

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
 Data File : BG024141.D
 Acq On : 26 Sep 2016 14:09
 Operator : UM/SJ
 Sample : H4887-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

Quant Time: Sep 27 00:58:50 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	8.04	152	53817	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	254319	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	210945	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	475000	20.00	ng	0.00
75) Chrysene-d12	21.79	240	482887	20.00	ng	0.00
86) Perylene-d12	25.12	264	474048	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	527043	169.66	ng	0.00
7) Phenol-d6	7.21	99	790164	151.17	ng	0.00
23) Nitrobenzene-d5	9.22	82	620732	96.20	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	427405	140.96	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1229547	97.98	ng	0.00
78) Terphenyl-d14	20.09	244	1969472	83.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	53830	45.28	ng	# 88
3) Pyridine	3.85	79	181110	43.10	ng	97
4) n-Nitrosodimethylamine	3.76	42	101222	47.53	ng	# 91
6) Aniline	7.36	93	124421	16.95	ng	98
8) 2-Chlorophenol	7.61	128	190417	51.21	ng	98
9) Benzaldehyde	7.18	77	26384	9.27	ng	91
10) Phenol	7.24	94	277563	50.51	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	202689	46.77	ng	89
12) 1,3-Dichlorobenzene	7.92	146	183481	44.25	ng	99
13) 1,4-Dichlorobenzene	8.08	146	198015	46.79	ng	98
14) 1,2-Dichlorobenzene	8.39	146	194395	47.19	ng	93
15) Benzyl Alcohol	8.29	79	260820	51.56	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	274772	45.93	ng	92
17) 2-Methylphenol	8.50	107	198164	54.24	ng	96
18) Hexachloroethane	9.12	117	81469	45.69	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	229114	44.63	ng	98
20) 3+4-Methylphenols	8.83	107	279112	52.60	ng	93
22) Acetophenone	8.87	105	313524	42.73	ng	# 96
24) Nitrobenzene	9.26	77	334607	48.38	ng	98
25) Isophorone	9.78	82	610433	46.38	ng	98
26) 2-Nitrophenol	9.98	139	118324	48.23	ng	# 91
27) 2,4-Dimethylphenol	10.04	122	209638	51.10	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	326166	50.97	ng	98
29) 2,4-Dichlorophenol	10.54	162	239854	56.17	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	217503	47.59	ng	99
31) Naphthalene	10.92	128	674119	52.33	ng	97
32) Benzoic acid	10.20	122	32325	12.80	ng	# 90
33) 4-Chloroaniline	11.07	127	18031	3.14	ng	# 87
34) Hexachlorobutadiene	11.19	225	159731	44.40	ng	96
35) Caprolactam	11.84	113	83757m	48.22	ng	
36) 4-Chloro-3-methylphenol	12.19	107	317140	52.78	ng	99
37) 2-Methylnaphthalene	12.53	142	512046	51.90	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	262249	42.58	ng	99
40) Hexachlorocyclopentadiene	12.87	237	221816	76.48	ng	98

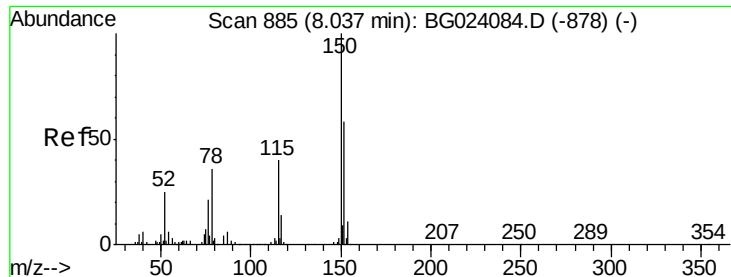
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	209219	52.53	nq	98
43) 2,4,5-Trichlorophenol	13.24	196	219013	53.44	nq	93
45) 1,1'-Biphenyl	13.54	154	640721	44.42	nq	97
46) 2-Chloronaphthalene	13.59	162	555383	51.57	nq	99
47) 2-Nitroaniline	13.81	65	259947	51.87	nq	97
48) Acenaphthylene	14.44	152	920781	50.36	nq	100
49) Dimethylphthalate	14.17	163	839149	51.85	nq	99
50) 2,6-Dinitrotoluene	14.30	165	187118	55.04	nq	92
51) Acenaphthene	14.78	154	576164	51.96	nq	98
52) 3-Nitroaniline	14.65	138	46490	13.69	nq	# 76
53) 2,4-Dinitrophenol	14.87	184	48401	26.07	nq	96
54) Dibenzofuran	15.12	168	955348	55.33	nq	99
55) 4-Nitrophenol	14.98	139	207609	77.21	nq	95
56) 2,4-Dinitrotoluene	15.10	165	271094	52.41	nq	89
57) Fluorene	15.77	166	798632	53.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	217867	55.05	nq	90
59) Diethylphthalate	15.53	149	890397	51.09	nq	99
60) 4-Chlorophenyl-phenylether	15.75	204	406928	50.54	nq	95
61) 4-Nitroaniline	15.82	138	169542	48.21	nq	# 88
62) Azobenzene	16.05	77	1011995	57.15	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	72948	22.12	nq	89
65) n-Nitrosodiphenylamine	15.98	169	723380	55.67	nq	96
66) 4-Bromophenyl-phenylether	16.66	248	295729	53.67	nq	99
67) Hexachlorobenzene	16.78	284	297239	47.88	nq	95
68) Atrazine	16.93	200	302700	52.77	nq	97
69) Pentachlorophenol	17.14	266	162486	51.81	nq	99
70) Phenanthrene	17.53	178	1320219	54.57	nq	98
71) Anthracene	17.62	178	1344747	54.11	nq	99
72) Carbazole	17.90	167	1187398	51.33	nq	99
73) Di-n-butylphthalate	18.43	149	1450317	47.89	nq	98
74) Fluoranthene	19.54	202	1515908	47.99	nq	97
76) Benzidine	19.73	184	284647	20.82	nq	97
77) Pyrene	19.91	202	1505752	44.66	nq	96
79) Butylbenzylphthalate	20.78	149	651252	52.45	nq	95
80) Benzo(a)anthracene	21.77	228	1473639	53.61	nq	96
81) 3,3'-Dichlorobenzidine	21.68	252	202945	20.60	nq	# 93
82) Chrysene	21.84	228	1386596	53.66	nq	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	905016	61.01	nq	# 97
84) Di-n-octyl phthalate	22.88	149	1559812	60.94	nq	99
85) Indeno(1,2,3-cd)pyrene	28.95	276	1757416	60.99	nq	# 100
87) Benzo(b)fluoranthene	24.06	252	1523195	55.23	nq	# 99
88) Benzo(k)fluoranthene	24.13	252	1447651	52.85	nq	# 97
89) Benzo(a)pyrene	24.97	252	1460837	54.79	nq	# 97
90) Dibenzo(a,h)anthracene	29.01	278	1437709	54.00	nq	# 93
91) Benzo(g,h,i)perylene	30.16	276	1444905	53.87	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG024141.D

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BNA_G

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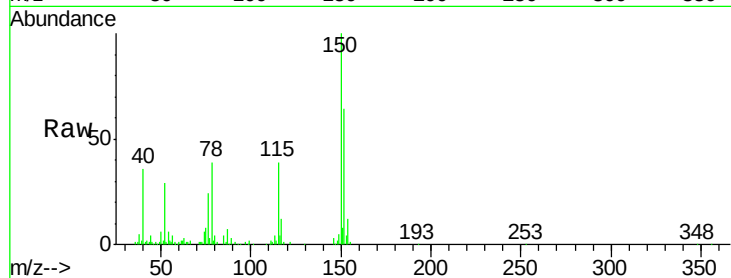
Tot Ion:152 Resp: 53817

Ion Ratio Lower Upper

152 100

150 155.3 144.7 217.1

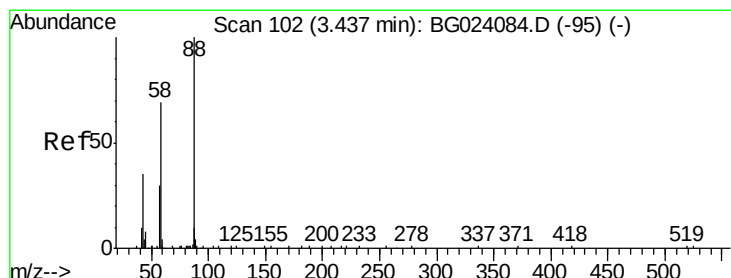
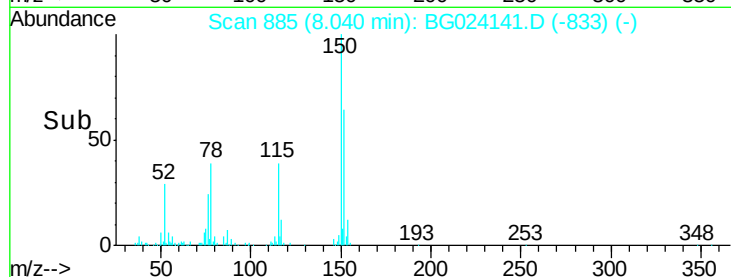
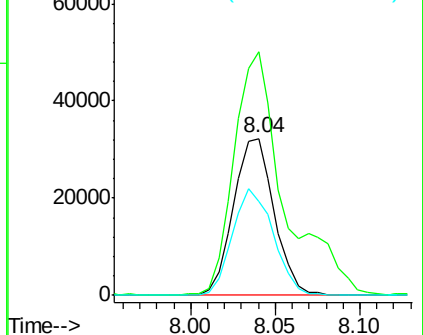
115 60.2 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 45.28 ng

RT: 3.44 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

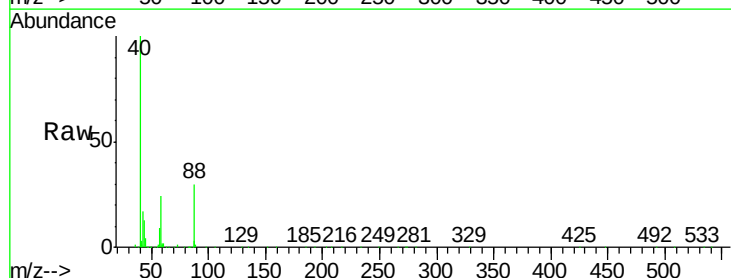
Tgt Ion: 88 Resp: 53830

Ion Ratio Lower Upper

88 100

58 78.0 60.4 90.6

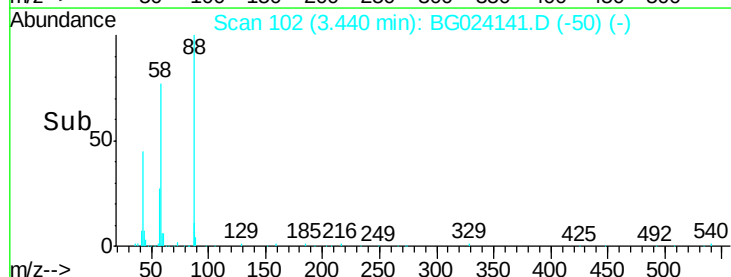
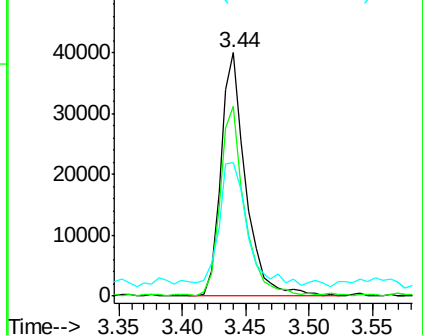
43 57.3 31.1 46.7#

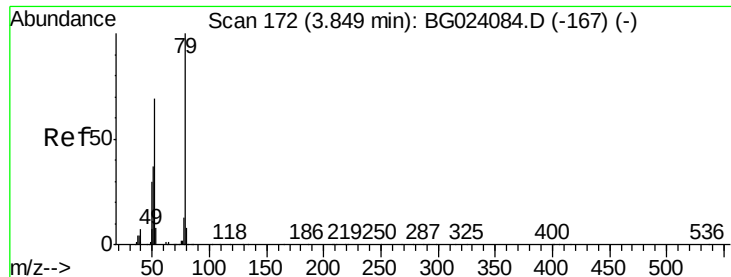


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.10 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

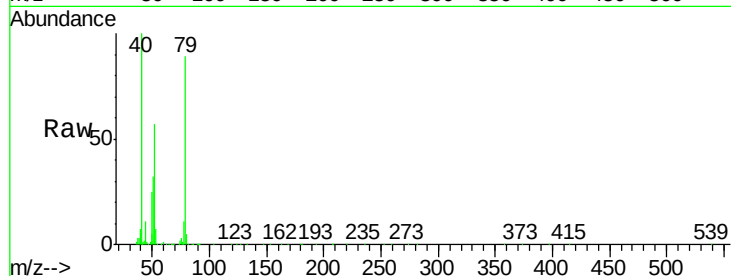
Tot Ion: 79 Resp: 181110

Ion Ratio Lower Upper

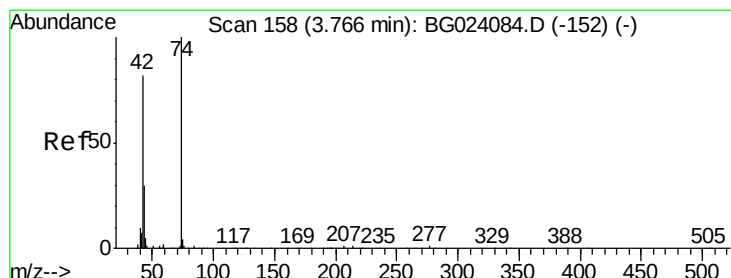
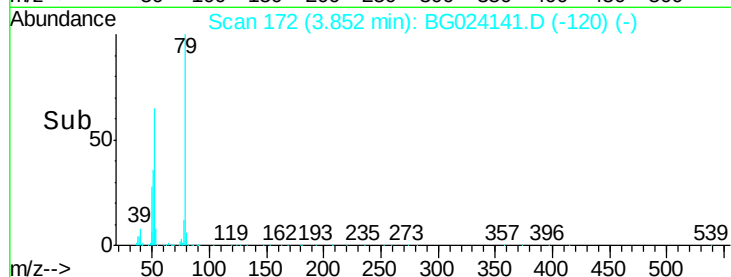
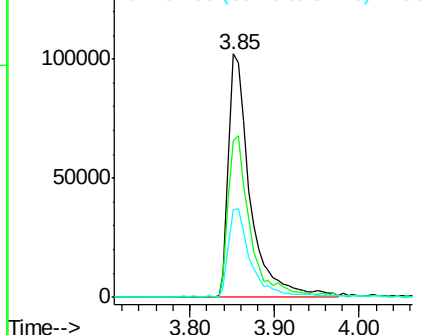
79 100

52 64.5 51.8 77.8

51 36.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.53 ng

RT: 3.76 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

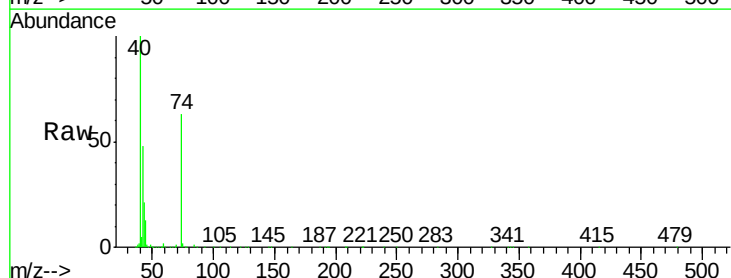
Tgt Ion: 42 Resp: 101222

Ion Ratio Lower Upper

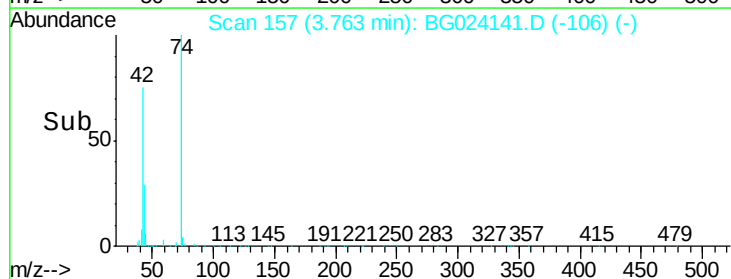
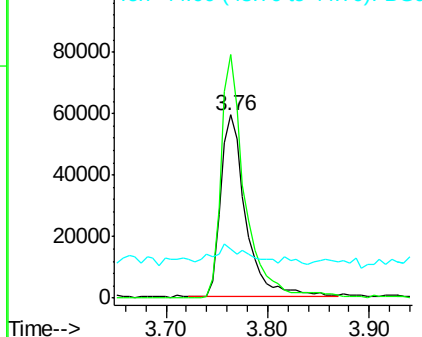
42 100

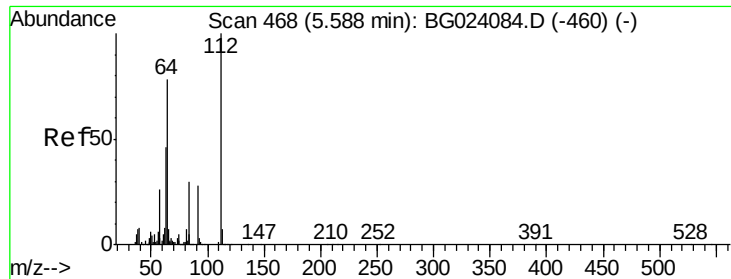
74 132.9 100.6 150.8

44 27.1 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 169.66 ng

RT: 5.59 min Scan# 468

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

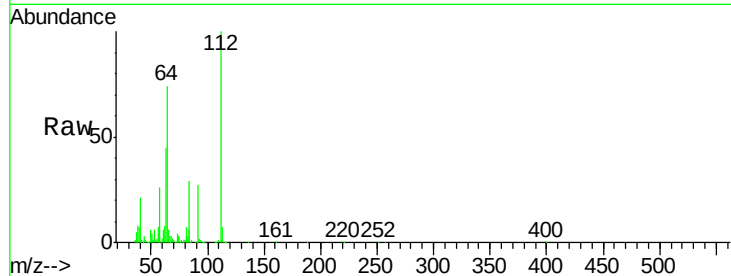
Tot Ion:112 Resp: 527043

Ion Ratio Lower Upper

112 100

64 74.2 59.0 88.4

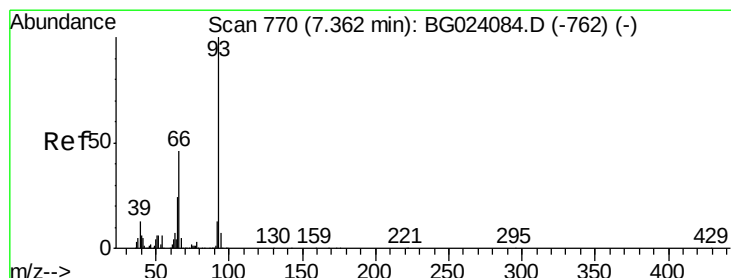
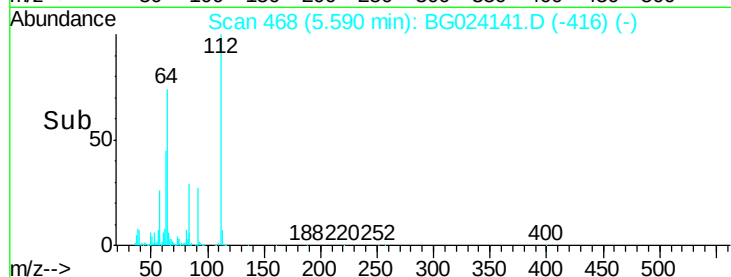
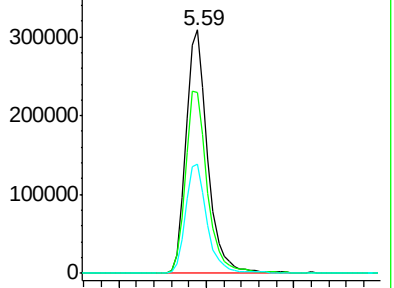
63 45.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.95 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

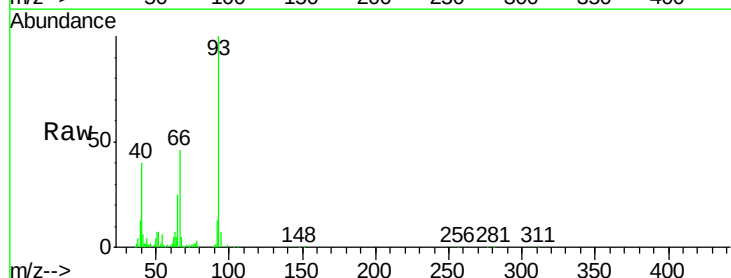
Tgt Ion: 93 Resp: 124421

Ion Ratio Lower Upper

93 100

66 46.3 37.5 56.3

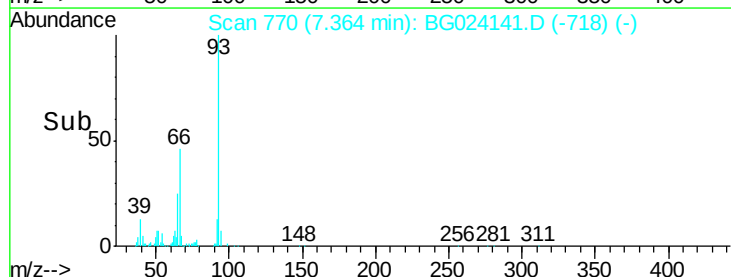
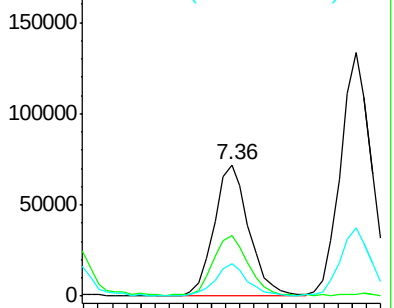
65 24.8 17.9 26.9

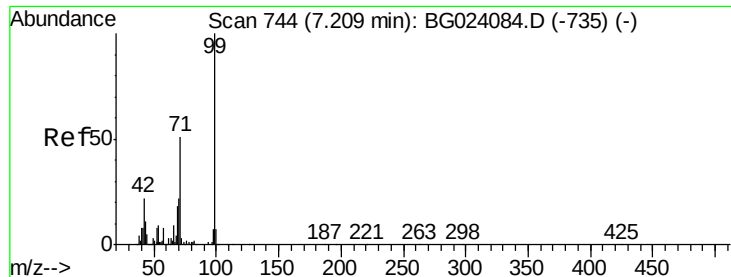


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 151.17 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

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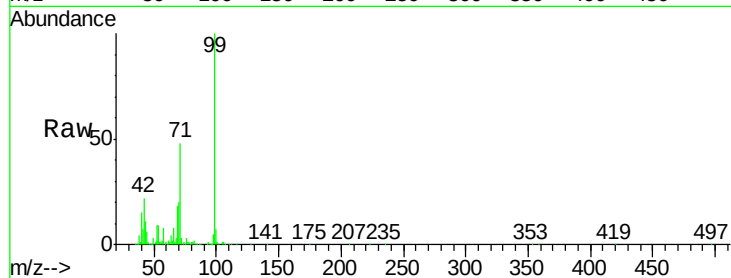
Tot Ion: 99 Resp: 790164

Ion Ratio Lower Upper

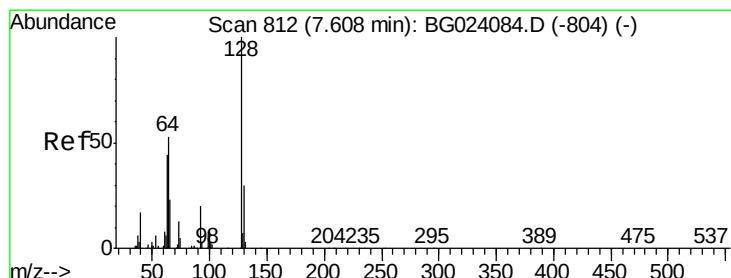
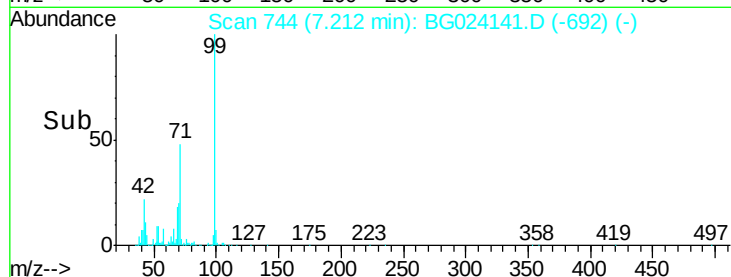
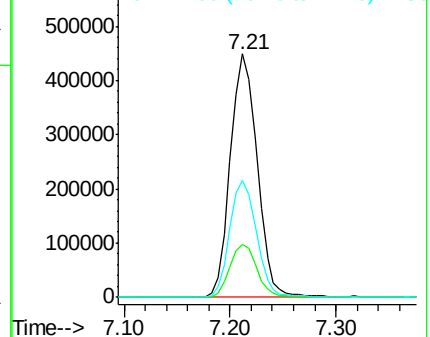
99 100

42 21.9 17.8 26.6

71 48.0 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.21 ng

RT: 7.61 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

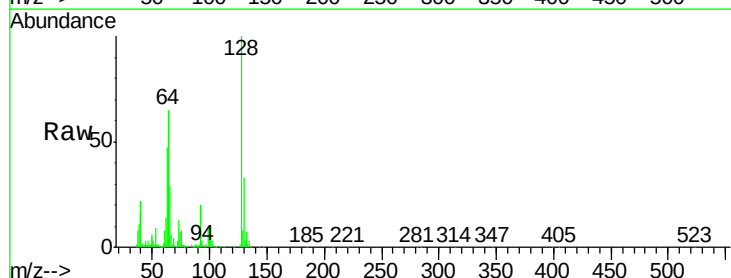
Tgt Ion: 128 Resp: 190417

Ion Ratio Lower Upper

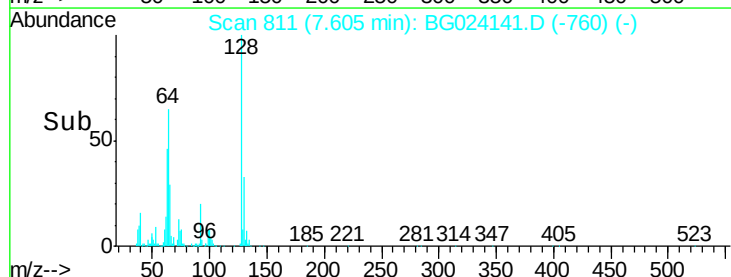
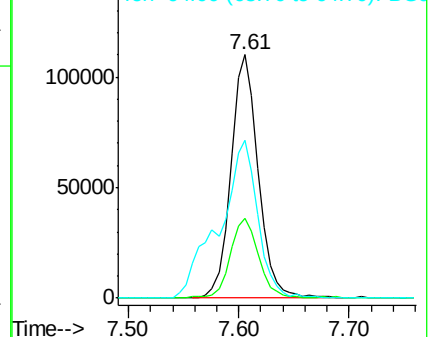
128 100

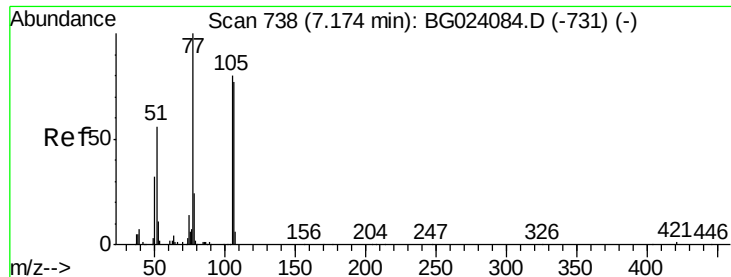
130 33.0 12.9 52.9

64 64.7 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

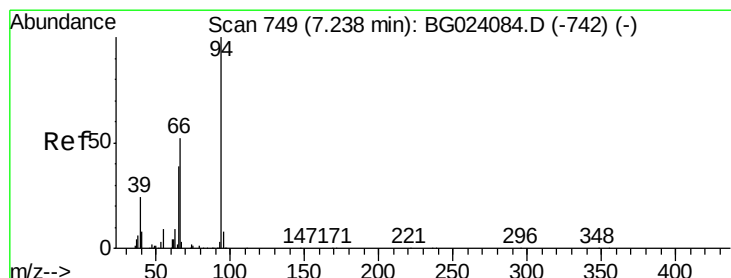
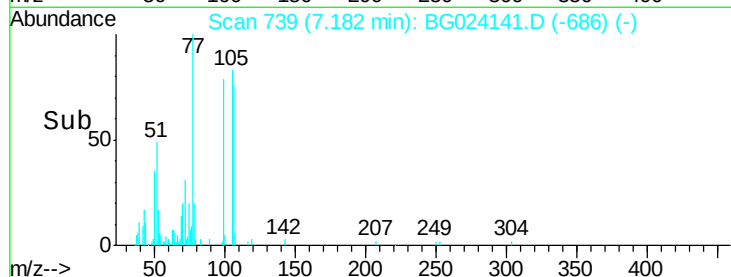
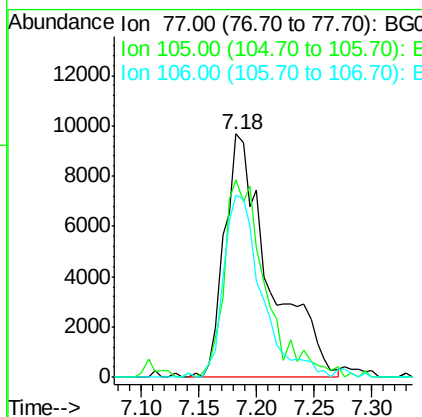
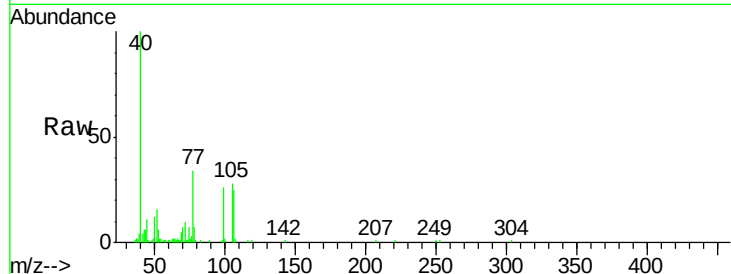




#9
Benzaldehyde
Concen: 9.27 ng
RT: 7.18 min Scan# 739
Delta R.T. 0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

