

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024174.D
 Acq On : 1 Oct 2016 00:29
 Operator : UM/SJ
 Sample : H4999-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Manual Integrations
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Quant Time: Oct 01 04:24:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	54729	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	232473	20.00	ng	-0.01
38) Acenaphthene-d10	14.70	164	174894	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	390363	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	447779	20.00	ng	-0.02
86) Perylene-d12	25.10	264	432345	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	446544	141.36	ng	0.00
7) Phenol-d6	7.20	99	630263	118.57	ng	0.00
23) Nitrobenzene-d5	9.21	82	518910	87.98	ng	-0.01
41) 2,4,6-Tribromophenol	16.21	330	288631	114.81	ng	-0.02
44) 2-Fluorobiphenyl	13.32	172	941813	90.52	ng	-0.01
78) Terphenyl-d14	20.08	244	1638944	74.95	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	59232	48.99	ng	# 88
3) Pyridine	3.85	79	144167	33.74	ng	97
4) n-Nitrosodimethylamine	3.76	42	90633	41.85	ng	# 90
6) Aniline	7.36	93	157843	21.14	ng	98
8) 2-Chlorophenol	7.60	128	158973	42.04	ng	96
9) Benzaldehyde	7.17	77	100086	34.58	ng	91
10) Phenol	7.23	94	223002	39.91	ng	90
11) bis(2-Chloroethyl)ether	7.44	93	183998	41.75	ng	90
12) 1,3-Dichlorobenzene	7.92	146	164032	38.90	ng	96
13) 1,4-Dichlorobenzene	8.07	146	170609	39.64	ng	96
14) 1,2-Dichlorobenzene	8.39	146	165308	39.46	ng	94
15) Benzyl Alcohol	8.29	79	206409	40.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	235678	38.73	ng	97
17) 2-Methylphenol	8.50	107	158651	42.70	ng	96
18) Hexachloroethane	9.11	117	69082	38.10	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	182071	34.87	ng	99
20) 3+4-Methylphenols	8.83	107	217378	40.29	ng	92
22) Acetophenone	8.87	105	299236	44.62	ng	# 95
24) Nitrobenzene	9.26	77	280221	44.32	ng	# 96
25) Isophorone	9.78	82	488808	40.63	ng	# 98
26) 2-Nitrophenol	9.98	139	92826	41.39	ng	95
27) 2,4-Dimethylphenol	10.03	122	165917	44.24	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	267693	45.76	ng	99
29) 2,4-Dichlorophenol	10.53	162	181844	46.59	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	178644	42.77	ng	97
31) Naphthalene	10.91	128	555952	47.21	ng	97
32) Benzoic acid	10.21	122	72642	27.13	ng	90
33) 4-Chloroaniline	11.06	127	34268	6.52	ng	# 85
34) Hexachlorobutadiene	11.19	225	128021	38.93	ng	97
35) Caprolactam	11.83	113	56172m	35.38	ng	
36) 4-Chloro-3-methylphenol	12.18	107	223460	40.69	ng	100
37) 2-Methylnaphthalene	12.52	142	395368	43.84	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	224962	44.06	ng	98
40) Hexachlorocyclopentadiene	12.86	237	210567	84.57	ng	98

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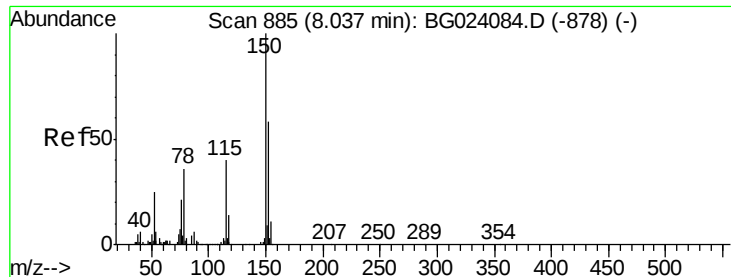
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	147581	44.69	nq	97
43) 2,4,5-Trichlorophenol	13.24	196	165620	48.74	nq	89
45) 1,1'-Biphenyl	13.53	154	554279	46.34	nq	99
46) 2-Chloronaphthalene	13.58	162	425363	47.64	nq	95
47) 2-Nitroaniline	13.81	65	181516	43.68	nq	97
48) Acenaphthylene	14.43	152	688448	45.41	nq	99
49) Dimethylphthalate	14.15	163	612415	45.64	nq	99
50) 2,6-Dinitrotoluene	14.29	165	135688	48.14	nq	89
51) Acenaphthene	14.77	154	442122	48.09	nq	98
52) 3-Nitroaniline	14.63	138	70828	25.16	nq	93
53) 2,4-Dinitrophenol	14.86	184	144895	72.42	nq	89
54) Dibenzofuran	15.11	168	707458	49.42	nq	99
55) 4-Nitrophenol	14.97	139	170794	76.65	nq	90
56) 2,4-Dinitrotoluene	15.09	165	195304	45.54	nq	90
57) Fluorene	15.76	166	587909	47.18	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	156542m	47.71	nq	
59) Diethylphthalate	15.52	149	651917	45.12	nq	97
60) 4-Chlorophenyl-phenylether	15.74	204	294837	44.17	nq	96
61) 4-Nitroaniline	15.81	138	118899	40.78	nq	# 81
62) Azobenzene	16.04	77	741148	50.49	nq	91
64) 4,6-Dinitro-2-methylphenol	15.86	198	104730	38.63	nq	81
65) n-Nitrosodiphenylamine	15.97	169	521340	48.82	nq	94
66) 4-Bromophenyl-phenylether	16.64	248	204107	45.08	nq	98
67) Hexachlorobenzene	16.77	284	216171	42.37	nq	# 91
68) Atrazine	16.92	200	219679	46.60	nq	97
69) Pentachlorophenol	17.13	266	201477	76.36	nq	98
70) Phenanthrene	17.52	178	1000027	50.29	nq	98
71) Anthracene	17.61	178	1002991	49.11	nq	98
72) Carbazole	17.89	167	928901	48.86	nq	98
73) Di-n-butylphthalate	18.42	149	1144881	46.00	nq	97
74) Fluoranthene	19.53	202	1230041	47.39	nq	95
76) Benzidine	19.73	184	62667	4.94	nq	98
77) Pyrene	19.90	202	1253181	40.08	nq	95
79) Butylbenzylphthalate	20.77	149	524515	45.56	nq	93
80) Benzo(a)anthracene	21.75	228	1225733	48.09	nq	95
81) 3,3'-Dichlorobenzidine	21.67	252	267548	29.28	nq	93
82) Chrysene	21.82	228	1144378	47.76	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	729143	53.01	nq	# 97
84) Di-n-octyl phthalate	22.86	149	1250815	52.70	nq	99
85) Indeno(1,2,3-cd)pyrene	28.92	276	1410981	52.81	nq	# 100
87) Benzo(b)fluoranthene	24.04	252	1233813	49.05	nq	# 99
88) Benzo(k)fluoranthene	24.11	252	1206165	48.28	nq	# 98
89) Benzo(a)pyrene	24.94	252	1187052	48.82	nq	# 98
90) Dibenzo(a,h)anthracene	28.96	278	1157248	47.66	nq	# 96
91) Benzo(g,h,i)perylene	30.10	276	1162832	47.54	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.01 min

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Instrument :

BNA_G

ClientSampleId :

SUP-B044-3-6MSD

Tot Ion:152 Resp: 54729

Ion Ratio Lower Upper

152 100

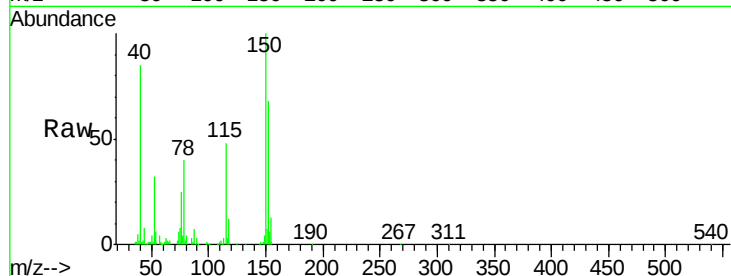
150 147.4 144.7 217.1

115 70.8 64.0 96.0

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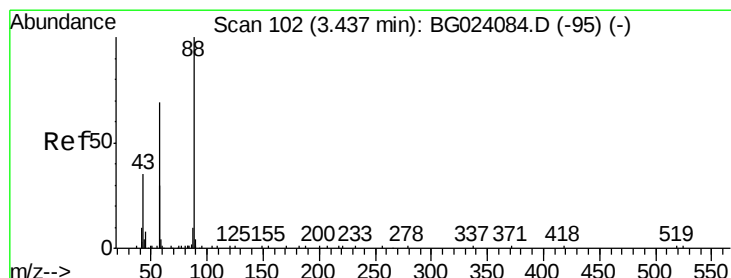
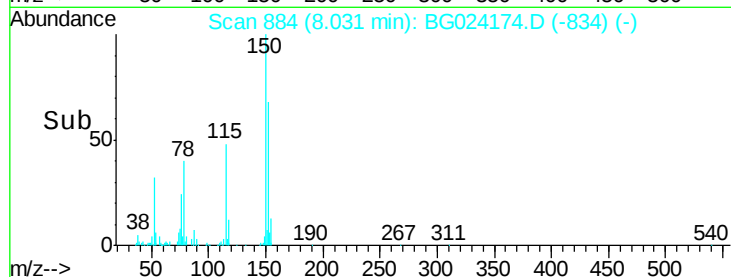
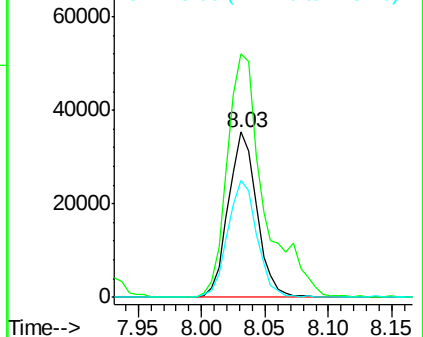
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 48.99 ng

RT: 3.43 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

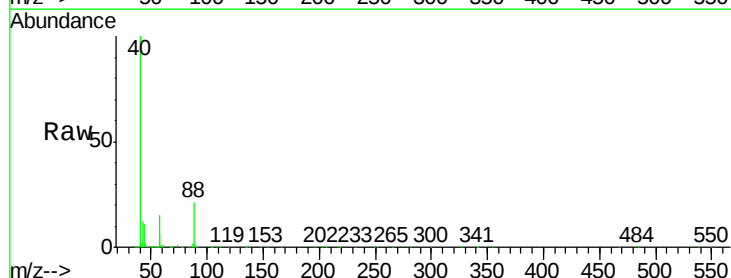
Tgt Ion: 88 Resp: 59232

Ion Ratio Lower Upper

88 100

58 79.1 60.4 90.6

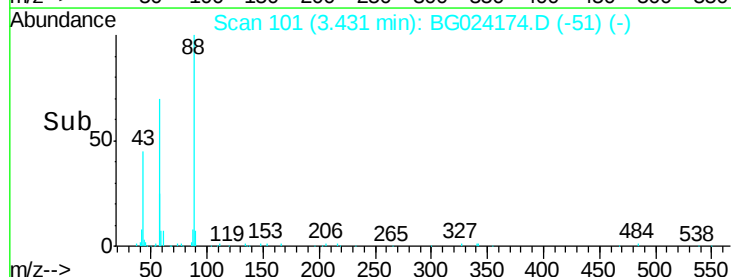
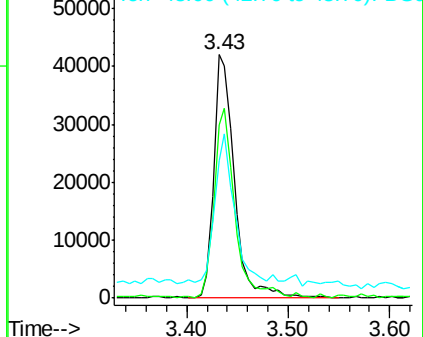
43 56.3 31.1 46.7#



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: 33.74 ng

RT: 3.85 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

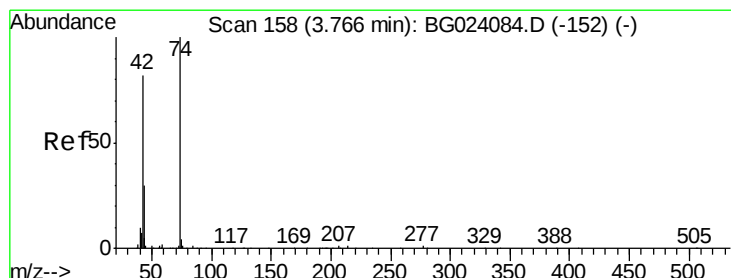
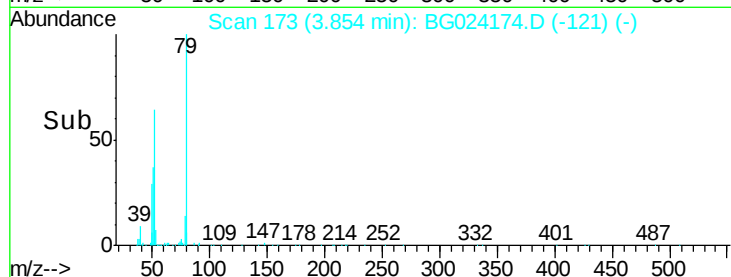
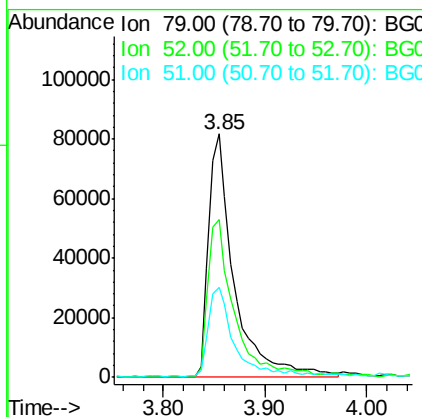
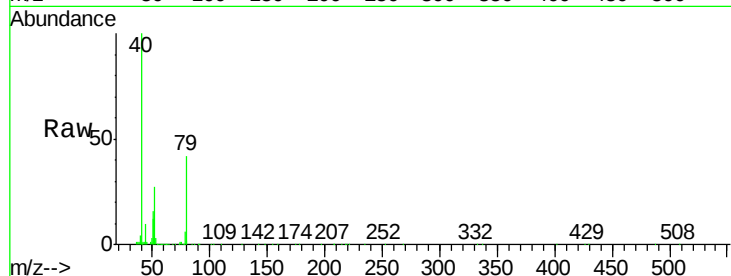
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion:	79	Resp:	144167
Ion Ratio	Lower	Upper	
79	100		
52	64.7	51.8	77.8
51	36.9	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 41.85 ng

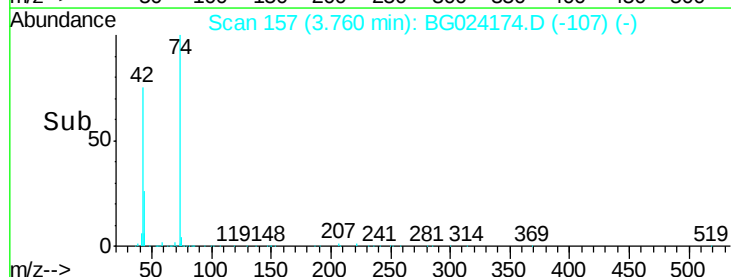
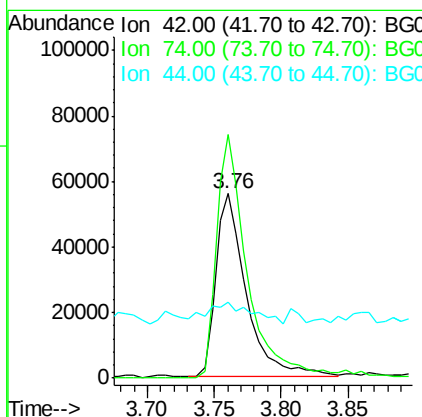
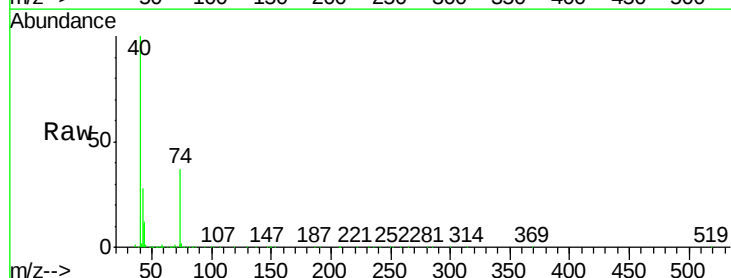
RT: 3.76 min Scan# 157

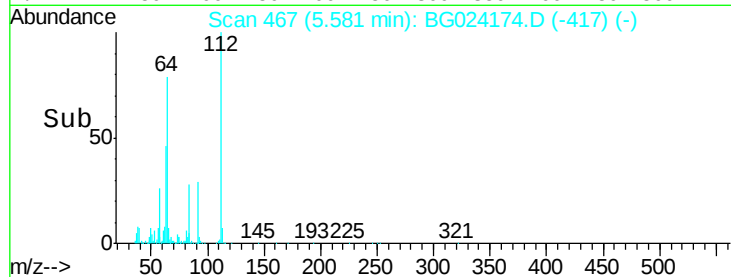
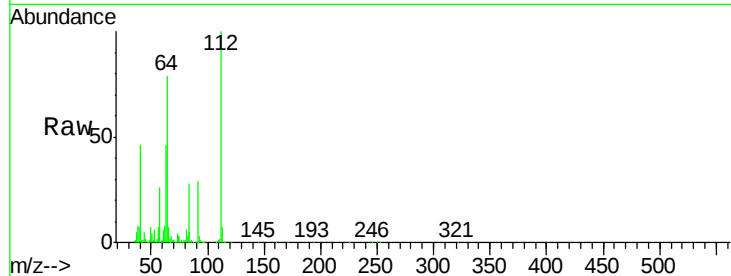
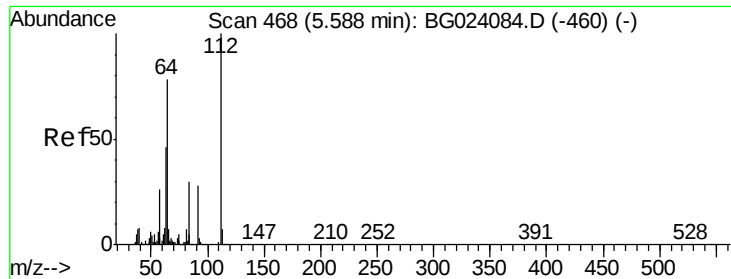
Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion:	42	Resp:	90633
Ion Ratio	Lower	Upper	
42	100		
74	132.1	100.6	150.8
44	41.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 141.36 ng

RT: 5.58 min Scan# 467

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tot Ion:	112	Resp:	446544
Ion Ratio	Lower	Upper	
112	100		
64	79.4	59.0	88.4
63	45.9	37.8	56.8

Instrument :

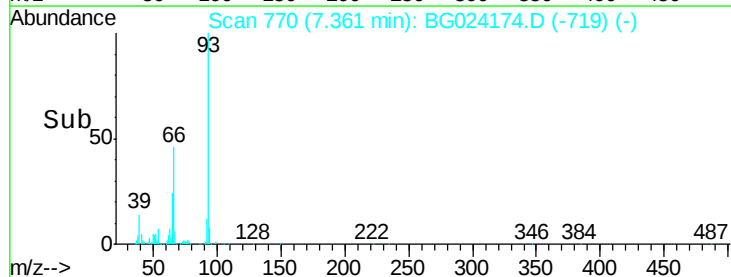
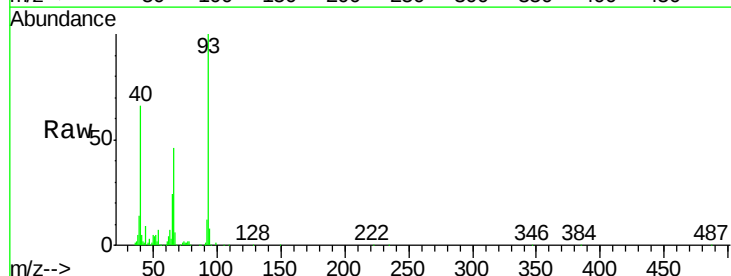
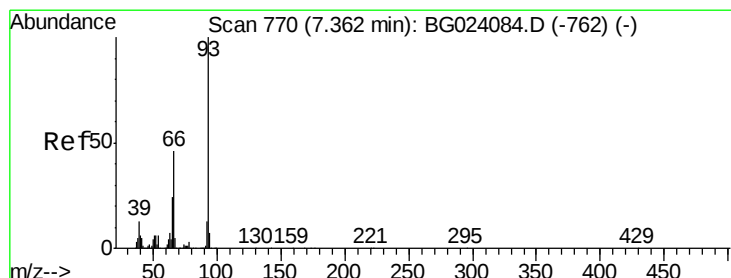
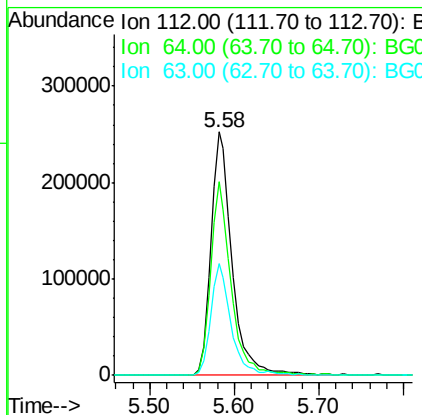
BNA_G

ClientSampleId :

SUP-B044-3-6MSD

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#6

Aniline

Concen: 21.14 ng

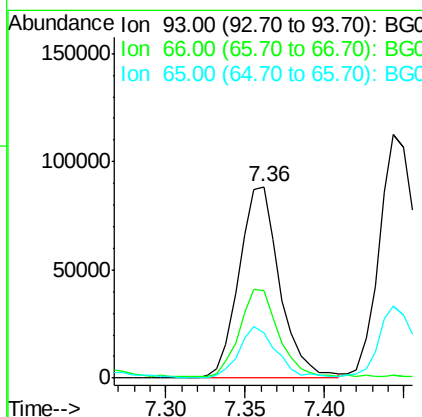
RT: 7.36 min Scan# 770

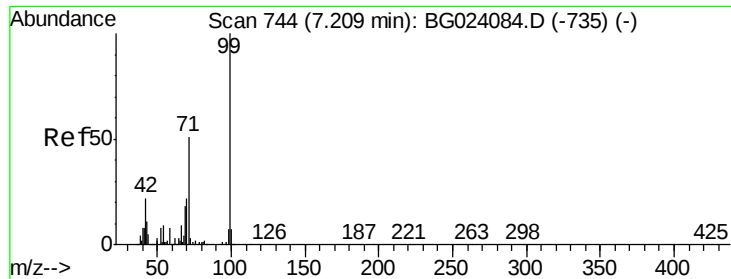
Delta R.T. -0.00 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion:	93	Resp:	157843
Ion Ratio	Lower	Upper	
93	100		
66	45.5	37.5	56.3
65	23.8	17.9	26.9





#7

Phenol-d6

Concen: 118.57 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

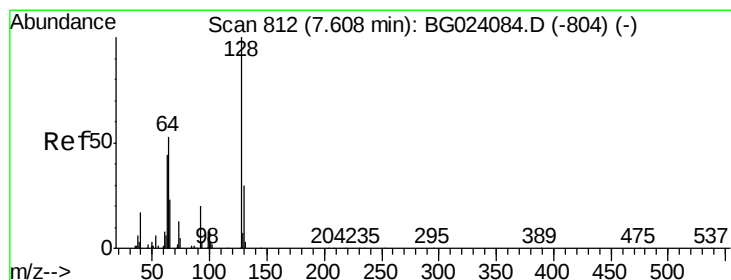
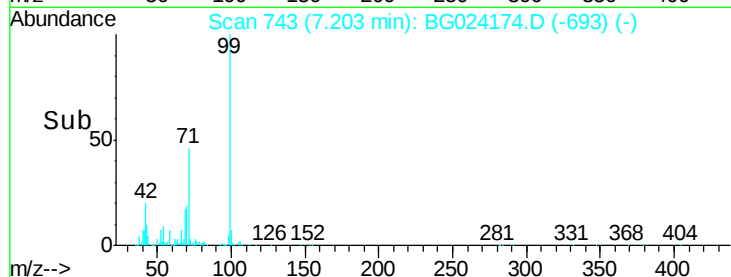
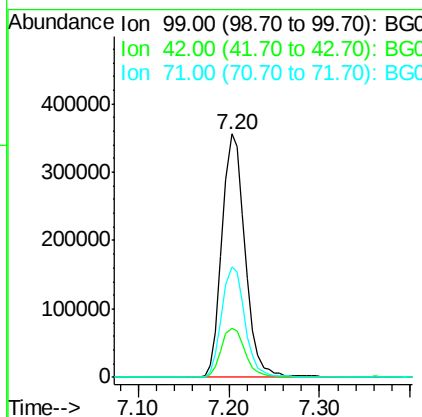
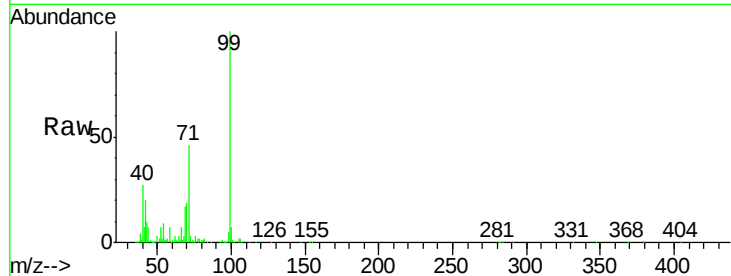
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion:	99	Resp:	630263
Ion Ratio	Lower	Upper	
99	100		
42	20.1	17.8	26.6
71	45.5	41.5	62.3

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#8

2-Chlorophenol

Concen: 42.04 ng

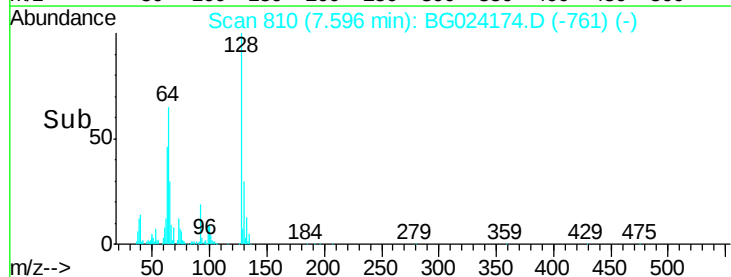
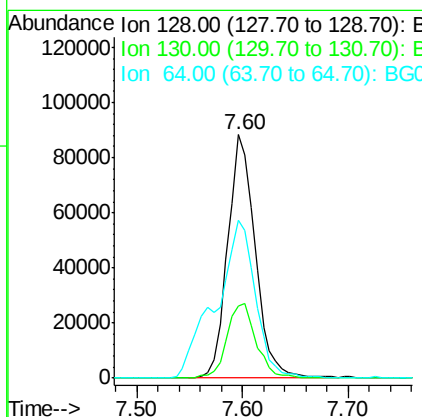
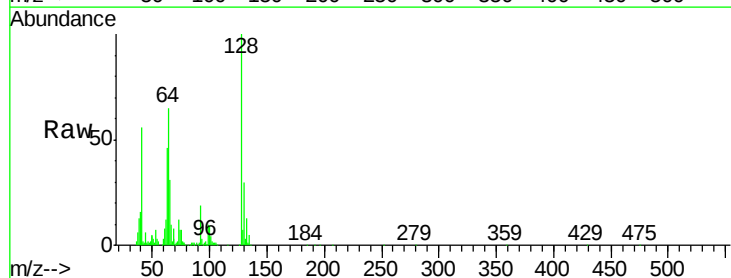
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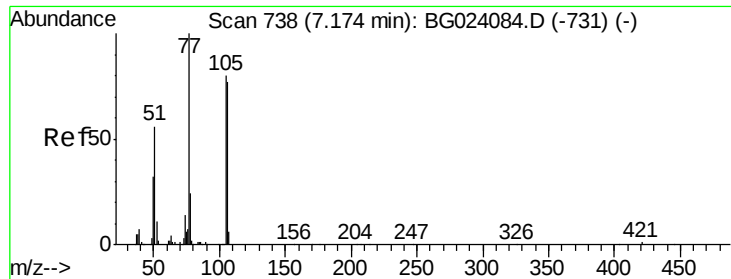
Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion:	128	Resp:	158973
Ion Ratio	Lower	Upper	
128	100		
130	29.7	12.9	52.9
64	64.9	42.0	82.0





#9

Benzaldehyde

Concen: 34.58 ng

RT: 7.17 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

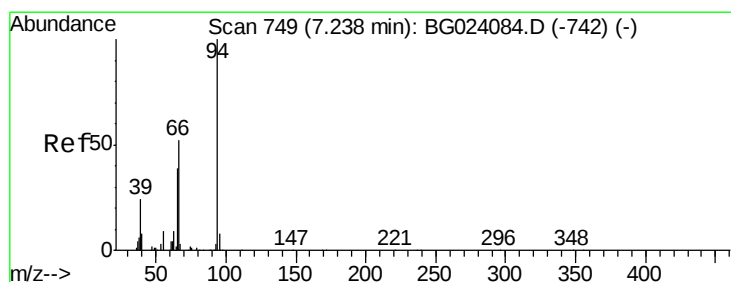
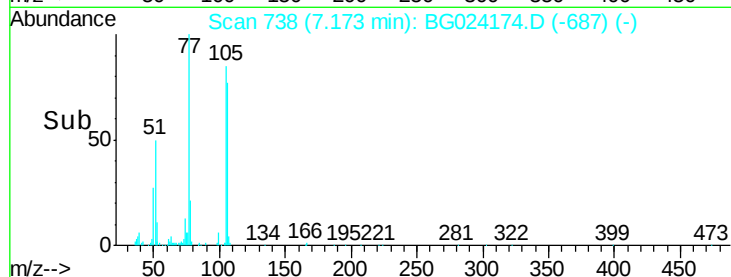
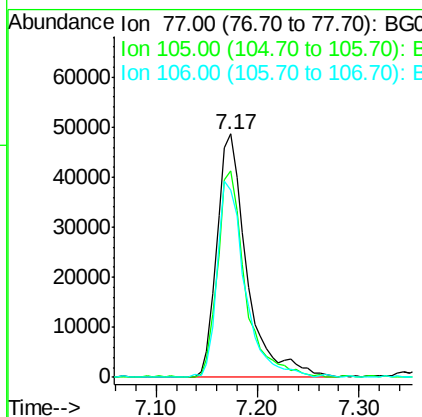
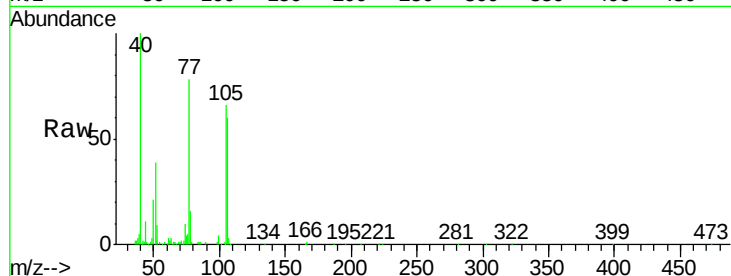
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	84.7	58.7	98.7	
106	77.1	67.5	107.5	

