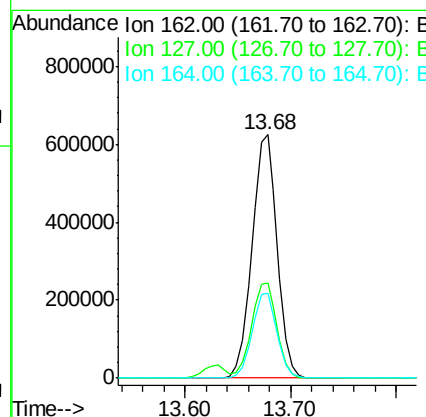
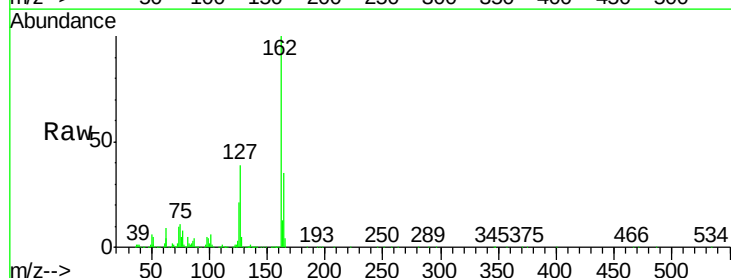
Manual Integrations

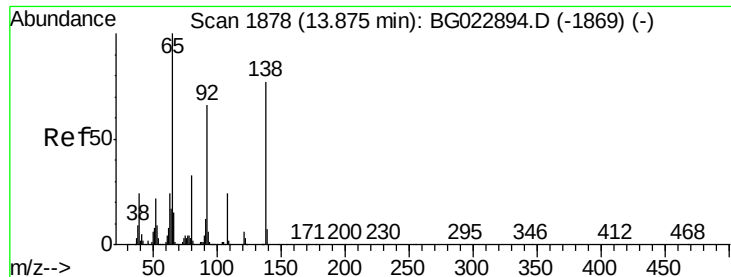
umangi
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#46
2-Chloronaphthalene
Concen: 39.69 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.4	48.6
164	34.6	25.2	37.8





#47

2-Nitroaniline

Concen: 39.35 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

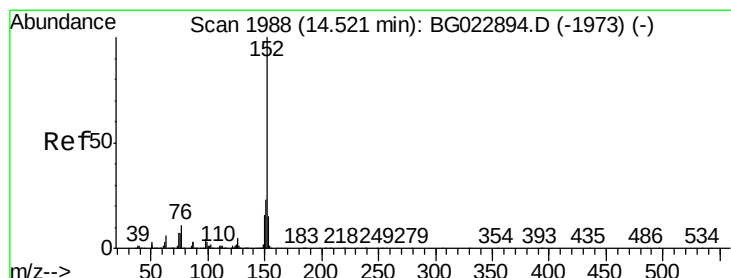
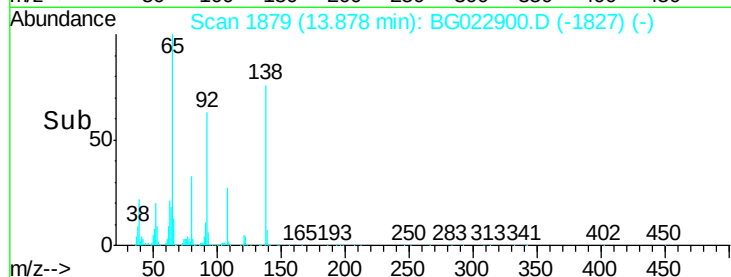
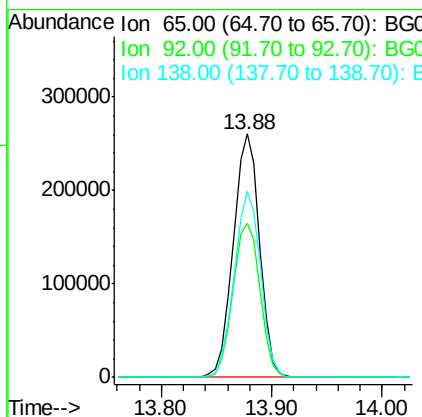
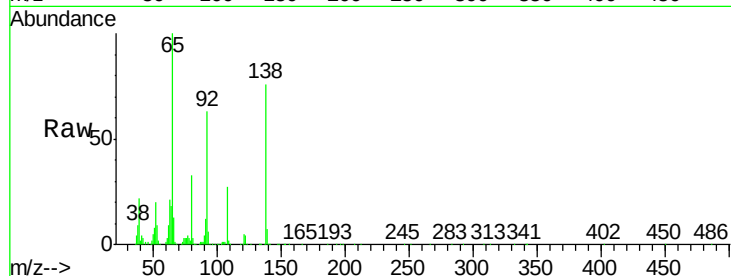
SSTDCCC040

Tot Ion:	65	Resp:	434712
Ion	Ratio	Lower	Upper
65	100		
92	63.2	49.4	74.0
138	76.2	58.0	87.0

Manual Integrations

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#48

Acenaphthylene

Concen: 38.77 ng

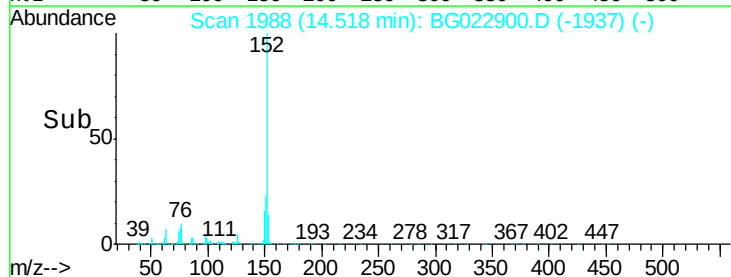
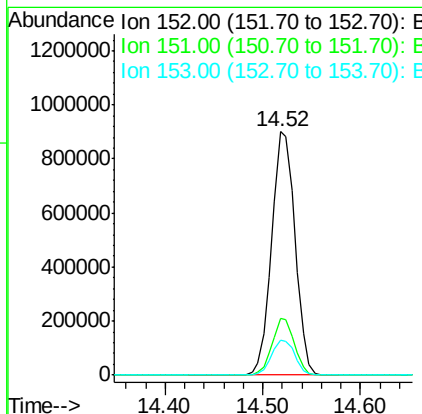
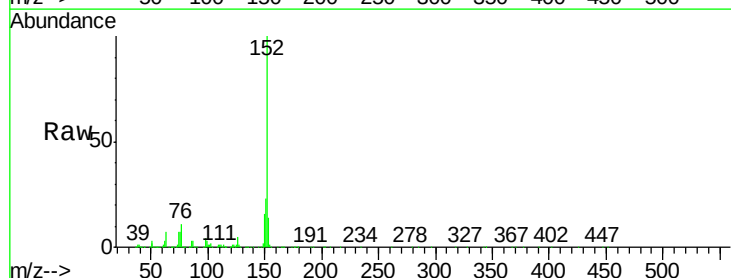
RT: 14.52 min Scan# 1988

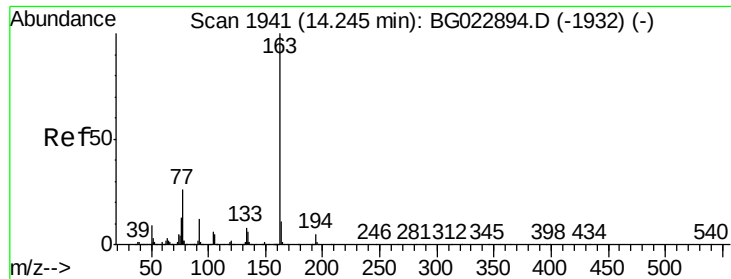
Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:	152	Resp:	1505885
Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.6	26.4
153	14.2	11.4	17.2





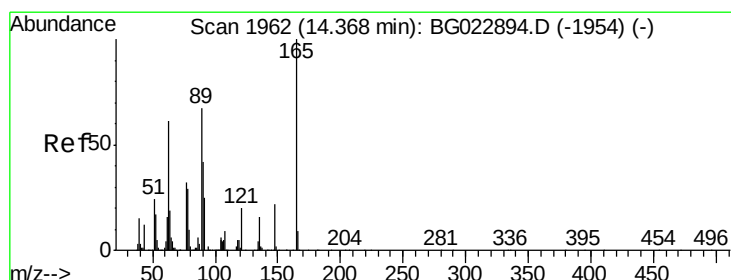
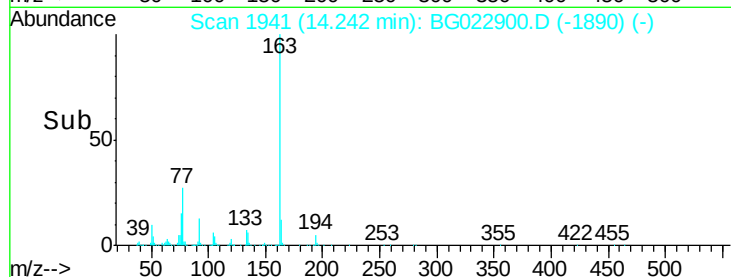
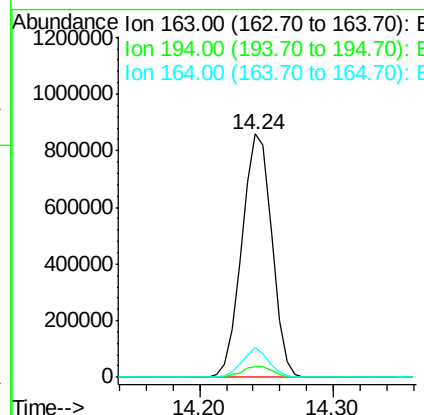
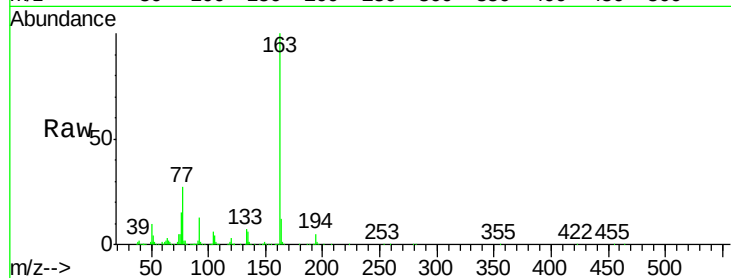
#49
Dimethylphthalate
Concen: 38.28 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	12.3	8.1	12.1

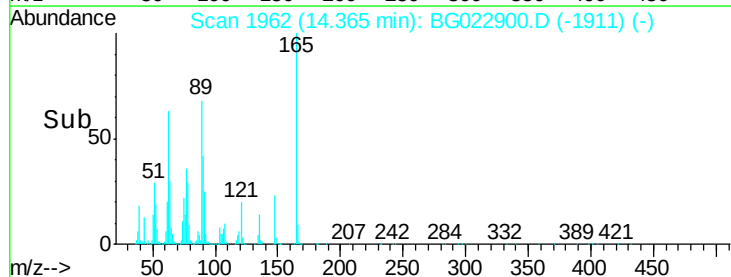
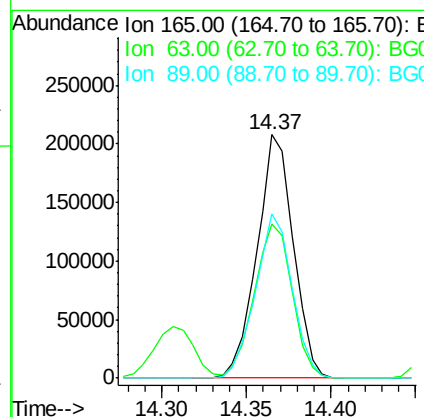
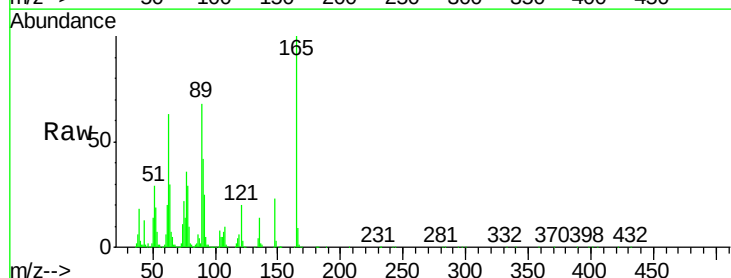
Manual Integrations

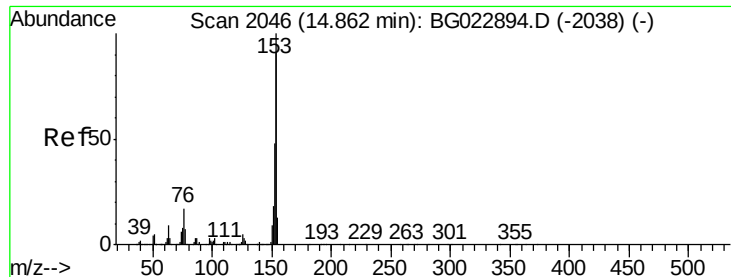
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#50
2,6-Dinitrotoluene
Concen: 39.68 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.0	64.3	96.5
89	67.5	64.3	96.5





#51

Acenaphthene

Concen: 44.86 ng/mL

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

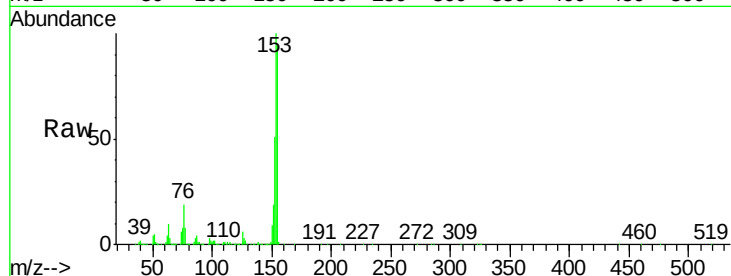
Tot Ion:154 Resp: 1138661

Ion	Ratio	Lower	Upper
154	100		
153	106.9	87.5	131.3
152	54.0	42.7	64.1

Manual Integrations

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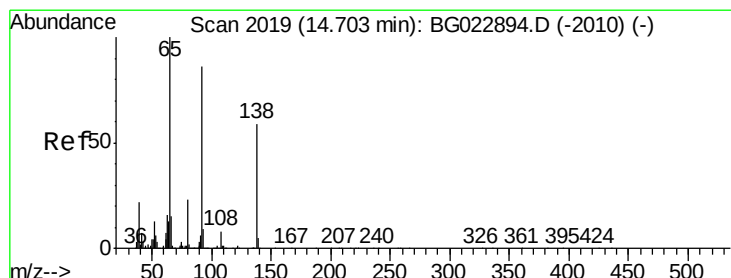
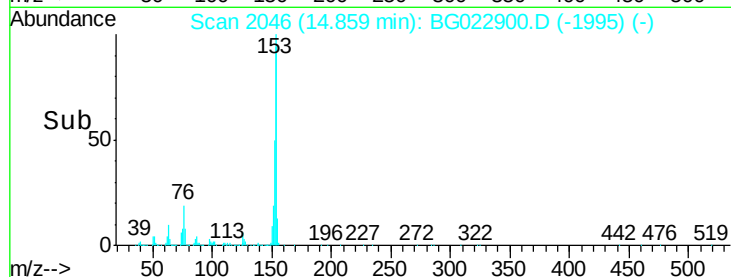
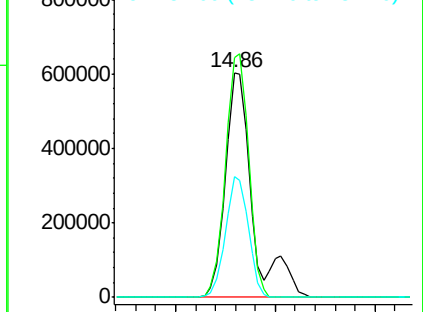