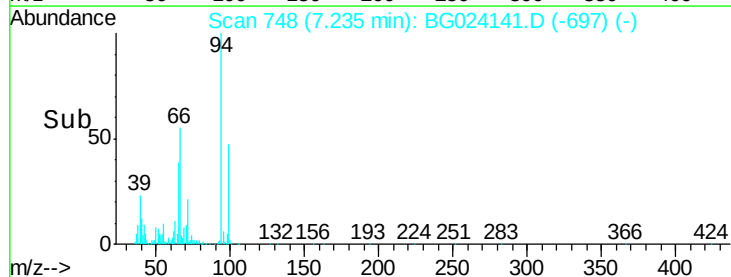
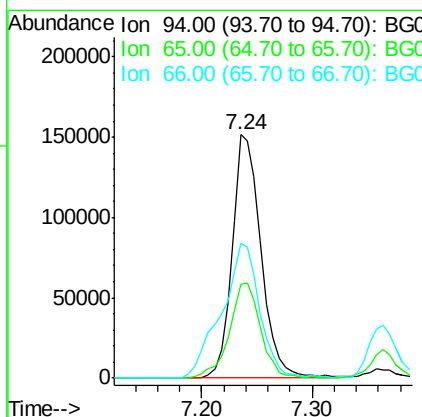
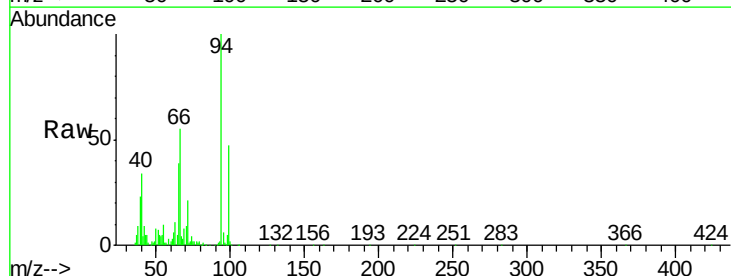
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

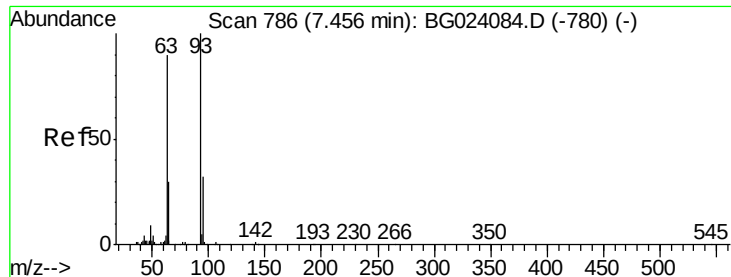
Tot Ion: 77 Resp: 26384
Ion Ratio Lower Upper
77 100
105 81.0 58.7 98.7
106 74.6 67.5 107.5



#10
Phenol
Concen: 50.51 ng
RT: 7.24 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion: 94 Resp: 277563
Ion Ratio Lower Upper
94 100
65 38.5 18.1 58.1
66 55.4 42.1 82.1

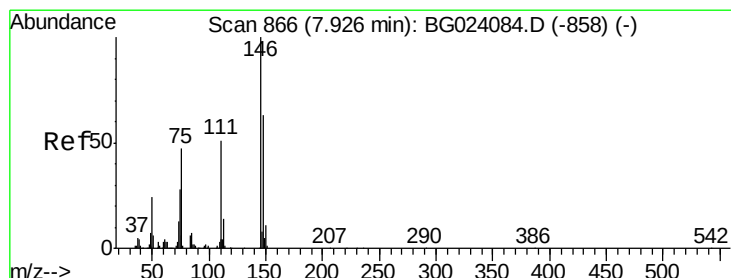
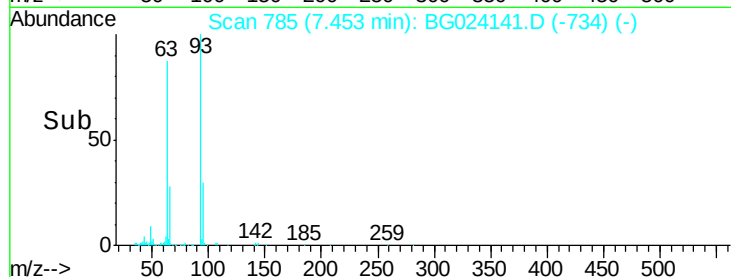
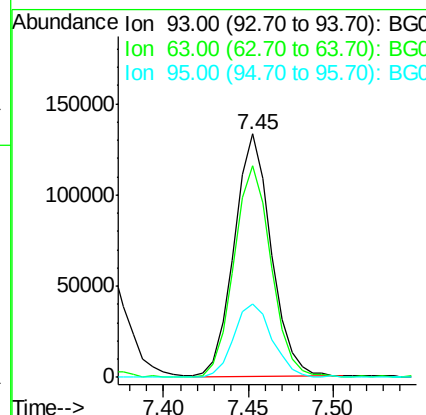
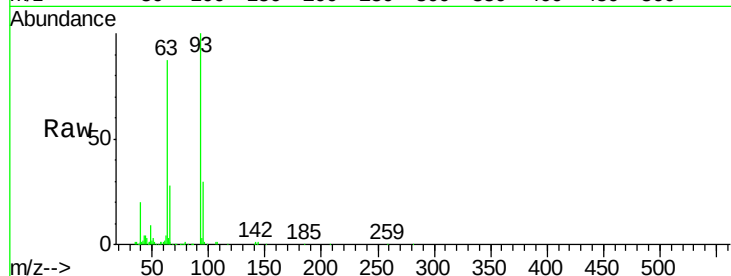




#11
bis(2-Chloroethyl)ether
Concen: 46.77 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

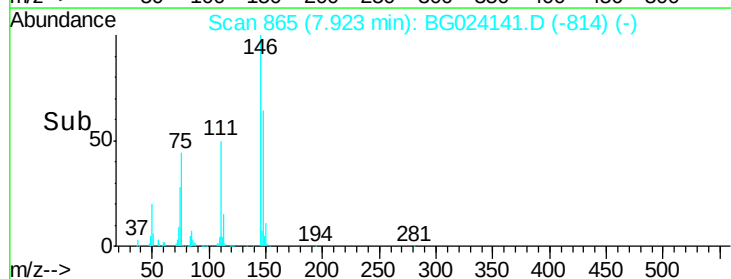
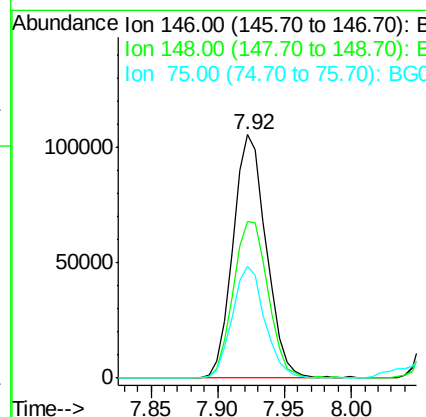
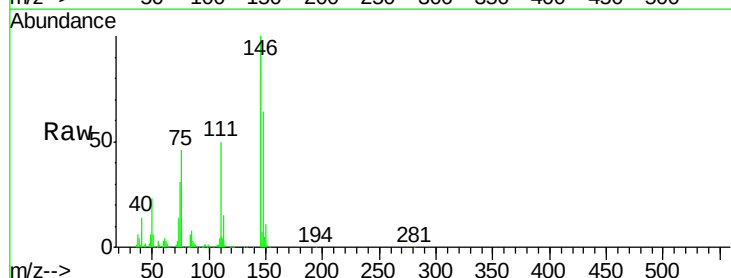
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

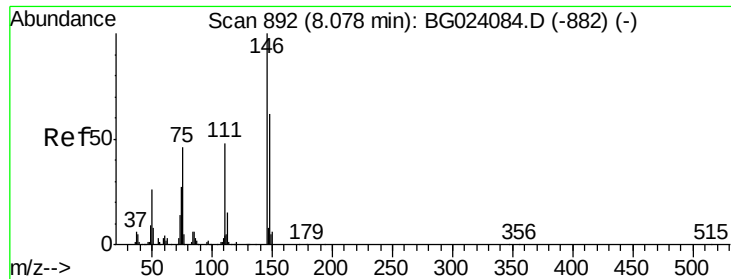
Tot Ion	93	Resp	202689
Ion	Ratio	Lower	Upper
93	100		
63	87.1	55.0	95.0
95	30.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 44.25 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion	146	Resp	183481
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
75	46.1	37.0	55.6

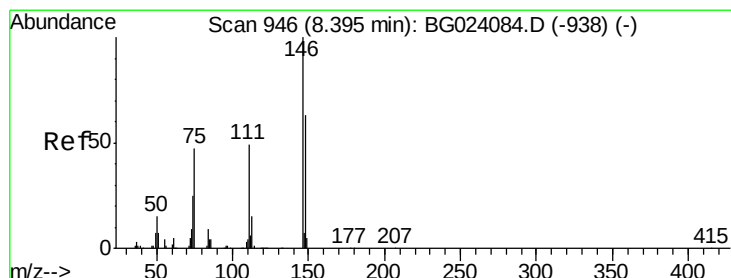
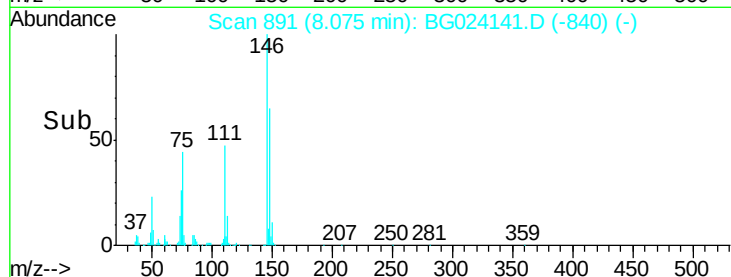
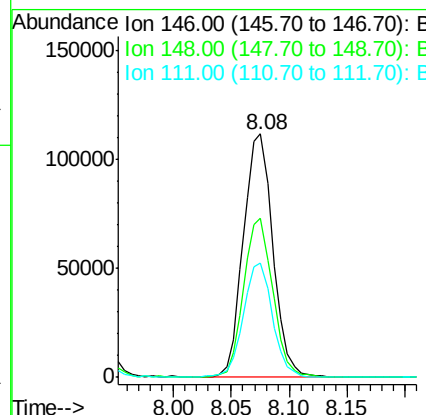
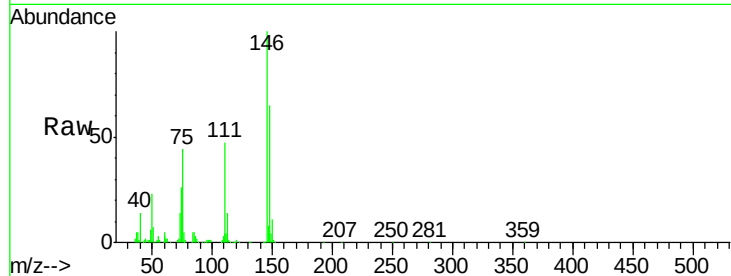




#13
 1,4-Dichlorobenzene
 Concen: 46.79 ng
 RT: 8.08 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

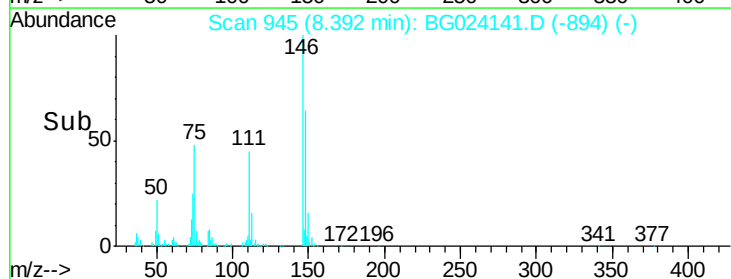
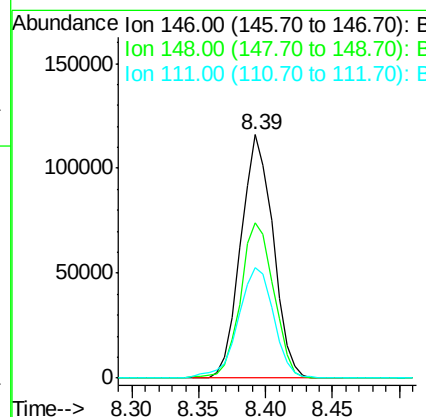
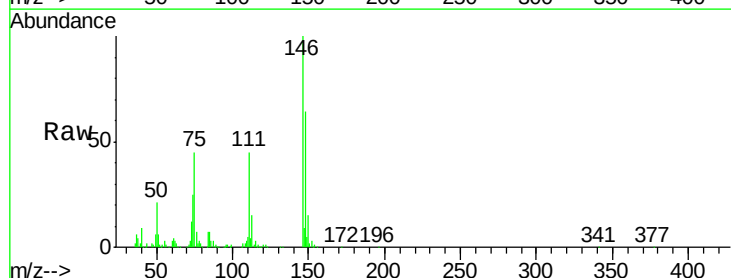
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

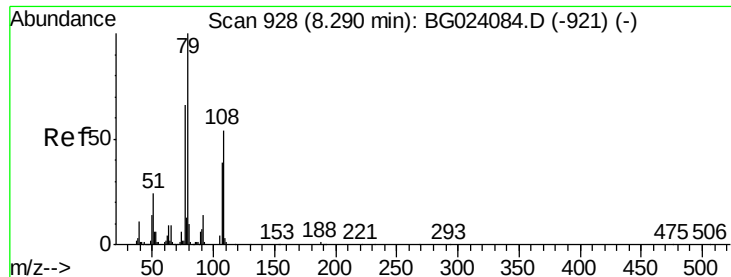
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.5	81.7
111	47.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 47.19 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.9	79.3
111	45.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 51.56 ng

RT: 8.29 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

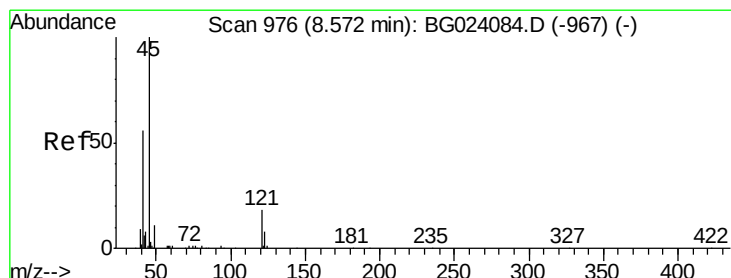
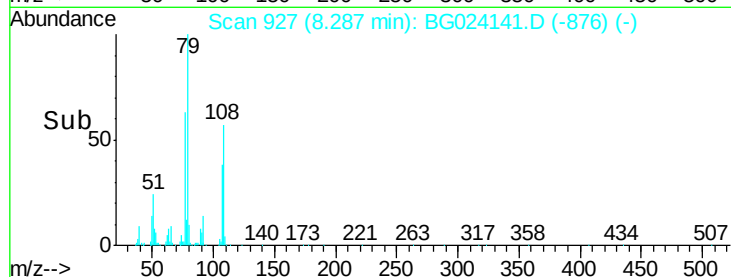
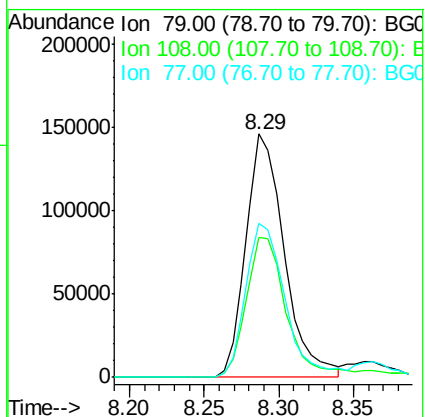
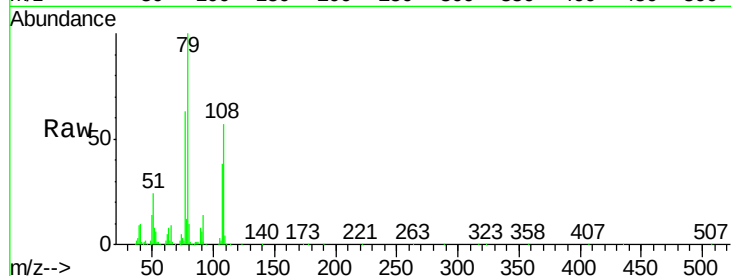
Tot Ion: 79 Resp: 260820

Ion Ratio Lower Upper

79 100

108 57.4 46.5 69.7

77 63.5 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.93 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

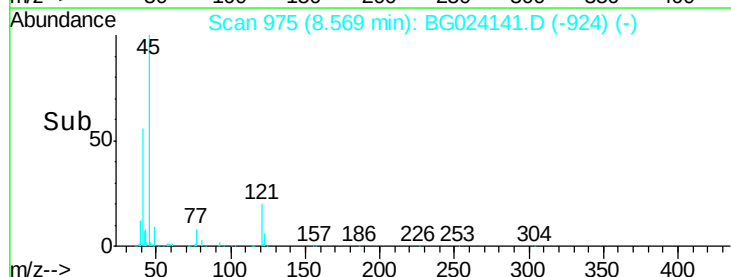
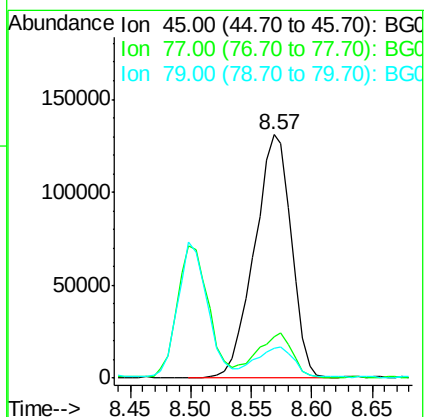
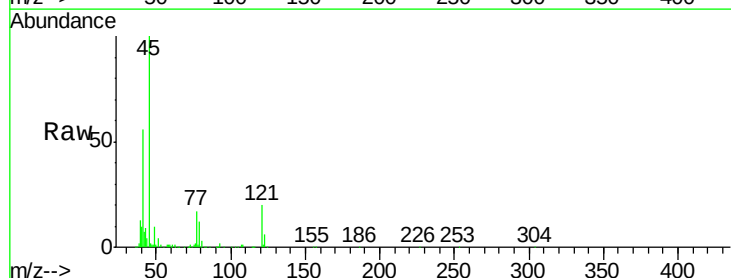
Tgt Ion: 45 Resp: 274772

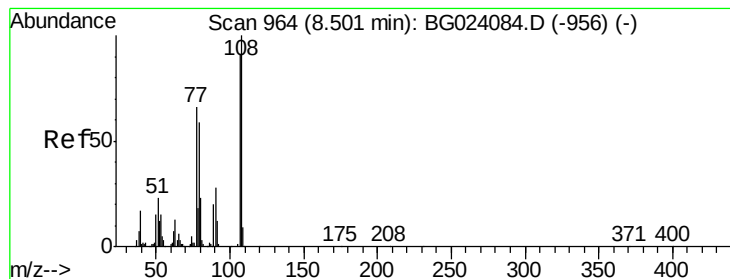
Ion Ratio Lower Upper

45 100

77 17.0 0.6 40.6

79 12.5 0.0 36.2





#17

2-Methylphenol

Concen: 54.24 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

Tot Ion:107 Resp: 198164

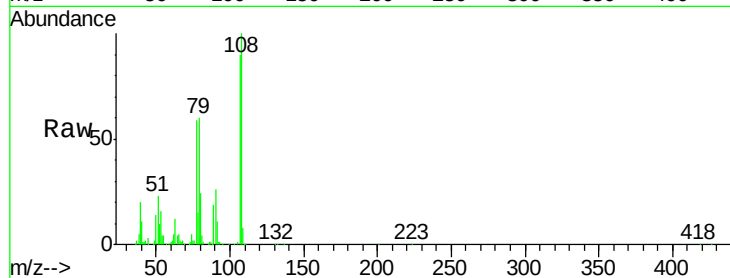
Ion Ratio Lower Upper

107 100

108 110.8 92.0 138.0

77 65.4 55.8 83.6

79 66.8 55.0 82.6

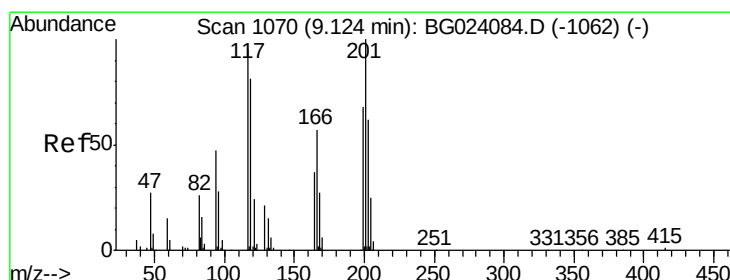
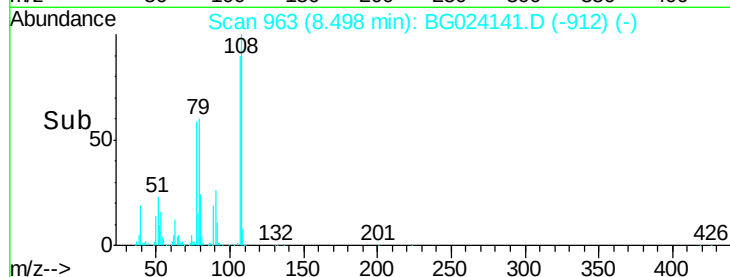
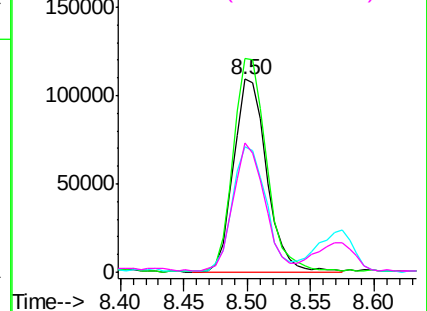


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 45.69 ng

RT: 9.12 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

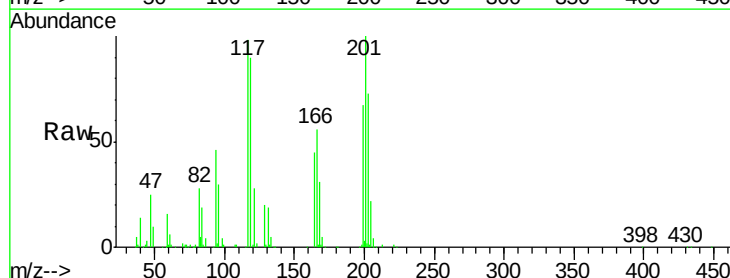
Tgt Ion:117 Resp: 81469

Ion Ratio Lower Upper

117 100

119 92.2 73.7 110.5

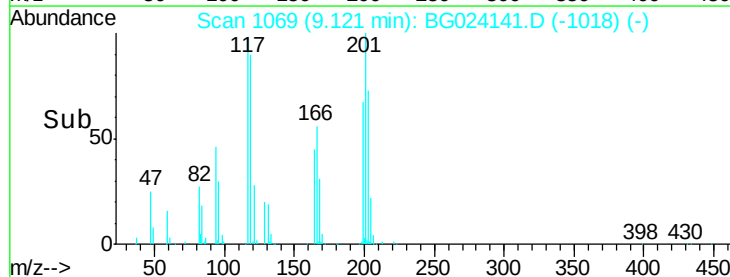
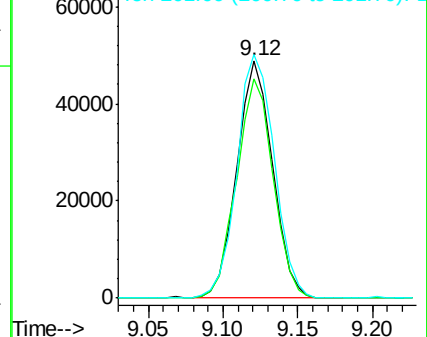
201 102.5 88.7 133.1

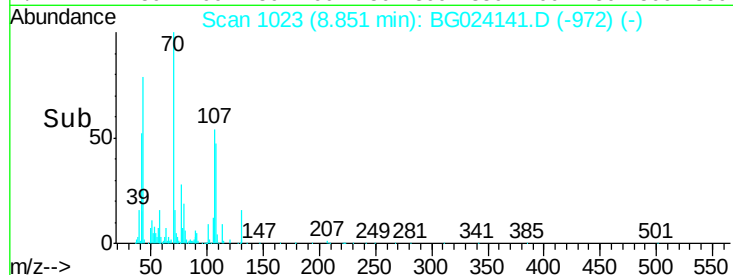
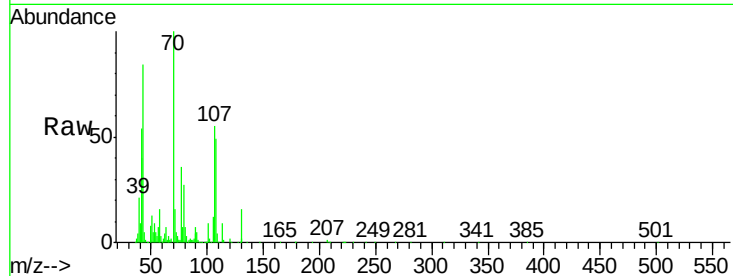
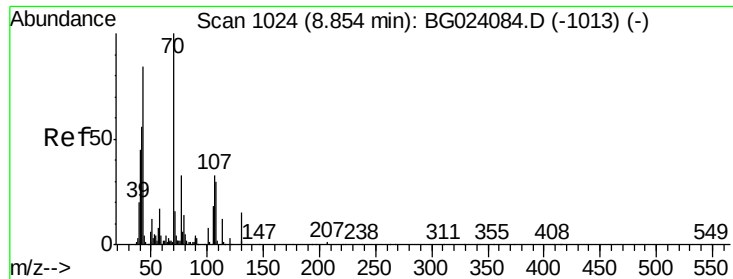


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

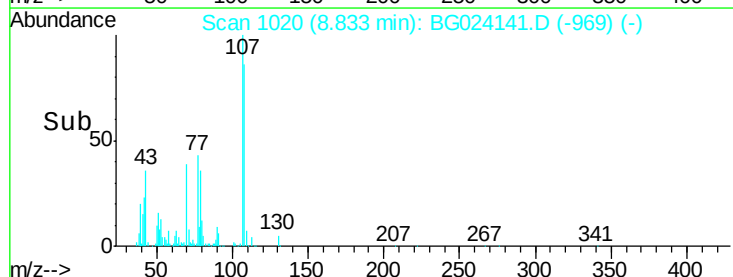
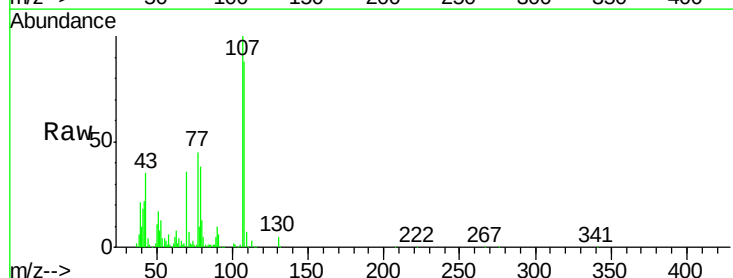
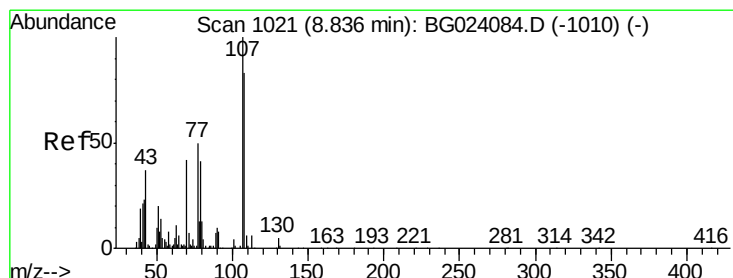
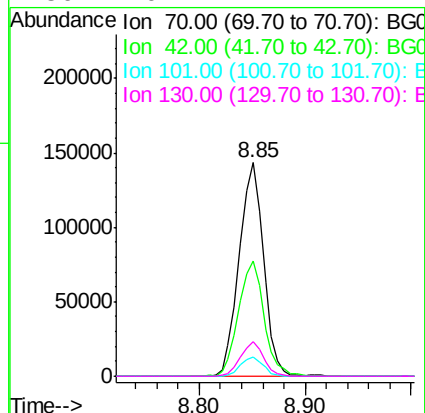




#19
n-Nitroso-di-n-propylamine
Concen: 44.63 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

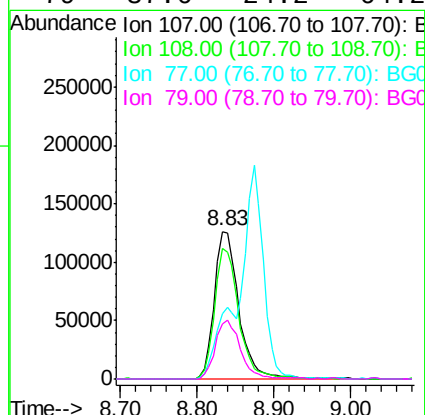
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

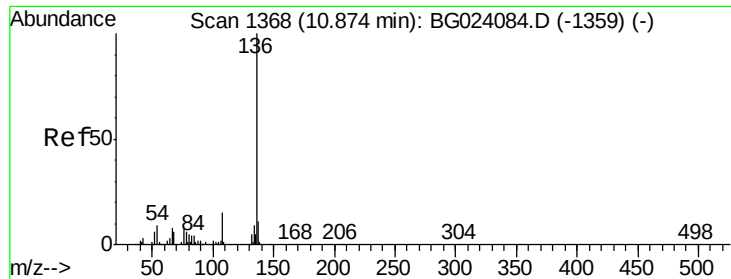
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	42.1	63.1	
101	9.2	7.2	10.8	
130	16.1	14.2	21.2	



#20
3+4-Methylphenols
Concen: 52.60 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	72.5	112.5	
77	44.5	30.1	70.1	
79	37.6	24.2	64.2	

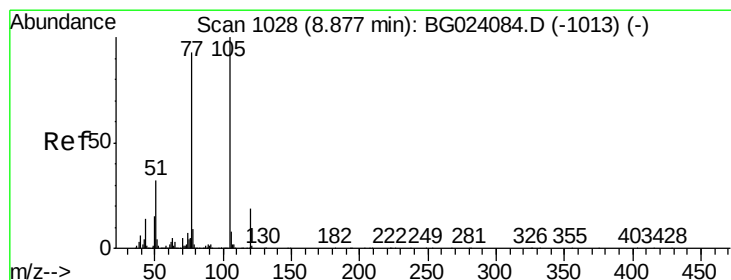
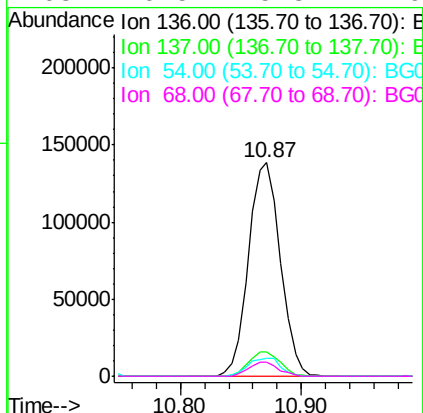
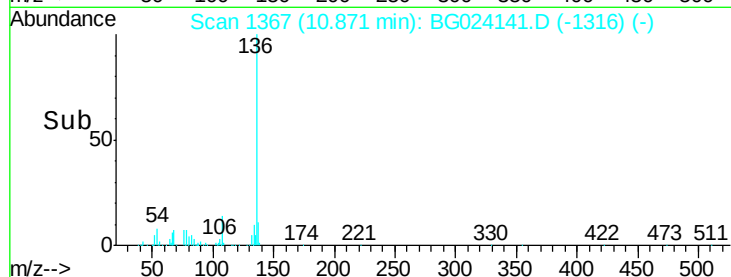
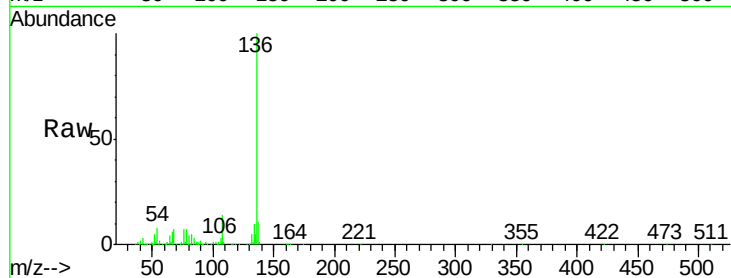