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#10

Phenol

Concen: 39.91 ng

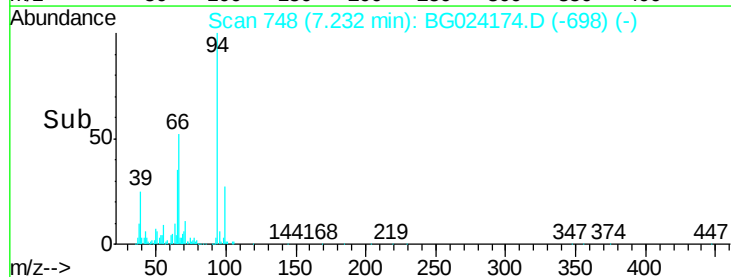
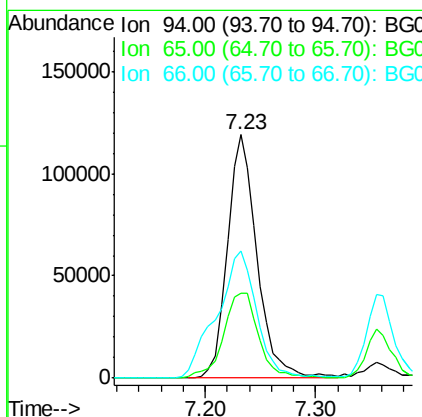
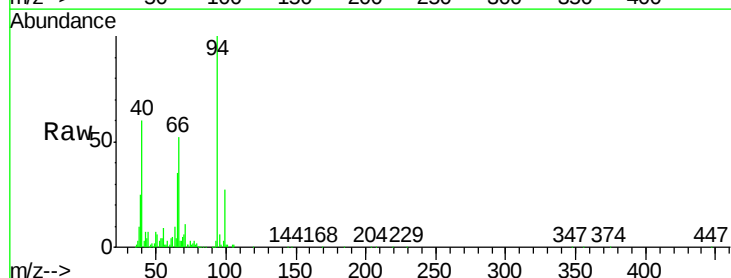
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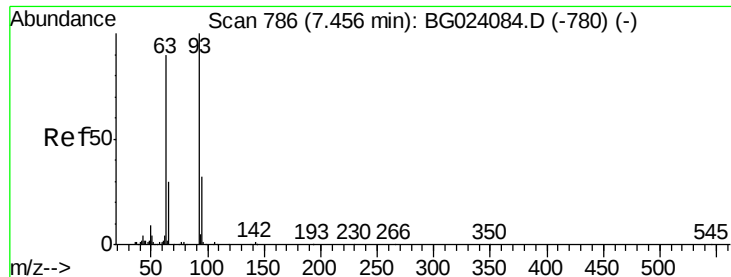
Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	35.0	18.1	58.1	
66	52.1	42.1	82.1	





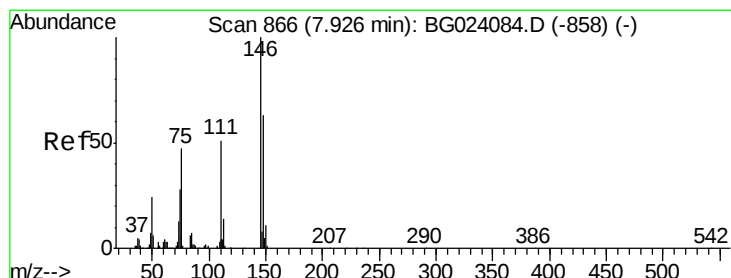
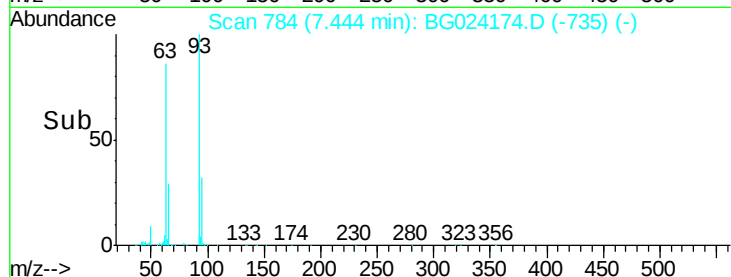
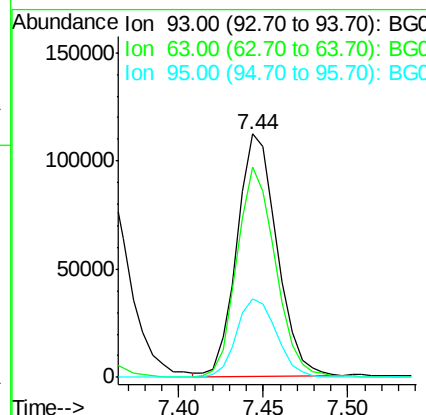
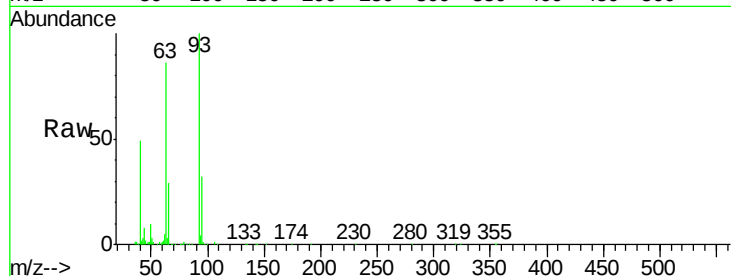
#11
bis(2-Chloroethyl)ether
Concen: 41.75 ng
RT: 7.44 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		183998		
63	86.2		55.0	95.0	
95	32.0		11.0	51.0	

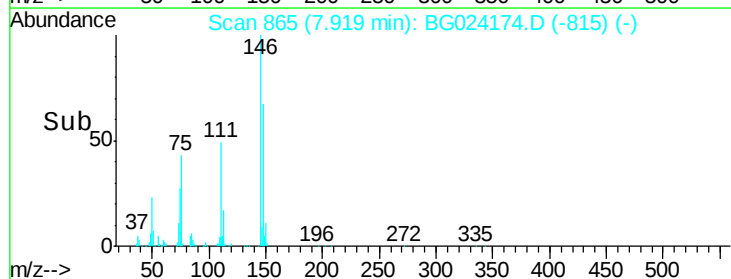
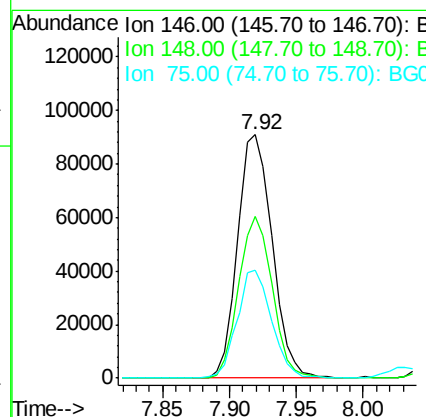
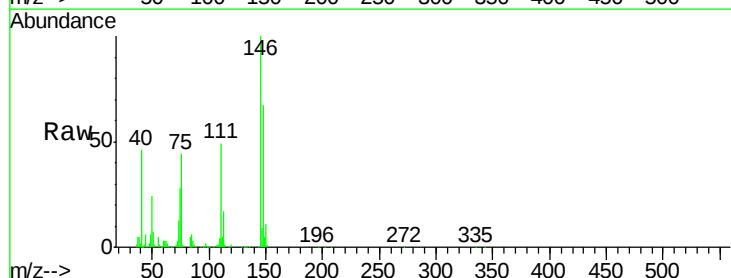
Manual Integrations
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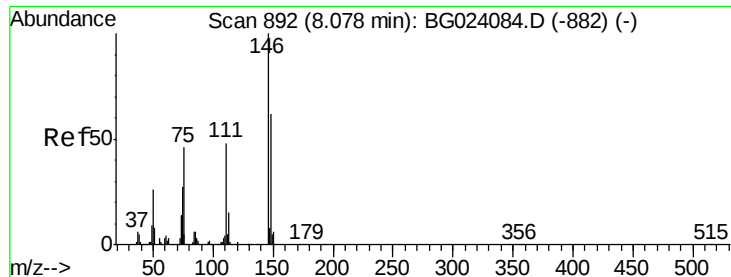
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#12
1,3-Dichlorobenzene
Concen: 38.90 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		164032		
148	66.6		50.3	75.5	
75	44.3		37.0	55.6	





#13

1,4-Dichlorobenzene

Concen: 39.64 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

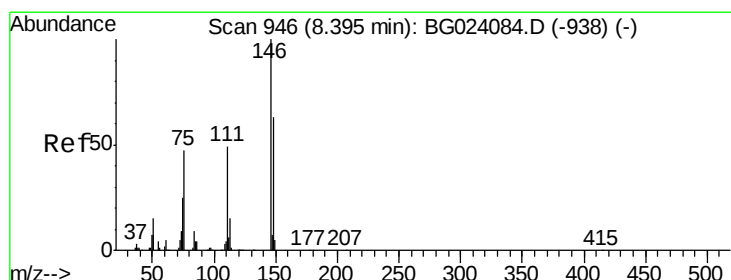
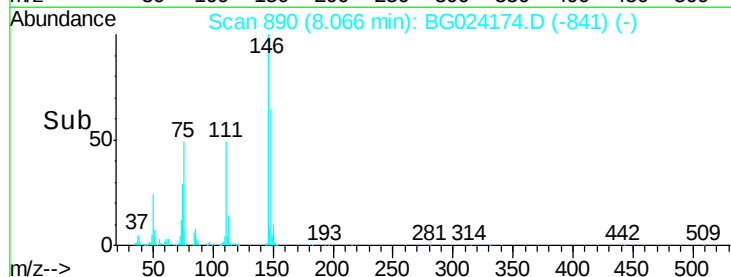
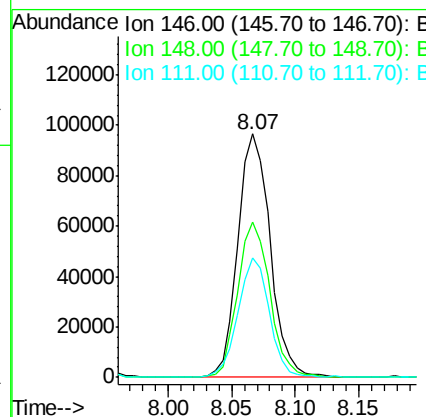
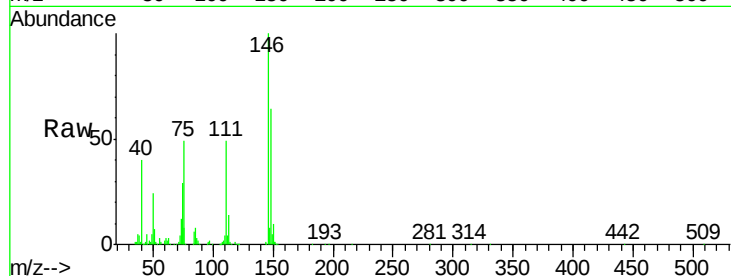
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion:	146	Resp:	170609
Ion Ratio	Lower	Upper	
146	100		
148	64.0	54.5	81.7
111	49.1	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 39.46 ng

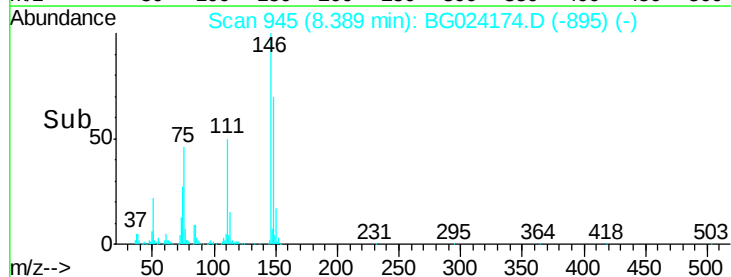
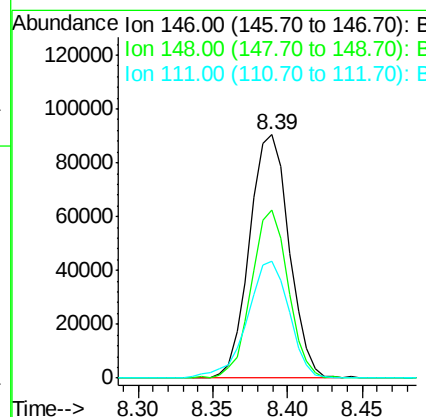
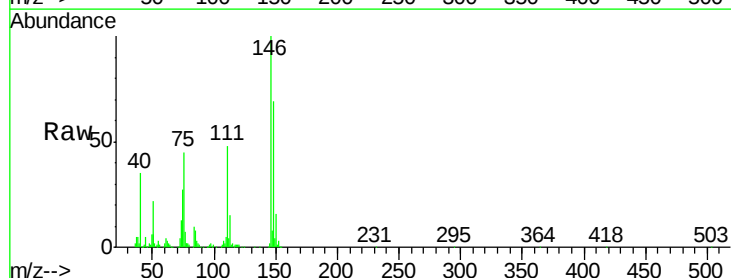
RT: 8.39 min Scan# 945

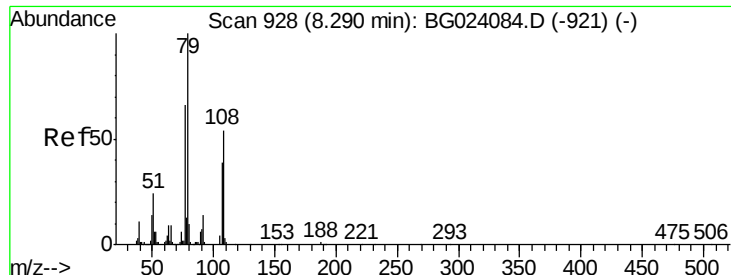
Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion:	146	Resp:	165308
Ion Ratio	Lower	Upper	
146	100		
148	69.3	52.9	79.3
111	48.0	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.12 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

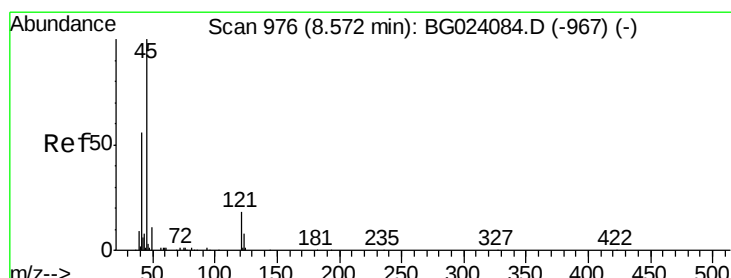
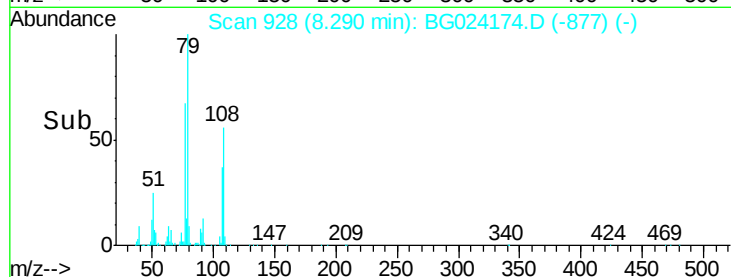
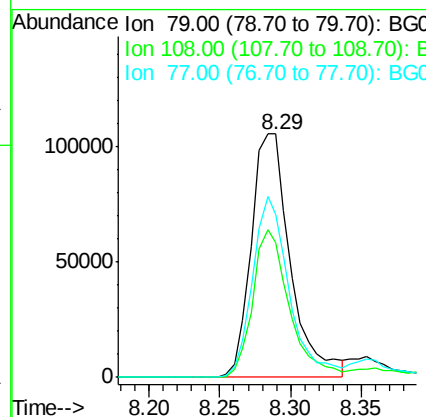
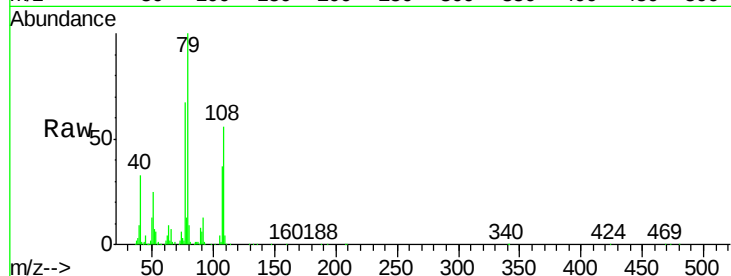
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion:	79	Resp:	206409
Ion Ratio	Lower	Upper	
79	100		
108	55.6	46.5	69.7
77	66.9	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.73 ng

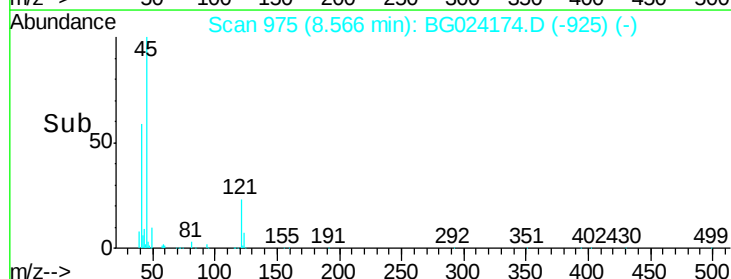
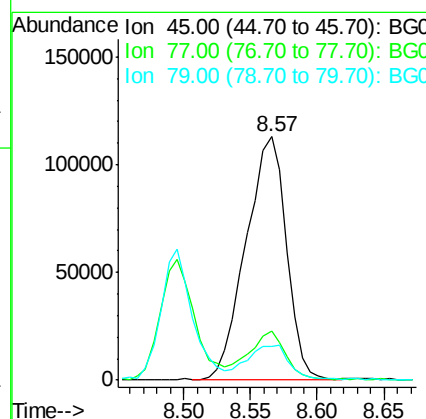
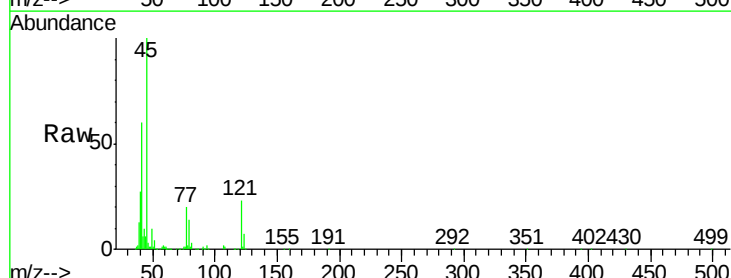
RT: 8.57 min Scan# 975

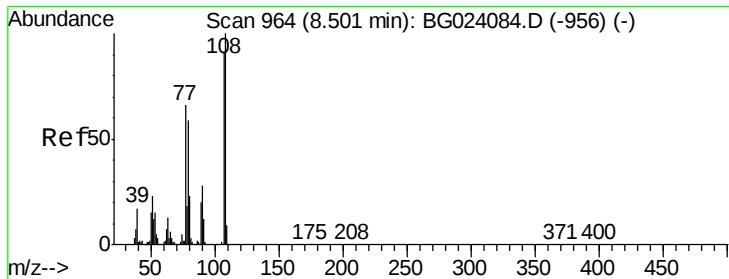
Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion:	45	Resp:	235678
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.6	40.6
79	14.1	0.0	36.2





#17

2-Methylphenol

Concen: 42.70 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

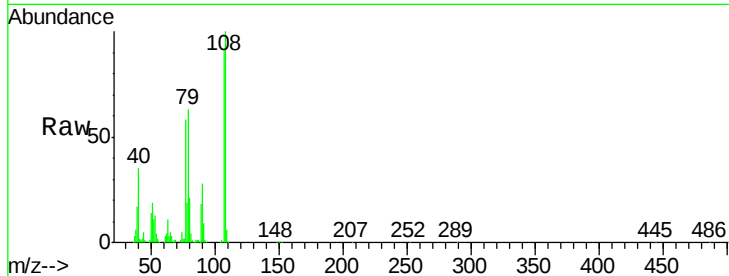
ClientSampleId :

SUP-B044-3-6MSD

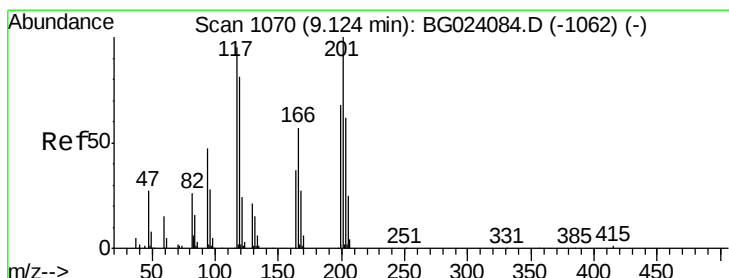
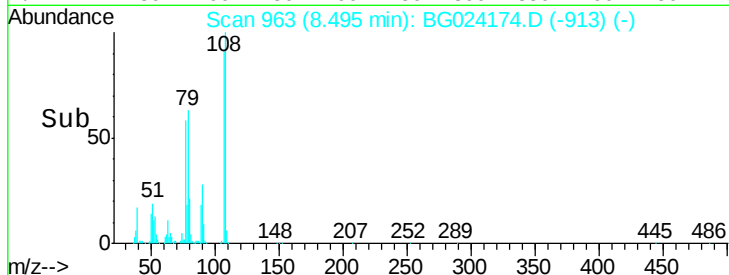
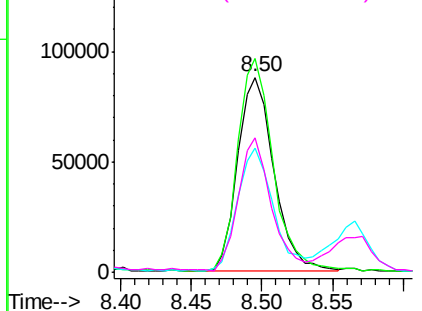
Tot Ion:	107	Resp:	158651
Ion Ratio	Lower	Upper	
107	100		
108	109.5	92.0	138.0
77	63.5	55.8	83.6
79	68.7	55.0	82.6

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Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.10 ng

RT: 9.11 min Scan# 1068

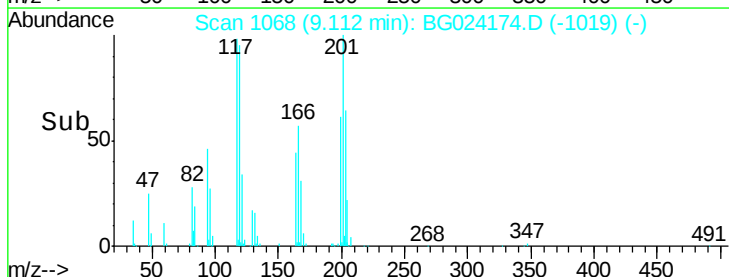
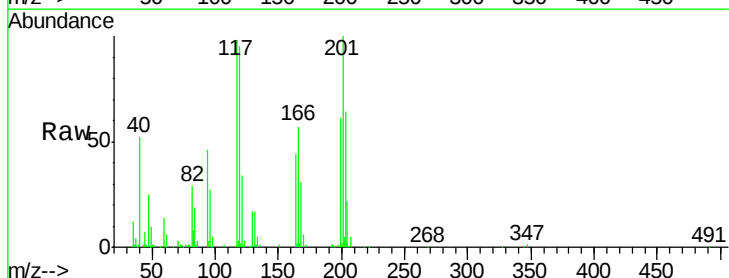
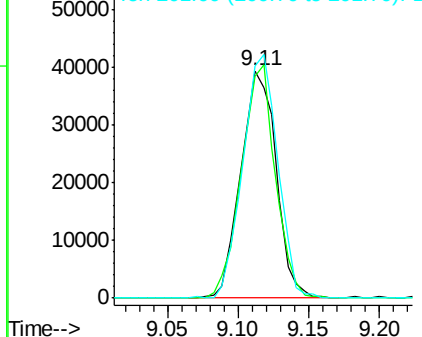
Delta R.T. -0.01 min

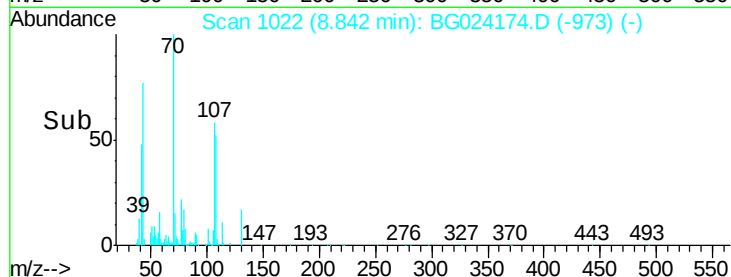
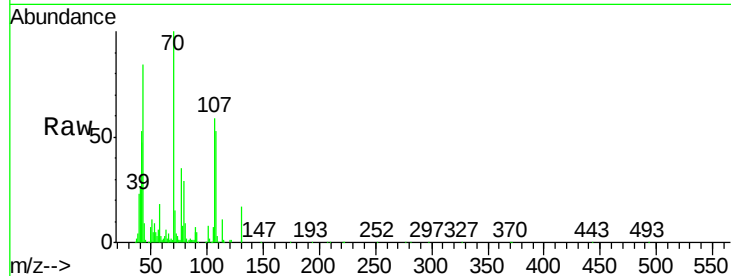
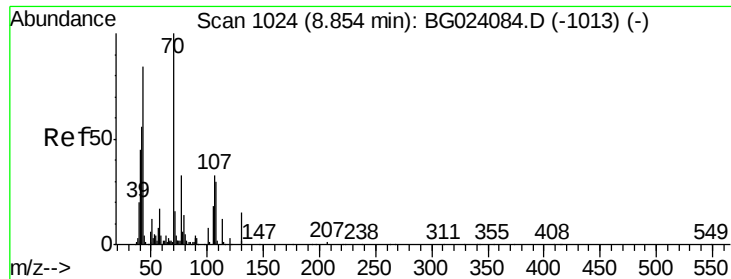
Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion:	117	Resp:	69082
Ion Ratio	Lower	Upper	
117	100		
119	97.6	73.7	110.5
201	102.4	88.7	133.1

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





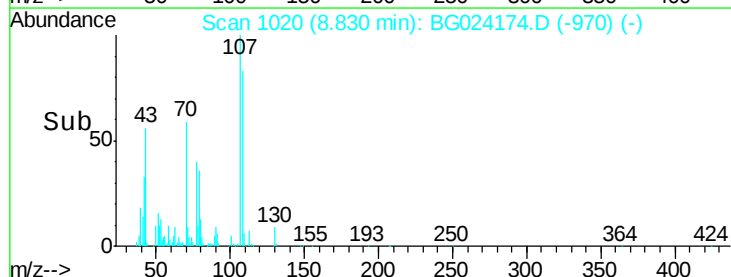
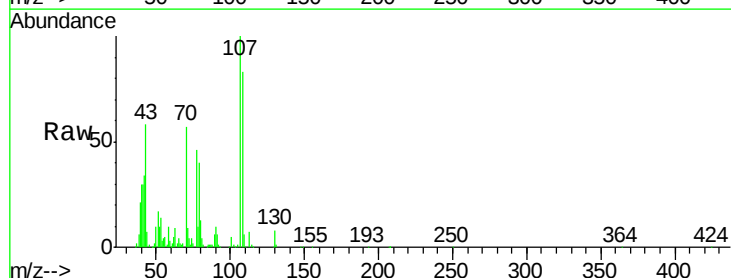
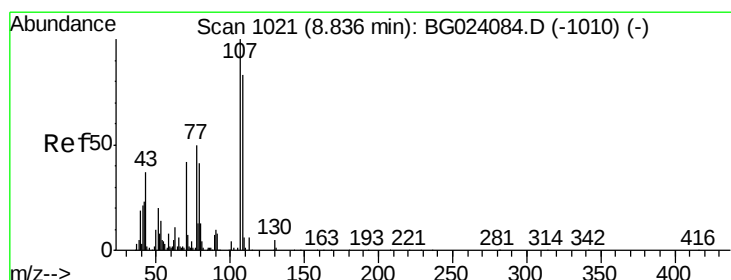
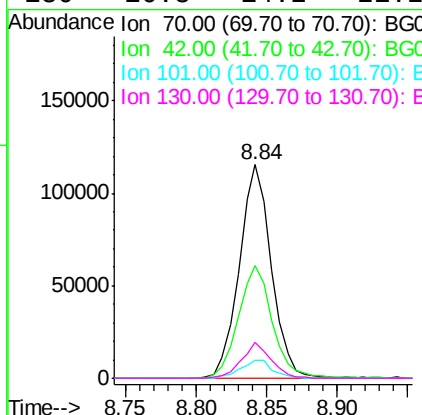
#19
n-Nitroso-di-n-propylamine
Concen: 34.87 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	42.1	63.1	
101	8.2	7.2	10.8	
130	16.8	14.2	21.2	

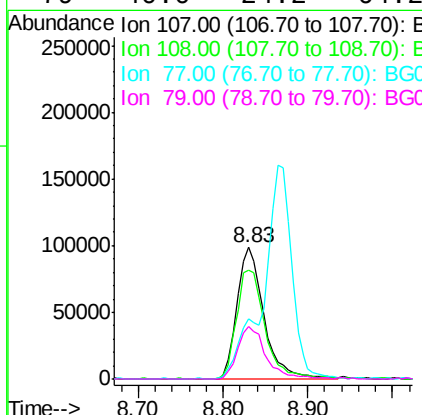
Manual Integrations
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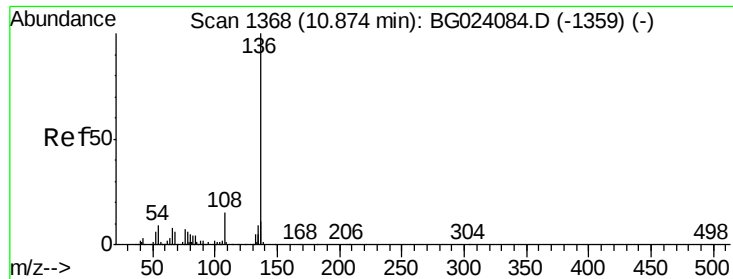
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#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.0	72.5	112.5	
77	45.8	30.1	70.1	
79	40.0	24.2	64.2	





