

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016416.D
 Acq On : 15 Apr 2015 11:13
 Operator : TP/IZ
 Sample : G1822-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 FS-025MS

Manual Integrations
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apatel
 4/16/2015 3:33:00 PM

Quant Time: Apr 16 03:28:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	88238	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	431386	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	266144	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	555702	20.00	ng	0.00
75) Chrysene-d12	21.23	240	470258	20.00	ng	0.00
86) Perylene-d12	23.47	264	426337	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	586947	104.98	ng	-0.01
7) Phenol-d6	6.86	99	863678	102.90	ng	0.00
23) Nitrobenzene-d5	8.82	82	446344	59.94	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	179642	99.81	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	934353	59.77	ng	0.00
78) Terphenyl-d14	19.68	244	1118687	55.68	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.14	88	61432	24.17	ng 100
3) Pyridine	3.53	79	175596	23.12	ng 96
4) n-Nitrosodimethylamine	3.45	42	61207	27.10	ng 99
6) Aniline	7.00	93	258499	21.57	ng 98
8) 2-Chlorophenol	7.23	128	231416	34.47	ng 97
9) Benzaldehyde	6.81	77	64381	13.10	ng 96
10) Phenol	6.88	94	327241	36.44	ng 100
11) bis(2-Chloroethyl)ether	7.10	93	212051	29.61	ng 98
12) 1,3-Dichlorobenzene	7.56	146	203501	30.01	ng 98
13) 1,4-Dichlorobenzene	7.70	146	206768	29.40	ng 99
14) 1,2-Dichlorobenzene	8.01	146	204555	30.41	ng 98
15) Benzyl Alcohol	7.91	79	183776	31.41	ng 98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	227589	28.22	ng 97
17) 2-Methylphenol	8.12	107	203315	33.76	ng 98
18) Hexachloroethane	8.74	117	75823	28.18	ng 99
19) n-Nitroso-di-n-propylamine	8.47	70	164717	27.39	ng 97
20) 3+4-Methylphenols	8.45	107	278771	33.42	ng 98
22) Acetophenone	8.49	105	309371	30.93	ng 98
24) Nitrobenzene	8.87	77	230844	28.99	ng 96
25) Isophorone	9.39	82	462730	27.98	ng 98
26) 2-Nitrophenol	9.58	139	131646	35.45	ng 94
27) 2,4-Dimethylphenol	9.64	122	229187	33.13	ng 98
28) bis(2-Chloroethoxy)methane	9.88	93	280929	29.76	ng 99
29) 2,4-Dichlorophenol	10.11	162	201412	36.80	ng 98
30) 1,2,4-Trichlorobenzene	10.32	180	177870	31.13	ng 99
31) Naphthalene	10.50	128	683831	30.42	ng 99
32) Benzoic acid	9.74	122	42169	16.38	ng 98
33) 4-Chloroaniline	10.62	127	241669	22.91	ng 98
34) Hexachlorobutadiene	10.79	225	75012	29.88	ng 99
35) Caprolactam	11.39	113	113375m	32.90	ng
36) 4-Chloro-3-methylphenol	11.76	107	248080	34.31	ng 97
37) 2-Methylnaphthalene	12.12	142	503914	31.16	ng 99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	171726	29.31	ng 99
40) Hexachlorocyclopentadiene	12.47	237	135163	50.39	ng 99

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 FS-025MS

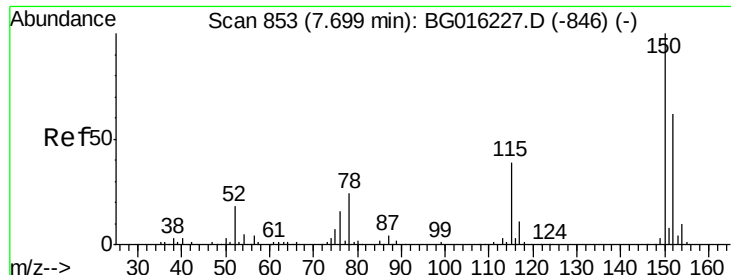
Manual Integrations
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 4/16/2015 3:33:00 PM

Quant Time: Apr 16 03:28:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	142385	32.70	ng	95
43) 2,4,5-Trichlorophenol	12.82	196	158718	34.12	ng	95
45) 1,1'-Biphenyl	13.14	154	622085	30.47	ng	99
46) 2-Chloronaphthalene	13.18	162	464928	29.89	ng	99
47) 2-Nitroaniline	13.40	65	154432	30.81	ng	93
48) Acenaphthylene	14.03	152	805321	29.12	ng	99
49) Dimethylphthalate	13.77	163	716885	36.75	ng	99
50) 2,6-Dinitrotoluene	13.89	165	152212	32.26	ng	97
51) Acenaphthene	14.38	154	493020	29.83	ng	98
52) 3-Nitroaniline	14.22	138	166885	27.70	ng	94
53) 2,4-Dinitrophenol	14.44	184	156611	59.70	ng	96
54) Dibenzofuran	14.71	168	716757	31.25	ng	99
55) 4-Nitrophenol	14.55	139	324785	65.23	ng	96
56) 2,4-Dinitrotoluene	14.68	165	210933	32.83	ng	95
57) Fluorene	15.36	166	624410	30.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	120573	33.58	ng	96
59) Diethylphthalate	15.14	149	624848	30.09	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	255960	30.93	ng	97
61) 4-Nitroaniline	15.39	138	206898	30.26	ng	96
62) Azobenzene	15.65	77	789605	35.73	ng	99
64) 4,6-Dinitro-2-methylphenol	15.45	198	115035	30.92	ng	96
65) n-Nitrosodiphenylamine	15.58	169	558016	29.70	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	136438	30.75	ng	97
67) Hexachlorobenzene	16.36	284	135702	29.43	ng	99
68) Atrazine	16.53	200	174434	33.32	ng	99
69) Pentachlorophenol	16.71	266	167180	59.37	ng	98
70) Phenanthrene	17.10	178	935079	29.92	ng	99
71) Anthracene	17.19	178	928240	29.97	ng	100
72) Carbazole	17.46	167	980170	31.53	ng	99
73) Di-n-butylphthalate	18.02	149	1136145	29.87	ng	100
74) Fluoranthene	19.11	202	1000782	31.06	ng	98
76) Benzidine	19.30	184	380806	19.10	ng	100
77) Pyrene	19.48	202	1034985	31.61	ng	99
79) Butylbenzylphthalate	20.38	149	534097	33.20	ng	97
80) Benzo(a)anthracene	21.22	228	849183	30.55	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	257703	28.20	ng	99
82) Chrysene	21.27	228	806095	30.04	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	720716	33.09	ng	99
84) Di-n-octyl phthalate	22.02	149	1190840	33.56	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	864513	31.01	ng	99
87) Benzo(b)fluoranthene	22.79	252	799555	32.02	ng	99
88) Benzo(k)fluoranthene	22.84	252	770665	31.54	ng	99
89) Benzo(a)pyrene	23.37	252	767578	32.80	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	723296	31.76	ng	99
91) Benzo(g,h,i)perylene	26.44	276	737934	32.44	ng	97

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



#1

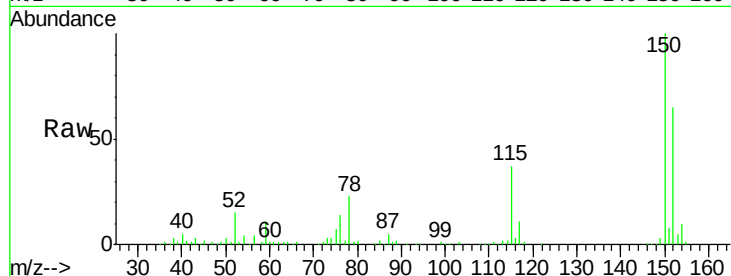
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

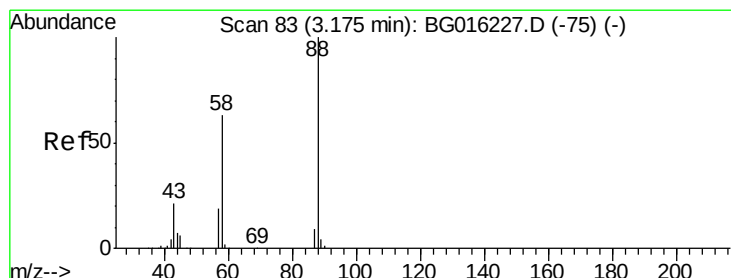
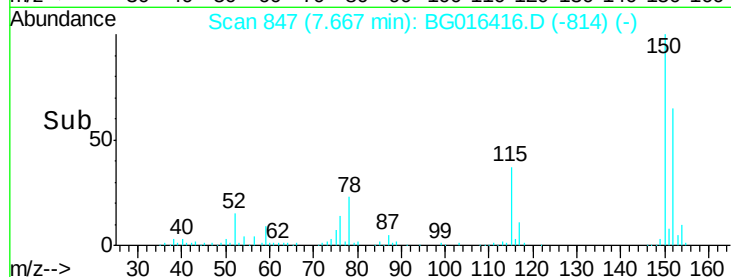
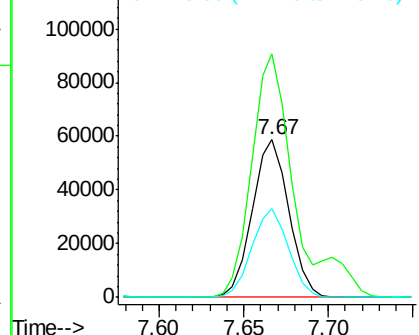
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	130.1	195.1
115	56.4	50.5	75.7

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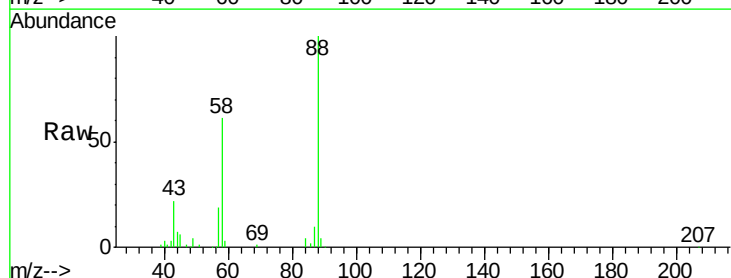
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



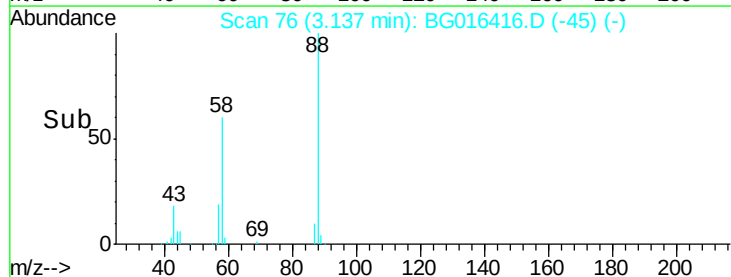
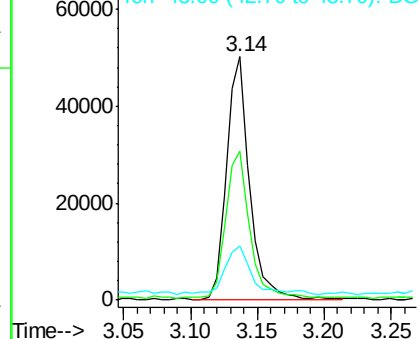
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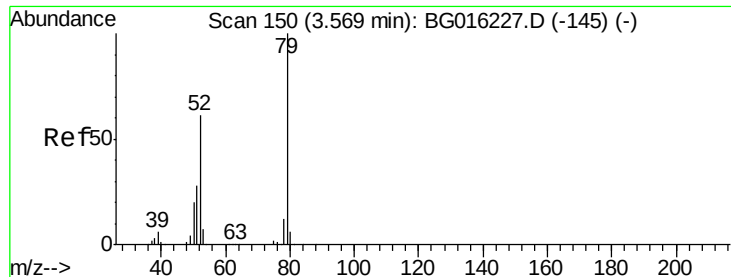
1,4-Dioxane
Concen: 24.17 ng
RT: 3.14 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	50.6	76.0
43	22.1	17.0	25.4



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

Pyridine

Concen: 23.12 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.02 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

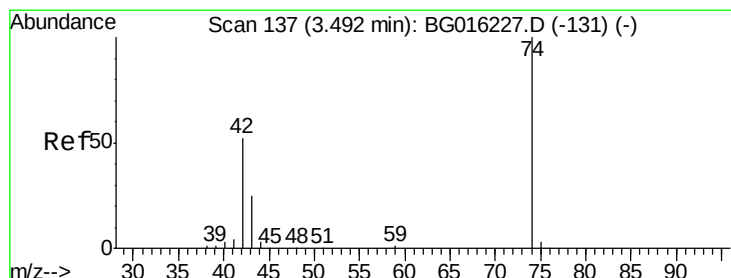
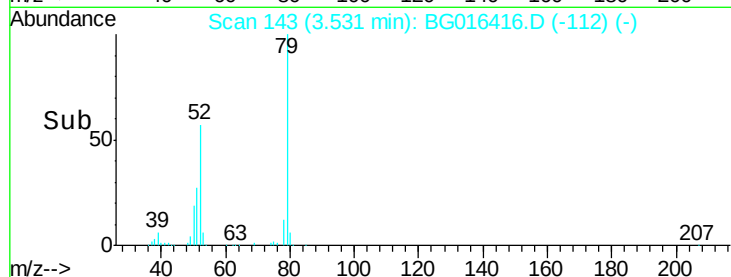
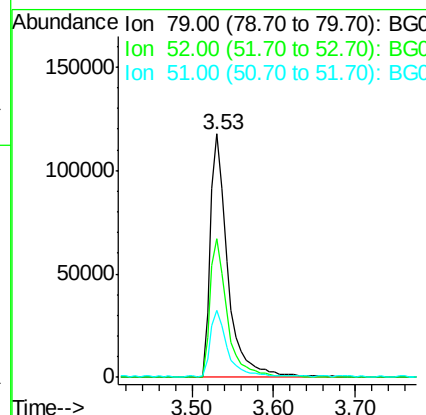
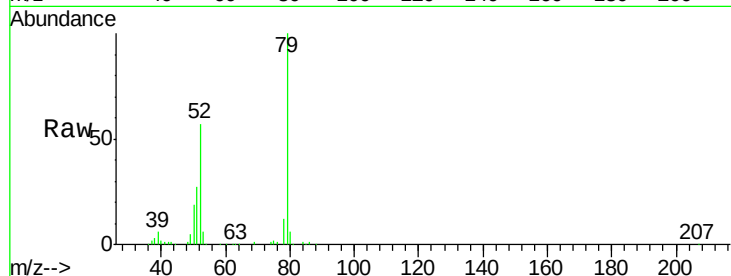
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	56.9	49.0	73.4
51	27.3	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 27.10 ng

