

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024088.D
 Acq On : 23 Sep 2016 15:35
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Manual Integrations
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 9/26/2016 6:39:50 PM

Quant Time: Sep 23 16:13:53 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	8.06	152	46306	20.00	ng	0.03
21) Naphthalene-d8	10.89	136	227475	20.00	ng	0.01
38) Acenaphthene-d10	14.73	164	202836	20.00	ng	0.01
63) Phenanthrene-d10	17.50	188	451647	20.00	ng	0.01
75) Chrysene-d12	21.80	240	390142	20.00	ng	0.00
86) Perylene-d12	25.15	264	391755	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	214498	80.25	ng	0.02
7) Phenol-d6	7.23	99	358944	79.81	ng	0.03
23) Nitrobenzene-d5	9.24	82	464648	80.51	ng	0.02
41) 2,4,6-Tribromophenol	16.23	330	236208	81.02	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	962356	79.75	ng	0.01
78) Terphenyl-d14	20.11	244	1452345	76.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	42801	41.84	ng	96
3) Pyridine	3.86	79	149803	41.43	ng	94
4) n-Nitrosodimethylamine	3.77	42	72488	39.56	ng	# 86
6) Aniline	7.38	93	248726	39.37	ng	96
8) 2-Chlorophenol	7.63	128	124748	38.99	ng	95
9) Benzaldehyde	7.20	77	95434	38.97	ng	93
10) Phenol	7.26	94	191688	40.54	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	142205	38.14	ng	89
12) 1,3-Dichlorobenzene	7.95	146	138972	38.95	ng	96
13) 1,4-Dichlorobenzene	8.10	146	141550	38.87	ng	97
14) 1,2-Dichlorobenzene	8.42	146	138389	39.05	ng	95
15) Benzyl Alcohol	8.31	79	171156	39.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	198401	38.54	ng	98
17) 2-Methylphenol	8.53	107	127602	40.59	ng	93
18) Hexachloroethane	9.15	117	61371	40.00	ng	87
19) n-Nitroso-di-n-propylamine	8.87	70	173810	39.35	ng	98
20) 3+4-Methylphenols	8.86	107	184010	40.31	ng	87
22) Acetophenone	8.90	105	269534	41.07	ng	# 97
24) Nitrobenzene	9.29	77	246740	39.88	ng	97
25) Isophorone	9.81	82	484940	41.19	ng	99
26) 2-Nitrophenol	10.01	139	89433	40.76	ng	93
27) 2,4-Dimethylphenol	10.07	122	149409	40.72	ng	95
28) bis(2-Chloroethoxy)methane	10.29	93	238392	41.65	ng	100
29) 2,4-Dichlorophenol	10.55	162	161052	42.17	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	159559	39.04	ng	96
31) Naphthalene	10.94	128	470769	40.85	ng	98
32) Benzoic acid	10.25	122	120116	42.40	ng	95
33) 4-Chloroaniline	11.06	127	211272	41.08	ng	98
34) Hexachlorobutadiene	11.22	225	125516	39.00	ng	93
35) Caprolactam	11.86	113	63537	40.90	ng	# 81
36) 4-Chloro-3-methylphenol	12.20	107	225738	42.01	ng	94
37) 2-Methylnaphthalene	12.55	142	363669	41.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	236276	39.90	ng	99
40) Hexachlorocyclopentadiene	12.89	237	94689	40.96	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	159320	41.60	ng	96
43) 2,4,5-Trichlorophenol	13.26	196	160073	40.62	ng	93
45) 1,1'-Biphenyl	13.56	154	562820	40.58	ng	99
46) 2-Chloronaphthalene	13.61	162	415028	40.08	ng	98
47) 2-Nitroaniline	13.83	65	197368	40.96	ng	98
48) Acenaphthylene	14.45	152	708504	40.30	ng	99
49) Dimethylphthalate	14.18	163	628223	40.37	ng	99
50) 2,6-Dinitrotoluene	14.31	165	135966	41.60	ng	98
51) Acenaphthene	14.79	154	422507	39.62	ng	98
52) 3-Nitroaniline	14.65	138	135555	41.52	ng	99
53) 2,4-Dinitrophenol	14.88	184	79158	40.12	ng	89
54) Dibenzofuran	15.13	168	669054	40.30	ng	99
55) 4-Nitrophenol	14.99	139	90180	37.81	ng	# 89
56) 2,4-Dinitrotoluene	15.11	165	203029	40.82	ng	93
57) Fluorene	15.78	166	576482	39.89	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	152155	39.98	ng	94
59) Diethylphthalate	15.54	149	662770	39.55	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	306159	39.55	ng	97
61) 4-Nitroaniline	15.83	138	133214	39.40	ng	88
62) Azobenzene	16.06	77	676431	39.73	ng	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	129858	41.40	ng	89
65) n-Nitrosodiphenylamine	15.99	169	537690	43.52	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	218981	41.80	ng	98
67) Hexachlorobenzene	16.80	284	245538	41.60	ng	98
68) Atrazine	16.94	200	223471	40.97	ng	94
69) Pentachlorophenol	17.16	266	113418	38.98	ng	99
70) Phenanthrene	17.54	178	949733	41.28	ng	98
71) Anthracene	17.63	178	965508	40.86	ng	96
72) Carbazole	17.91	167	871349	39.61	ng	97
73) Di-n-butylphthalate	18.44	149	1078767	37.46	ng	96
74) Fluoranthene	19.55	202	1069181	35.60	ng	96
76) Benzidine	19.74	184	430859	39.01	ng	98
77) Pyrene	19.92	202	1068526	39.22	ng	95
79) Butylbenzylphthalate	20.79	149	394713	39.35	ng	99
80) Benzo(a)anthracene	21.78	228	897031	40.39	ng	92
81) 3,3'-Dichlorobenzidine	21.69	252	357047	44.85	ng	# 99
82) Chrysene	21.85	228	869704	41.66	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	573879	47.88	ng	94
84) Di-n-octyl phthalate	22.90	149	997125	48.22	ng	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	1084263	46.57	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	954010m	41.86	ng	
88) Benzo(k)fluoranthene	24.15	252	901250	39.82	ng	# 98
89) Benzo(a)pyrene	24.99	252	897536	40.74	ng	# 97
90) Dibenzo(a,h)anthracene	29.05	278	862267	39.19	ng	# 95
91) Benzo(g,h,i)perylene	30.18	276	863380	38.95	ng	# 97

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

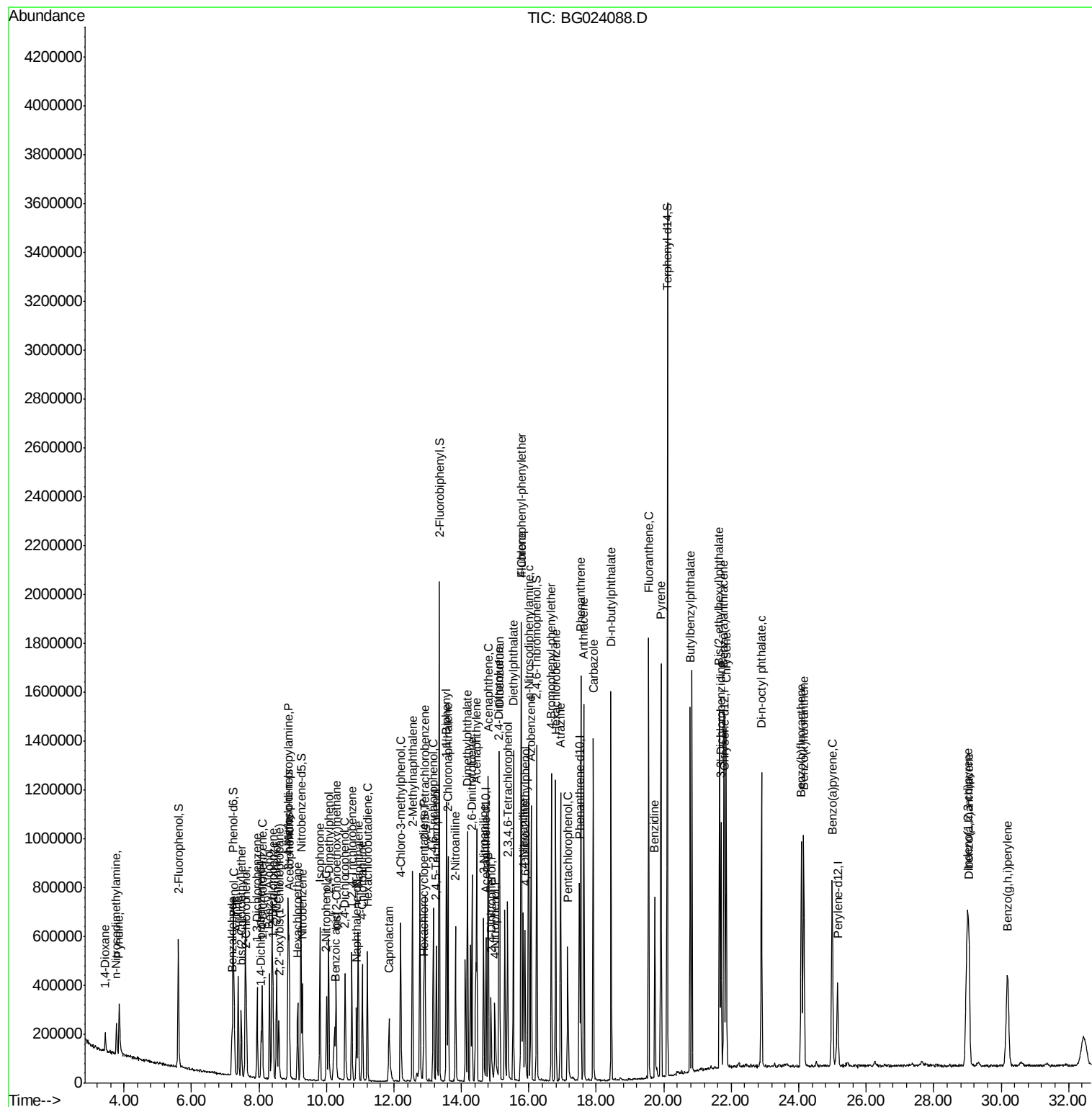
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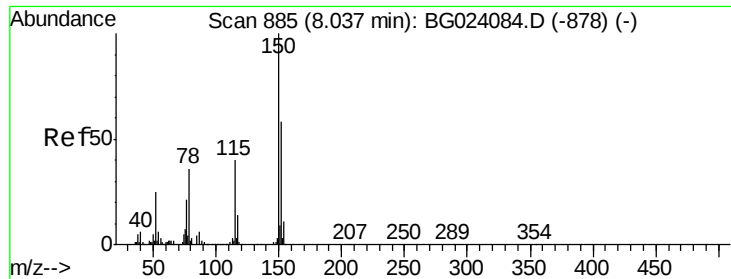
Instrument :
BNA_G
ClientSampled :
ICVBG092316

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 889

Delta R.T. 0.03 min

Lab File: BG024088.D

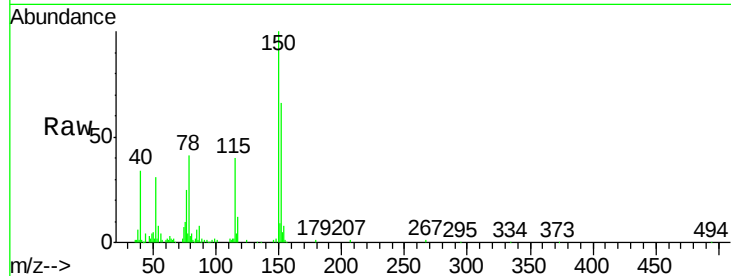
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Instrument :

BNA_G

ClientSampleId :

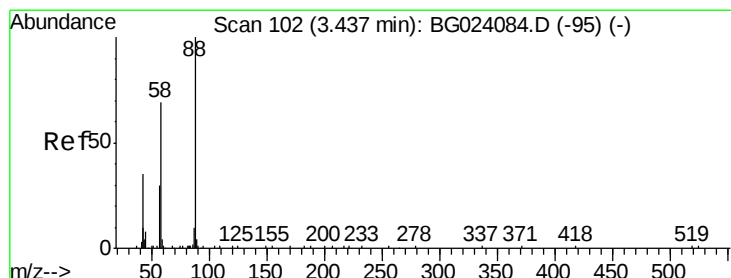
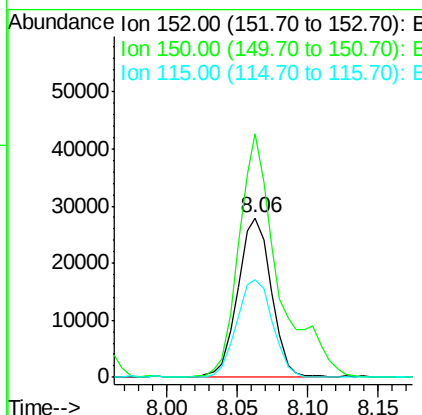
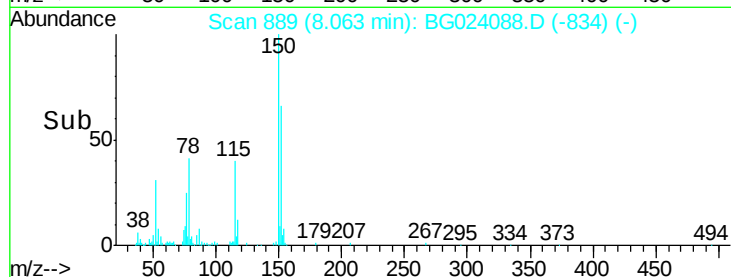
ICVBG092316



Tgt Ion:	152	Resp:	46306
Ion Ratio	Lower	Upper	
152	100		
150	152.6	144.7	217.1
115	61.0	64.0	96.0#

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#2

1,4-Dioxane

Concen: 41.84 ng

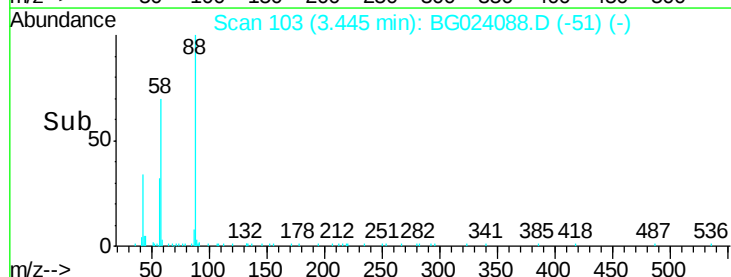
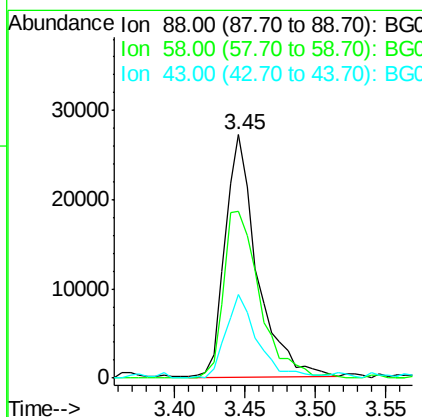
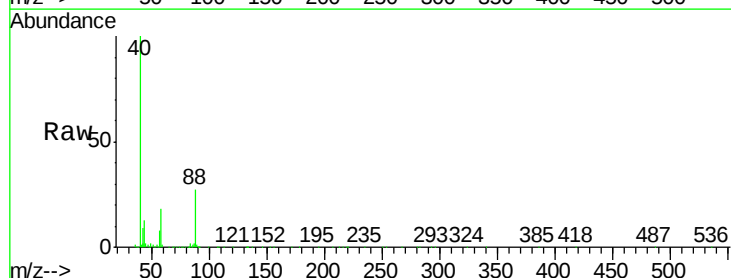
RT: 3.45 min Scan# 103

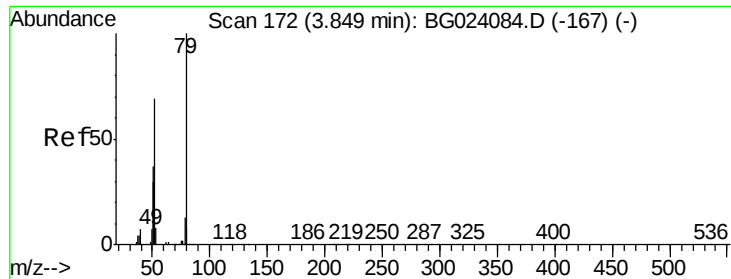
Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	88	Resp:	42801
Ion Ratio	Lower	Upper	
88	100		
58	78.2	60.4	90.6
43	34.6	31.1	46.7





#3

Pyridine

Concen: 41.43 ng

RT: 3.86 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

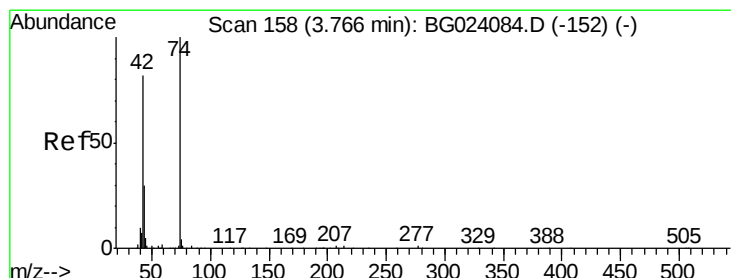
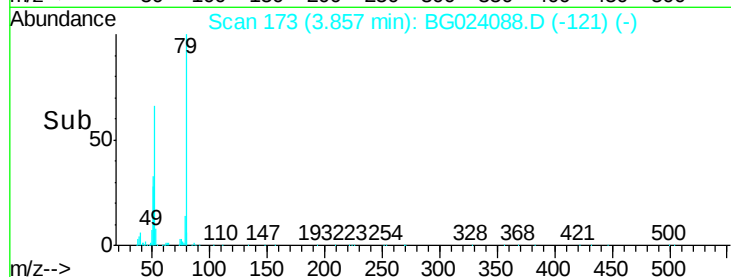
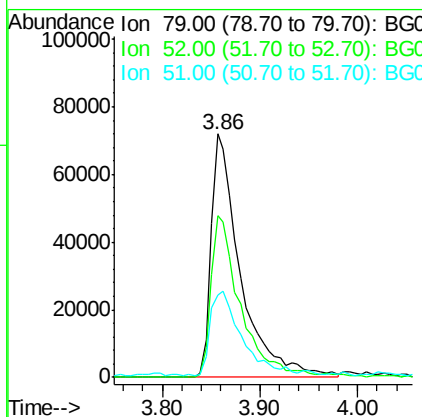
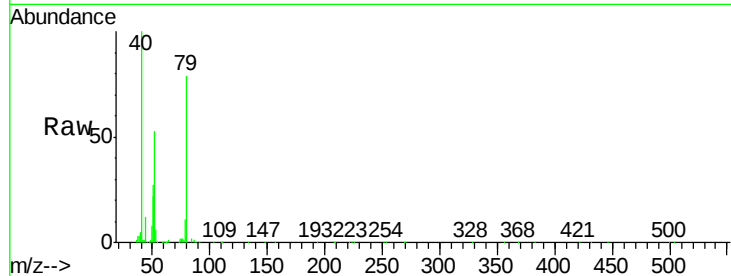
ClientSampleId :

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Tgt Ion:	79	Resp:	149803
Ion Ratio	Lower	Upper	
79	100		
52	66.3	51.8	77.8
51	33.7	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 39.56 ng

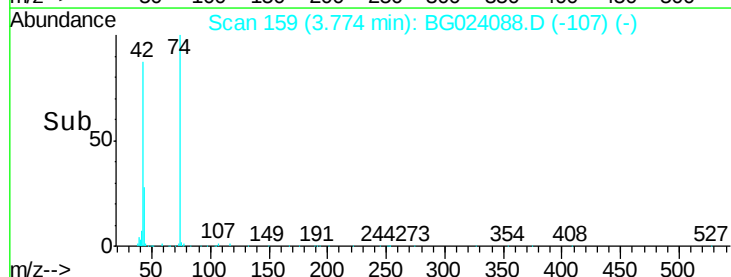
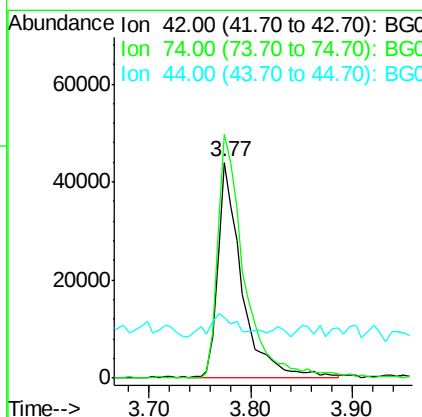
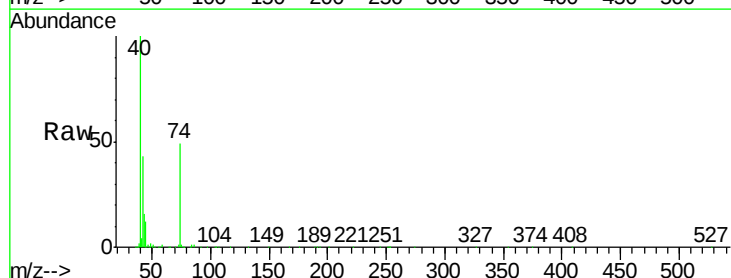
RT: 3.77 min Scan# 159

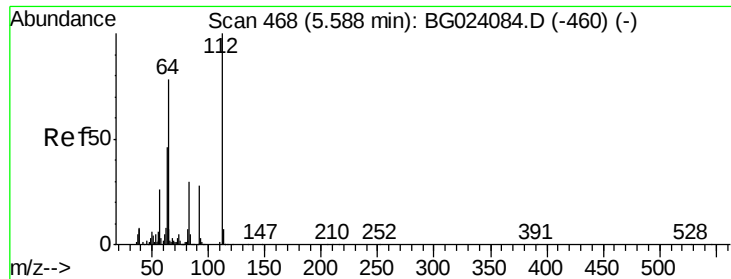
Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	42	Resp:	72488
Ion Ratio	Lower	Upper	
42	100		
74	113.0	100.6	150.8
44	27.9	4.5	6.7#





#5

2-Fluorophenol

Concen: 80.25 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.02 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

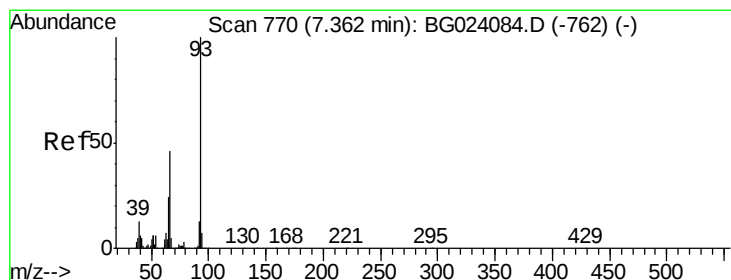
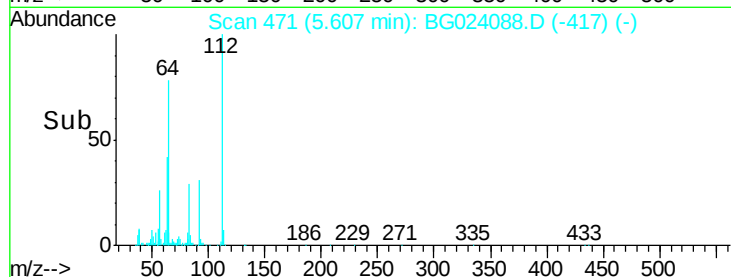
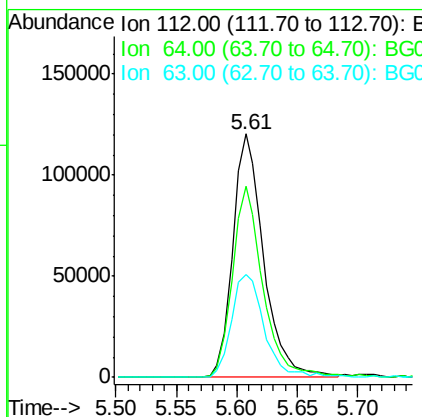
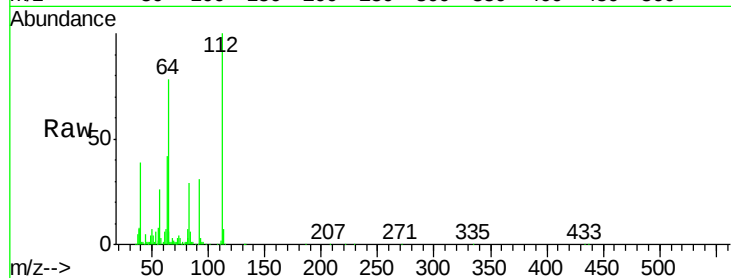
ClientSampleId :

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Tgt Ion:	112	Resp:	214498
Ion Ratio	Lower	Upper	
112	100		
64	78.4	59.0	88.4
63	42.0	37.8	56.8

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#6

Aniline

Concen: 39.37 ng

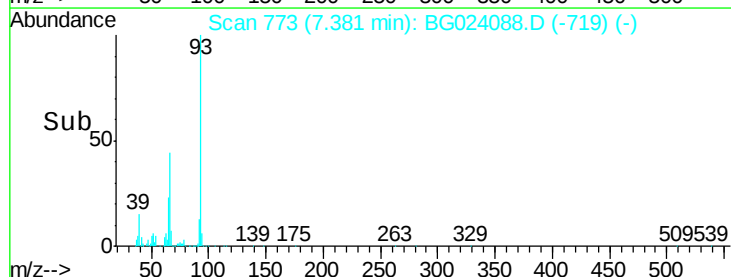
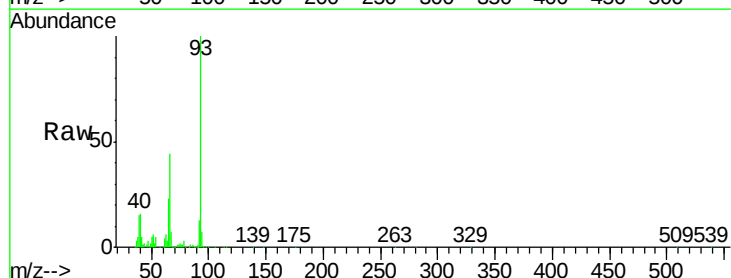
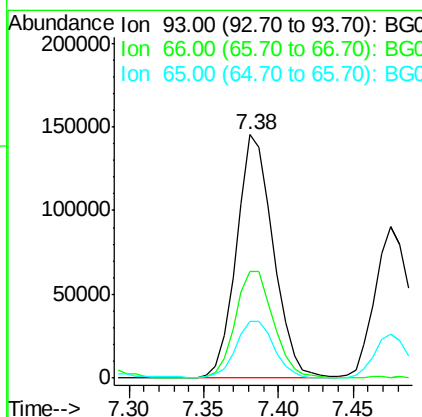
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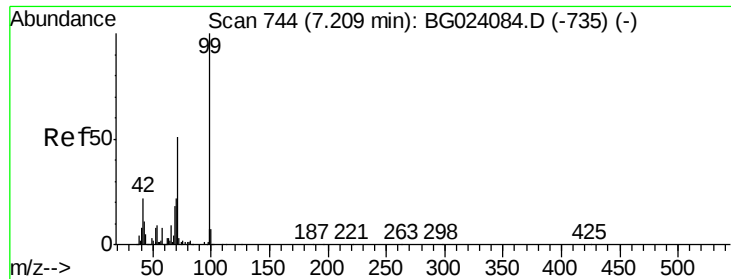
Delta R.T. 0.02 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	93	Resp:	248726
Ion Ratio	Lower	Upper	
93	100		
66	43.9	37.5	56.3
65	23.3	17.9	26.9





#7

Phenol-d6

Concen: 79.81 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.03 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

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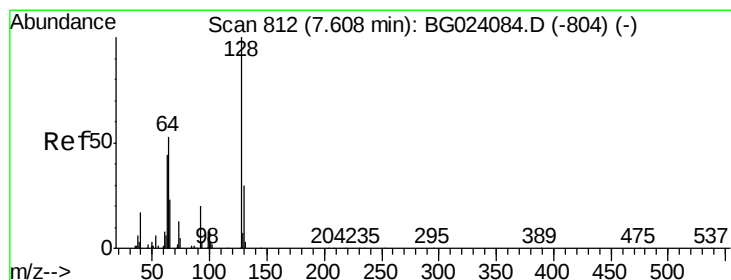
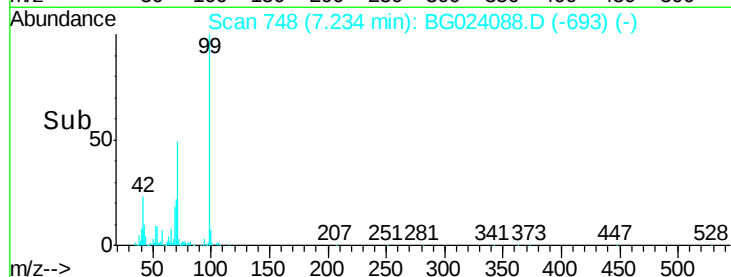
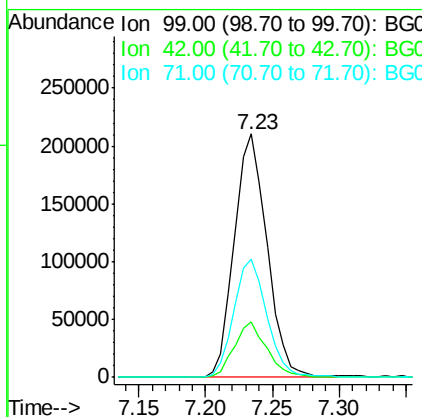
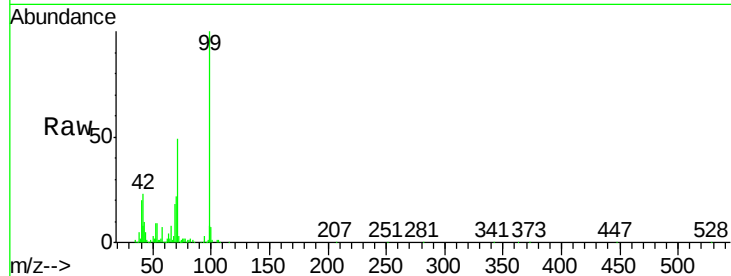
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Tgt Ion:	99	Resp:	358944
Ion Ratio	Lower	Upper	
99	100		
42	22.9	17.8	26.6
71	48.8	41.5	62.3

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#8

2-Chlorophenol

Concen: 38.99 ng

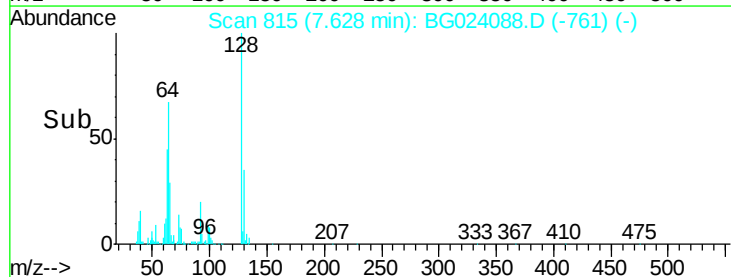
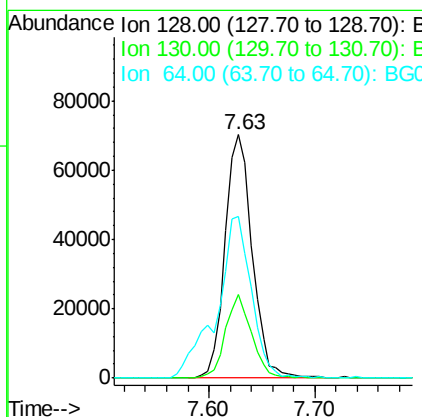
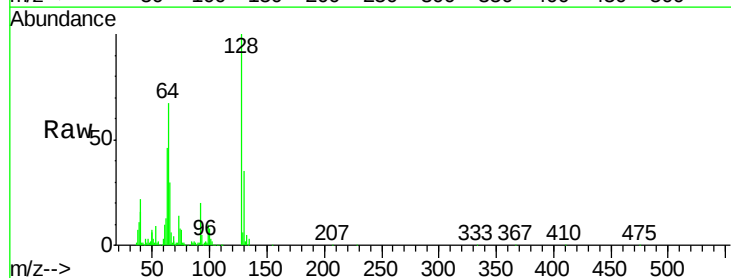
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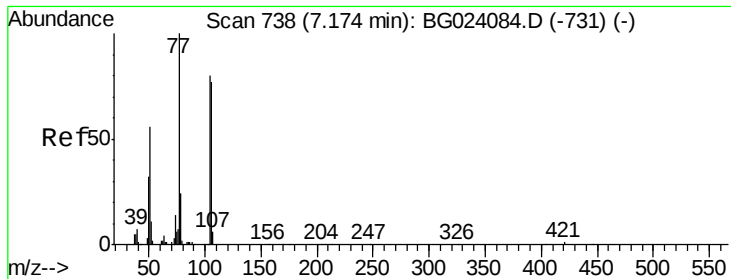
Delta R.T. 0.02 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	128	Resp:	124748
Ion Ratio	Lower	Upper	
128	100		
130	34.6	12.9	52.9
64	66.7	42.0	82.0