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.82 ng/mL

RT: 14.70 min Scan# 2019

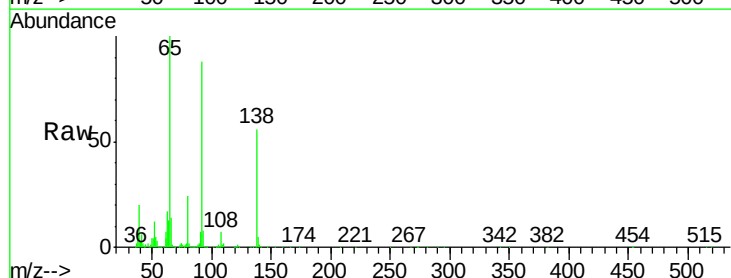
Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:138 Resp: 302298

Ion	Ratio	Lower	Upper
138	100		
108	12.9	11.7	17.5
92	157.8	129.7	194.5

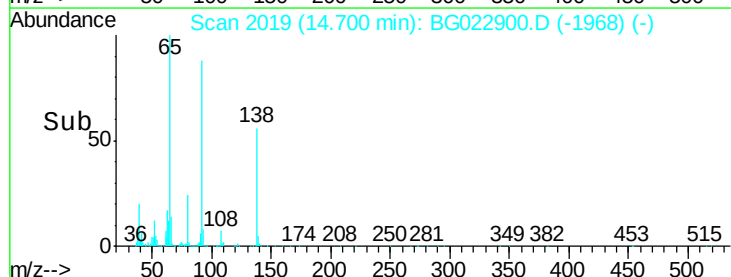
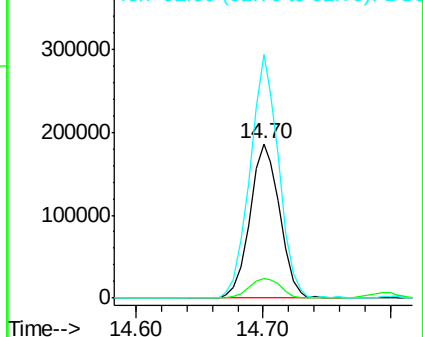


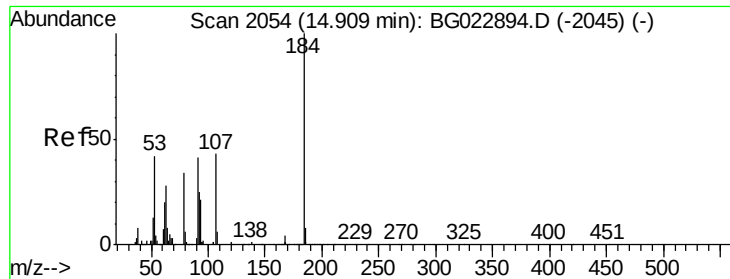
Abundance

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





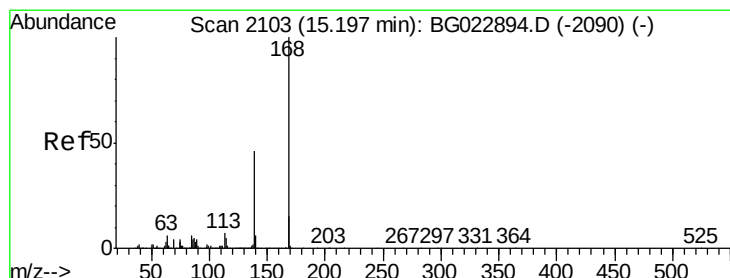
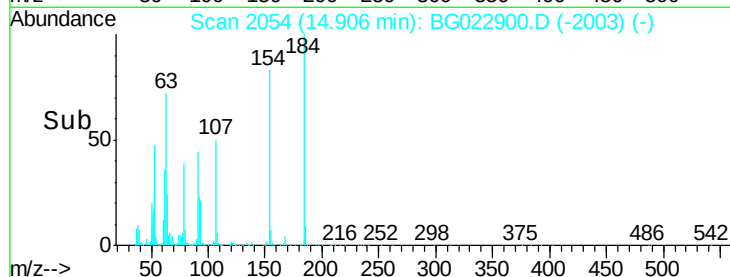
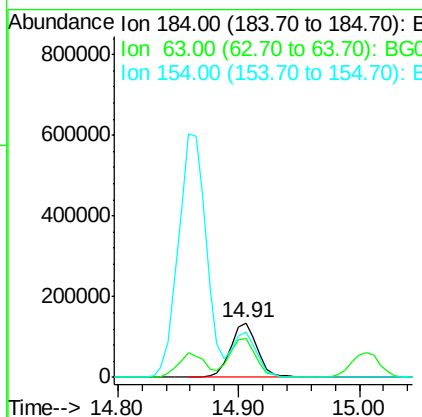
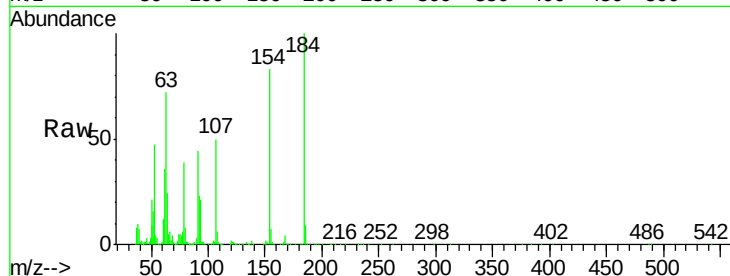
#53
2,4-Dinitrophenol
Concen: 39.03 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.1	59.6	89.4
154	83.2	67.4	101.0

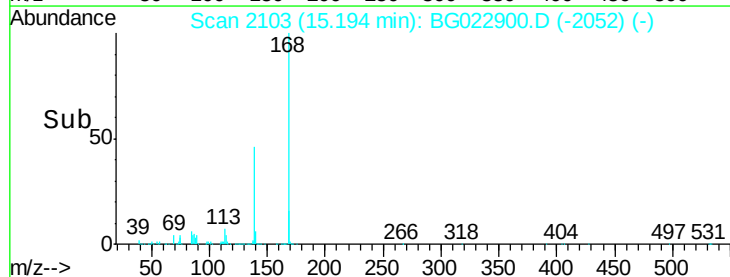
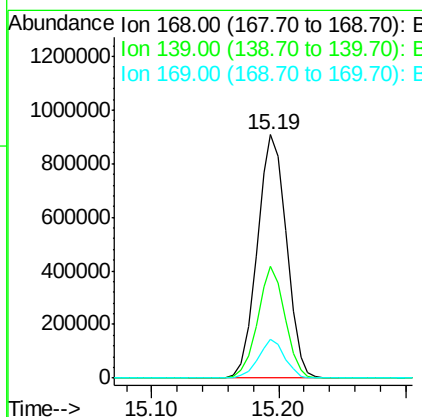
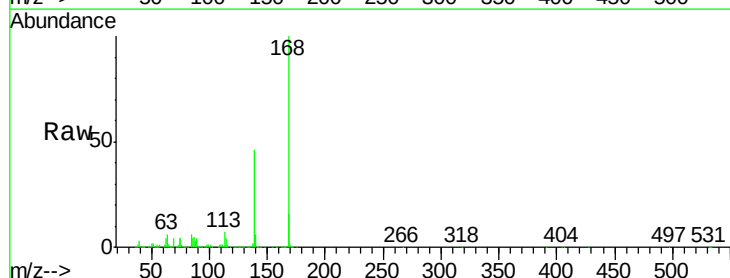
Manual Integrations

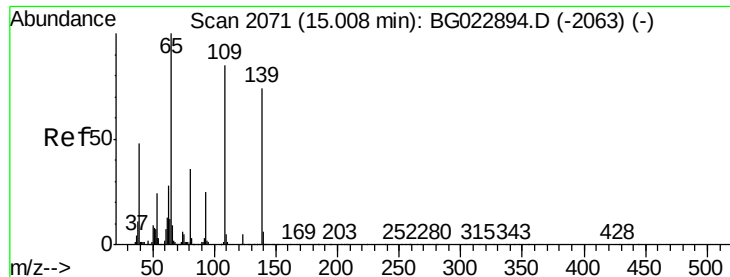
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#54
Dibenzofuran
Concen: 38.33 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.9	36.4	54.6
169	15.8	11.9	17.9





#55

4-Nitrophenol

Concen: 38.94 ng

RT: 15.01 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 254200

Ion Ratio Lower Upper

139 100

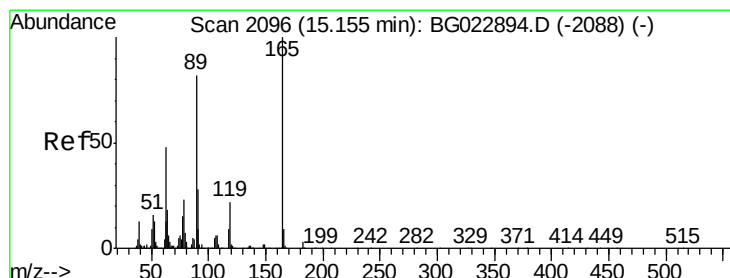
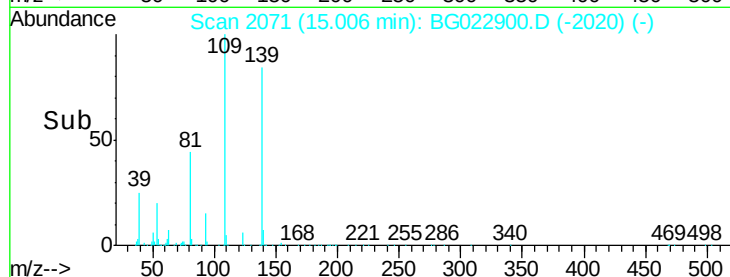
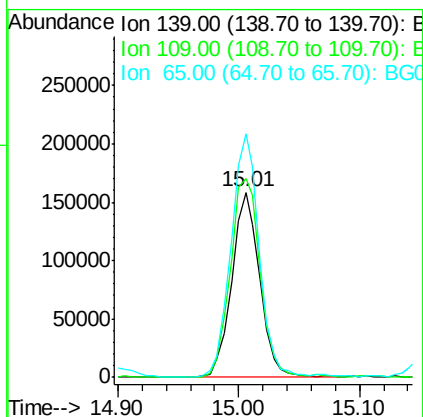
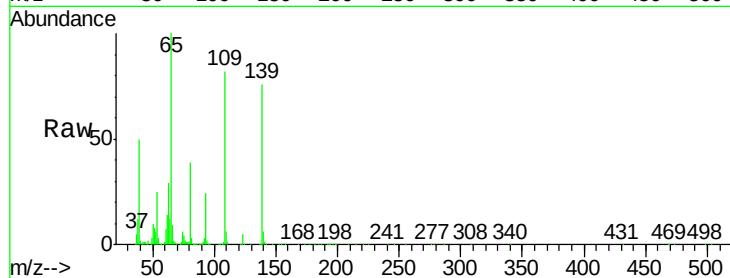
109 107.4 103.0 143.0

65 131.4 112.7 152.7

Manual Integrations

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#56

2,4-Dinitrotoluene

Concen: 38.96 ng

RT: 15.15 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:165 Resp: 443574

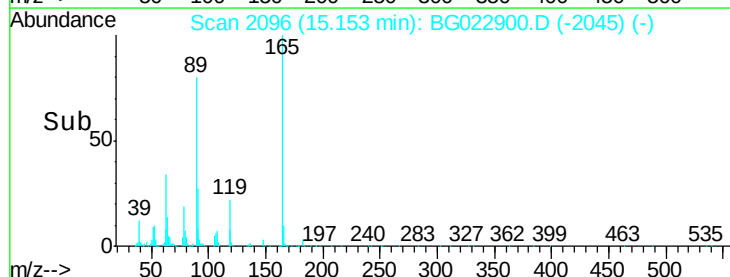
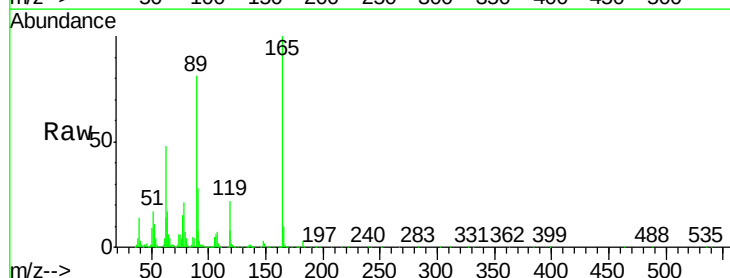
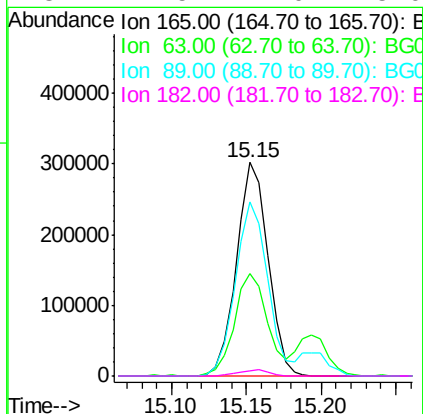
Ion Ratio Lower Upper