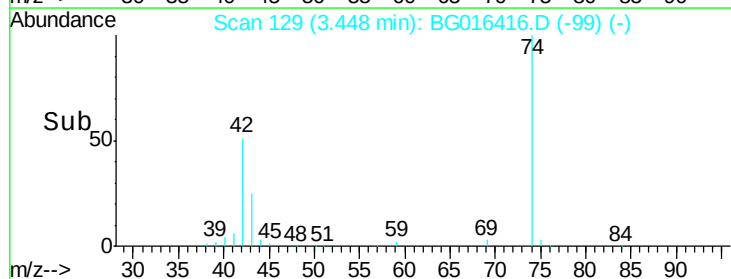
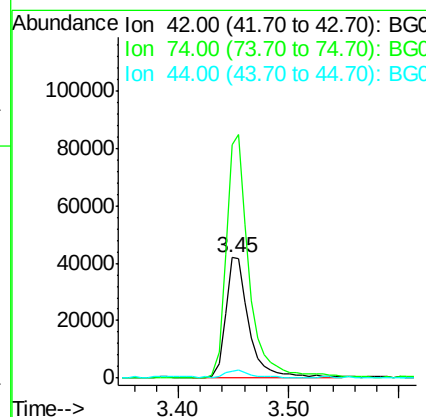
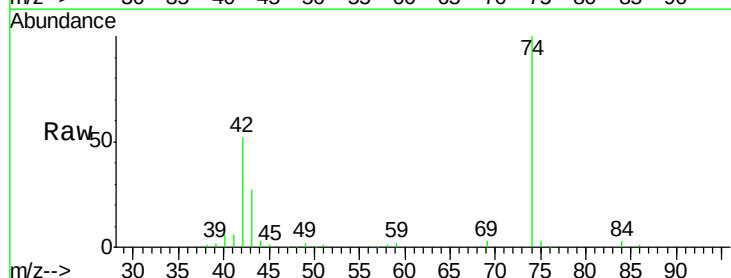
RT: 3.45 min Scan# 129

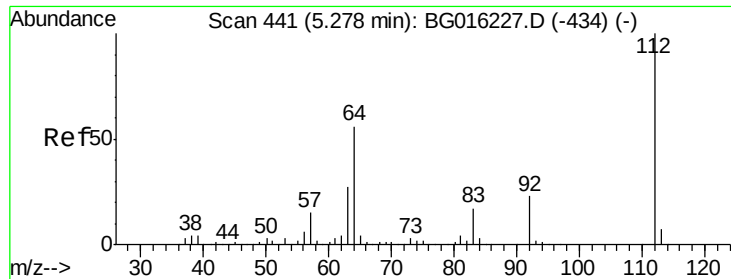
Delta R.T. -0.02 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	193.1	153.7	230.5
44	5.9	5.3	7.9





#5

2-Fluorophenol

Concen: 104.98 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

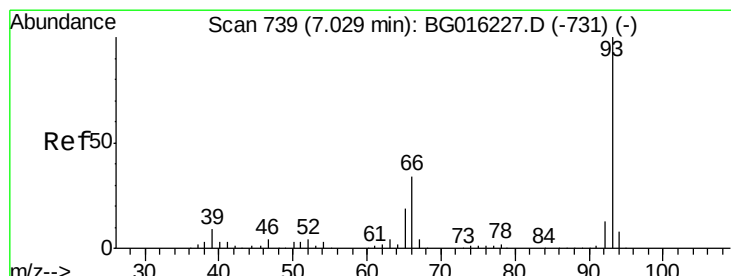
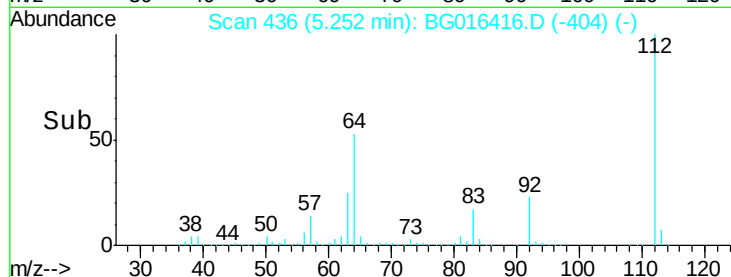
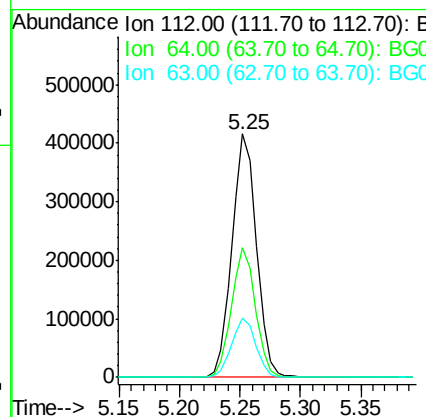
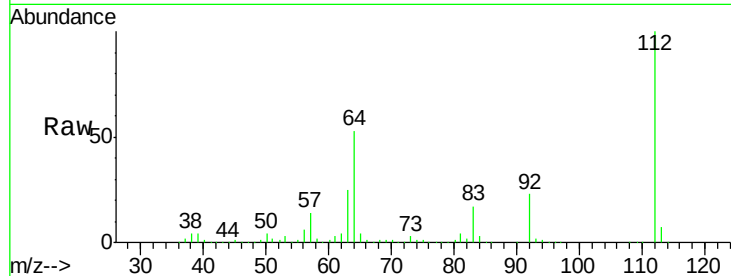
ClientSampleId :

FS-025MS

Tgt Ion:	112	Resp:	586947
Ion Ratio	Lower	Upper	
112	100		
64	53.2	44.5	66.7
63	24.6	21.4	32.0

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#6

Aniline

Concen: 21.57 ng

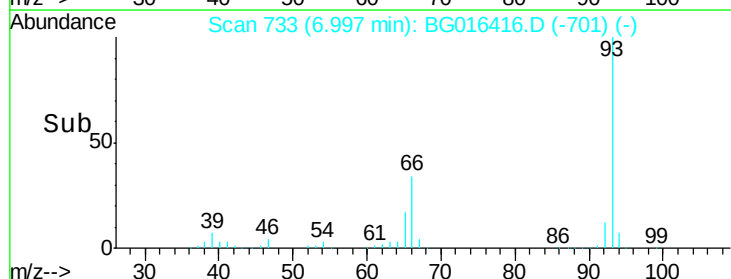
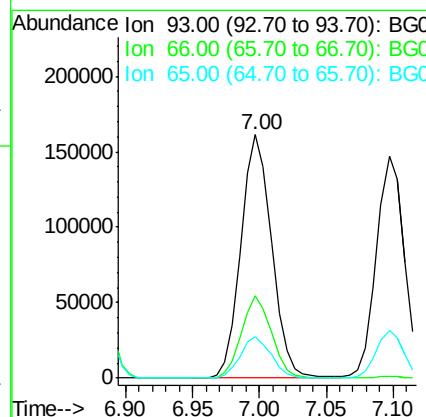
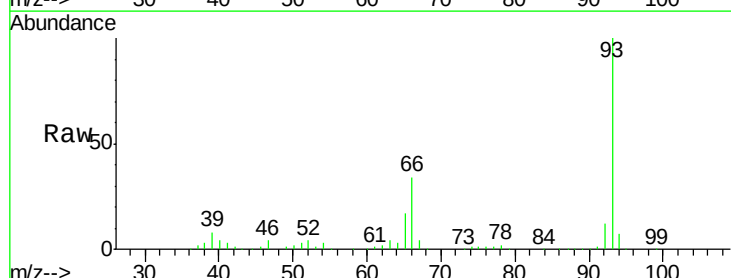
RT: 7.00 min Scan# 733

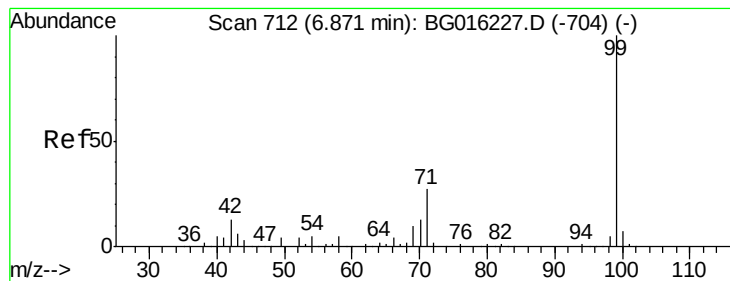
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	93	Resp:	258499
Ion Ratio	Lower	Upper	
93	100		
66	33.9	27.5	41.3
65	16.8	15.1	22.7





#7

Phenol-d6

Concen: 102.90 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

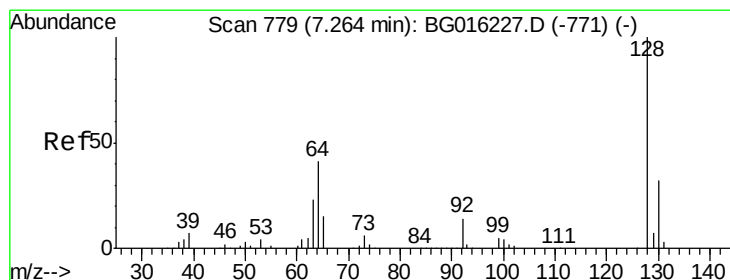
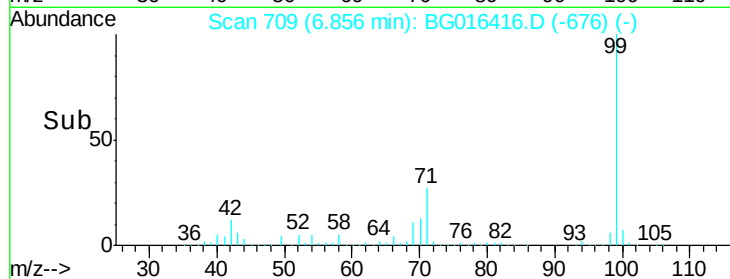
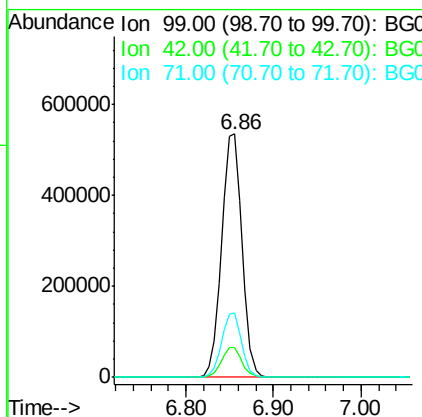
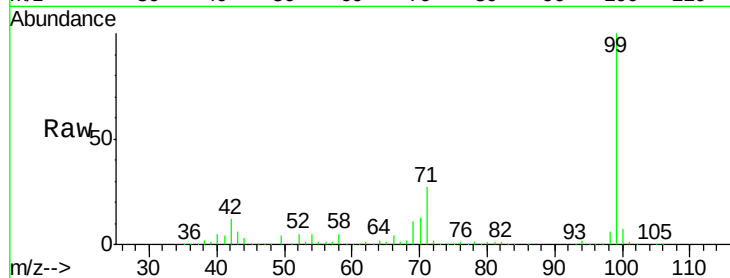
ClientSampleId :

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Tgt Ion:	99	Resp:	863678
Ion Ratio	Lower	Upper	
99	100		
42	12.3	10.0	15.0
71	26.5	21.5	32.3

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#8

2-Chlorophenol

Concen: 34.47 ng

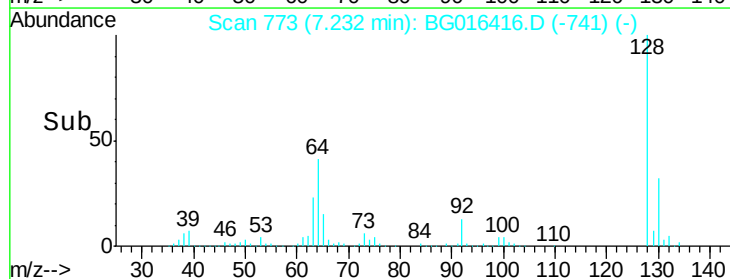
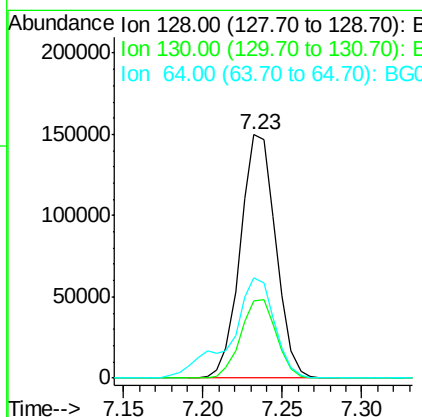
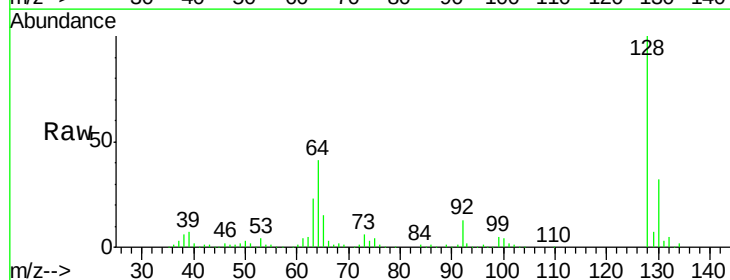
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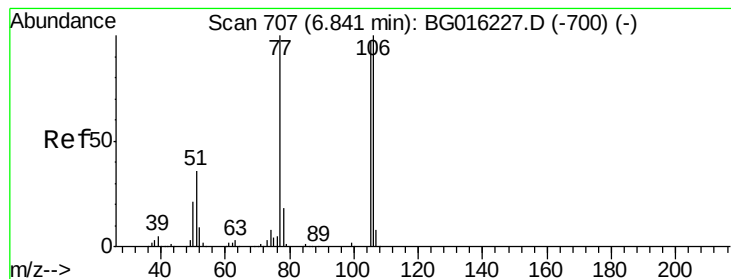
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	128	Resp:	231416
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.6	51.6
64	41.0	24.2	64.2