#9

Benzaldehyde

Concen: 38.97 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.03 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

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BNA_G

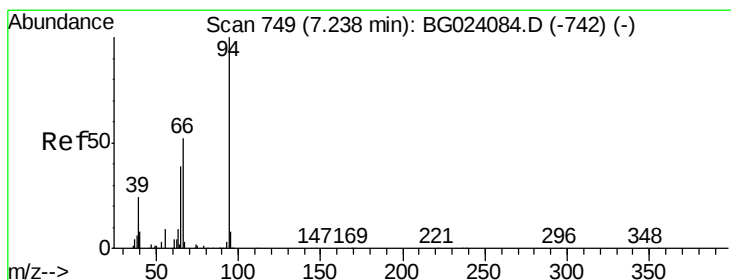
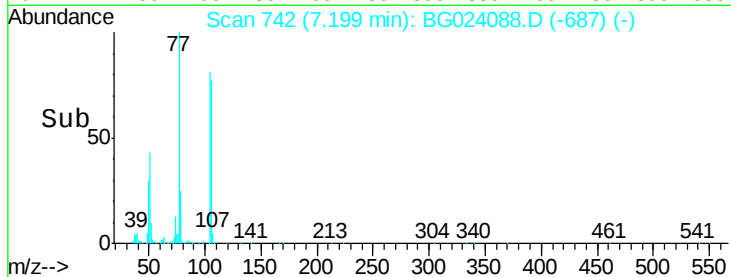
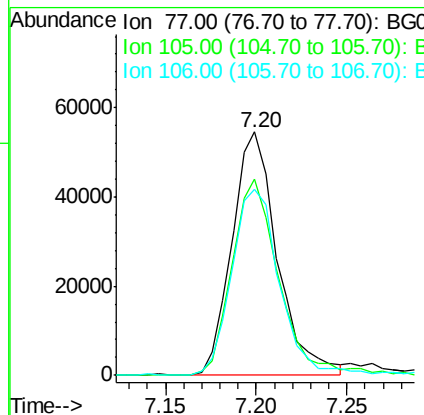
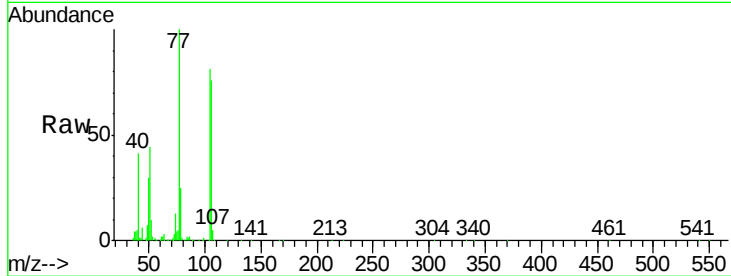
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	80.8	58.7	98.7
106	76.5	67.5	107.5

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#10

Phenol

Concen: 40.54 ng

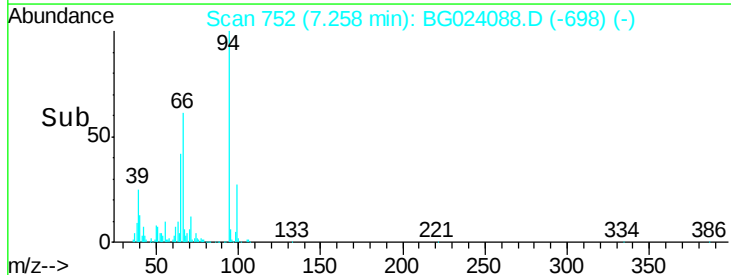
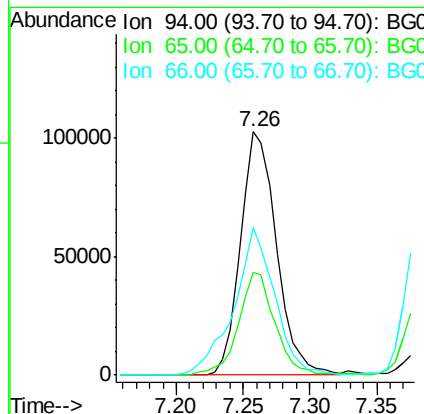
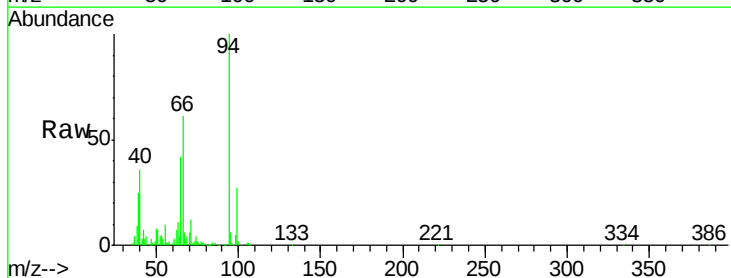
RT: 7.26 min Scan# 752

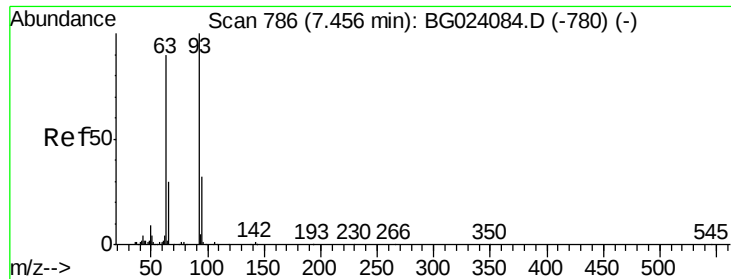
Delta R.T. 0.02 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.1	18.1	58.1
66	60.9	42.1	82.1





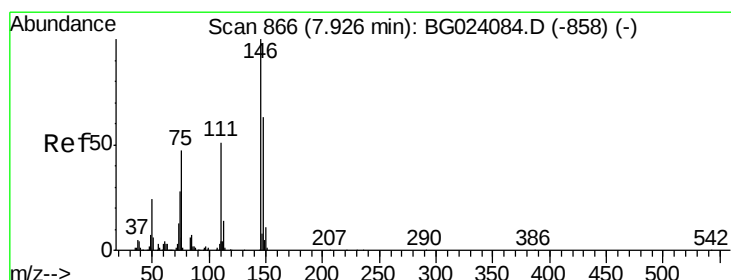
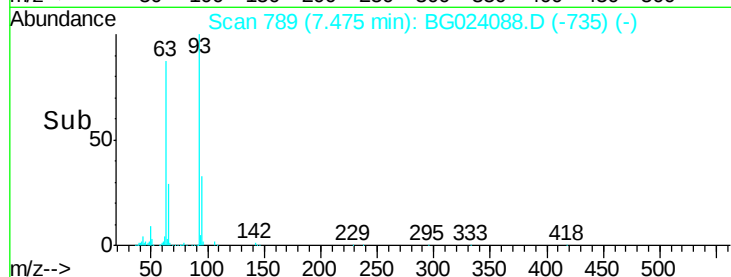
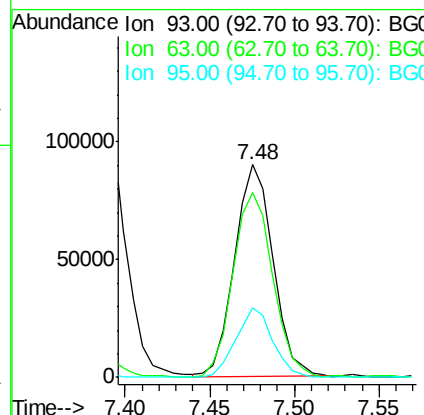
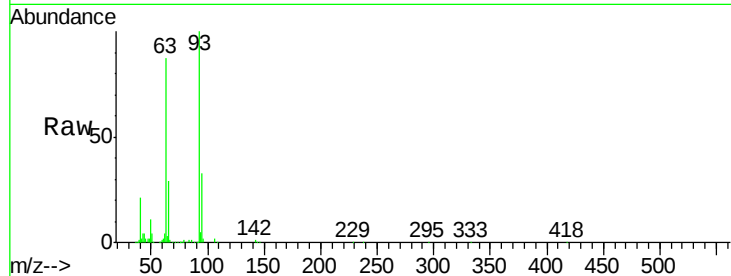
#11
bis(2-Chloroethyl)ether
Concen: 38.14 ng
RT: 7.48 min Scan# 789
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampled :
ICVBG092316

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	86.8	55.0	95.0
95	32.7	11.0	51.0

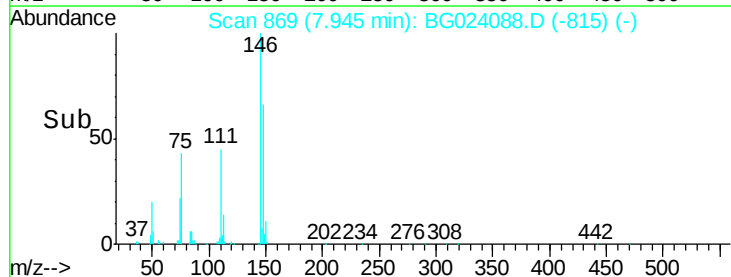
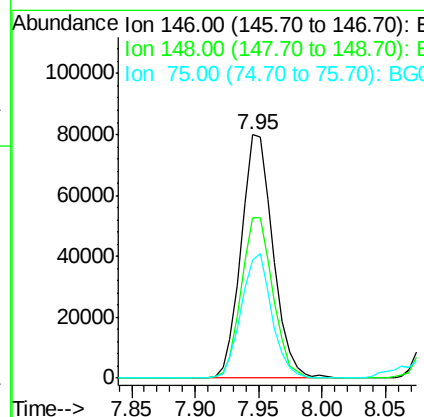
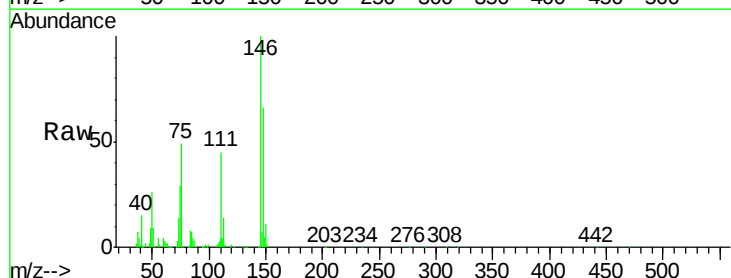
Manual Integrations
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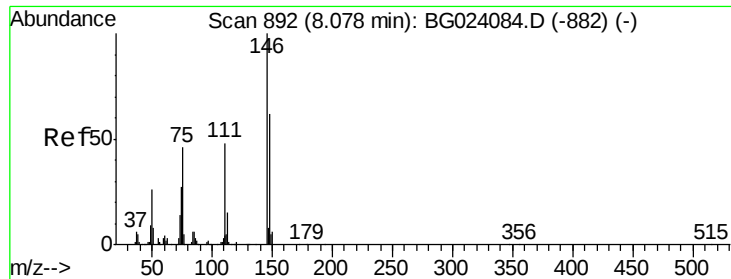
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#12
1,3-Dichlorobenzene
Concen: 38.95 ng
RT: 7.95 min Scan# 869
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.0	50.3	75.5
75	48.7	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 38.87 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.02 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

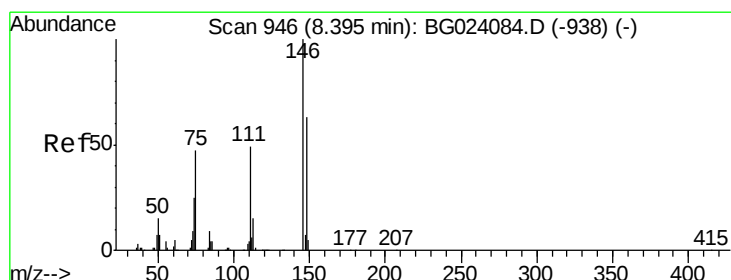
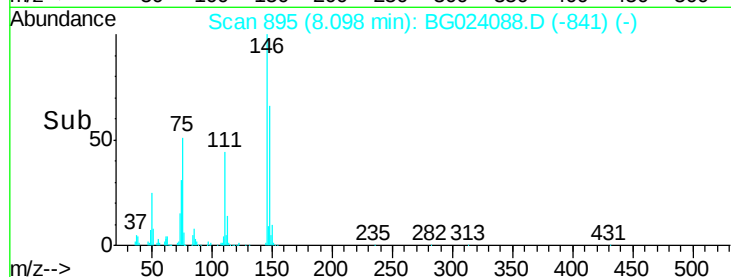
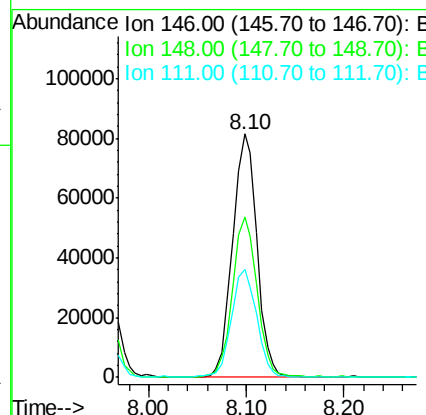
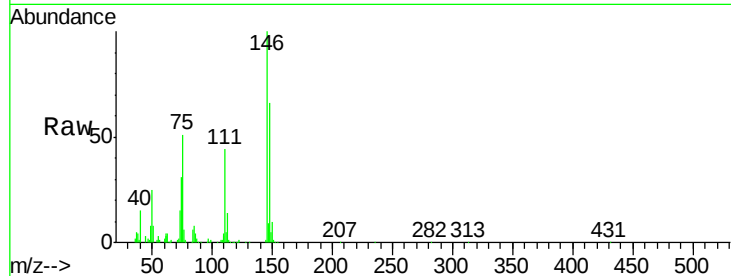
ClientSampled :

ICVBG092316

Tgt Ion:	146	Resp:	141550
Ion Ratio	Lower	Upper	
146	100		
148	66.1	54.5	81.7
111	44.4	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 39.05 ng

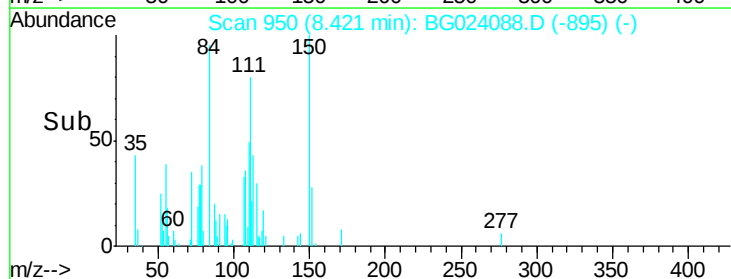
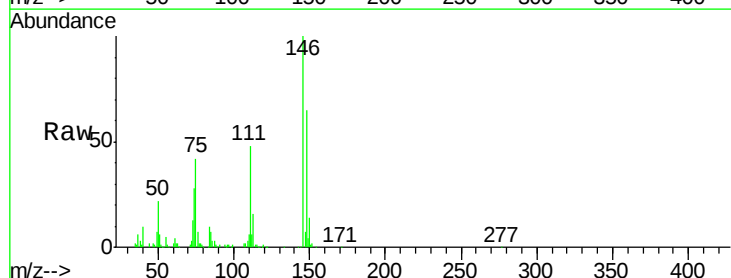
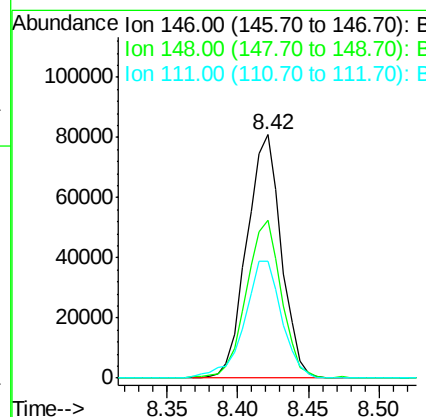
RT: 8.42 min Scan# 950

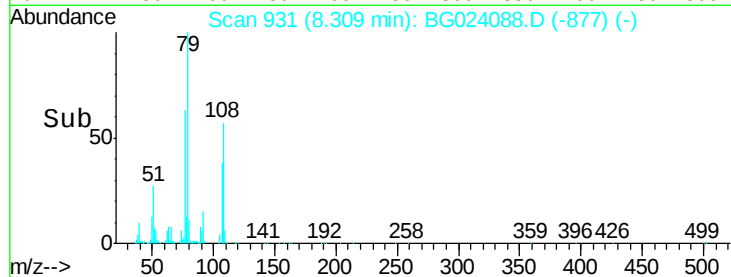
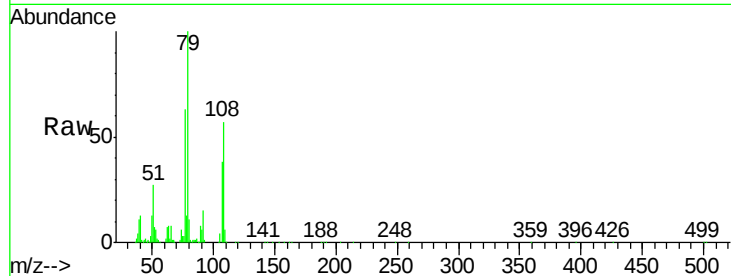
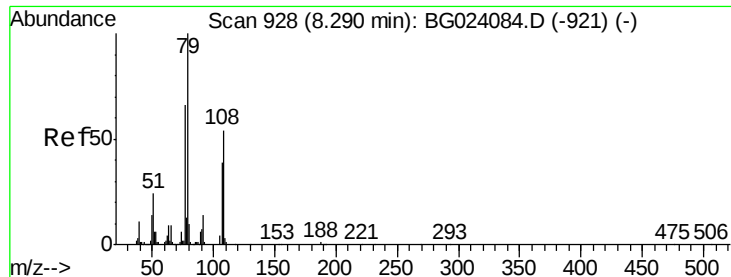
Delta R.T. 0.03 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	146	Resp:	138389
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.9	79.3
111	47.8	43.5	65.3





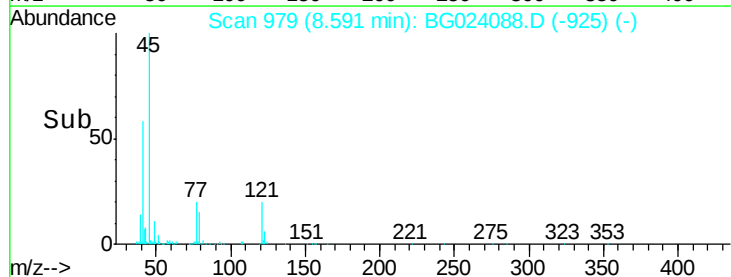
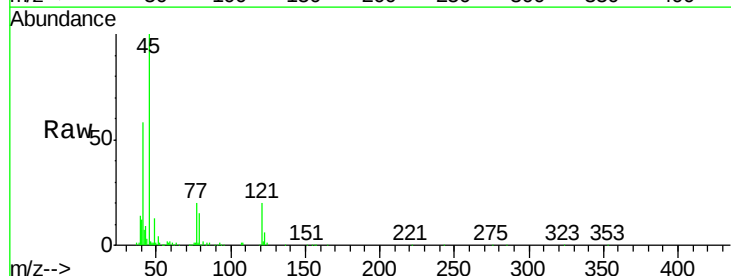
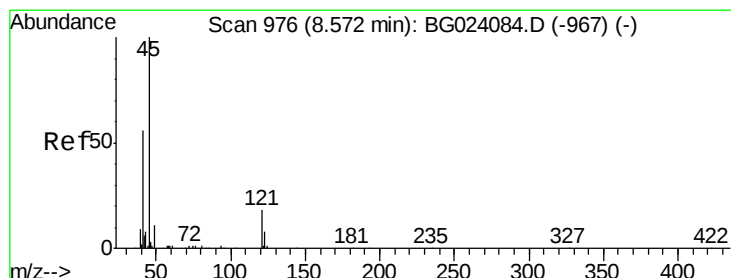
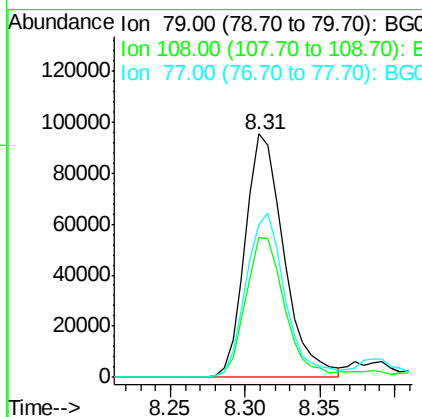
#15
Benzyl Alcohol
Concen: 39.32 ng
RT: 8.31 min Scan# 931
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
79	100		
108	57.3	46.5	69.7
77	62.7	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

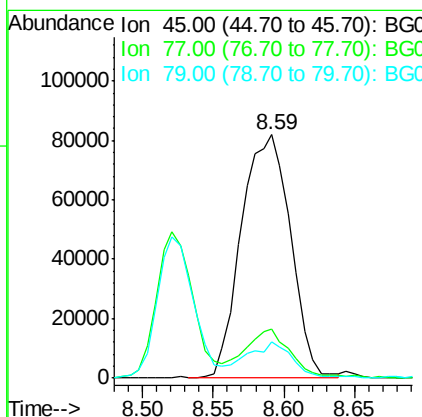
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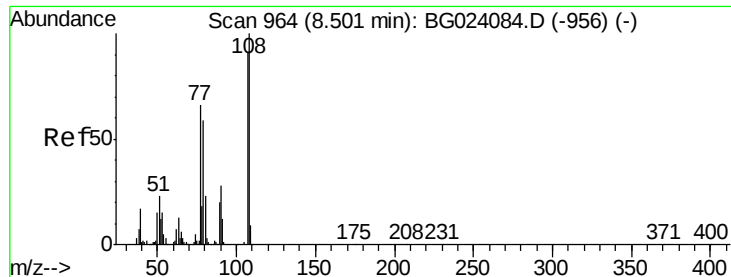
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.6	40.6
79	14.7	0.0	36.2





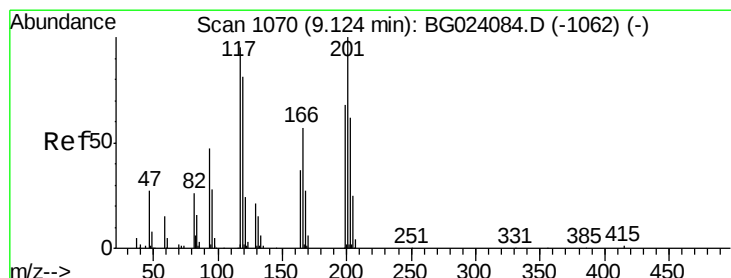
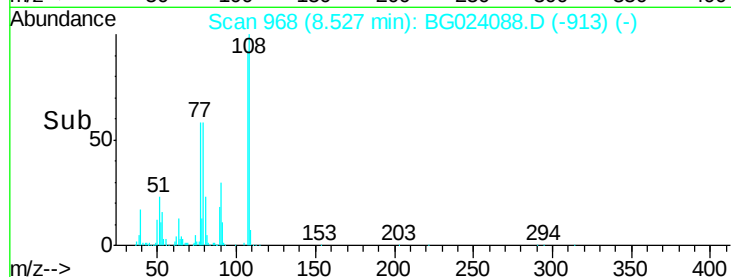
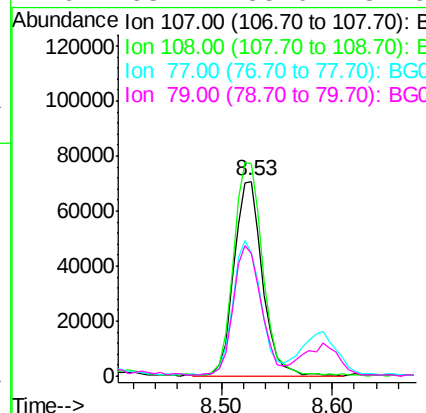
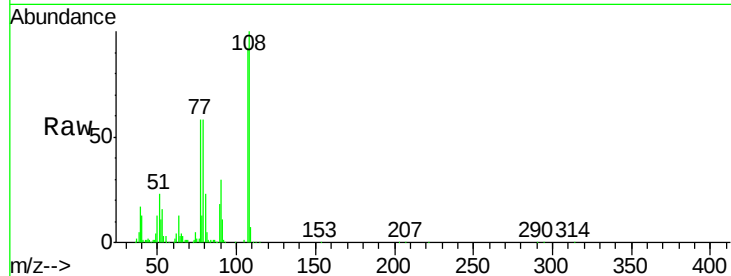
#17
2-Methylphenol
Concen: 40.59 ng
RT: 8.53 min Scan# 968
Delta R.T. 0.03 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt	Ion	Resp	Lower	Upper
107	100			
108	109.0	92.0	138.0	
77	63.1	55.8	83.6	
79	63.1	55.0	82.6	

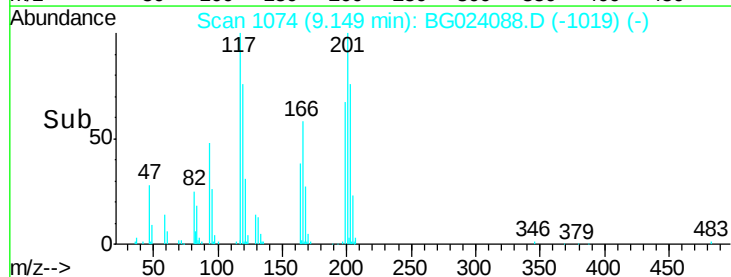
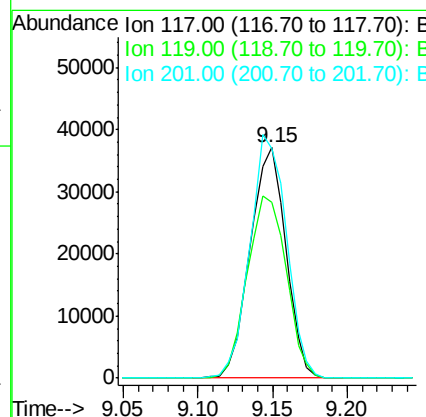
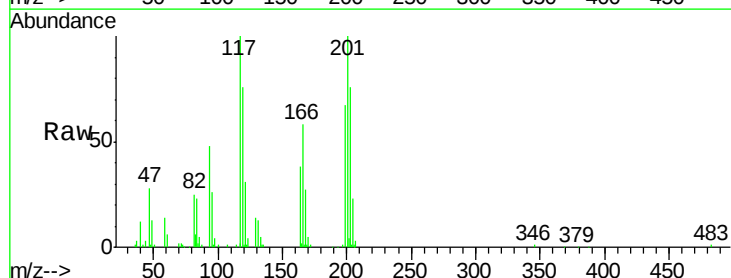
Manual Integrations
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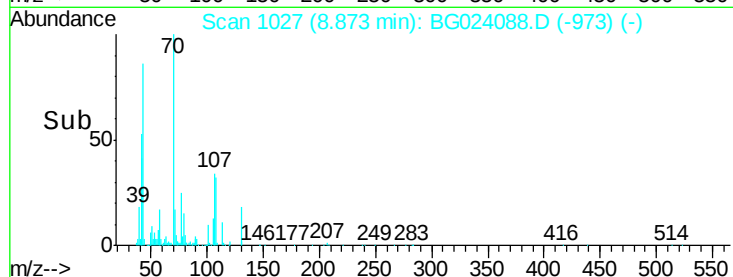
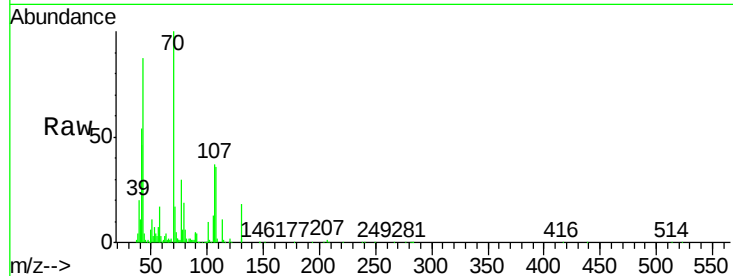
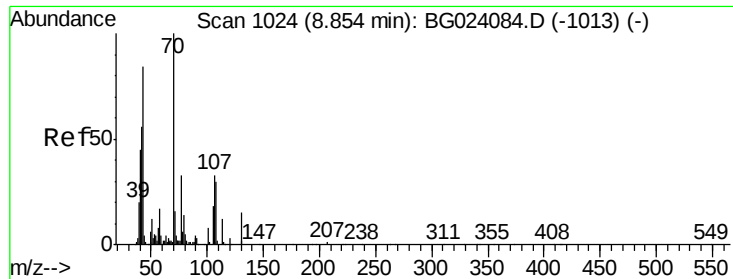
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#18
Hexachloroethane
Concen: 40.00 ng
RT: 9.15 min Scan# 1074
Delta R.T. 0.03 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt	Ion	Resp	Lower	Upper
117	100			
119	76.4	73.7	110.5	
201	99.6	88.7	133.1	





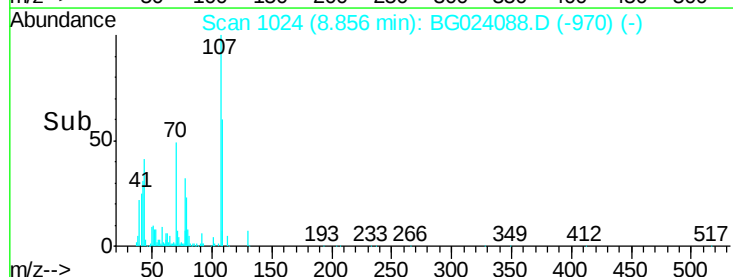
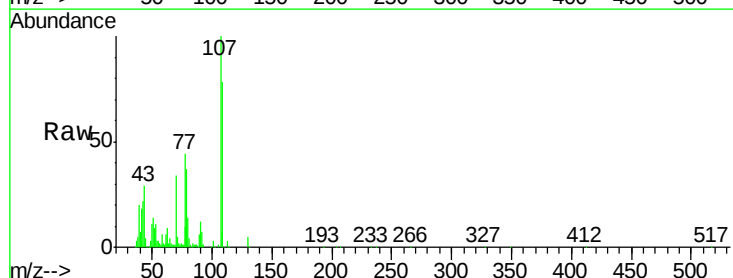
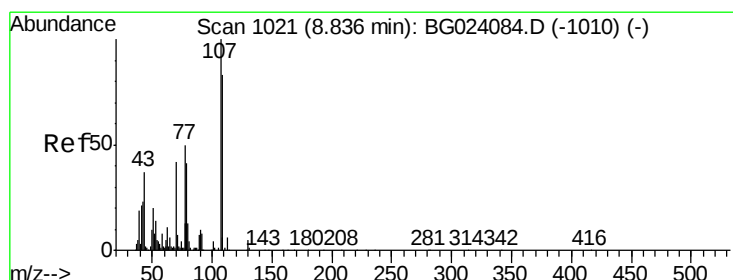
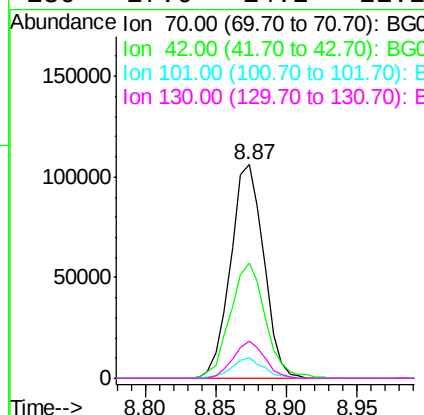
#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 8.87 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		173810		
42	54.1	42.1	63.1		
101	9.8	7.2	10.8		
130	17.6	14.2	21.2		