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

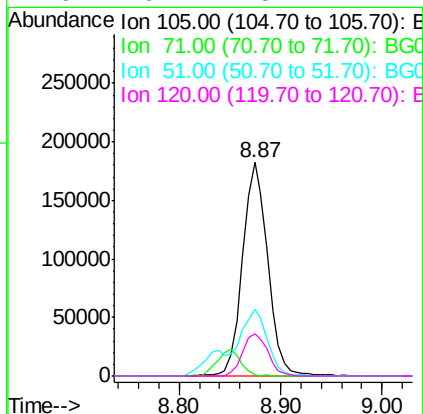
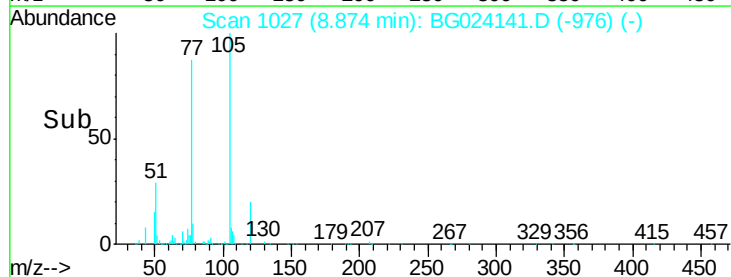
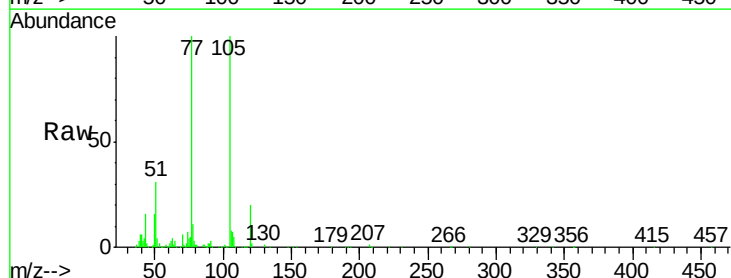
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

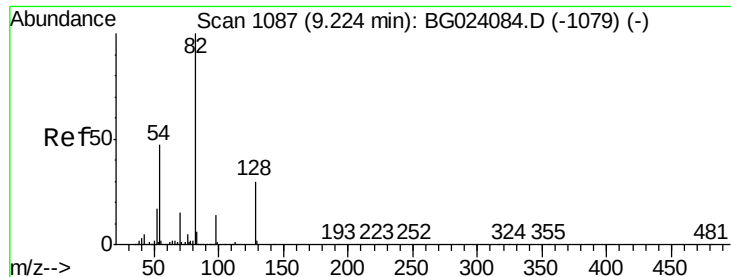
Tot Ion:136	Resp:	254319
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.6	14.4
54 8.4	7.3	10.9
68 6.5	5.3	7.9



#22
Acetophenone
Concen: 42.73 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt	Ion:105	Resp:	313524
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	31.3	27.1	40.7
120	20.1	15.1	22.7

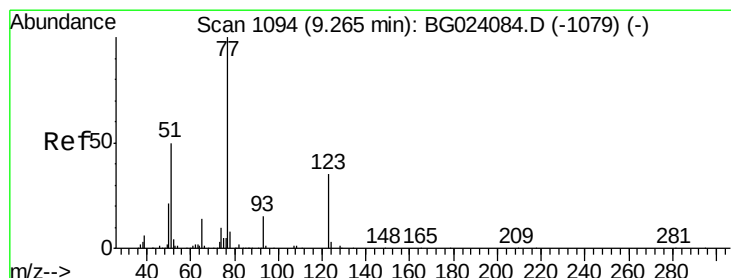
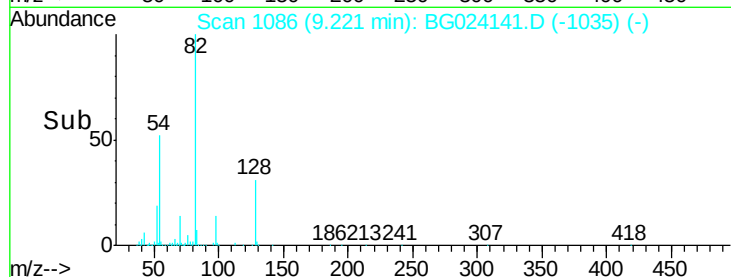
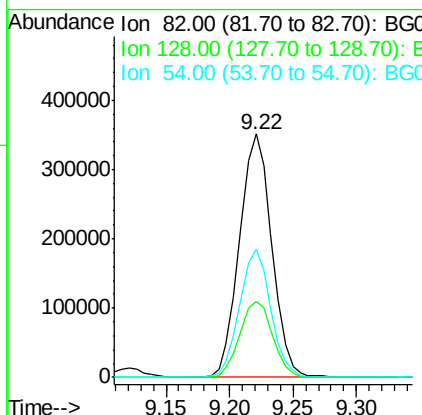
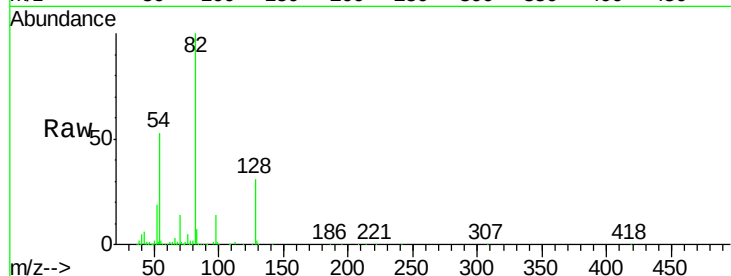




#23
 Nitrobenzene-d5
 Concen: 96.20 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

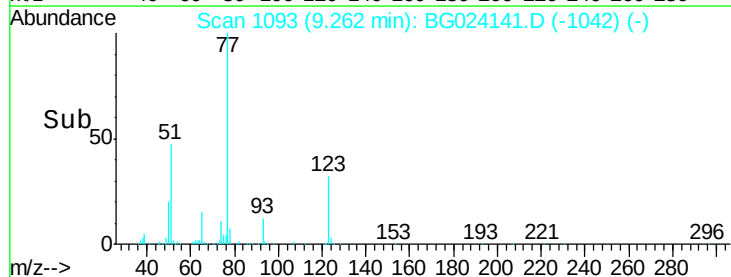
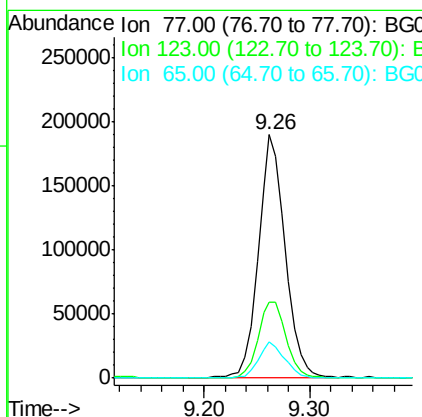
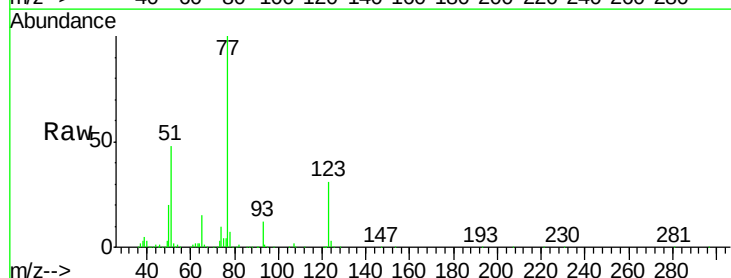
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

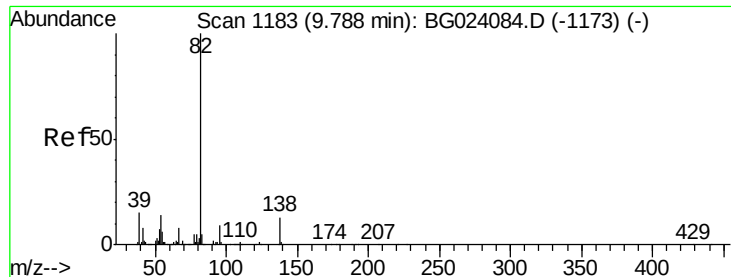
Tot Ion	82	Resp	620732
Ion Ratio	Lower	Upper	
82	100		
128	31.2	24.4	36.6
54	52.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 48.38 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion	77	Resp	334607
Ion Ratio	Lower	Upper	
77	100		
123	31.4	25.0	37.6
65	14.9	13.4	20.0





#25

Isophorone

Concen: 46.38 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

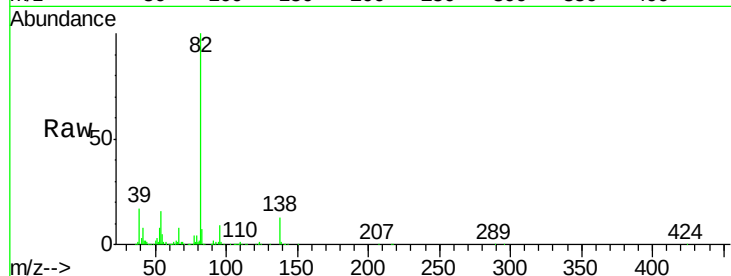
Tot Ion: 82 Resp: 610433

Ion Ratio Lower Upper

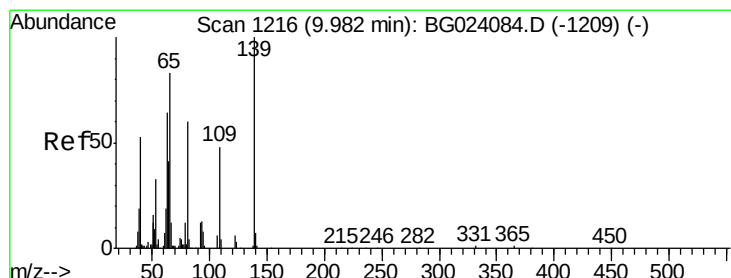
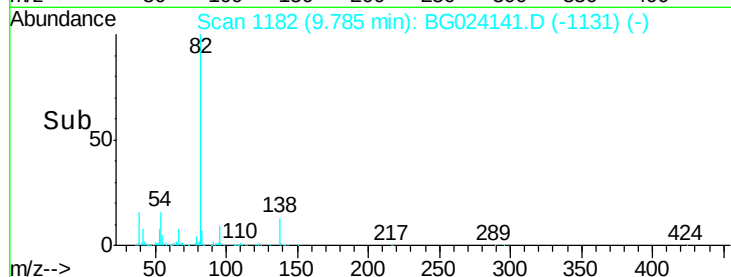
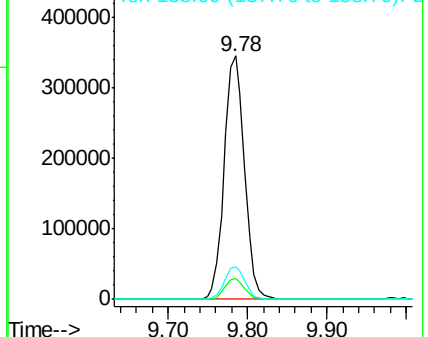
82 100

95 8.6 8.2 12.2

138 13.4 10.7 16.1



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



#26

2-Nitrophenol

Concen: 48.23 ng

RT: 9.98 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

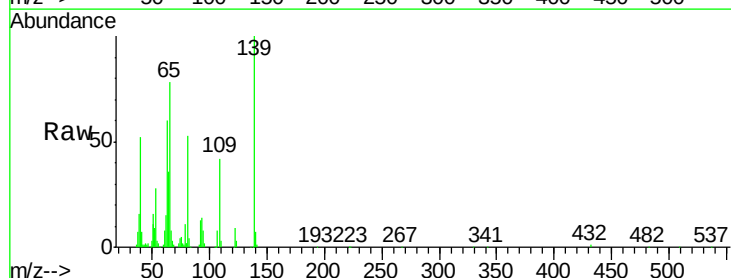
Tgt Ion: 139 Resp: 118324

Ion Ratio Lower Upper

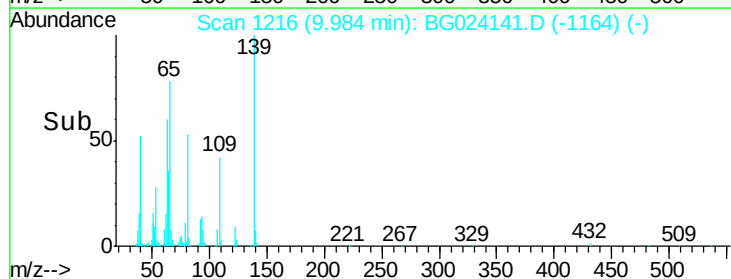
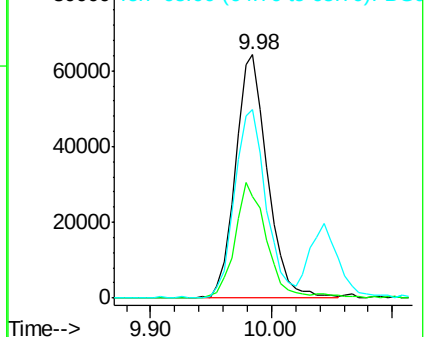
139 100

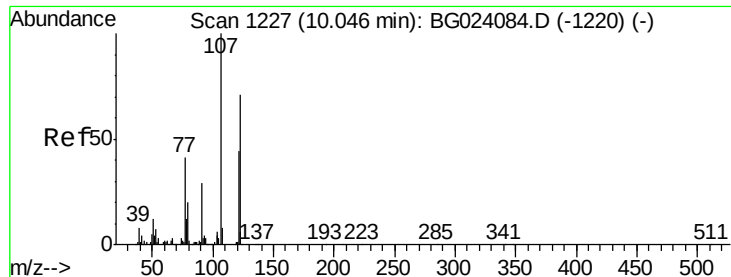
109 42.0 43.5 65.3#

65 77.6 64.3 96.5



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

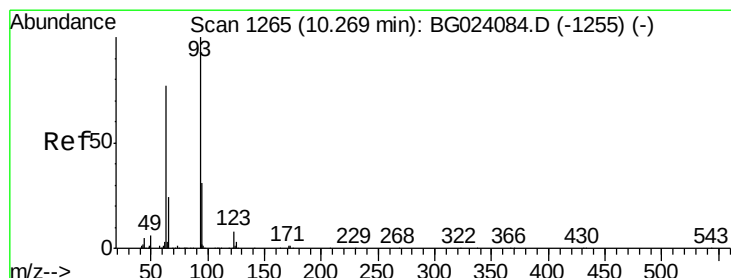
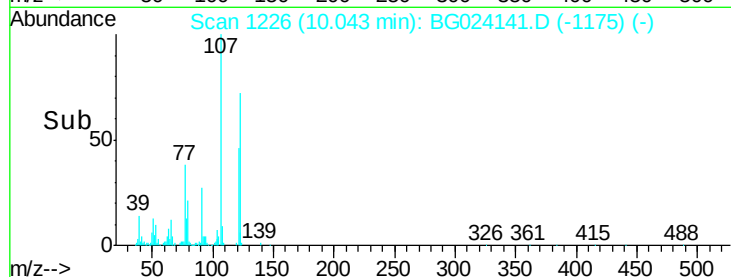
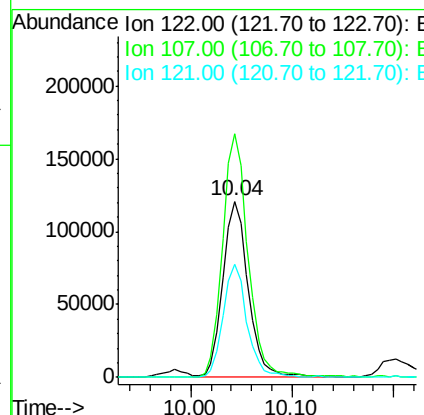
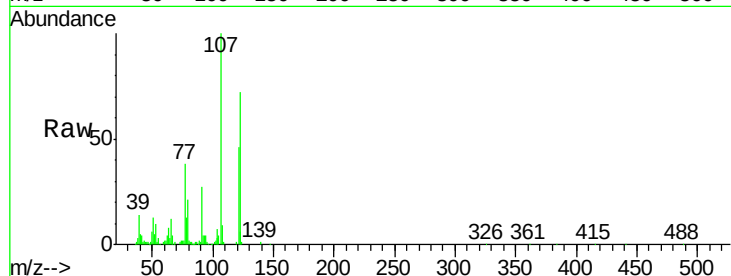




#27
 2,4-Dimethylphenol
 Concen: 51.10 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

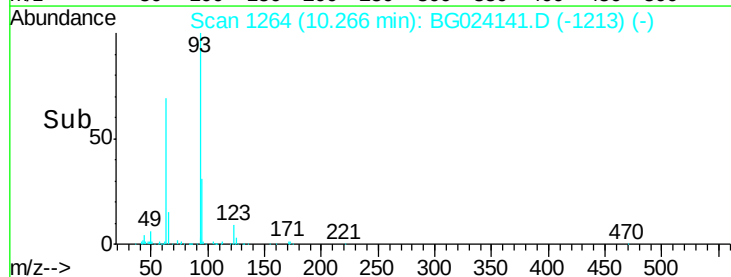
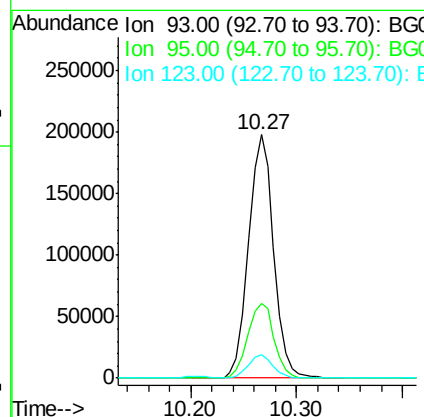
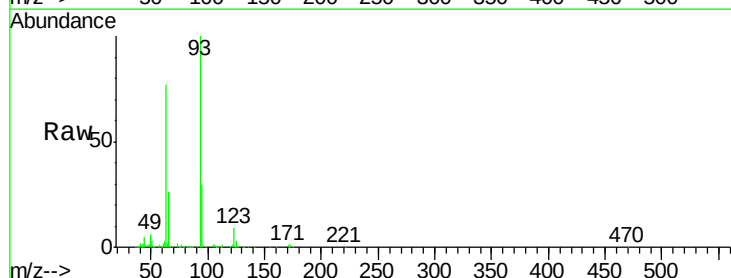
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

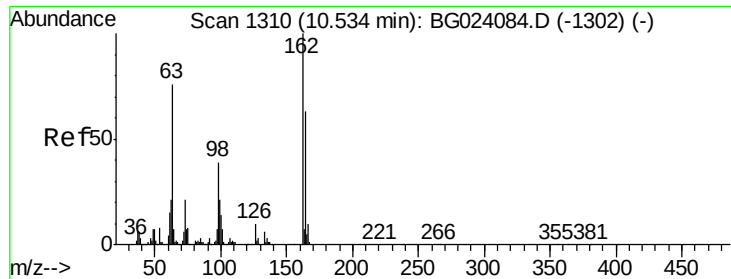
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.5	117.0	175.4
121	64.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.97 ng
 RT: 10.27 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.4	38.2
123	9.4	8.2	12.2

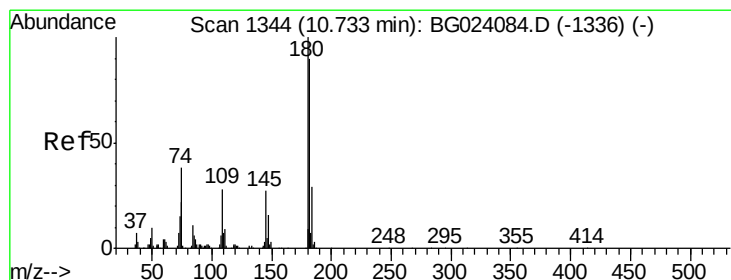
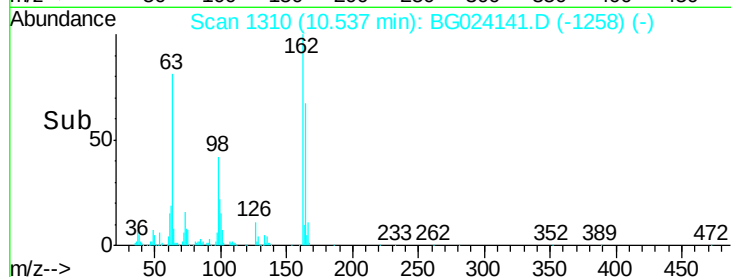
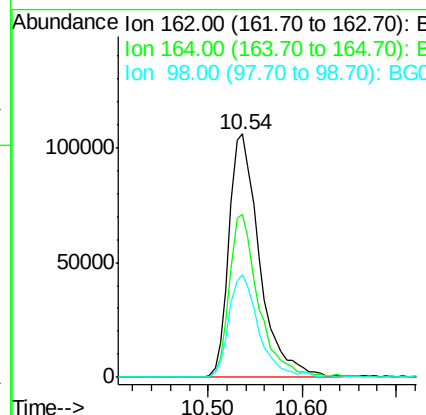
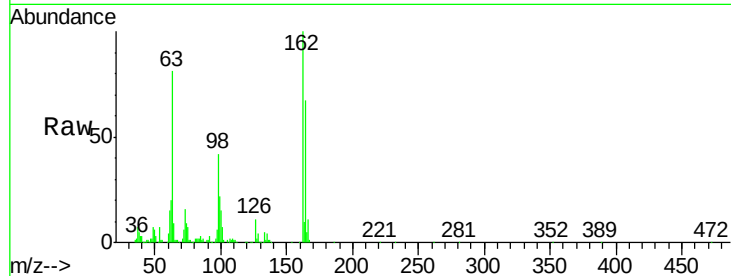




#29
 2,4-Dichlorophenol
 Concen: 56.17 ng
 RT: 10.54 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

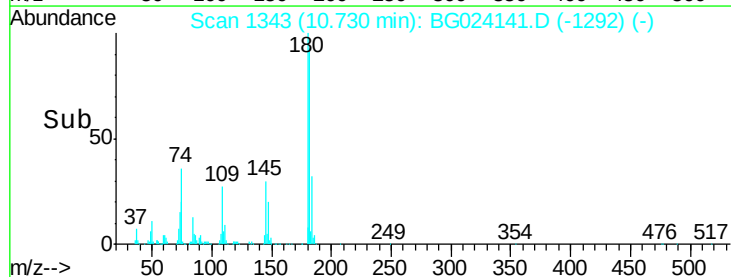
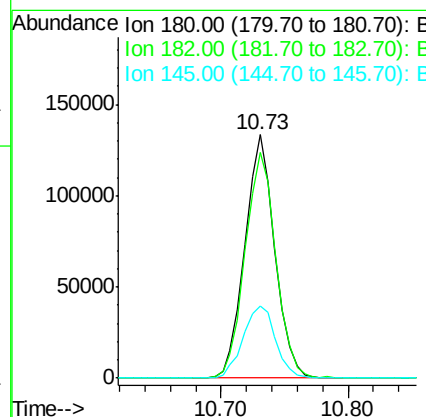
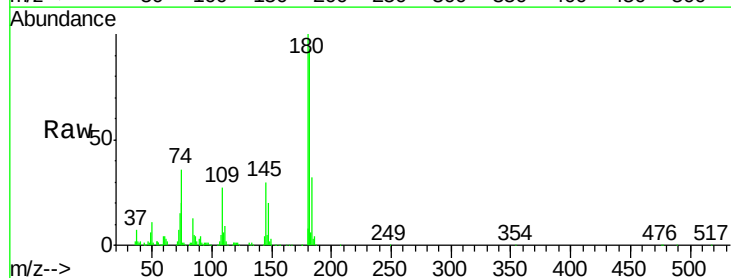
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

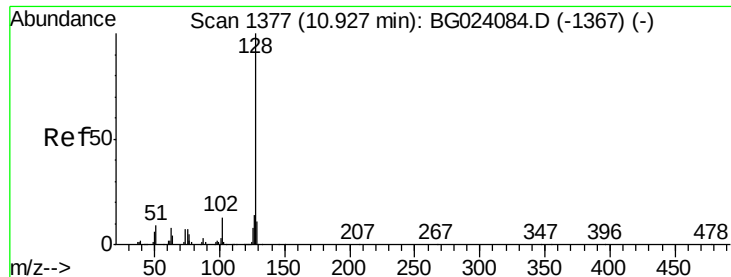
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.3	84.3
98	42.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 47.59 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.8	110.8
145	29.6	24.4	36.6

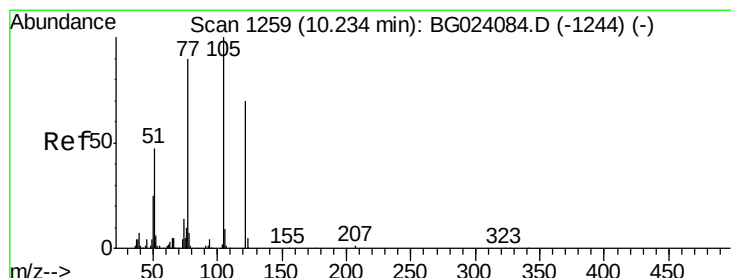
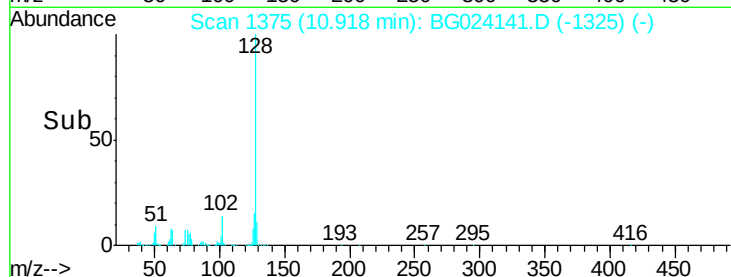
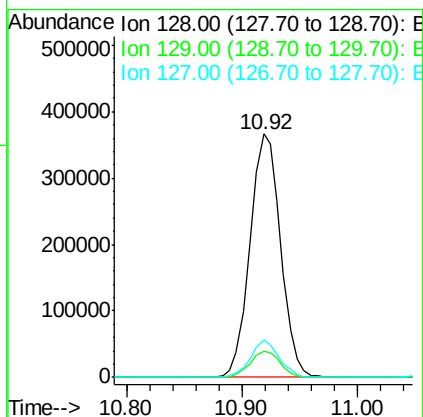
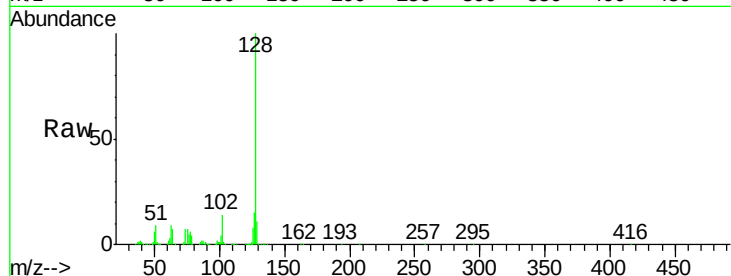




#31
Naphthalene
Concen: 52.33 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

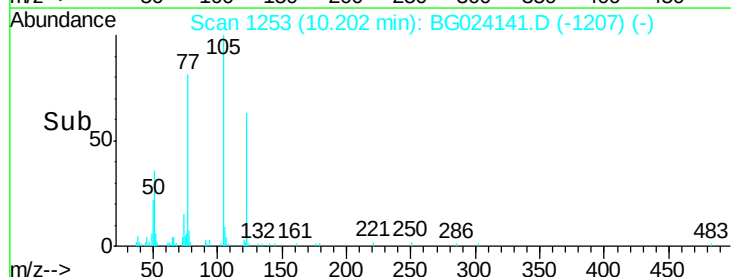
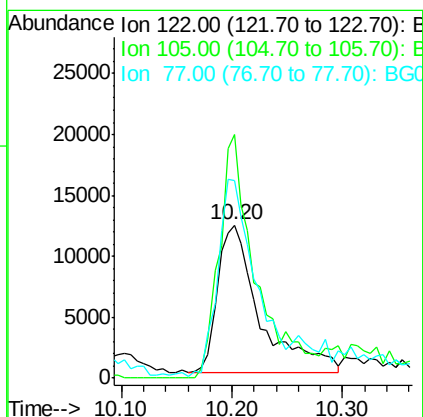
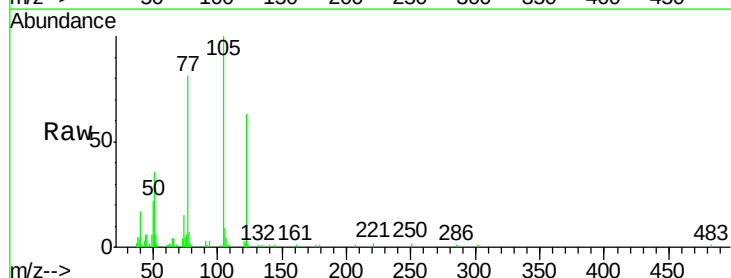
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

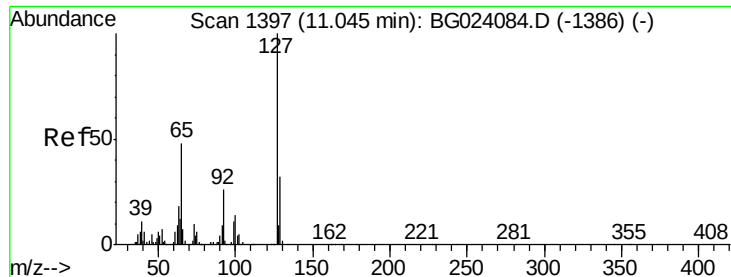
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	15.2	11.3	16.9



#32
Benzoic acid
Concen: 12.80 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	159.3	117.2	157.2#
77	129.0	109.2	149.2