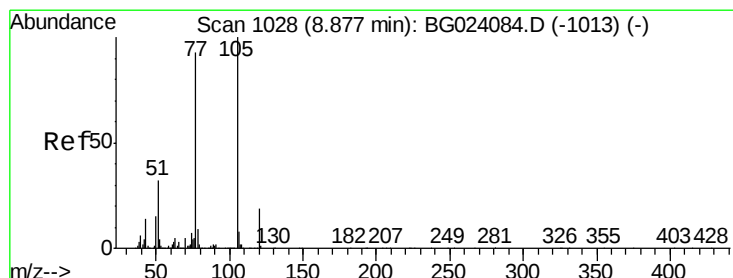
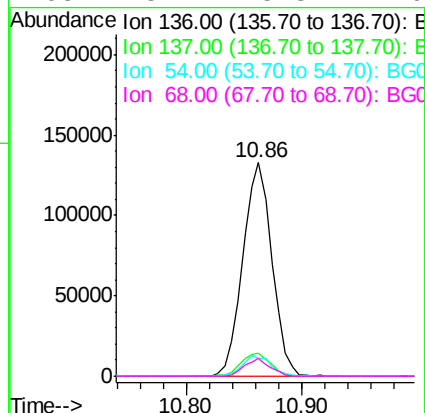
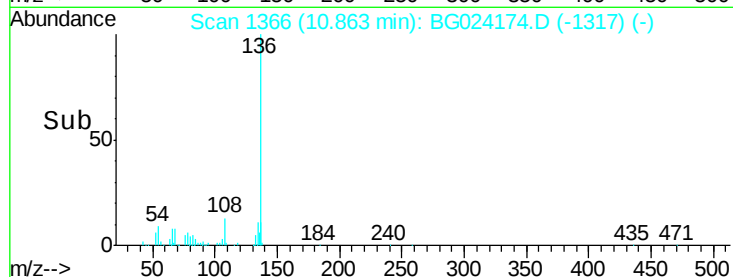
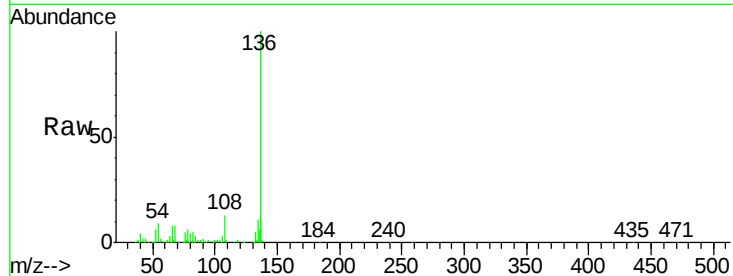
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	232473		
137	11.1	9.6	14.4	
54	8.6	7.3	10.9	
68	8.2	5.3	7.9	

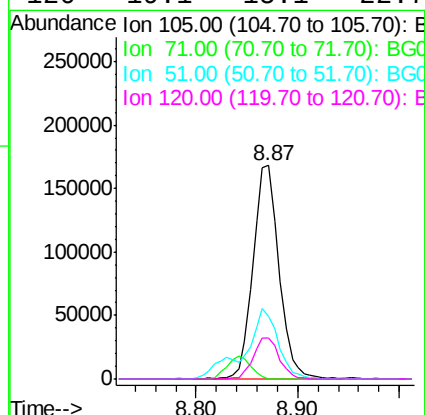
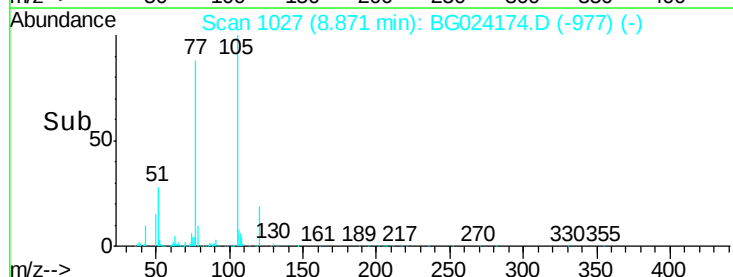
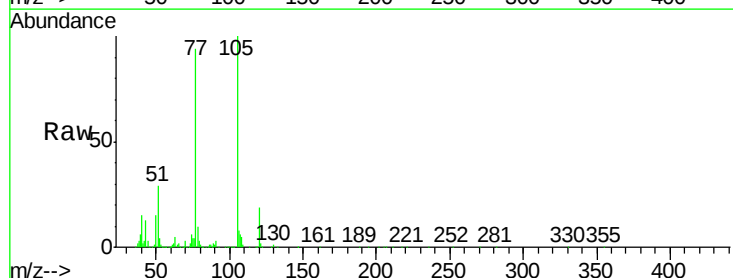
Manual Integrations
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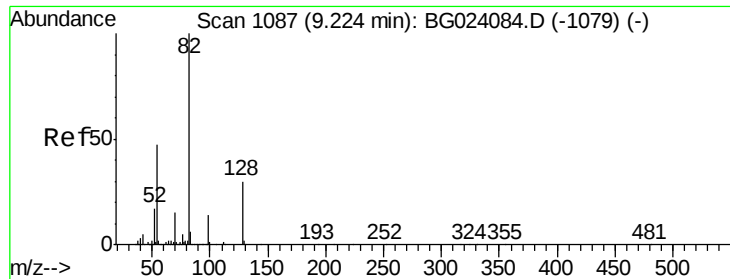
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#22
Acetophenone
Concen: 44.62 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	299236		
71	0.3	2.6	3.8	
51	29.5	27.1	40.7	
120	19.1	15.1	22.7	





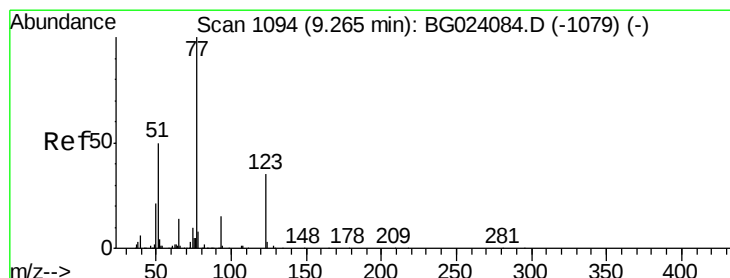
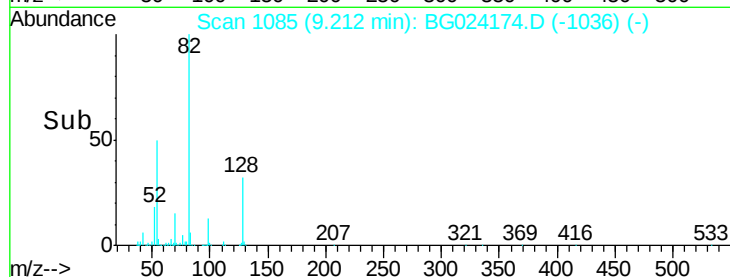
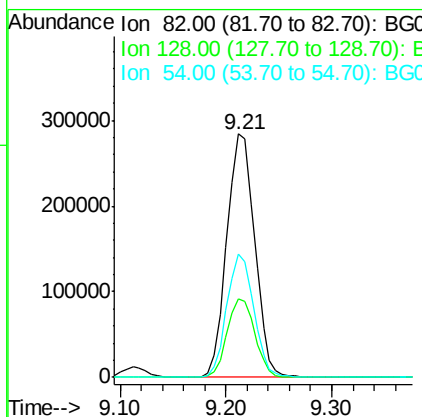
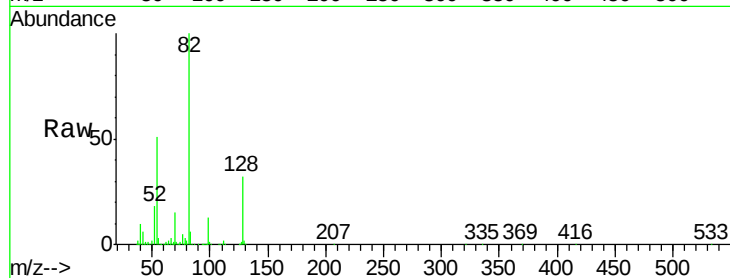
#23
 Nitrobenzene-d5
 Concen: 87.98 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	50.5	41.4	62.0

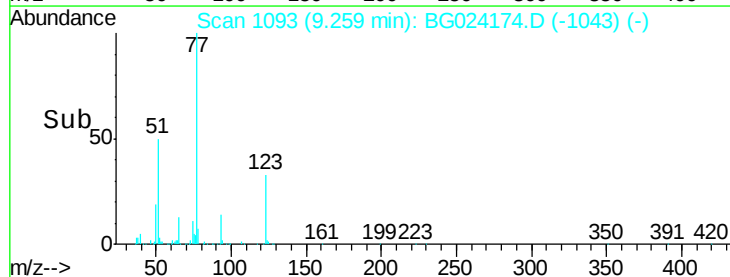
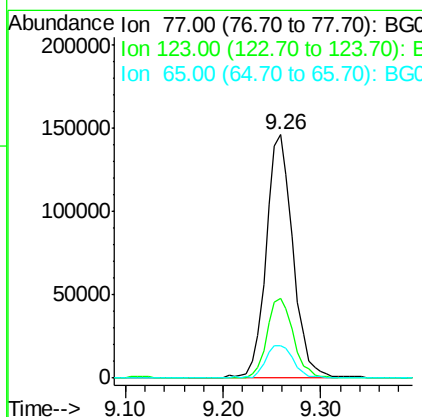
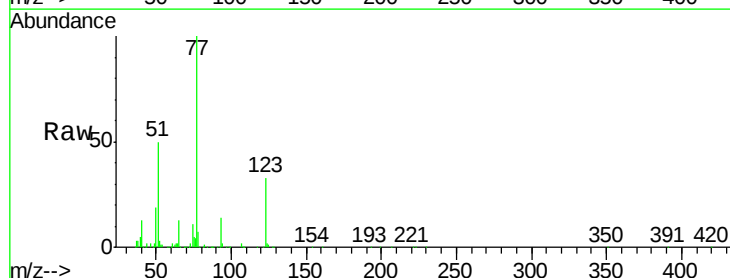
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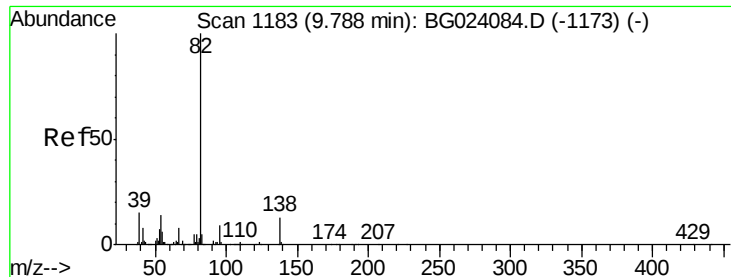
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#24
 Nitrobenzene
 Concen: 44.32 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.7	25.0	37.6
65	13.2	13.4	20.0





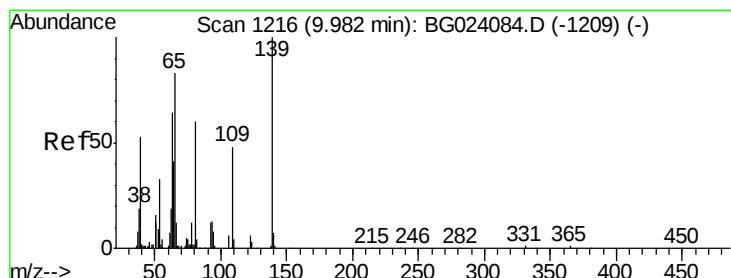
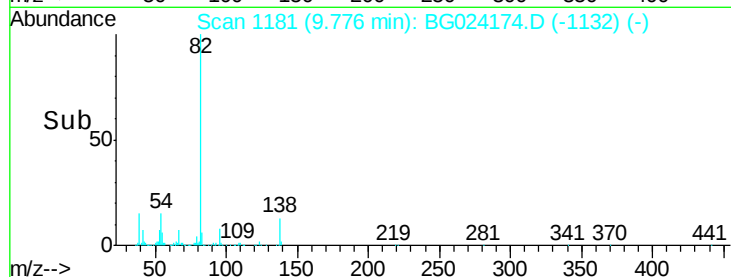
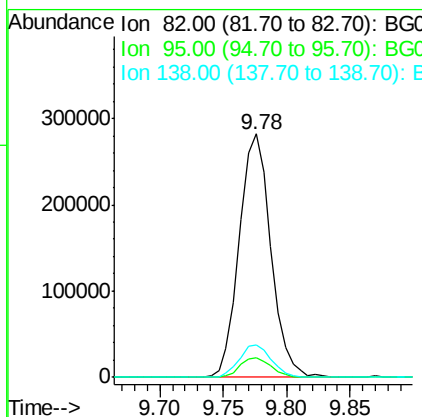
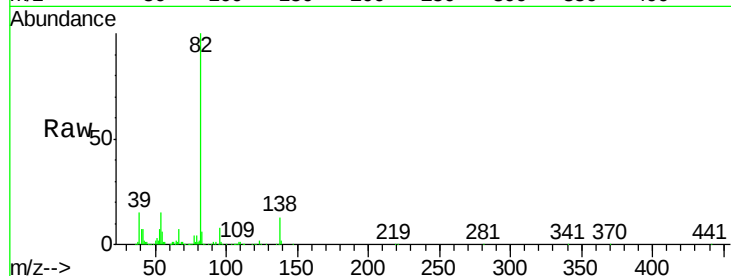
#25
Isophorone
Concen: 40.63 ng
RT: 9.78 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	82	Resp	488808
Ion Ratio	Lower	Upper	
82	100		
95	8.1	8.2	12.2#
138	13.4	10.7	16.1

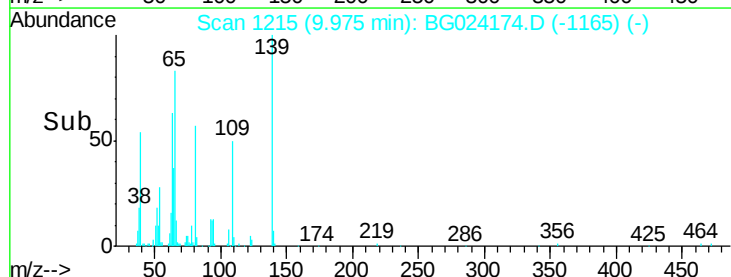
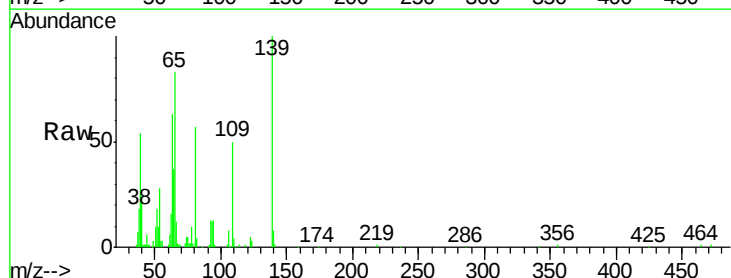
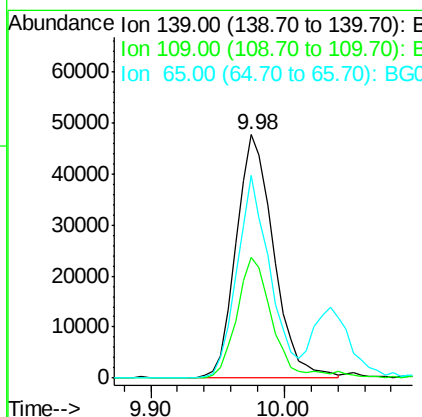
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#26
2-Nitrophenol
Concen: 41.39 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	139	Resp	92826
Ion Ratio	Lower	Upper	
139	100		
109	49.6	43.5	65.3
65	83.5	64.3	96.5





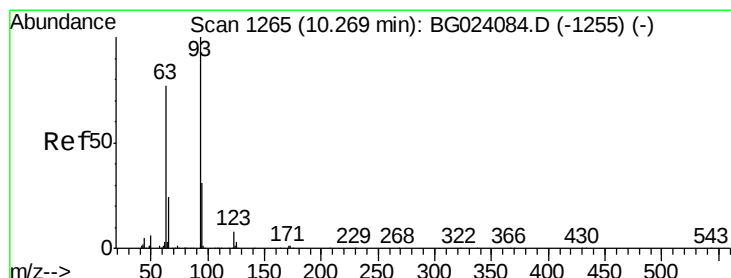
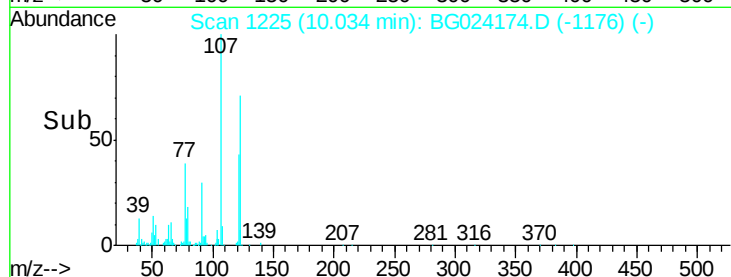
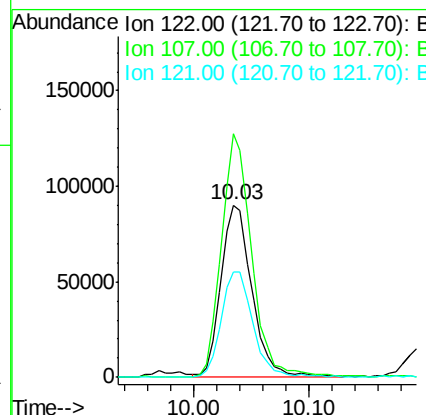
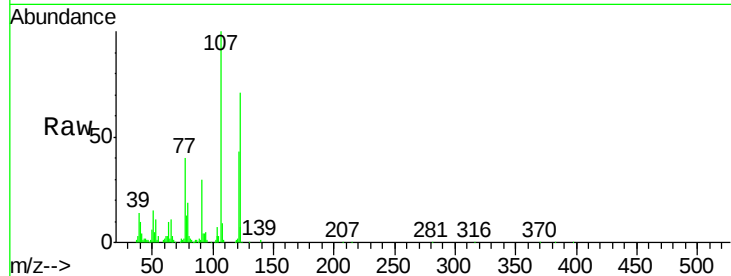
#27
 2,4-Dimethylphenol
 Concen: 44.24 ng
 RT: 10.03 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.6	117.0	175.4
121	61.2	50.1	75.1

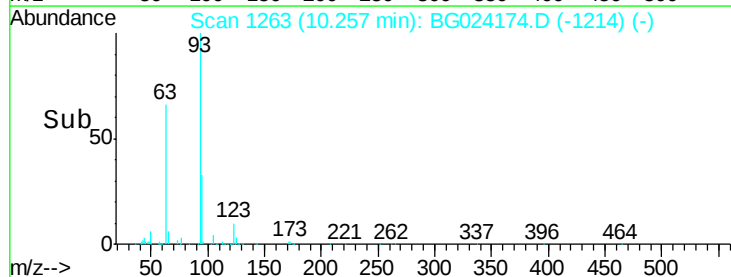
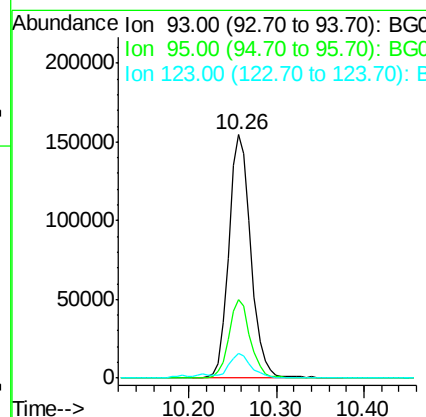
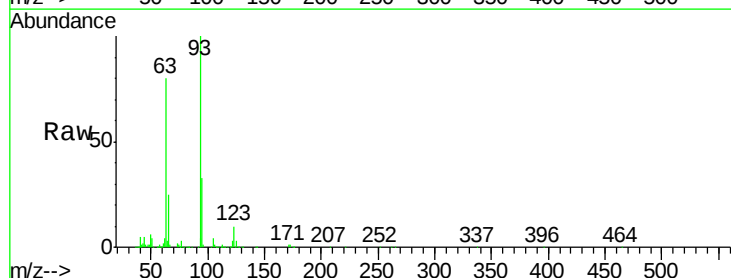
Manual Integrations
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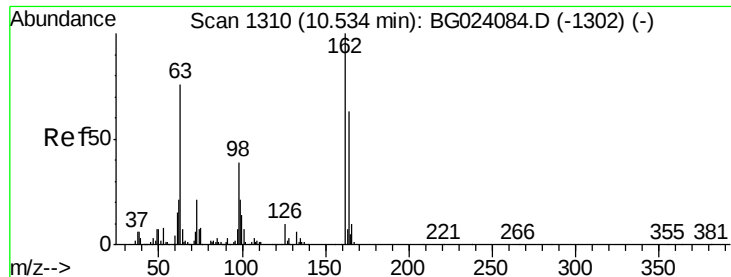
sohil
 10/3/2016 6:50:03 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.76 ng
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.3	8.2	12.2





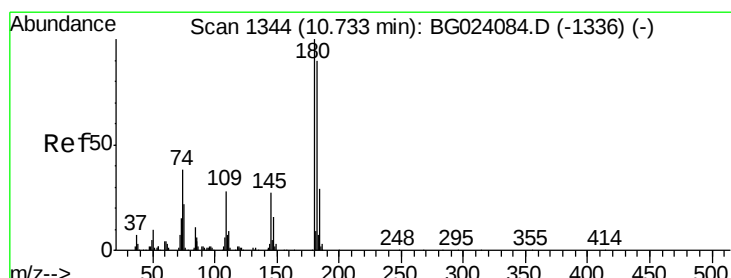
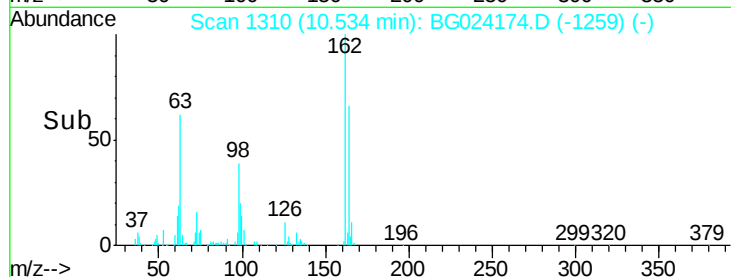
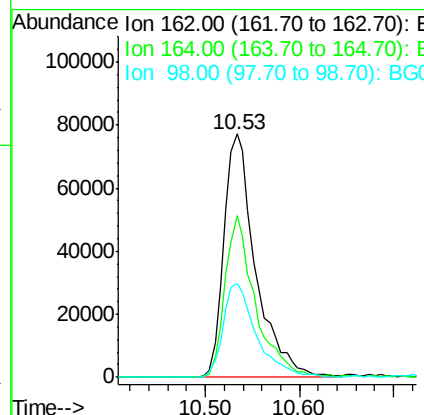
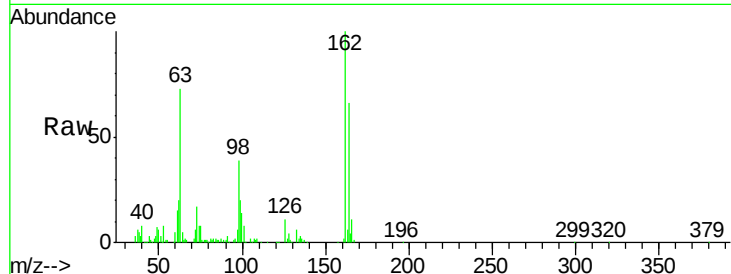
#29
2,4-Dichlorophenol
Concen: 46.59 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.3	84.3
98	38.6	19.5	59.5

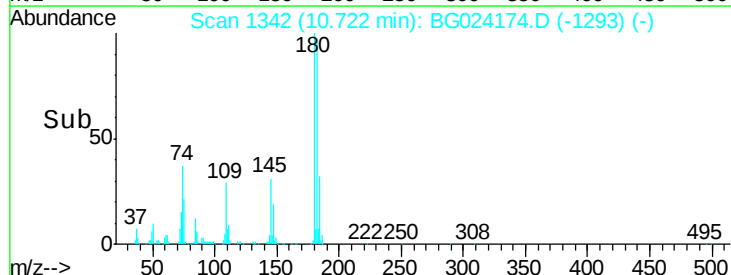
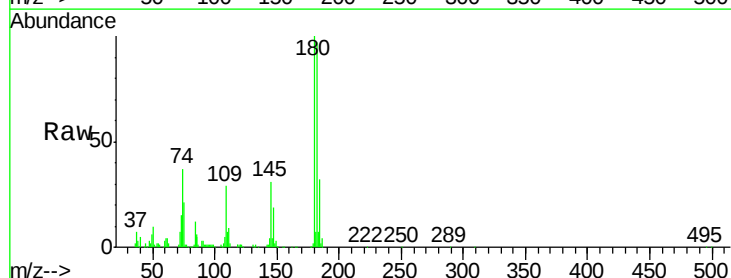
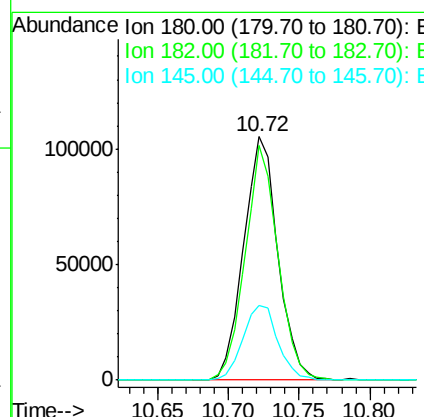
Manual Integrations
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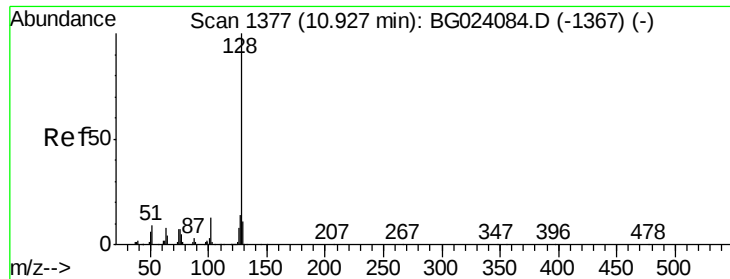
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#30
1,2,4-Trichlorobenzene
Concen: 42.77 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.8	110.8
145	30.7	24.4	36.6





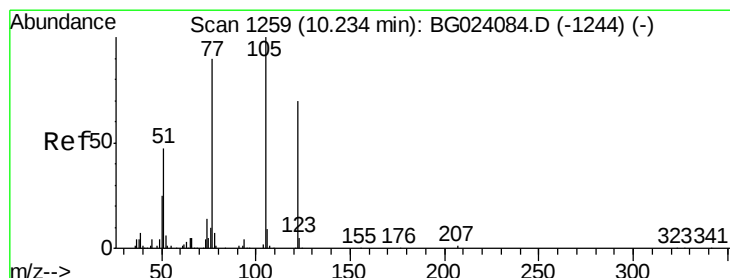
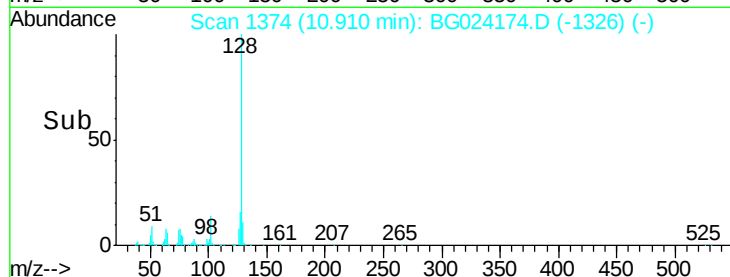
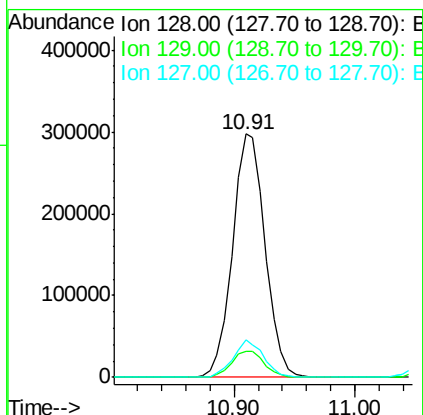
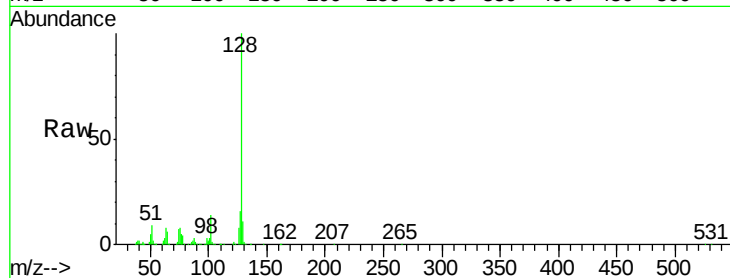
#31
Naphthalene
Concen: 47.21 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	15.6	11.3	16.9

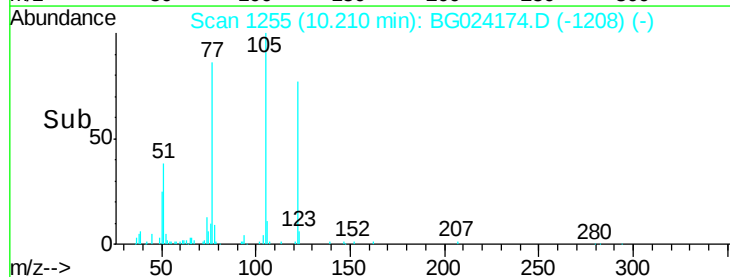
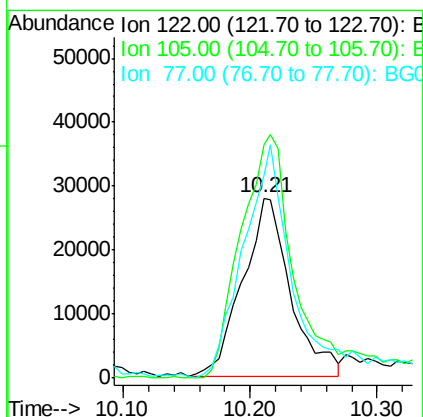
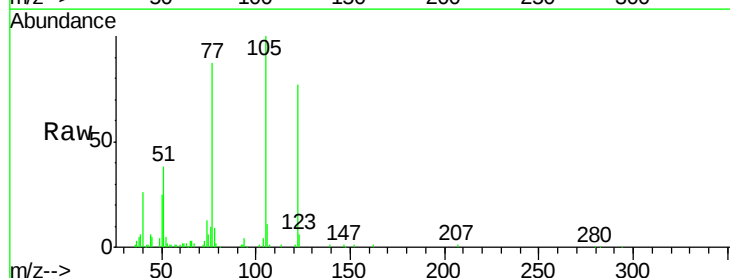
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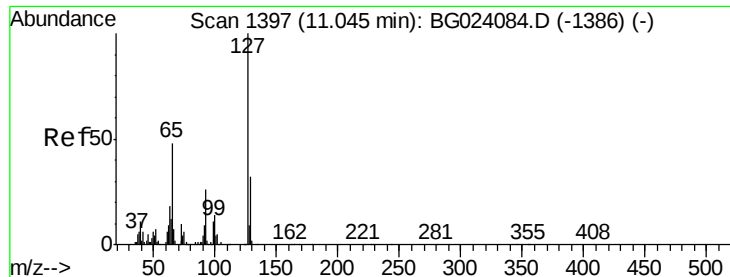
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#32
Benzoic acid
Concen: 27.13 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	117.2	157.2
77	112.3	109.2	149.2