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

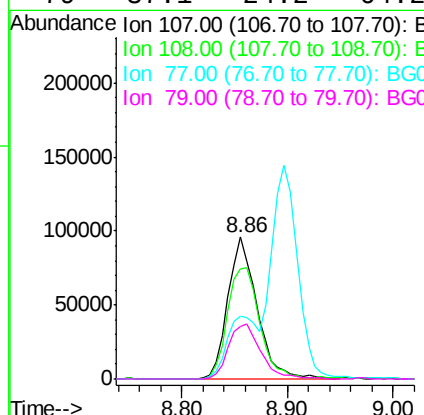
Manual Integrations
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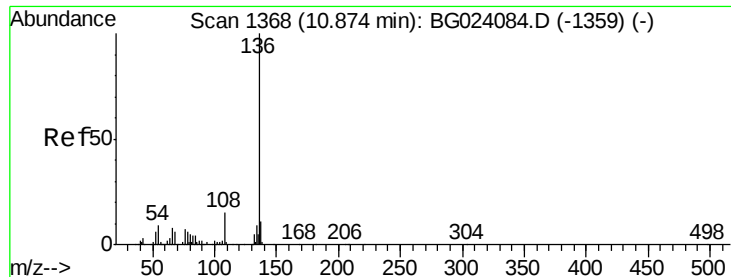
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#20
3+4-Methylphenols
Concen: 40.31 ng
RT: 8.86 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		184010		
108	77.7	72.5	112.5		
77	44.1	30.1	70.1		
79	37.1	24.2	64.2		





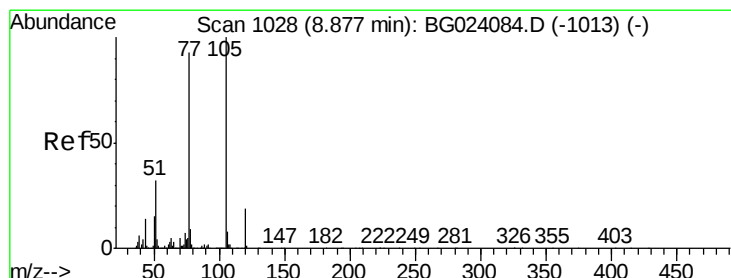
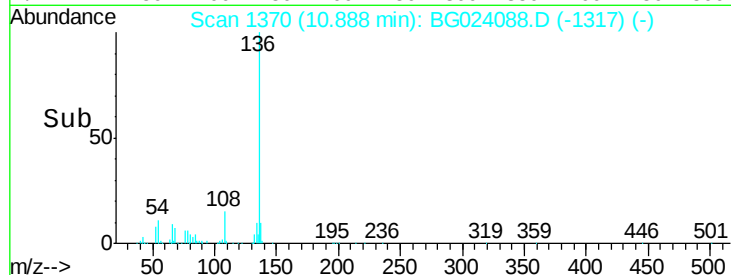
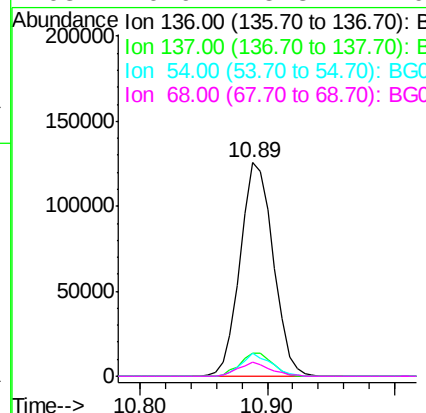
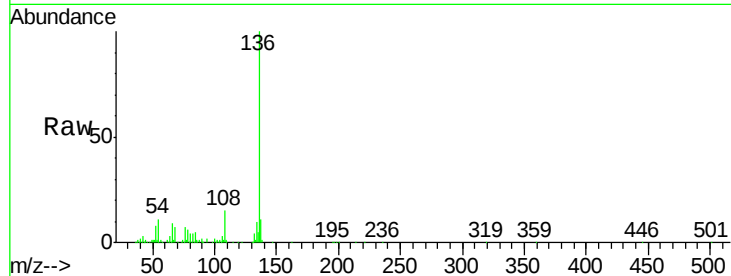
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	227475		
137	10.7	9.6	14.4	
54	10.9	7.3	10.9	
68	6.9	5.3	7.9	

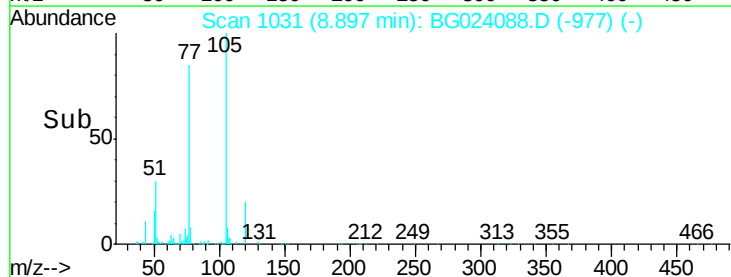
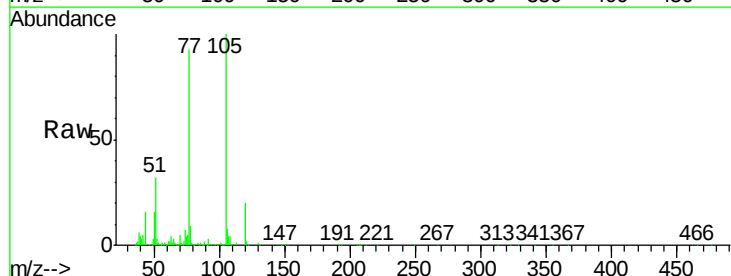
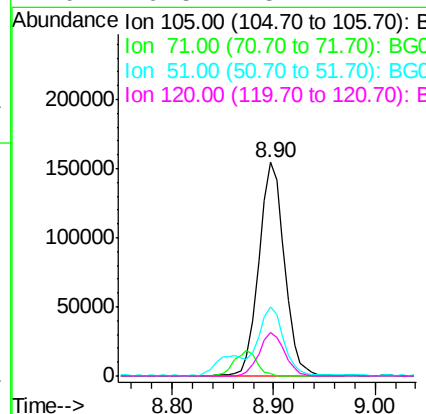
Manual Integrations
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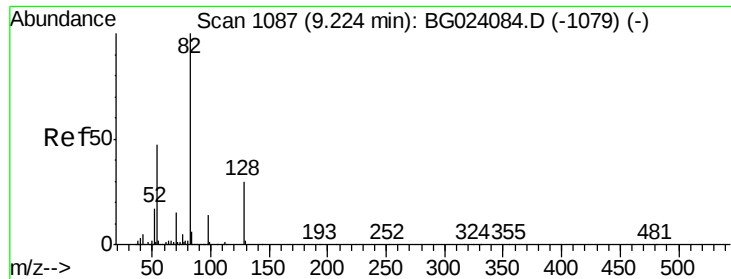
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#22
Acetophenone
Concen: 41.07 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	269534		
71	1.0	2.6	3.8	
51	32.4	27.1	40.7	
120	20.5	15.1	22.7	





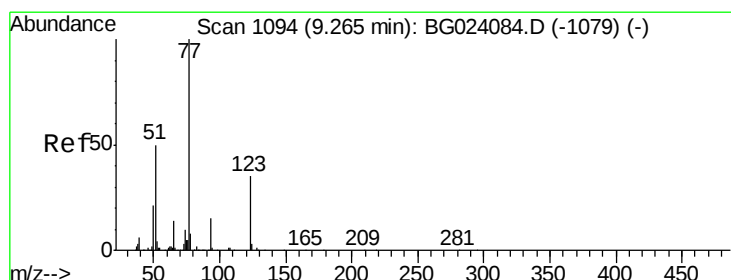
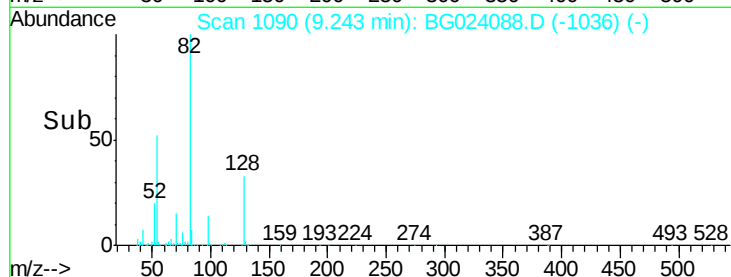
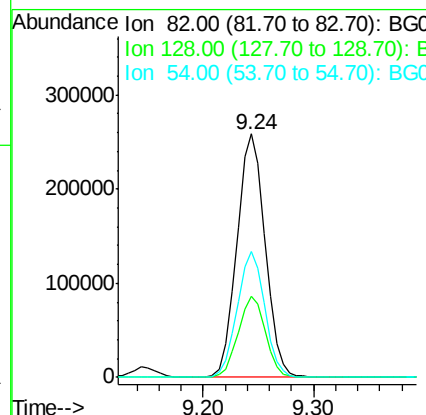
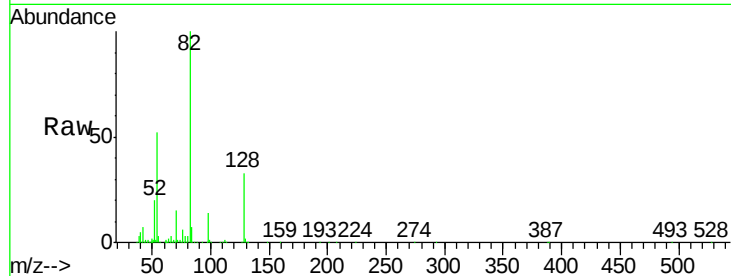
#23
 Nitrobenzene-d5
 Concen: 80.51 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.02 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	464648		
128	33.3	24.4	36.6	
54	51.6	41.4	62.0	

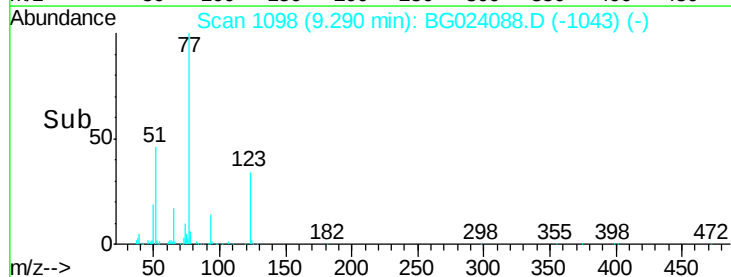
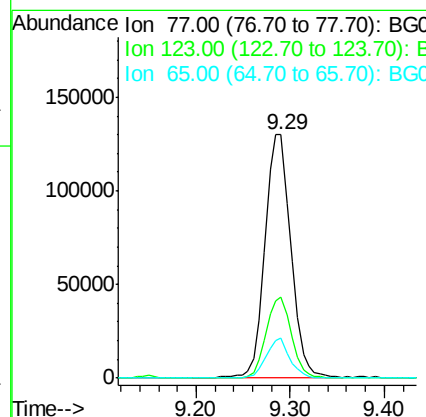
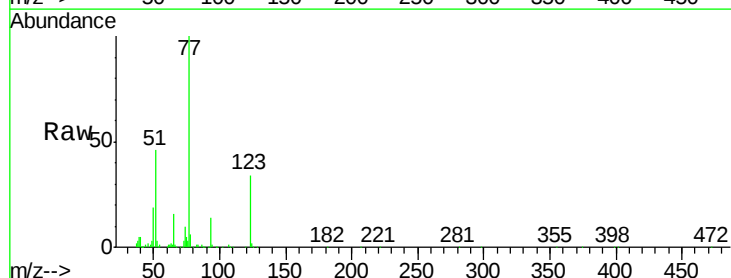
Manual Integrations
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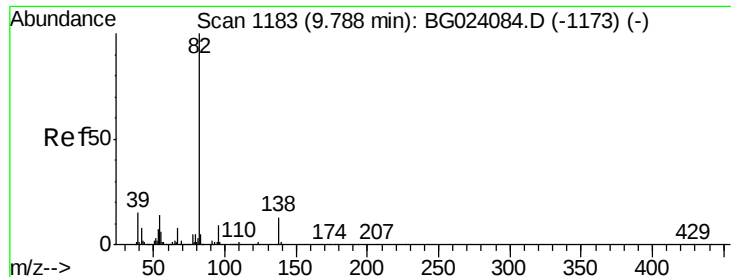
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#24
 Nitrobenzene
 Concen: 39.88 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. 0.03 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	246740		
123	33.5	25.0	37.6	
65	16.4	13.4	20.0	





#25

Isophorone

Concen: 41.19 ng

RT: 9.81 min Scan# 1186

Delta R.T. 0.02 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

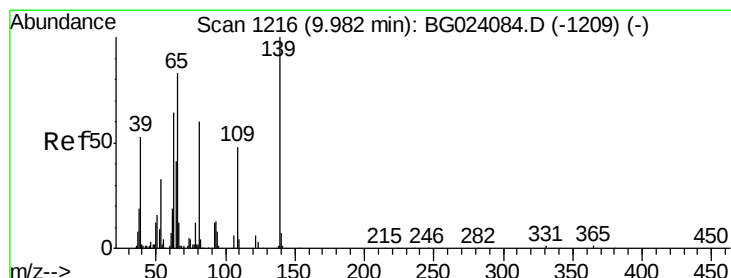
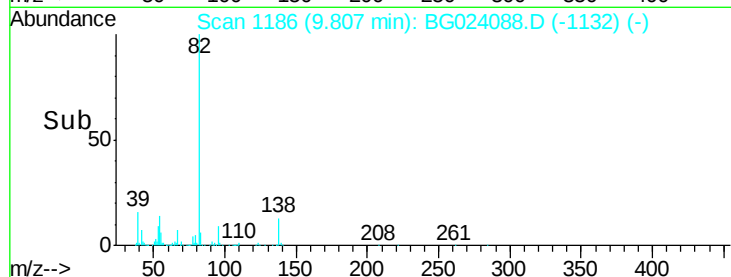
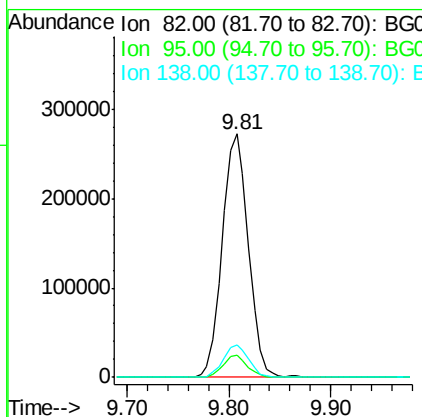
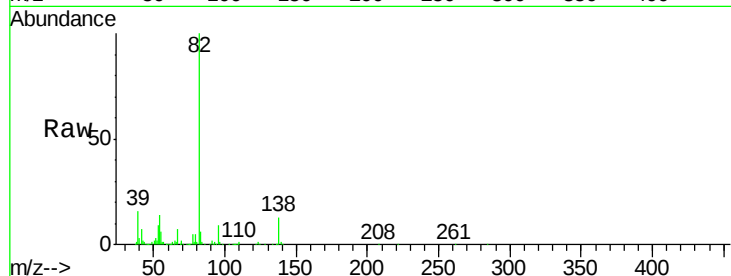
ClientSampleId :

ICVBG092316

Tgt Ion:	82	Resp:	484940
Ion Ratio		Lower	Upper
82	100		
95	9.3	8.2	12.2
138	13.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 40.76 ng

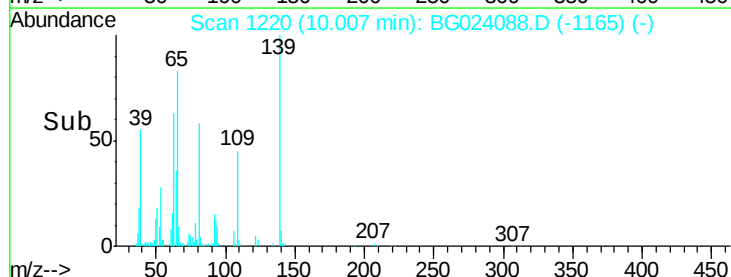
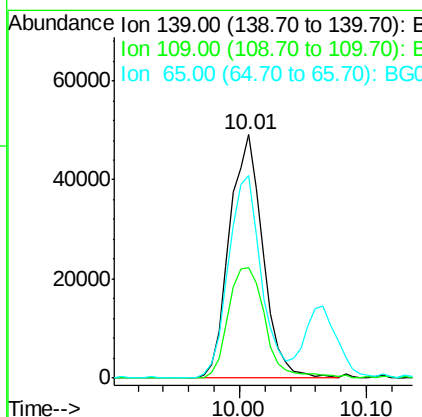
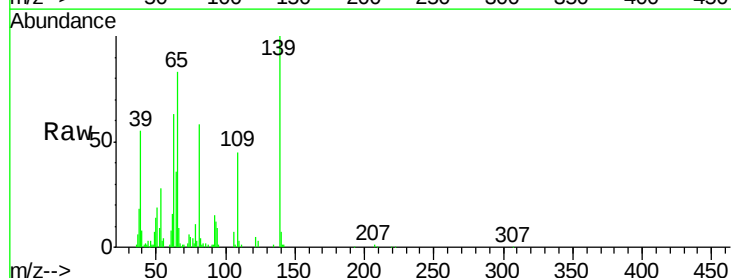
RT: 10.01 min Scan# 1220

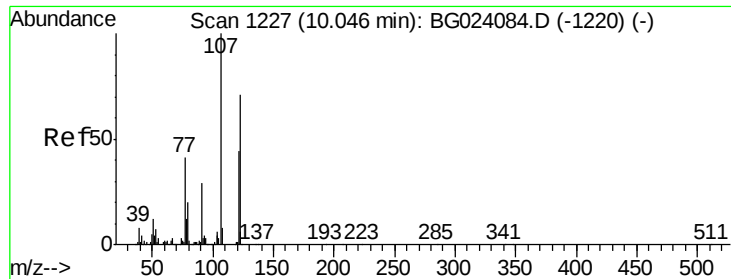
Delta R.T. 0.03 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	139	Resp:	89433
Ion Ratio		Lower	Upper
139	100		
109	45.4	43.5	65.3
65	83.3	64.3	96.5





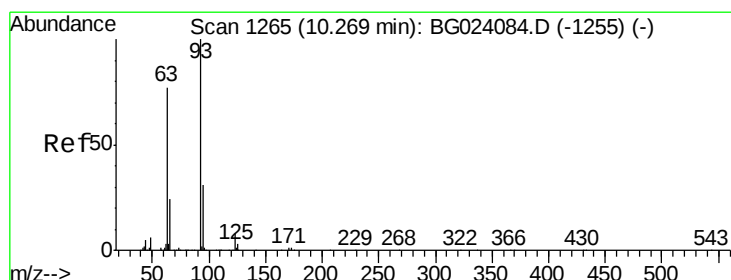
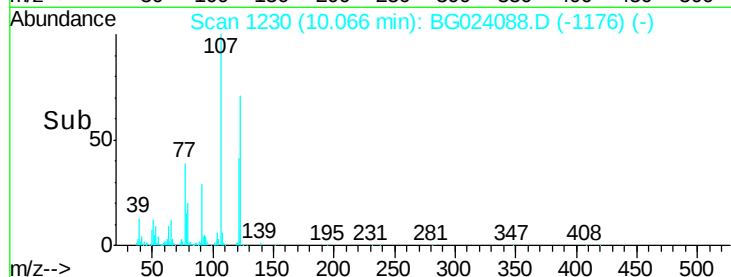
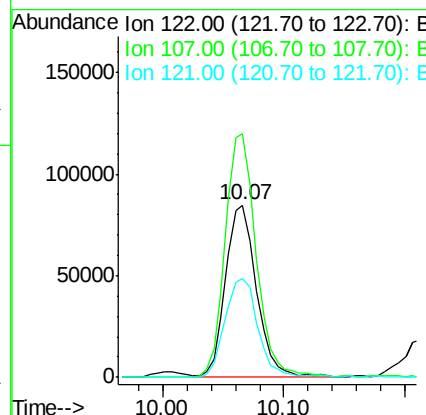
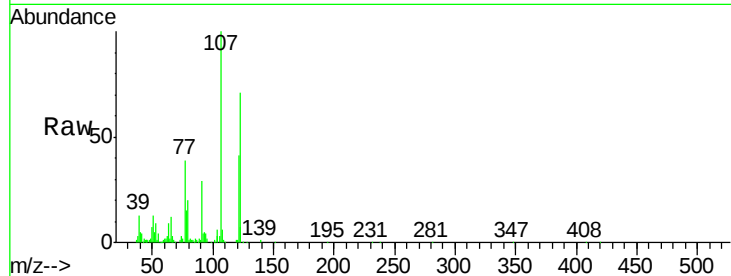
#27
 2,4-Dimethylphenol
 Concen: 40.72 ng
 RT: 10.07 min Scan# 1230
 Delta R.T. 0.02 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	149409		
107	141.1	117.0	175.4	
121	57.6	50.1	75.1	

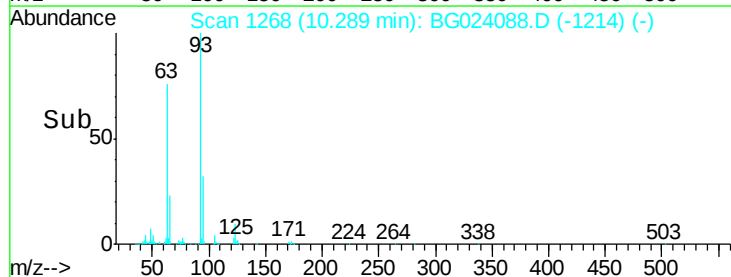
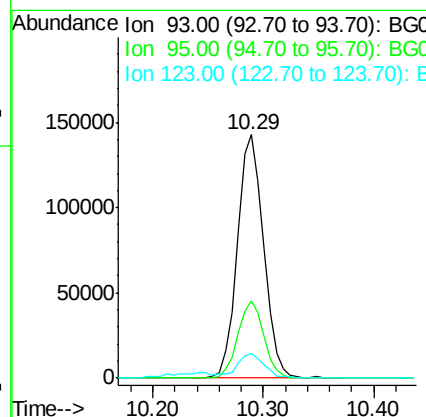
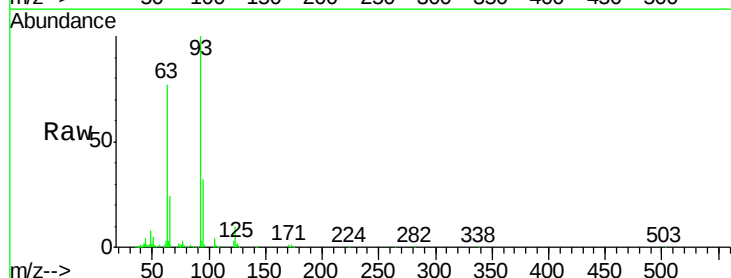
Manual Integrations
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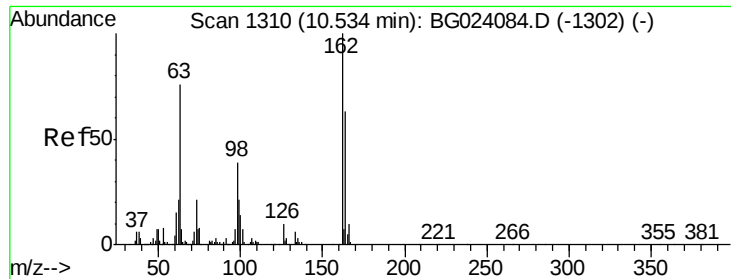
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.65 ng
 RT: 10.29 min Scan# 1268
 Delta R.T. 0.02 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238392		
95	31.7	25.4	38.2	
123	10.1	8.2	12.2	





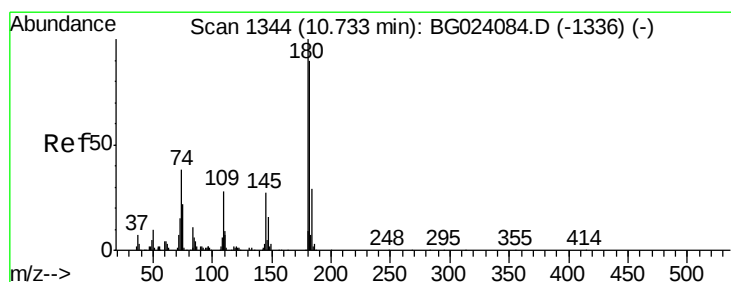
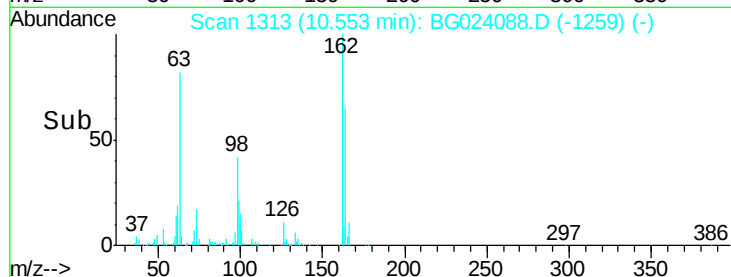
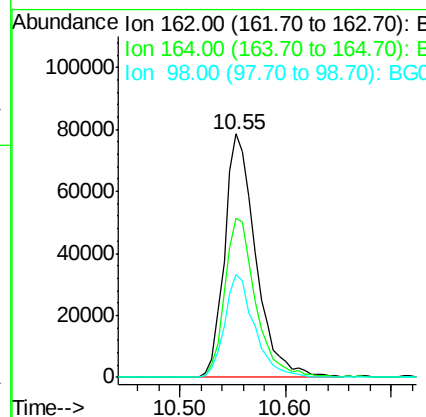
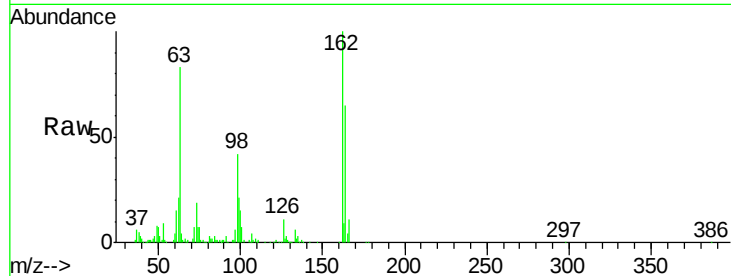
#29
2,4-Dichlorophenol
Concen: 42.17 ng
RT: 10.55 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	44.3	84.3
98	42.2	19.5	59.5

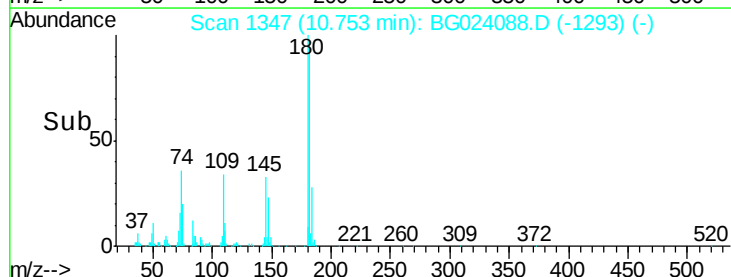
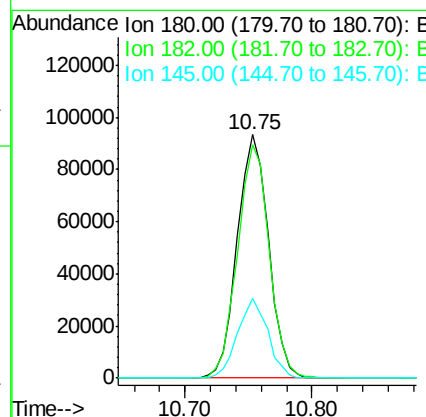
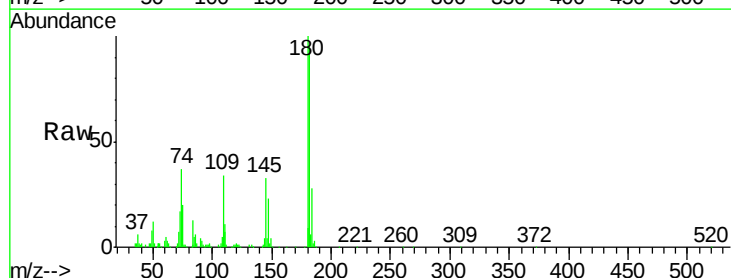
Manual Integrations
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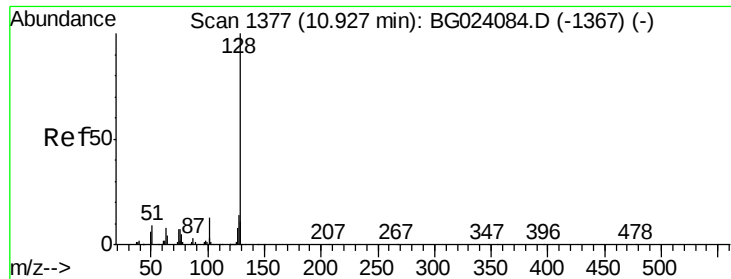
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#30
1,2,4-Trichlorobenzene
Concen: 39.04 ng
RT: 10.75 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	73.8	110.8
145	32.8	24.4	36.6





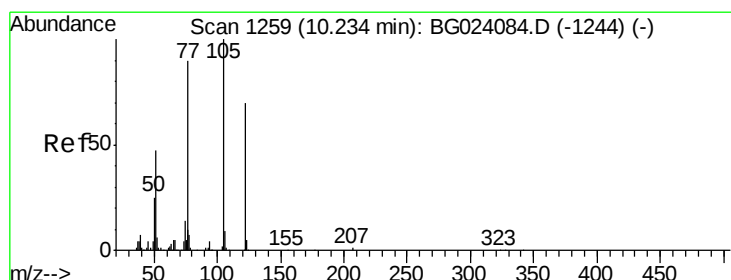
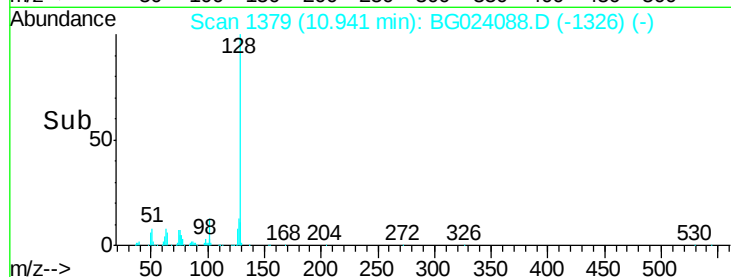
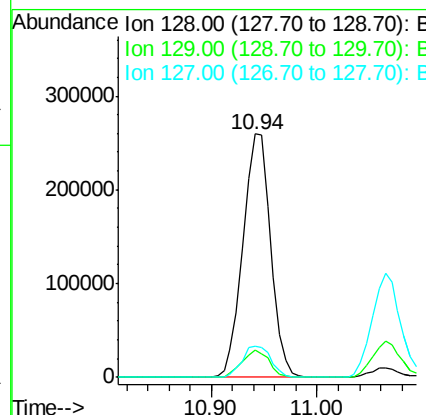
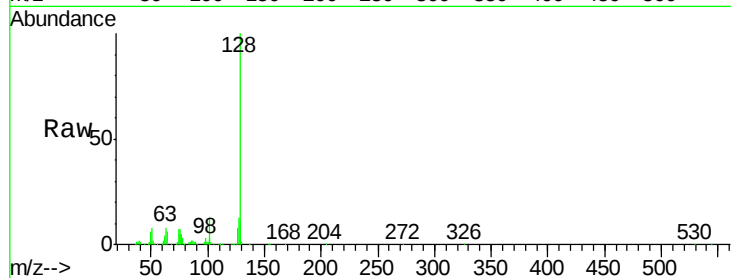
#31
Naphthalene
Concen: 40.85 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	12.7	11.3	16.9