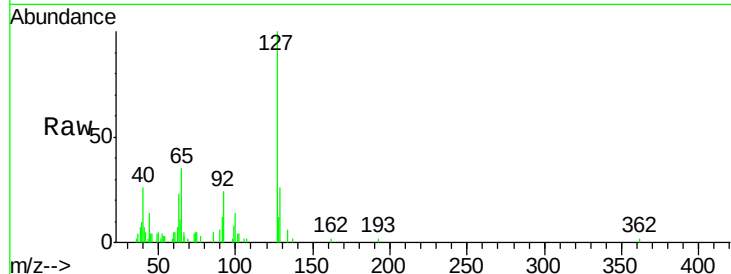




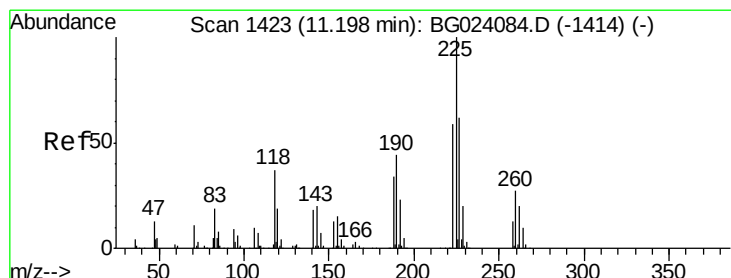
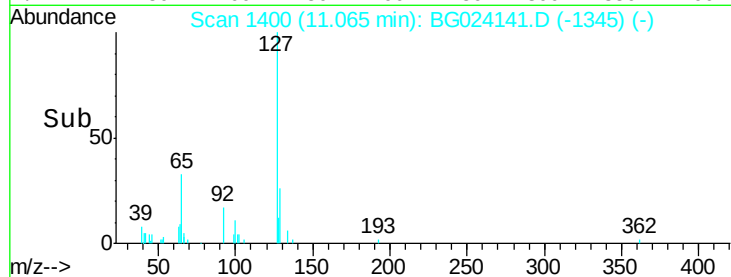
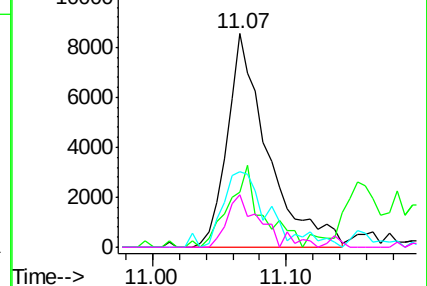
#33
4-Chloroaniline
Concen: 3.14 ng
RT: 11.07 min Scan# 1400
Delta R.T. 0.02 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

Tot Ion:	127	Resp:	18031
Ion	Ratio	Lower	Upper
127	100		
129	26.0	27.9	41.9#
65	35.4	36.8	55.2#
92	24.4	21.0	31.6

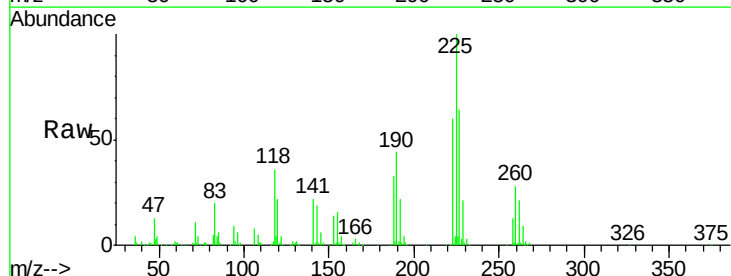


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

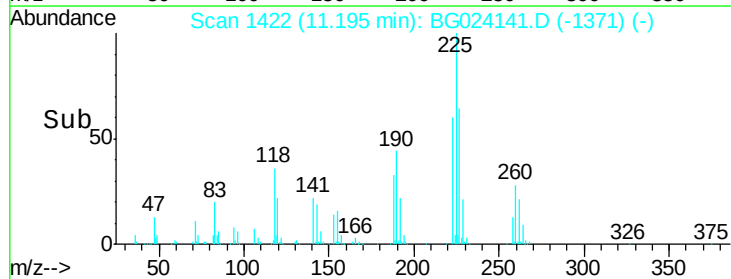
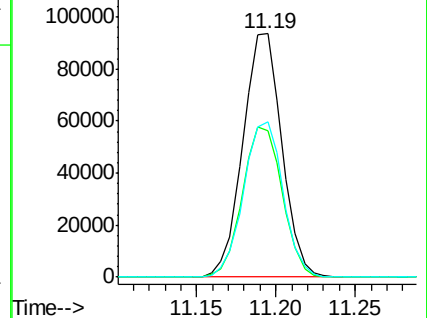


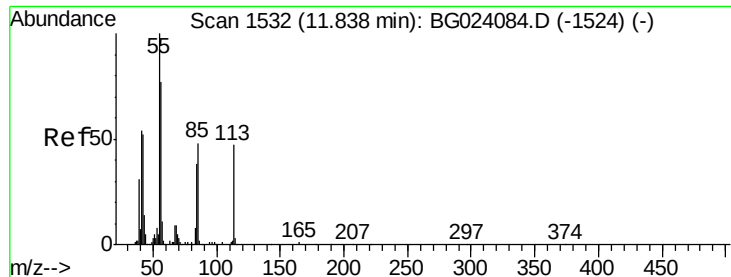
#34
Hexachlorobutadiene
Concen: 44.40 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion:	225	Resp:	159731
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.6	74.4
227	63.7	54.5	81.7



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





#35

Caprolactam

Concen: 48.22 ng/ml

RT: 11.84 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

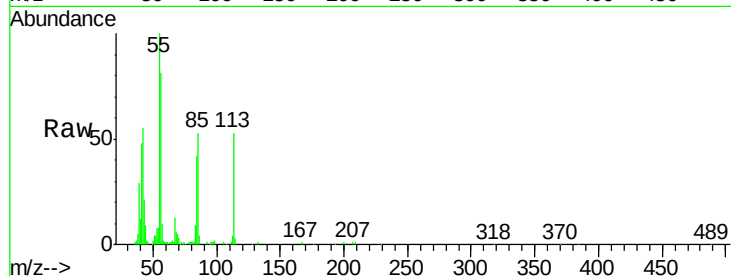
Tot Ion:113 Resp: 83757

Ion Ratio Lower Upper

113 100

55 188.0 154.5 194.5

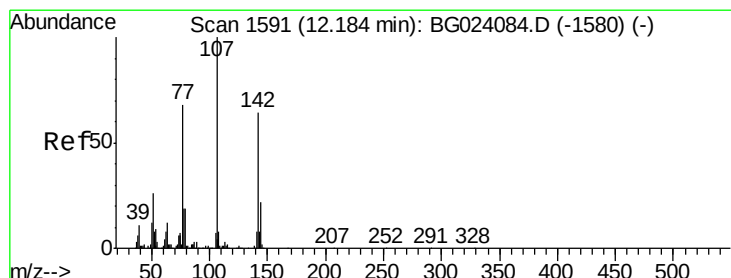
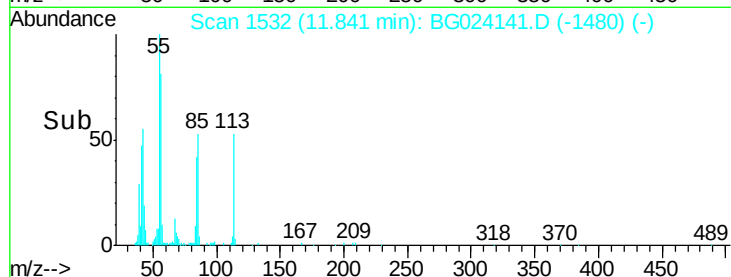
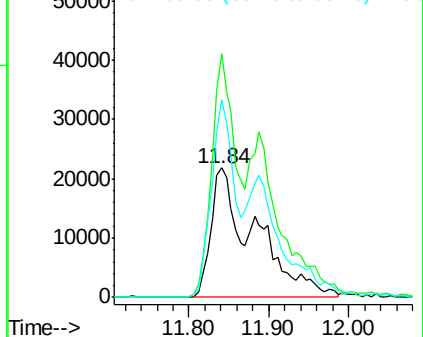
56 152.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG024084.D

Ion 56.00 (55.70 to 56.70): BG024084.D



#36

4-Chloro-3-methylphenol

Concen: 52.78 ng/ml

RT: 12.19 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

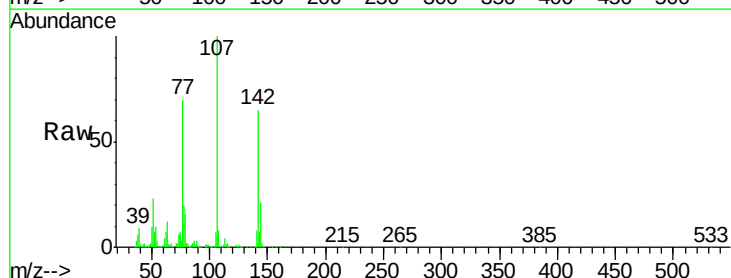
Tgt Ion:107 Resp: 317140

Ion Ratio Lower Upper

107 100

144 21.4 17.0 25.6

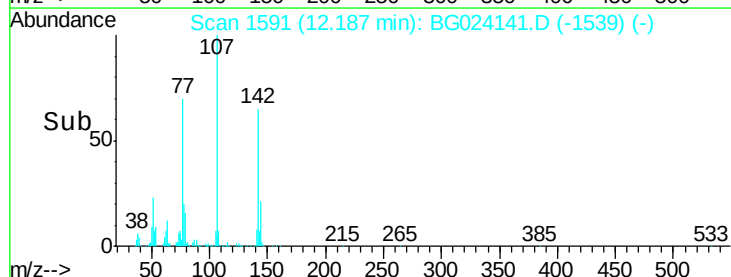
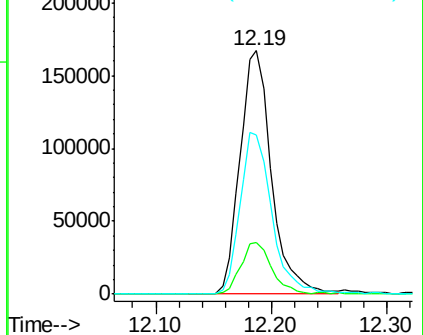
142 65.3 53.0 79.6

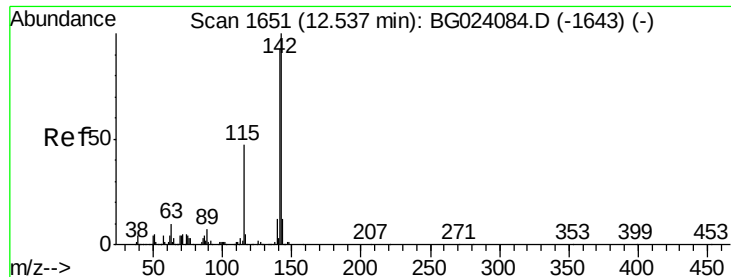


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

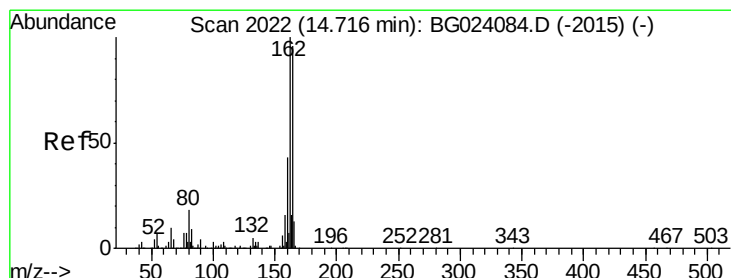
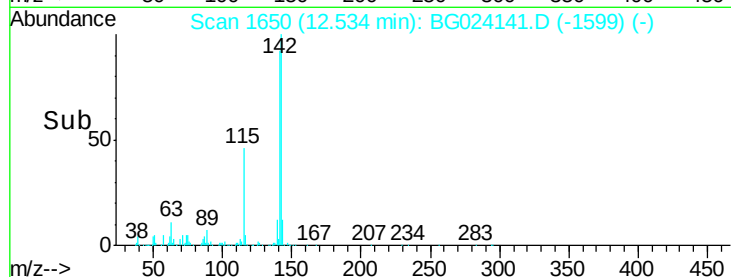
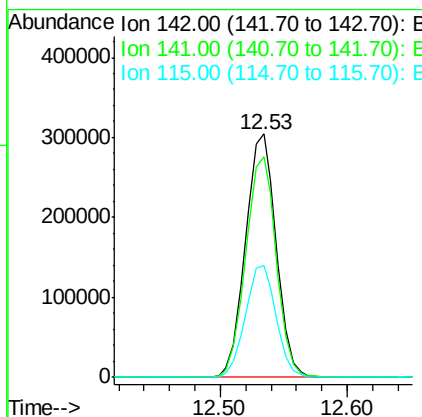
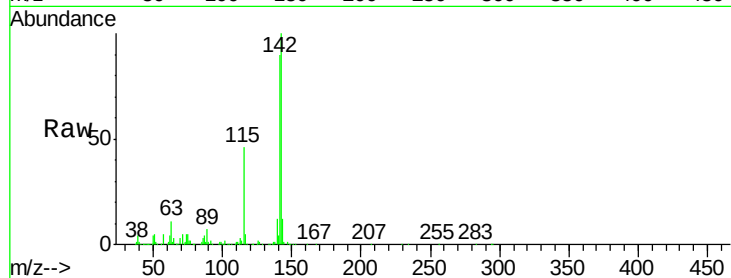




#37
2-Methylnaphthalene
Concen: 51.90 ng
RT: 12.53 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

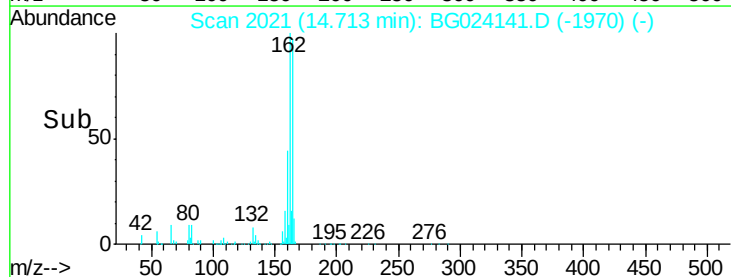
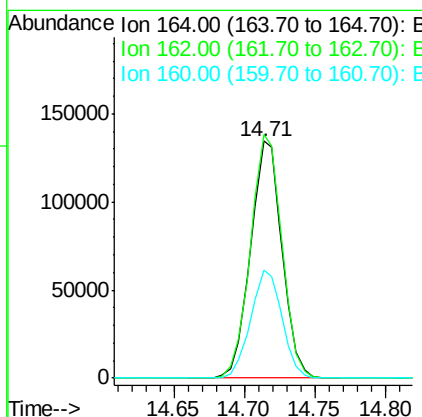
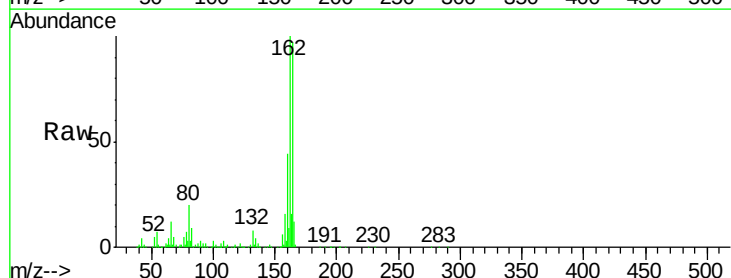
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

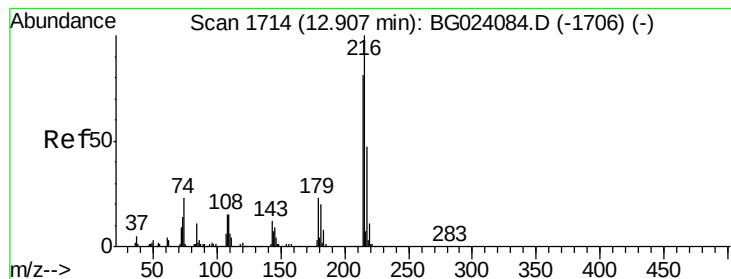
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.2	105.2
115	45.8	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	87.7	131.5
160	45.3	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.58 ng

RT: 12.90 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

Tot Ion:216 Resp: 262249

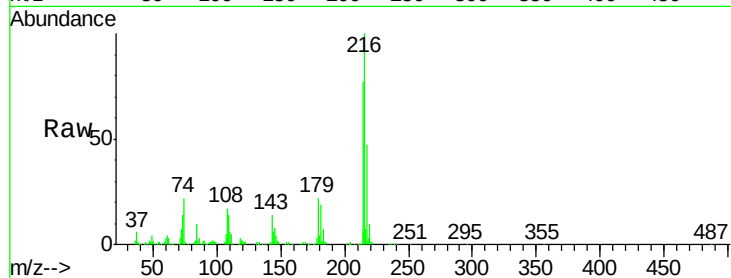
Ion Ratio Lower Upper

216 100

214 78.1 62.9 94.3

179 22.2 17.2 25.8

108 21.4 16.3 24.5

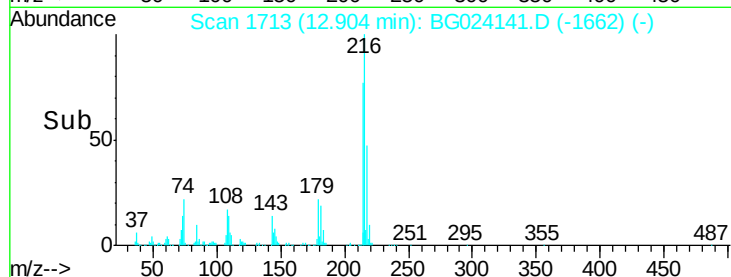


Abundance Ion 216.00 (215.70 to 216.70): E

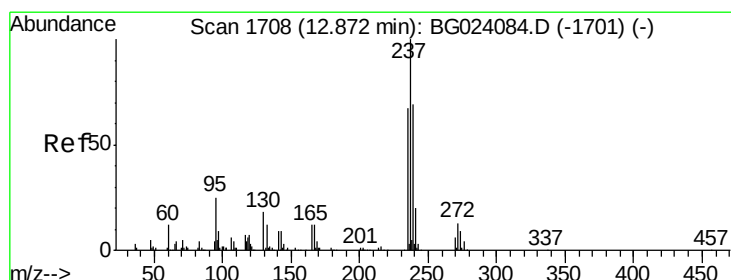
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.80 12.90 13.00



#40

Hexachlorocyclopentadiene

Concen: 76.48 ng

RT: 12.87 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

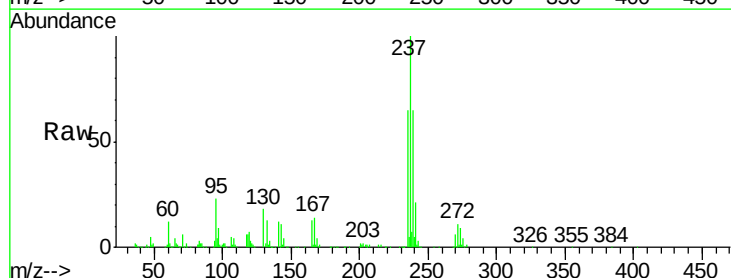
Tgt Ion:237 Resp: 221816

Ion Ratio Lower Upper

237 100

235 65.1 43.1 83.1

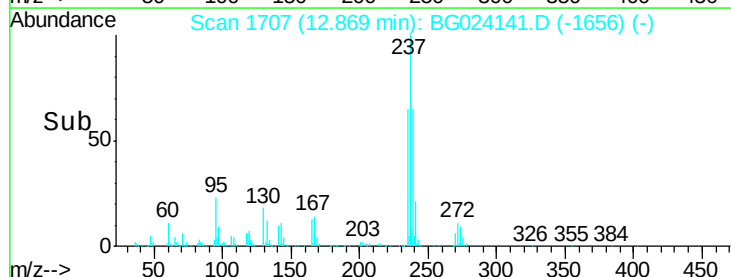
272 11.3 0.0 30.9



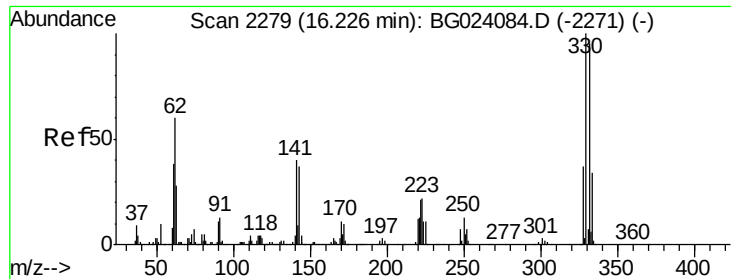
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 12.80 12.85 12.90



#41

2,4,6-Tribromophenol

Concen: 140.96 ng

RT: 16.22 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

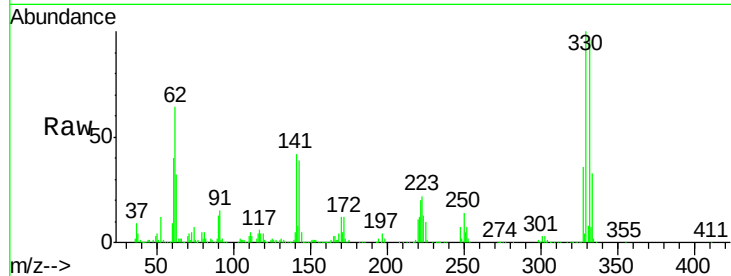
Tot Ion:330 Resp: 427405

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.2

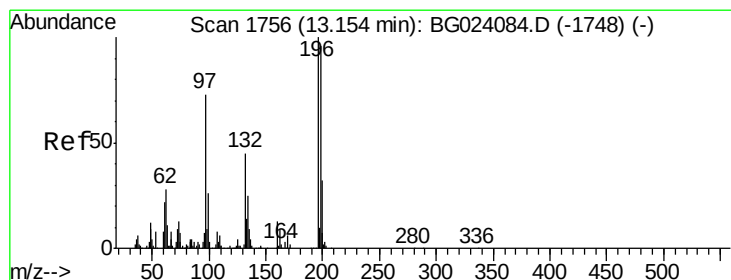
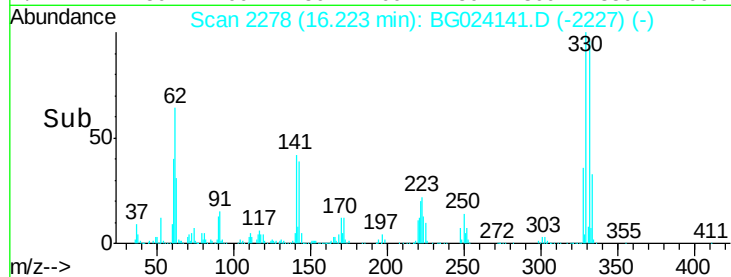
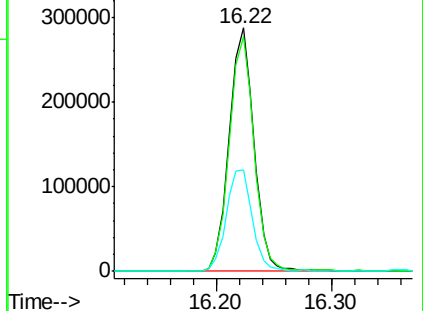
141 43.6 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 52.53 ng

RT: 13.15 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

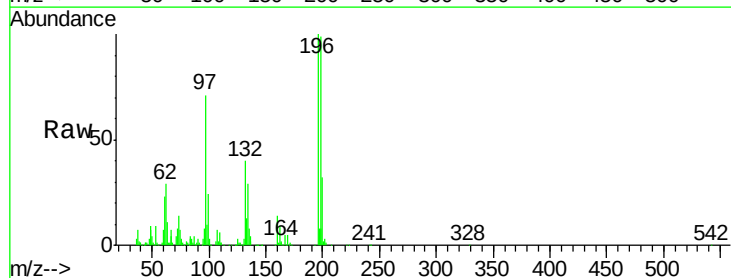
Tgt Ion:196 Resp: 209219

Ion Ratio Lower Upper

196 100

198 98.8 78.2 117.2

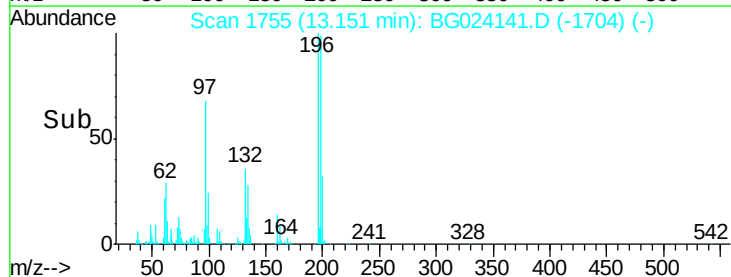
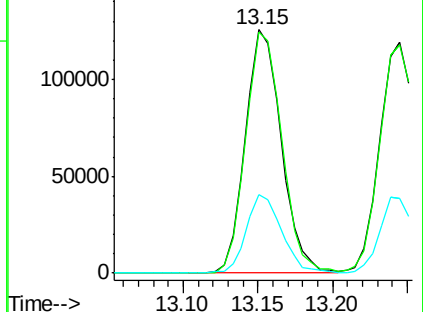
200 32.3 27.0 40.4

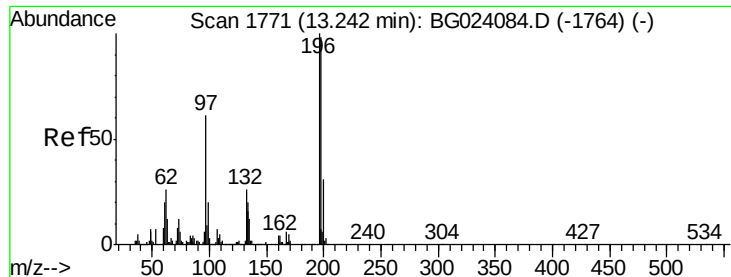


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

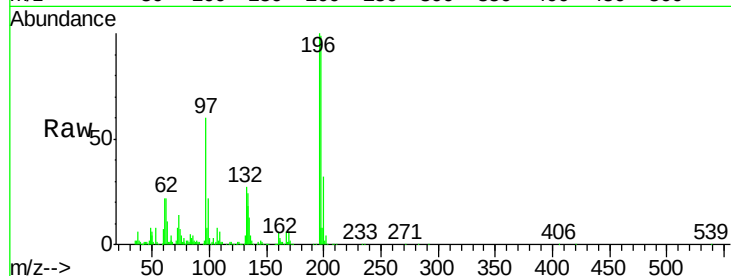




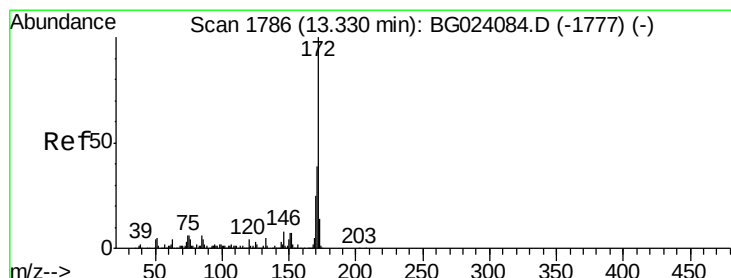
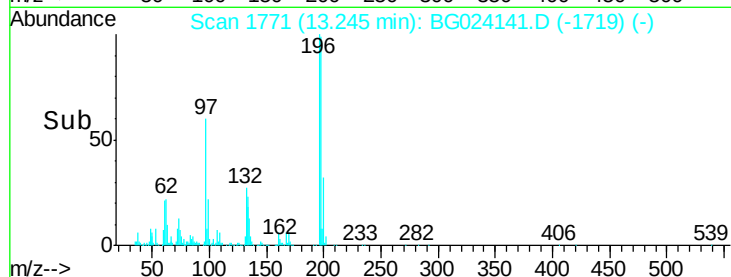
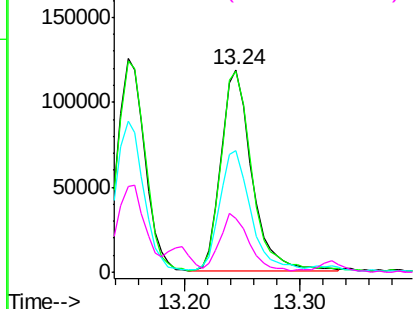
#43
 2,4,5-Trichlorophenol
 Concen: 53.44 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

Tot Ion:	196	Resp:	219013
Ion	Ratio	Lower	Upper
196	100		
198	99.0	85.7	128.5
97	60.1	45.5	68.3
132	26.7	18.9	28.3

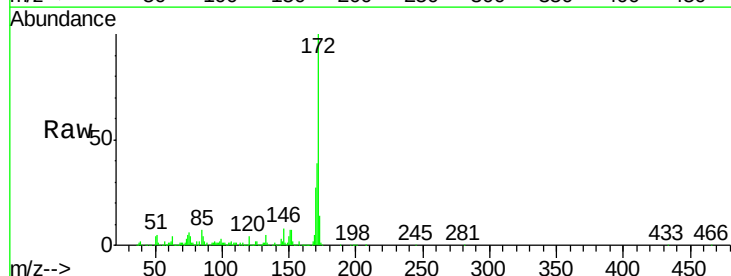


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

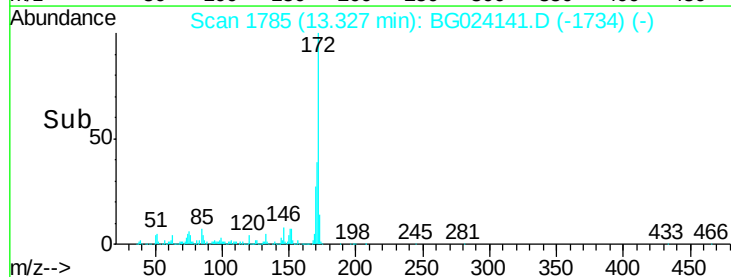
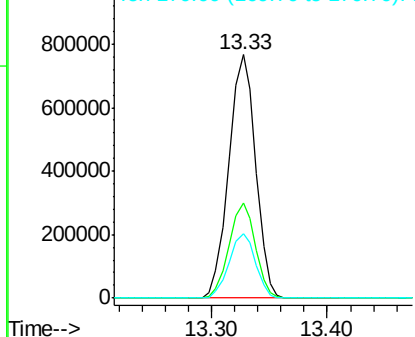


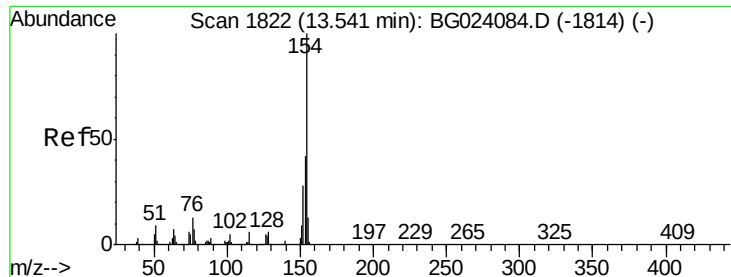
#44
 2-Fluorobiphenyl
 Concen: 97.98 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion:	172	Resp:	1229547
Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.6	47.4
170	26.5	21.3	31.9