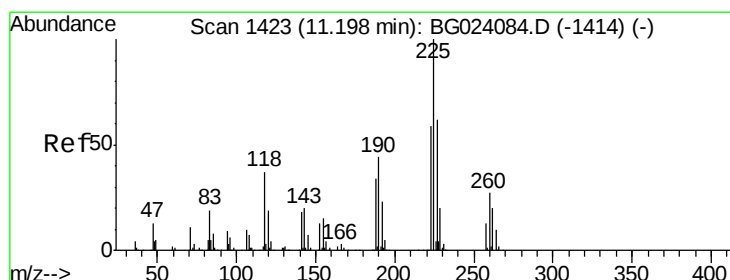
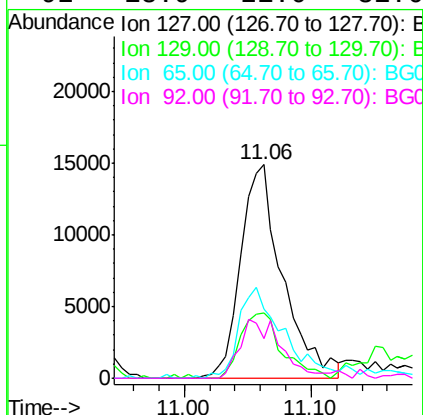
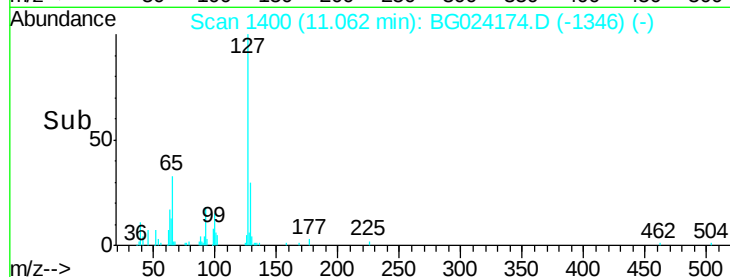
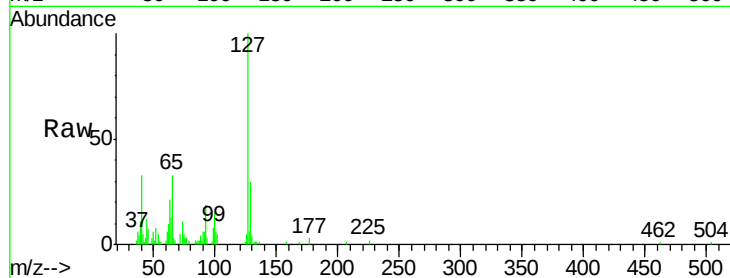
#33
4-Chloroaniline
Concen: 6.52 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.9	41.9
65	32.6	36.8	55.2
92	18.9	21.0	31.6

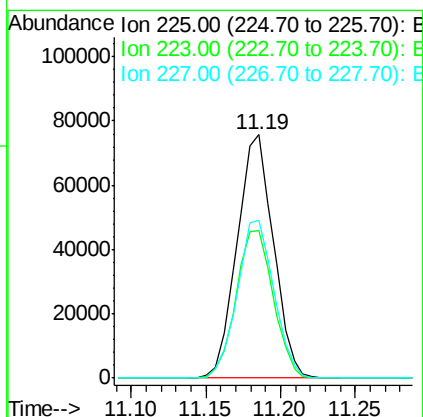
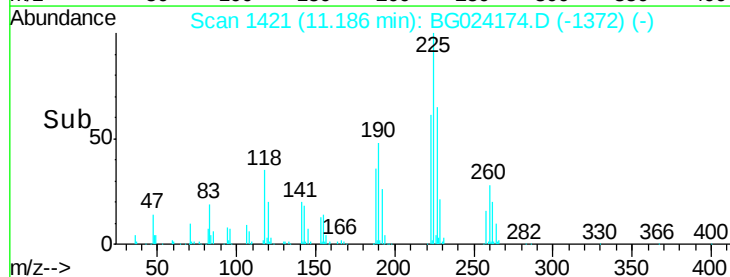
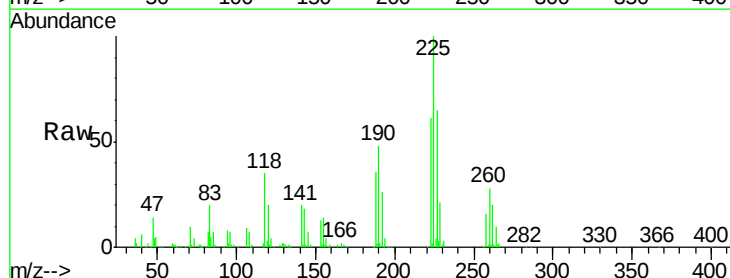
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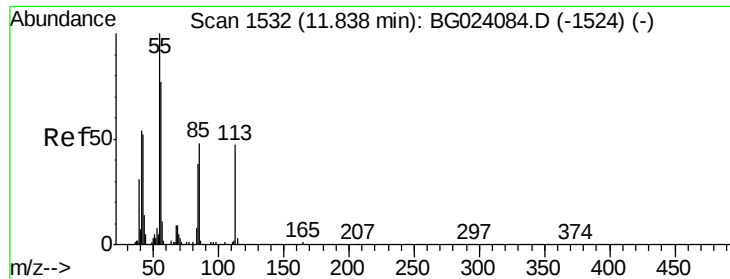
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#34
Hexachlorobutadiene
Concen: 38.93 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.6	74.4
227	64.9	54.5	81.7





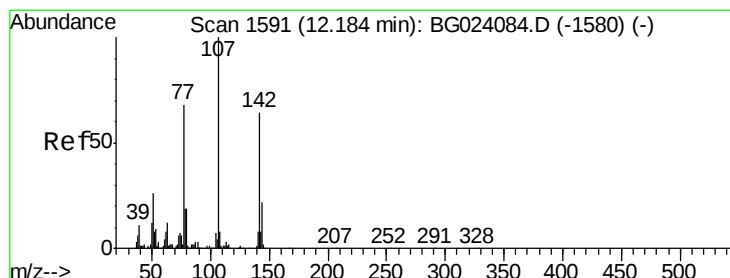
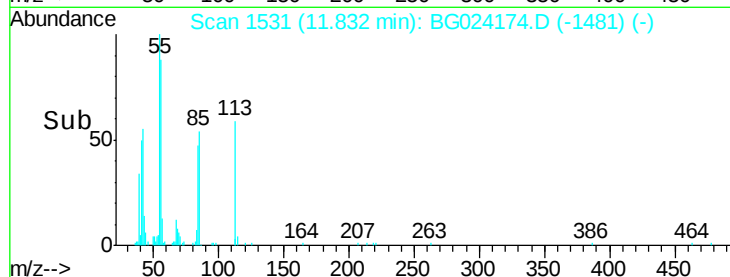
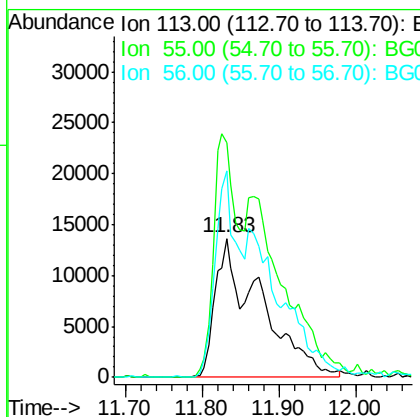
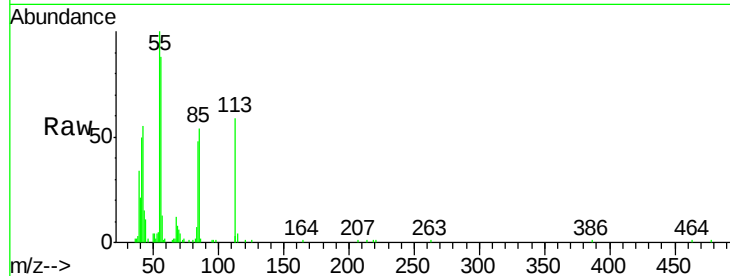
#35
 Caprolactam
 Concen: 35.38 ng/ml
 RT: 11.83 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	168.7		154.5	194.5	
56	148.7		125.1	165.1	

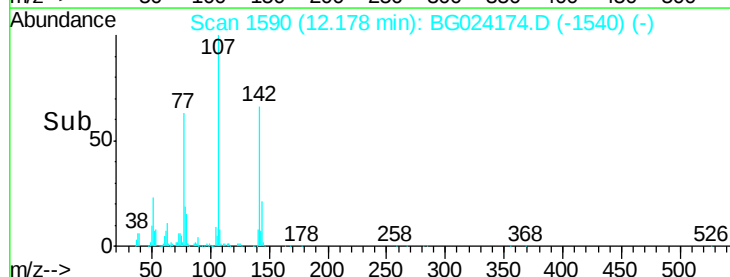
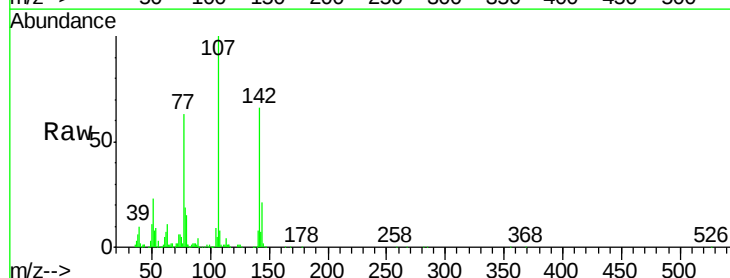
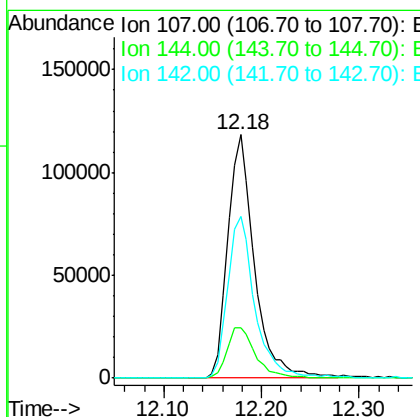
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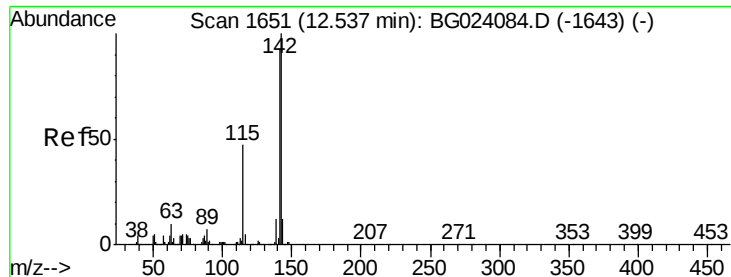
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#36
 4-Chloro-3-methylphenol
 Concen: 40.69 ng/ml
 RT: 12.18 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	20.7		17.0	25.6	
142	66.2		53.0	79.6	





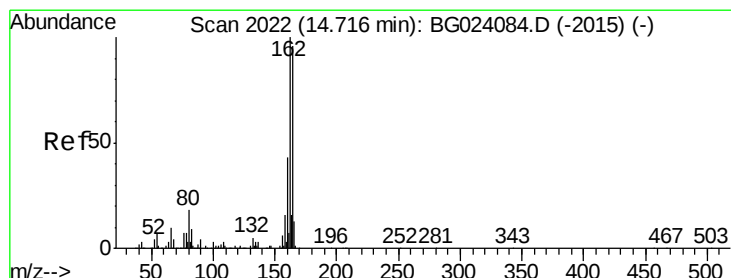
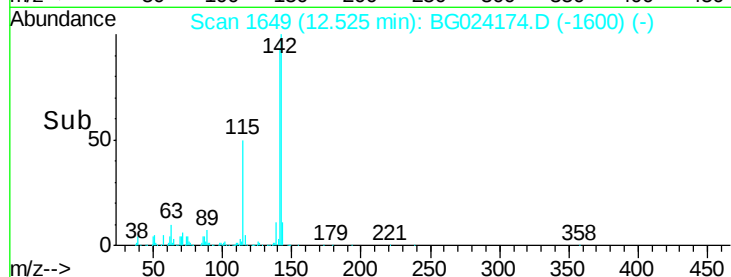
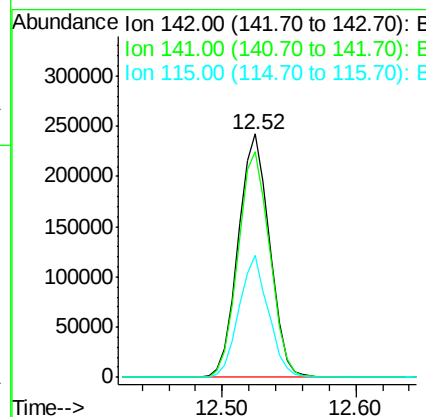
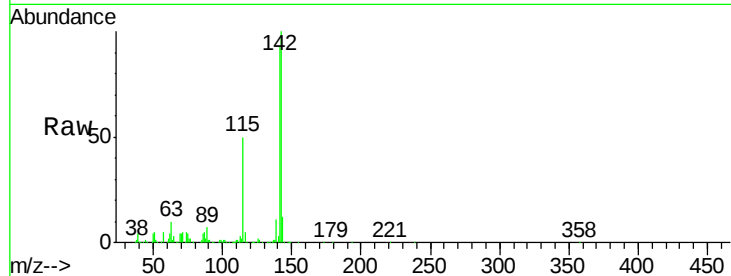
#37
2-Methylnaphthalene
Concen: 43.84 ng
RT: 12.52 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.2	105.2
115	49.9	41.7	62.5

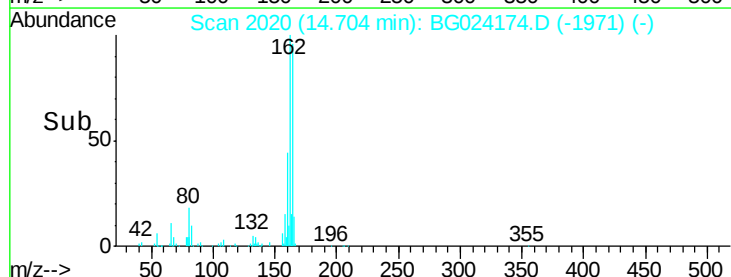
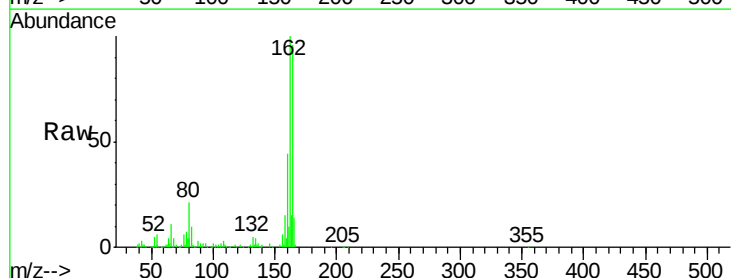
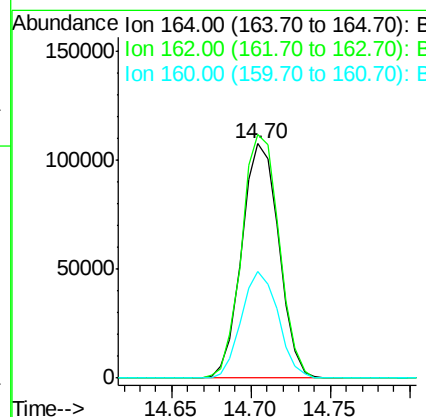
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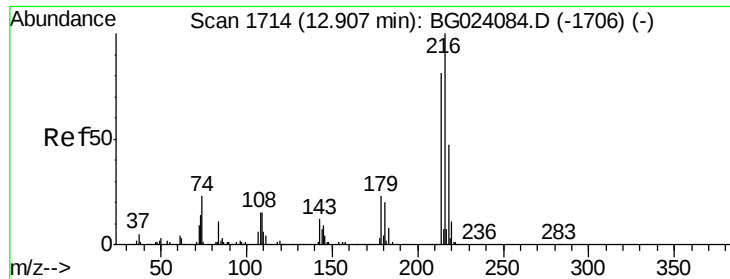
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	87.7	131.5
160	45.5	37.2	55.8





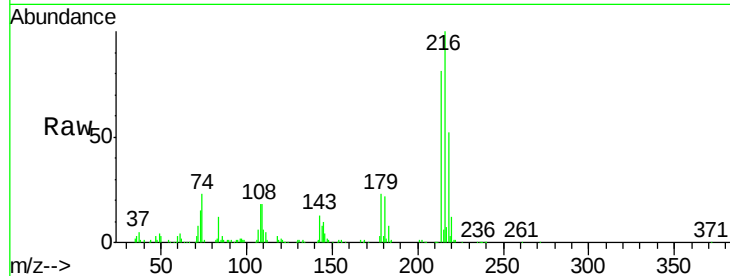
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.06 ng
 RT: 12.90 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		224962		
214	79.4		62.9	94.3	
179	23.1		17.2	25.8	
108	21.9		16.3	24.5	

Manual Integrations
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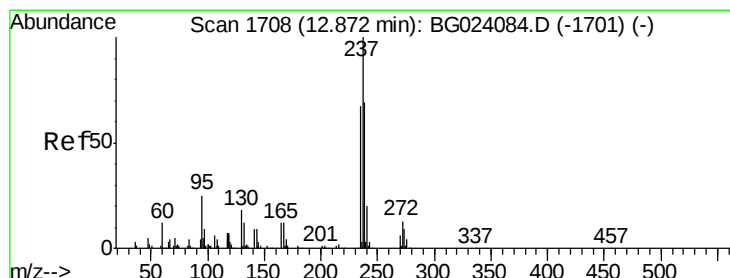
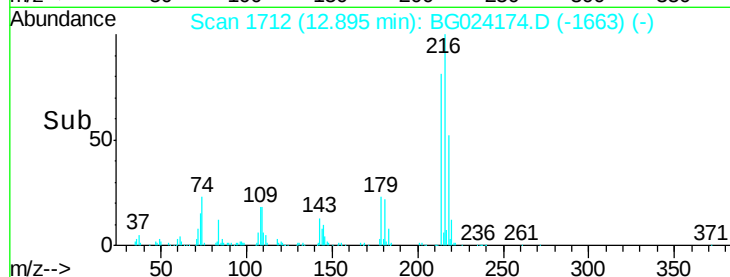
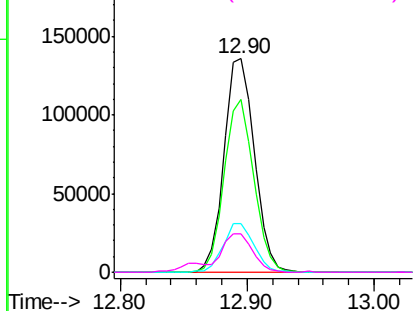
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

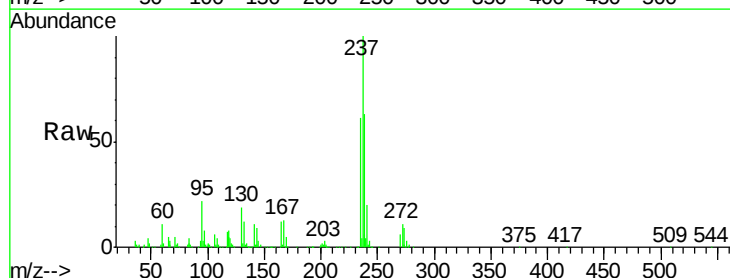
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 84.57 ng
 RT: 12.86 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		210567		
235	61.4		43.1	83.1	
272	10.7		0.0	30.9	

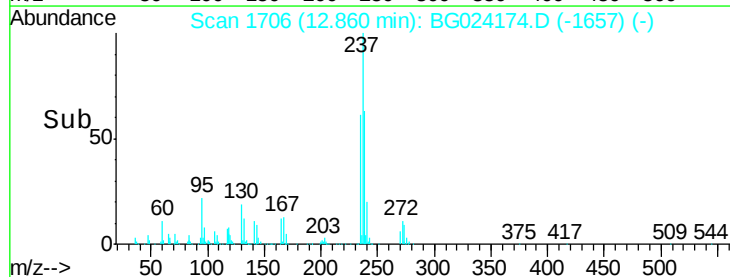
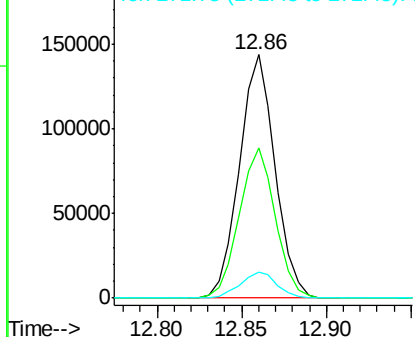


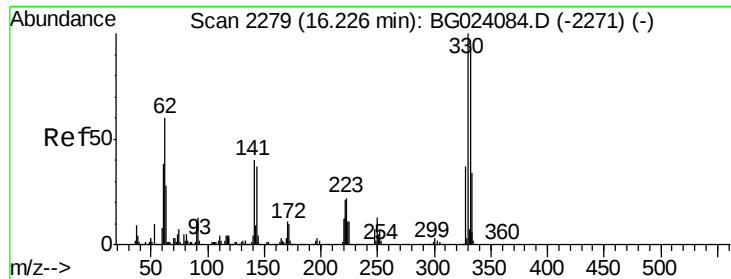
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





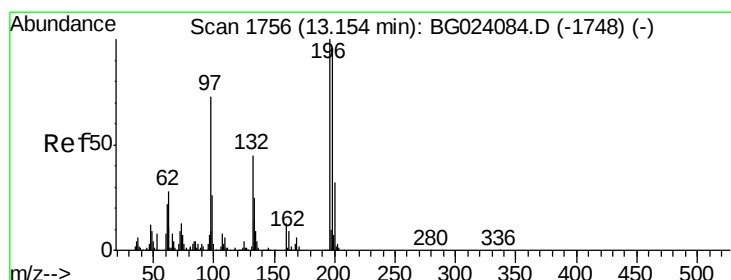
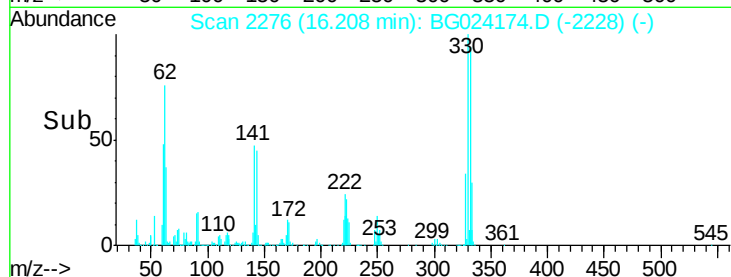
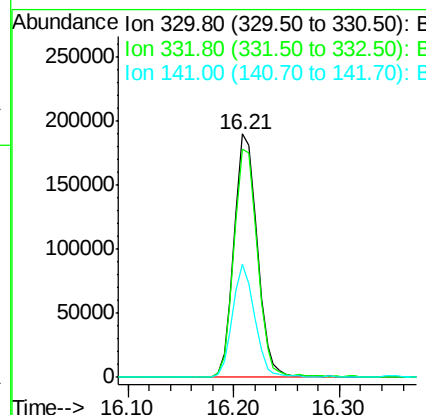
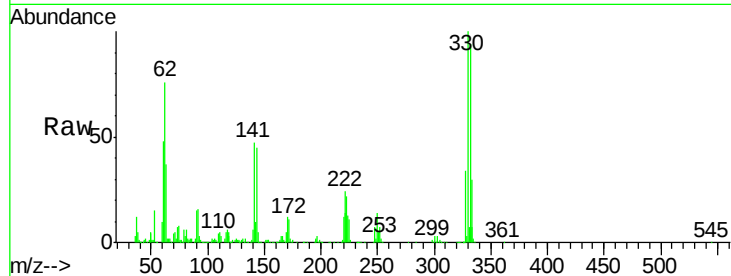
#41
 2,4,6-Tribromophenol
 Concen: 114.81 ng
 RT: 16.21 min Scan# 2276
 Delta R.T. -0.02 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	288631		
332	94.8		77.4	116.2
141	44.4		31.7	47.5

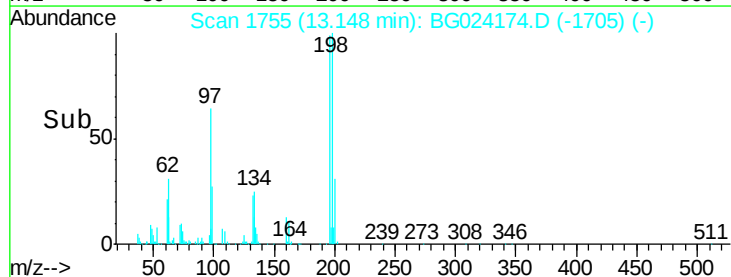
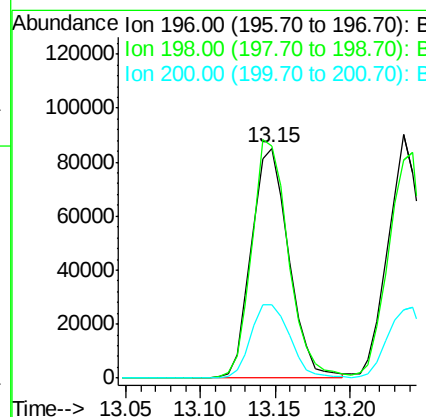
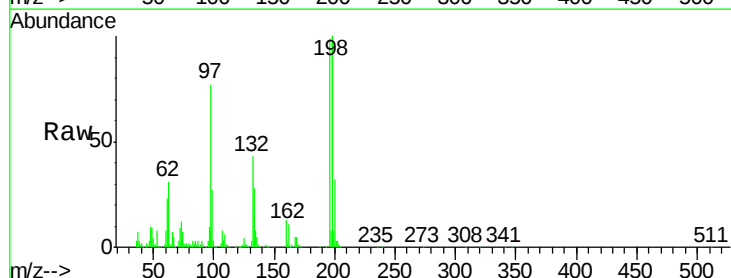
Manual Integrations
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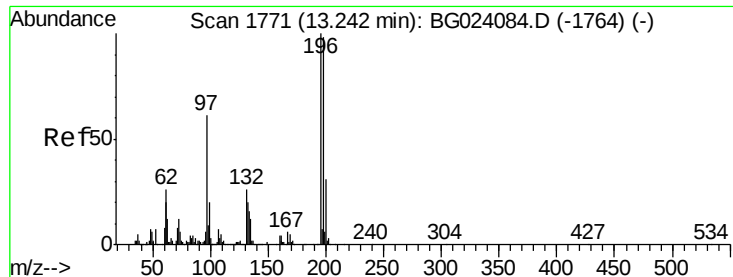
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#42
 2,4,6-Trichlorophenol
 Concen: 44.69 ng
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147581		
198	101.0		78.2	117.2
200	32.0		27.0	40.4





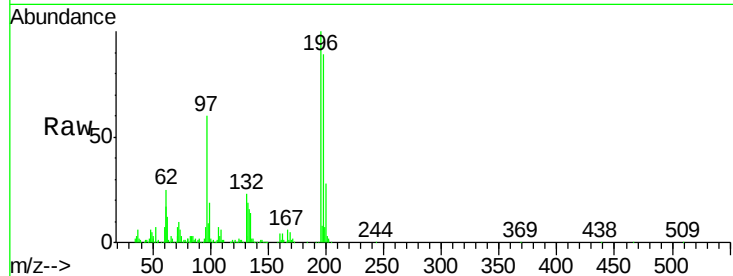
#43
2,4,5-Trichlorophenol
Concen: 48.74 ng
RT: 13.24 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

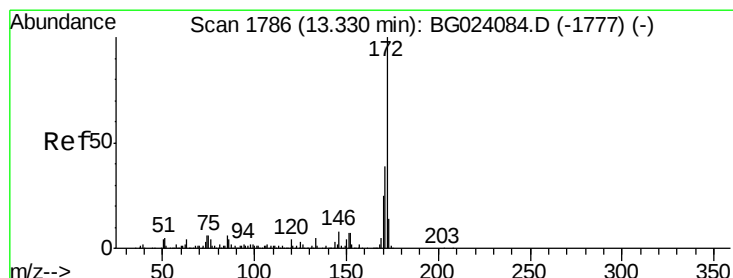
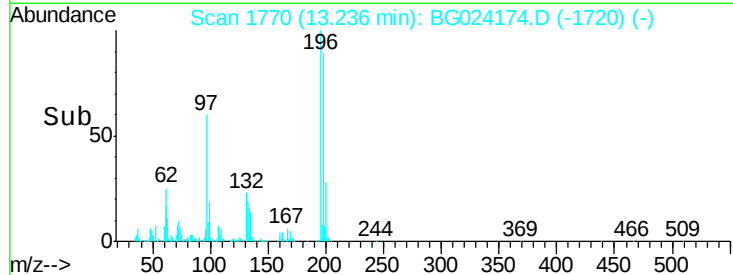
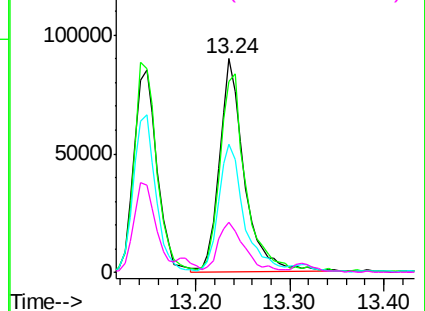
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		165620		
198	89.3		85.7	128.5	
97	60.0		45.5	68.3	
132	23.2		18.9	28.3	

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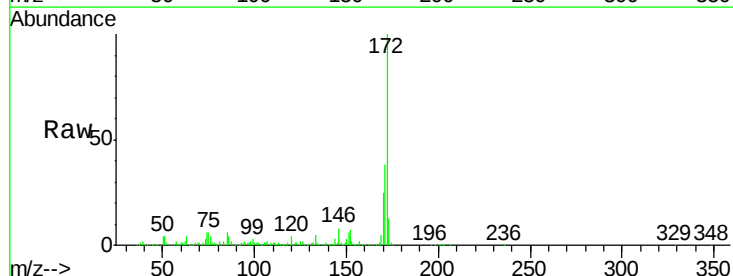


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

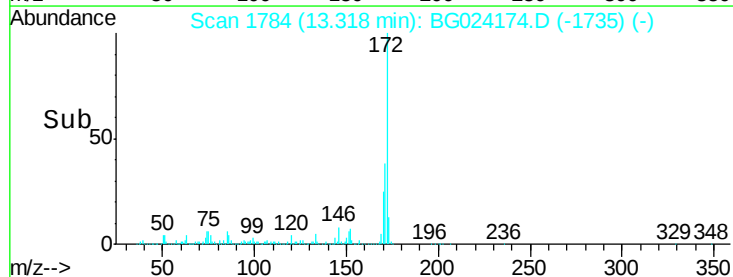
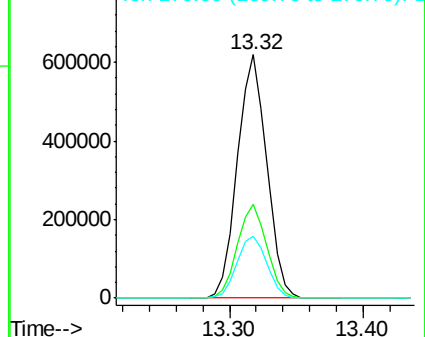


