

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022927.D
 Acq On : 8 Jul 2016 12:05
 Operator : UM/SJ
 Sample : H3876-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Manual Integrations

sohil
 7/8/2016 7:24:00 PM

Quant Time: Jul 08 17:55:47 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	8.16	152	100885	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	474133	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	360219	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	935272	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1019811	20.00	ng	0.00
86) Perylene-d12	25.20	264	1049643	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	870961	141.20	ng	0.00
7) Phenol-d6	7.31	99	1342226	138.93	ng	0.00
23) Nitrobenzene-d5	9.33	82	930377	84.02	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	766128	118.34	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1835062	80.24	ng	0.00
78) Terphenyl-d14	20.16	244	2779838	87.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	79338	33.09	ng	92
3) Pyridine	3.97	79	203339	24.78	ng	94
4) n-Nitrosodimethylamine	3.89	42	106860	30.36	ng	# 96
6) Aniline	7.47	93	202143	15.10	ng	94
8) 2-Chlorophenol	7.72	128	231816	35.31	ng	98
9) Benzaldehyde	7.28	77	199746	30.94	ng	93
10) Phenol	7.33	94	377937	38.02	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	244911	31.08	ng	96
12) 1,3-Dichlorobenzene	8.04	146	236229	29.40	ng	94
13) 1,4-Dichlorobenzene	8.19	146	238230	29.62	ng	97
14) 1,2-Dichlorobenzene	8.51	146	238493	29.82	ng	97
15) Benzyl Alcohol	8.39	79	332359	37.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	287682	29.89	ng	96
17) 2-Methylphenol	8.60	107	227557	35.17	ng	97
18) Hexachloroethane	9.24	117	98901	29.13	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	254505	29.22	ng	98
20) 3+4-Methylphenols	8.93	107	318334	35.27	ng	95
22) Acetophenone	8.98	105	411851	28.94	ng	# 95
24) Nitrobenzene	9.37	77	381355	32.41	ng	# 92
25) Isophorone	9.89	82	684371	30.73	ng	# 95
26) 2-Nitrophenol	10.08	139	143853	31.16	ng	98
27) 2,4-Dimethylphenol	10.14	122	233586	29.27	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	382992	30.84	ng	97
29) 2,4-Dichlorophenol	10.63	162	286630	33.67	ng	90
30) 1,2,4-Trichlorobenzene	10.84	180	297798	30.53	ng	97
31) Naphthalene	11.03	128	740265	30.67	ng	98
32) Benzoic acid	10.23	122	89811	12.37	ng	95
33) 4-Chloroaniline	11.14	127	95858	8.12	ng	94
34) Hexachlorobutadiene	11.31	225	221521	28.02	ng	94
35) Caprolactam	11.90	113	102365m	29.23	ng	
36) 4-Chloro-3-methylphenol	12.26	107	364617	31.32	ng	93
37) 2-Methylnaphthalene	12.63	142	595363	31.21	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	397484	25.61	ng	100
40) Hexachlorocyclopentadiene	12.97	237	661284	74.00	ng	96

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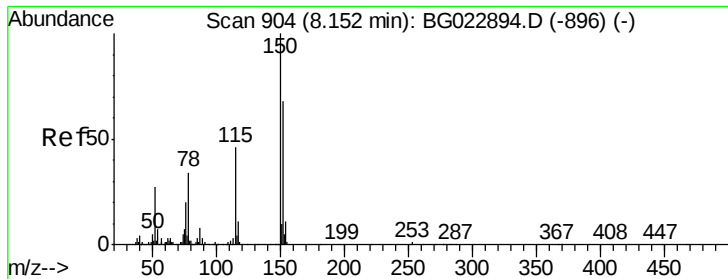
Manual Integrations

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	284698	31.91	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	302106	32.97	nq	94
45) 1,1'-Biphenyl	13.63	154	831537	30.77	nq	98
46) 2-Chloronaphthalene	13.67	162	693504	31.63	nq	98
47) 2-Nitroaniline	13.88	65	291717	31.18	nq	97
48) Acenaphthylene	14.52	152	1033469	31.42	nq	99
49) Dimethylphthalate	14.24	163	1303699	44.31	nq	98
50) 2,6-Dinitrotoluene	14.37	165	213187	32.24	nq	86
51) Acenaphthene	14.86	154	666653	31.02	nq	95
52) 3-Nitroaniline	14.70	138	101136	15.34	nq	# 91
53) 2,4-Dinitrophenol	14.91	184	240936	53.10	nq	95
54) Dibenzofuran	15.20	168	1110465	34.52	nq	98
55) 4-Nitrophenol	15.01	139	450608	81.52	nq	97
56) 2,4-Dinitrotoluene	15.16	165	310352	32.19	nq	# 94
57) Fluorene	15.85	166	907436	32.77	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	319285	34.83	nq	# 99
59) Diethylphthalate	15.60	149	988025	33.00	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	527323	31.27	nq	95
61) 4-Nitroaniline	15.87	138	192986	27.05	nq	# 82
62) Azobenzene	16.13	77	1051047	36.70	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	192929	27.75	nq	96
65) n-Nitrosodiphenylamine	16.05	169	846228	31.40	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	366547	30.12	nq	94
67) Hexachlorobenzene	16.85	284	392746	29.68	nq	98
68) Atrazine	17.00	200	371804	31.11	nq	98
69) Pentachlorophenol	17.21	266	624003	72.83	nq	98
70) Phenanthrene	17.60	178	1490253	32.51	nq	98
71) Anthracene	17.69	178	1499750	32.31	nq	99
72) Carbazole	17.96	167	1308677	32.63	nq	98
73) Di-n-butylphthalate	18.50	149	1553035	34.82	nq	97
74) Fluoranthene	19.60	202	1785126	31.74	nq	99
76) Benzidine	19.78	184	863120	29.52	nq	98
77) Pyrene	19.97	202	1786301	31.17	nq	96
79) Butylbenzylphthalate	20.84	149	752916	33.17	nq	91
80) Benzo(a)anthracene	21.83	228	1879315	32.94	nq	95
81) 3,3'-Dichlorobenzidine	21.74	252	363404	14.51	nq	95
82) Chrysene	21.89	228	1759252	32.87	nq	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1029019	32.65	nq	99
84) Di-n-octyl phthalate	22.96	149	1763701	33.55	nq	97
85) Indeno(1,2,3-cd)pyrene	29.03	276	2209472	32.38	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	2013889	33.26	nq	99
88) Benzo(k)fluoranthene	24.20	252	1893111	32.94	nq	# 99
89) Benzo(a)pyrene	25.04	252	1948086	33.56	nq	98
90) Dibenzo(a,h)anthracene	29.12	278	1857523	32.24	nq	# 97
91) Benzo(g,h,i)perylene	30.25	276	1850964	32.08	nq	# 96

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



#1

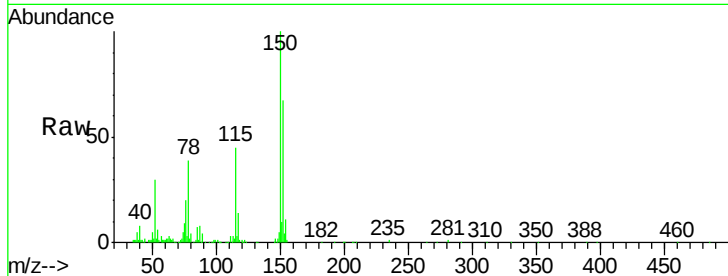
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	144.7	217.1
115	66.7	64.0	96.0

Manual Integrations

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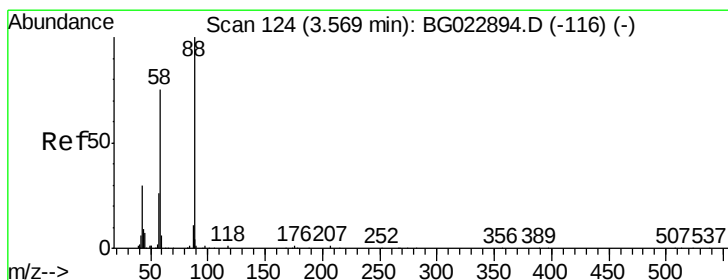
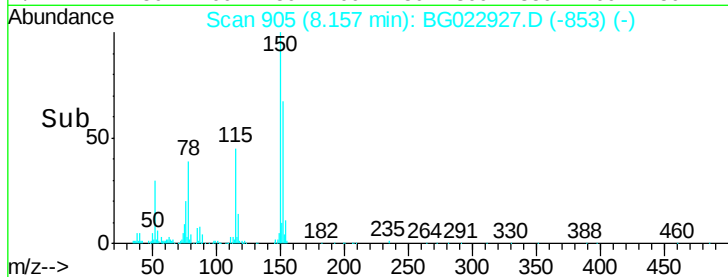
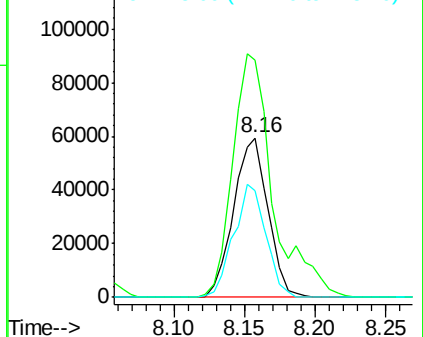


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

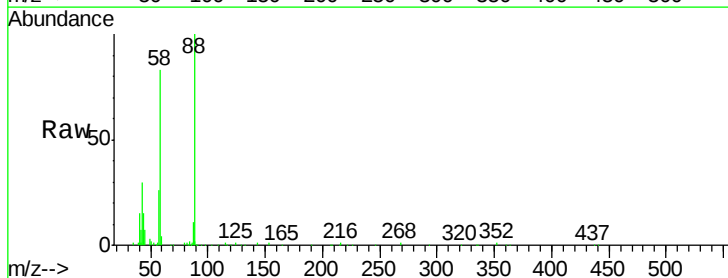
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.09 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	60.4	90.6
43	33.1	31.1	46.7

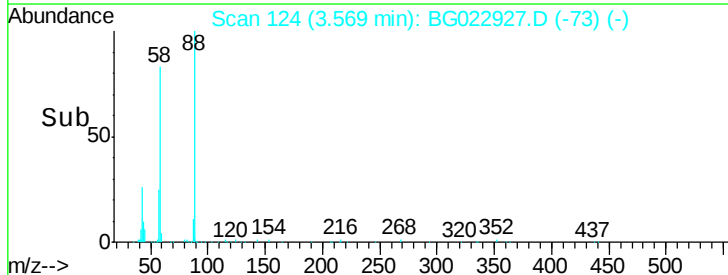
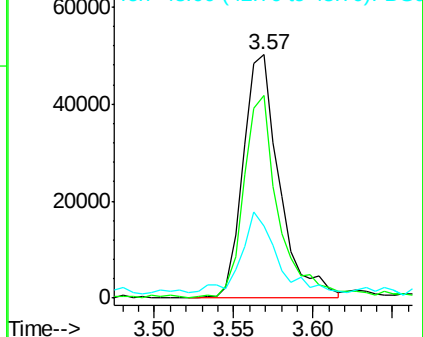


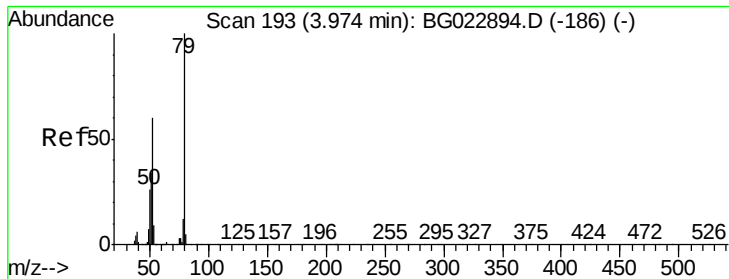
Abundance

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: 24.78 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

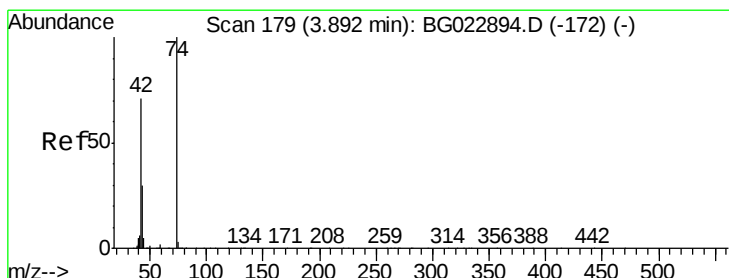
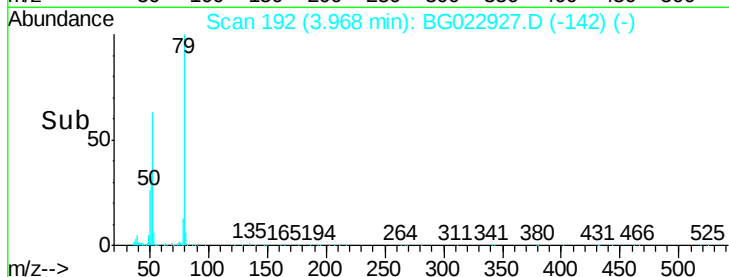
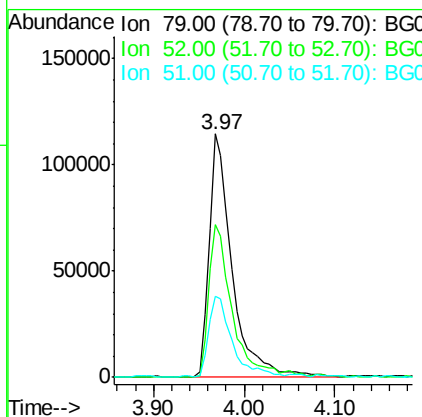
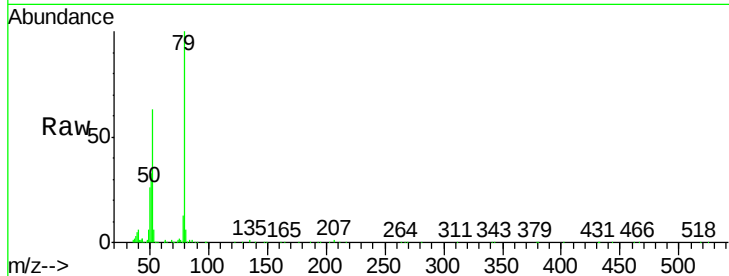
2-B-LOCATION-2-15-20FTMS

Tot Ion:	79	Resp:	203339
Ion	Ratio	Lower	Upper
79	100		
52	62.9	51.8	77.8
51	33.3	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 30.36 ng

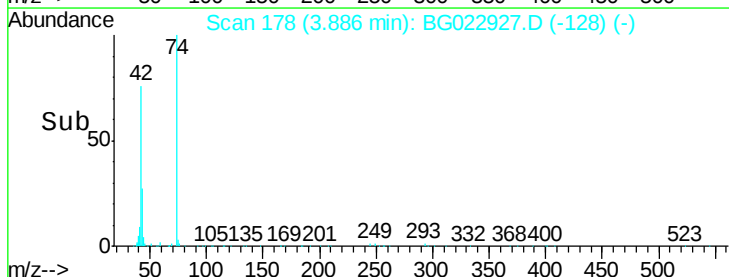
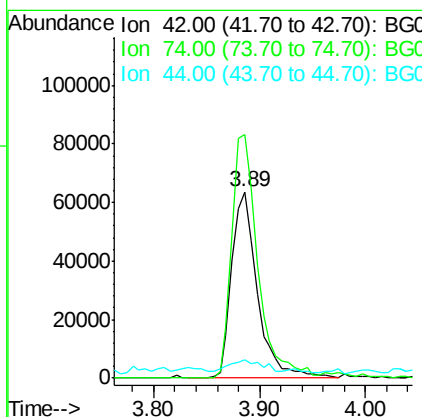
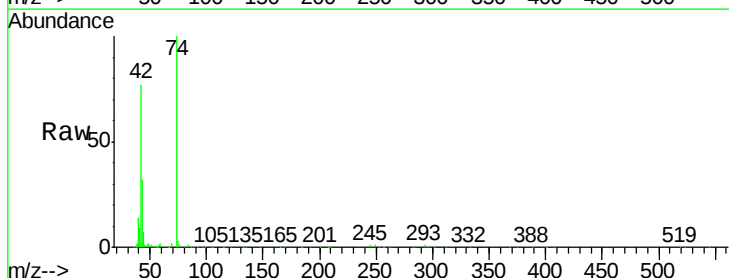
RT: 3.89 min Scan# 178

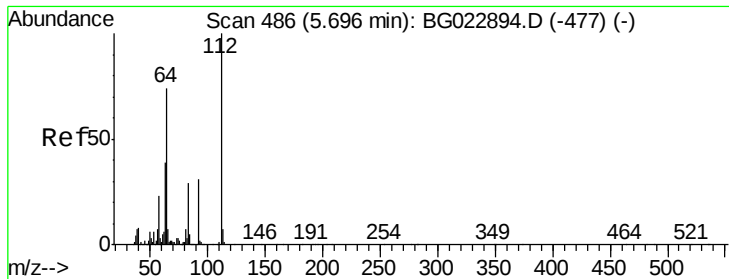
Delta R.T. -0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:	42	Resp:	106860
Ion	Ratio	Lower	Upper
42	100		
74	130.4	100.6	150.8
44	9.6	4.5	6.7#





#5

2-Fluorophenol

Concen: 141.20 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG022927.D

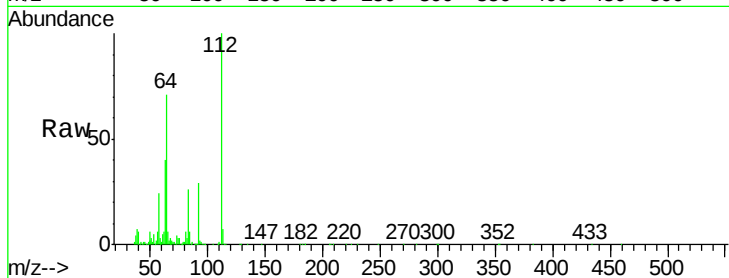
Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMS

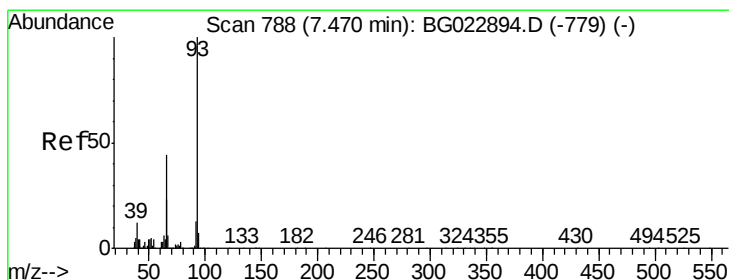
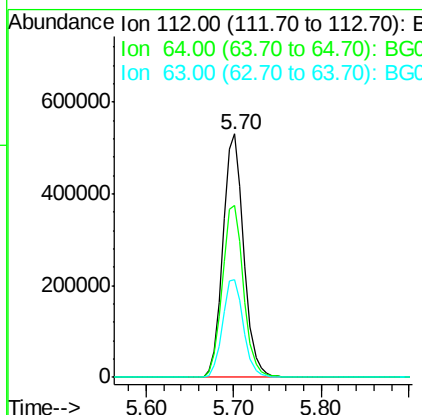
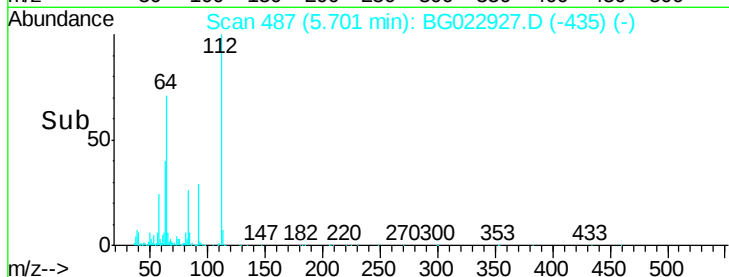


Tot Ion	Ratio	Lower	Upper
112	100		
64	70.9	59.0	88.4
63	40.0	37.8	56.8

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#6

Aniline

Concen: 15.10 ng

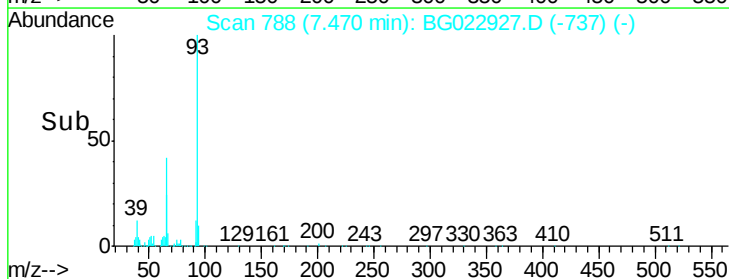
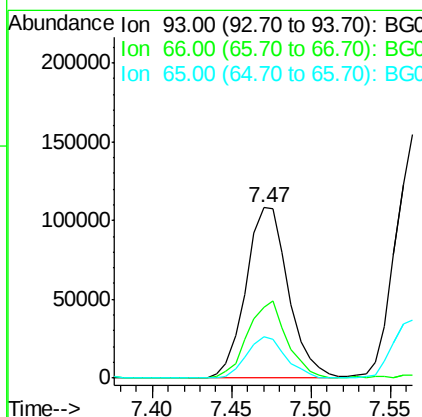
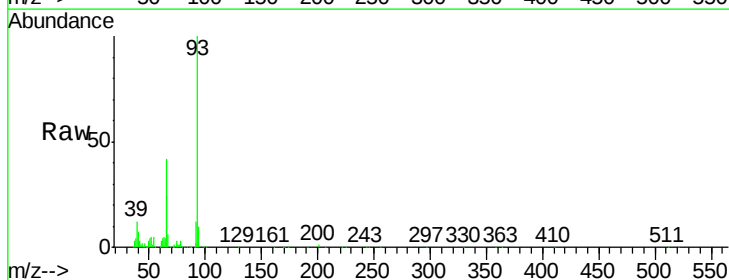
RT: 7.47 min Scan# 788

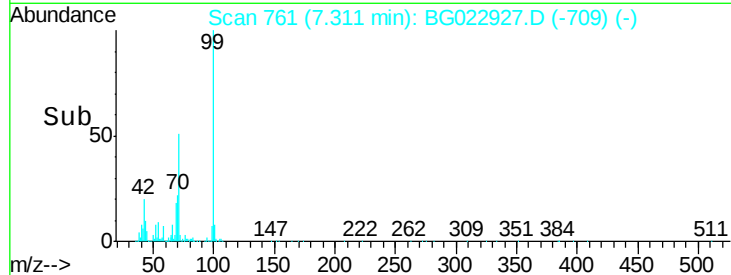
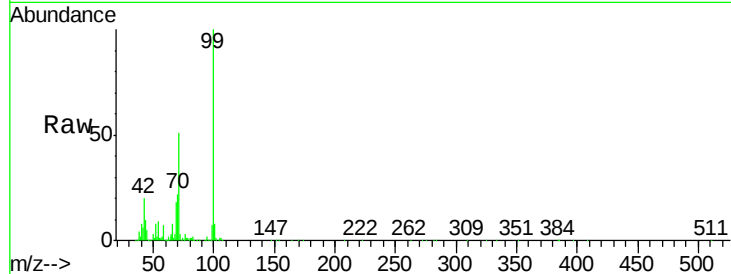
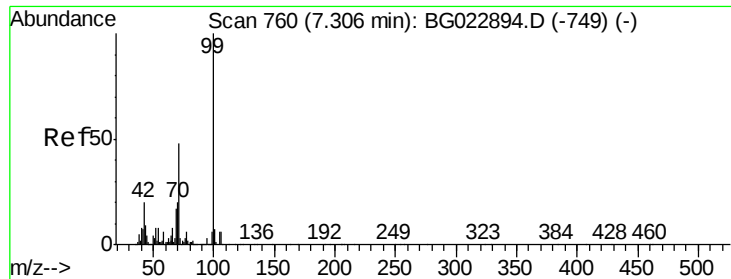
Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.8	37.5	56.3
65	23.9	17.9	26.9





#7

Phenol-d6

Concen: 138.93 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tot Ion: 99 Resp: 1342226

Ion Ratio Lower Upper

99 100

42 19.7 17.8 26.6

71 51.2 41.5 62.3

Instrument :

BNA_G

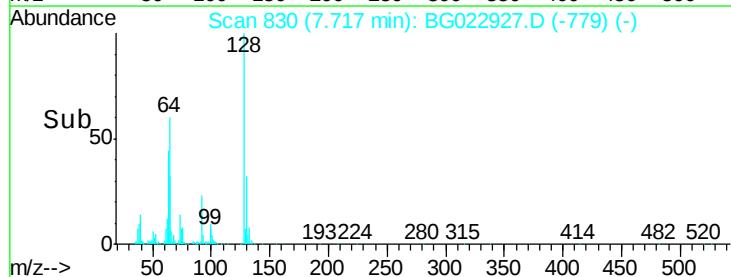
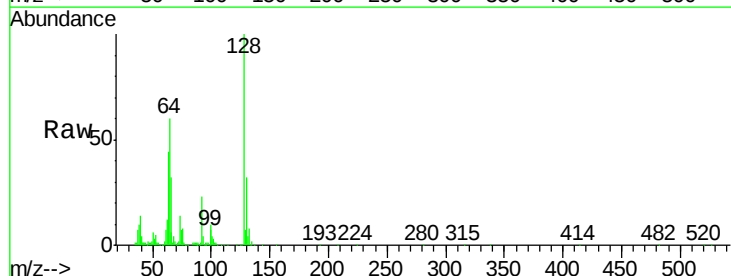
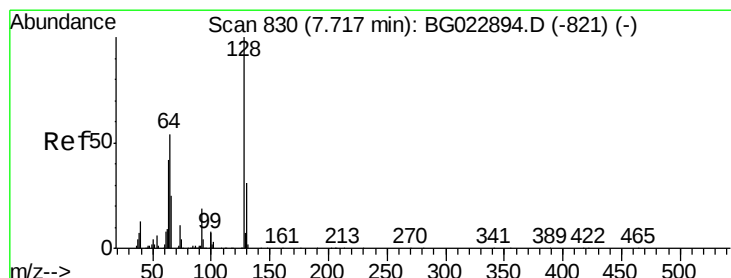
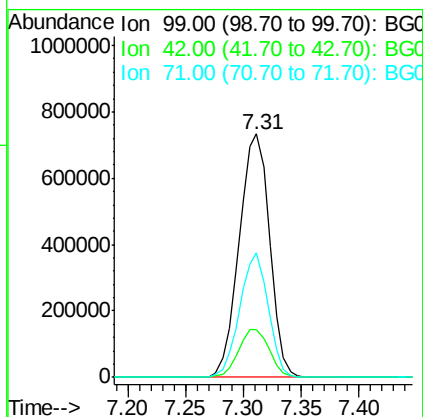
ClientSampleId :

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#8

2-Chlorophenol

Concen: 35.31 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

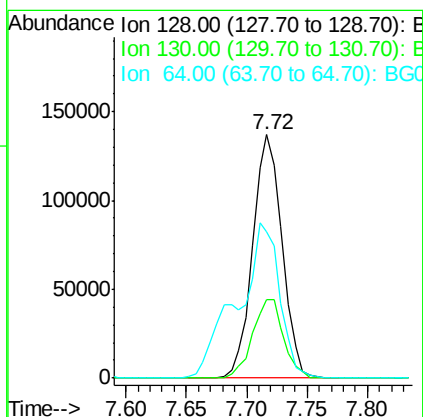
Tgt Ion:128 Resp: 231816

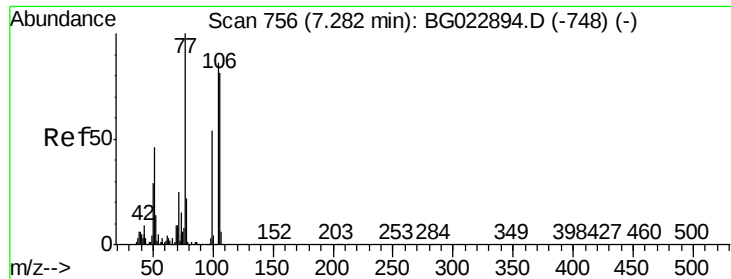
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 60.1 42.0 82.0





#9

Benzaldehyde

Concen: 30.94 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022927.D

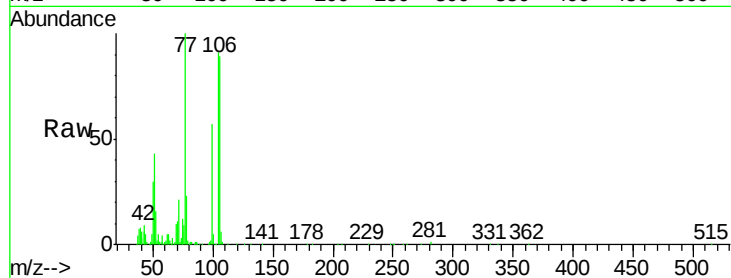
Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMS

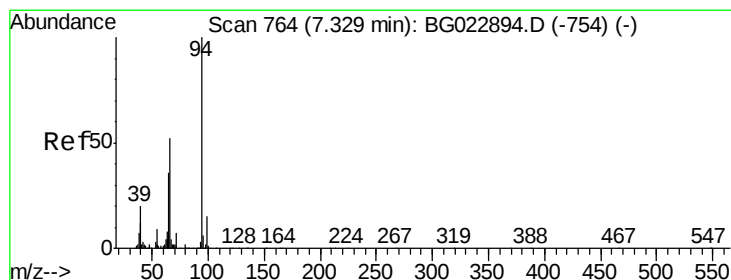
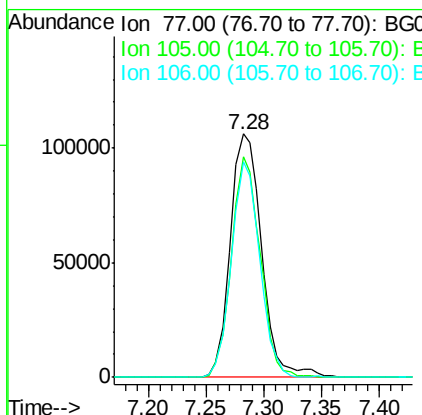
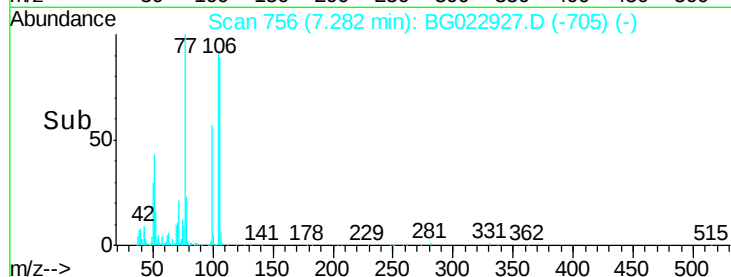


Tot Ion:	77	Resp:	199746
Ion	Ratio	Lower	Upper
77	100		
105	90.5	58.7	98.7
106	88.7	67.5	107.5