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





#45

1,1'-Biphenyl

Concen: 44.42 ng

RT: 13.54 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

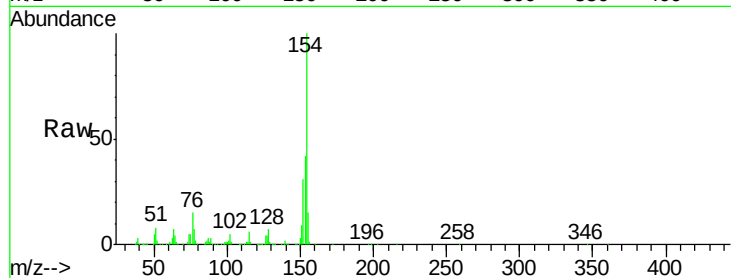
BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

Tot Ion:154 Resp: 640721

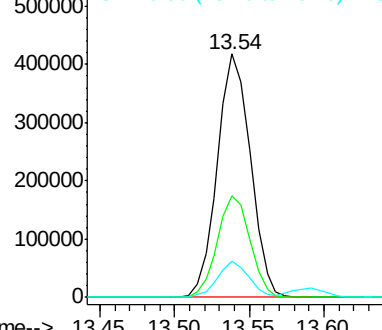
Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.2	60.2
76	15.0	0.0	32.9



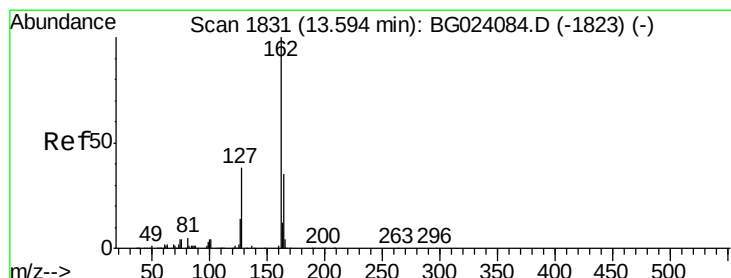
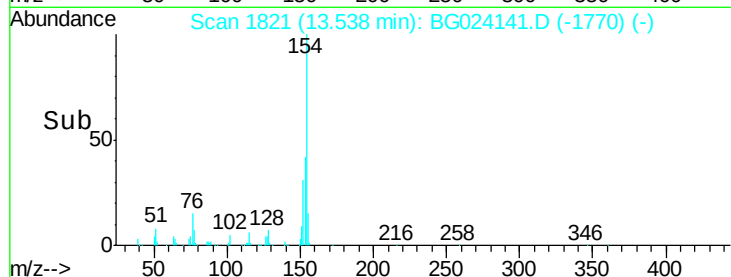
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time--> 13.45 13.50 13.55 13.60



#46

2-Chloronaphthalene

Concen: 51.57 ng

RT: 13.59 min Scan# 1830

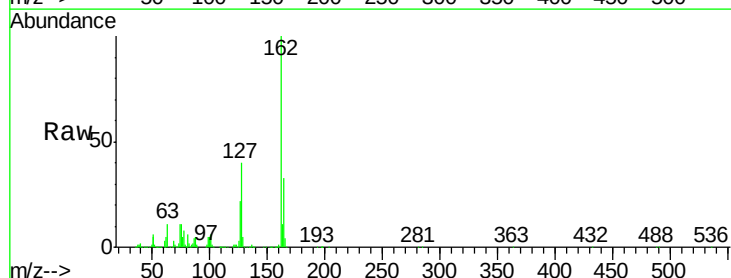
Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Tgt Ion:162 Resp: 555383

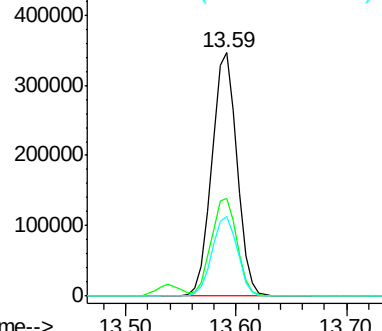
Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.4	48.6
164	33.0	25.2	37.8



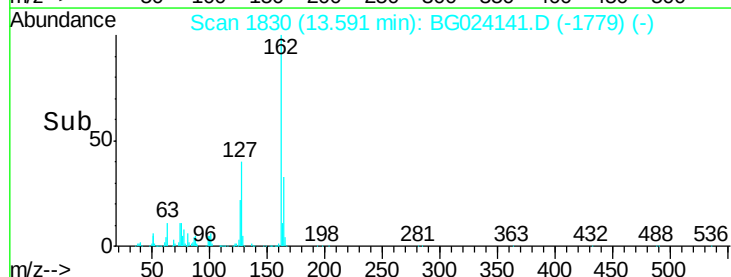
Abundance Ion 162.00 (161.70 to 162.70): E

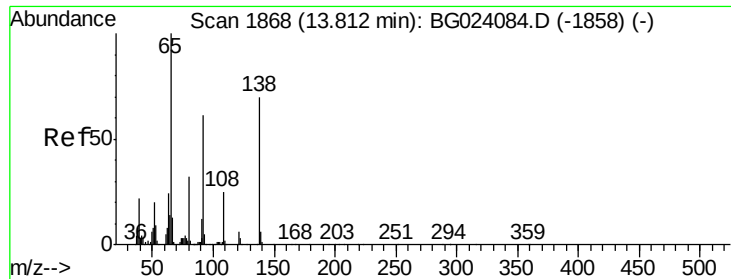
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.50 13.60 13.70

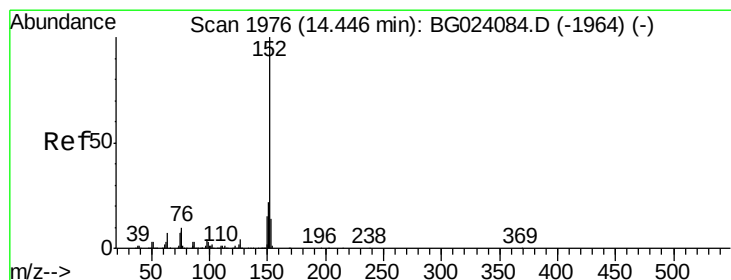
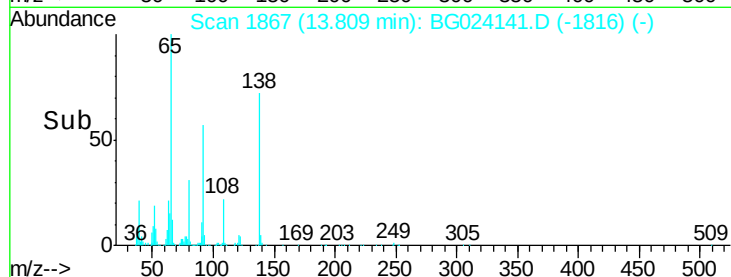
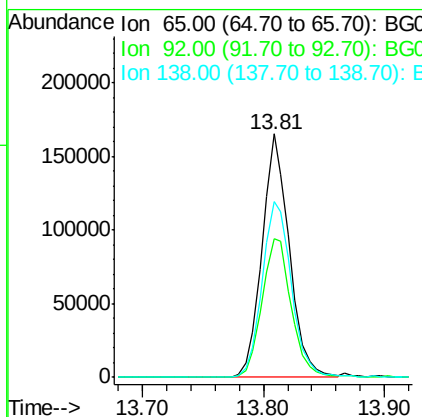
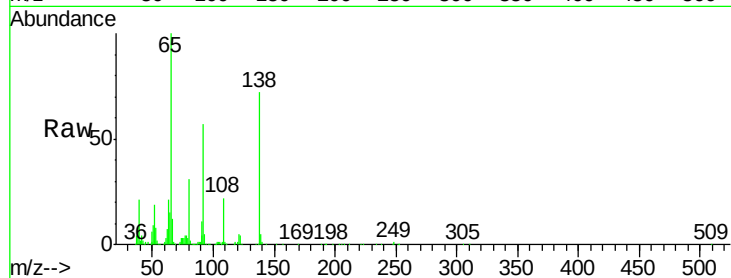




#47
2-Nitroaniline
Concen: 51.87 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

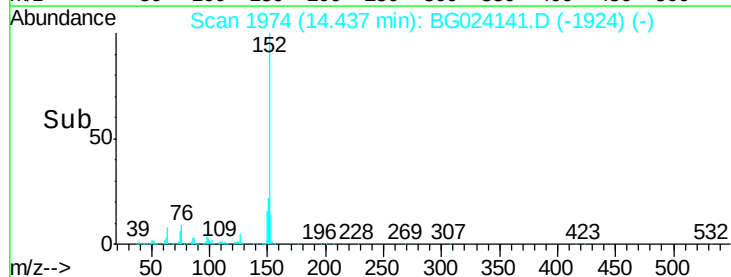
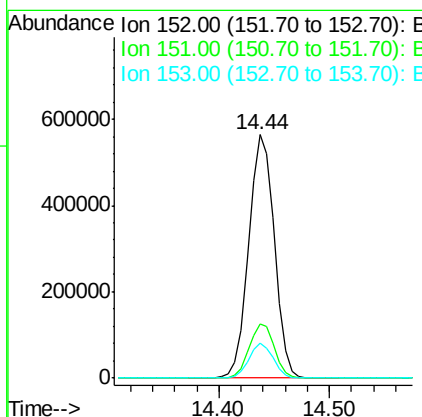
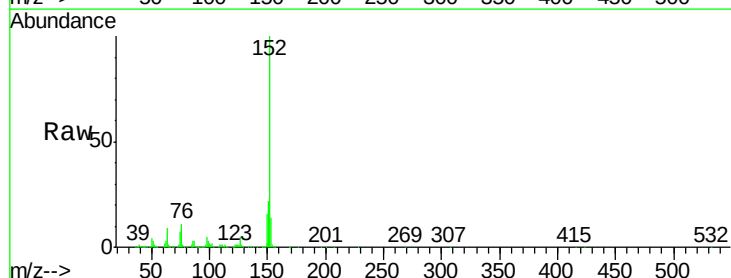
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

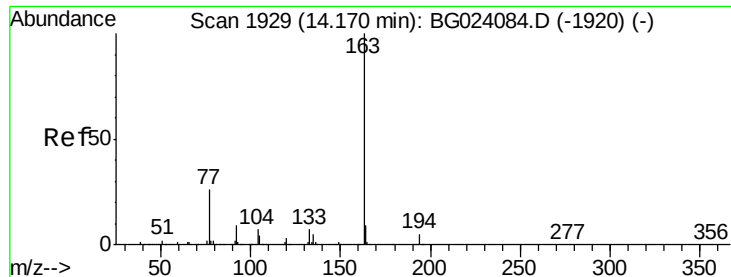
Tot Ion	Ratio	Lower	Upper
65	100		
92	57.0	49.4	74.0
138	72.2	58.0	87.0



#48
Acenaphthylene
Concen: 50.36 ng
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	14.2	11.4	17.2

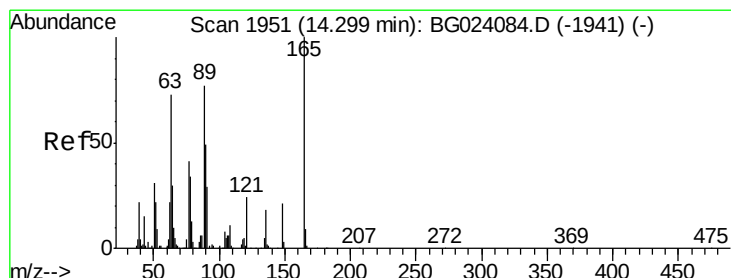
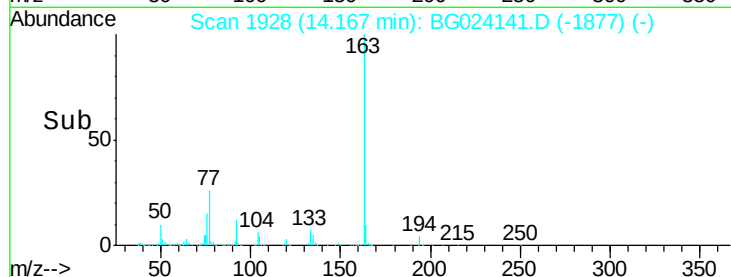
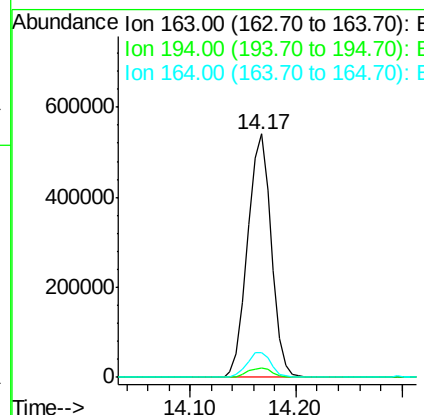
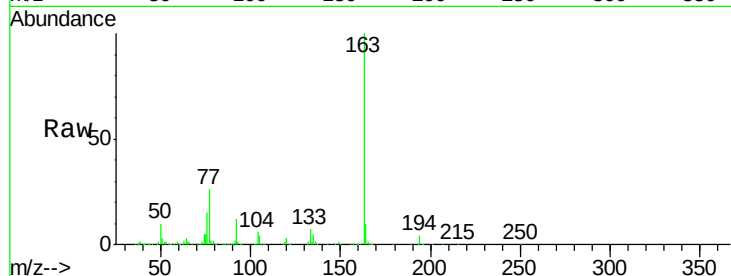




#49
Dimethylphthalate
Concen: 51.85 ng
RT: 14.17 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

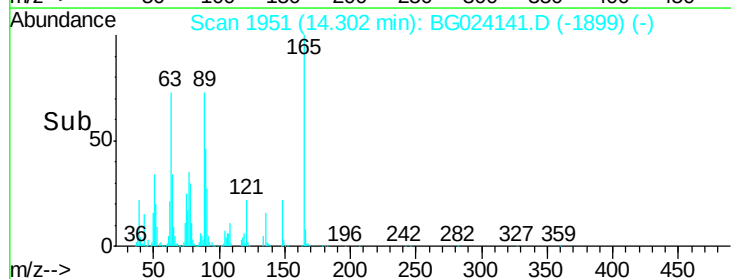
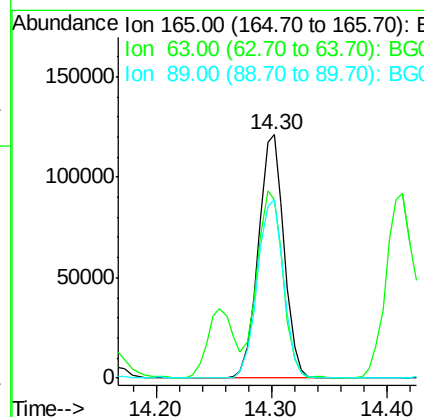
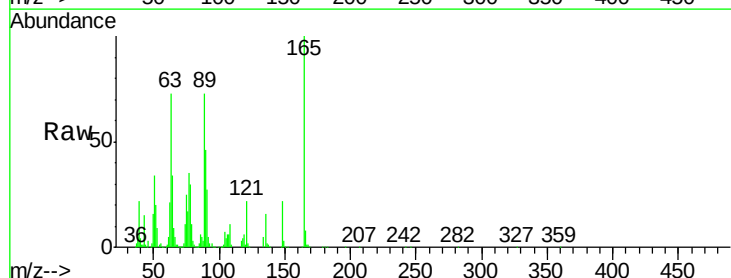
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

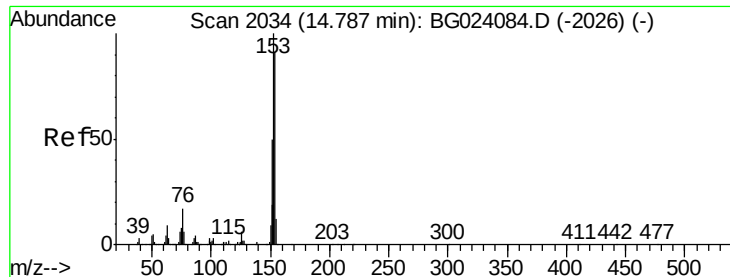
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.0	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 55.04 ng
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.4	64.3	96.5
89	73.0	64.3	96.5





#51

Acenaphthene

Concen: 51.96 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

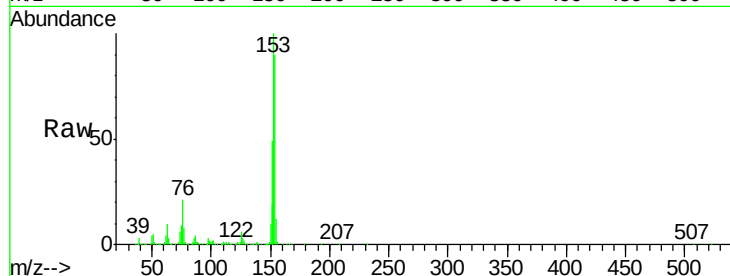
Tot Ion:154 Resp: 576164

Ion Ratio Lower Upper

154 100

153 111.4 87.5 131.3

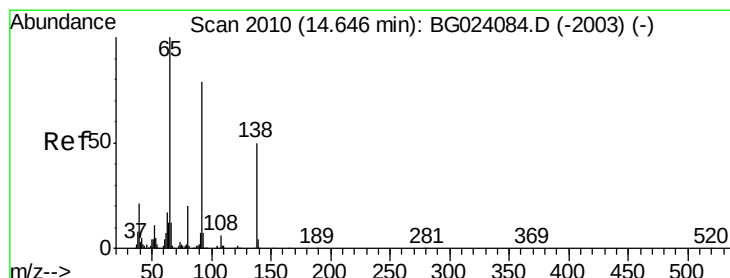
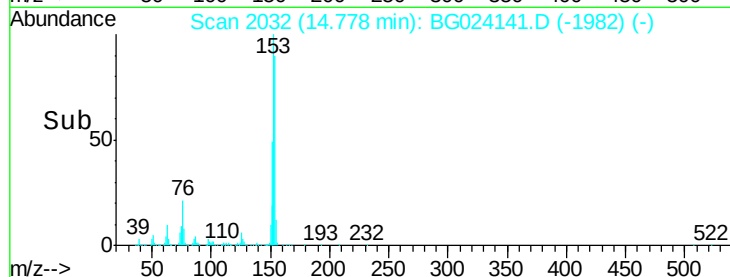
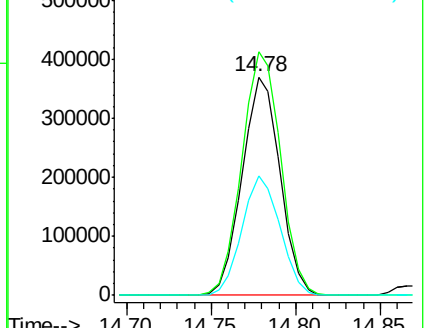
152 54.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.69 ng

RT: 14.65 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

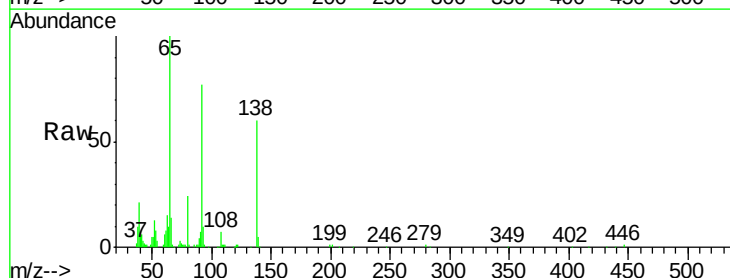
Tgt Ion:138 Resp: 46490

Ion Ratio Lower Upper

138 100

108 12.2 11.7 17.5

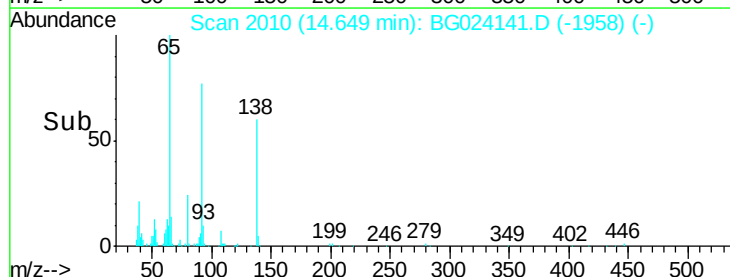
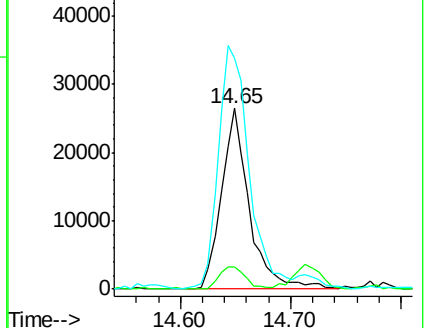
92 128.0 129.7 194.5#

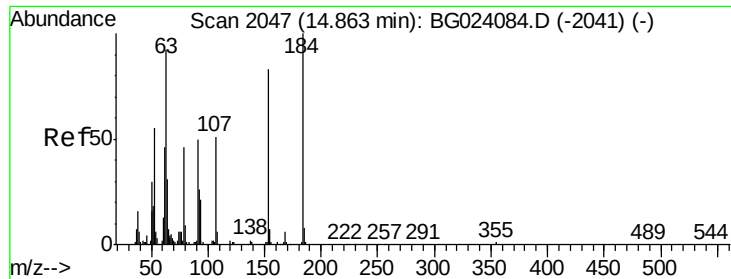


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

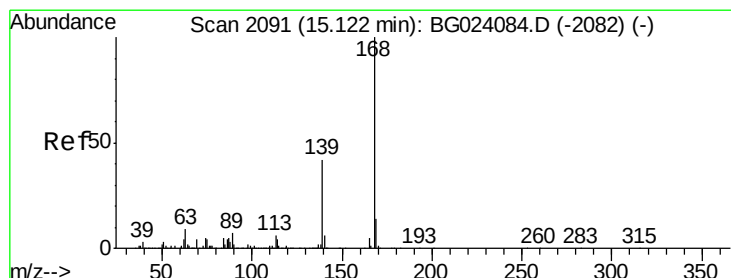
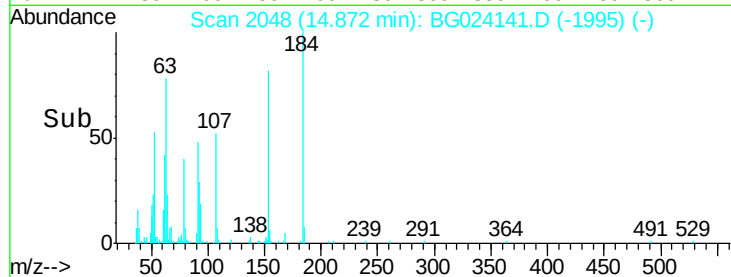
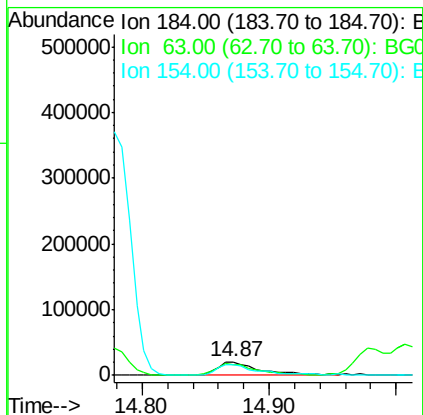
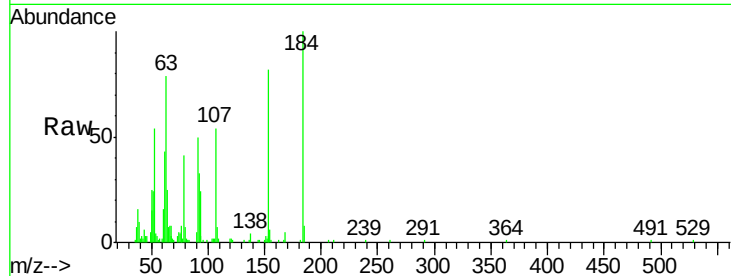




#53
2,4-Dinitrophenol
Concen: 26.07 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

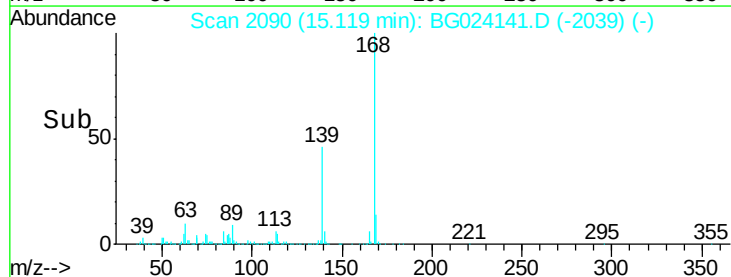
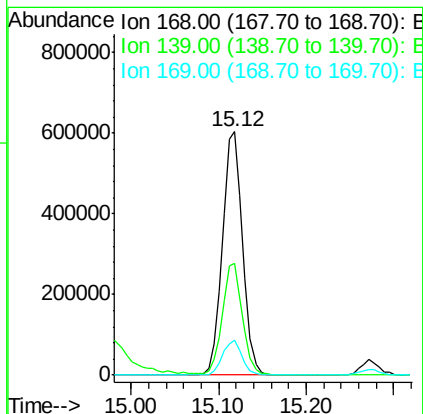
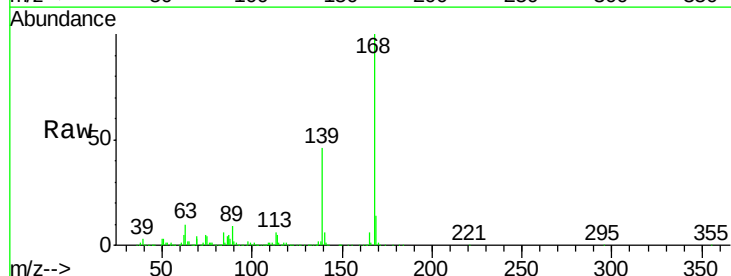
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

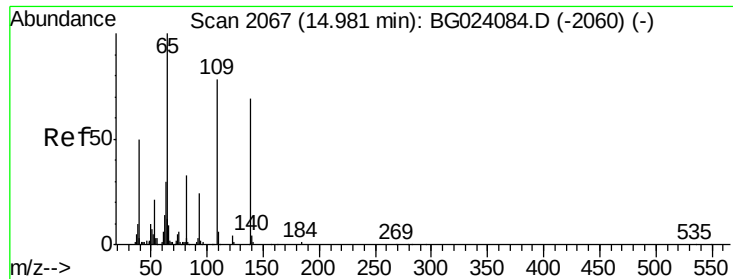
Tot Ion:184 Resp: 48401
Ion Ratio Lower Upper
184 100
63 79.4 59.6 89.4
154 82.3 67.4 101.0



#54
Dibenzofuran
Concen: 55.33 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion:168 Resp: 955348
Ion Ratio Lower Upper
168 100
139 46.0 36.4 54.6
169 14.4 11.9 17.9

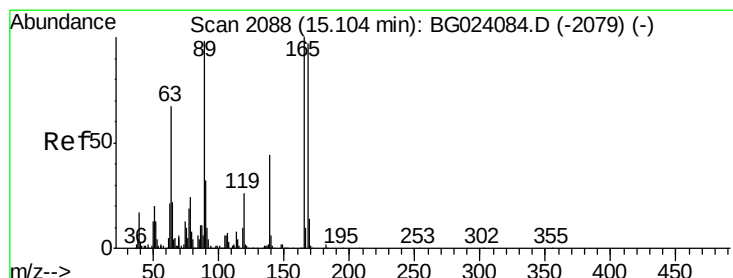
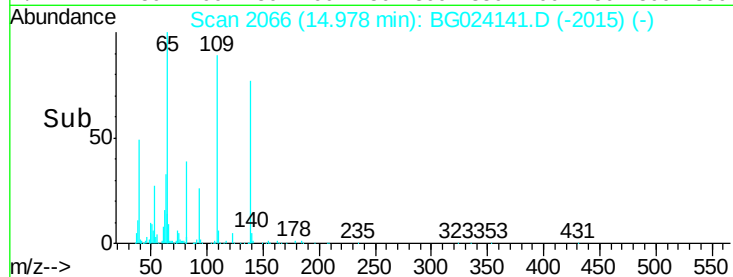
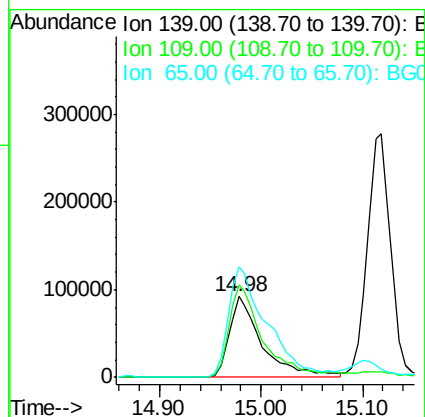
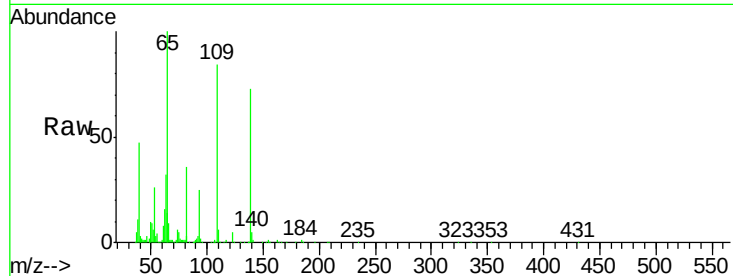




#55
4-Nitrophenol
Concen: 77.21 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

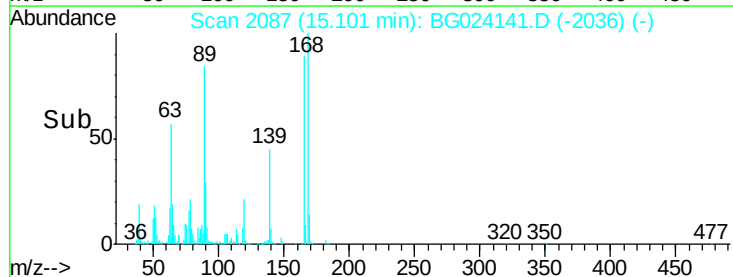
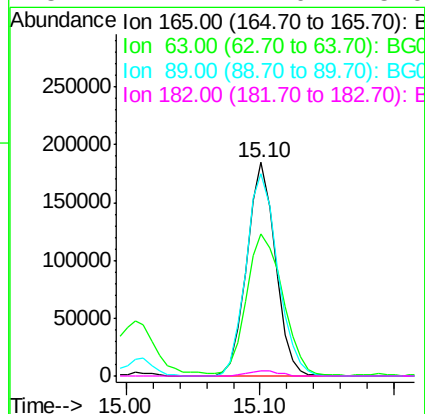
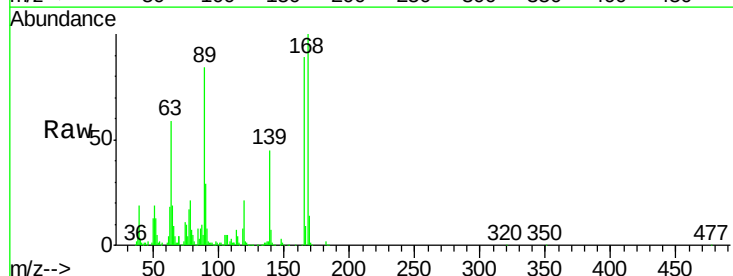
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