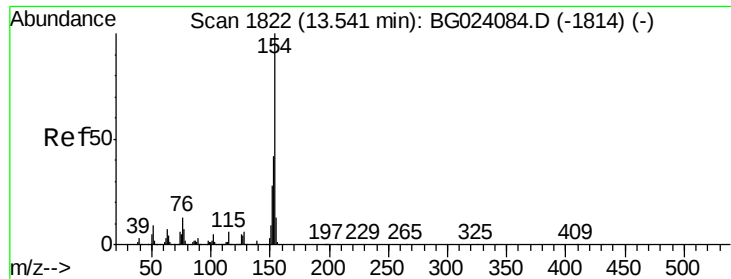
#44
2-Fluorobiphenyl
Concen: 90.52 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		941813		
171	38.3		31.6	47.4	
170	25.5		21.3	31.9	



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





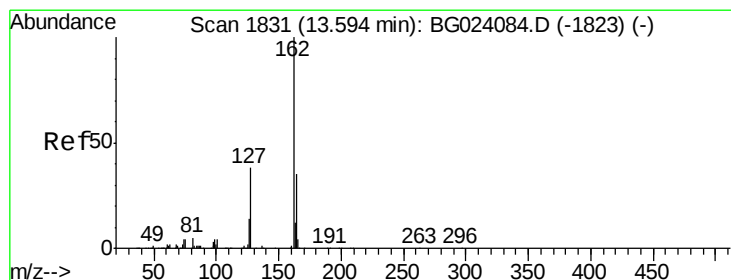
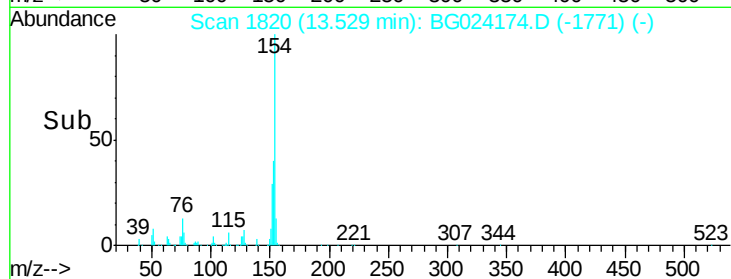
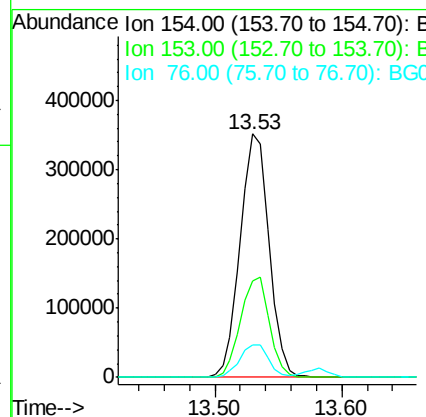
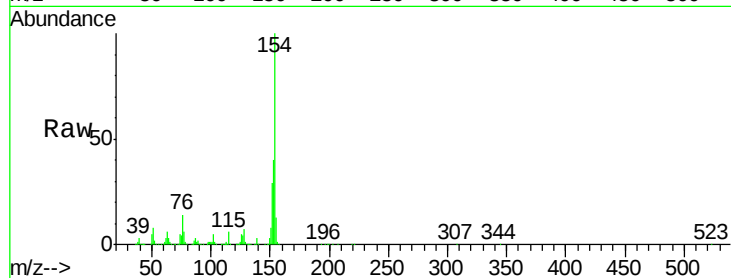
#45
 1,1'-Biphenyl
 Concen: 46.34 ng
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	13.6	0.0	32.9

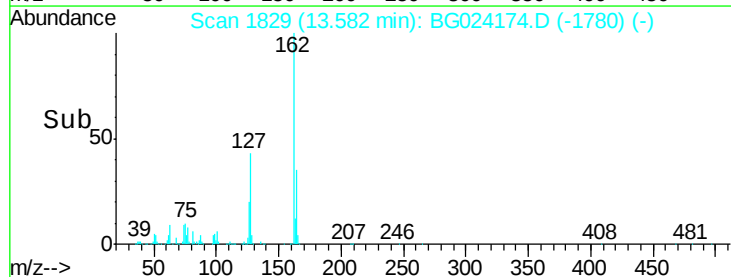
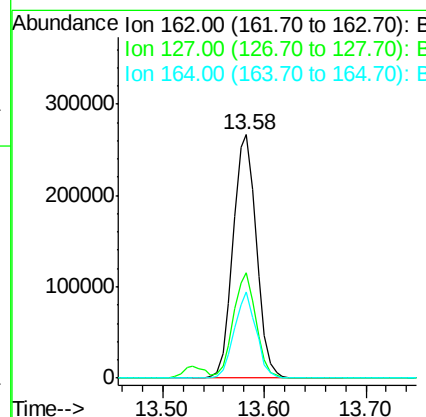
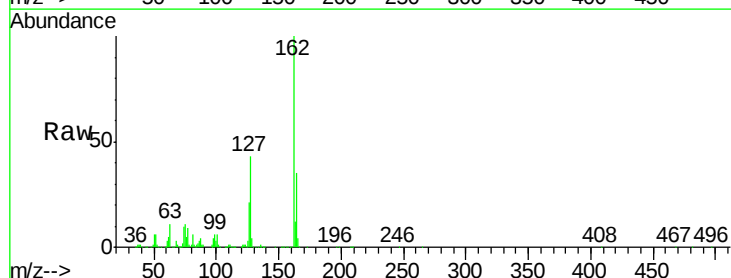
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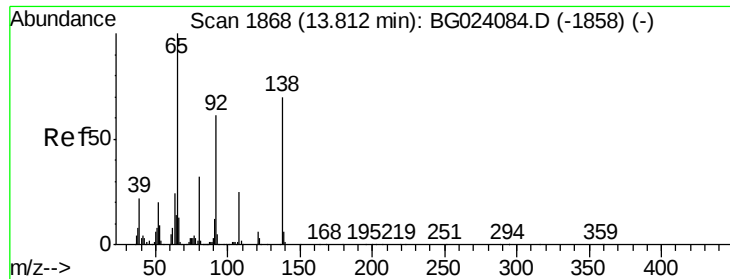
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#46
 2-Chloronaphthalene
 Concen: 47.64 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	32.4	48.6
164	35.2	25.2	37.8





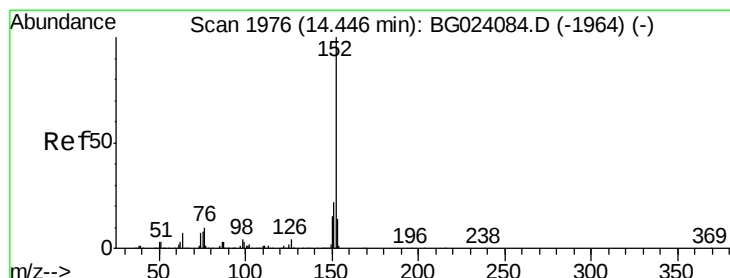
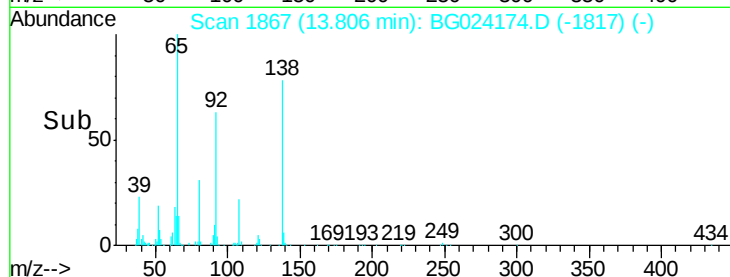
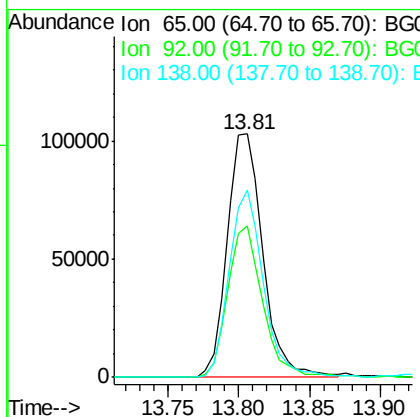
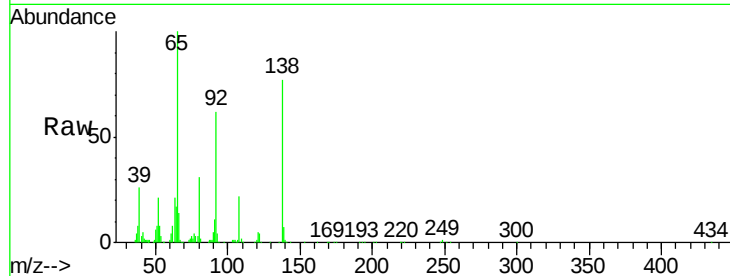
#47
2-Nitroaniline
Concen: 43.68 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.4	74.0
138	77.1	58.0	87.0

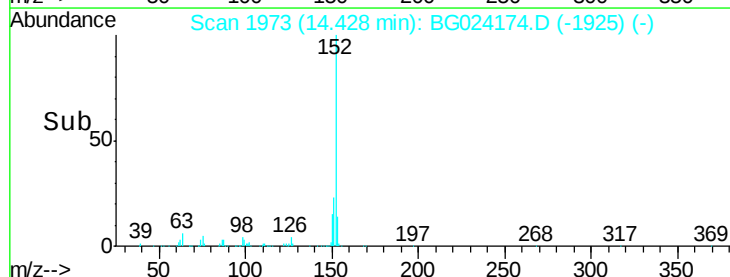
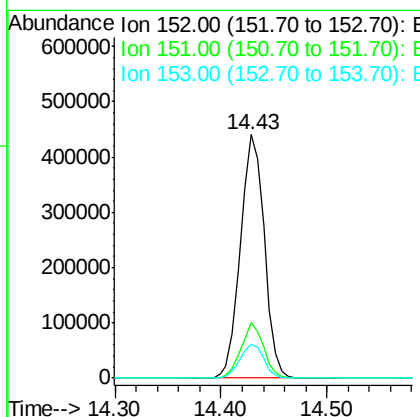
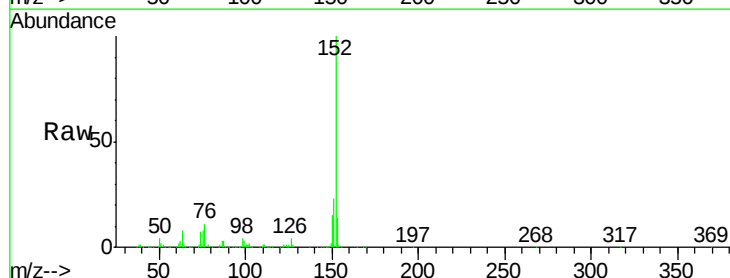
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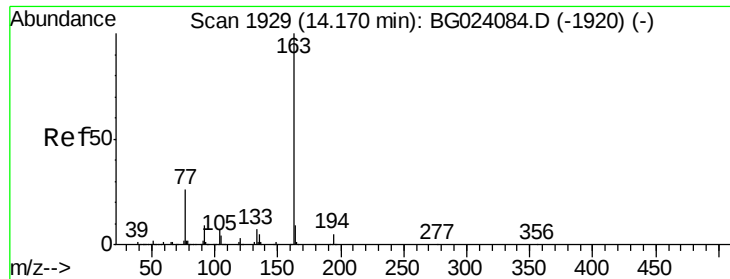
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#48
Acenaphthylene
Concen: 45.41 ng
RT: 14.43 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.6	26.4
153	13.9	11.4	17.2





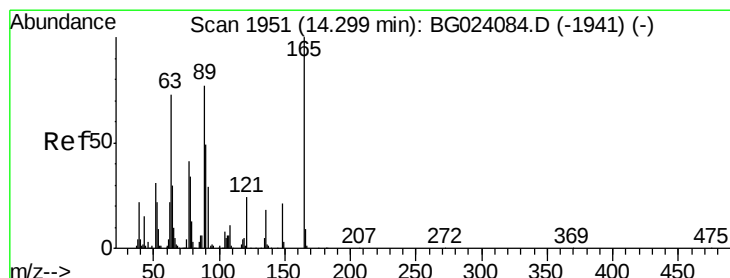
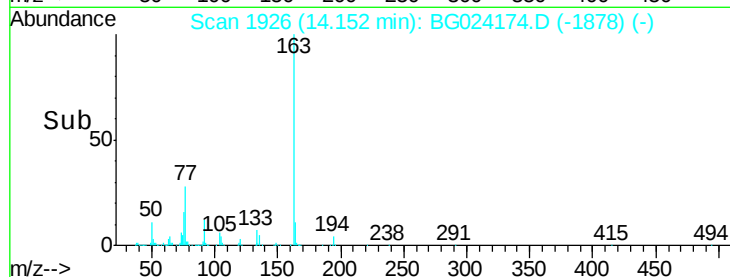
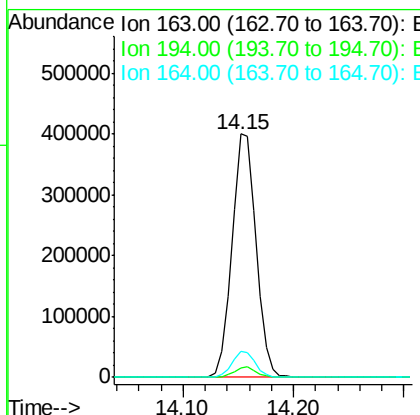
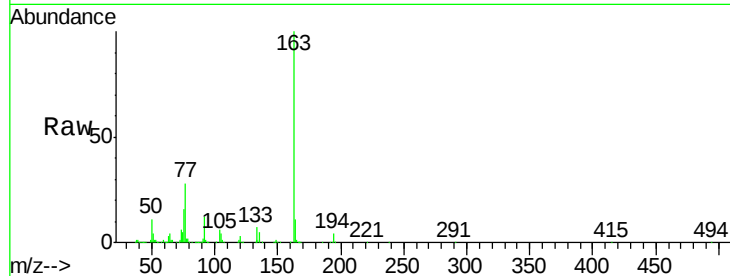
#49
Dimethylphthalate
Concen: 45.64 ng
RT: 14.15 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	612415		
194	4.1	3.6	5.4	
164	10.6	8.1	12.1	

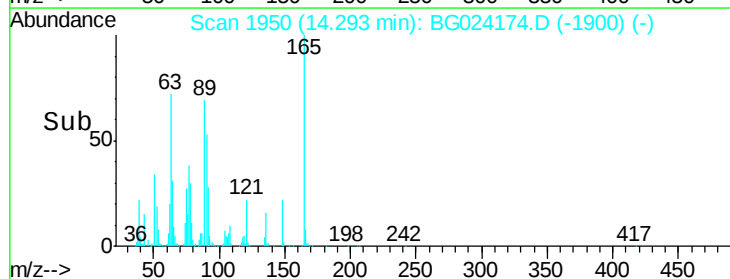
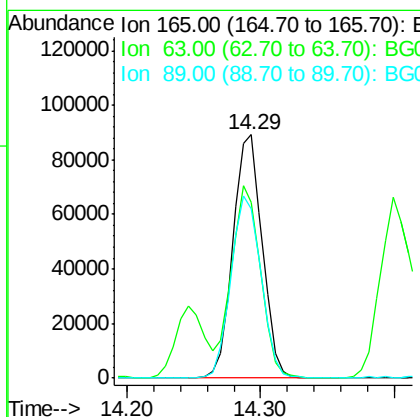
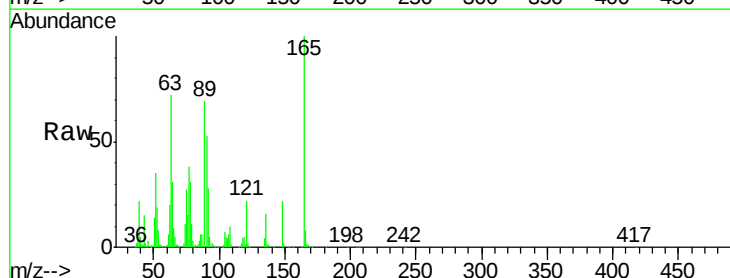
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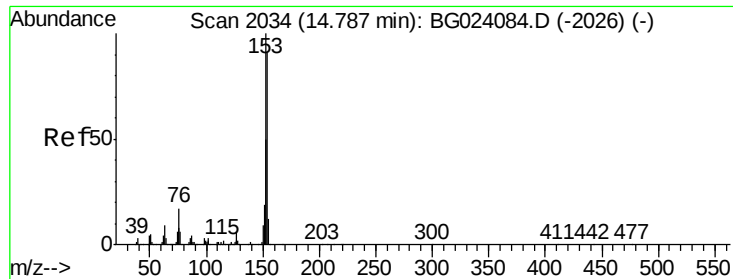
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#50
2,6-Dinitrotoluene
Concen: 48.14 ng
RT: 14.29 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135688		
63	72.0	64.3	96.5	
89	69.4	64.3	96.5	





#51

Acenaphthene

Concen: 48.09 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

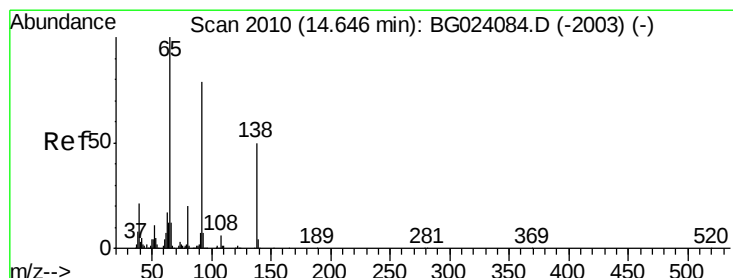
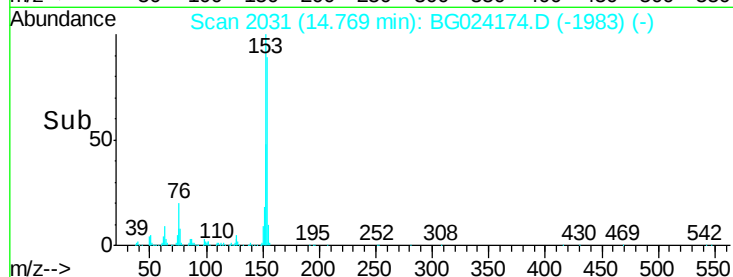
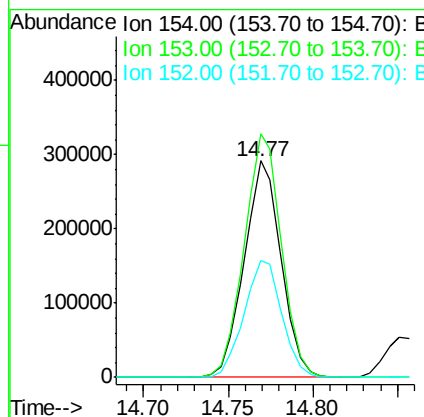
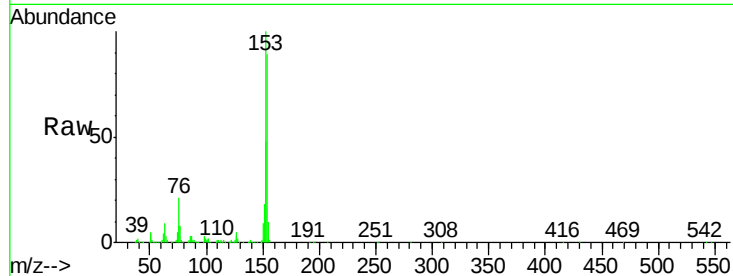
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	87.5	131.3
152	54.2	42.7	64.1

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#52

3-Nitroaniline

Concen: 25.16 ng

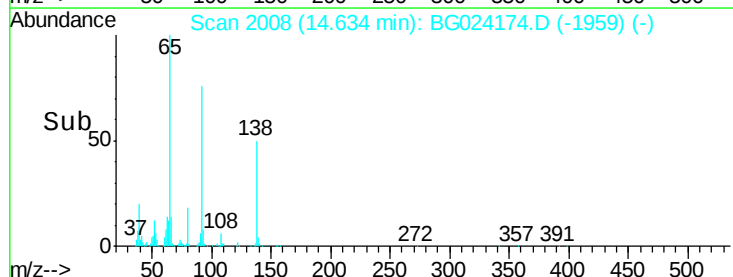
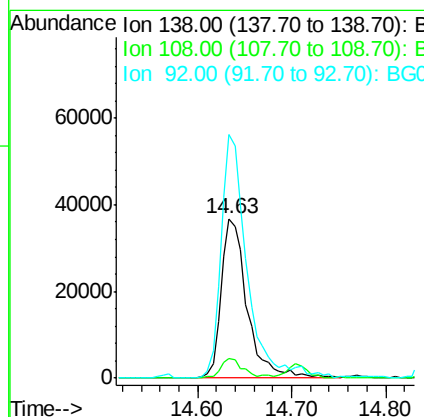
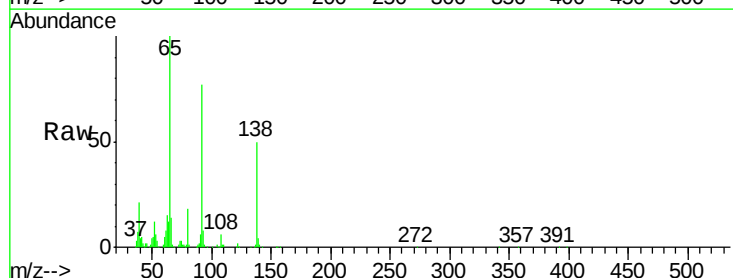
RT: 14.63 min Scan# 2008

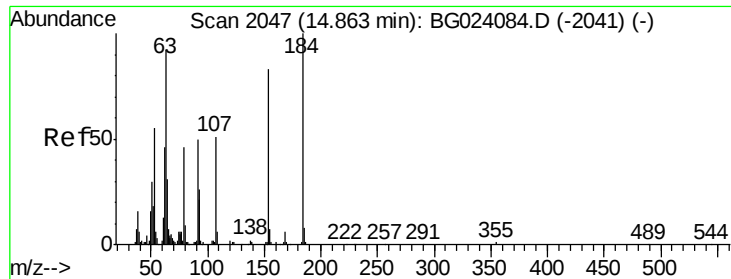
Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.7	17.5
92	153.0	129.7	194.5





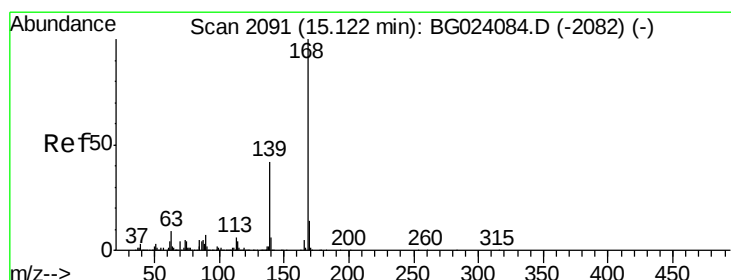
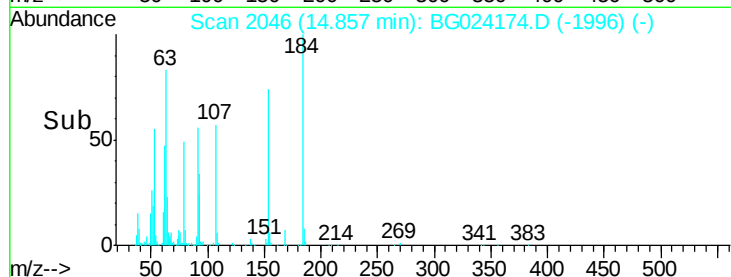
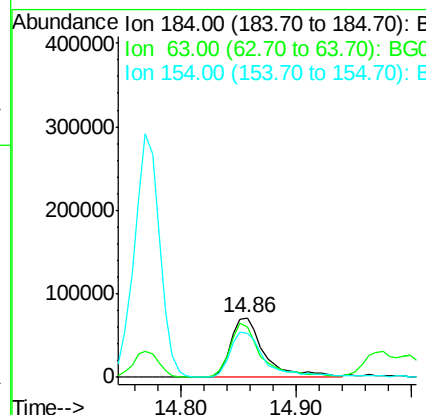
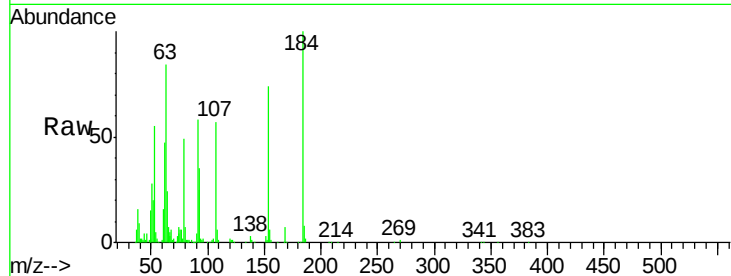
#53
2,4-Dinitrophenol
Concen: 72.42 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.8	59.6	89.4
154	74.3	67.4	101.0

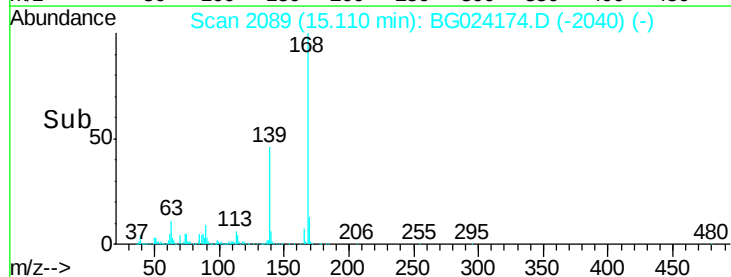
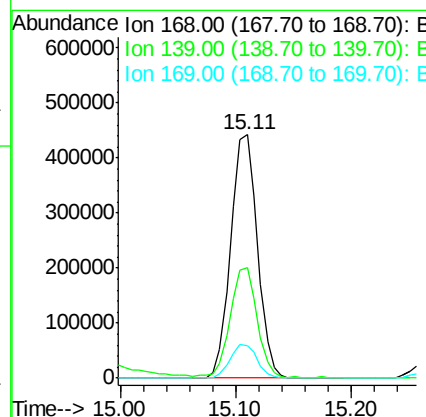
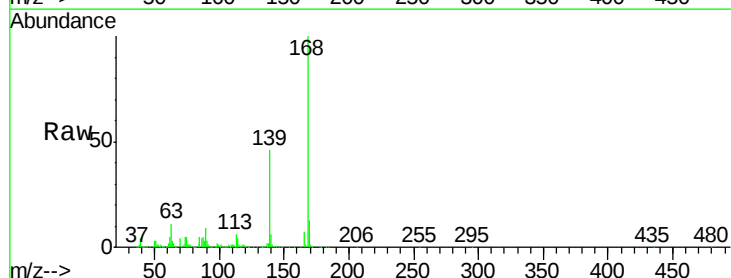
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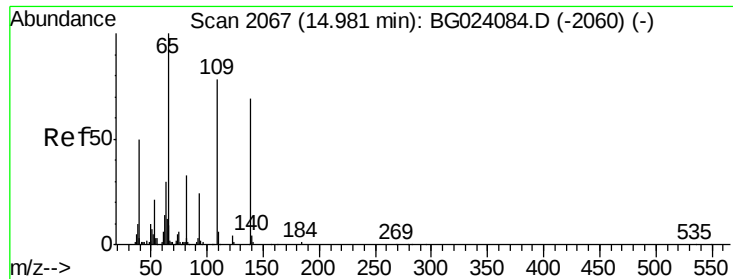
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#54
Dibenzofuran
Concen: 49.42 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.5	36.4	54.6
169	13.3	11.9	17.9





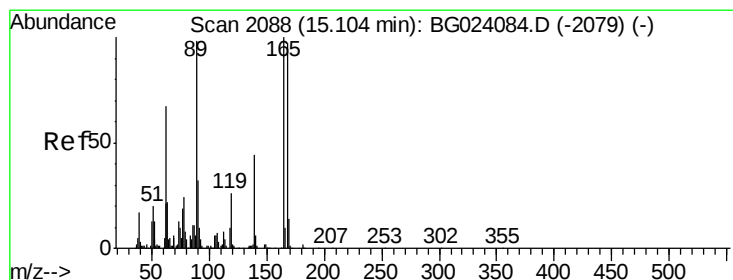
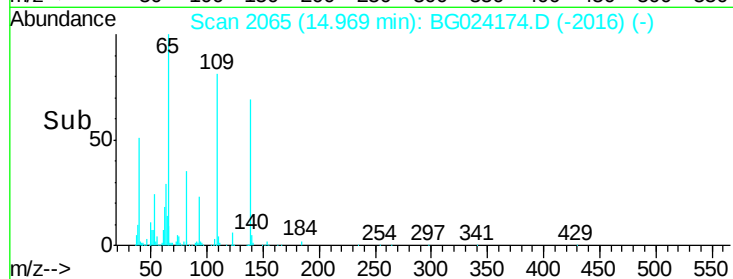
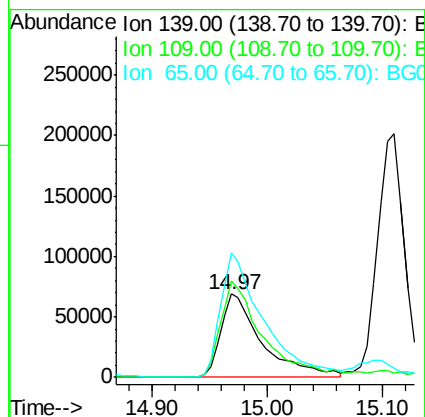
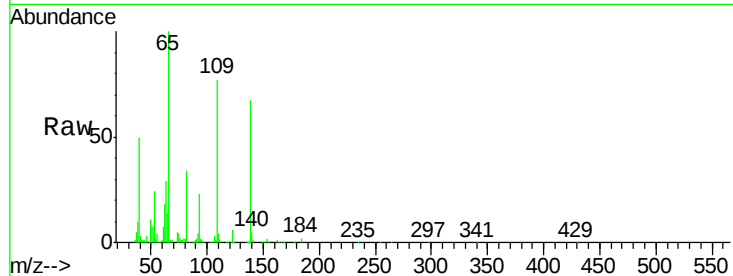
#55
4-Nitrophenol
Concen: 76.65 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	115.4	103.0	143.0
65	149.0	112.7	152.7