Manual Integrations

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#10

Phenol

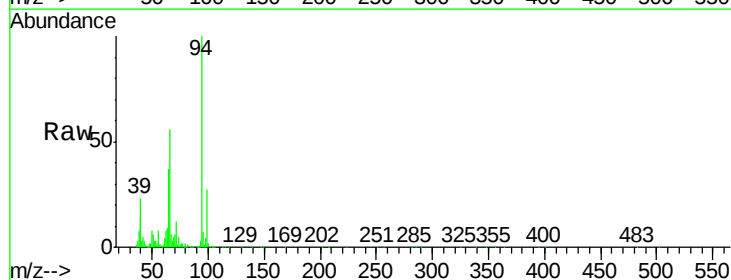
Concen: 38.02 ng

RT: 7.33 min Scan# 765

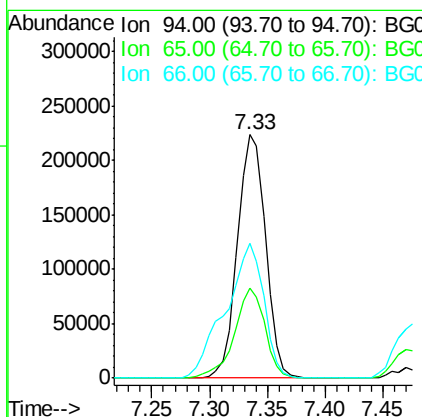
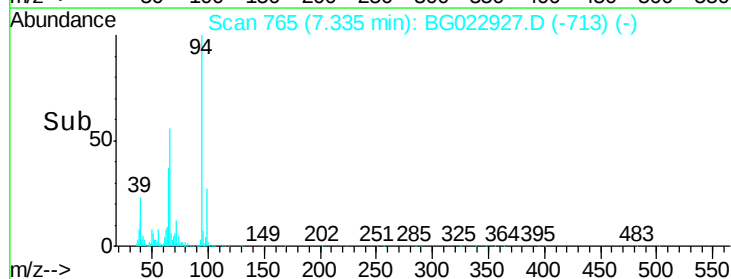
Delta R.T. 0.01 min

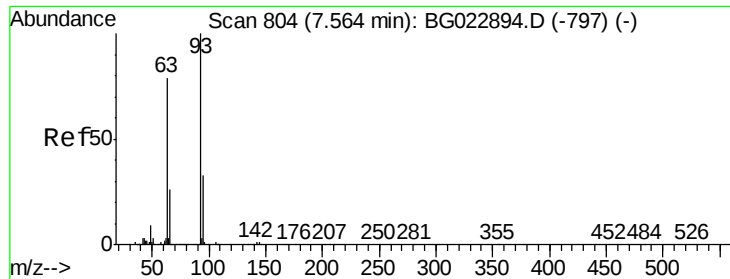
Lab File: BG022927.D

Acq: 8 Jul 2016 12:05



Tgt Ion:	94	Resp:	377937
Ion	Ratio	Lower	Upper
94	100		
65	37.1	18.1	58.1
66	55.5	42.1	82.1





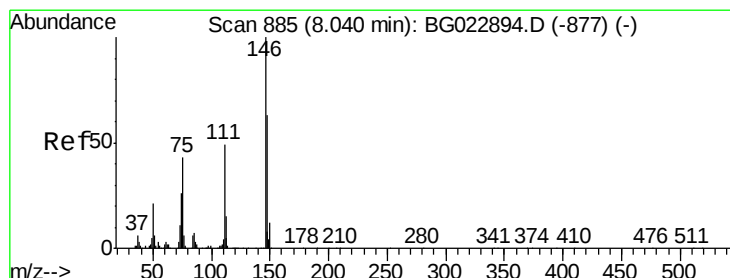
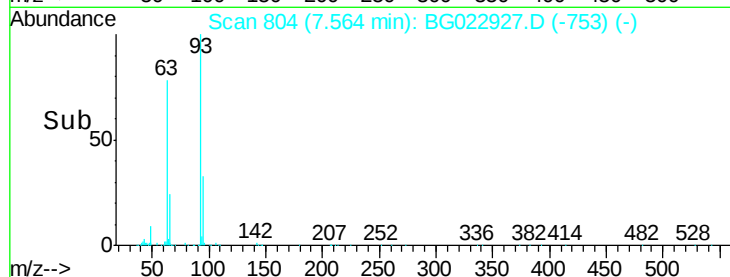
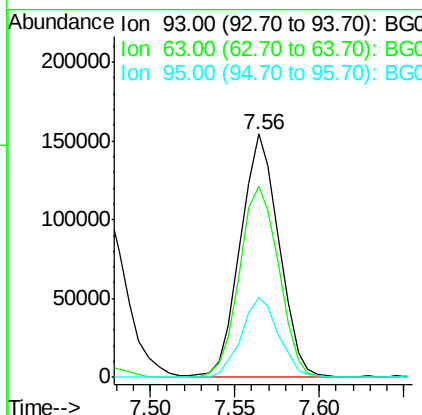
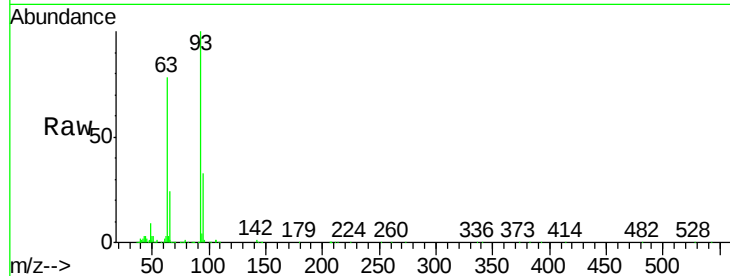
#11
bis(2-Chloroethyl)ether
Concen: 31.08 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion:	93	Resp:	244911
Ion Ratio	Lower	Upper	
93	100		
63	78.5	55.0	95.0
95	32.9	11.0	51.0

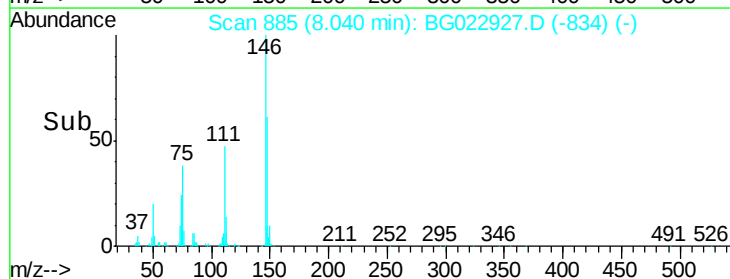
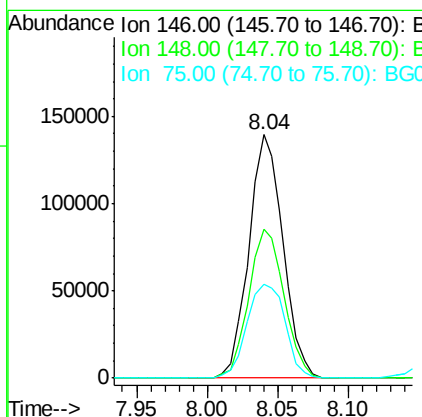
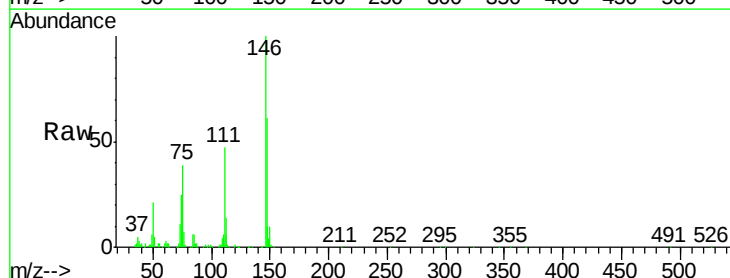
Manual Integrations

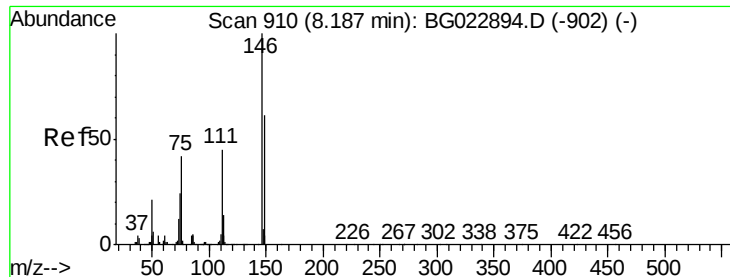
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#12
1,3-Dichlorobenzene
Concen: 29.40 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:	146	Resp:	236229
Ion Ratio	Lower	Upper	
146	100		
148	61.1	50.3	75.5
75	38.8	37.0	55.6





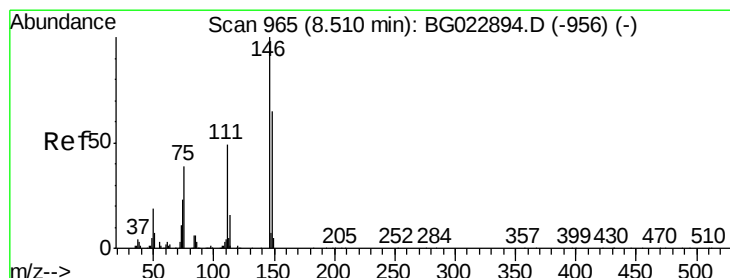
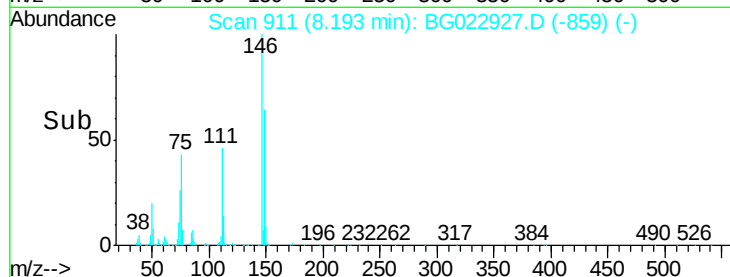
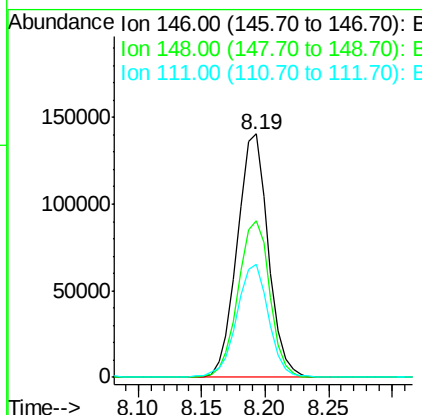
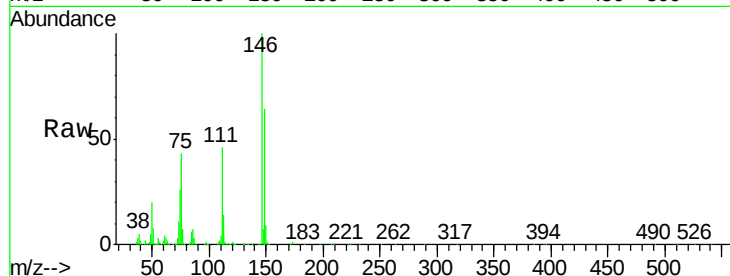
#13
1,4-Dichlorobenzene
Concen: 29.62 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.5	81.7
111	46.5	37.8	56.8

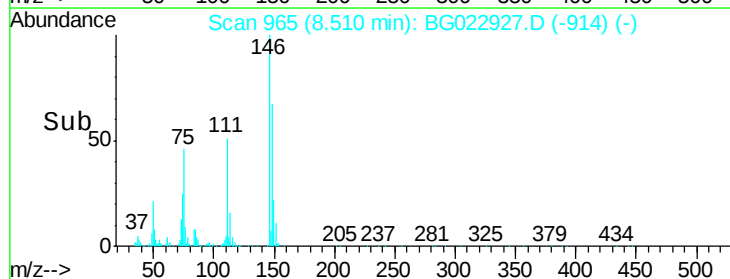
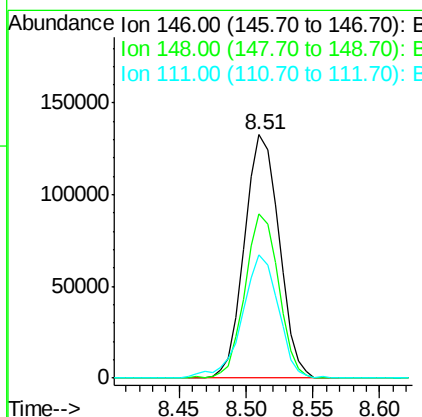
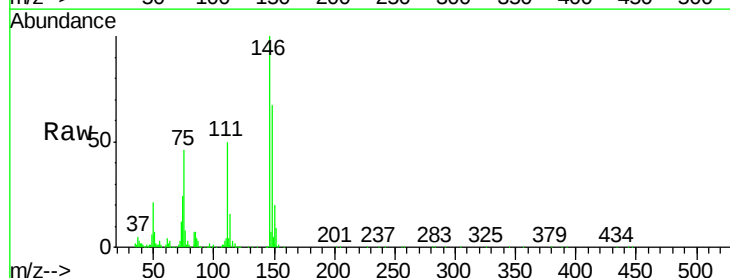
Manual Integrations

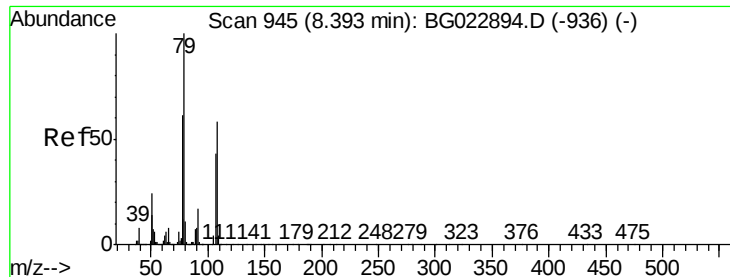
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#14
1,2-Dichlorobenzene
Concen: 29.82 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.9	79.3
111	50.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 37.56 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

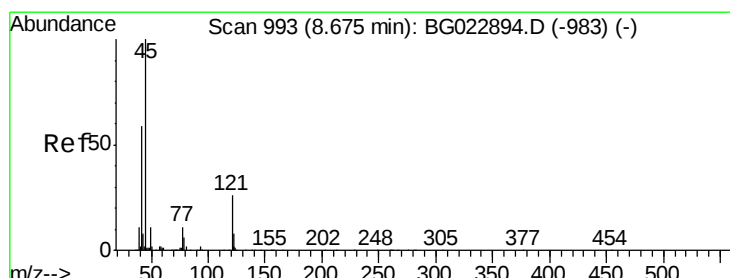
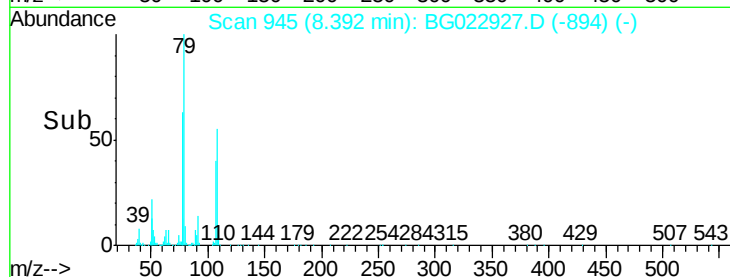
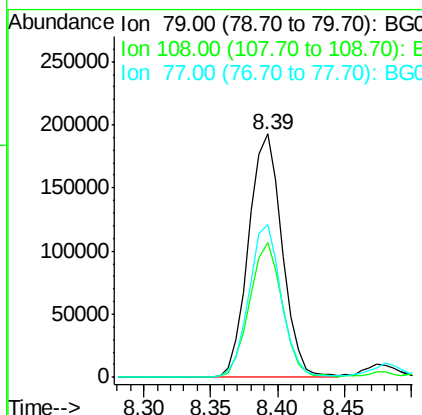
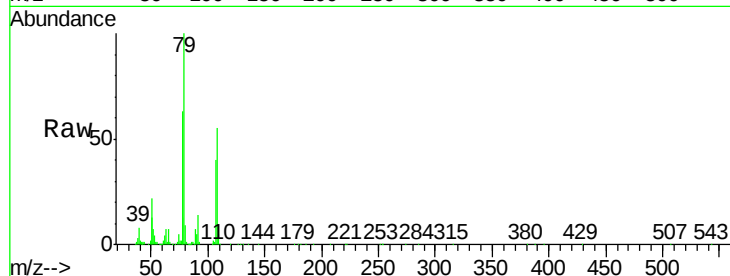
2-B-LOCATION-2-15-20FTMS

Tot Ion:	79	Resp:	332359
Ion Ratio	Lower	Upper	
79	100		
108	55.3	46.5	69.7
77	62.9	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.89 ng

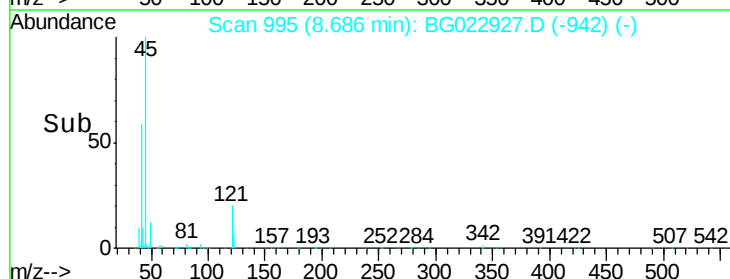
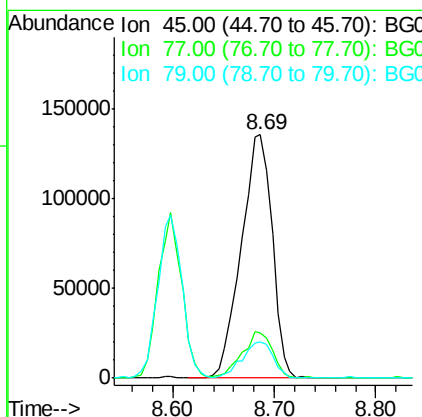
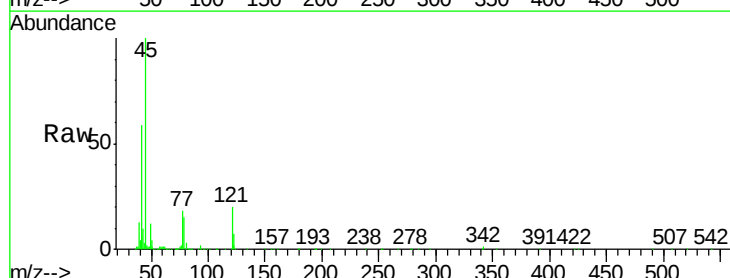
RT: 8.69 min Scan# 995

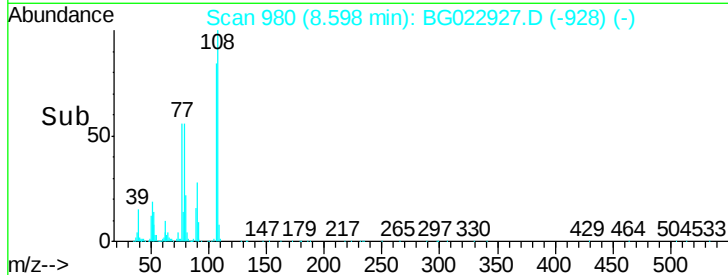
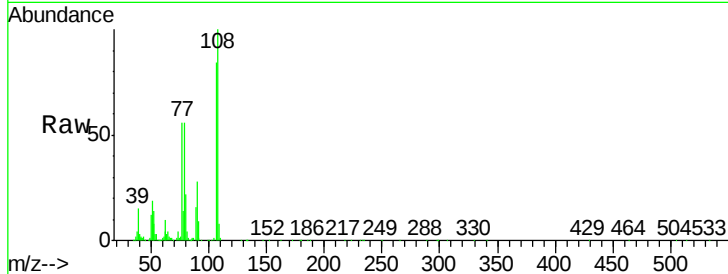
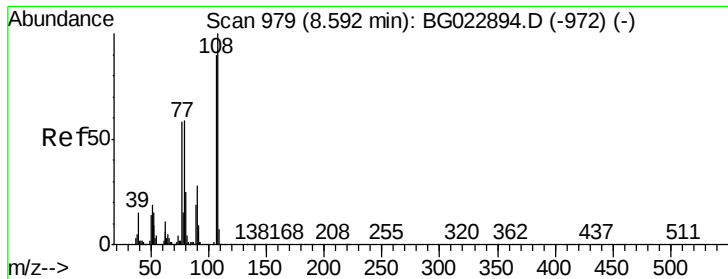
Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

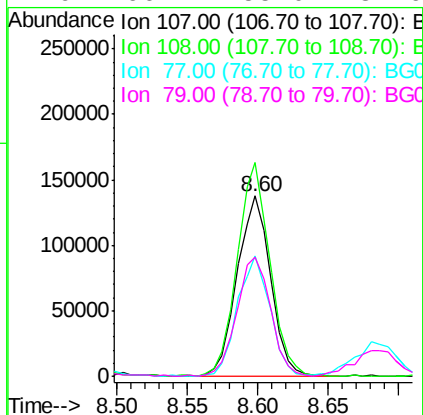
Tgt Ion:	45	Resp:	287682
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.6	40.6
79	14.7	0.0	36.2





#17
2-Methylphenol
Concen: 35.17 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

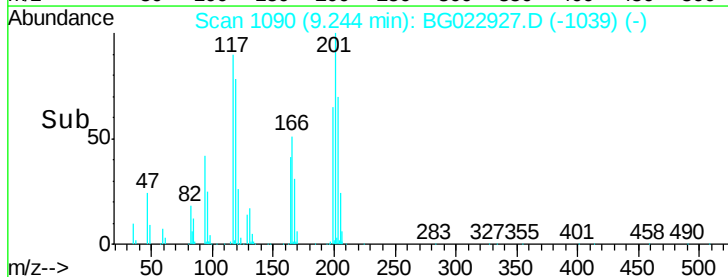
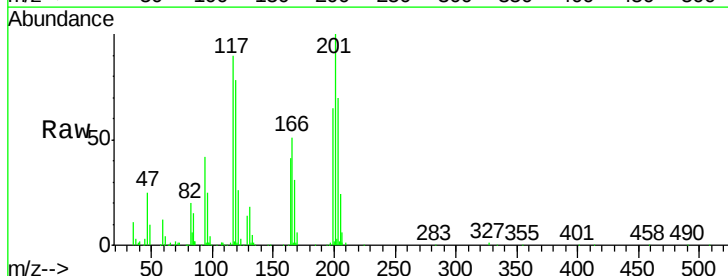
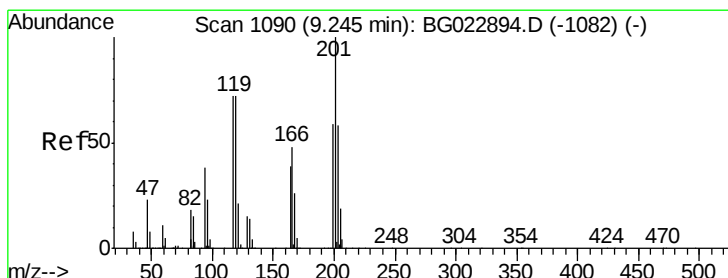
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.7	92.0	138.0	
77	67.0	55.8	83.6	
79	66.2	55.0	82.6	



Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

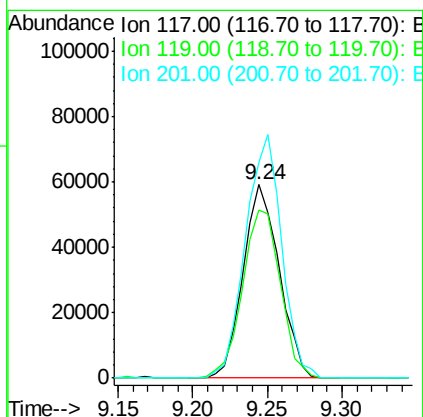
Manual Integrations

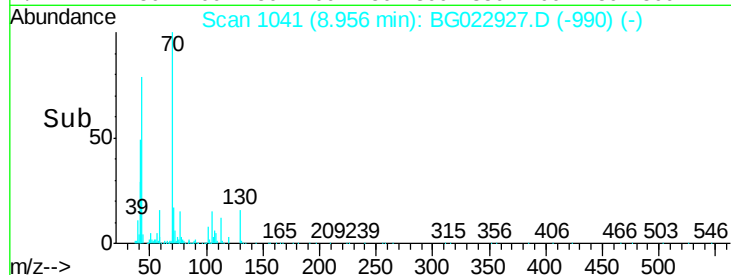
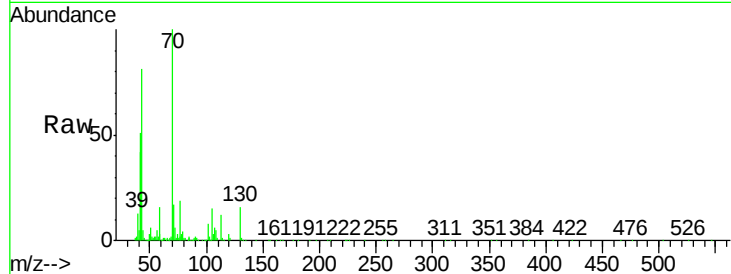
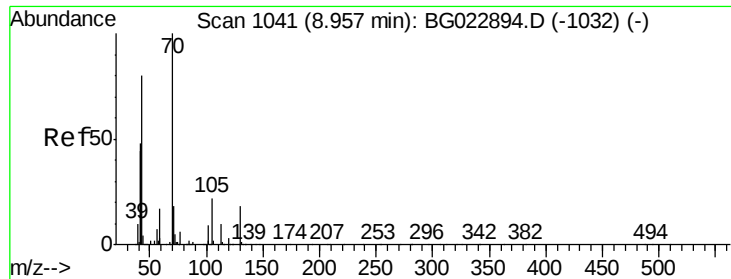
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#18
Hexachloroethane
Concen: 29.13 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

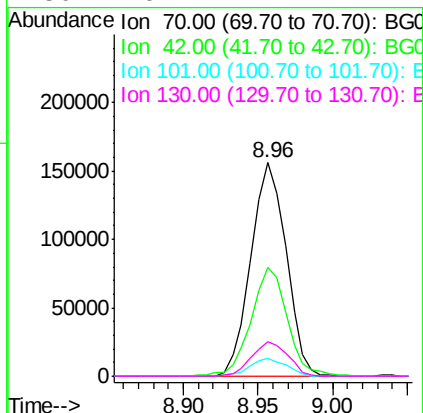
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.9	73.7	110.5	
201	111.5	88.7	133.1	





#19
n-Nitroso-di-n-propylamine
Concen: 29.22 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

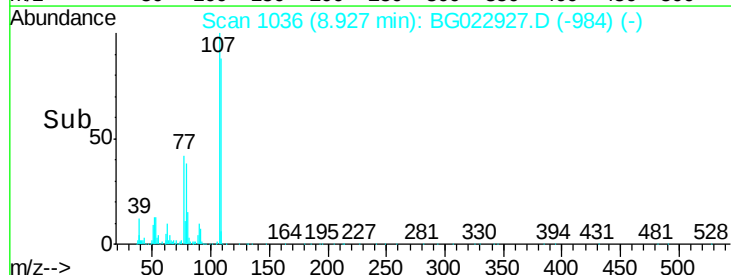
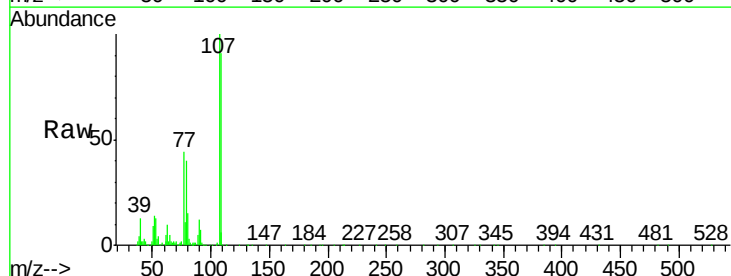
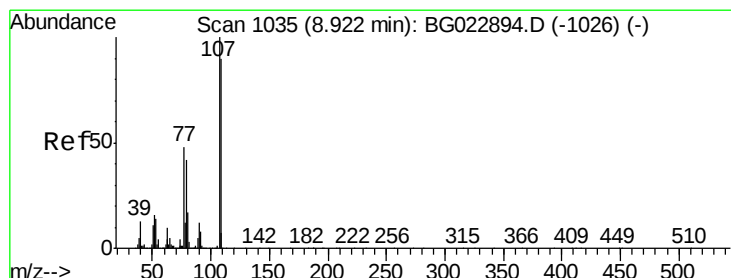
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.1	42.1	63.1	
101	8.4	7.2	10.8	
130	16.4	14.2	21.2	



Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

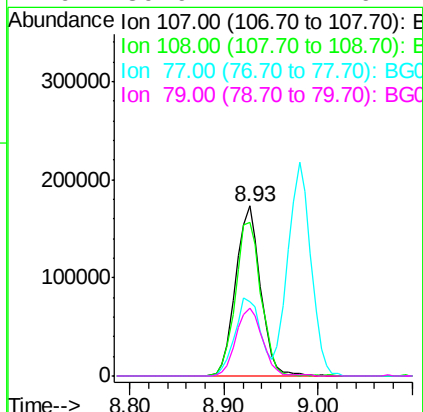
Manual Integrations

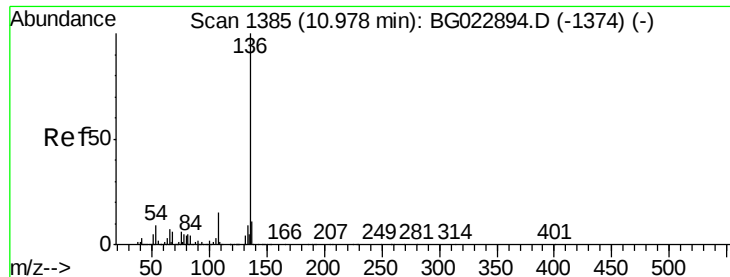
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#20
3+4-Methylphenols
Concen: 35.27 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	72.5	112.5	
77	43.8	30.1	70.1	
79	39.9	24.2	64.2	





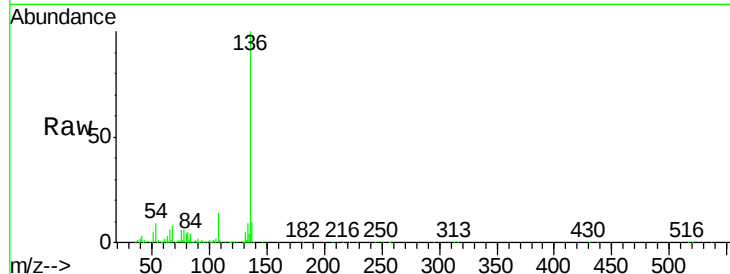
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

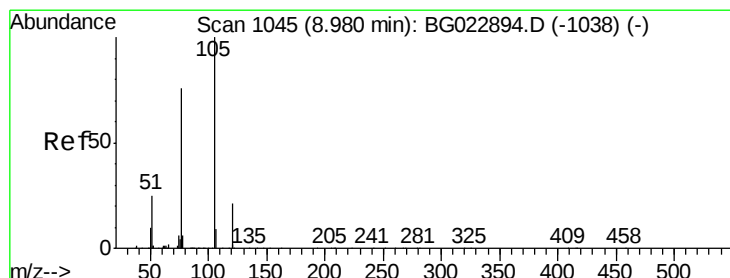
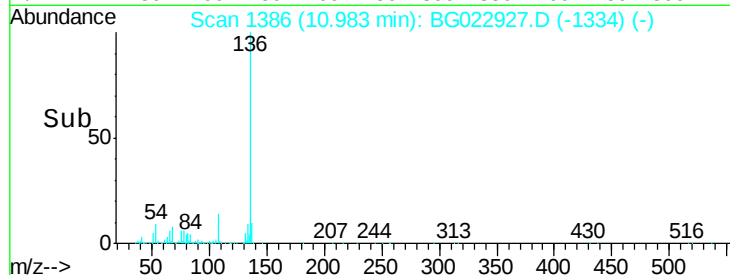
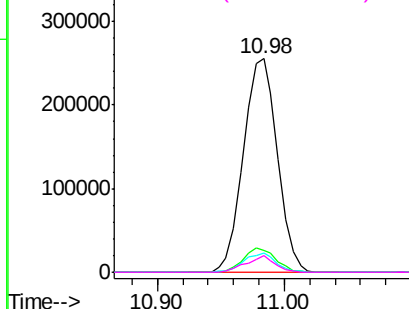
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		474133		
137	10.5		9.6	14.4	
54	8.9		7.3	10.9	
68	7.6		5.3	7.9	