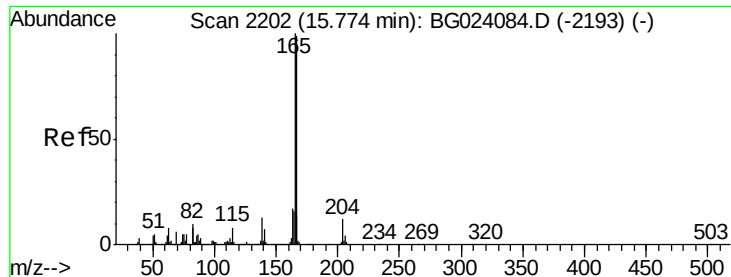
Tot Ion:139 Resp: 207609
Ion Ratio Lower Upper
139 100
109 115.7 103.0 143.0
65 137.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 52.41 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion:165 Resp: 271094
Ion Ratio Lower Upper
165 100
63 66.3 45.8 68.6
89 94.6 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 53.14 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

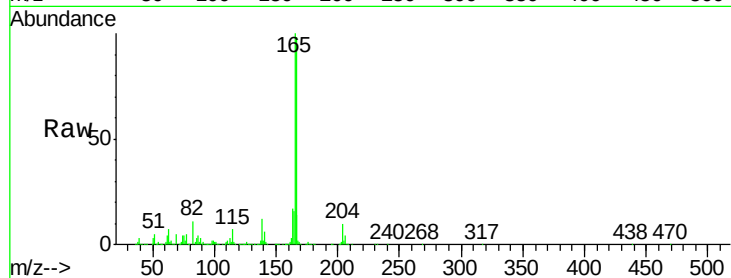
Tot Ion:166 Resp: 798632

Ion Ratio Lower Upper

166 100

165 101.6 81.0 121.6

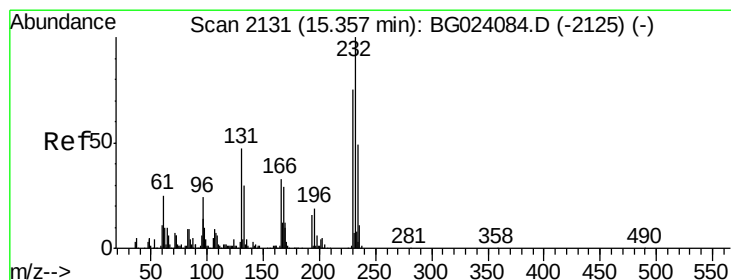
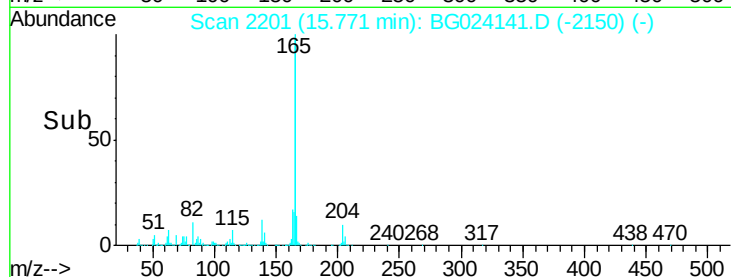
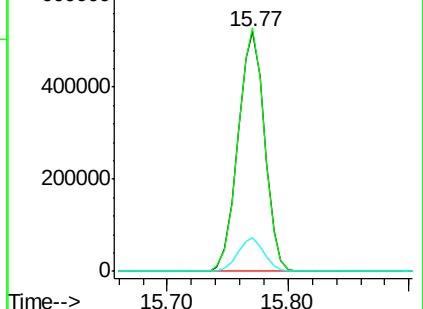
167 14.0 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.05 ng

RT: 15.36 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Tgt Ion:232 Resp: 217867

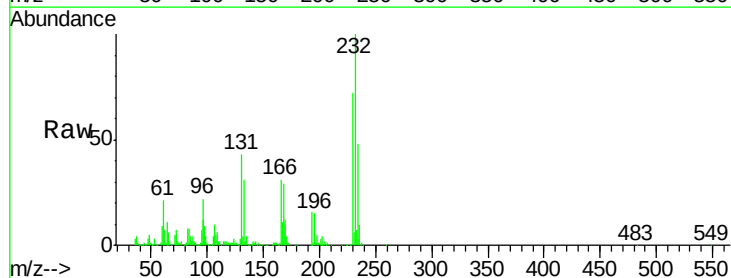
Ion Ratio Lower Upper

232 100

131 49.1 32.7 49.1

130 3.2 2.6 3.8

166 33.0 23.0 34.6

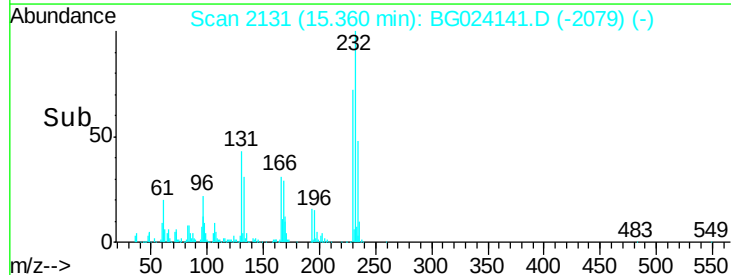
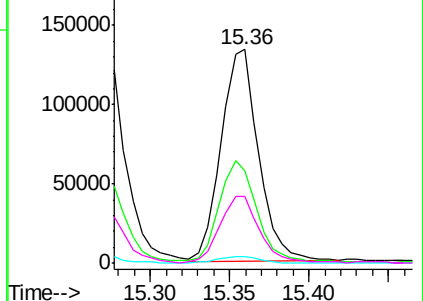


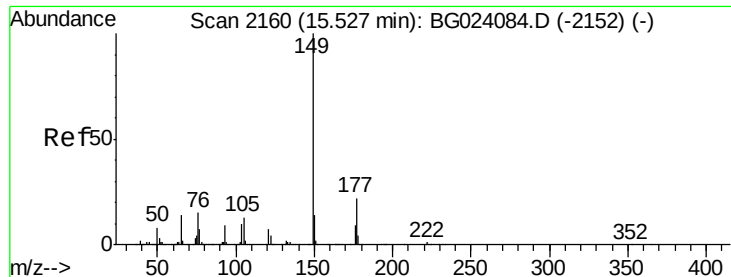
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 51.09 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

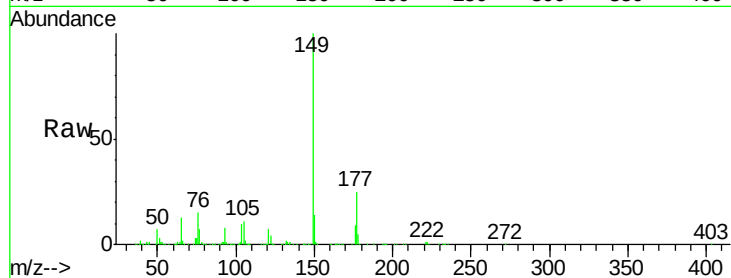
Tot Ion:149 Resp: 890397

Ion Ratio Lower Upper

149 100

177 24.6 19.2 28.8

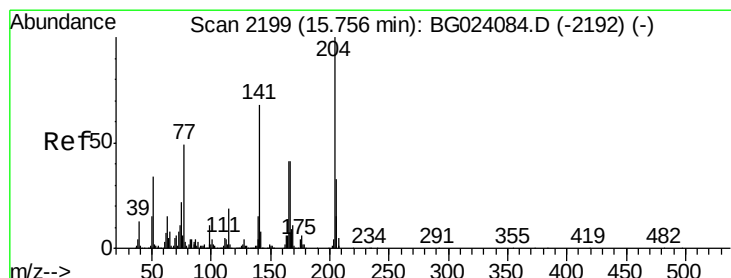
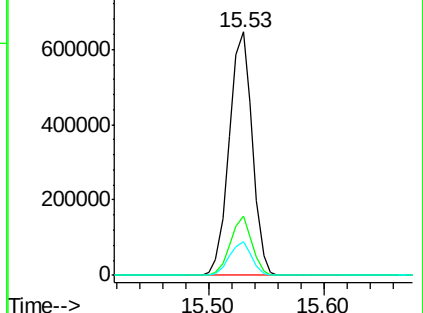
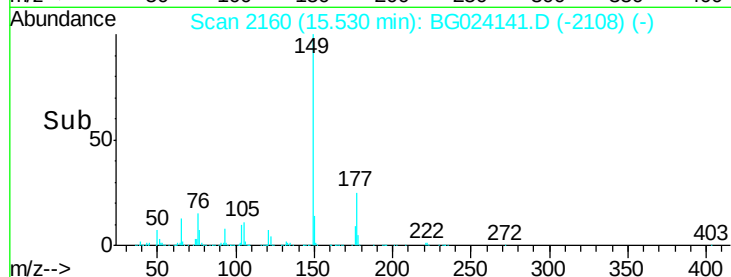
150 14.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.54 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

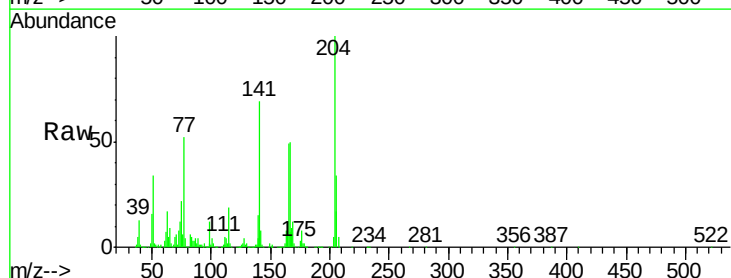
Tgt Ion:204 Resp: 406928

Ion Ratio Lower Upper

204 100

206 33.7 28.5 42.7

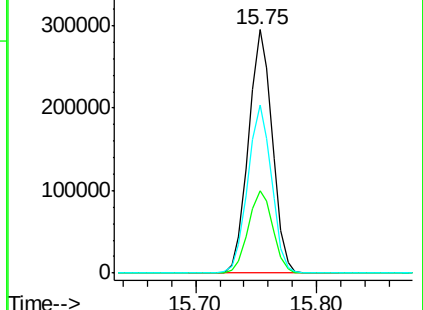
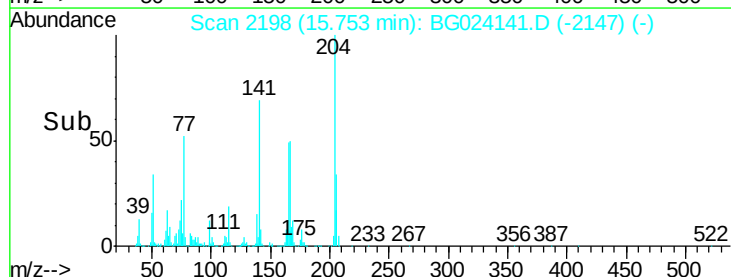
141 69.0 51.4 77.0

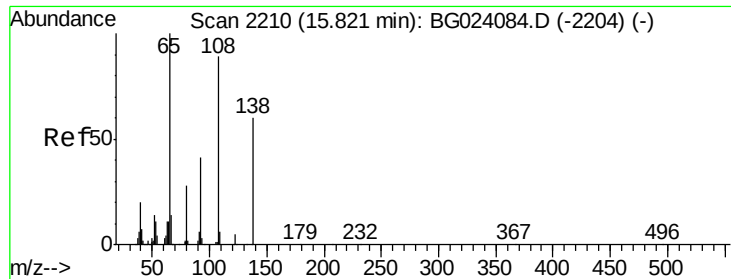


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

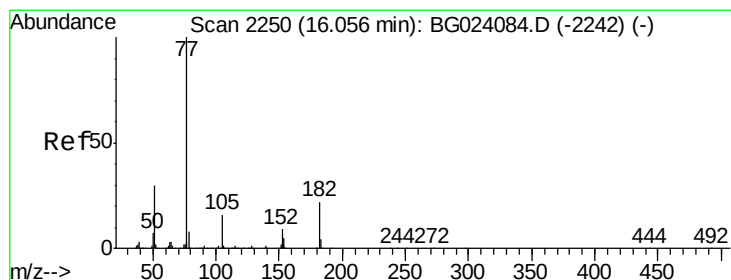
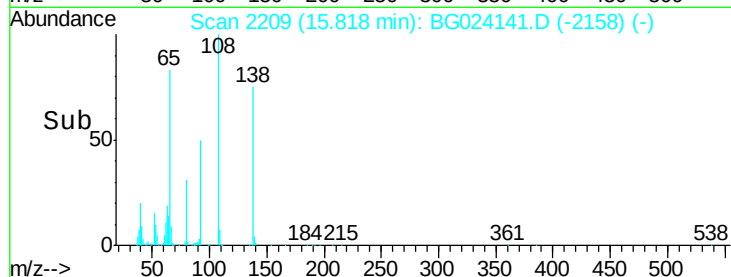
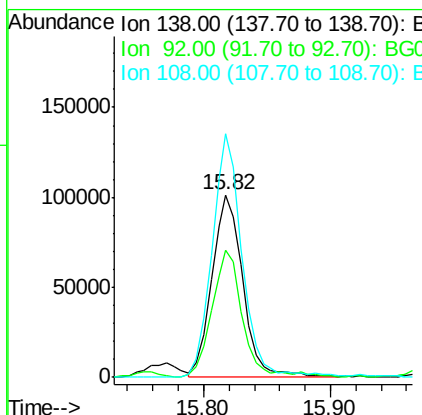
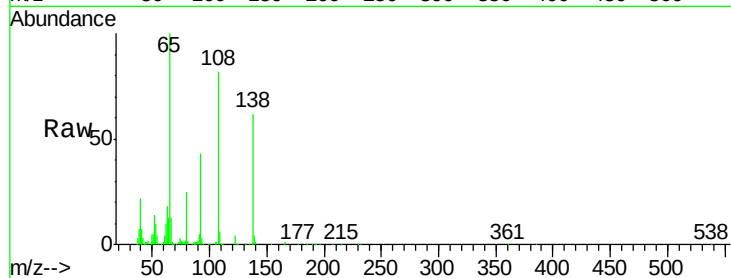




#61
4-Nitroaniline
Concen: 48.21 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

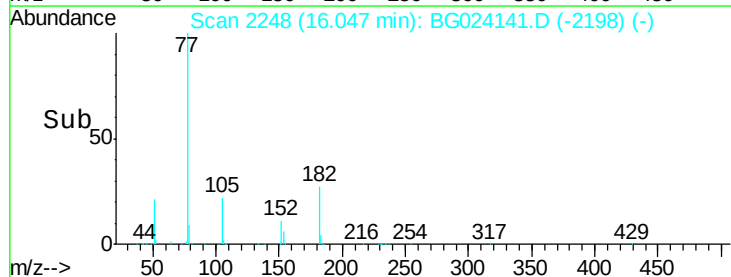
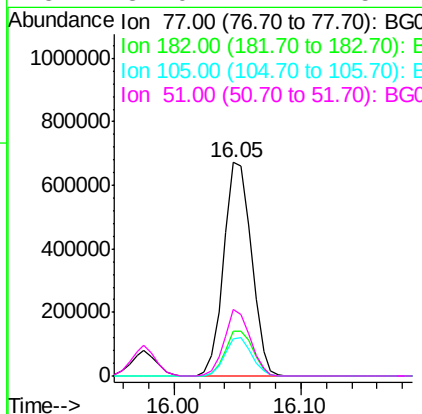
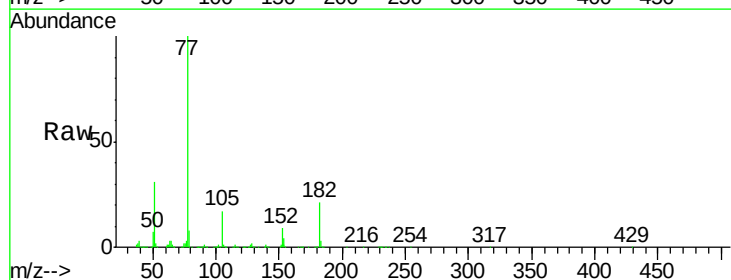
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

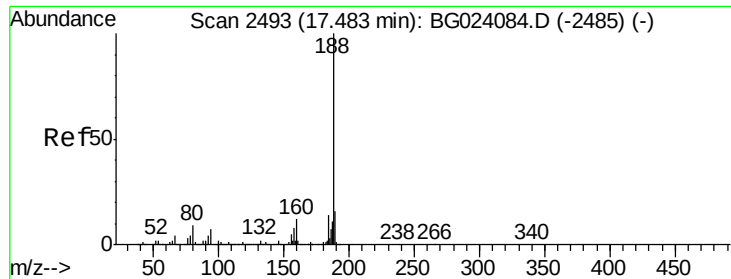
Tot Ion:138 Resp: 169542
Ion Ratio Lower Upper
138 100
92 69.7 54.1 94.1
108 133.4 133.9 173.9#



#62
Azobenzene
Concen: 57.15 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion: 77 Resp: 1011995
Ion Ratio Lower Upper
77 100
182 21.1 3.5 43.5
105 17.3 0.0 38.5
51 31.0 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

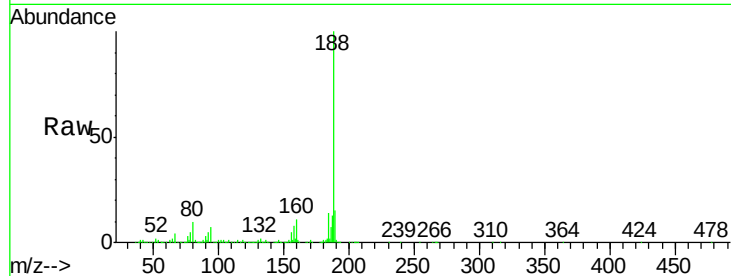
Tot Ion:188 Resp: 475000

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

80 9.9 7.2 10.8

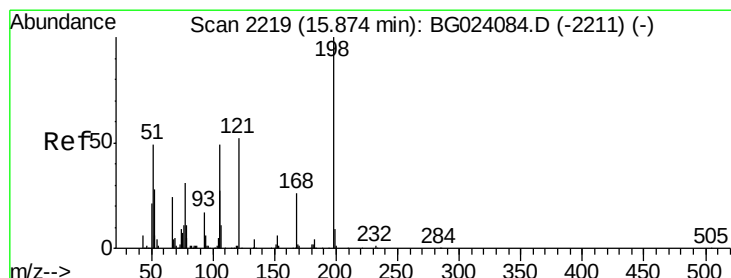
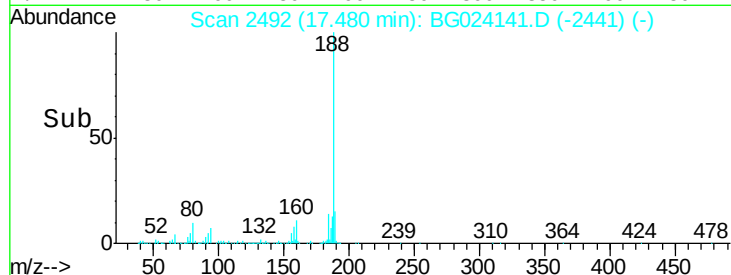
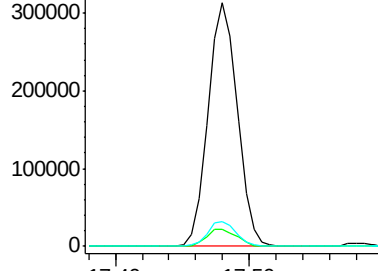


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.48



#64

4,6-Dinitro-2-methylphenol

Concen: 22.12 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

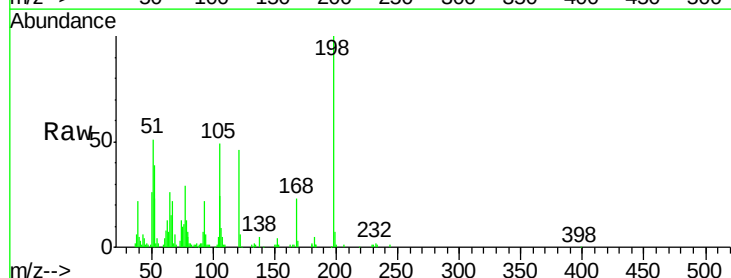
Tgt Ion:198 Resp: 72948

Ion Ratio Lower Upper

198 100

51 50.8 26.0 66.0

105 49.0 20.1 60.1

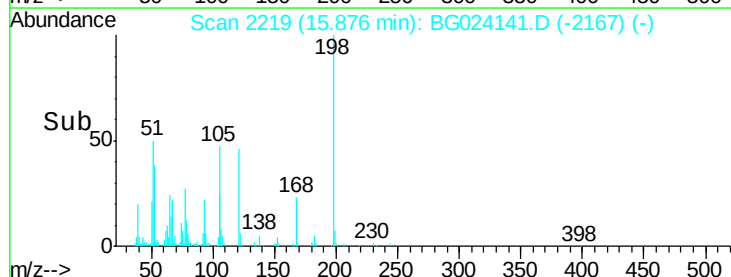
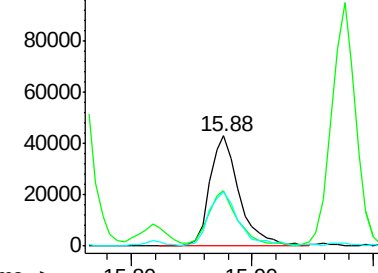


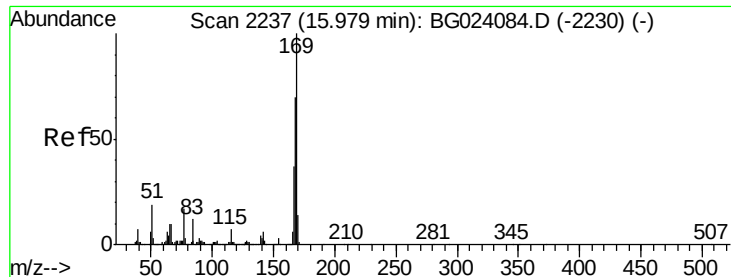
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.88

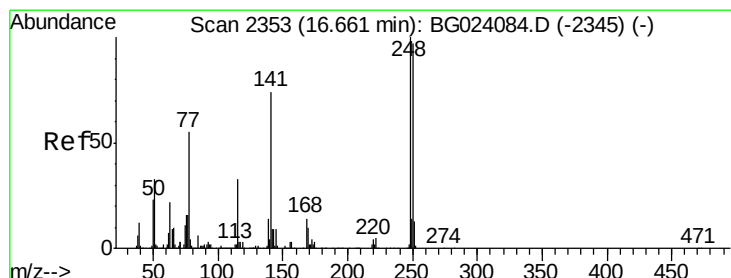
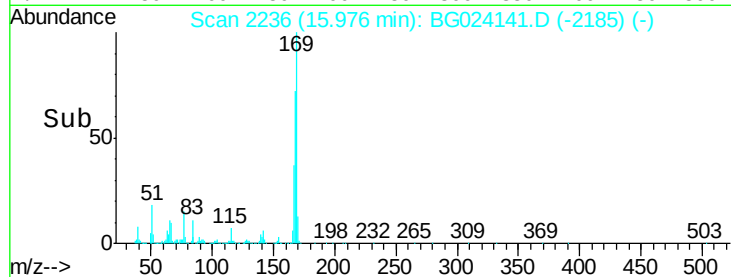
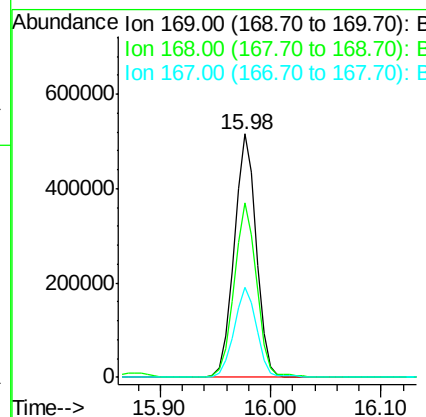
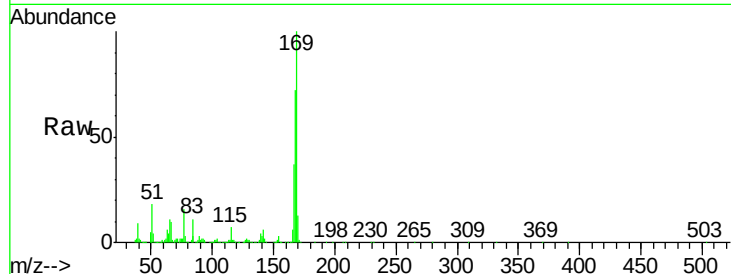




#65
 n-Nitrosodiphenylamine
 Concen: 55.67 ng
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

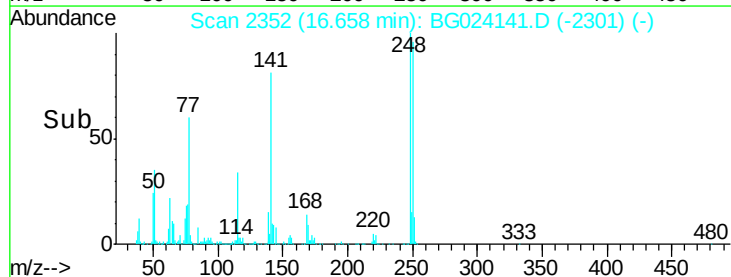
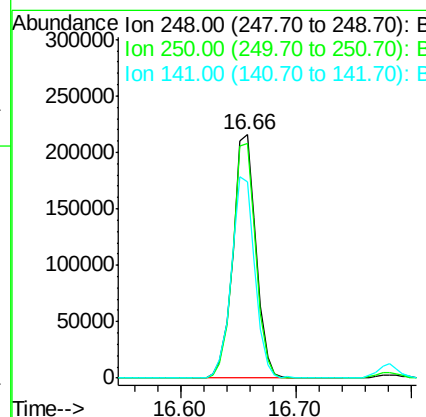
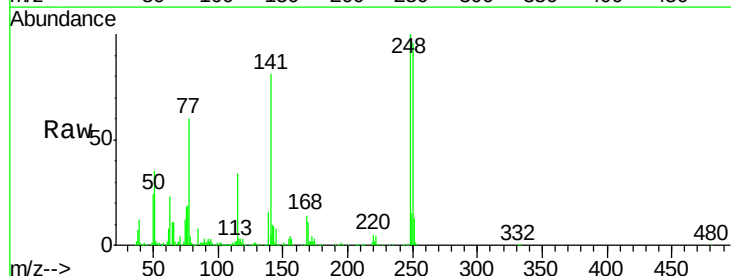
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

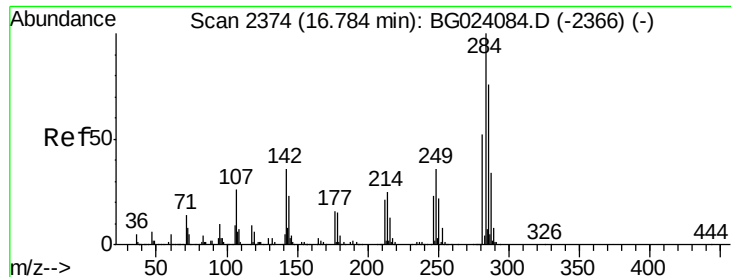
Tot Ion	Ratio	Lower	Upper
169	100		
168	71.8	55.0	82.4
167	37.0	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 53.67 ng
 RT: 16.66 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.8	116.8
141	80.8	65.7	98.5

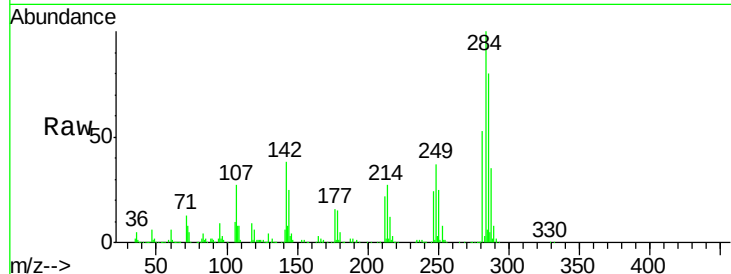




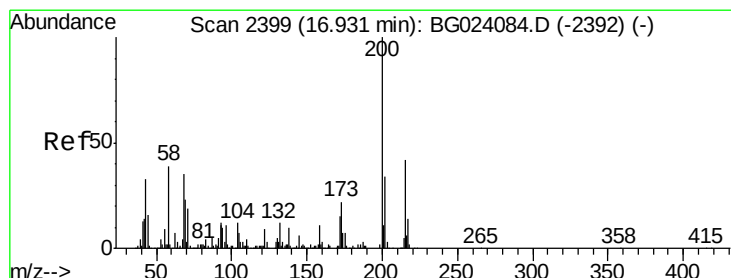
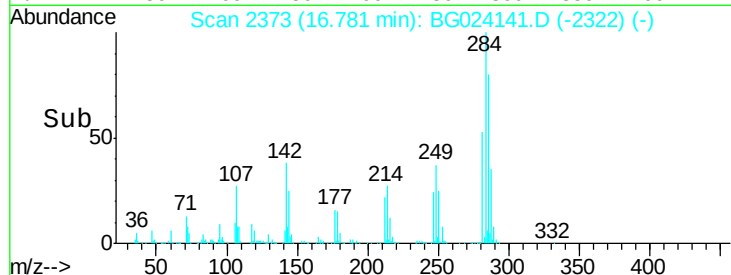
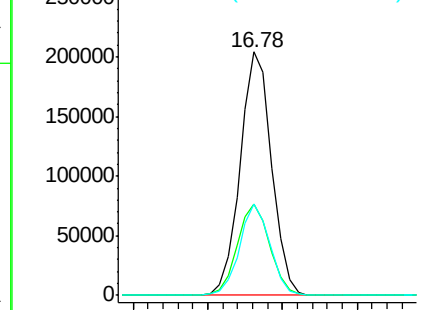
#67
Hexachlorobenzene
Concen: 47.88 ng
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.7	26.8	40.2
249	37.4	28.9	43.3