#9

Benzaldehyde

Concen: 13.10 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG016416.D

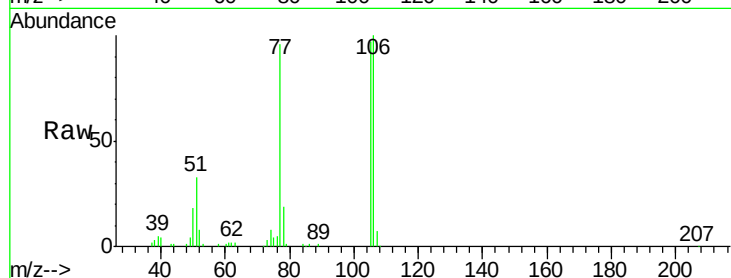
Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

ClientSampleId :

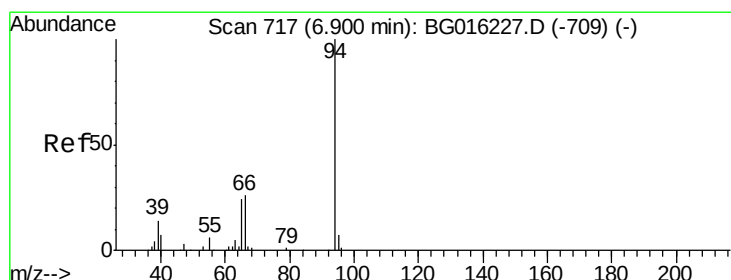
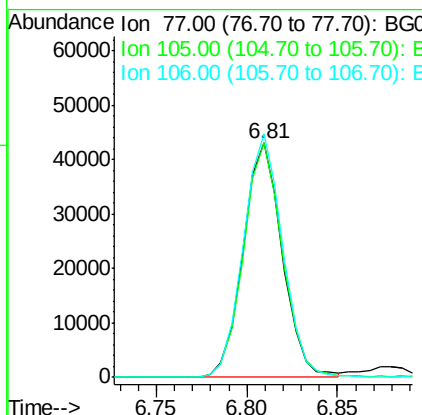
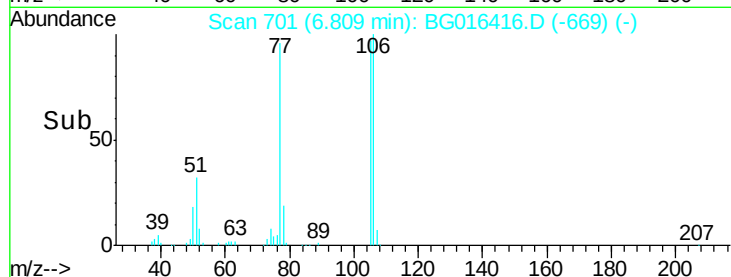
FS-025MS



Tgt Ion:	77	Resp:	64381
Ion	Ratio	Lower	Upper
77	100		
105	100.4	76.8	116.8
106	104.0	80.1	120.1

Manual Integrations
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#10

Phenol

Concen: 36.44 ng

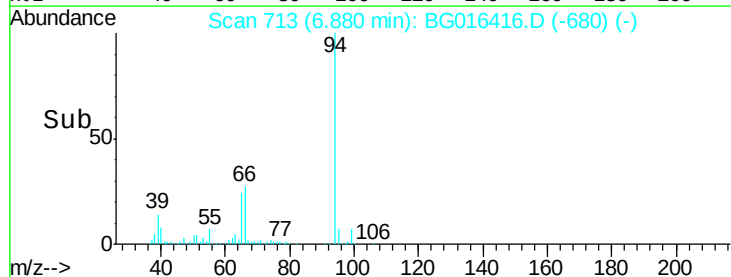
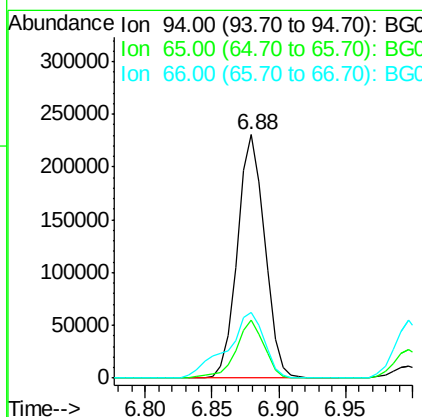
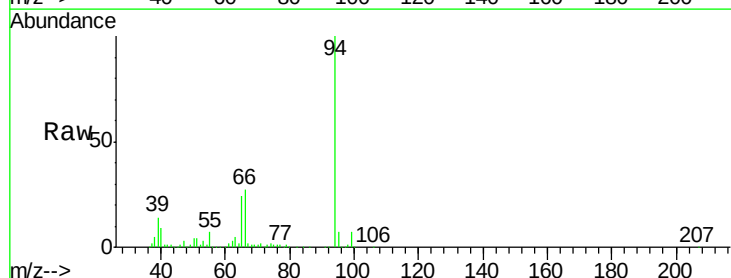
RT: 6.88 min Scan# 713

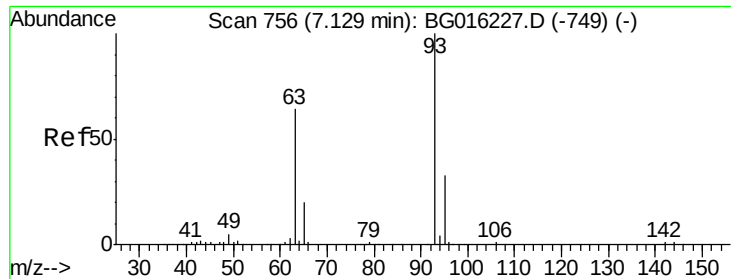
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	94	Resp:	327241
Ion	Ratio	Lower	Upper
94	100		
65	23.8	3.8	43.8
66	27.2	7.4	47.4





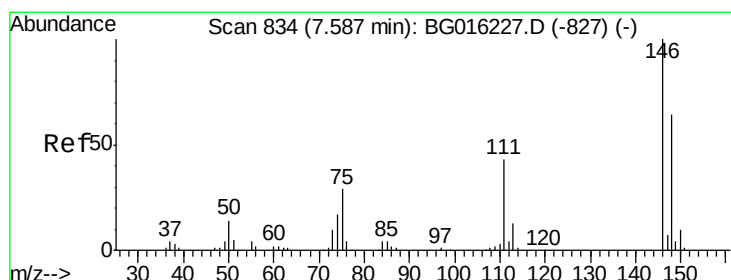
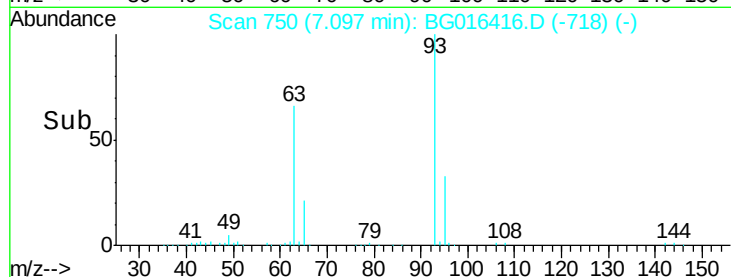
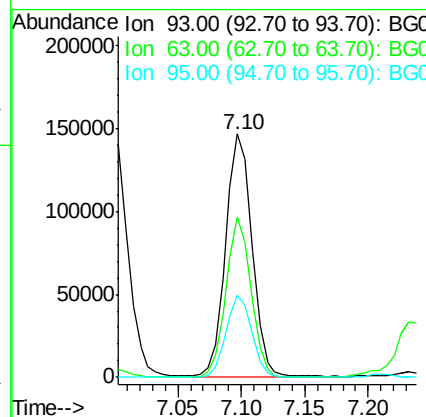
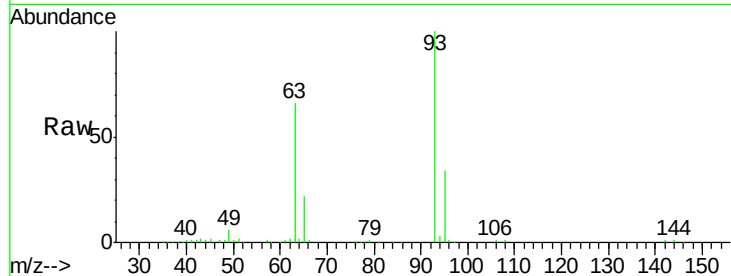
#11
bis(2-Chloroethyl)ether
Concen: 29.61 ng
RT: 7.10 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	212051		
63	65.8	44.1	84.1	
95	33.6	12.5	52.5	

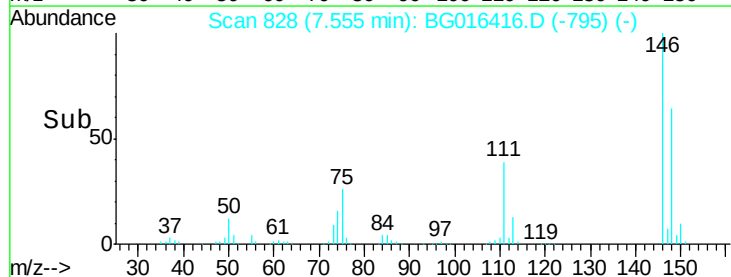
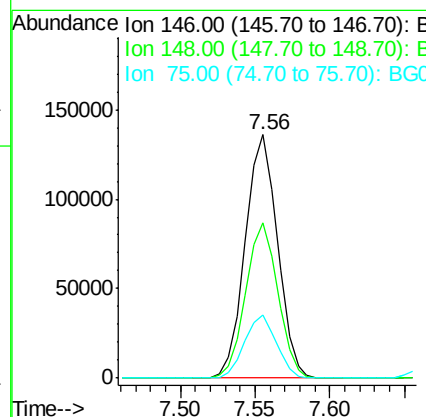
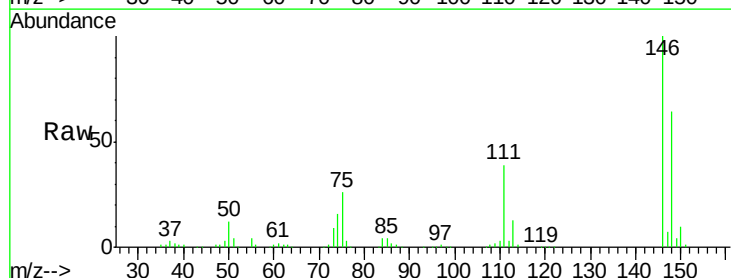
Manual Integrations
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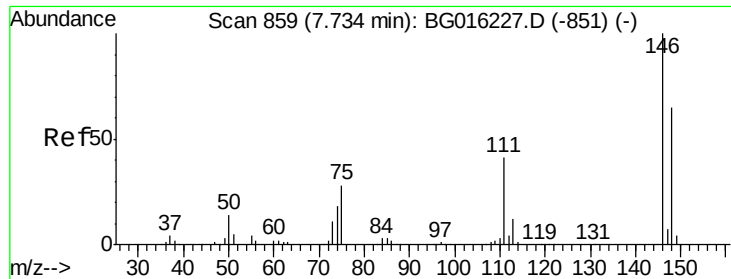
apatel
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#12
1,3-Dichlorobenzene
Concen: 30.01 ng
RT: 7.56 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	203501		
148	63.7	50.9	76.3	
75	26.1	23.3	34.9	





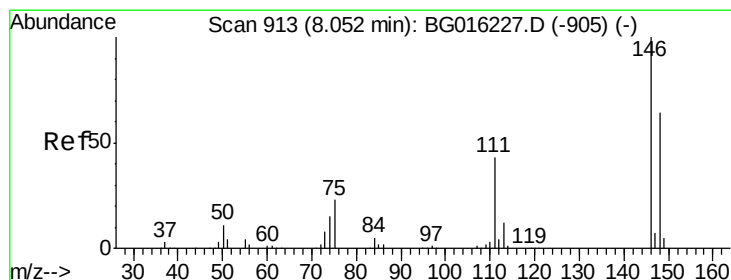
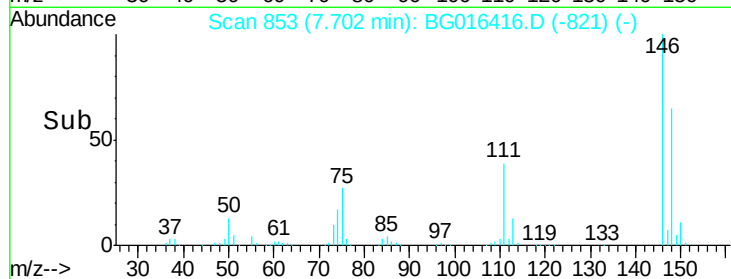
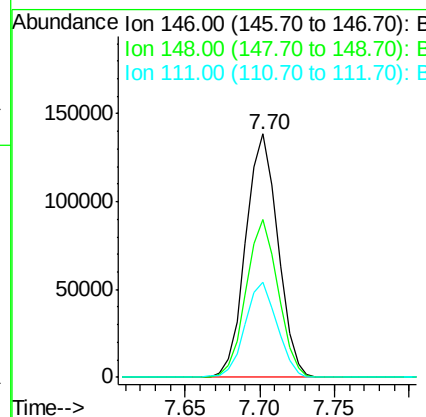
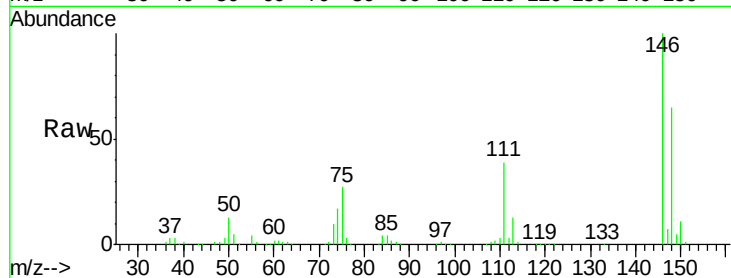
#13
 1,4-Dichlorobenzene
 Concen: 29.40 ng
 RT: 7.70 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	206768		
148	64.8	52.0	78.0	
111	39.0	32.6	49.0	

