

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023281.D
 Acq On : 27 Jul 2016 13:43
 Operator : UM/SJ
 Sample : PB92399BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Manual Integrations

sohil
 7/28/2016 4:58:12 PM

Quant Time: Jul 28 02:13:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	197329	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	874131	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	573320	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1295778	20.00	ng	0.00
75) Chrysene-d12	21.90	240	1285436	20.00	ng	0.00
86) Perylene-d12	25.30	264	1294347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	972740	84.15	ng	0.00
7) Phenol-d6	7.29	99	1384187	78.00	ng	0.00
23) Nitrobenzene-d5	9.31	82	1300233	72.74	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	496861	83.73	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2468037	80.57	ng	0.00
78) Terphenyl-d14	20.18	244	3031153	76.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	168022	33.89	ng	# 89
3) Pyridine	3.93	79	509148	29.34	ng	# 93
4) n-Nitrosodimethylamine	3.85	42	208722	26.62	ng	# 58
6) Aniline	7.45	93	657817	27.75	ng	92
8) 2-Chlorophenol	7.70	128	512235	39.72	ng	92
9) Benzaldehyde	7.26	77	109421	8.58	ng	96
10) Phenol	7.32	94	755474	40.35	ng	# 78
11) bis(2-Chloroethyl)ether	7.55	93	535891	33.67	ng	90
12) 1,3-Dichlorobenzene	8.02	146	518052	35.65	ng	# 92
13) 1,4-Dichlorobenzene	8.17	146	527713	35.59	ng	93
14) 1,2-Dichlorobenzene	8.49	146	511978	35.80	ng	91
15) Benzyl Alcohol	8.37	79	500502	41.91	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.67	45	755014	29.81	ng	89
17) 2-Methylphenol	8.59	107	490210	38.30	ng	# 82
18) Hexachloroethane	9.23	117	203945	33.02	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	489736	30.68	ng	99
20) 3+4-Methylphenols	8.91	107	696585	40.03	ng	86
22) Acetophenone	8.97	105	788738	34.56	ng	# 89
24) Nitrobenzene	9.36	77	681933	32.85	ng	# 87
25) Isophorone	9.88	82	1251260	33.89	ng	# 92
26) 2-Nitrophenol	10.08	139	290337	37.03	ng	# 71
27) 2,4-Dimethylphenol	10.13	122	536342	40.59	ng	# 79
28) bis(2-Chloroethoxy)methane	10.37	93	763224	36.84	ng	97
29) 2,4-Dichlorophenol	10.62	162	540968	42.28	ng	99
30) 1,2,4-Trichlorobenzene	10.83	180	524834	37.12	ng	100
31) Naphthalene	11.02	128	1507929	37.13	ng	98
32) Benzoic acid	10.26	122	301260	31.38	ng	# 89
33) 4-Chloroaniline	11.14	127	217962	11.62	ng	# 88
34) Hexachlorobutadiene	11.30	225	316128	34.11	ng	95
35) Caprolactam	11.91	113	206577m	37.97	ng	
36) 4-Chloro-3-methylphenol	12.26	107	630248	37.50	ng	89
37) 2-Methylnaphthalene	12.63	142	1147783m	38.11	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	587217	31.64	ng	98
40) Hexachlorocyclopentadiene	12.97	237	753173	85.63	ng	98

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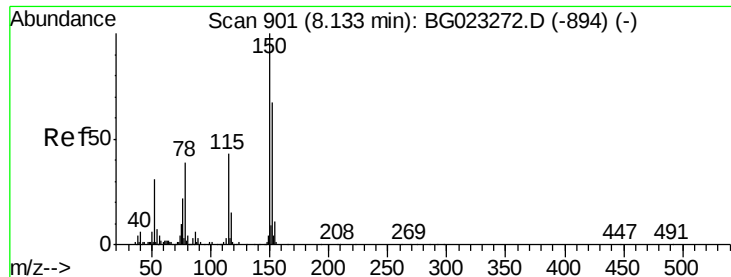
Manual Integrations

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Quant Time: Jul 28 02:13:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	437991	40.18	nq	99
43) 2,4,5-Trichlorophenol	13.32	196	460484	39.82	nq	91
45) 1,1'-Biphenyl	13.63	154	1514142	37.87	nq	93
46) 2-Chloronaphthalene	13.69	162	1196279	37.34	nq	96
47) 2-Nitroaniline	13.89	65	488415	36.03	nq	# 90
48) Acenaphthylene	14.53	152	1887369	38.47	nq	97
49) Dimethylphthalate	14.26	163	1535247	36.29	nq	# 96
50) 2,6-Dinitrotoluene	14.38	165	366741	37.02	nq	# 80
51) Acenaphthene	14.87	154	1197901	37.64	nq	95
52) 3-Nitroaniline	14.72	138	243153	24.37	nq	# 74
53) 2,4-Dinitrophenol	14.92	184	449205	77.43	nq	# 82
54) Dibenzofuran	15.21	168	1835042	40.76	nq	96
55) 4-Nitrophenol	15.03	139	651247	75.24	nq	# 75
56) 2,4-Dinitrotoluene	15.17	165	534997	38.35	nq	# 88
57) Fluorene	15.86	166	1522316	38.29	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	427942	43.71	nq	93
59) Diethylphthalate	15.62	149	1588399	36.65	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	795050	36.94	nq	98
61) 4-Nitroaniline	15.89	138	403078	38.52	nq	# 58
62) Azobenzene	16.14	77	1759166	39.15	nq	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	319046	38.34	nq	96
65) n-Nitrosodiphenylamine	16.06	169	1403370	40.57	nq	93
66) 4-Bromophenyl-phenylether	16.75	248	532679	40.66	nq	95
67) Hexachlorobenzene	16.87	284	539629	40.96	nq	94
68) Atrazine	17.02	200	523771	39.47	nq	97
69) Pentachlorophenol	17.22	266	665080	81.80	nq	97
70) Phenanthrene	17.62	178	2362344	41.68	nq	93
71) Anthracene	17.71	178	2418644	42.23	nq	95
72) Carbazole	17.98	167	2232142	42.56	nq	97
73) Di-n-butylphthalate	18.52	149	2421806	41.38	nq	96
74) Fluoranthene	19.62	202	2582830	39.93	nq	91
76) Benzidine	19.81	184	1510176	41.77	nq	99
77) Pyrene	19.99	202	2654922	36.39	nq	97
79) Butylbenzylphthalate	20.86	149	1210260	37.71	nq	97
80) Benzo(a)anthracene	21.87	228	2544364	37.81	nq	99
81) 3,3'-Dichlorobenzidine	21.78	252	611776	22.42	nq	# 98
82) Chrysene	21.94	228	2399635	36.91	nq	94
83) Bis(2-ethylhexyl)phthalate	21.75	149	1652451	36.80	nq	# 97
84) Di-n-octyl phthalate	23.03	149	2747032	37.40	nq	99
85) Indeno(1,2,3-cd)pyrene	29.19	276	3175684	41.87	nq	# 100
87) Benzo(b)fluoranthene	24.21	252	2719701	39.55	nq	# 93
88) Benzo(k)fluoranthene	24.28	252	2574250	37.45	nq	# 92
89) Benzo(a)pyrene	25.14	252	2610608	38.74	nq	# 95
90) Dibenzo(a,h)anthracene	29.27	278	2624392	41.17	nq	# 89
91) Benzo(g,h,i)perylene	30.42	276	2634645	39.26	nq	# 88

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



#1

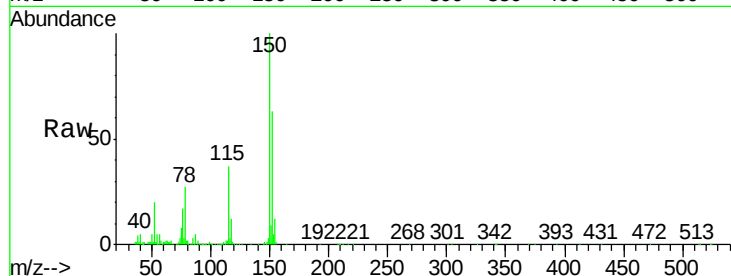
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

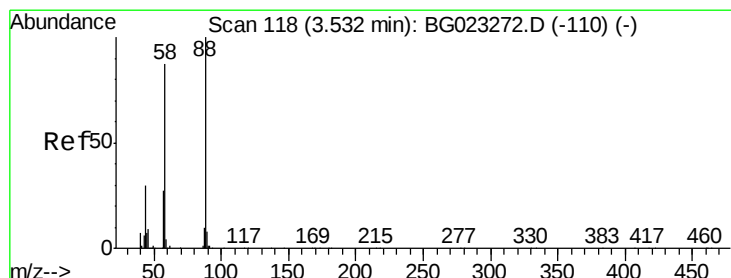
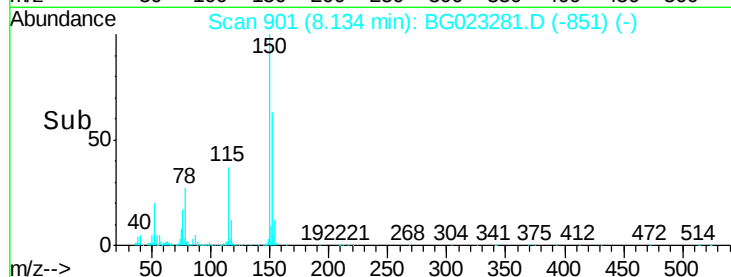
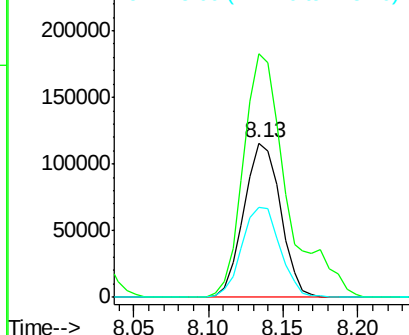
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	144.7	217.1
115	58.5	64.0	96.0

Manual Integrations

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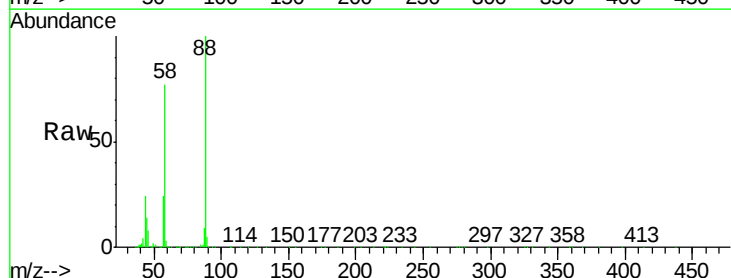
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



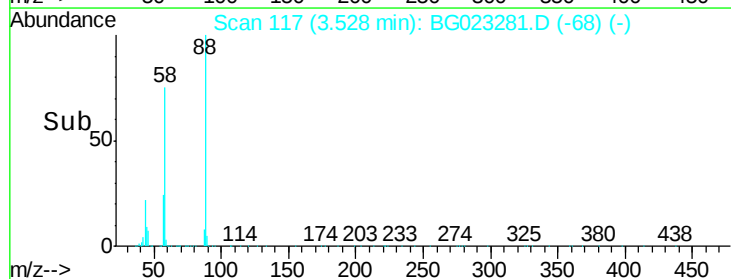
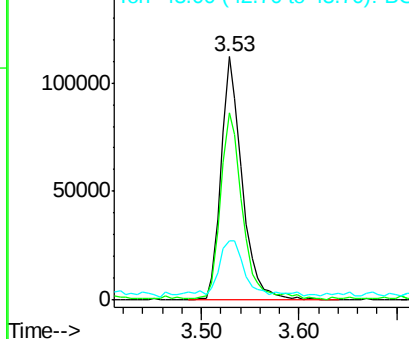
#2

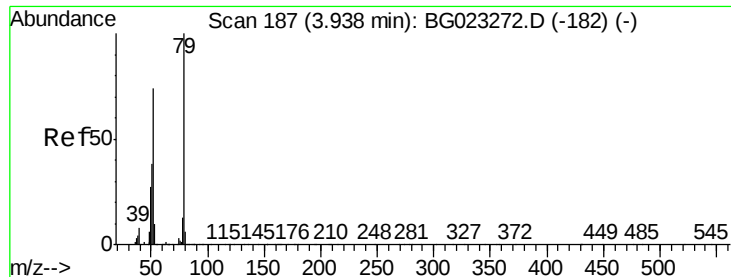
1,4-Dioxane
Concen: 33.89 ng
RT: 3.53 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	60.4	90.6
43	24.9	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: 29.34 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.03 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

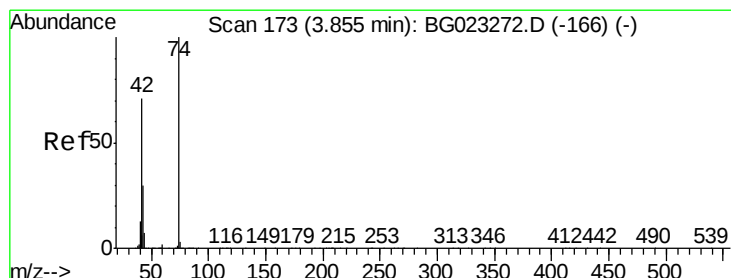
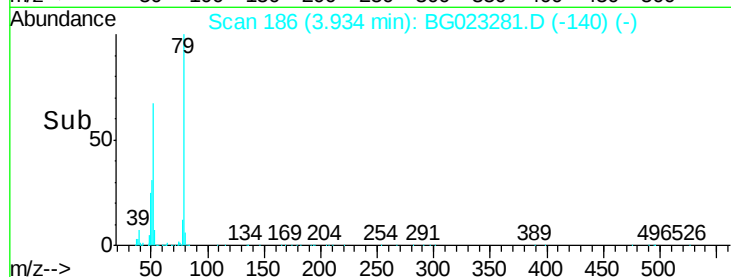
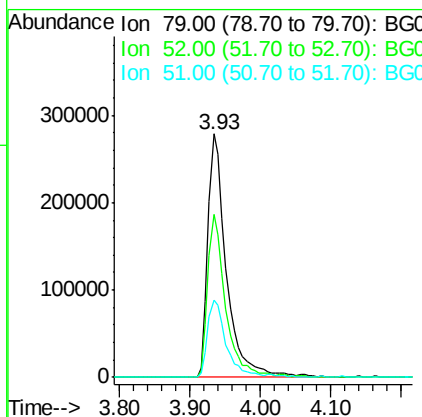
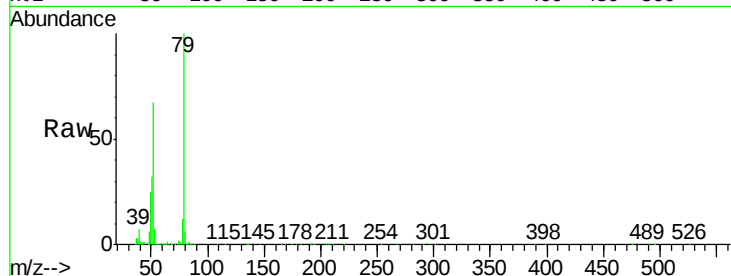
PB92399BSD

Tot Ion:	79	Resp:	509148
Ion Ratio	Lower	Upper	
79	100		
52	66.9	51.8	77.8
51	31.7	32.7	49.1#

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#4

n-Nitrosodimethylamine

Concen: 26.62 ng

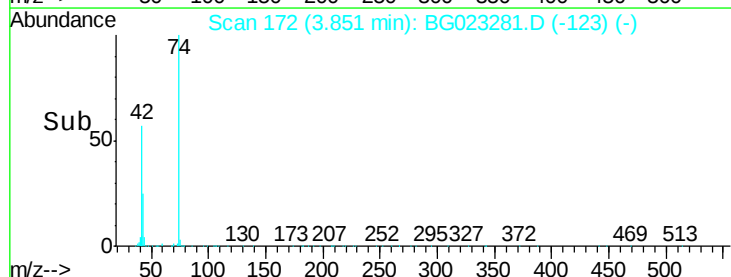
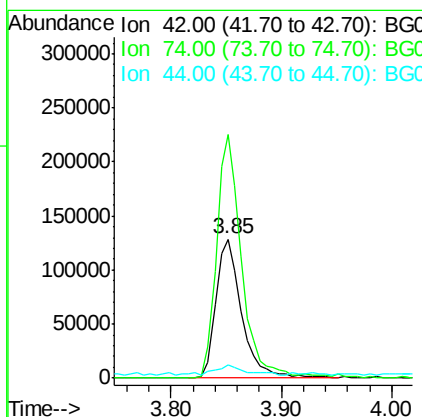
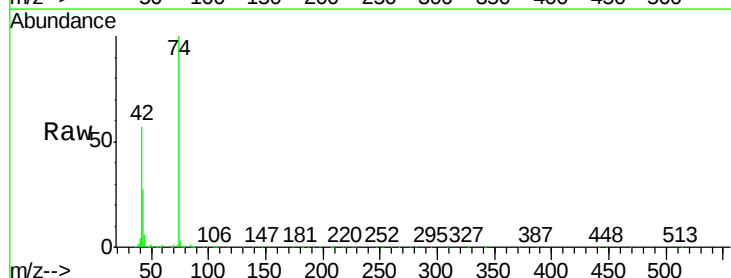
RT: 3.85 min Scan# 172

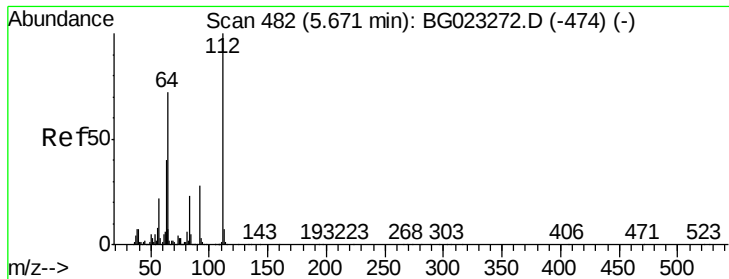
Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Tgt Ion:	42	Resp:	208722
Ion Ratio	Lower	Upper	
42	100		
74	175.3	100.6	150.8#
44	9.7	4.5	6.7#





#5

2-Fluorophenol

Concen: 84.15 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

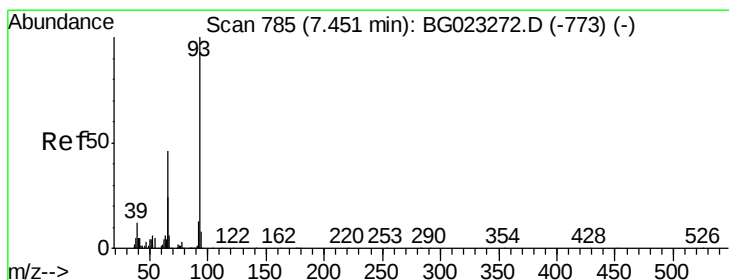
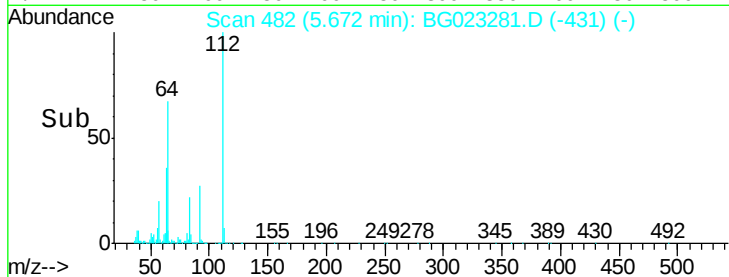
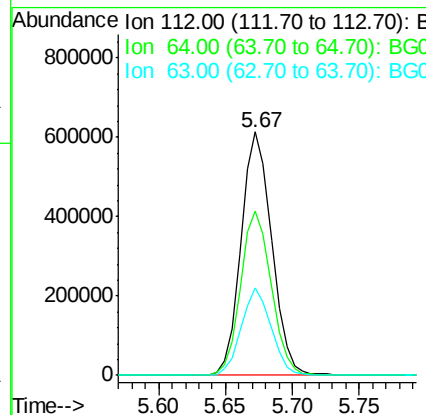
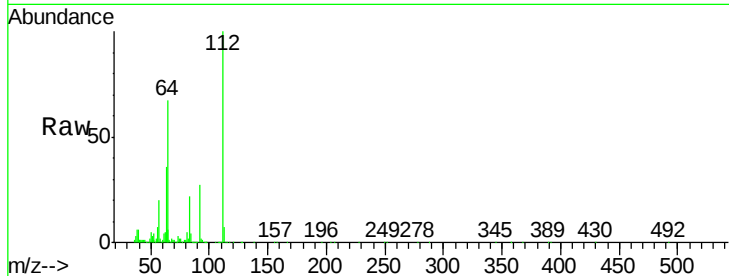
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Tot Ion:	112	Resp:	972740
Ion Ratio	Lower	Upper	
112	100		
64	67.2	59.0	88.4
63	35.8	37.8	56.8#

Manual Integrations

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#6

Aniline

Concen: 27.75 ng

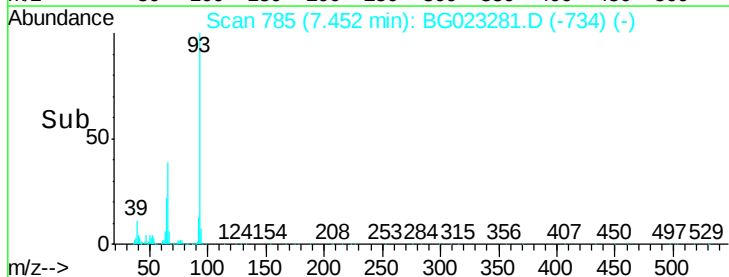
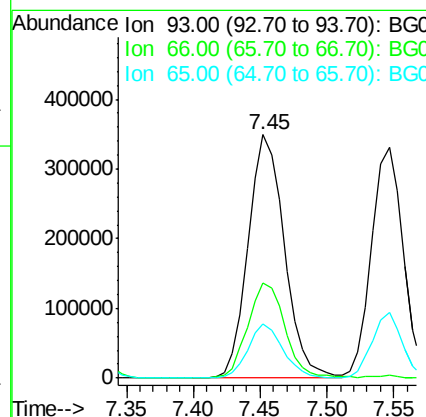
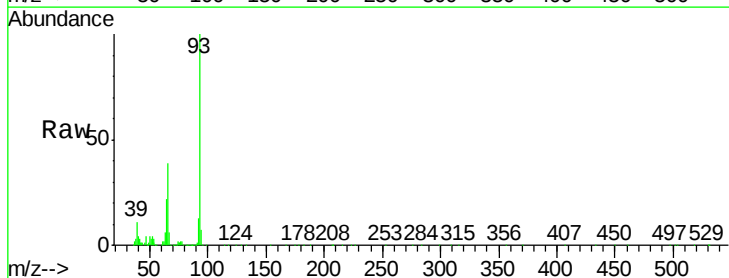
RT: 7.45 min Scan# 785

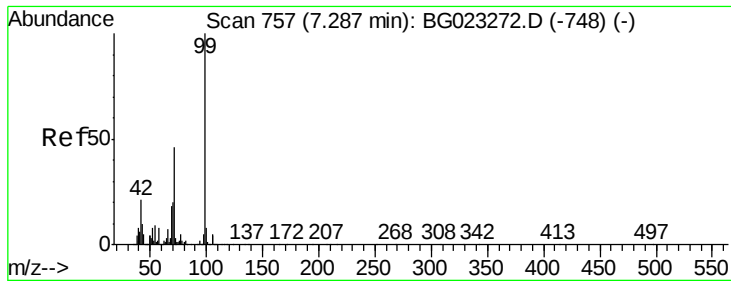
Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Tgt Ion:	93	Resp:	657817
Ion Ratio	Lower	Upper	
93	100		
66	39.1	37.5	56.3
65	22.2	17.9	26.9





#7

Phenol-d6

Concen: 78.00 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion: 99 Resp: 1384187

Ion Ratio Lower Upper

99 100

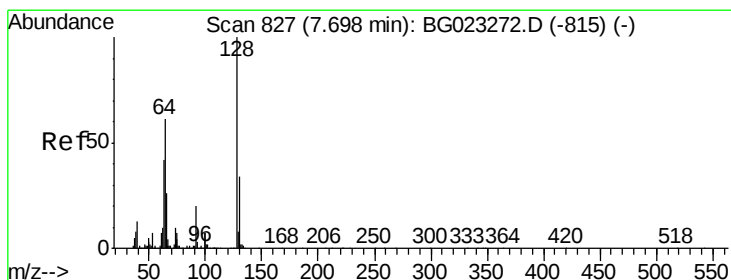
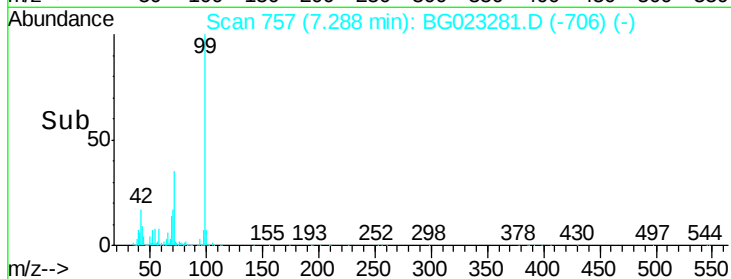
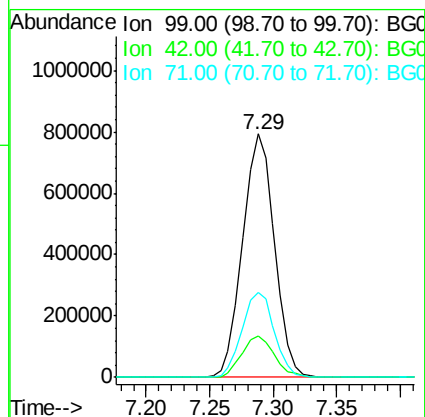
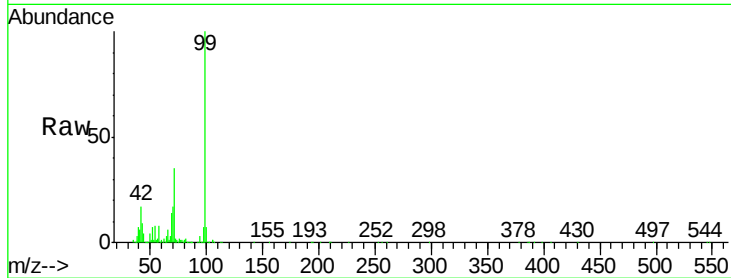
42 16.8 17.8 26.6#

71 35.1 41.5 62.3#

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.72 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

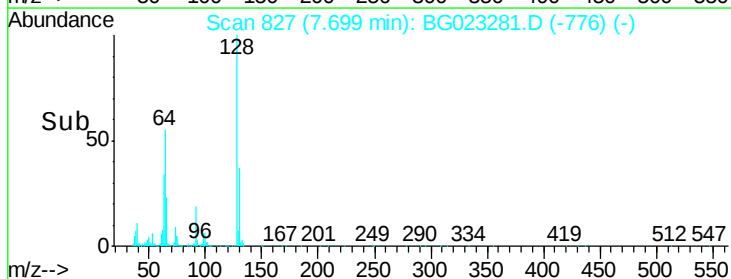
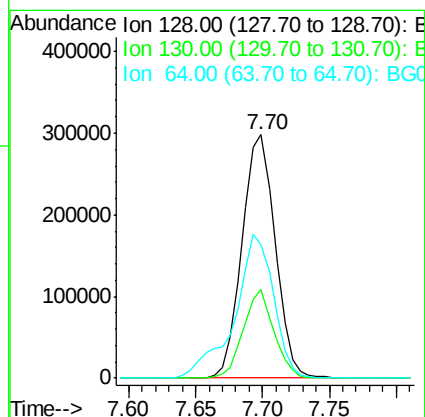
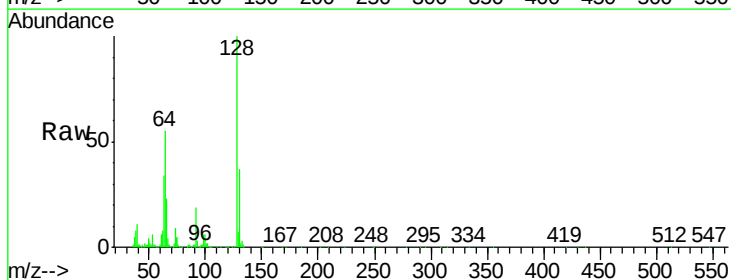
Tgt Ion:128 Resp: 512235

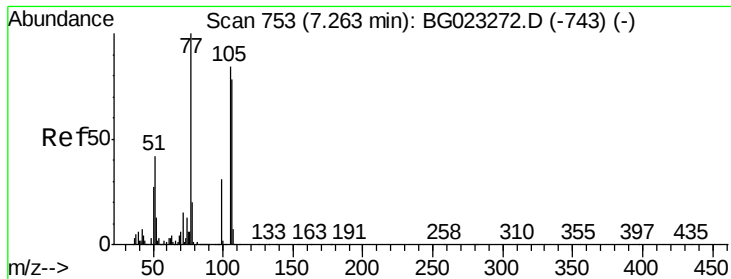
Ion Ratio Lower Upper

128 100

130 36.6 12.9 52.9

64 55.1 42.0 82.0





#9

Benzaldehyde

Concen: 8.58 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

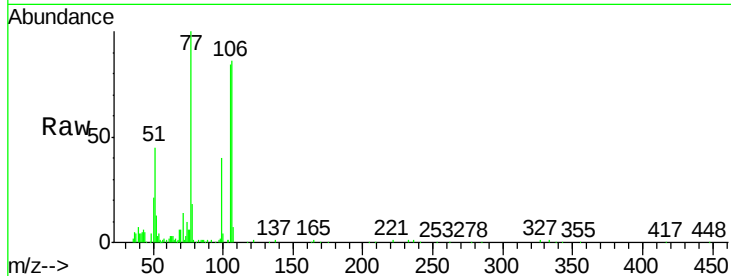
ClientSampleId :

PB92399BSD

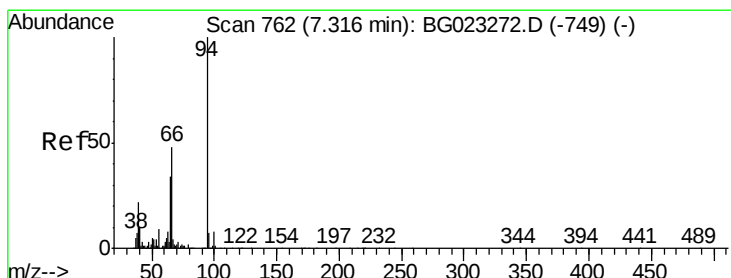
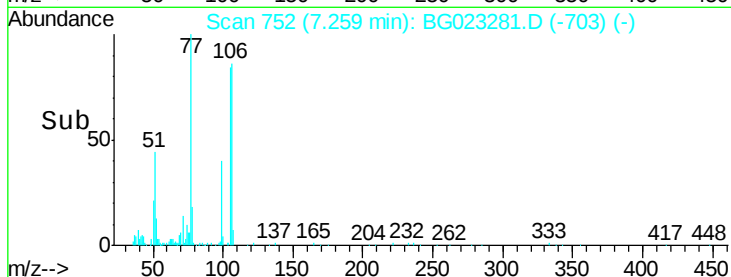
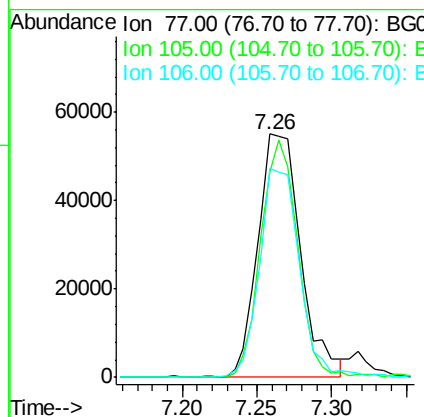
Manual Integrations