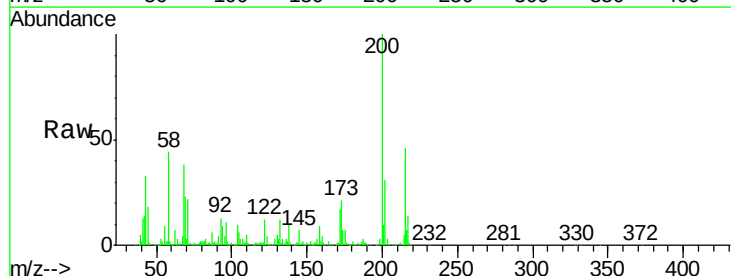


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

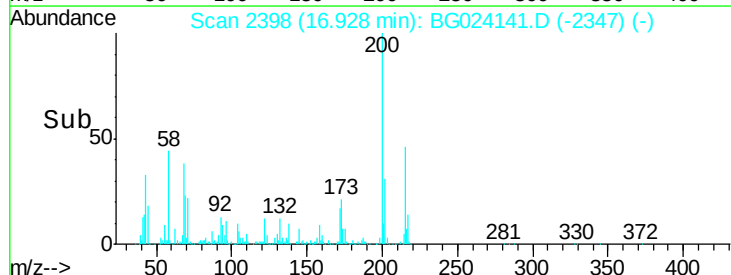
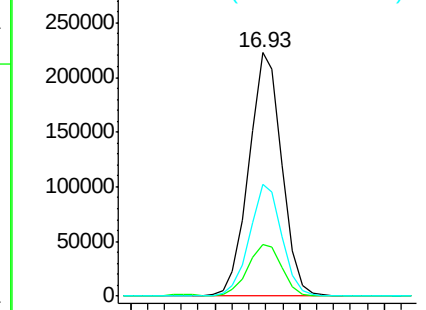


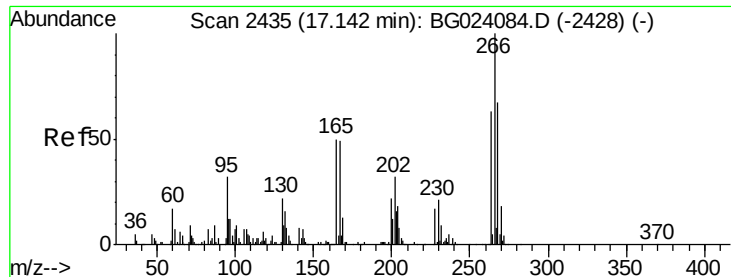
#68
Atrazine
Concen: 52.77 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.1	1.6	41.6
215	45.8	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

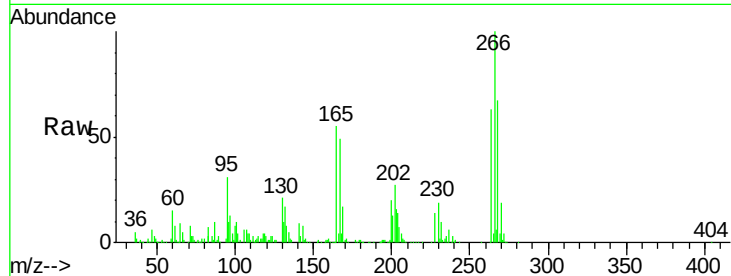




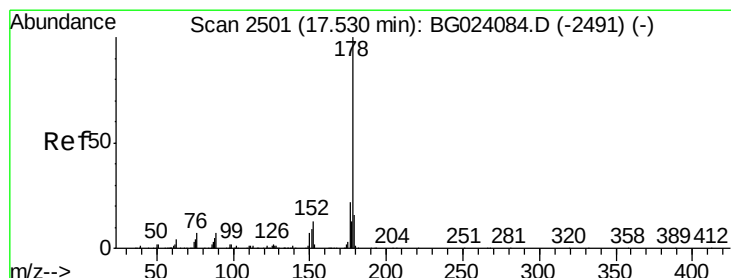
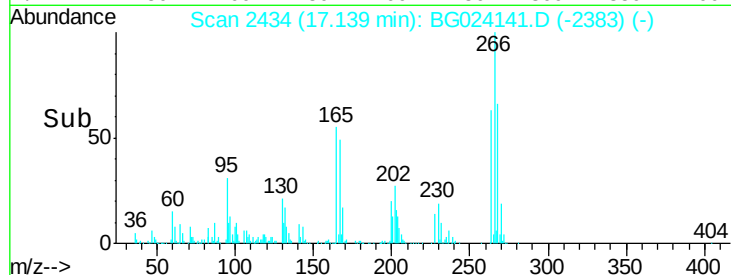
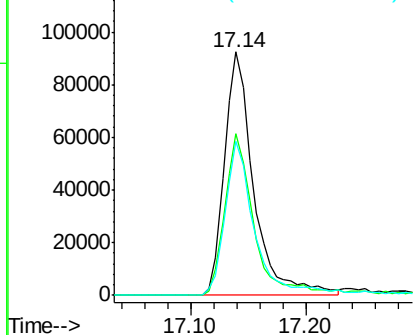
#69
 Pentachlorophenol
 Concen: 51.81 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

Tot Ion:266 Resp: 162486
 Ion Ratio Lower Upper
 266 100
 268 66.6 51.9 77.9
 264 63.4 50.6 75.8

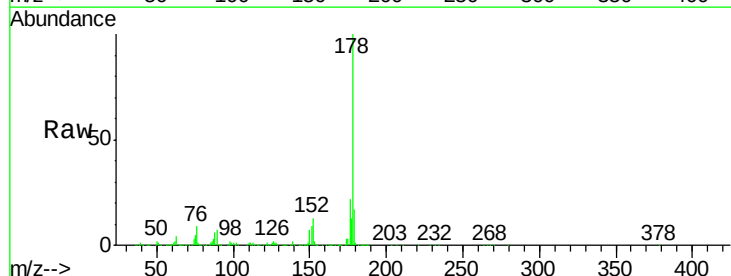


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

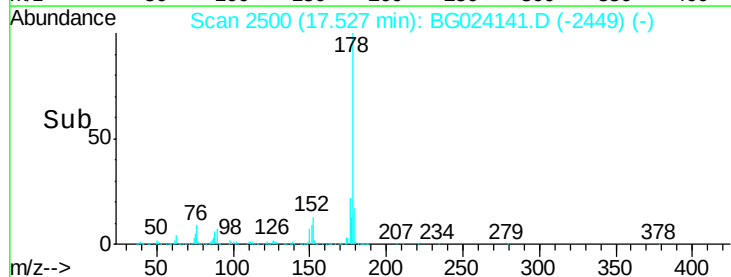
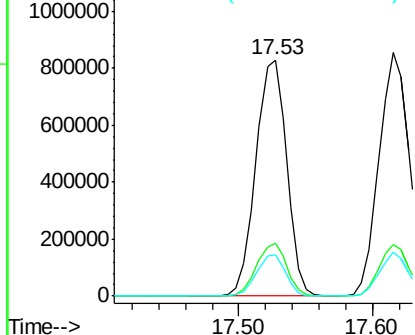


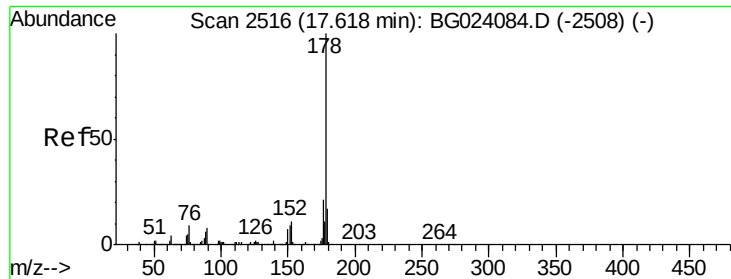
#70
 Phenanthrene
 Concen: 54.57 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion:178 Resp: 1320219
 Ion Ratio Lower Upper
 178 100
 176 22.3 16.8 25.2
 179 17.4 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

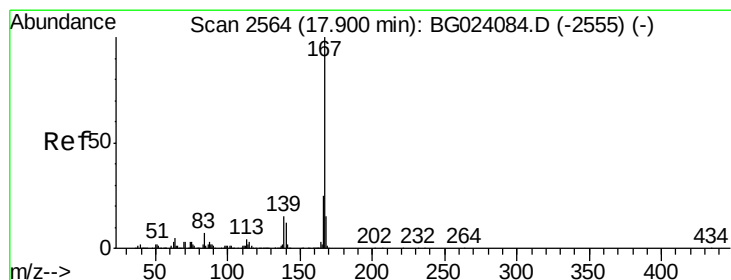
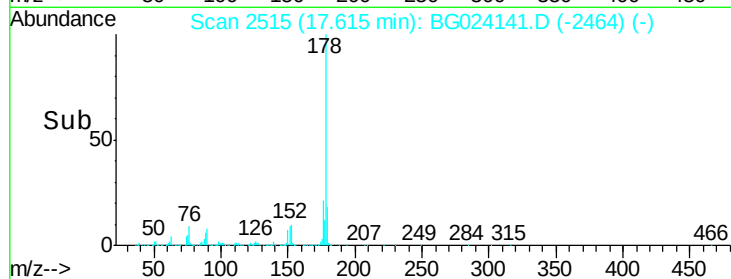
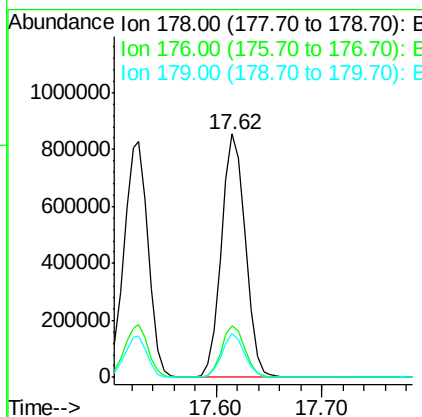
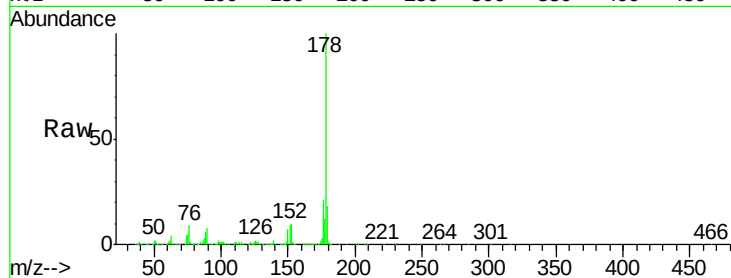




#71
 Anthracene
 Concen: 54.11 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

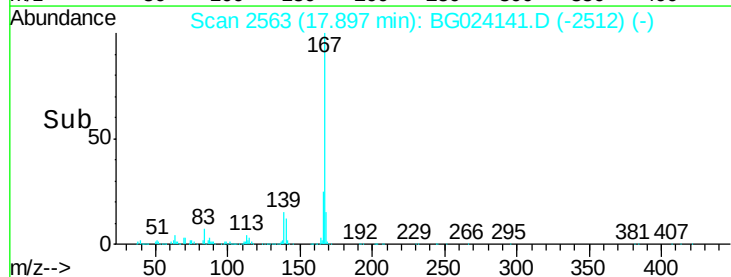
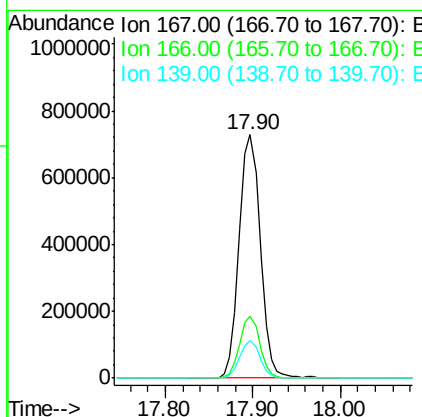
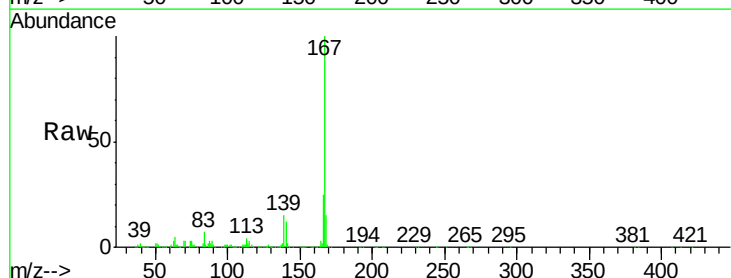
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

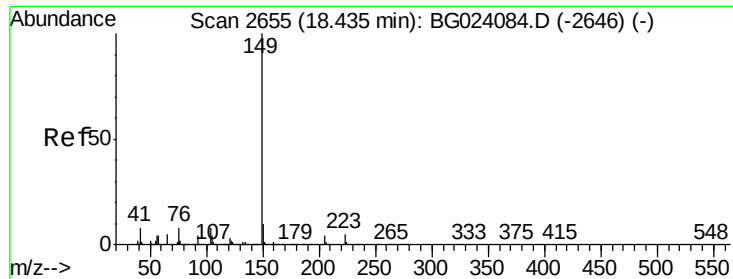
Tot Ion:178 Resp: 1344747
 Ion Ratio Lower Upper
 178 100
 176 21.3 17.3 25.9
 179 17.9 14.0 21.0



#72
 Carbazole
 Concen: 51.33 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion:167 Resp: 1187398
 Ion Ratio Lower Upper
 167 100
 166 25.4 20.7 31.1
 139 15.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 47.89 ng

RT: 18.43 min Scan# 2653

Delta R.T. -0.01 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

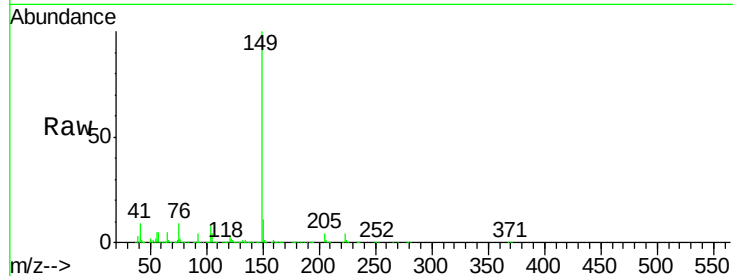
BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

Tot Ion:149 Resp: 1450317

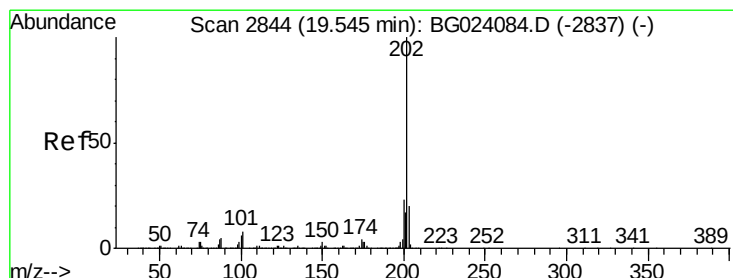
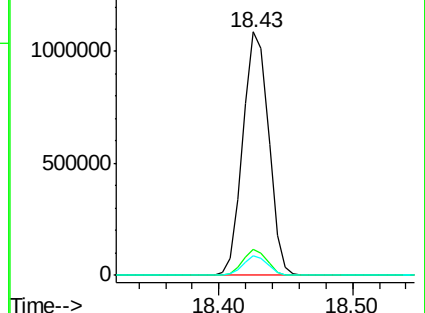
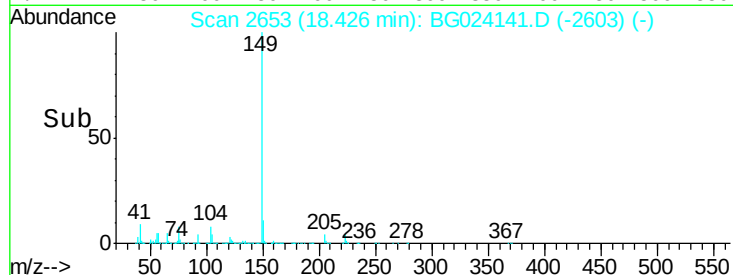
Ion	Ratio	Lower	Upper
149	100		
150	10.8	9.1	13.7
104	8.0	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.99 ng

RT: 19.54 min Scan# 2843

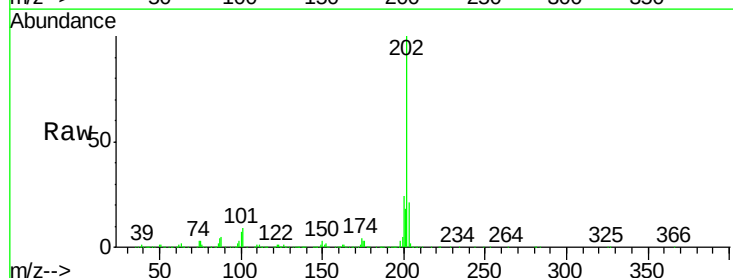
Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Tgt Ion:202 Resp: 1515908

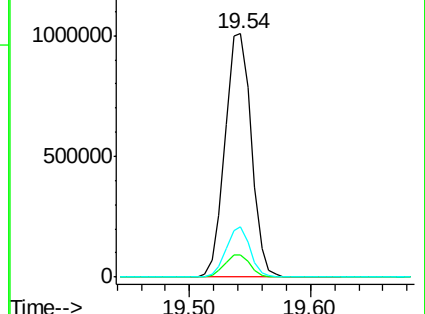
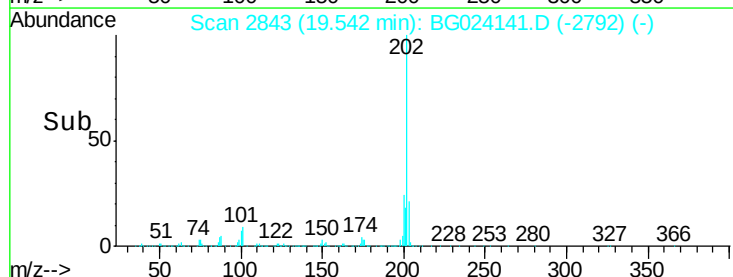
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	27.4
203	20.7	1.7	41.7

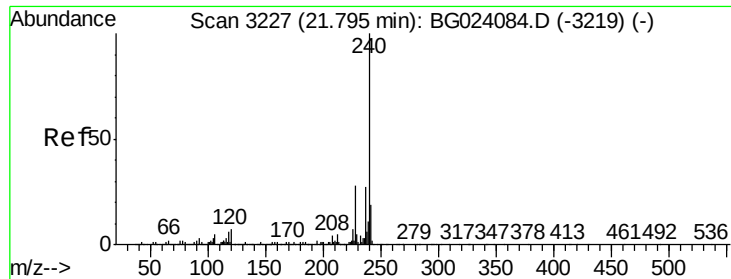


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

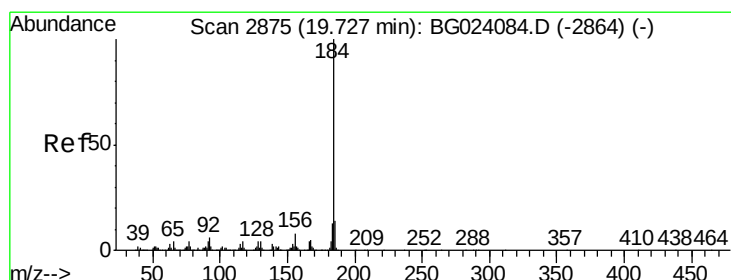
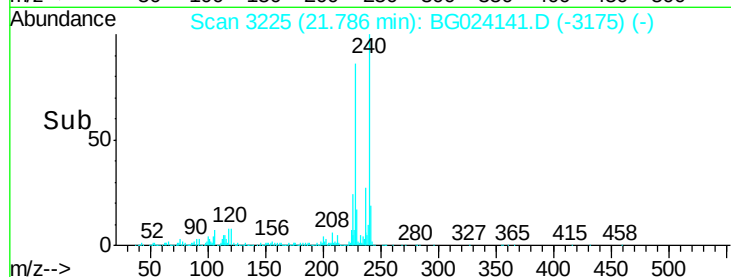
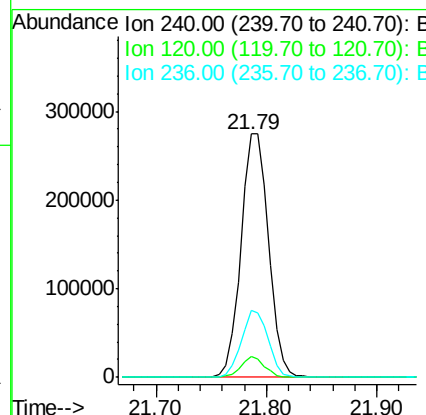
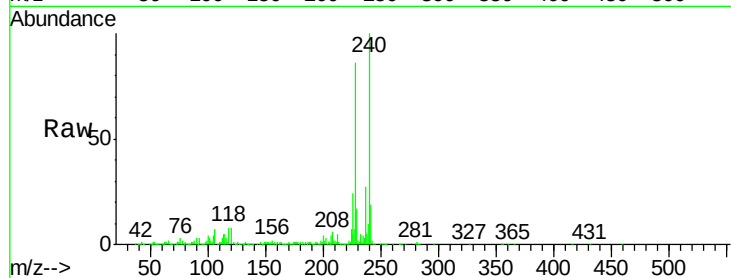




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

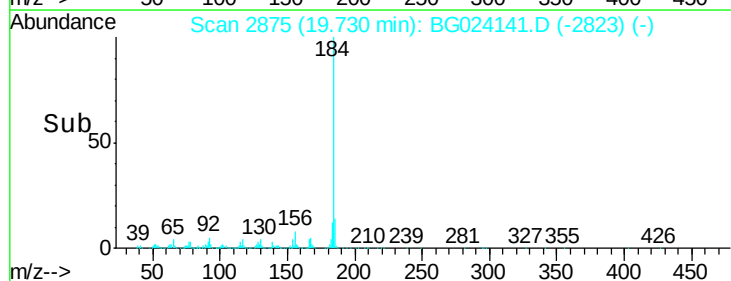
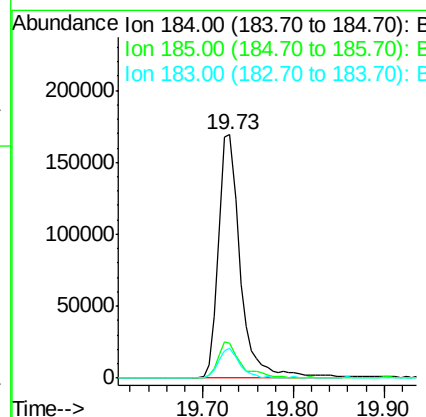
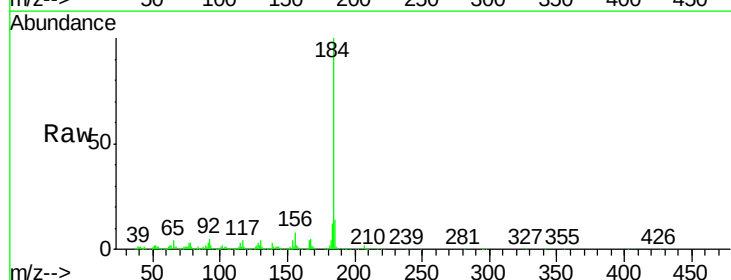
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

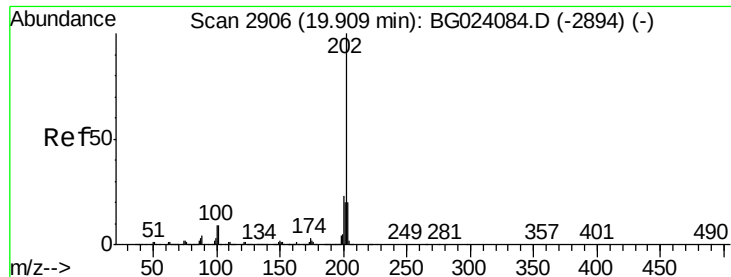
Tot Ion:240 Resp: 482887
Ion Ratio Lower Upper
240 100
120 8.4 4.1 6.1#
236 27.4 21.1 31.7



#76
Benzidine
Concen: 20.82 ng
RT: 19.73 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion:184 Resp: 284647
Ion Ratio Lower Upper
184 100
185 14.5 12.6 19.0
183 12.3 10.7 16.1





#77

Pvrene

Concen: 44.66 ng

RT: 19.91 min Scan# 2905

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

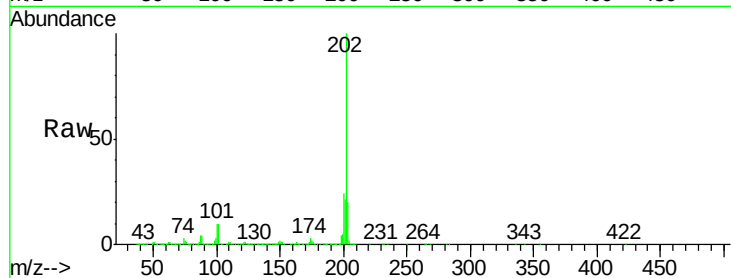
BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

Tot Ion:202 Resp: 1505752

Ion	Ratio	Lower	Upper
202	100		
200	23.6	21.2	31.8
203	20.2	16.8	25.2

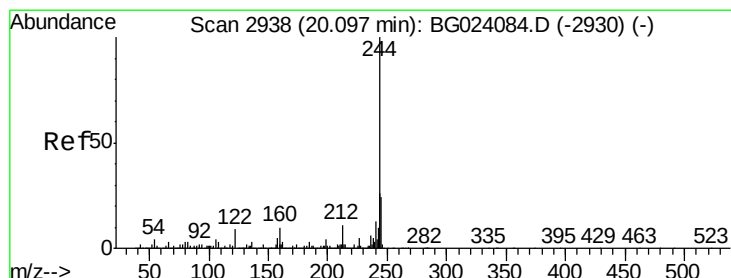
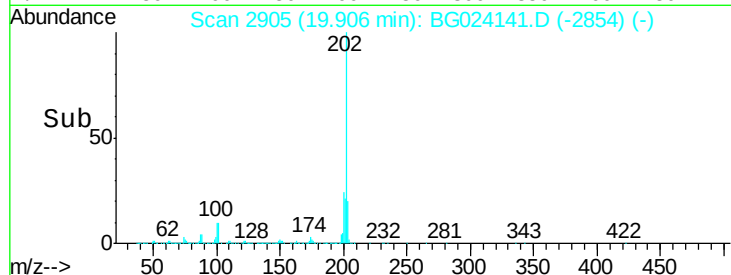
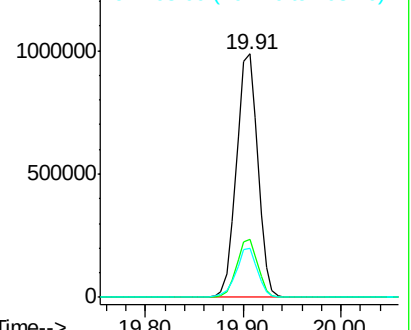


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.51 ng

RT: 20.09 min Scan# 2937

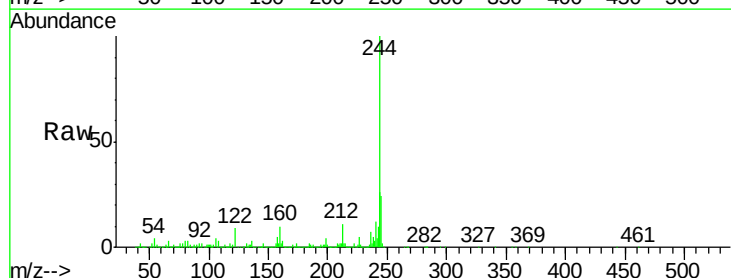
Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Tgt Ion:244 Resp: 1969472

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	8.8	8.0	12.0

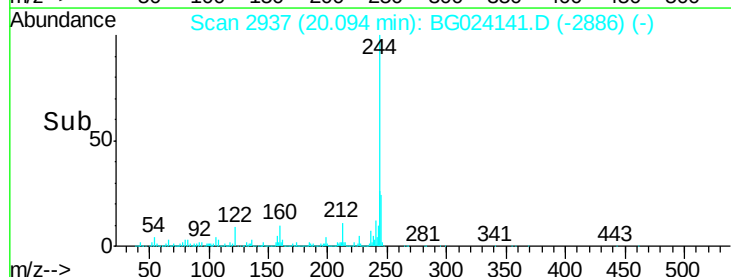
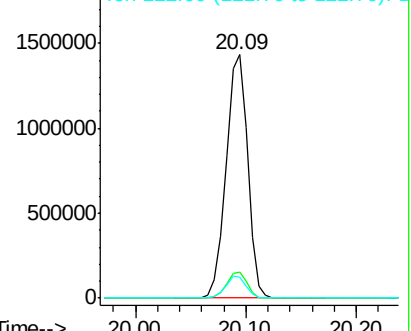


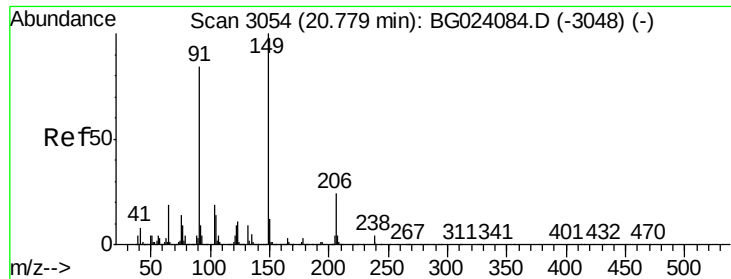
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 52.45 ng

RT: 20.78 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

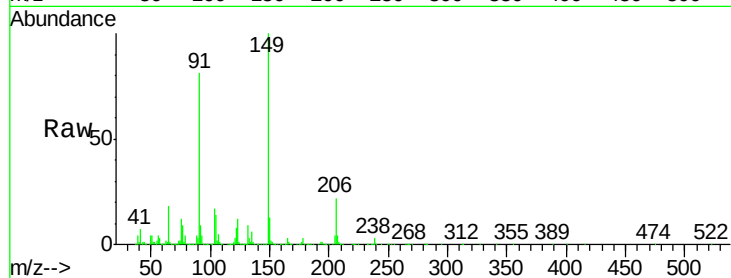
Tot Ion:149 Resp: 651252

Ion Ratio Lower Upper

149 100

91 80.7 68.1 102.1

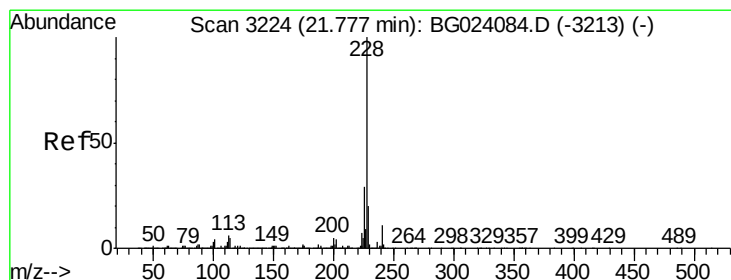
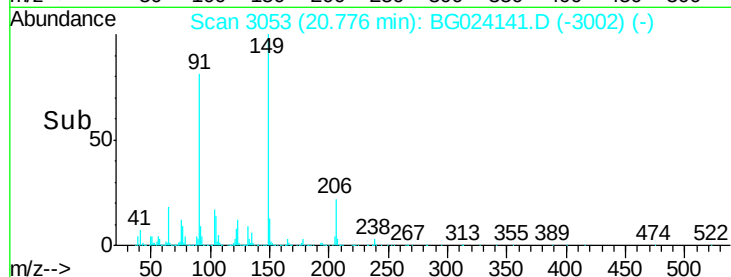
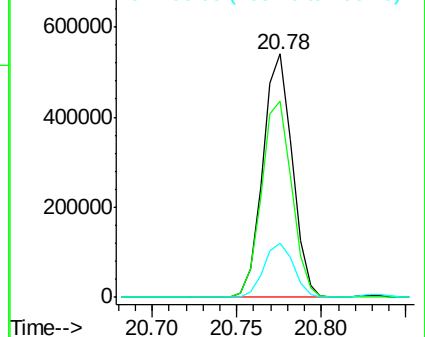
206 22.2 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 53.61 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

