

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022424.D
 Acq On : 18 Jun 2016 15:19
 Operator : UM/SJ
 Sample : H3580-19MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Manual Integrations
 APPROVED

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 6/20/2016 6:52:37 PM

Quant Time: Jun 20 12:00:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24456	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	125414	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	73480	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	160259	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	140090	20.00	ng	-0.05
86) Perylene-d12	24.92	264	127622	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	167942	132.77	ng	-0.04
7) Phenol-d6	7.23	99	258241	129.85	ng	-0.02
23) Nitrobenzene-d5	9.22	82	142307	79.11	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	79873	96.20	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	347877	72.15	ng	-0.04
78) Terphenyl-d14	20.02	244	412783	69.95	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	16861	27.80	ng	# 75
3) Pyridine	3.82	79	47822	29.18	ng	95
4) n-Nitrosodimethylamine	3.74	42	14899	40.65	ng	# 88
6) Aniline	7.37	93	66222	26.21	ng	# 84
8) 2-Chlorophenol	7.61	128	73195	41.87	ng	# 82
10) Phenol	7.26	94	91681	44.71	ng	83
11) bis(2-Chloroethyl)ether	7.46	93	61581	37.67	ng	# 76
12) 1,3-Dichlorobenzene	7.93	146	64248	34.28	ng	# 94
13) 1,4-Dichlorobenzene	8.08	146	66858	35.81	ng	94
14) 1,2-Dichlorobenzene	8.40	146	67880	36.06	ng	96
15) Benzyl Alcohol	8.29	79	53850	41.91	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.57	45	70871	41.78	ng	80
17) 2-Methylphenol	8.51	107	64829	42.37	ng	# 85
18) Hexachloroethane	9.12	117	25011	36.68	ng	# 78
19) n-Nitroso-di-n-propylamine	8.85	70	52929	39.32	ng	# 72
20) 3+4-Methylphenols	8.84	107	86919	39.60	ng	98
22) Acetophenone	8.87	105	101070	37.40	ng	# 84
24) Nitrobenzene	9.26	77	70721	39.09	ng	# 86
25) Isophorone	9.78	82	157916	37.52	ng	# 94
26) 2-Nitrophenol	9.98	139	38189	38.93	ng	# 78
27) 2,4-Dimethylphenol	10.04	122	75489	42.52	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	92336	38.29	ng	94
29) 2,4-Dichlorophenol	10.53	162	65992	40.12	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	66923	36.41	ng	96
31) Naphthalene	10.91	128	232809	37.19	ng	# 94
33) 4-Chloroaniline	11.03	127	52140	20.03	ng	# 91
34) Hexachlorobutadiene	11.18	225	33809	34.27	ng	96
35) Caprolactam	11.80	113	28453m	31.53	ng	
36) 4-Chloro-3-methylphenol	12.17	107	77324	39.66	ng	89
37) 2-Methylnaphthalene	12.51	142	168375	36.43	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	69306	36.64	ng	99
40) Hexachlorocyclopentadiene	12.85	237	37865	41.88	ng	98
42) 2,4,6-Trichlorophenol	13.13	196	48058	37.87	ng	99
43) 2,4,5-Trichlorophenol	13.22	196	52430	37.40	ng	95

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Quant Time: Jun 20 12:00:04 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.51	154	217423	39.32	nq	94
46) 2-Chloronaphthalene	13.56	162	169175	39.91	nq	96
47) 2-Nitroaniline	13.78	65	42173	41.72	nq #	65
48) Acenaphthylene	14.41	152	289949	38.98	nq	98
49) Dimethylphthalate	14.13	163	299157	49.10	nq	98
50) 2,6-Dinitrotoluene	14.27	165	51278	38.72	nq #	77
51) Acenaphthene	14.75	154	170201	38.20	nq	97
52) 3-Nitroaniline	14.61	138	36302	24.71	nq #	76
53) 2,4-Dinitrophenol	14.83	184	6782	21.75	nq #	80
54) Dibenzofuran	15.08	168	262969	37.81	nq	100
55) 4-Nitrophenol	14.95	139	53193	52.47	nq #	76
56) 2,4-Dinitrotoluene	15.06	165	66848	37.63	nq #	86
57) Fluorene	15.73	166	220019	36.73	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	41983	33.39	nq	92
59) Diethylphthalate	15.49	149	238198	36.60	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	98892	36.45	nq	94
61) 4-Nitroaniline	15.78	138	44811m	28.76	nq	
62) Azobenzene	16.00	77	199795	40.54	nq	89
64) 4,6-Dinitro-2-methylphenol	15.82	198	23536	31.14	nq	81
65) n-Nitrosodiphenylamine	15.93	169	185833	40.25	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	56042	37.32	nq	97
67) Hexachlorobenzene	16.73	284	60727	34.70	nq	98
68) Atrazine	16.87	200	60572	35.44	nq	96
69) Pentachlorophenol	17.09	266	36751	49.17	nq	98
70) Phenanthrene	17.47	178	327144	37.58	nq	100
71) Anthracene	17.56	178	326673	37.84	nq	97
72) Carbazole	17.84	167	293855	35.94	nq	99
73) Di-n-butylphthalate	18.37	149	404296	37.82	nq	99
74) Fluoranthene	19.48	202	353596	35.34	nq	96
76) Benzidine	19.66	184	127373	34.77	nq	99
77) Pyrene	19.84	202	352016	40.42	nq	99
79) Butylbenzylphthalate	20.70	149	174976	43.32	nq	94
80) Benzo(a)anthracene	21.67	228	295386	37.60	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	45287	20.53	nq	97
82) Chrysene	21.74	228	295947	38.72	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	254764	42.89	nq	95
84) Di-n-octyl phthalate	22.75	149	429442	43.55	nq #	86
85) Indeno(1,2,3-cd)pyrene	28.64	276	298766	34.84	nq #	83
87) Benzo(b)fluoranthene	23.90	252	284118	38.17	nq #	95
88) Benzo(k)fluoranthene	23.97	252	277906	37.93	nq #	95
89) Benzo(a)pyrene	24.78	252	275226	38.67	nq #	96
90) Dibenzo(a,h)anthracene	28.70	278	245546	36.63	nq #	94
91) Benzo(g,h,i)perylene	29.81	276	252337	36.18	nq #	91

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

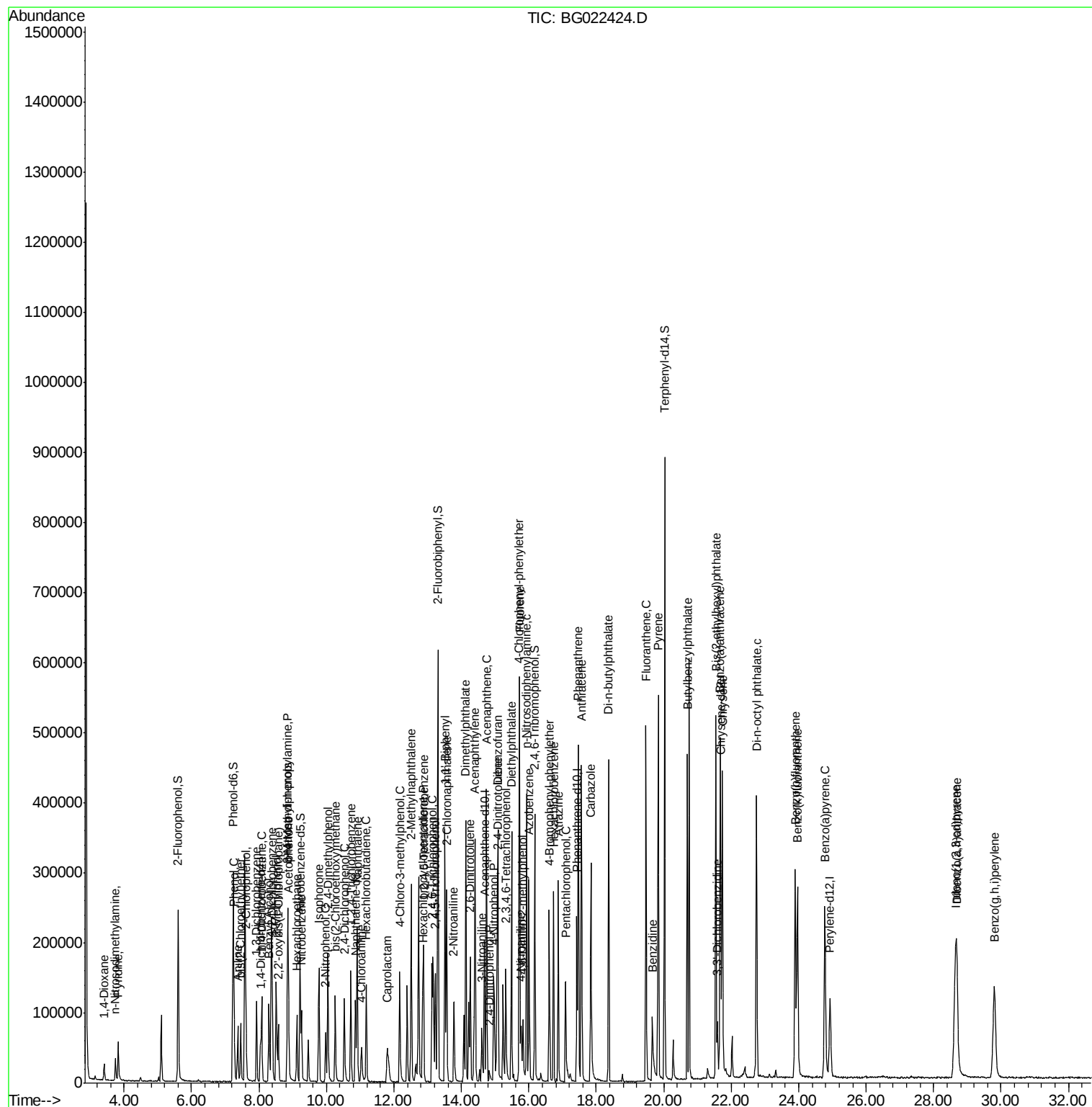
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
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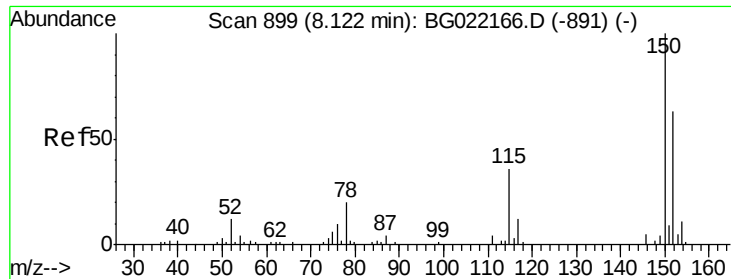
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#1

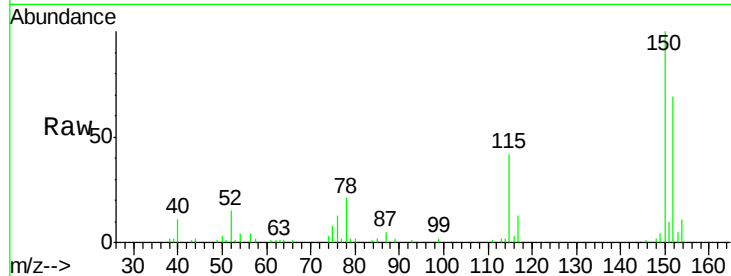
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	130.1	195.1
115	60.7	62.2	93.2

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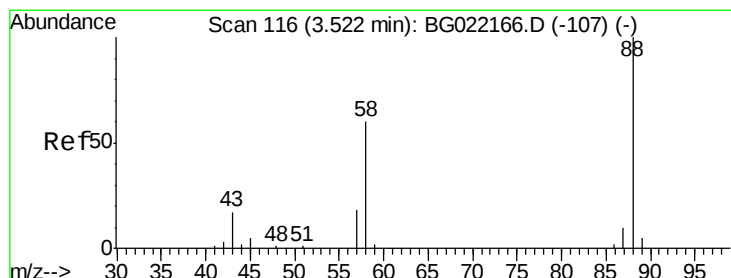
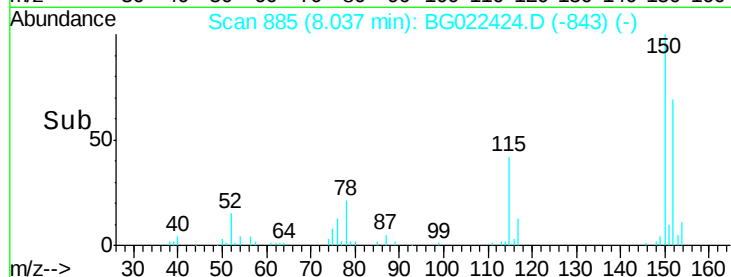
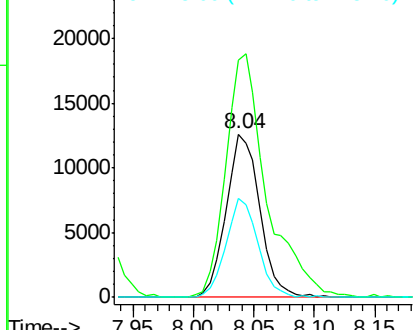


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

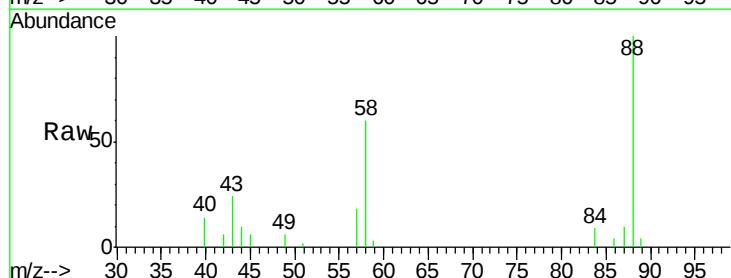
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.80 ng
RT: 3.41 min Scan# 97
Delta R.T. -0.07 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	36.8	55.2
43	23.5	10.4	15.6

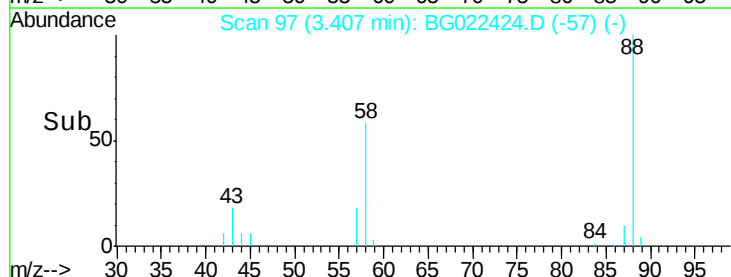
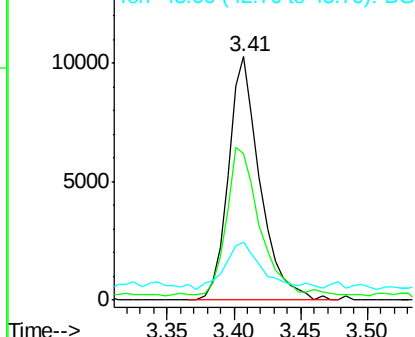


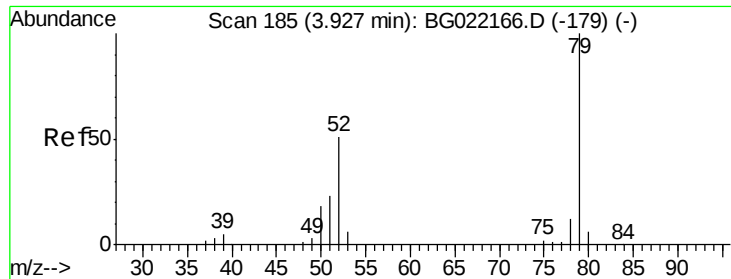
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.18 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.07 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

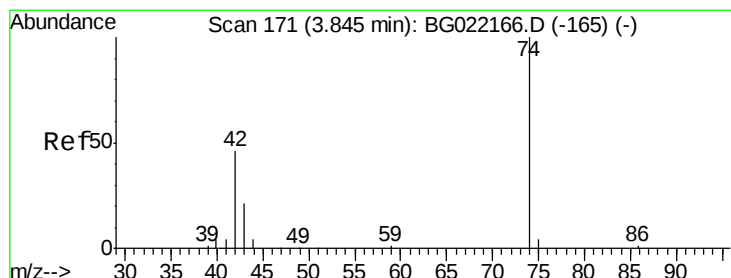
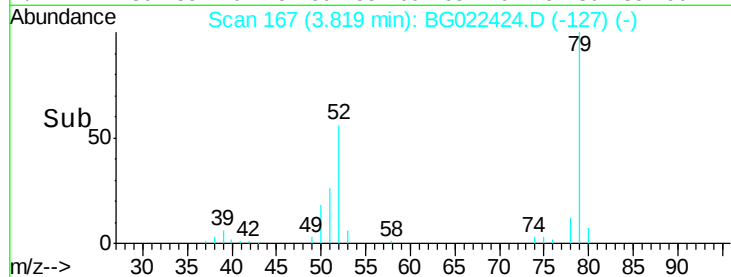
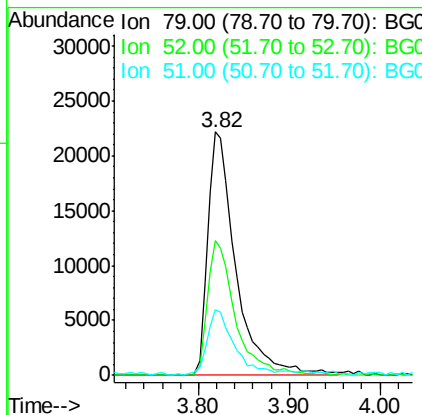
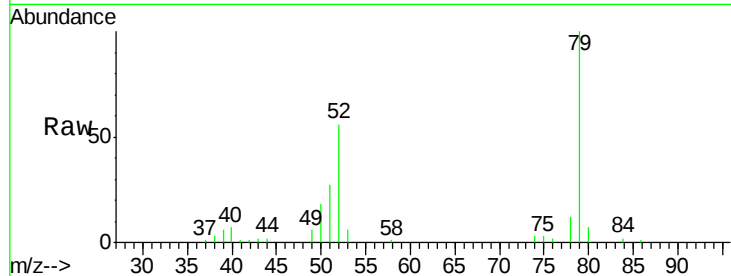
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	79	Resp:	47822
Ion	Ratio	Lower	Upper
79	100		
52	55.5	41.6	62.4
51	27.2	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 40.65 ng

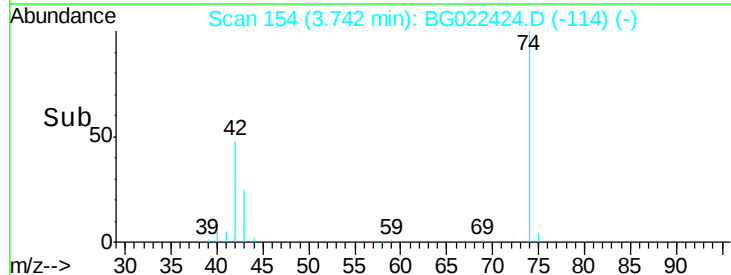
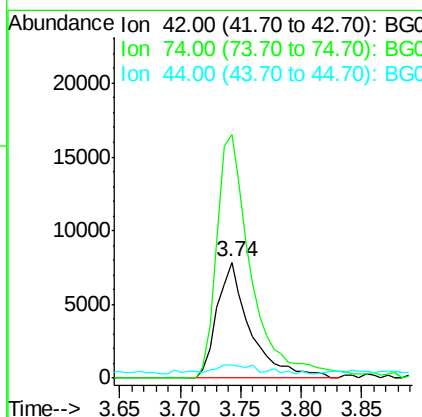
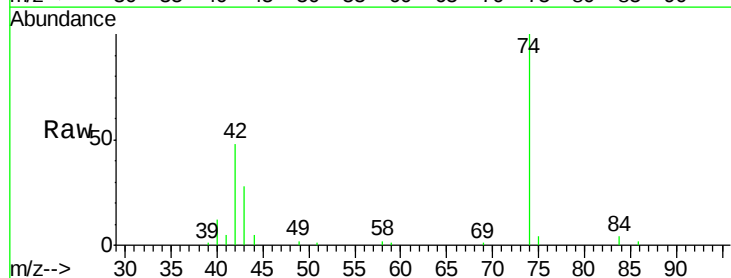
RT: 3.74 min Scan# 154

Delta R.T. -0.07 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	42	Resp:	14899
Ion	Ratio	Lower	Upper
42	100		
74	209.8	184.0	276.0
44	10.9	11.0	16.6#





#5

2-Fluorophenol

Concen: 132.77 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

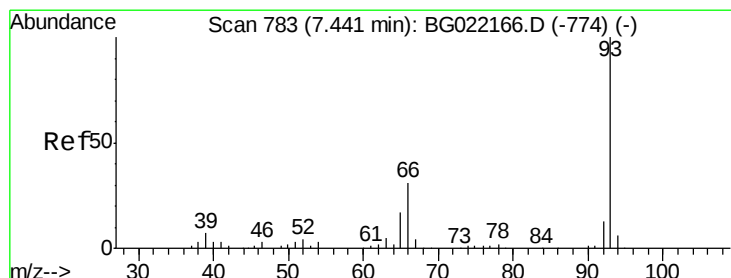
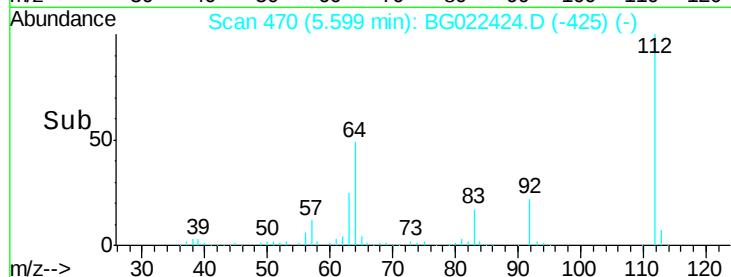
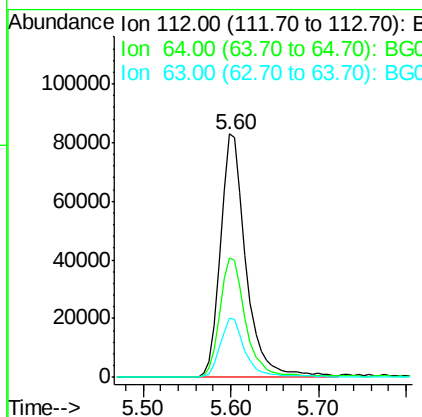
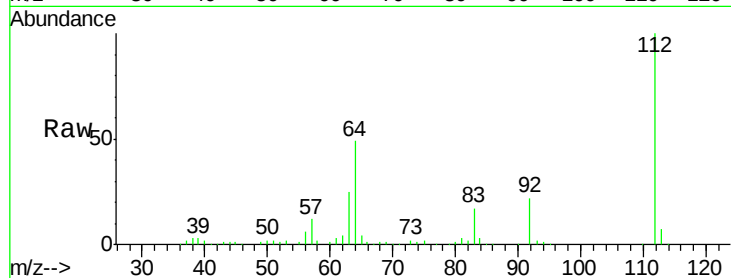
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	112	Resp:	167942
Ion Ratio	Lower	Upper	
112	100		
64	49.2	51.1	76.7#
63	24.5	24.6	37.0#

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#6

Aniline

Concen: 26.21 ng

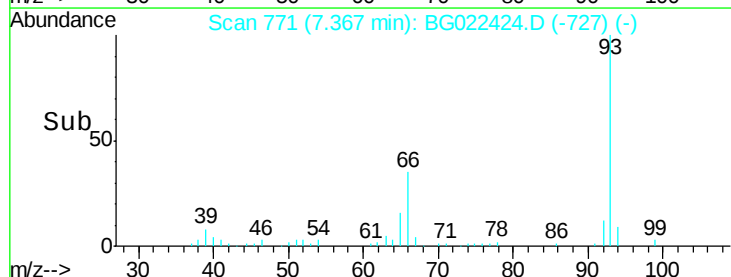
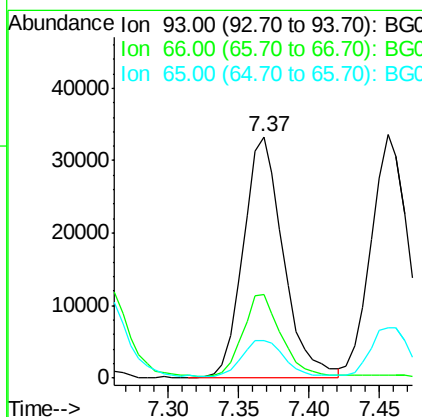
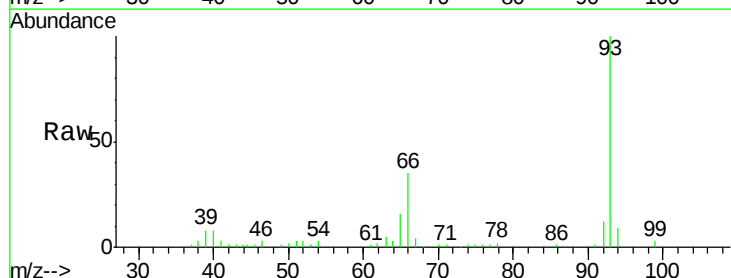
RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	93	Resp:	66222
Ion Ratio	Lower	Upper	
93	100		
66	34.5	36.3	54.5#
65	15.7	18.4	27.6#





#7

Phenol-d6

Concen: 129.85 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

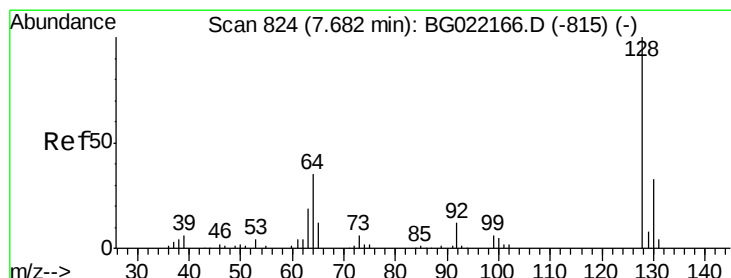
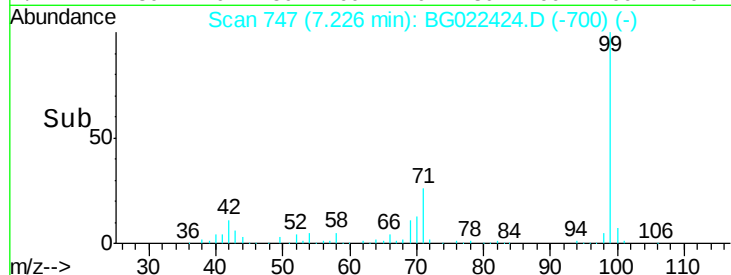
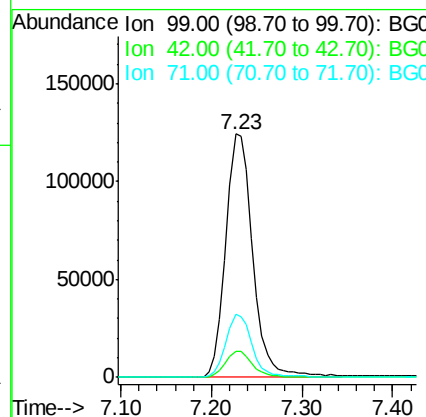
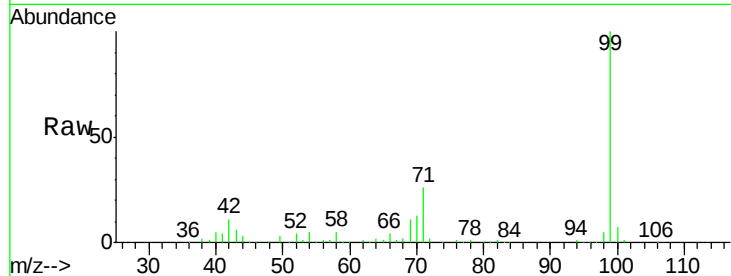
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		258241		
42	10.7	16.4	24.6#		
71	25.8	25.0	37.4		

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#8

2-Chlorophenol

Concen: 41.87 ng

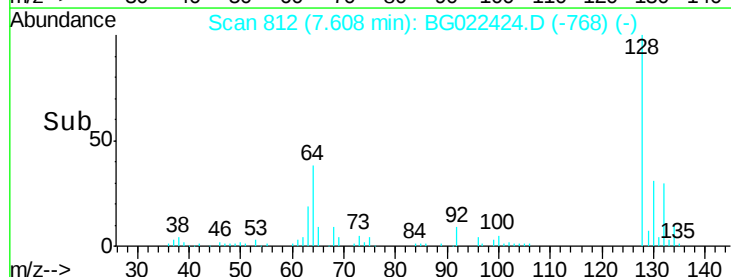
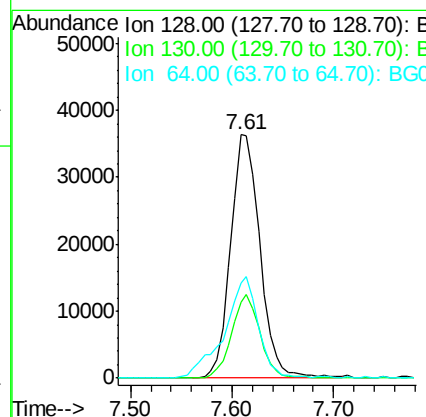
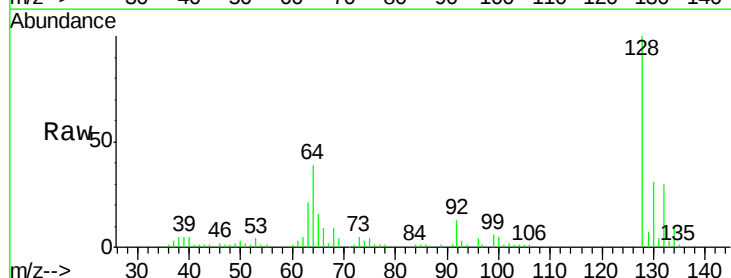
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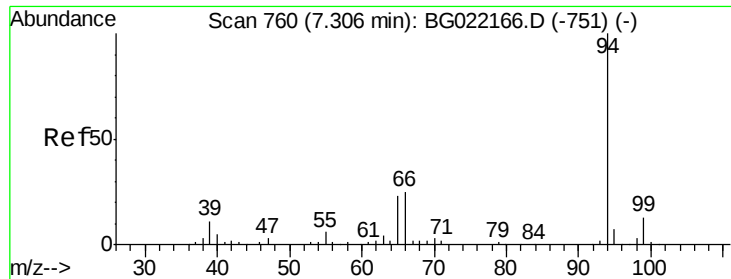
Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		73195		
130	31.1	11.2	51.2		
64	39.1	39.8	79.8#		