Manual Integrations

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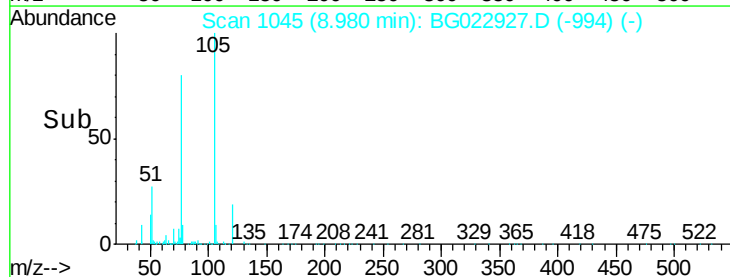
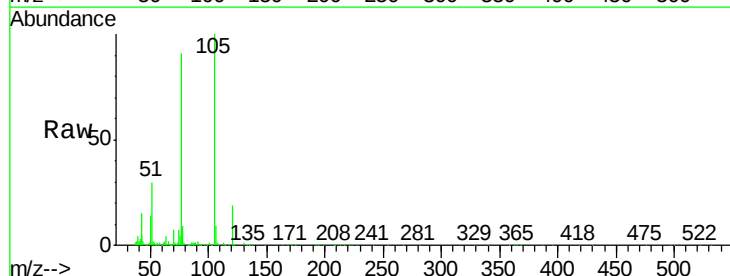
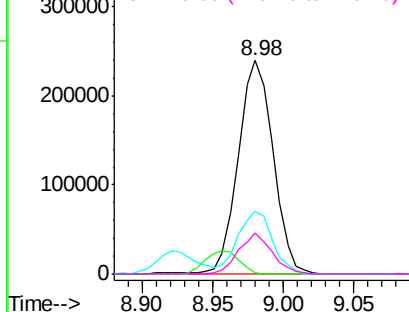
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

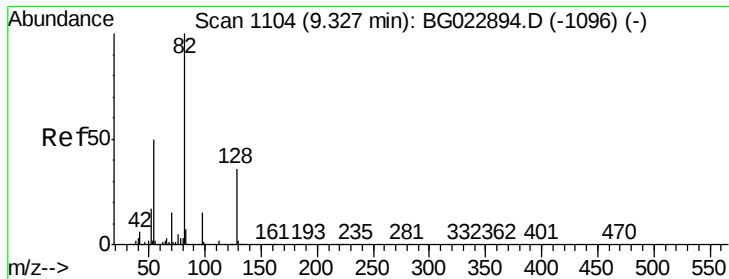


#22
Acetophenone
Concen: 28.94 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		411851		
71	0.8		2.6	3.8#	
51	29.6		27.1	40.7	
120	19.4		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





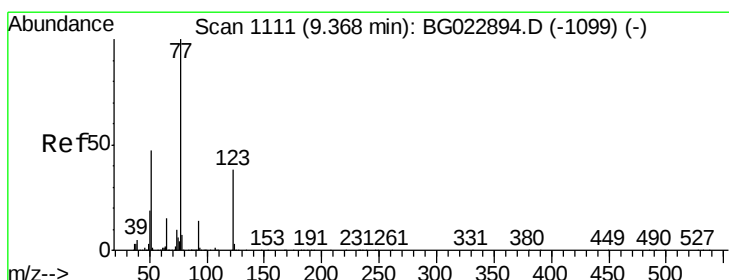
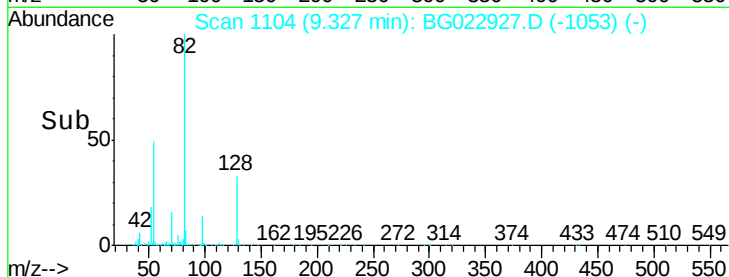
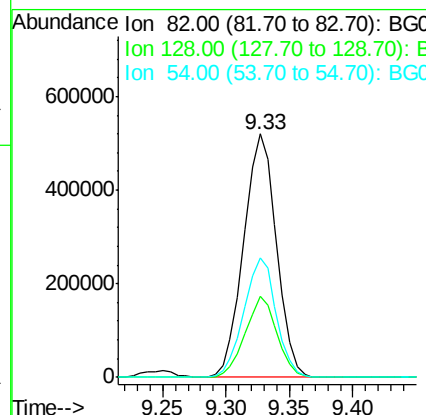
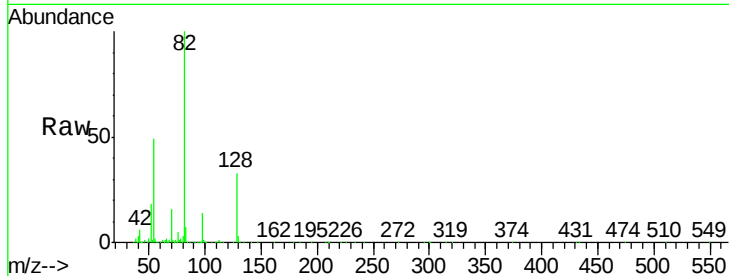
#23
 Nitrobenzene-d5
 Concen: 84.02 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	82	Resp	930377
Ion Ratio	Lower	Upper	
82	100		
128	33.1	24.4	36.6
54	49.0	41.4	62.0

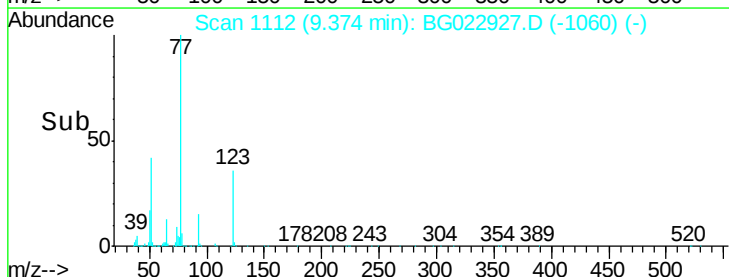
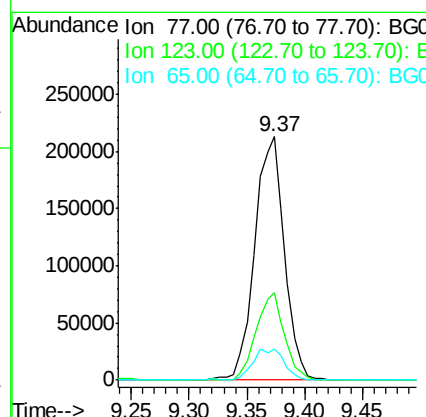
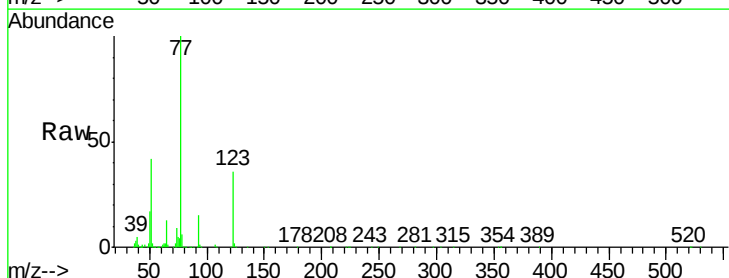
Manual Integrations

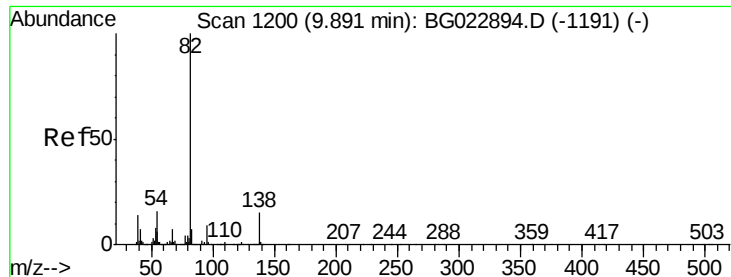
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#24
 Nitrobenzene
 Concen: 32.41 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	77	Resp	381355
Ion Ratio	Lower	Upper	
77	100		
123	35.8	25.0	37.6
65	12.8	13.4	20.0





#25

Isophorone

Concen: 30.73 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

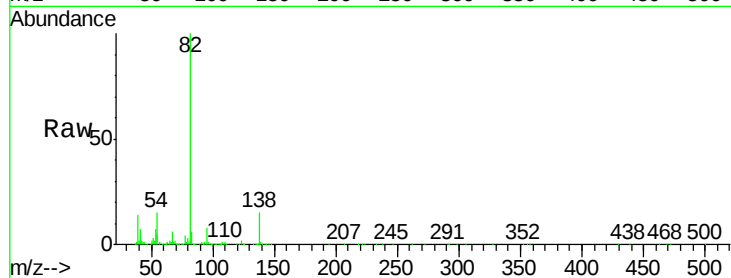
2-B-LOCATION-2-15-20FTMS

Tot Ion:	82	Resp:	684371
Ion Ratio	Lower	Upper	
82	100		
95	7.8	8.2	12.2#
138	14.8	10.7	16.1

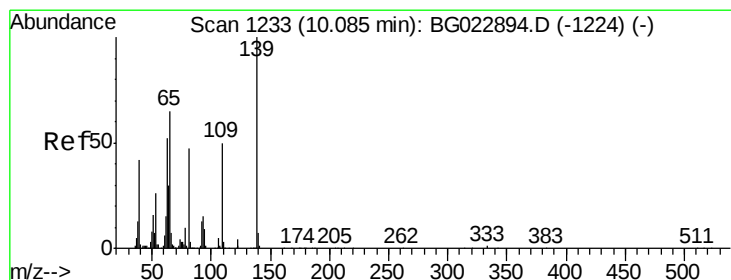
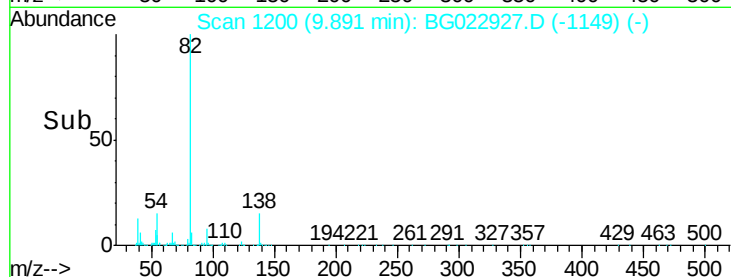
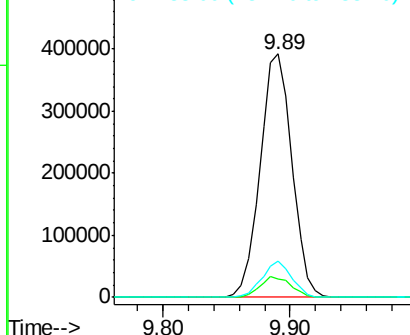
Manual Integrations

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 31.16 ng

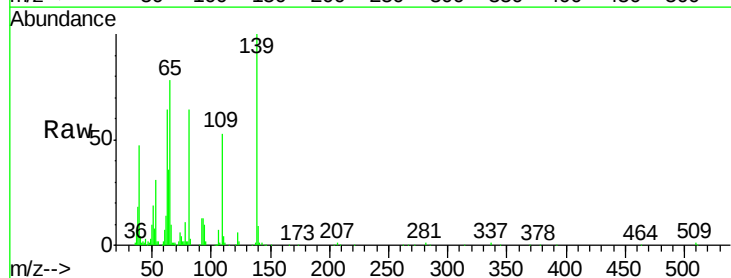
RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

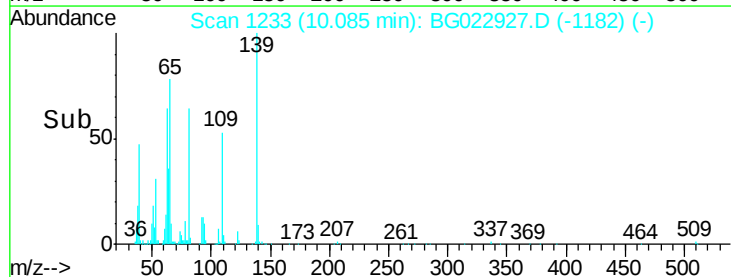
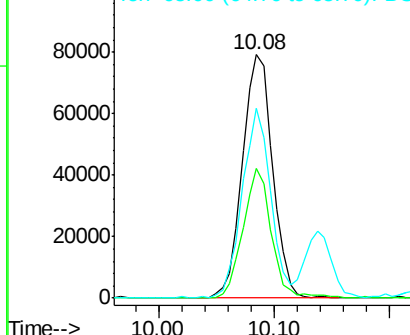
Lab File: BG022927.D

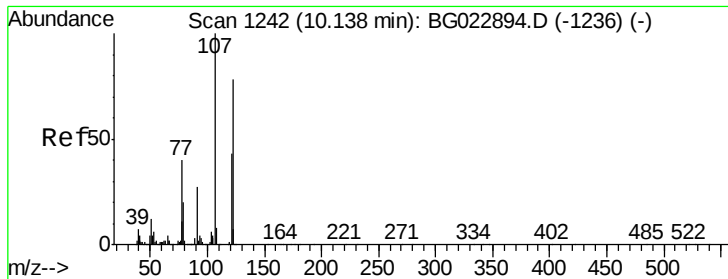
Acq: 8 Jul 2016 12:05

Tgt Ion:	139	Resp:	143853
Ion Ratio	Lower	Upper	
139	100		
109	53.3	43.5	65.3
65	78.2	64.3	96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





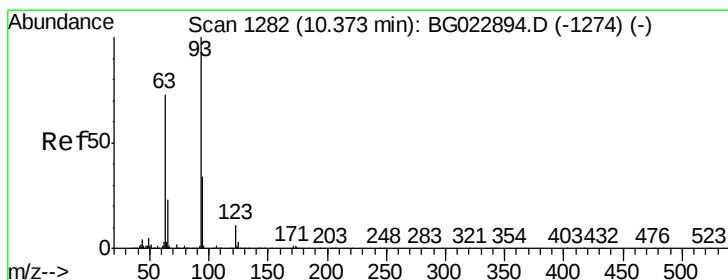
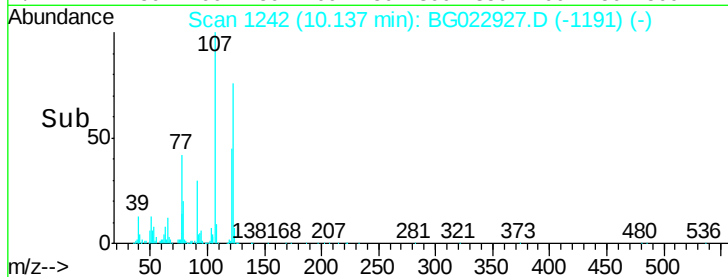
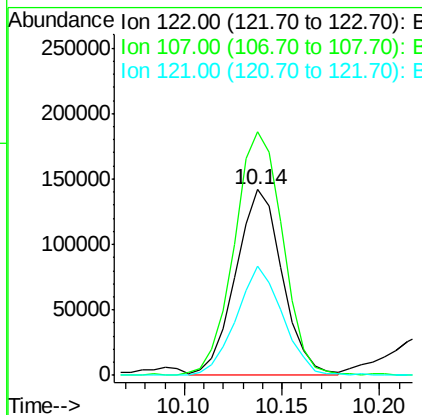
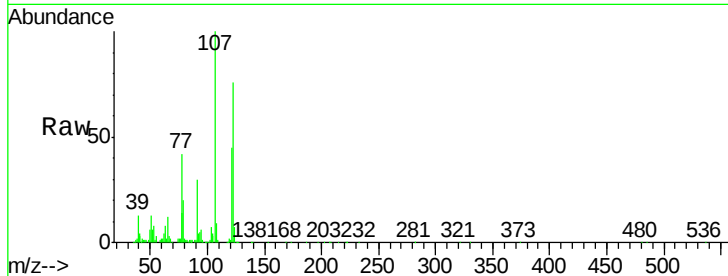
#27
2,4-Dimethylphenol
Concen: 29.27 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.1	117.0	175.4
121	58.7	50.1	75.1

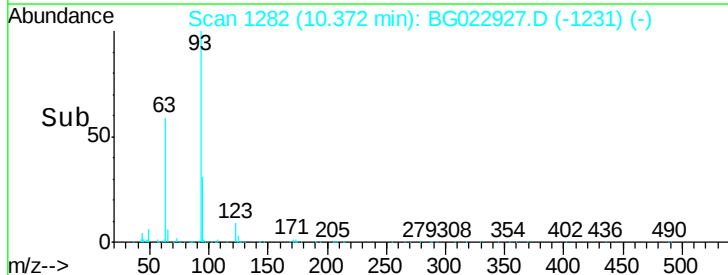
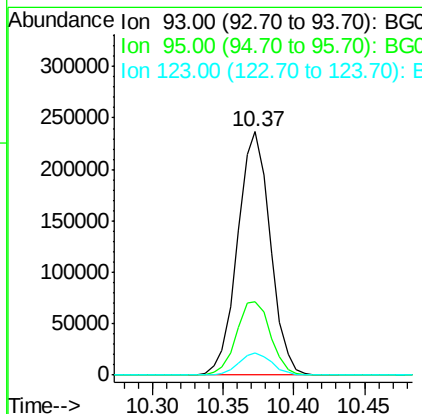
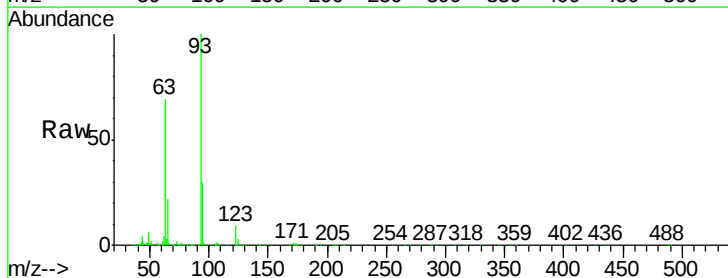
Manual Integrations

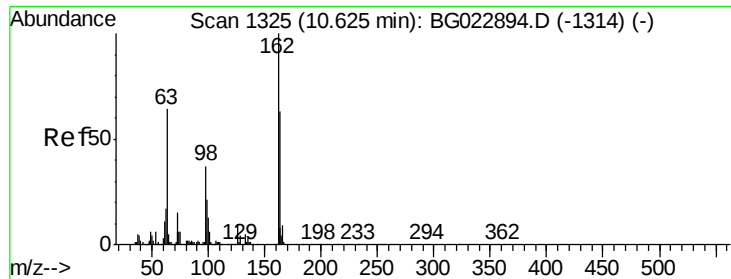
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7/8/2016 7:24:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 30.84 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.2
123	9.0	8.2	12.2





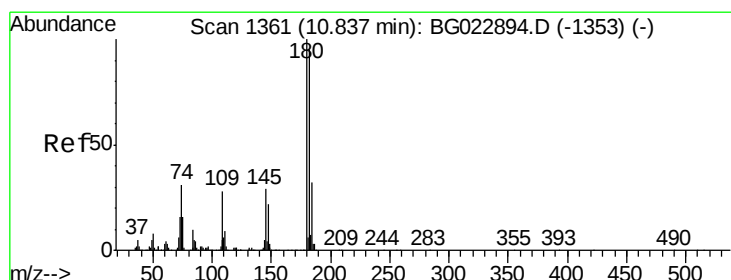
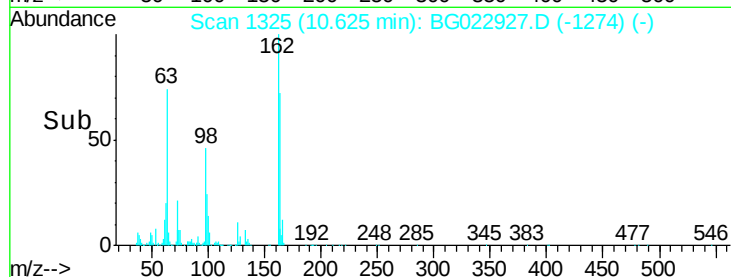
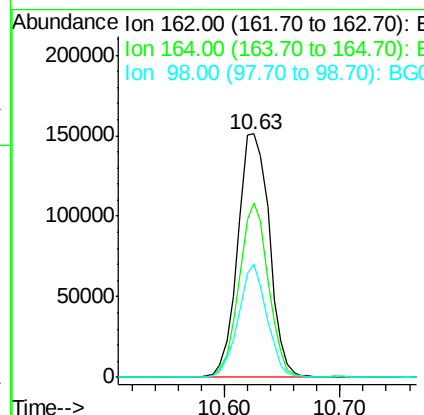
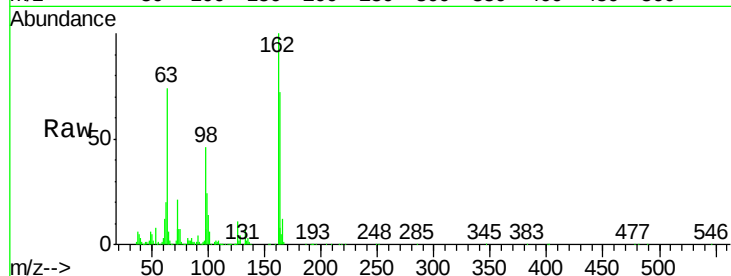
#29
2,4-Dichlorophenol
Concen: 33.67 ng
RT: 10.63 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.5	44.3	84.3
98	46.3	19.5	59.5

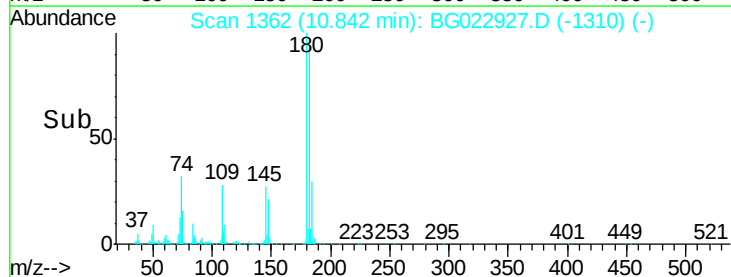
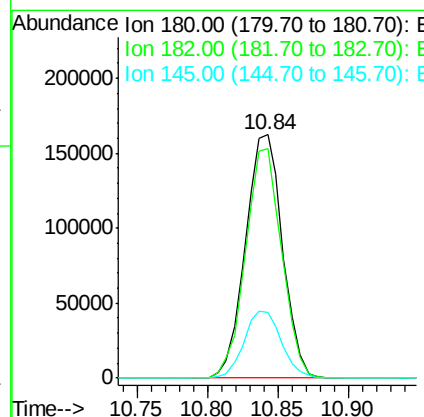
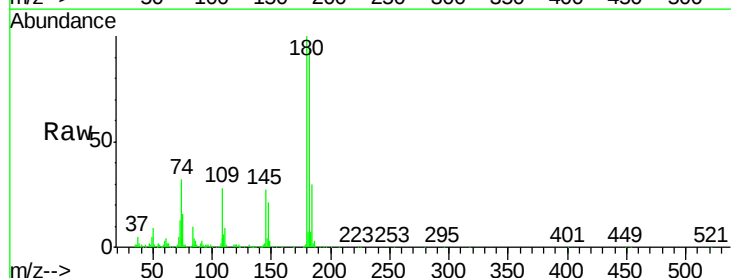
Manual Integrations

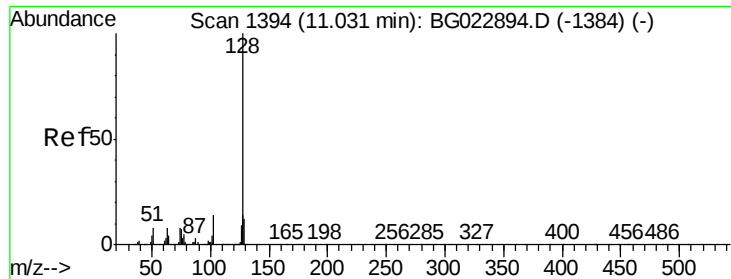
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7/8/2016 7:24:00 PM



#30
1,2,4-Trichlorobenzene
Concen: 30.53 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.8	110.8
145	27.1	24.4	36.6





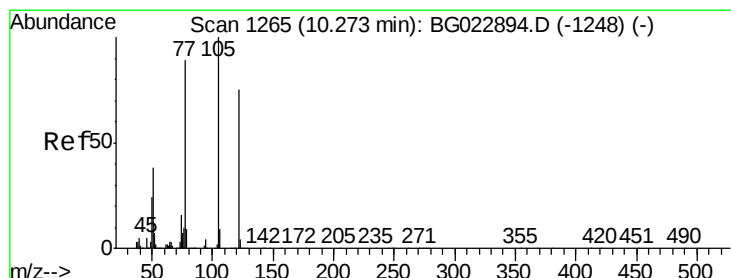
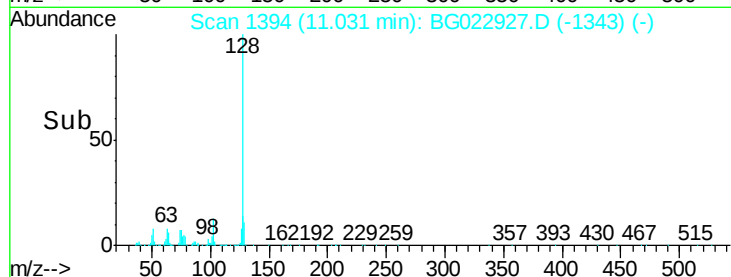
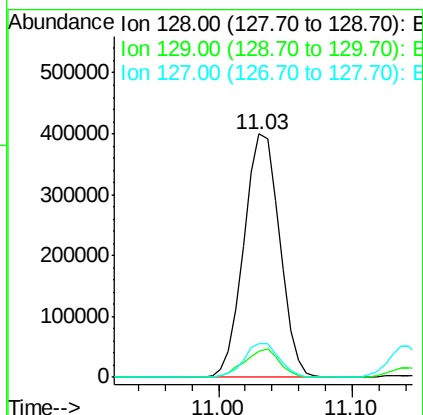
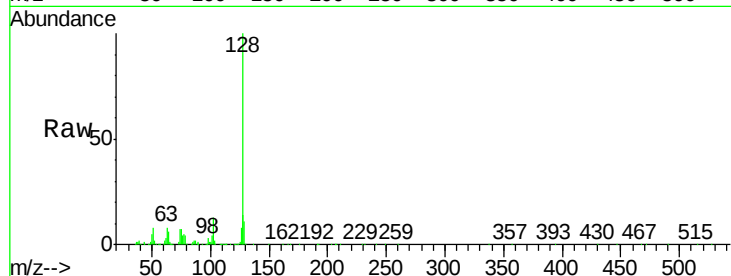
#31
Naphthalene
Concen: 30.67 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.0
127	13.7	11.3	16.9

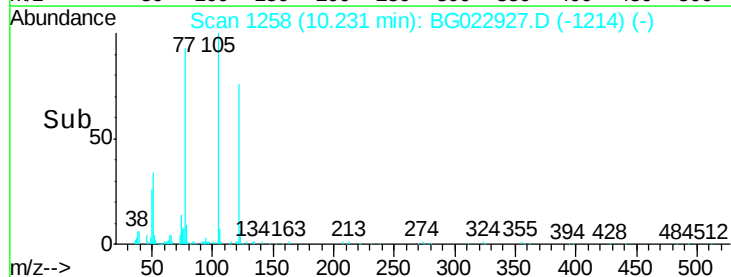
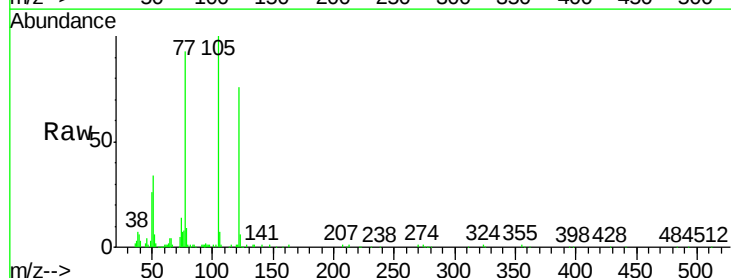
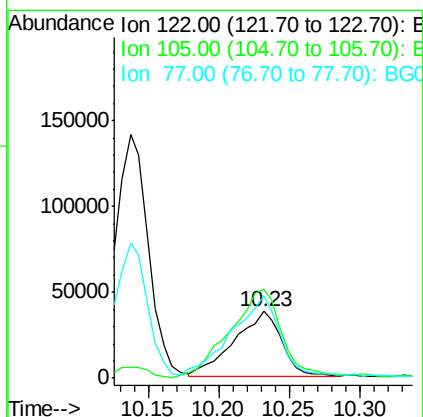
Manual Integrations

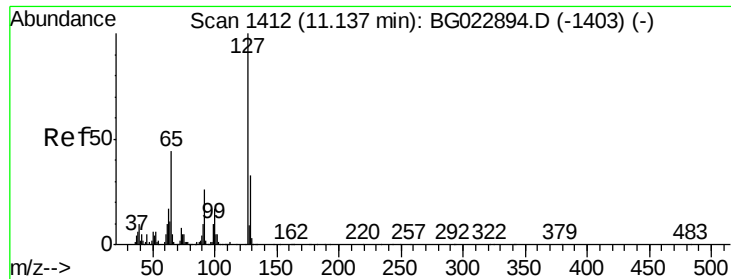
sohil
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#32
Benzoic acid
Concen: 12.37 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	117.2	157.2
77	123.0	109.2	149.2