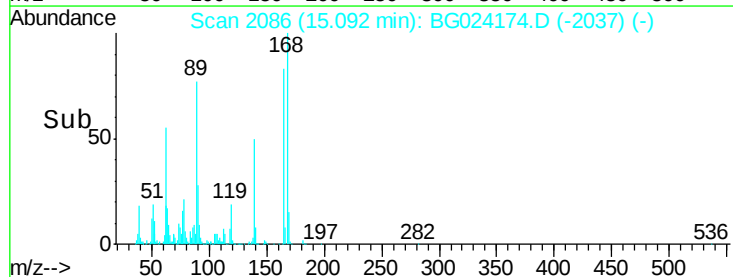
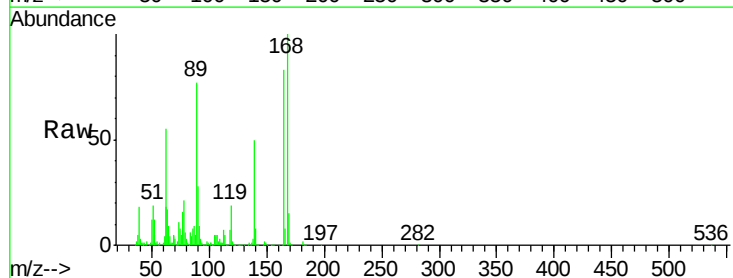
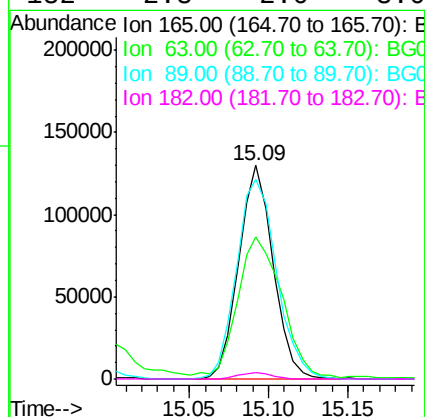
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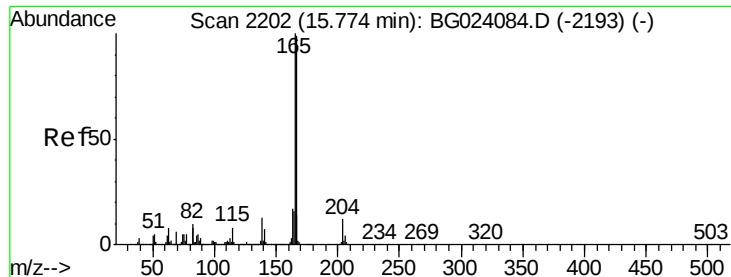
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#56
2,4-Dinitrotoluene
Concen: 45.54 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.4	45.8	68.6
89	93.3	68.6	102.8
182	2.8	2.0	3.0





#57

Fluorene

Concen: 47.18 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

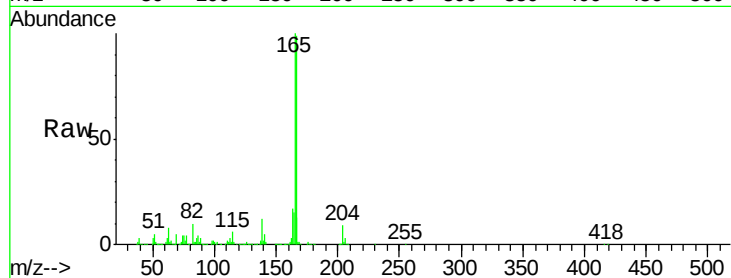
ClientSampleId :

SUP-B044-3-6MSD

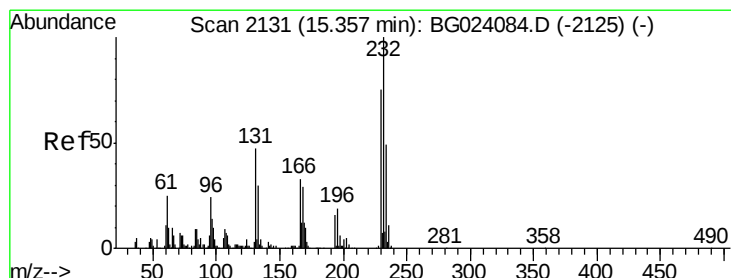
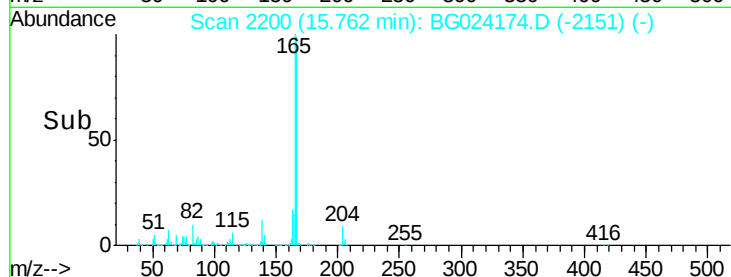
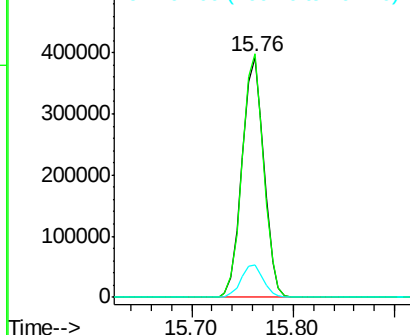
Tot Ion	166	Resp	587909
Ion Ratio	Lower	Upper	
166	100		
165	101.4	81.0	121.6
167	13.4	12.0	18.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.71 ng m

RT: 15.34 min Scan# 2129

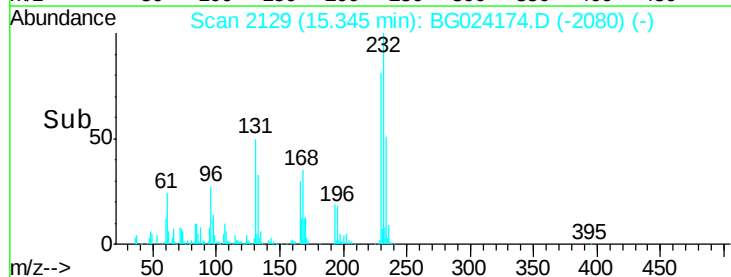
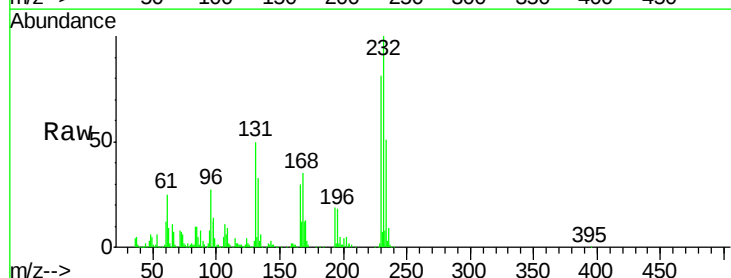
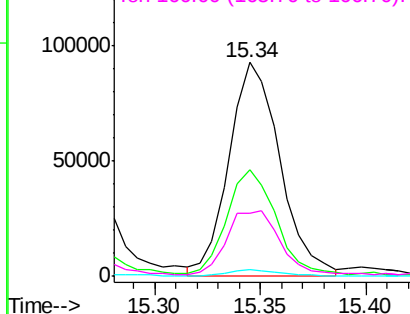
Delta R.T. -0.01 min

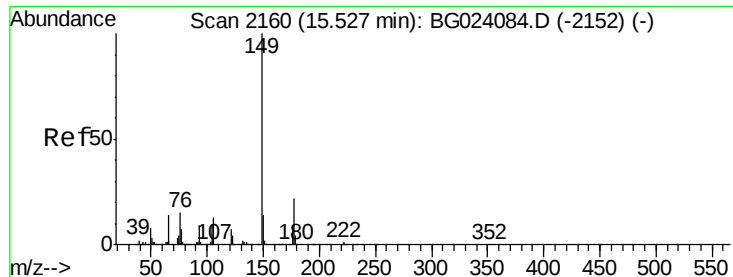
Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion	232	Resp	156542
Ion Ratio	Lower	Upper	
232	100		
131	39.5	32.7	49.1
130	2.7	2.6	3.8
166	24.5	23.0	34.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





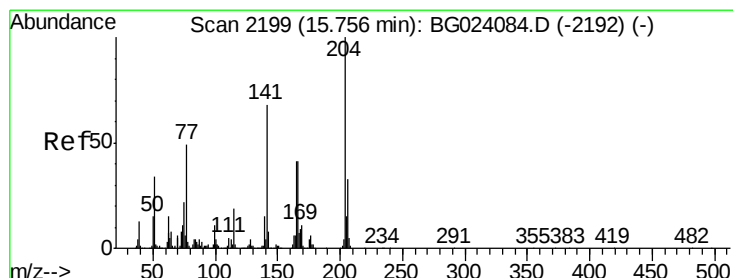
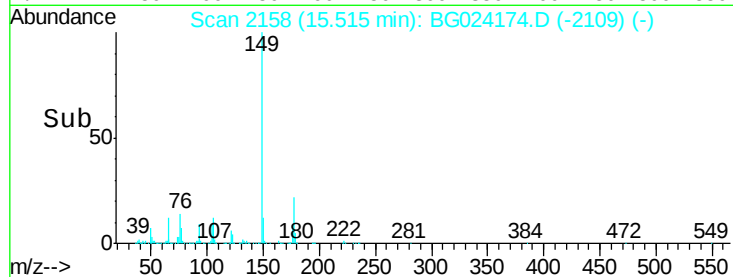
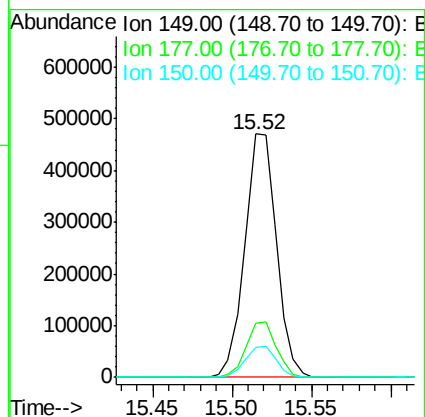
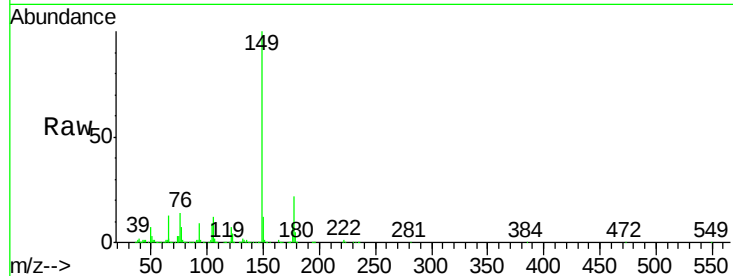
#59
Diethylphthalate
Concen: 45.12 ng
RT: 15.52 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.2	28.8
150	12.5	10.6	16.0

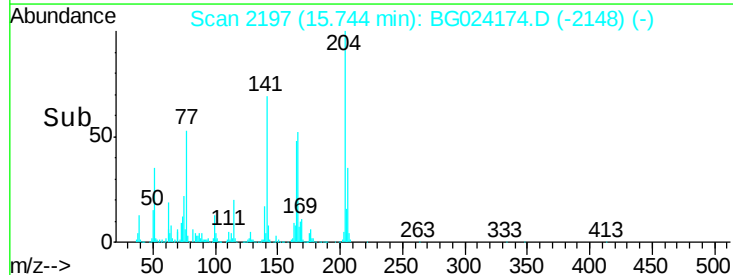
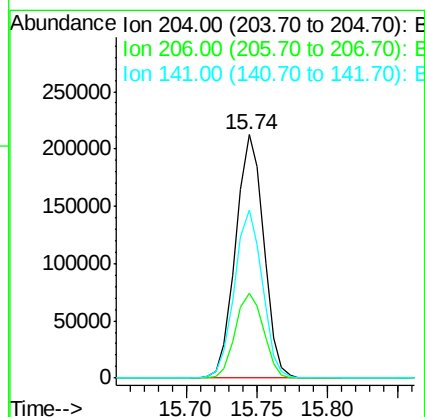
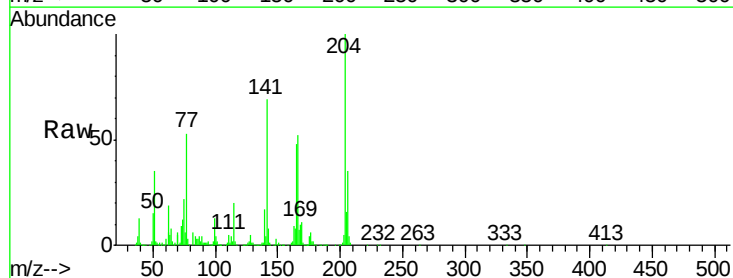
Manual Integrations
APPROVED

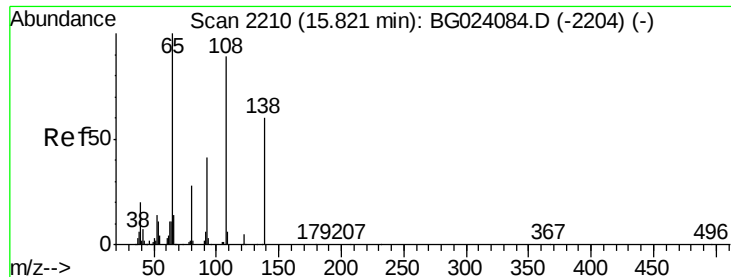
sohil
10/3/2016 6:50:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.17 ng
RT: 15.74 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.5	42.7
141	69.1	51.4	77.0





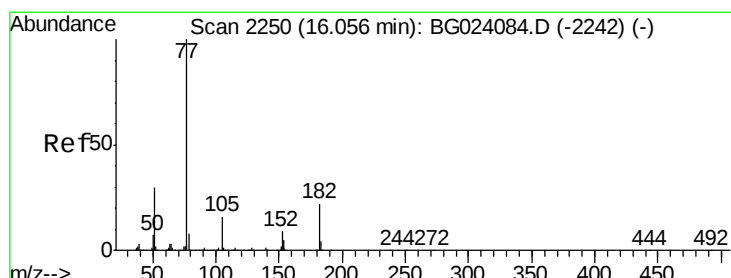
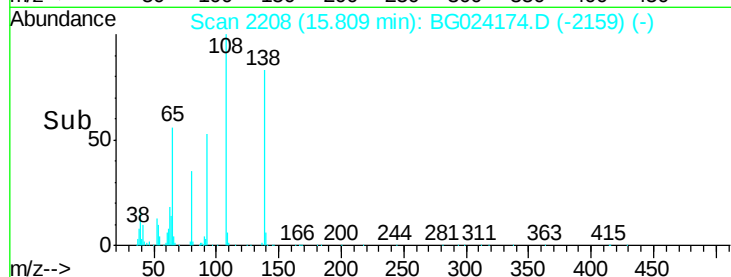
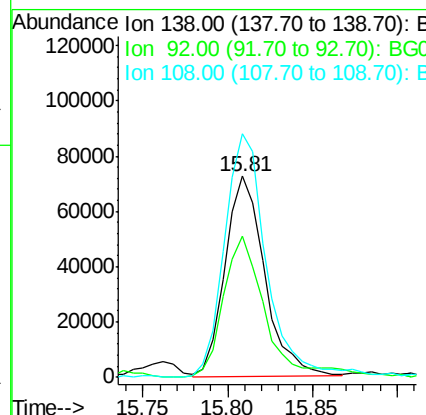
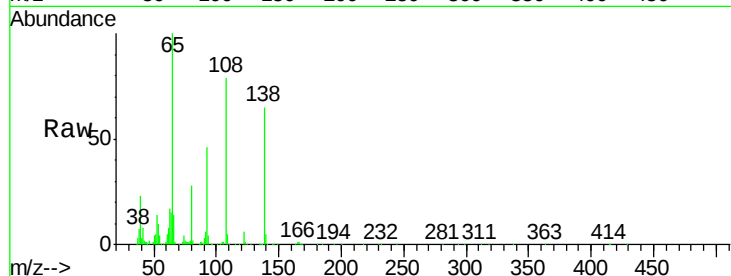
#61
4-Nitroaniline
Concen: 40.78 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	69.9	54.1	94.1
108	121.0	133.9	173.9

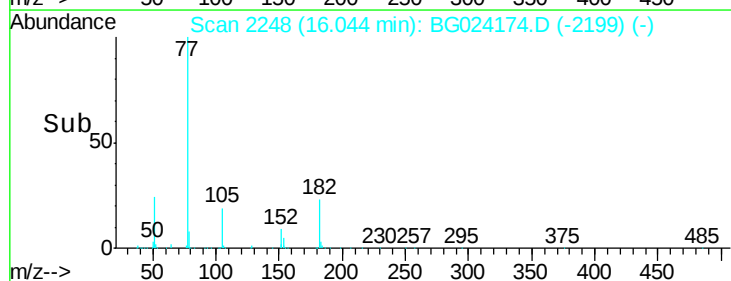
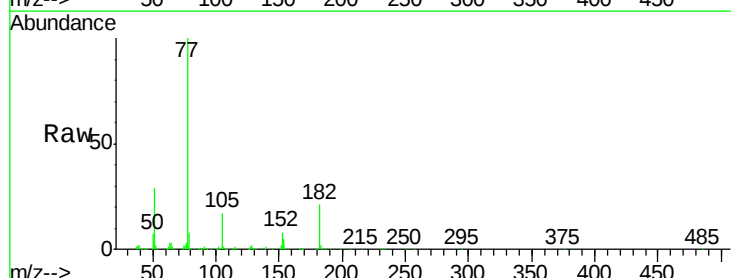
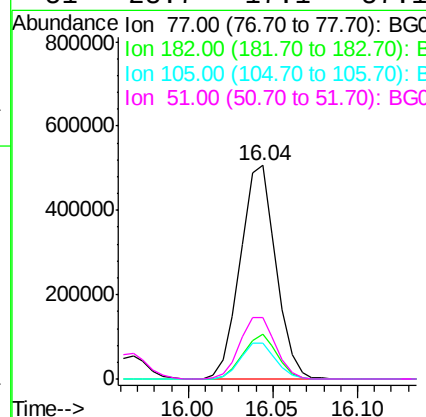
Manual Integrations
APPROVED

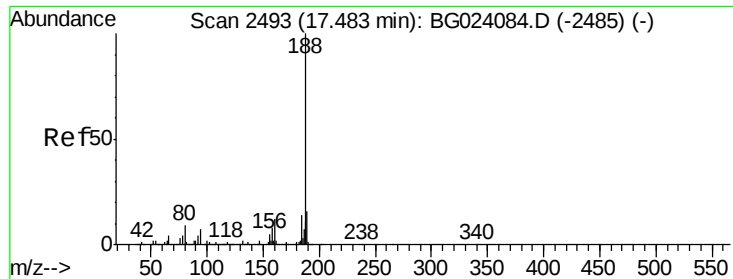
sohil
10/3/2016 6:50:03 PM



#62
Azobenzene
Concen: 50.49 ng
RT: 16.04 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	3.5	43.5
105	17.0	0.0	38.5
51	28.7	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.47 min Scan# 2491

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

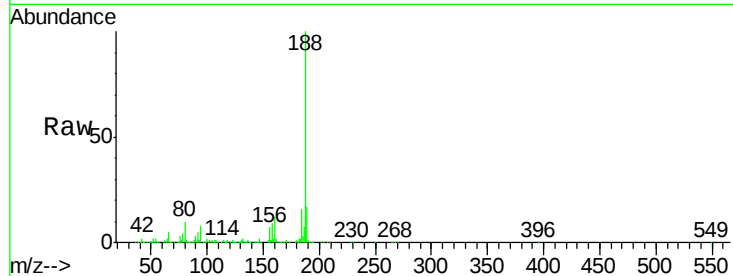
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.2	7.8#
80	10.1	7.2	10.8

Manual Integrations
APPROVED

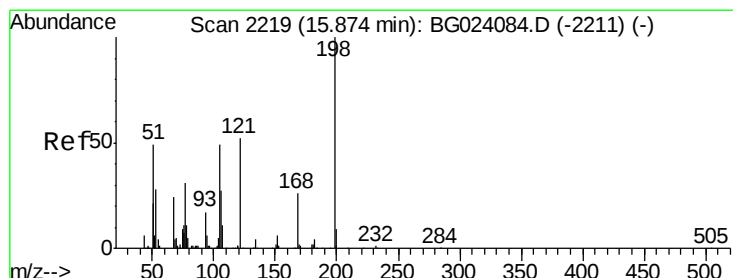
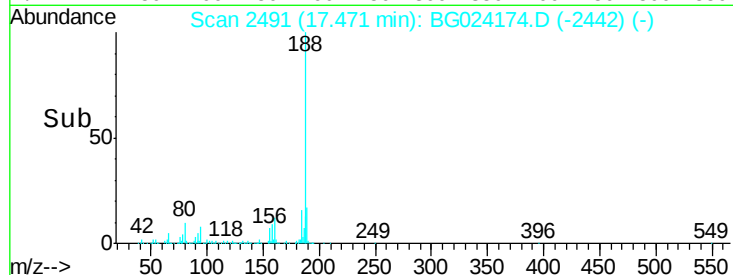
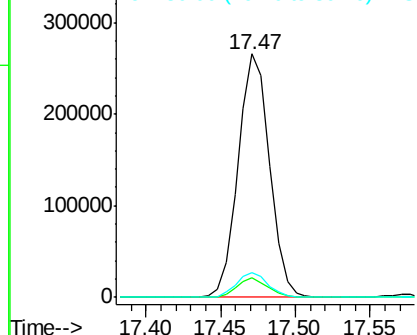
sohil
10/3/2016 6:50:03 PM



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: 38.63 ng

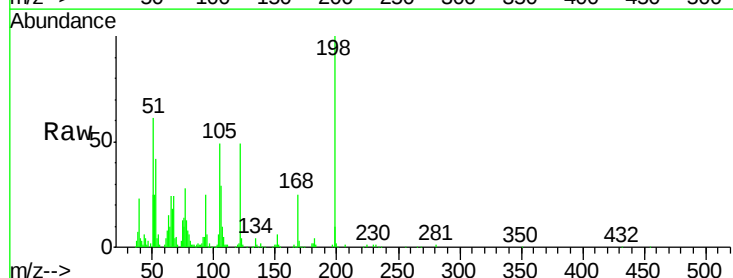
RT: 15.86 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

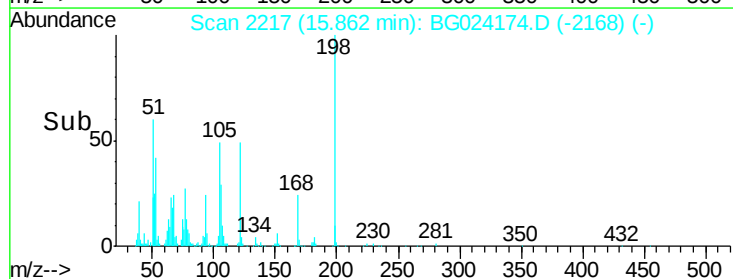
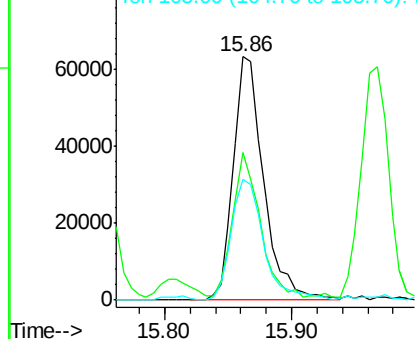
Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.6	26.0	66.0
105	49.4	20.1	60.1

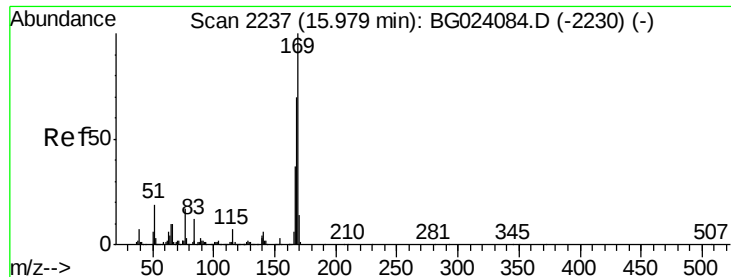


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





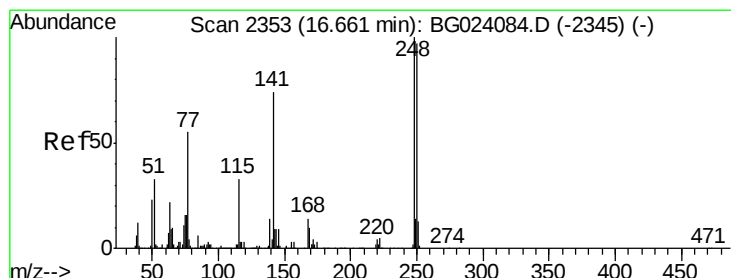
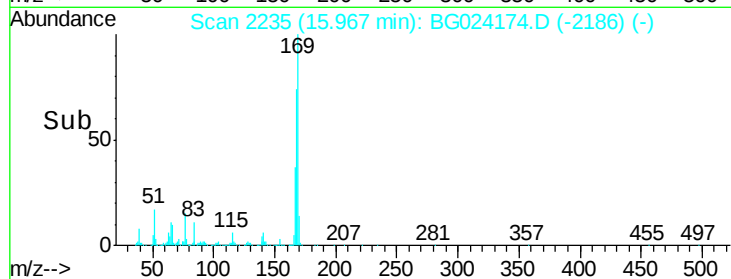
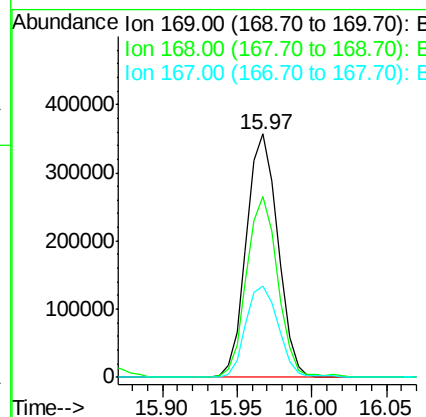
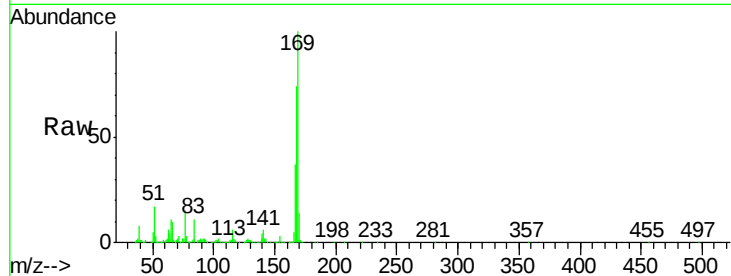
#65
n-Nitrosodiphenylamine
Concen: 48.82 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	521340		
168	74.4	55.0	82.4	
167	37.3	27.4	41.0	

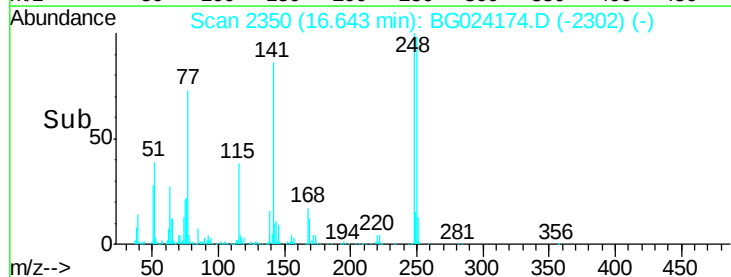
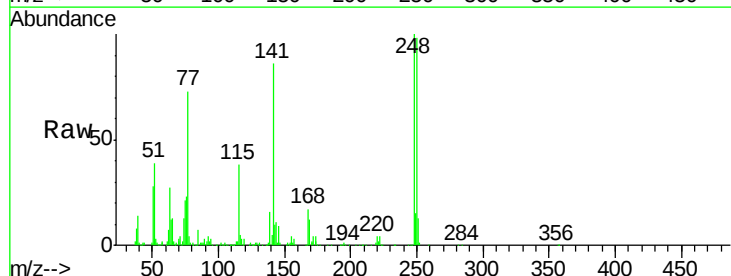
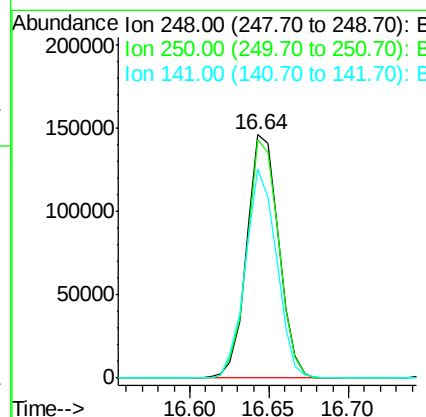
Manual Integrations
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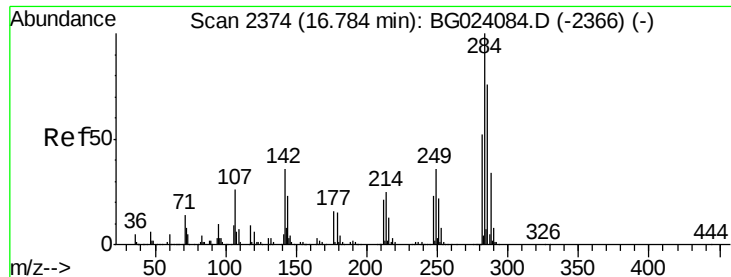
sohil
10/3/2016 6:50:03 PM



#66
4-Bromophenyl-phenylether
Concen: 45.08 ng
RT: 16.64 min Scan# 2350
Delta R.T. -0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	204107		
250	97.8	77.8	116.8	
141	86.0	65.7	98.5	





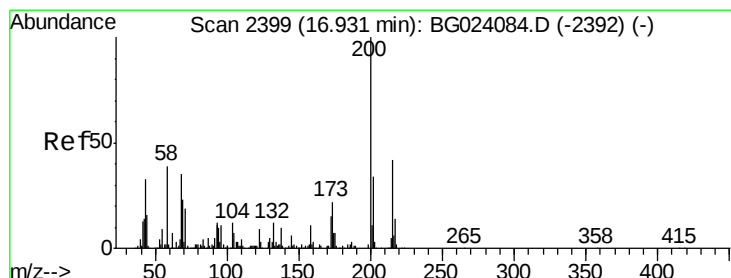
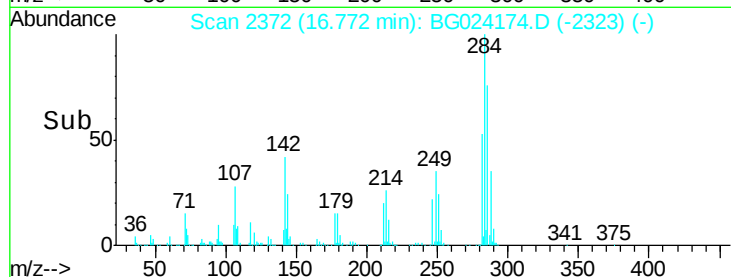
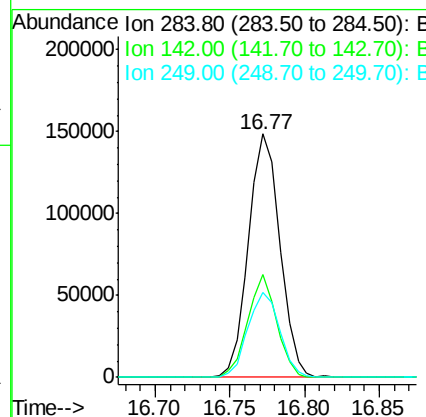
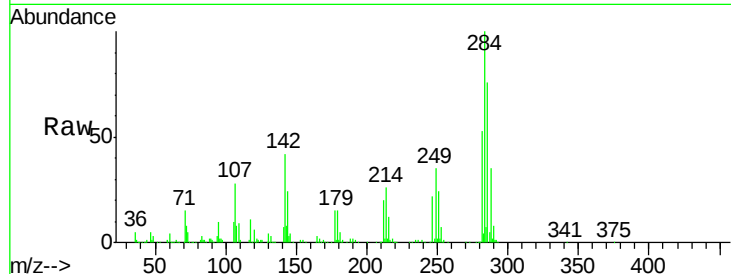
#67
Hexachlorobenzene
Concen: 42.37 ng
RT: 16.77 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	42.4	26.8	40.2#
249	35.0	28.9	43.3