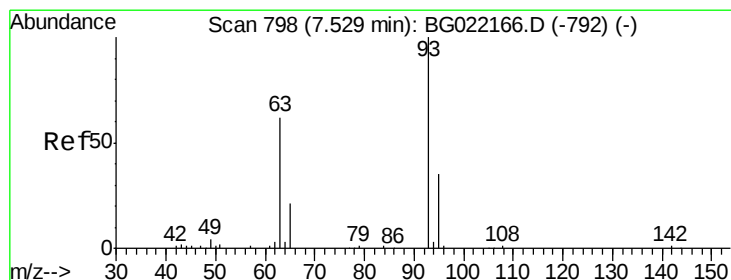
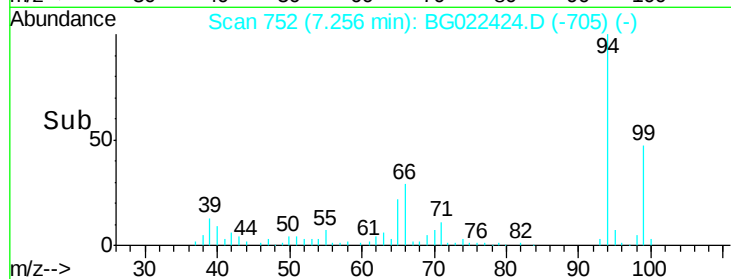
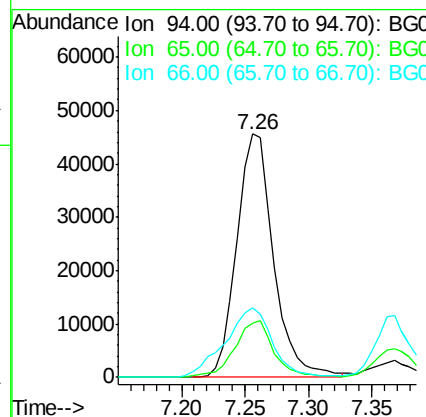
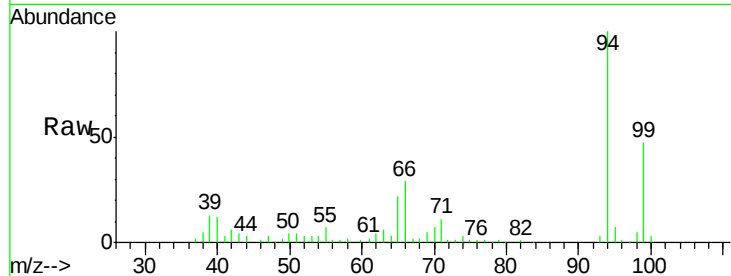
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Phenol
Concen: 44.71 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
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Tot Ion	Ratio	Resp	Lower	Upper
94	100			
65	22.3	9.8	49.8	
66	28.6	20.8	60.8	

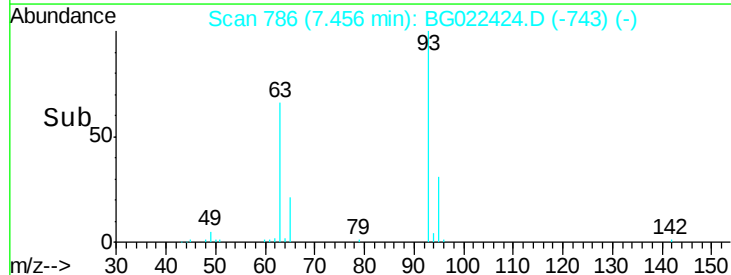
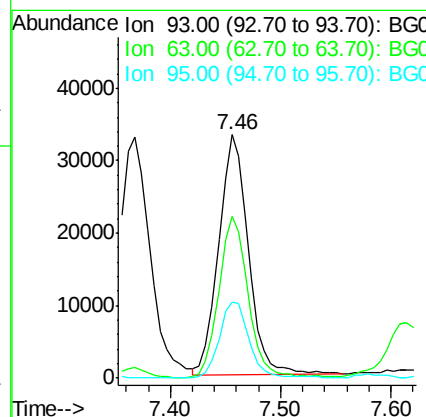
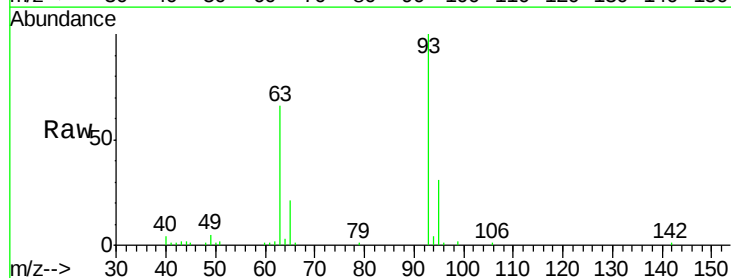
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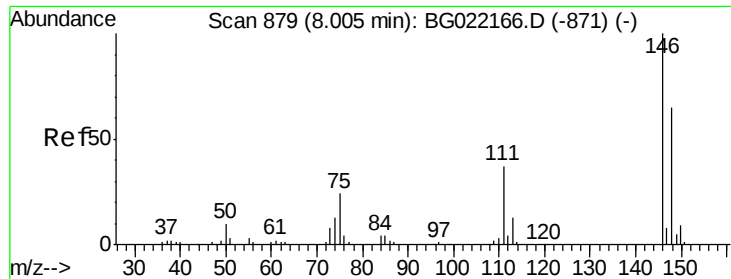
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#11
bis(2-Chloroethyl)ether
Concen: 37.67 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
63	66.4	74.9	114.9#	
95	31.3	8.3	48.3	





#12

1,3-Dichlorobenzene

Concen: 34.28 ng

RT: 7.93 min Scan# 866

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

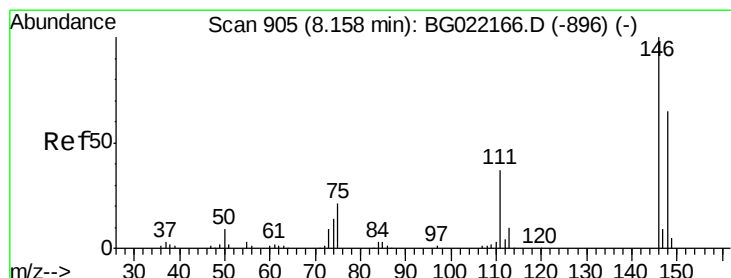
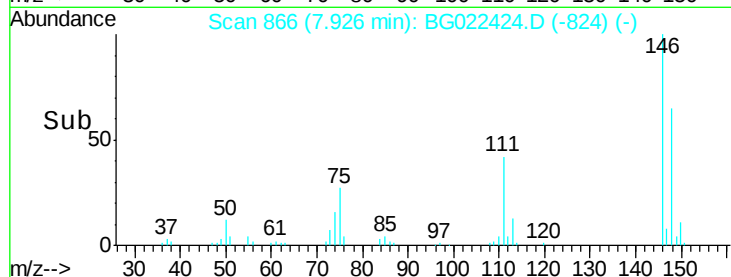
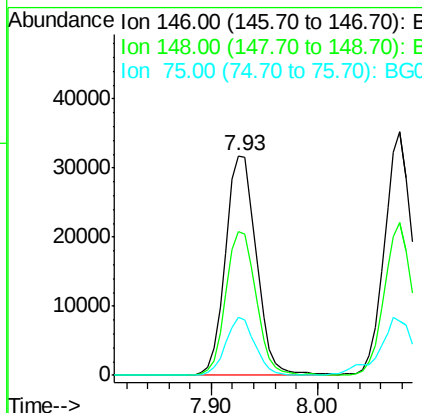
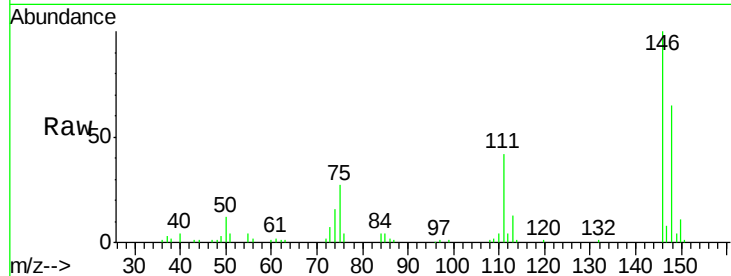
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	146	Resp:	64248
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.7	80.5
75	26.6	27.4	41.0

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#13

1,4-Dichlorobenzene

Concen: 35.81 ng

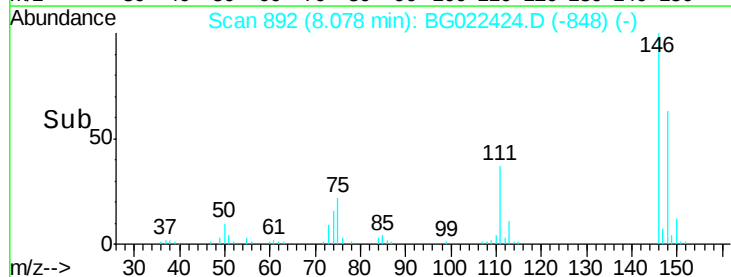
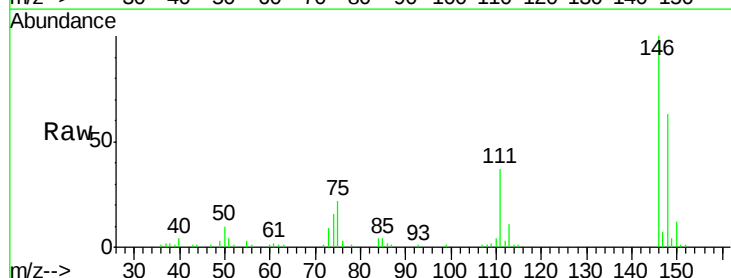
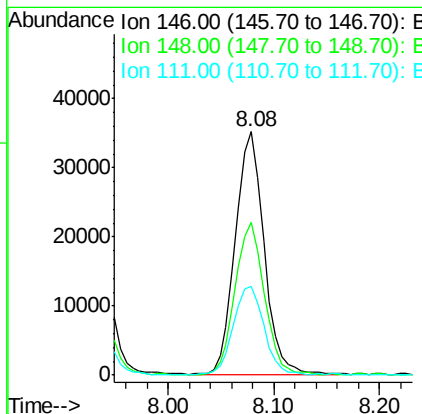
RT: 8.08 min Scan# 892

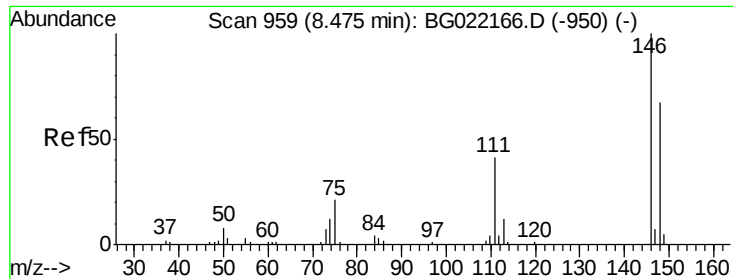
Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	146	Resp:	66858
Ion Ratio	Lower	Upper	
146	100		
148	62.6	46.7	70.1
111	36.6	33.0	49.6





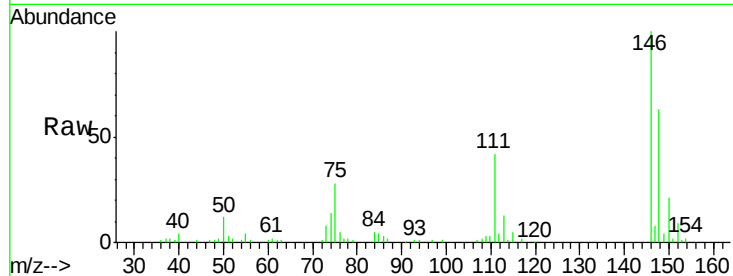
#14
1,2-Dichlorobenzene
Concen: 36.06 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

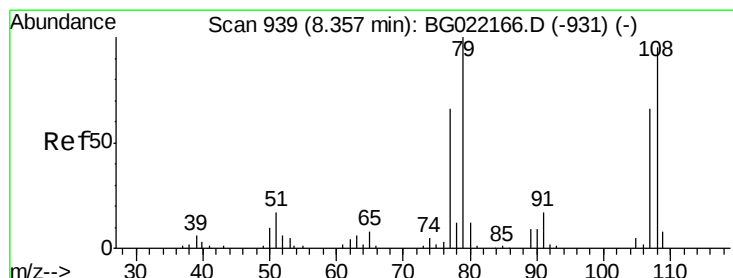
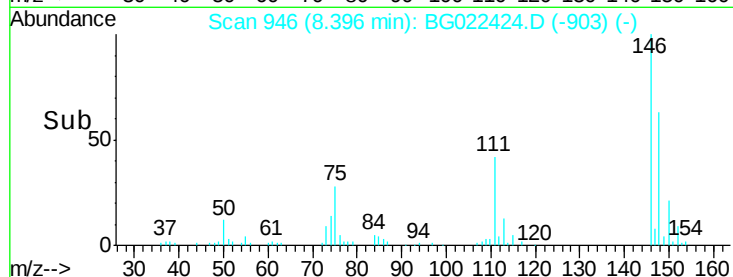
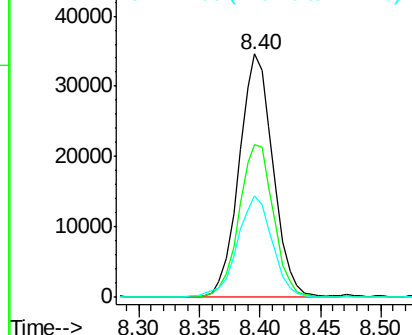
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.6	79.0
111	41.7	36.1	54.1

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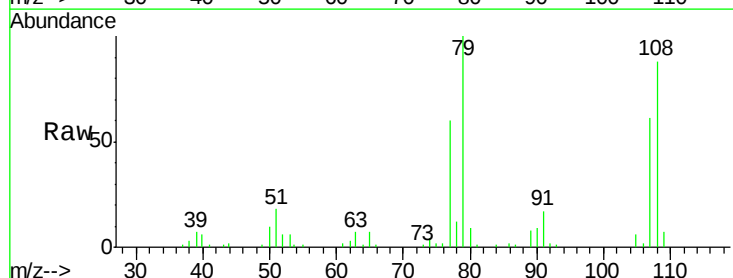


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

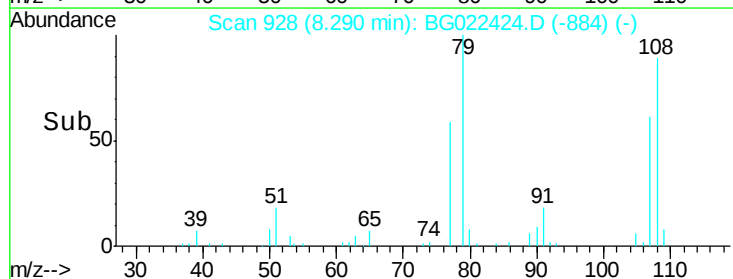
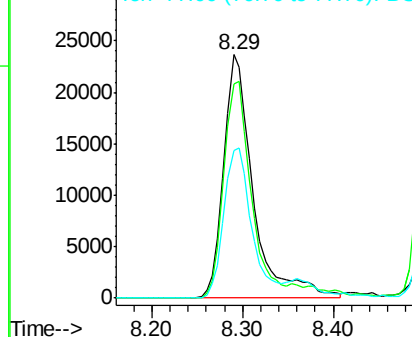


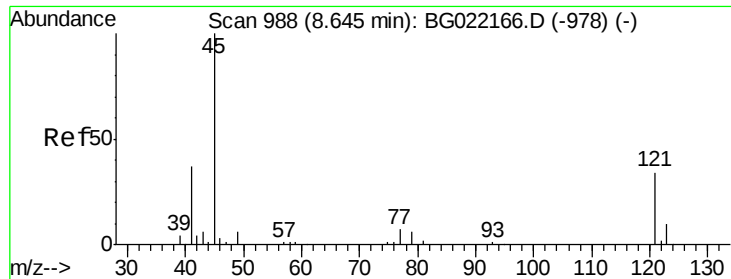
#15
Benzyl Alcohol
Concen: 41.91 ng
RT: 8.29 min Scan# 928
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
79	100		
108	88.0	59.4	89.0
77	60.4	52.2	78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC





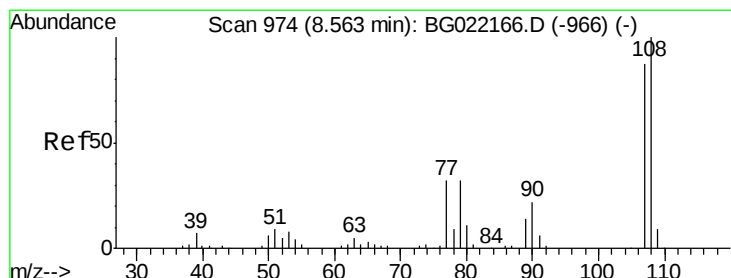
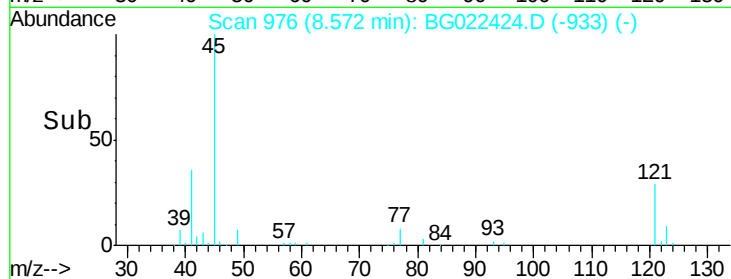
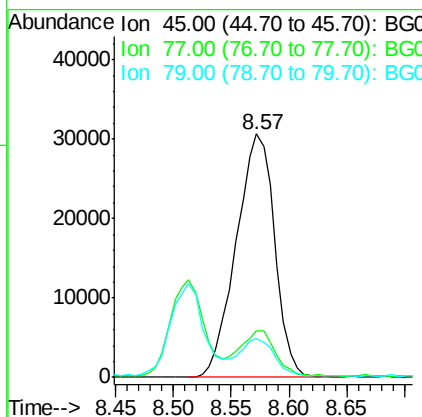
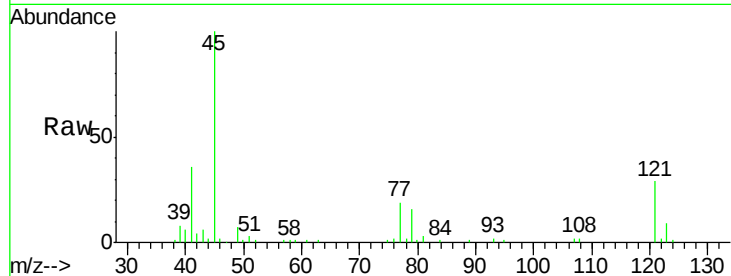
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 41.78 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	31.2
79	15.8	0.0	29.0

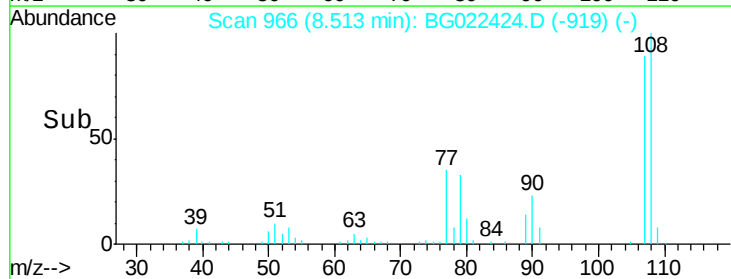
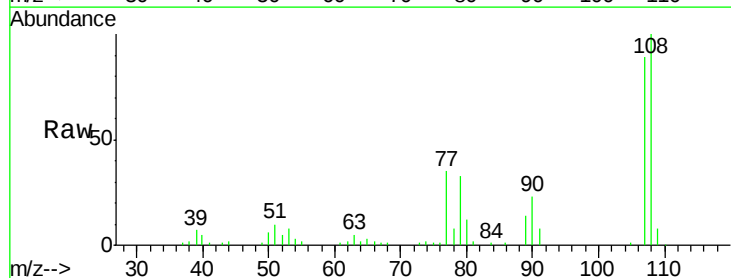
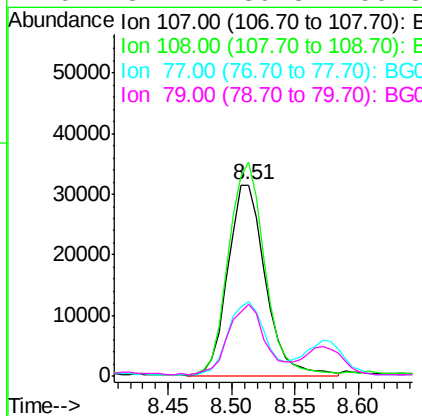
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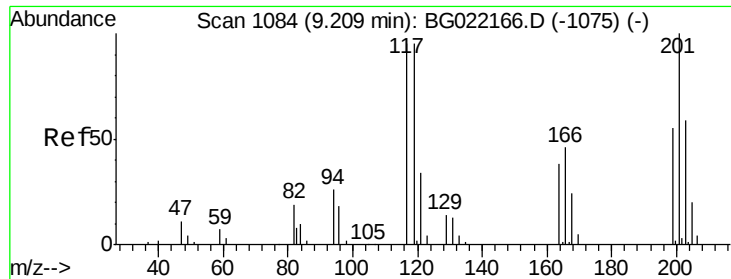
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#17
2-Methylphenol
Concen: 42.37 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	80.2	120.4
77	39.2	40.7	61.1#
79	37.4	39.8	59.8#





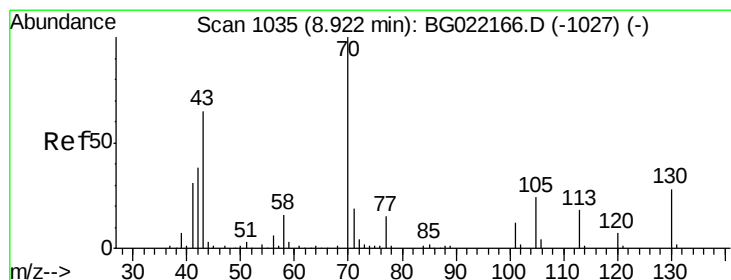
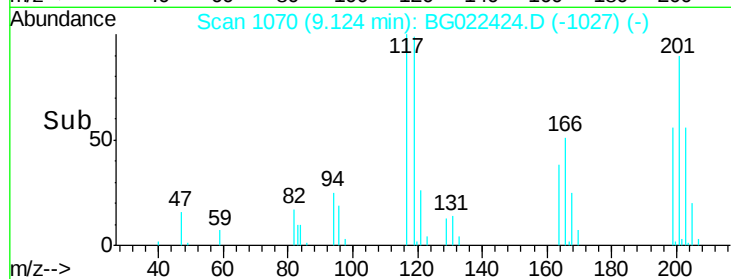
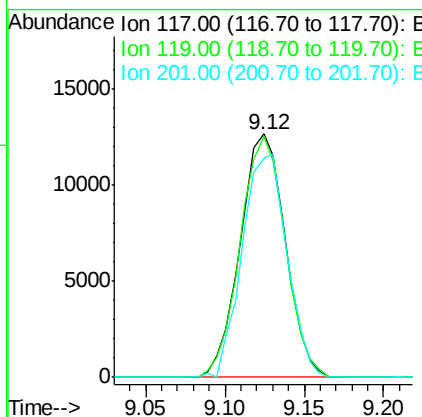
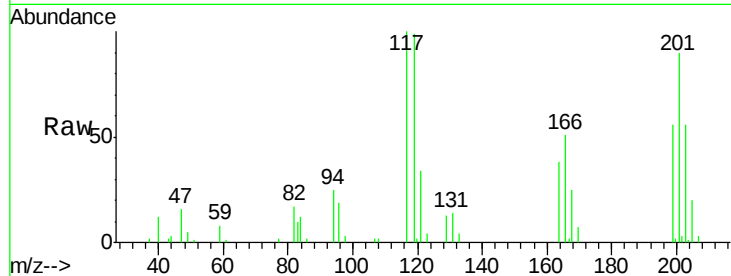
#18
Hexachloroethane
Concen: 36.68 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
117	100		
119	100.9	63.9	95.9#
201	93.1	61.2	91.8#

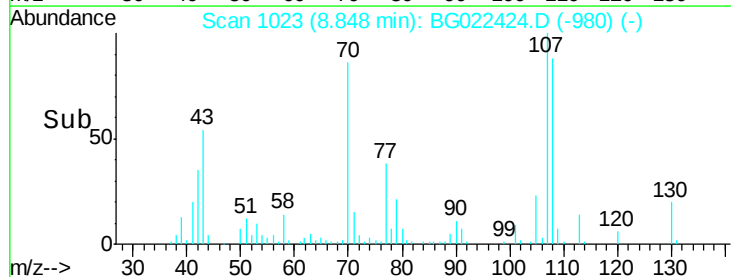
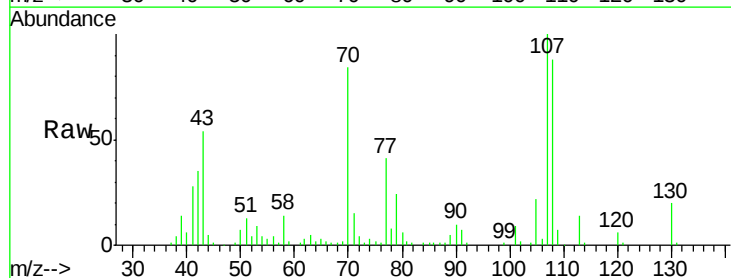
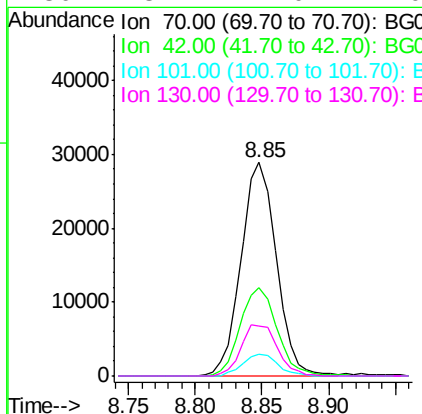
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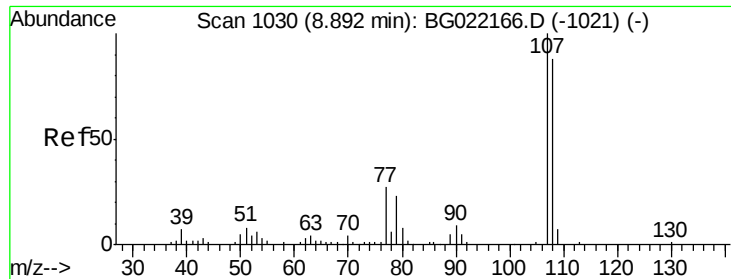
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#19
n-Nitroso-di-n-propylamine
Concen: 39.32 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.4	56.7	85.1#
101	10.2	8.2	12.4
130	23.4	14.0	21.0#





#20

3+4-Methylphenols

Concen: 39.60 ng

RT: 8.84 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BG022424.D

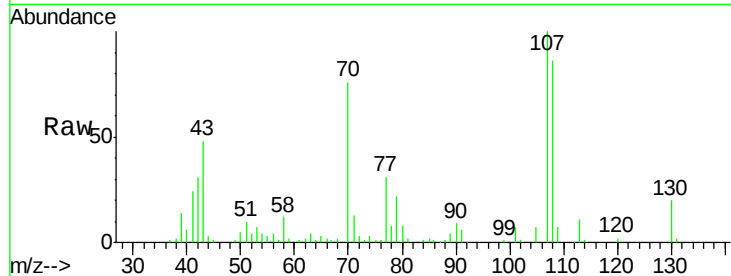
Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

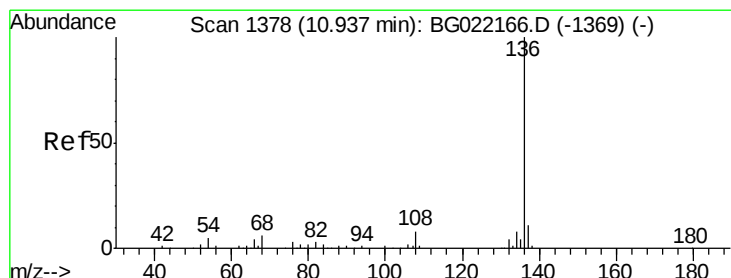
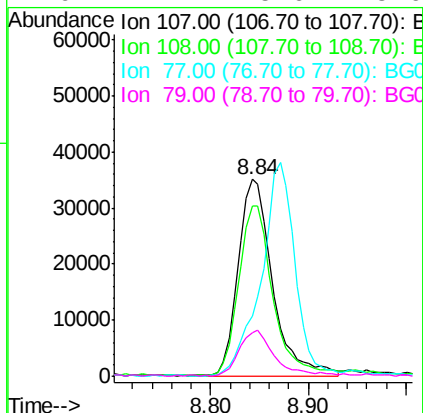
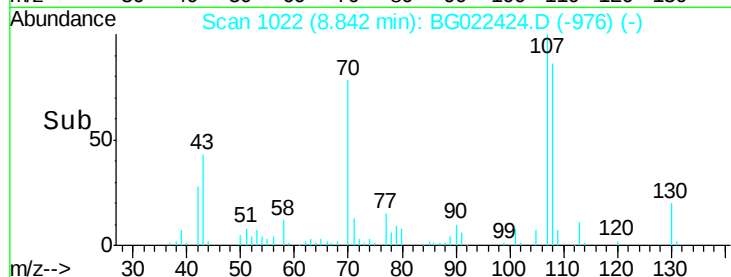
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Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	86.4	66.2	106.2	
77	30.8	11.5	51.5	
79	22.4	5.6	45.6	

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#21

Naphthalene-d8

Concen: 20.00 ng

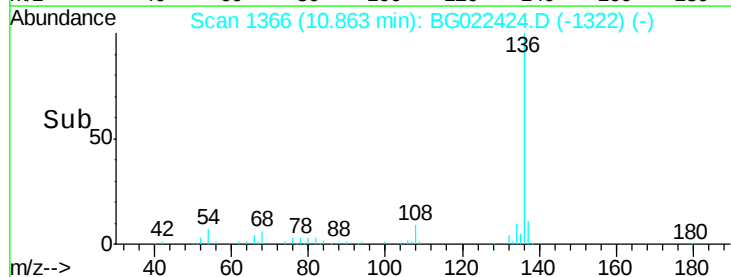
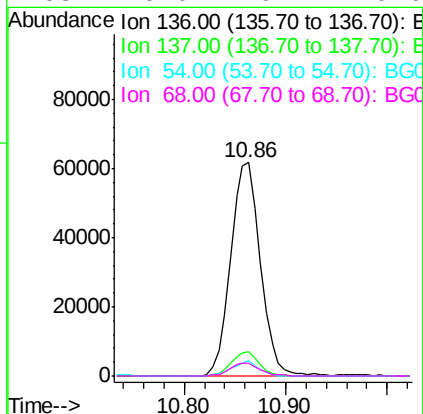
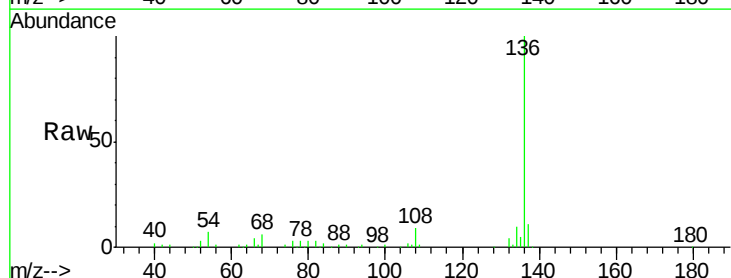
RT: 10.86 min Scan# 1366