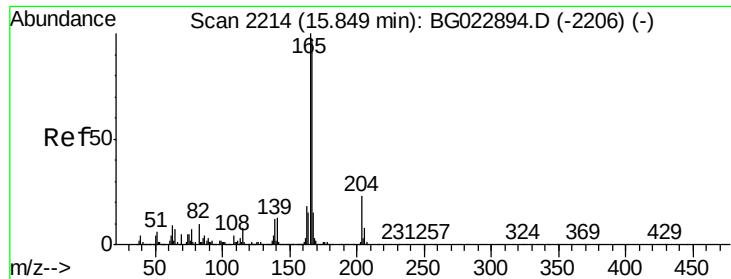
165 100

63 48.1 45.8 68.6

89 81.5 68.6 102.8

182 2.5 2.0 3.0





#57

Fluorene

Concen: 38.31 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1252649

Ion Ratio Lower Upper

166 100

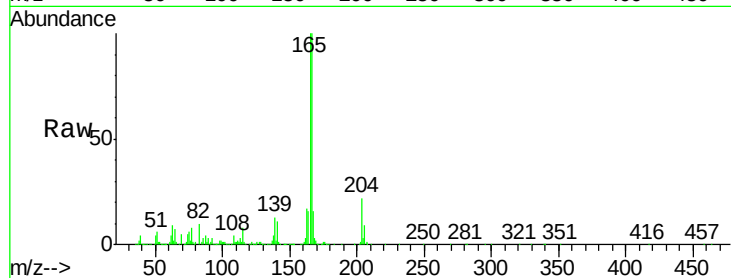
165 100.1 81.0 121.6

167 15.6 12.0 18.0

Manual Integrations

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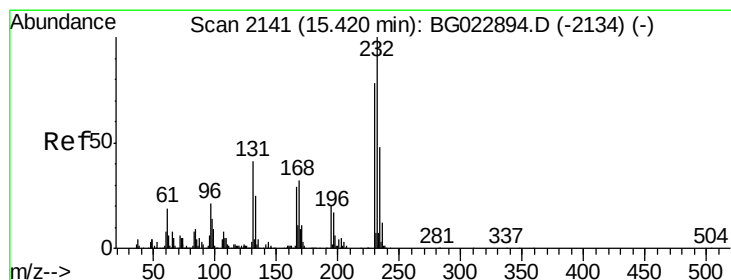
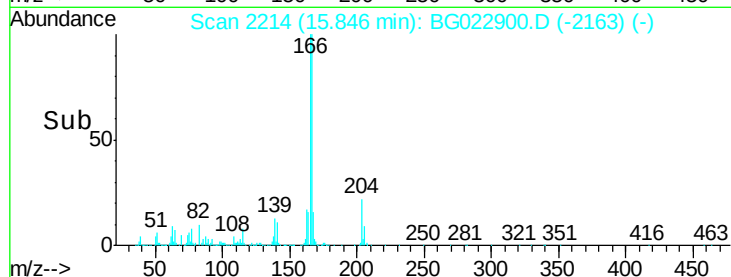
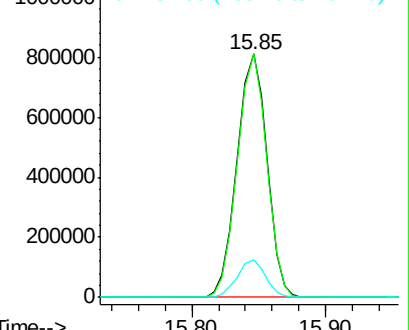
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.29 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:232 Resp: 414490

Ion Ratio Lower Upper

232 100

131 40.1 32.7 49.1

130 2.4 2.6 3.8#

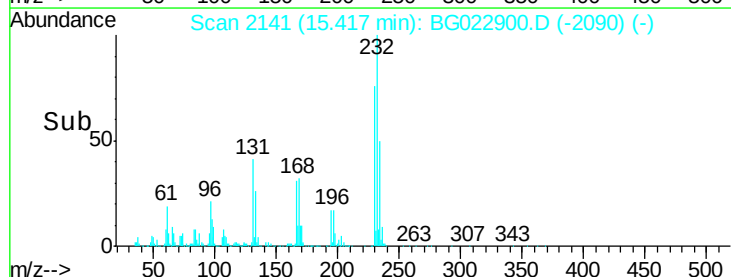
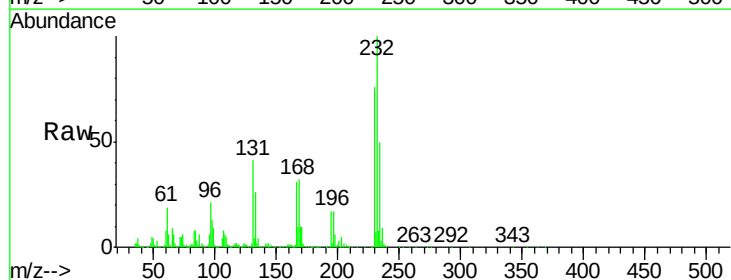
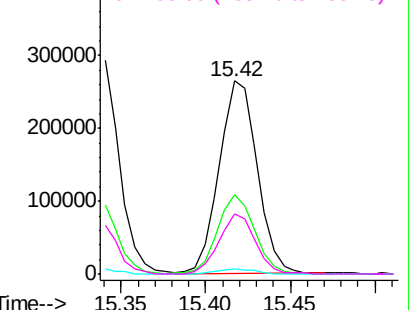
166 30.1 23.0 34.6

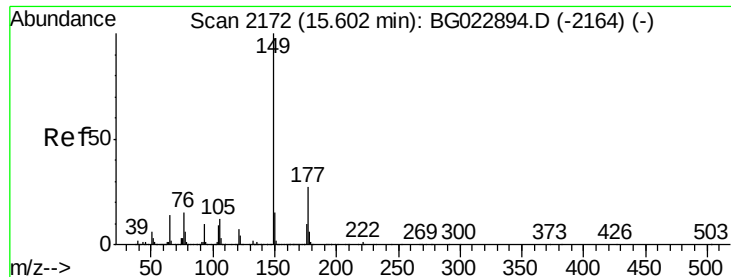
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





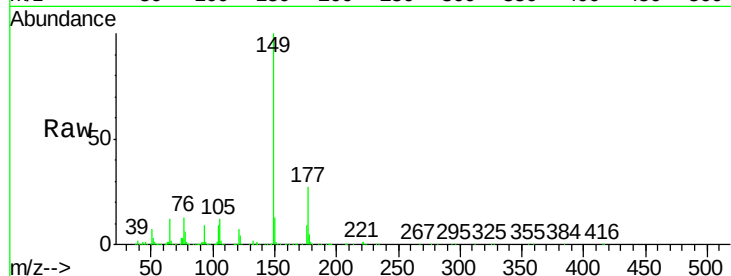
#59
Diethylphthalate
Concen: 38.02 ng
RT: 15.60 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

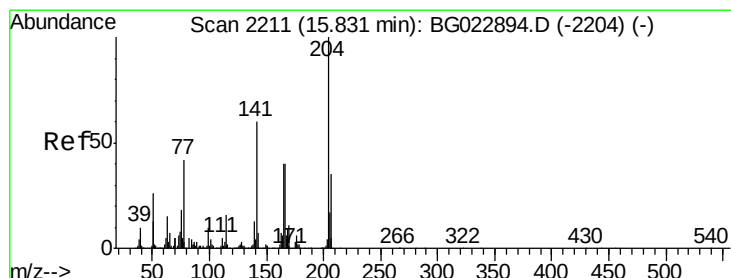
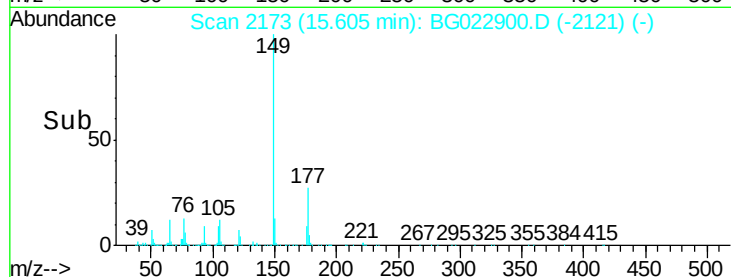
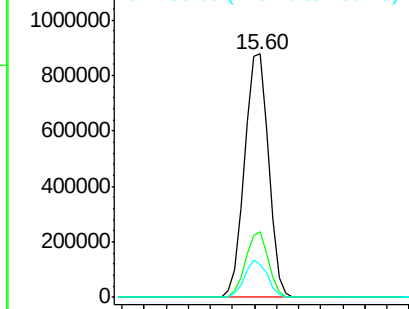
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.8	19.2	28.8
150	13.4	10.6	16.0

Manual Integrations

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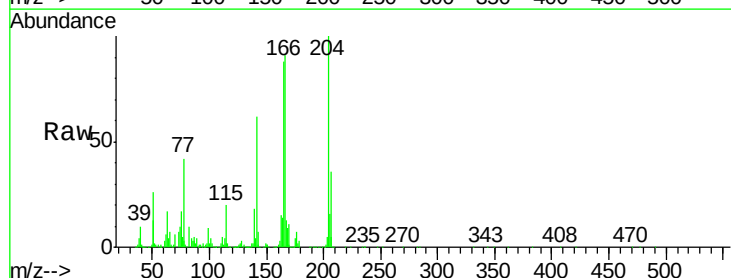


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

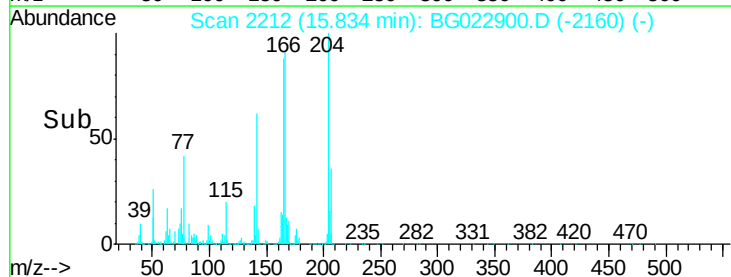
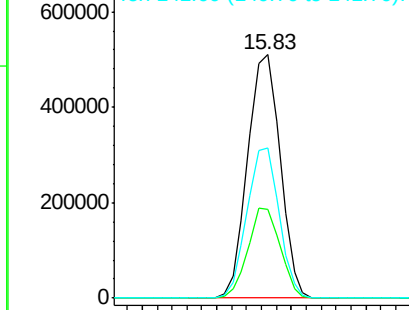


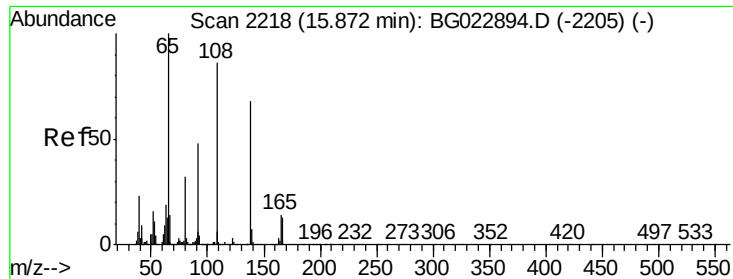
#60
4-Chlorophenyl-phenylether
Concen: 38.64 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.5	28.5	42.7
141	61.7	51.4	77.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





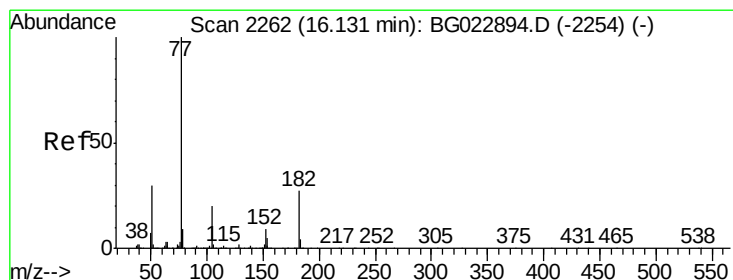
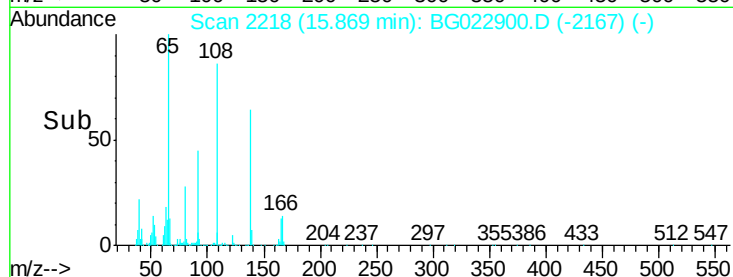
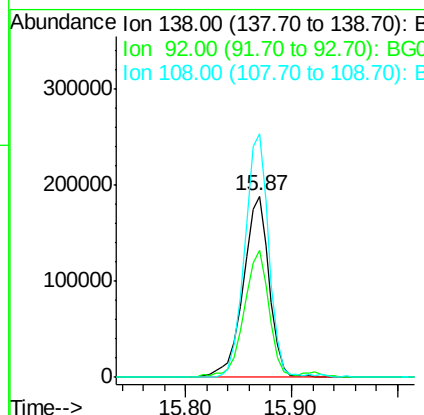
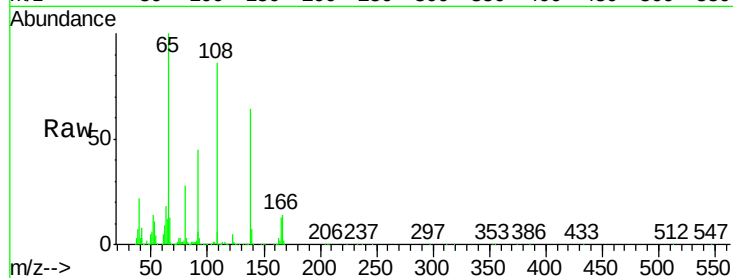
#61
4-Nitroaniline
Concen: 37.80 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	69.9	54.1	94.1
108	134.4	133.9	173.9

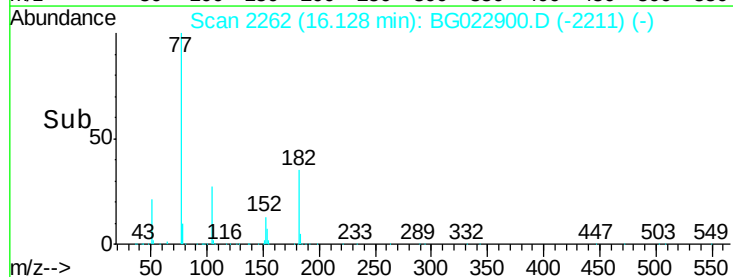
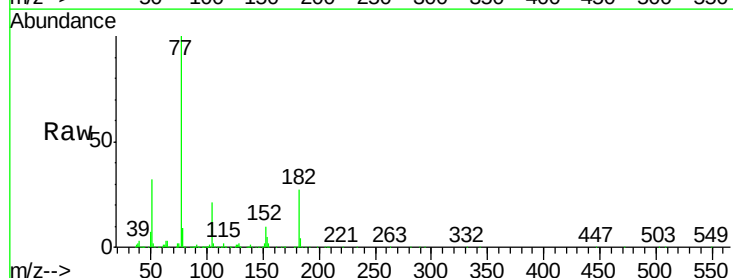
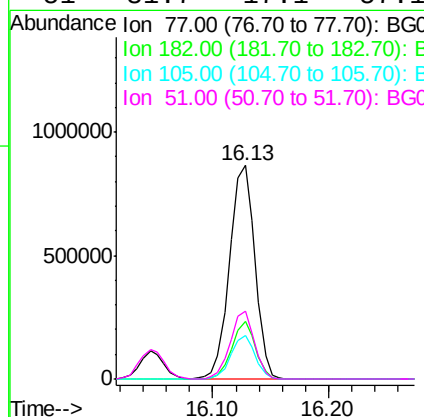
Manual Integrations

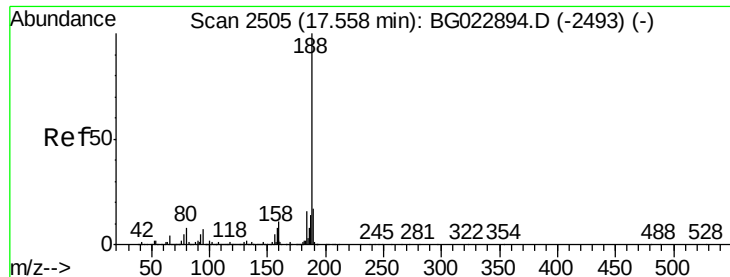
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#62
Azobenzene
Concen: 38.70 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	3.5	43.5
105	20.6	0.0	38.5
51	31.7	17.1	57.1