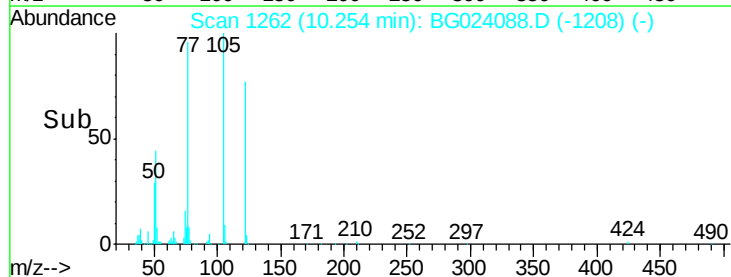
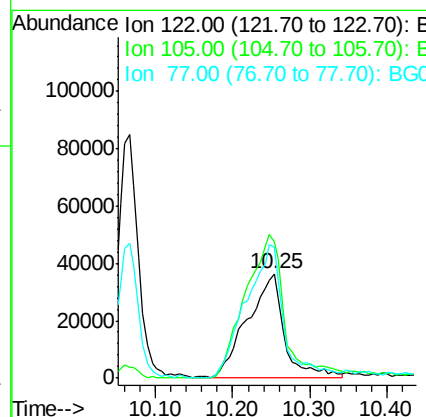
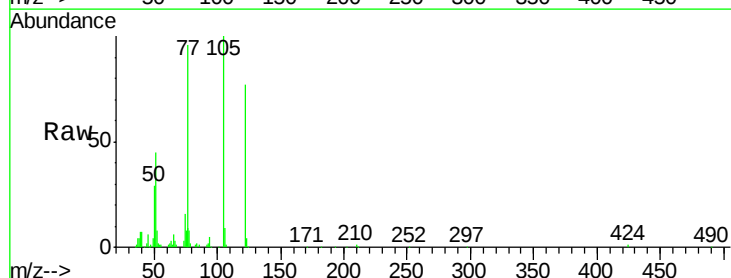
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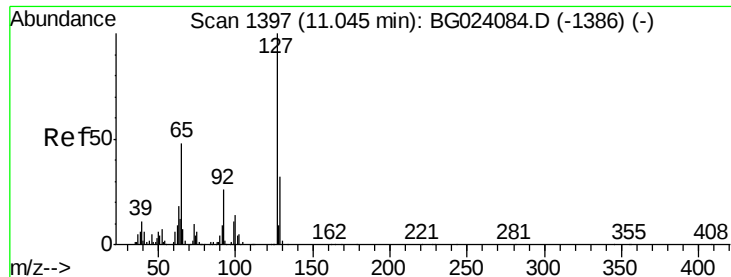
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#32
Benzoic acid
Concen: 42.40 ng
RT: 10.25 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	117.2	157.2
77	125.1	109.2	149.2





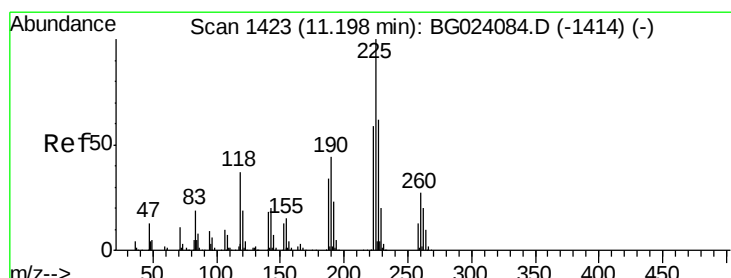
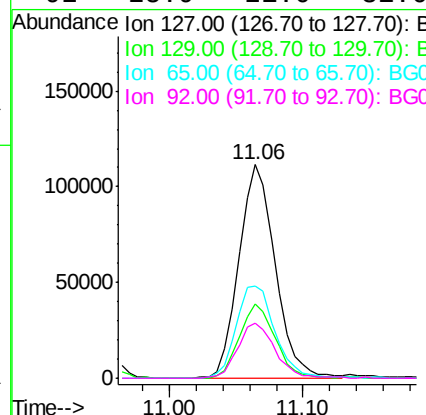
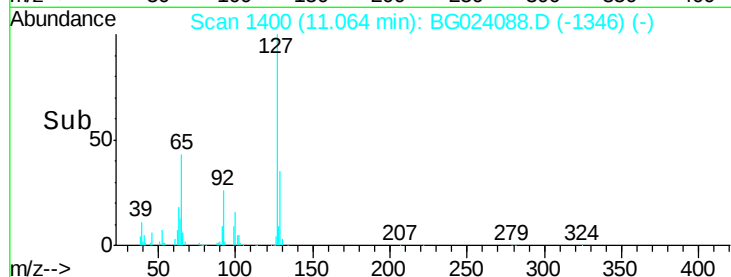
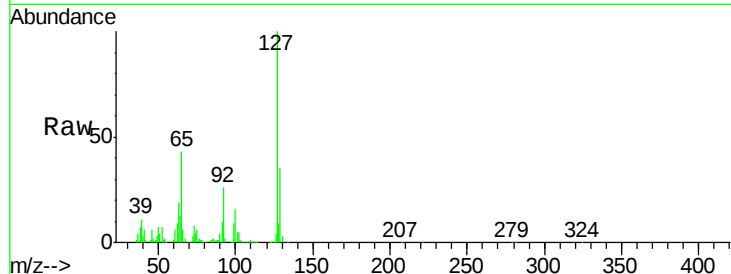
#33
 4-Chloroaniline
 Concen: 41.08 ng
 RT: 11.06 min Scan# 1400
 Delta R.T. 0.02 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	211272		
129	34.8	27.9	41.9	
65	43.4	36.8	55.2	
92	25.9	21.0	31.6	

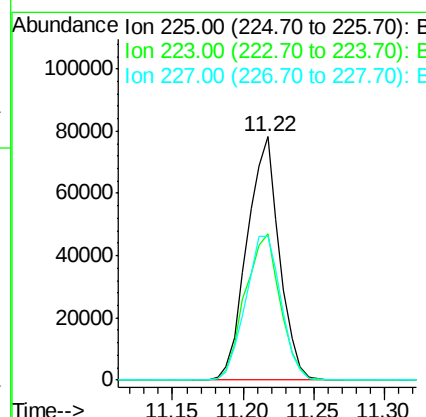
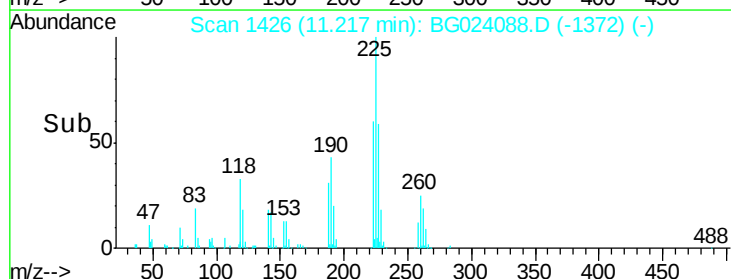
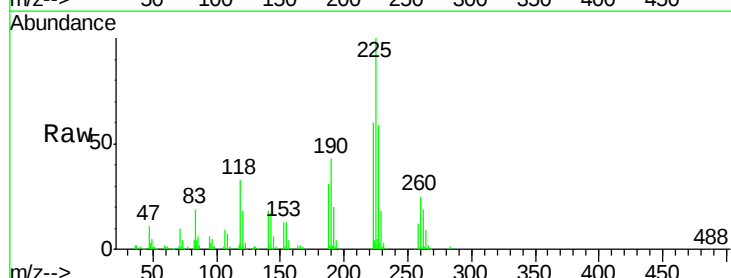
Manual Integrations
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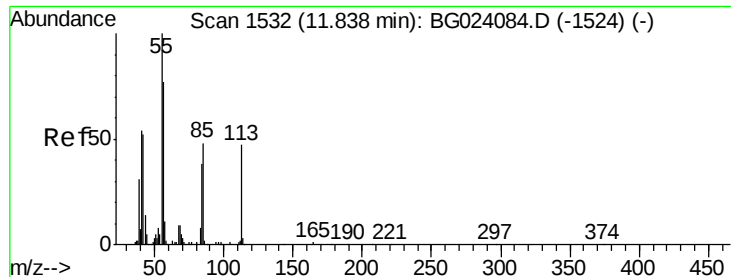
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#34
 Hexachlorobutadiene
 Concen: 39.00 ng
 RT: 11.22 min Scan# 1426
 Delta R.T. 0.02 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	125516		
223	60.1	49.6	74.4	
227	59.1	54.5	81.7	





#35

Caprolactam

Concen: 40.90 ng

RT: 11.86 min Scan# 1535

Delta R.T. 0.02 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

ClientSampled :

ICVBG092316

Tgt Ion:113 Resp: 63537
Ion Ratio Lower Upper

113 100

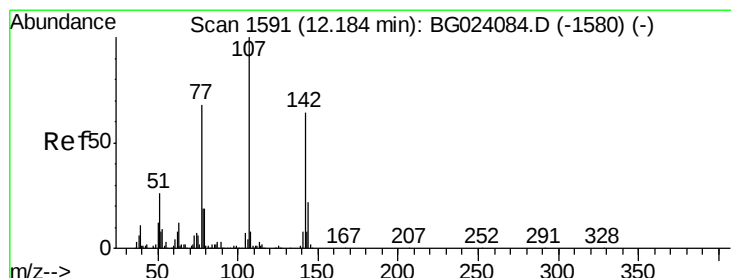
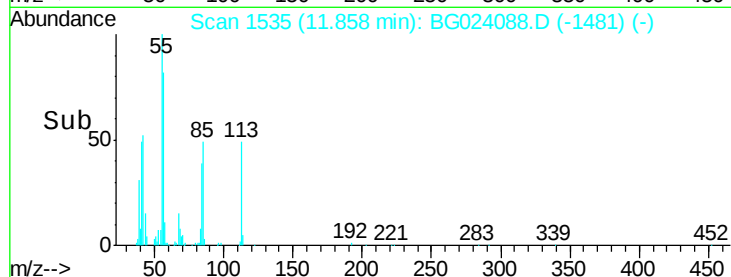
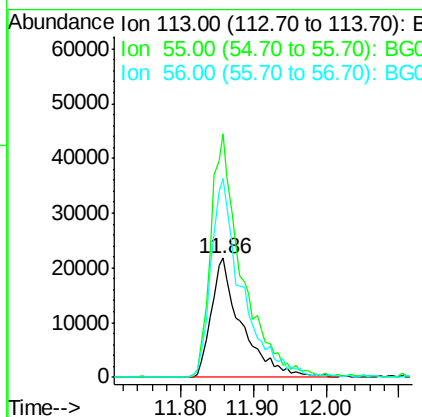
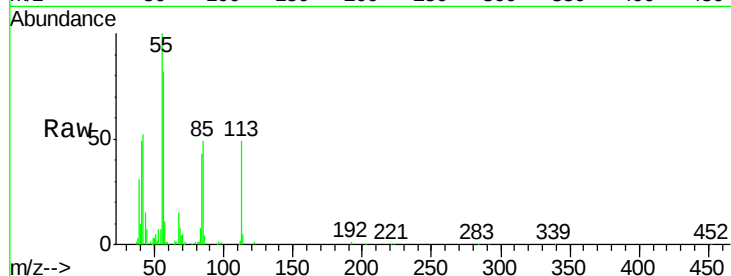
55 204.0 154.5 194.5#

56 166.4 125.1 165.1#

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#36

4-Chloro-3-methylphenol

Concen: 42.01 ng

RT: 12.20 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG024088.D

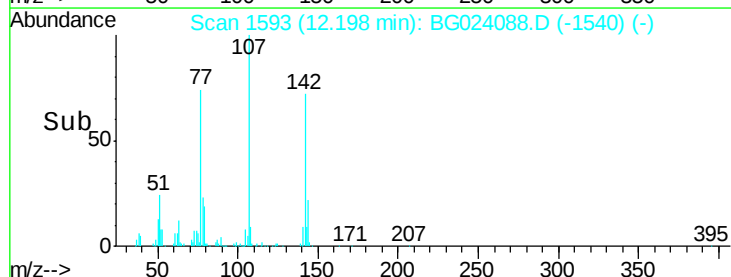
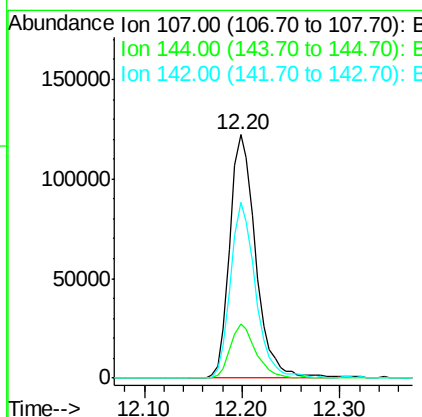
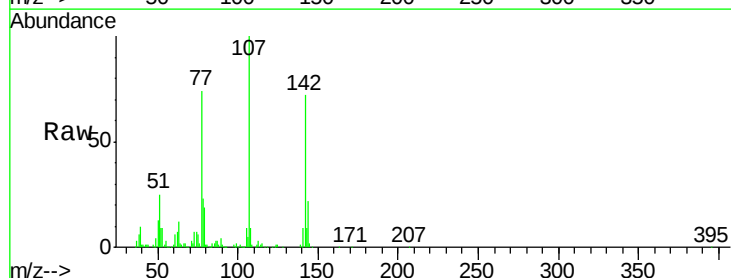
Acq: 23 Sep 2016 15:35

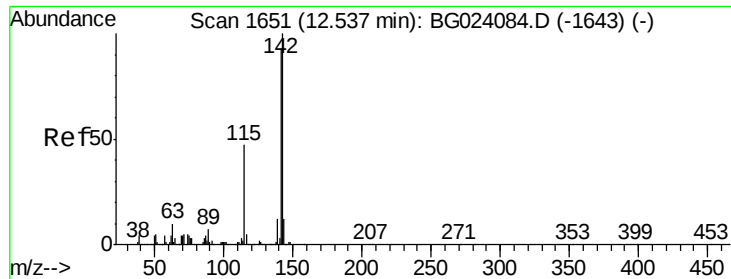
Tgt Ion:107 Resp: 225738
Ion Ratio Lower Upper

107 100

144 22.2 17.0 25.6

142 72.0 53.0 79.6





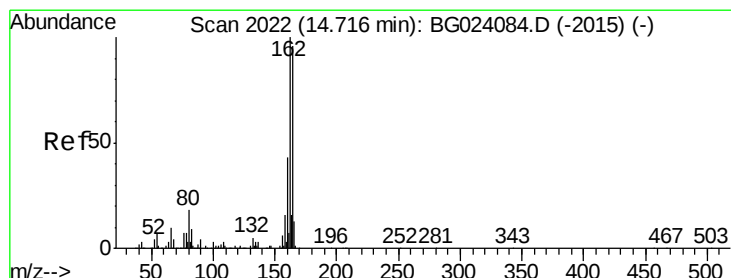
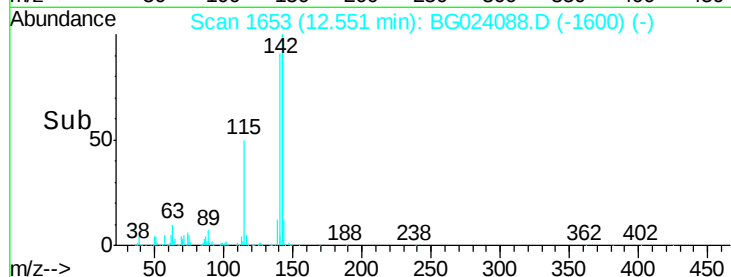
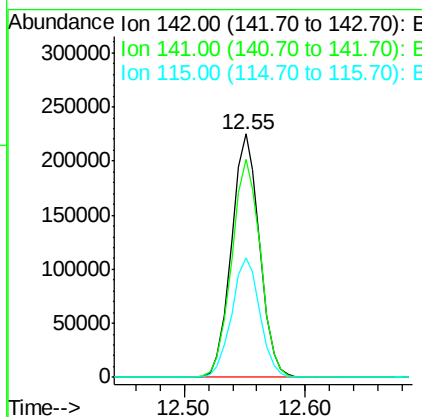
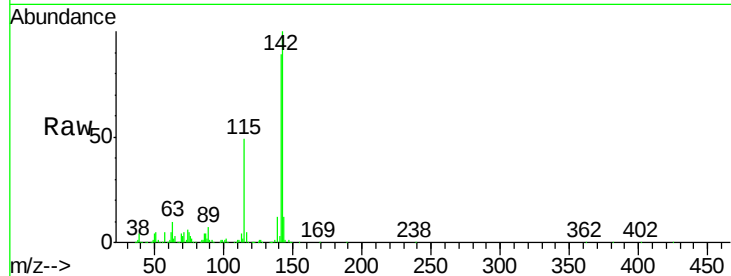
#37
2-Methylnaphthalene
Concen: 41.21 ng
RT: 12.55 min Scan# 1653
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	363669		
141	89.3	70.2	105.2	
115	49.2	41.7	62.5	

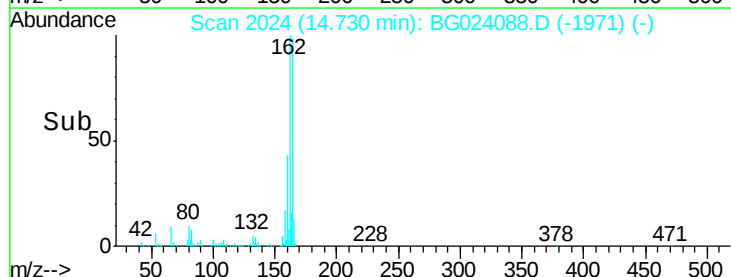
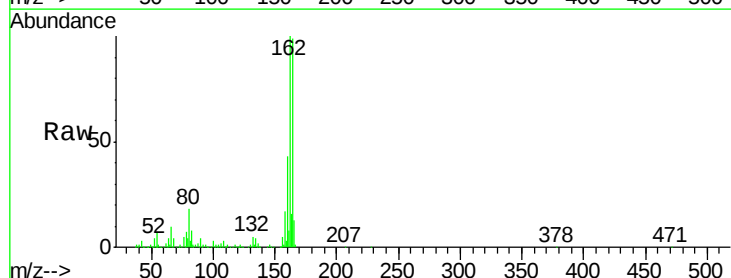
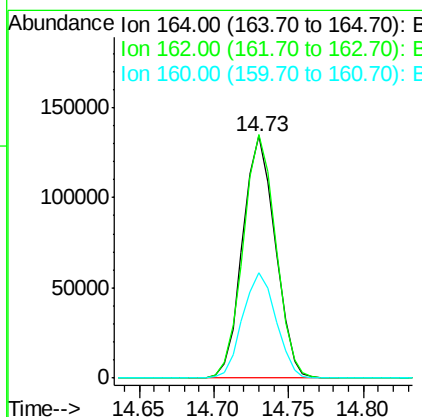
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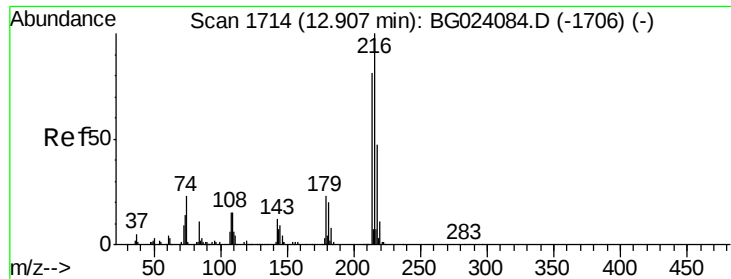
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	202836		
162	100.6	87.7	131.5	
160	43.5	37.2	55.8	





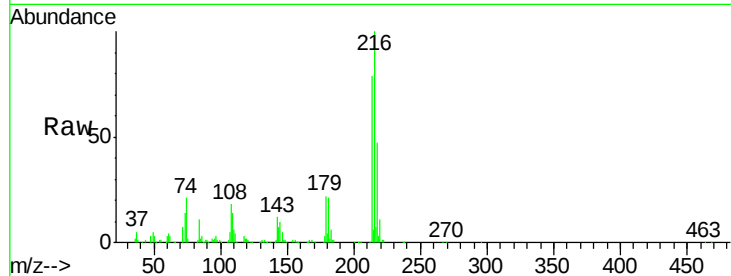
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.90 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

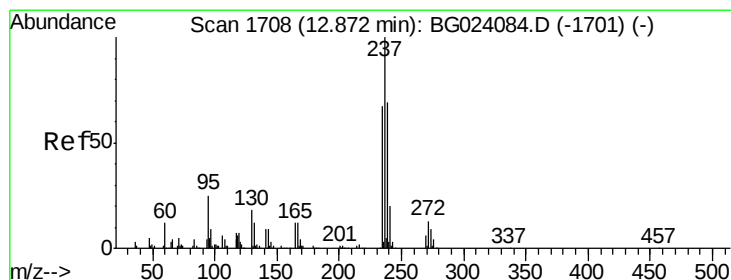
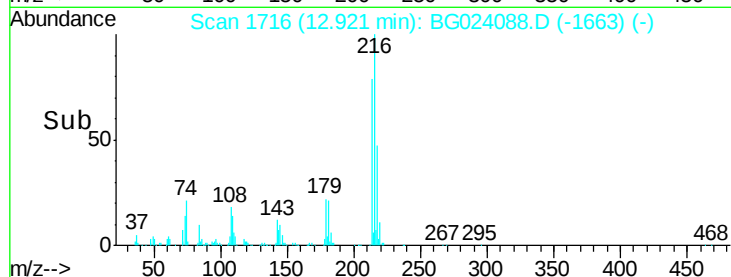
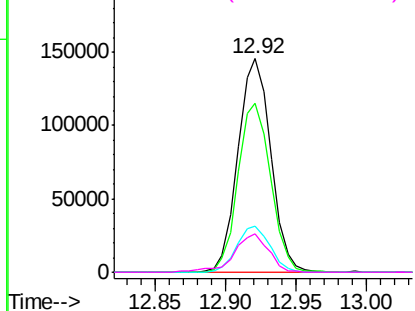
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	236276		
214	79.0	62.9	94.3	
179	21.9	17.2	25.8	
108	18.8	16.3	24.5	

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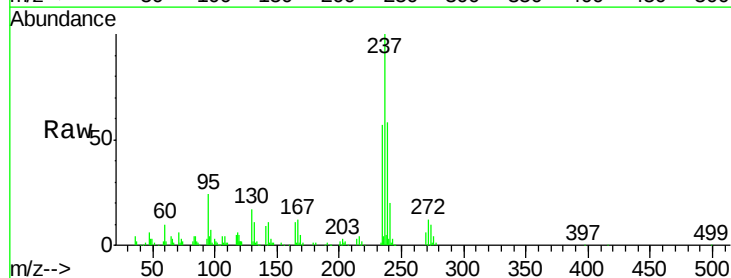


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

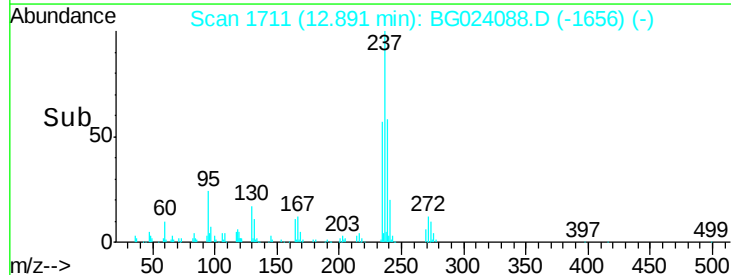
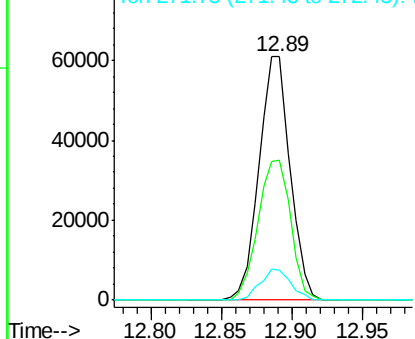


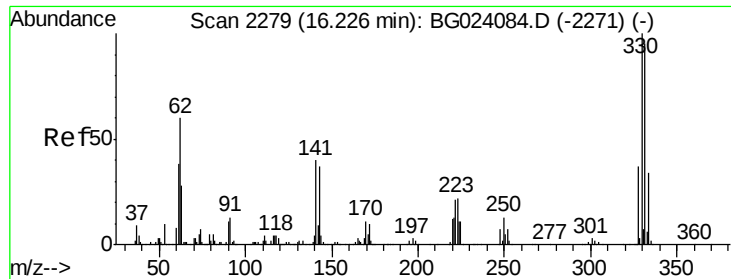
#40
 Hexachlorocyclopentadiene
 Concen: 40.96 ng
 RT: 12.89 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94689		
235	57.4	43.1	83.1	
272	12.1	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





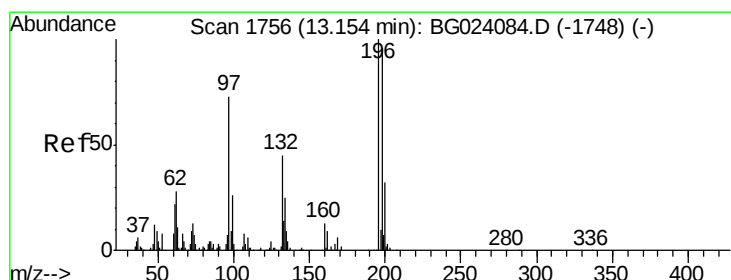
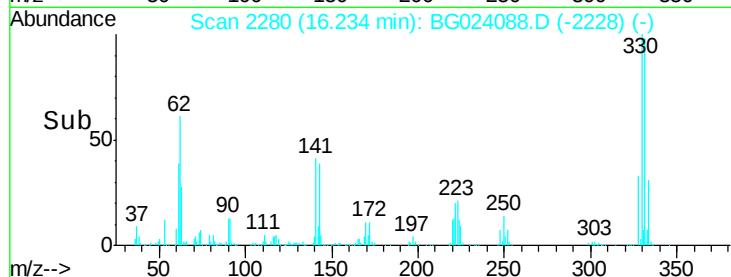
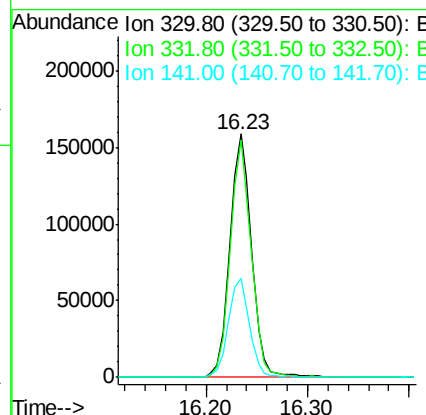
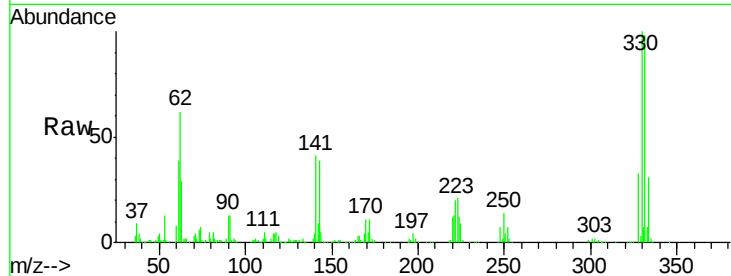
#41
 2,4,6-Tribromophenol
 Concen: 81.02 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	236208		
332	93.3	77.4	116.2	
141	39.8	31.7	47.5	

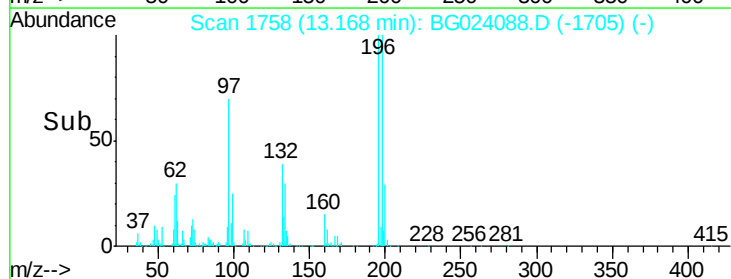
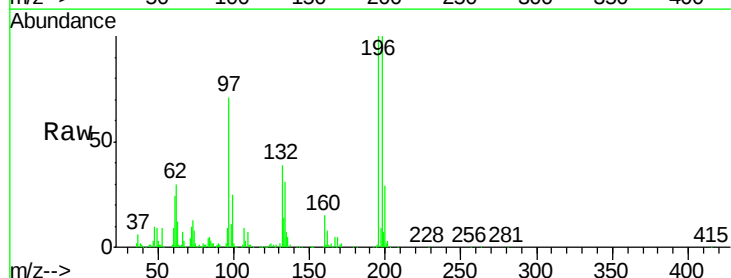
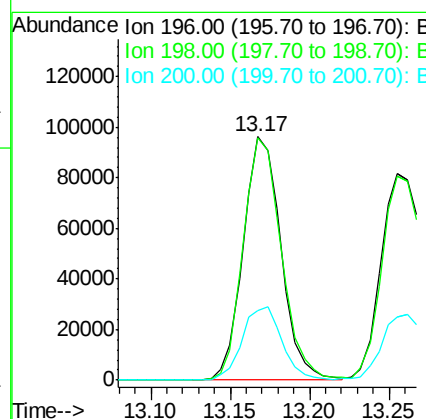
Manual Integrations
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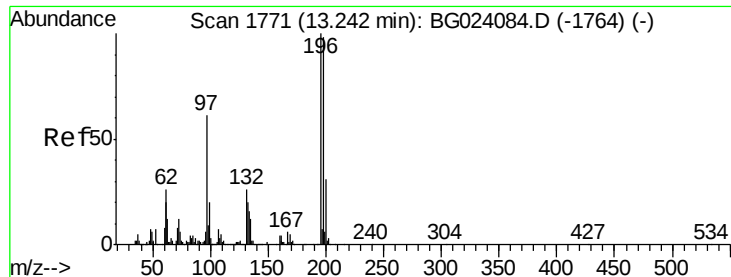
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#42
 2,4,6-Trichlorophenol
 Concen: 41.60 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159320		
198	99.7	78.2	117.2	
200	28.7	27.0	40.4	





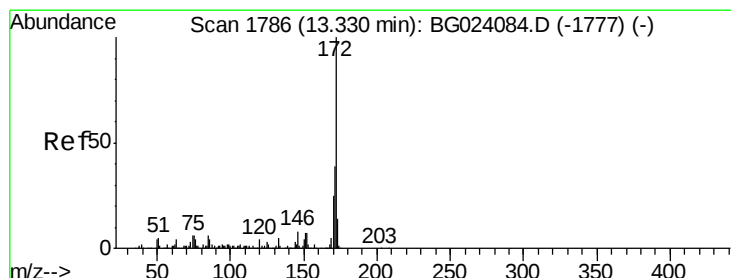
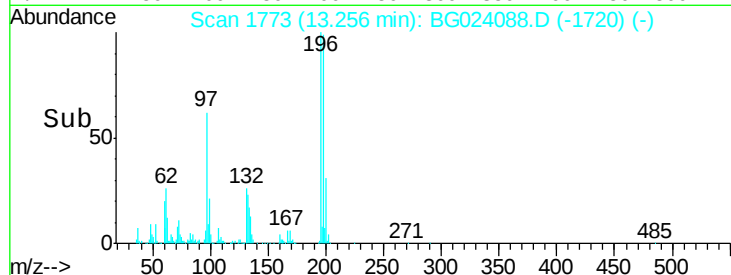
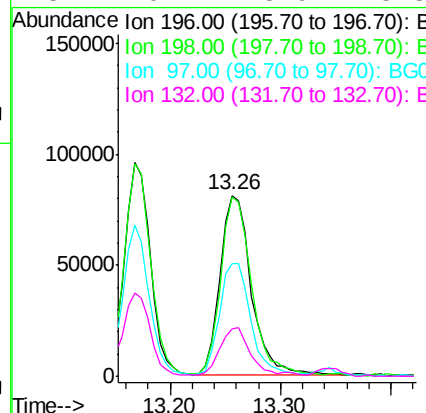
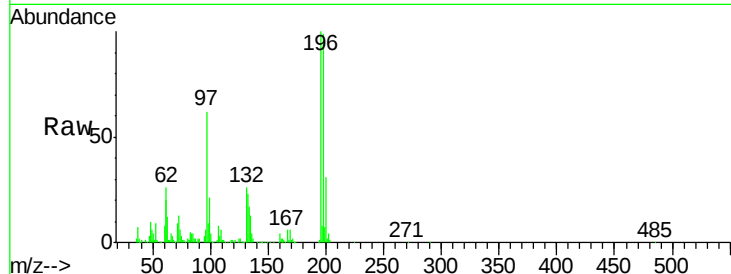
#43
 2,4,5-Trichlorophenol
 Concen: 40.62 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160073		
198	99.1	85.7	128.5	
97	62.1	45.5	68.3	
132	26.4	18.9	28.3	