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Tot Ion:	77	Resp:	109421
Ion	Ratio	Lower	Upper
77	100		
105	84.4	58.7	98.7
106	85.7	67.5	107.5



#10

Phenol

Concen: 40.35 ng

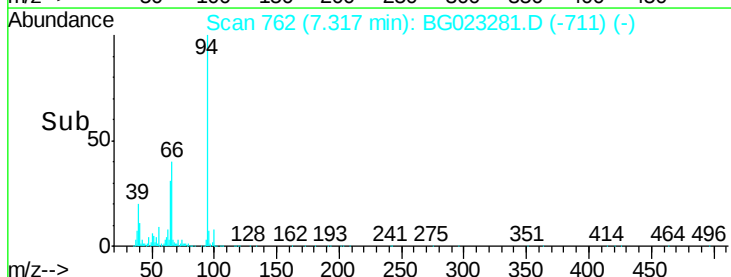
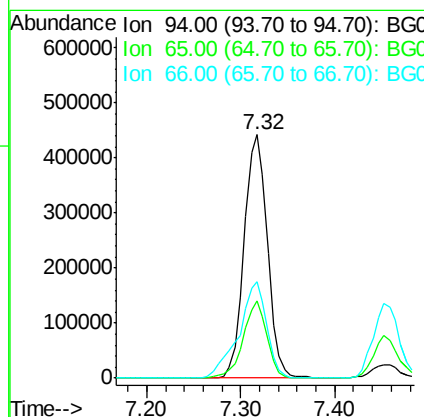
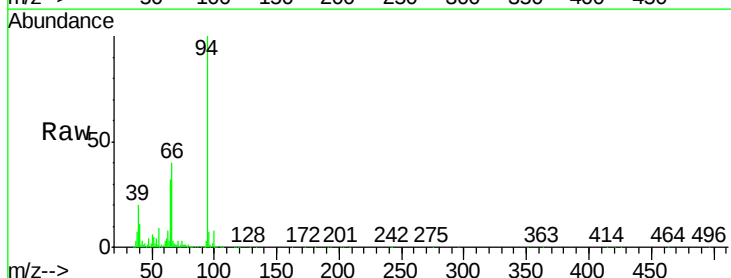
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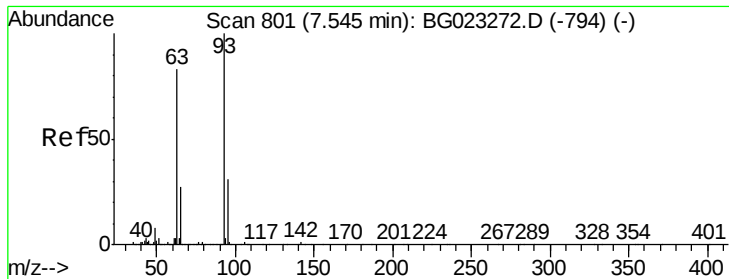
Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Tgt Ion:	94	Resp:	755474
Ion	Ratio	Lower	Upper
94	100		
65	31.5	18.1	58.1
66	39.6	42.1	82.1#





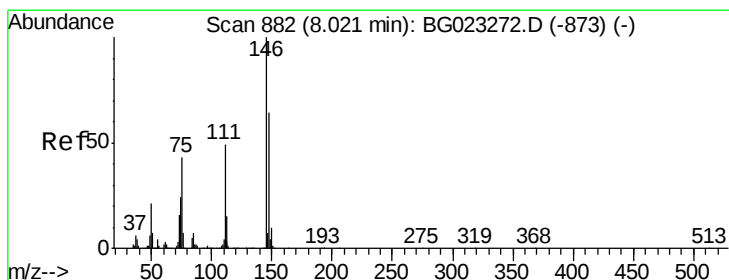
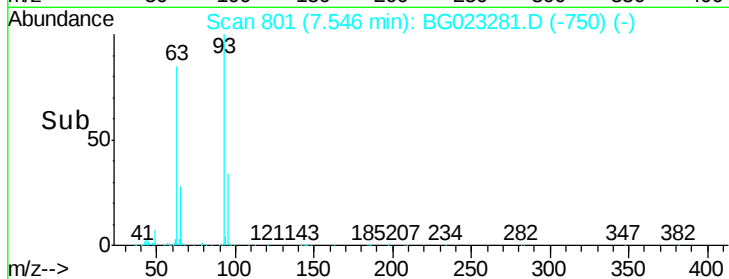
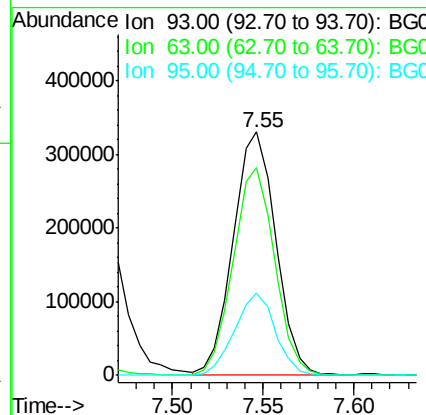
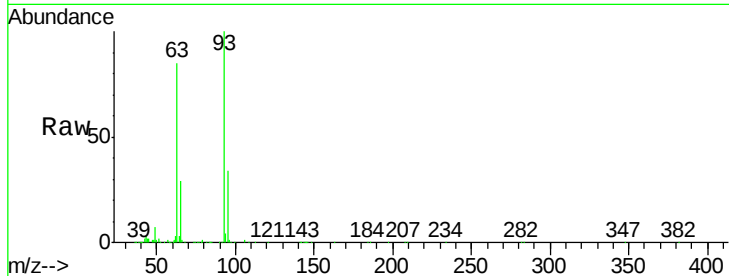
#11
bis(2-Chloroethyl)ether
Concen: 33.67 ng
RT: 7.55 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.4	55.0	95.0
95	33.7	11.0	51.0

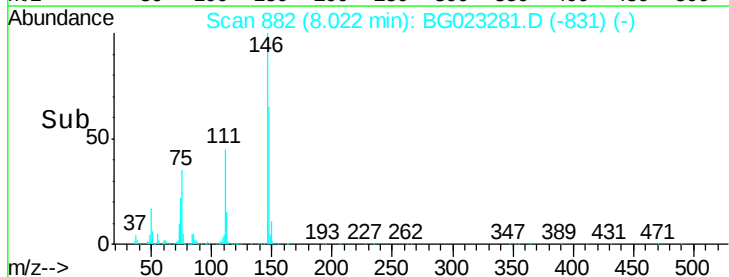
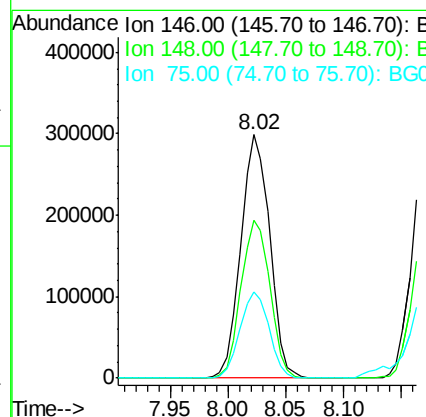
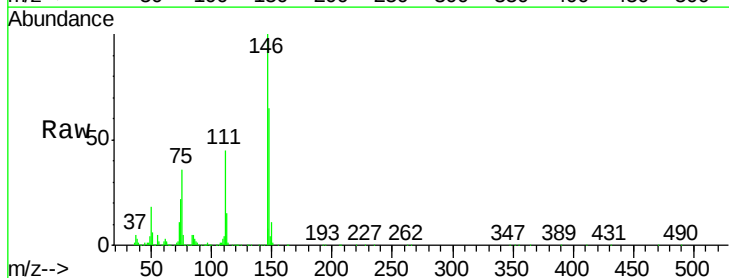
Manual Integrations

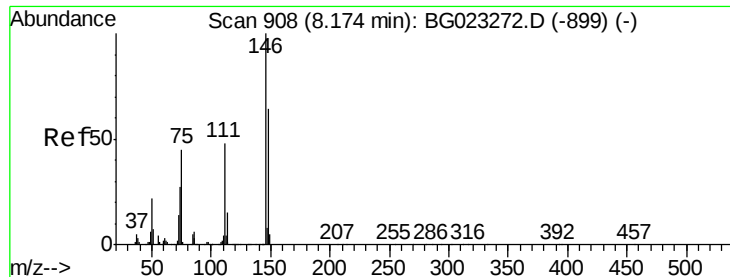
sohil
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#12
1,3-Dichlorobenzene
Concen: 35.65 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
75	35.5	37.0	55.6#





#13

1,4-Dichlorobenzene

Concen: 35.59 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

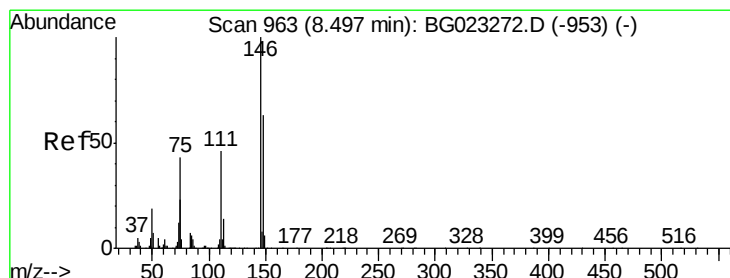
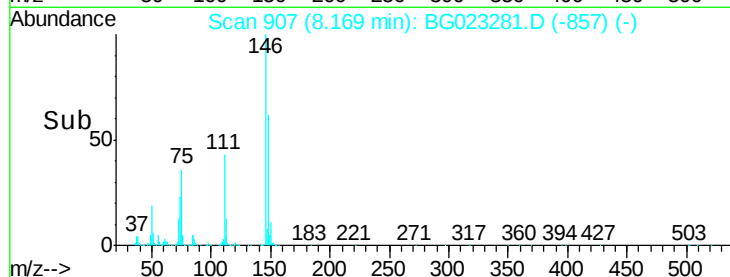
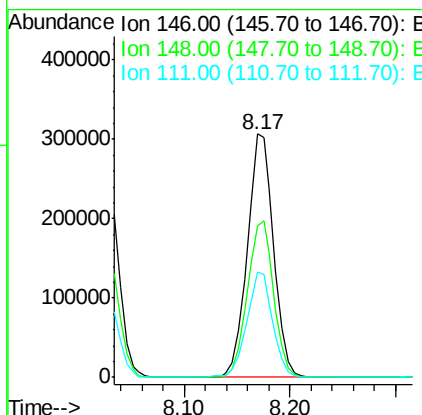
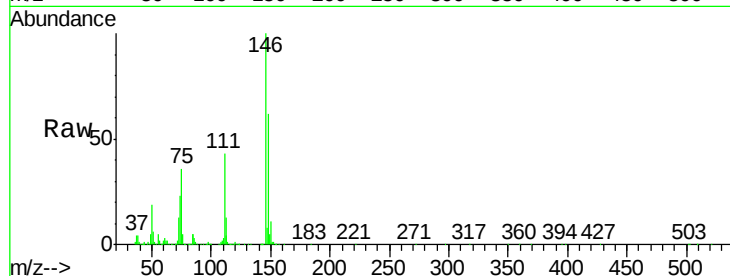
PB92399BSD

Tot Ion:	146	Resp:	527713
Ion Ratio	Lower	Upper	
146	100		
148	62.3	54.5	81.7
111	43.3	37.8	56.8

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 35.80 ng

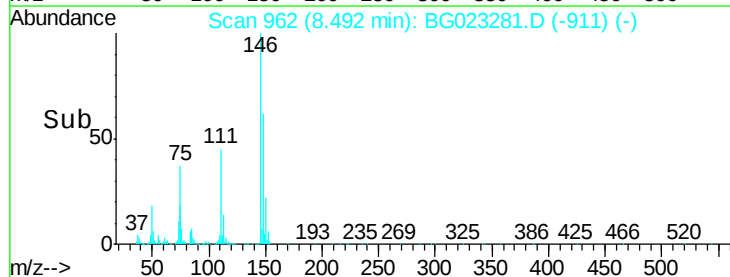
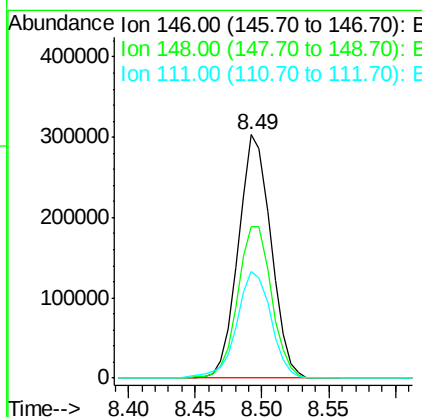
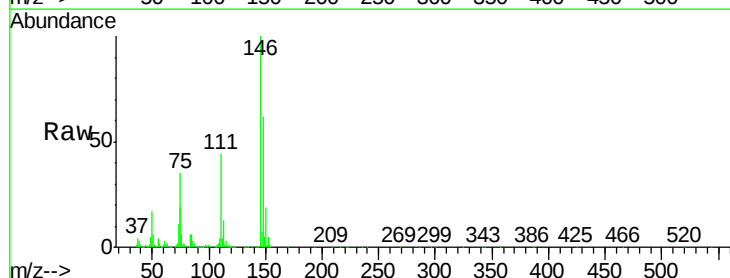
RT: 8.49 min Scan# 962

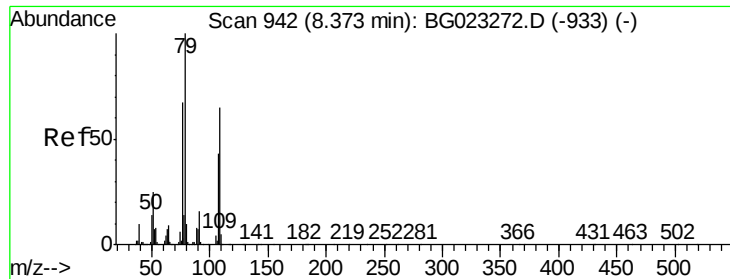
Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Tgt Ion:	146	Resp:	511978
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.9	79.3
111	43.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 41.91 ng

RT: 8.37 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

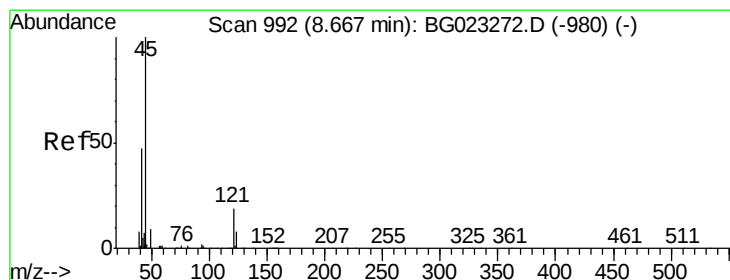
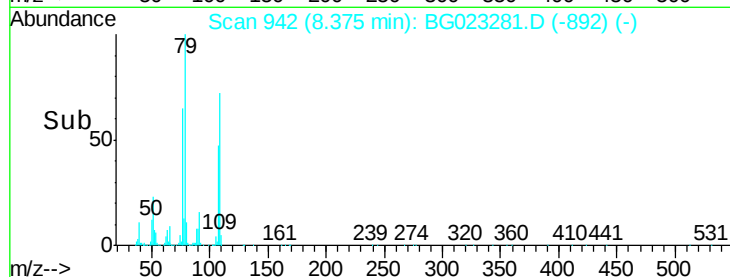
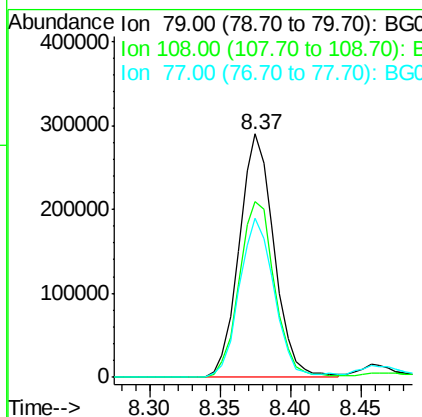
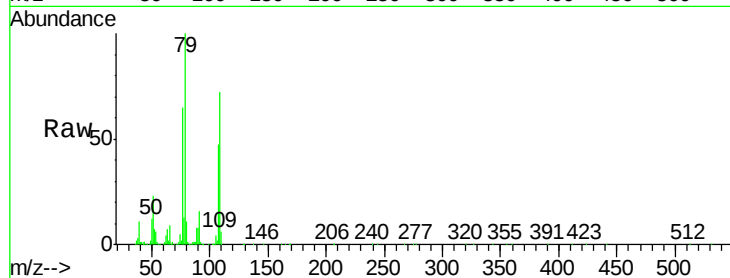
PB92399BSD

Tot Ion:	79	Resp:	500502
Ion Ratio	Lower	Upper	
79	100		
108	72.3	46.5	69.7#
77	65.5	52.3	78.5

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.81 ng

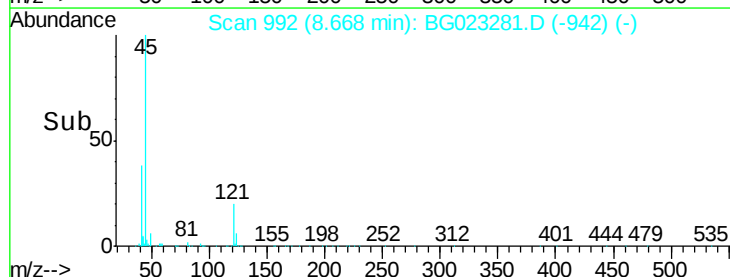
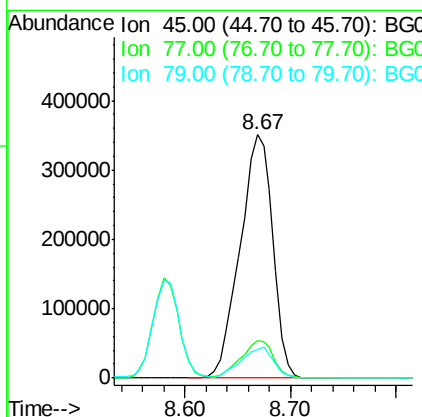
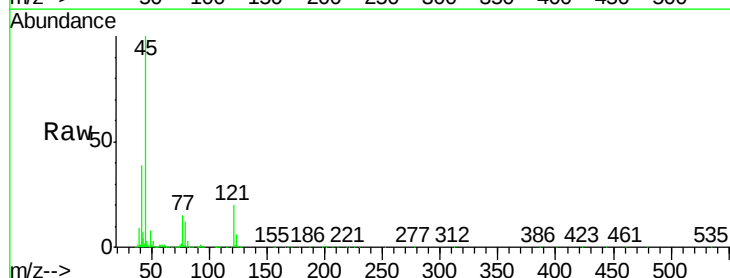
RT: 8.67 min Scan# 992

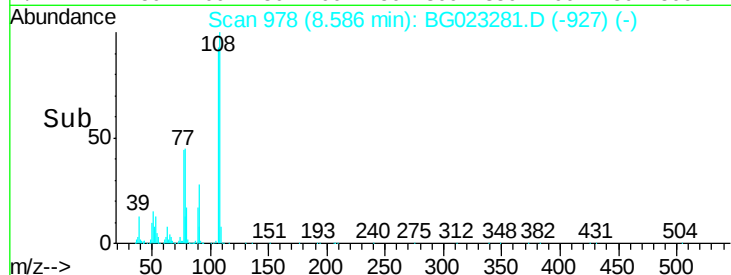
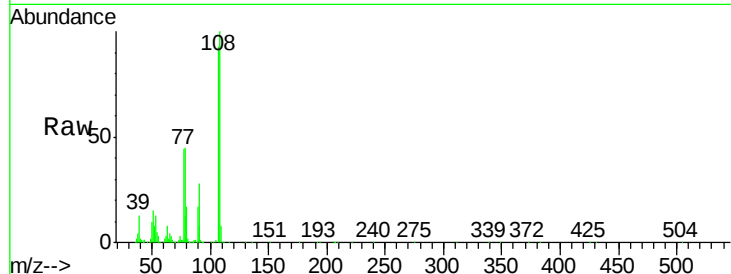
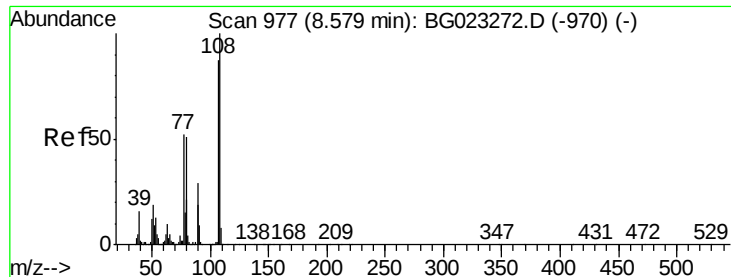
Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

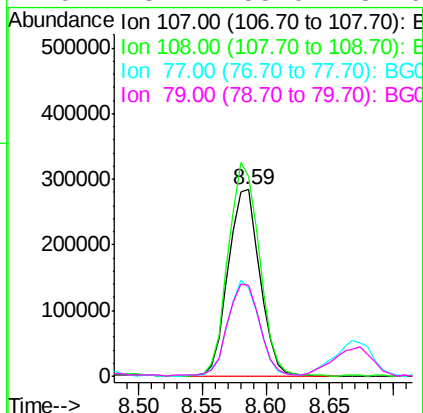
Tgt Ion:	45	Resp:	755014
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.6	40.6
79	11.8	0.0	36.2





#17
2-Methylphenol
Concen: 38.30 ng
RT: 8.59 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

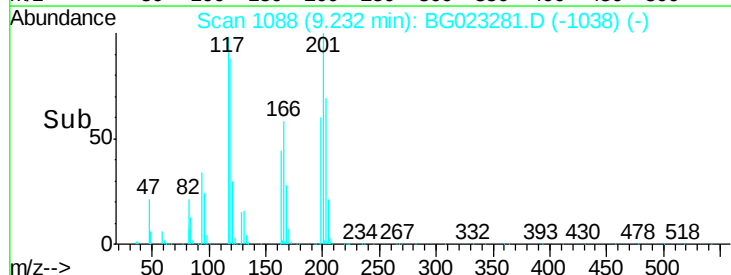
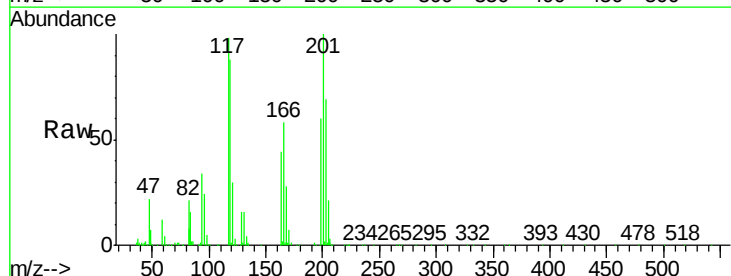
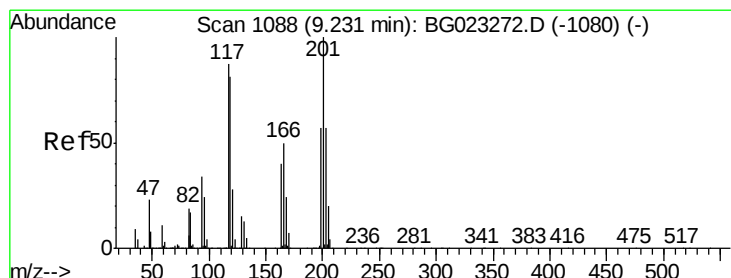
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	92.0	138.0	
77	47.2	55.8	83.6	
79	48.4	55.0	82.6	



Instrument :
BNA_G
ClientSampleId :
PB92399BSD

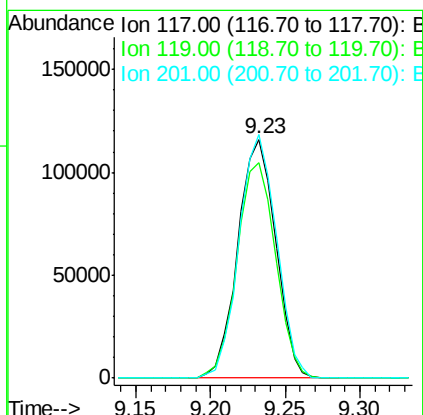
Manual Integrations

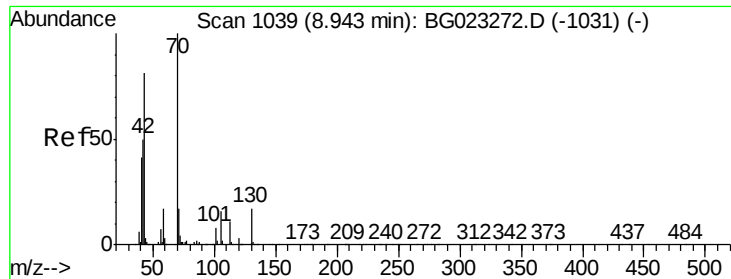
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#18
Hexachloroethane
Concen: 33.02 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.2	73.7	110.5	
201	102.1	88.7	133.1	





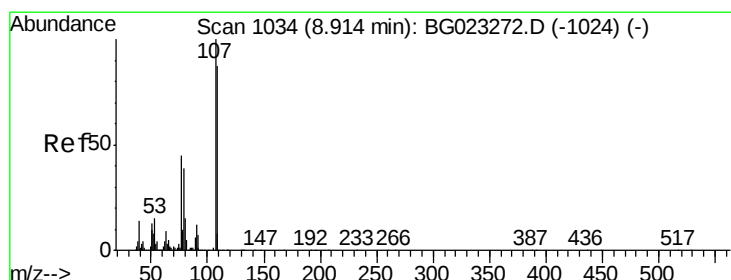
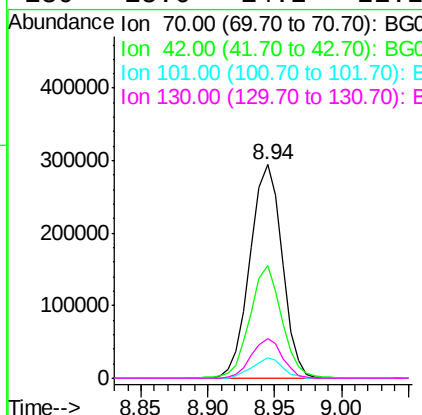
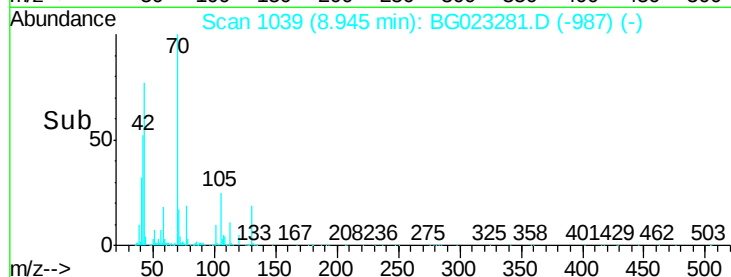
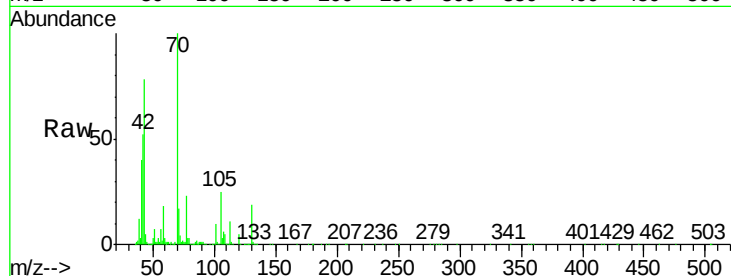
#19
n-Nitroso-di-n-propylamine
Concen: 30.68 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.5	42.1	63.1	
101	9.8	7.2	10.8	
130	18.6	14.2	21.2	

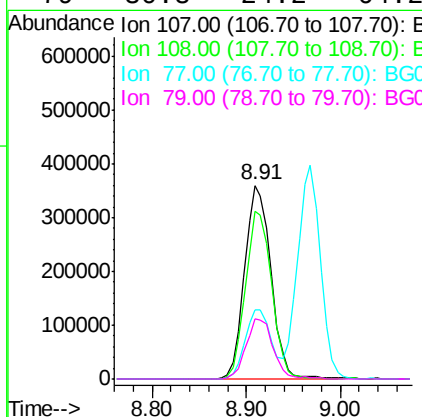
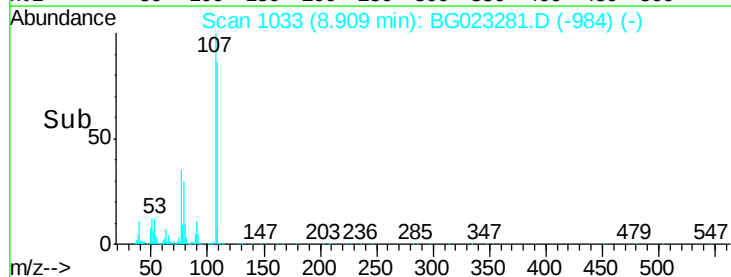
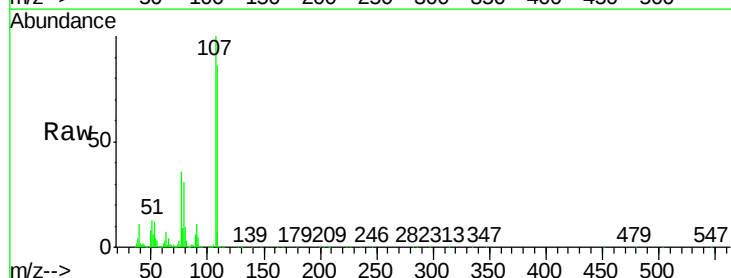
Manual Integrations

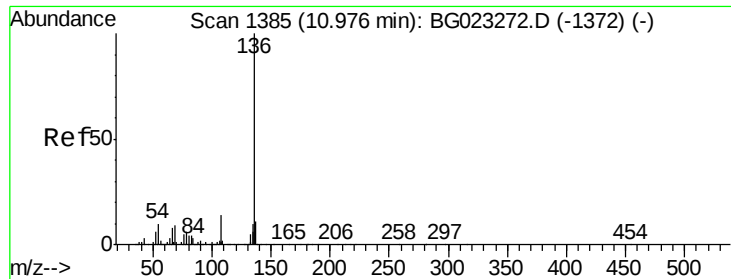
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#20
3+4-Methylphenols
Concen: 40.03 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	72.5	112.5	
77	35.8	30.1	70.1	
79	30.8	24.2	64.2	