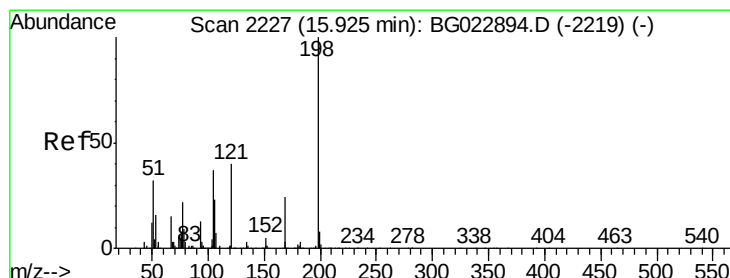
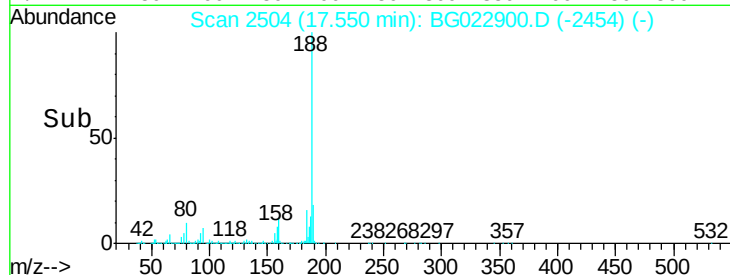
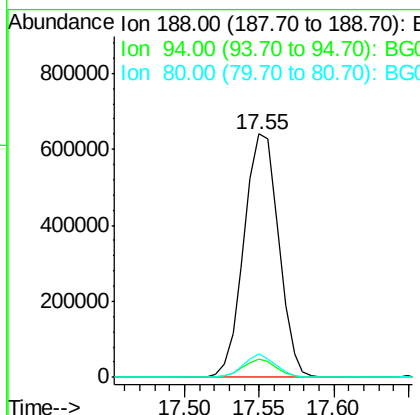
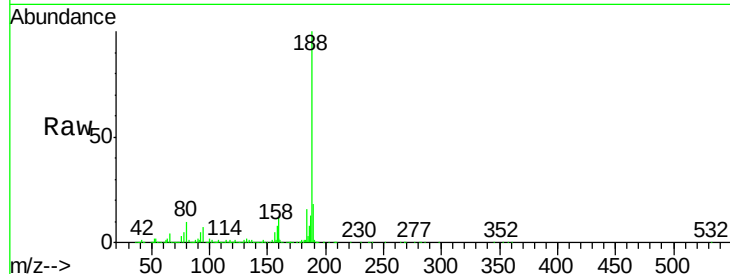
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	9.7	7.2	10.8

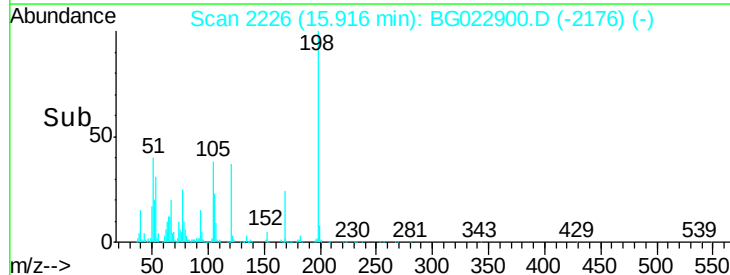
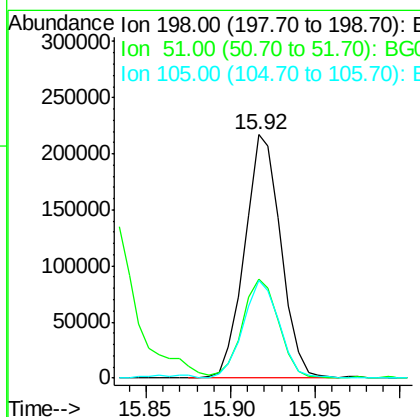
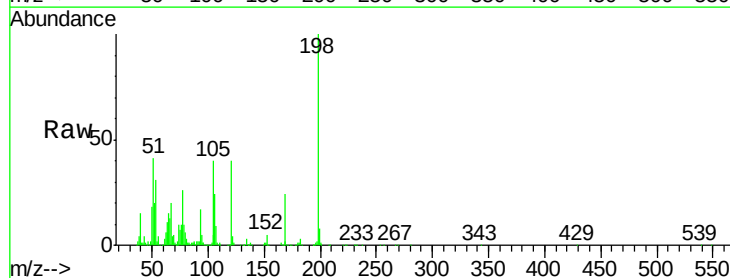
Manual Integrations

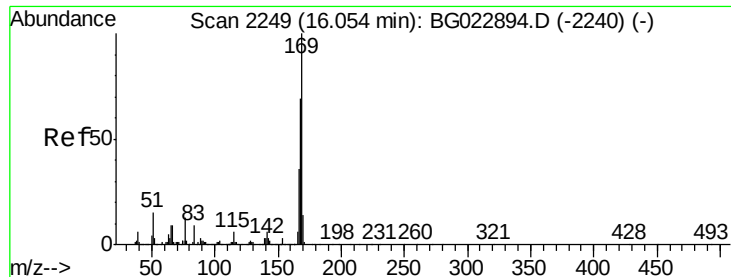
umangi
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.09 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.8	26.0	66.0
105	40.2	20.1	60.1





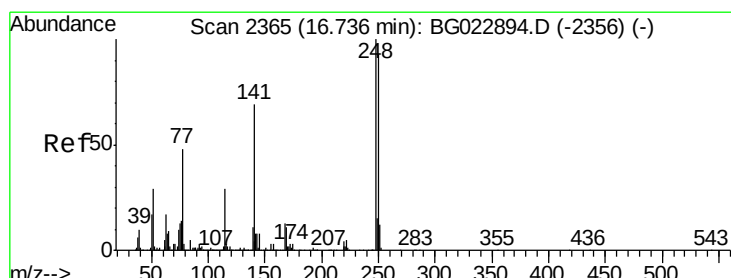
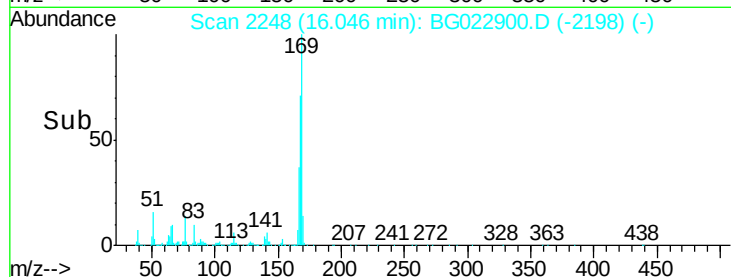
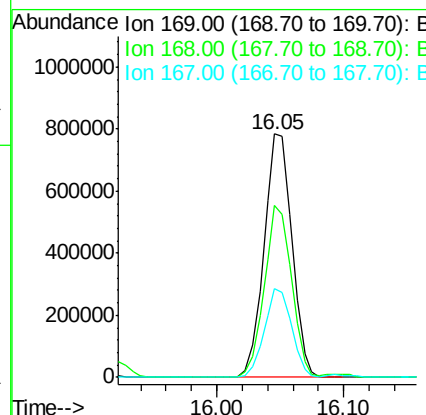
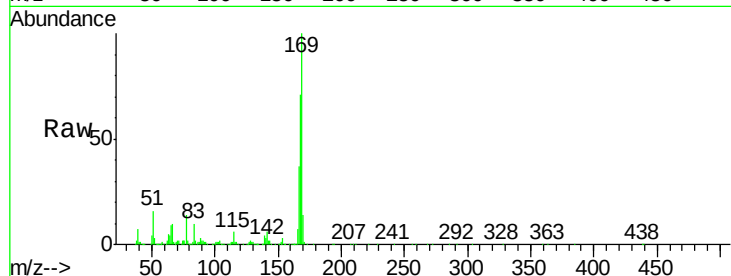
#65
 n-Nitrosodiphenylamine
 Concen: 40.56 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 1204072
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.0 82.4
 167 36.7 27.4 41.0

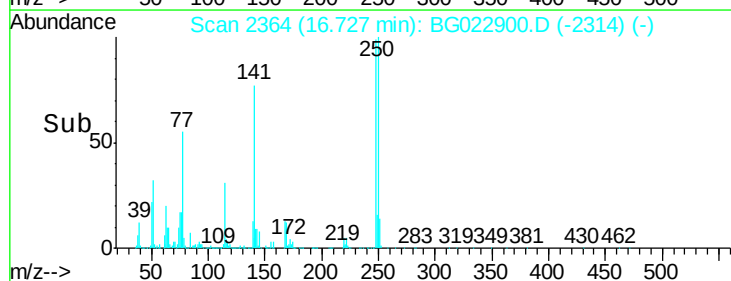
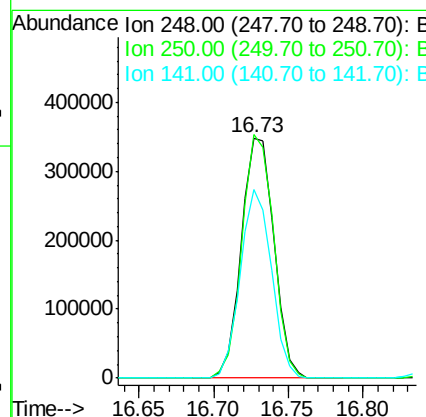
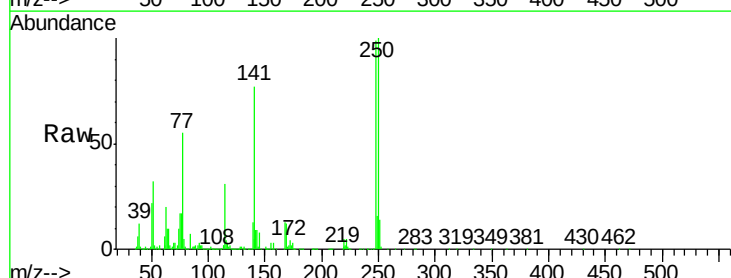
Manual Integrations

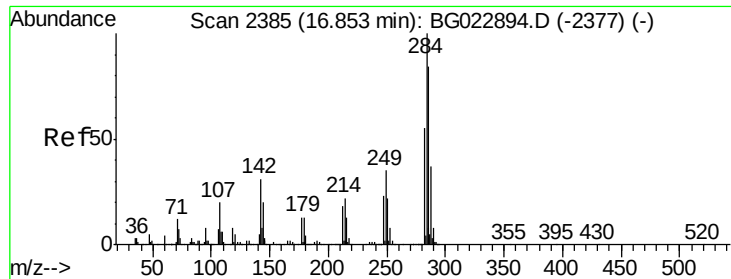
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#66
 4-Bromophenyl-phenylether
 Concen: 39.47 ng
 RT: 16.73 min Scan# 2364
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:248 Resp: 529145
 Ion Ratio Lower Upper
 248 100
 250 101.4 77.8 116.8
 141 78.5 65.7 98.5





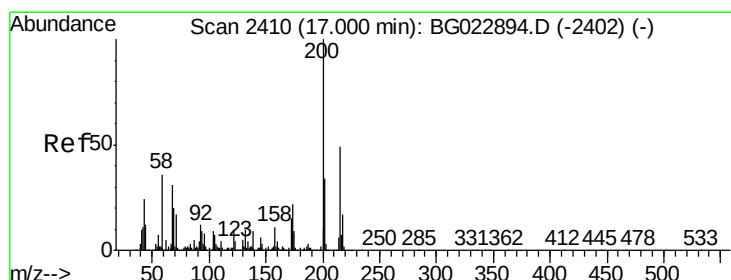
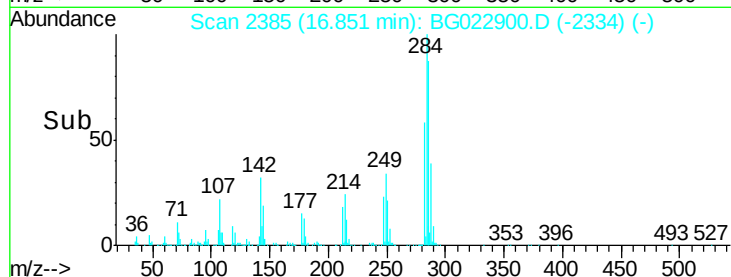
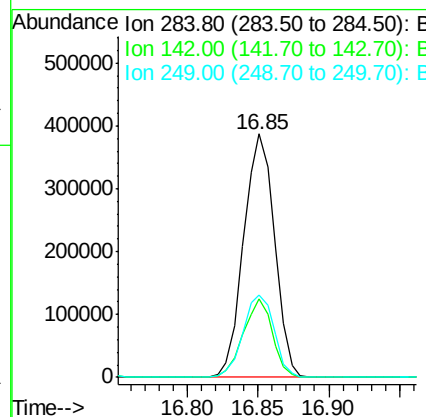
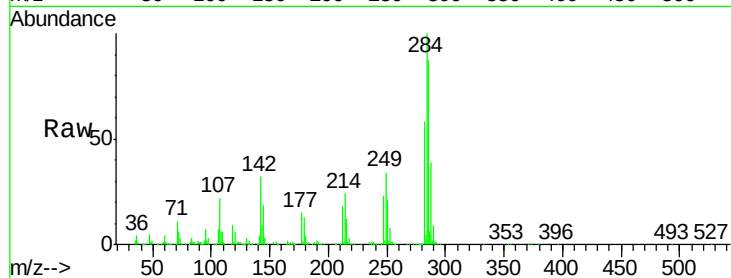
#67
Hexachlorobenzene
Concen: 40.62 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	33.7	28.9	43.3

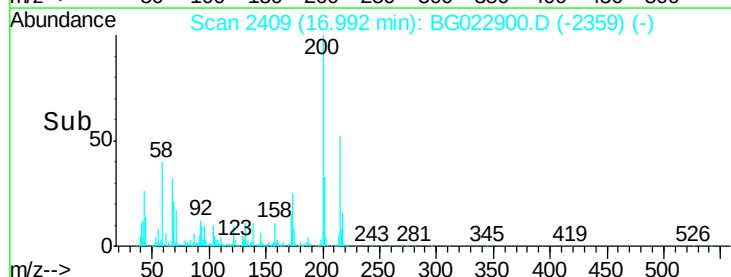
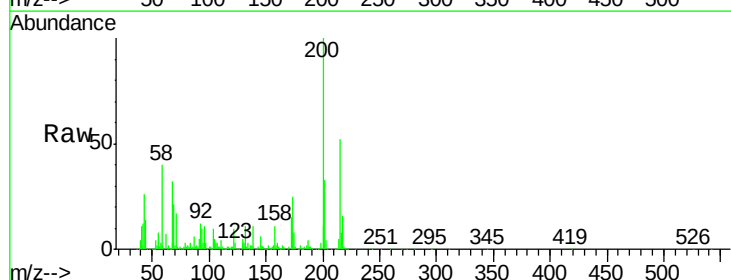
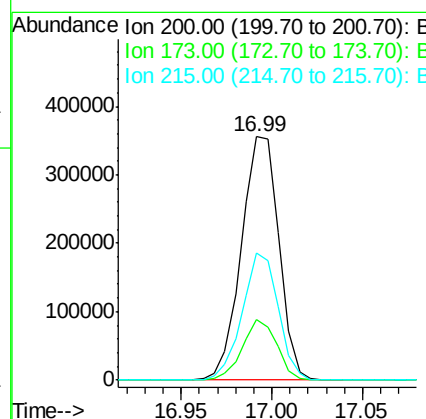
Manual Integrations