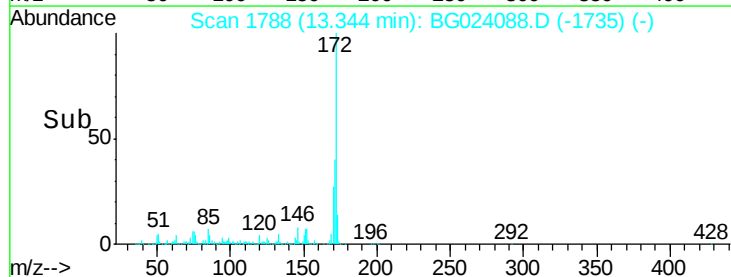
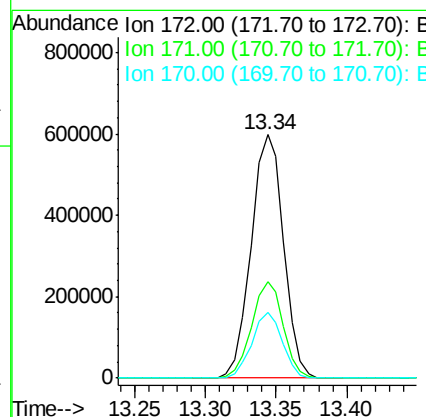
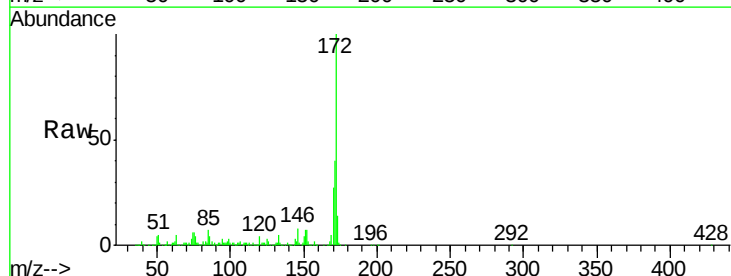
Manual Integrations
 APPROVED

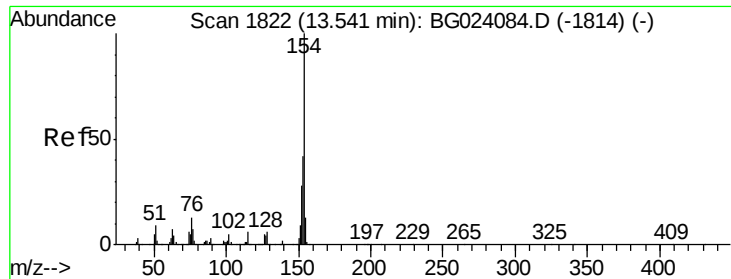
sohil
 9/26/2016 6:39:50 PM



#44
 2-Fluorobiphenyl
 Concen: 79.75 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	962356		
171	39.8	31.6	47.4	
170	27.1	21.3	31.9	





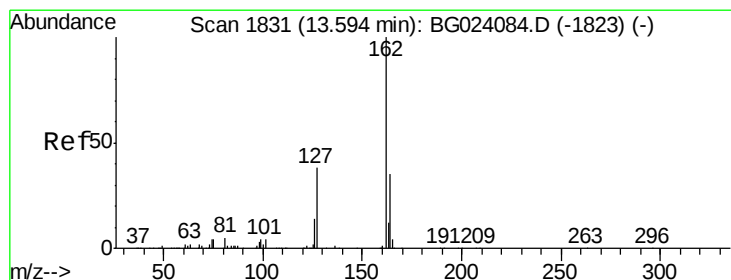
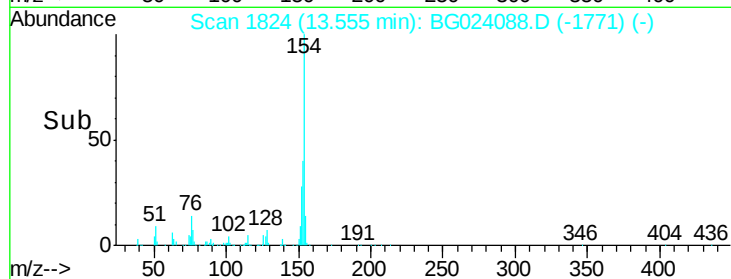
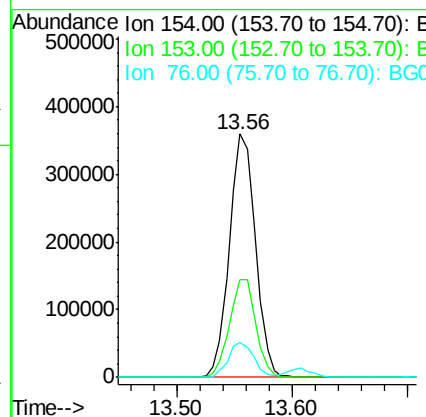
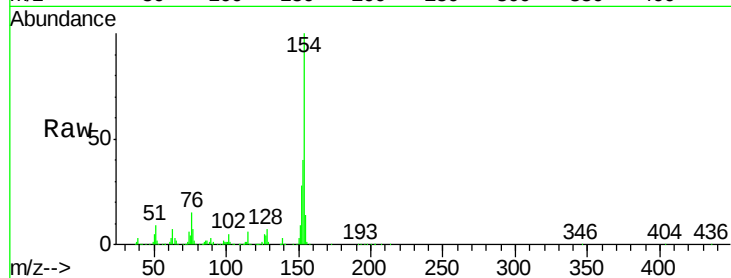
#45
 1,1'-Biphenyl
 Concen: 40.58 ng
 RT: 13.56 min Scan# 1824
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	20.2	60.2	
76	14.5	0.0	32.9	

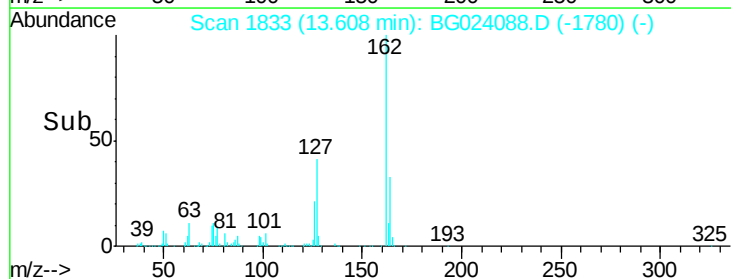
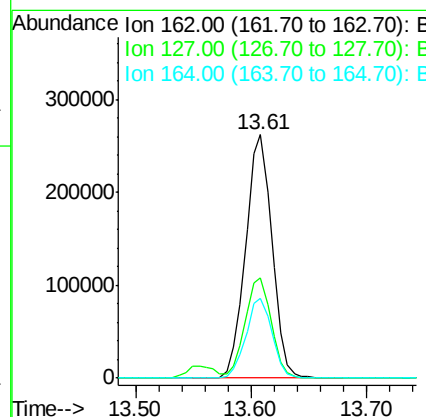
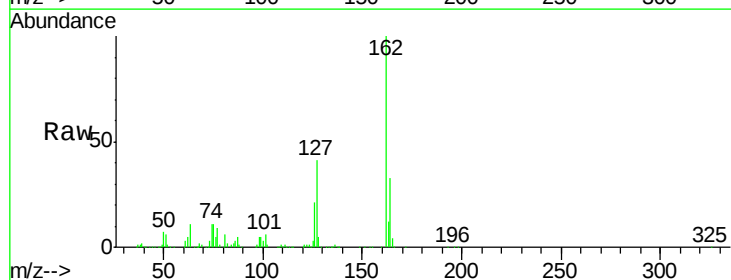
Manual Integrations
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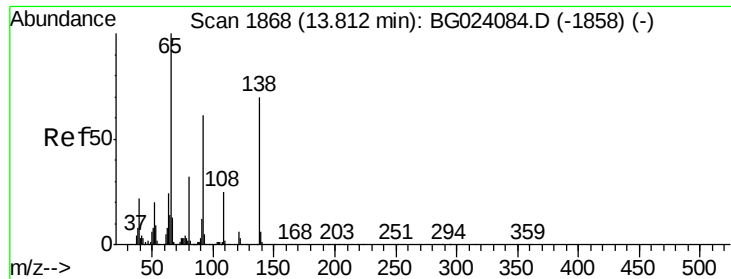
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#46
 2-Chloronaphthalene
 Concen: 40.08 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.3	32.4	48.6	
164	32.9	25.2	37.8	





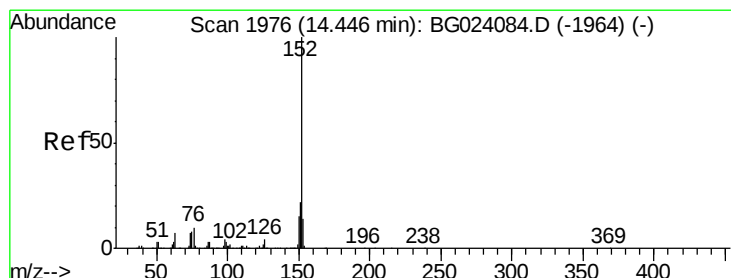
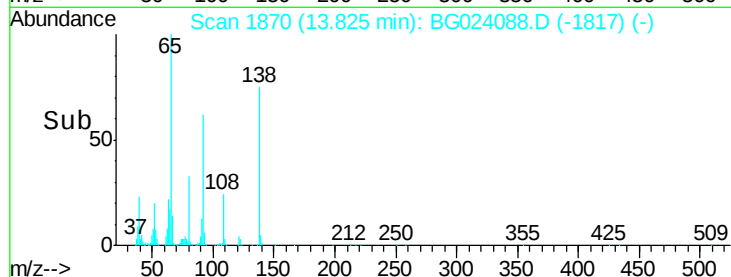
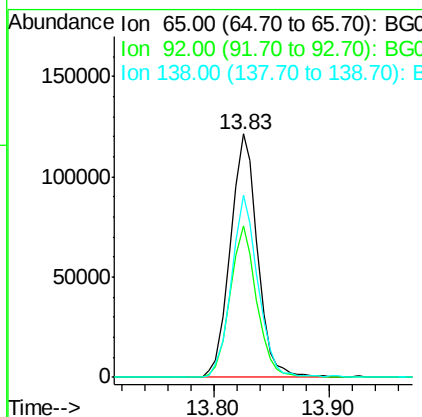
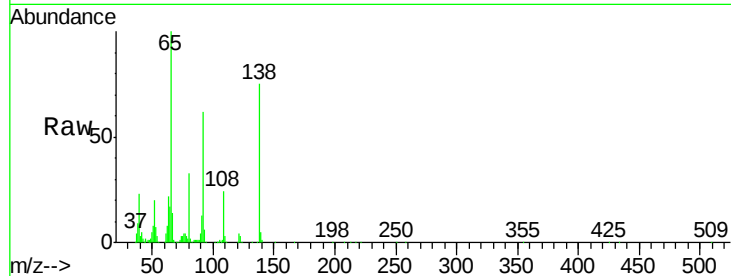
#47
2-Nitroaniline
Concen: 40.96 ng
RT: 13.83 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.4	74.0
138	74.9	58.0	87.0

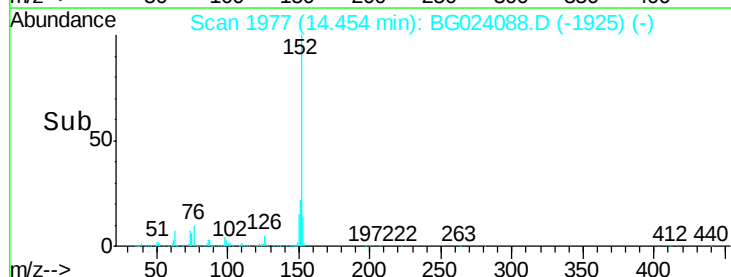
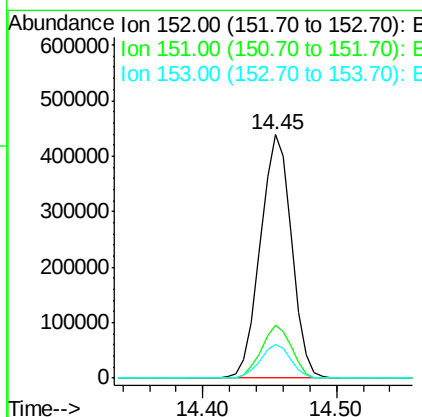
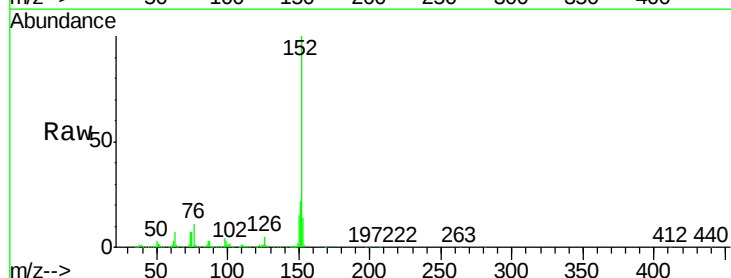
Manual Integrations
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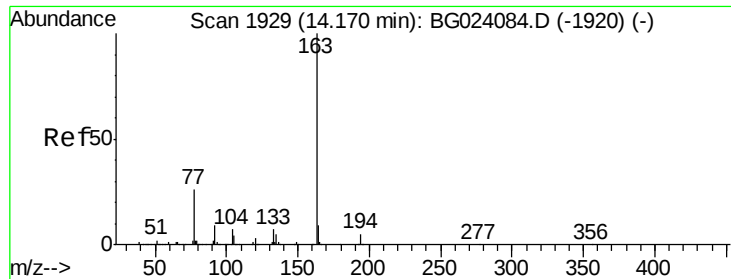
sohil
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#48
Acenaphthylene
Concen: 40.30 ng
RT: 14.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.6	26.4
153	14.0	11.4	17.2





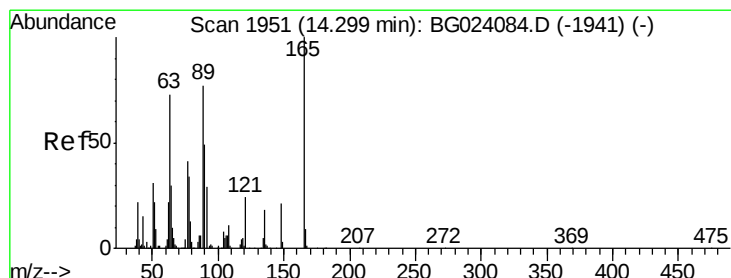
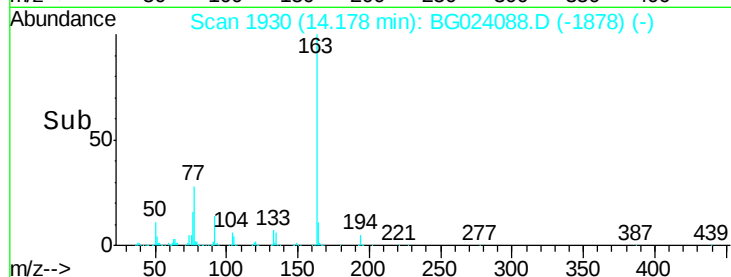
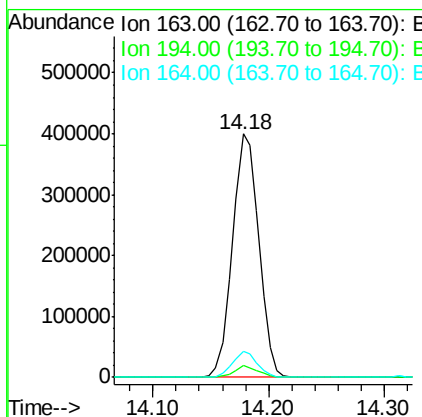
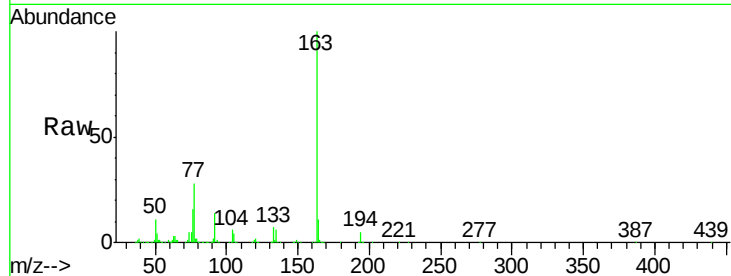
#49
Dimethylphthalate
Concen: 40.37 ng
RT: 14.18 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	628223		
194	4.7		3.6	5.4
164	10.5		8.1	12.1

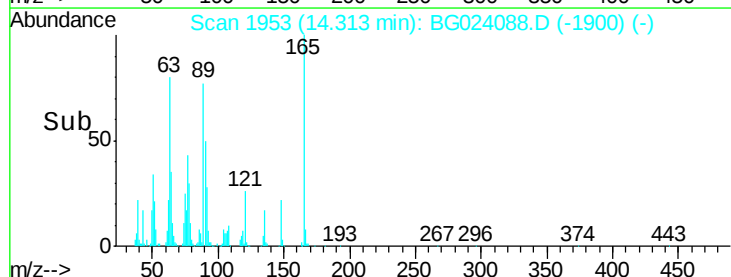
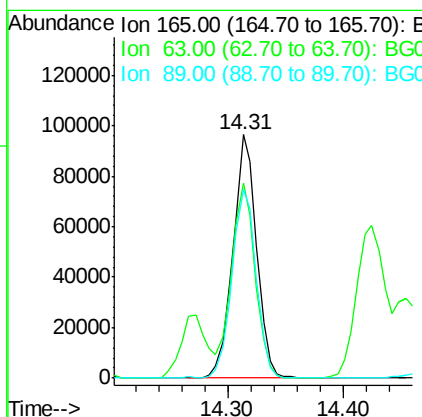
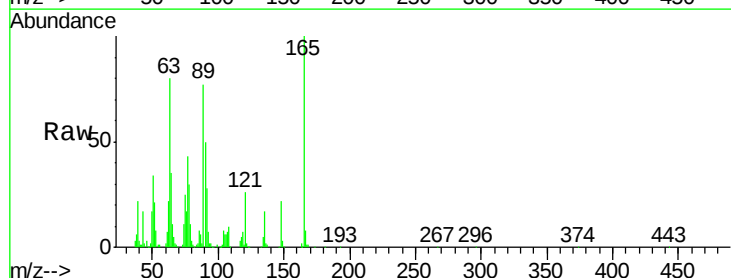
Manual Integrations
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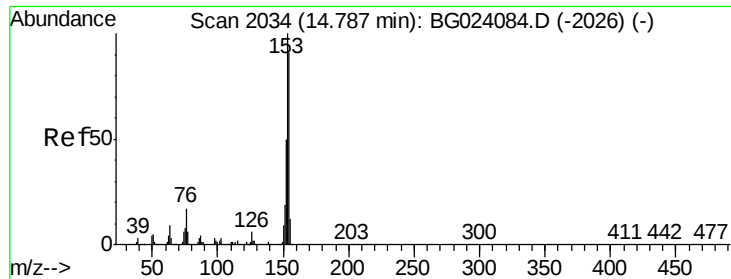
sohil
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#50
2,6-Dinitrotoluene
Concen: 41.60 ng
RT: 14.31 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135966		
63	80.2		64.3	96.5
89	77.3		64.3	96.5





#51

Acenaphthene

Concen: 39.62 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

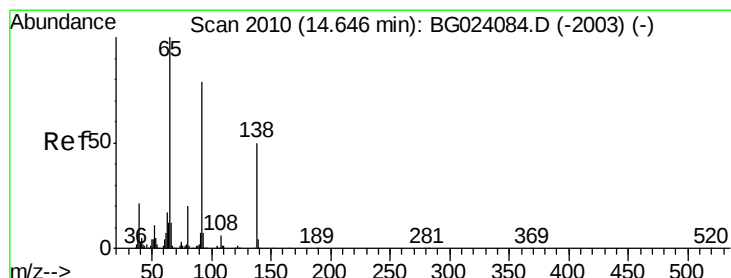
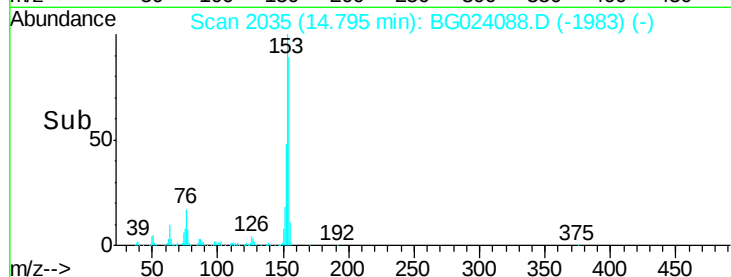
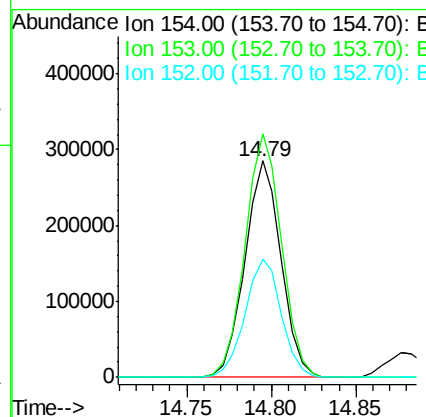
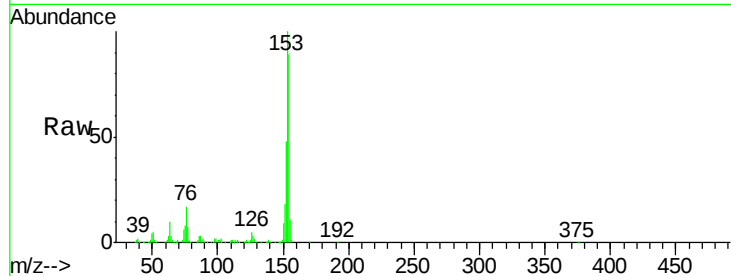
ClientSampleId :

ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	422507		
153	112.6	87.5	131.3	
152	54.4	42.7	64.1	

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.52 ng

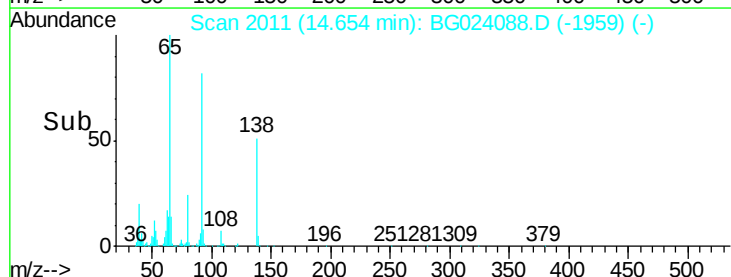
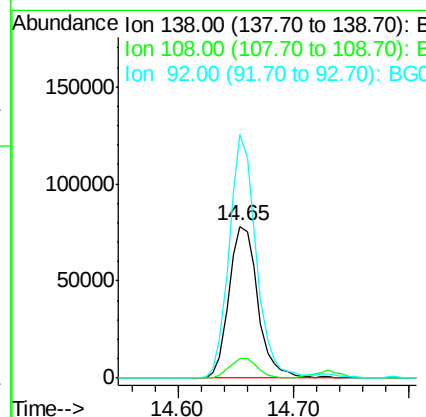
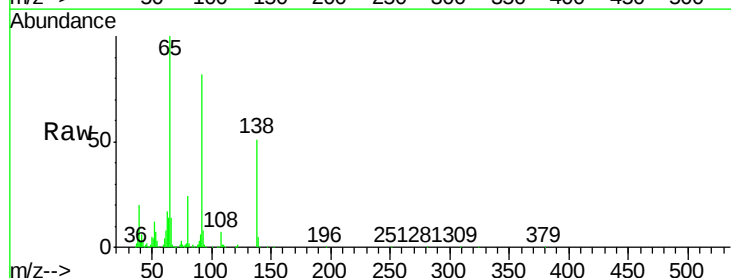
RT: 14.65 min Scan# 2011

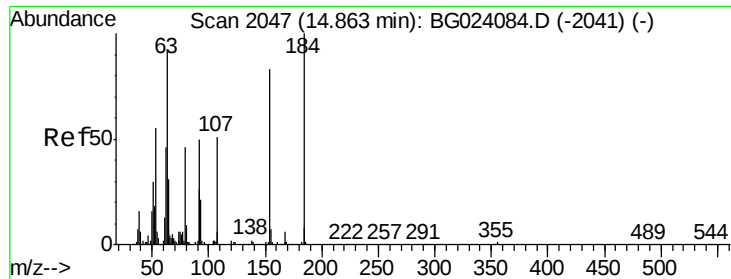
Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	135555		
108	13.1	11.7	17.5	
92	160.5	129.7	194.5	





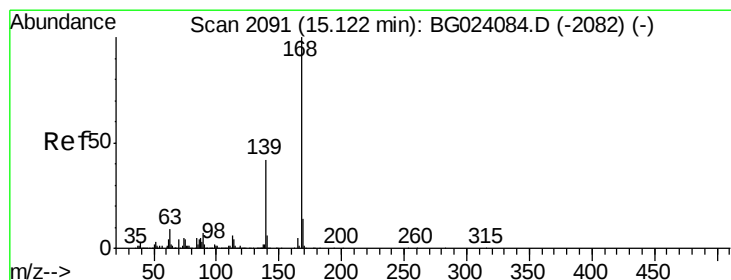
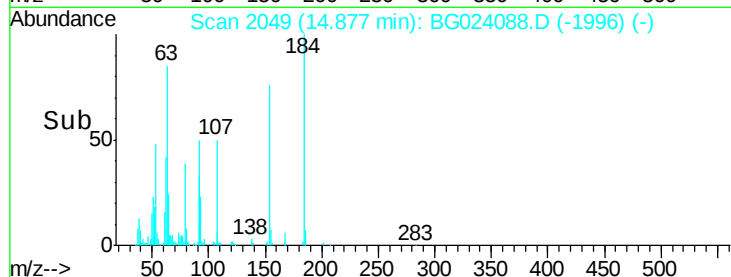
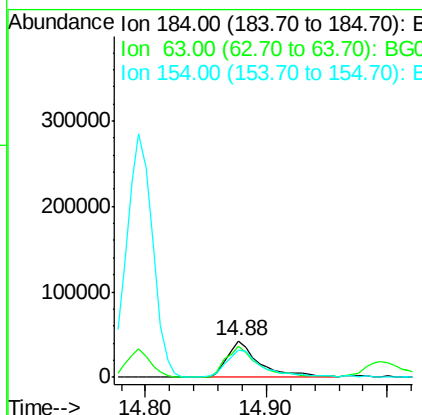
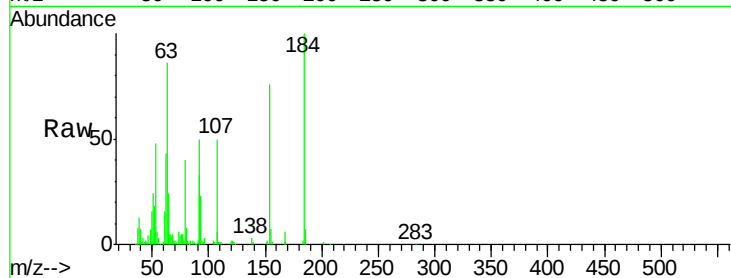
#53
2,4-Dinitrophenol
Concen: 40.12 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	79158		
63	85.6	59.6	89.4	
154	75.6	67.4	101.0	

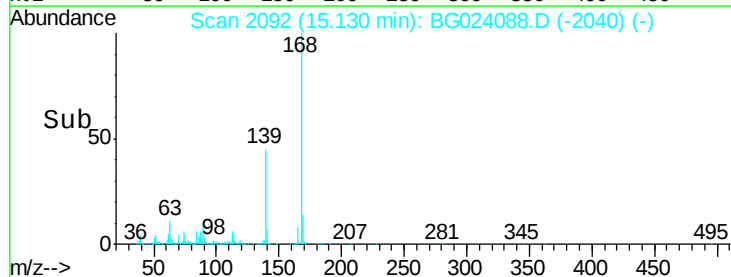
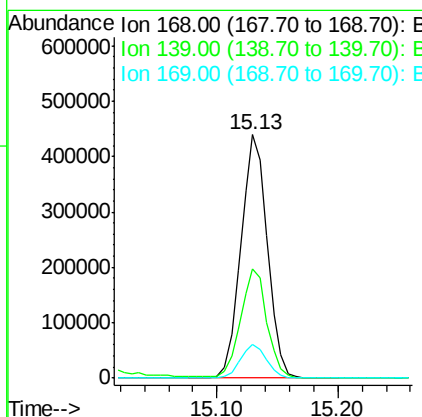
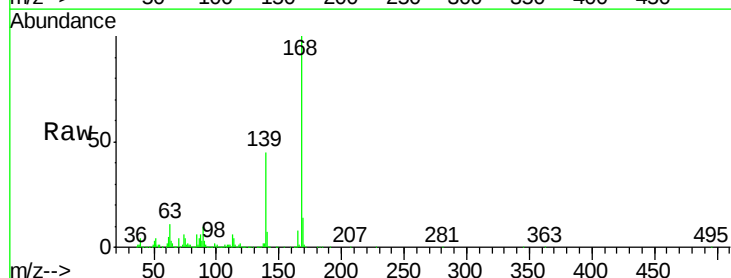
Manual Integrations
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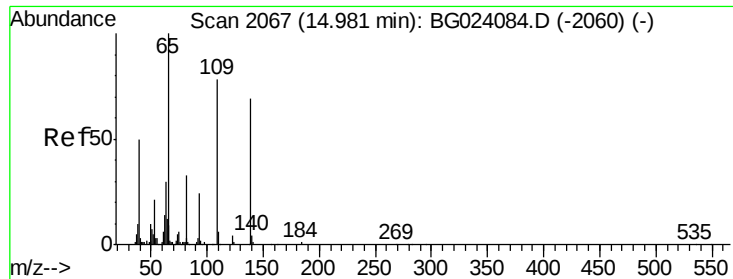
sohil
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#54
Dibenzofuran
Concen: 40.30 ng
RT: 15.13 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	669054		
139	44.9	36.4	54.6	
169	13.9	11.9	17.9	





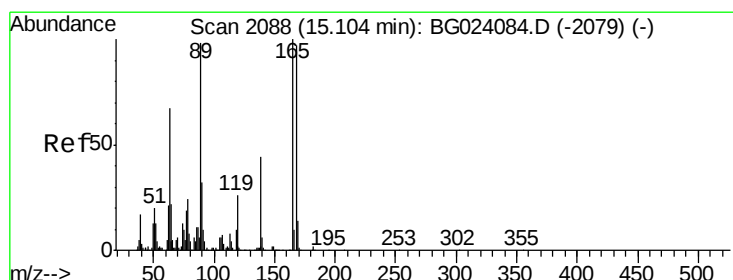
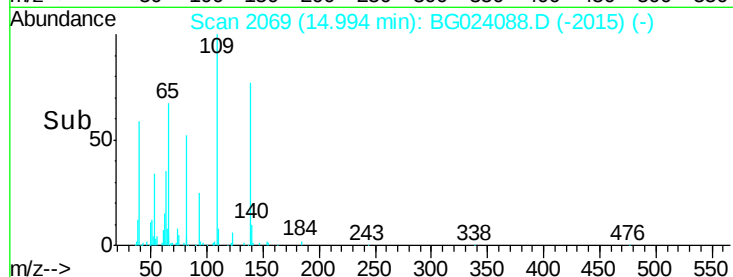
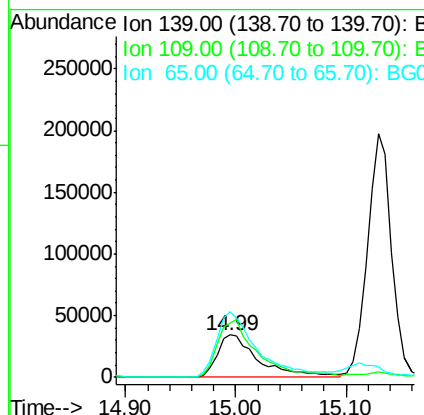
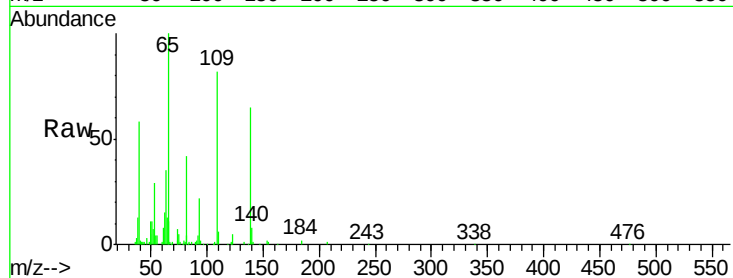
#55
4-Nitrophenol
Concen: 37.81 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	126.7	103.0	143.0	
65	154.8	112.7	152.7#	