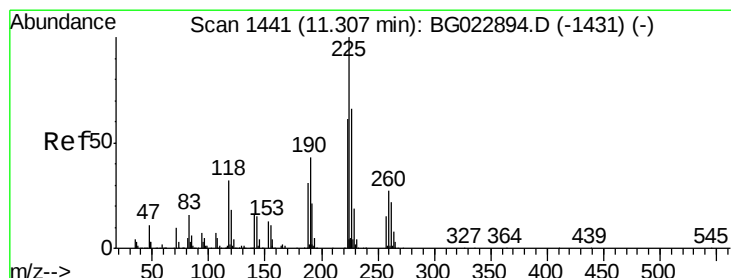
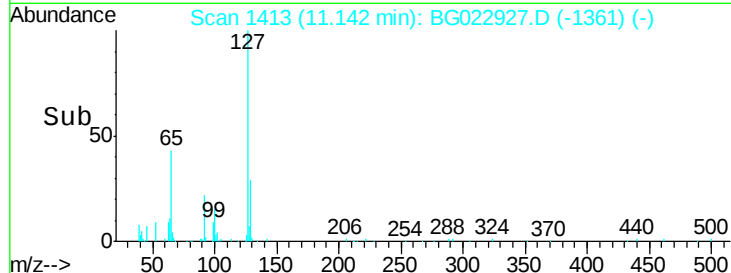
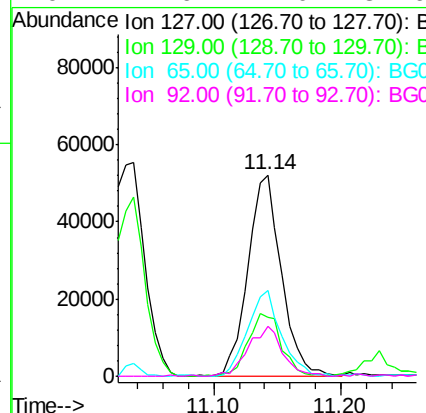
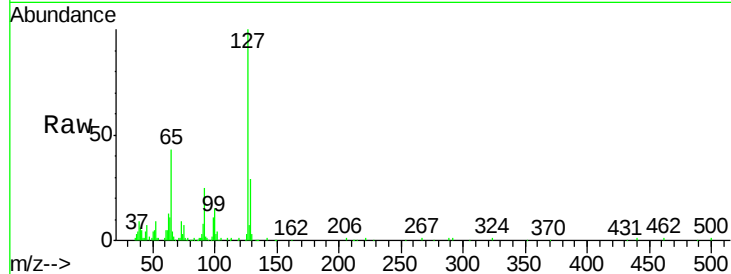
#33
4-Chloroaniline
Concen: 8.12 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		95858		
129	29.2	27.9	41.9		
65	42.9	36.8	55.2		
92	24.6	21.0	31.6		

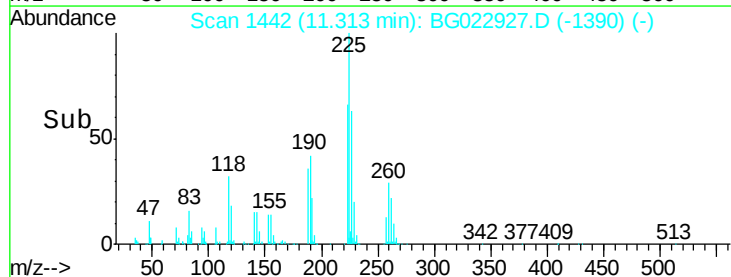
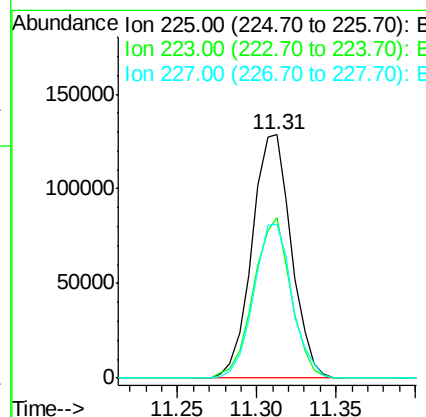
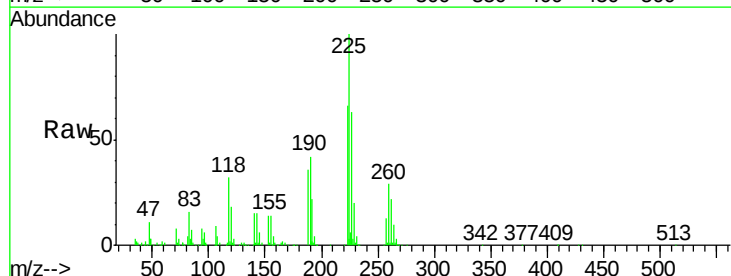
Manual Integrations

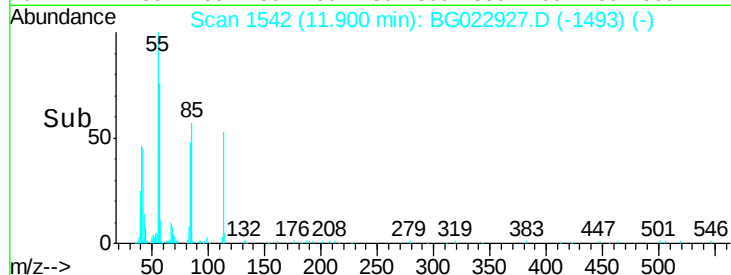
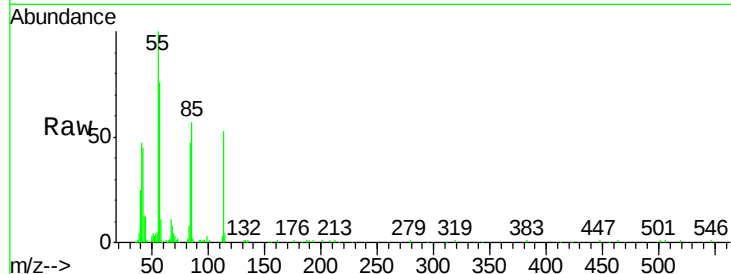
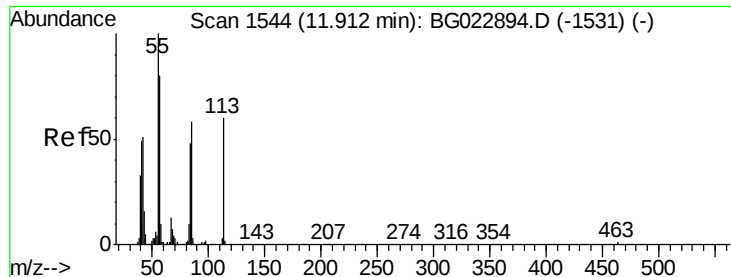
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#34
Hexachlorobutadiene
Concen: 28.02 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		221521		
223	65.9	49.6	74.4		
227	63.3	54.5	81.7		





#35

Caprolactam

Concen: 29.23 ng/ml

RT: 11.90 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tot Ion:	113	Resp:	102365
Ion Ratio	Lower	Upper	
113	100		
55	189.9	154.5	194.5
56	144.3	125.1	165.1

Instrument :

BNA_G

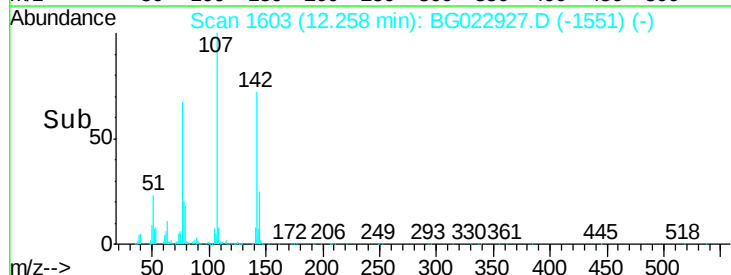
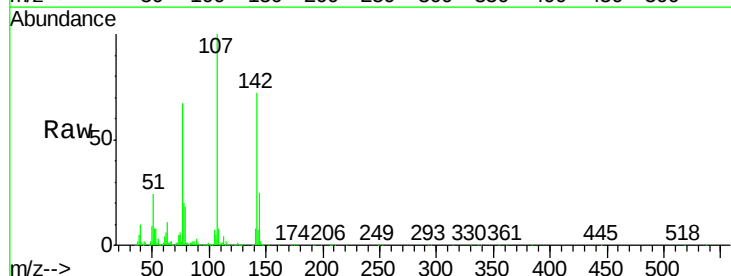
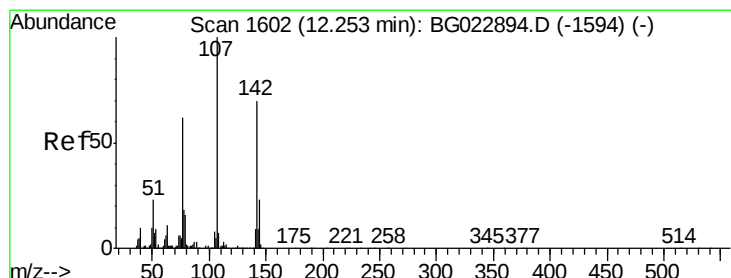
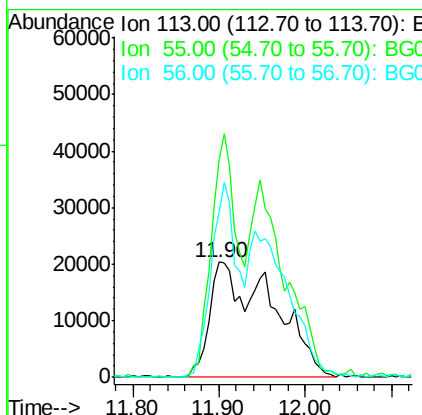
ClientSampleId :

2-B-LOCATION-2-15-20FTMS

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 31.32 ng/ml

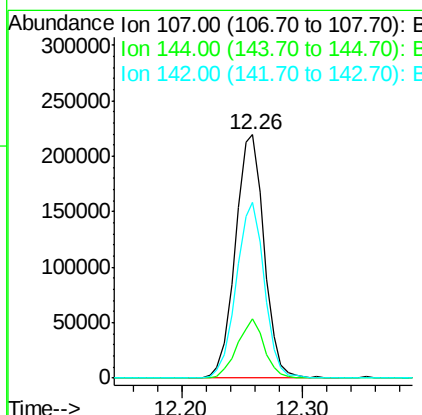
RT: 12.26 min Scan# 1603

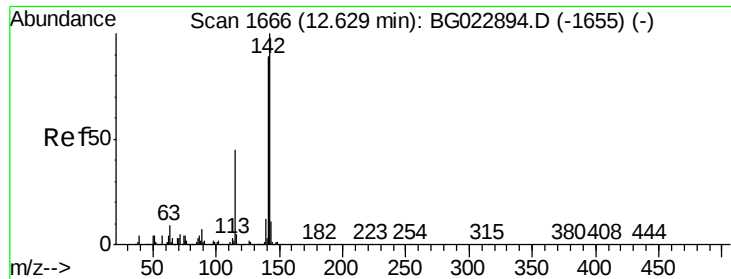
Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:	107	Resp:	364617
Ion Ratio	Lower	Upper	
107	100		
144	24.6	17.0	25.6
142	72.2	53.0	79.6





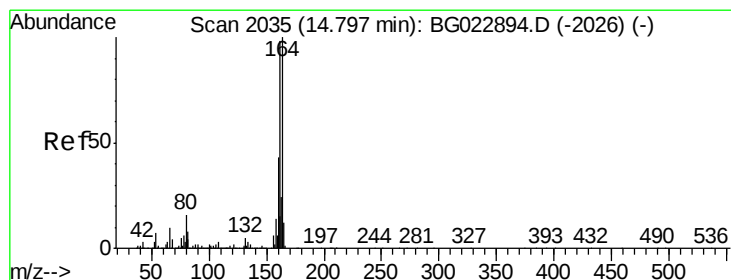
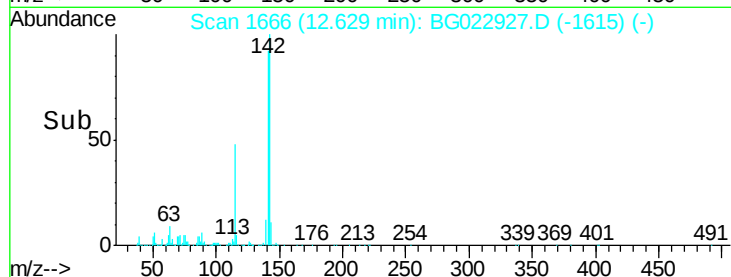
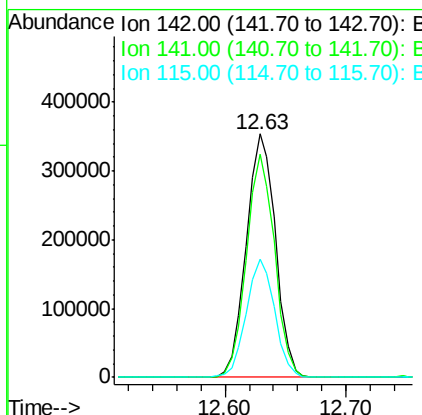
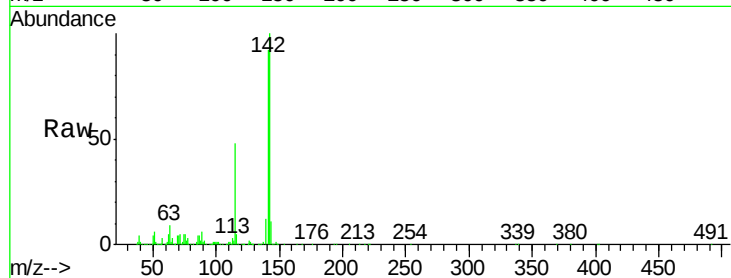
#37
2-Methylnaphthalene
Concen: 31.21 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.2	105.2
115	48.4	41.7	62.5

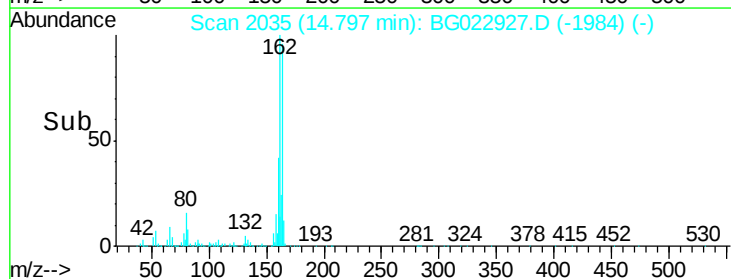
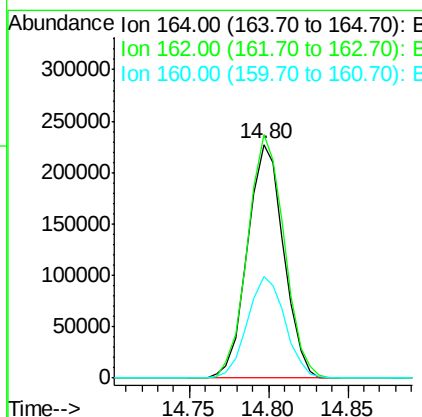
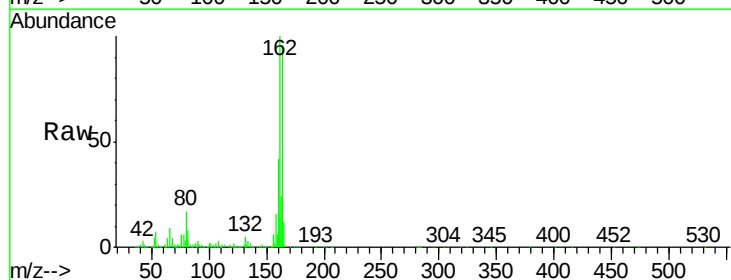
Manual Integrations

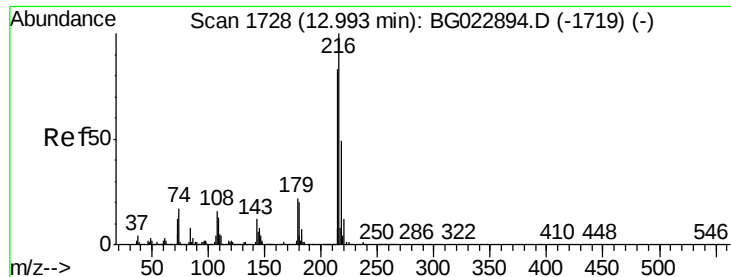
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	87.7	131.5
160	43.6	37.2	55.8





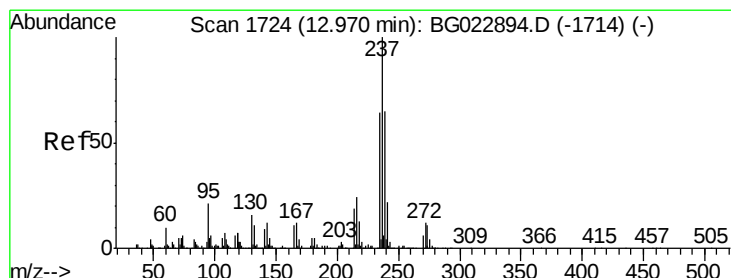
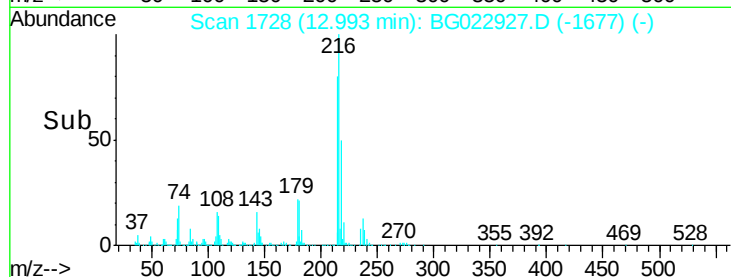
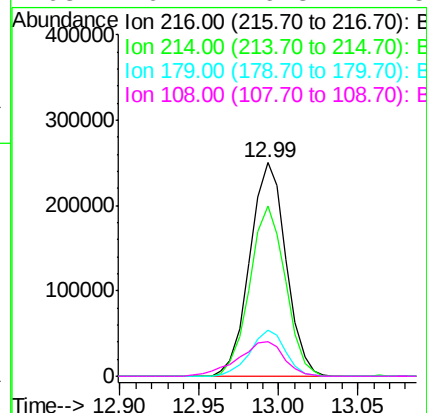
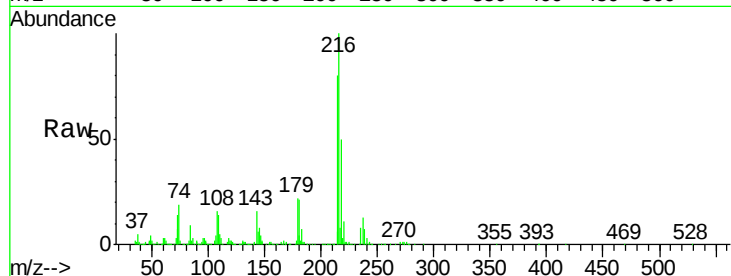
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.61 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	21.1	17.2	25.8
108	20.7	16.3	24.5

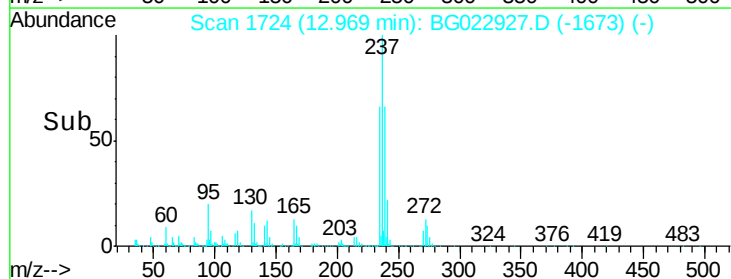
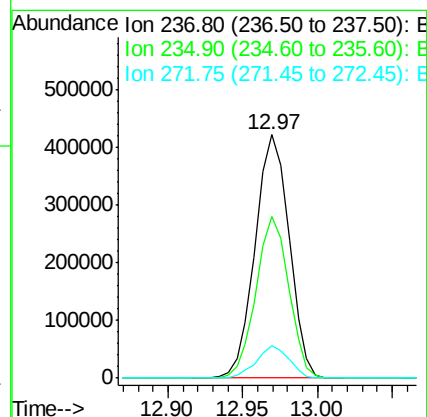
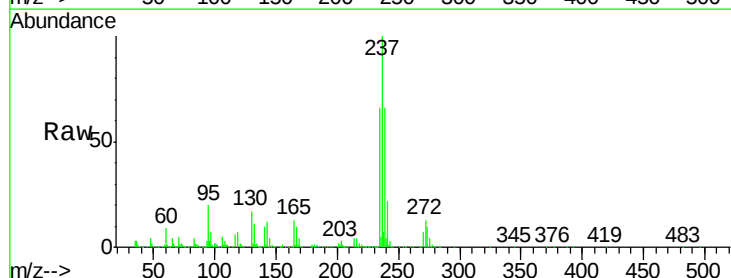
Manual Integrations

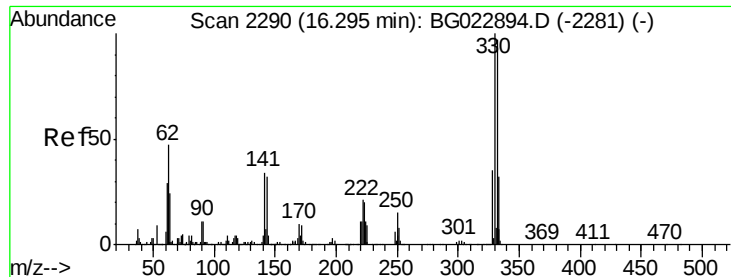
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 7/8/2016 7:24:00 PM



#40
 Hexachlorocyclopentadiene
 Concen: 74.00 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.2	43.1	83.1
272	13.1	0.0	30.9





#41

2,4,6-Tribromophenol

Concen: 118.34 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMS

Tot Ion:330 Resp: 766128

Ion Ratio Lower Upper

330 100

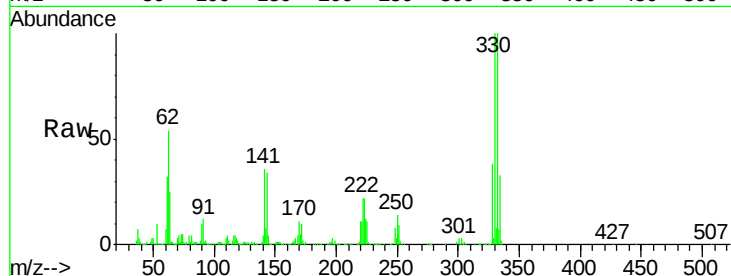
332 96.9 77.4 116.2

141 36.5 31.7 47.5

Manual Integrations

sohil

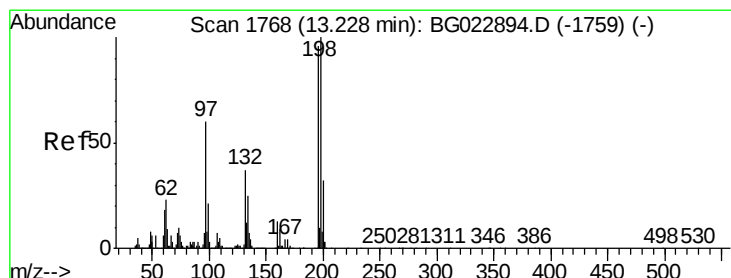
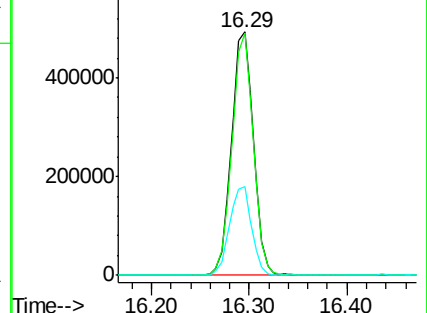
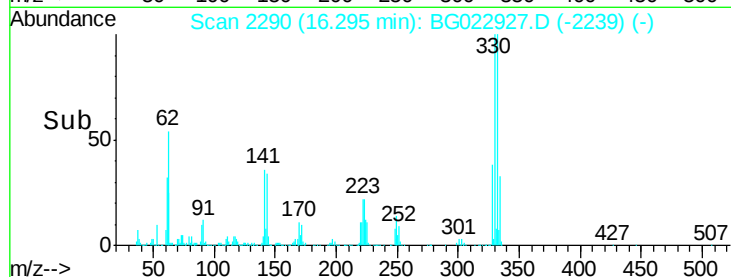
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 31.91 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

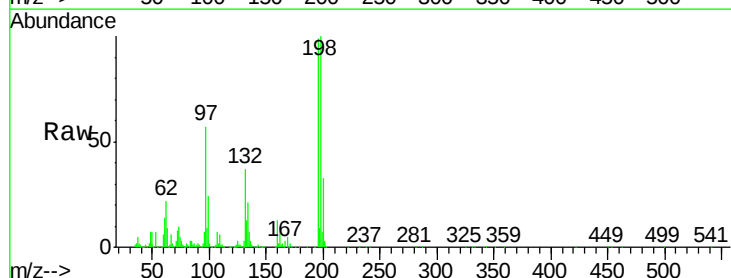
Tgt Ion:196 Resp: 284698

Ion Ratio Lower Upper

196 100

198 100.9 78.2 117.2

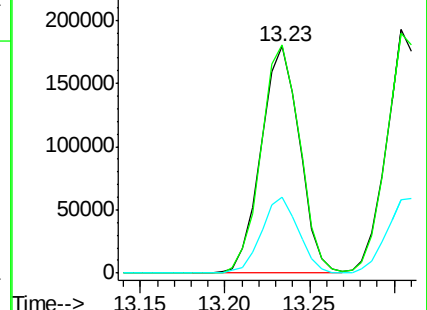
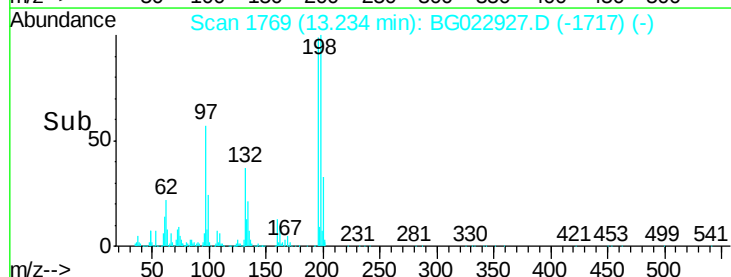
200 33.6 27.0 40.4

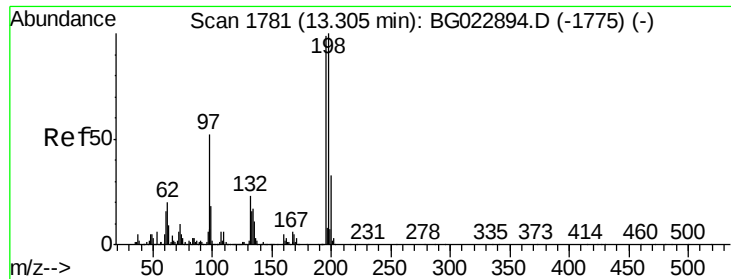


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





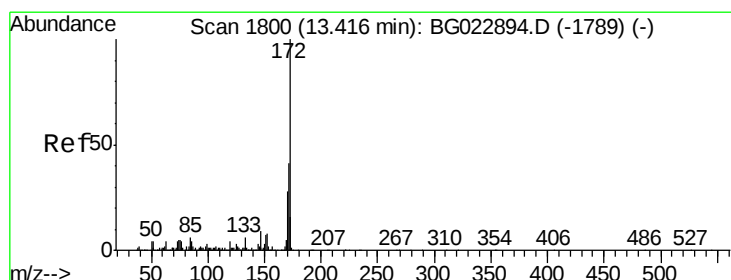
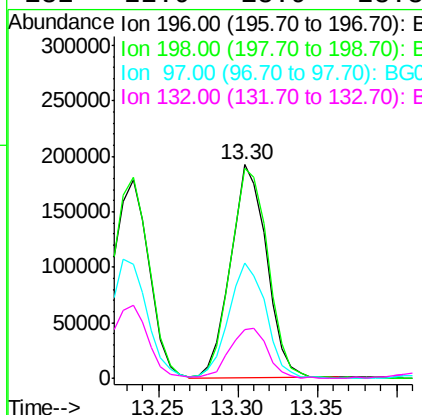
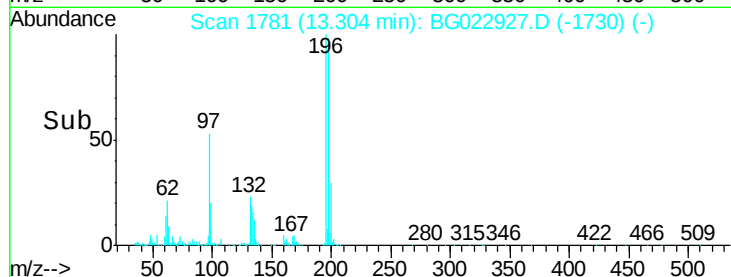
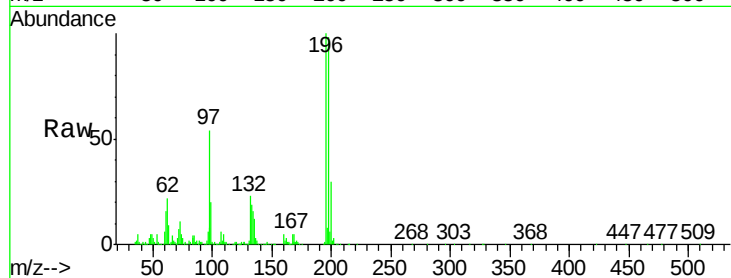
#43
 2,4,5-Trichlorophenol
 Concen: 32.97 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	196	Resp	302106
Ion Ratio	Lower	Upper	
196	100		
198	98.4	85.7	128.5
97	54.2	45.5	68.3
132	22.9	18.9	28.3

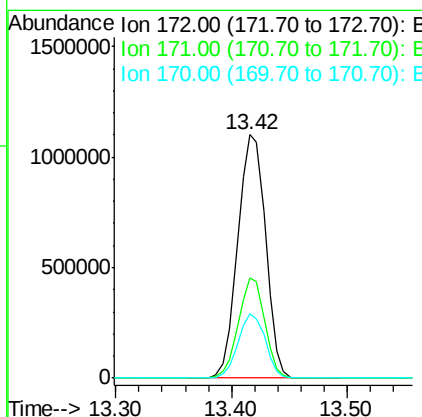
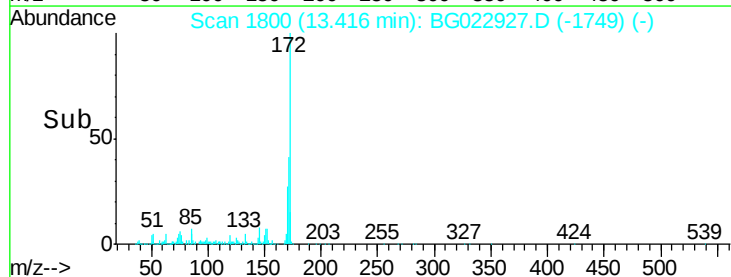
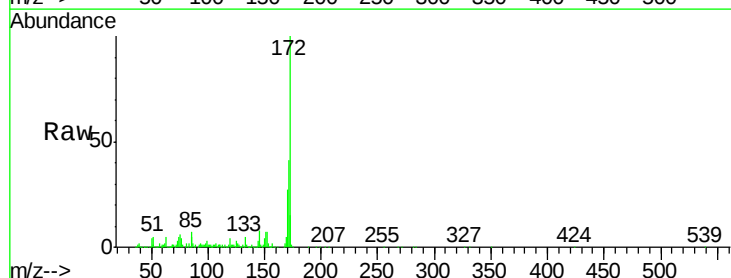
Manual Integrations

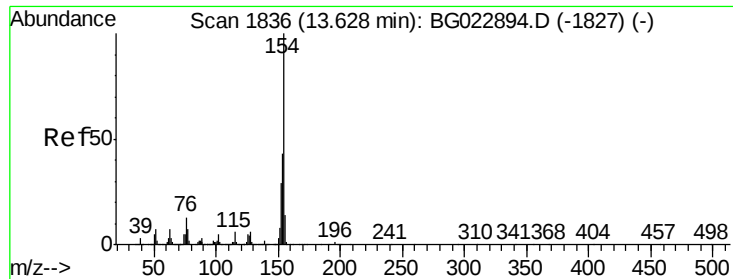
sohil
 7/8/2016 7:24:00 PM



#44
 2-Fluorobiphenyl
 Concen: 80.24 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	172	Resp	1835062
Ion Ratio	Lower	Upper	
172	100		
171	41.3	31.6	47.4
170	26.7	21.3	31.9