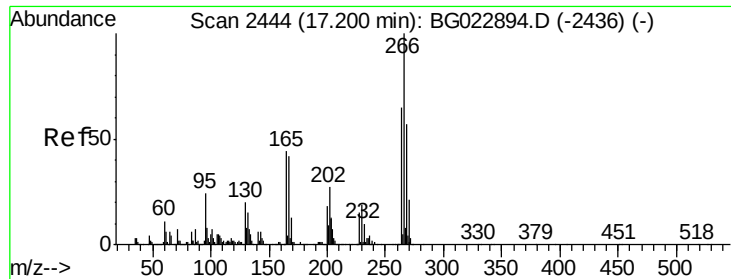
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#68
Atrazine
Concen: 38.92 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	1.6	41.6
215	52.4	28.7	68.7





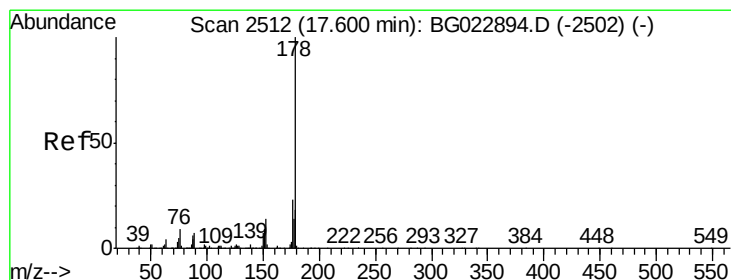
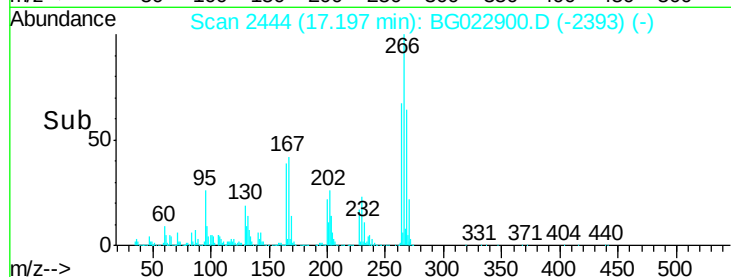
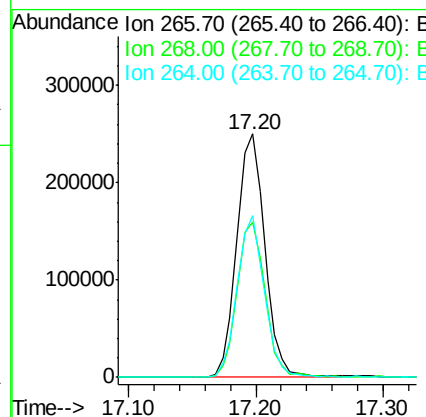
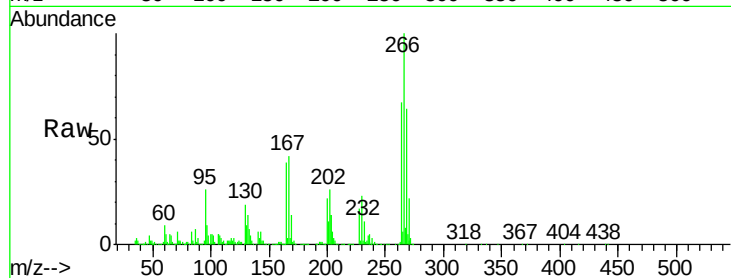
#69
 Pentachlorophenol
 Concen: 40.56 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.9	77.9
264	66.6	50.6	75.8

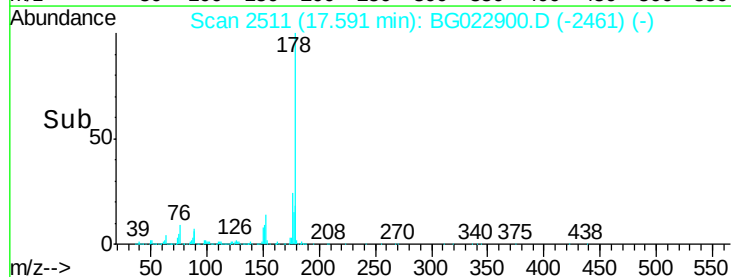
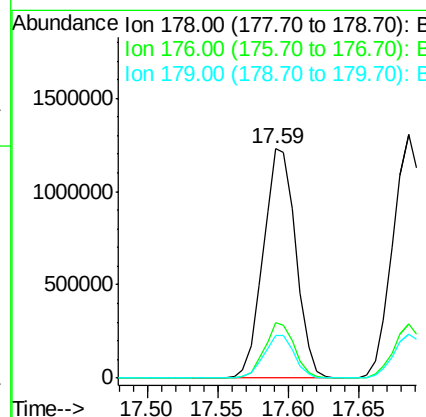
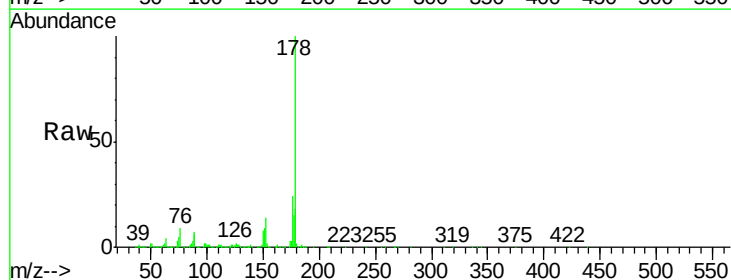
Manual Integrations

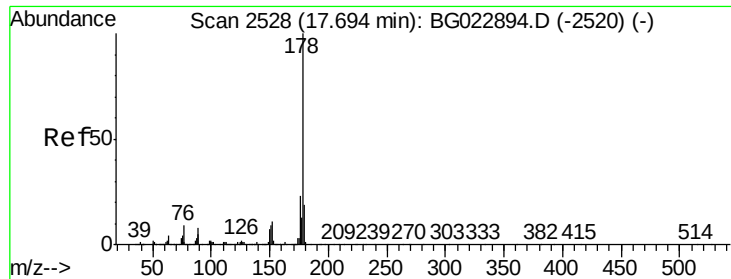
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#70
 Phenanthrene
 Concen: 39.41 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.8	25.2
179	18.4	14.3	21.5





#71
 Anthracene
 Concen: 39.92 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

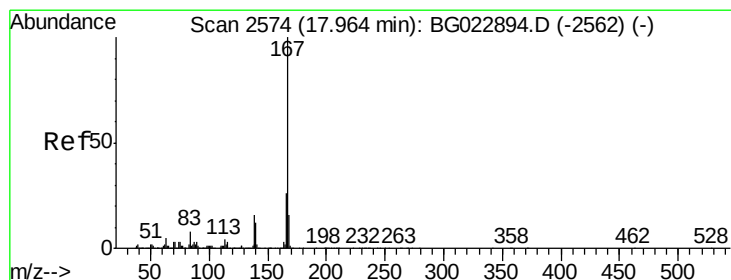
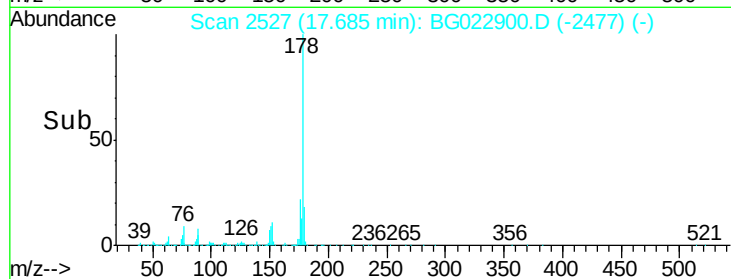
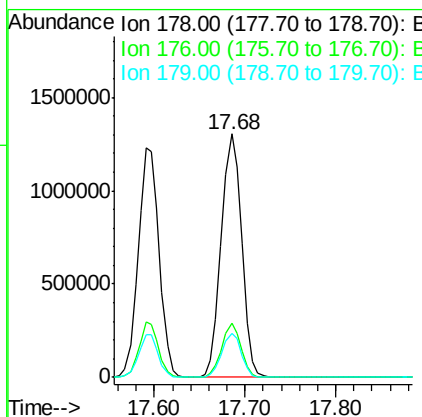
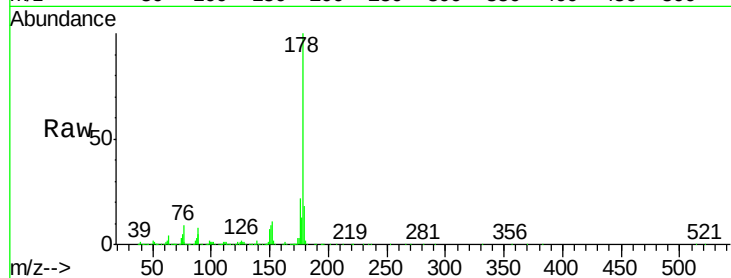
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2040911

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.3	25.9
179	18.1	14.0	21.0

Manual Integrations

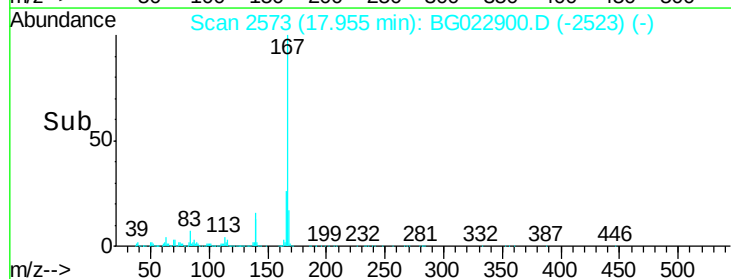
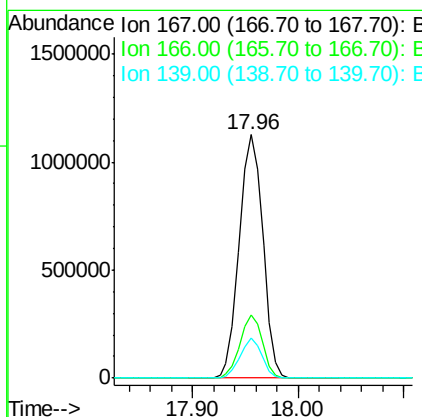
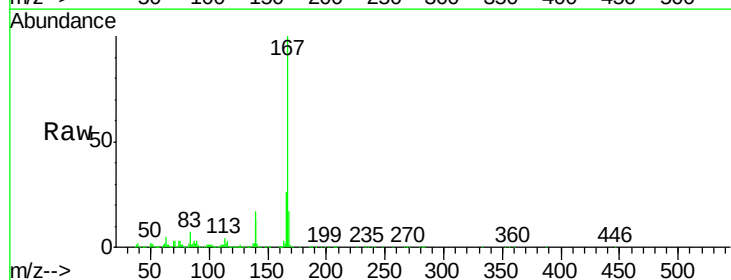
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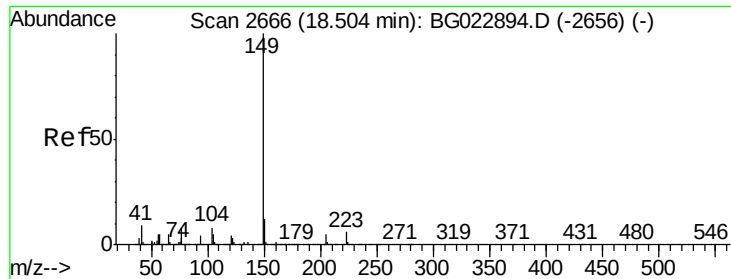


#72
 Carbazole
 Concen: 39.40 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:167 Resp: 1740792

Ion	Ratio	Lower	Upper
167	100		
166	25.9	20.7	31.1
139	16.5	11.9	17.9





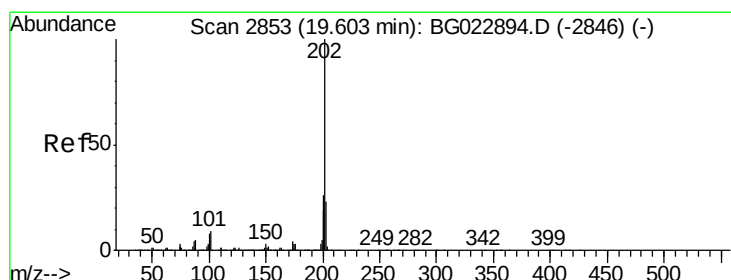
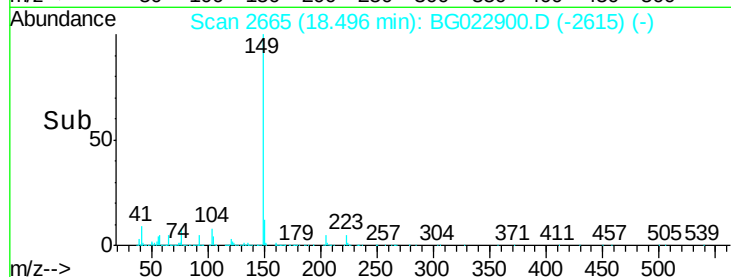
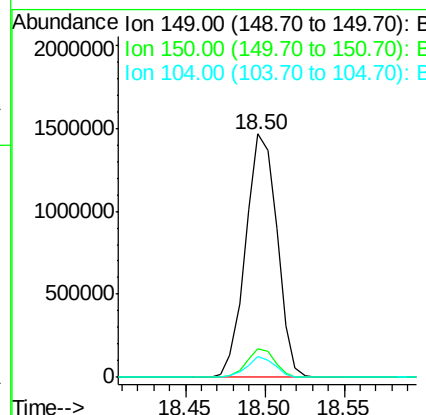
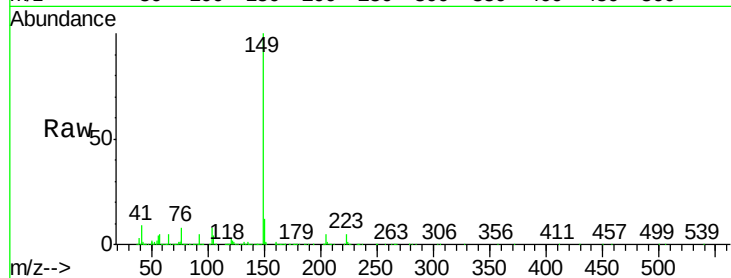
#73
Di-n-butylphthalate
Concen: 41.00 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.8	9.1	13.7
104	8.4	6.9	10.3