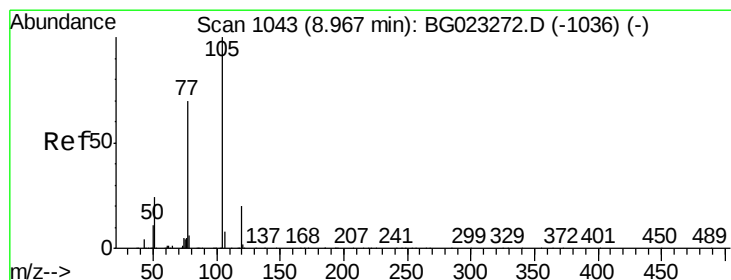
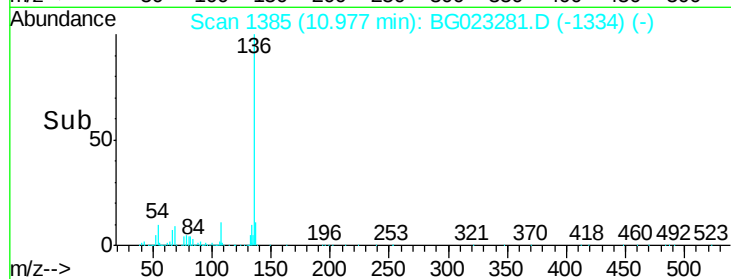
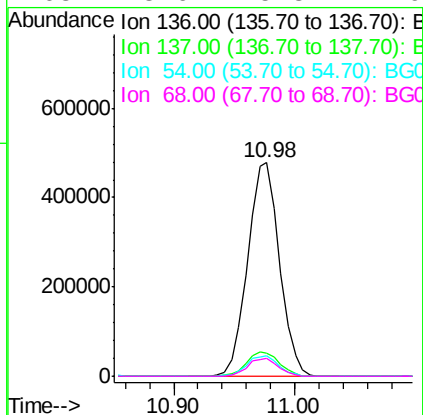
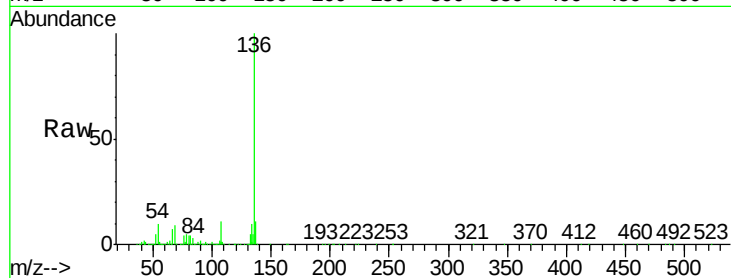
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		874131		
137	10.5	9.6	14.4		
54	9.8	7.3	10.9		
68	8.6	5.3	7.9#		

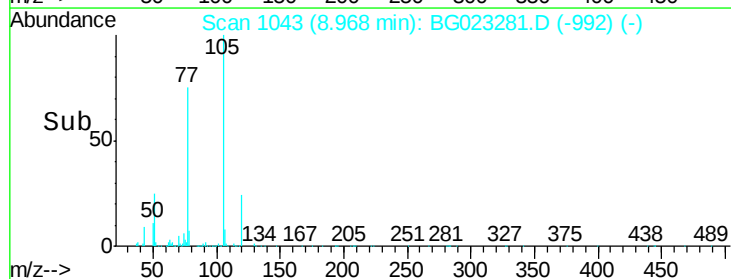
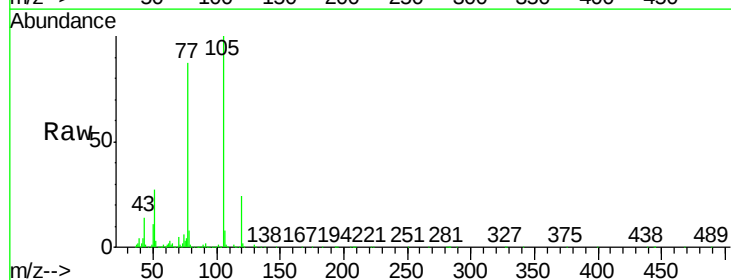
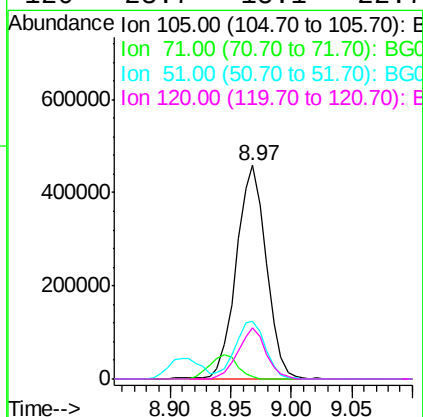
Manual Integrations

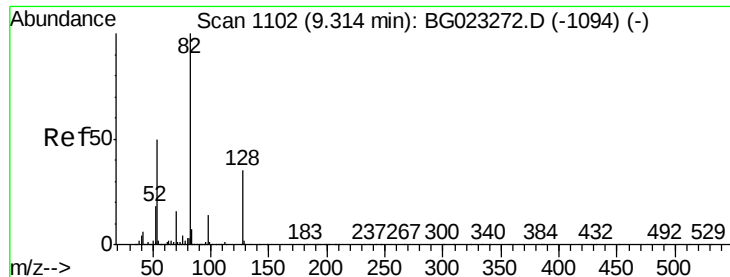
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#22
Acetophenone
Concen: 34.56 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		788738		
71	1.0	2.6	3.8#		
51	26.8	27.1	40.7#		
120	23.7	15.1	22.7#		





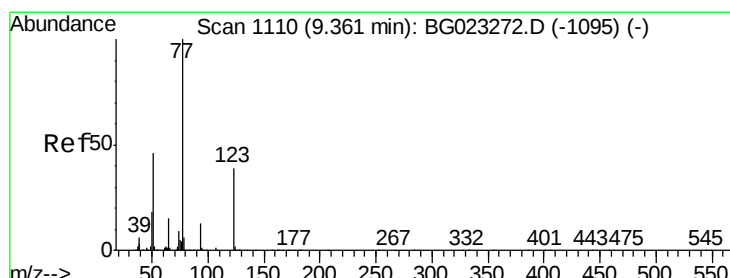
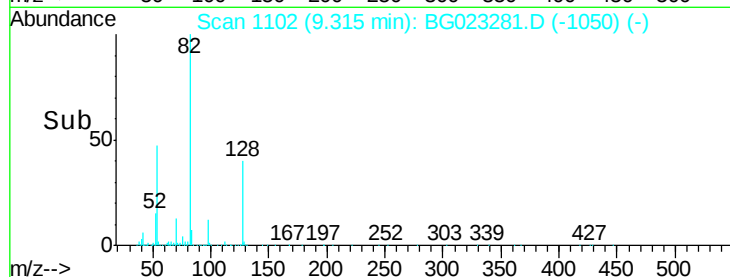
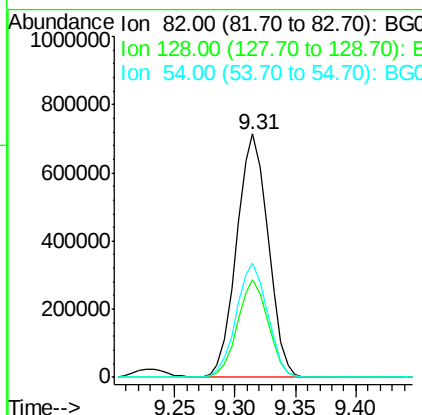
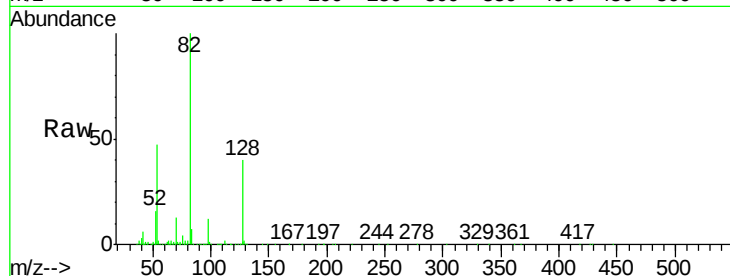
#23
Nitrobenzene-d5
Concen: 72.74 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	82	Resp	1300233
Ion Ratio	Lower	Upper	
82	100		
128	39.9	24.4	36.6#
54	46.8	41.4	62.0#

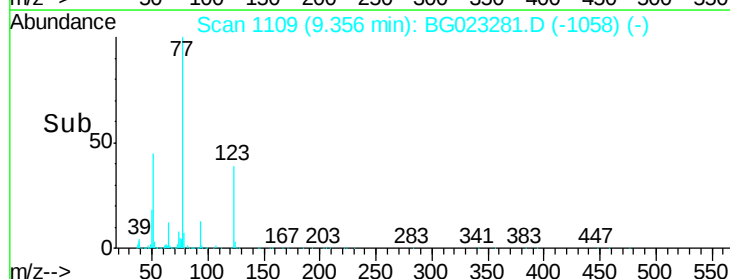
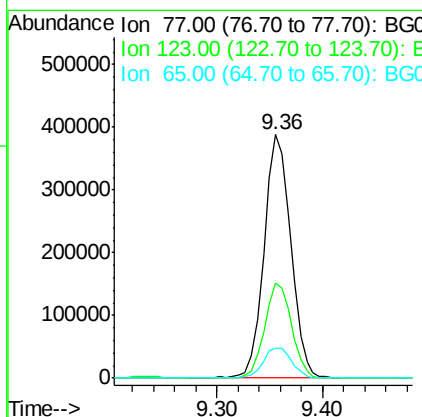
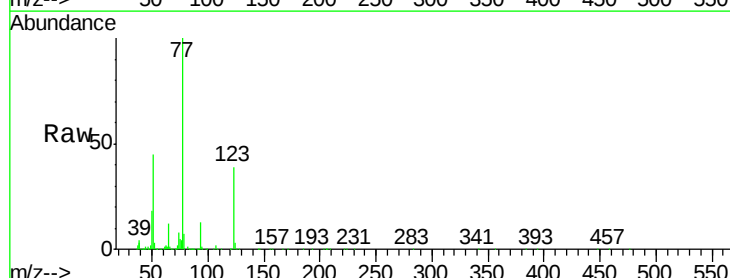
Manual Integrations

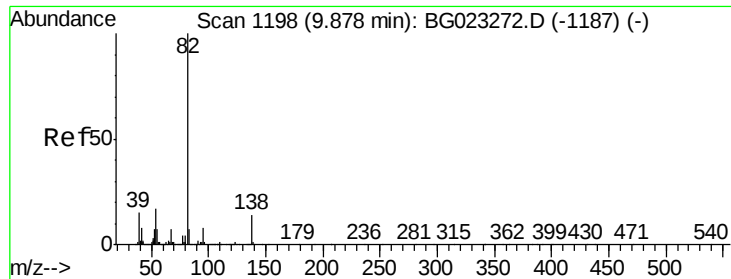
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#24
Nitrobenzene
Concen: 32.85 ng
RT: 9.36 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	77	Resp	681933
Ion Ratio	Lower	Upper	
77	100		
123	38.8	25.0	37.6#
65	12.2	13.4	20.0#





#25

Isophorone

Concen: 33.89 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion: 82 Resp: 1251260

Ion Ratio Lower Upper

82 100

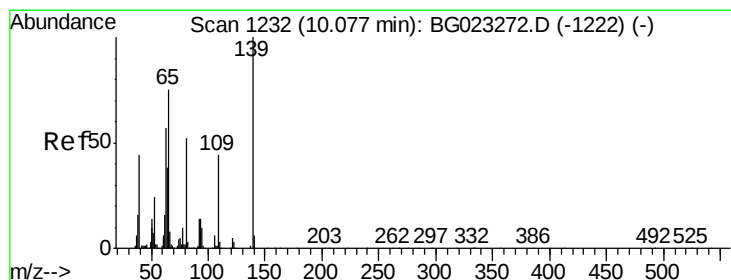
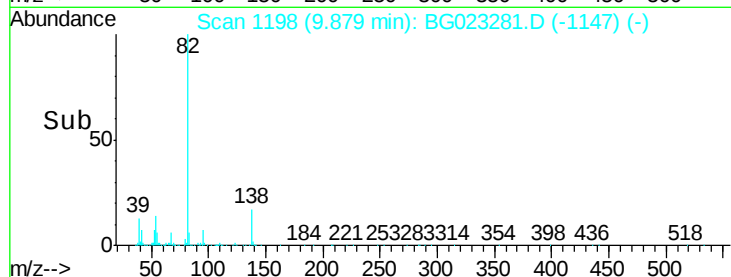
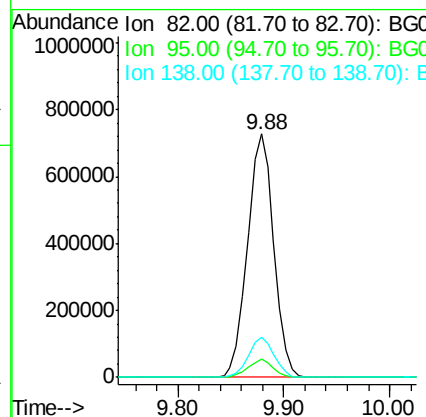
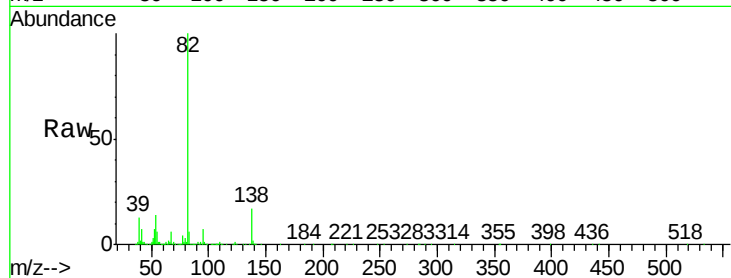
95 7.3 8.2 12.2#

138 16.6 10.7 16.1#

Manual Integrations

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#26

2-Nitrophenol

Concen: 37.03 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

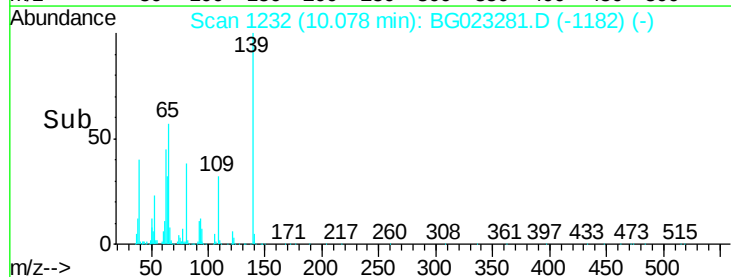
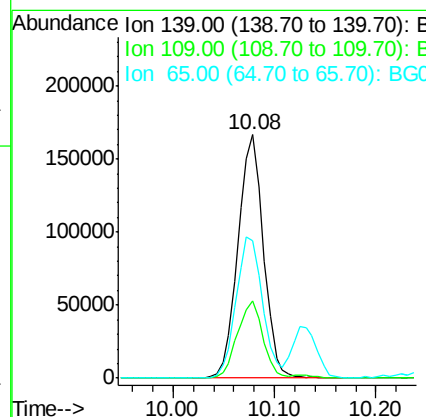
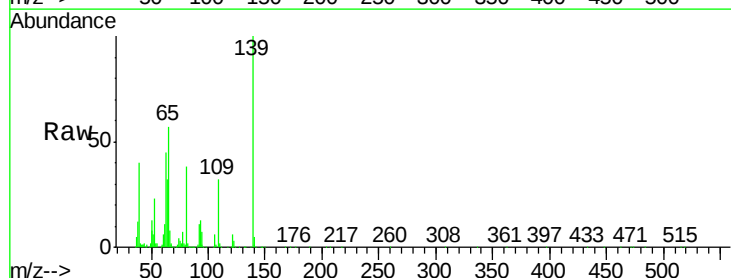
Tgt Ion: 139 Resp: 290337

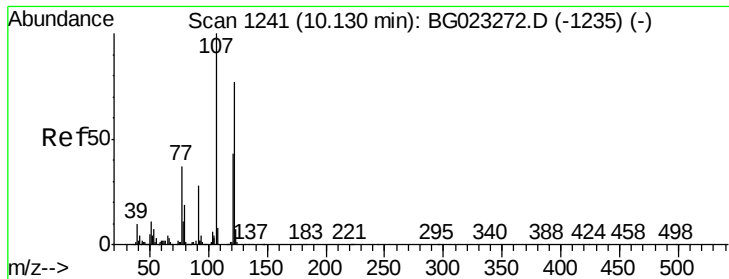
Ion Ratio Lower Upper

139 100

109 31.7 43.5 65.3#

65 56.5 64.3 96.5#





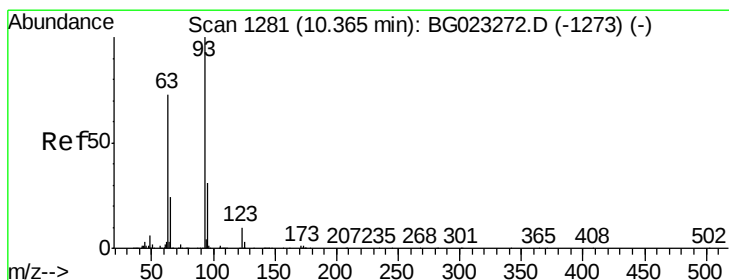
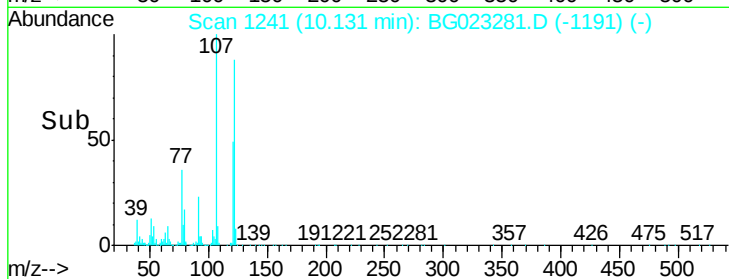
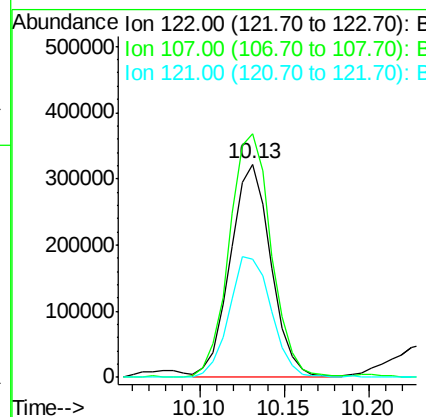
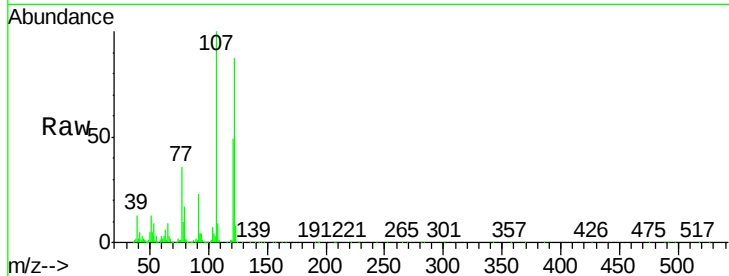
#27
 2,4-Dimethylphenol
 Concen: 40.59 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	117.0	175.4#
121	55.6	50.1	75.1

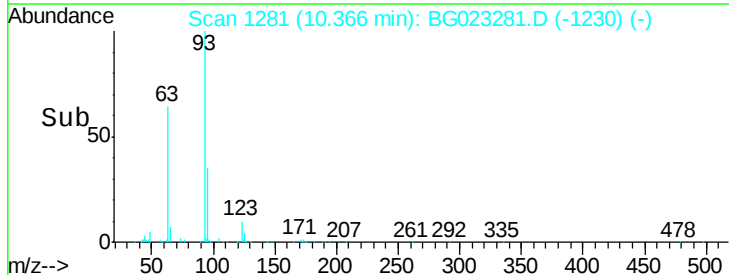
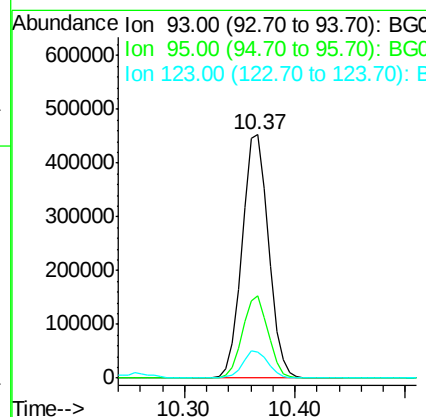
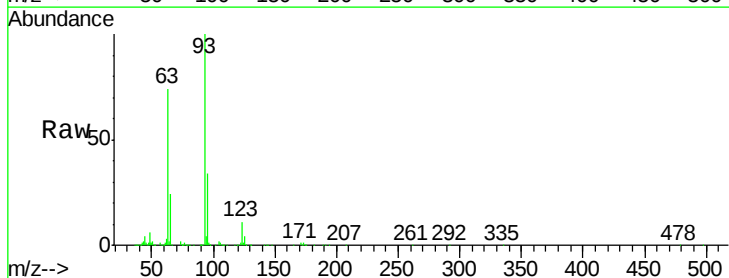
Manual Integrations

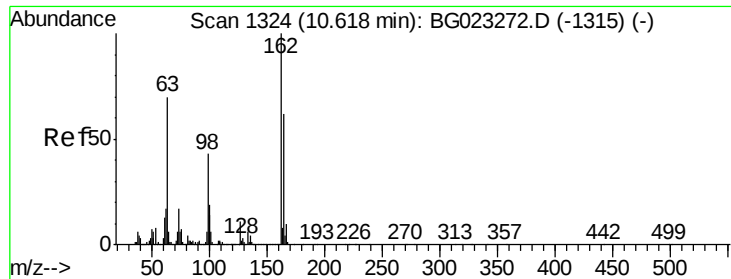
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.84 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.7	8.2	12.2





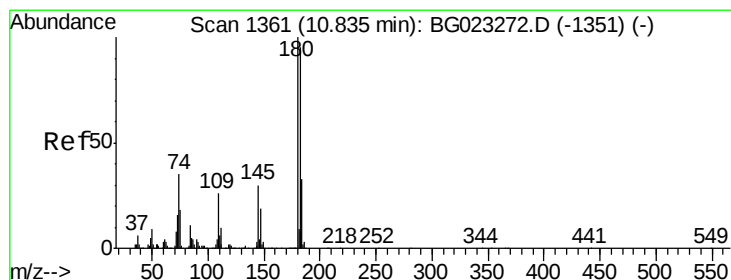
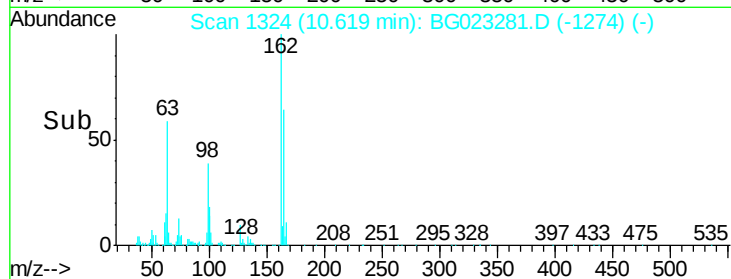
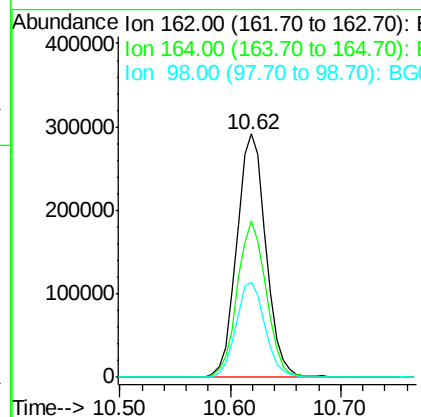
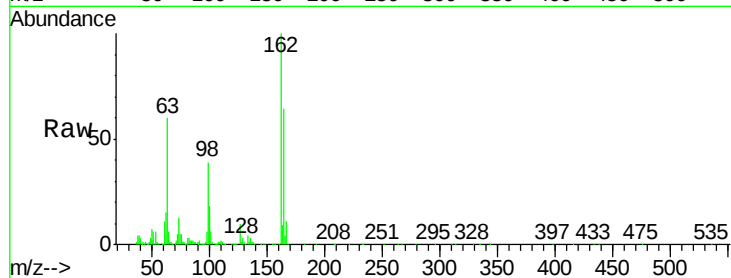
#29
 2,4-Dichlorophenol
 Concen: 42.28 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion:	162	Resp:	540968
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.3	84.3
98	38.8	19.5	59.5

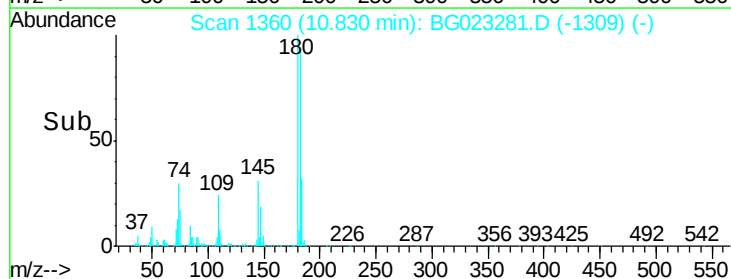
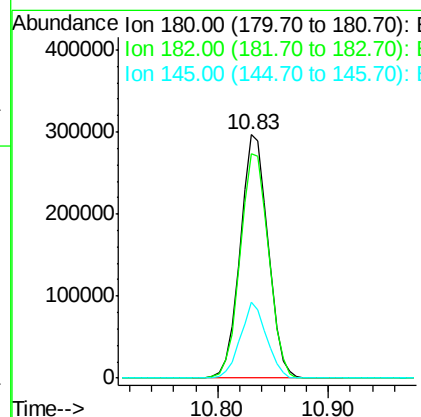
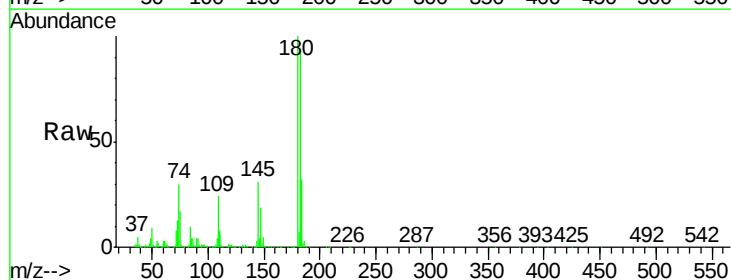
Manual Integrations

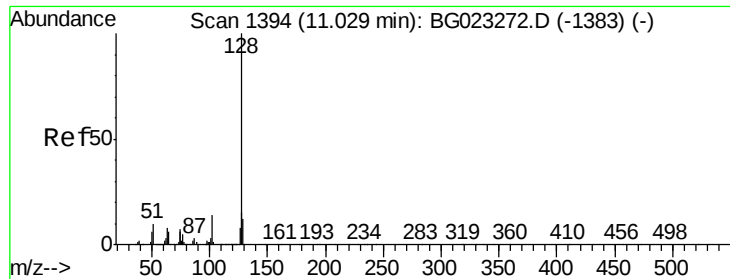
sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.12 ng
 RT: 10.83 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion:	180	Resp:	524834
Ion Ratio	Lower	Upper	
180	100		
182	92.3	73.8	110.8
145	31.0	24.4	36.6





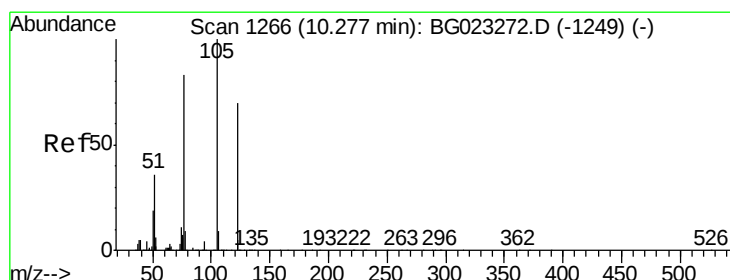
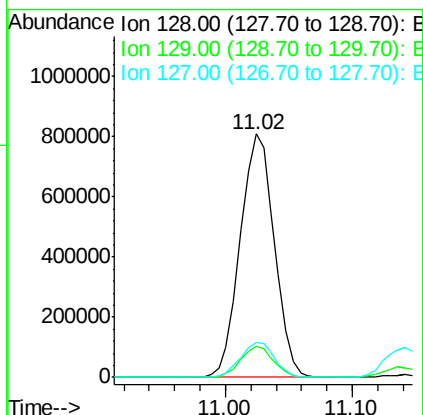
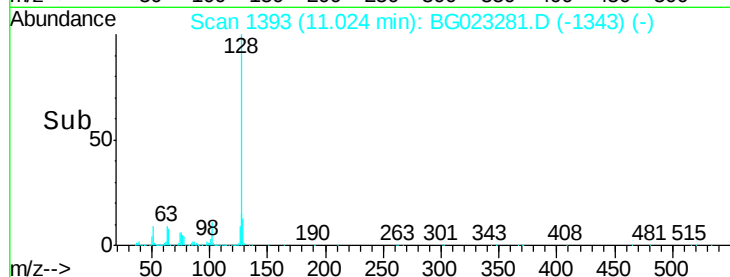
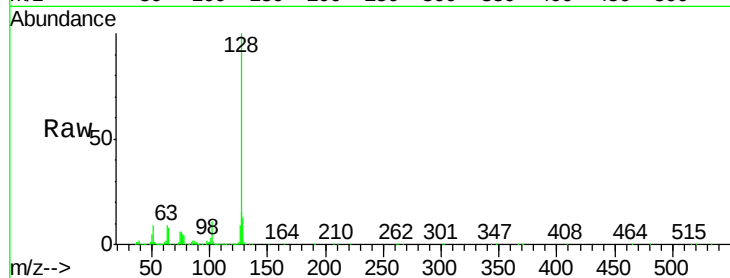
#31
Naphthalene
Concen: 37.13 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion:128 Resp: 1507929
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.0
127 14.5 11.3 16.9

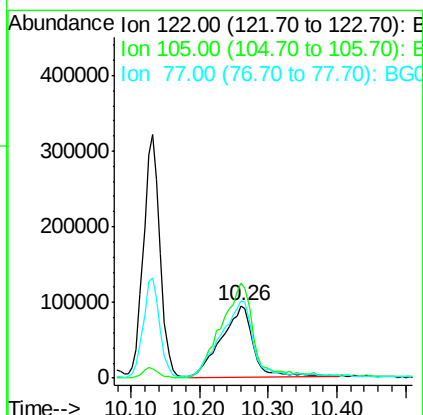
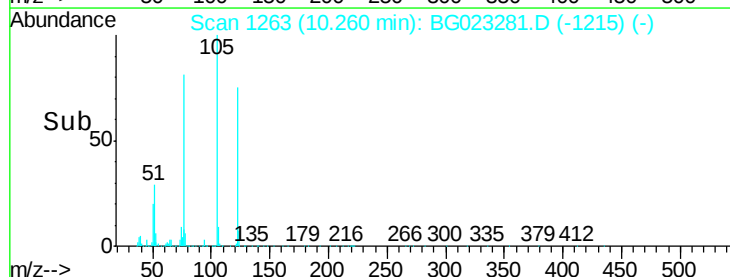
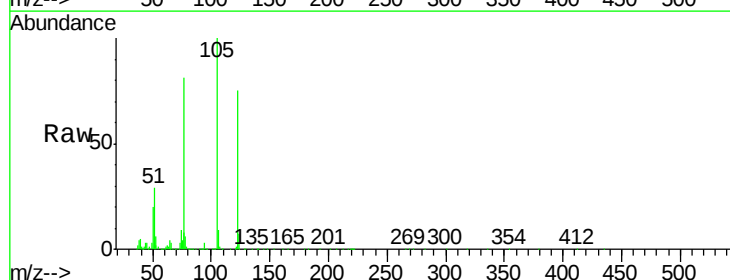
Manual Integrations