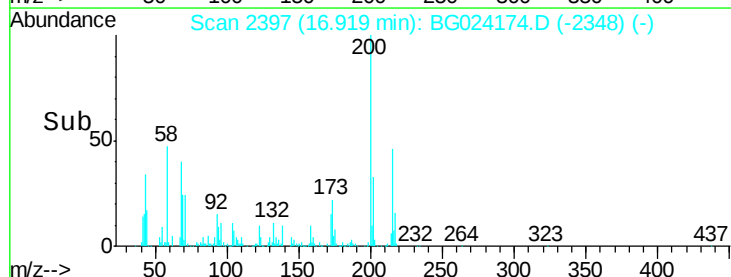
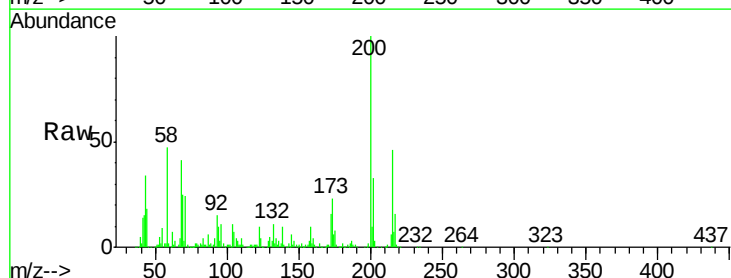
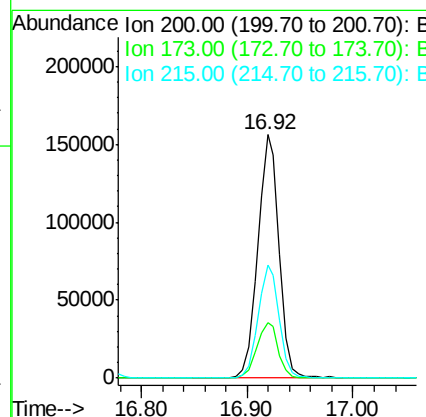
Manual Integrations
APPROVED

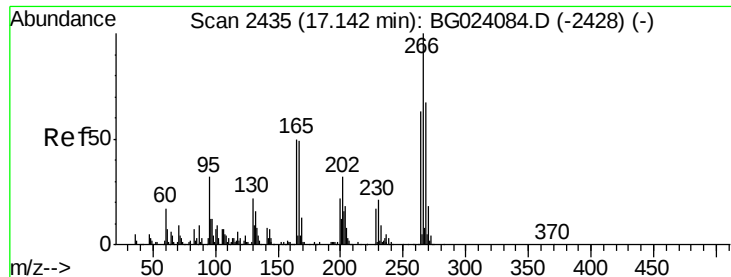
sohil
10/3/2016 6:50:03 PM



#68
Atrazine
Concen: 46.60 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.8	1.6	41.6
215	46.2	28.7	68.7





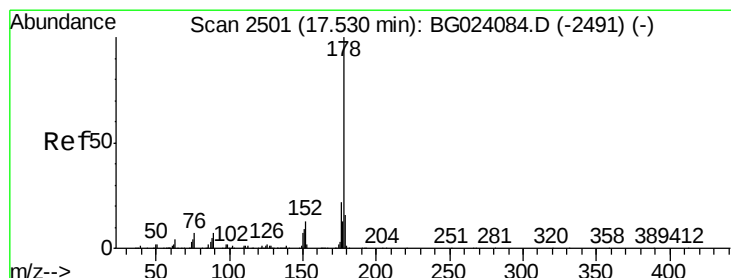
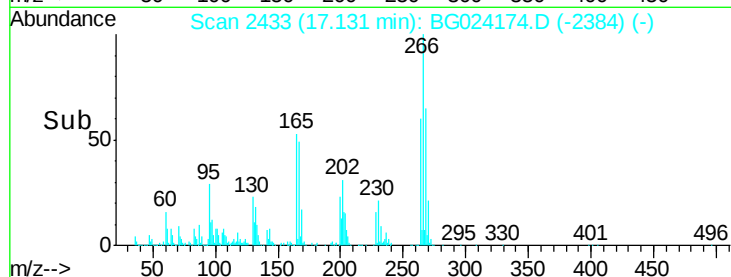
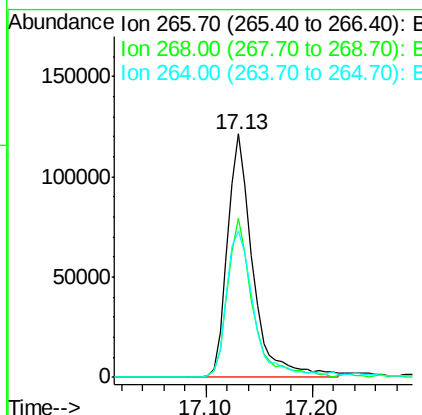
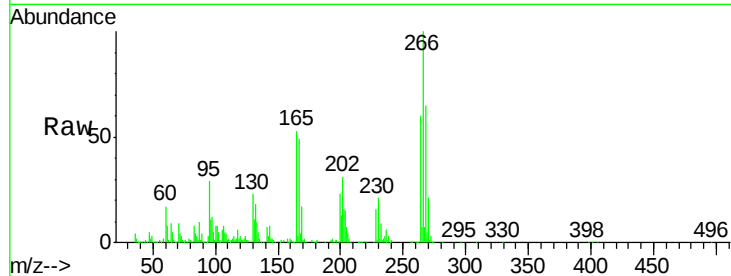
#69
 Pentachlorophenol
 Concen: 76.36 ng
 RT: 17.13 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	201477		
268	65.3		51.9	77.9
264	60.2		50.6	75.8

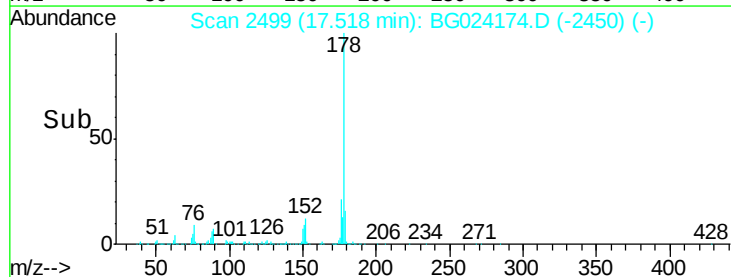
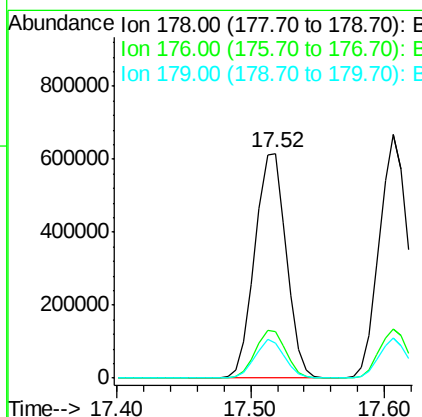
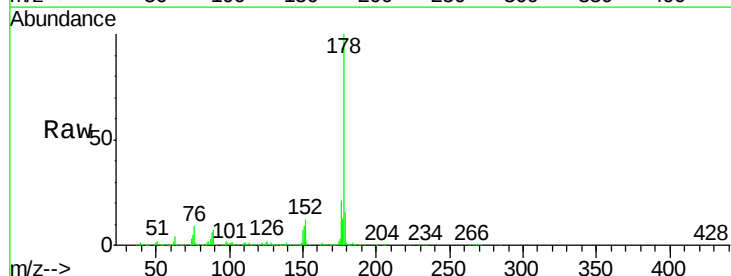
Manual Integrations
 APPROVED

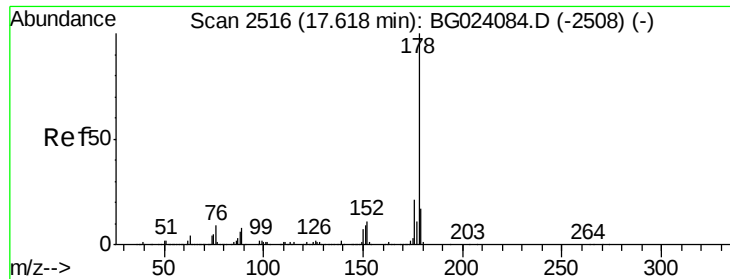
sohil
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#70
 Phenanthrene
 Concen: 50.29 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1000027		
176	20.9		16.8	25.2
179	15.7		14.3	21.5





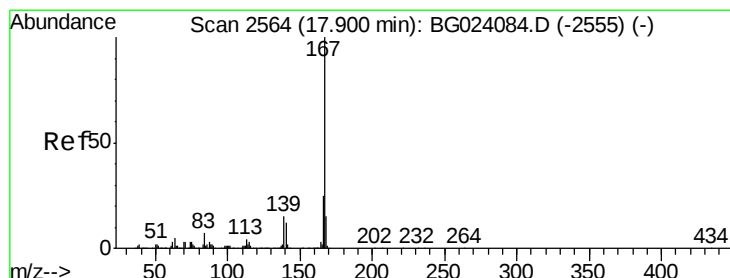
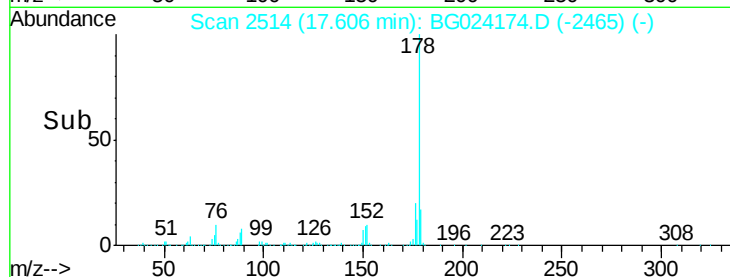
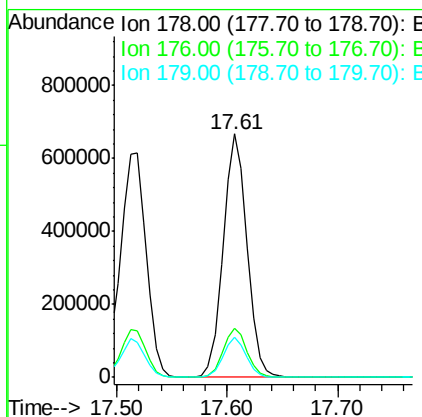
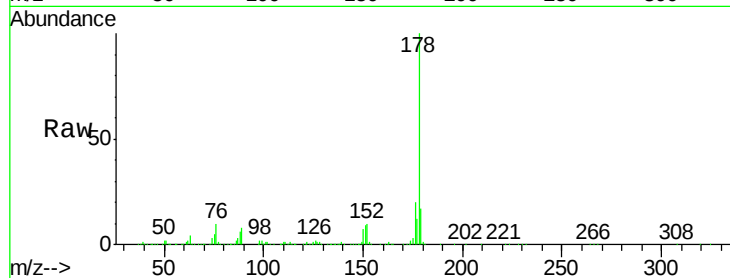
#71
 Anthracene
 Concen: 49.11 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.3	25.9
179	16.7	14.0	21.0

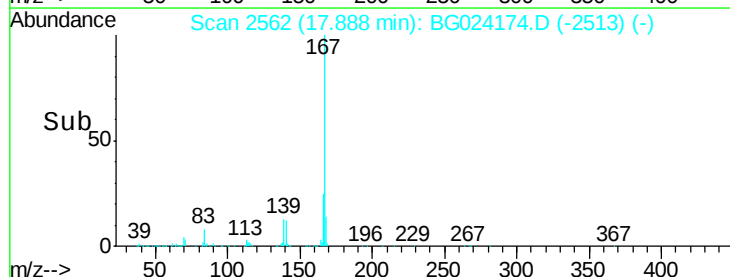
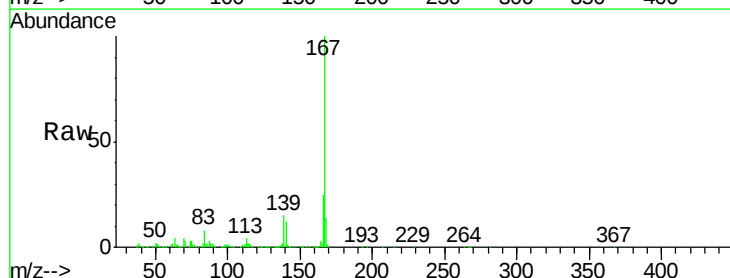
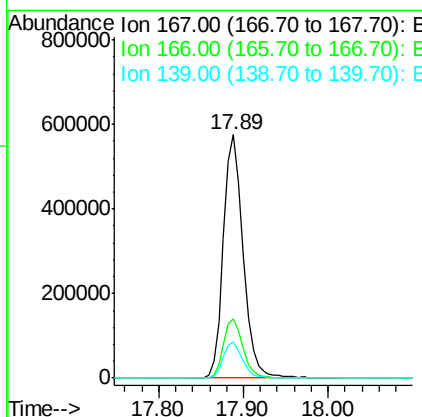
Manual Integrations
 APPROVED

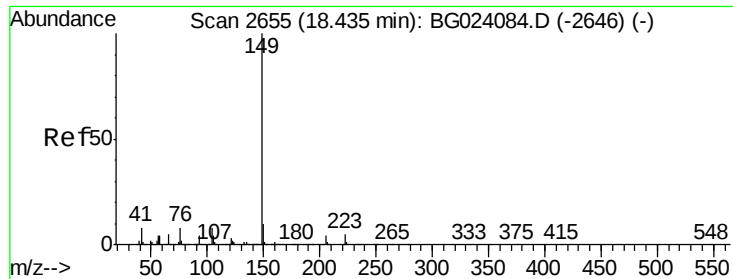
sohil
 10/3/2016 6:50:03 PM



#72
 Carbazole
 Concen: 48.86 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

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





#73

Di-n-butylphthalate

Concen: 46.00 ng

RT: 18.42 min Scan# 2652

Delta R.T. -0.02 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

ClientSampleId :

SUP-B044-3-6MSD

Tot Ion:149 Resp: 1144881

Ion Ratio Lower Upper

149 100

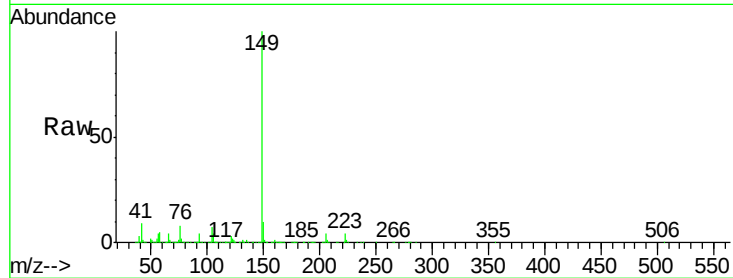
150 10.4 9.1 13.7

104 7.4 6.9 10.3

Manual Integrations
APPROVED

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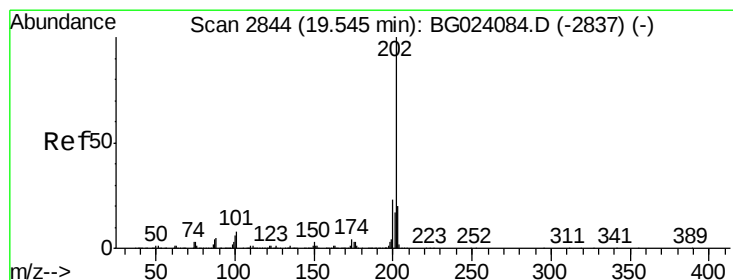
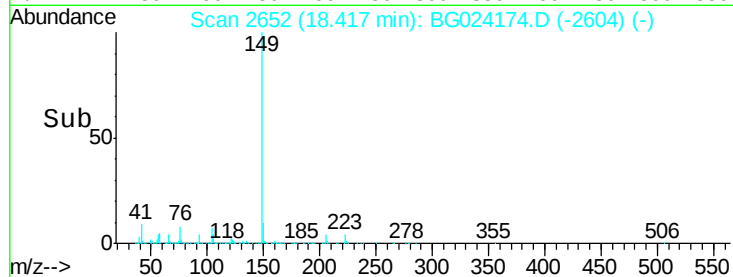
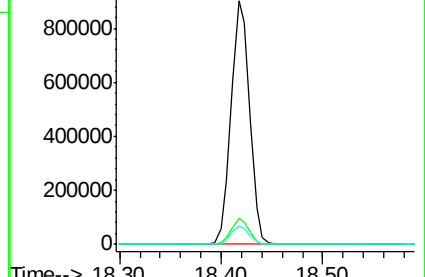
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.39 ng

RT: 19.53 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

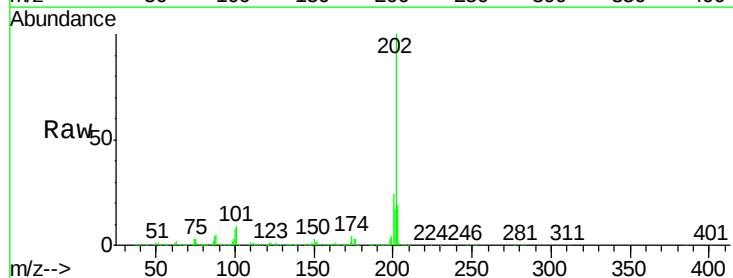
Tgt Ion:202 Resp: 1230041

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.4

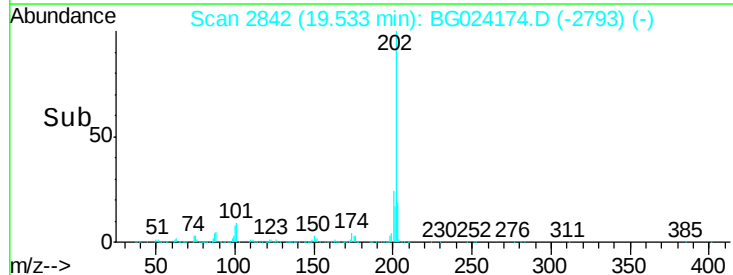
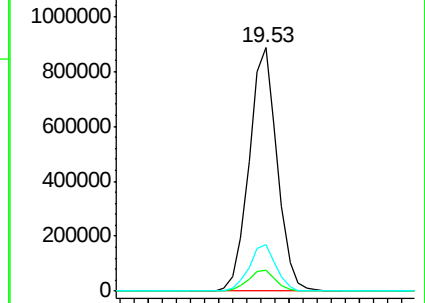
203 19.2 1.7 41.7

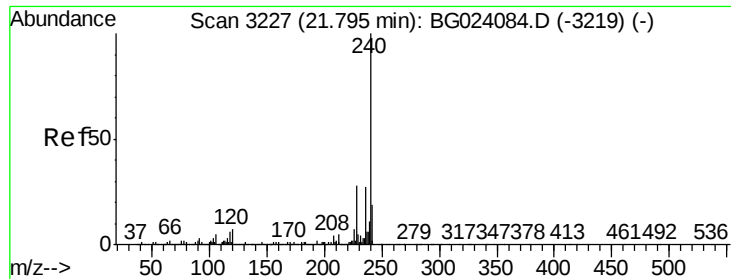


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





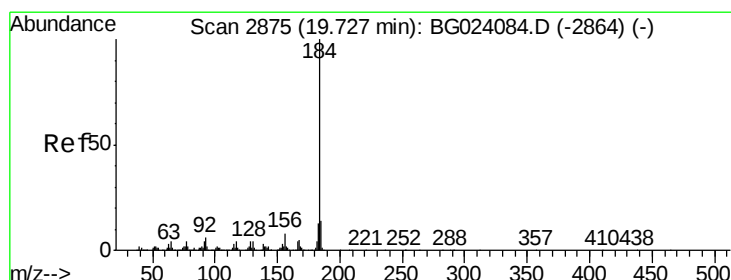
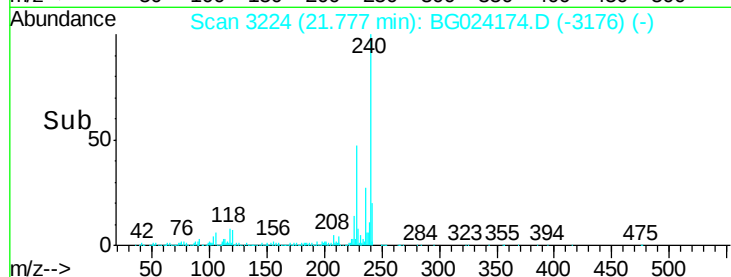
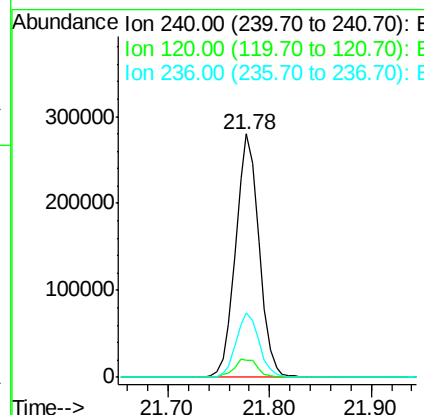
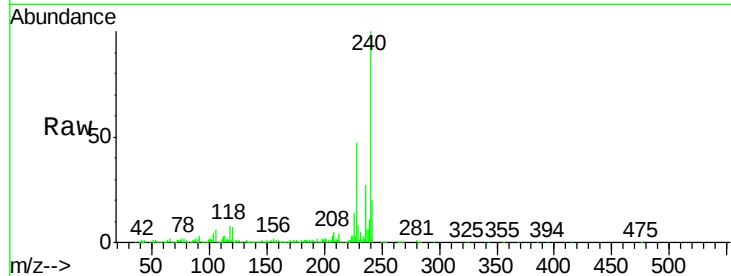
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	4.1	6.1#
236	26.5	21.1	31.7

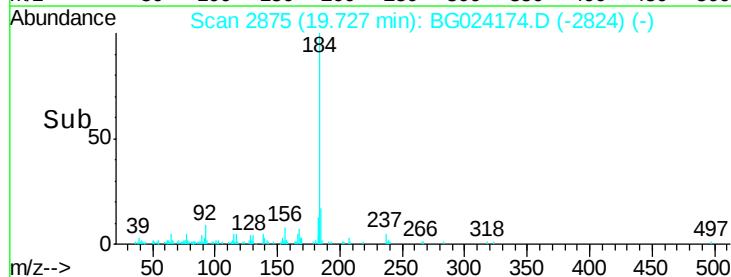
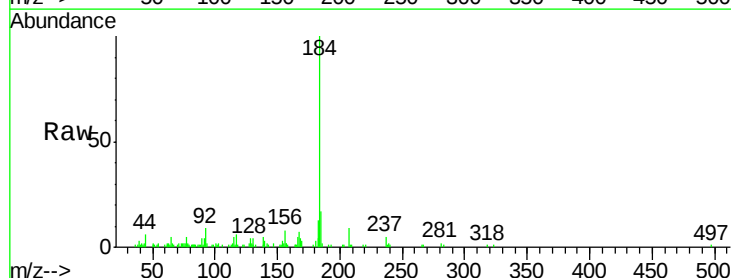
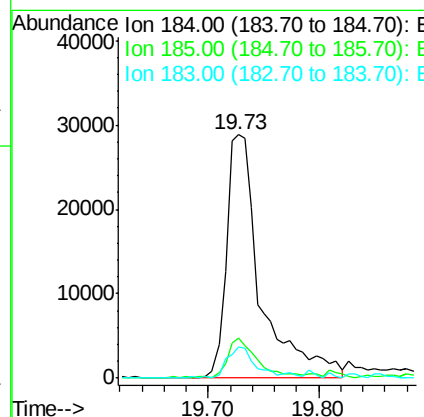
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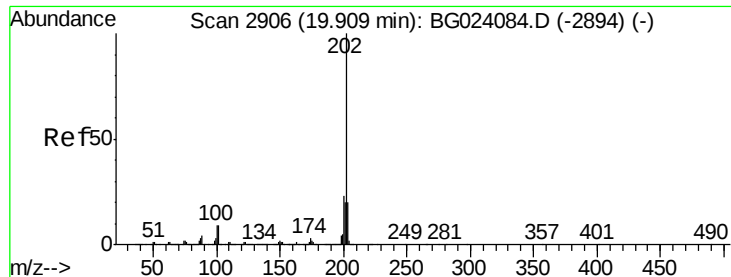
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#76
Benzidine
Concen: 4.94 ng
RT: 19.73 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	19.0
183	13.0	10.7	16.1





#77

Pvrene

Concen: 40.08 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

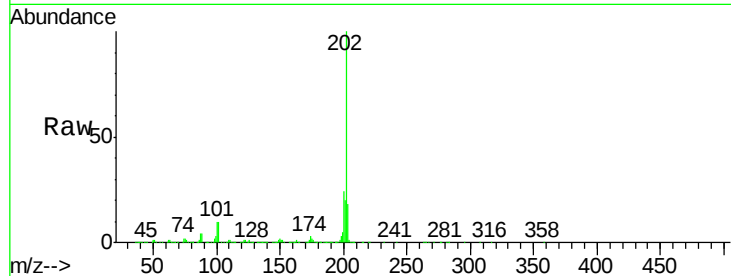
ClientSampleId :

SUP-B044-3-6MSD

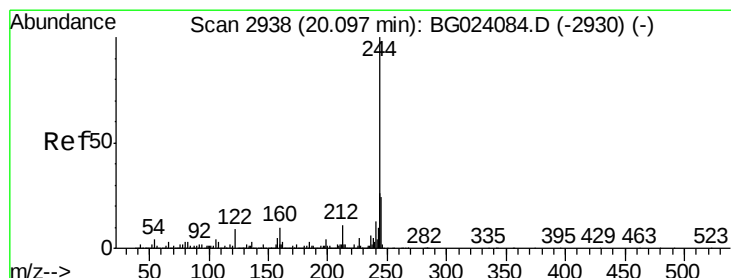
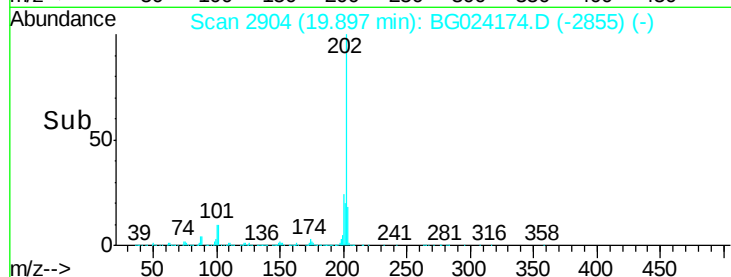
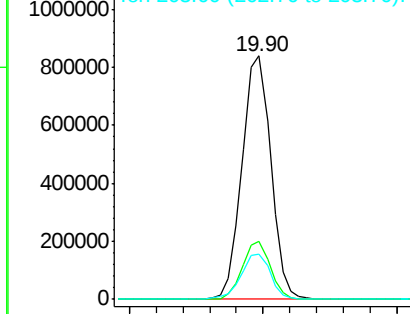
Tot Ion:	202	Resp:	1253181
Ion Ratio	Lower	Upper	
202	100		
200	23.7	21.2	31.8
203	18.4	16.8	25.2

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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: 74.95 ng

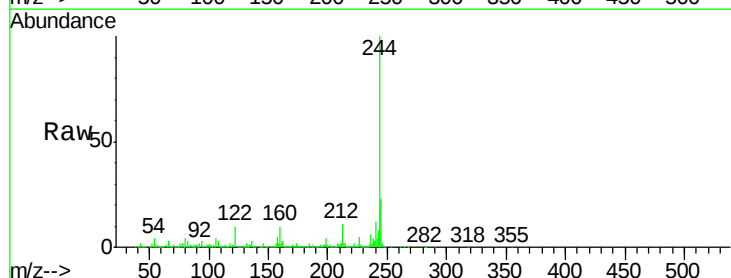
RT: 20.08 min Scan# 2935

Delta R.T. -0.02 min

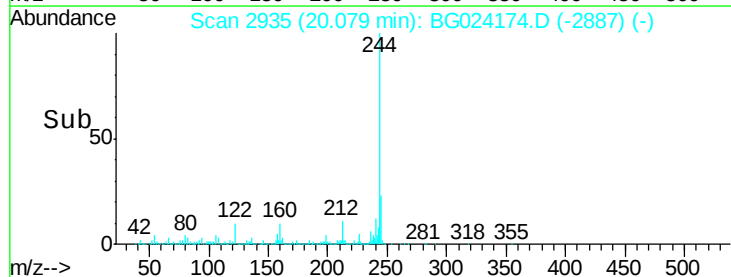
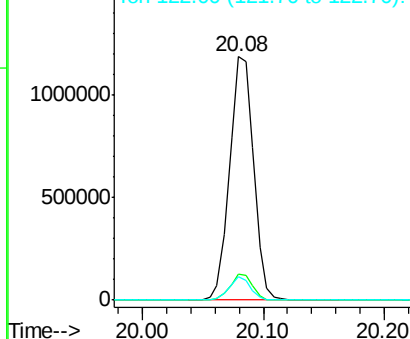
Lab File: BG024174.D

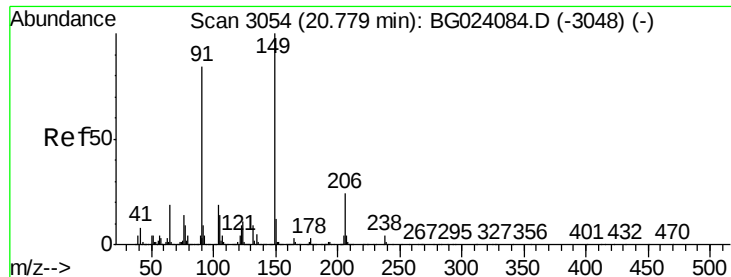
Acq: 1 Oct 2016 00:29

Tgt Ion:	244	Resp:	1638944
Ion Ratio	Lower	Upper	
244	100		
212	10.6	10.8	16.2#
122	9.5	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