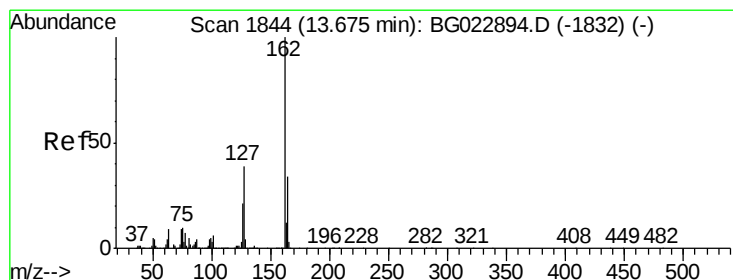
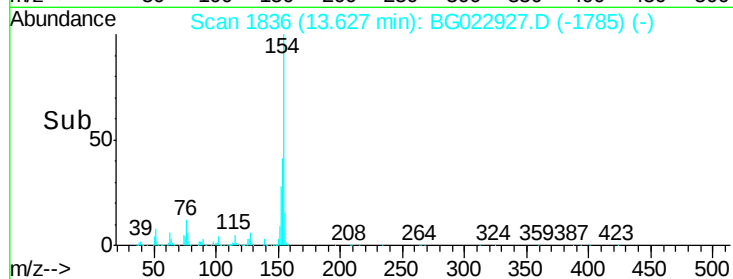
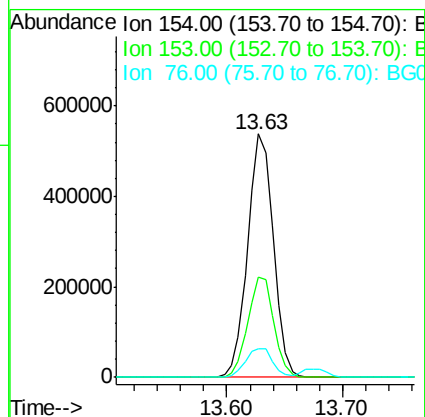
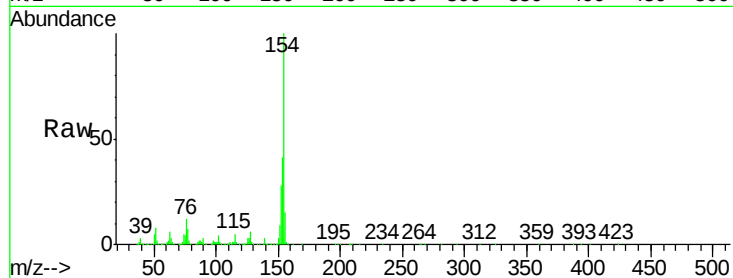
#45
 1,1'-Biphenyl
 Concen: 30.77 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion:	154	Resp:	831537
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.2	60.2
76	11.8	0.0	32.9

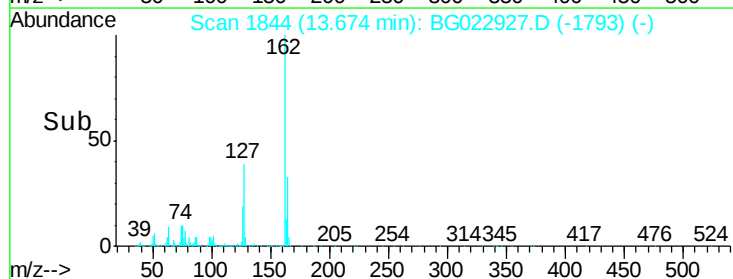
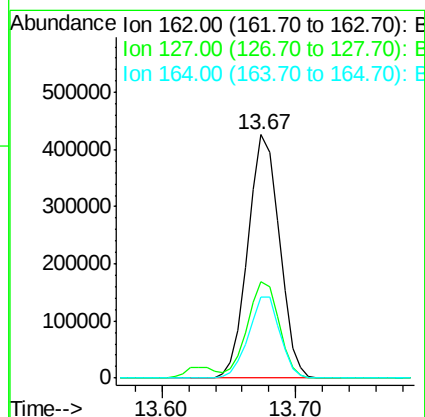
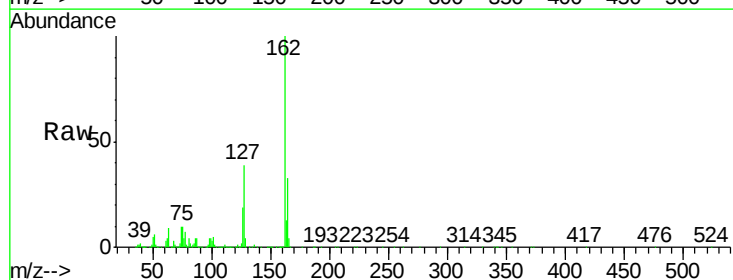
Manual Integrations

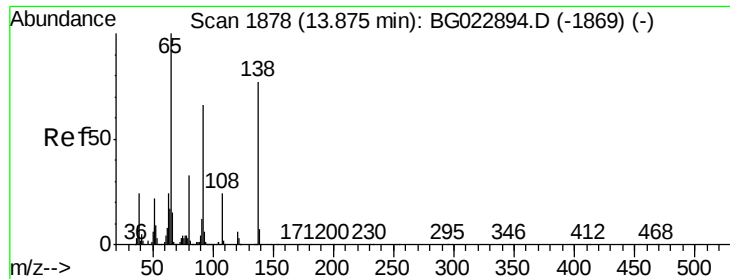
sohil
 7/8/2016 7:24:00 PM



#46
 2-Chloronaphthalene
 Concen: 31.63 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:	162	Resp:	693504
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.4	48.6
164	33.1	25.2	37.8





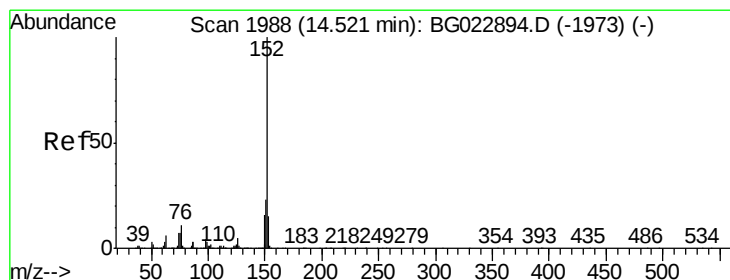
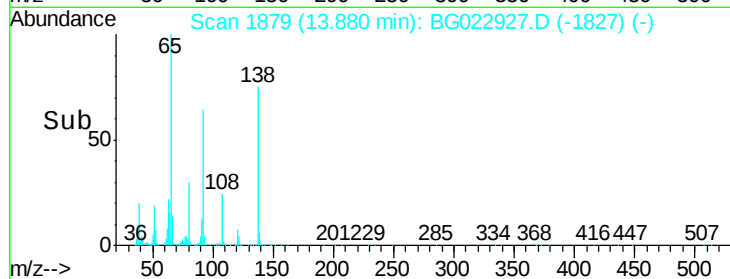
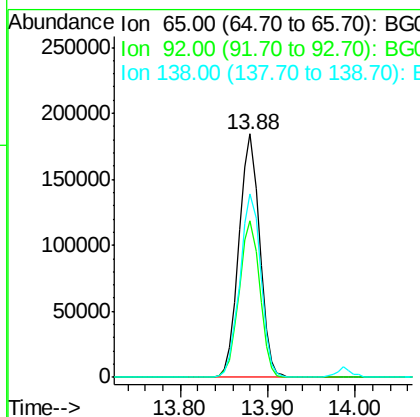
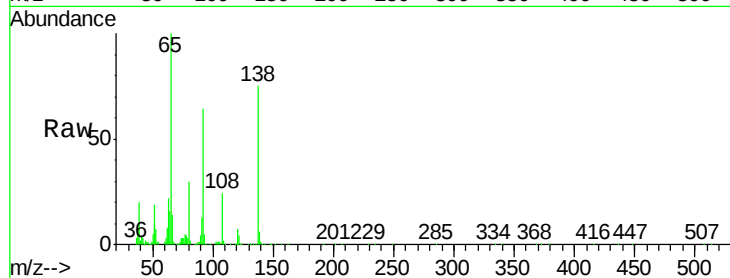
#47
2-Nitroaniline
Concen: 31.18 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.4	74.0
138	75.2	58.0	87.0

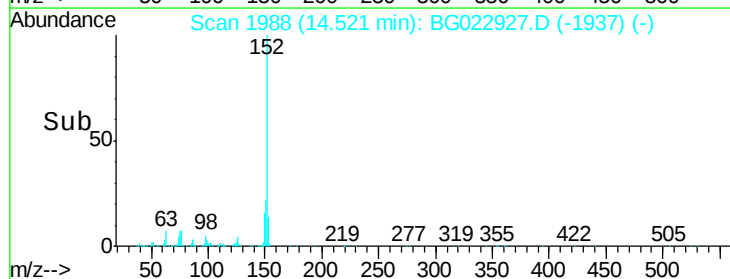
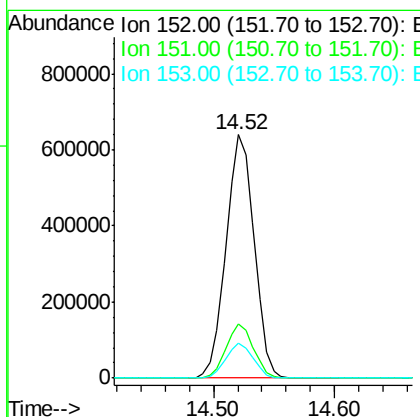
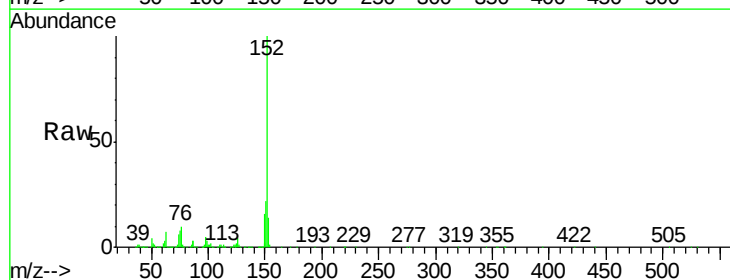
Manual Integrations

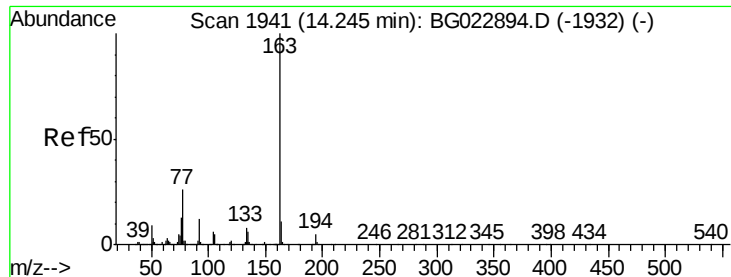
sohil
7/8/2016 7:24:00 PM



#48
Acenaphthylene
Concen: 31.42 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.6	26.4
153	14.2	11.4	17.2





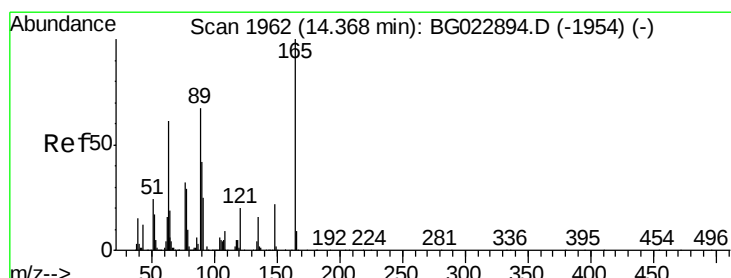
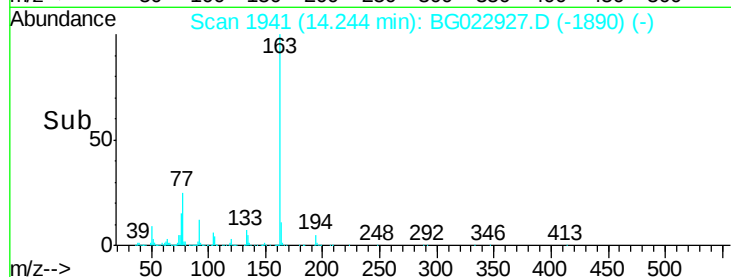
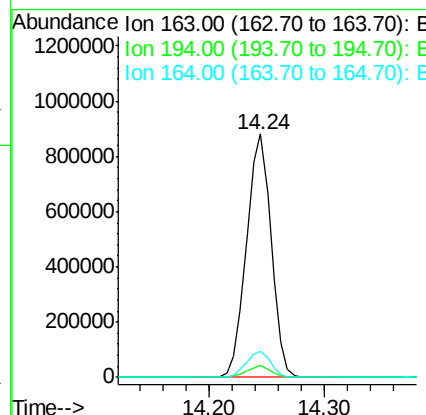
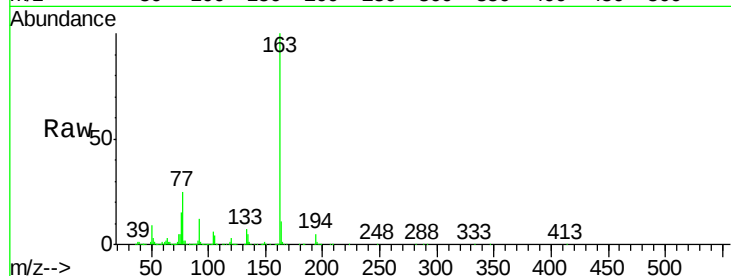
#49
Dimethylphthalate
Concen: 44.31 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion:163 Resp: 1303699
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 10.9 8.1 12.1

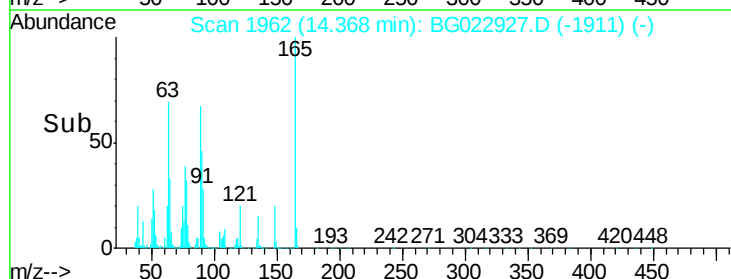
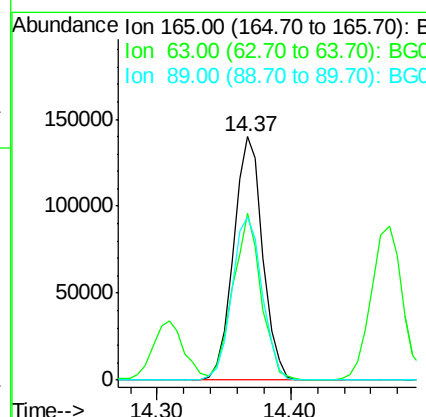
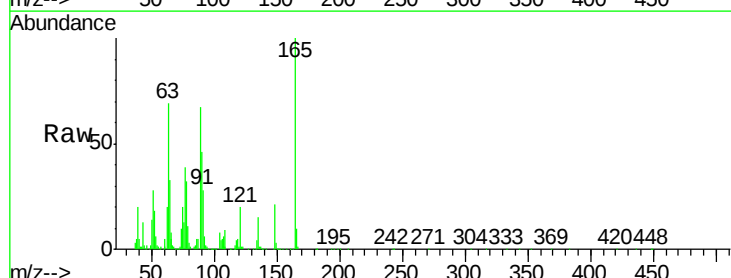
Manual Integrations

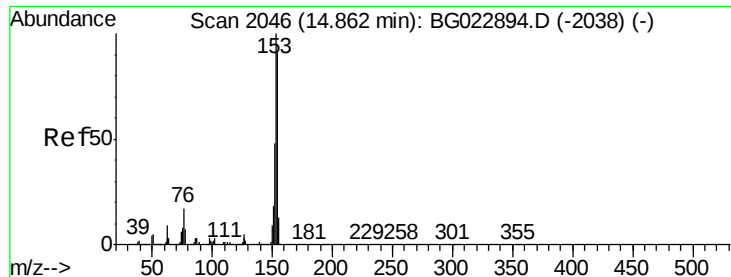
sohil
7/8/2016 7:24:00 PM



#50
2,6-Dinitrotoluene
Concen: 32.24 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:165 Resp: 213187
Ion Ratio Lower Upper
165 100
63 68.6 64.3 96.5
89 67.0 64.3 96.5





#51

Acenaphthene

Concen: 31.02 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMS

Tot Ion:154 Resp: 666653

Ion Ratio Lower Upper

154 100

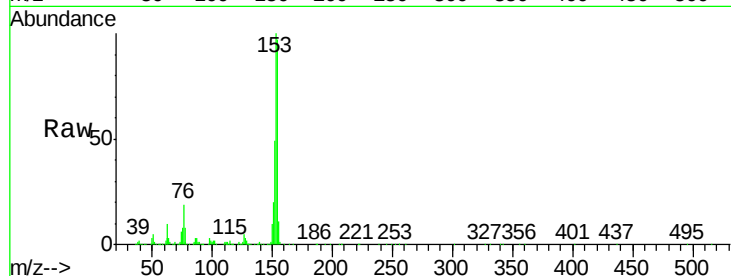
153 103.0 87.5 131.3

152 50.5 42.7 64.1

Manual Integrations

sohil

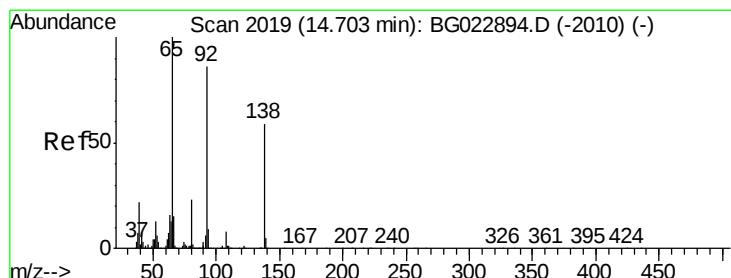
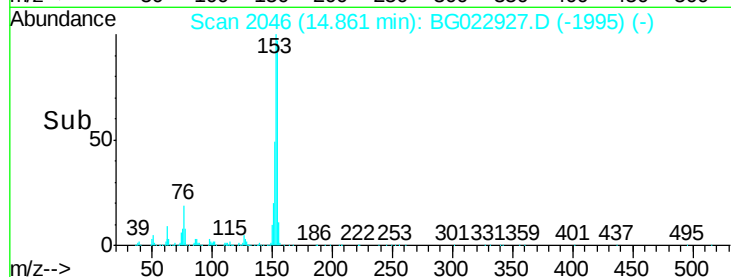
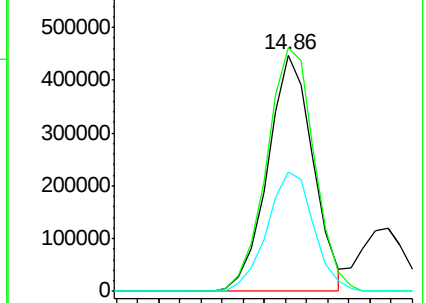
7/8/2016 7:24:00 PM



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: 15.34 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

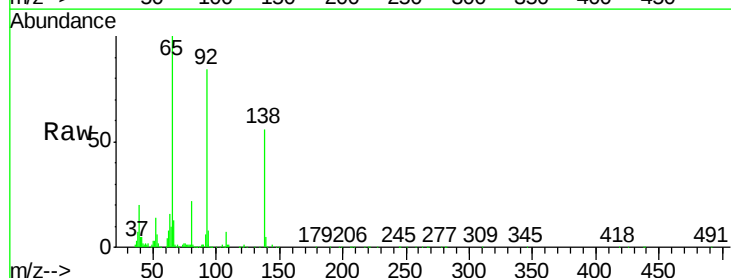
Tgt Ion:138 Resp: 101136

Ion Ratio Lower Upper

138 100

108 11.6 11.7 17.5#

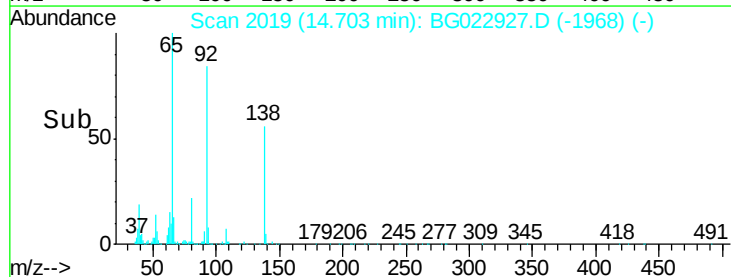
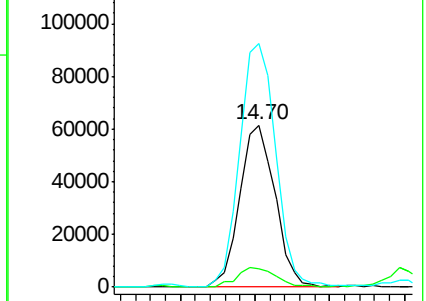
92 150.5 129.7 194.5

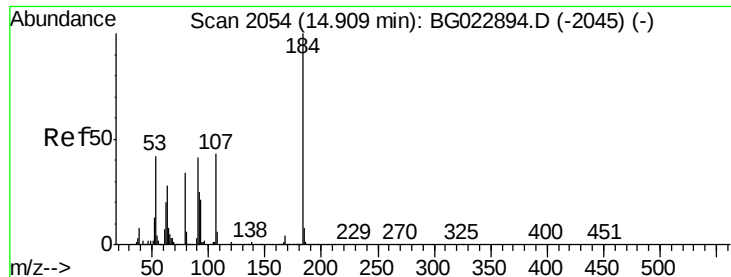


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





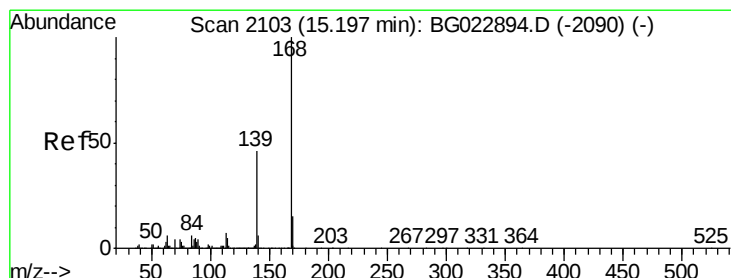
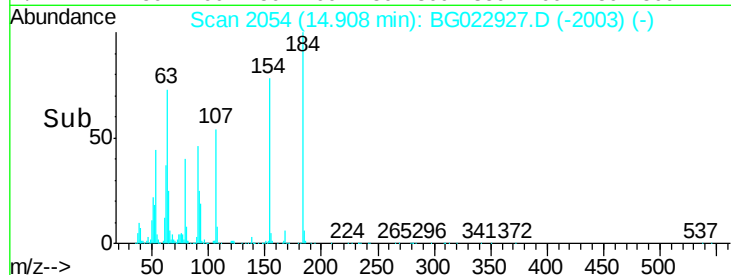
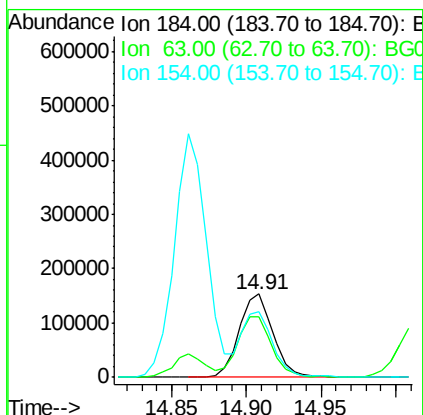
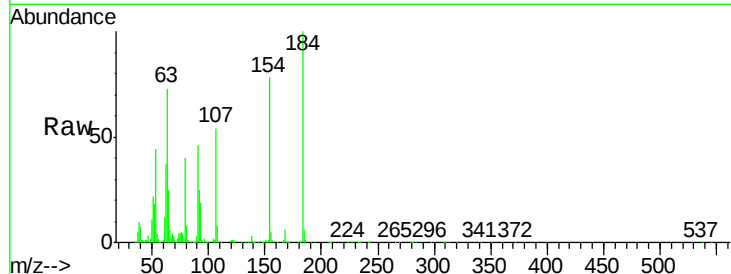
#53
2,4-Dinitrophenol
Concen: 53.10 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.8	59.6	89.4
154	78.0	67.4	101.0

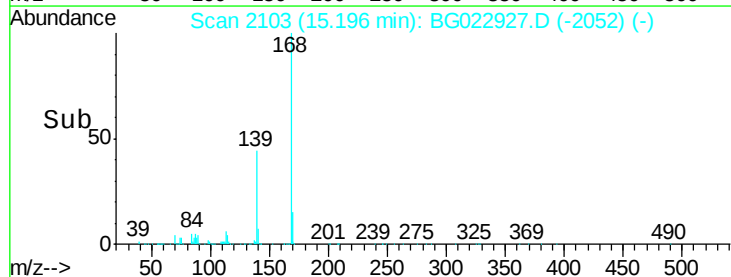
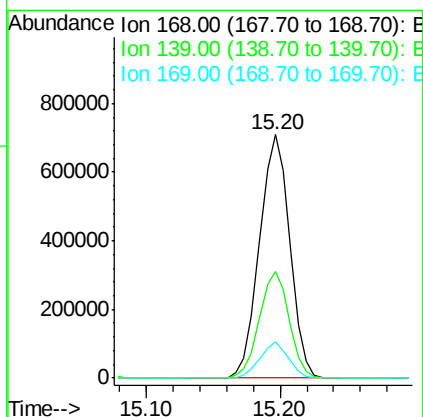
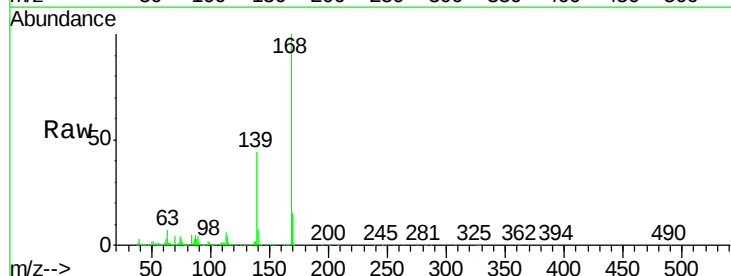
Manual Integrations

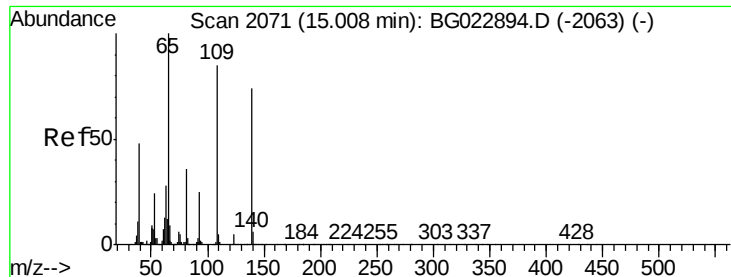
sohil
7/8/2016 7:24:00 PM



#54
Dibenzofuran
Concen: 34.52 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	36.4	54.6
169	14.9	11.9	17.9





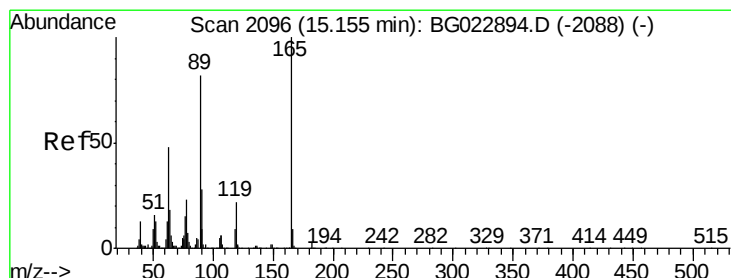
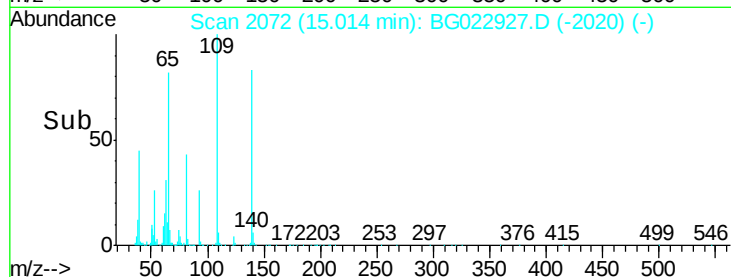
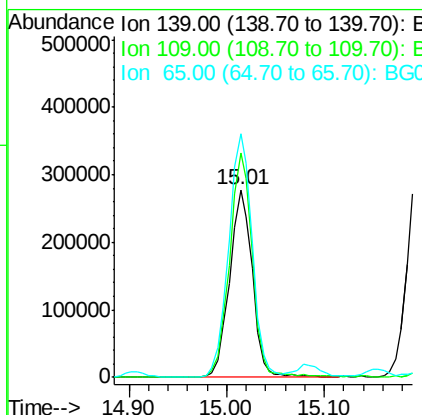
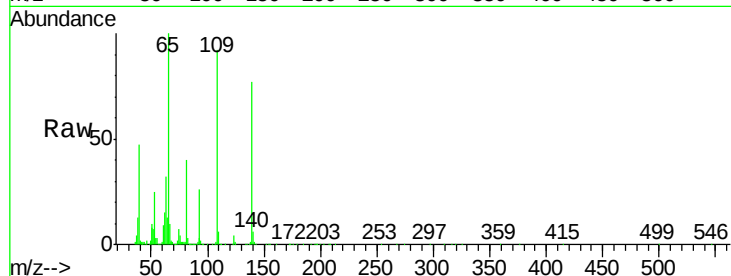
#55
4-Nitrophenol
Concen: 81.52 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	119.4	103.0	143.0
65	129.6	112.7	152.7

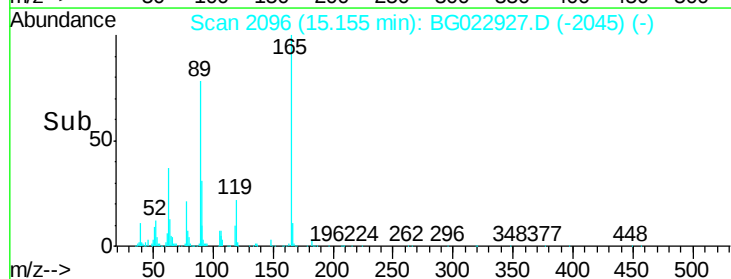
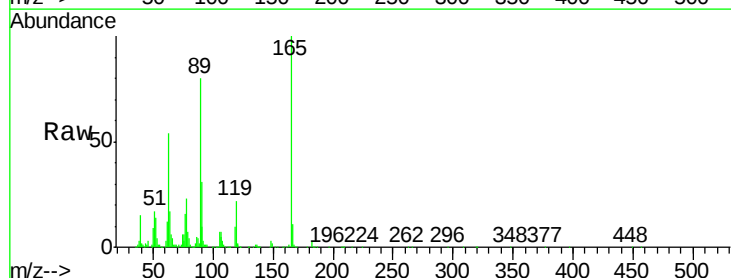
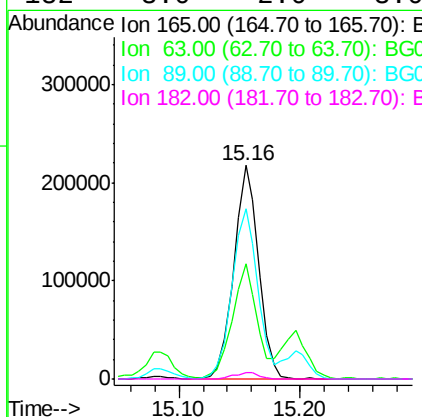
Manual Integrations