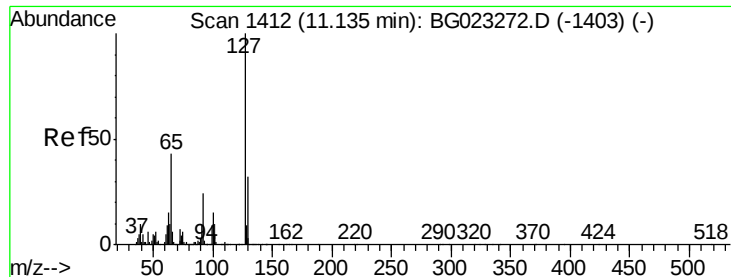
sohil
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#32
Benzoic acid
Concen: 31.38 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion:122 Resp: 301260
Ion Ratio Lower Upper
122 100
105 132.6 117.2 157.2
77 107.0 109.2 149.2#





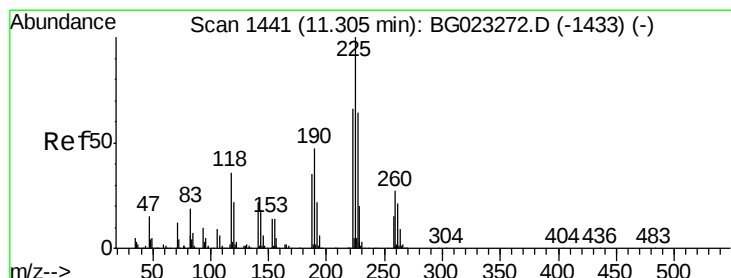
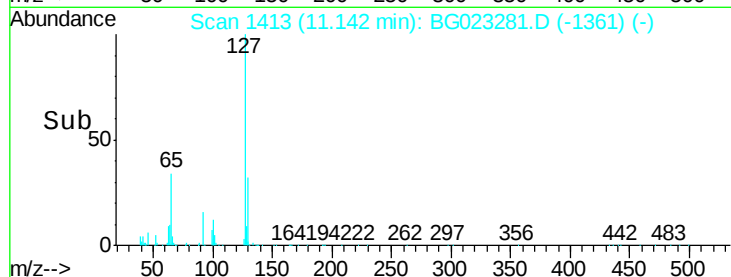
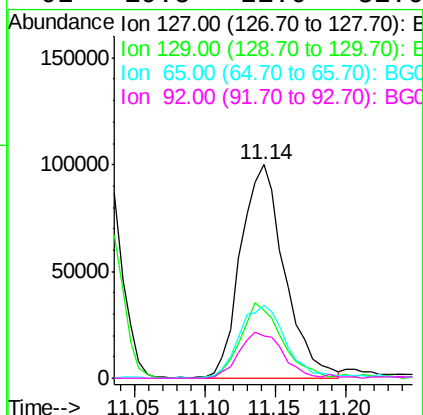
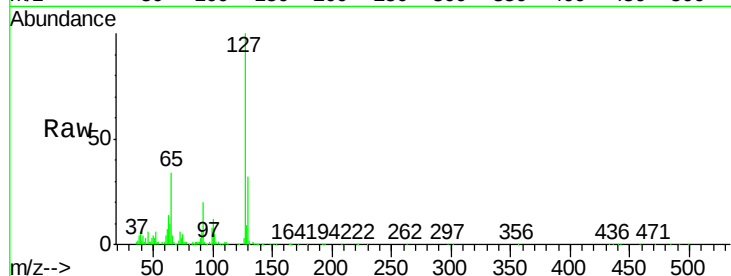
#33
4-Chloroaniline
Concen: 11.62 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	27.9	41.9		
65	34.3	36.8	55.2		
92	19.5	21.0	31.6		

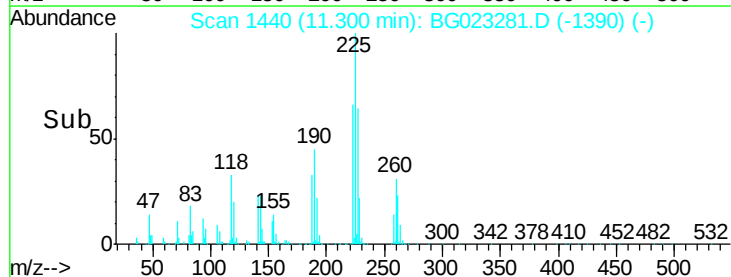
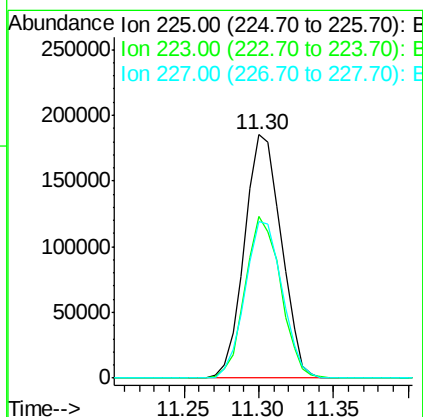
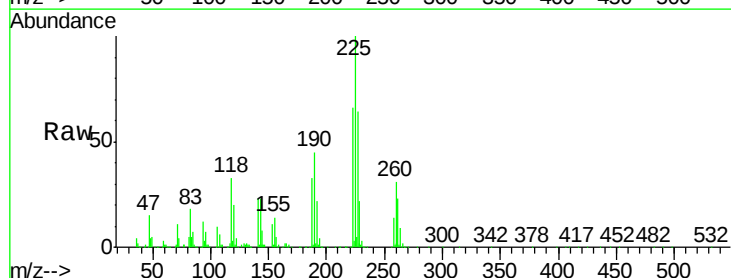
Manual Integrations

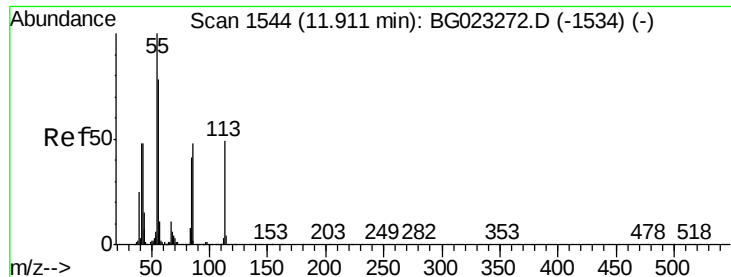
sohil
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#34
Hexachlorobutadiene
Concen: 34.11 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.4	49.6	74.4		
227	64.3	54.5	81.7		





#35

Caprolactam

Concen: 37.97 ng/ml

RT: 11.91 min Scan# 1543

Delta R.T. 0.02 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

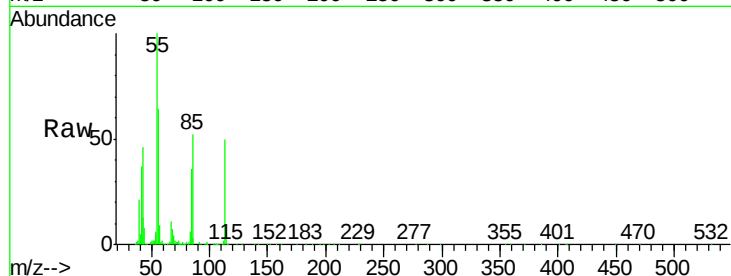
PB92399BSD

Tot Ion:	113	Resp:	206577
Ion Ratio	Lower	Upper	
113	100		
55	200.9	154.5	194.5#
56	128.2	125.1	165.1

Manual Integrations

sohil

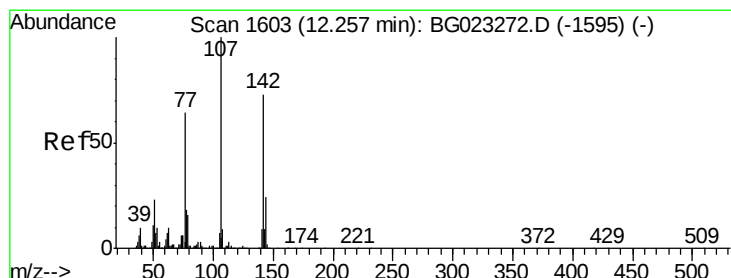
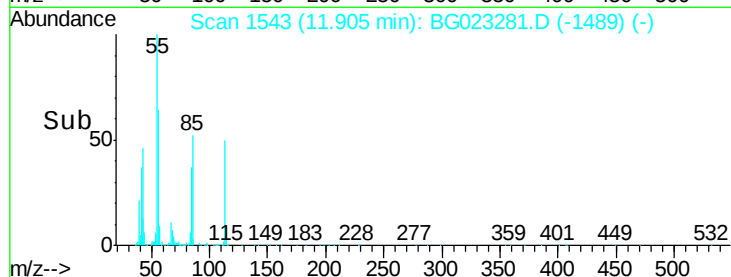
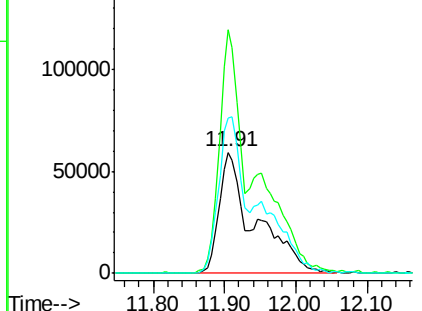
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.50 ng/ml

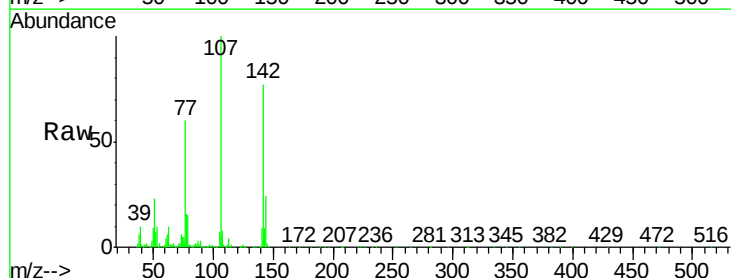
RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

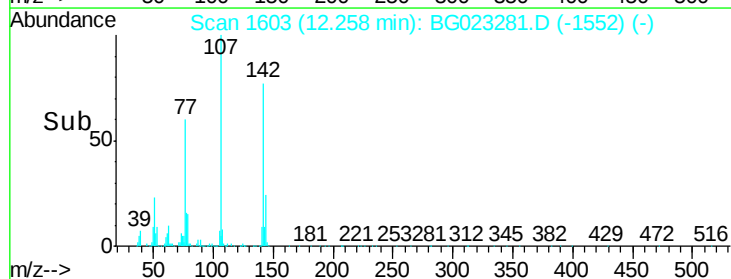
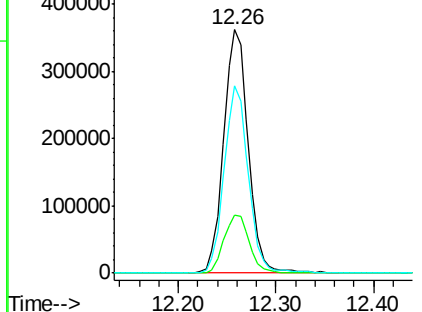
Tgt Ion:	107	Resp:	630248
Ion Ratio	Lower	Upper	
107	100		
144	23.9	17.0	25.6
142	76.8	53.0	79.6

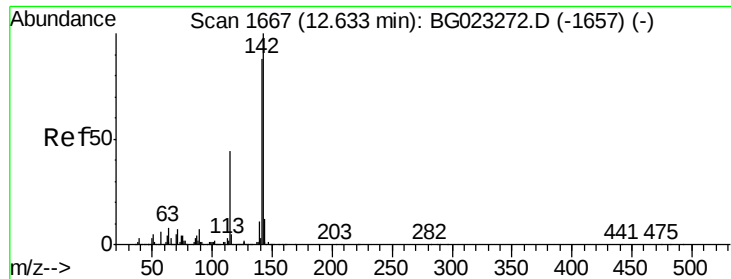


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





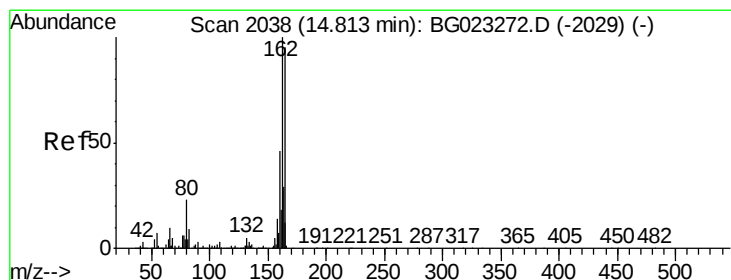
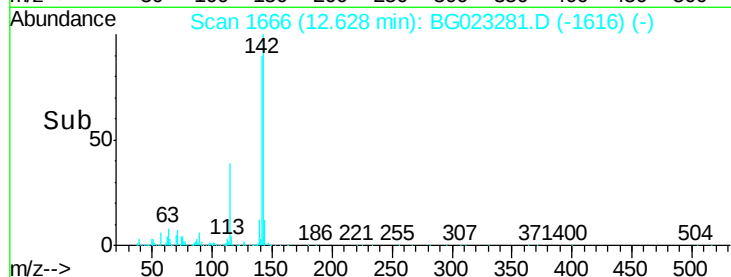
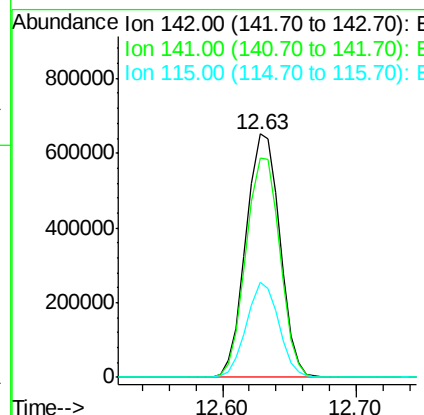
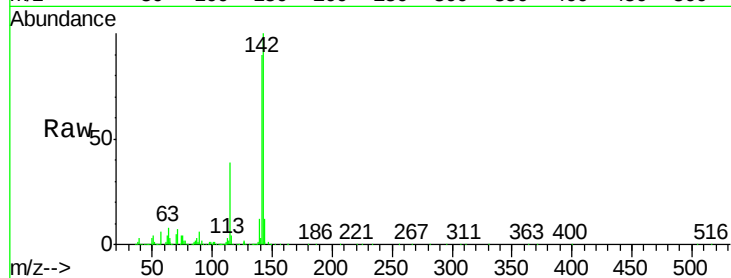
#37
2-Methylnaphthalene
Concen: 38.11 ng/ml
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.2	105.2
115	39.1	41.7	62.5

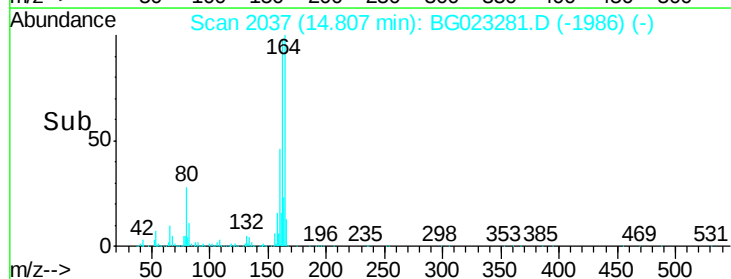
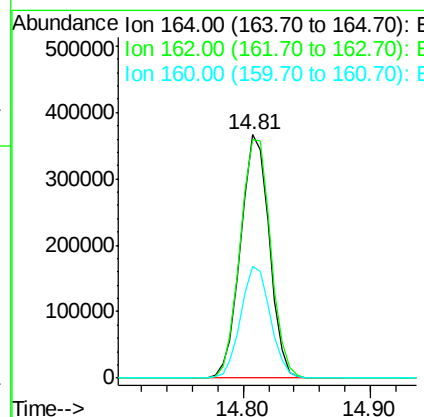
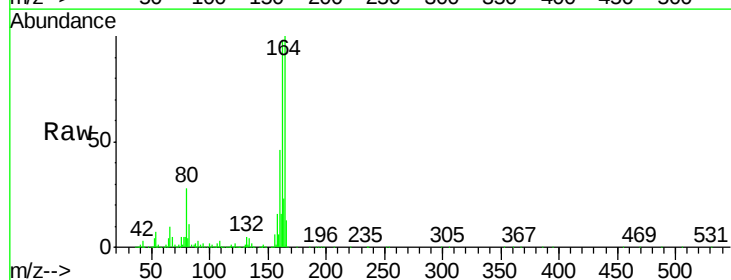
Manual Integrations

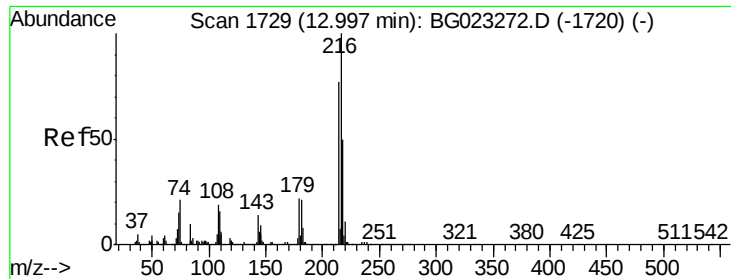
sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng/ml
RT: 14.81 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	87.7	131.5
160	46.1	37.2	55.8





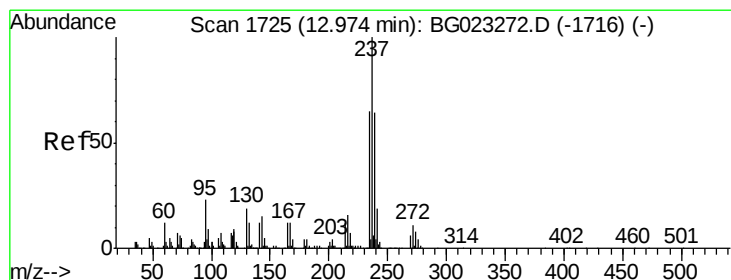
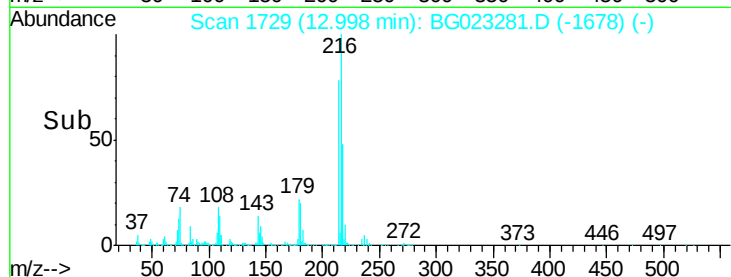
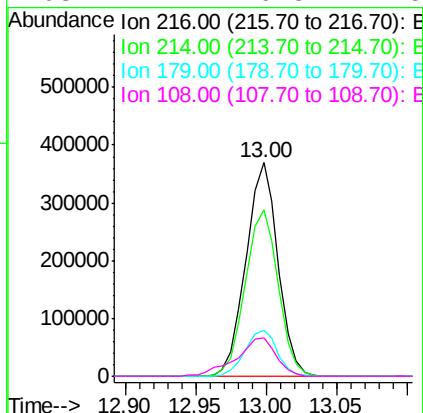
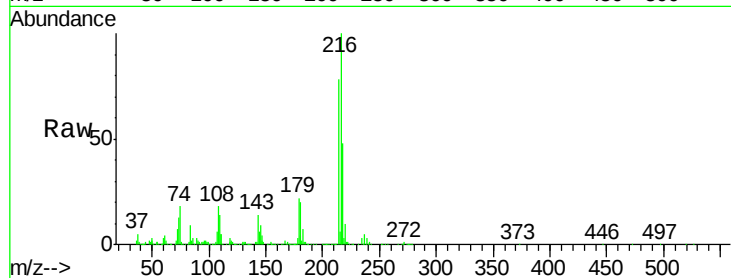
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.64 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	21.6	17.2	25.8
108	22.2	16.3	24.5

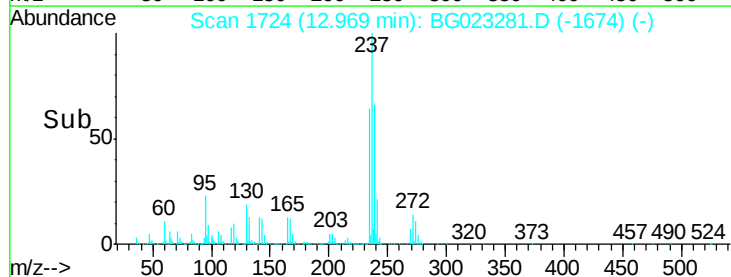
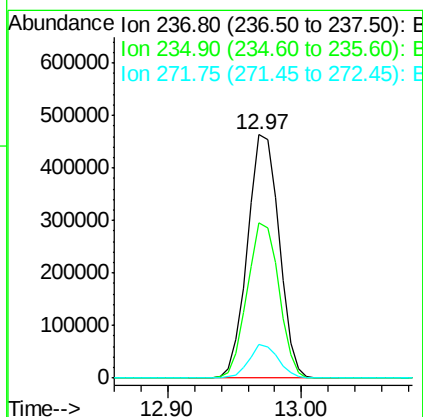
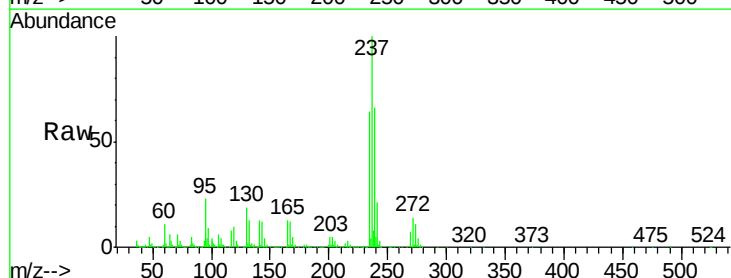
Manual Integrations

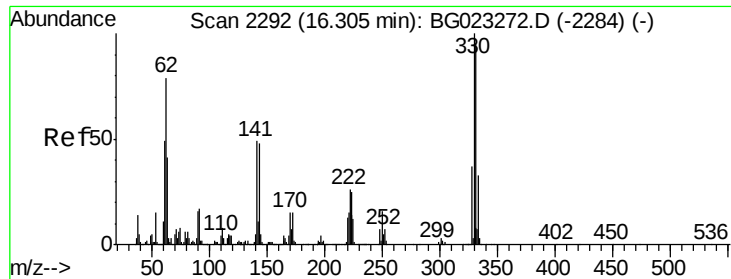
sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 85.63 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.1	83.1
272	13.6	0.0	30.9





#41

2,4,6-Tribromophenol

Concen: 83.73 ng

RT: 16.31 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

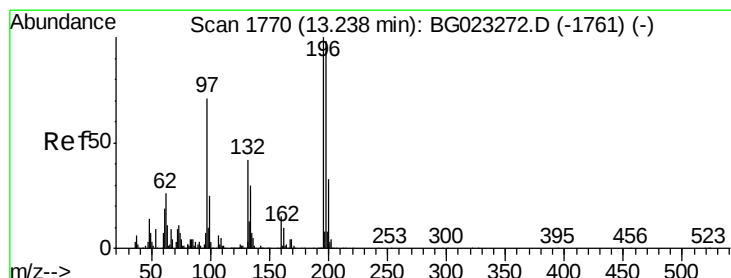
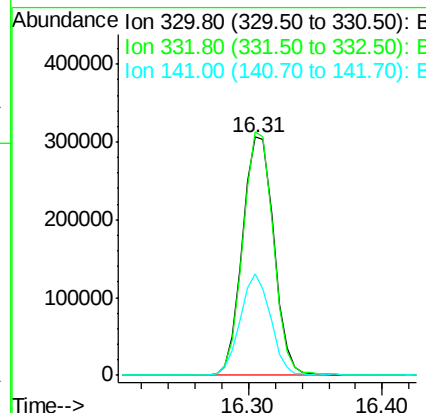
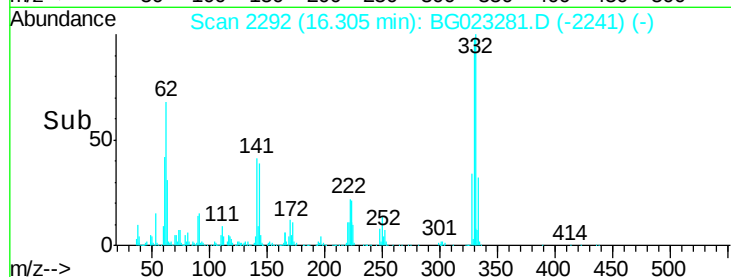
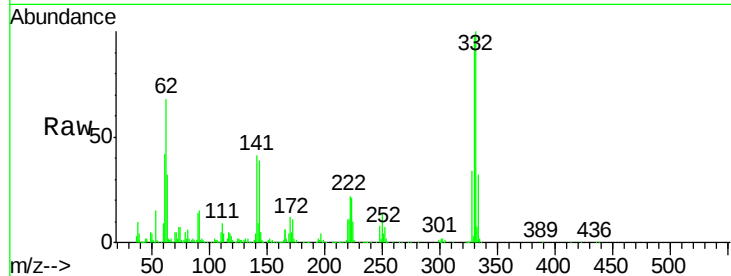
PB92399BSD

Tot Ion:	330	Resp:	496861
Ion Ratio	Lower	Upper	
330	100		
332	99.0	77.4	116.2
141	41.1	31.7	47.5

Manual Integrations

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#42

2,4,6-Trichlorophenol

Concen: 40.18 ng

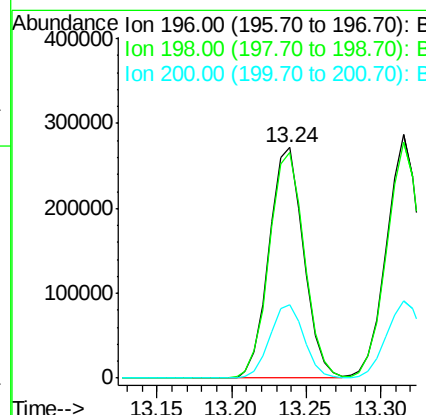
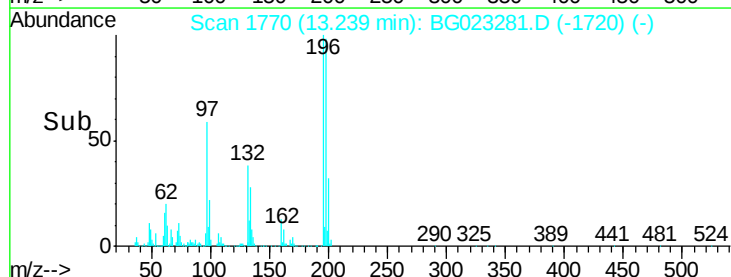
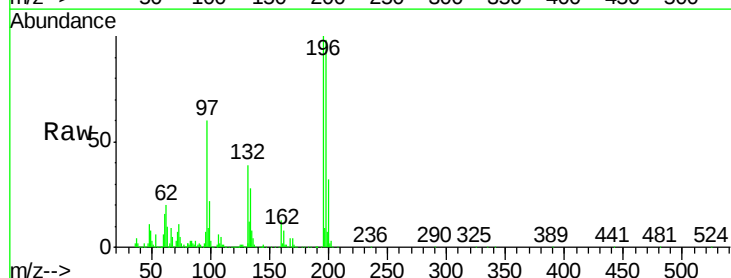
RT: 13.24 min Scan# 1770

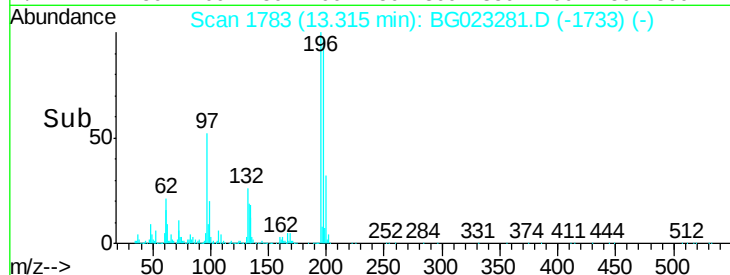
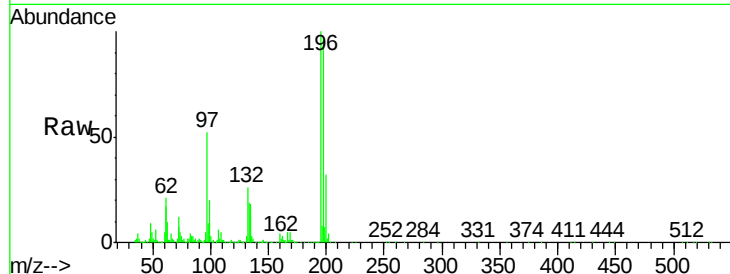
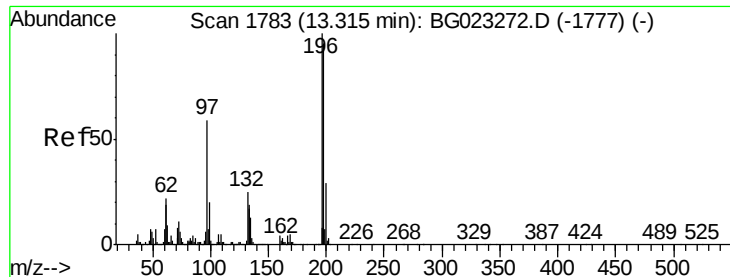
Delta R.T. -0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

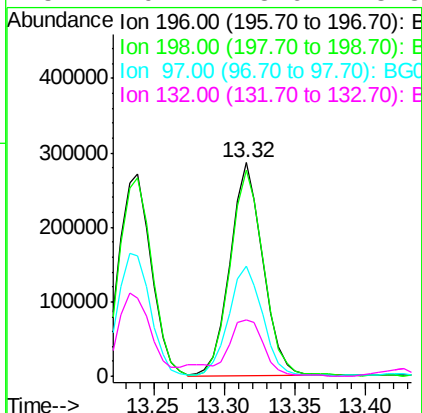
Tgt Ion:	196	Resp:	437991
Ion Ratio	Lower	Upper	
196	100		
198	98.0	78.2	117.2
200	32.0	27.0	40.4





#43
2,4,5-Trichlorophenol
Concen: 39.82 ng
RT: 13.32 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

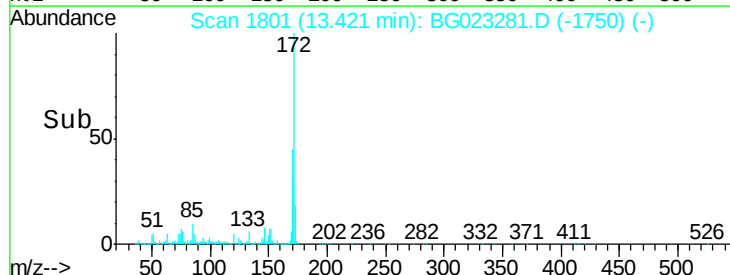
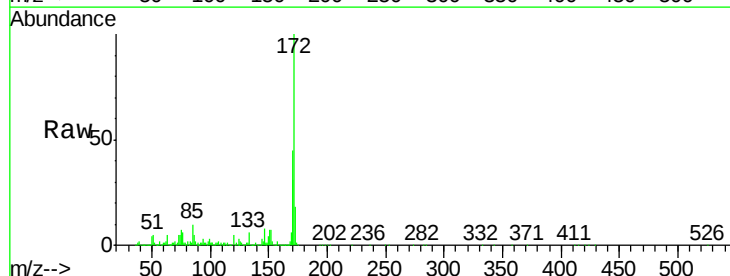
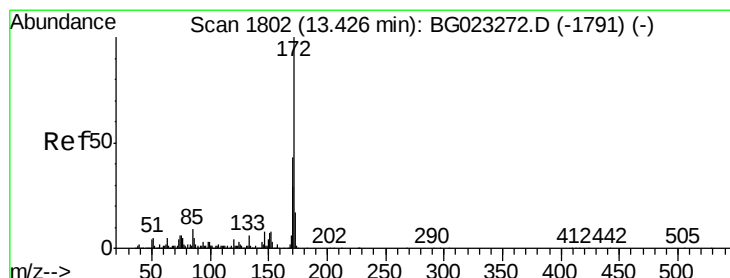
Tot Ion	196	Resp	460484
Ion Ratio	Lower	Upper	
196	100		
198	96.7	85.7	128.5
97	51.7	45.5	68.3
132	26.4	18.9	28.3