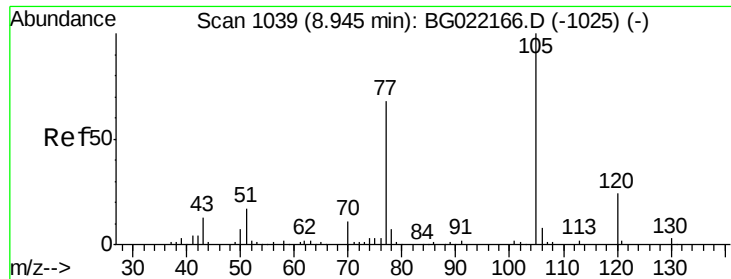
Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.0	13.4	
54	7.1	9.6	14.4#	
68	6.0	6.4	9.6#	





#22

Acetophenone

Concen: 37.40 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

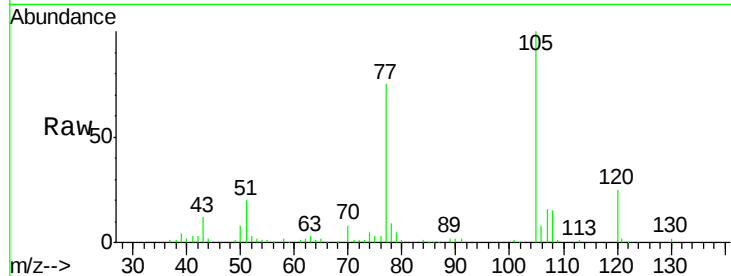
ClientSampleId :

08-B6(0-8)CMSD

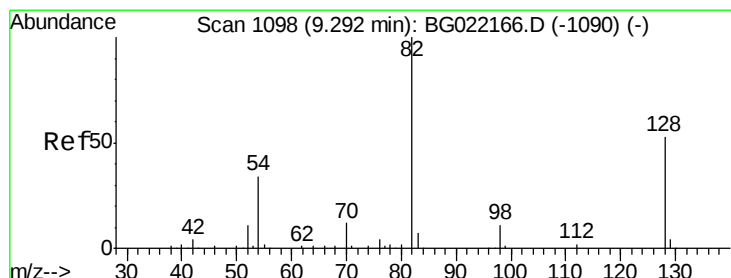
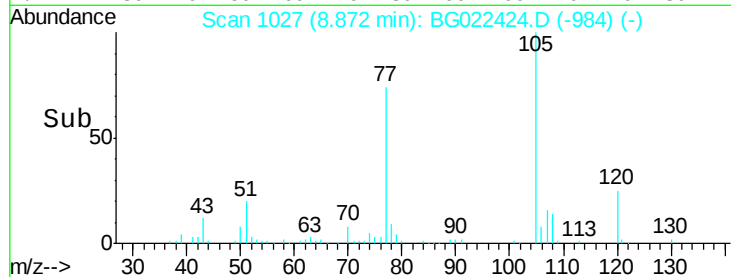
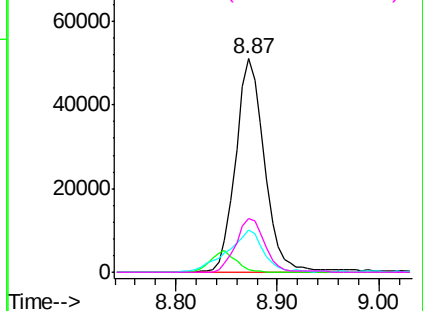
Tot Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.0	0.0#
51	19.9	25.7	38.5#
120	24.9	17.0	25.6

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Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 79.11 ng

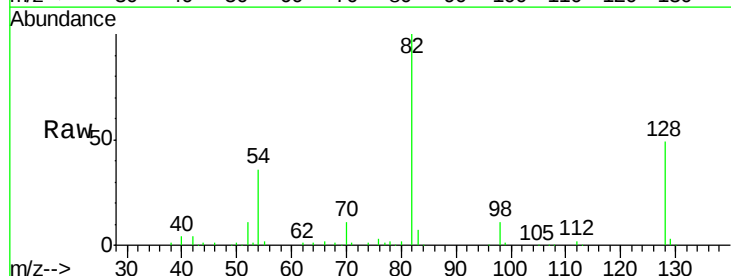
RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

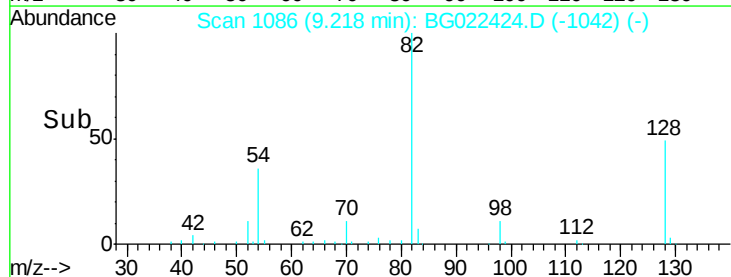
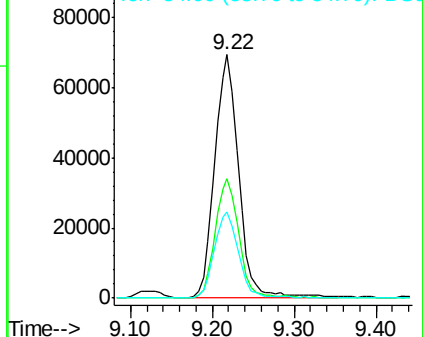
Lab File: BG022424.D

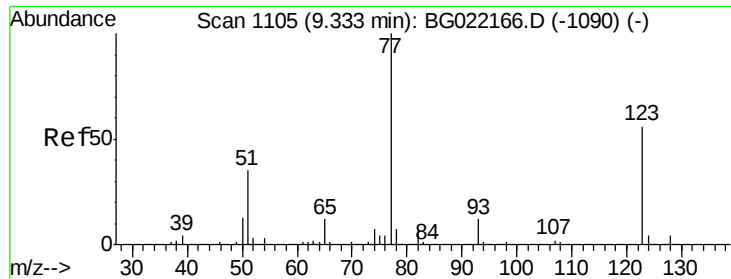
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.4	50.0
54	35.7	46.1	69.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





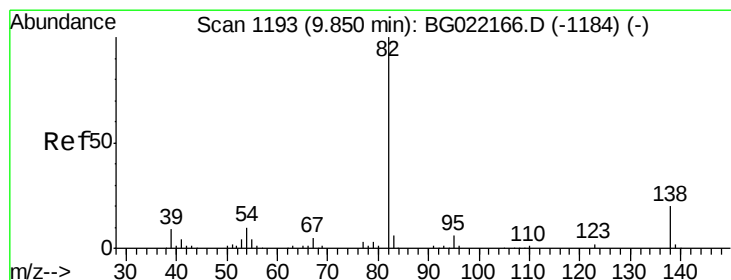
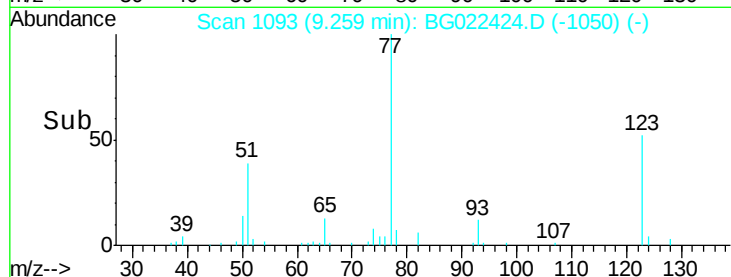
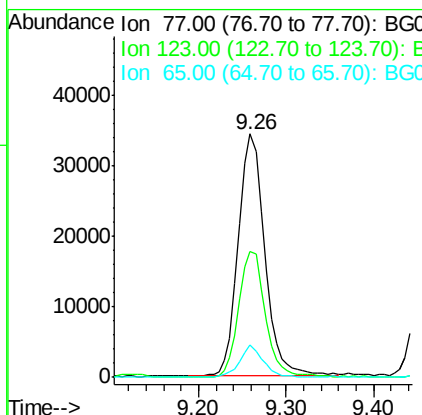
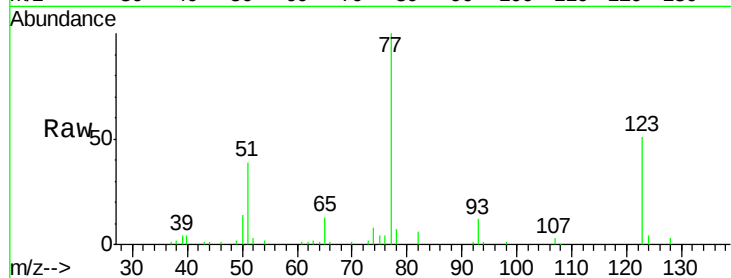
#24
 Nitrobenzene
 Concen: 39.09 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	51.5	32.2	48.4#
65	13.1	10.3	15.5

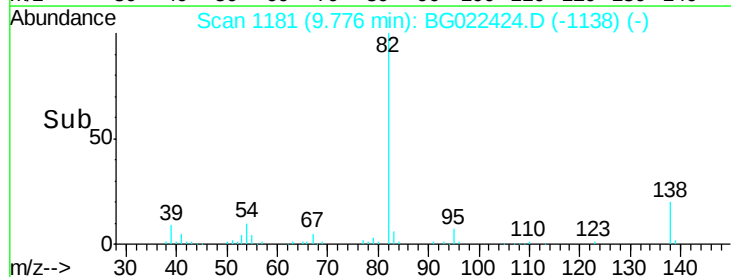
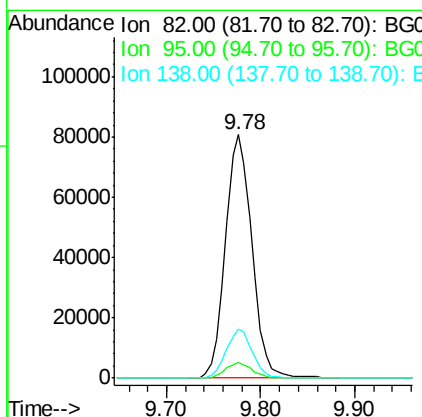
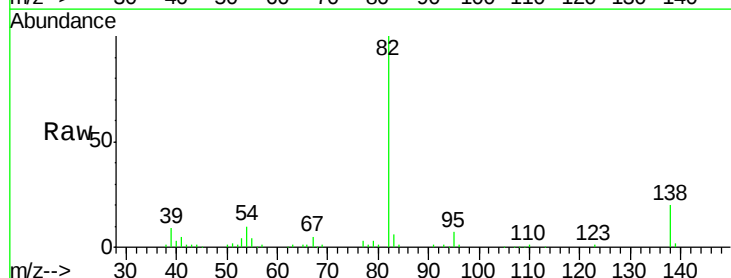
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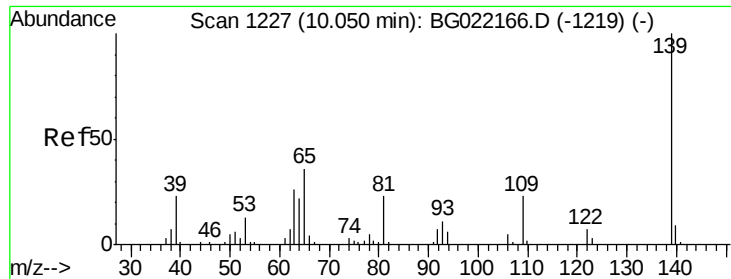
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#25
 Isophorone
 Concen: 37.52 ng
 RT: 9.78 min Scan# 1181
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	20.1	13.4	20.0#





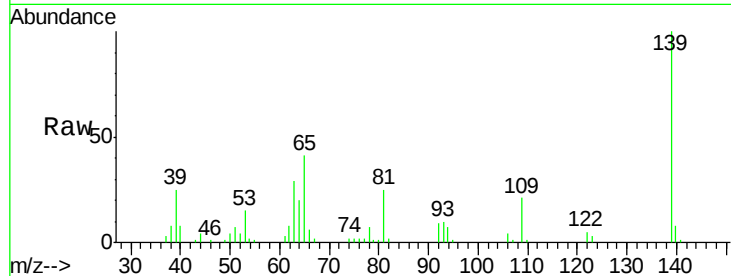
#26
2-Nitrophenol
Concen: 38.93 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

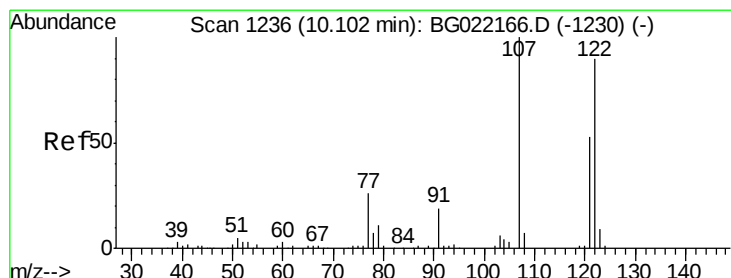
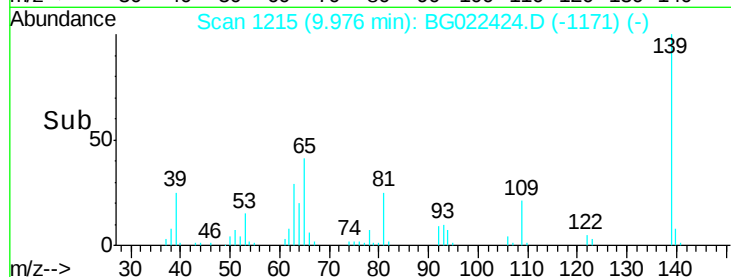
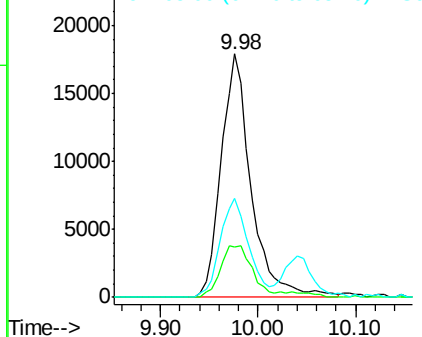
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	20.6	26.6	40.0	
65	40.7	45.3	67.9	

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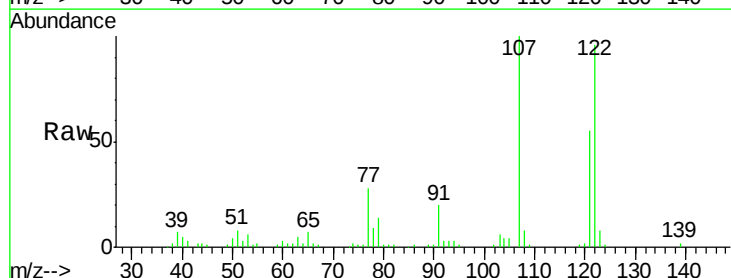


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

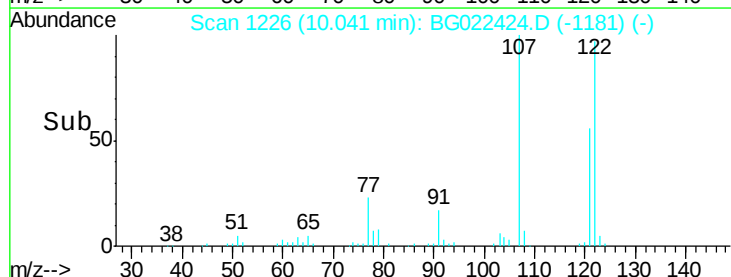
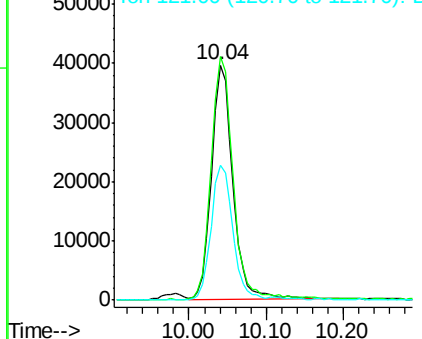


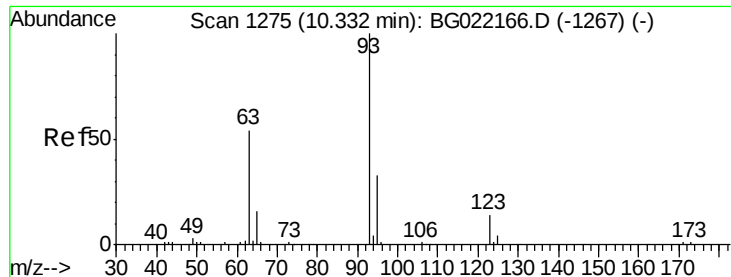
#27
2,4-Dimethylphenol
Concen: 42.52 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	103.7	97.2	145.8	
121	57.3	49.0	73.4	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 38.29 ng

RT: 10.26 min Scan# 1263

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

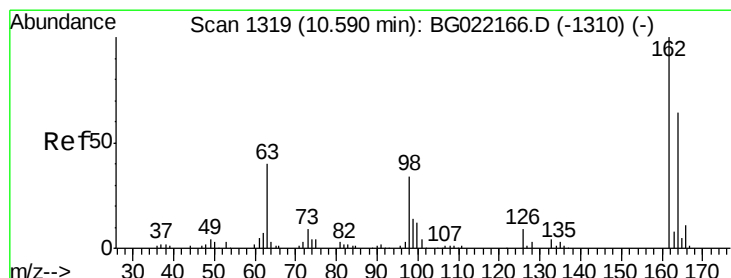
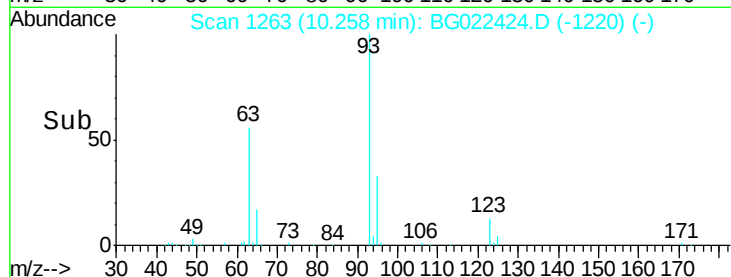
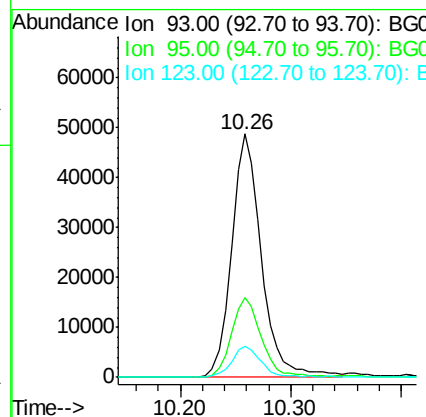
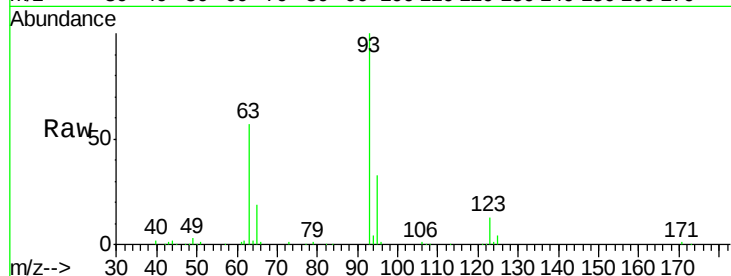
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	93	Resp:	92336
Ion	Ratio	Lower	Upper
93	100		
95	32.8	30.1	45.1
123	13.0	10.2	15.4

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#29

2,4-Dichlorophenol

Concen: 40.12 ng

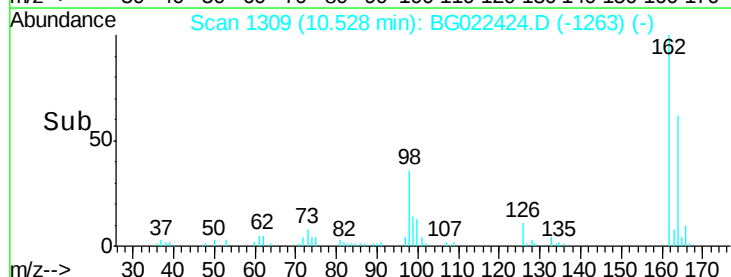
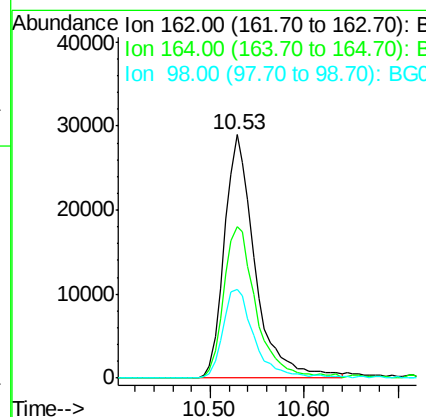
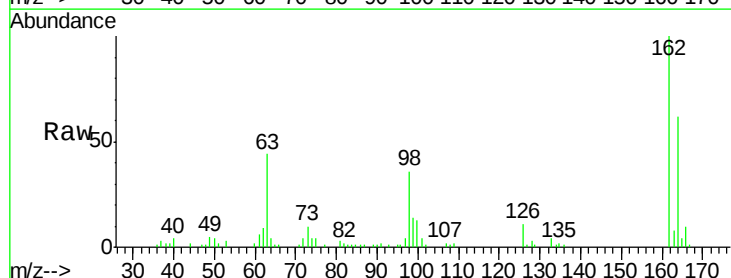
RT: 10.53 min Scan# 1309

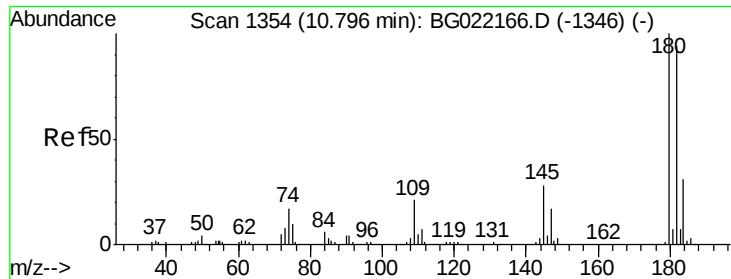
Delta R.T. -0.03 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	162	Resp:	65992
Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.9	84.9
98	36.3	19.2	59.2





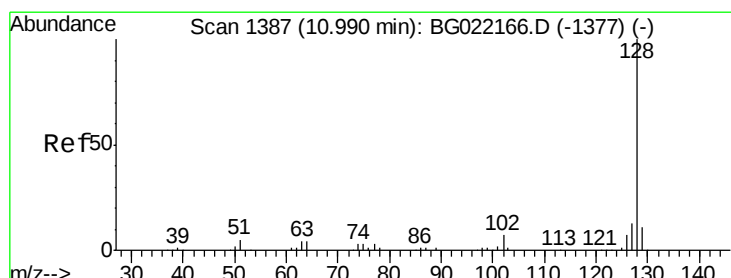
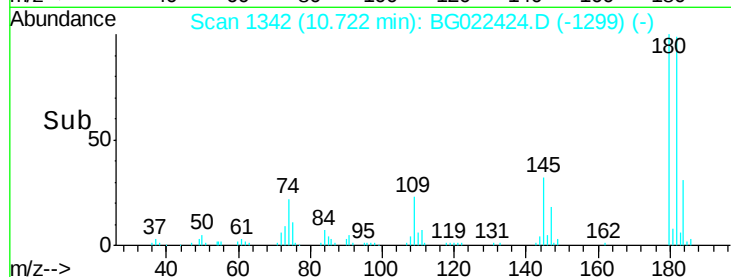
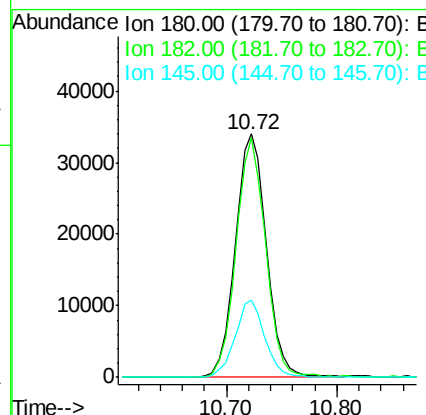
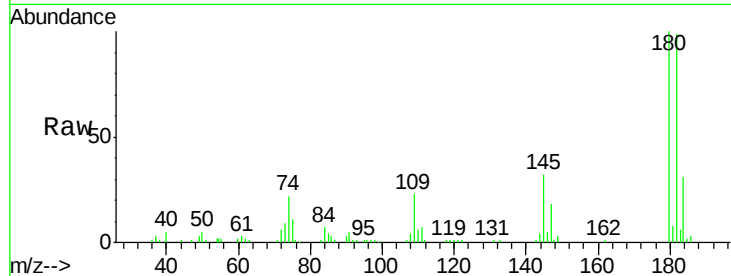
#30
1,2,4-Trichlorobenzene
Concen: 36.41 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.6	82.3	123.5
145	31.6	24.4	36.6

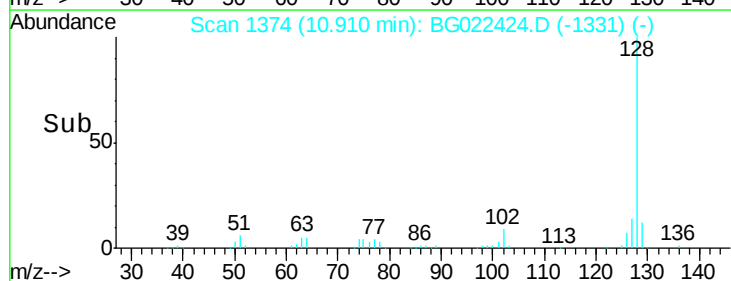
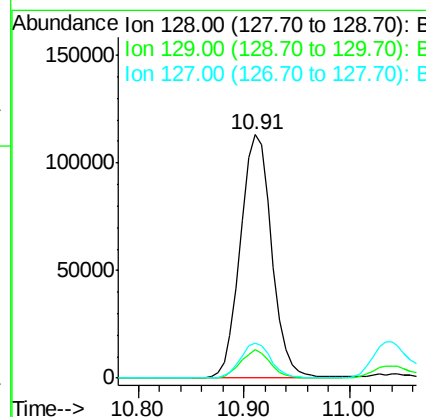
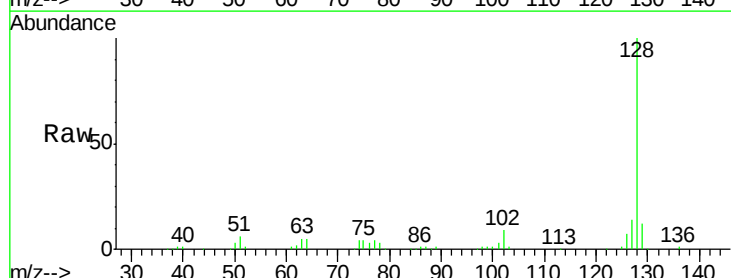
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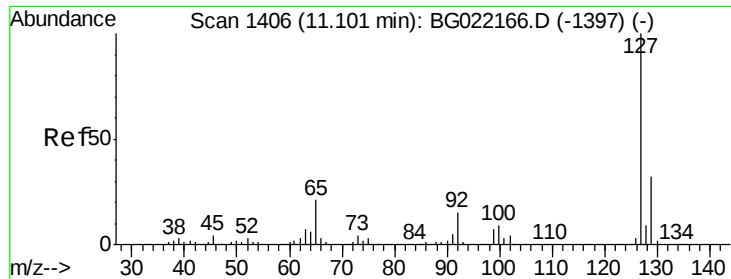
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#31
Naphthalene
Concen: 37.19 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	7.0	10.6#
127	14.1	10.1	15.1





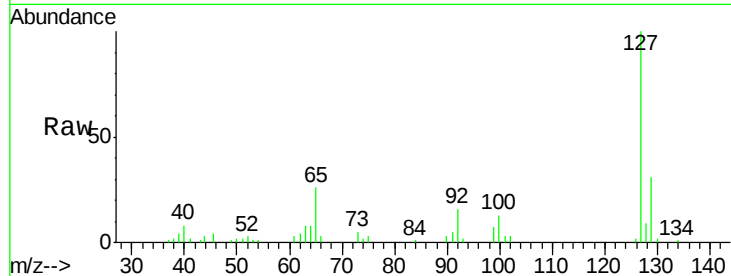
#33
4-Chloroaniline
Concen: 20.03 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

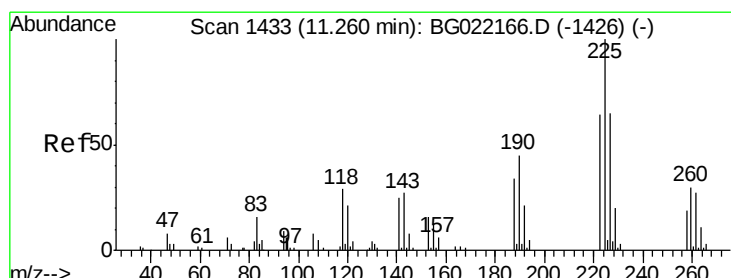
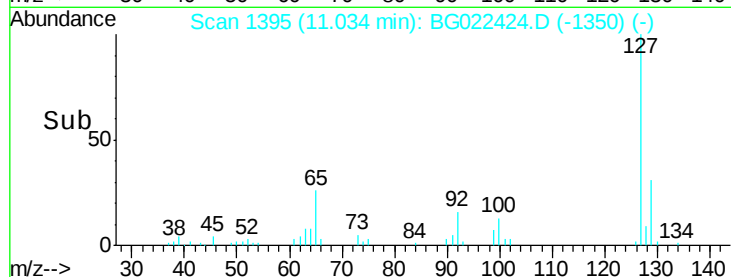
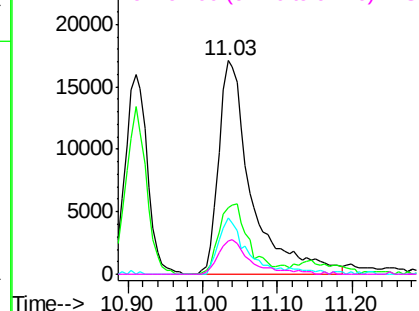
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.6	39.8
65	26.3	27.5	41.3
92	15.6	14.7	22.1

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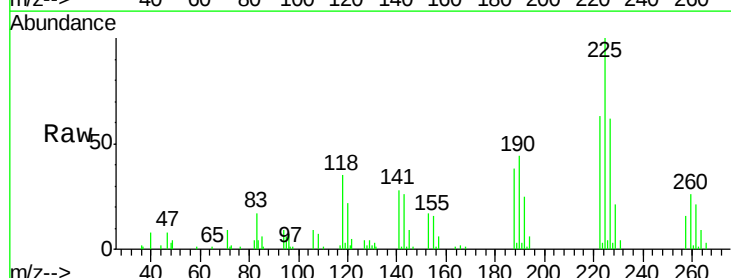