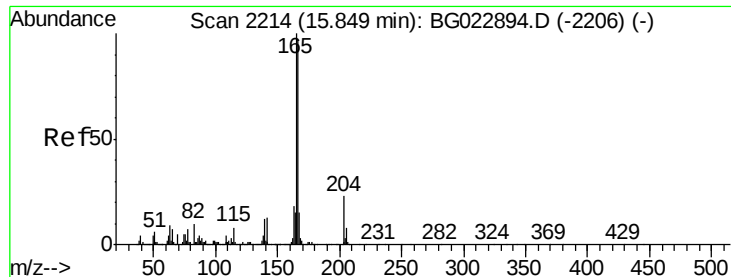
sohil
7/8/2016 7:24:00 PM



#56
2,4-Dinitrotoluene
Concen: 32.19 ng
RT: 15.16 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.7	45.8	68.6
89	79.5	68.6	102.8
182	3.0	2.0	3.0#





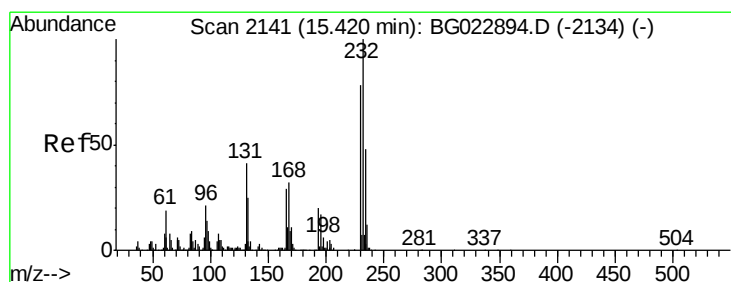
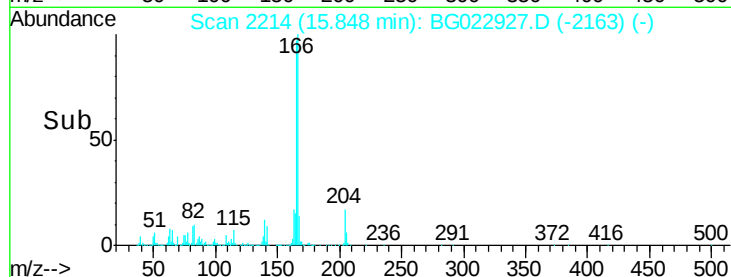
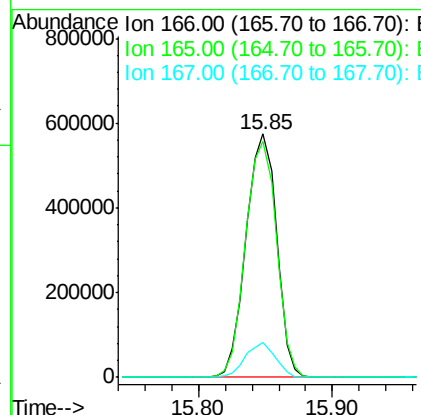
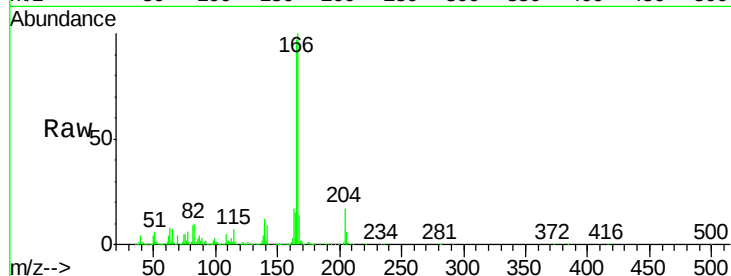
#57
 Fluorene
 Concen: 32.77 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion:	166	Resp:	907436
Ion Ratio	Lower	Upper	
166	100		
165	97.0	81.0	121.6
167	14.3	12.0	18.0

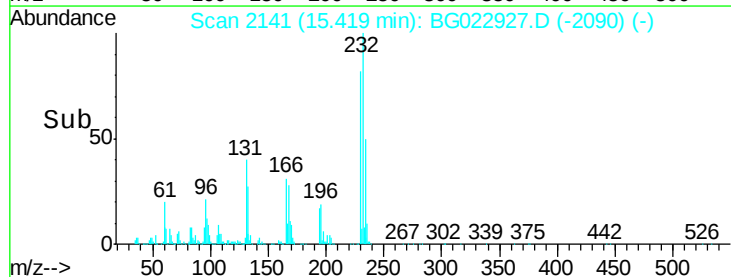
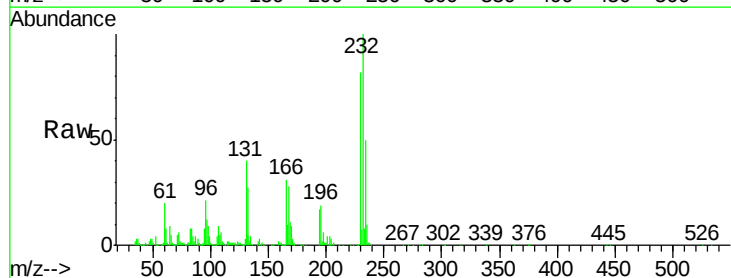
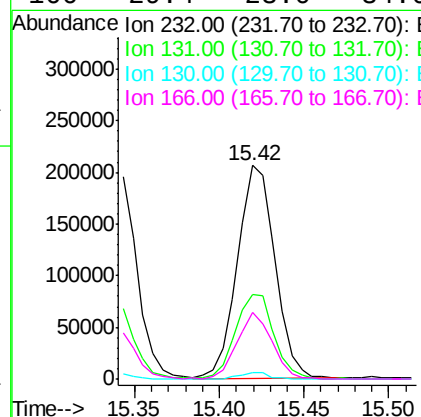
Manual Integrations

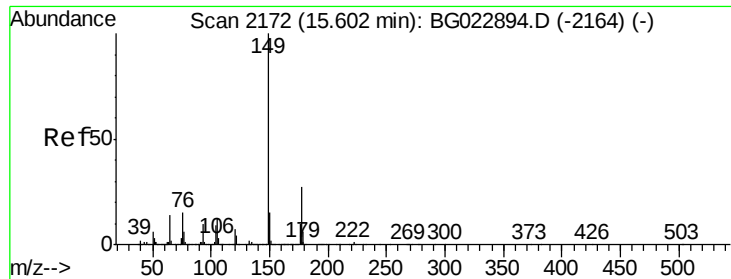
sohil
 7/8/2016 7:24:00 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.83 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:	232	Resp:	319285
Ion Ratio	Lower	Upper	
232	100		
131	40.6	32.7	49.1
130	2.4	2.6	3.8#
166	29.4	23.0	34.6





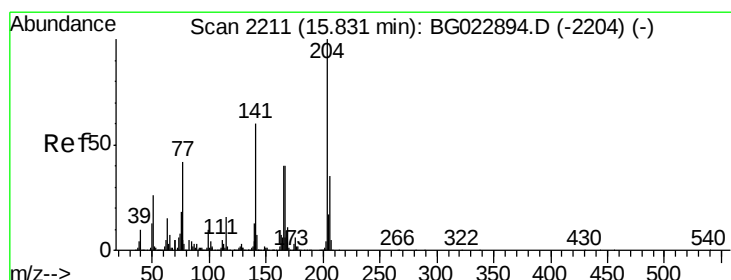
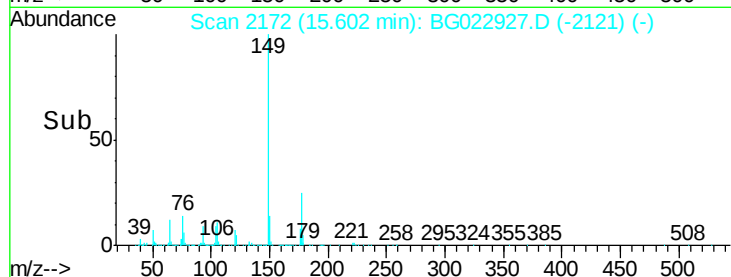
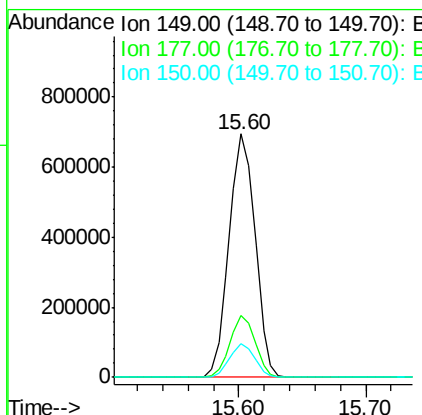
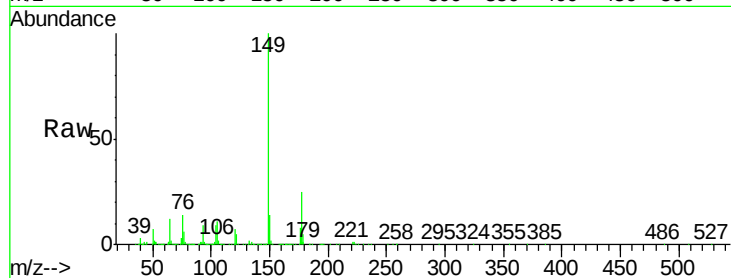
#59
Diethylphthalate
Concen: 33.00 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	19.2	28.8
150	14.0	10.6	16.0

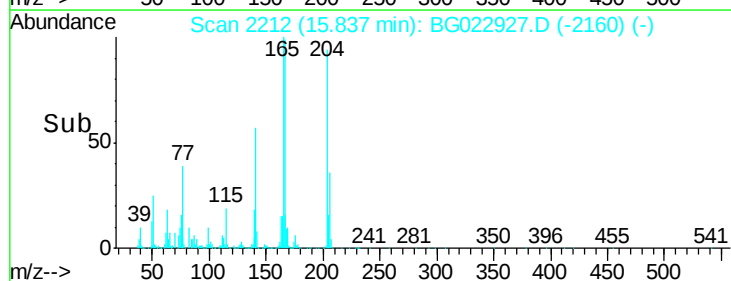
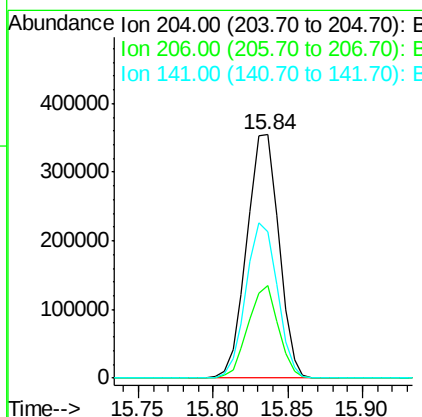
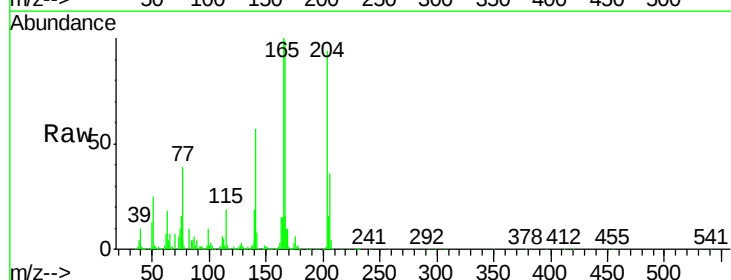
Manual Integrations

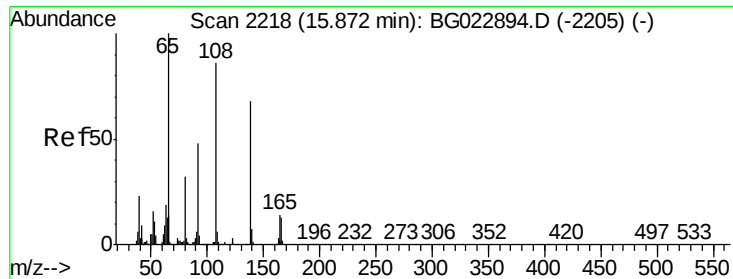
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#60
4-Chlorophenyl-phenylether
Concen: 31.27 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.9	28.5	42.7
141	60.2	51.4	77.0





#61

4-Nitroaniline

Concen: 27.05 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

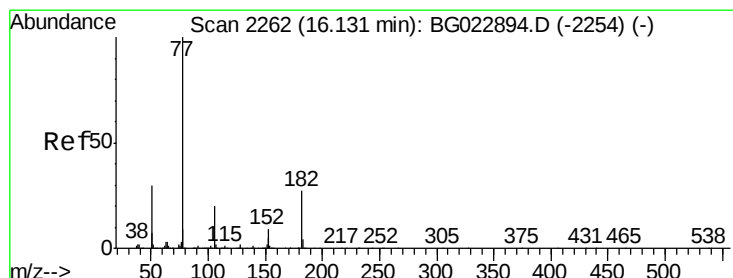
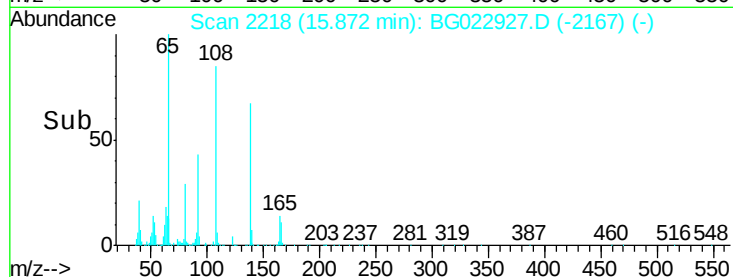
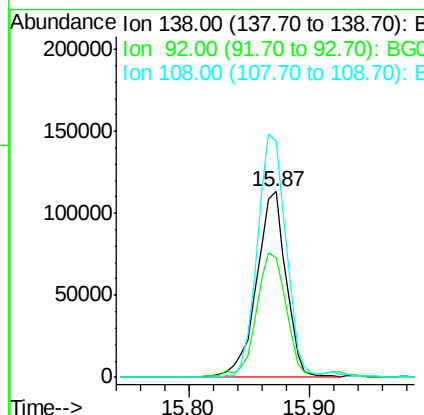
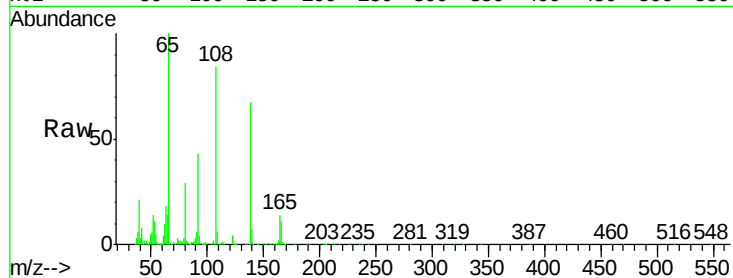
2-B-LOCATION-2-15-20FTMS

Tot Ion:	138	Resp:	192986
Ion	Ratio	Lower	Upper
138	100		
92	64.3	54.1	94.1
108	126.7	133.9	173.9#

Manual Integrations

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#62

Azobenzene

Concen: 36.70 ng

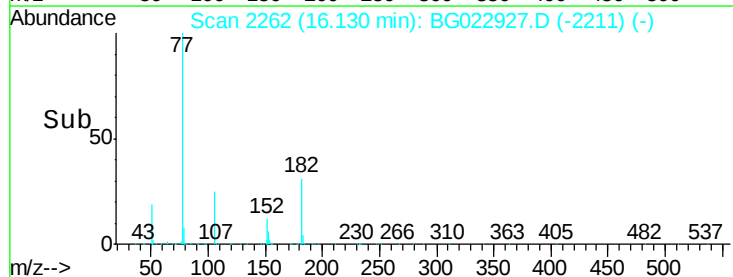
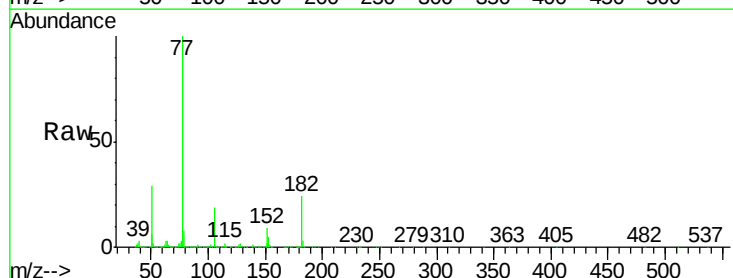
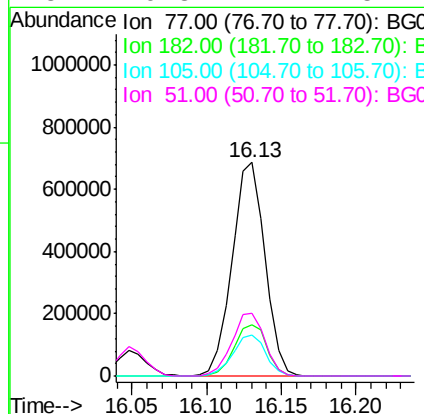
RT: 16.13 min Scan# 2262

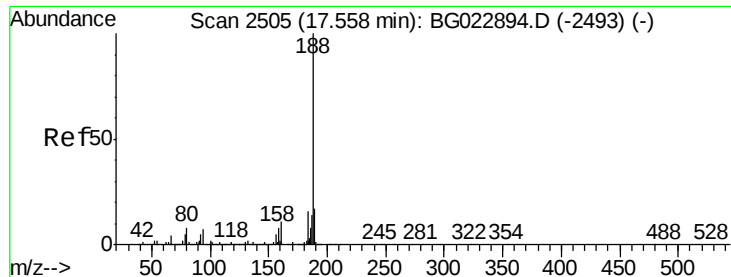
Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:	77	Resp:	1051047
Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.5	43.5
105	19.0	0.0	38.5
51	29.3	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

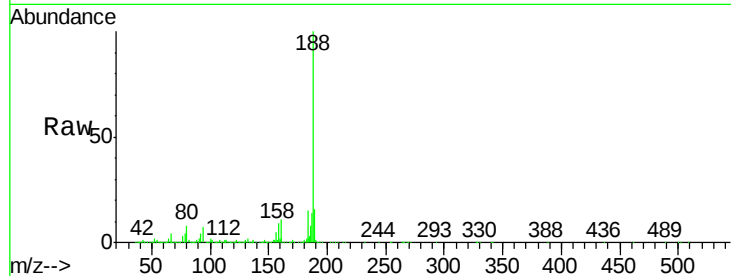
2-B-LOCATION-2-15-20FTMS

Tot Ion:	188	Resp:	935272
Ion Ratio	Lower	Upper	
188	100		
94	6.5	5.2	7.8
80	8.0	7.2	10.8

Manual Integrations

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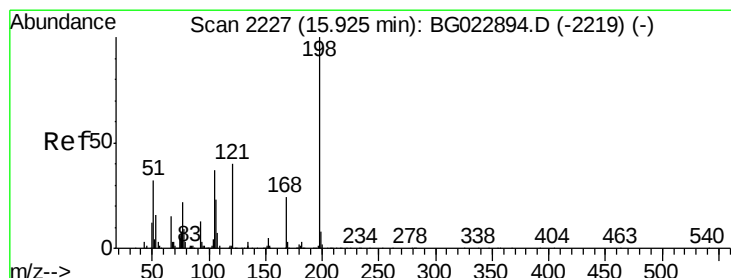
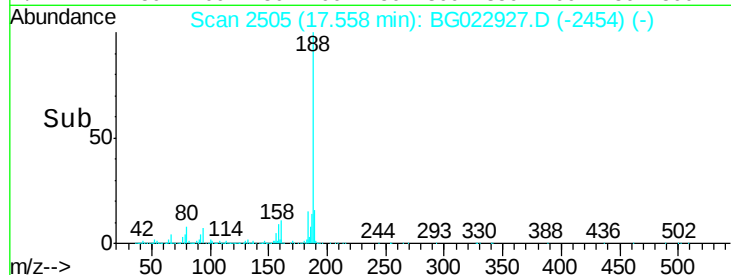
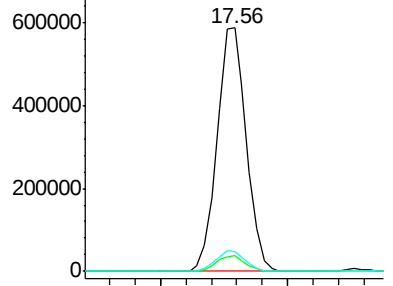
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 27.75 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG022927.D

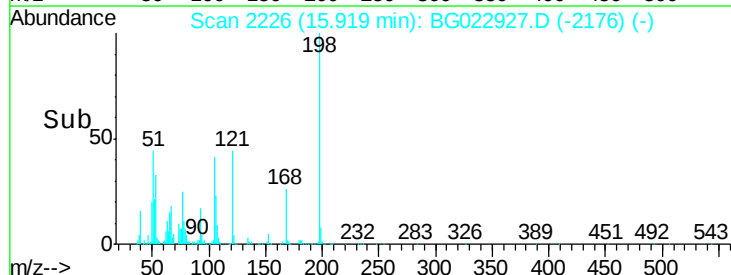
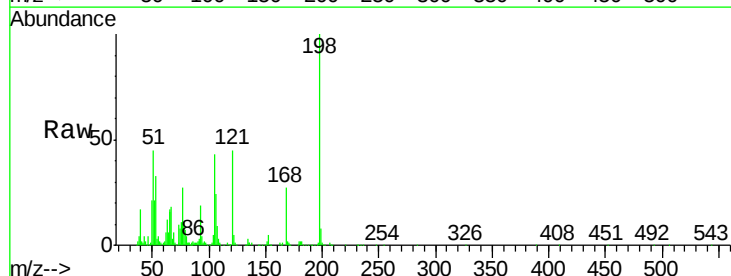
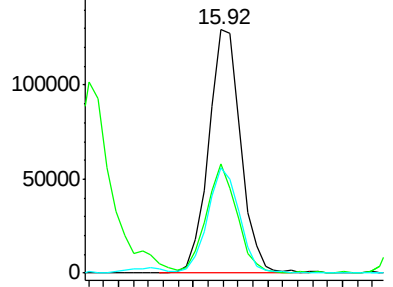
Acq: 8 Jul 2016 12:05

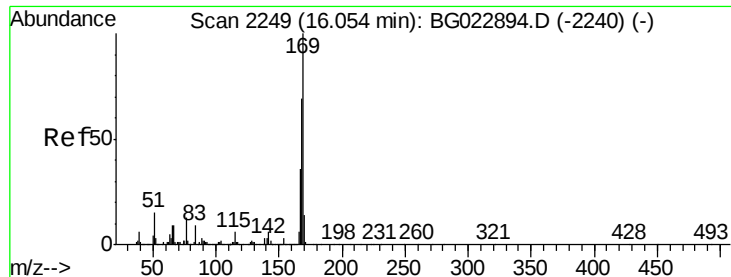
Tgt Ion:	198	Resp:	192929
Ion Ratio	Lower	Upper	
198	100		
51	44.7	26.0	66.0
105	43.5	20.1	60.1

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 31.40 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMS

Tot Ion:169 Resp: 846228

Ion Ratio Lower Upper

169 100

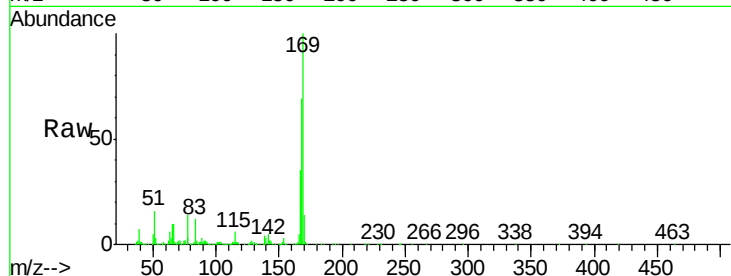
168 69.5 55.0 82.4

167 35.4 27.4 41.0

Manual Integrations

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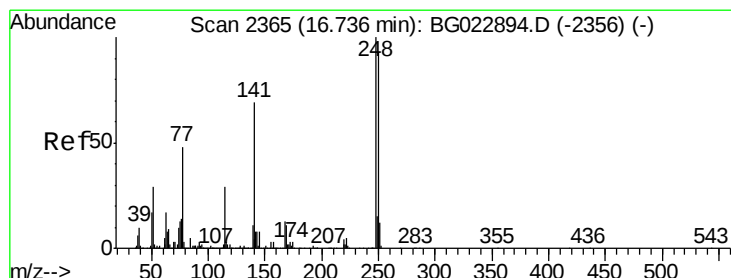
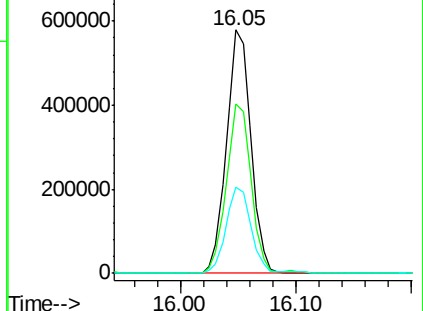
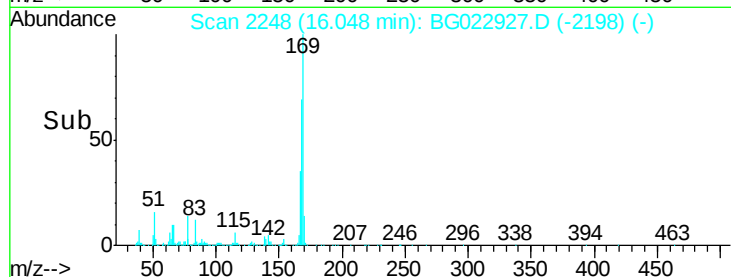
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 30.12 ng

RT: 16.74 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

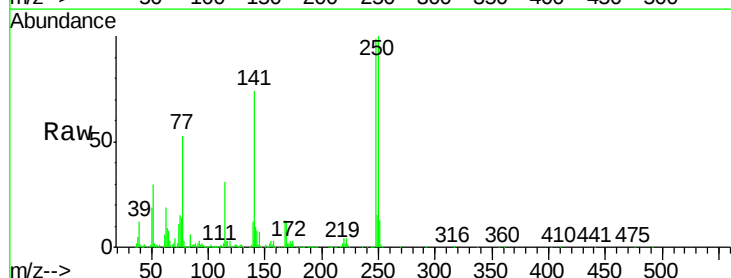
Tgt Ion:248 Resp: 366547

Ion Ratio Lower Upper

248 100

250 100.6 77.8 116.8

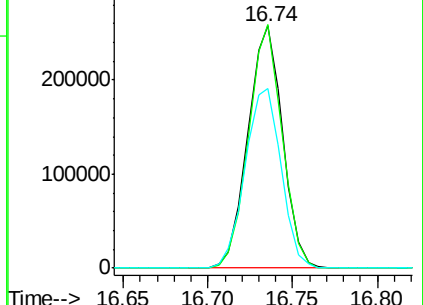
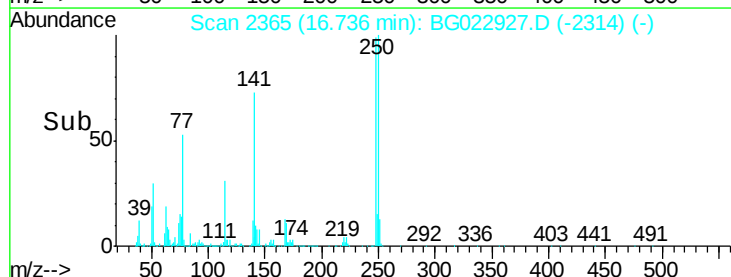
141 74.0 65.7 98.5

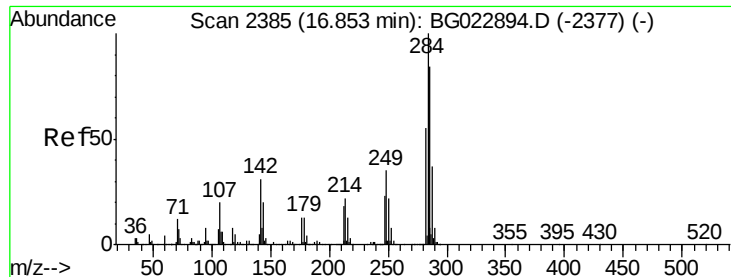


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 29.68 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

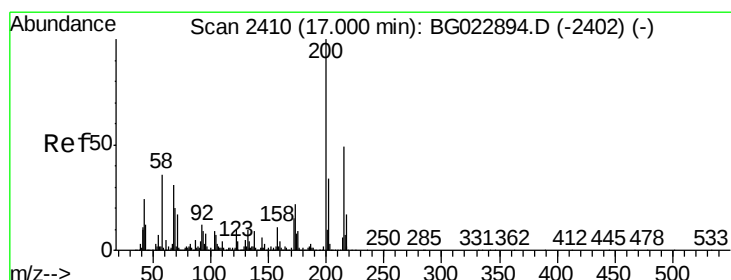
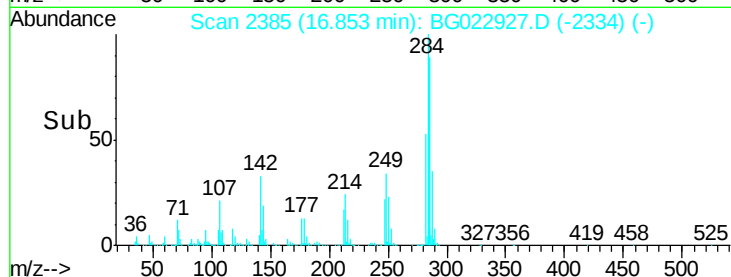
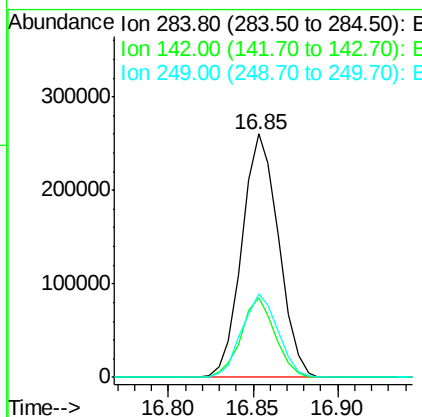
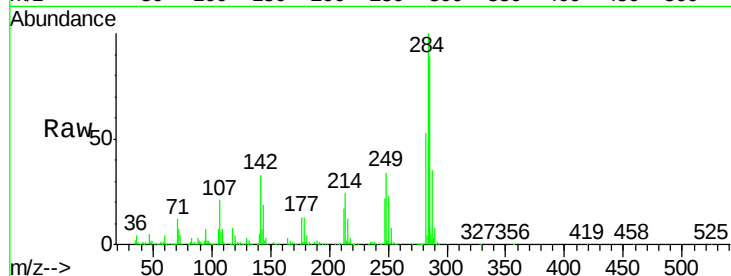
2-B-LOCATION-2-15-20FTMS

Tot Ion:	284	Resp:	392746
Ion Ratio		Lower	Upper
284	100		
142	32.9	26.8	40.2
249	34.4	28.9	43.3