Instrument :
BNA_G
ClientSampleId :
PB92399BSD

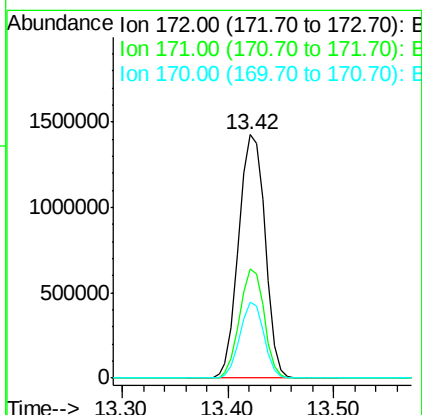
Manual Integrations

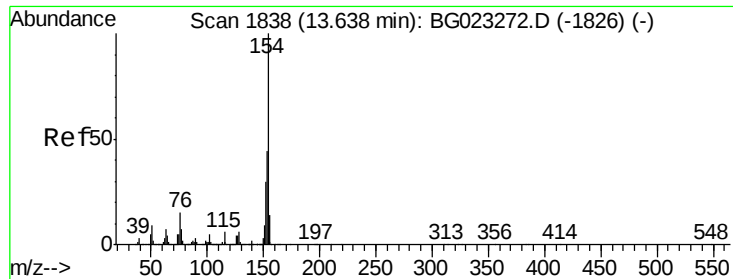
sohil
7/28/2016 4:58:12 PM



#44
2-Fluorobiphenyl
Concen: 80.57 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	172	Resp	2468037
Ion Ratio	Lower	Upper	
172	100		
171	44.8	31.6	47.4
170	31.3	21.3	31.9





#45

1,1'-Biphenyl

Concen: 37.87 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:154 Resp: 1514142

Ion Ratio Lower Upper

154 100

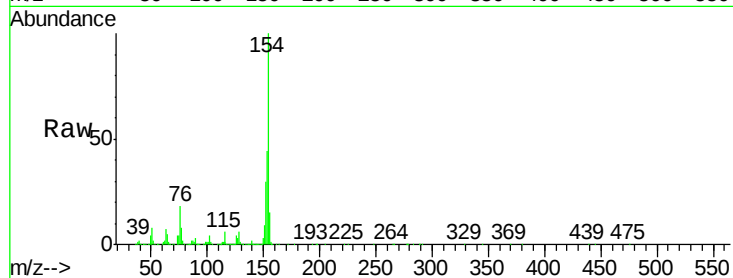
153 43.6 20.2 60.2

76 17.8 0.0 32.9

Manual Integrations

sohil

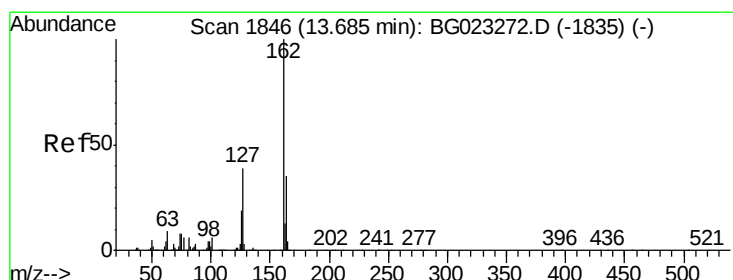
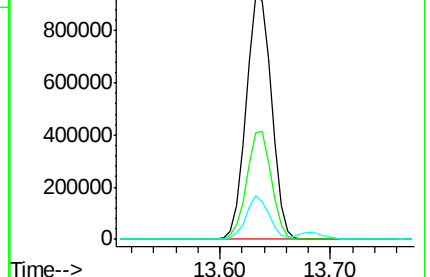
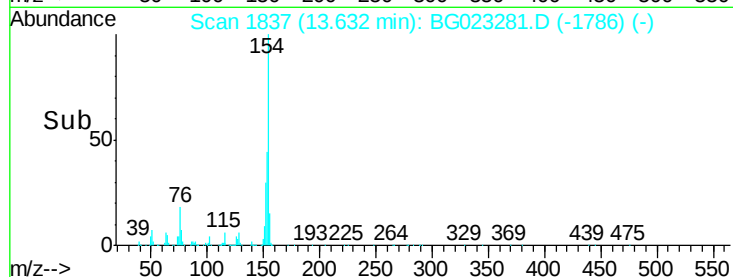
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.34 ng

RT: 13.69 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

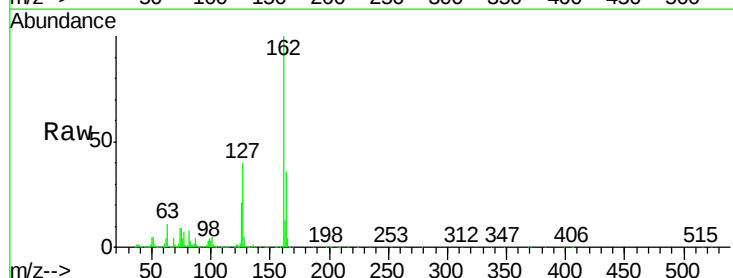
Tgt Ion:162 Resp: 1196279

Ion Ratio Lower Upper

162 100

127 39.9 32.4 48.6

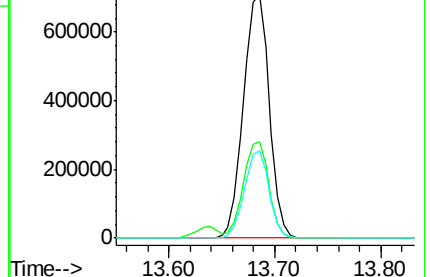
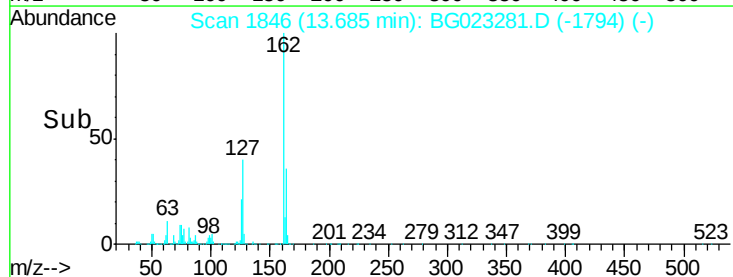
164 35.9 25.2 37.8

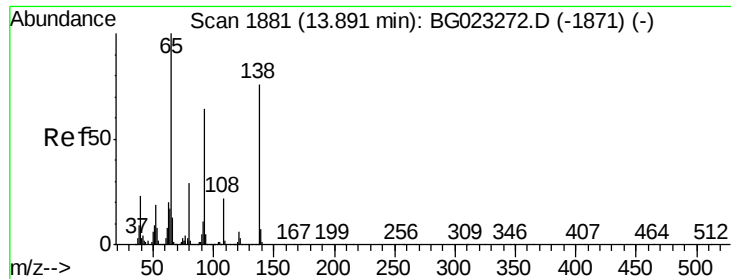


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





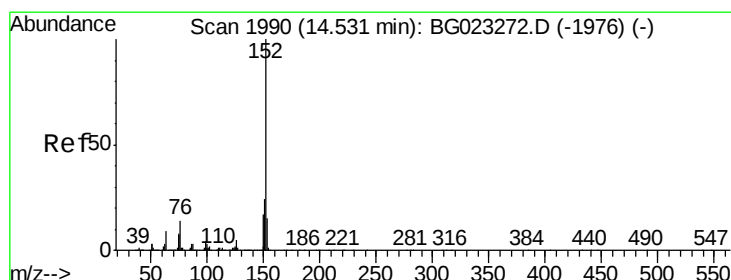
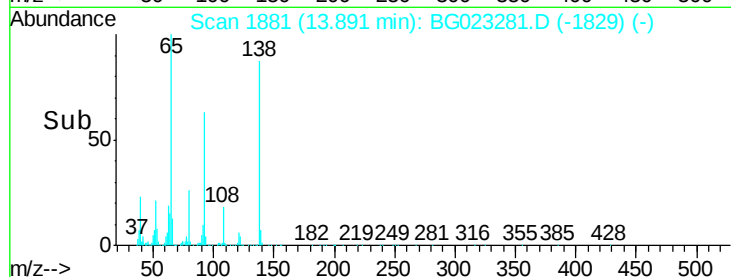
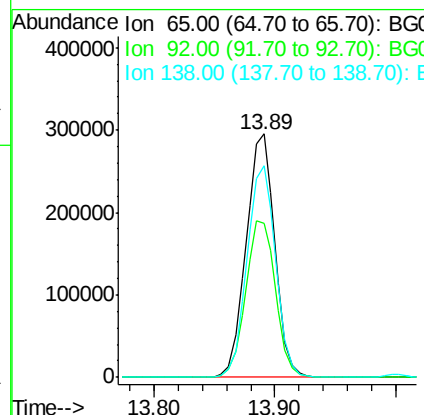
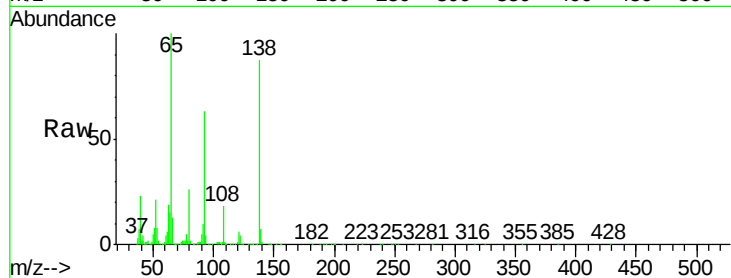
#47
2-Nitroaniline
Concen: 36.03 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	49.4	74.0
138	87.2	58.0	87.0#

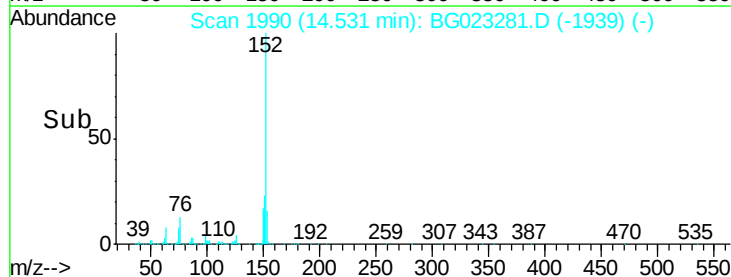
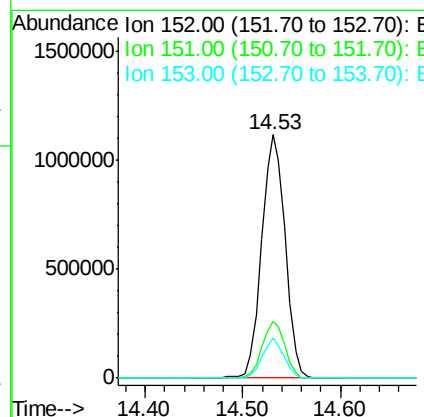
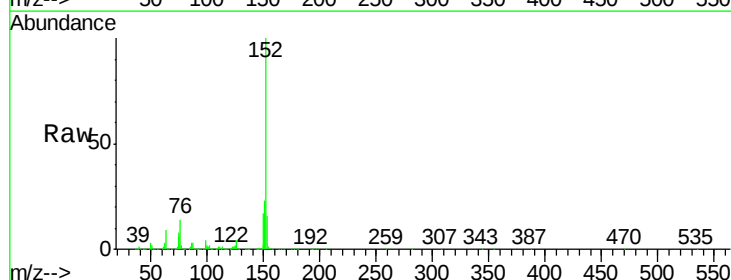
Manual Integrations

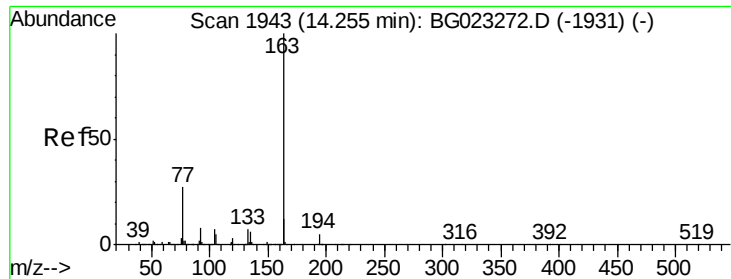
sohil
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#48
Acenaphthylene
Concen: 38.47 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.6	26.4
153	16.5	11.4	17.2





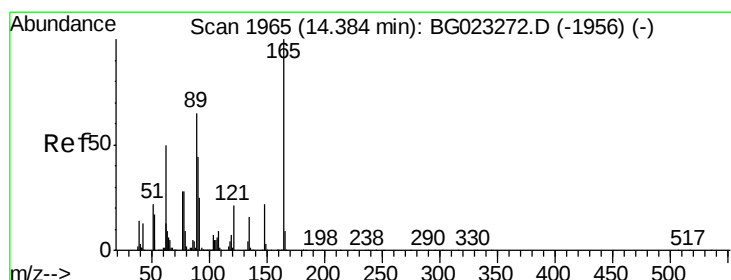
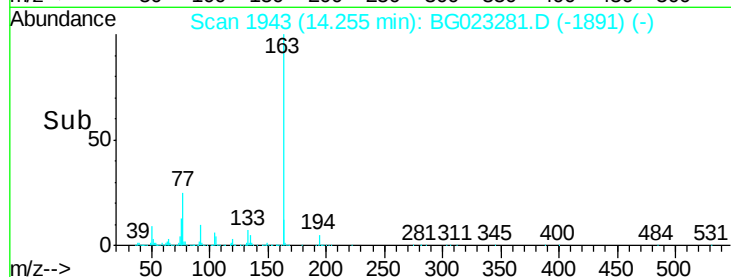
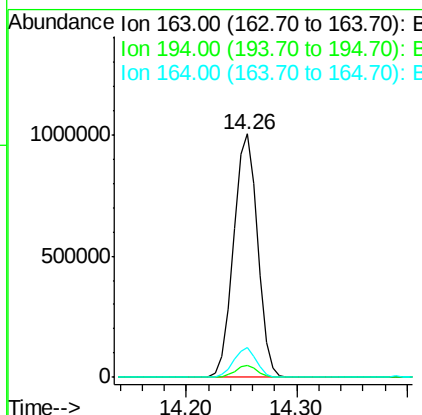
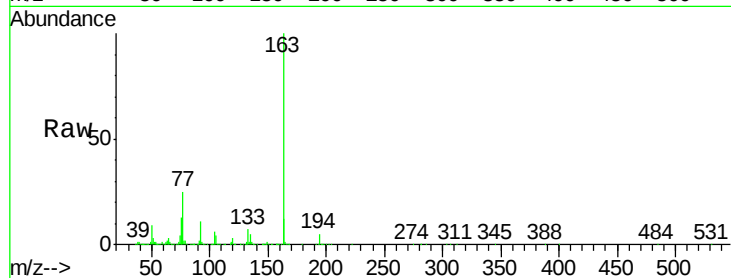
#49
Dimethylphthalate
Concen: 36.29 ng
RT: 14.26 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion:163 Resp: 1535247
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 12.2 8.1 12.1#

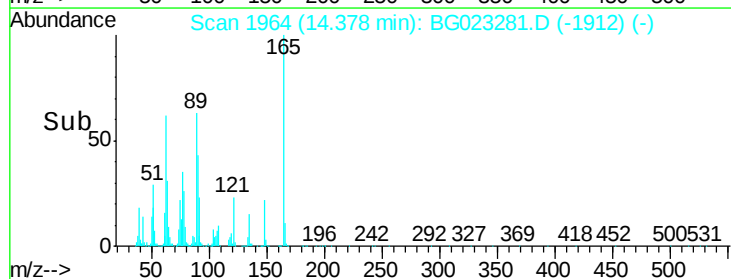
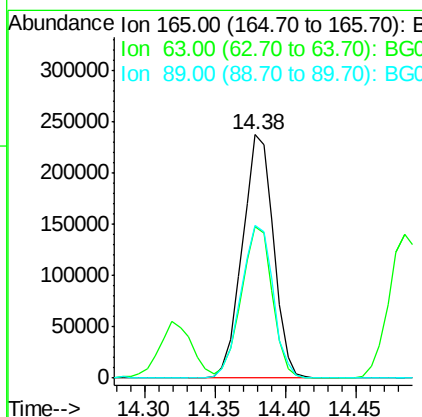
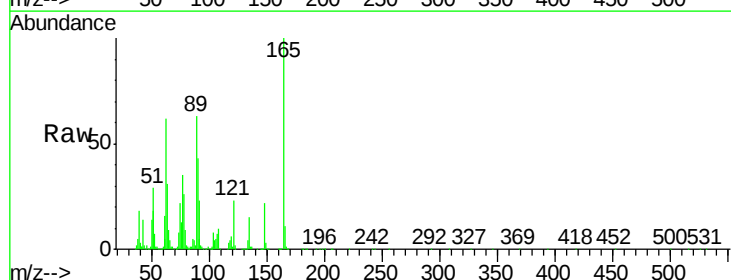
Manual Integrations

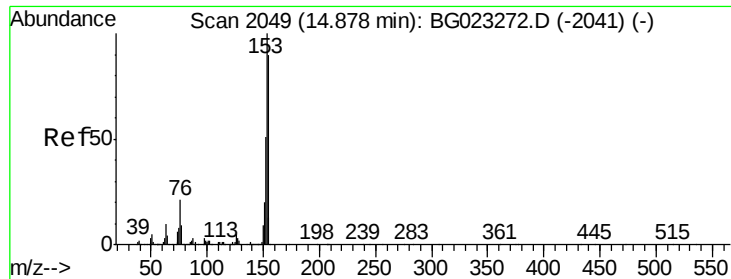
sohil
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#50
2,6-Dinitrotoluene
Concen: 37.02 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion:165 Resp: 366741
Ion Ratio Lower Upper
165 100
63 62.0 64.3 96.5#
89 62.7 64.3 96.5#





#51

Acenaphthene

Concen: 37.64 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:154 Resp: 1197901

Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.5	131.3
152	57.0	42.7	64.1

154 100

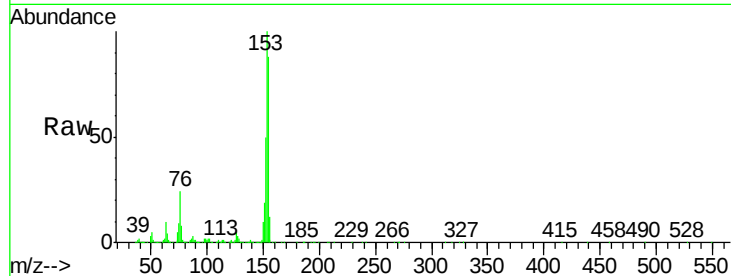
153 114.0 87.5 131.3

152 57.0 42.7 64.1

Manual Integrations

sohil

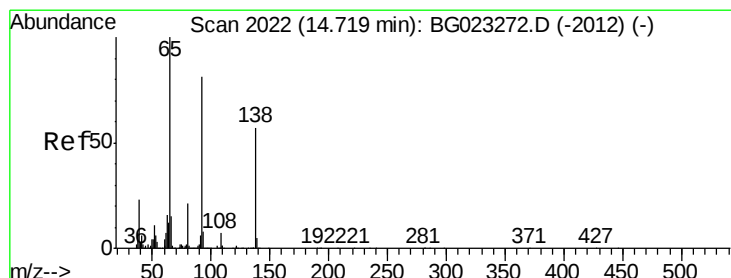
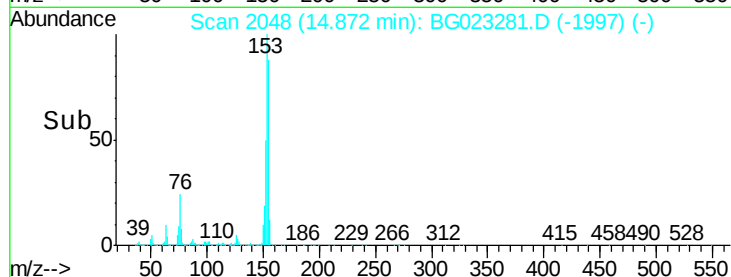
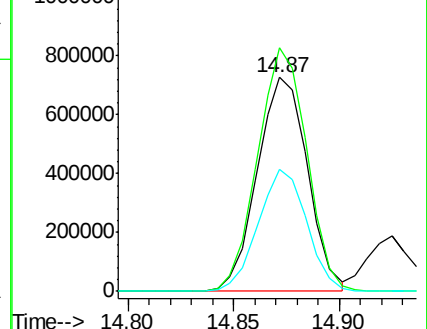
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.37 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

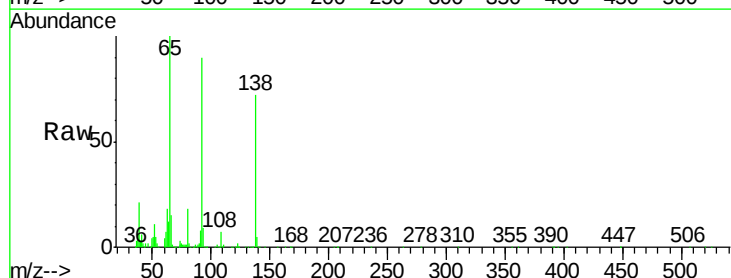
Tgt Ion:138 Resp: 243153

Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.7	17.5#
92	125.0	129.7	194.5#

138 100

108 10.2 11.7 17.5#

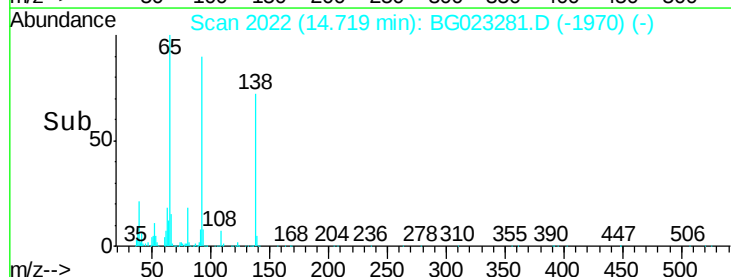
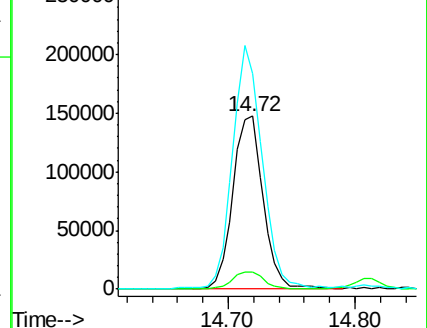
92 125.0 129.7 194.5#

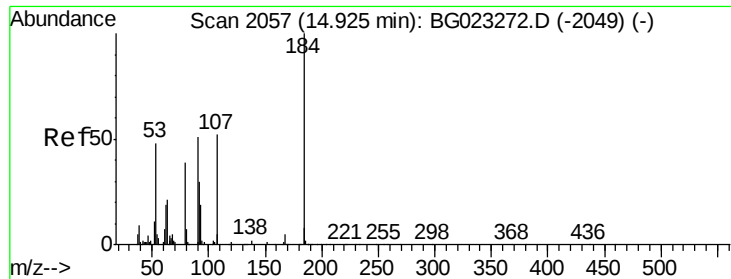


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





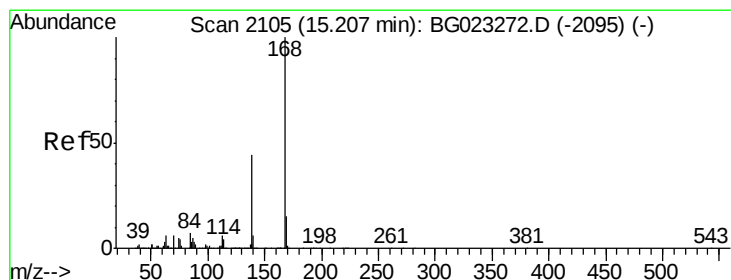
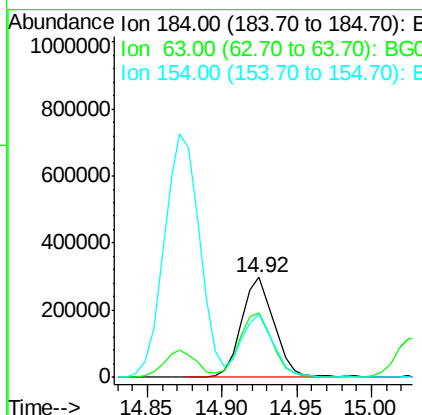
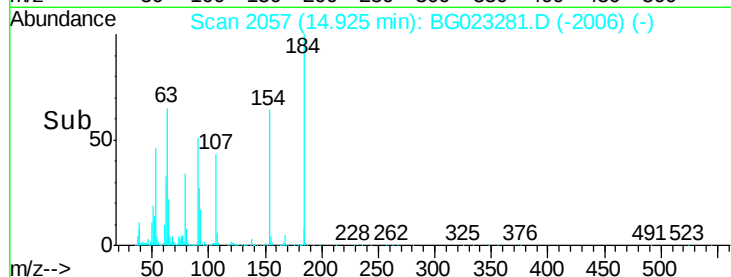
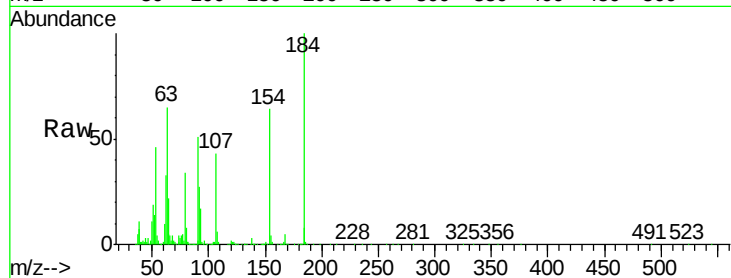
#53
2,4-Dinitrophenol
Concen: 77.43 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	64.6	59.6	89.4	
154	63.6	67.4	101.0	

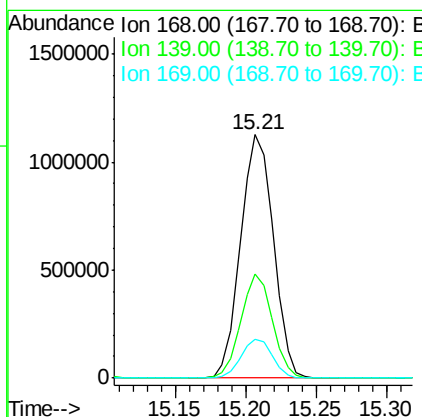
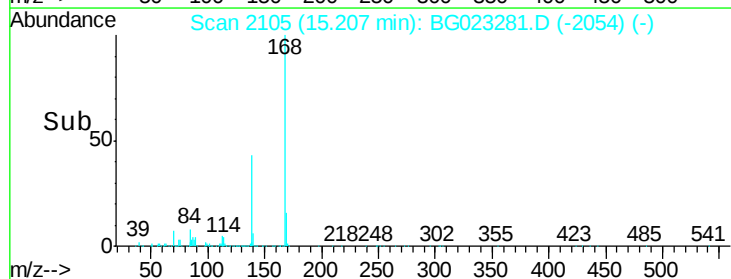
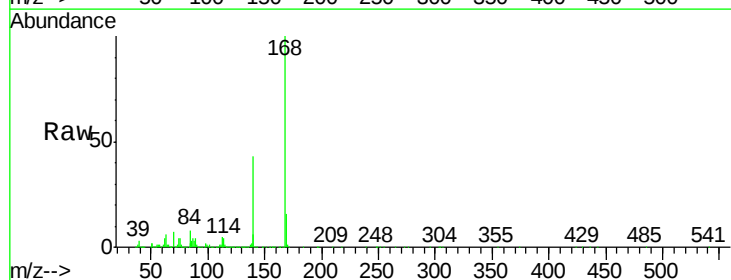
Manual Integrations

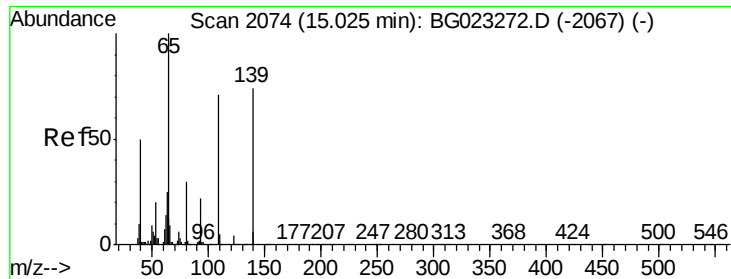
sohil
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#54
Dibenzofuran
Concen: 40.76 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	42.9	36.4	54.6	
169	15.9	11.9	17.9	





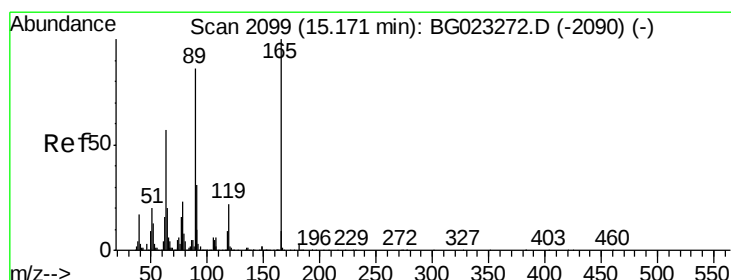
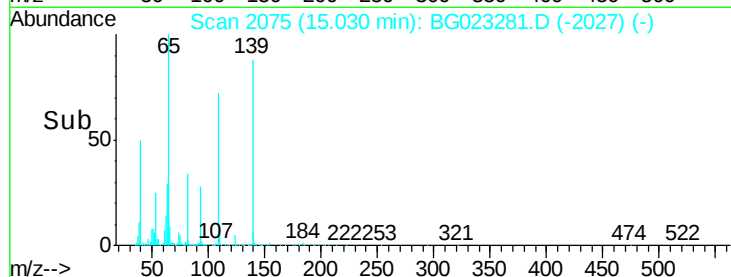
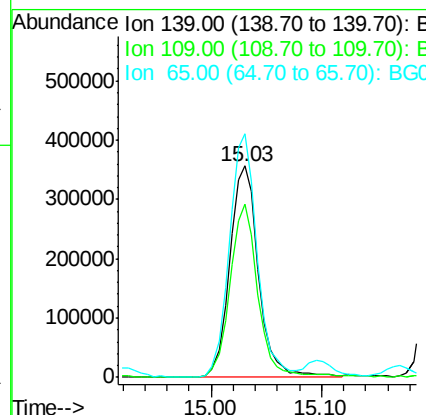
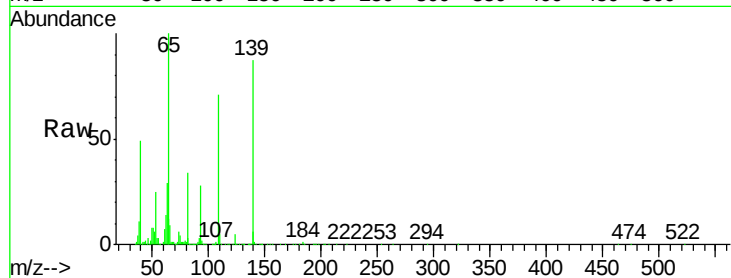
#55
4-Nitrophenol
Concen: 75.24 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.1	103.0	143.0#
65	115.1	112.7	152.7