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

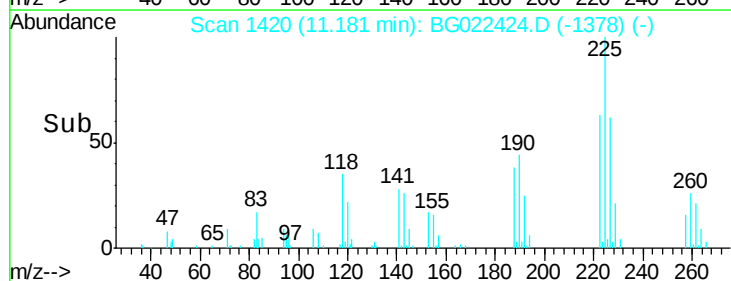
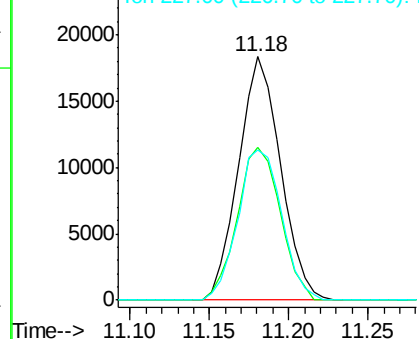


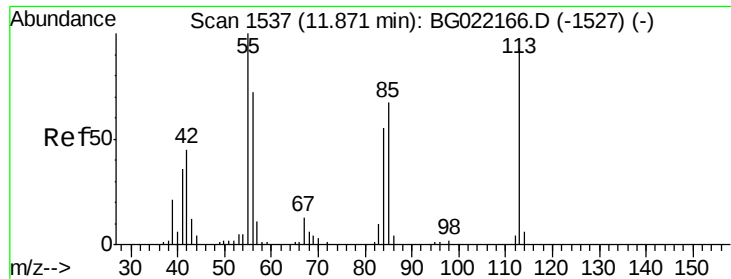
#34
Hexachlorobutadiene
Concen: 34.27 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	52.7	79.1
227	62.8	49.7	74.5



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: 31.53 ng/ml

RT: 11.80 min Scan# 1526

Delta R.T. -0.06 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

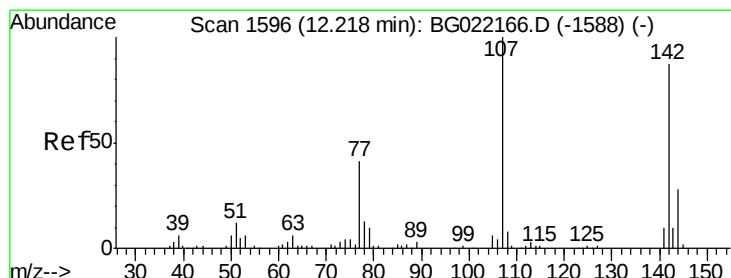
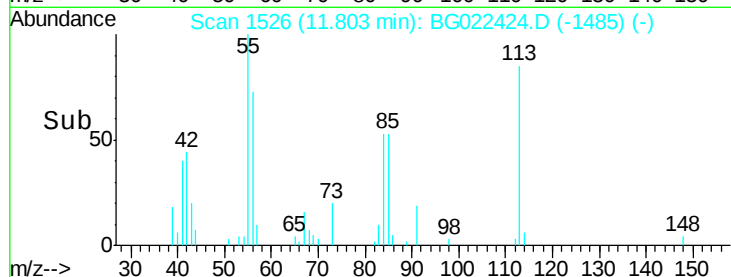
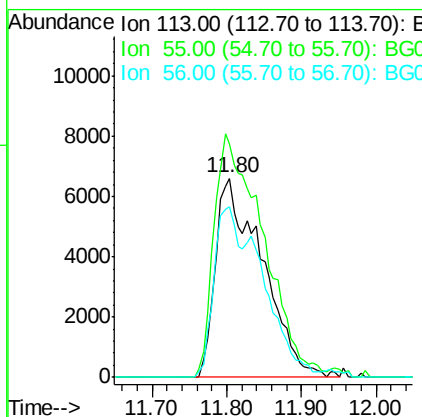
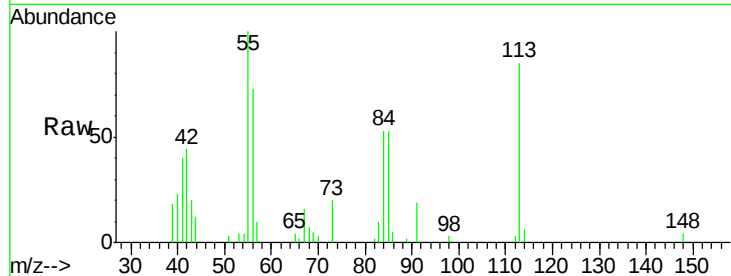
ClientSampleID :

08-B6(0-8)CMSD

Tot Ion:	113	Resp:	28453
Ion Ratio	Lower	Upper	
113	100		
55	117.1	194.2	234.2#
56	85.8	122.6	162.6#

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#36

4-Chloro-3-methylphenol

Concen: 39.66 ng/ml

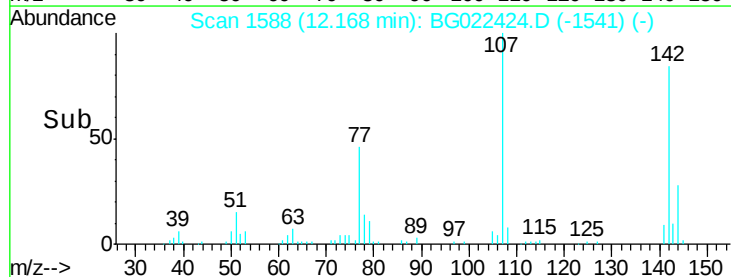
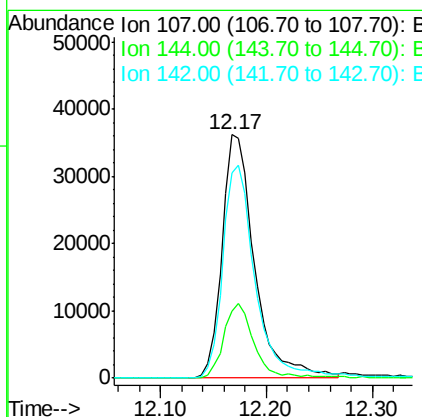
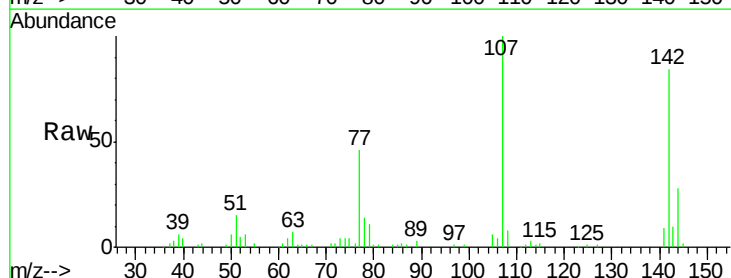
RT: 12.17 min Scan# 1588

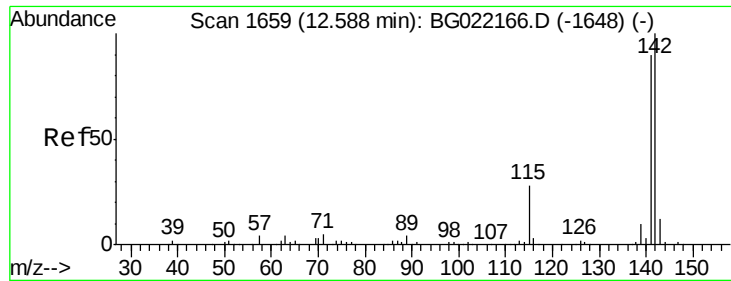
Delta R.T. -0.02 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	107	Resp:	77324
Ion Ratio	Lower	Upper	
107	100		
144	27.7	19.2	28.8
142	84.4	59.1	88.7





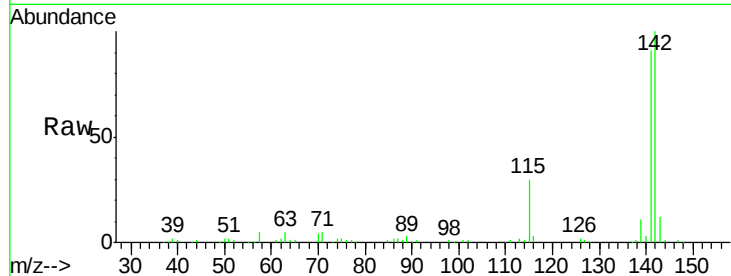
#37
2-Methylnaphthalene
Concen: 36.43 ng
RT: 12.51 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.4	107.0
115	30.0	27.4	41.2

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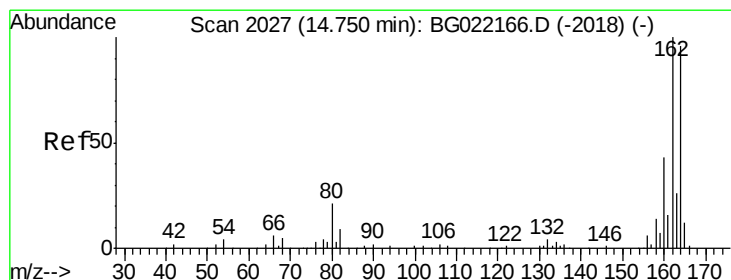
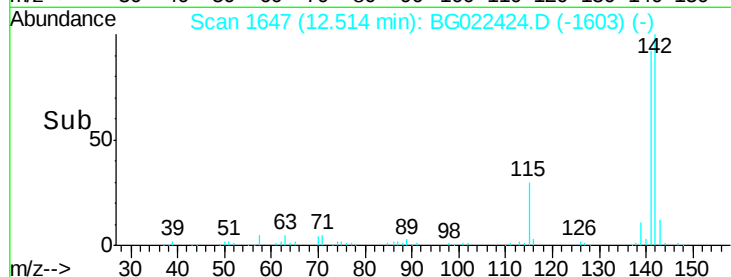
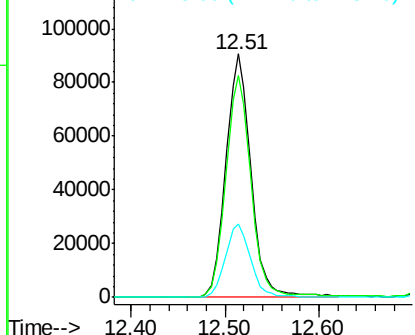


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

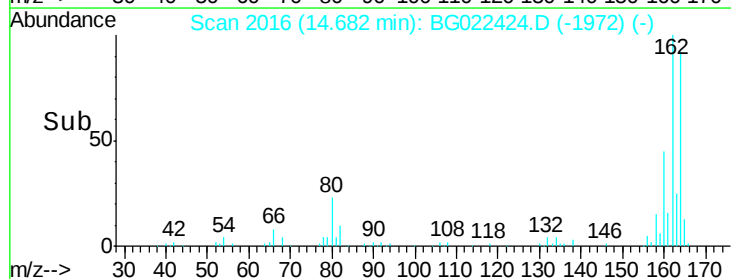
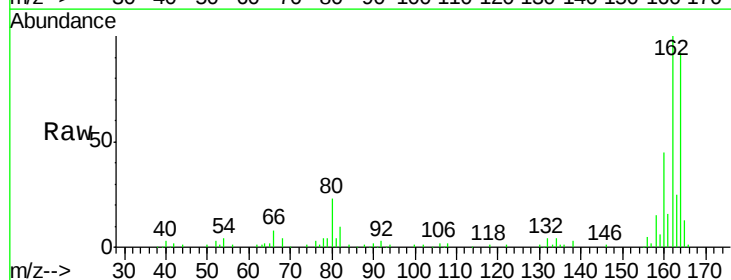
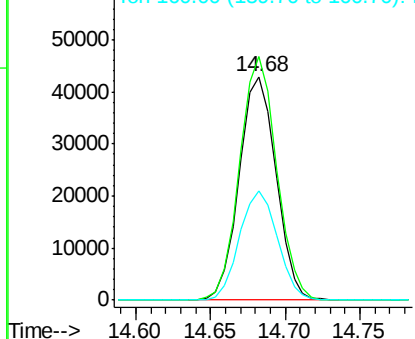
Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.8	78.0	117.0
160	49.0	32.9	49.3

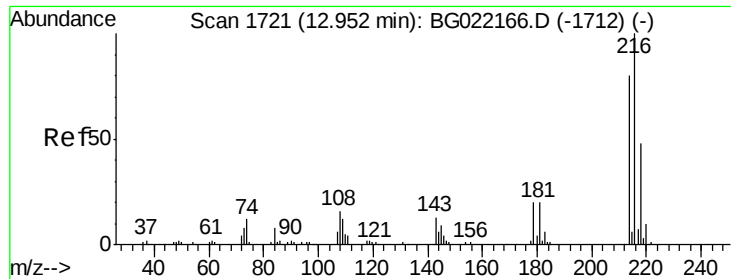
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





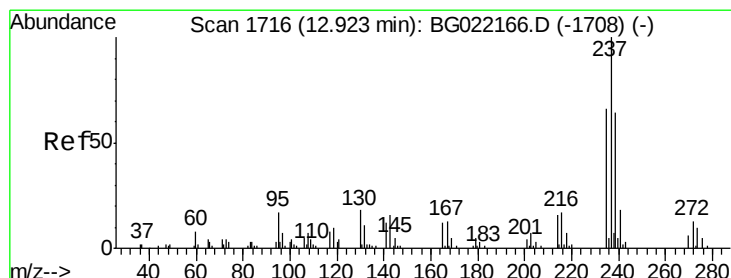
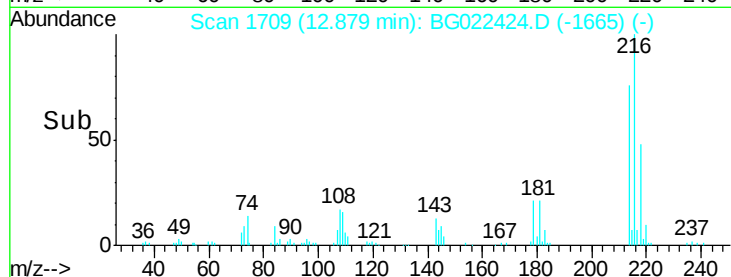
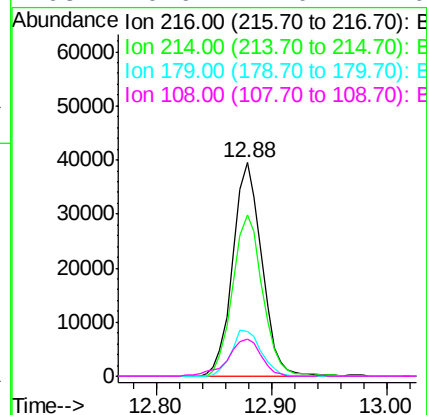
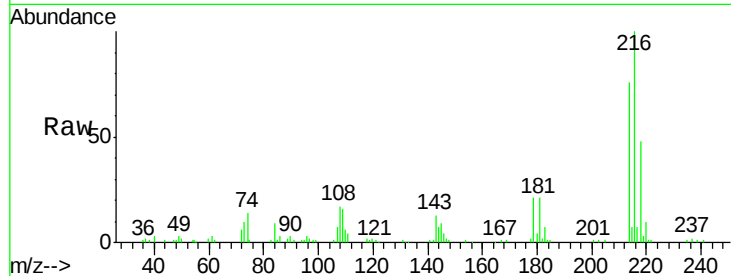
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.64 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		69306		
214	77.9	62.2	93.2		
179	22.0	16.7	25.1		
108	19.9	14.0	21.0		

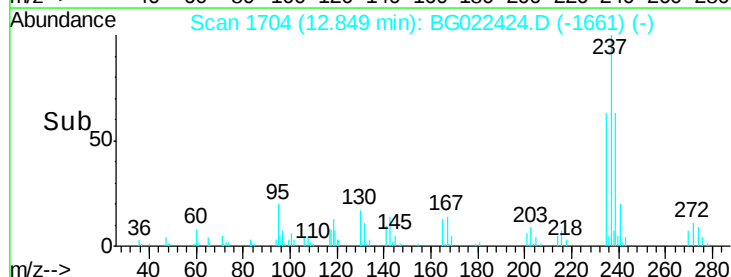
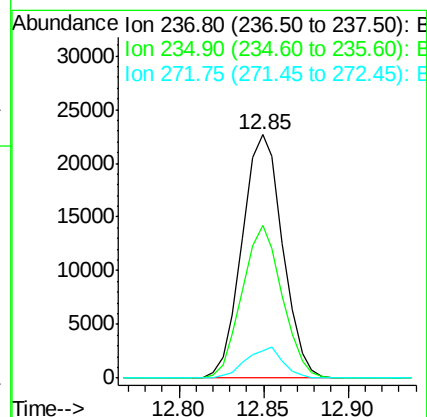
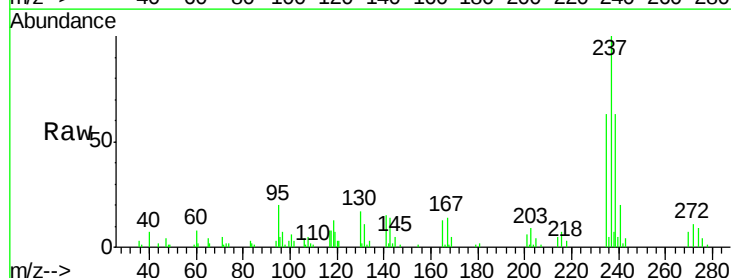
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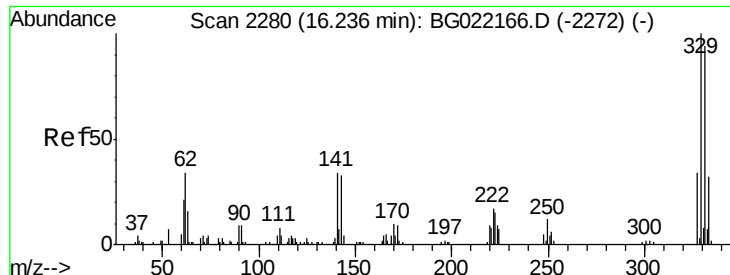
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#40
 Hexachlorocyclopentadiene
 Concen: 41.88 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		37865		
235	62.7	43.2	83.2		
272	11.0	0.0	33.4		





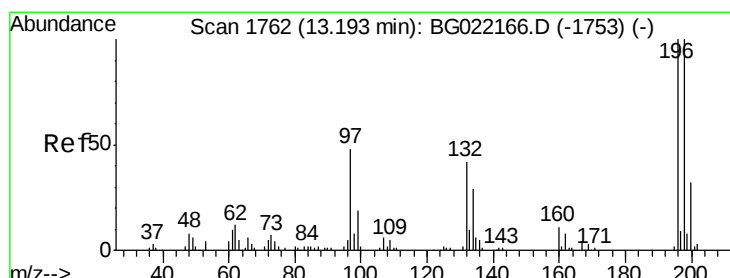
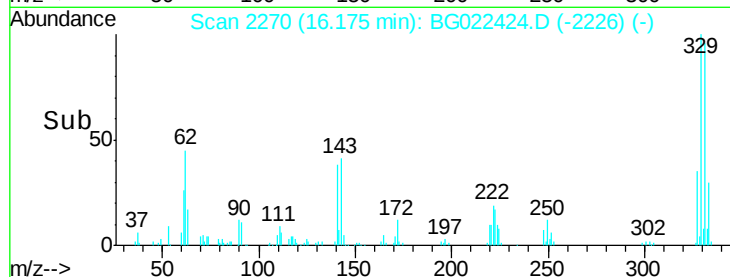
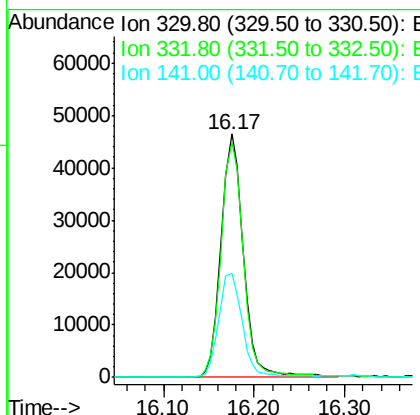
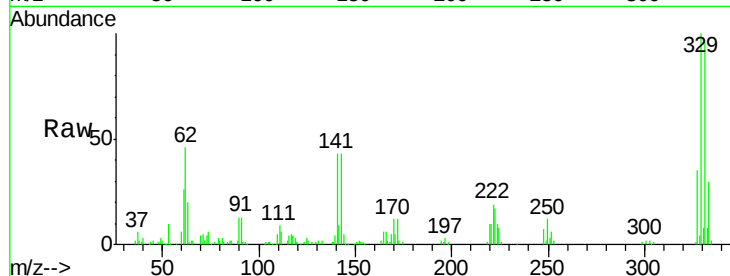
#41
 2,4,6-Tribromophenol
 Concen: 96.20 ng
 RT: 16.17 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.0	117.0
141	44.8	33.8	50.8

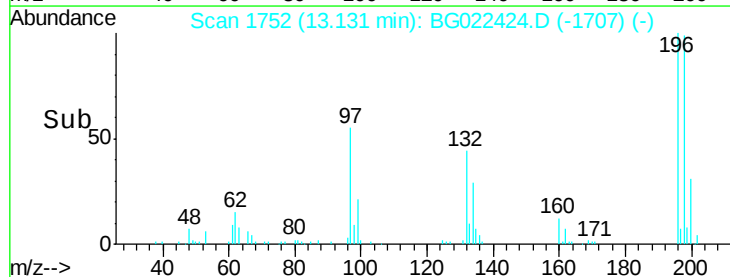
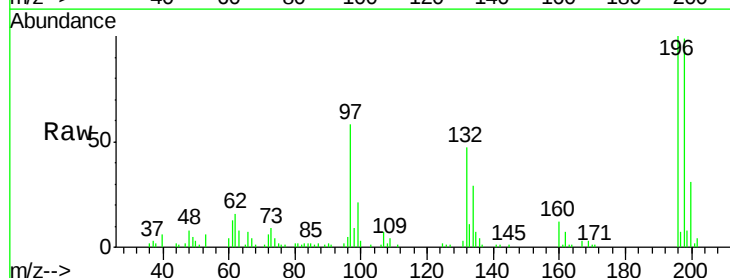
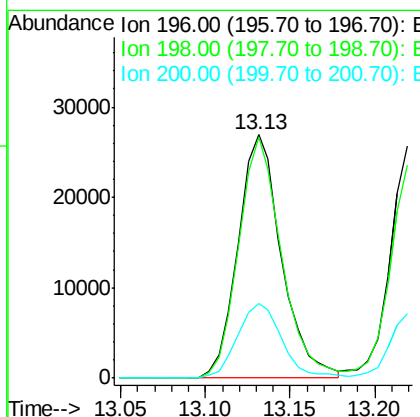
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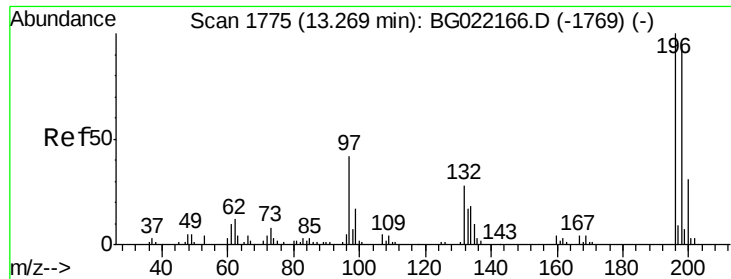
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#42
 2,4,6-Trichlorophenol
 Concen: 37.87 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	80.1	120.1
200	30.6	24.1	36.1





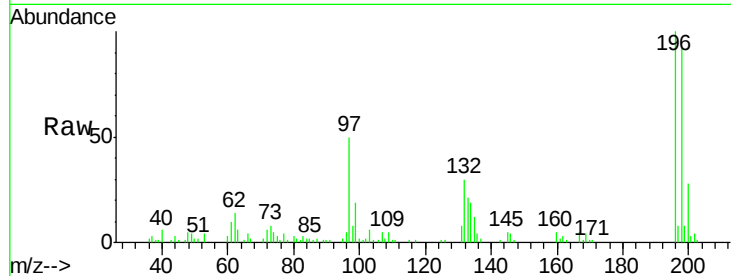
#43
 2,4,5-Trichlorophenol
 Concen: 37.40 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion:	196	Resp:	52430
Ion Ratio	Lower	Upper	
196	100		
198	91.7	78.0	117.0
97	49.8	43.0	64.6
132	29.7	23.0	34.4

Manual Integrations
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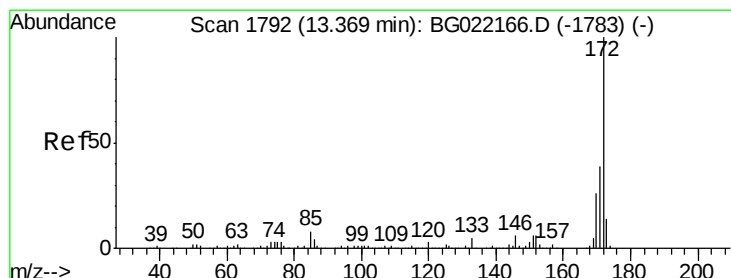
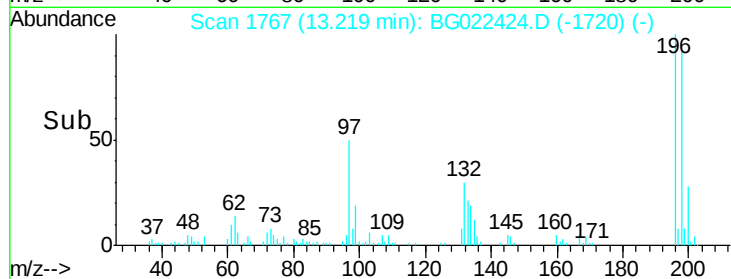
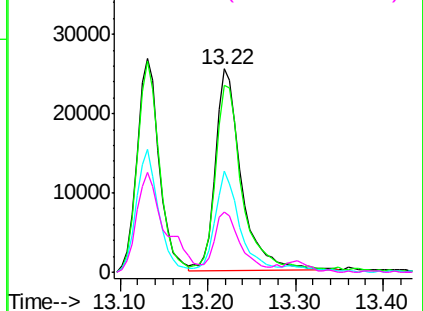
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.15 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

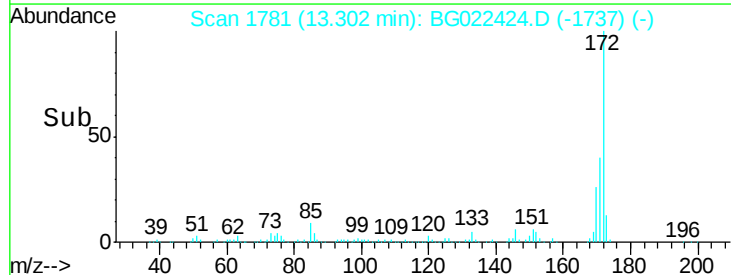
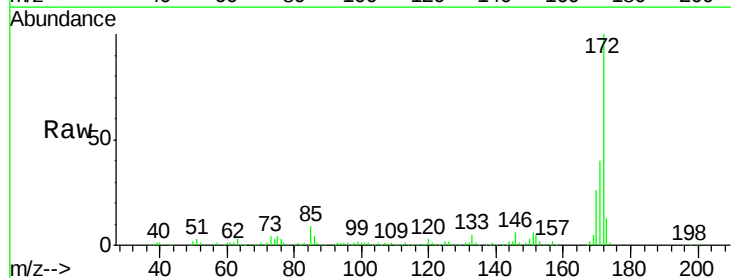
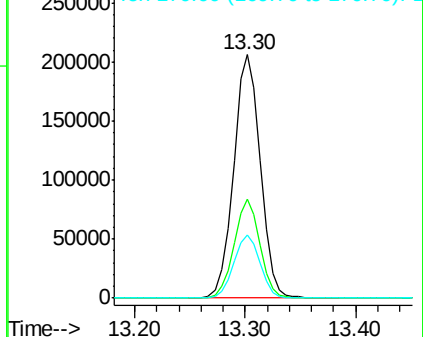
Tgt Ion:	172	Resp:	347877
Ion Ratio	Lower	Upper	
172	100		
171	40.4	27.8	41.6
170	25.9	19.6	29.4

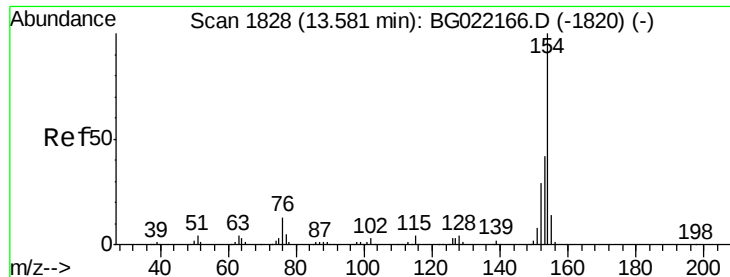
Abundance

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





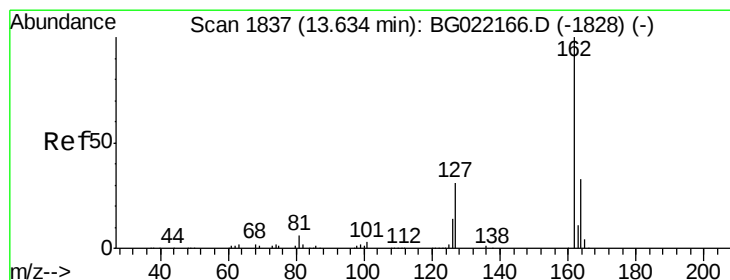
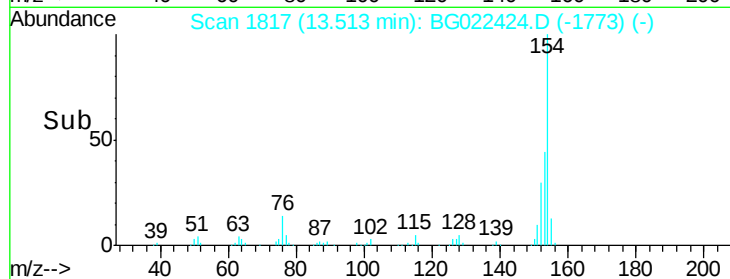
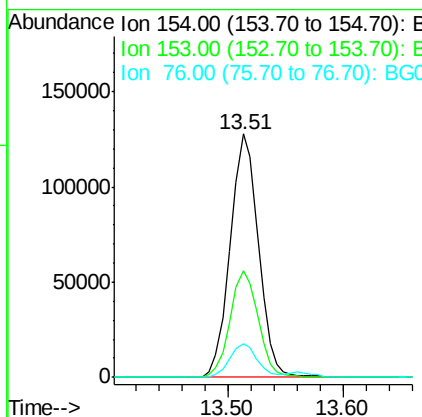
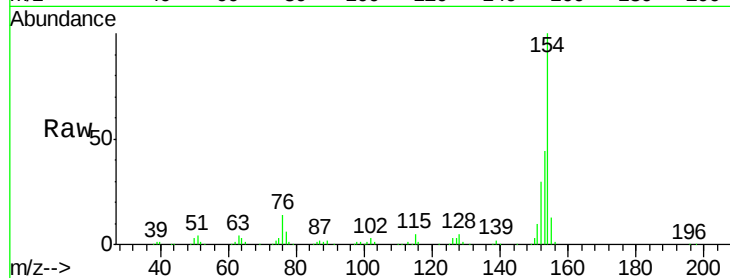
#45
 1,1'-Biphenyl
 Concen: 39.32 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion:	154	Resp:	217423
Ion Ratio	Lower	Upper	
154	100		
153	43.9	19.7	59.7
76	14.0	0.0	33.0