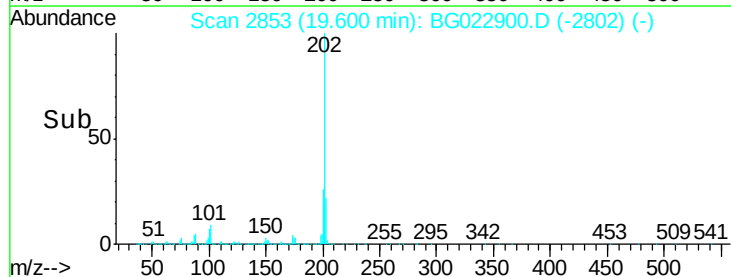
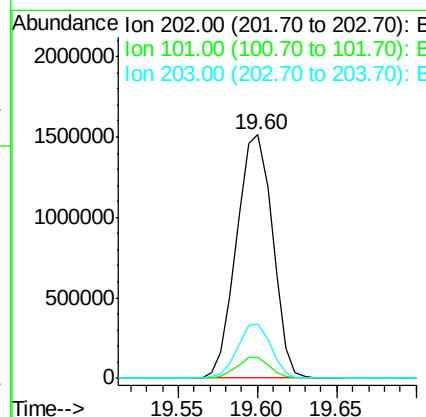
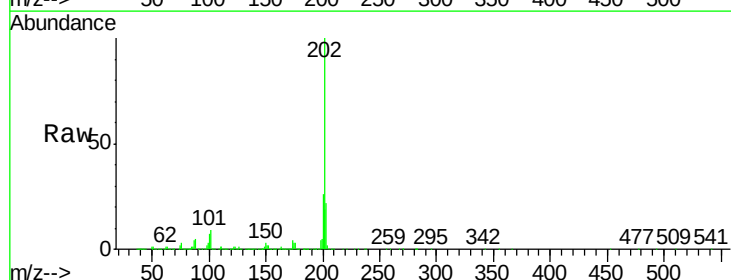
Manual Integrations

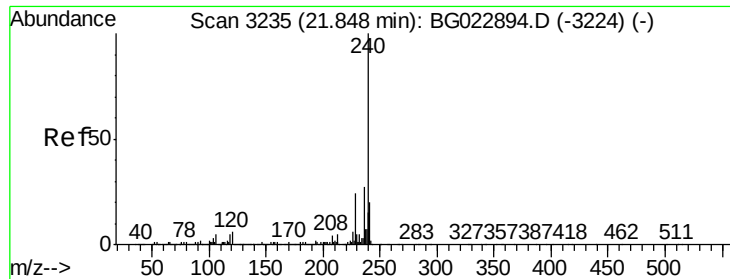
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#74
Fluoranthene
Concen: 38.51 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	27.4
203	22.2	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1128804

Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.1	6.1
236	28.4	21.1	31.7

240 100

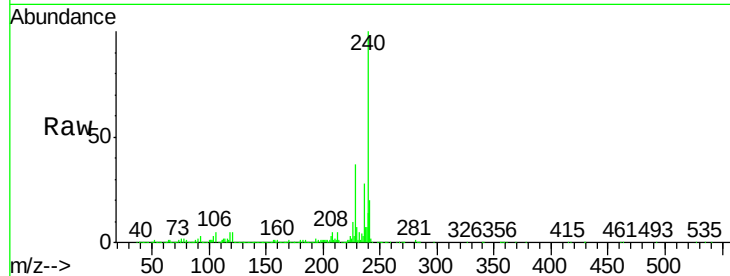
120 5.2 4.1 6.1

236 28.4 21.1 31.7

Manual Integrations

umangi

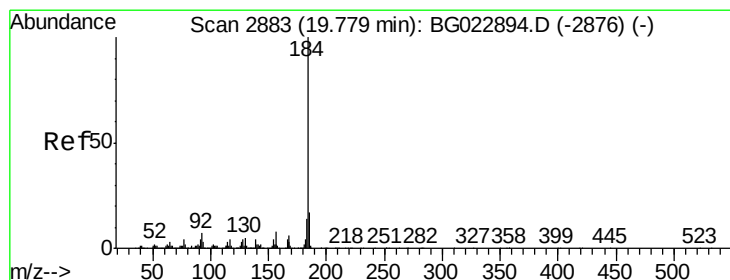
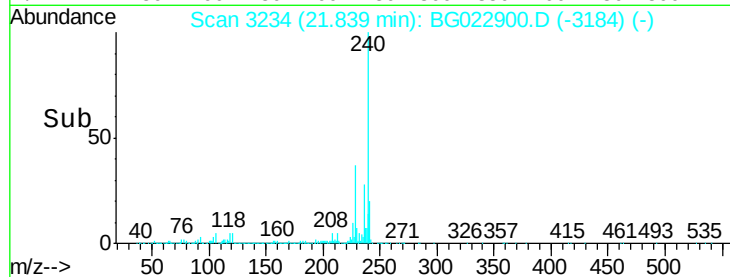
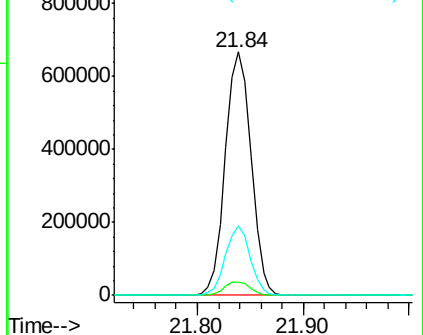
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.27 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

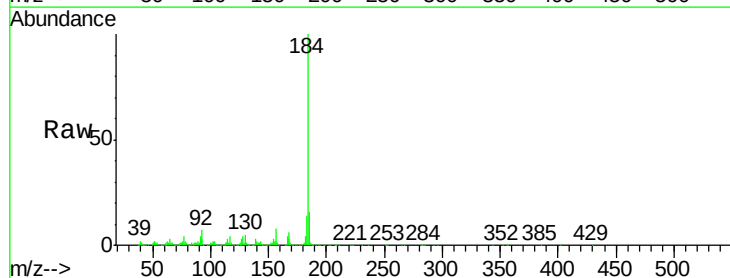
Tgt Ion:184 Resp: 1335665

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	19.0
183	13.6	10.7	16.1

184 100

185 15.9 12.6 19.0

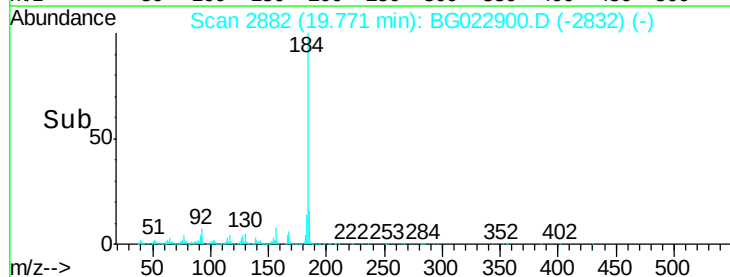
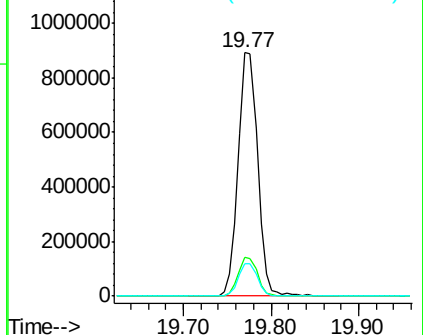
183 13.6 10.7 16.1

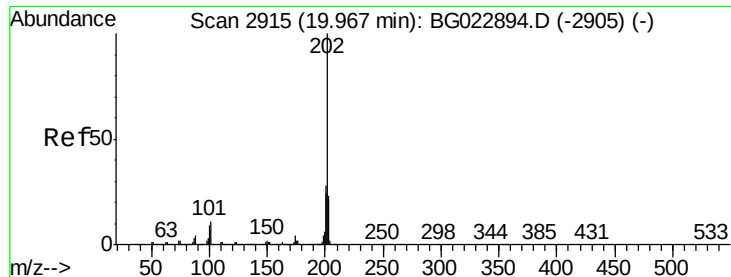


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.39 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2435491

Ion Ratio Lower Upper

202 100

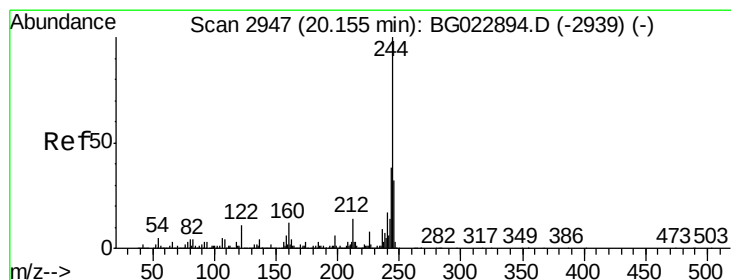
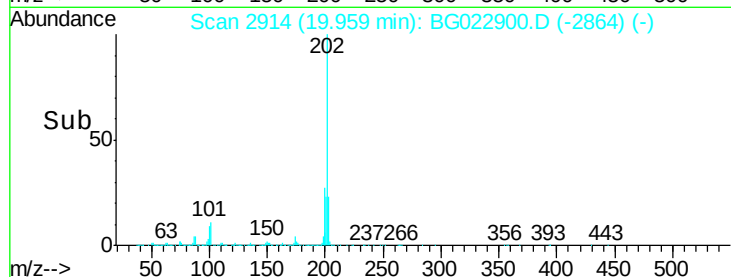
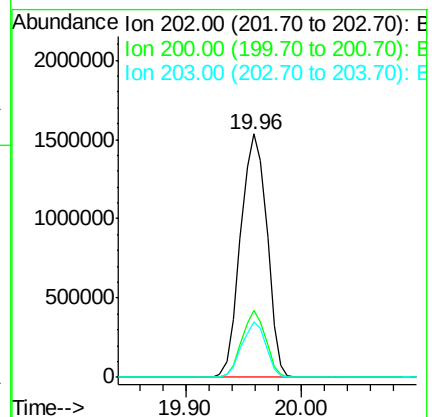
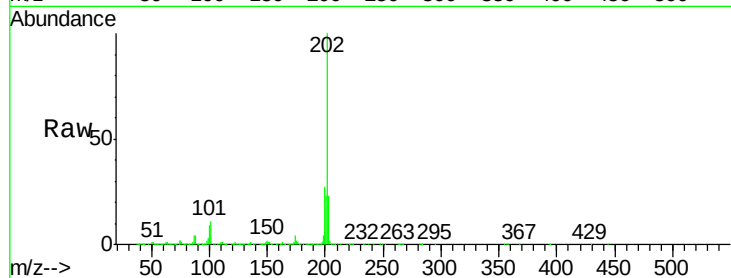
200 27.3 21.2 31.8

203 22.7 16.8 25.2

Manual Integrations

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#78

Terphenyl-d14

Concen: 82.26 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

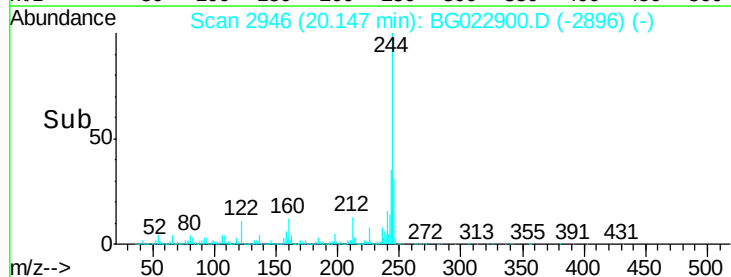
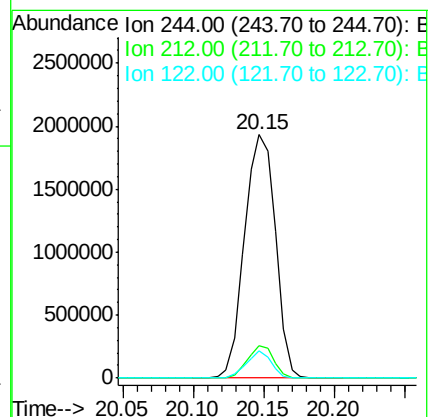
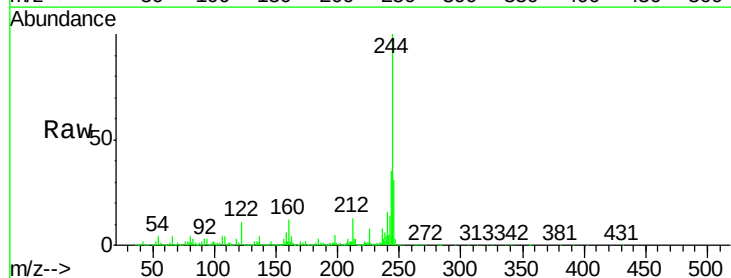
Tgt Ion:244 Resp: 2963669

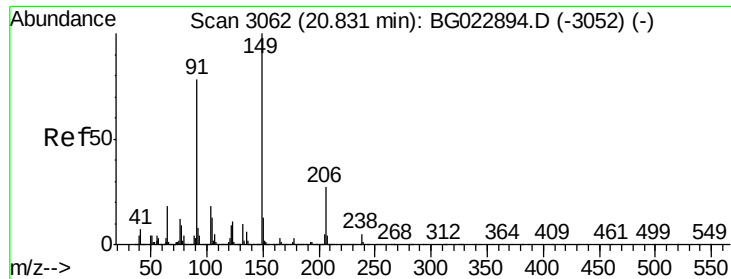
Ion Ratio Lower Upper

244 100

212 13.3 10.8 16.2

122 11.2 8.0 12.0





#79

Butylbenzylphthalate

Concen: 39.29 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 987275

Ion Ratio Lower Upper

149 100

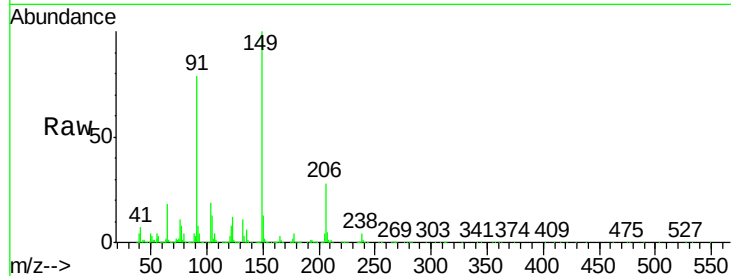
91 78.6 68.1 102.1

206 28.0 19.8 29.6

Manual Integrations

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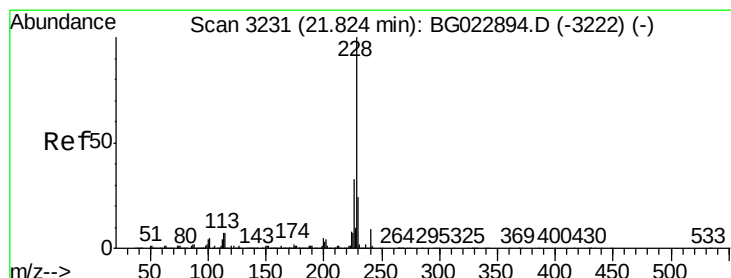
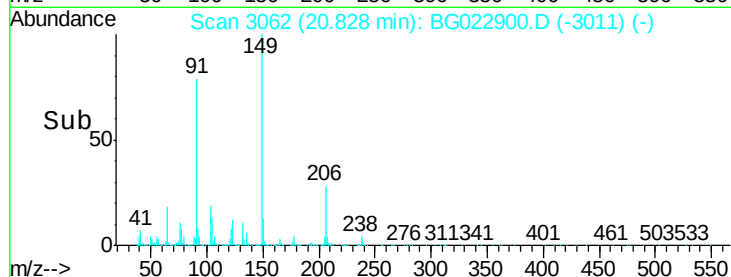
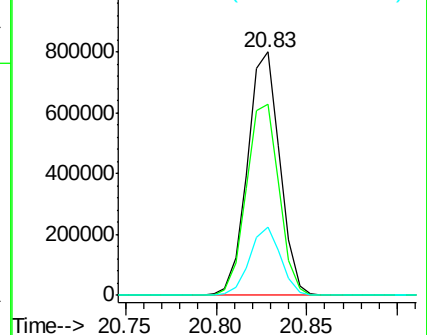
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.29 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