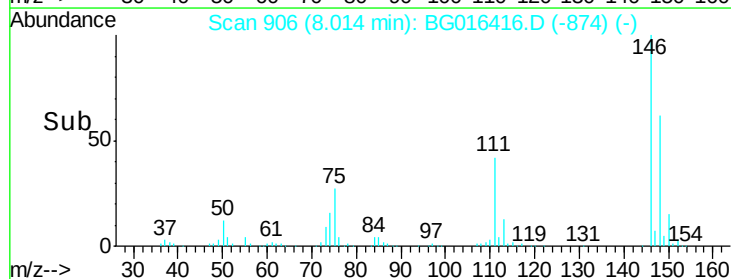
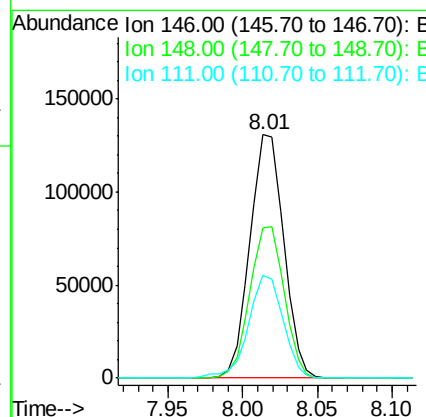
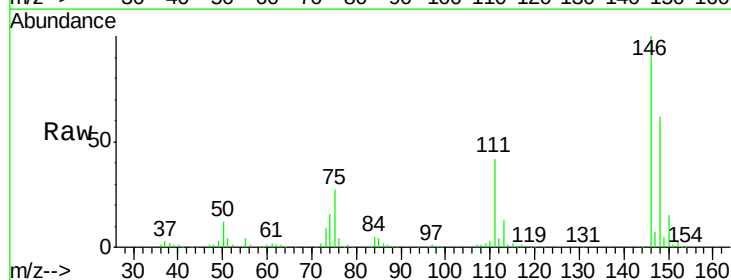
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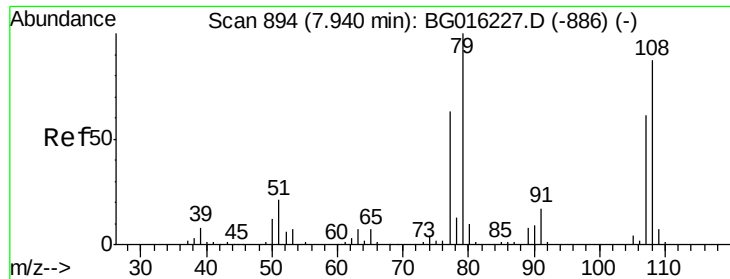
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 30.41 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	204555		
148	61.8	50.9	76.3	
111	42.2	34.7	52.1	





#15

Benzyl Alcohol

Concen: 31.41 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

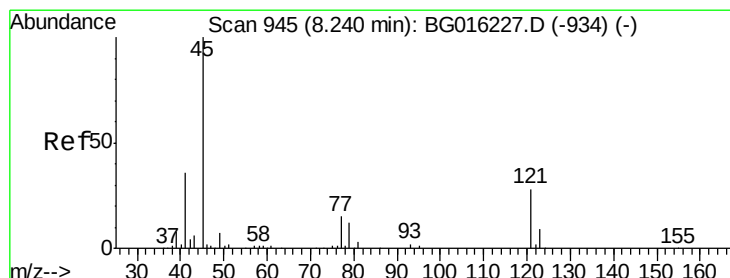
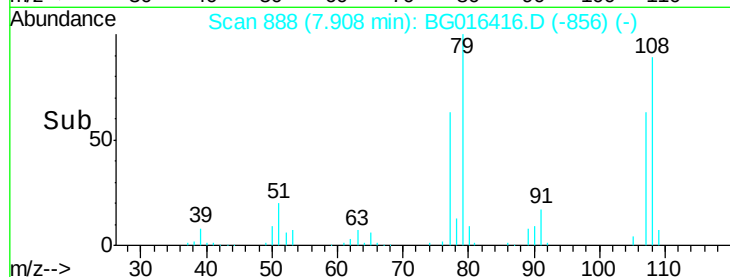
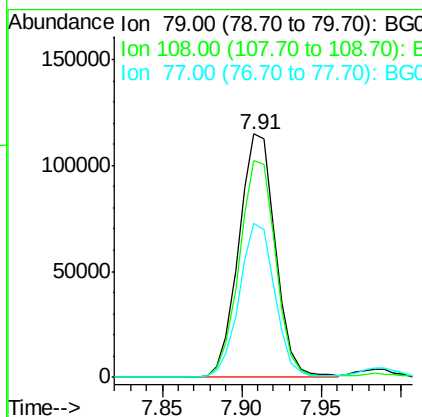
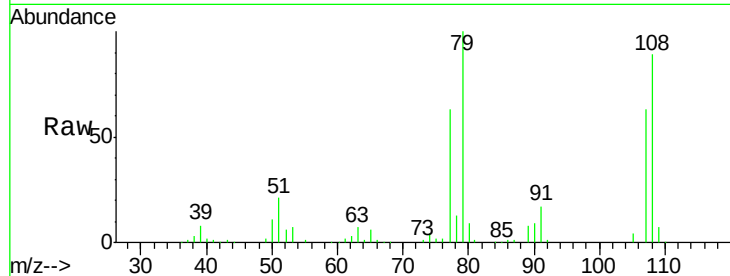
ClientSampleId :

FS-025MS

Tgt Ion:	79	Resp:	183776
Ion Ratio	Lower	Upper	
79	100		
108	89.1	69.3	103.9
77	63.1	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.22 ng

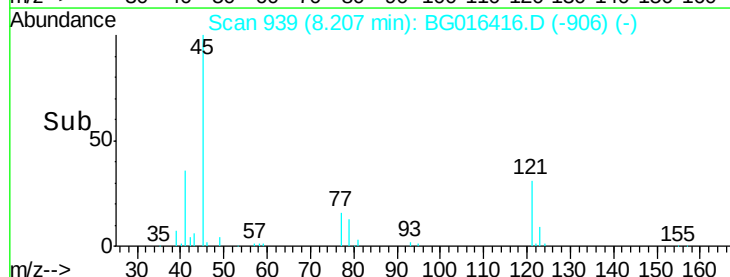
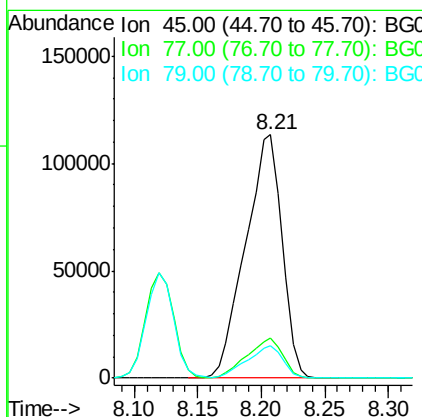
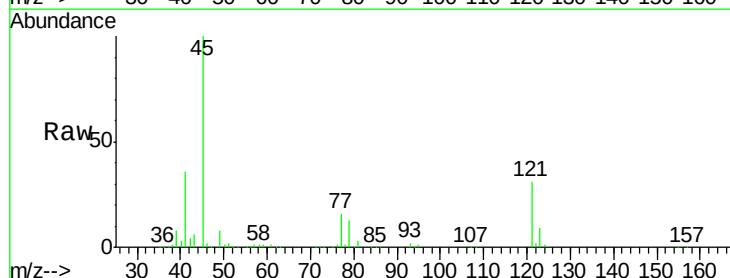
RT: 8.21 min Scan# 939

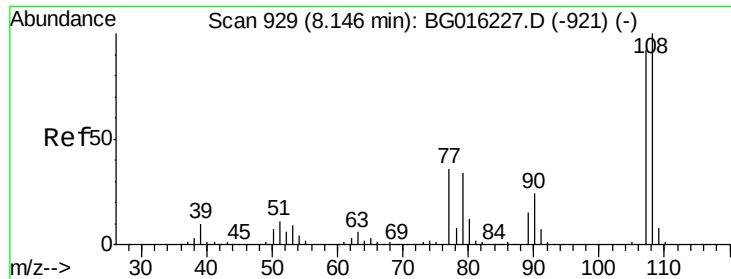
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	45	Resp:	227589
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	35.3
79	13.2	0.0	32.3





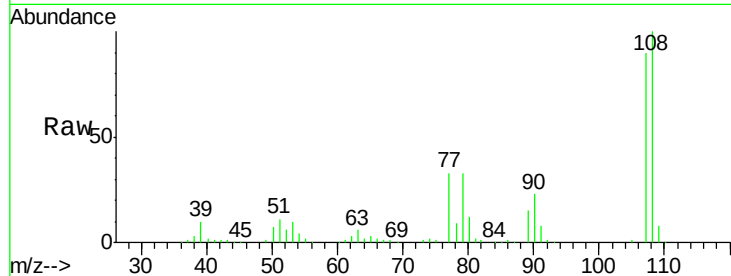
#17
2-Methylphenol
Concen: 33.76 ng
RT: 8.12 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

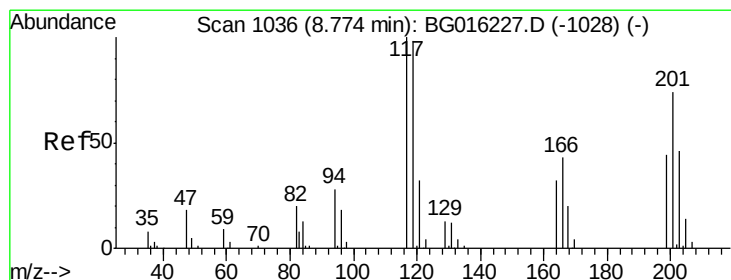
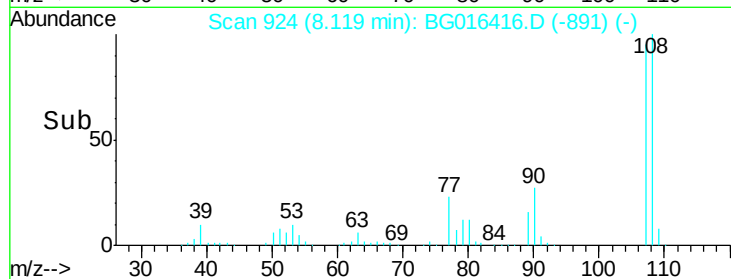
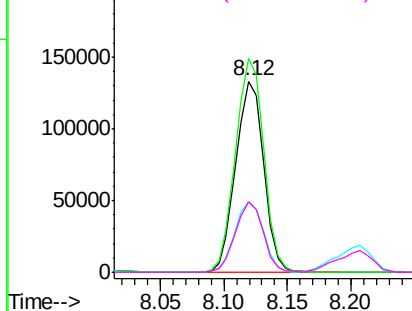
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	203315		
108	111.7	87.2	130.8	
77	36.8	31.1	46.7	
79	36.6	29.7	44.5	

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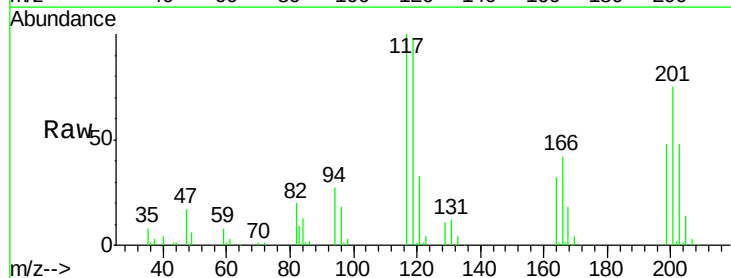


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

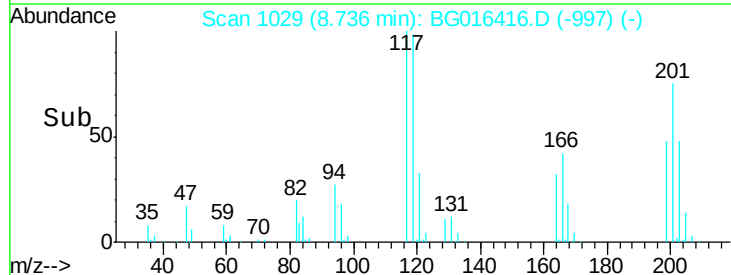
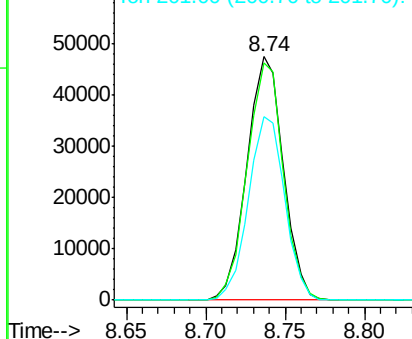