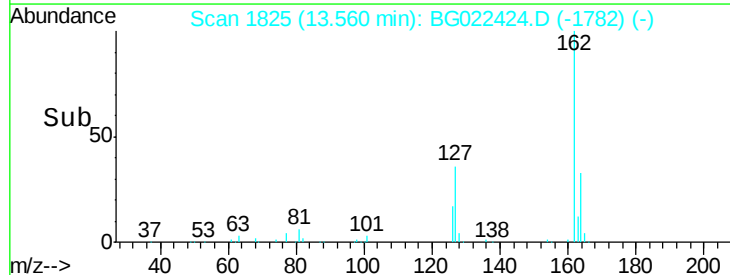
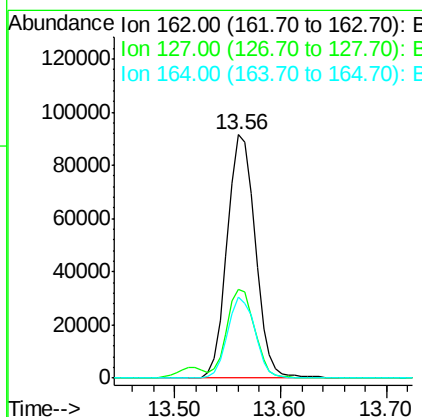
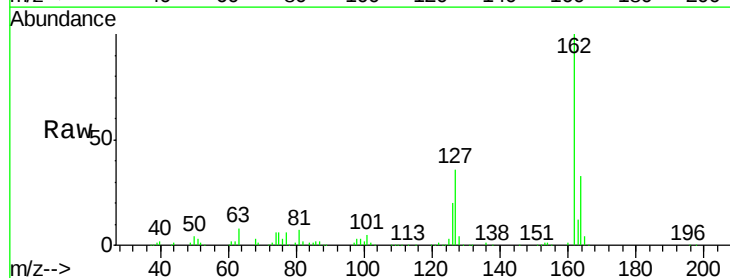
Manual Integrations
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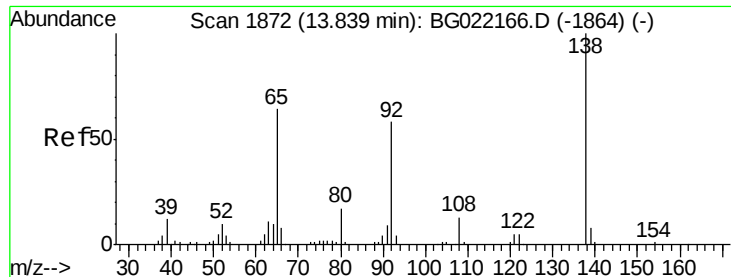
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#46
 2-Chloronaphthalene
 Concen: 39.91 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:	162	Resp:	169175
Ion Ratio	Lower	Upper	
162	100		
127	36.4	32.0	48.0
164	33.2	27.0	40.4





#47

2-Nitroaniline

Concen: 41.72 ng

RT: 13.78 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

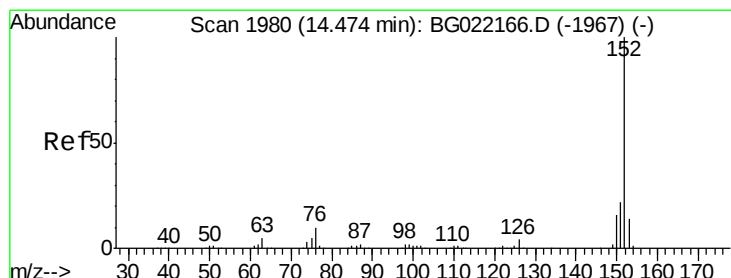
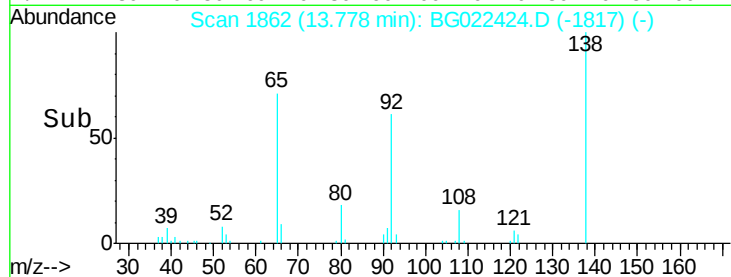
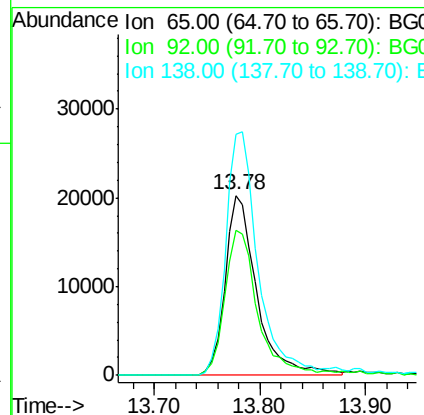
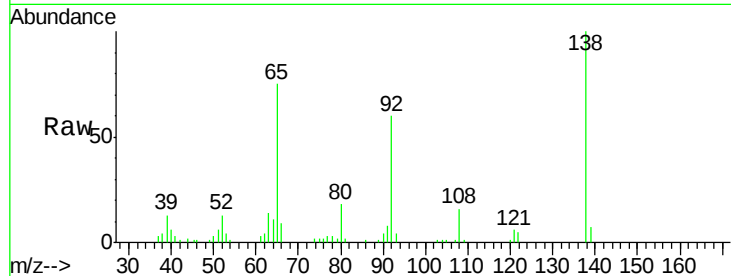
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	80.5	49.2	73.8#
138	134.1	75.0	112.6#

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#48

Acenaphthylene

Concen: 38.98 ng

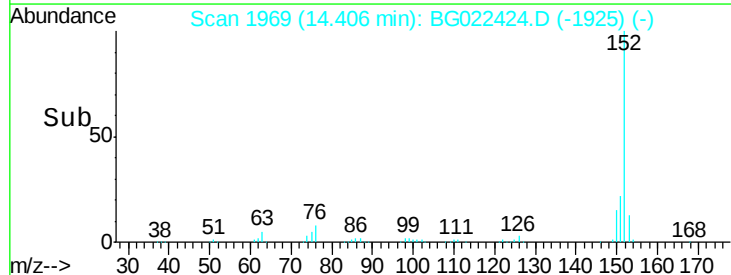
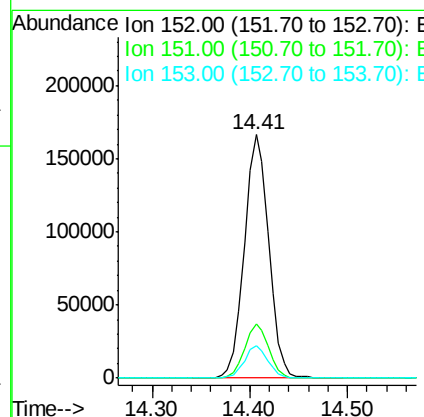
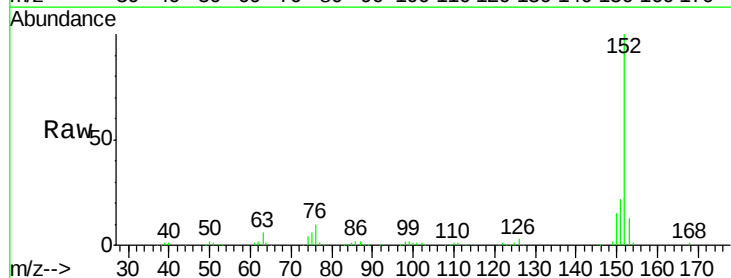
RT: 14.41 min Scan# 1969

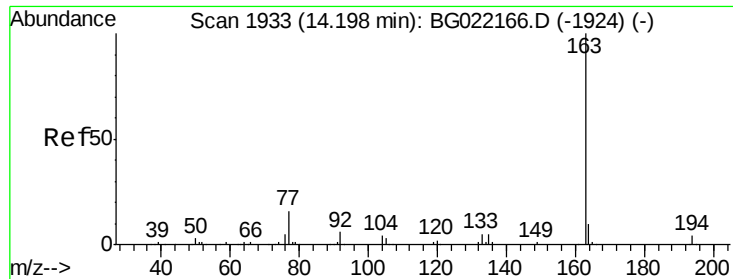
Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.6	24.8
153	13.4	10.2	15.2





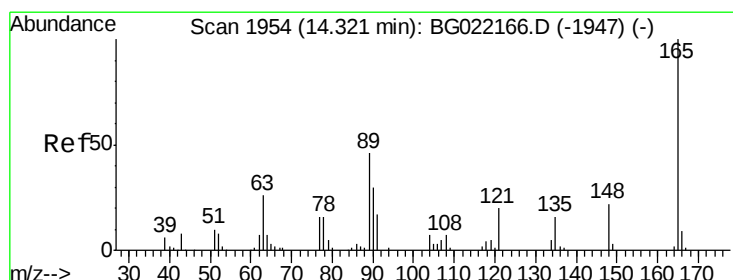
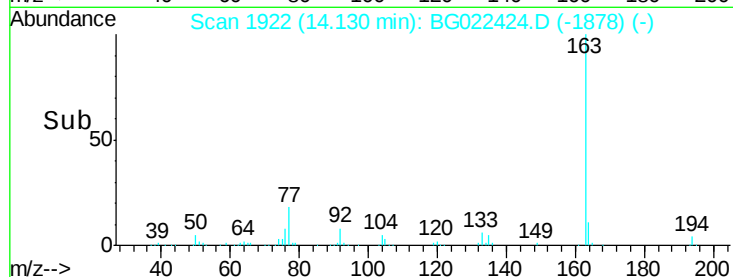
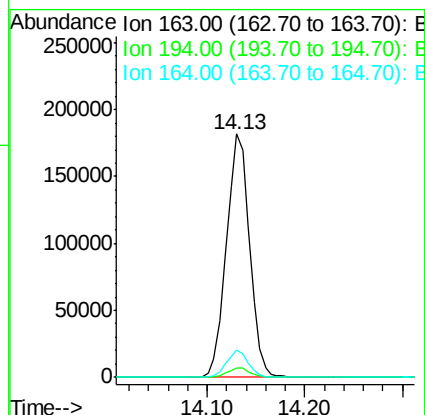
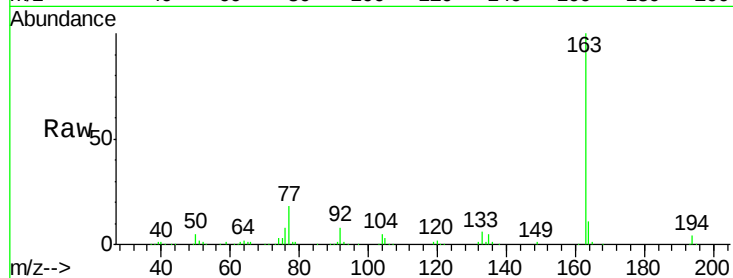
#49
Dimethylphthalate
Concen: 49.10 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	3.0	4.6
164	11.0	8.1	12.1

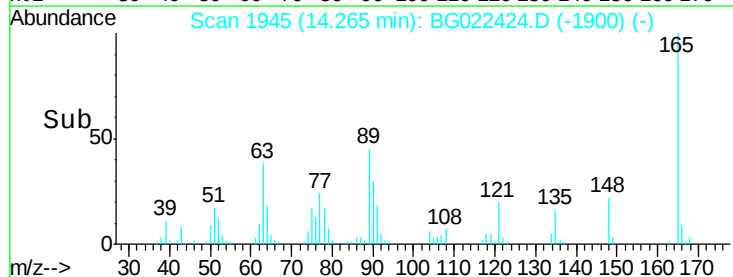
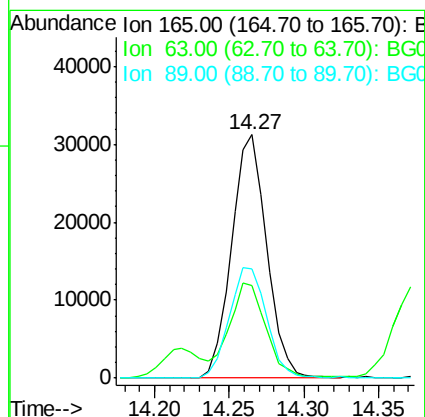
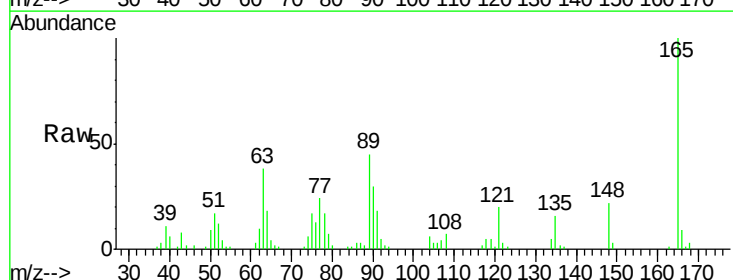
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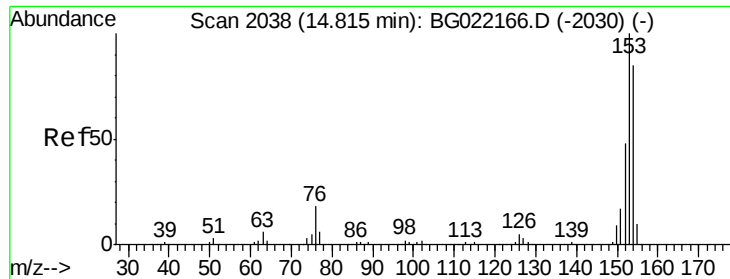
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#50
2,6-Dinitrotoluene
Concen: 38.72 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	38.0	48.2	72.4#
89	44.9	45.3	67.9#





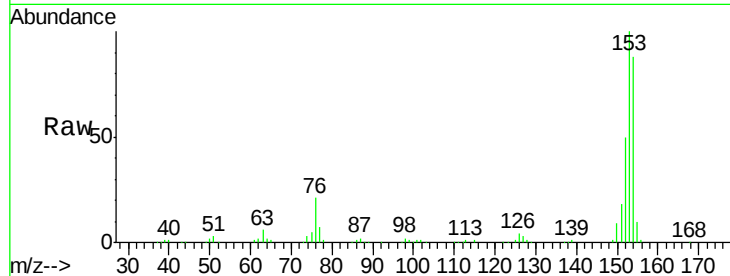
#51
Acenaphthene
Concen: 38.20 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

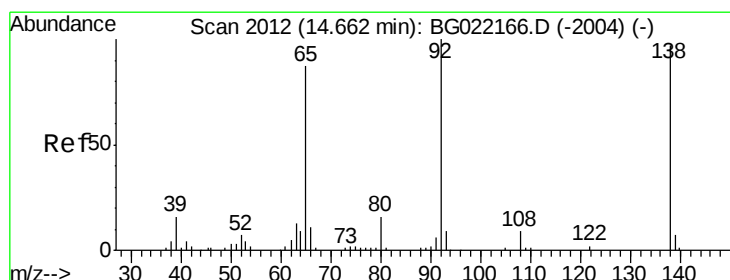
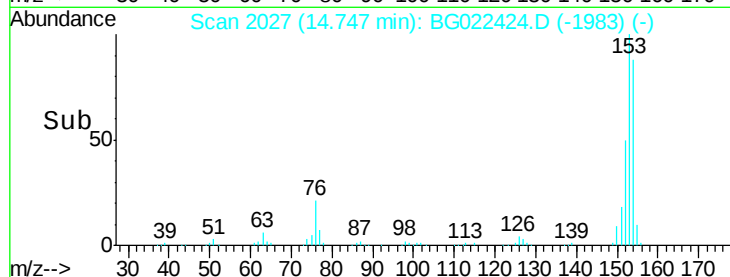
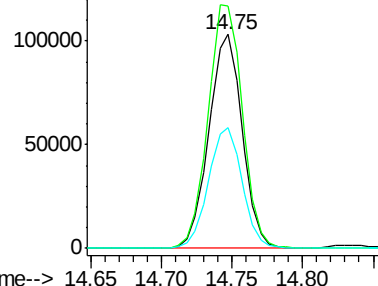
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.9	137.9
152	56.6	42.0	63.0

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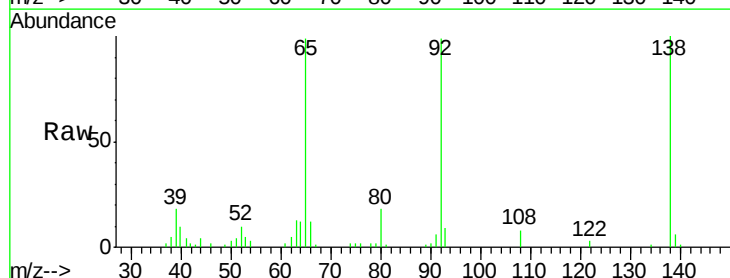


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

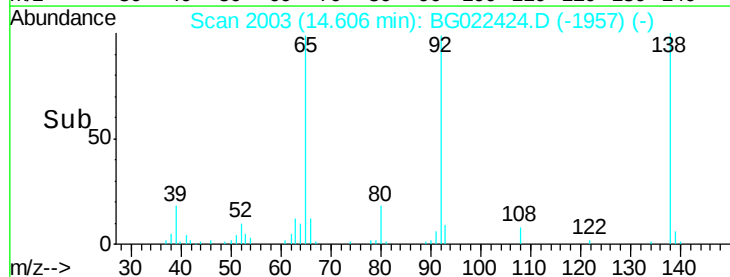
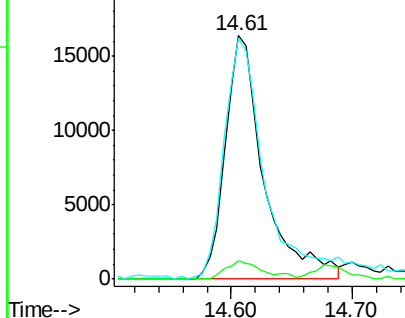


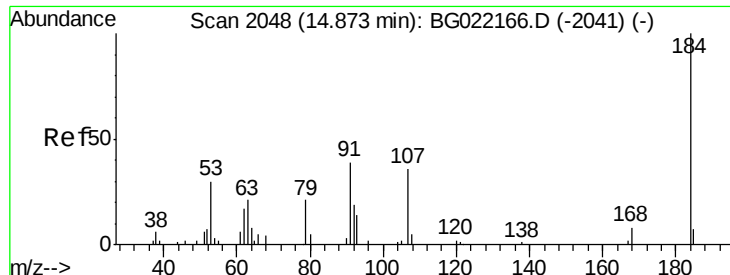
#52
3-Nitroaniline
Concen: 24.71 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.7	9.1	13.7#
92	99.0	102.6	154.0#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





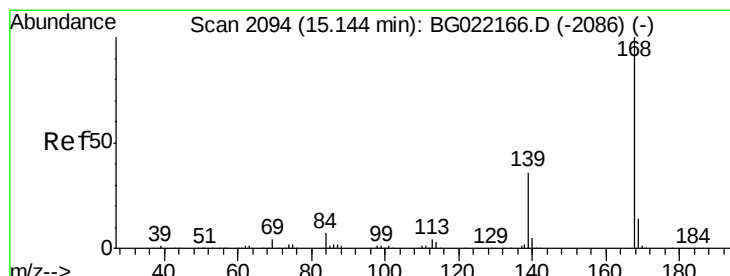
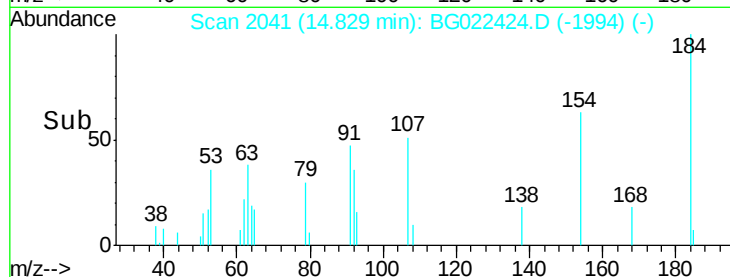
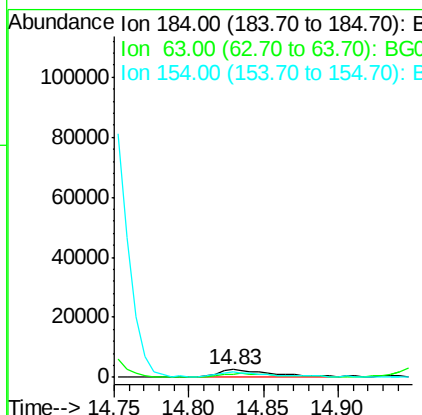
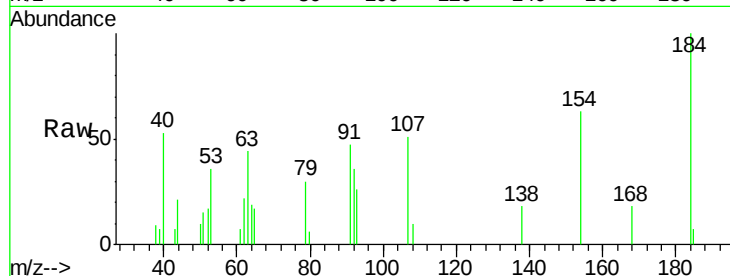
#53
2,4-Dinitrophenol
Concen: 21.75 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.8	57.3	85.9#
154	63.3	55.2	82.8

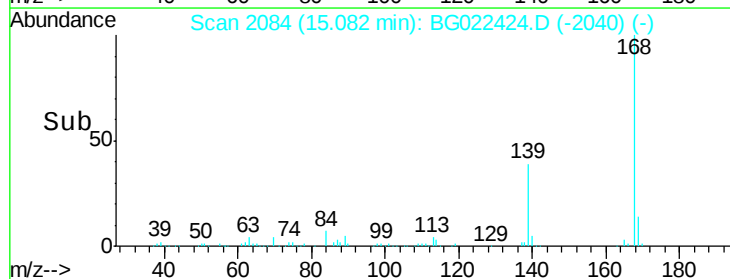
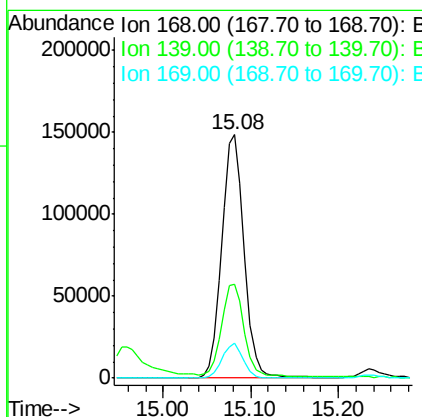
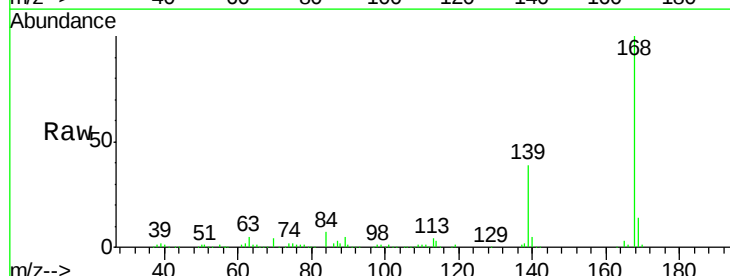
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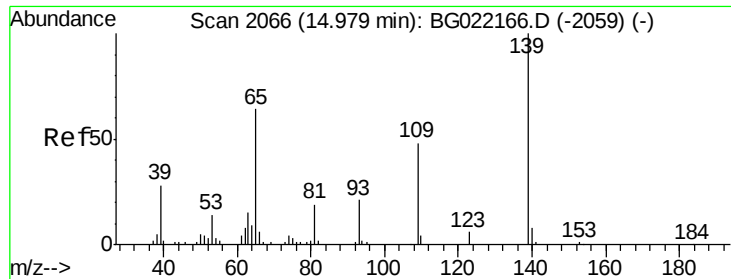
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#54
Dibenzofuran
Concen: 37.81 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.1	46.7
169	14.2	11.0	16.6





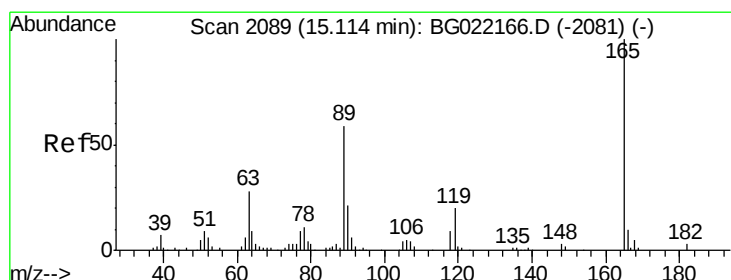
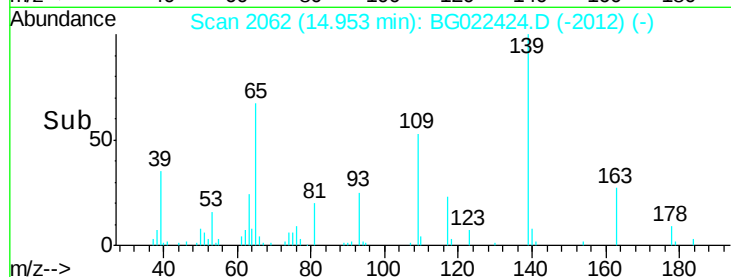
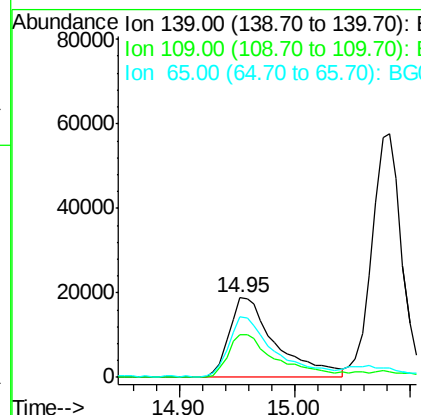
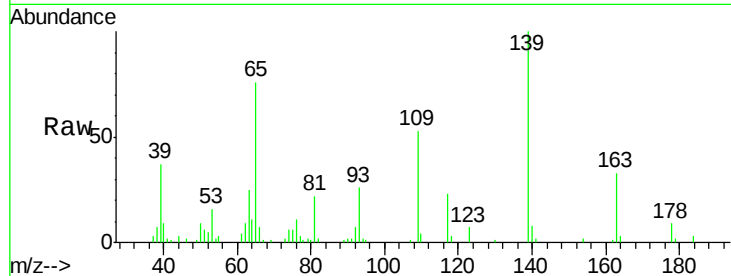
#55
4-Nitrophenol
Concen: 52.47 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	53193		
109	53.1	49.2	89.2	
65	75.7	83.2	123.2	

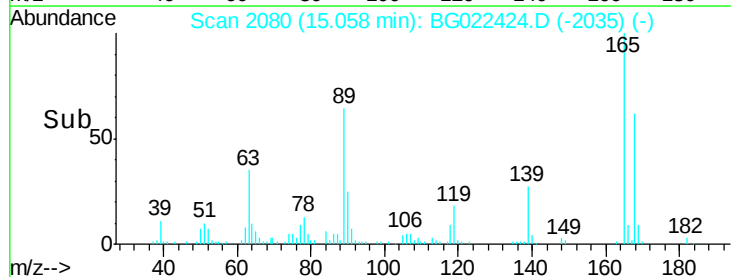
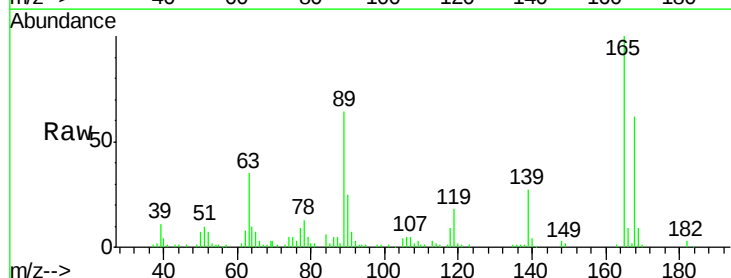
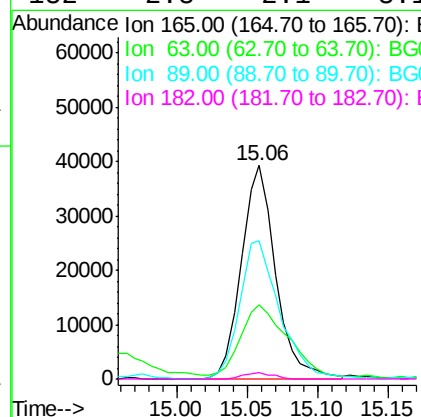
Manual Integrations
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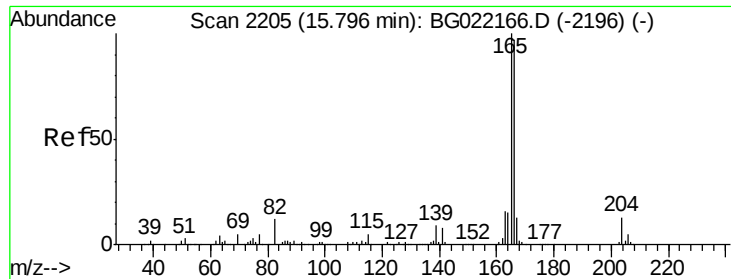
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#56
2,4-Dinitrotoluene
Concen: 37.63 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66848		
63	35.0	37.4	56.0	
89	64.5	59.4	89.0	
182	2.8	2.1	3.1	