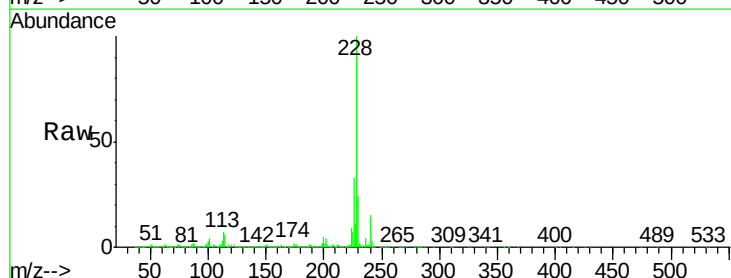
Tgt Ion:228 Resp: 2481583

Ion Ratio Lower Upper

228 100

226 32.9 25.3 37.9

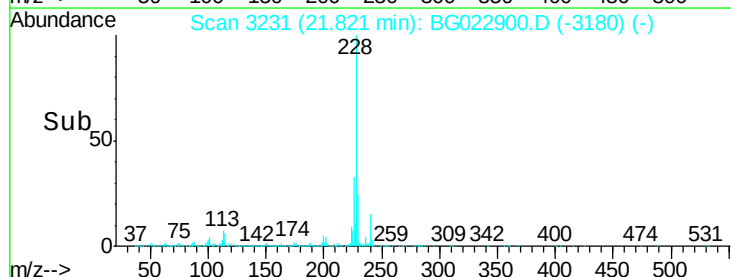
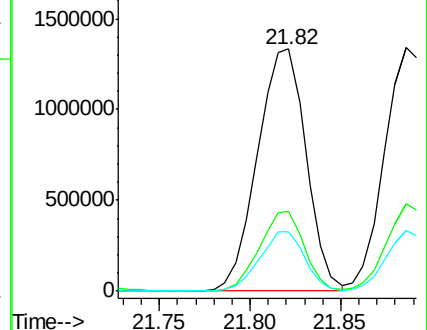
229 24.5 19.9 29.9

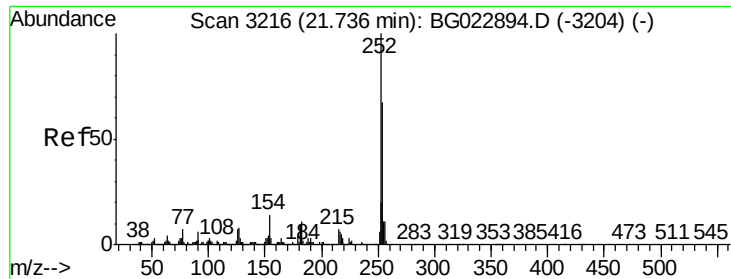


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





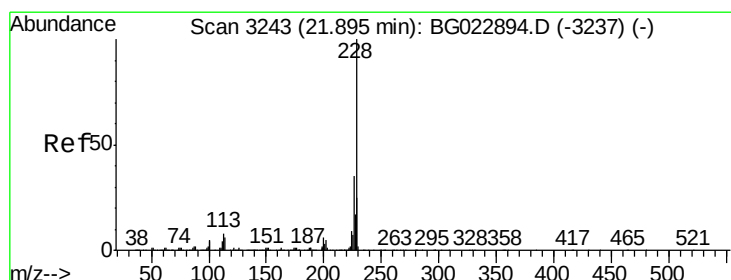
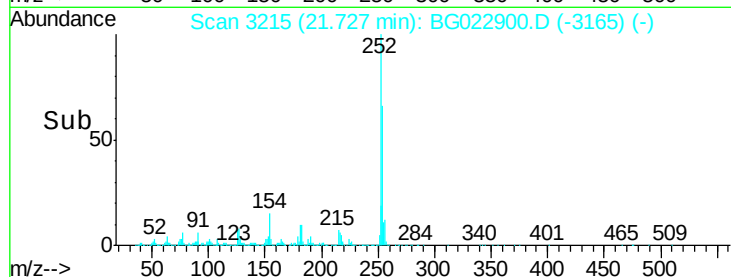
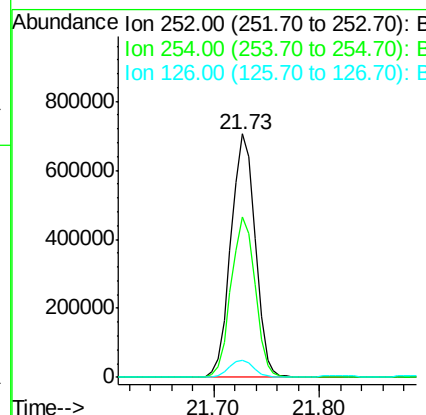
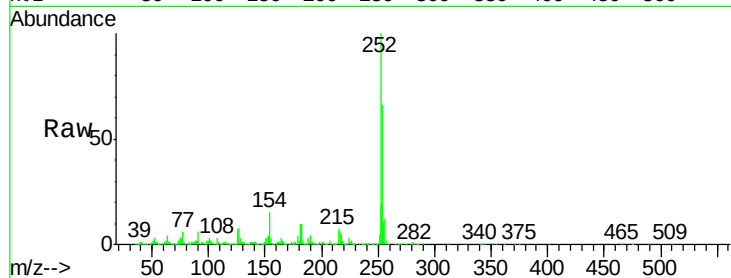
#81
 3,3'-Dichlorobenzidine
 Concen: 40.54 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1123789
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.2 76.8
 126 7.2 5.3 7.9

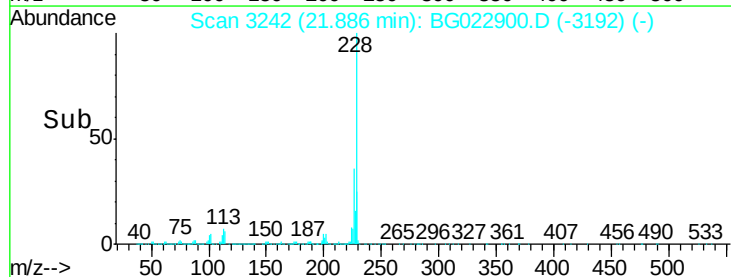
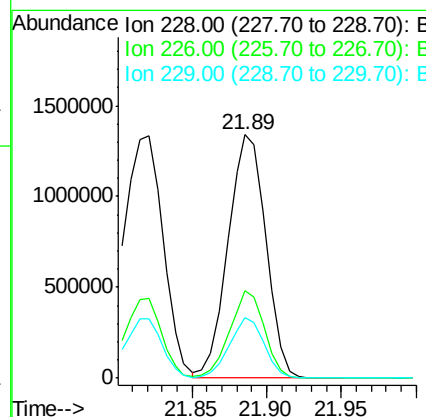
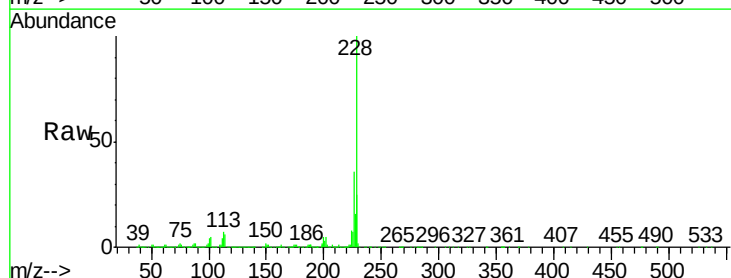
Manual Integrations

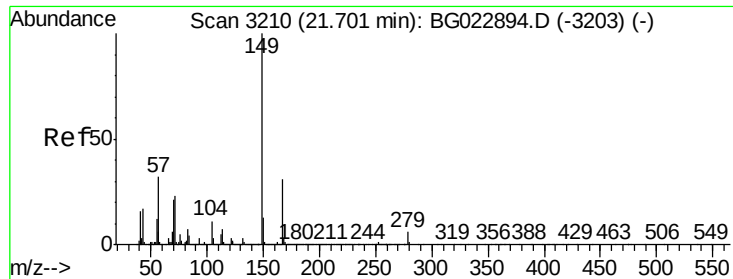
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#82
 Chrysene
 Concen: 39.89 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Tgt Ion:228 Resp: 2363027
 Ion Ratio Lower Upper
 228 100
 226 36.0 26.7 40.1
 229 24.8 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.86 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1355759

Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.0	36.0
279	6.0	4.8	7.2

149 100

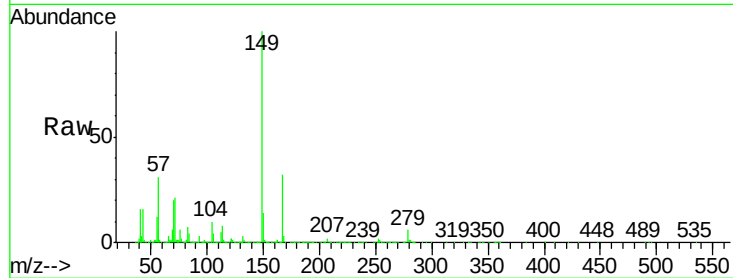
167 32.0 24.0 36.0

279 6.0 4.8 7.2

Manual Integrations

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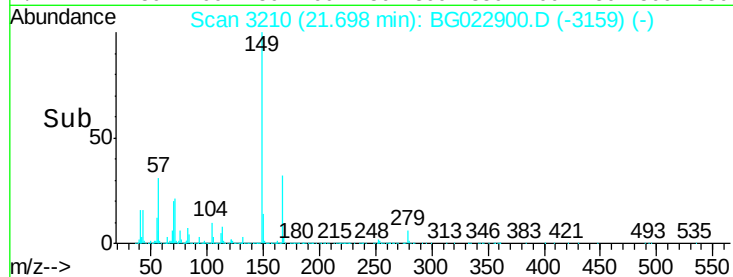


Abundance Ion 149.00 (148.70 to 149.70): E

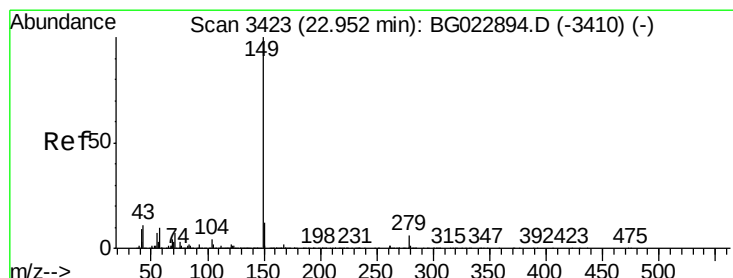
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.70



Time--> 21.60 21.70 21.80



#84

Di-n-octyl phthalate

Concen: 39.49 ng

RT: 22.95 min Scan# 3423

Delta R.T. -0.00 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

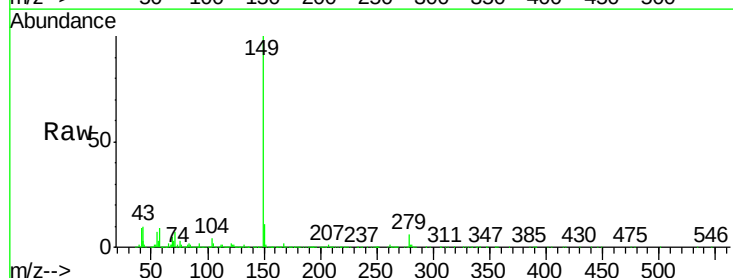
Tgt Ion:149 Resp: 2297671

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.1	8.8	13.2

149 100

167 1.8 1.5 2.3

43 10.1 8.8 13.2

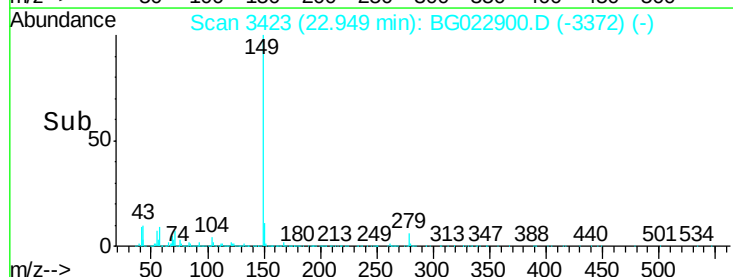


Abundance Ion 149.00 (148.70 to 149.70): E

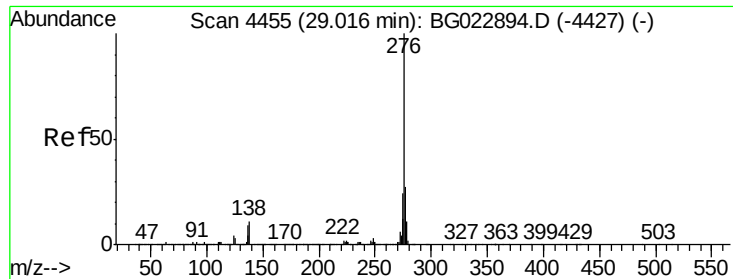
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

22.95



Time--> 22.80 22.90 23.00



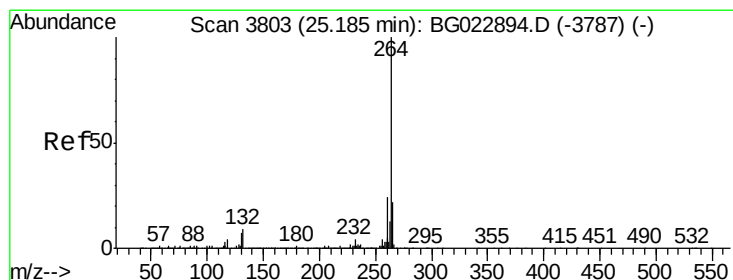
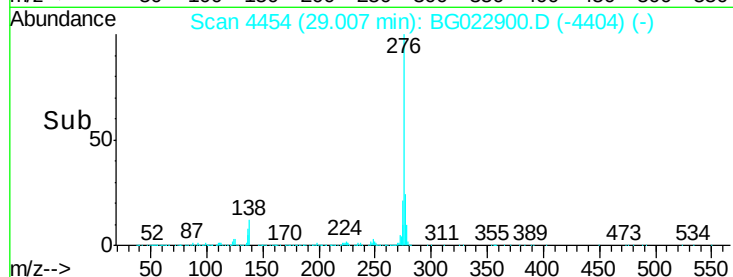
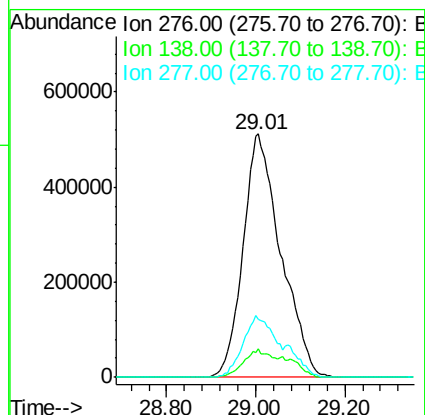
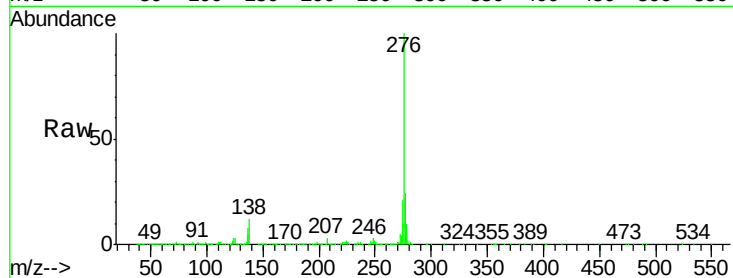
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.64 ng
RT: 29.01 min Scan# 4454
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 2994207
Ion Ratio Lower Upper
276 100
138 8.7 0.0 0.0#
277 20.8 0.0 0.0#