Manual Integrations

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7/8/2016 7:24:00 PM



#68

Atrazine

Concen: 31.11 ng

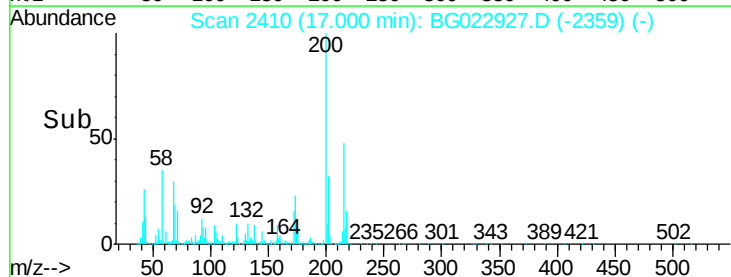
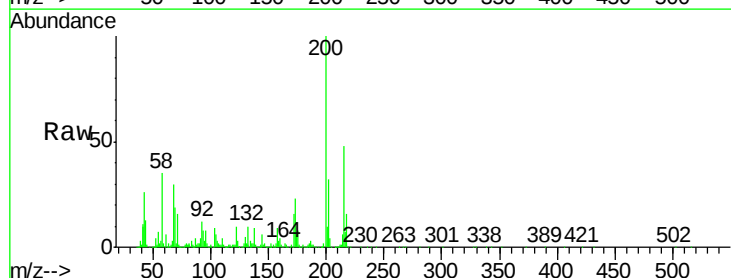
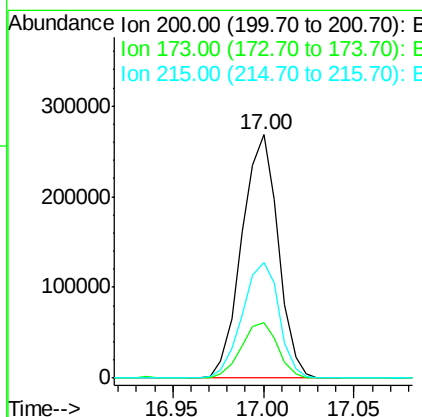
RT: 17.00 min Scan# 2410

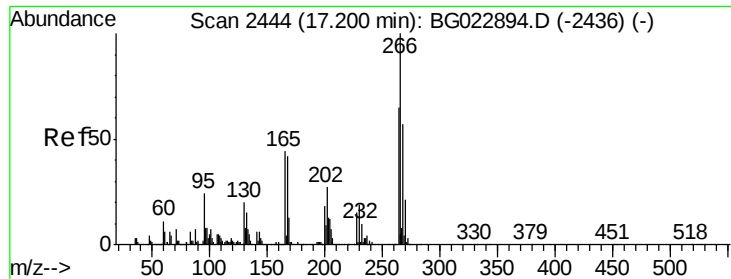
Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Tgt Ion:	200	Resp:	371804
Ion Ratio		Lower	Upper
200	100		
173	22.8	1.6	41.6
215	47.7	28.7	68.7





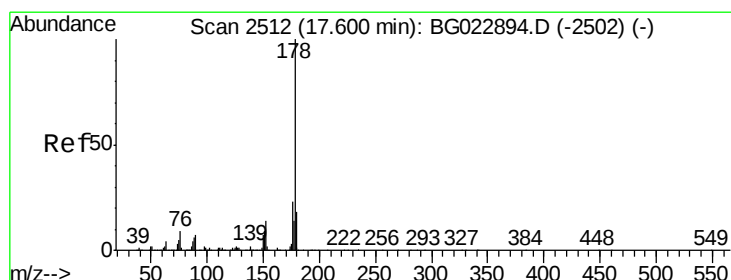
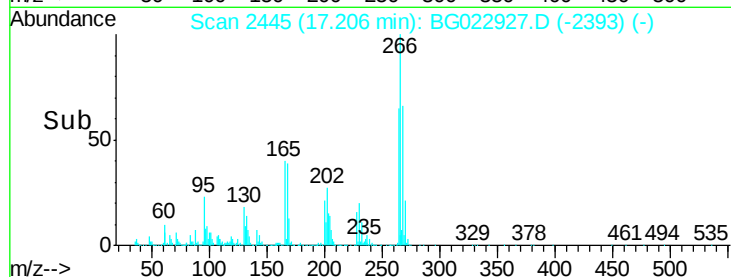
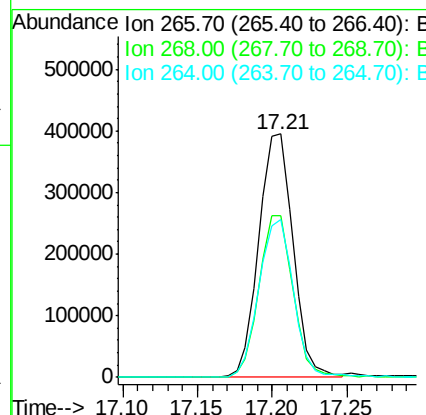
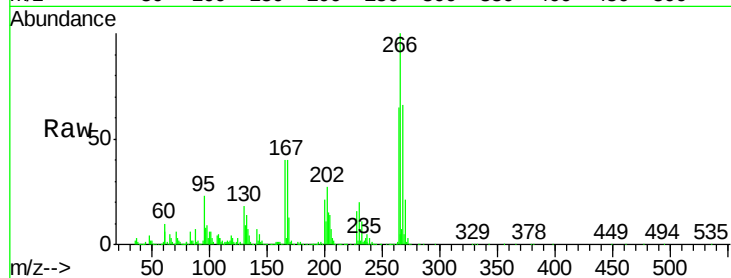
#69
 Pentachlorophenol
 Concen: 72.83 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.9	77.9
264	64.6	50.6	75.8

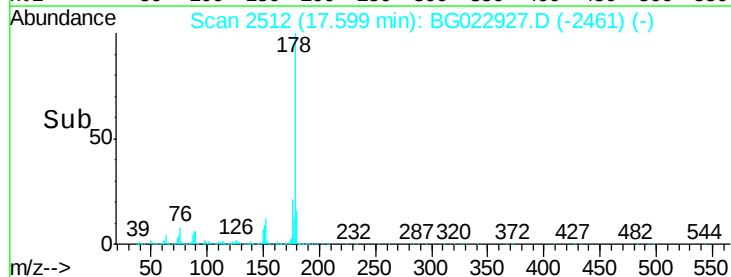
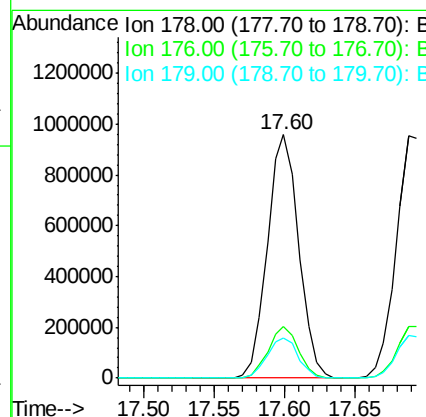
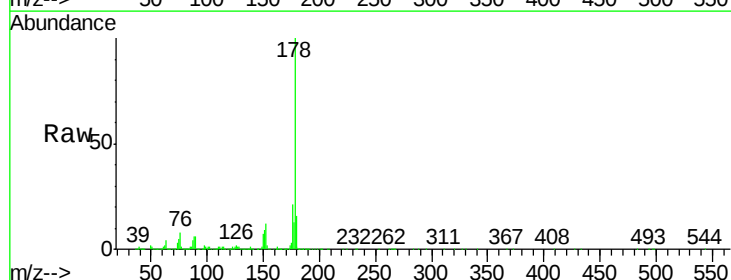
Manual Integrations

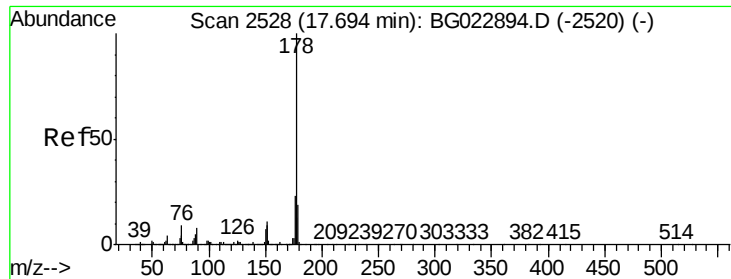
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 7/8/2016 7:24:00 PM



#70
 Phenanthrene
 Concen: 32.51 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.8	25.2
179	16.4	14.3	21.5





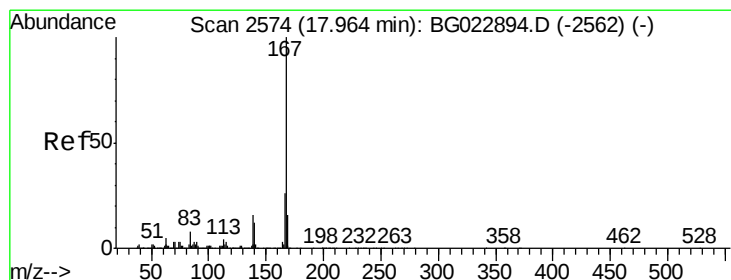
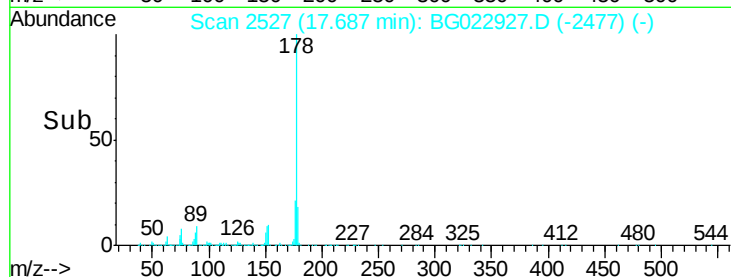
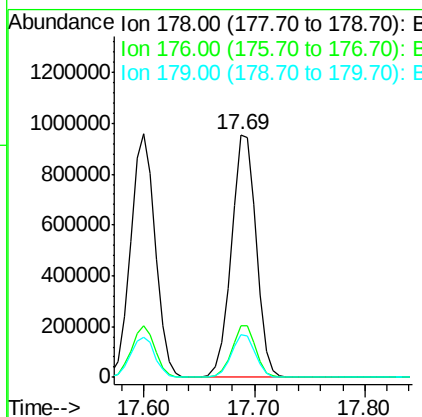
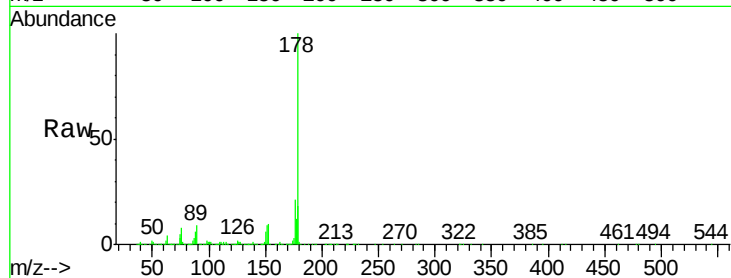
#71
 Anthracene
 Concen: 32.31 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion:178 Resp: 1499750
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.3 25.9
 179 17.7 14.0 21.0

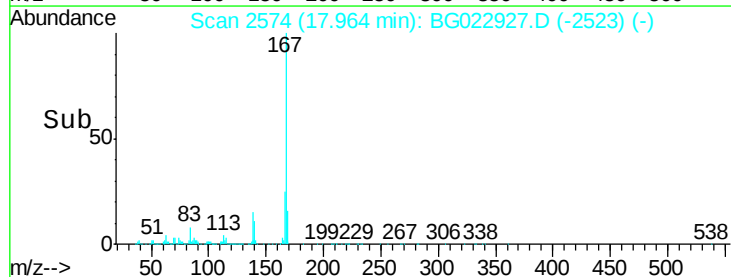
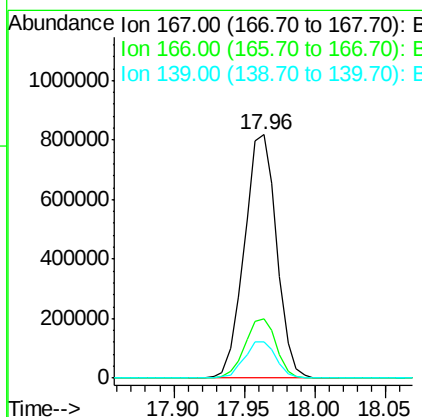
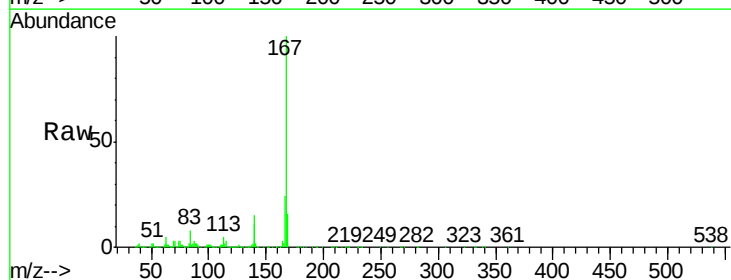
Manual Integrations

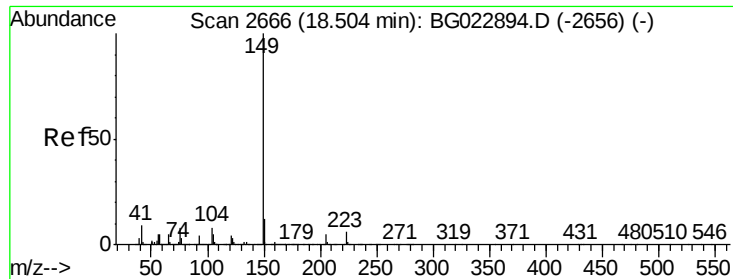
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 7/8/2016 7:24:00 PM



#72
 Carbazole
 Concen: 32.63 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion:167 Resp: 1308677
 Ion Ratio Lower Upper
 167 100
 166 24.5 20.7 31.1
 139 14.7 11.9 17.9





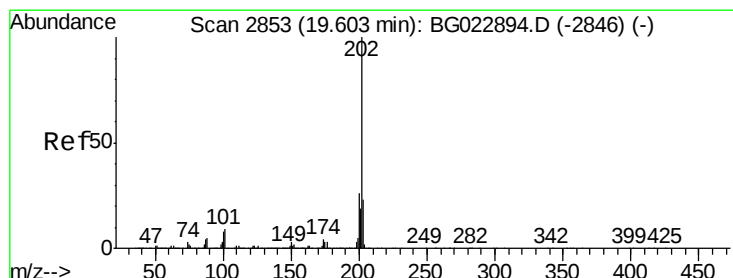
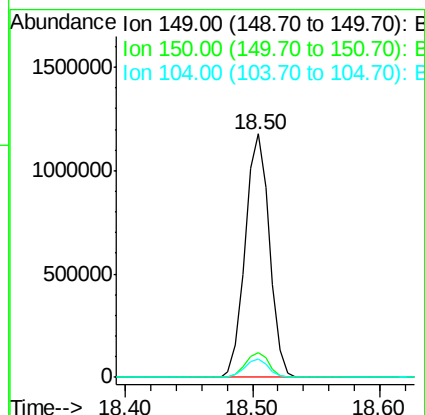
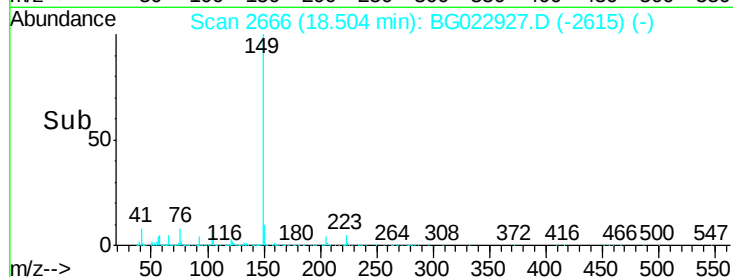
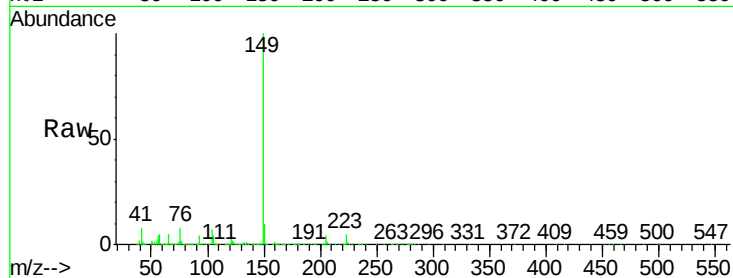
#73
Di-n-butylphthalate
Concen: 34.82 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion:149 Resp: 1553035
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 7.5 6.9 10.3

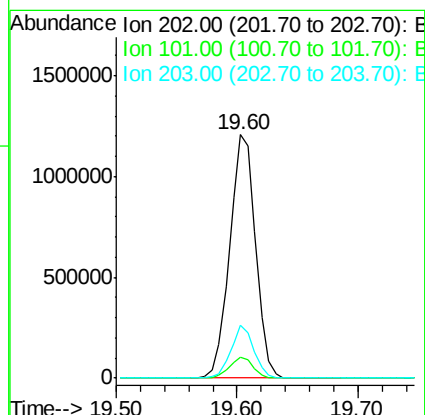
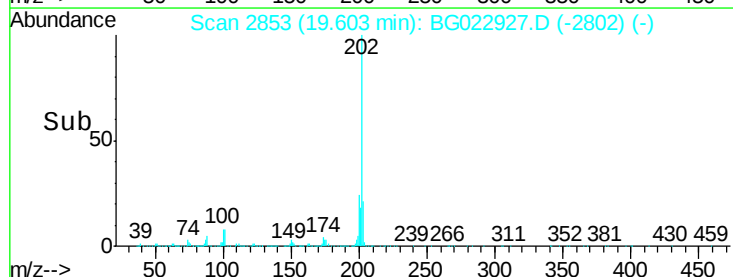
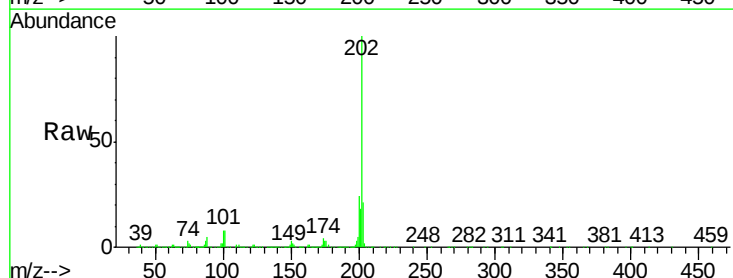
Manual Integrations

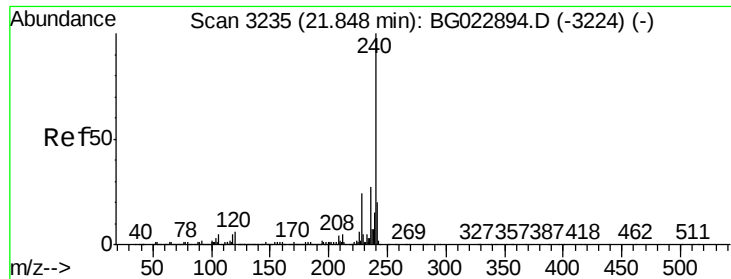
sohil
7/8/2016 7:24:00 PM



#74
Fluoranthene
Concen: 31.74 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:202 Resp: 1785126
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.4
203 21.5 1.7 41.7





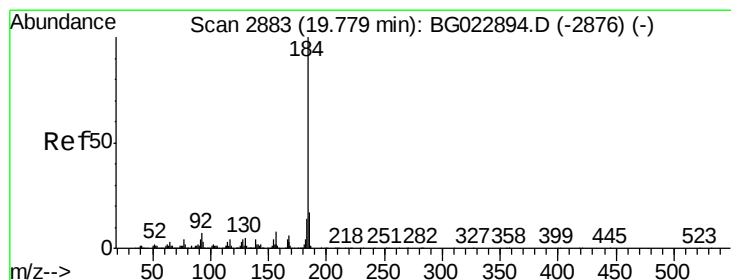
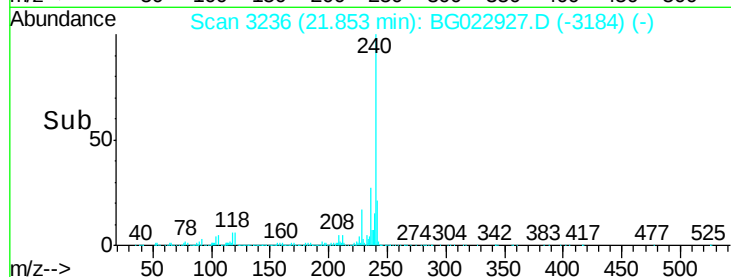
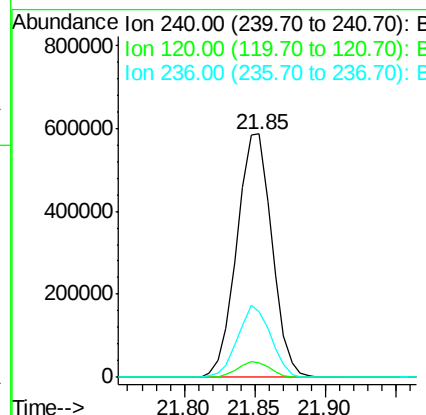
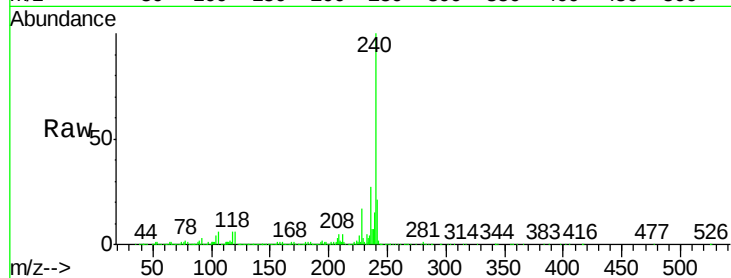
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.1	6.1
236	27.1	21.1	31.7

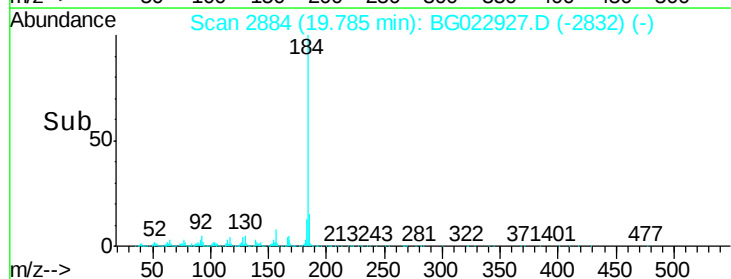
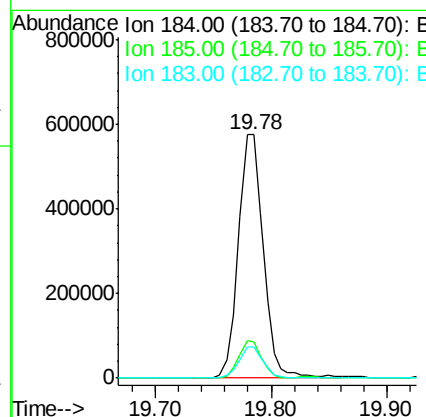
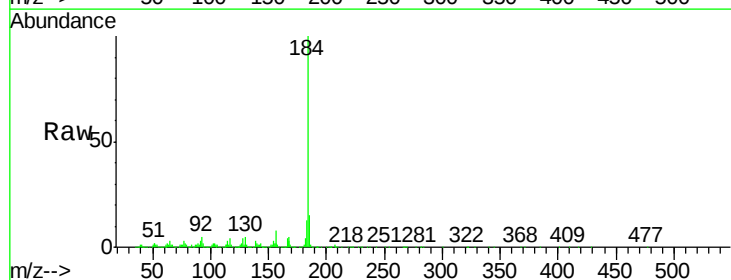
Manual Integrations

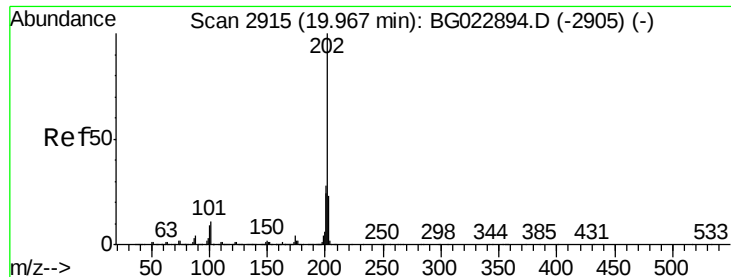
sohil
 7/8/2016 7:24:00 PM



#76
 Benzidine
 Concen: 29.52 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	19.0
183	13.1	10.7	16.1





#77

Pvrene

Concen: 31.17 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

Instrument :

BNA_G

ClientSampleId :

2-B-LOCATION-2-15-20FTMS

Tot Ion:202 Resp: 1786301

Ion Ratio Lower Upper

202 100

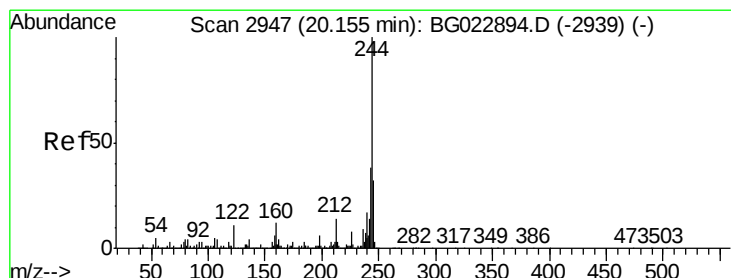
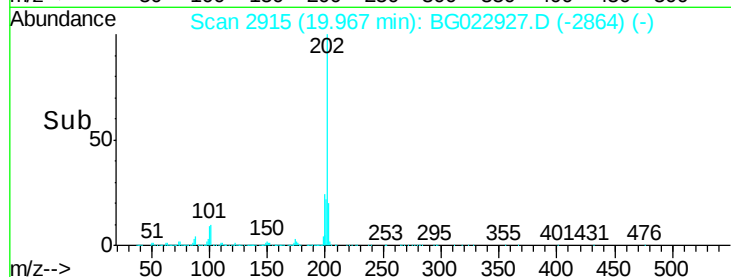
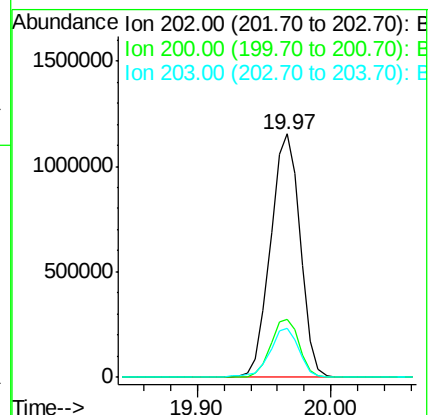
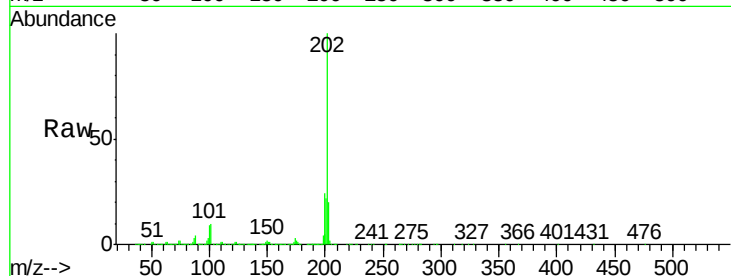
200 23.6 21.2 31.8

203 20.2 16.8 25.2

Manual Integrations

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#78

Terphenyl-d14

Concen: 87.38 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022927.D

Acq: 8 Jul 2016 12:05

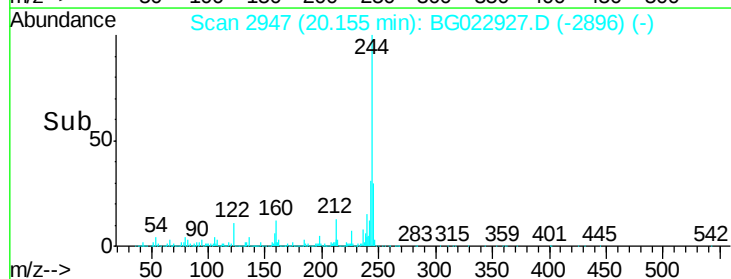
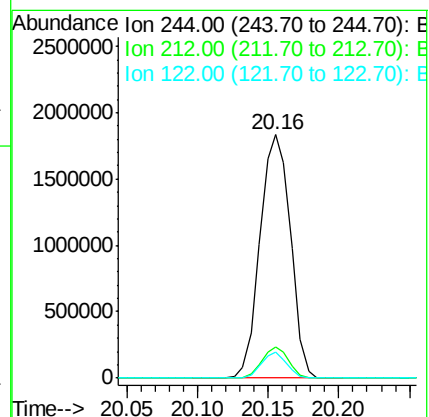
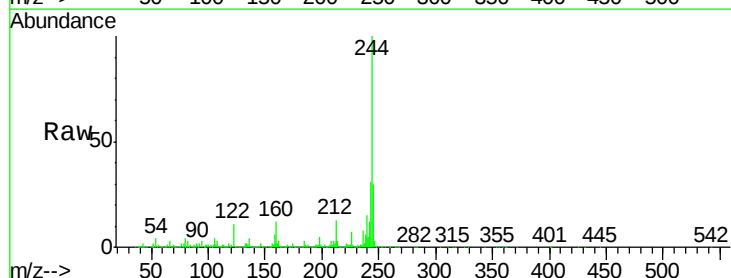
Tgt Ion:244 Resp: 2779838

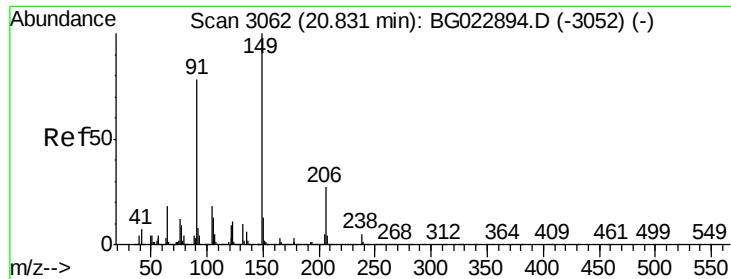
Ion Ratio Lower Upper

244 100

212 12.6 10.8 16.2

122 10.6 8.0 12.0





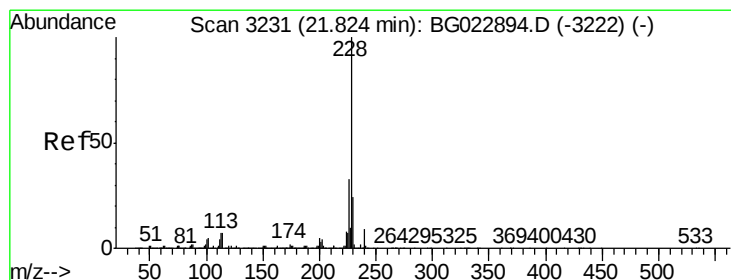
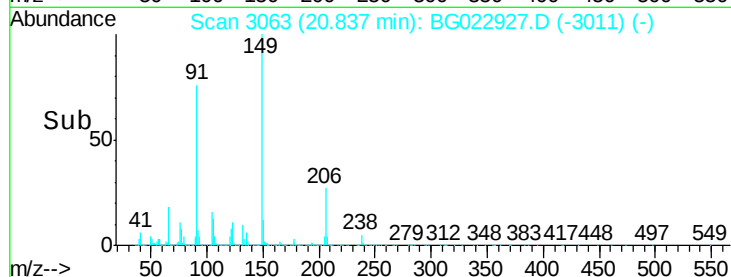
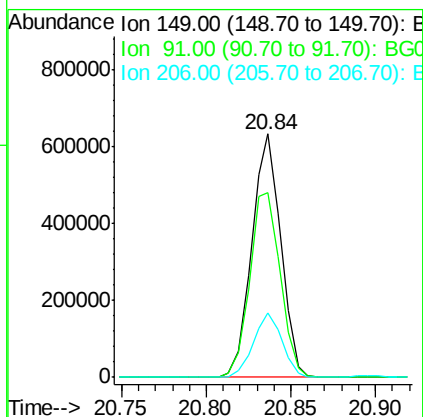
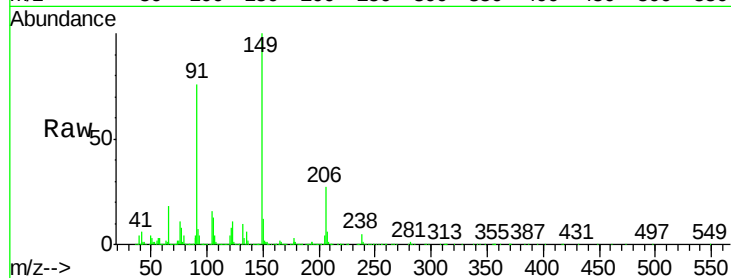
#79
Butylbenzylphthalate
Concen: 33.17 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.6	68.1	102.1
206	26.6	19.8	29.6