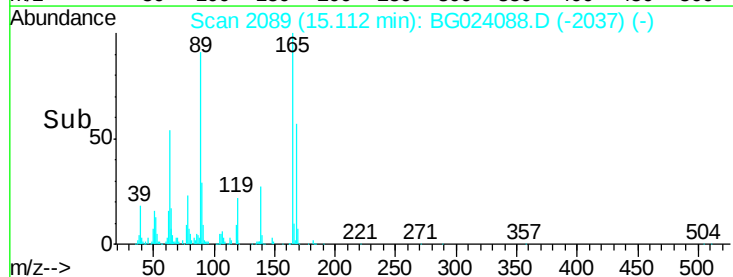
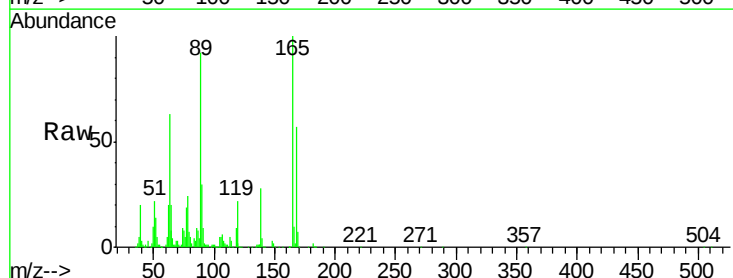
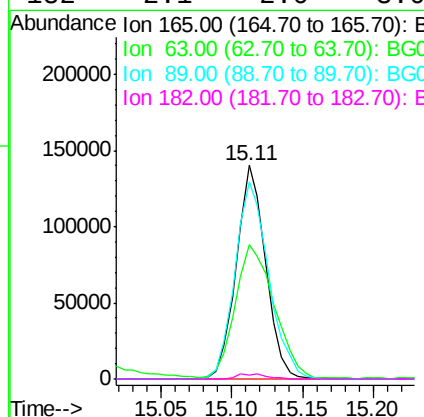
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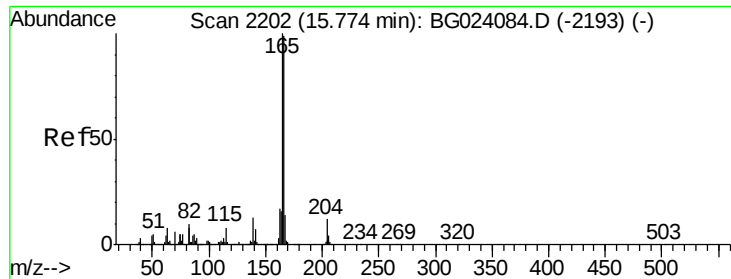
sohil
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#56
2,4-Dinitrotoluene
Concen: 40.82 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.1	45.8	68.6	
89	92.3	68.6	102.8	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 39.89 ng

RT: 15.78 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

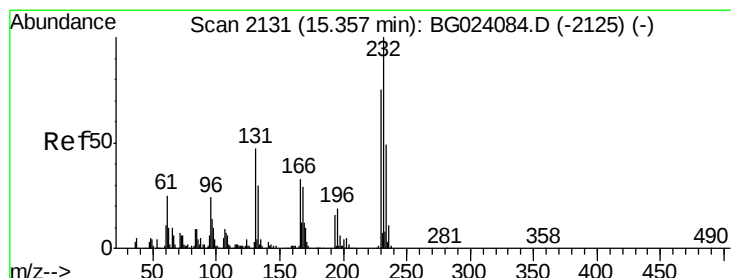
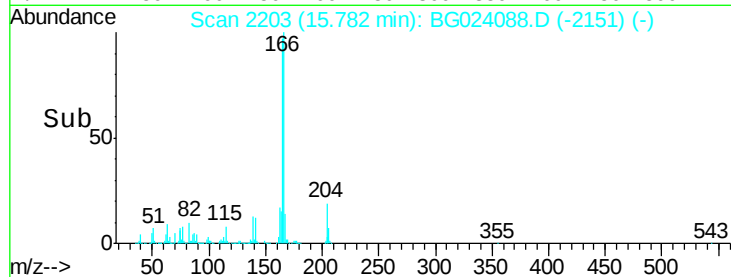
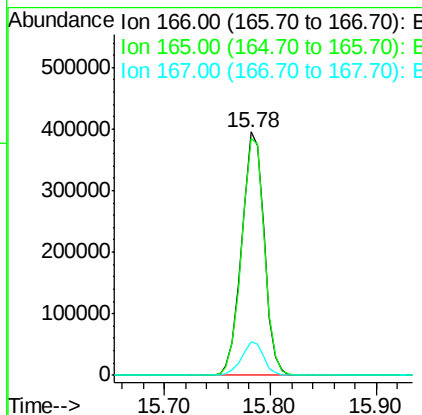
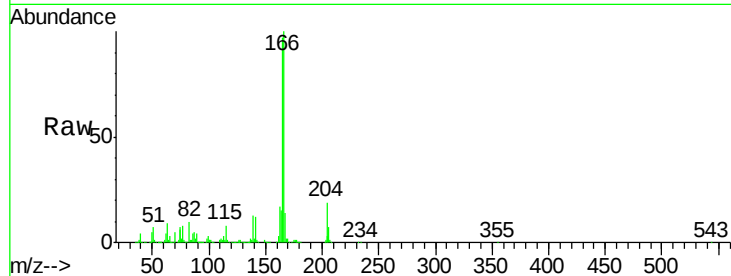
ClientSampleId :

ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	576482		
165	97.5	81.0	121.6	
167	13.7	12.0	18.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.98 ng

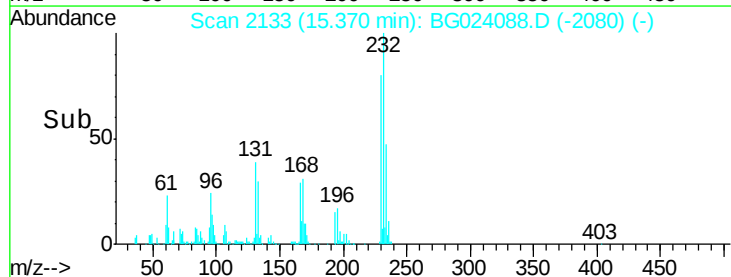
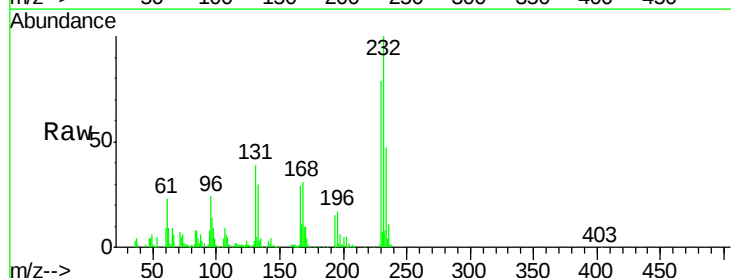
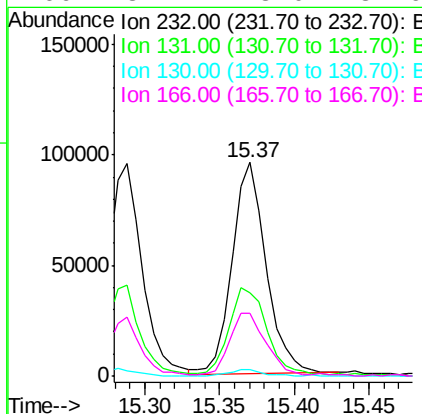
RT: 15.37 min Scan# 2133

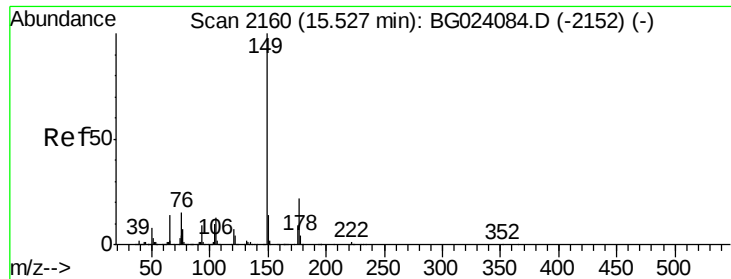
Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152155		
131	45.7	32.7	49.1	
130	2.9	2.6	3.8	
166	31.2	23.0	34.6	





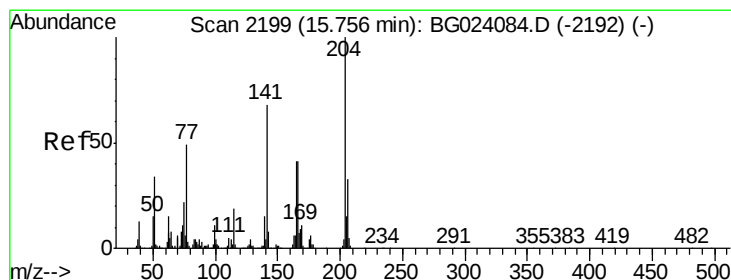
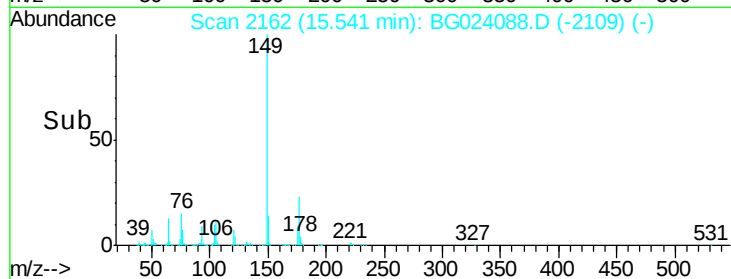
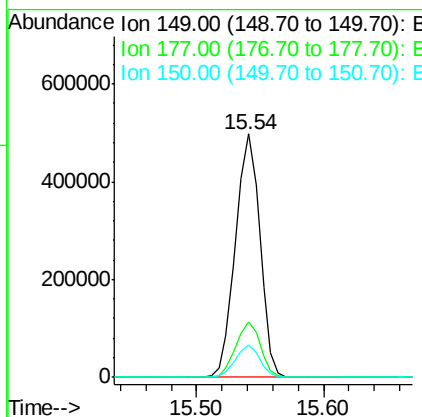
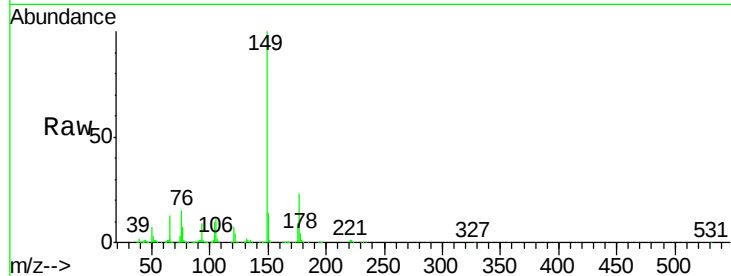
#59
Diethylphthalate
Concen: 39.55 ng
RT: 15.54 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	662770		
177	22.9	19.2	28.8	
150	13.5	10.6	16.0	

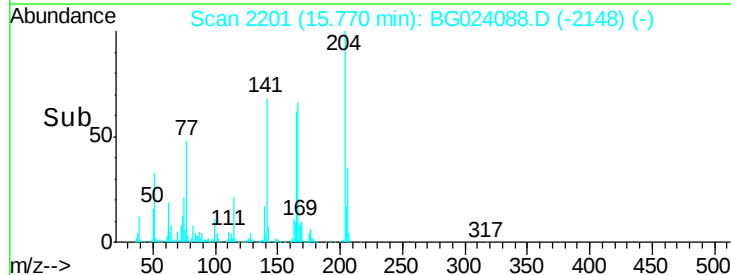
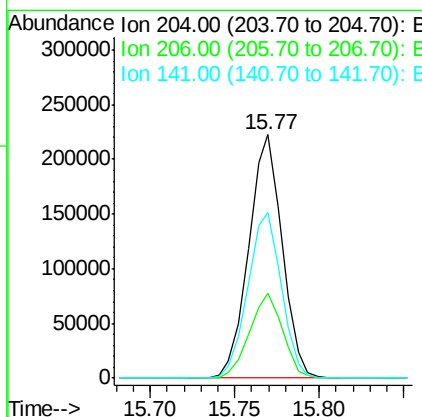
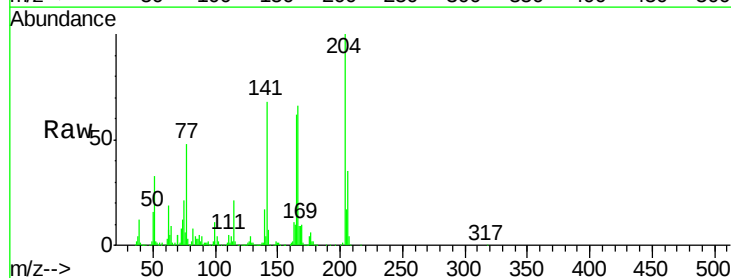
Manual Integrations
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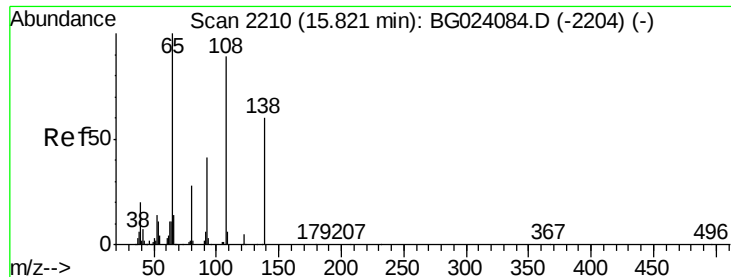
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#60
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 15.77 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	306159		
206	34.8	28.5	42.7	
141	67.8	51.4	77.0	





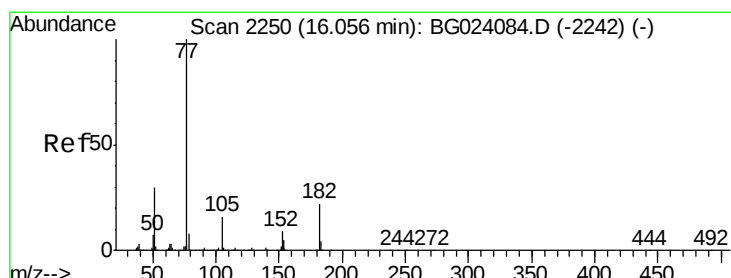
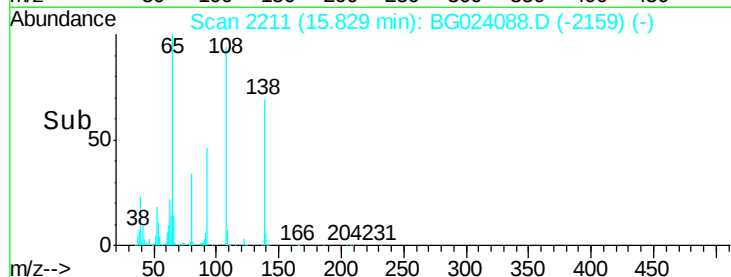
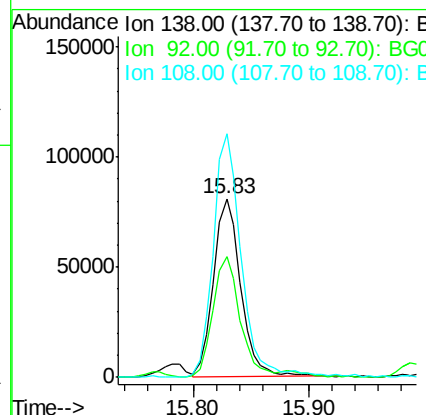
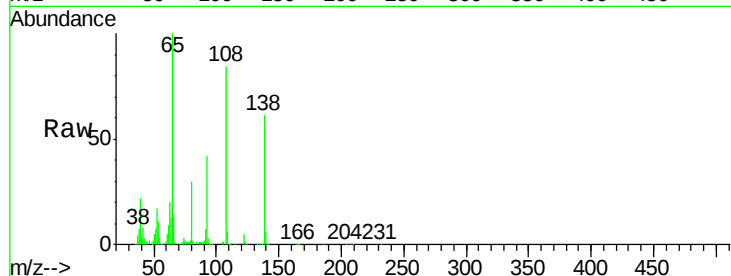
#61
4-Nitroaniline
Concen: 39.40 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampled :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133214		
92	68.0	54.1	94.1	
108	136.3	133.9	173.9	

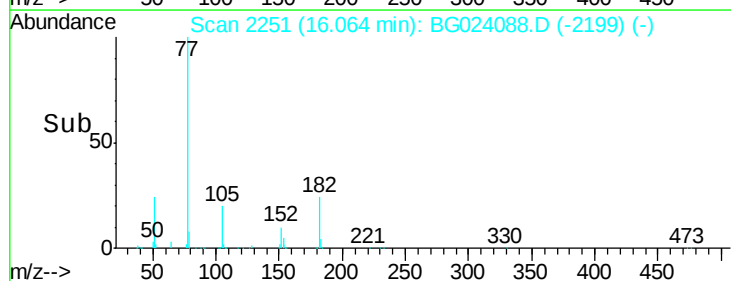
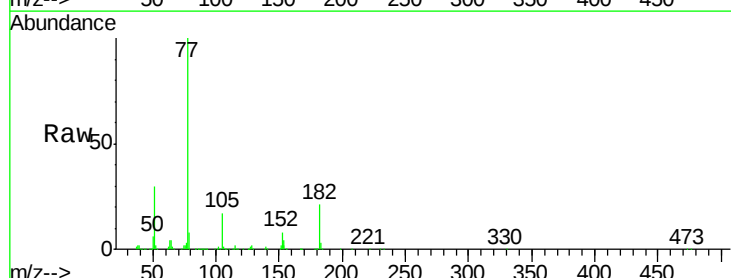
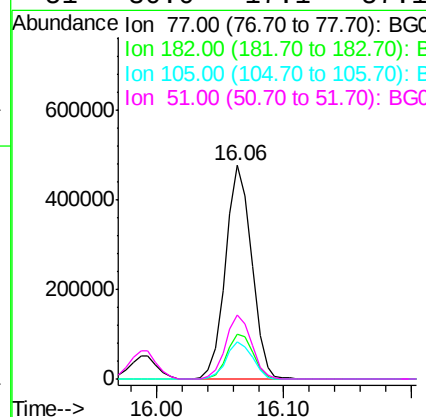
Manual Integrations
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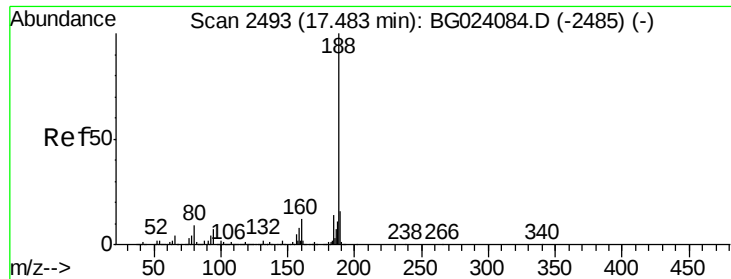
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#62
Azobenzene
Concen: 39.73 ng
RT: 16.06 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	676431		
182	20.7	3.5	43.5	
105	17.1	0.0	38.5	
51	30.0	17.1	57.1	





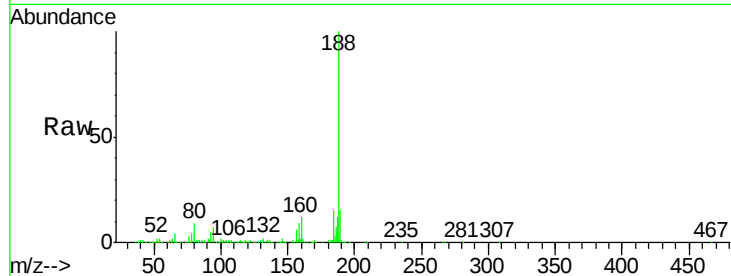
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	451647		
94	6.8	5.2	7.8	
80	8.7	7.2	10.8	

Manual Integrations
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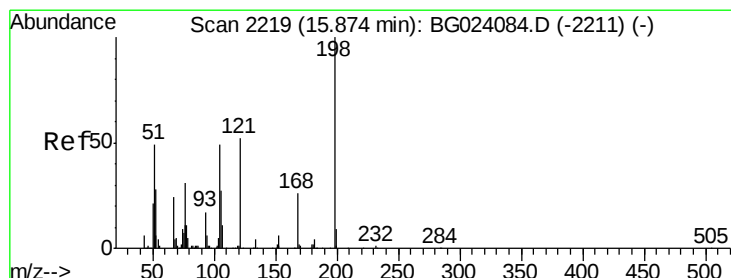
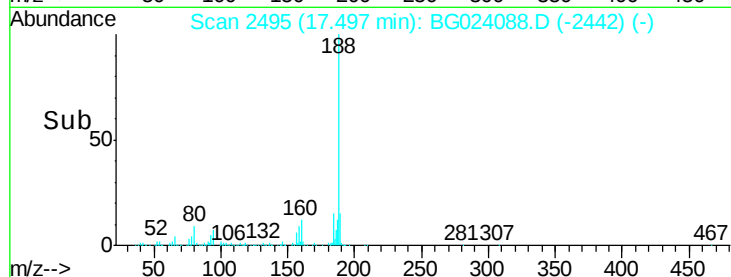
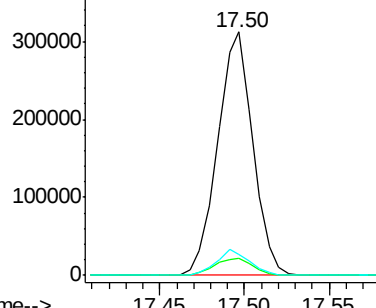
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Abundance Ion 188.00 (187.70 to 188.70): E

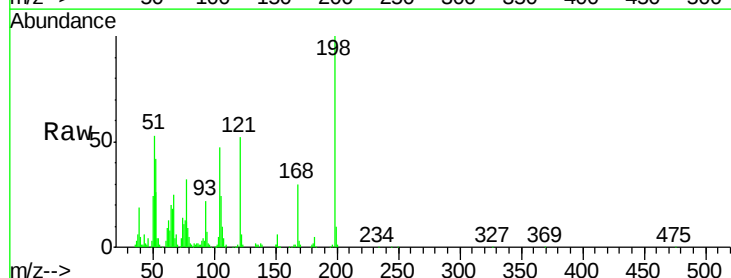
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 41.40 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

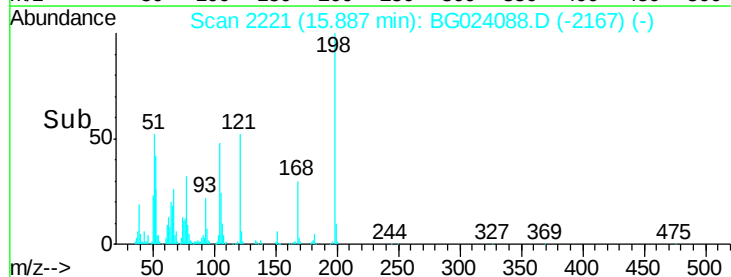
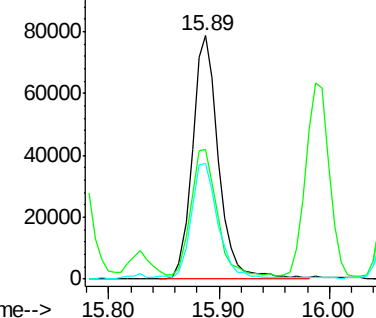
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	129858		
51	53.0	26.0	66.0	
105	47.4	20.1	60.1	

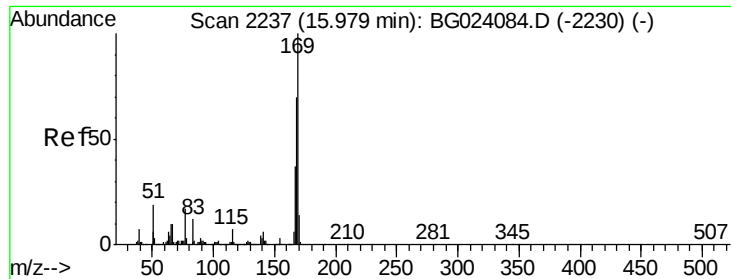


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.52 ng

RT: 15.99 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

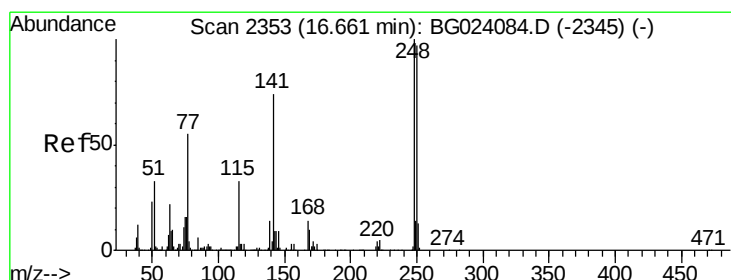
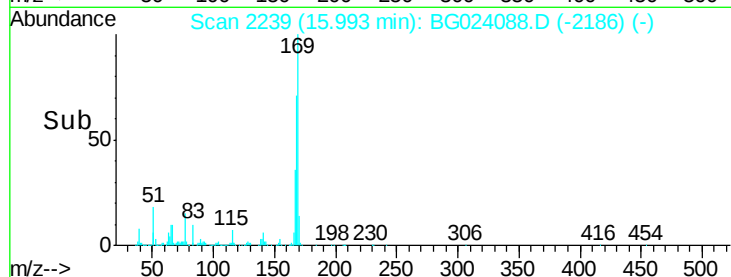
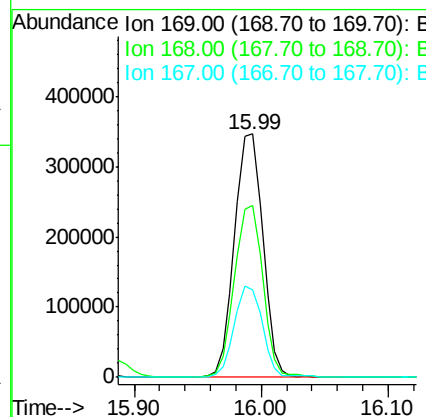
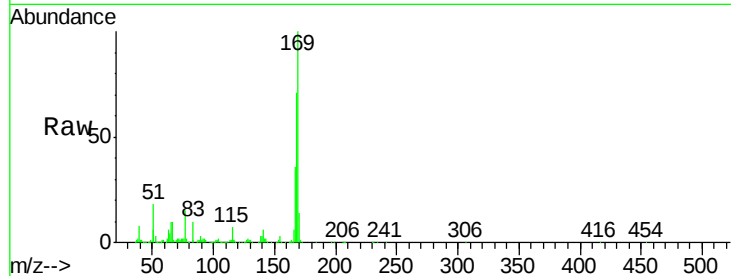
ClientSampleId :

ICVBG092316

Tgt Ion:	169	Resp:	537690
Ion Ratio	Lower	Upper	
169	100		
168	70.6	55.0	82.4
167	36.0	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 41.80 ng

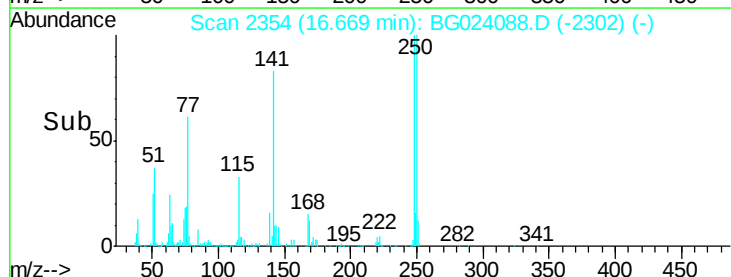
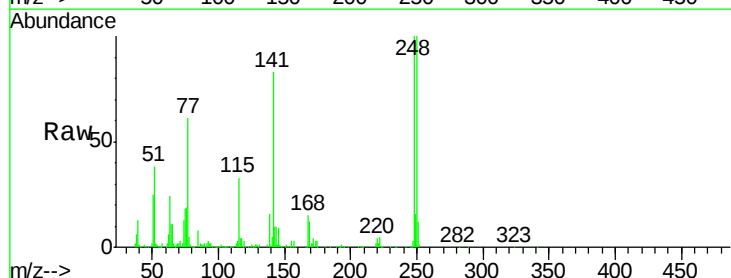
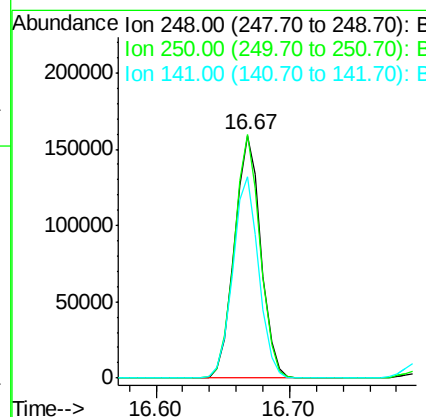
RT: 16.67 min Scan# 2354

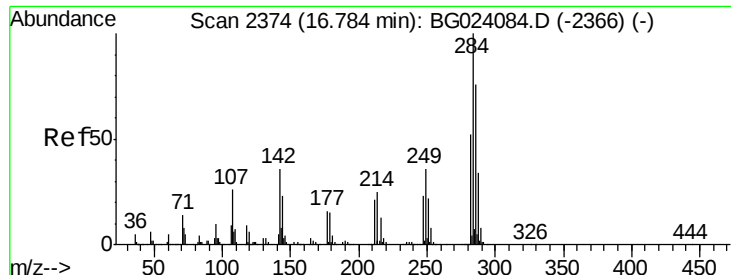
Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	248	Resp:	218981
Ion Ratio	Lower	Upper	
248	100		
250	100.2	77.8	116.8
141	82.8	65.7	98.5





#67

Hexachlorobenzene

Concen: 41.60 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

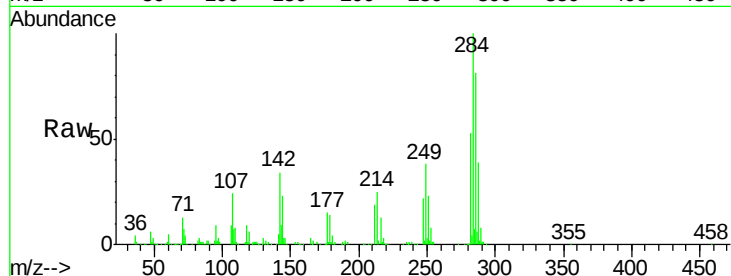
ClientSampleId :