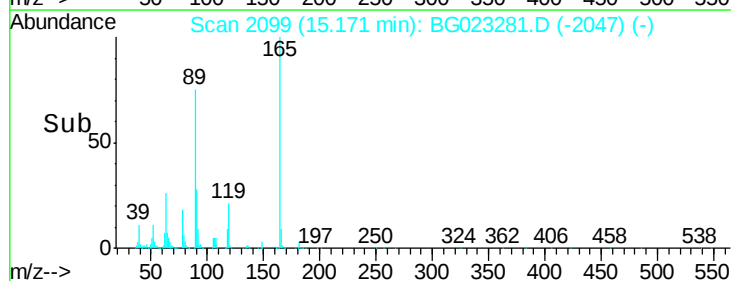
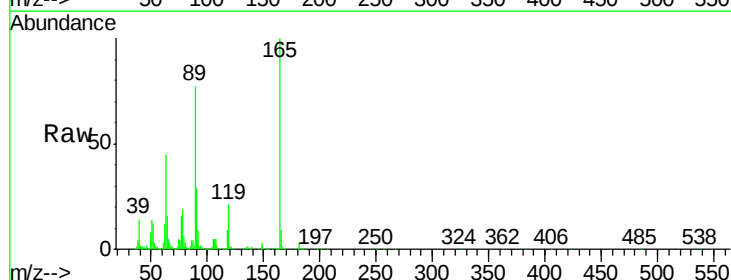
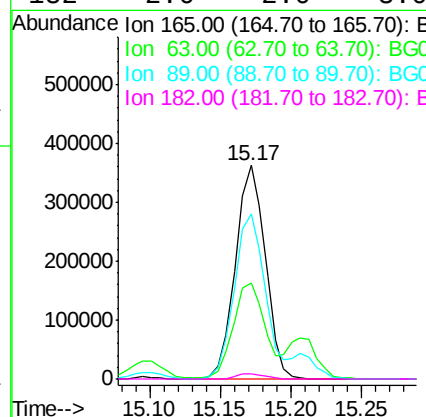
Manual Integrations

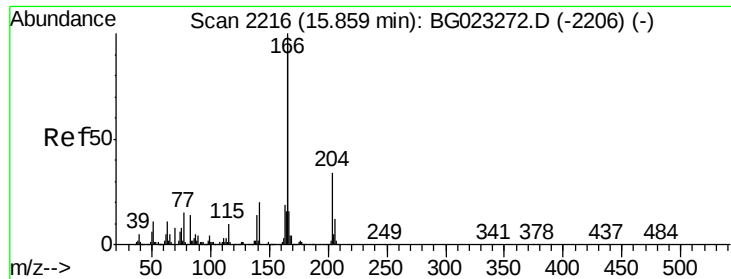
sohil
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#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	45.8	68.6#
89	77.1	68.6	102.8
182	2.6	2.0	3.0





#57
Fluorene
 Concen: 38.29 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

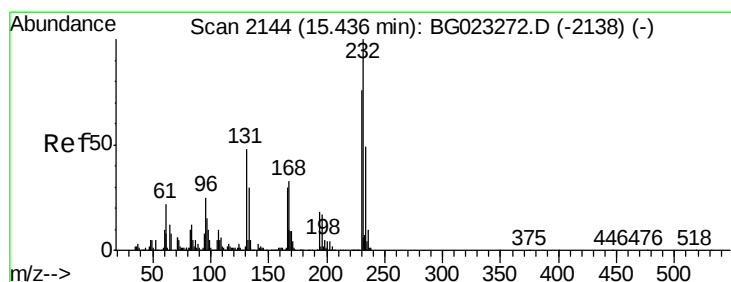
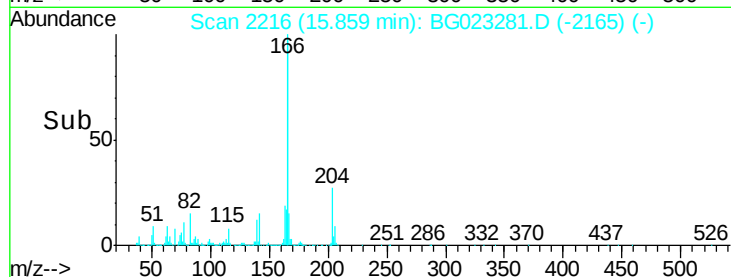
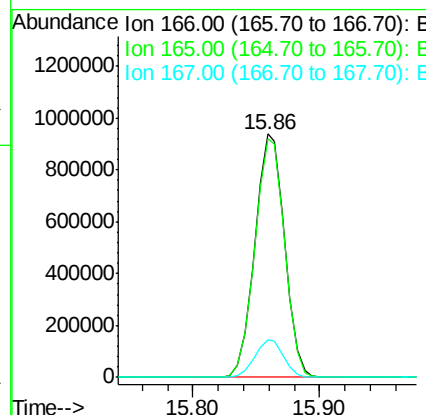
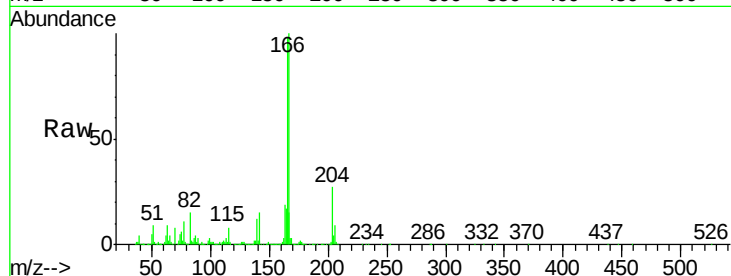
Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion:166 Resp: 1522316

Ion	Ratio	Lower	Upper
166	100		
165	98.0	81.0	121.6
167	15.2	12.0	18.0

Manual Integrations

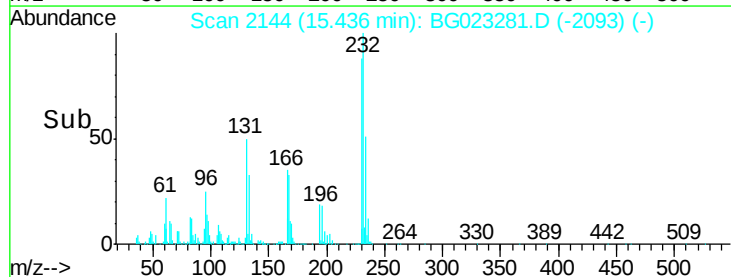
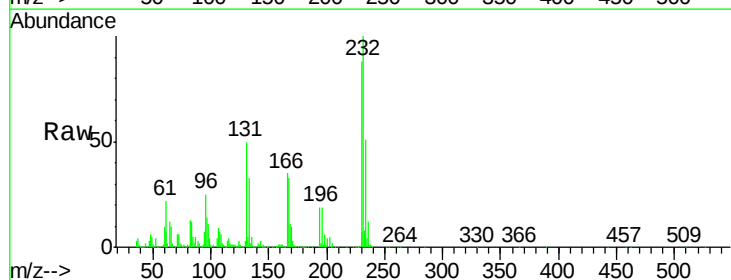
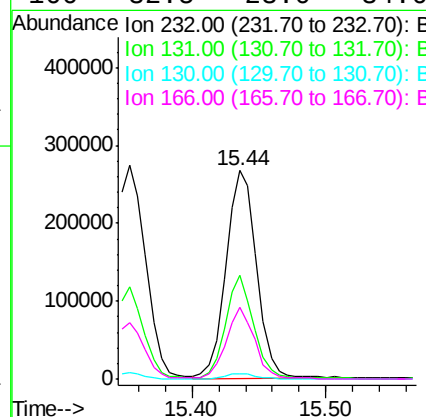
sohil
 7/28/2016 4:58:12 PM

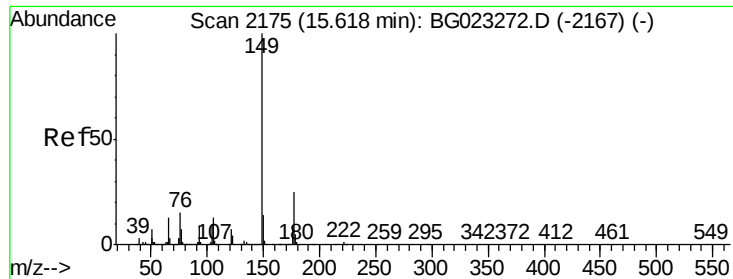


#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.71 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion:232 Resp: 427942

Ion	Ratio	Lower	Upper
232	100		
131	45.2	32.7	49.1
130	2.8	2.6	3.8
166	32.5	23.0	34.6





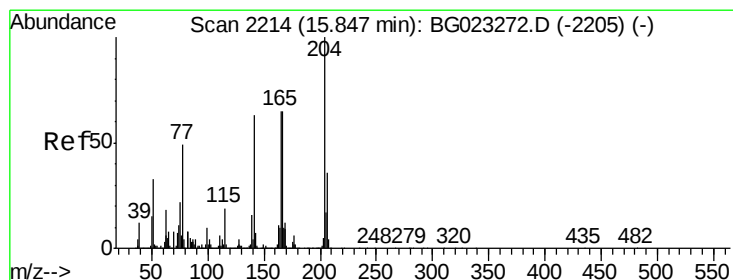
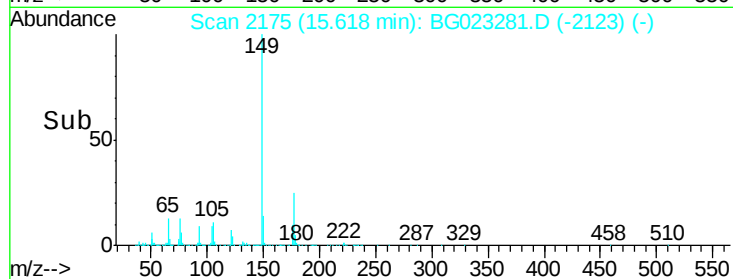
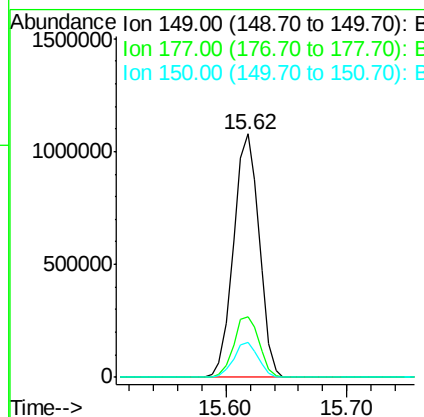
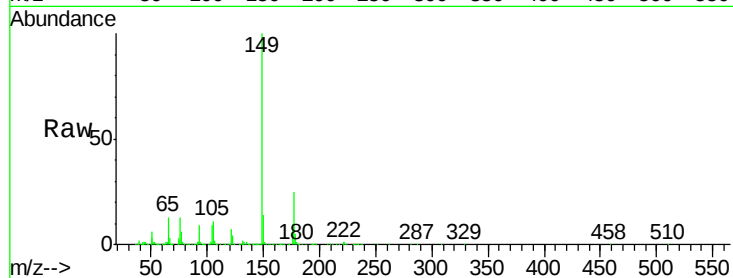
#59
Diethylphthalate
Concen: 36.65 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampled :
PB92399BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.2	28.8
150	14.1	10.6	16.0

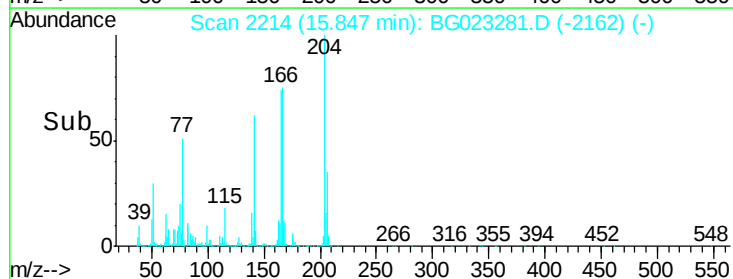
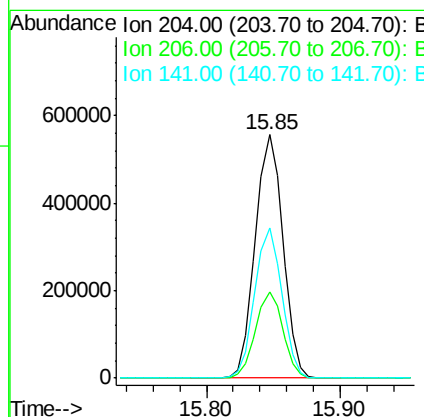
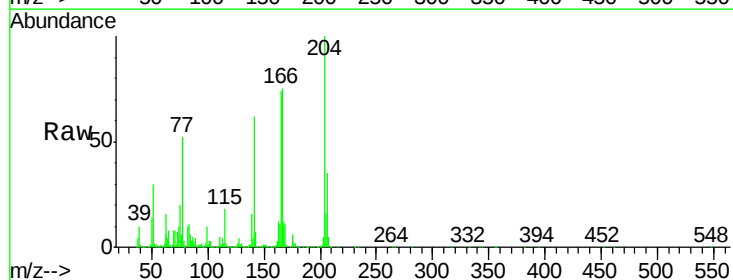
Manual Integrations

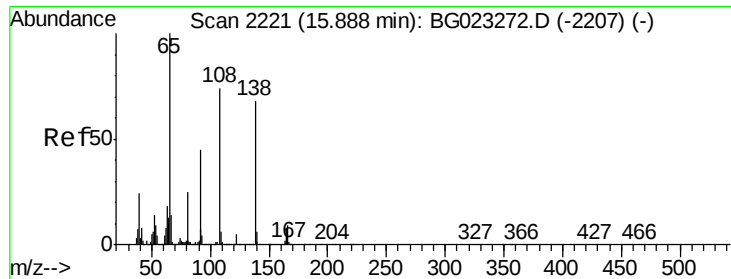
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.94 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.5	42.7
141	61.6	51.4	77.0





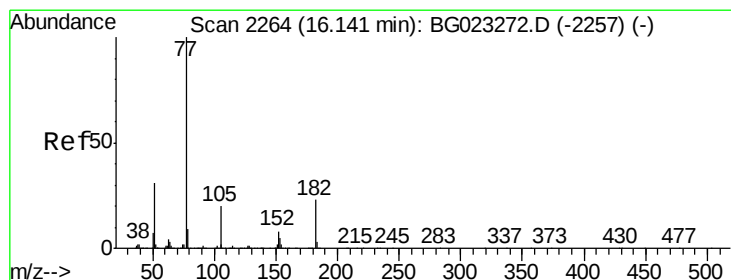
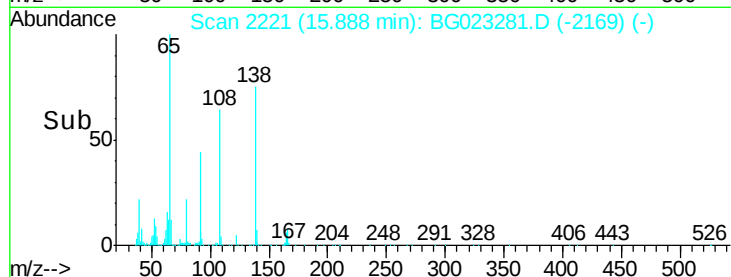
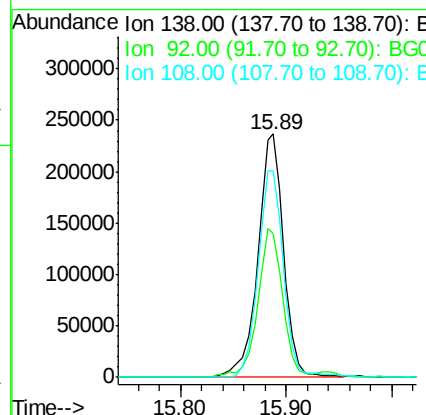
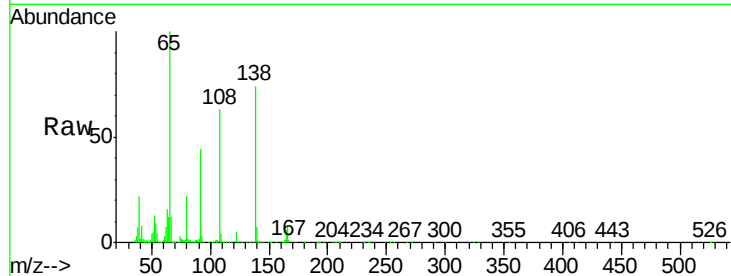
#61
4-Nitroaniline
Concen: 38.52 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion	Ion	Ratio	Lower	Upper
138	100			
92	58.8	54.1	94.1	
108	85.0	133.9	173.9	

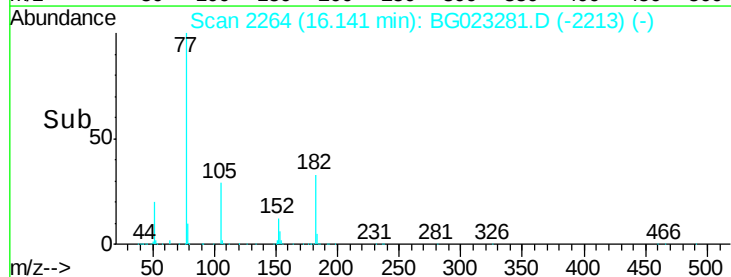
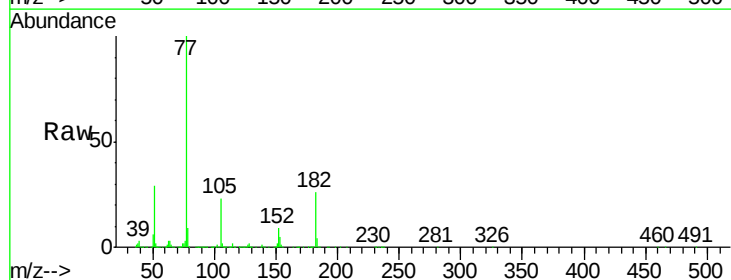
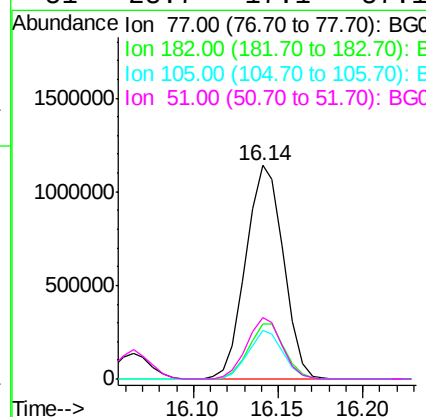
Manual Integrations

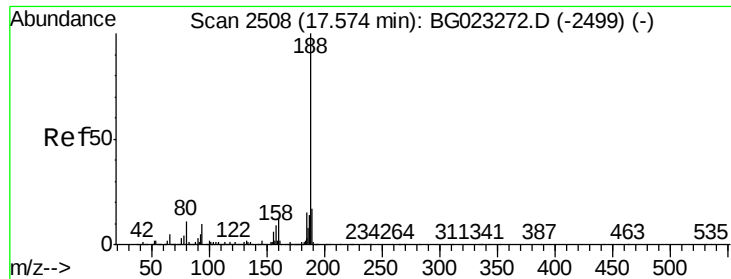
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#62
Azobenzene
Concen: 39.15 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.8	3.5	43.5	
105	22.7	0.0	38.5	
51	28.7	17.1	57.1	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:188 Resp: 1295778

Ion Ratio Lower Upper

188 100

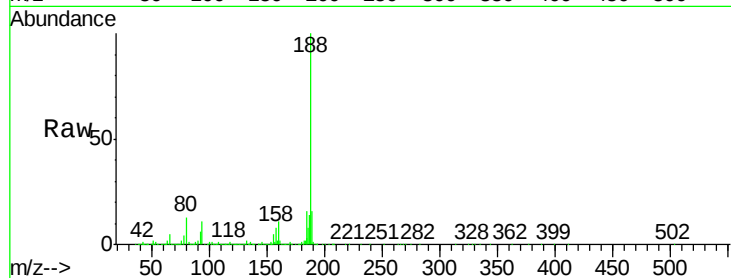
94 10.8 5.2 7.8#

80 13.4 7.2 10.8#

Manual Integrations

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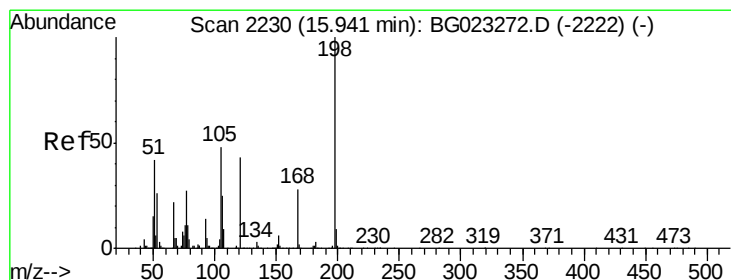
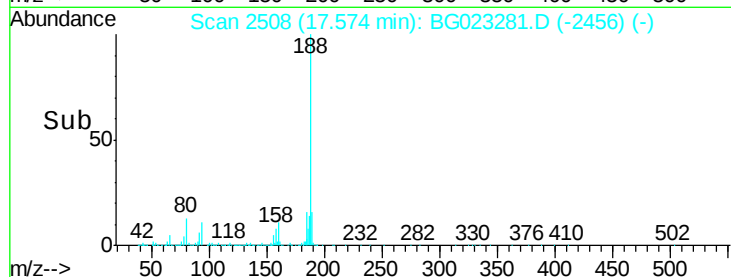
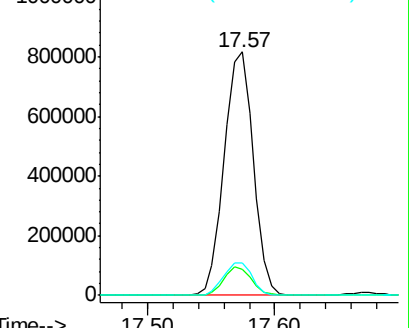
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.34 ng

RT: 15.94 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

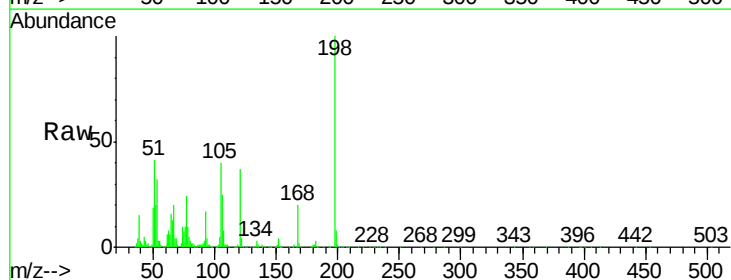
Tgt Ion:198 Resp: 319046

Ion Ratio Lower Upper

198 100

51 40.9 26.0 66.0

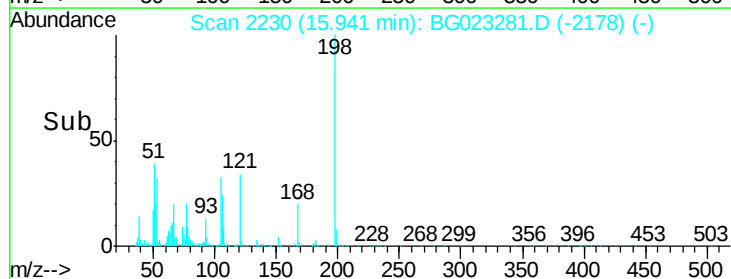
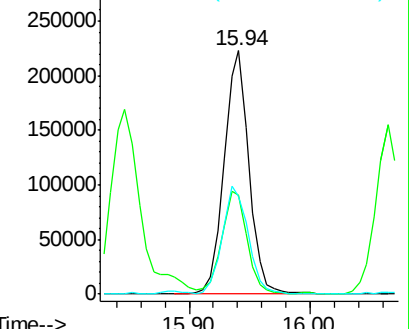
105 40.3 20.1 60.1

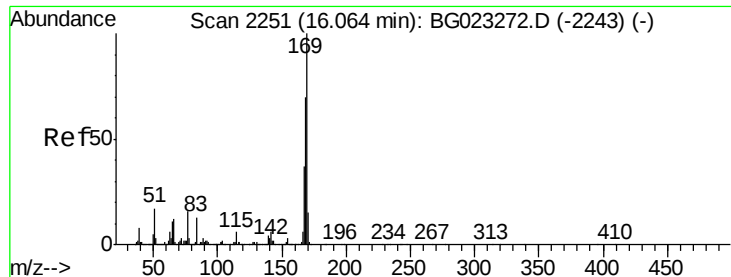


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.57 ng

RT: 16.06 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:169 Resp: 1403370

Ion Ratio Lower Upper

169 100

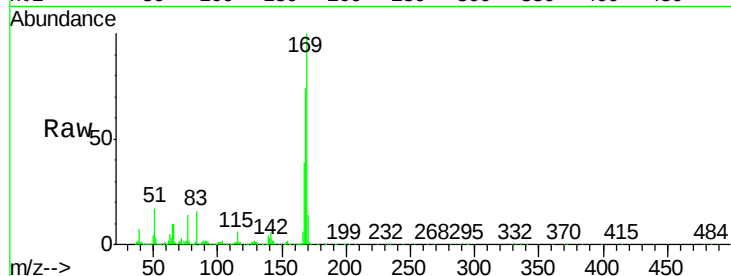
168 74.2 55.0 82.4

167 39.2 27.4 41.0

Manual Integrations

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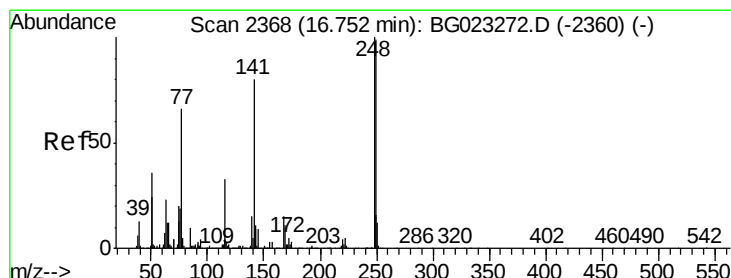
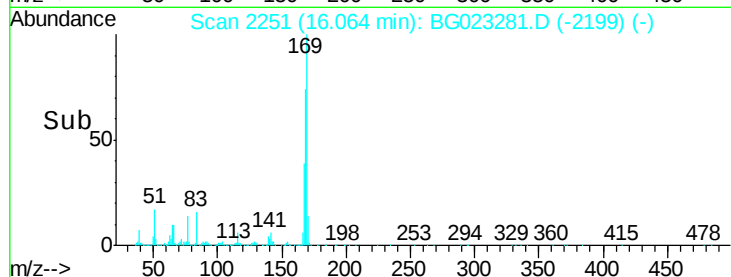
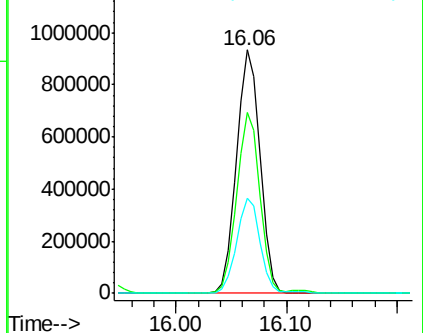
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.66 ng

RT: 16.75 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

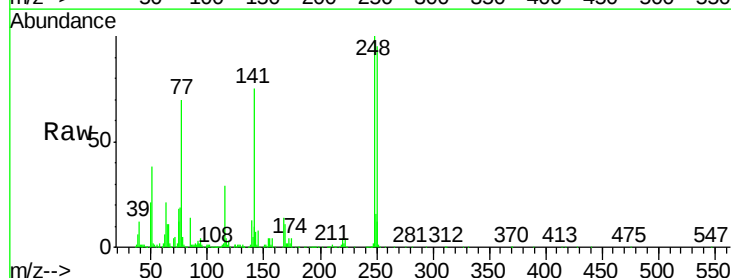
Tgt Ion:248 Resp: 532679

Ion Ratio Lower Upper

248 100

250 95.2 77.8 116.8

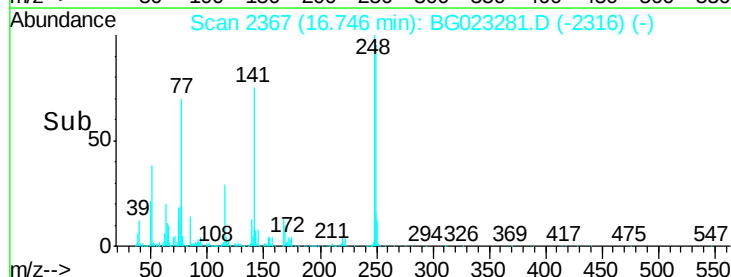
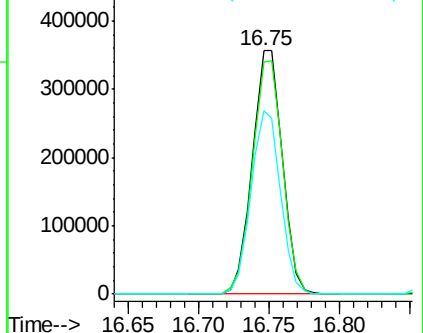
141 75.2 65.7 98.5

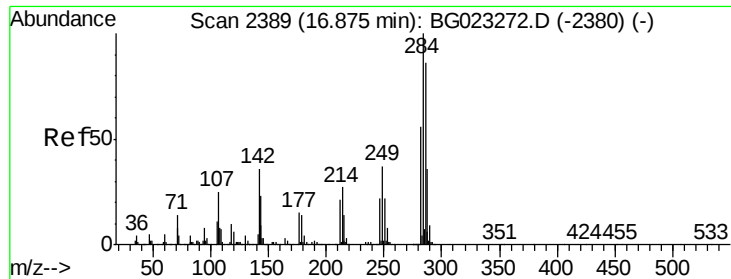


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.96 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

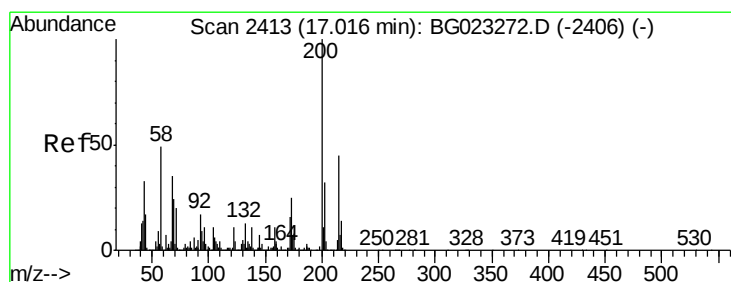
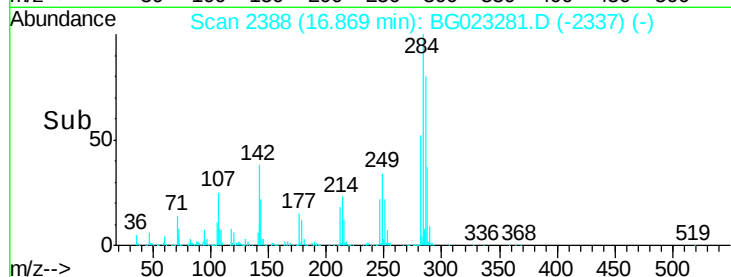
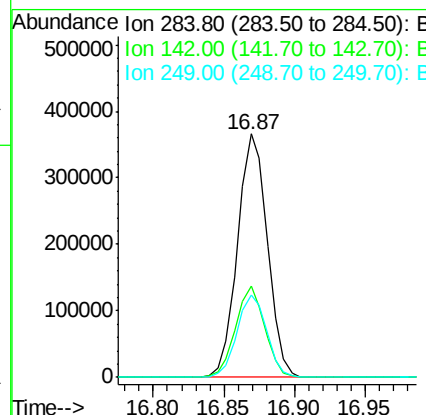
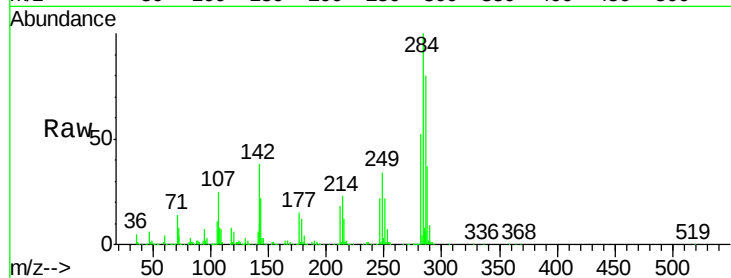
PB92399BSD