#57

Fluorene

Concen: 36.73 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

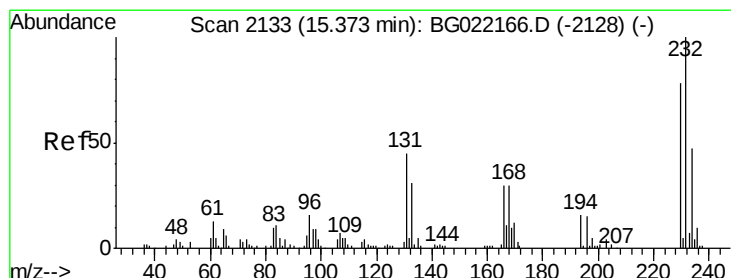
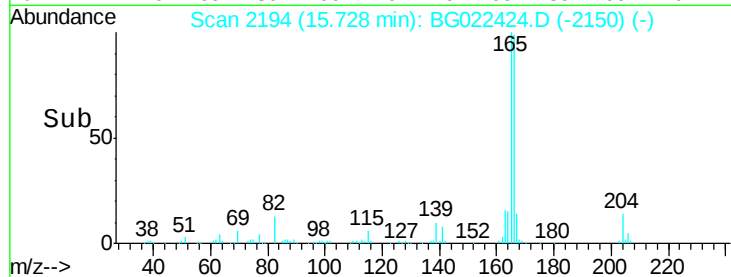
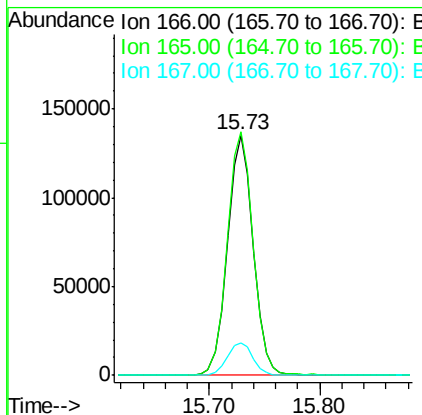
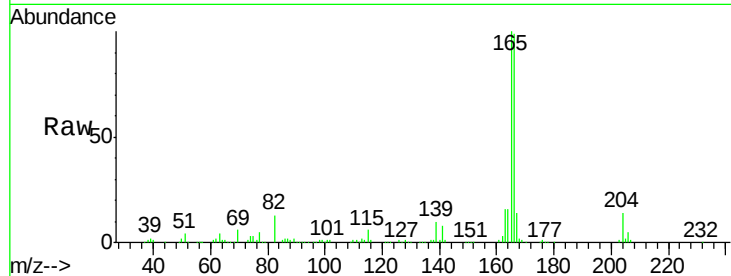
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	166	Resp:	220019
Ion Ratio	Lower	Upper	
166	100		
165	101.4	79.0	118.4
167	13.8	10.7	16.1

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.39 ng

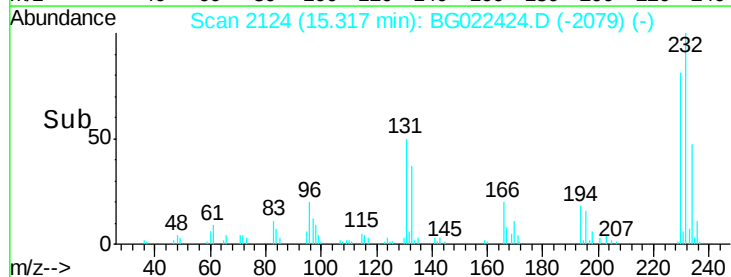
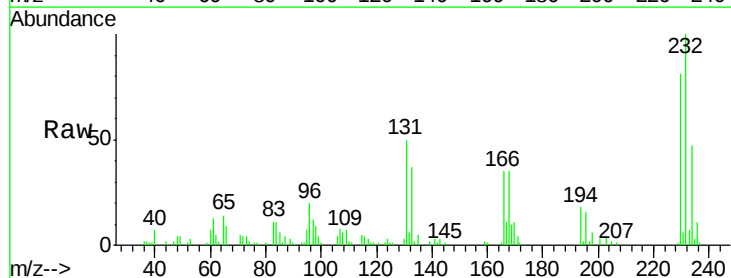
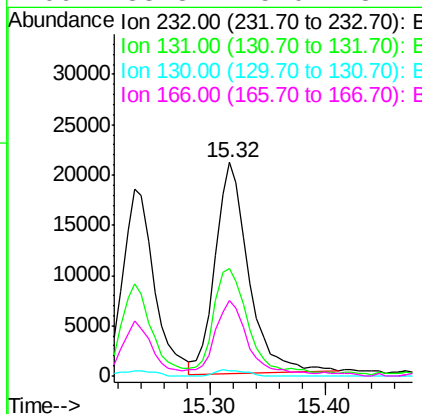
RT: 15.32 min Scan# 2124

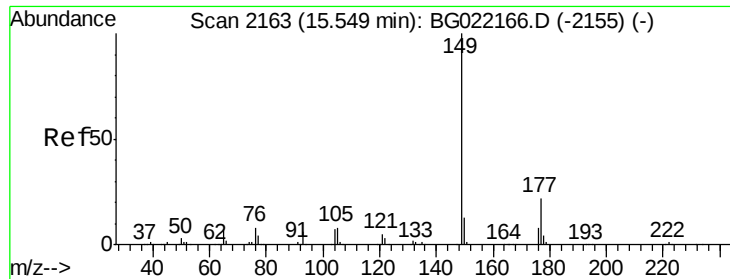
Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	232	Resp:	41983
Ion Ratio	Lower	Upper	
232	100		
131	52.9	36.3	54.5
130	2.7	1.9	2.9
166	33.8	25.0	37.4





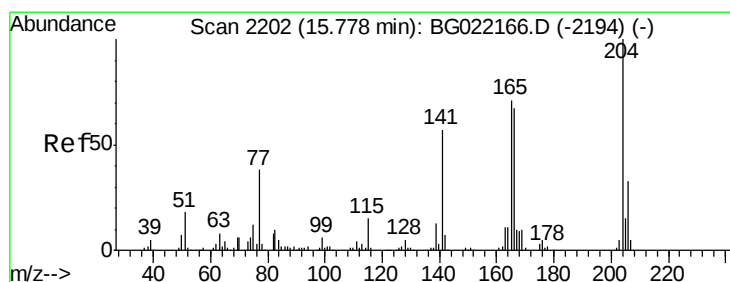
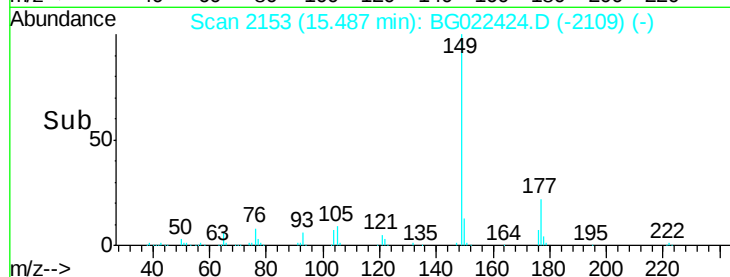
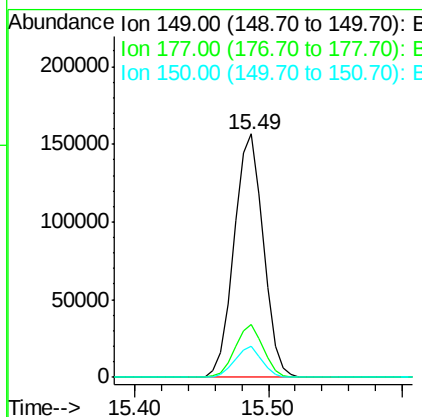
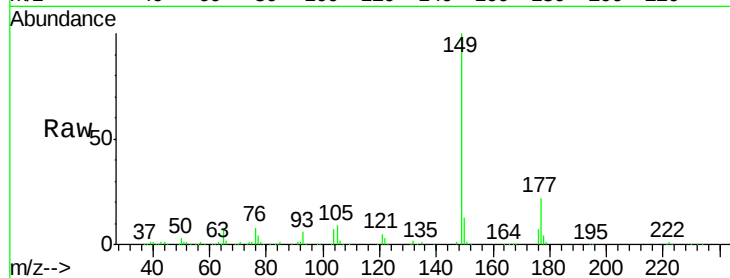
#59
Diethylphthalate
Concen: 36.60 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	238198		
177	21.8	17.3	25.9	
150	12.6	9.7	14.5	

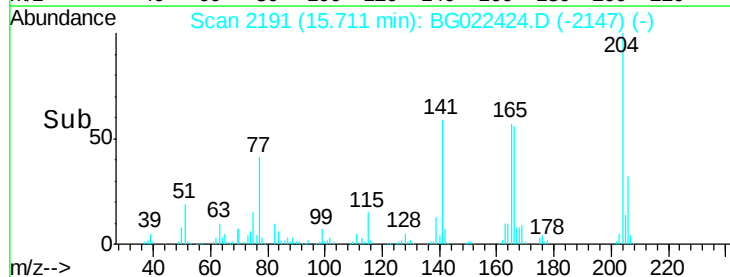
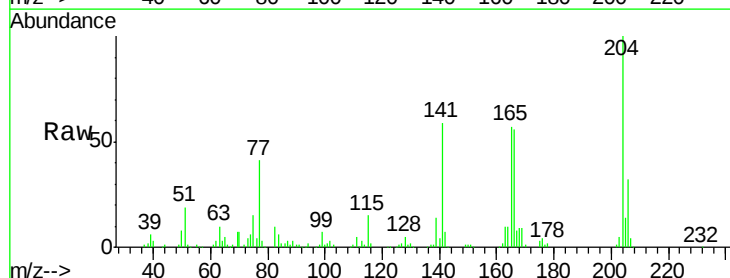
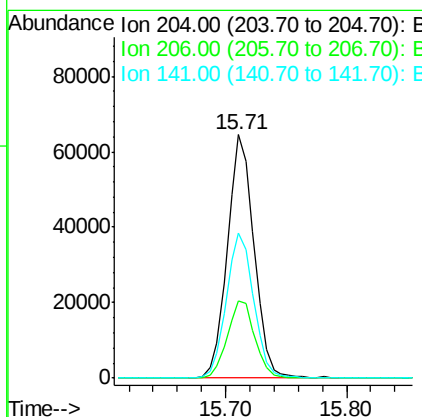
Manual Integrations
APPROVED

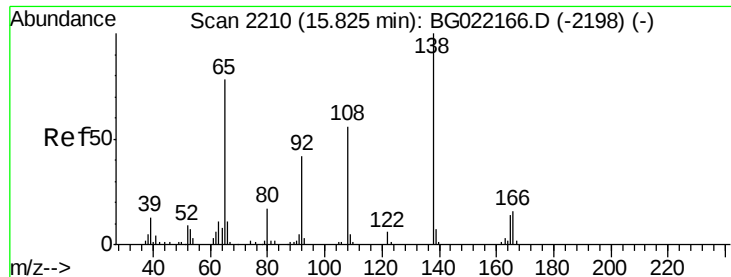
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#60
4-Chlorophenyl-phenylether
Concen: 36.45 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	98892		
206	31.5	27.8	41.8	
141	59.3	51.0	76.4	





#61

4-Nitroaniline

Concen: 28.76 ng/mL

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

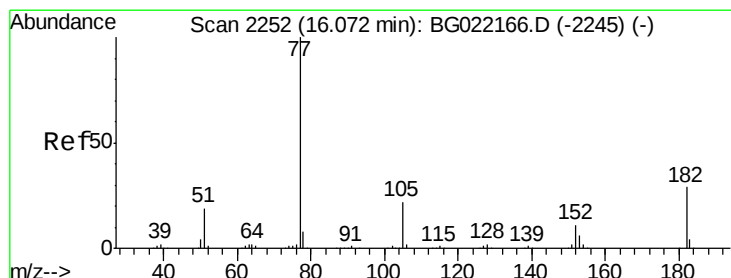
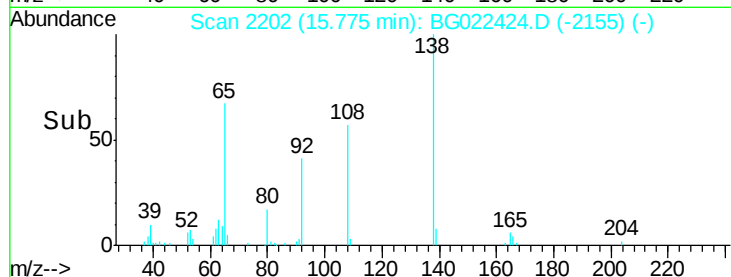
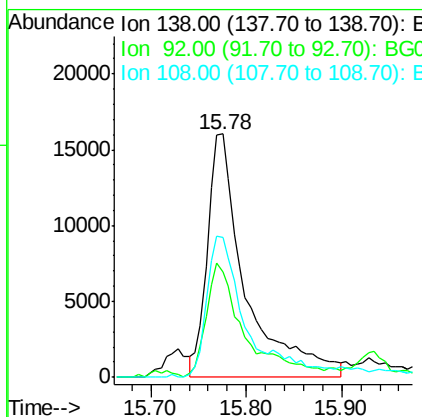
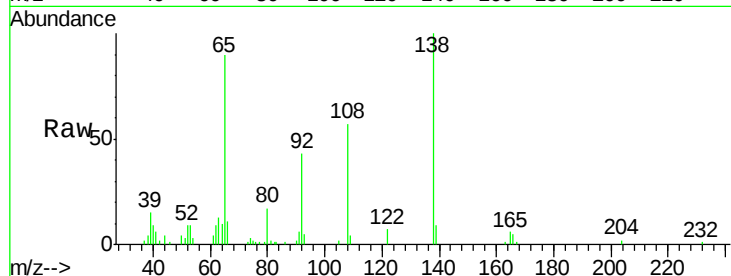
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	138	Resp:	44811
Ion Ratio	Lower	Upper	
138	100		
92	43.3	37.7	77.7
108	57.4	59.4	99.4

Manual Integrations
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#62

Azobenzene

Concen: 40.54 ng

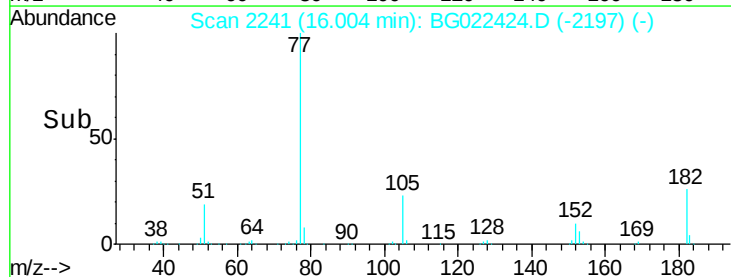
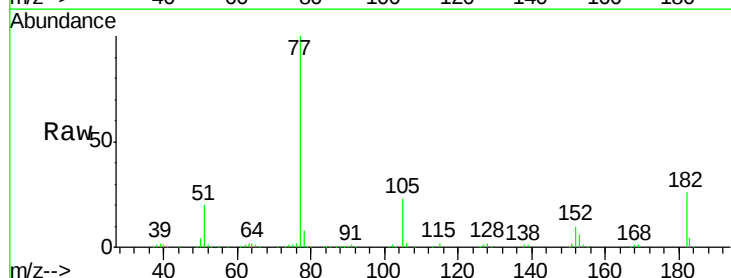
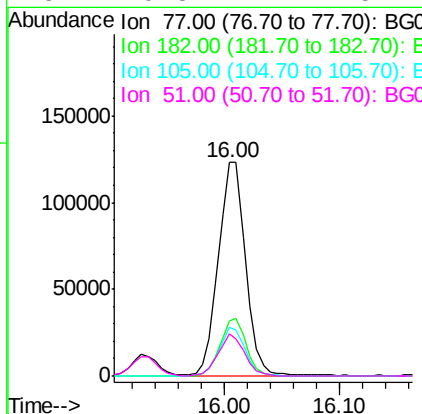
RT: 16.00 min Scan# 2241

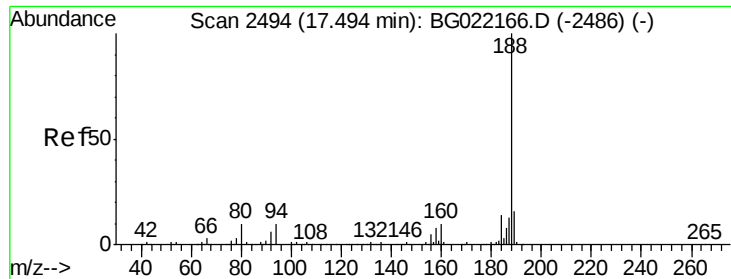
Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	77	Resp:	199795
Ion Ratio	Lower	Upper	
77	100		
182	25.5	4.1	44.1
105	22.7	0.0	39.8
51	19.8	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

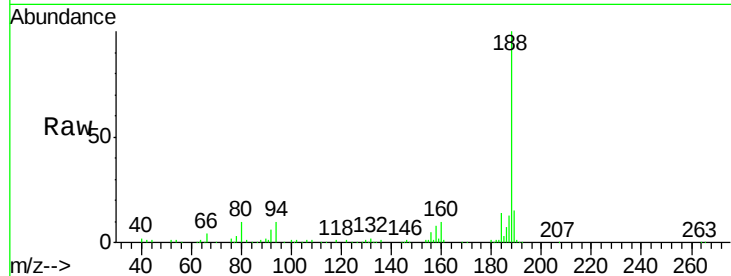
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	188	Resp:	160259
Ion Ratio	Lower	Upper	
188	100		
94	10.4	7.5	11.3
80	10.5	8.6	13.0

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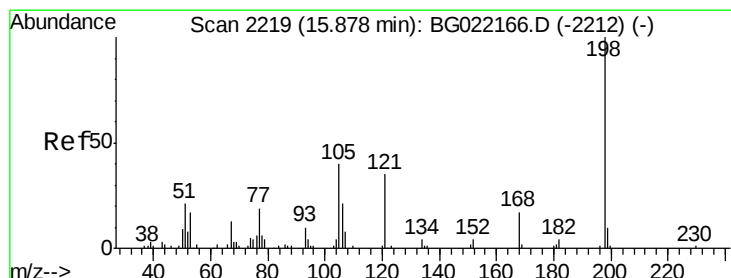
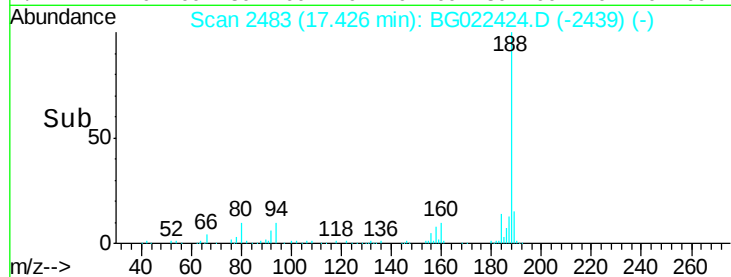
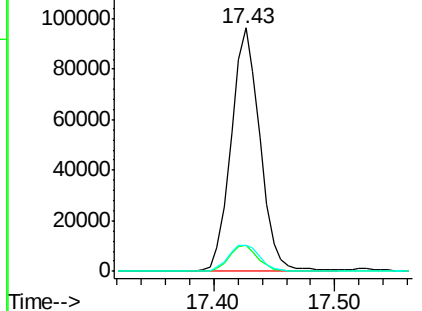
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 31.14 ng

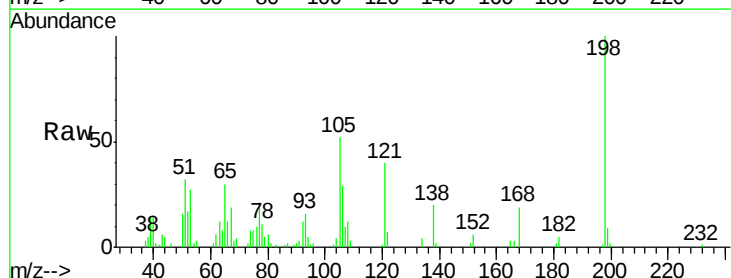
RT: 15.82 min Scan# 2210

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

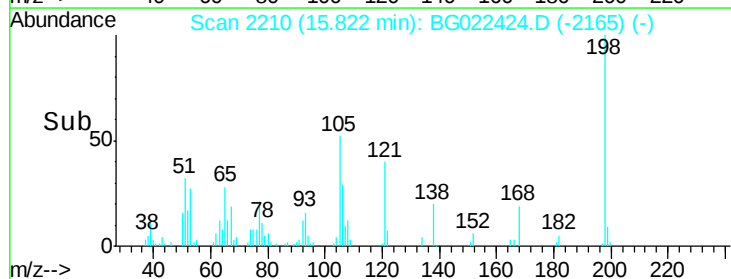
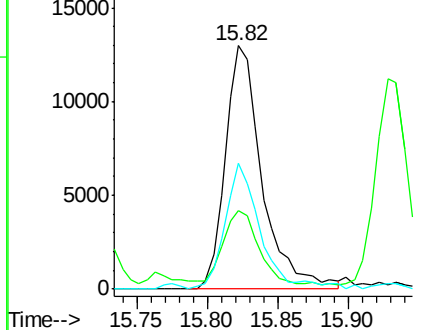
Tgt Ion:	198	Resp:	23536
Ion Ratio	Lower	Upper	
198	100		
51	32.2	29.2	69.2
105	51.6	24.0	64.0

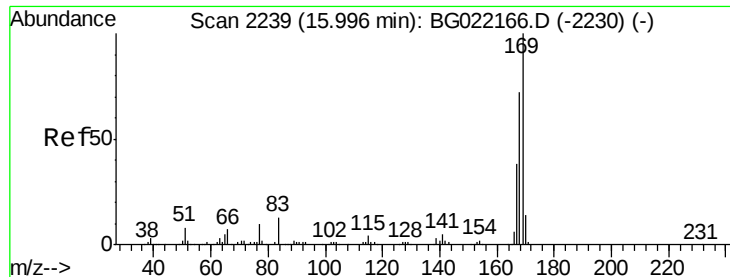


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





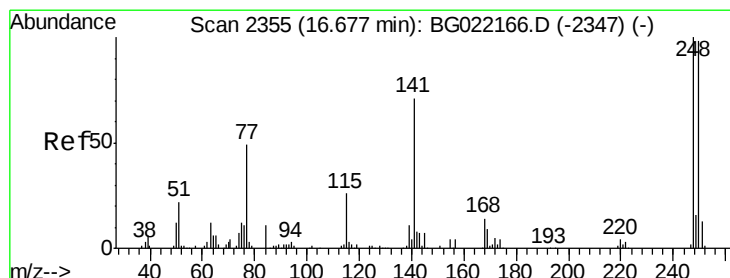
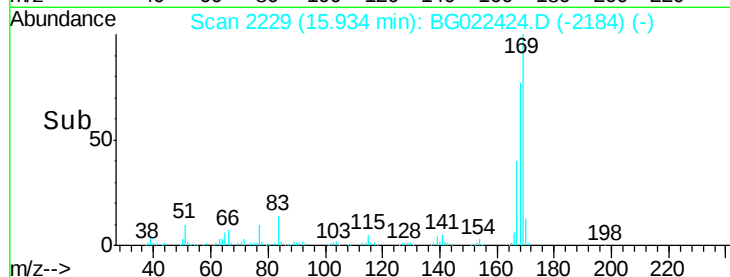
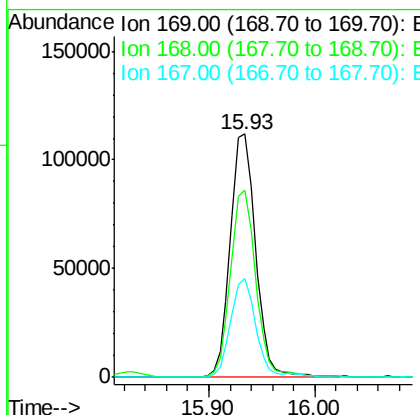
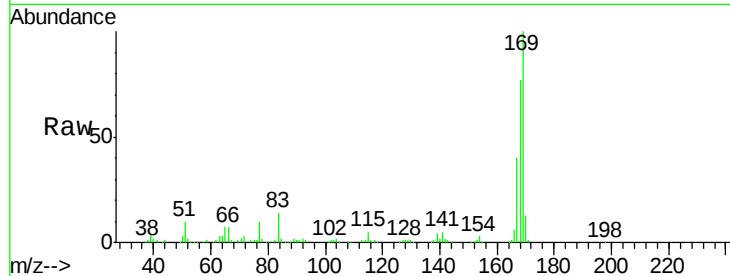
#65
n-Nitrosodiphenylamine
Concen: 40.25 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	185833		
168	76.9	59.6	89.4	
167	40.4	31.2	46.8	

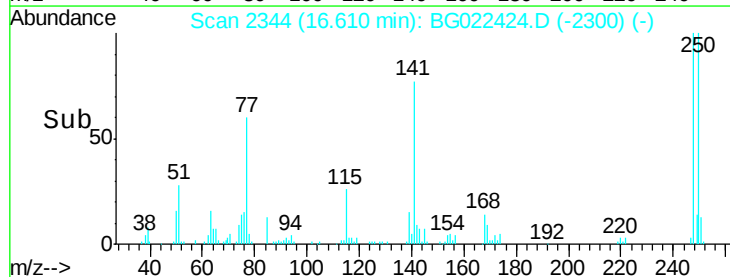
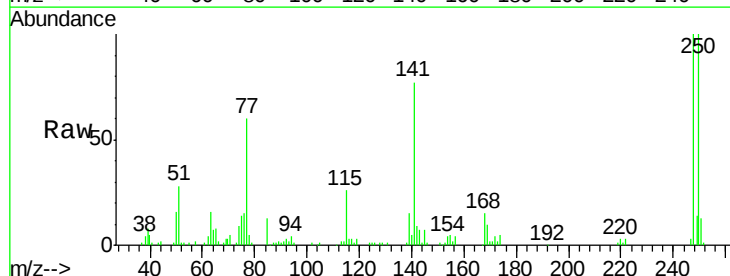
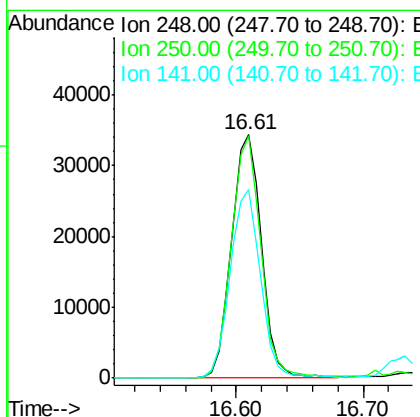
Manual Integrations
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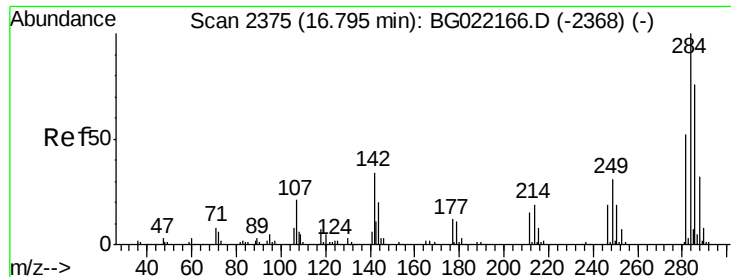
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#66
4-Bromophenyl-phenylether
Concen: 37.32 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56042		
250	99.6	76.6	114.8	
141	77.3	63.8	95.6	





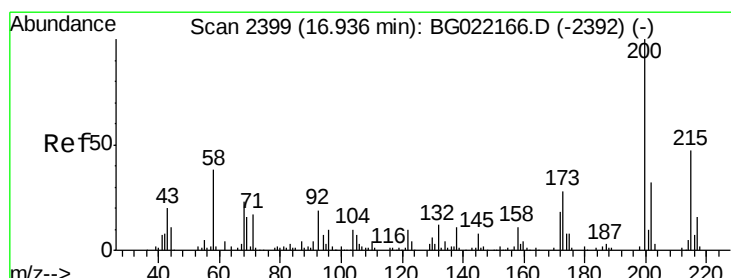
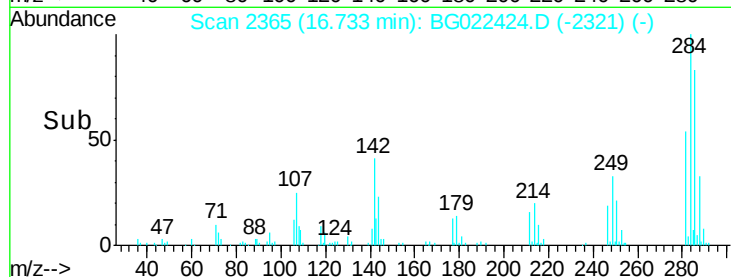
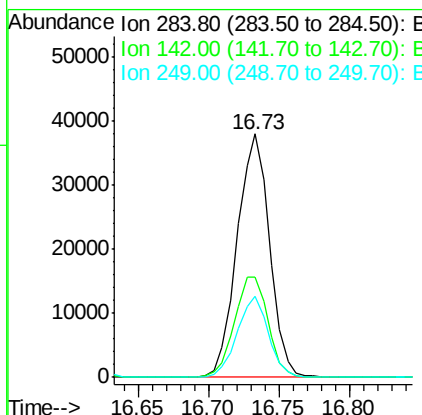
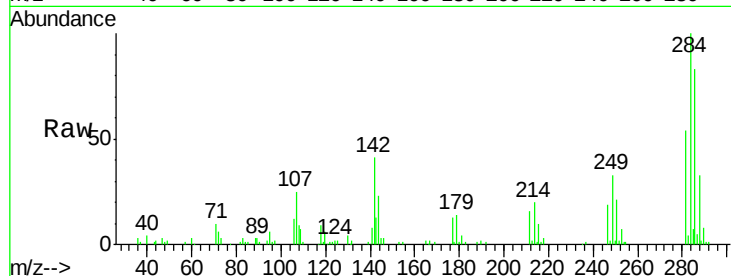
#67
Hexachlorobenzene
Concen: 34.70 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	60727		
142	41.2		31.8	47.6
249	35.1		27.3	40.9

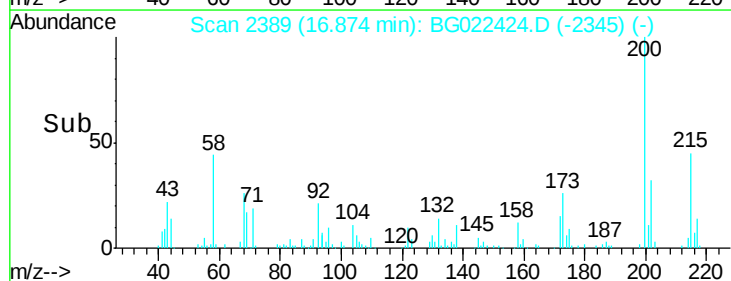
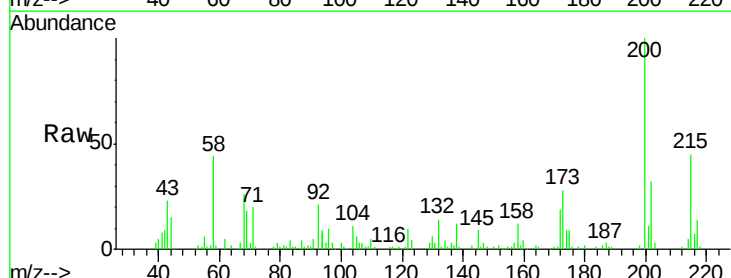
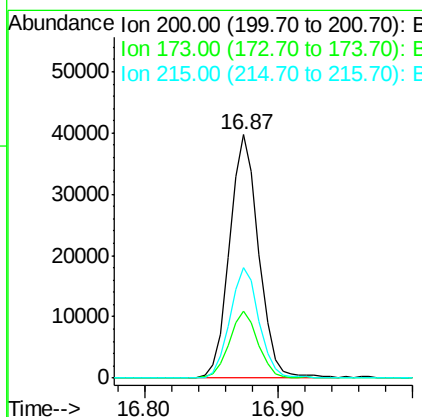
Manual Integrations
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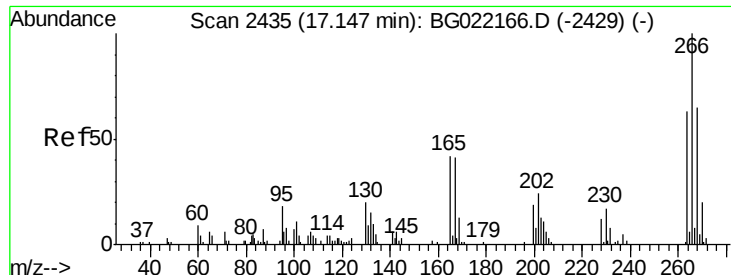
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#68
Atrazine
Concen: 35.44 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	60572		
173	27.7		5.1	45.1
215	45.4		28.0	68.0