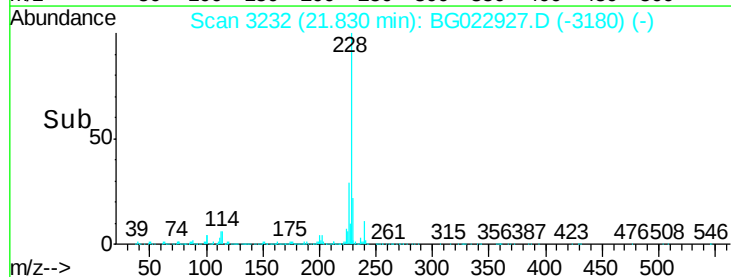
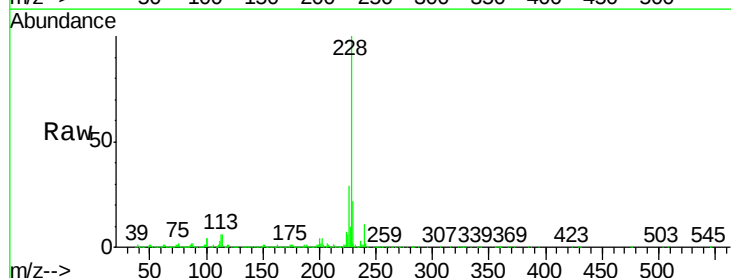
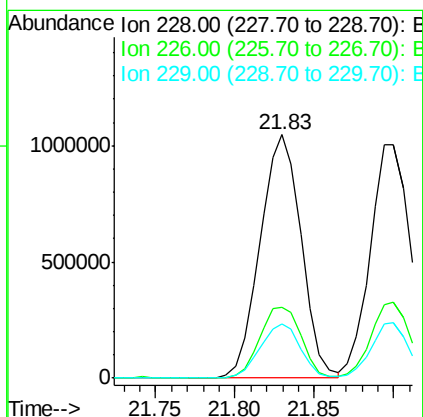
Manual Integrations

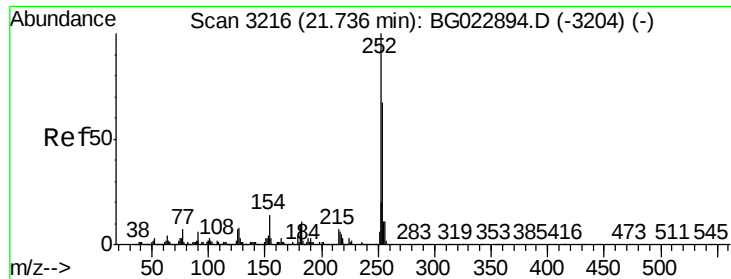
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#80
Benzo(a)anthracene
Concen: 32.94 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.3	37.9
229	22.5	19.9	29.9





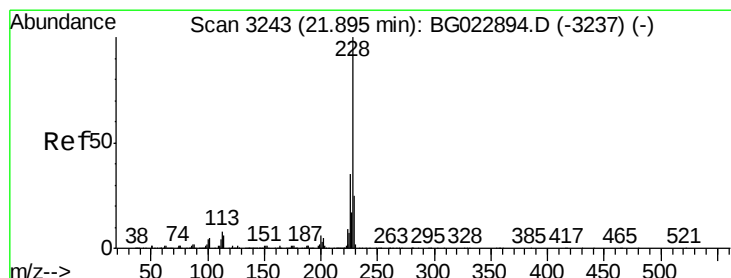
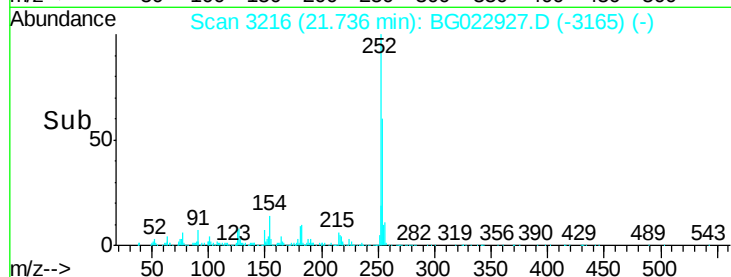
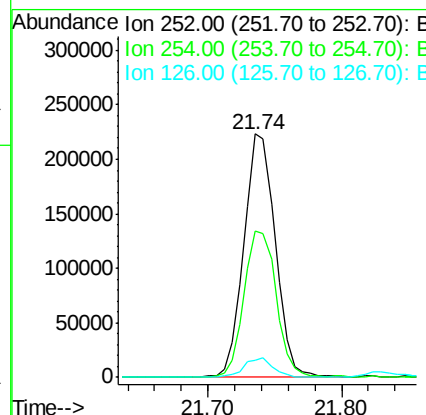
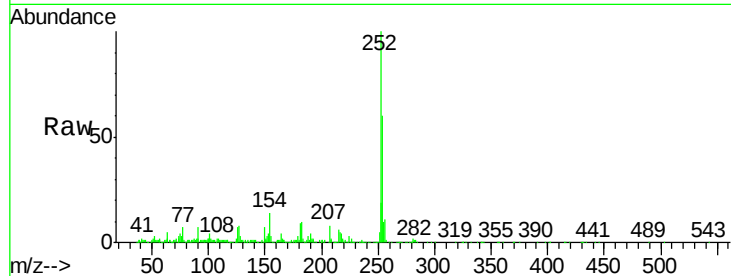
#81
 3,3'-Dichlorobenzidine
 Concen: 14.51 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	59.9	51.2	76.8
126	7.1	5.3	7.9

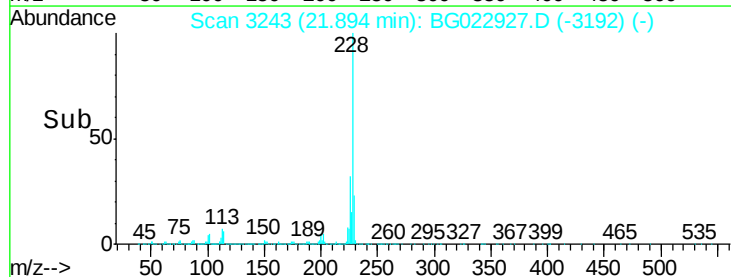
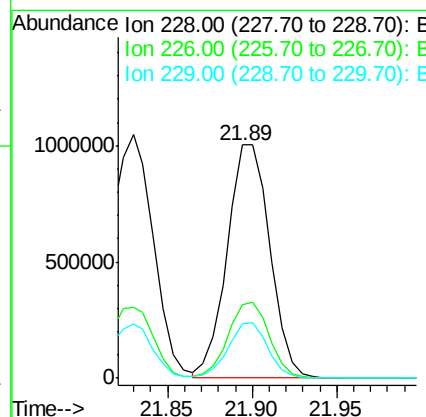
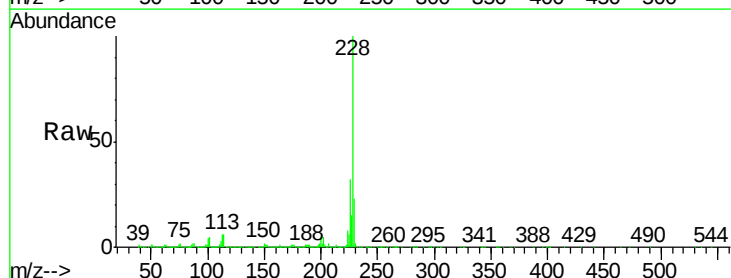
Manual Integrations

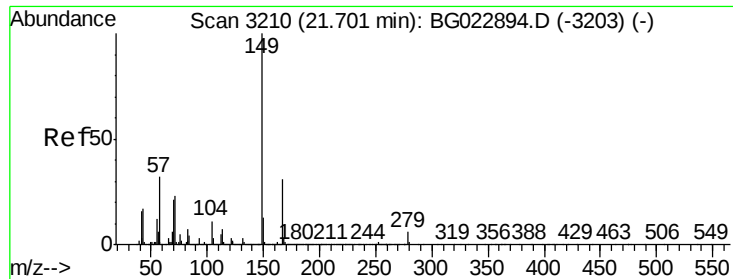
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#82
 Chrysene
 Concen: 32.87 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	26.7	40.1
229	23.2	17.4	26.2





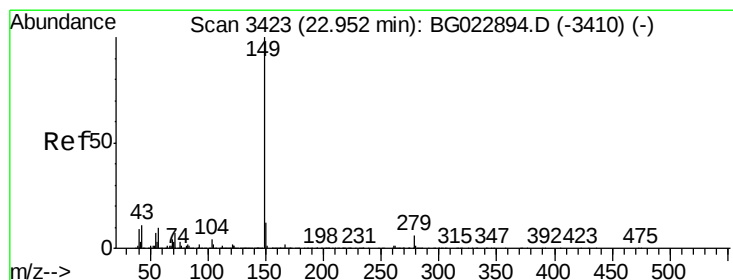
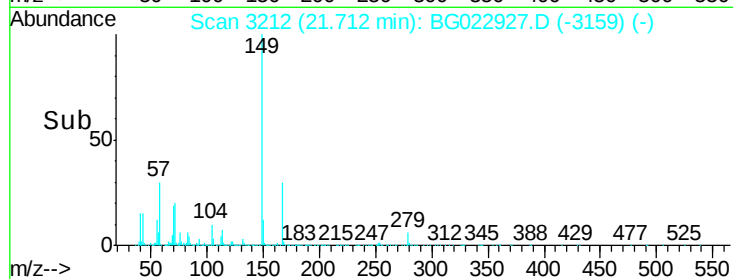
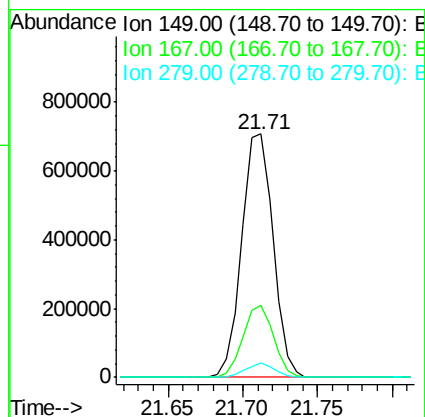
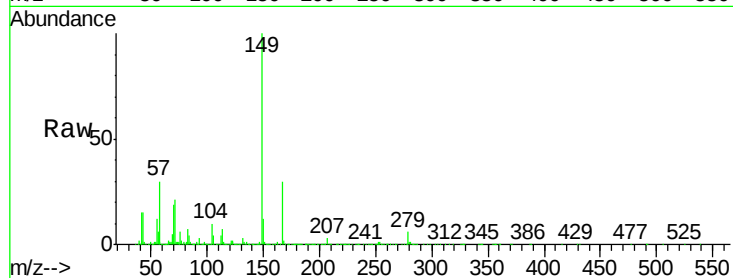
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.65 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.0	36.0
279	5.8	4.8	7.2

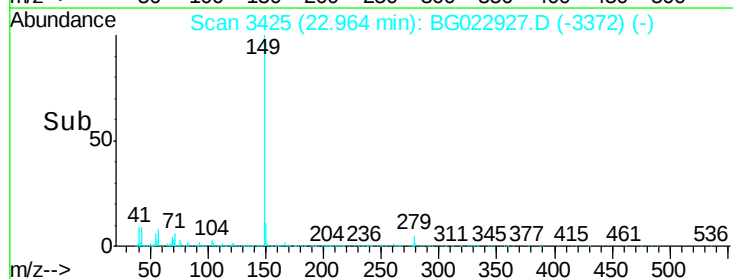
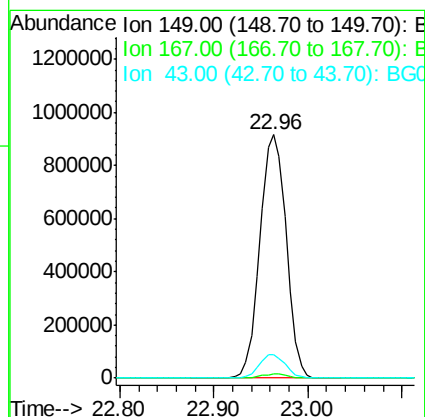
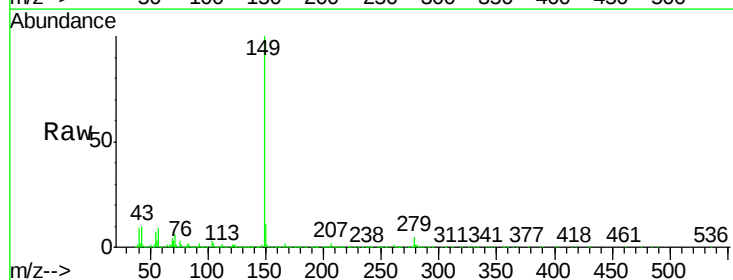
Manual Integrations

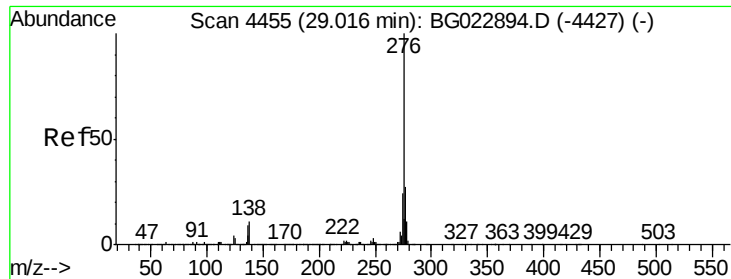
sohil
 7/8/2016 7:24:00 PM



#84
 Di-n-octyl phthalate
 Concen: 33.55 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. 0.01 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	9.5	8.8	13.2





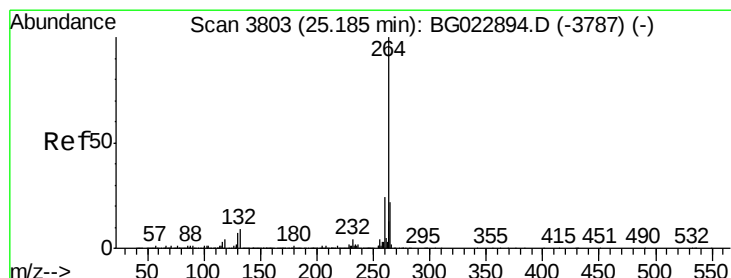
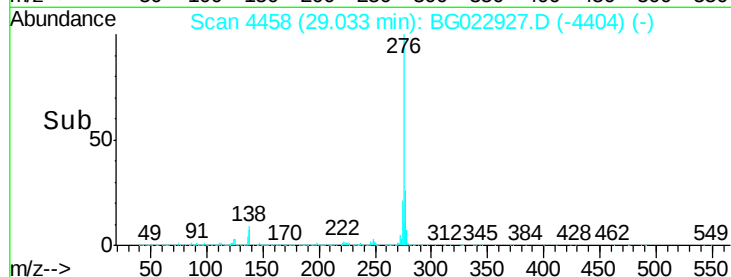
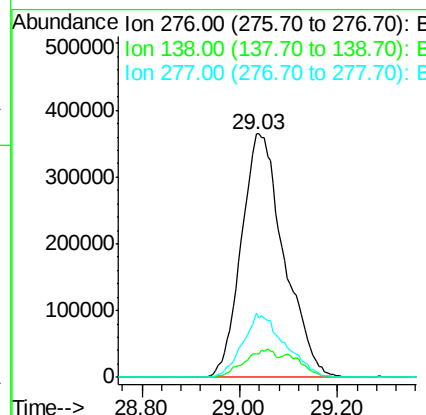
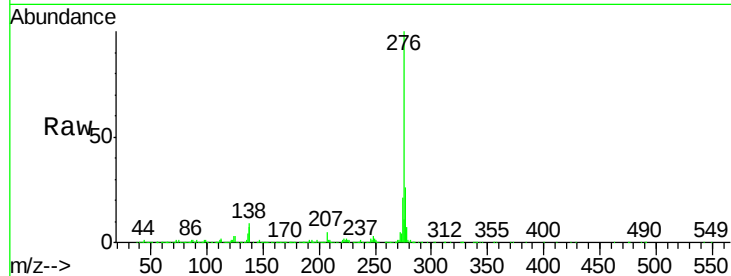
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.38 ng
RT: 29.03 min Scan# 4458
Delta R.T. 0.02 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion:276 Resp: 2209472
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 26.0 0.0 0.0#

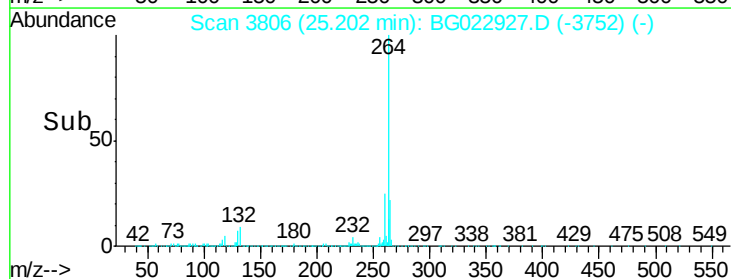
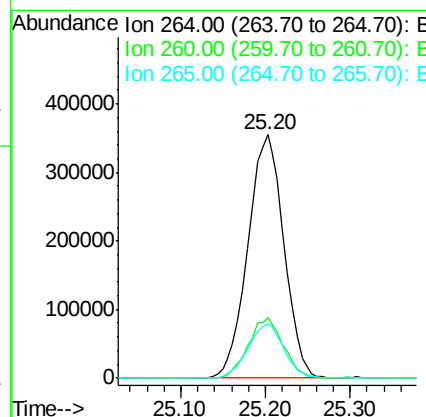
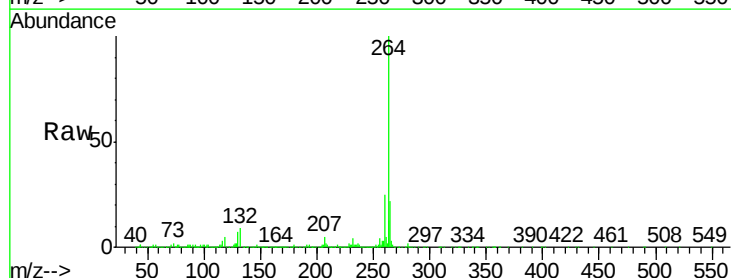
Manual Integrations

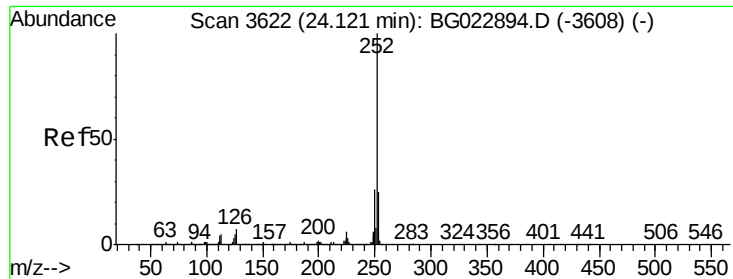
sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:264 Resp: 1049643
Ion Ratio Lower Upper
264 100
260 24.8 18.4 27.6
265 22.4 18.9 28.3





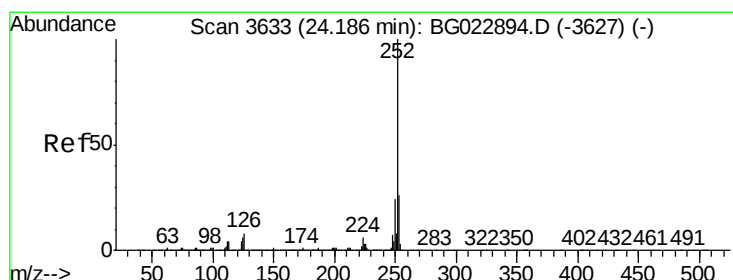
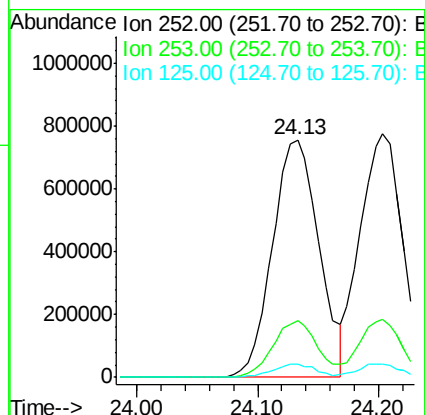
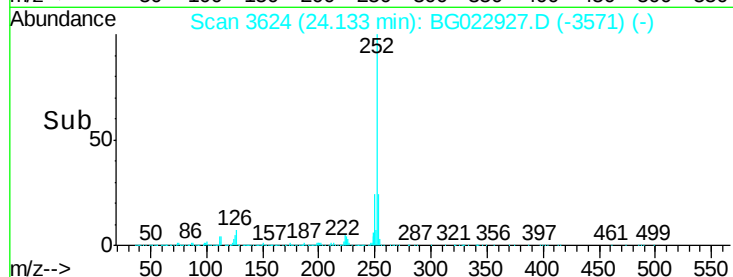
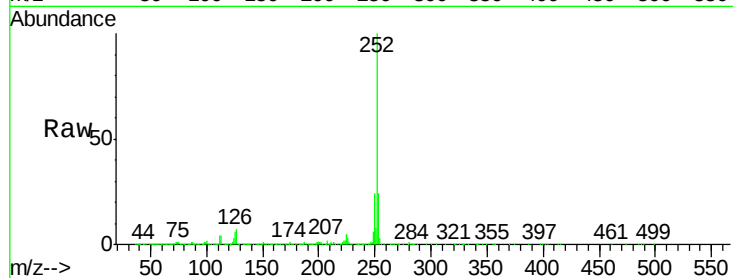
#87
Benzo(b)fluoranthene
Concen: 33.26 ng
RT: 24.13 min Scan# 3624
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion:252 Resp: 2013889
Ion Ratio Lower Upper
252 100
253 23.7 18.9 28.3
125 5.5 3.9 5.9

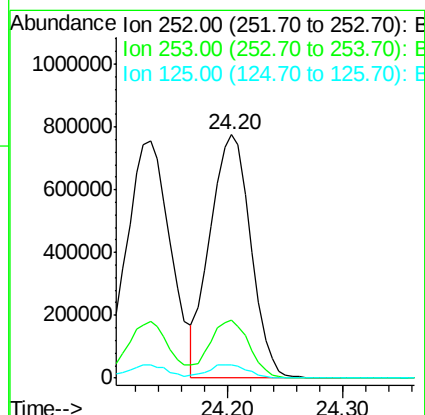
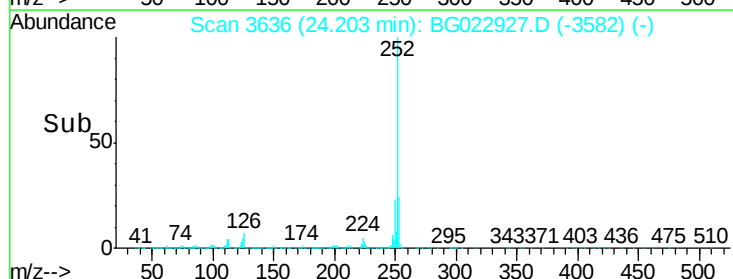
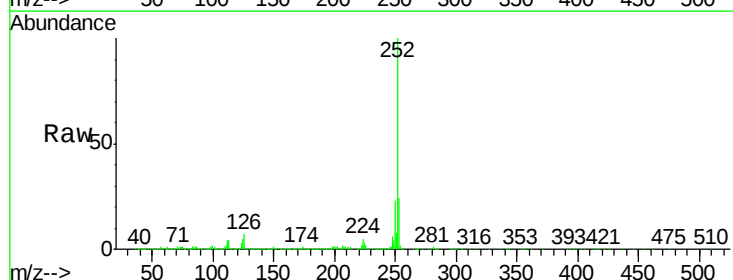
Manual Integrations

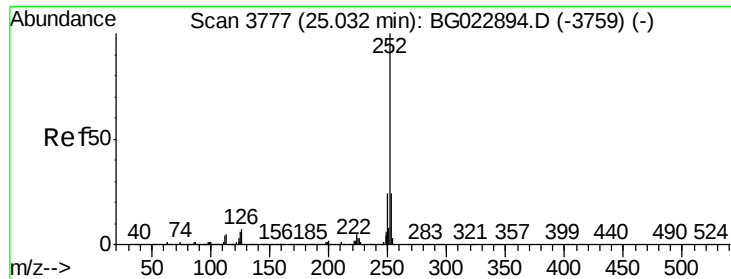
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#88
Benzo(k)fluoranthene
Concen: 32.94 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.02 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion:252 Resp: 1893111
Ion Ratio Lower Upper
252 100
253 23.7 18.8 28.2
125 5.2 3.2 4.8#





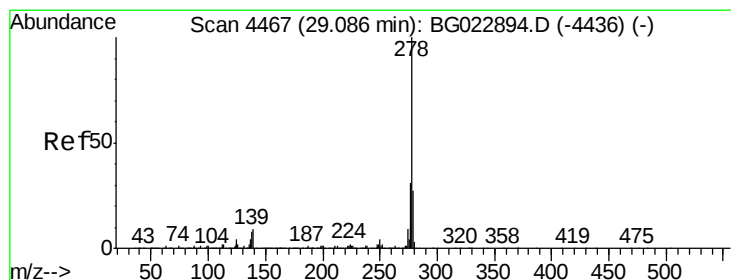
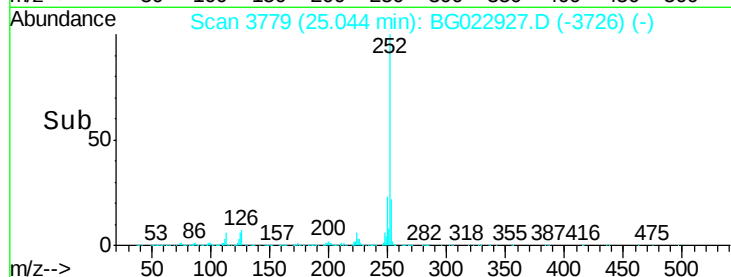
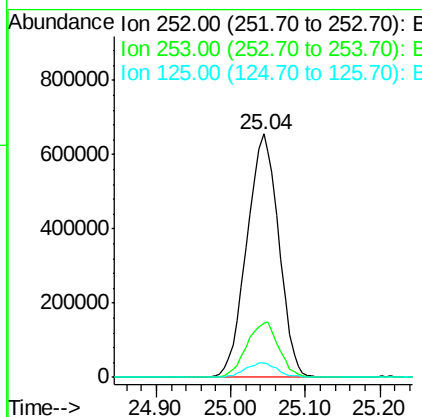
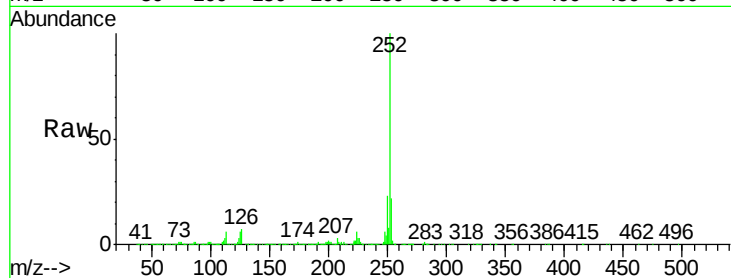
#89
Benzo(a)pyrene
Concen: 33.56 ng
RT: 25.04 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Instrument :
BNA_G
ClientSampleId :
2-B-LOCATION-2-15-20FTMS

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.2	18.7	28.1	
125	5.8	3.9	5.9	

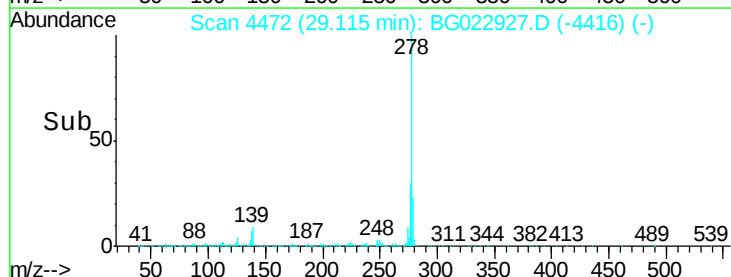
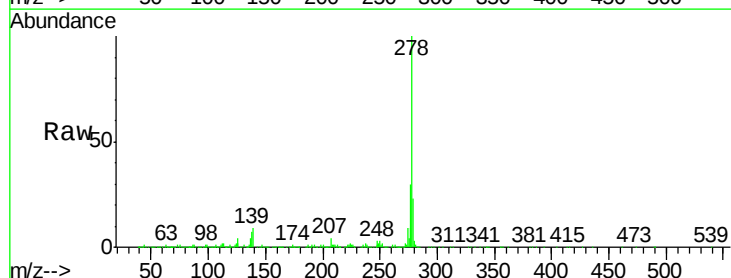
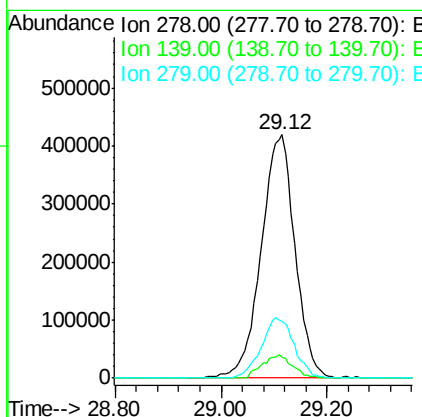
Manual Integrations

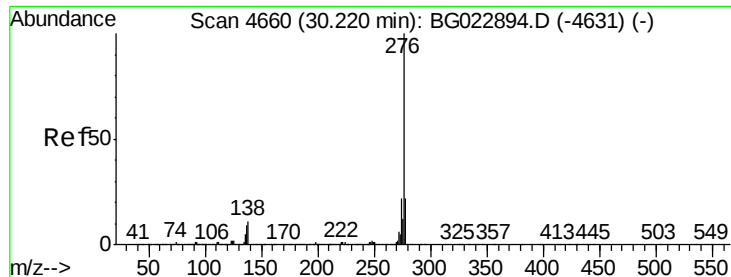
sohil
7/8/2016 7:24:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.24 ng
RT: 29.12 min Scan# 4472
Delta R.T. 0.03 min
Lab File: BG022927.D
Acq: 8 Jul 2016 12:05

Tgt Ion	Ion	Ratio	Lower	Upper
278	100			
139	8.8	4.7	7.1#	
279	23.4	18.3	27.5	





#91
 Benzo(a,h,i)perylene
 Concen: 32.08 ng
 RT: 30.25 min Scan# 4665
 Delta R.T. 0.03 min
 Lab File: BG022927.D
 Acq: 8 Jul 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 2-B-LOCATION-2-15-20FTMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	10.5	6.8	10.2

Manual Integrations

sohil
 7/8/2016 7:24:00 PM