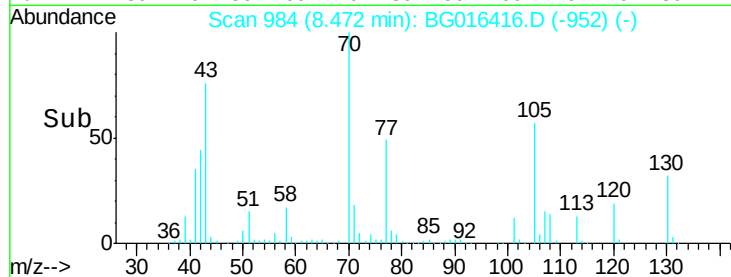
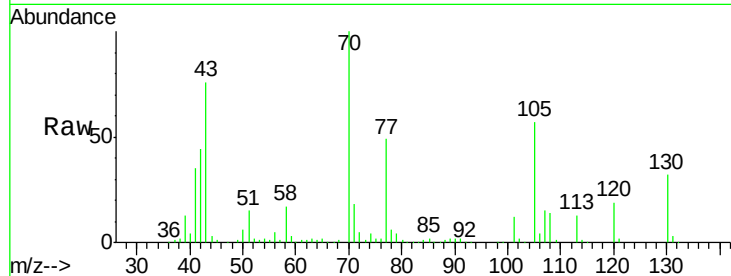
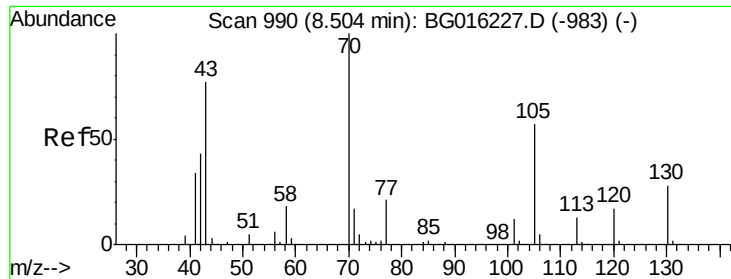
#18
Hexachloroethane
Concen: 28.18 ng
RT: 8.74 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75823		
119	97.5	78.8	118.2	
201	75.5	59.0	88.4	



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





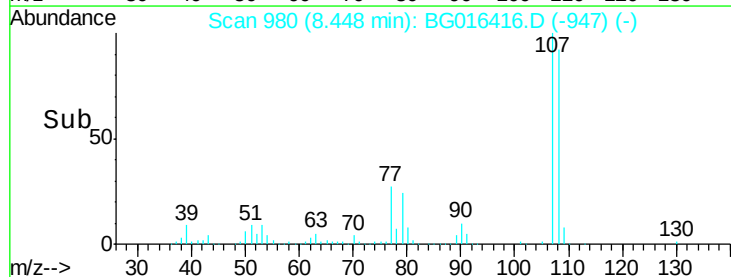
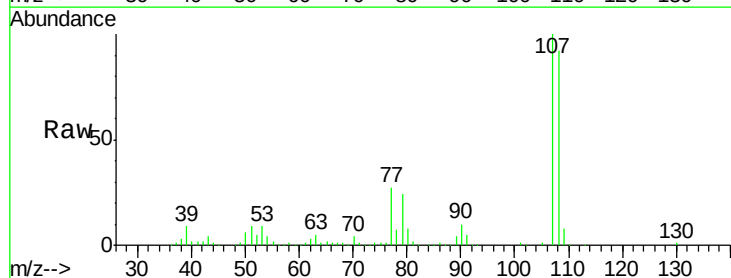
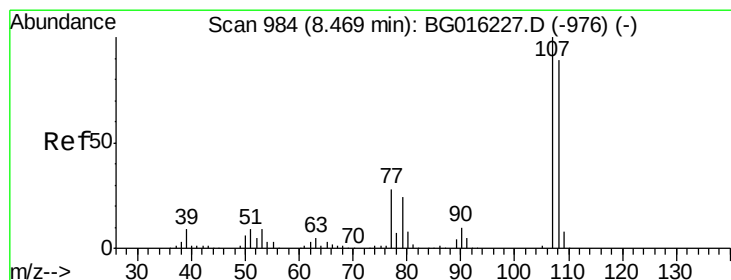
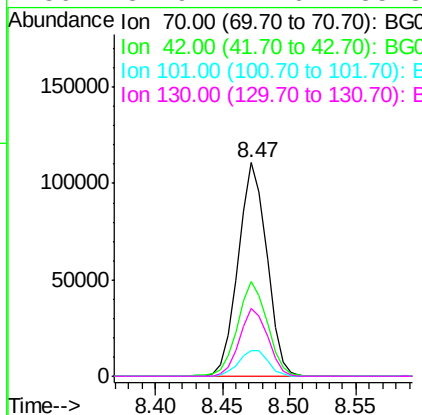
#19
n-Nitroso-di-n-propylamine
Concen: 27.39 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.3	34.7	52.1
101	11.7	9.2	13.8
130	31.9	22.6	33.8

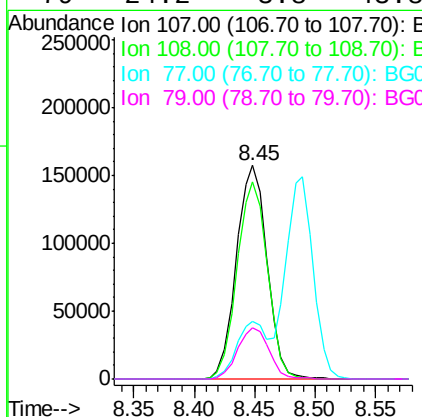
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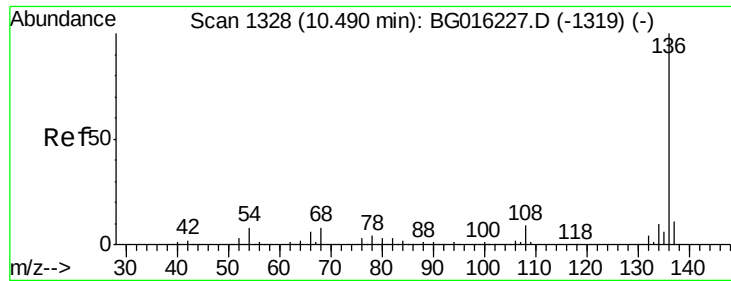
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#20
3+4-Methylphenols
Concen: 33.42 ng
RT: 8.45 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.5	109.5
77	27.1	8.2	48.2
79	24.2	3.8	43.8





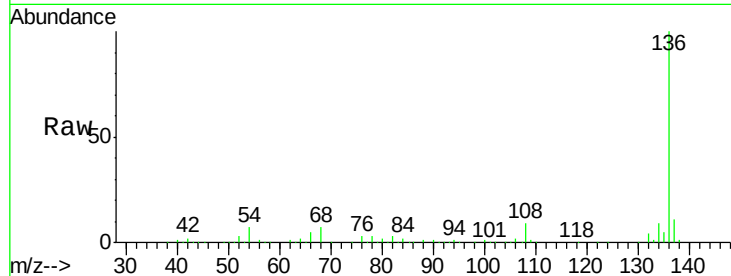
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

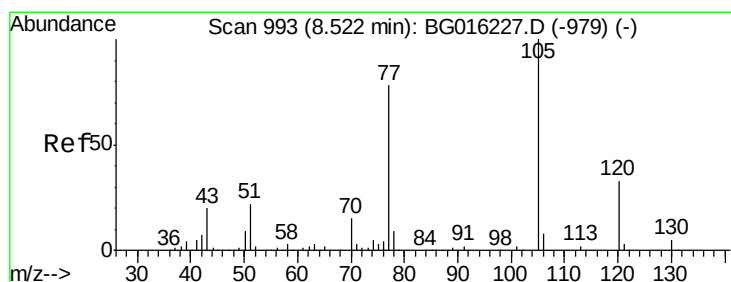
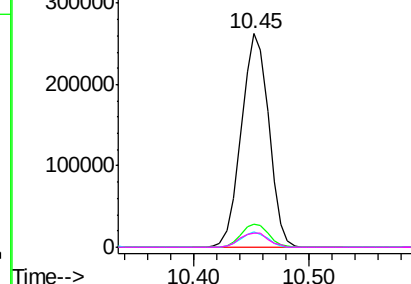
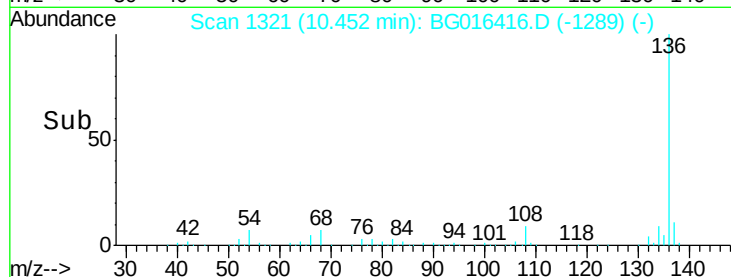
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	431386		
137	11.1	8.7	13.1	
54	7.4	6.3	9.5	
68	6.7	6.5	9.7	

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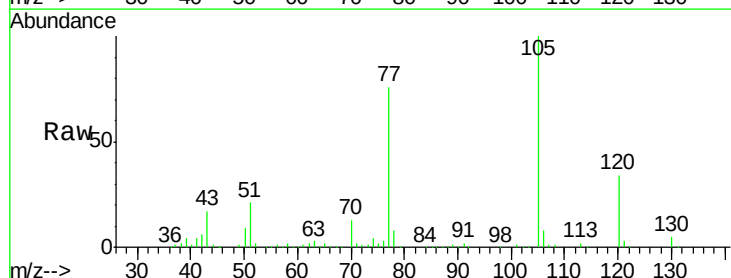


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

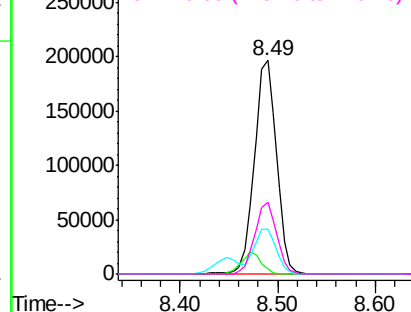
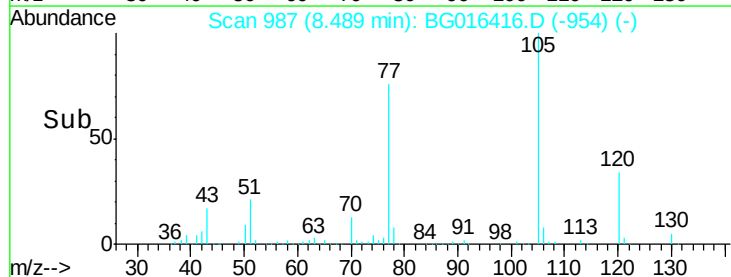


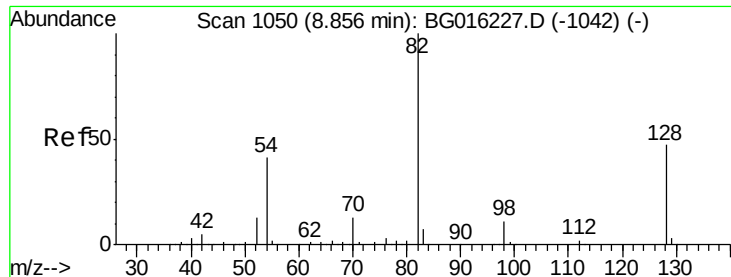
#22
Acetophenone
Concen: 30.93 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	309371		
71	2.4	2.0	3.0	
51	21.0	17.9	26.9	
120	33.6	26.3	39.5	



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





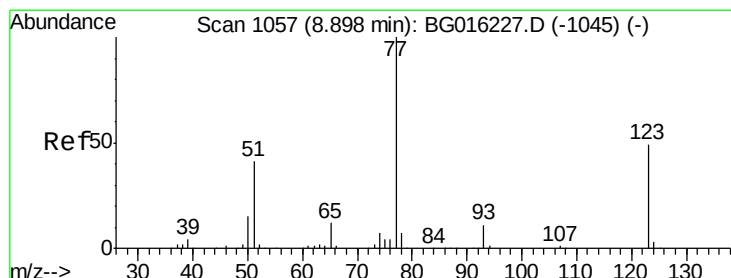
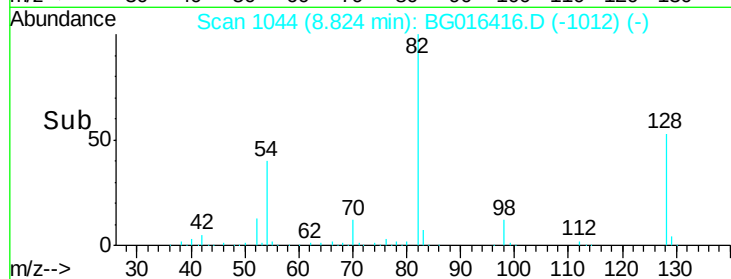
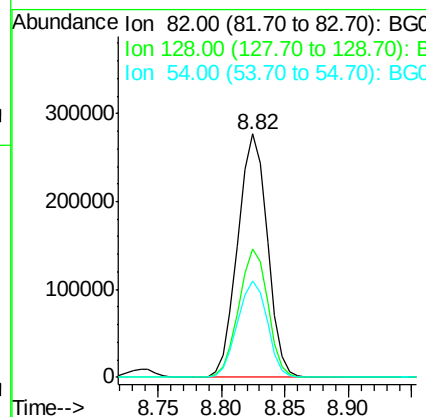
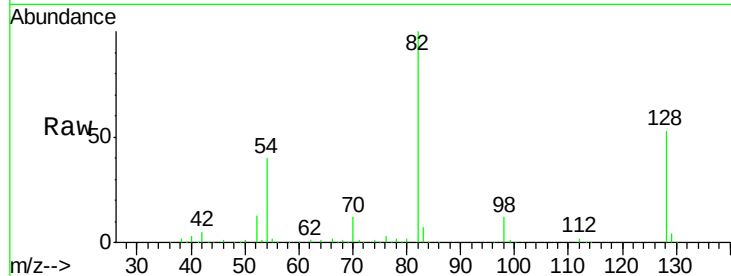
#23
 Nitrobenzene-d5
 Concen: 59.94 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	446344		
128	53.0	37.8	56.8	
54	39.8	32.6	49.0	