Tot Ion:	284	Resp:	539629
Ion Ratio	Lower	Upper	
284	100		
142	37.7	26.8	40.2
249	33.8	28.9	43.3

Manual Integrations

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#68

Atrazine

Concen: 39.47 ng

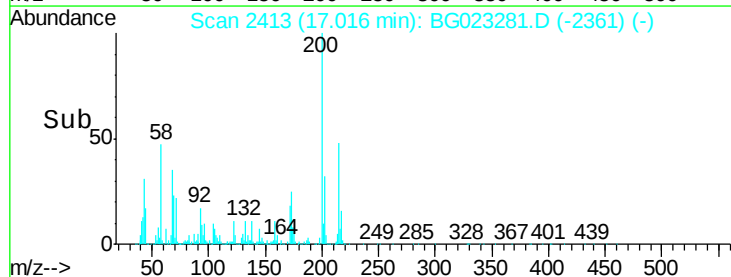
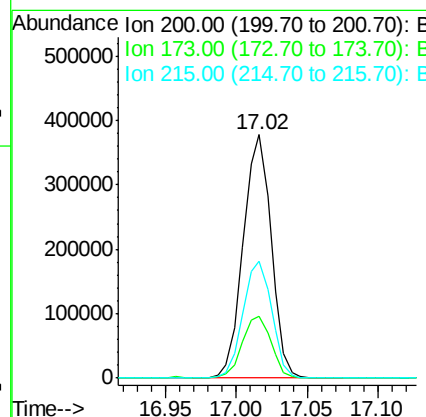
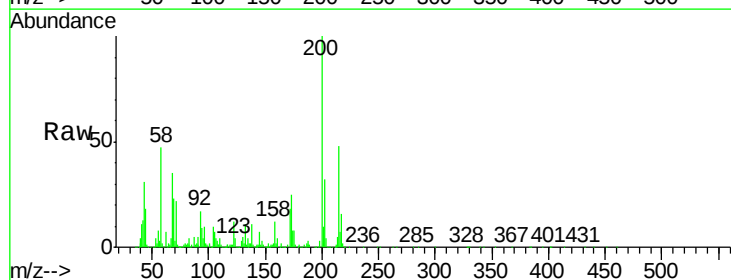
RT: 17.02 min Scan# 2413

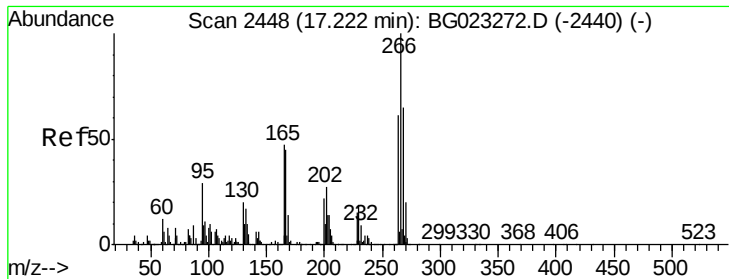
Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Tgt Ion:	200	Resp:	523771
Ion Ratio	Lower	Upper	
200	100		
173	25.3	1.6	41.6
215	48.3	28.7	68.7





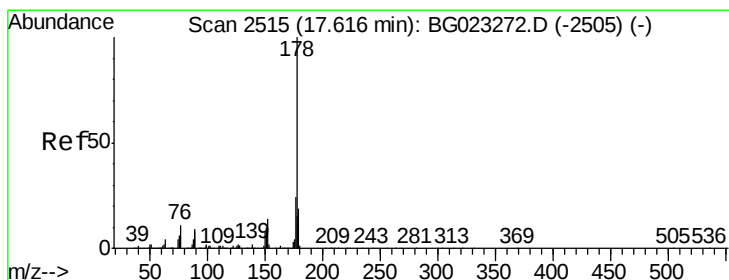
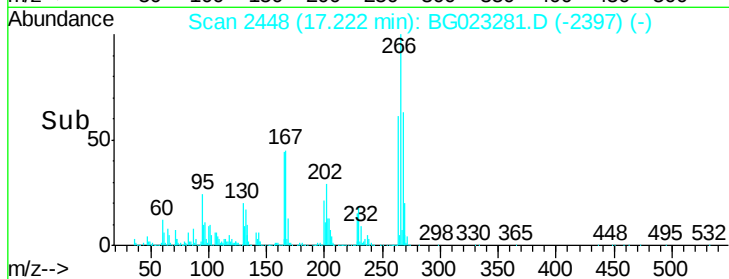
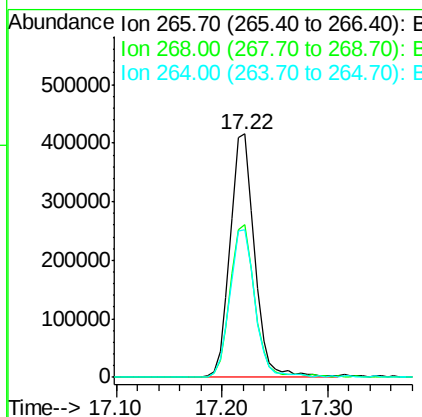
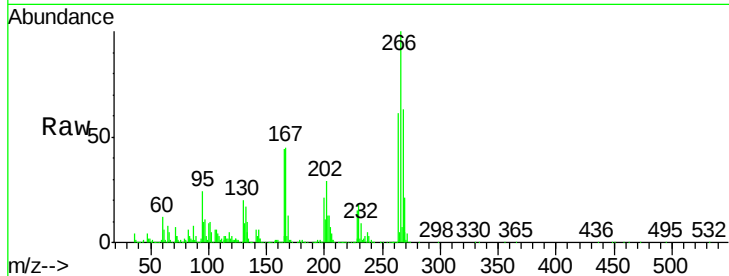
#69
 Pentachlorophenol
 Concen: 81.80 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.9	77.9
264	60.8	50.6	75.8

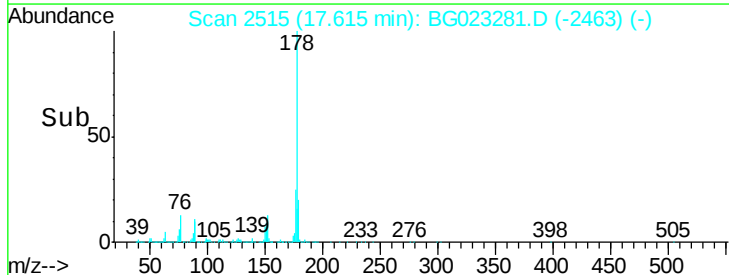
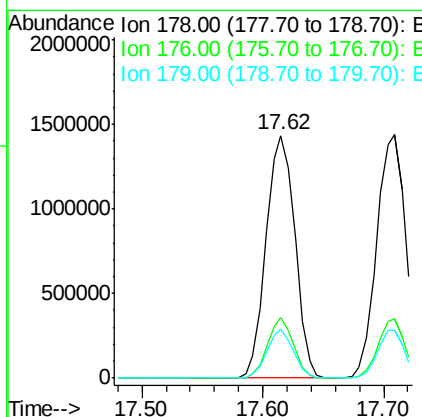
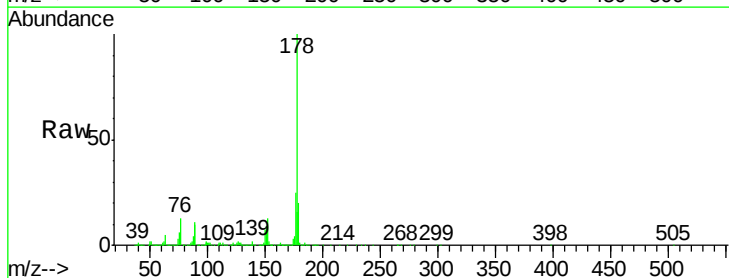
Manual Integrations

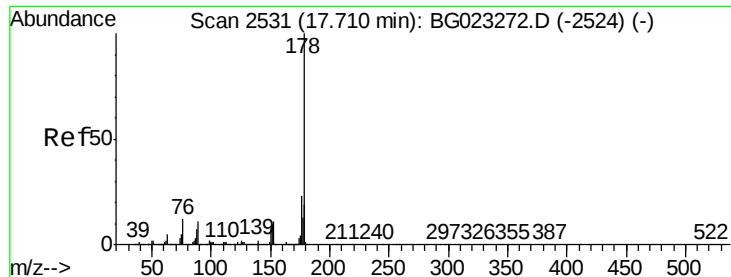
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#70
 Phenanthrene
 Concen: 41.68 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.0	16.8	25.2
179	20.4	14.3	21.5





#71

Anthracene

Concen: 42.23 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:178 Resp: 2418644

Ion Ratio Lower Upper

178 100

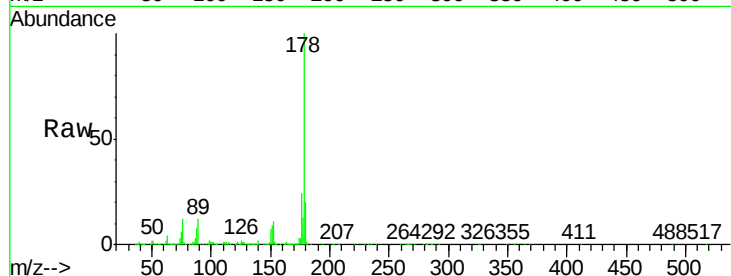
176 24.4 17.3 25.9

179 19.6 14.0 21.0

Manual Integrations

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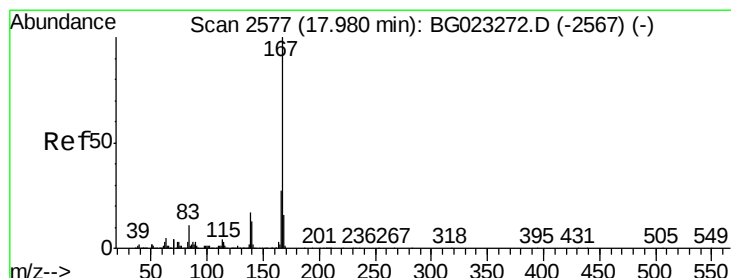
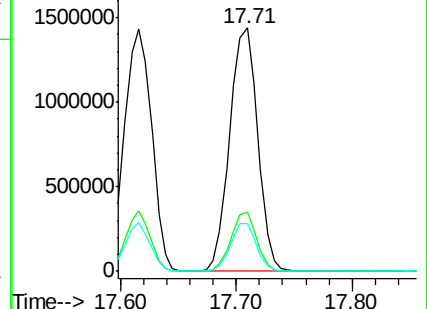
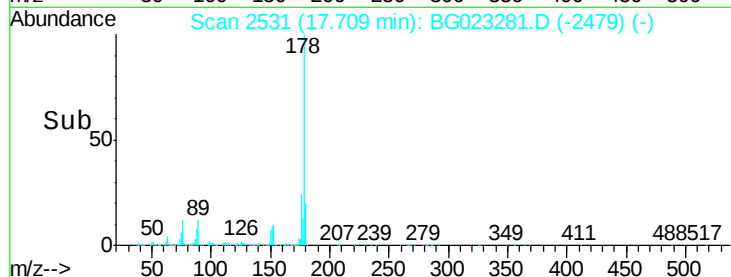
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.56 ng

RT: 17.98 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

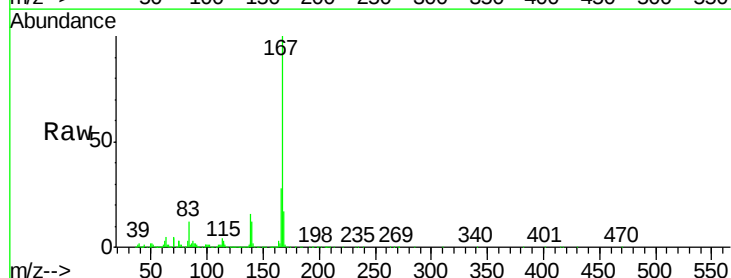
Tgt Ion:167 Resp: 2232142

Ion Ratio Lower Upper

167 100

166 27.8 20.7 31.1

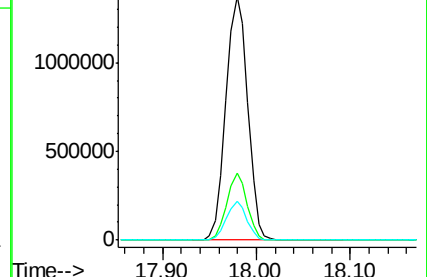
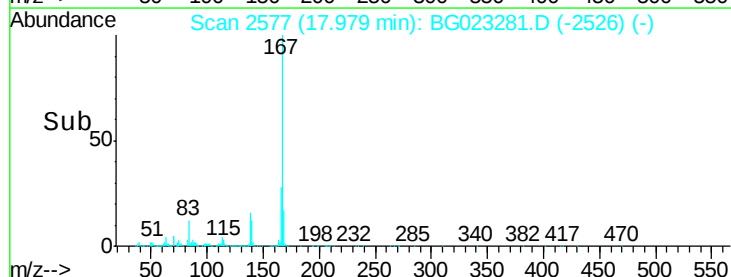
139 15.9 11.9 17.9

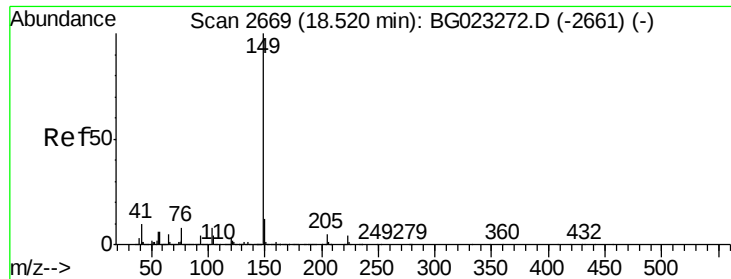


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





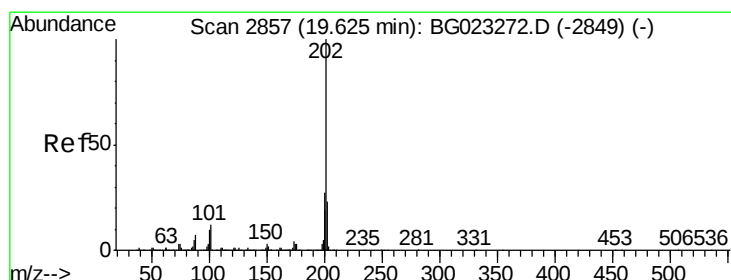
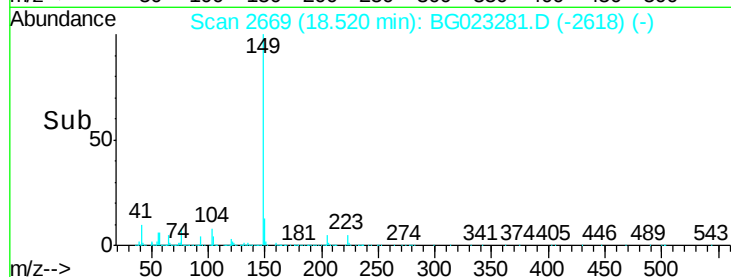
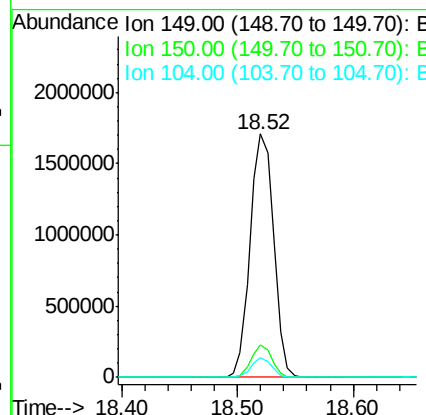
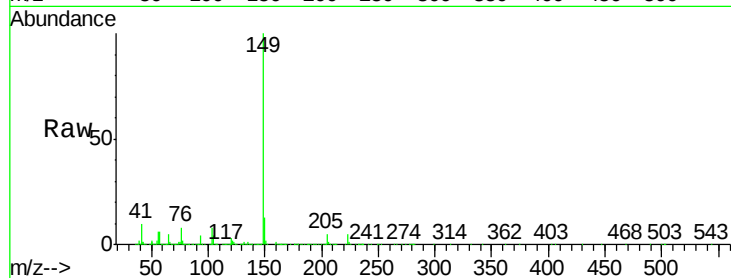
#73
Di-n-butylphthalate
Concen: 41.38 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion:149 Resp: 2421806
Ion Ratio Lower Upper
149 100
150 13.4 9.1 13.7
104 8.0 6.9 10.3

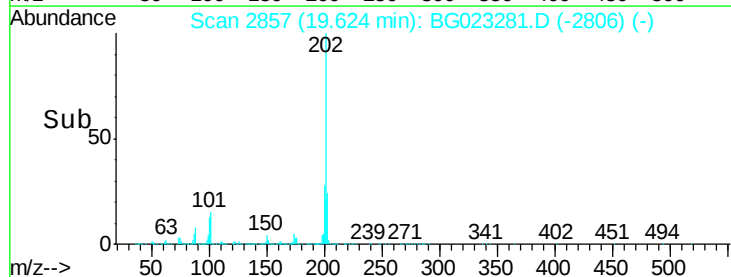
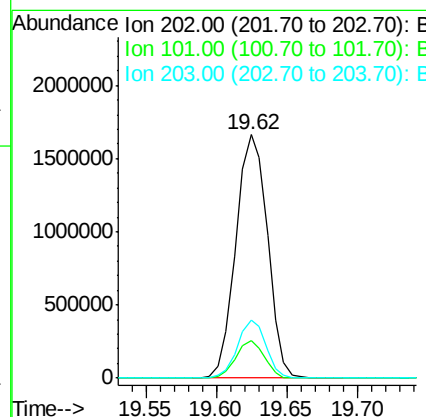
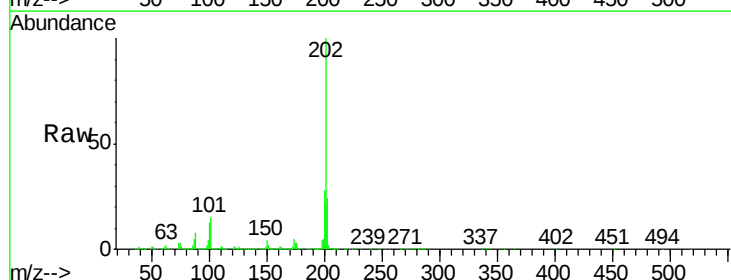
Manual Integrations

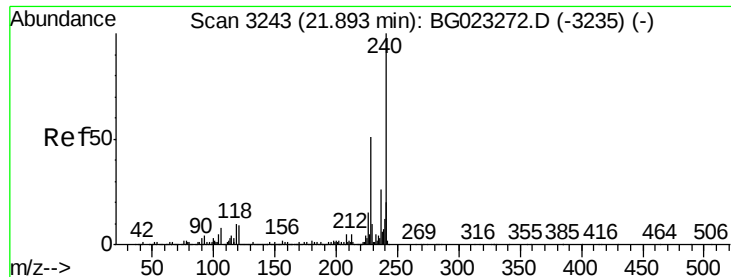
sohil
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#74
Fluoranthene
Concen: 39.93 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion:202 Resp: 2582830
Ion Ratio Lower Upper
202 100
101 15.2 0.0 27.4
203 23.9 1.7 41.7





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:240 Resp: 1285436

Ion Ratio Lower Upper

240 100

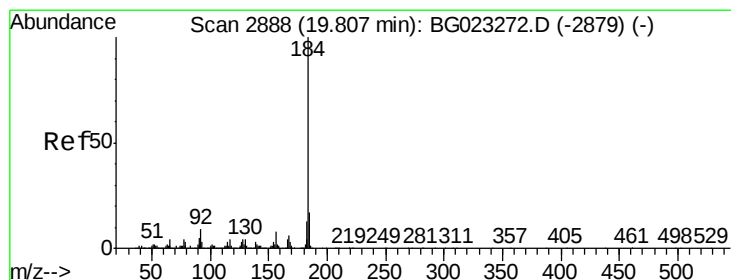
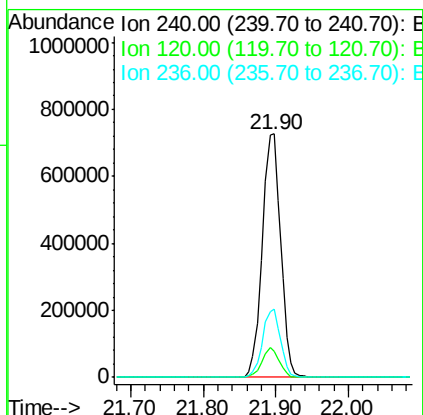
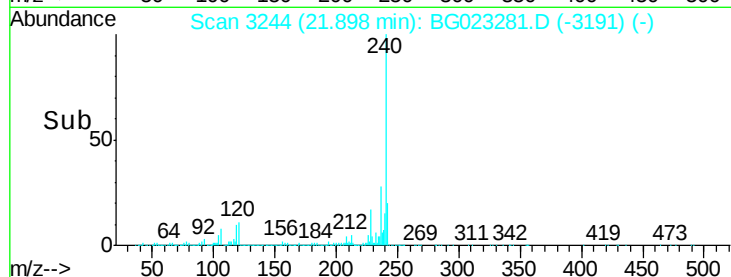
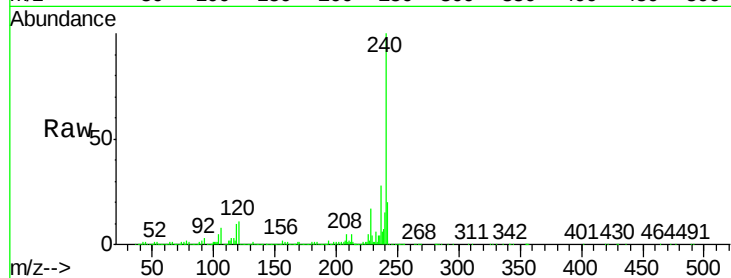
120 10.7 4.1 6.1#

236 27.9 21.1 31.7

Manual Integrations

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#76

Benzidine

Concen: 41.77 ng

RT: 19.81 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

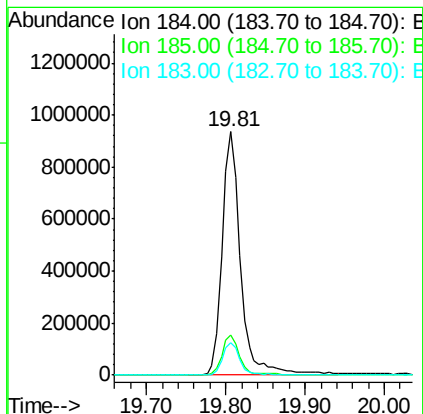
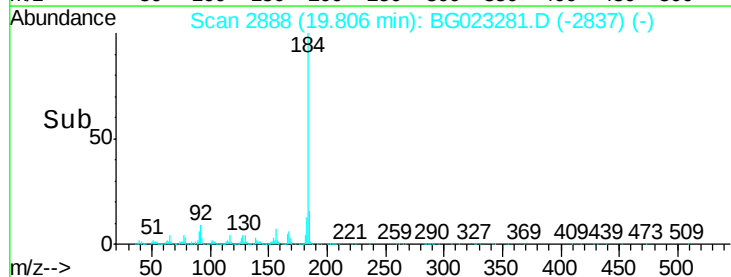
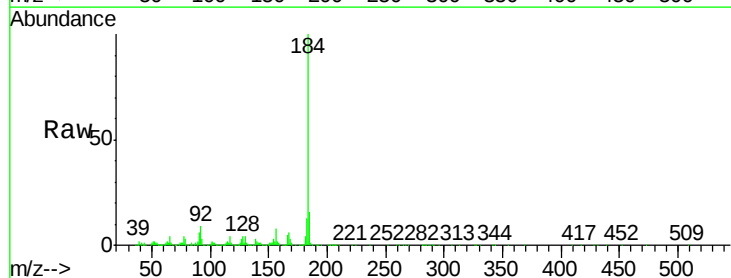
Tgt Ion:184 Resp: 1510176

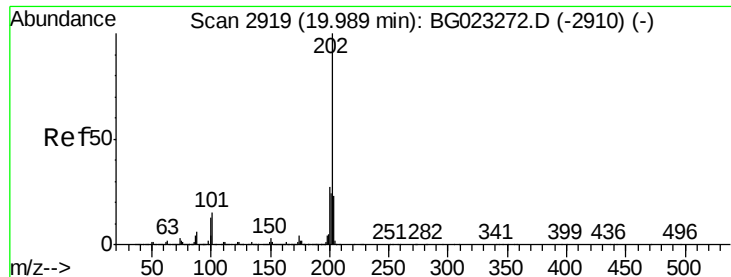
Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

183 13.4 10.7 16.1





#77

Pvrene

Concen: 36.39 ng

RT: 19.99 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:202 Resp: 2654922

Ion Ratio Lower Upper

202 100

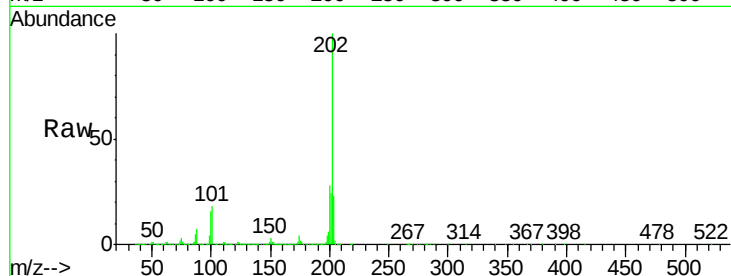
200 27.5 21.2 31.8

203 22.8 16.8 25.2

Manual Integrations

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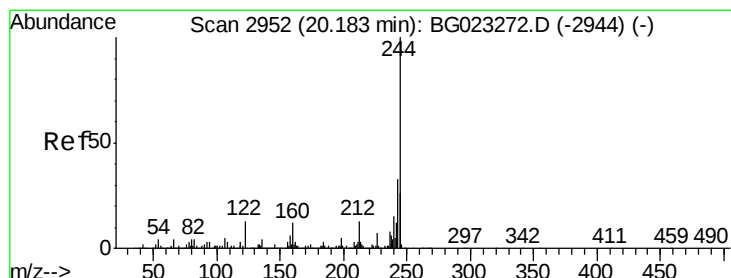
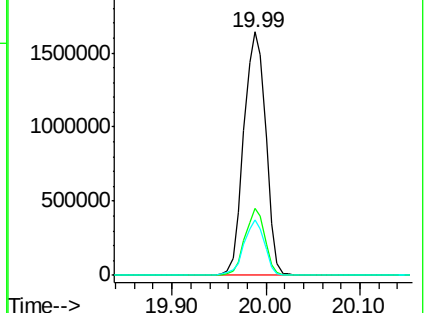
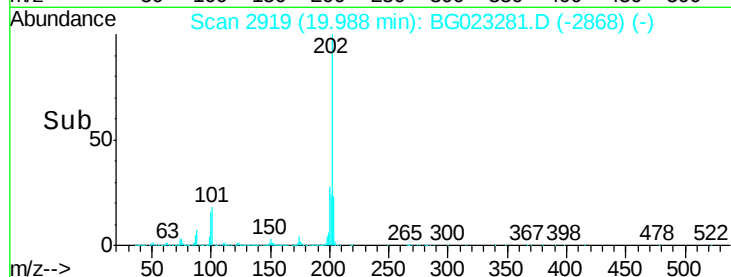
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.65 ng

RT: 20.18 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

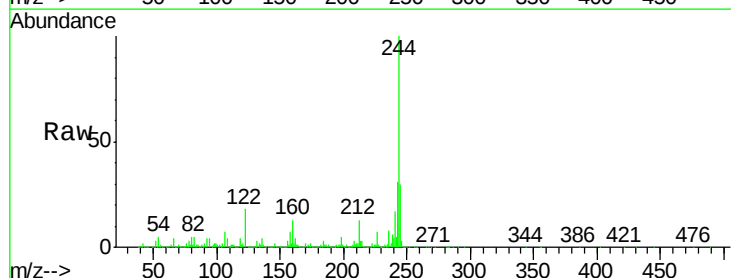
Tgt Ion:244 Resp: 3031153

Ion Ratio Lower Upper

244 100

212 13.4 10.8 16.2

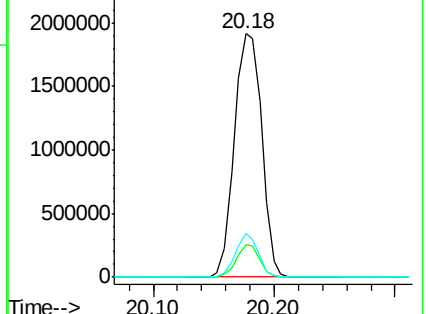
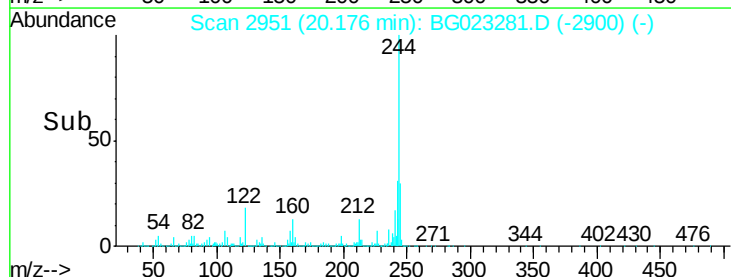
122 18.0 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