ICVBG092316

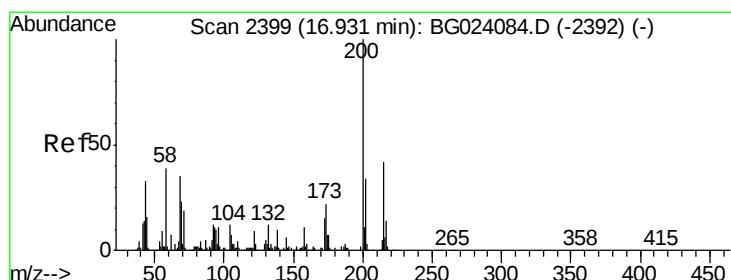
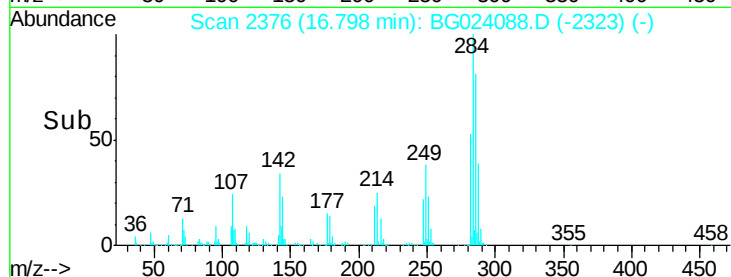
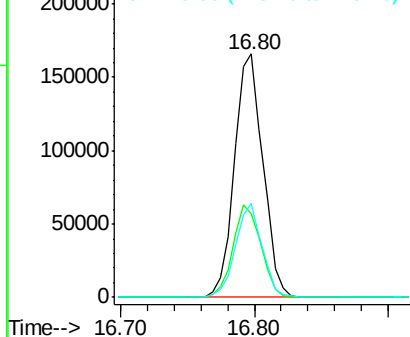
Tgt Ion:	284	Resp:	245538
Ion Ratio		Lower	Upper
284	100		
142	34.1	26.8	40.2
249	38.3	28.9	43.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.97 ng

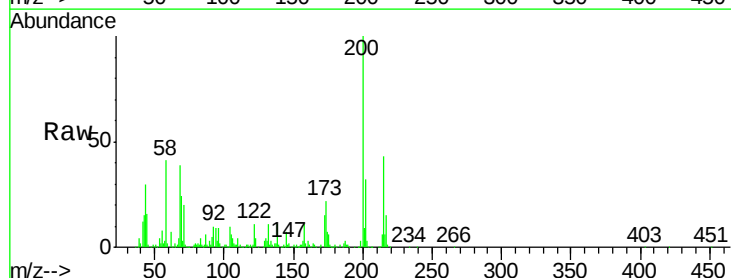
RT: 16.94 min Scan# 2400

Delta R.T. 0.01 min

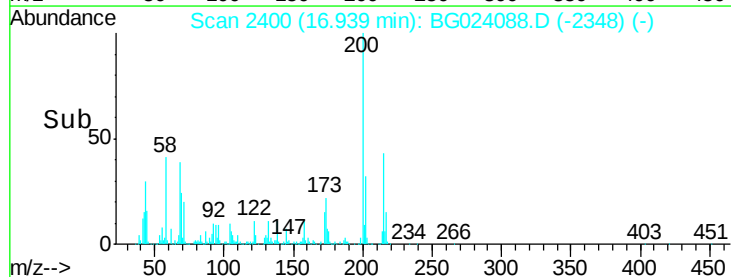
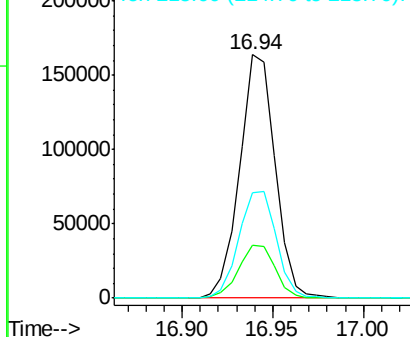
Lab File: BG024088.D

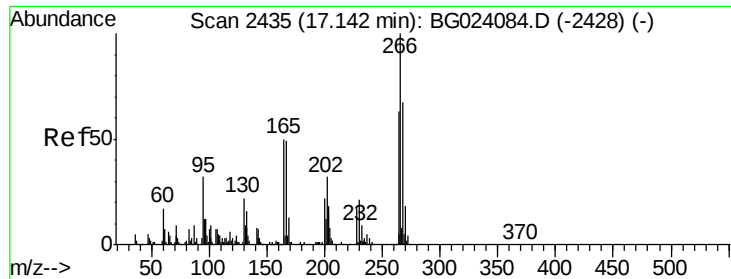
Acq: 23 Sep 2016 15:35

Tgt Ion:	200	Resp:	223471
Ion Ratio		Lower	Upper
200	100		
173	21.9	1.6	41.6
215	43.0	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





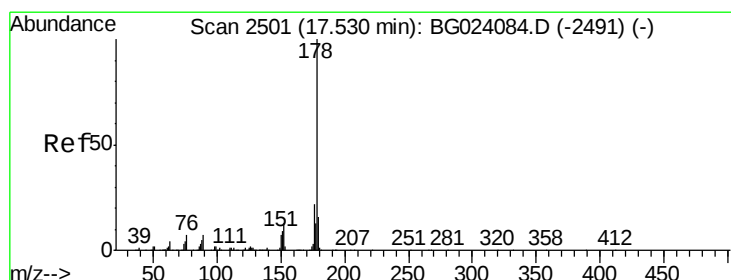
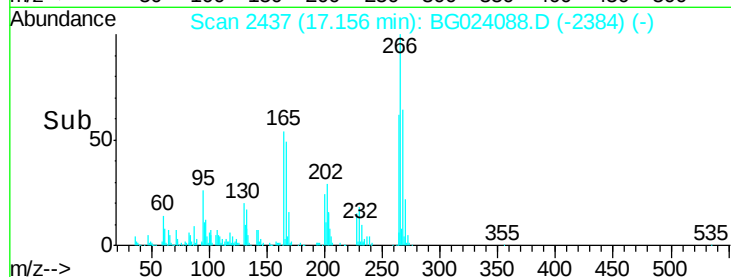
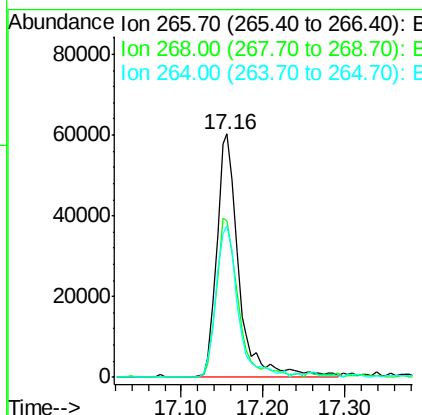
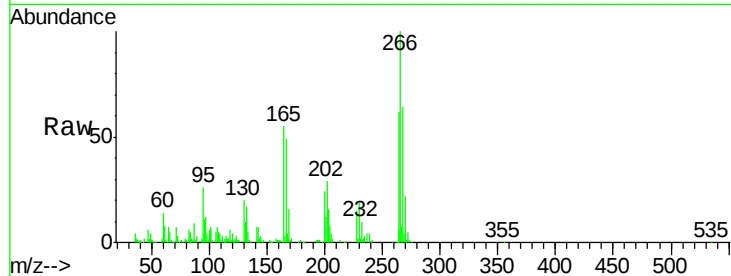
#69
 Pentachlorophenol
 Concen: 38.98 ng
 RT: 17.16 min Scan# 2437
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113418		
268	64.4	51.9	77.9	
264	62.2	50.6	75.8	

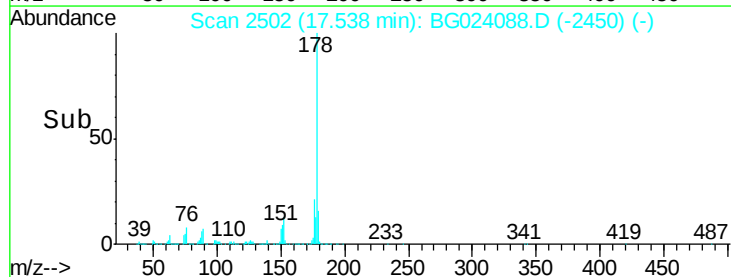
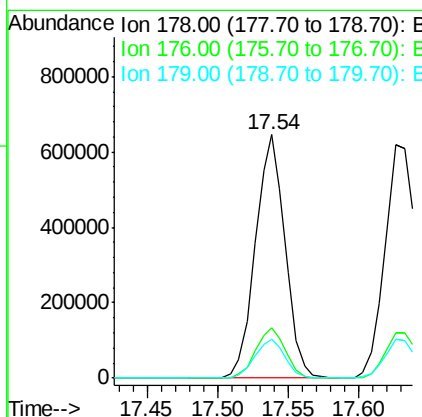
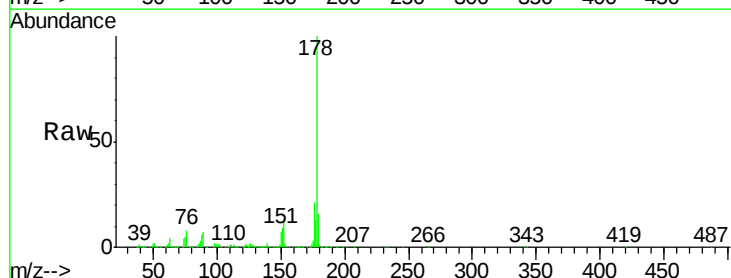
Manual Integrations
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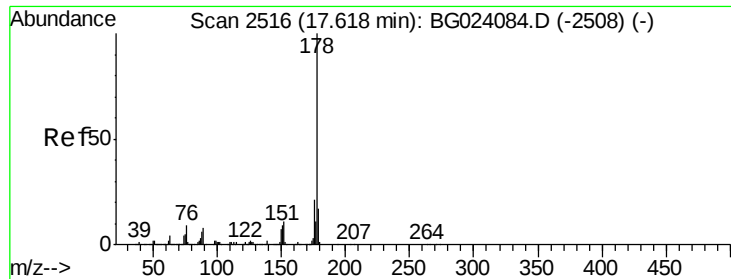
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#70
 Phenanthrene
 Concen: 41.28 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	949733		
176	20.6	16.8	25.2	
179	16.0	14.3	21.5	





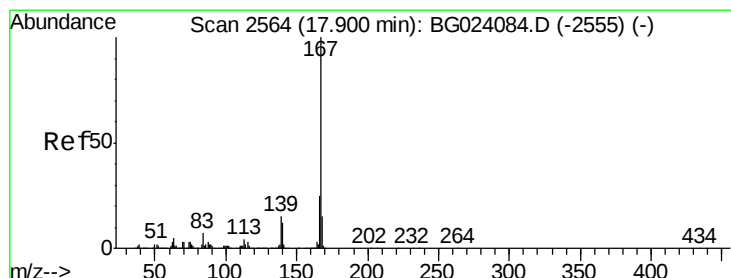
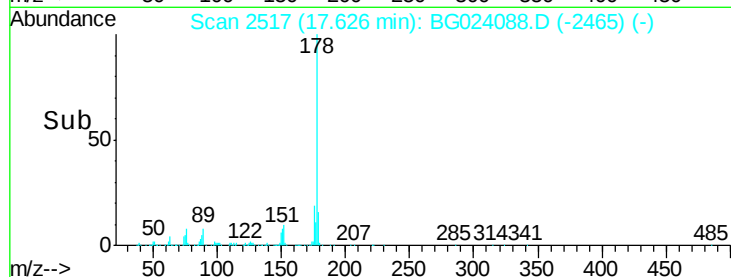
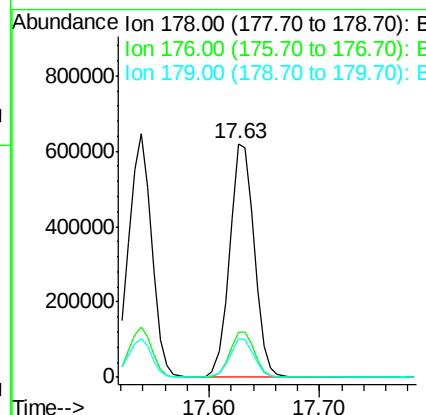
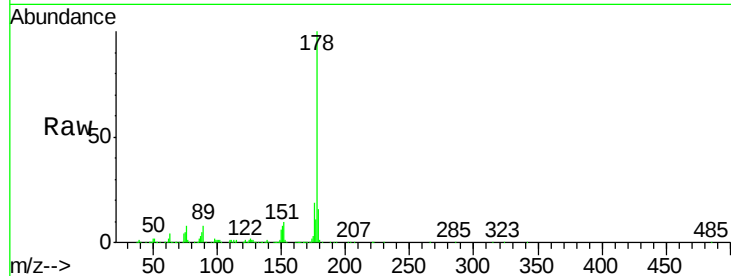
#71
 Anthracene
 Concen: 40.86 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.3	25.9
179	16.4	14.0	21.0

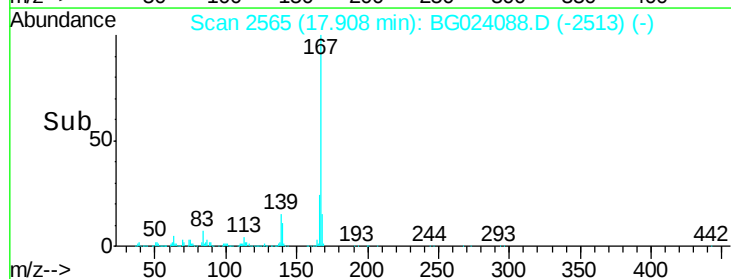
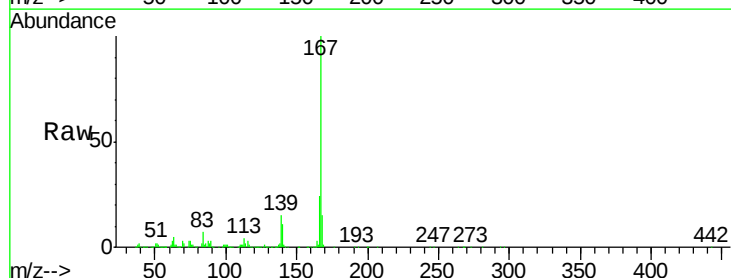
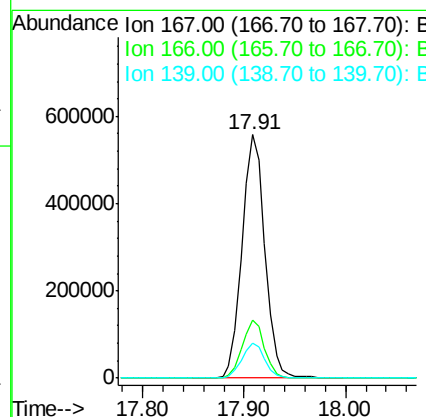
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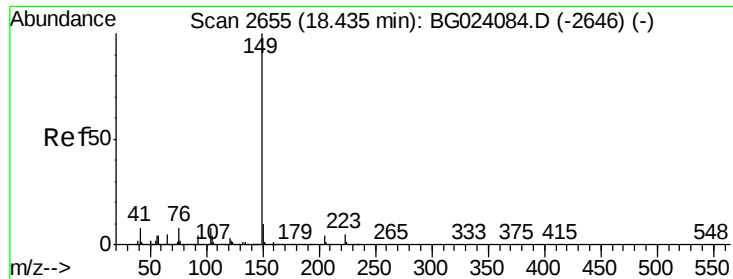
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#72
 Carbazole
 Concen: 39.61 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.7	31.1
139	14.6	11.9	17.9





#73

Di-n-butylphthalate

Concen: 37.46 ng

RT: 18.44 min Scan# 2656

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

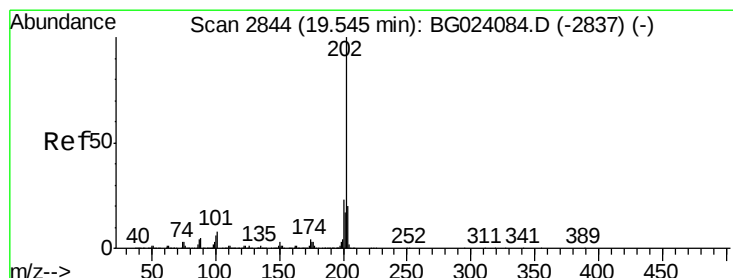
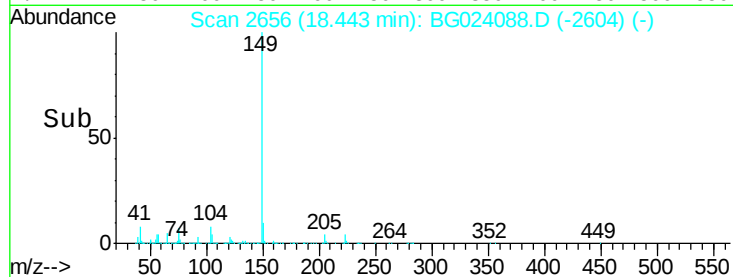
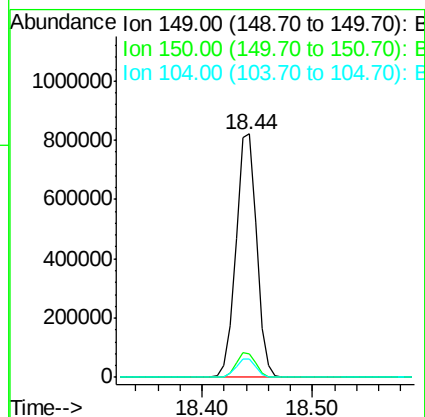
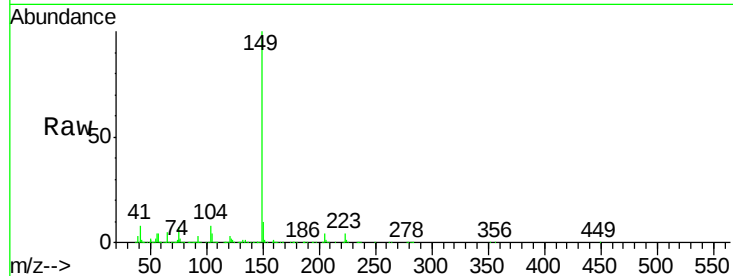
ClientSampleId :

ICVBG092316

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	7.6	6.9	10.3

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#74

Fluoranthene

Concen: 35.60 ng

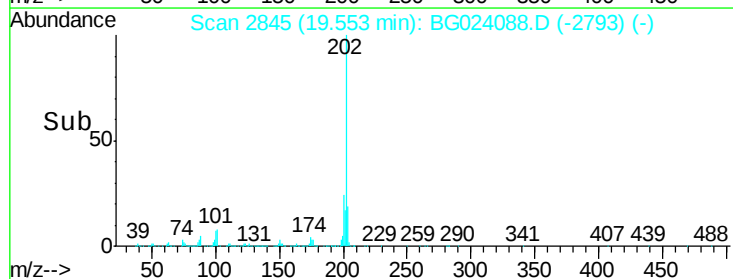
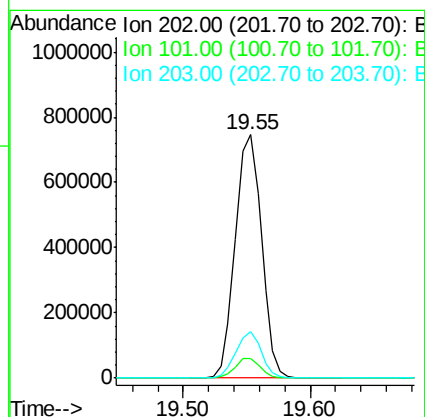
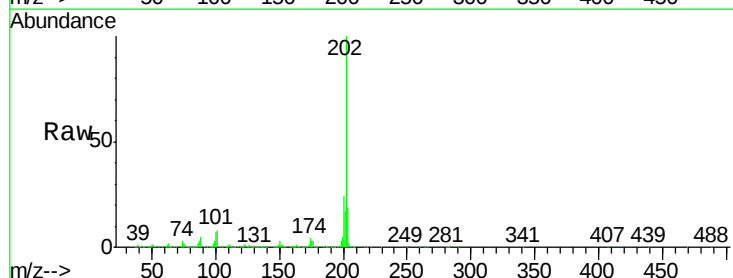
RT: 19.55 min Scan# 2845

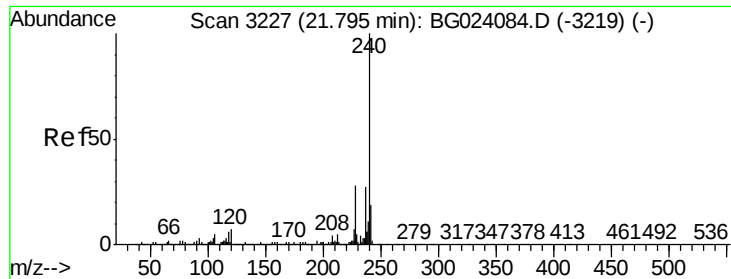
Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	27.4
203	19.2	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

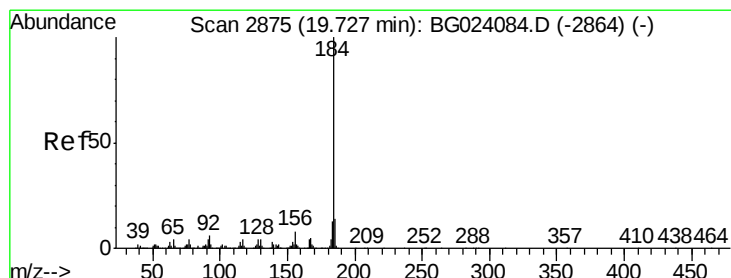
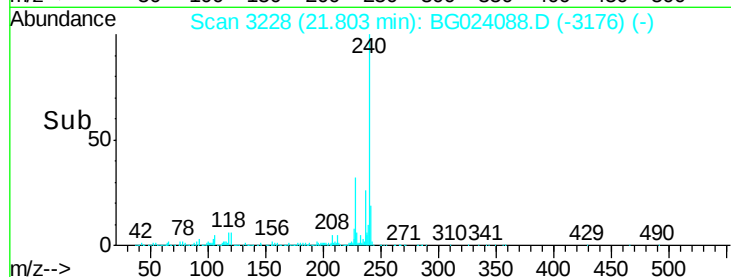
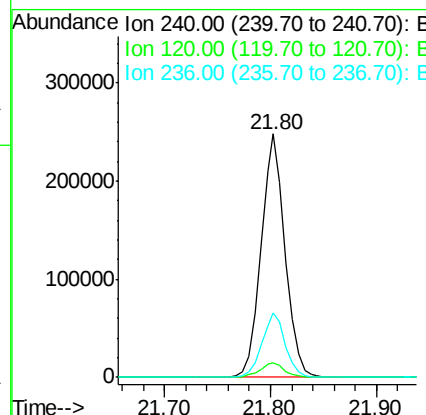
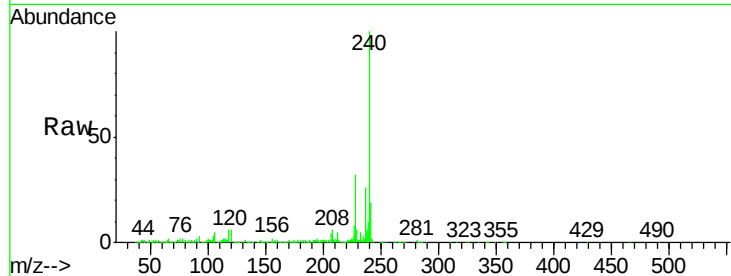
ClientSampleId :

ICVBG092316

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	390142		
120	5.8	4.1	6.1	
236	26.5	21.1	31.7	

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#76

Benzidine

Concen: 39.01 ng

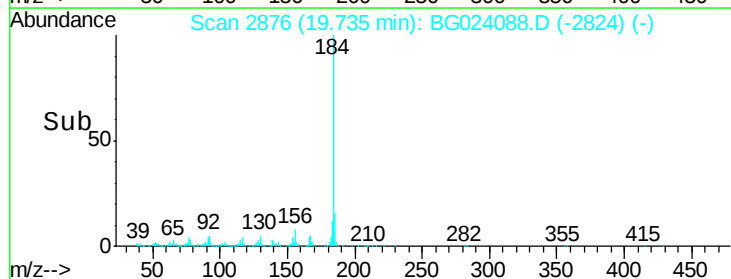
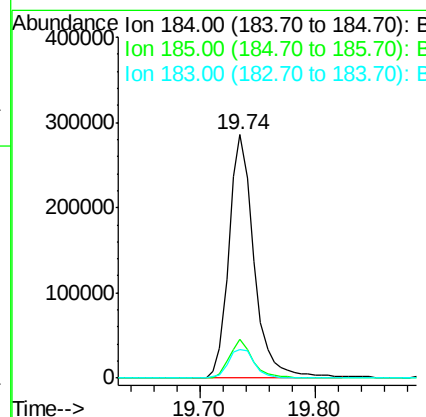
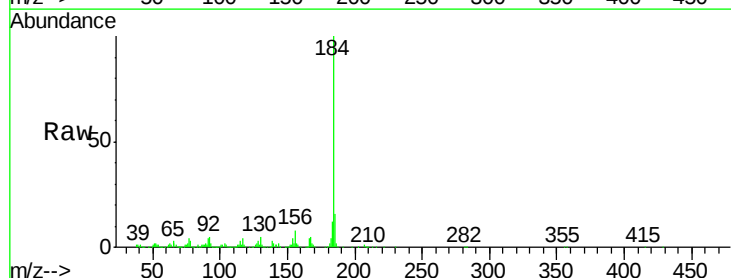
RT: 19.74 min Scan# 2876

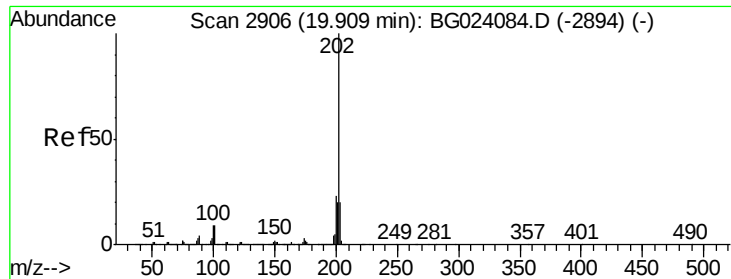
Delta R.T. 0.01 min

Lab File: BG024088.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	430859		
185	15.9	12.6	19.0	
183	12.0	10.7	16.1	





#77

Pyrene

Concen: 39.22 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

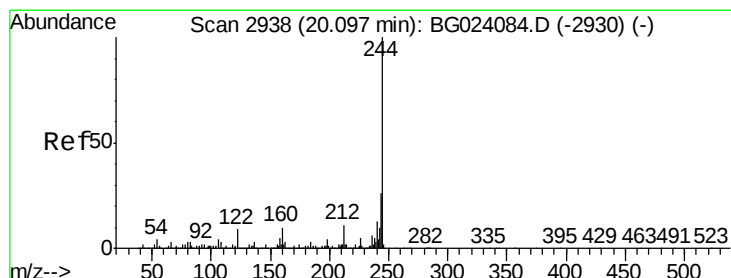
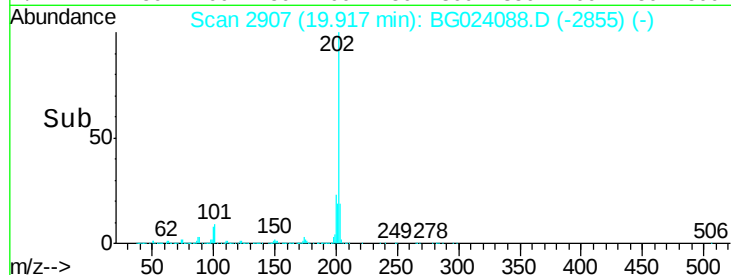
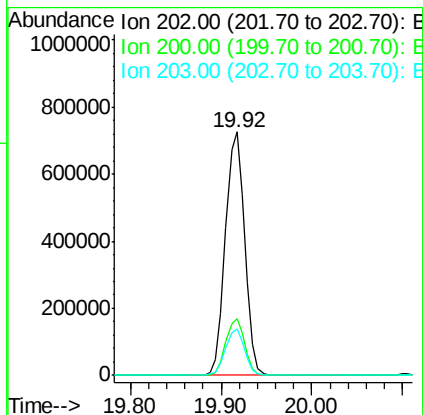
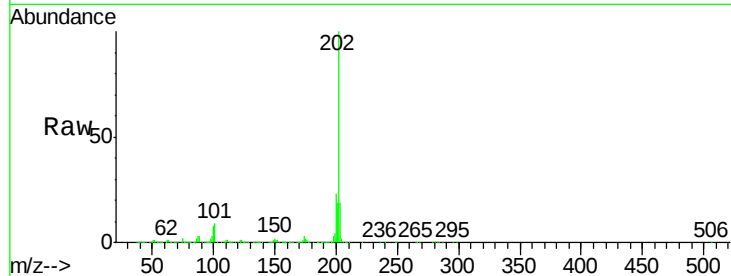
ClientSampleId :

ICVBG092316

Tgt	Ion	202	Resp	1068526
Ion	Ratio	Lower	Upper	
202	100			
200	23.5	21.2	31.8	
203	19.0	16.8	25.2	

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#78

Terphenyl-d14

Concen: 76.22 ng

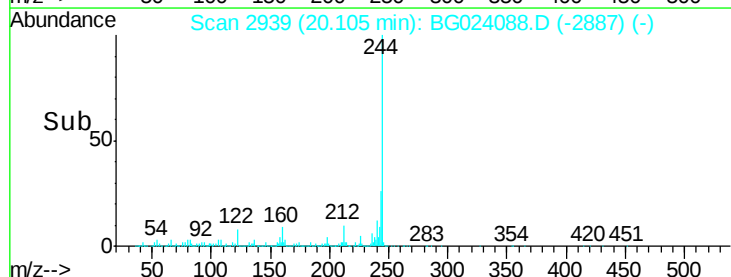
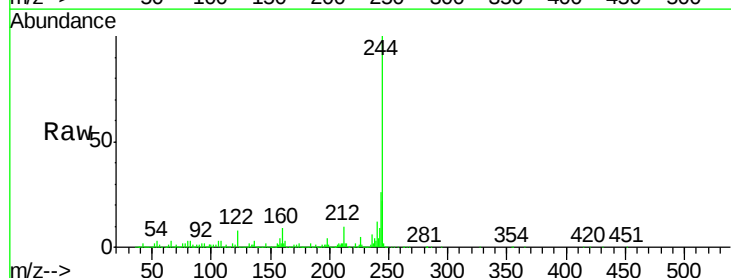
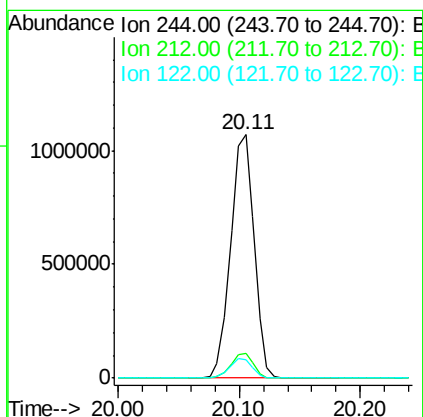
RT: 20.11 min Scan# 2939

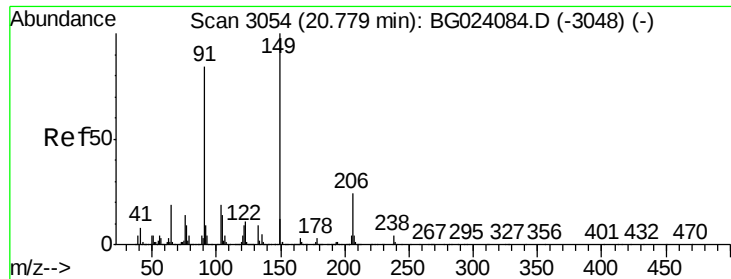
Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt	Ion	244	Resp	1452345
Ion	Ratio	Lower	Upper	
244	100			
212	10.3	10.8	16.2#	
122	7.8	8.0	12.0#	





#79

Butylbenzylphthalate

Concen: 39.35 ng

RT: 20.79 min Scan# 3055

Delta R.T. 0.01 min

Lab File: BG024088.D

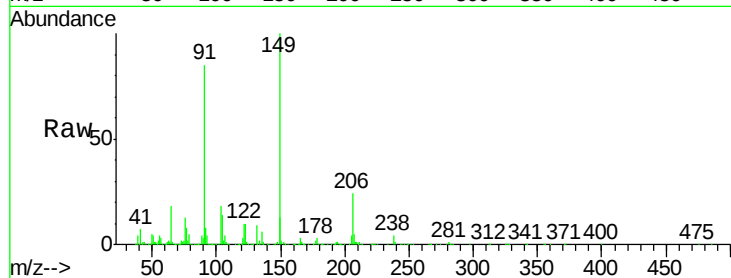
Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