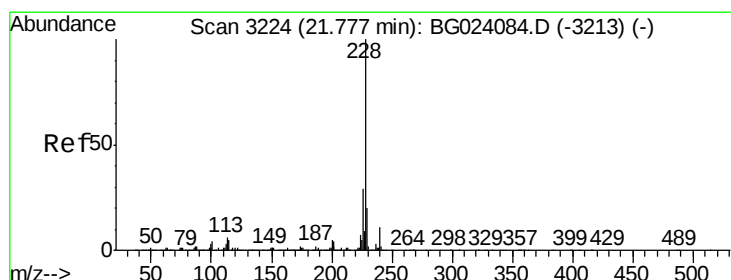
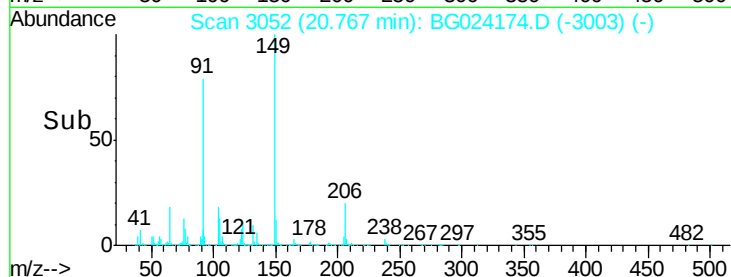
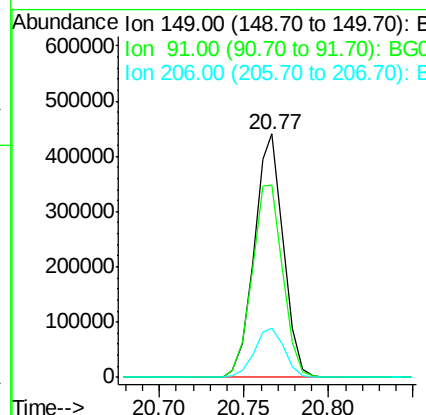
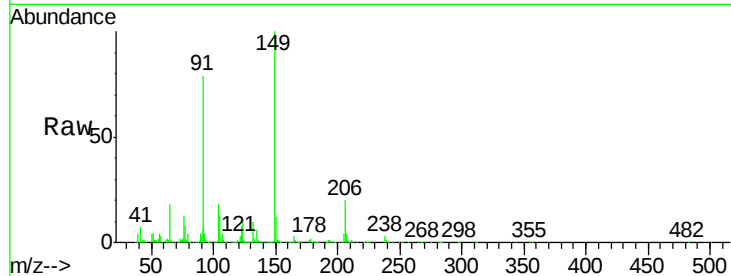
#79
Butylbenzylphthalate
Concen: 45.56 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.01 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.0	68.1	102.1
206	20.3	19.8	29.6

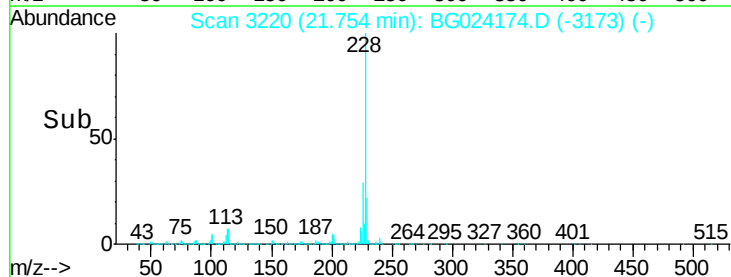
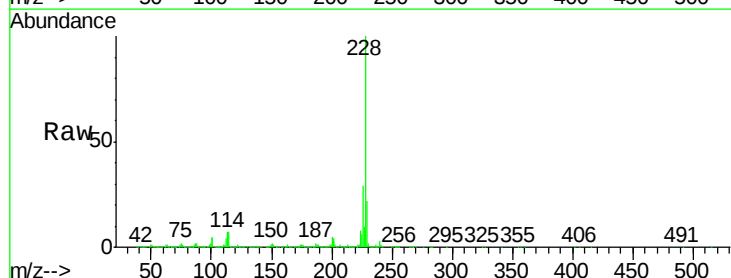
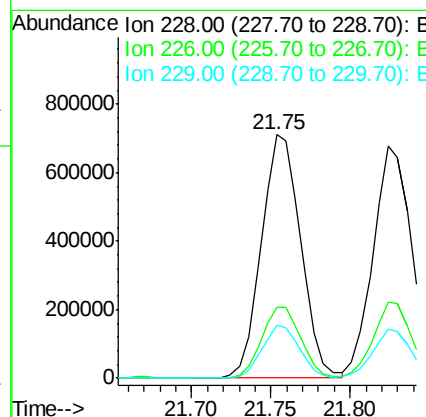
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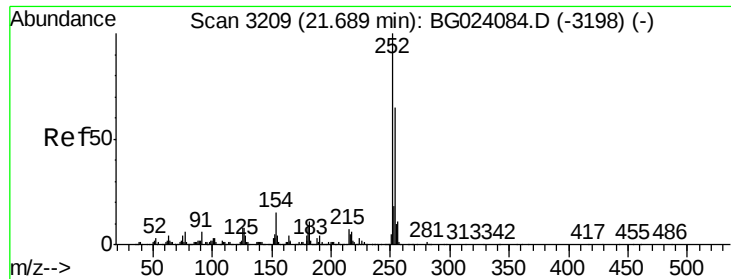
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#80
Benzo(a)anthracene
Concen: 48.09 ng
RT: 21.75 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.3	37.9
229	21.8	19.9	29.9





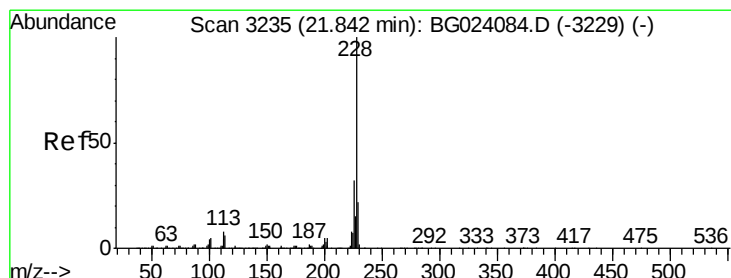
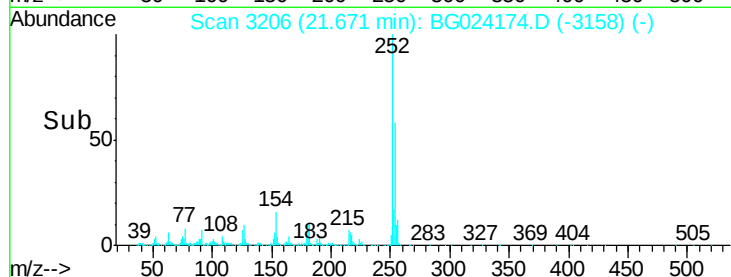
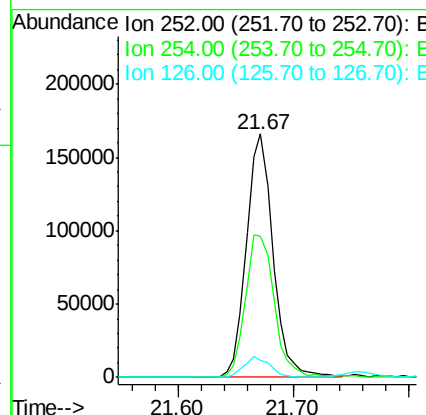
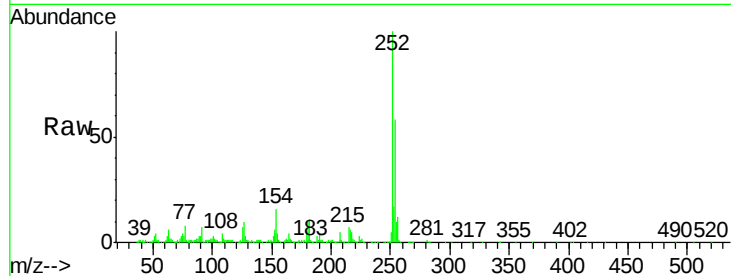
#81
 3,3'-Dichlorobenzidine
 Concen: 29.28 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.02 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	57.9	51.2	76.8
126	6.8	5.3	7.9

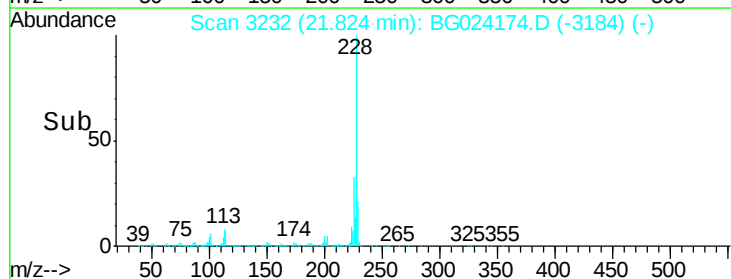
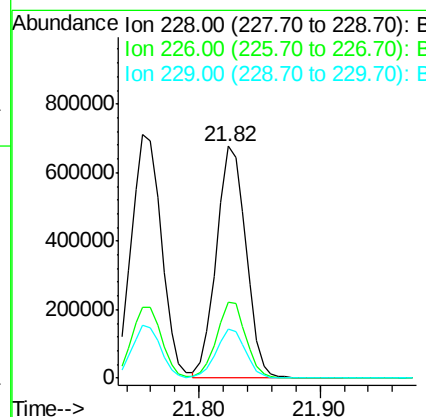
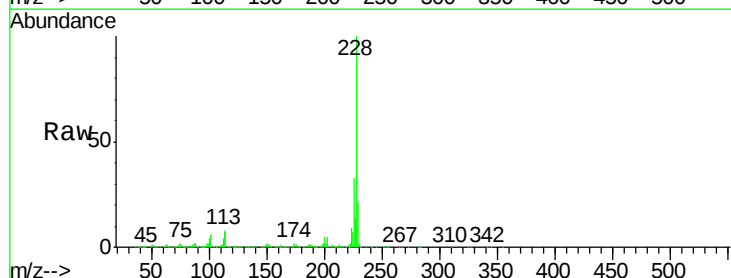
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#82
 Chrysene
 Concen: 47.76 ng
 RT: 21.82 min Scan# 3232
 Delta R.T. -0.02 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.7	40.1
229	21.2	17.4	26.2





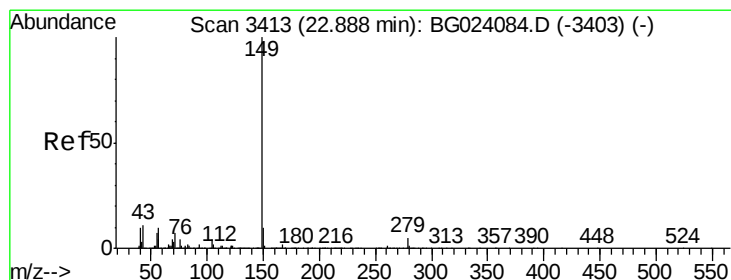
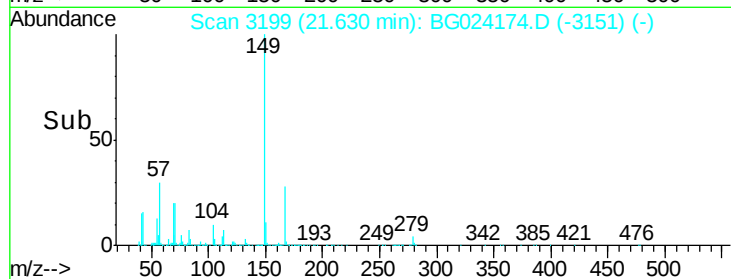
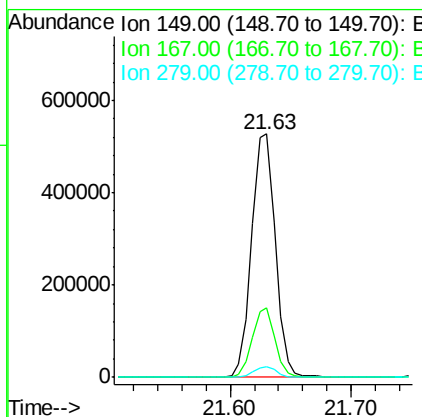
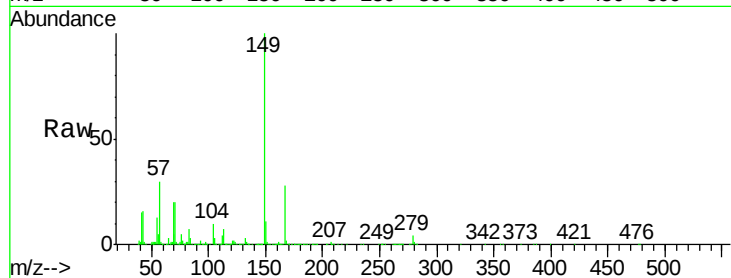
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.01 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.0	36.0
279	4.3	4.8	7.2

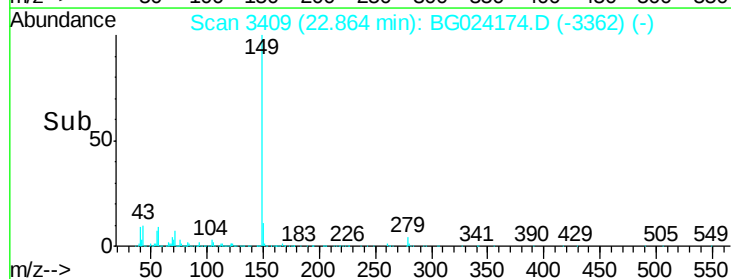
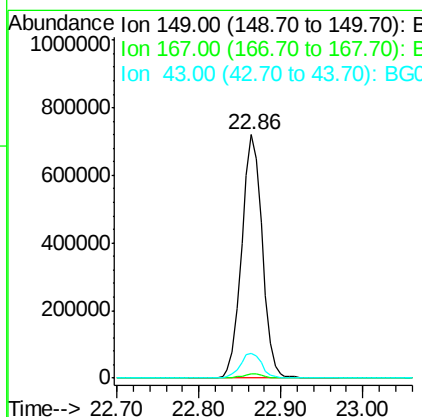
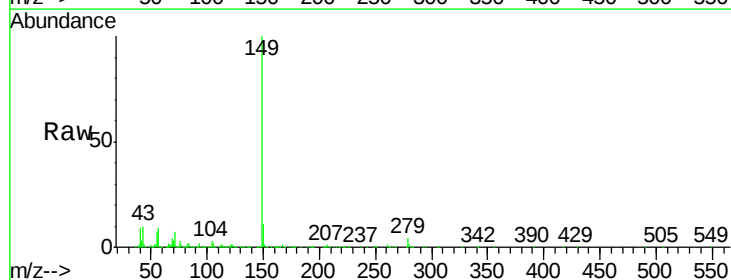
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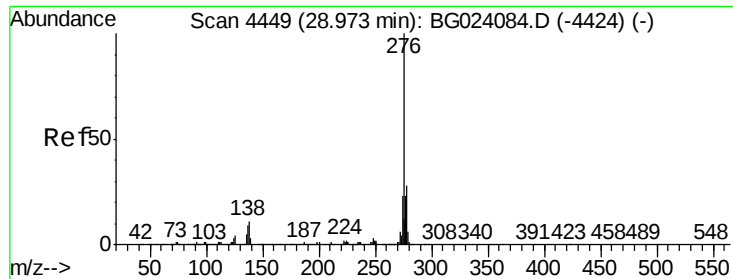
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#84
 Di-n-octyl phthalate
 Concen: 52.70 ng
 RT: 22.86 min Scan# 3409
 Delta R.T. -0.02 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.6	8.8	13.2





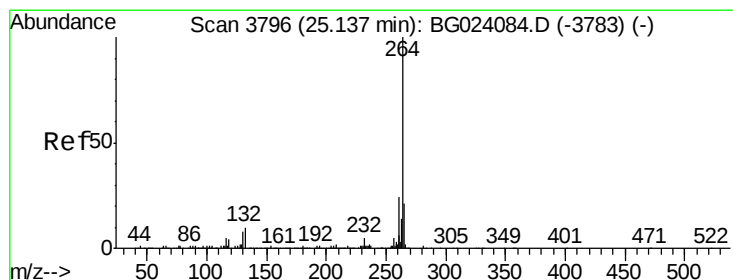
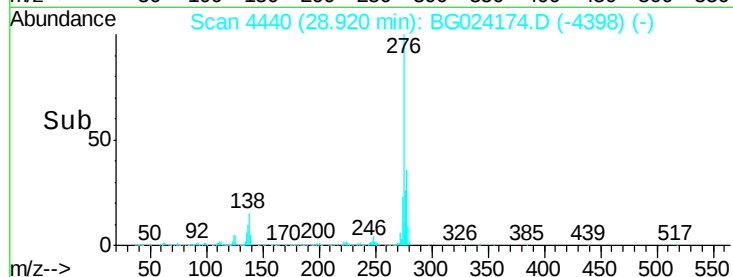
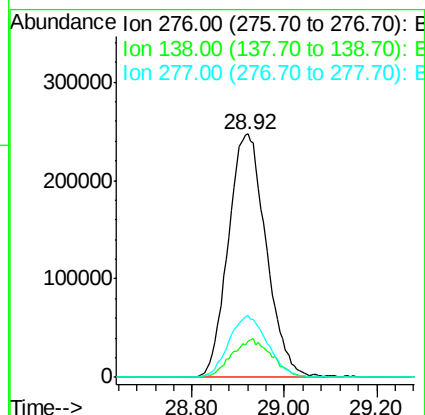
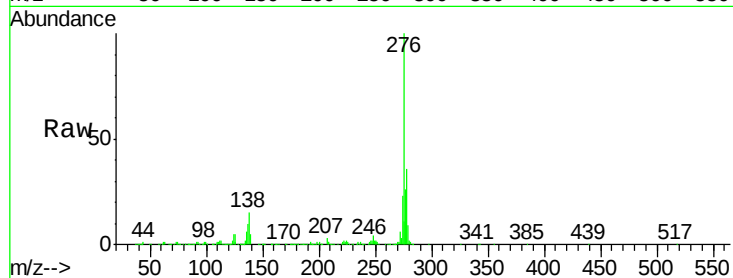
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.81 ng
RT: 28.92 min Scan# 4440
Delta R.T. -0.05 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	0.0	0.0#
277	25.9	0.0	0.0#

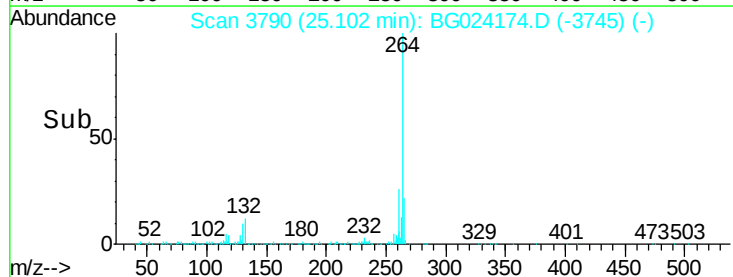
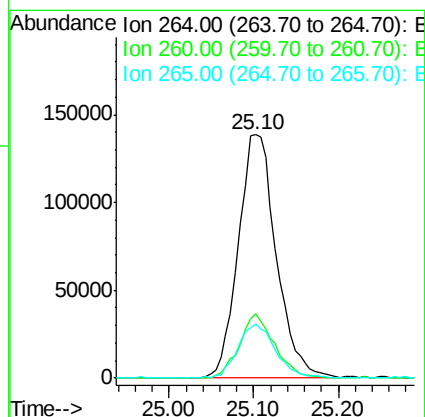
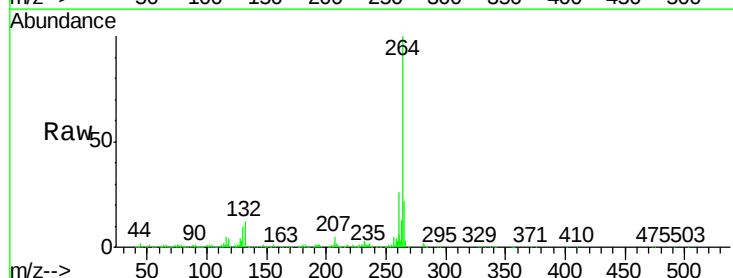
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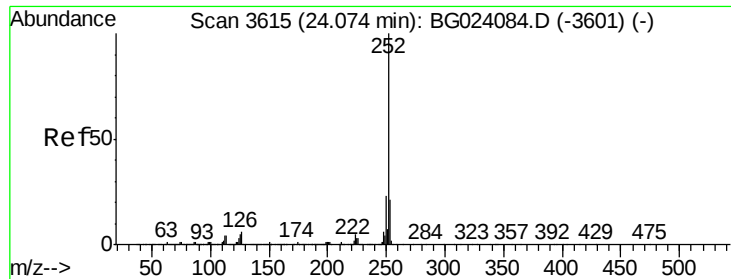
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.10 min Scan# 3790
Delta R.T. -0.04 min
Lab File: BG024174.D
Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	18.4	27.6
265	22.2	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 49.05 ng

RT: 24.04 min Scan# 3610

Delta R.T. -0.03 min

Lab File: BG024174.D

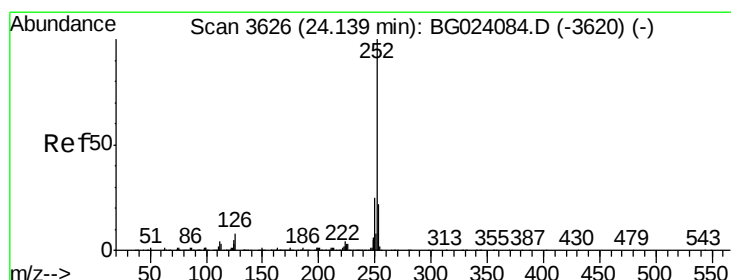
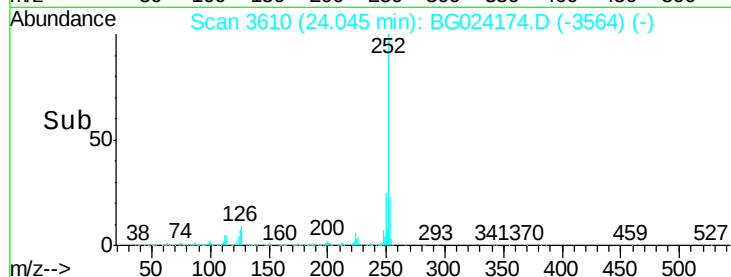
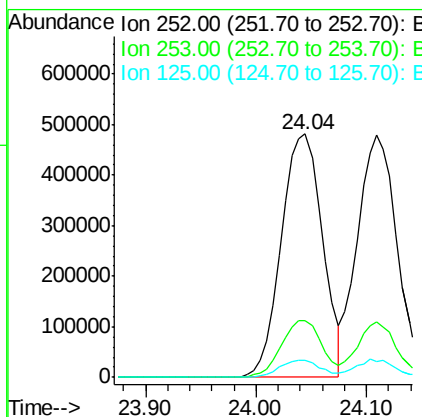
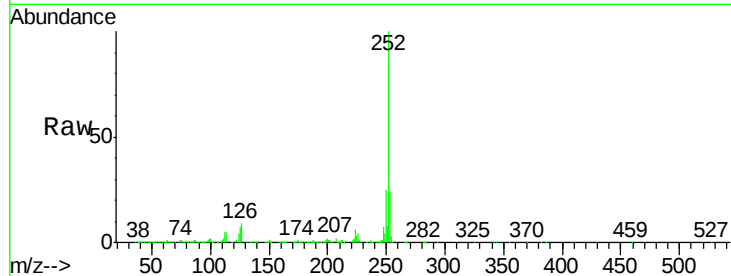
Acq: 1 Oct 2016 00:29

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	6.9	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 48.28 ng

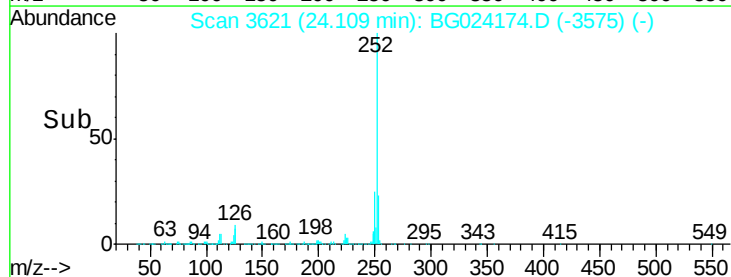
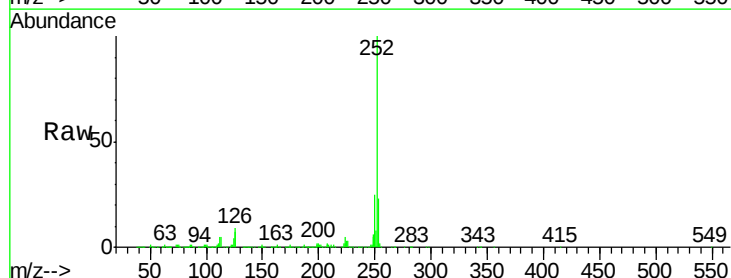
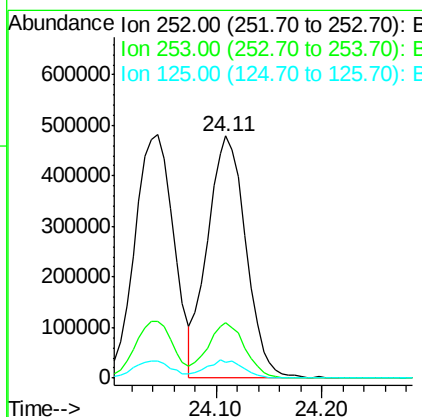
RT: 24.11 min Scan# 3621

Delta R.T. -0.03 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	6.6	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 48.82 ng

RT: 24.94 min Scan# 3763

Delta R.T. -0.04 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Instrument :

BNA_G

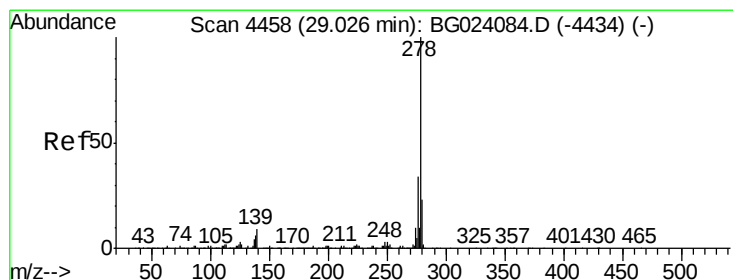
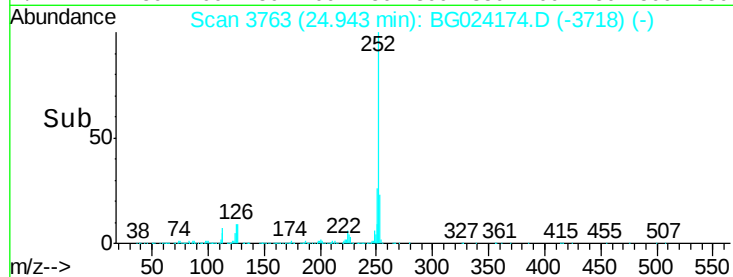
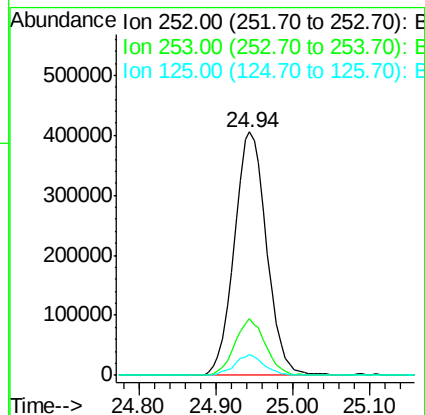
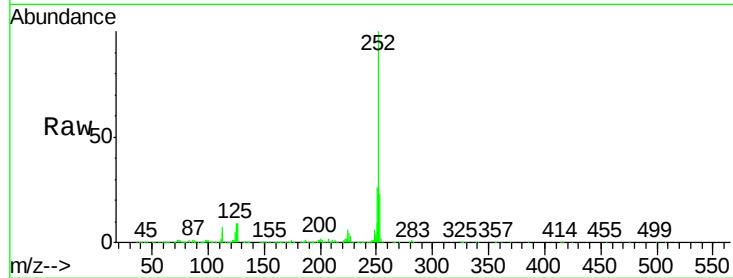
ClientSampleId :

SUP-B044-3-6MSD

Tot Ion:	252	Resp:	1187052
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.7	28.1
125	8.6	3.9	5.9

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#90

Dibenzo(a,h)anthracene

Concen: 47.66 ng

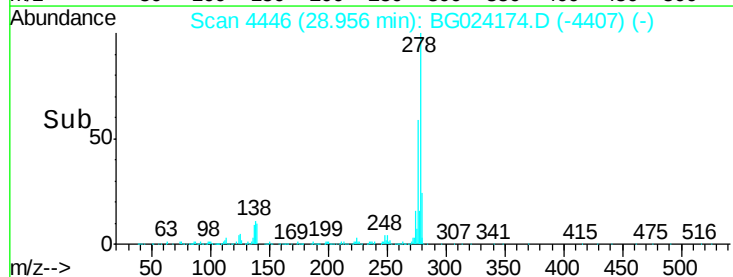
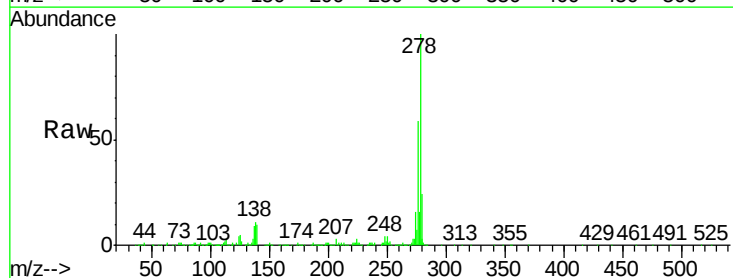
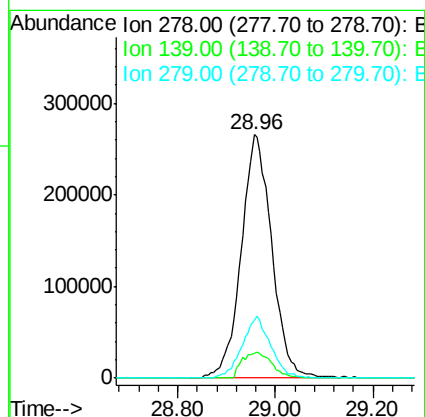
RT: 28.96 min Scan# 4446

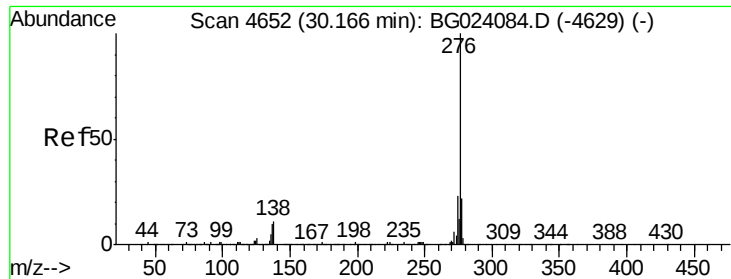
Delta R.T. -0.07 min

Lab File: BG024174.D

Acq: 1 Oct 2016 00:29

Tgt Ion:	278	Resp:	1157248
Ion Ratio	Lower	Upper	
278	100		
139	10.0	4.7	7.1
279	24.0	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 47.54 ng
 RT: 30.10 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG024174.D
 Acq: 1 Oct 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	13.5	6.8	10.2

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