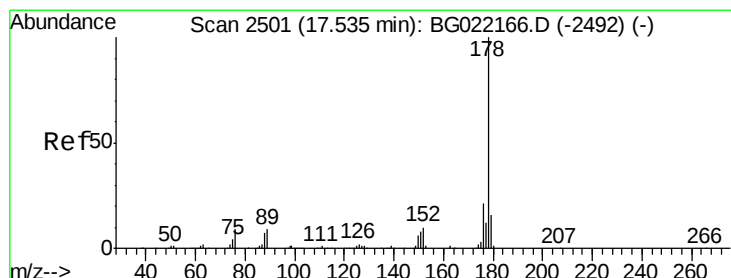
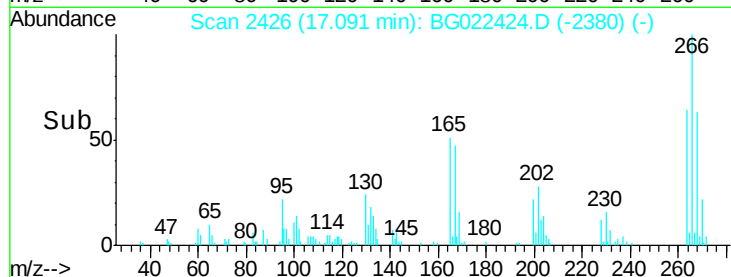
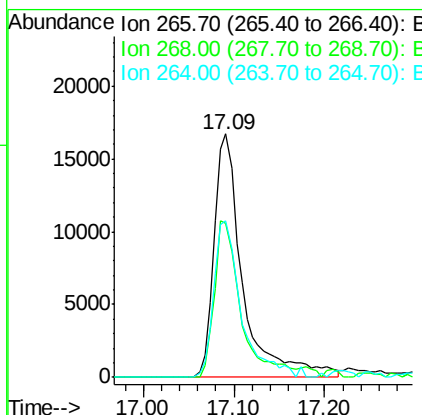
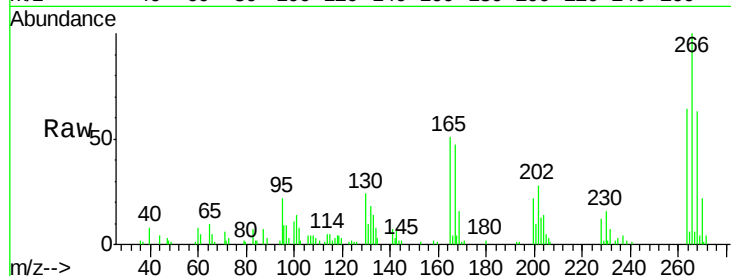
#69
 Pentachlorophenol
 Concen: 49.17 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion:	266	Resp:	36751
Ion Ratio	Lower	Upper	
266	100		
268	67.6	54.5	81.7
264	64.3	53.8	80.6

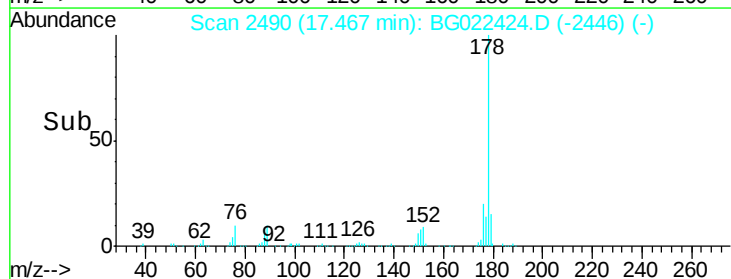
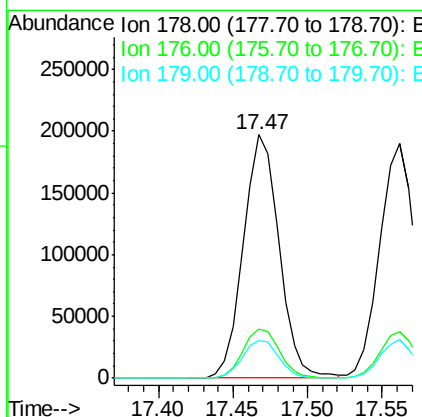
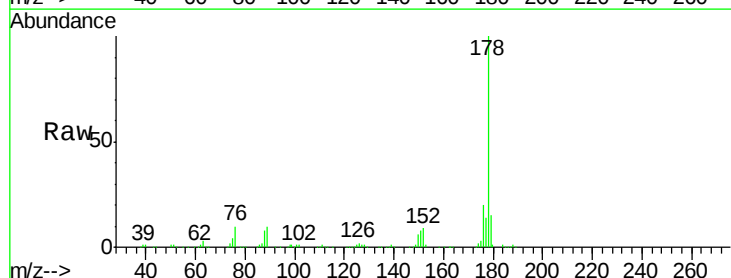
Manual Integrations
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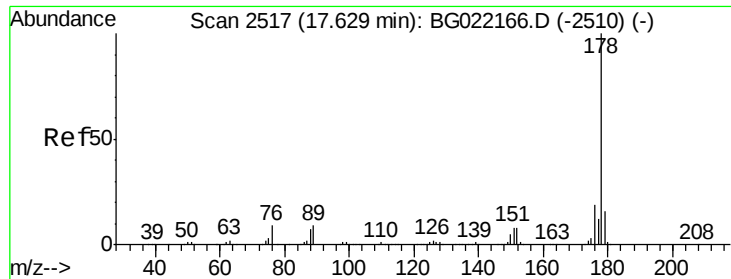
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#70
 Phenanthrene
 Concen: 37.58 ng
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:	178	Resp:	327144
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.2	24.4
179	15.3	12.0	18.0





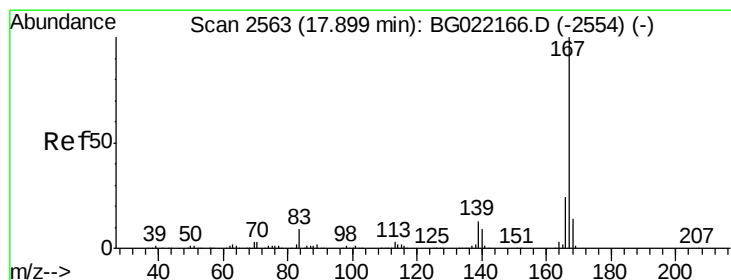
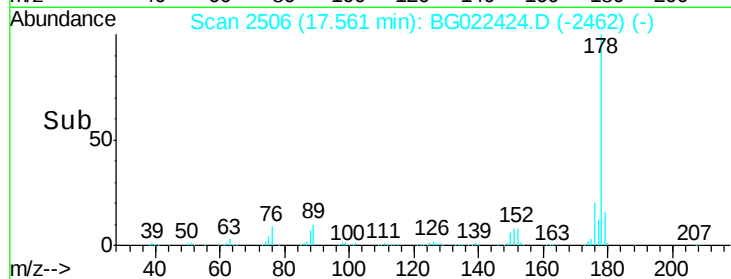
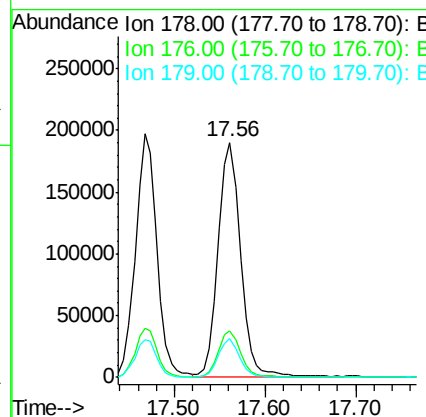
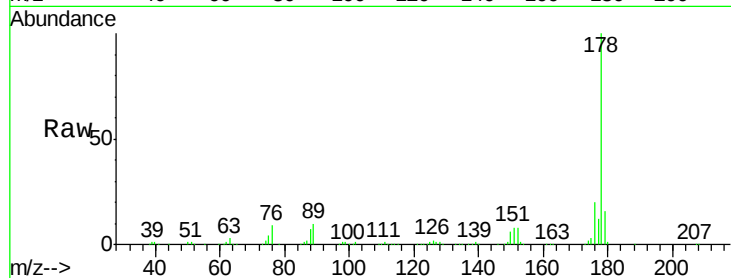
#71
 Anthracene
 Concen: 37.84 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	16.4	12.2	18.4

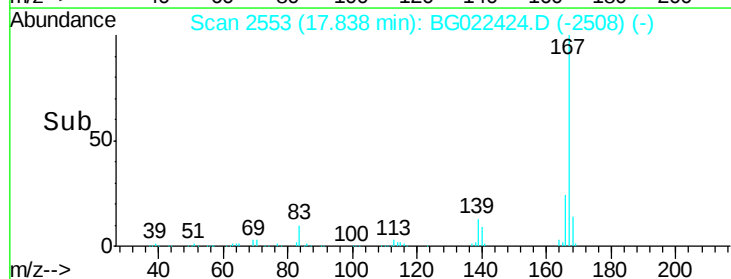
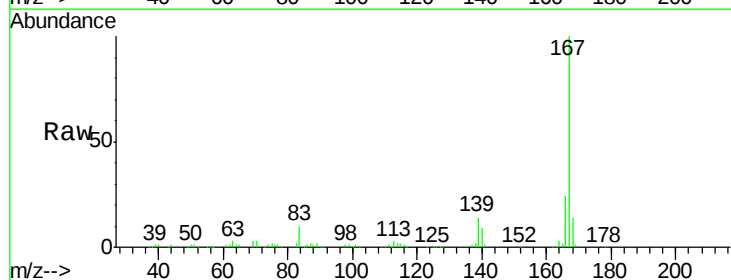
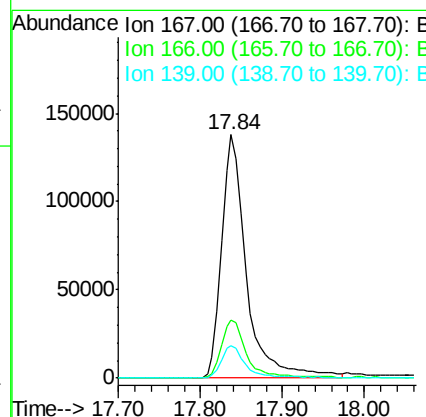
Manual Integrations
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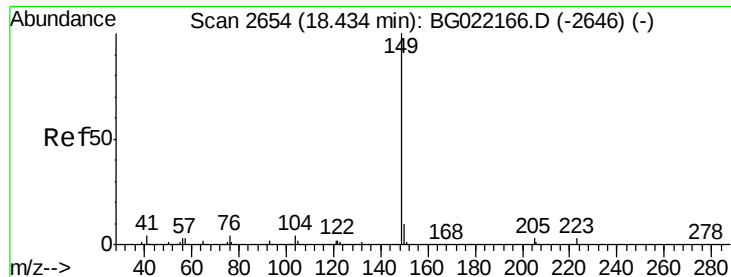
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#72
 Carbazole
 Concen: 35.94 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.6	27.8
139	13.6	10.6	15.8





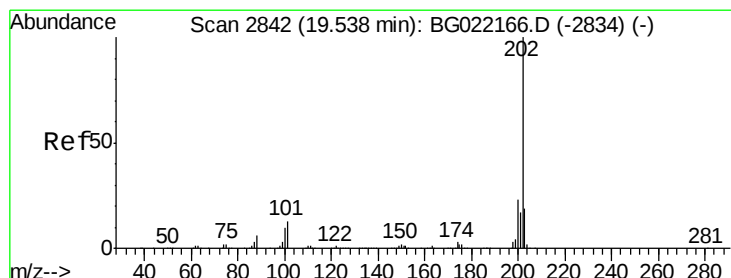
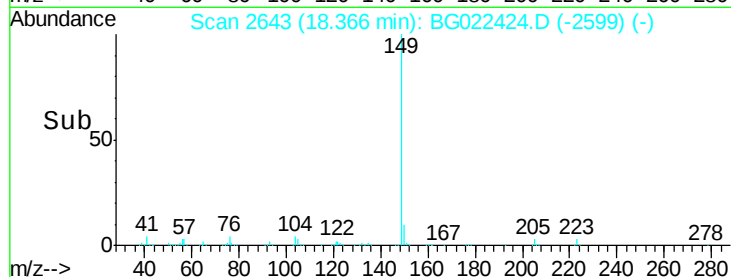
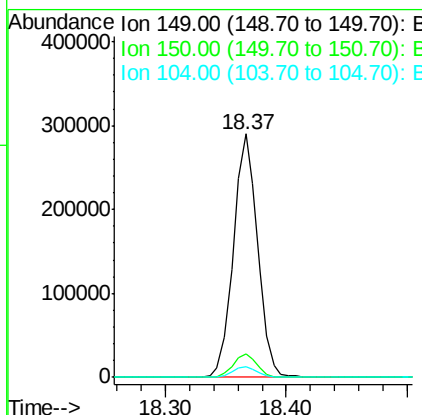
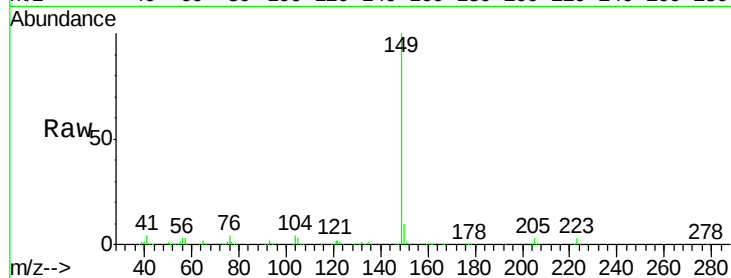
#73
Di-n-butylphthalate
Concen: 37.82 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.4	11.0	
104	4.3	4.0	6.0	

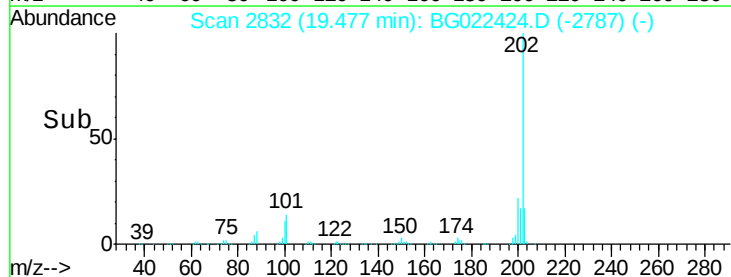
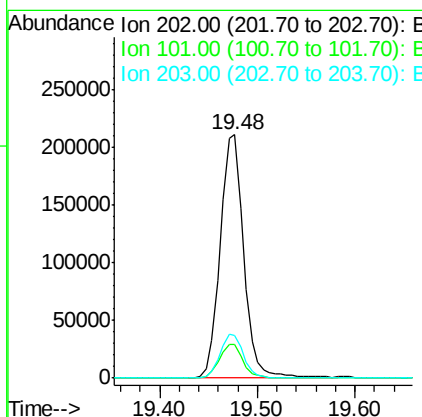
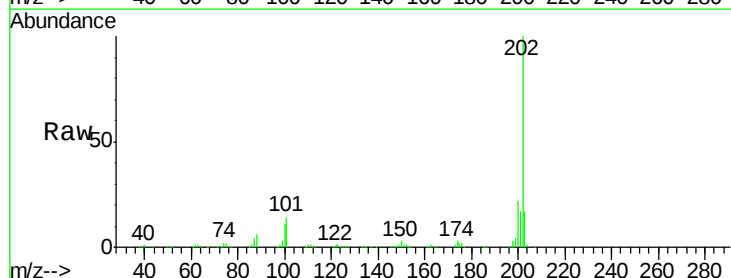
Manual Integrations
APPROVED

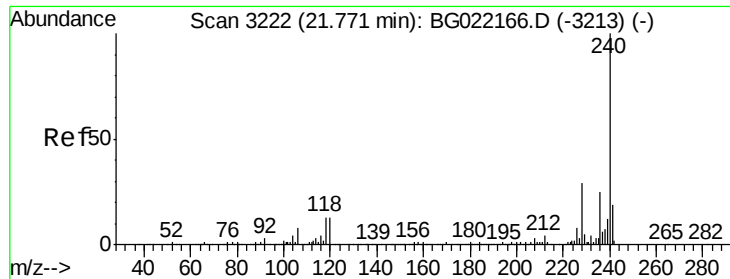
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#74
Fluoranthene
Concen: 35.34 ng
RT: 19.48 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.0	0.0	31.0	
203	17.3	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

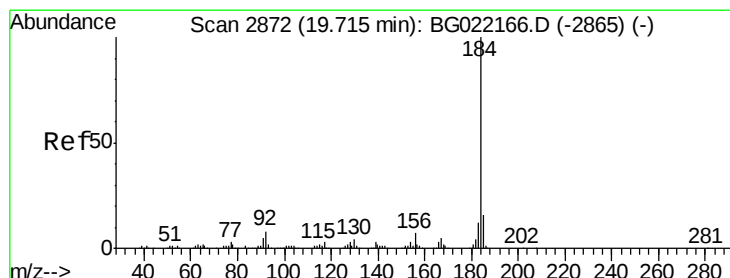
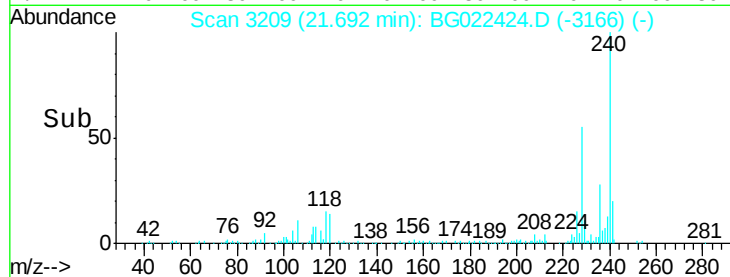
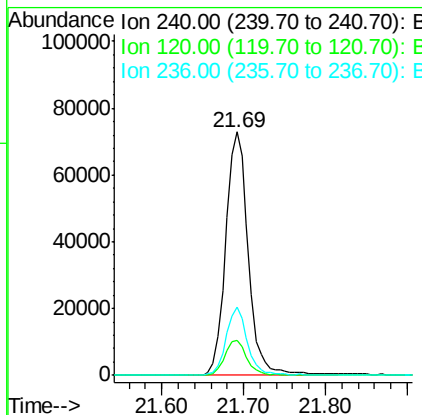
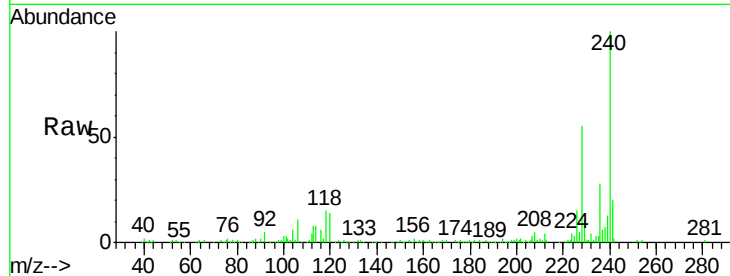
ClientSampleId :

08-B6(0-8)CMSD

Tot Ion:	240	Resp:	140090
Ion Ratio		Lower	Upper
240	100		
120	14.2	8.4	12.6#
236	28.0	19.6	29.4

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#76

Benzidine

Concen: 34.77 ng

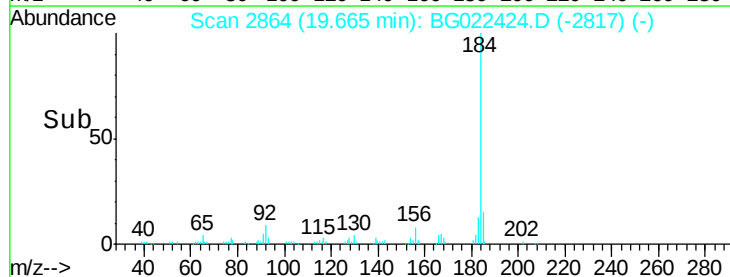
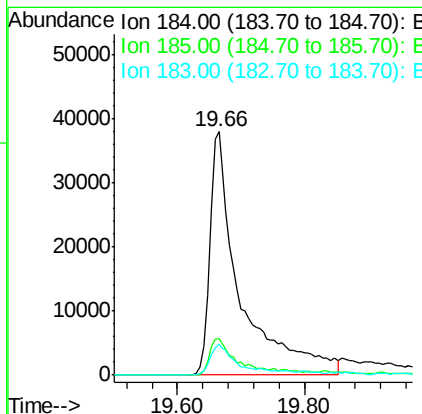
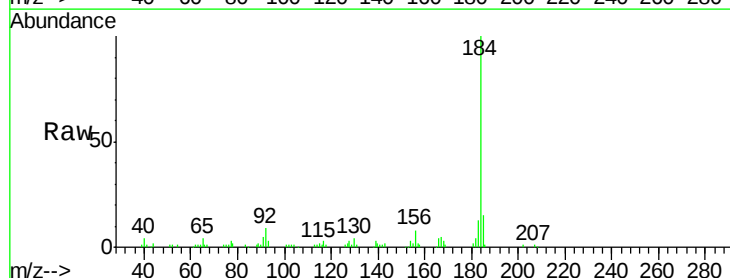
RT: 19.66 min Scan# 2864

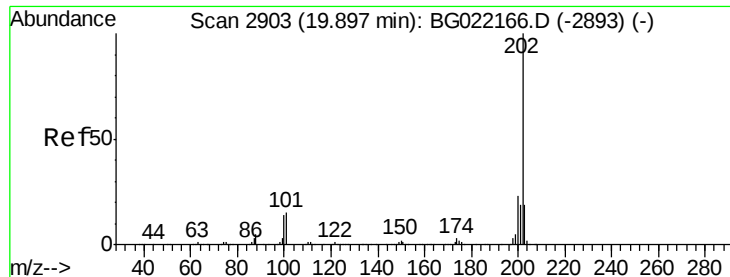
Delta R.T. -0.02 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	184	Resp:	127373
Ion Ratio		Lower	Upper
184	100		
185	14.9	11.5	17.3
183	12.8	10.2	15.4





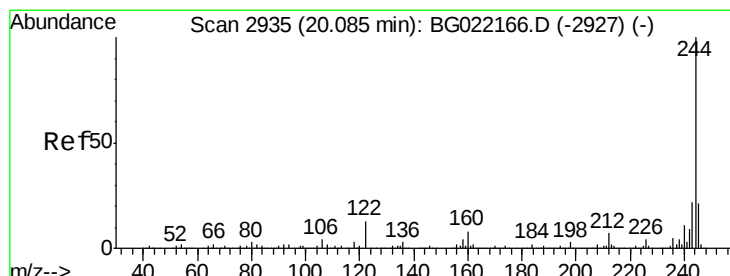
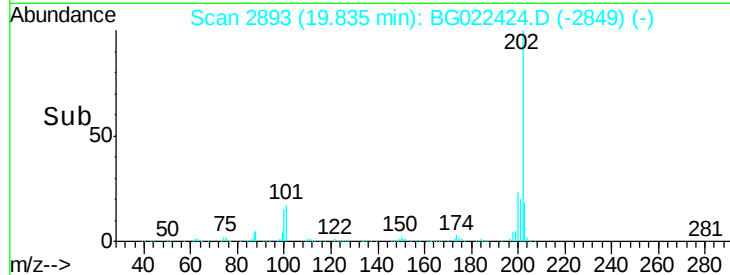
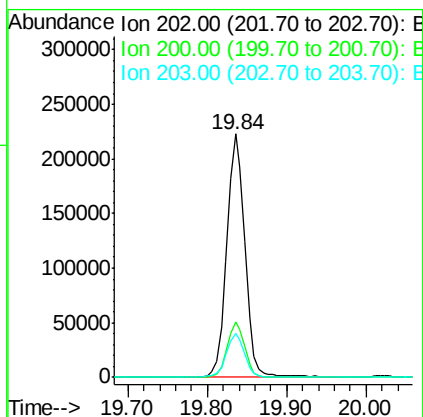
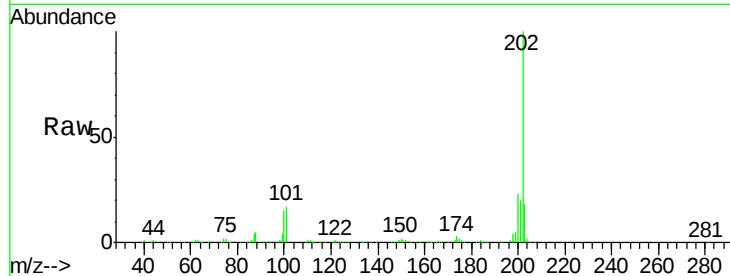
#77
Pvrene
Concen: 40.42 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.8	18.2	27.2		
203	18.1	15.0	22.4		

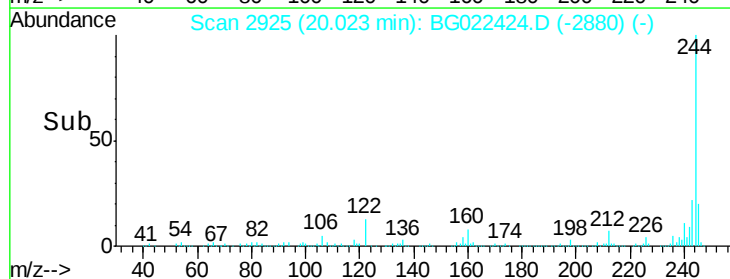
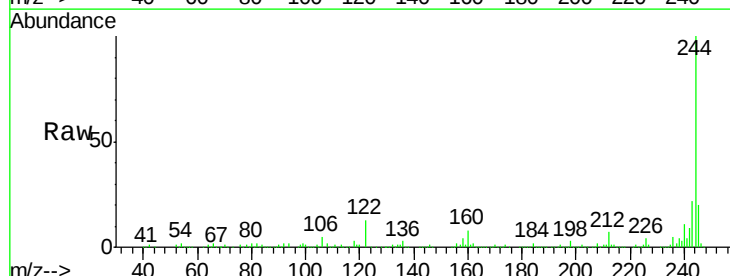
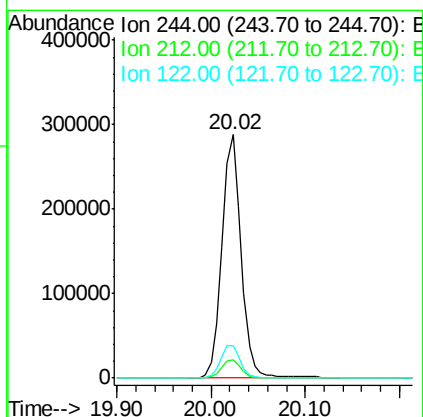
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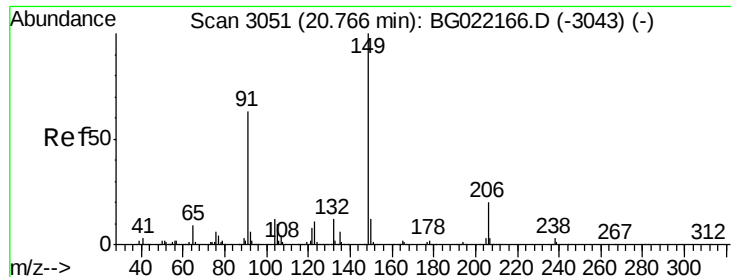
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#78
Terphenyl-d14
Concen: 69.95 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.5	6.5	9.7		
122	13.2	8.6	12.8#		





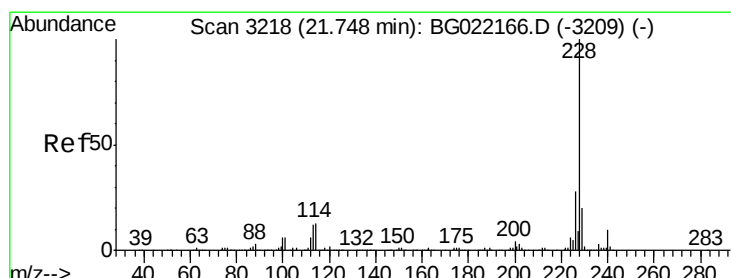
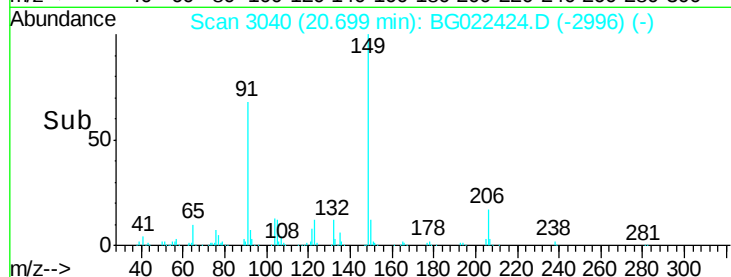
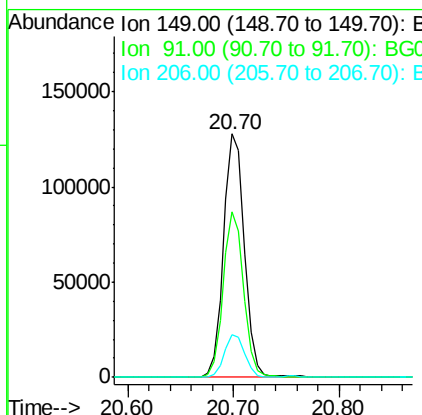
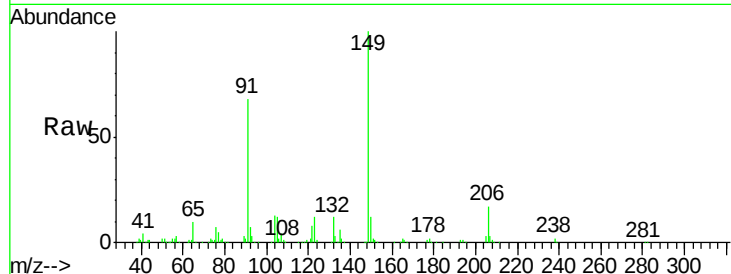
#79
Butylbenzylphthalate
Concen: 43.32 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	174976		
91	68.0	57.8	86.8	
206	17.4	17.0	25.4	