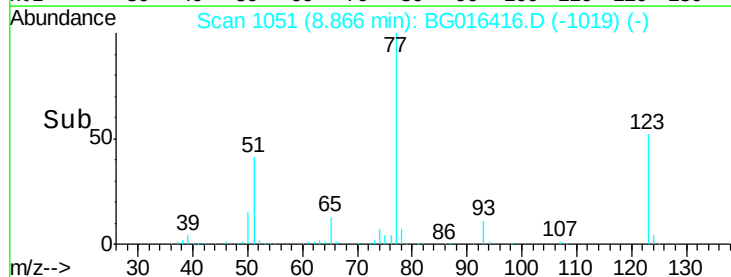
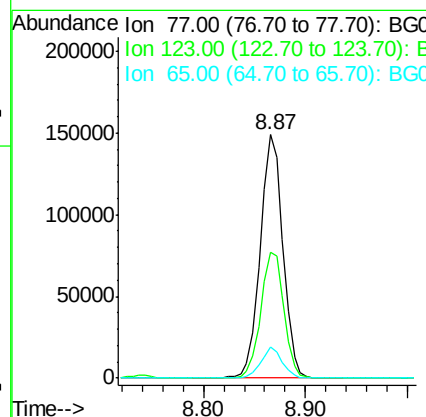
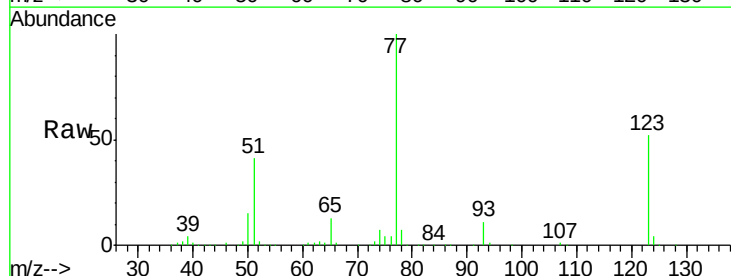
Manual Integrations
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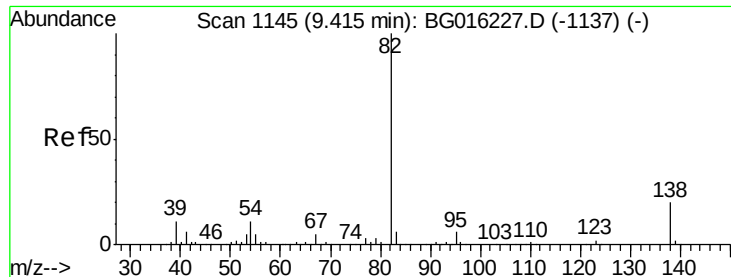
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#24
 Nitrobenzene
 Concen: 28.99 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	230844		
123	51.7	38.8	58.2	
65	12.9	9.4	14.2	





#25

Isophorone

Concen: 27.98 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

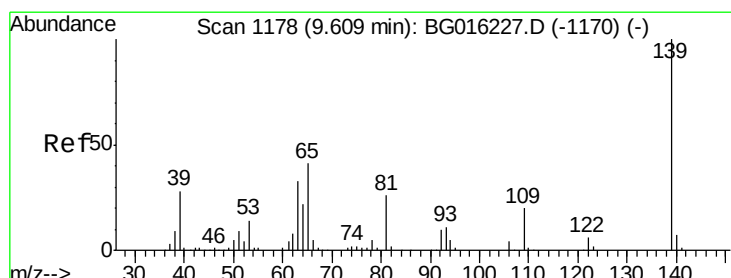
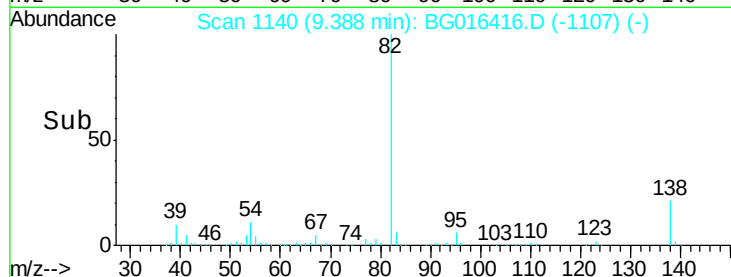
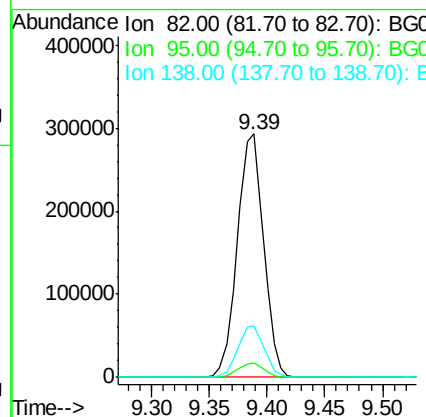
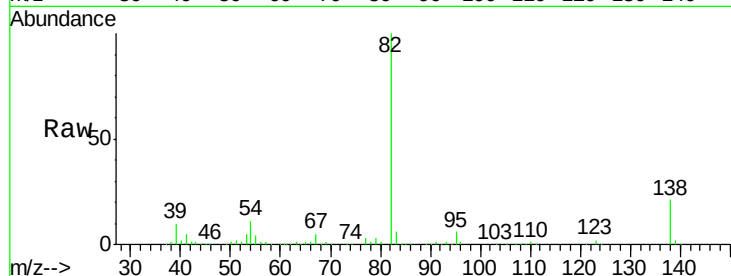
ClientSampleId :

FS-025MS

Tgt Ion:	82	Resp:	462730
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.0	7.6
138	21.2	16.2	24.2

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#26

2-Nitrophenol

Concen: 35.45 ng

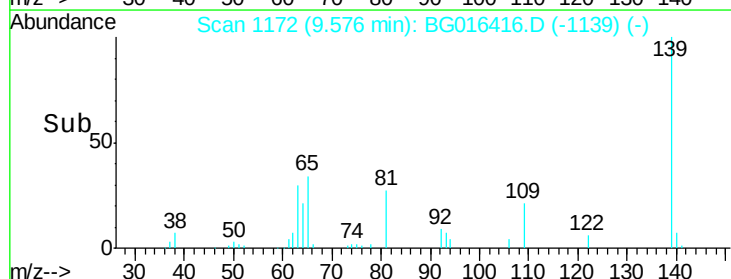
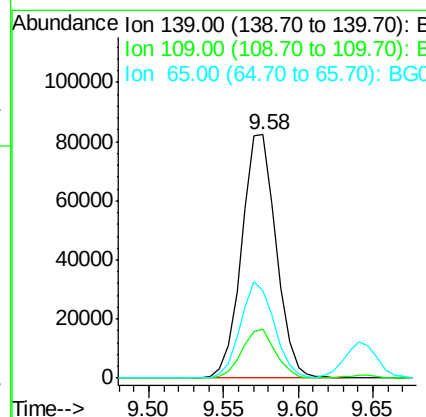
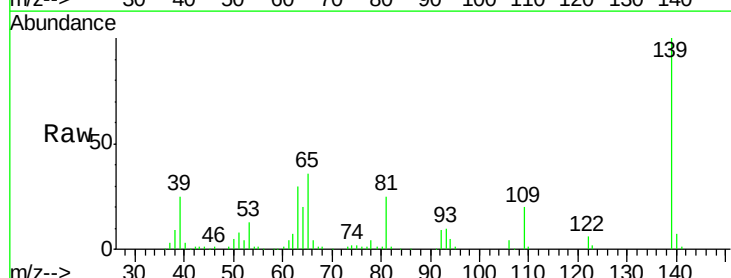
RT: 9.58 min Scan# 1172

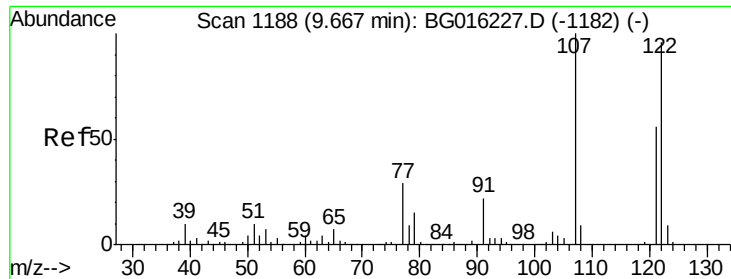
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	139	Resp:	131646
Ion Ratio	Lower	Upper	
139	100		
109	20.3	15.9	23.9
65	35.9	32.9	49.3





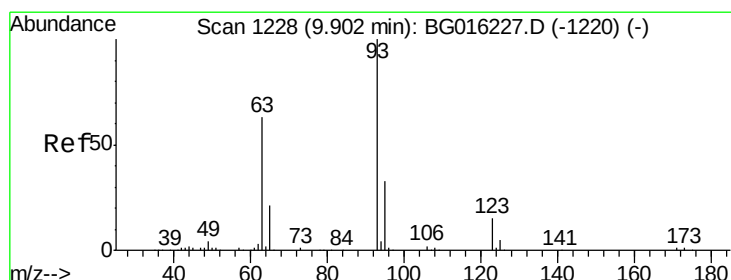
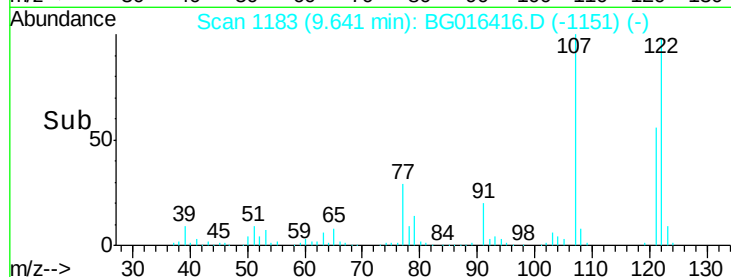
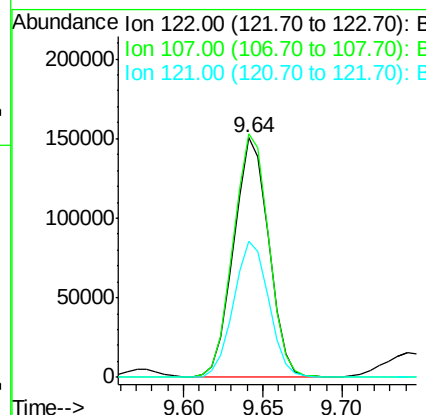
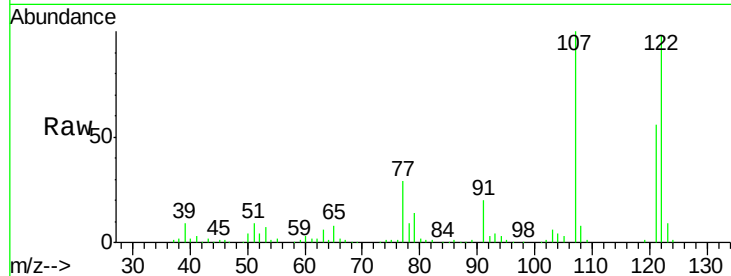
#27
2,4-Dimethylphenol
Concen: 33.13 ng
RT: 9.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	229187		
107	101.8	83.4	125.2	
121	57.0	46.2	69.4	

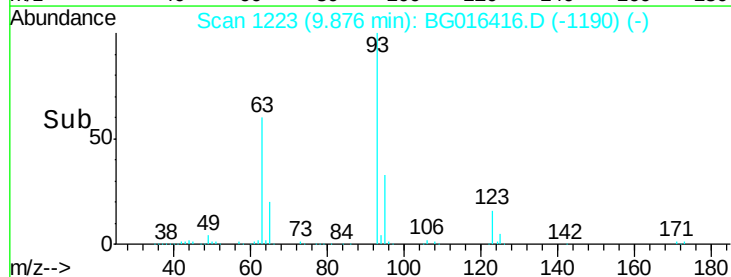
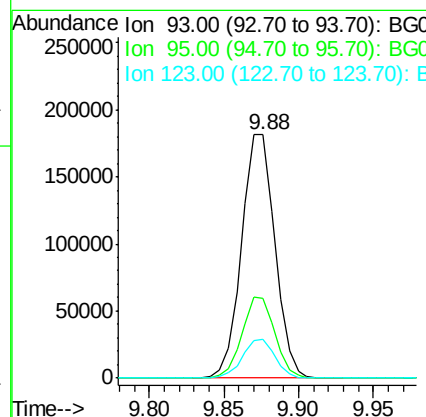
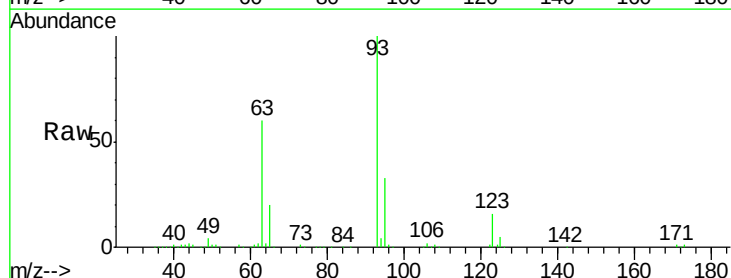
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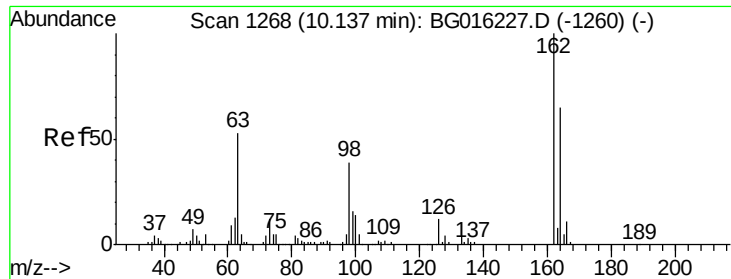
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#28
bis(2-Chloroethoxy)methane
Concen: 29.76 ng
RT: 9.88 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	280929		
95	32.9	26.1	39.1	
123	15.9	11.8	17.8	