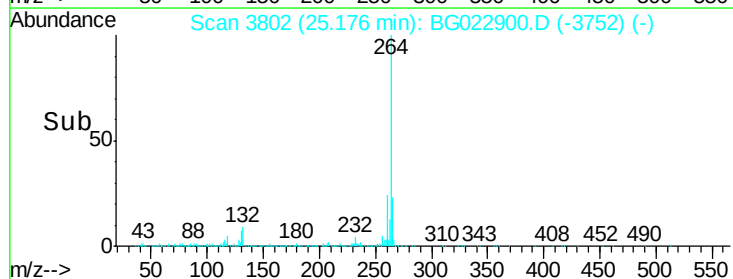
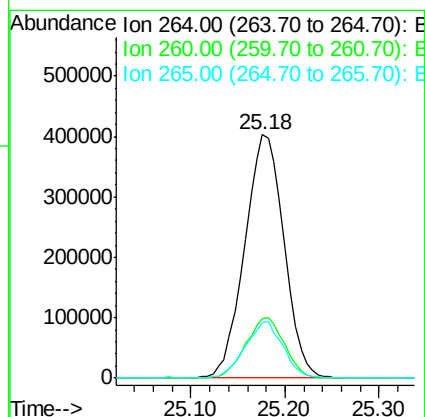
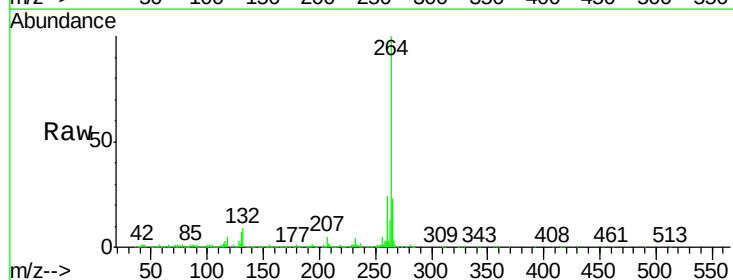
Manual Integrations

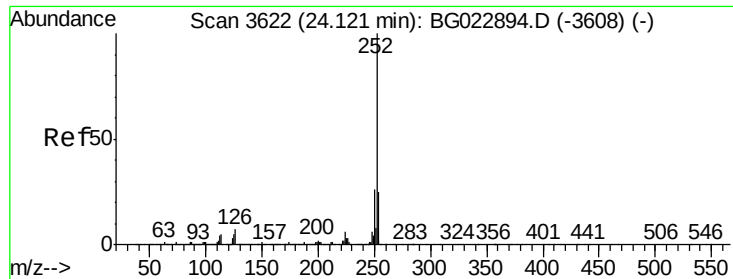
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.18 min Scan# 3802
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion:264 Resp: 1166577
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.29 ng

RT: 24.11 min Scan# 3621

Delta R.T. -0.01 min

Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

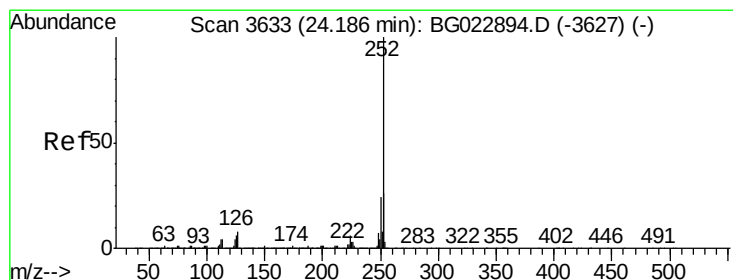
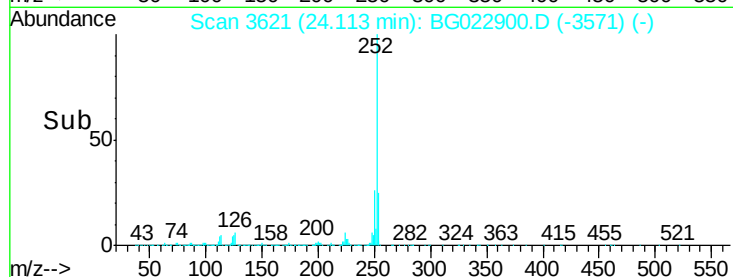
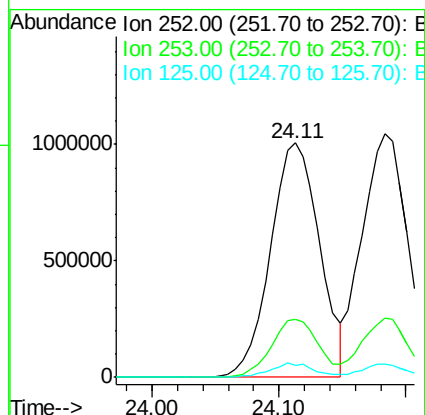
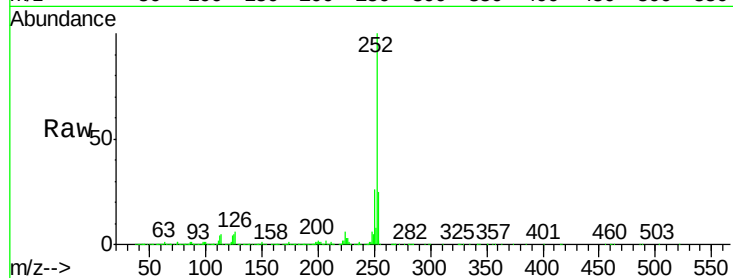
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2711662

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.9	28.3
125	5.4	3.9	5.9

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 40.69 ng

RT: 24.18 min Scan# 3633

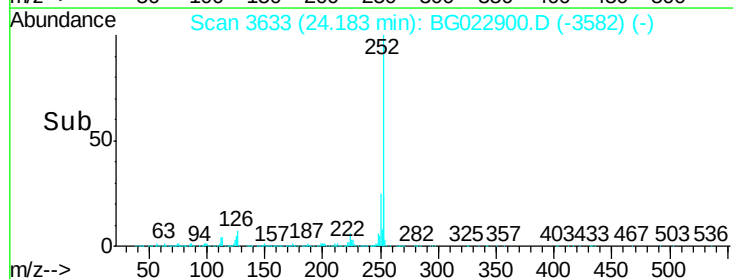
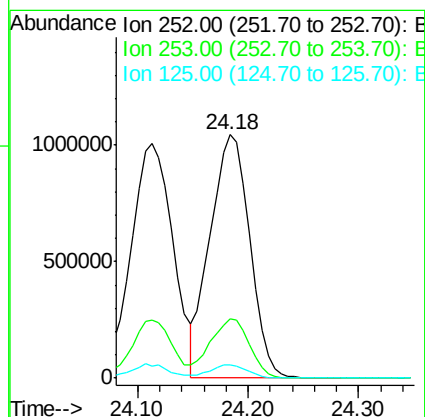
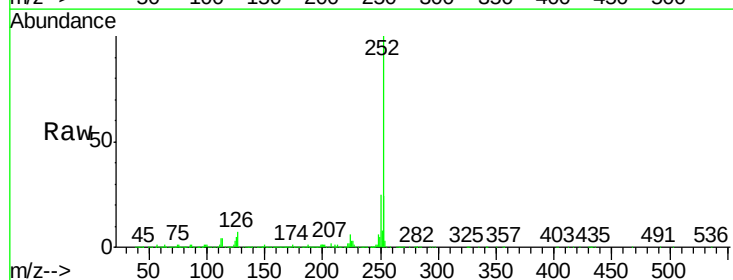
Delta R.T. -0.00 min

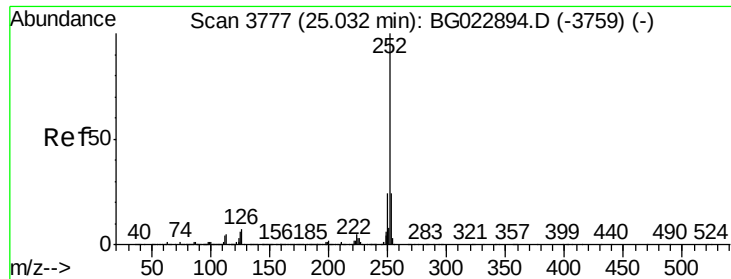
Lab File: BG022900.D

Acq: 7 Jul 2016 18:02

Tgt Ion:252 Resp: 2599111

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.8	28.2
125	5.4	3.2	4.8#





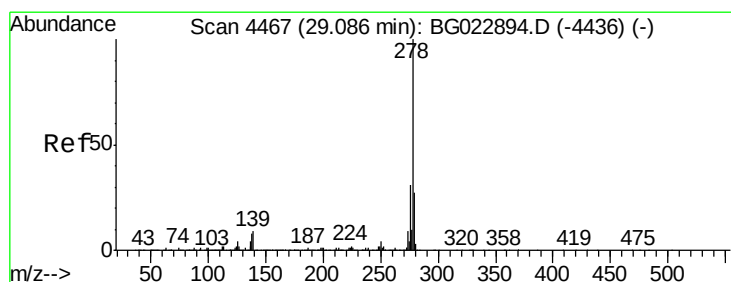
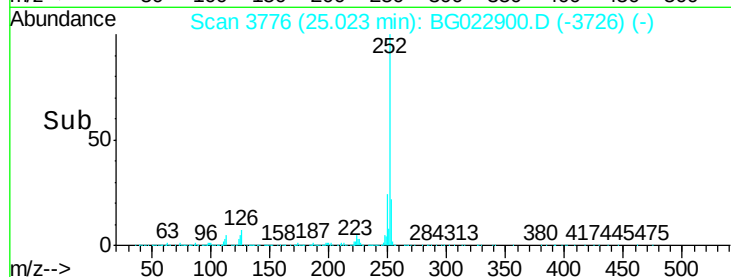
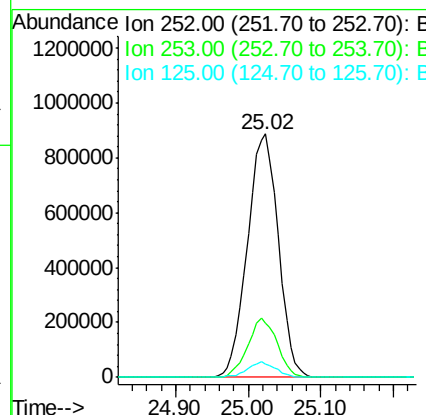
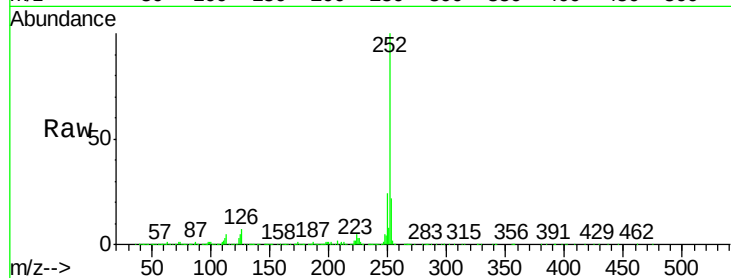
#89
Benzo(a)pyrene
Concen: 40.67 ng
RT: 25.02 min Scan# 3776
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	5.4	3.9	5.9

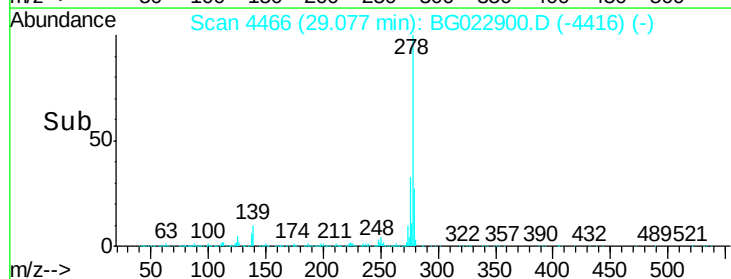
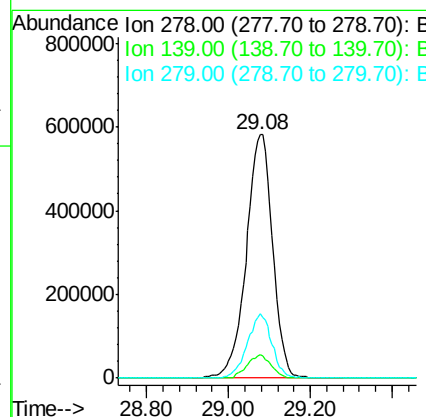
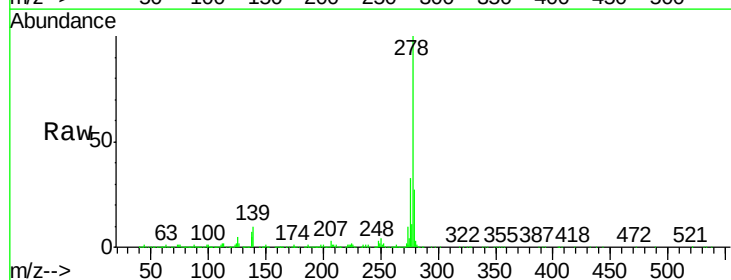
Manual Integrations

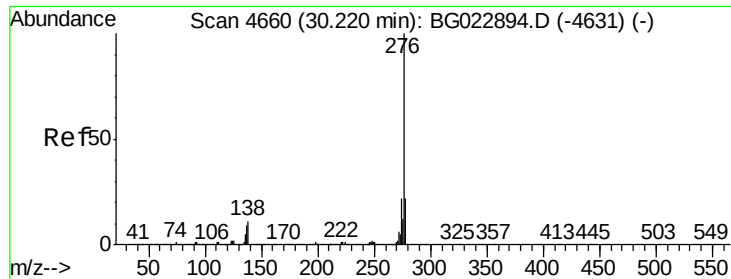
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#90
Dibenzo(a,h)anthracene
Concen: 40.35 ng
RT: 29.08 min Scan# 4466
Delta R.T. -0.01 min
Lab File: BG022900.D
Acq: 7 Jul 2016 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	4.7	7.1#
279	26.7	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 40.19 ng
 RT: 30.22 min Scan# 4660
 Delta R.T. -0.00 min
 Lab File: BG022900.D
 Acq: 7 Jul 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 2577320

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	9.5	6.8	10.2

Manual Integrations

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