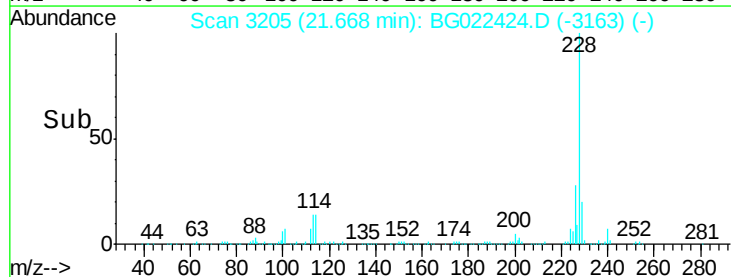
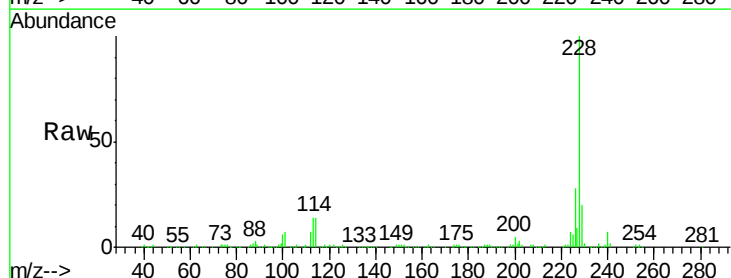
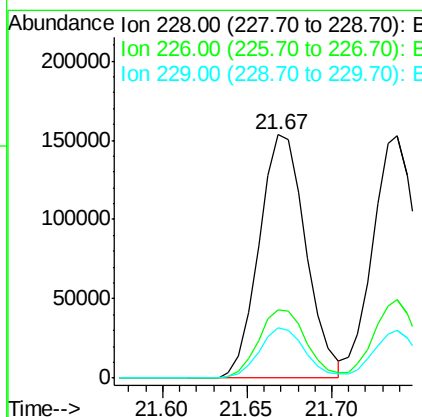
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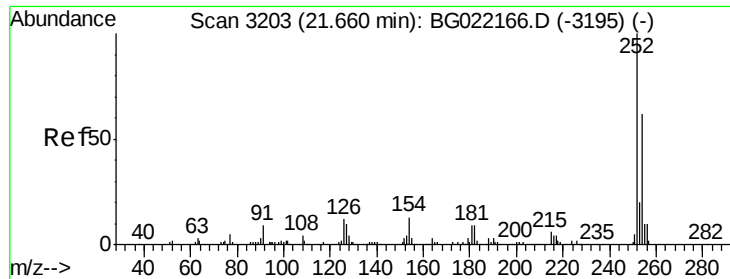
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#80
Benzo(a)anthracene
Concen: 37.60 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	295386		
226	28.2	22.6	34.0	
229	20.5	16.1	24.1	





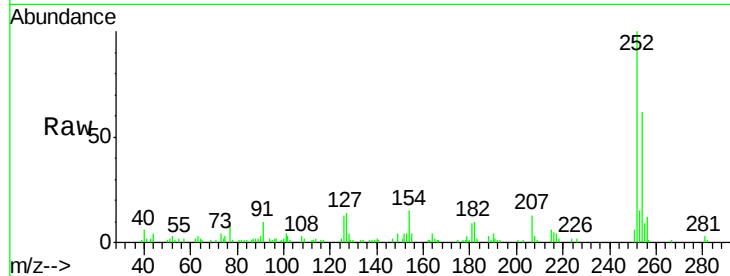
#81
 3,3'-Dichlorobenzidine
 Concen: 20.53 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

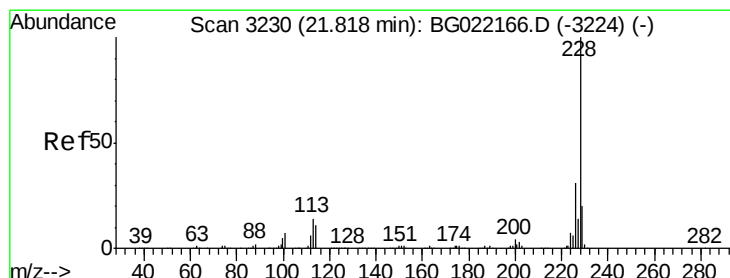
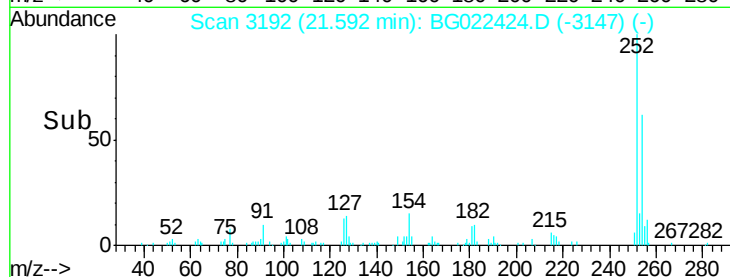
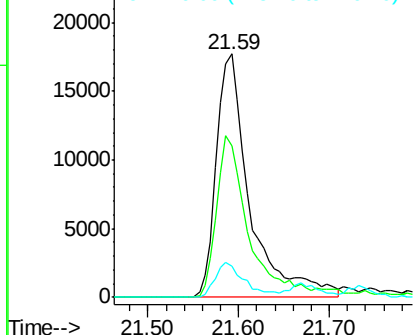
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.8	77.6
126	13.0	8.8	13.2

Manual Integrations
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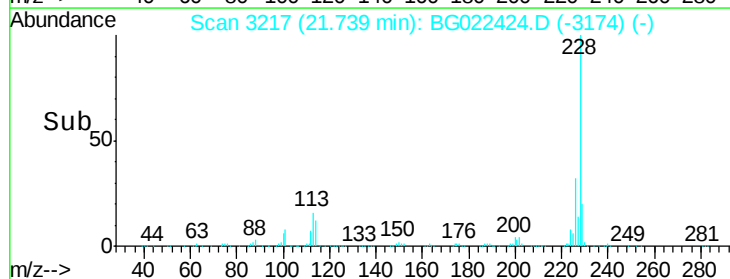
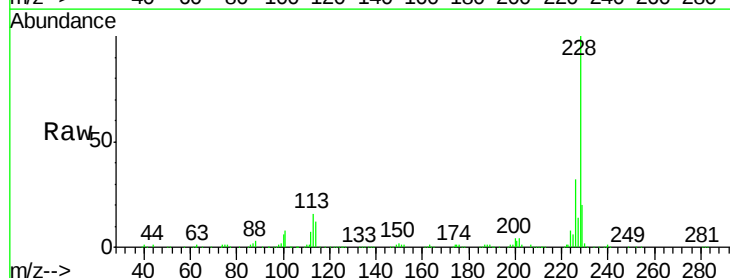
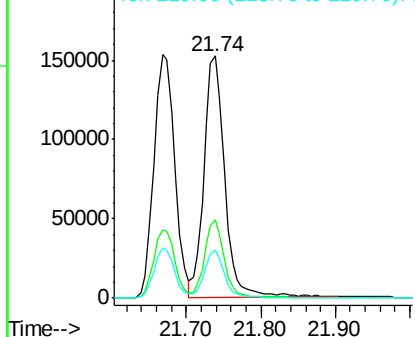
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

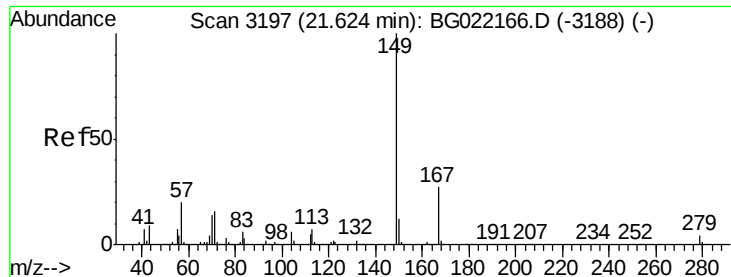


#82
 Chrysene
 Concen: 38.72 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	19.8	15.9	23.9

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





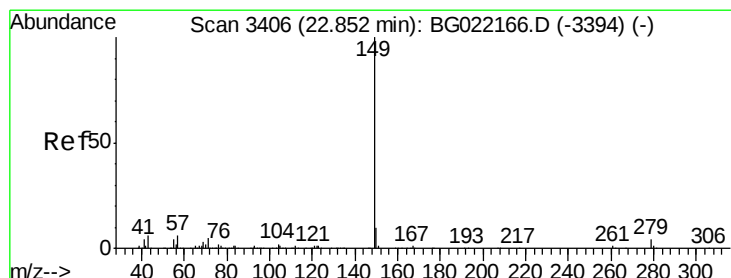
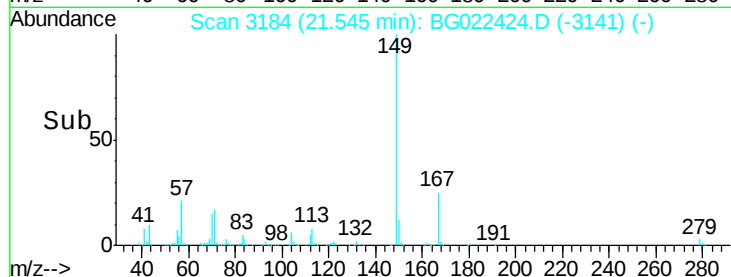
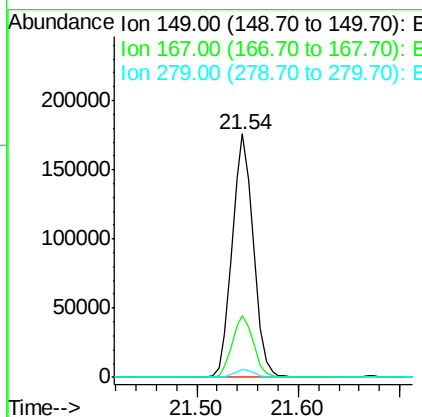
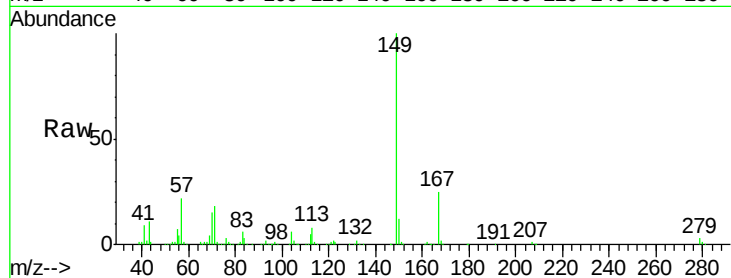
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.89 ng
 RT: 21.54 min Scan# 3184
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	254764		
167	25.4	22.4	33.6	
279	3.3	3.2	4.8	

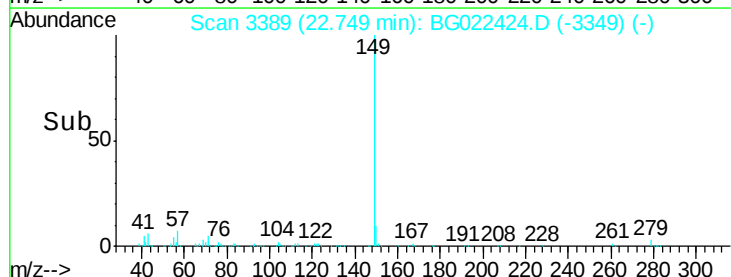
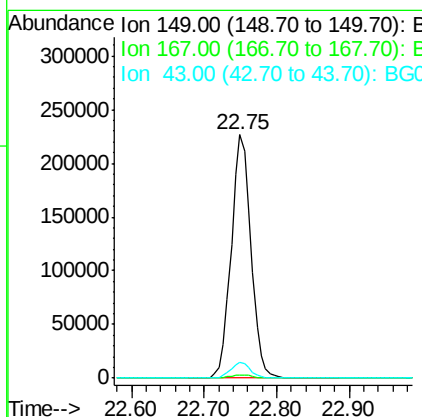
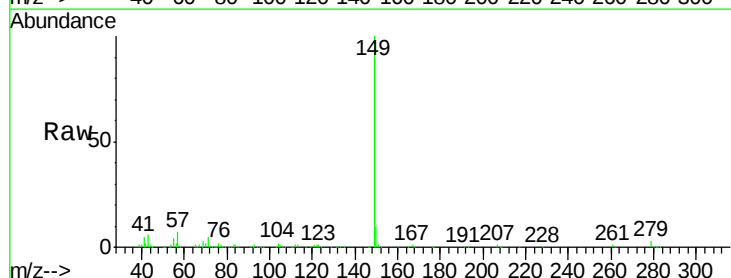
Manual Integrations
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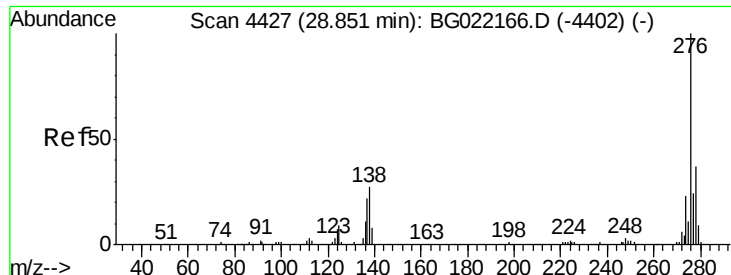
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#84
 Di-n-octyl phthalate
 Concen: 43.55 ng
 RT: 22.75 min Scan# 3389
 Delta R.T. -0.07 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	429442		
167	1.5	1.3	1.9	
43	6.2	9.8	14.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.84 ng

RT: 28.64 min Scan# 4392

Delta R.T. -0.12 min

Lab File: BG022424.D

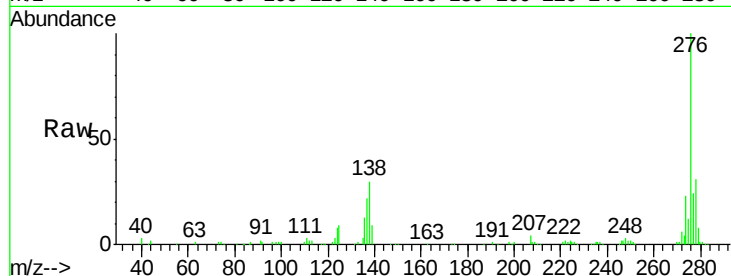
Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

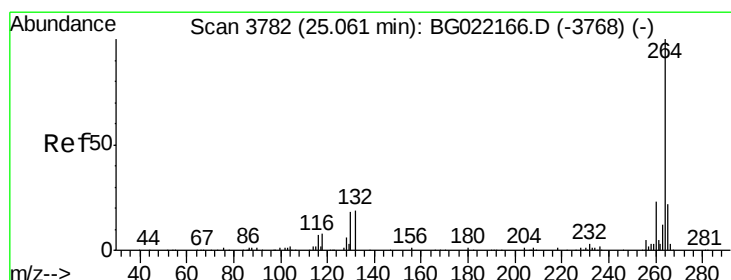
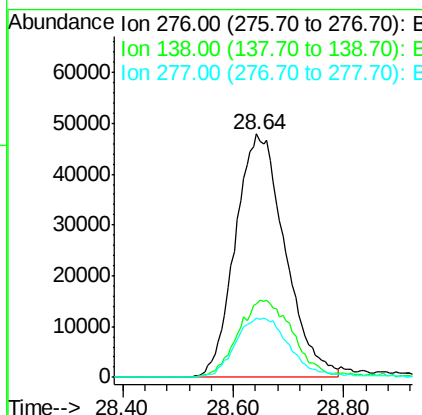
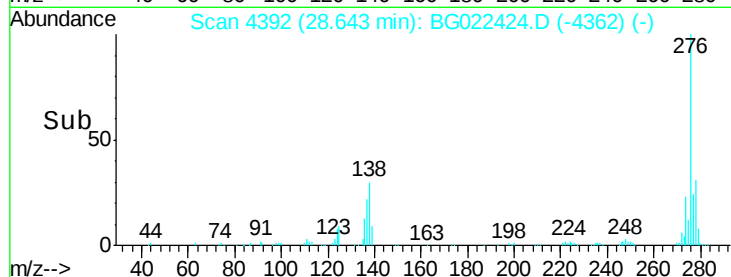
08-B6(0-8)CMSD



Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		298766		
138	34.6	14.0	21.0#		
277	26.6	20.6	30.8		

Manual Integrations
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#86

Perylene-d12

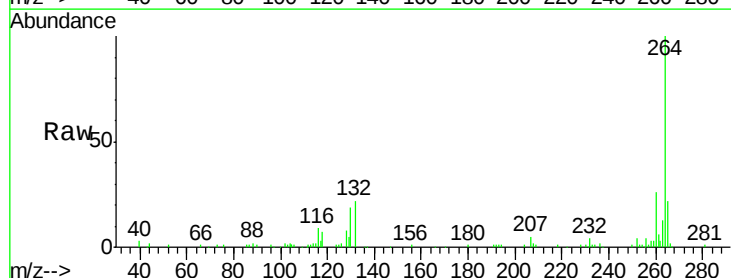
Concen: 20.00 ng

RT: 24.92 min Scan# 3759

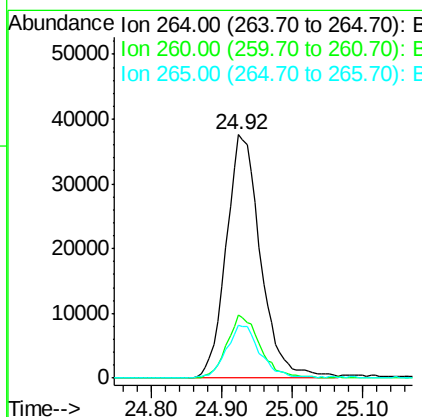
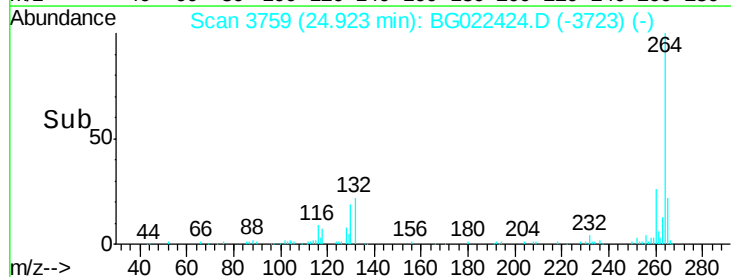
Delta R.T. -0.09 min

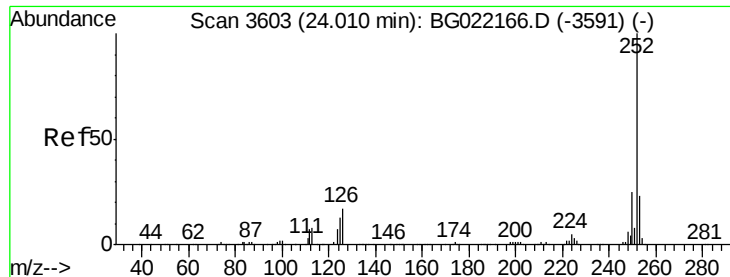
Lab File: BG022424.D

Acq: 18 Jun 2016 15:19



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		127622		
260	25.9	20.2	30.4		
265	21.6	17.8	26.8		





#87

Benzo(b)fluoranthene

Concen: 38.17 ng

RT: 23.90 min Scan# 3584

Delta R.T. -0.07 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

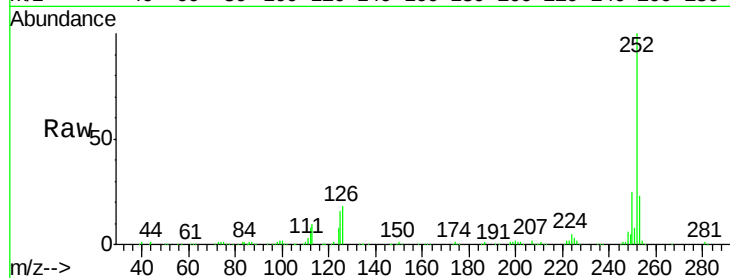
ClientSampleId :

08-B6(0-8)CMSD

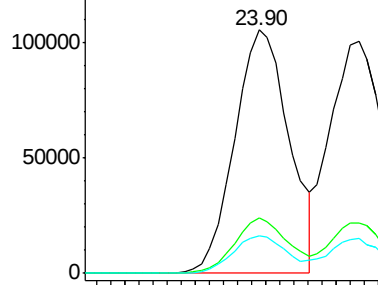
Tot Ion:	252	Resp:	284118
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.5	26.3
125	15.7	8.6	13.0#

Manual Integrations
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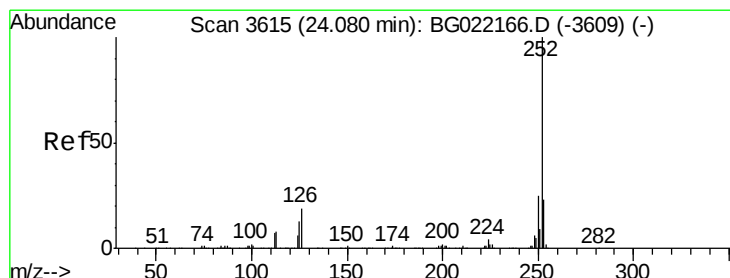
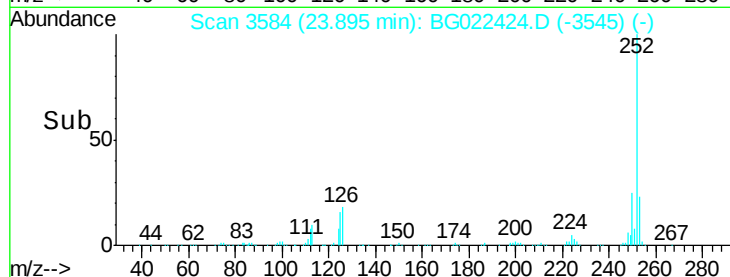
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 37.93 ng

RT: 23.97 min Scan# 3596

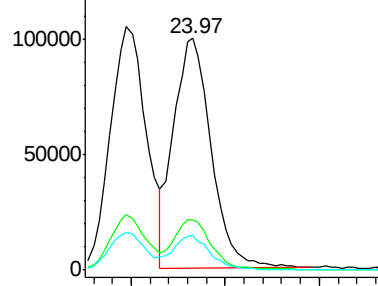
Delta R.T. -0.08 min

Lab File: BG022424.D

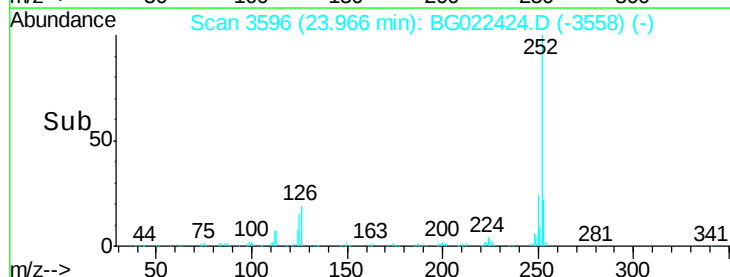
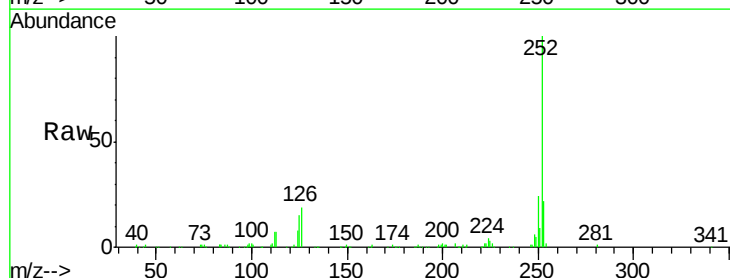
Acq: 18 Jun 2016 15:19

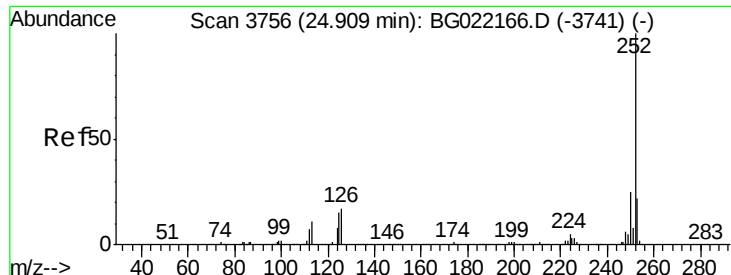
Tgt Ion:	252	Resp:	277906
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.8
125	15.0	8.3	12.5#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





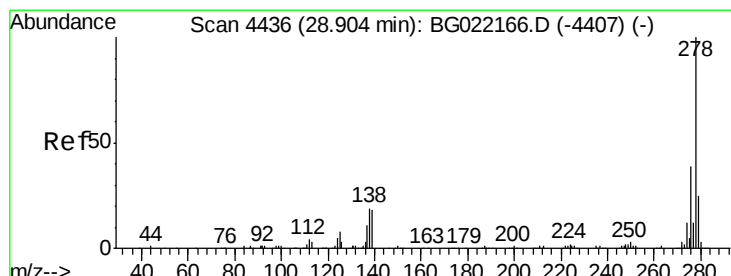
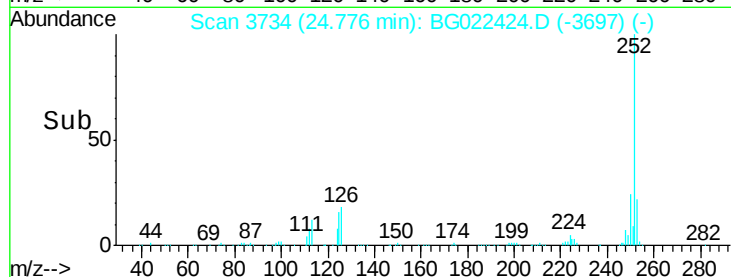
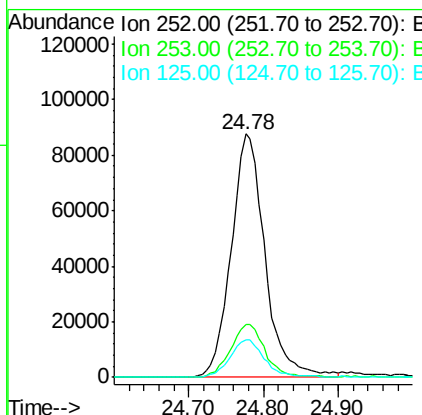
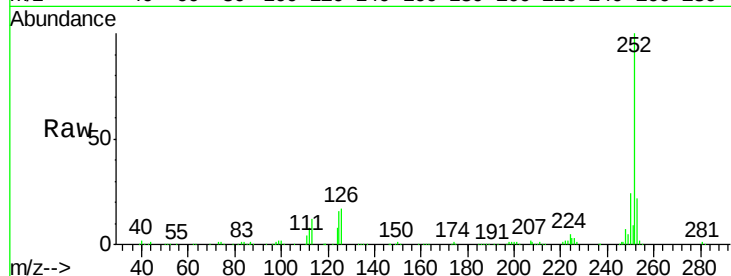
#89
Benzo(a)pyrene
Concen: 38.67 ng
RT: 24.78 min Scan# 3734
Delta R.T. -0.08 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	15.6	9.6	14.4

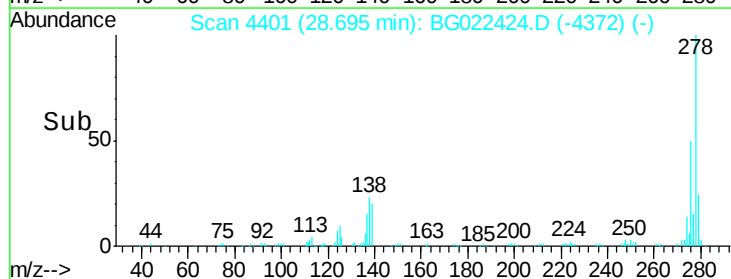
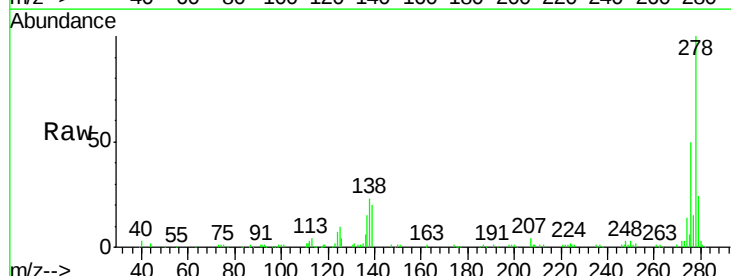
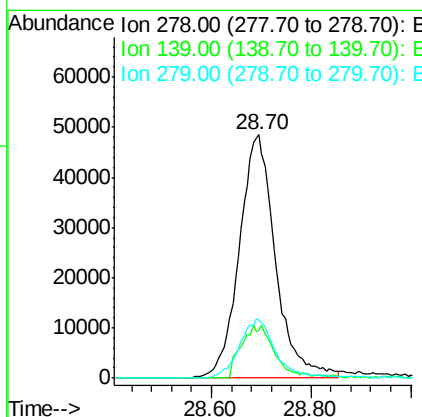
Manual Integrations
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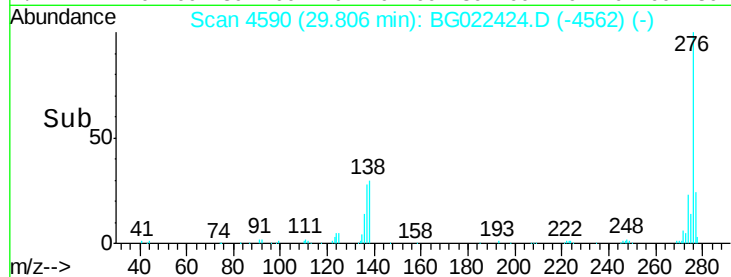
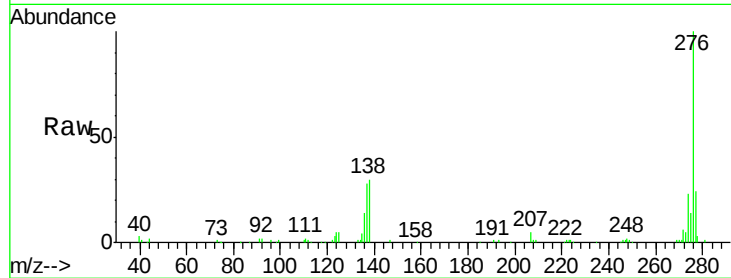
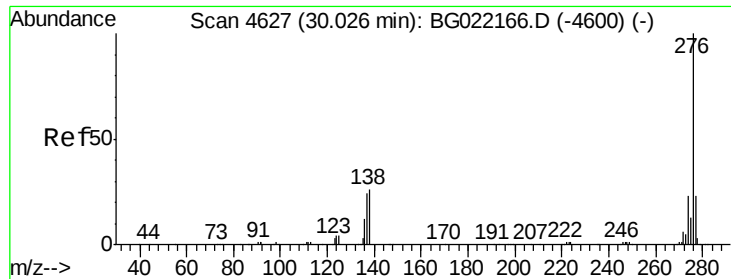
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#90
Dibenzo(a,h)anthracene
Concen: 36.63 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	11.9	17.9
279	23.9	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 36.18 ng

RT: 29.81 min Scan# 4590

Delta R.T. -0.14 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tot Ion:	276	Resp:	252337
Ion Ratio		Lower	Upper
276	100		
277	23.5	19.4	29.2
138	29.5	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

Manual Integrations
APPROVED

sohil
6/20/2016 6:52:37 PM