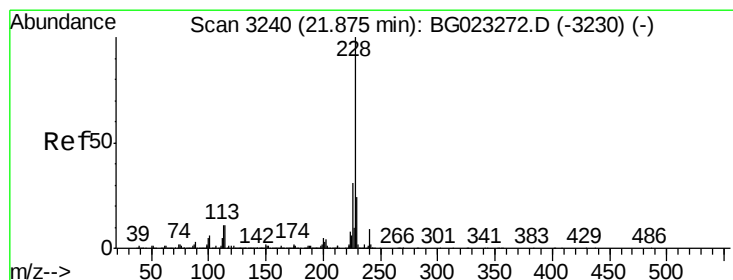
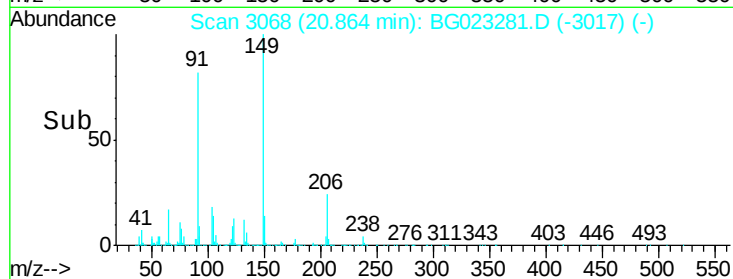
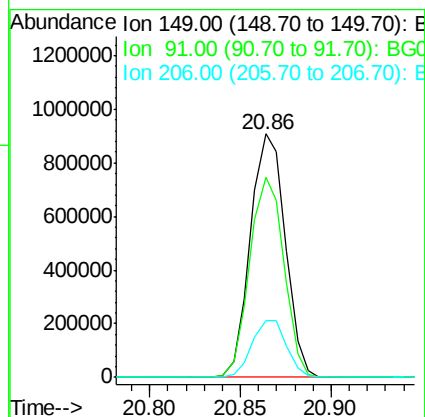
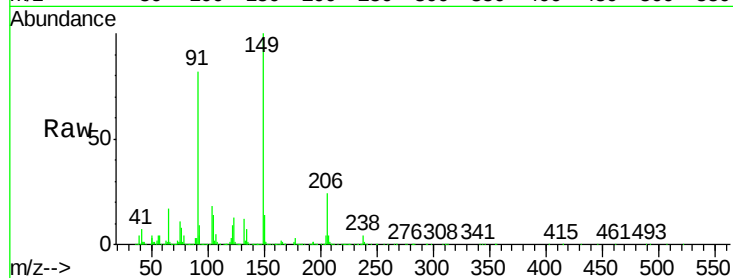
#79
Butylbenzylphthalate
Concen: 37.71 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion:149 Resp: 1210260
Ion Ratio Lower Upper
149 100
91 82.1 68.1 102.1
206 23.5 19.8 29.6

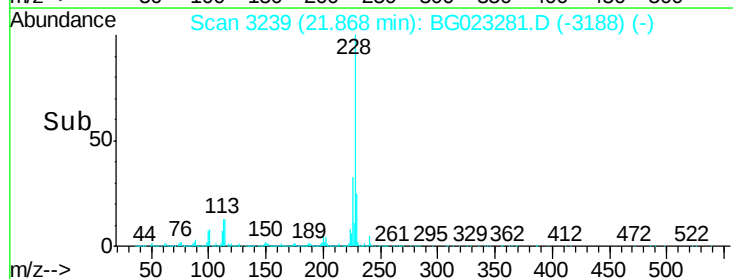
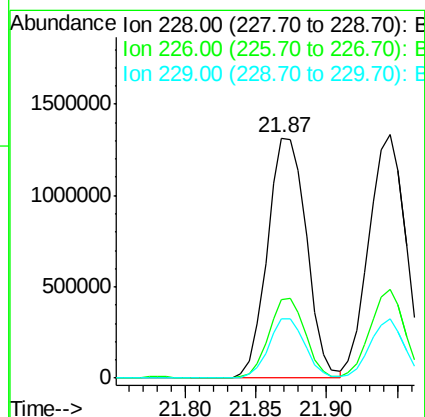
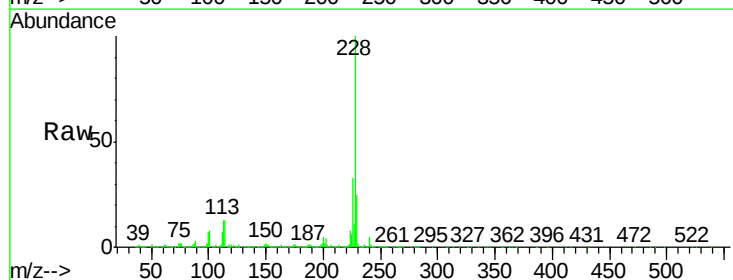
Manual Integrations

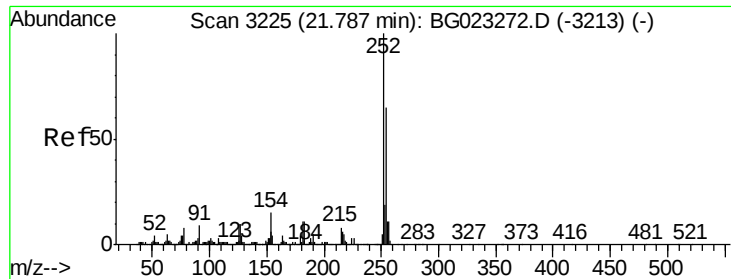
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#80
Benzo(a)anthracene
Concen: 37.81 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion:228 Resp: 2544364
Ion Ratio Lower Upper
228 100
226 32.7 25.3 37.9
229 24.9 19.9 29.9





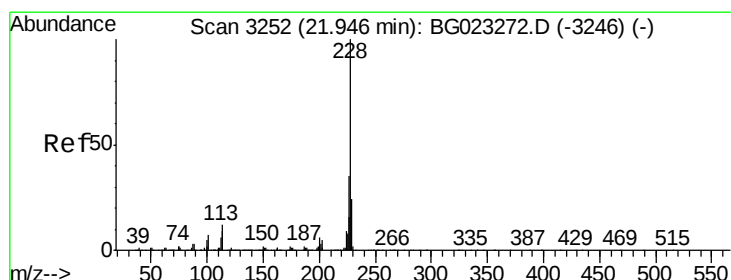
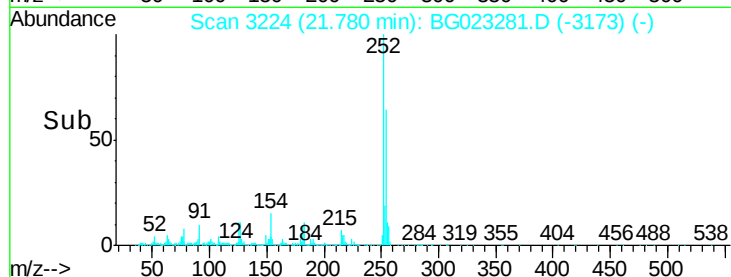
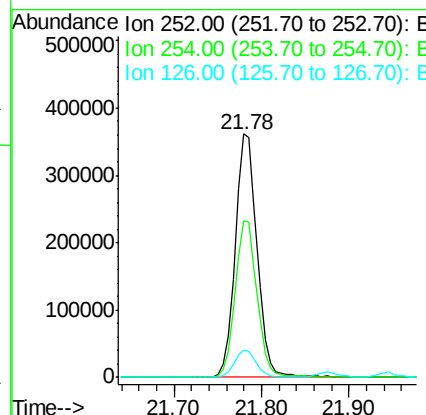
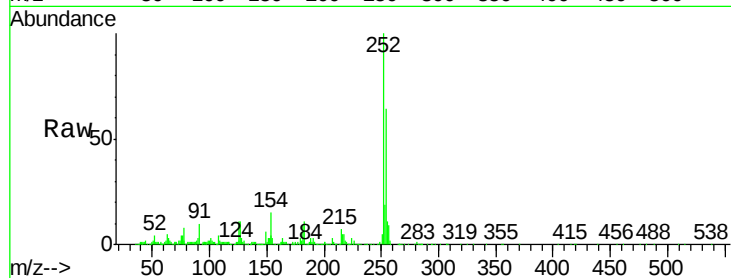
#81
 3,3'-Dichlorobenzidine
 Concen: 22.42 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	11.2	5.3	7.9

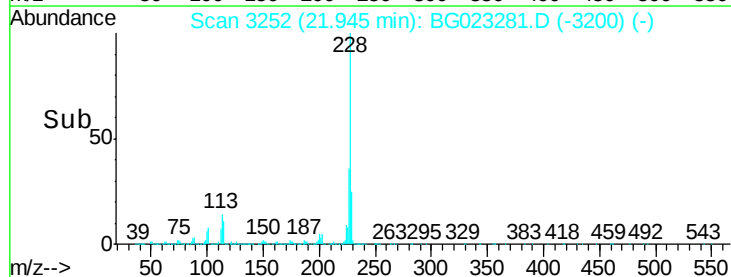
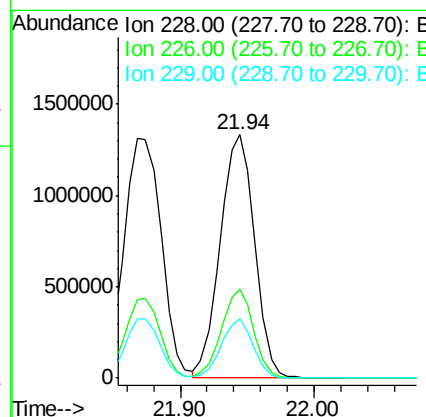
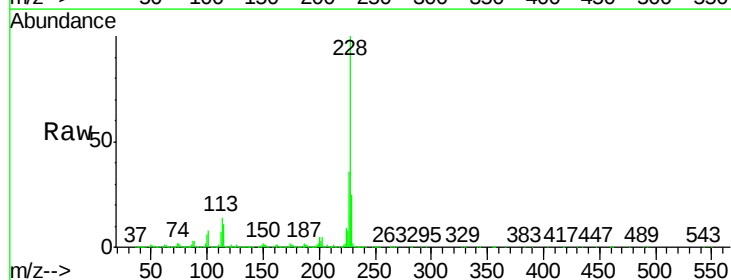
Manual Integrations

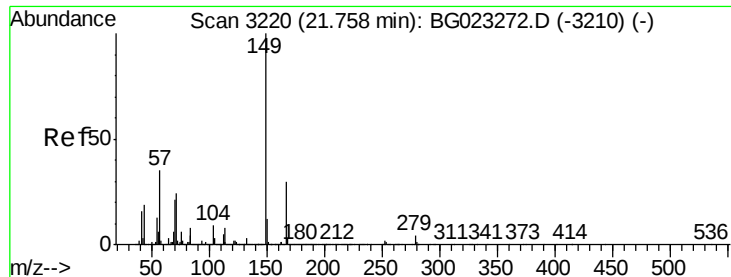
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#82
 Chrysene
 Concen: 36.91 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.4	26.7	40.1
229	24.6	17.4	26.2





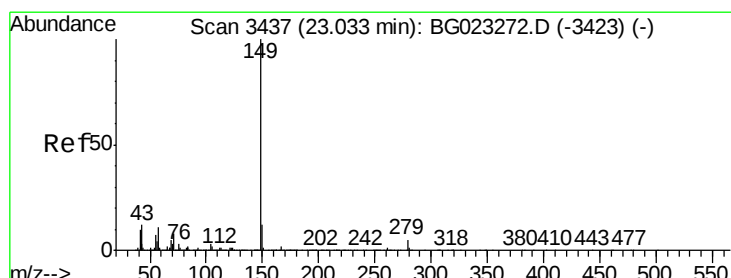
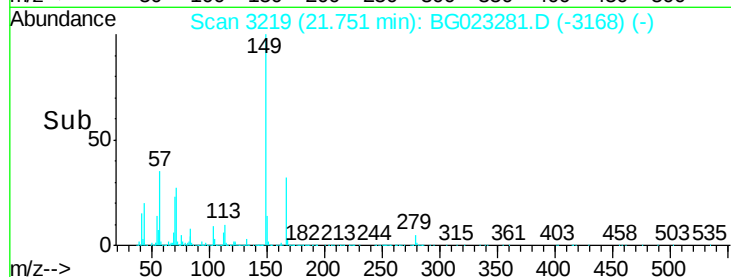
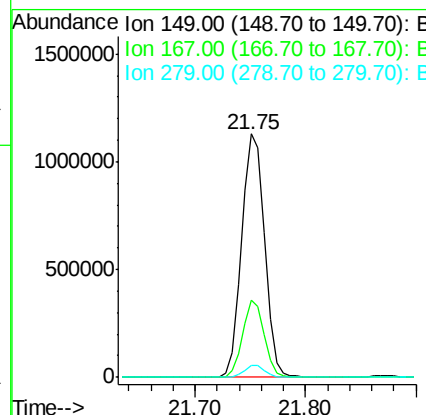
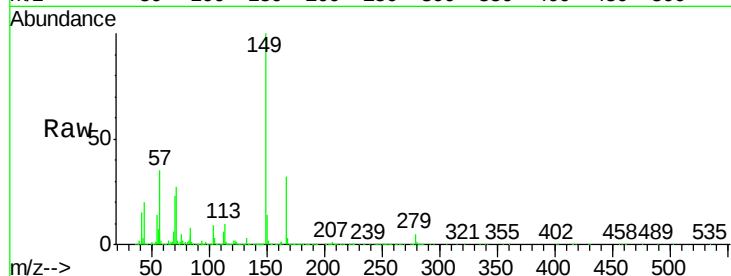
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.80 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion:149 Resp: 1652451
 Ion Ratio Lower Upper
 149 100
 167 31.7 24.0 36.0
 279 4.7 4.8 7.2#

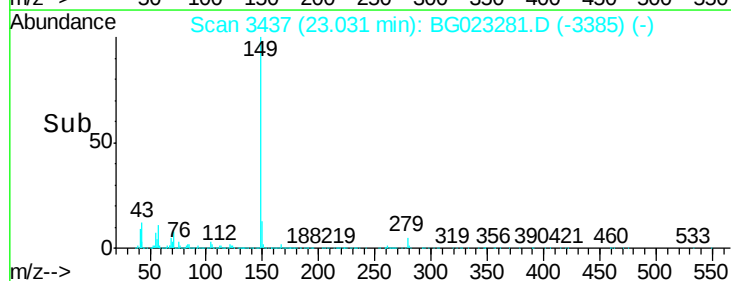
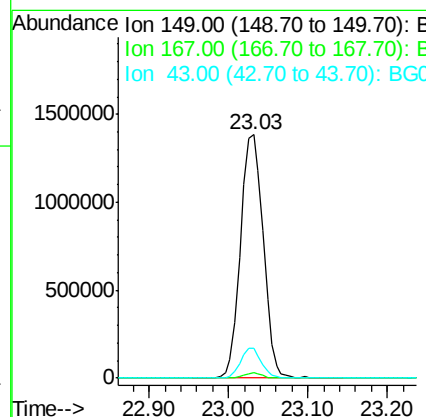
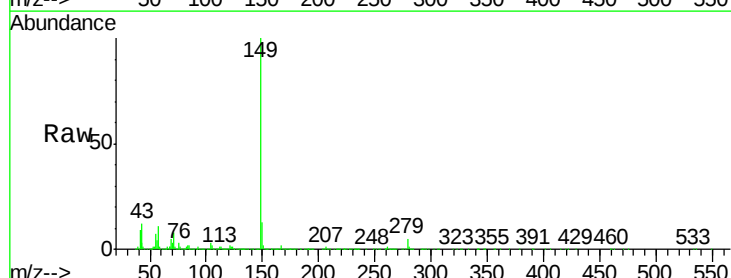
Manual Integrations

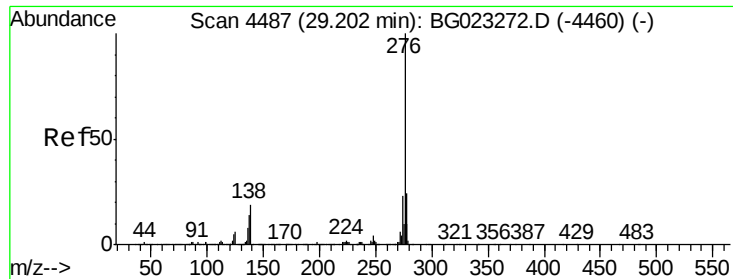
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#84
 Di-n-octyl phthalate
 Concen: 37.40 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Tgt Ion:149 Resp: 2747032
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.2 8.8 13.2





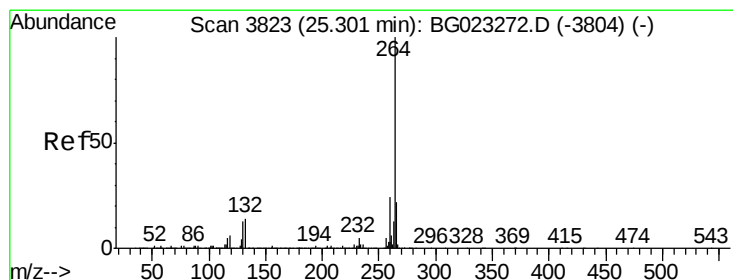
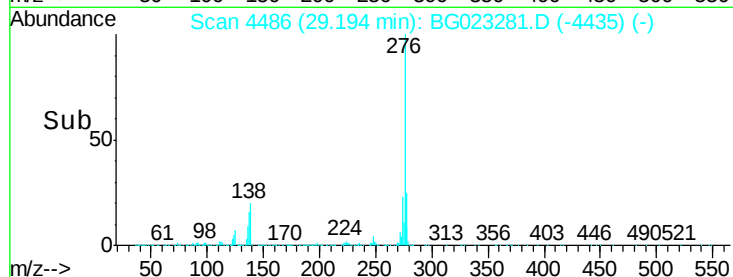
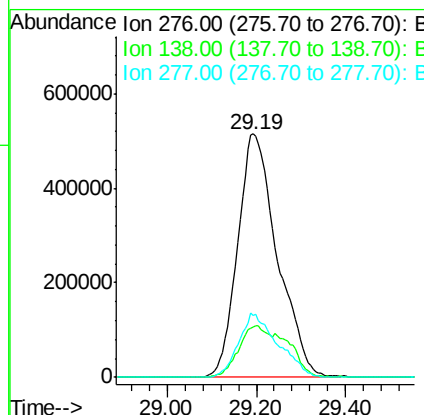
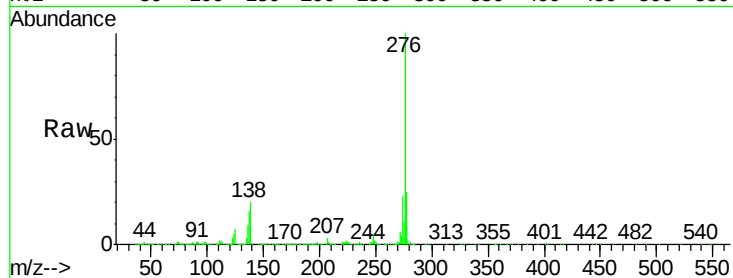
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.87 ng
RT: 29.19 min Scan# 4486
Delta R.T. 0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Instrument :
BNA_G
ClientSampleId :
PB92399BSD

Tot Ion:276 Resp: 3175684
Ion Ratio Lower Upper
276 100
138 16.4 0.0 0.0#
277 26.0 0.0 0.0#

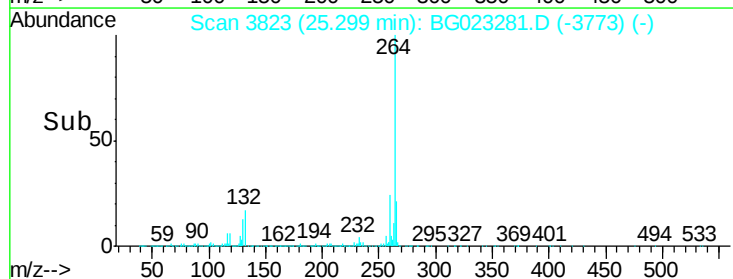
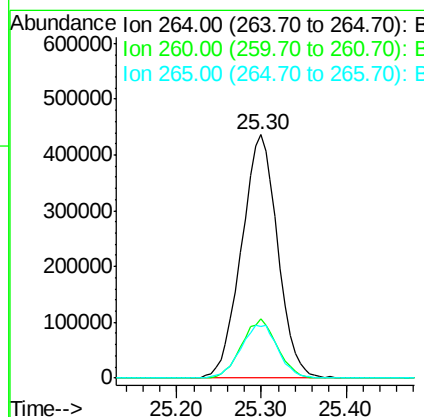
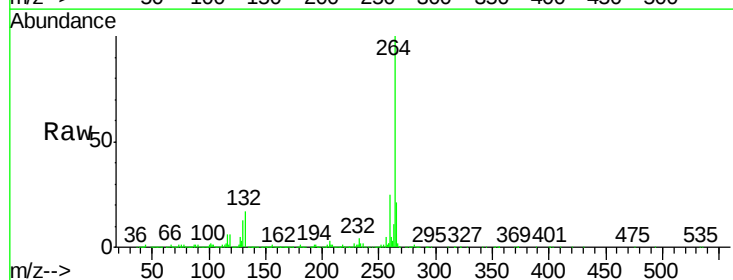
Manual Integrations

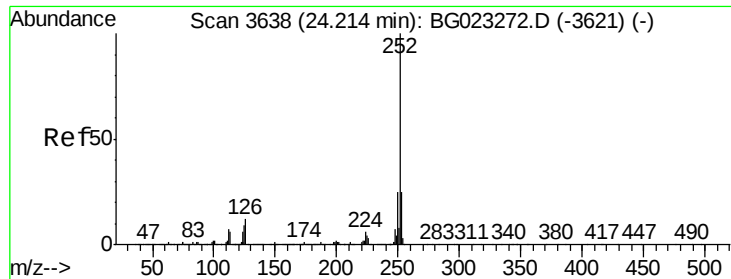
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.00 min
Lab File: BG023281.D
Acq: 27 Jul 2016 13:43

Tgt Ion:264 Resp: 1294347
Ion Ratio Lower Upper
264 100
260 24.5 18.4 27.6
265 21.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.55 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:252 Resp: 2719701

Ion Ratio Lower Upper

252 100

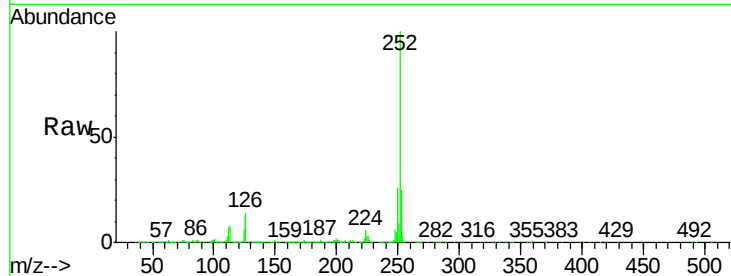
253 25.4 18.9 28.3

125 11.7 3.9 5.9#

Manual Integrations

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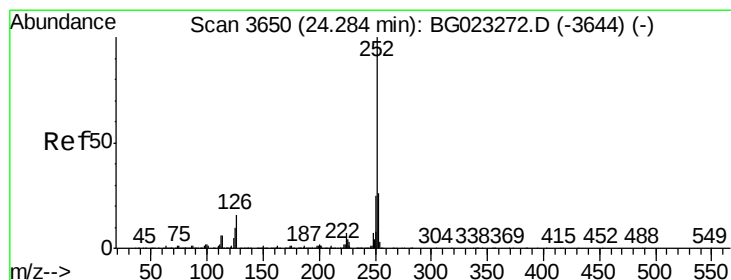
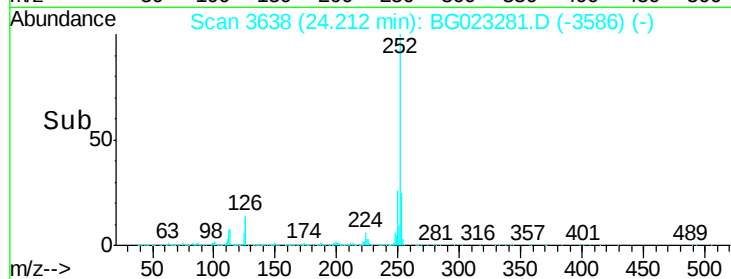
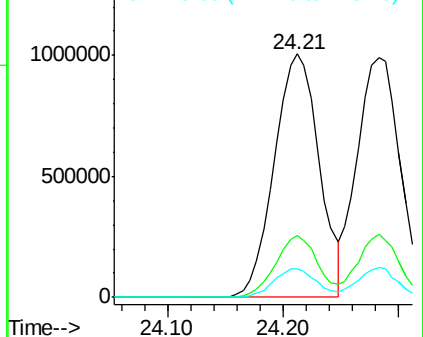
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.45 ng

RT: 24.28 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

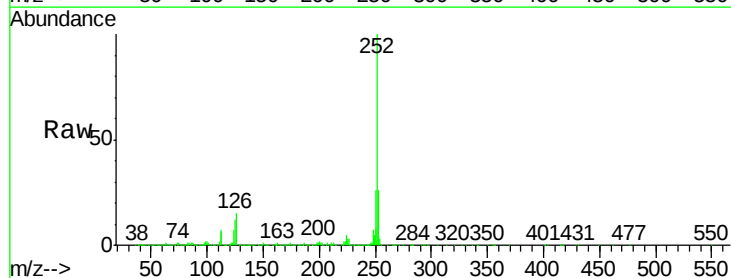
Tgt Ion:252 Resp: 2574250

Ion Ratio Lower Upper

252 100

253 26.2 18.8 28.2

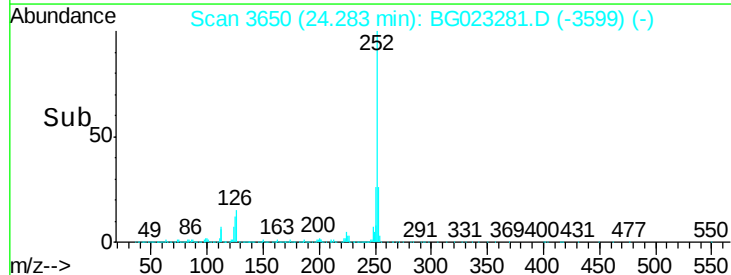
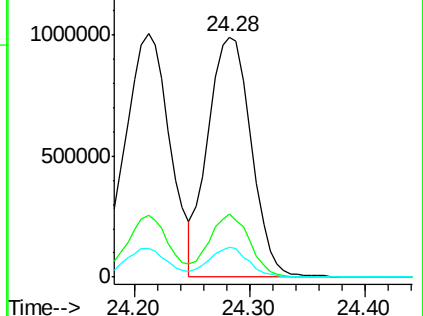
125 12.3 3.2 4.8#

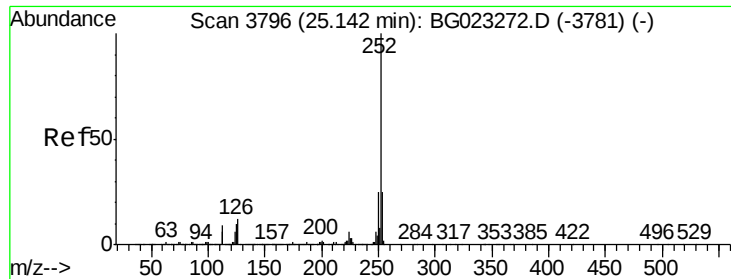


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.74 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

Instrument :

BNA_G

ClientSampleId :

PB92399BSD

Tot Ion:252 Resp: 2610608

Ion Ratio Lower Upper

252 100

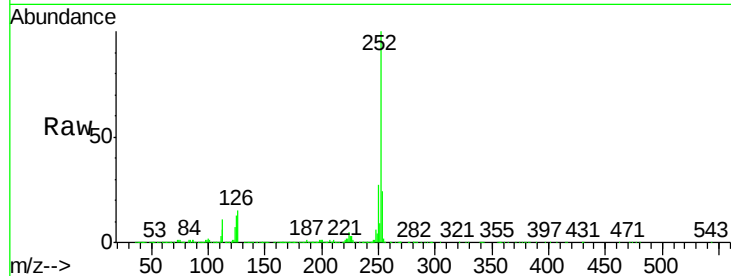
253 23.6 18.7 28.1

125 13.1 3.9 5.9#

Manual Integrations

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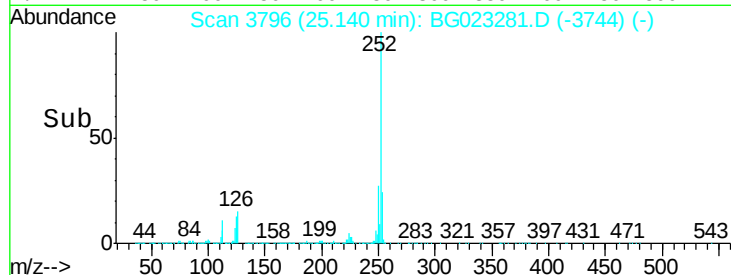


Abundance Ion 252.00 (251.70 to 252.70): E

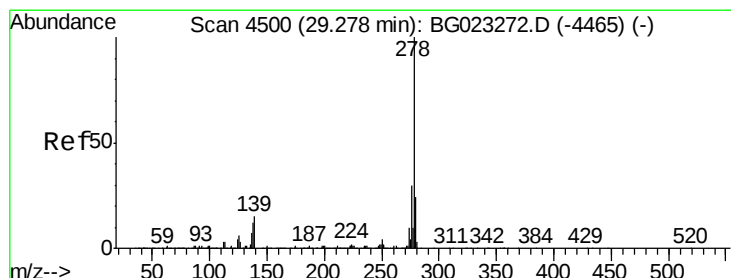
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 41.17 ng

RT: 29.27 min Scan# 4499

Delta R.T. 0.01 min

Lab File: BG023281.D

Acq: 27 Jul 2016 13:43

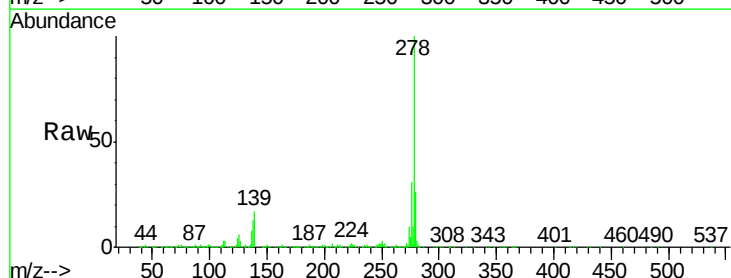
Tgt Ion:278 Resp: 2624392

Ion Ratio Lower Upper

278 100

139 17.3 4.7 7.1#

279 25.7 18.3 27.5

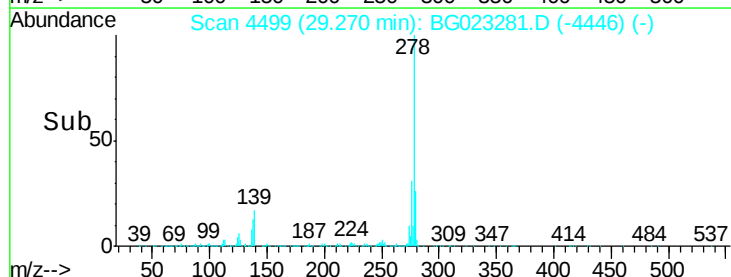


Abundance Ion 278.00 (277.70 to 278.70): E

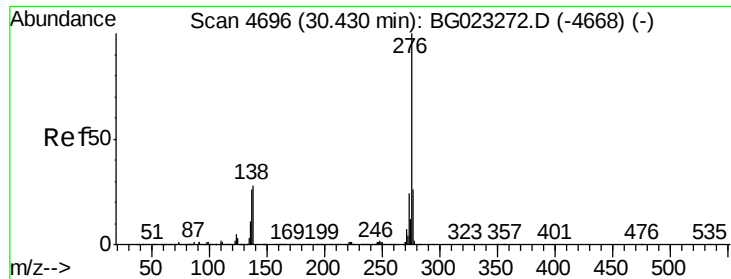
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#91
 Benzo(a,h,i)perylene
 Concen: 39.26 ng
 RT: 30.42 min Scan# 4695
 Delta R.T. 0.00 min
 Lab File: BG023281.D
 Acq: 27 Jul 2016 13:43

Instrument :
 BNA_G
 ClientSampleId :
 PB92399BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	21.9	6.8	10.2

Manual Integrations

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