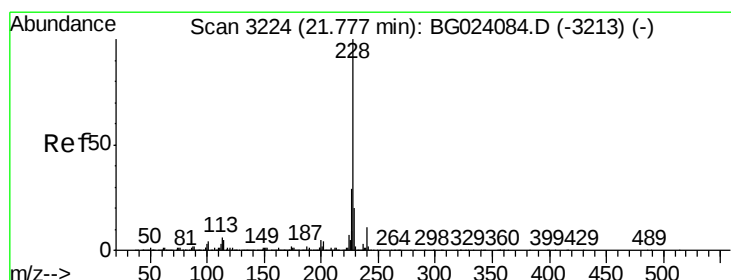
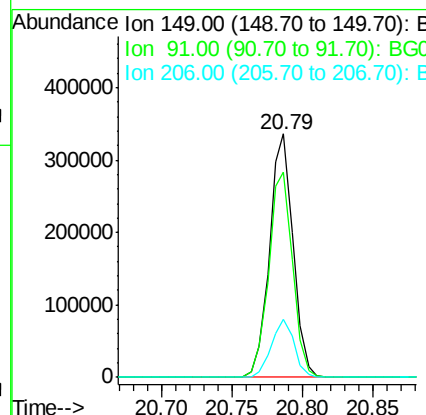
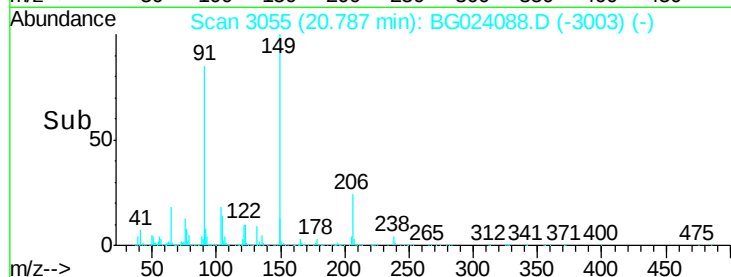
ICVBG092316



Tgt Ion:	149	Resp:	394713
Ion Ratio	Lower	Upper	
149	100		
91	84.5	68.1	102.1
206	23.9	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 40.39 ng

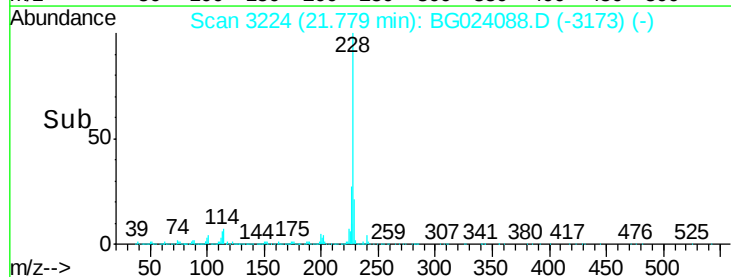
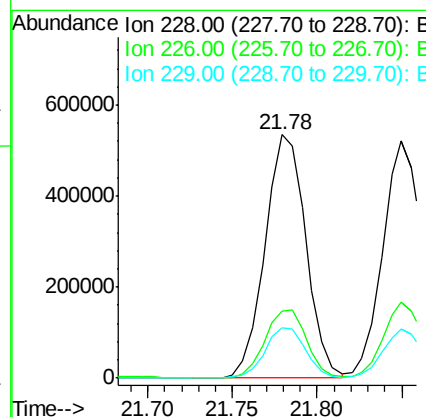
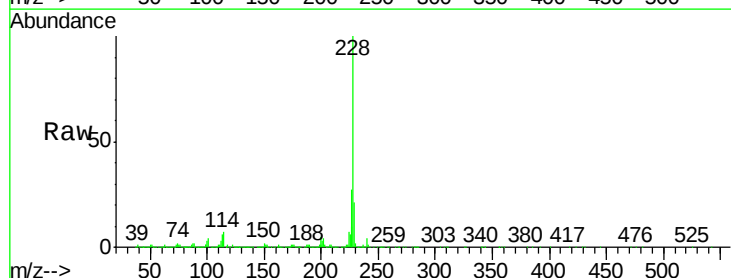
RT: 21.78 min Scan# 3224

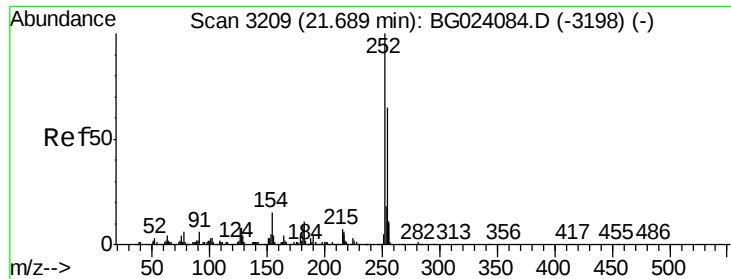
Delta R.T. 0.00 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt Ion:	228	Resp:	897031
Ion Ratio	Lower	Upper	
228	100		
226	27.5	25.3	37.9
229	20.7	19.9	29.9





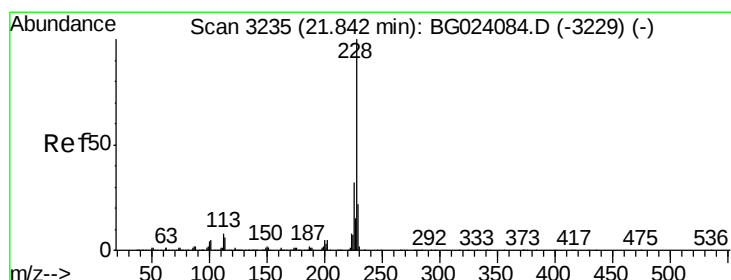
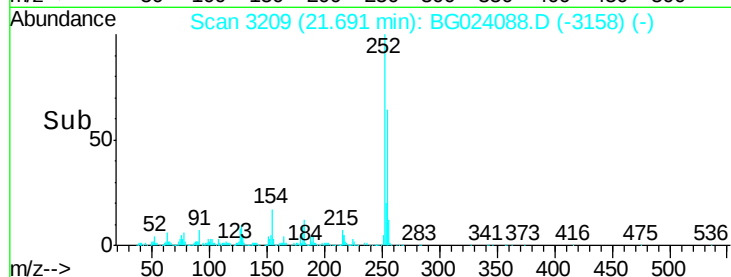
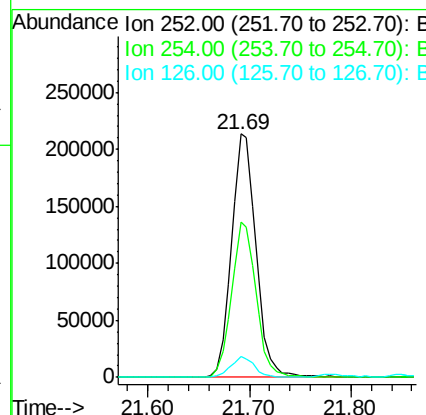
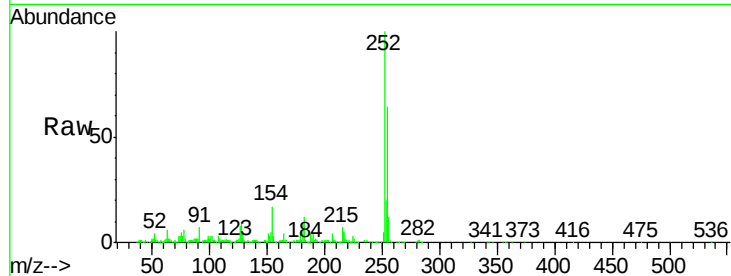
#81
 3,3'-Dichlorobenzidine
 Concen: 44.85 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. 0.00 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.2	76.8
126	8.5	5.3	7.9

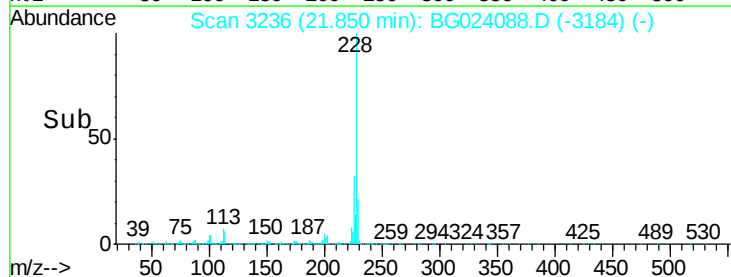
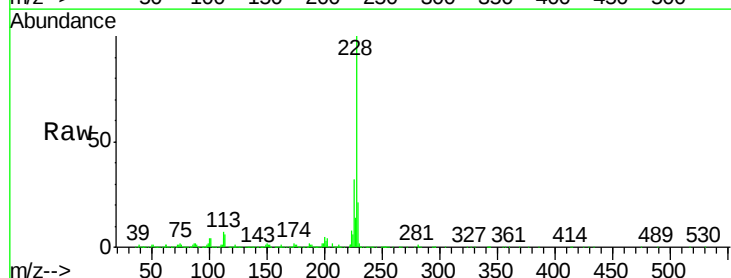
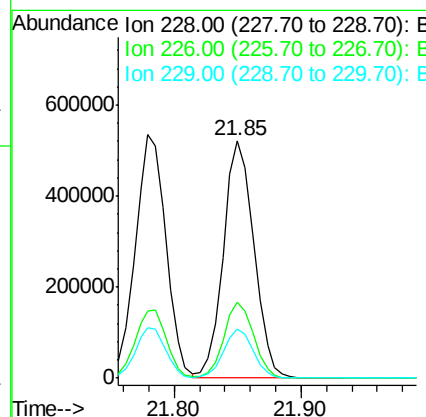
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#82
 Chrysene
 Concen: 41.66 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.7	40.1
229	20.6	17.4	26.2





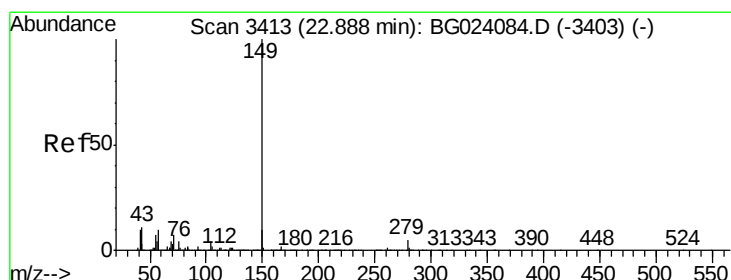
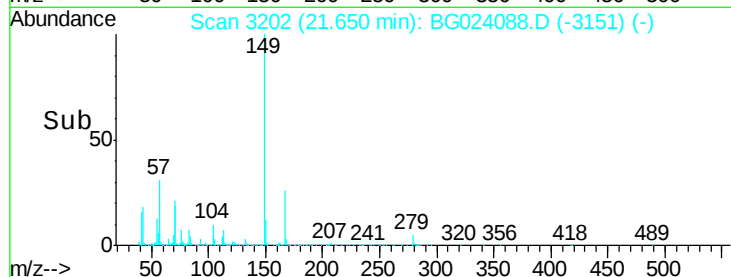
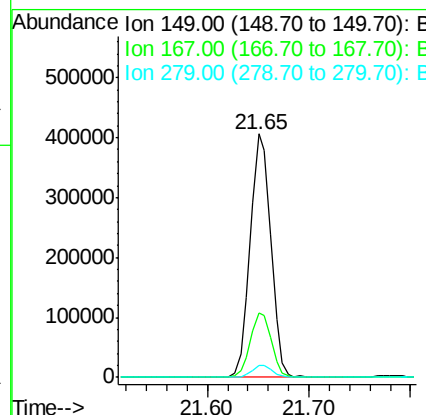
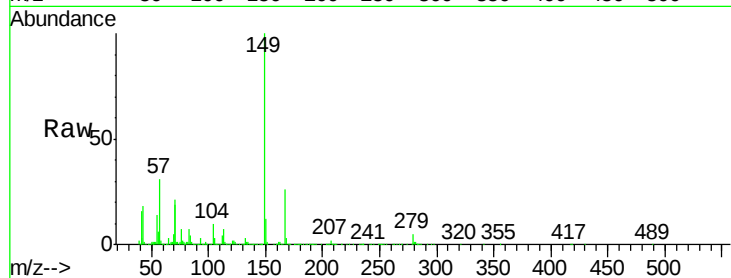
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.88 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.0	36.0
279	4.9	4.8	7.2

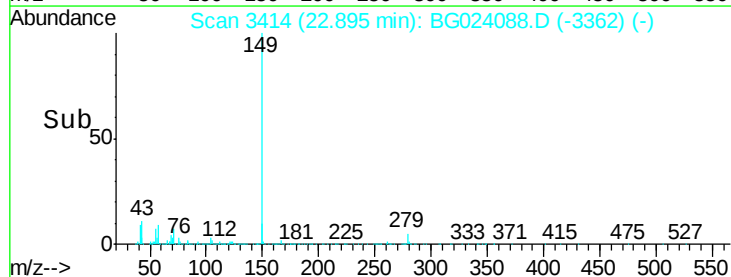
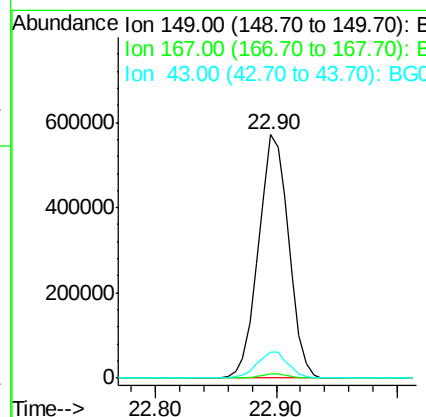
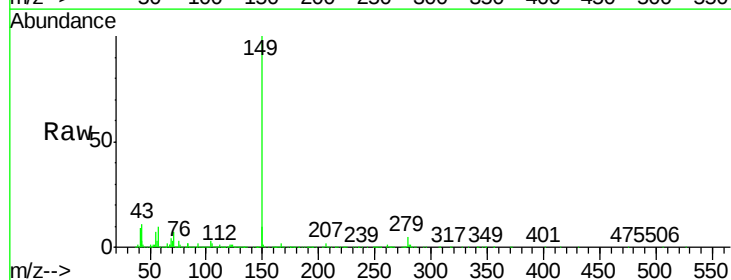
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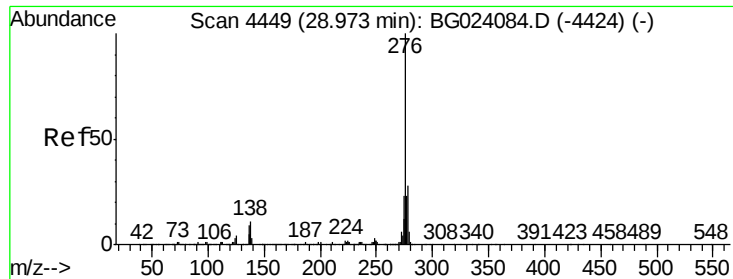
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#84
 Di-n-octyl phthalate
 Concen: 48.22 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.8	8.8	13.2





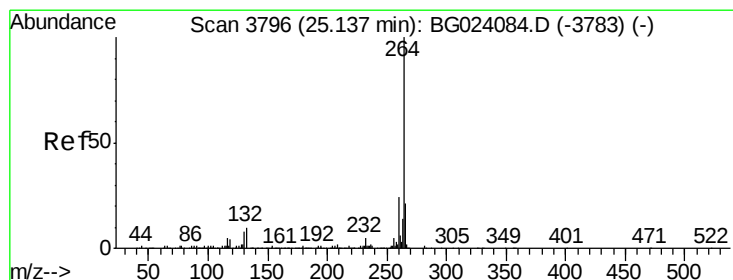
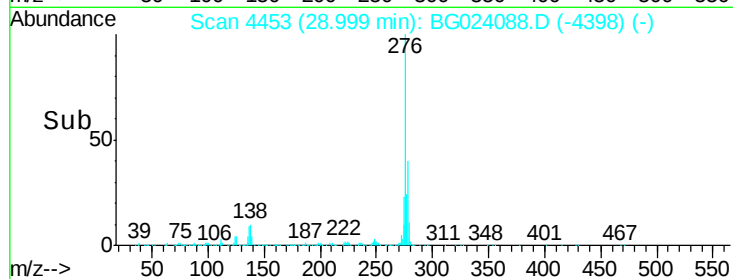
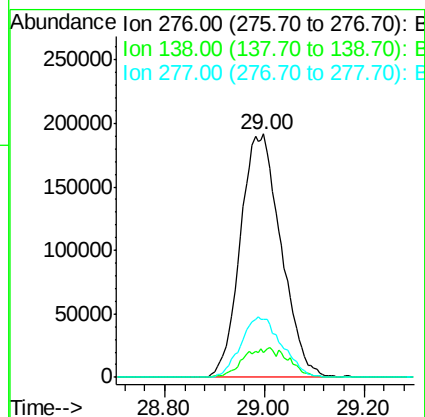
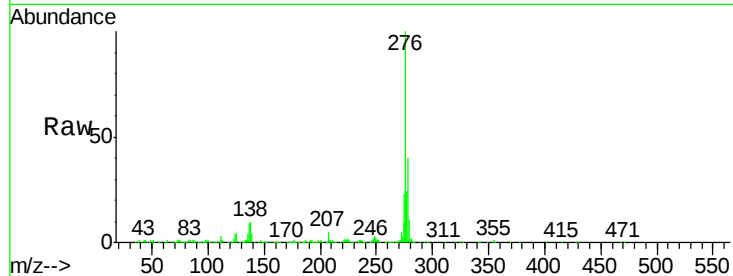
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.57 ng
 RT: 29.00 min Scan# 4453
 Delta R.T. 0.03 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092316

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	25.0	0.0	0.0

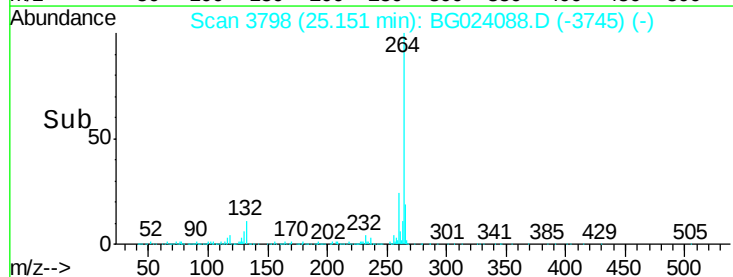
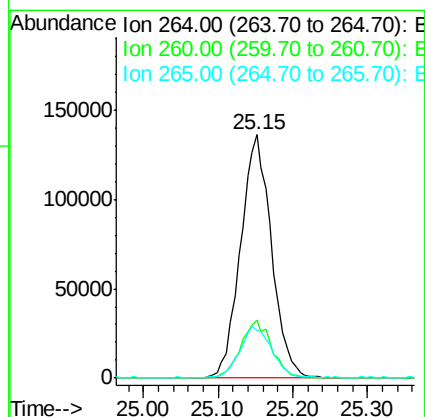
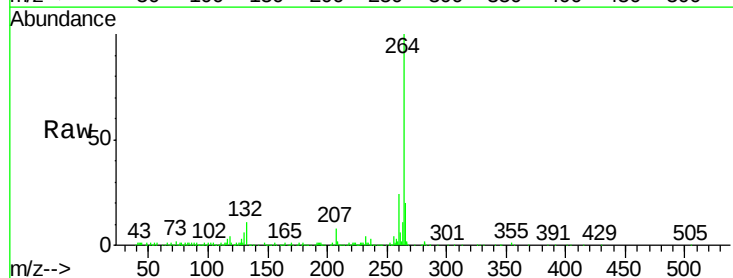
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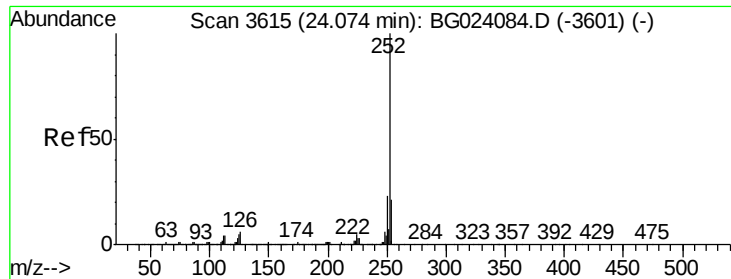
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.15 min Scan# 3798
 Delta R.T. 0.01 min
 Lab File: BG024088.D
 Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	19.5	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 41.86 ng m

RT: 24.08 min Scan# 3616

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

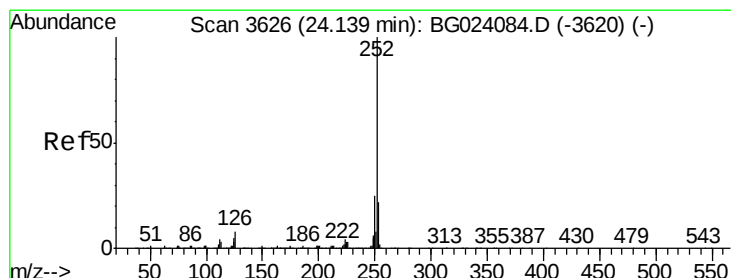
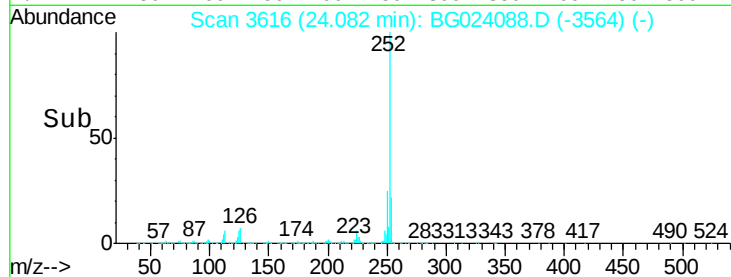
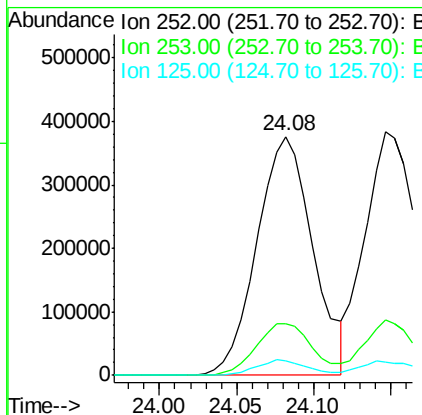
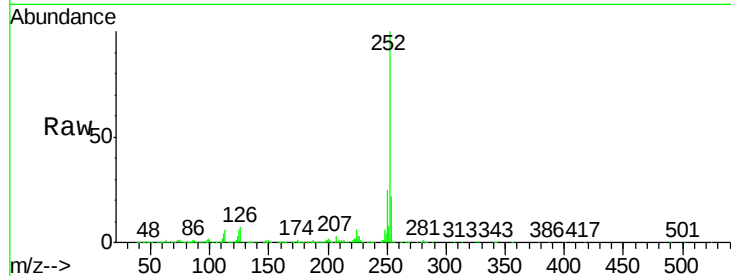
ClientSampleId :

ICVBG092316

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.8	18.9	28.3	
125	5.9	3.9	5.9#	

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#88

Benzo(k)fluoranthene

Concen: 39.82 ng

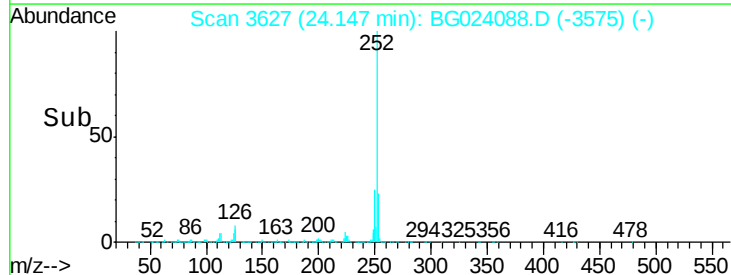
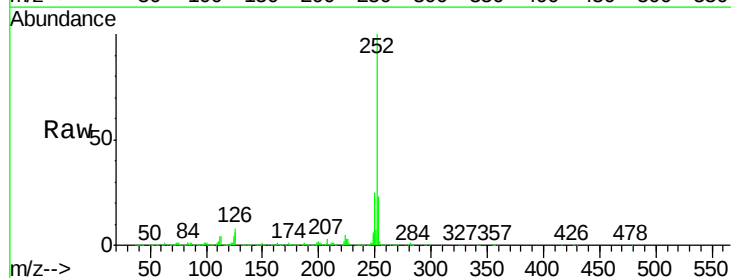
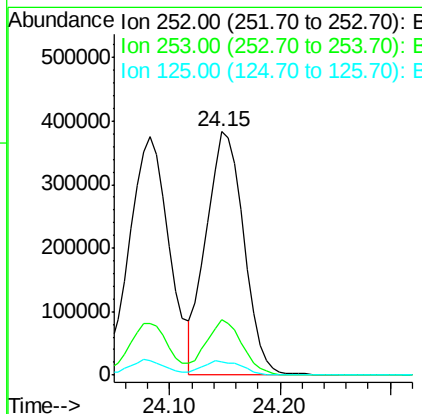
RT: 24.15 min Scan# 3627

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.8	18.8	28.2	
125	5.5	3.2	4.8#	





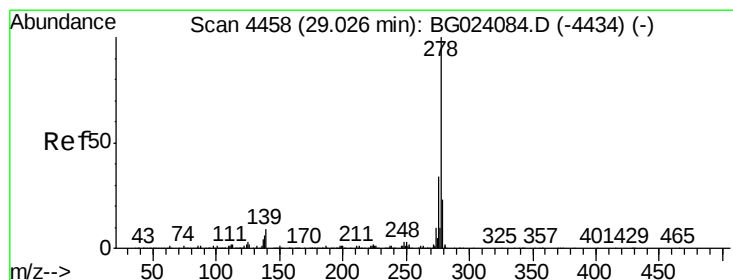
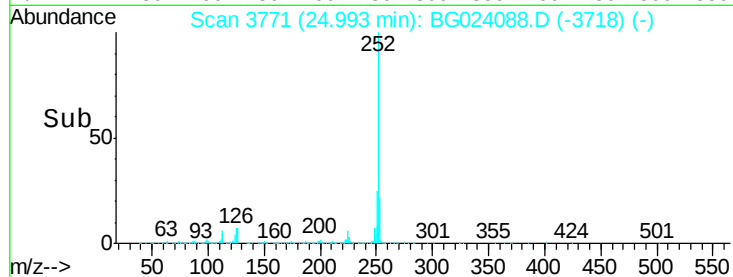
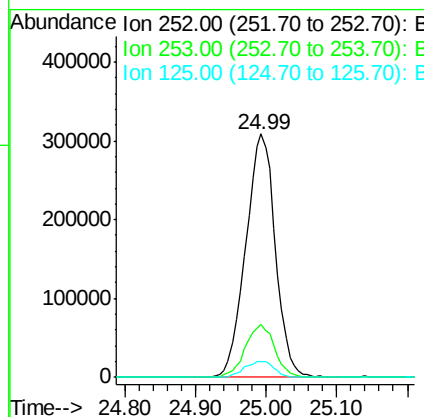
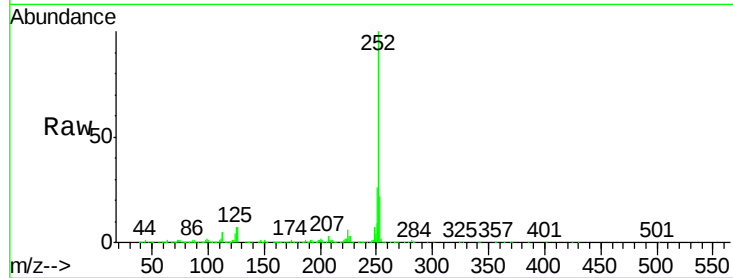
#89
Benzo(a)pyrene
Concen: 40.74 ng
RT: 24.99 min Scan# 3771
Delta R.T. 0.01 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG092316

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	18.7	28.1
125	6.5	3.9	5.9

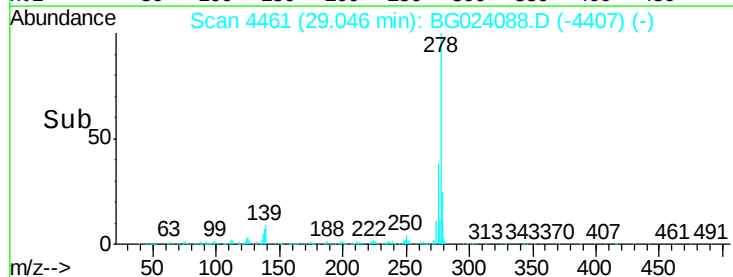
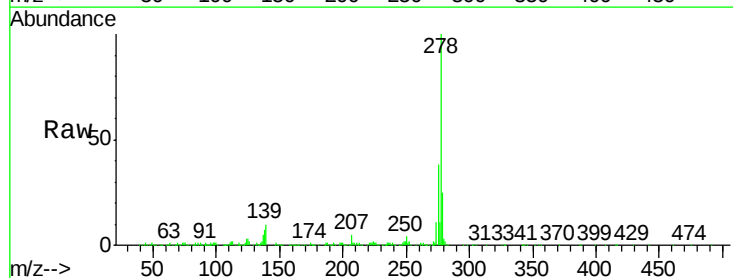
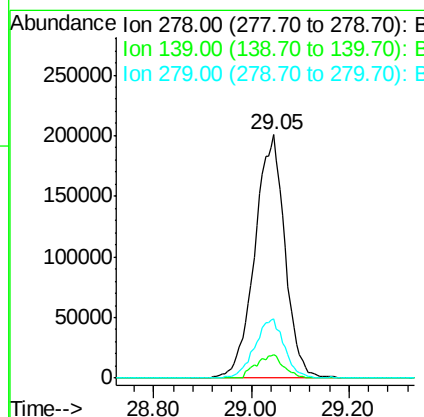
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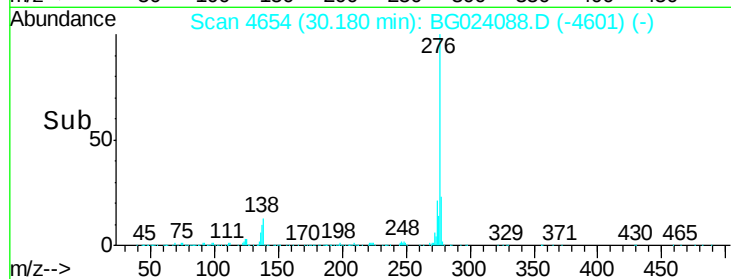
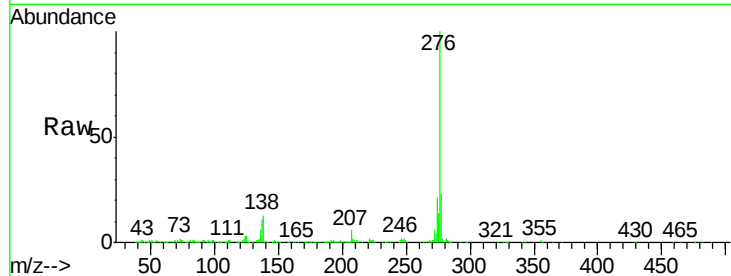
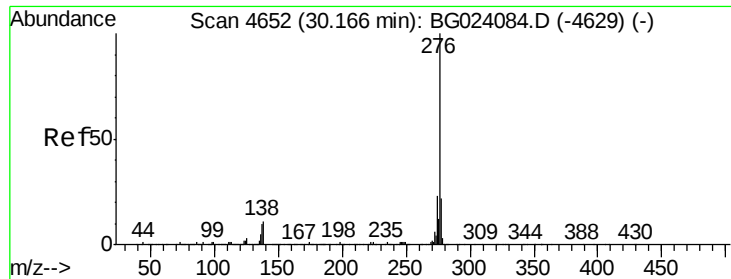
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#90
Dibenzo(a,h)anthracene
Concen: 39.19 ng
RT: 29.05 min Scan# 4461
Delta R.T. 0.02 min
Lab File: BG024088.D
Acq: 23 Sep 2016 15:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.5	4.7	7.1
279	24.6	18.3	27.5





#91

Benzo(g,h,i)perylene

Concen: 38.95 ng

RT: 30.18 min Scan# 4654

Delta R.T. 0.01 min

Lab File: BG024088.D

Acq: 23 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG092316

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	12.7	6.8	10.2

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