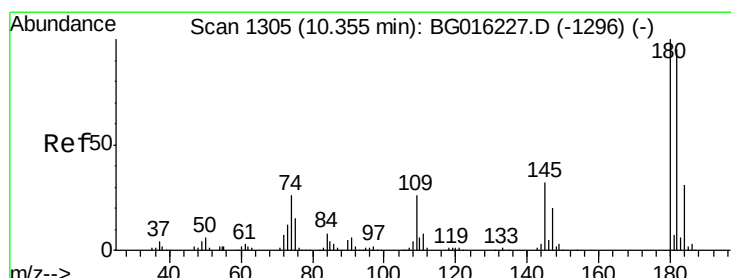
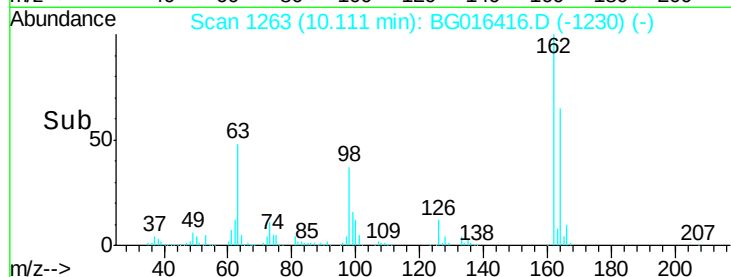
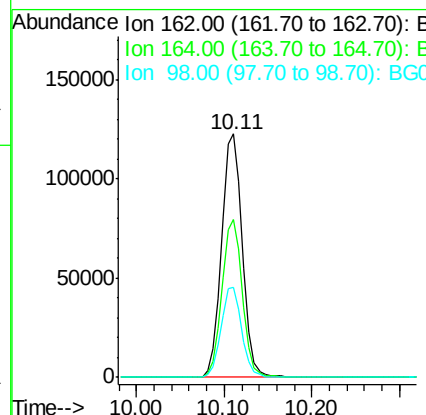
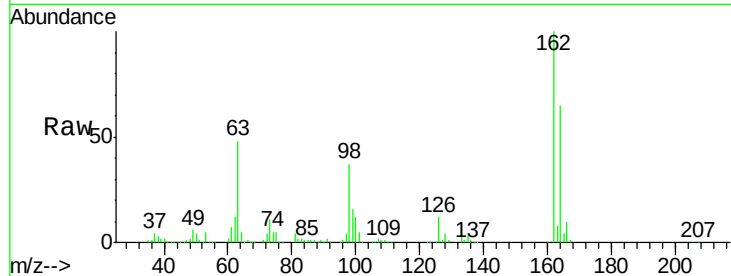
#29
 2,4-Dichlorophenol
 Concen: 36.80 ng
 RT: 10.11 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	45.0	85.0
98	36.9	19.1	59.1

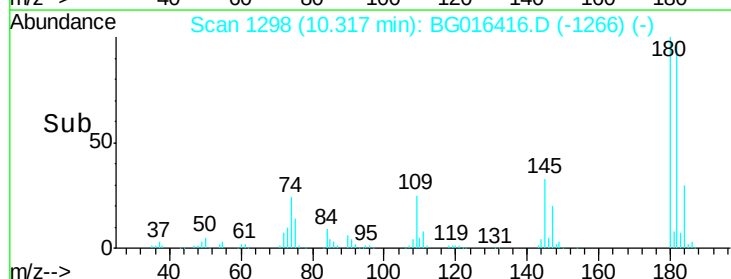
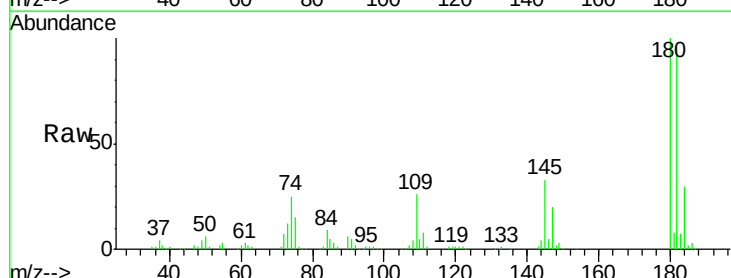
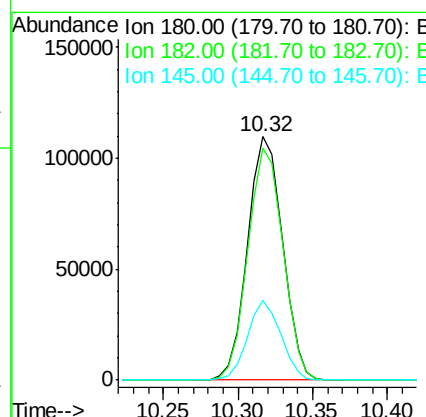
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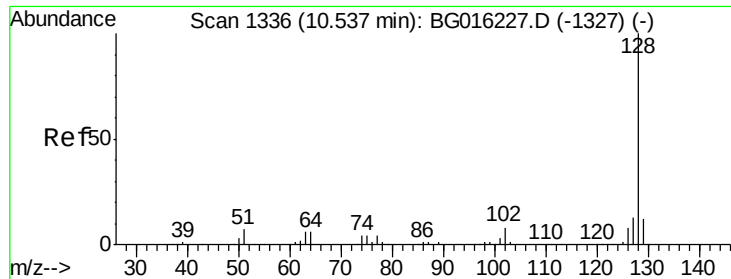
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.13 ng
 RT: 10.32 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	76.3	114.5
145	32.9	25.2	37.8





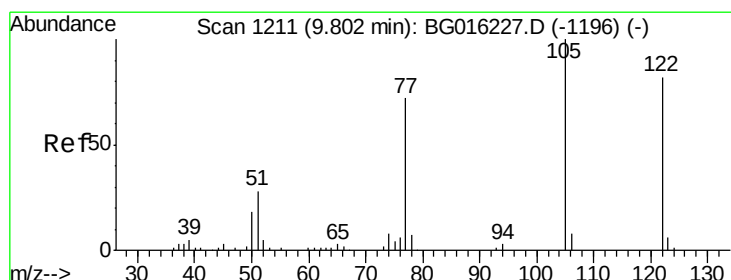
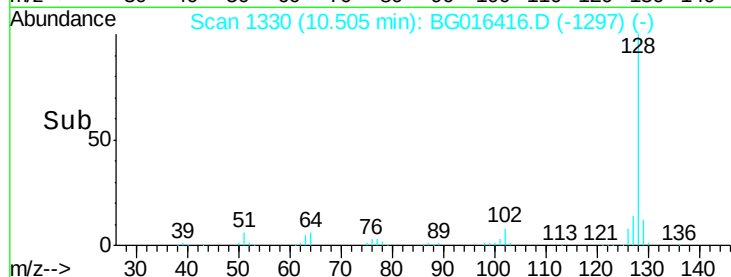
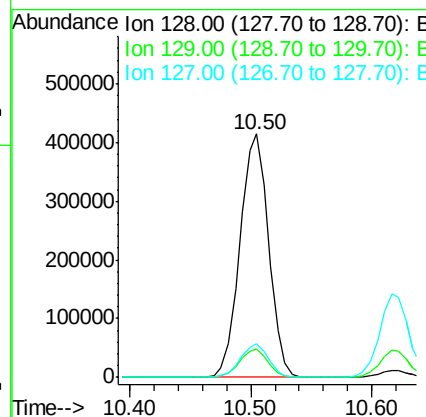
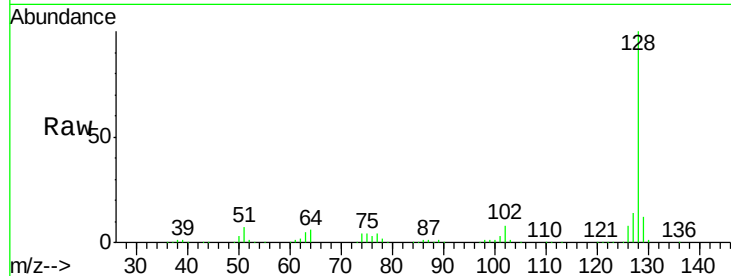
#31
Naphthalene
Concen: 30.42 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	683831		
129	11.7	9.2	13.8	
127	13.8	10.6	16.0	

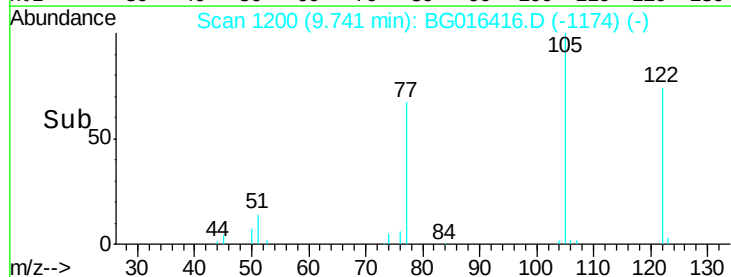
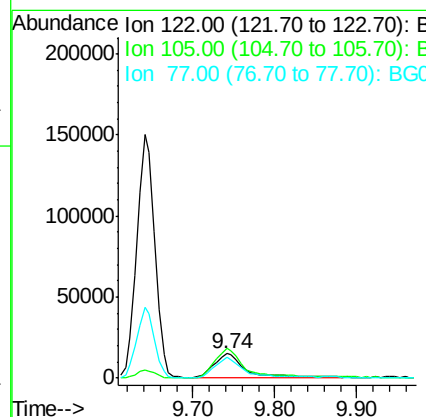
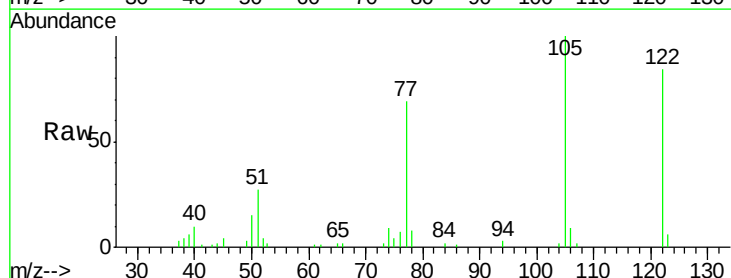
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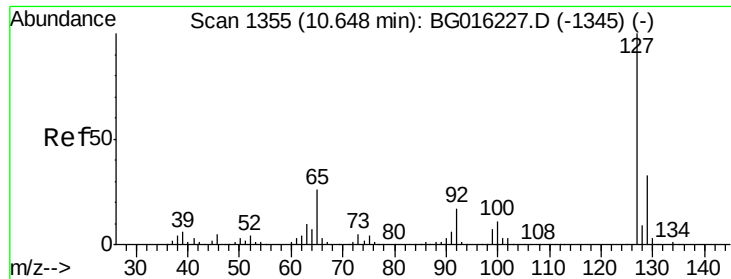
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#32
Benzoic acid
Concen: 16.38 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42169		
105	119.3	99.7	139.7	
77	82.8	66.8	106.8	





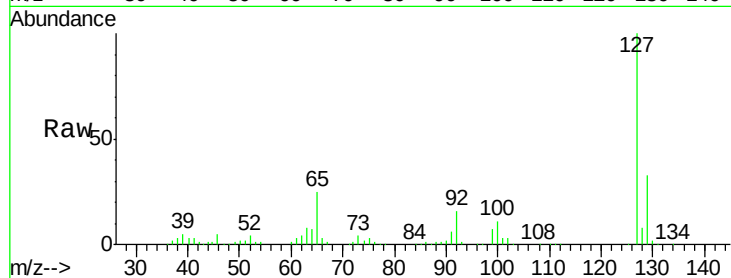
#33
4-Chloroaniline
Concen: 22.91 ng
RT: 10.62 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

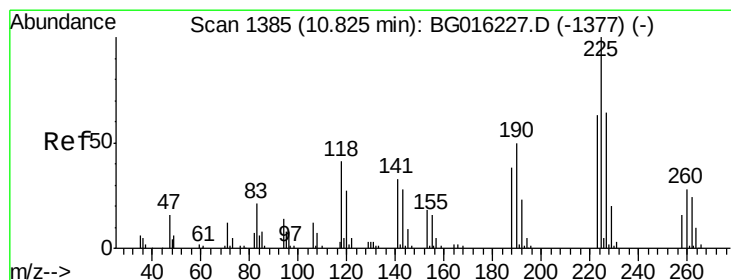
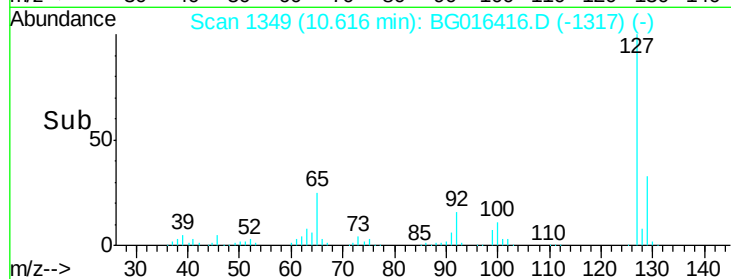
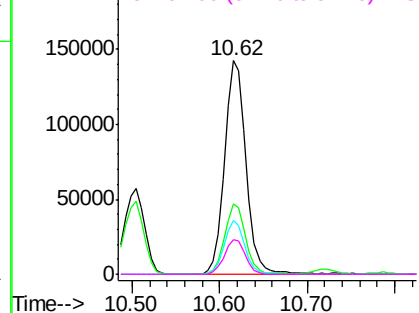
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	241669		
129	33.3	26.1	39.1	
65	25.1	21.2	31.8	
92	16.4	13.8	20.6	