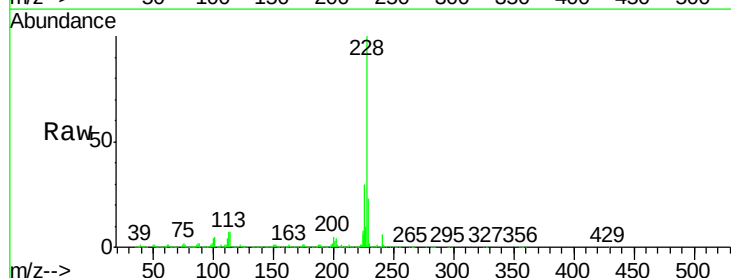
Tgt Ion:228 Resp: 1473639

Ion Ratio Lower Upper

228 100

226 29.8 25.3 37.9

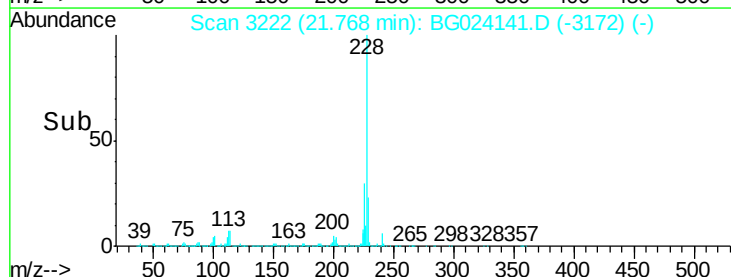
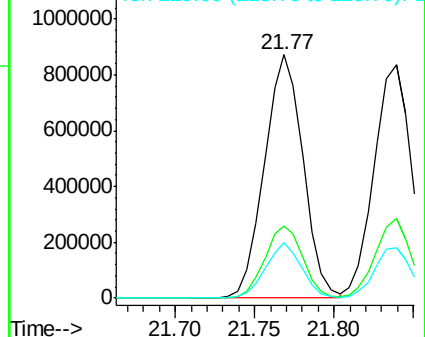
229 22.7 19.9 29.9

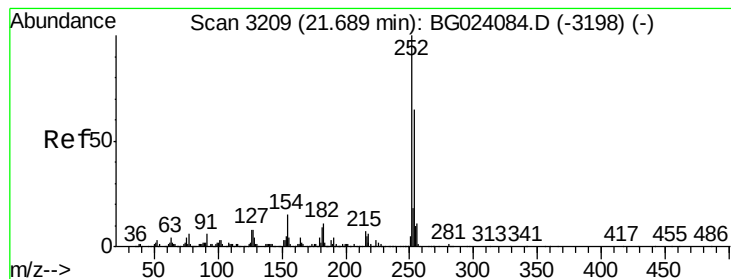


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

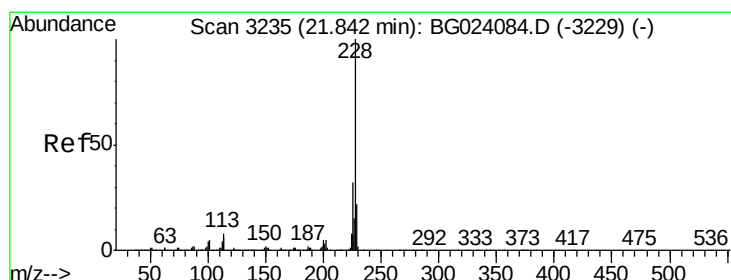
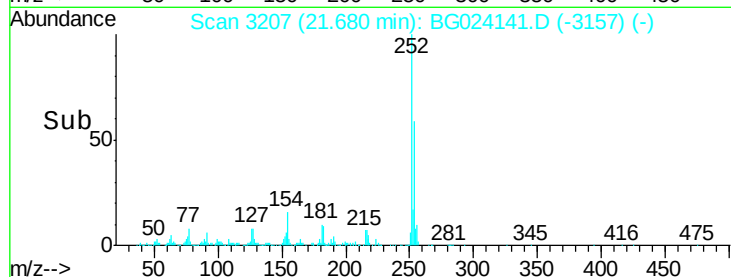
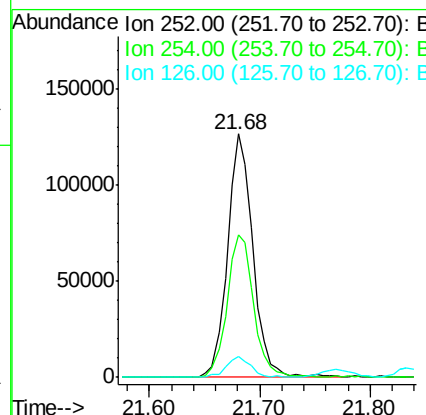
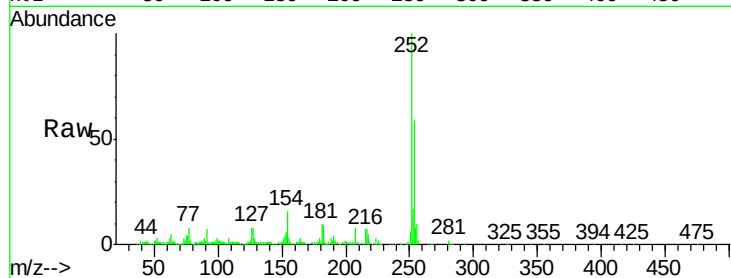




#81
 3,3'-Dichlorobenzidine
 Concen: 20.60 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

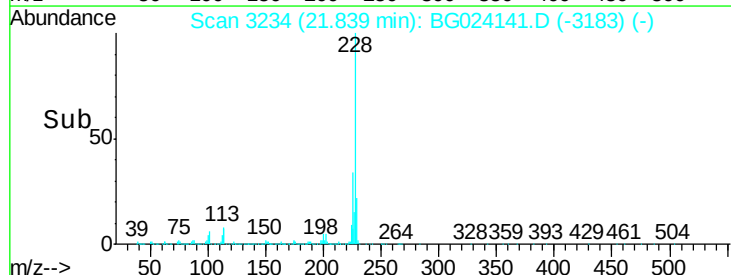
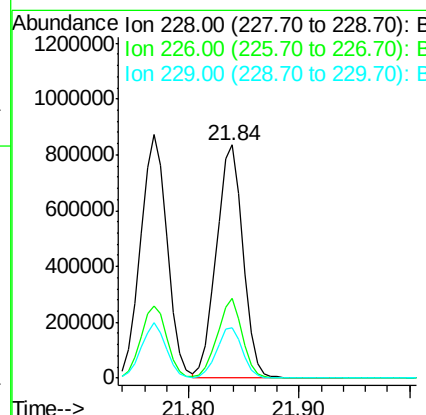
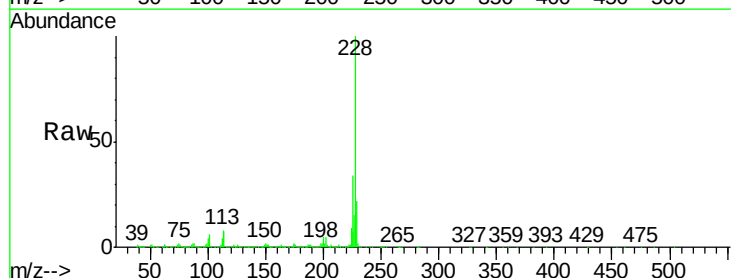
Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

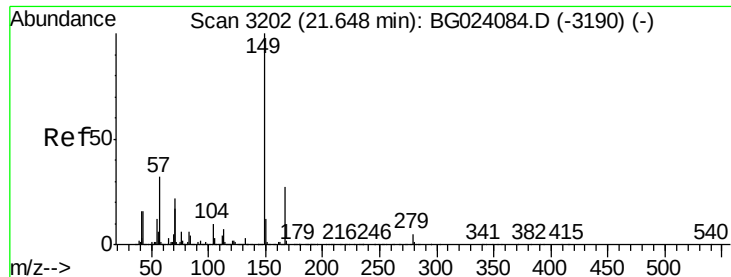
Tot Ion:252 Resp: 202945
 Ion Ratio Lower Upper
 252 100
 254 58.7 51.2 76.8
 126 8.3 5.3 7.9#



#82
 Chrysene
 Concen: 53.66 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Tgt Ion:228 Resp: 1386596
 Ion Ratio Lower Upper
 228 100
 226 34.1 26.7 40.1
 229 21.7 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.01 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

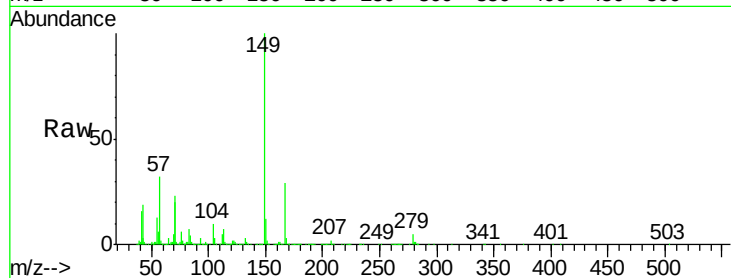
Tot Ion:149 Resp: 905016

Ion Ratio Lower Upper

149 100

167 28.6 24.0 36.0

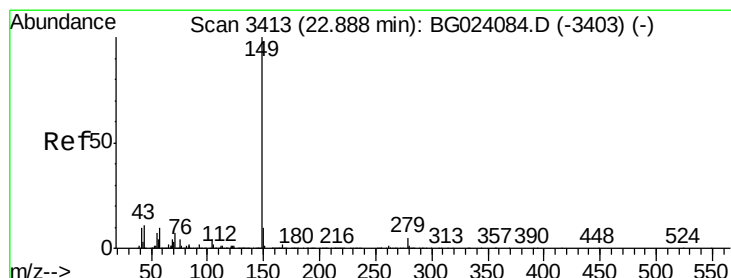
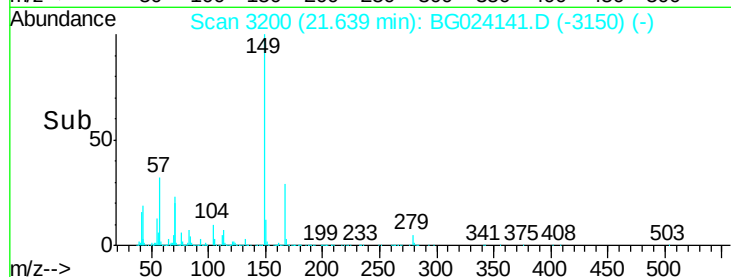
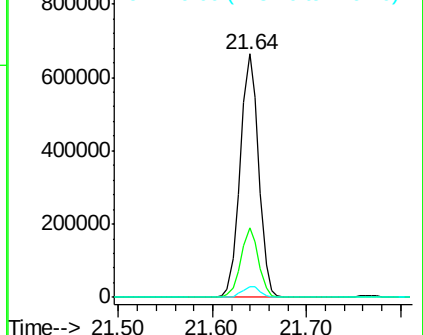
279 4.6 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.94 ng

RT: 22.88 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

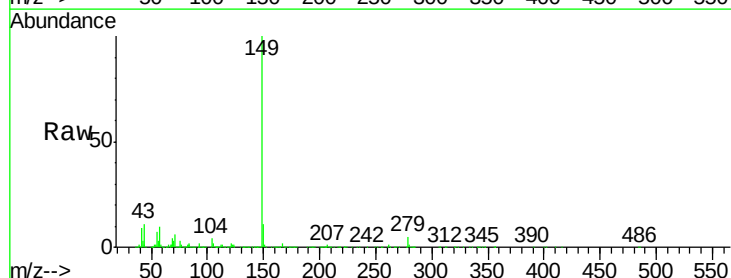
Tgt Ion:149 Resp: 1559812

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

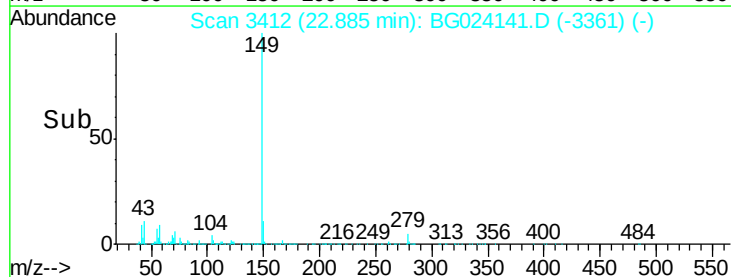
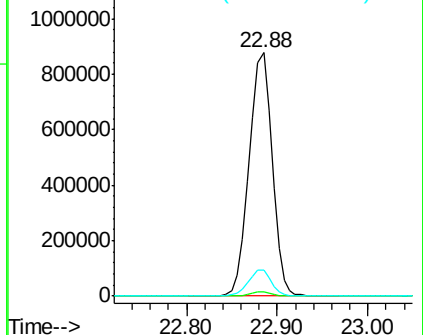
43 10.7 8.8 13.2

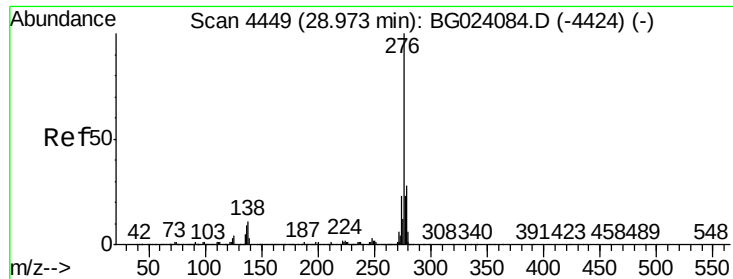


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

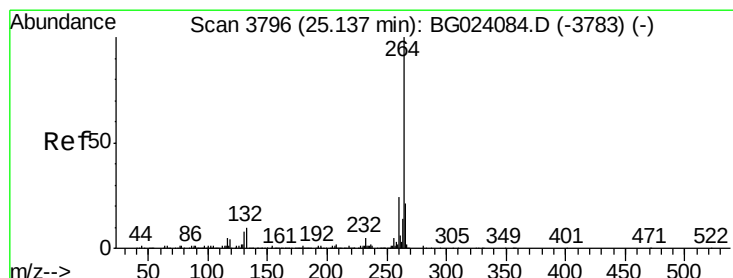
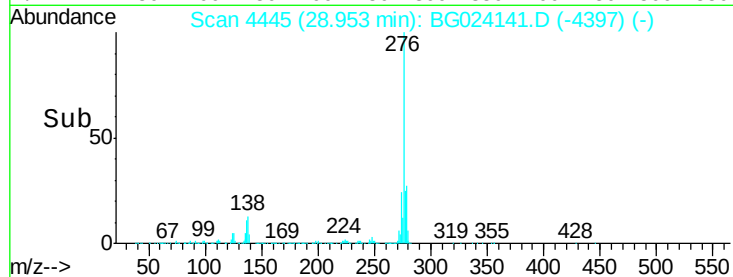
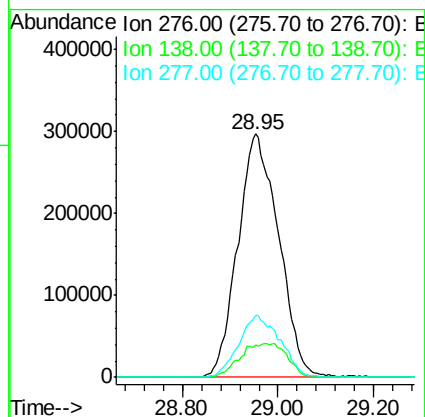
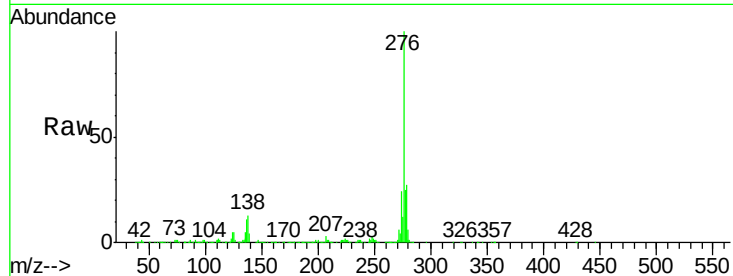




#85
Indeno(1,2,3-cd)pyrene
Concen: 60.99 ng
RT: 28.95 min Scan# 4445
Delta R.T. -0.02 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

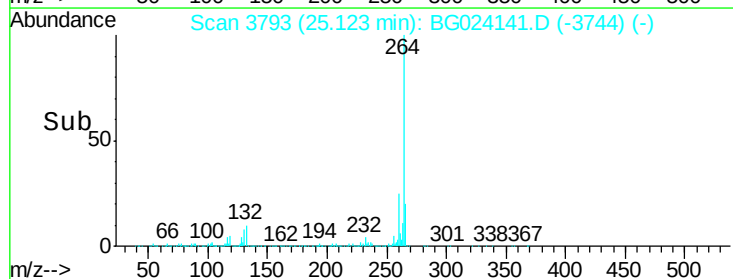
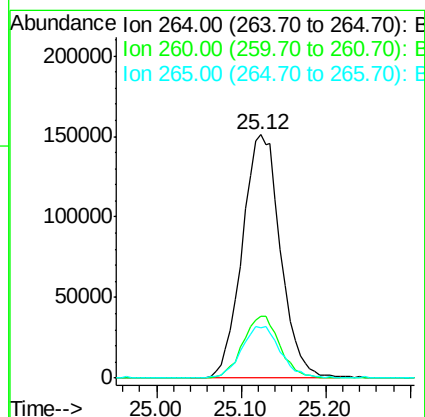
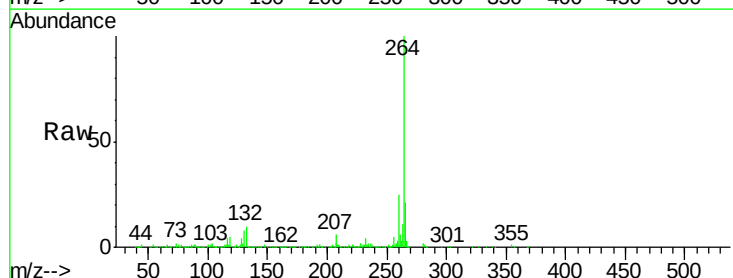
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

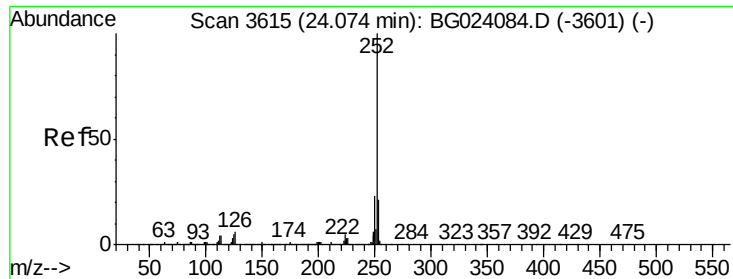
Tot Ion:276 Resp: 1757416
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 25.9 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.12 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion:264 Resp: 474048
Ion Ratio Lower Upper
264 100
260 25.3 18.4 27.6
265 20.6 18.9 28.3

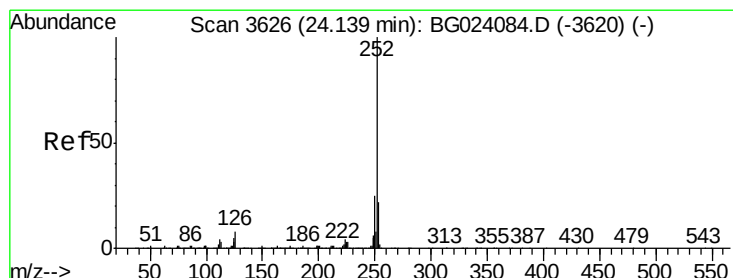
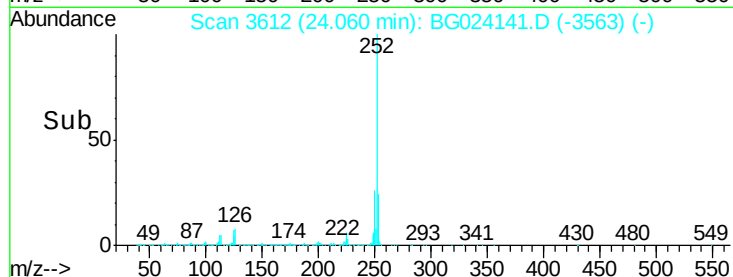
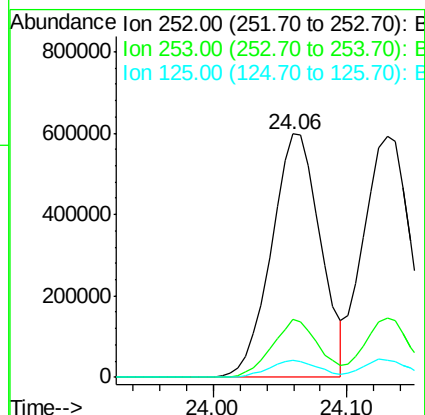
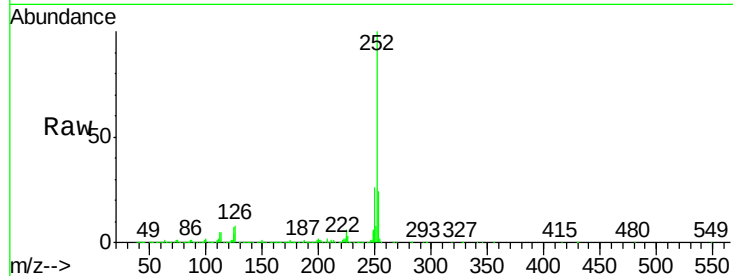




#87
Benzo(b)fluoranthene
Concen: 55.23 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

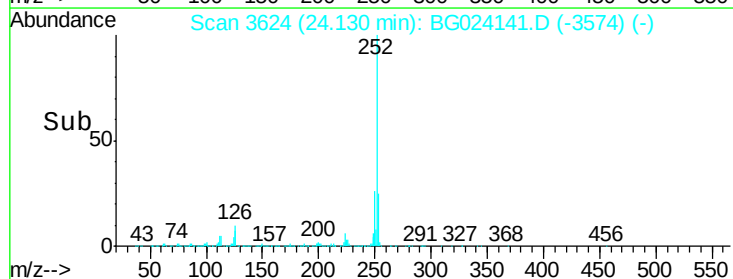
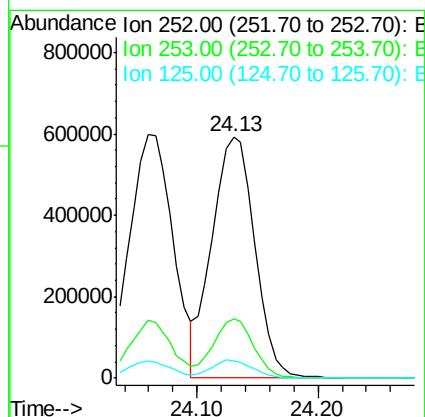
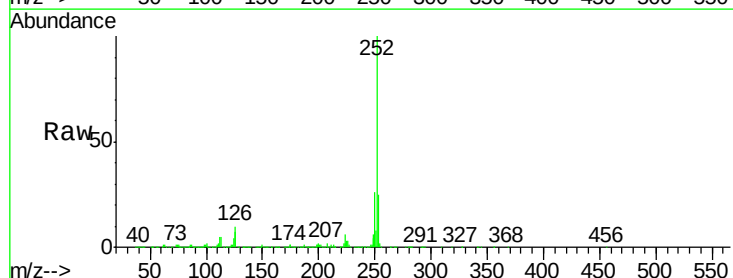
Instrument :
BNA_G
ClientSampleId :
TRACK-D-GRID-17AMS

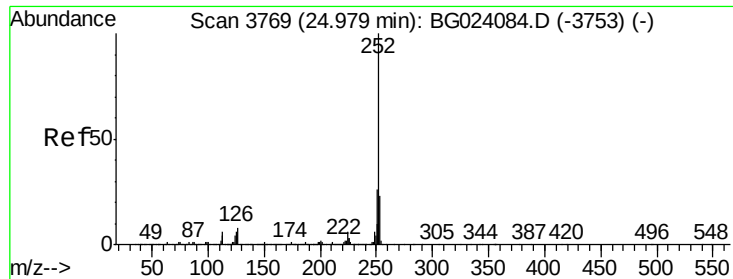
Tot Ion:252 Resp: 1523195
Ion Ratio Lower Upper
252 100
253 23.8 18.9 28.3
125 7.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 52.85 ng
RT: 24.13 min Scan# 3624
Delta R.T. -0.01 min
Lab File: BG024141.D
Acq: 26 Sep 2016 14:09

Tgt Ion:252 Resp: 1447651
Ion Ratio Lower Upper
252 100
253 24.7 18.8 28.2
125 7.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 54.79 ng

RT: 24.97 min Scan# 3767

Delta R.T. -0.01 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Instrument :

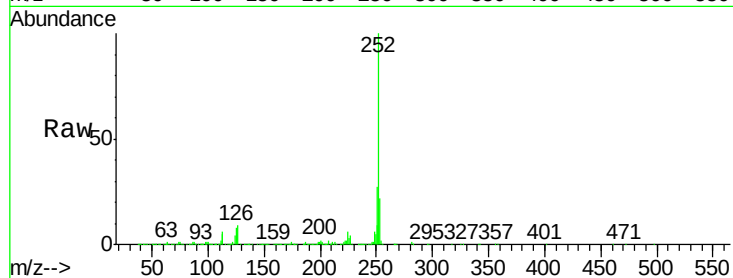
BNA_G

ClientSampleId :

TRACK-D-GRID-17AMS

Tot Ion:252 Resp: 1460837

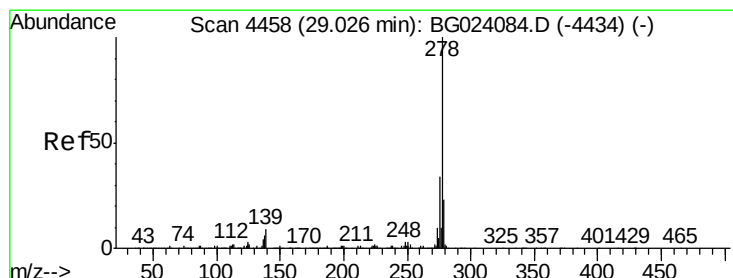
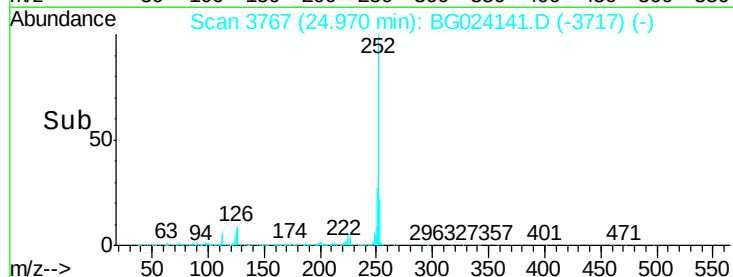
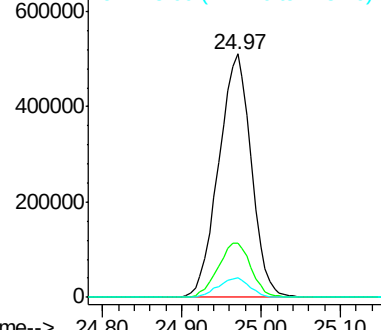
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	7.9	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 54.00 ng

RT: 29.01 min Scan# 4455

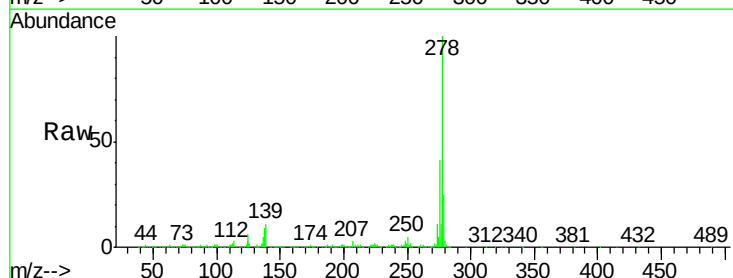
Delta R.T. -0.01 min

Lab File: BG024141.D

Acq: 26 Sep 2016 14:09

Tgt Ion:278 Resp: 1437709

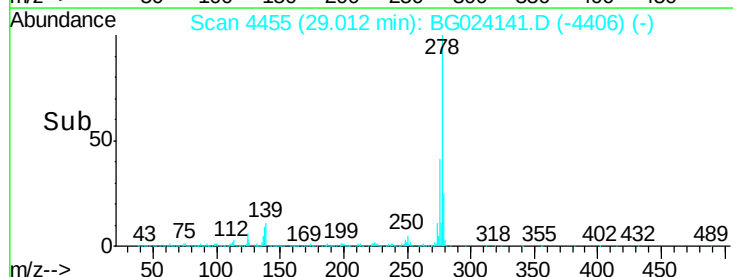
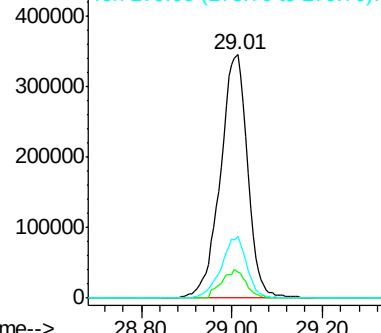
Ion	Ratio	Lower	Upper
278	100		
139	10.6	4.7	7.1
279	25.3	18.3	27.5

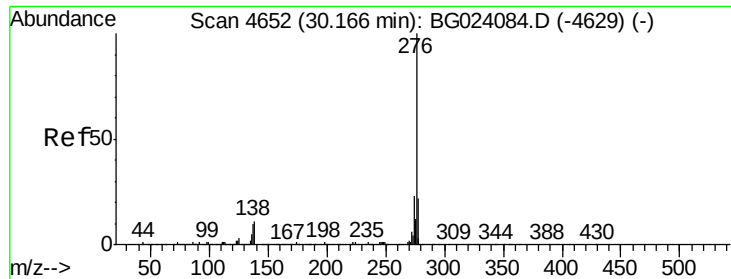


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 53.87 ng
 RT: 30.16 min Scan# 4650
 Delta R.T. -0.01 min
 Lab File: BG024141.D
 Acq: 26 Sep 2016 14:09

Instrument :
 BNA_G
 ClientSampleId :
 TRACK-D-GRID-17AMS

Tot Ion:276 Resp: 1444905

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	14.2	6.8	10.2