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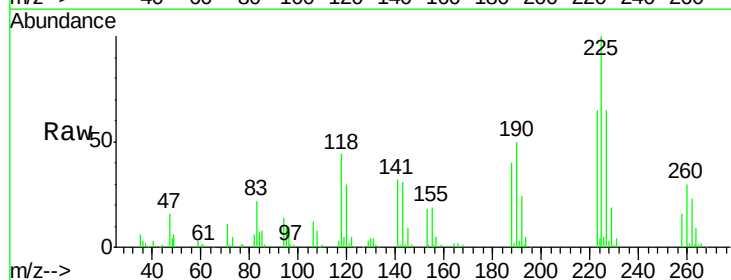


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

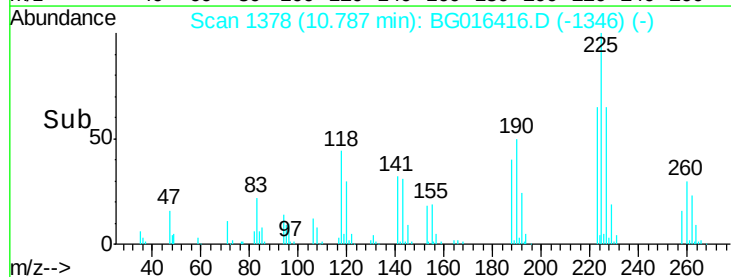
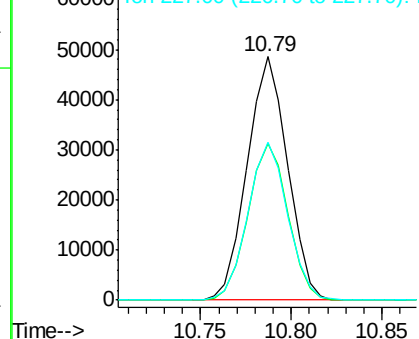


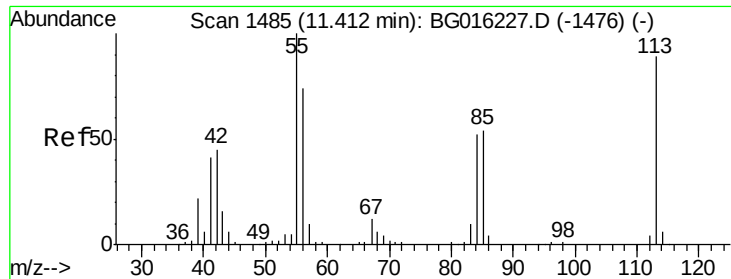
#34
Hexachlorobutadiene
Concen: 29.88 ng
RT: 10.79 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	75012		
223	64.5	50.4	75.6	
227	64.7	51.2	76.8	



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: 32.90 ng m

RT: 11.39 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

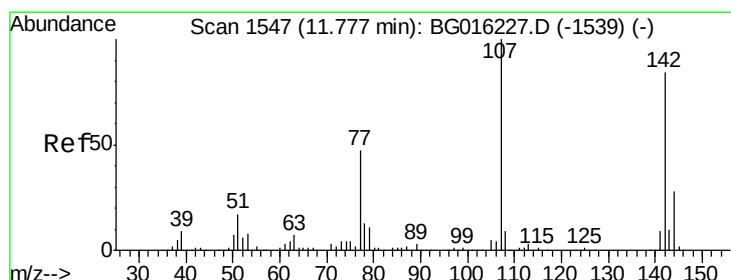
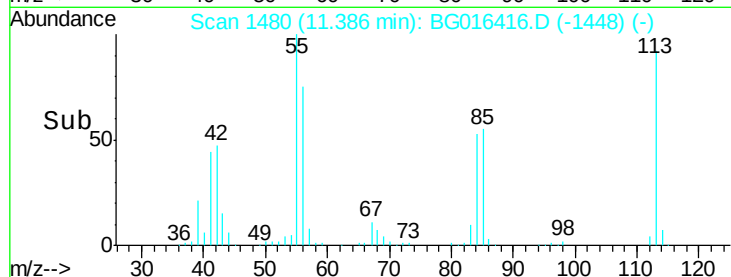
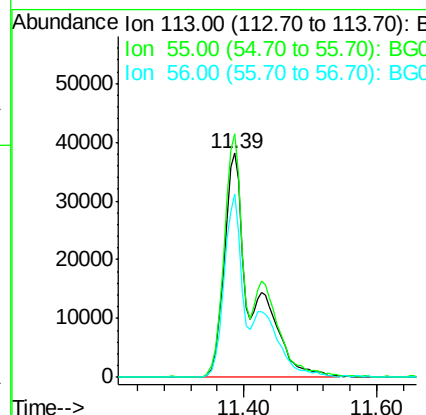
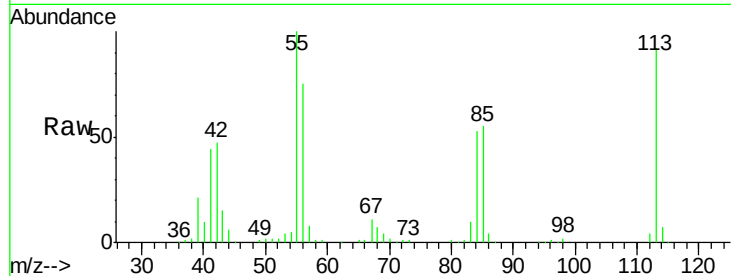
ClientSampled :

FS-025MS

Tgt Ion:	113	Resp:	113375
Ion Ratio	Lower	Upper	
113	100		
55	108.7	92.4	132.4
56	81.7	63.2	103.2

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#36

4-Chloro-3-methylphenol

Concen: 34.31 ng

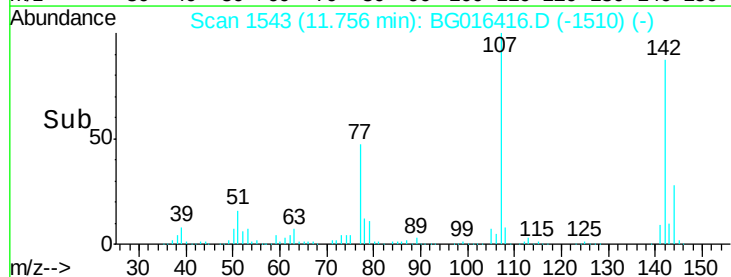
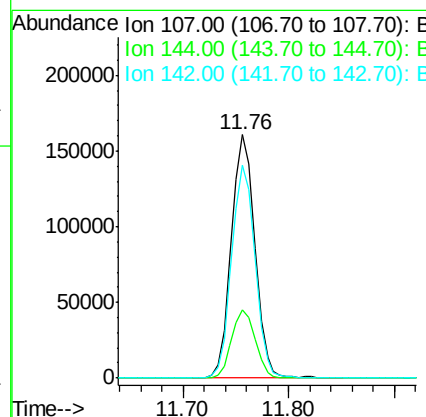
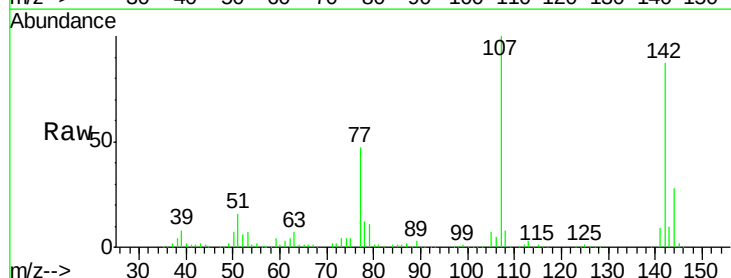
RT: 11.76 min Scan# 1543

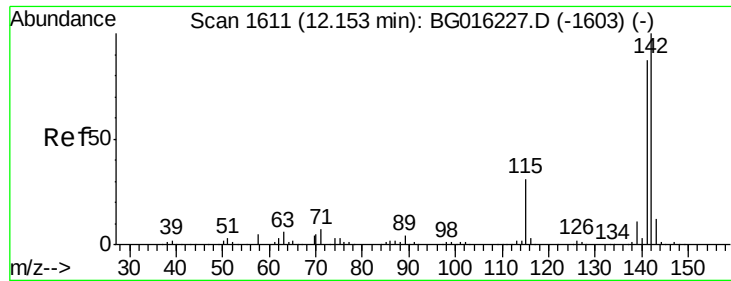
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	107	Resp:	248080
Ion Ratio	Lower	Upper	
107	100		
144	28.1	22.0	33.0
142	87.3	67.0	100.6





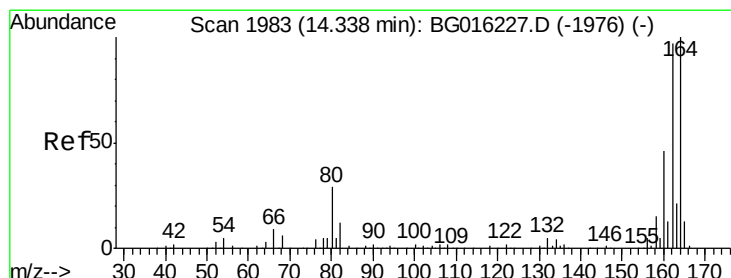
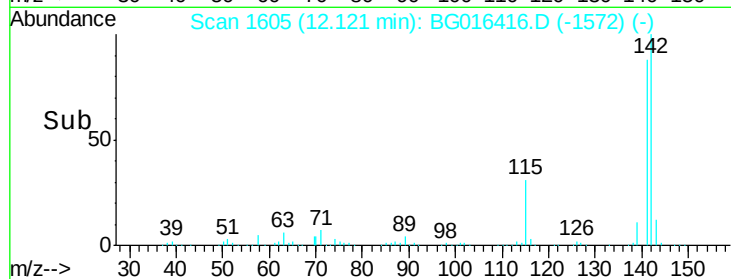
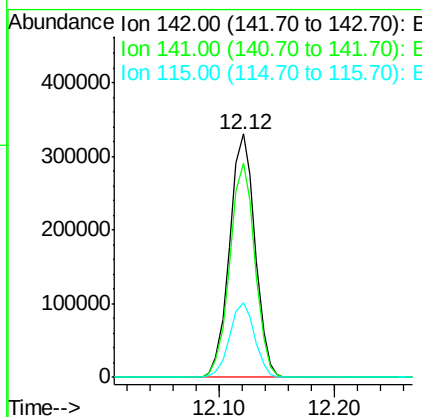
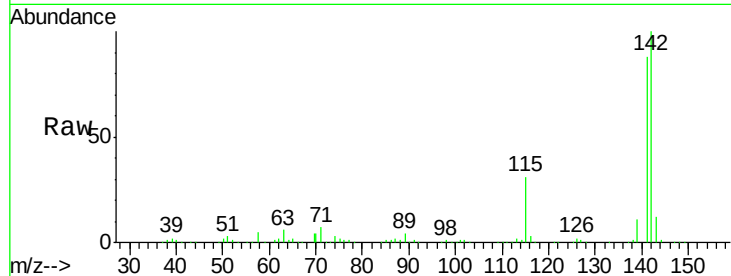
#37
 2-Methylnaphthalene
 Concen: 31.16 ng
 RT: 12.12 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	503914		
141	88.1	69.3	103.9	
115	30.7	25.0	37.6	

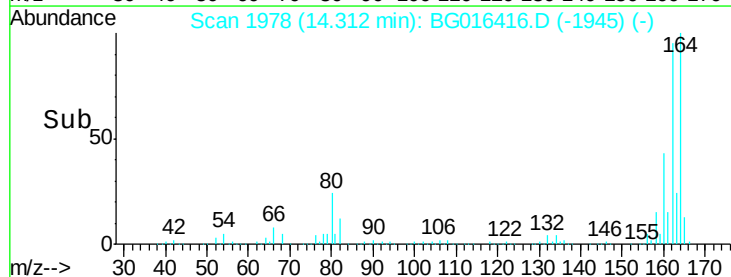
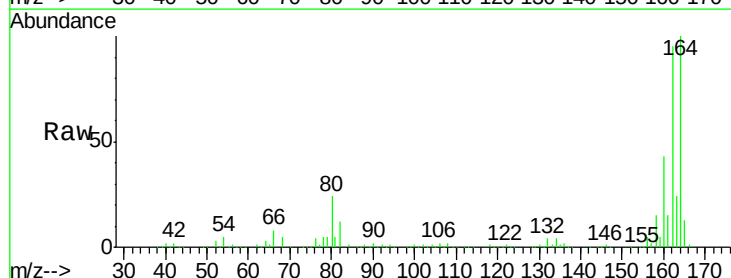
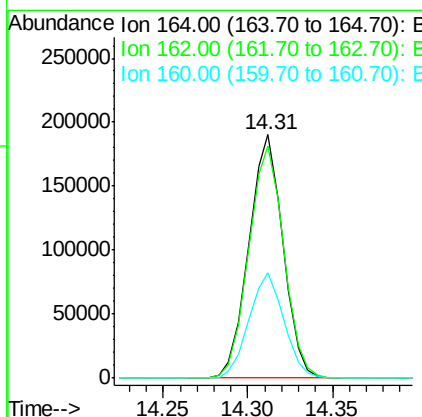
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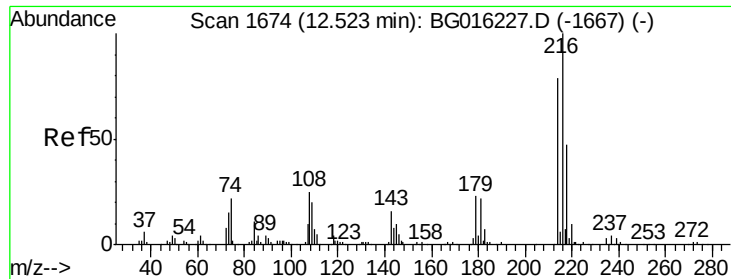
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	266144		
162	95.4	77.3	115.9	
160	43.1	36.7	55.1	





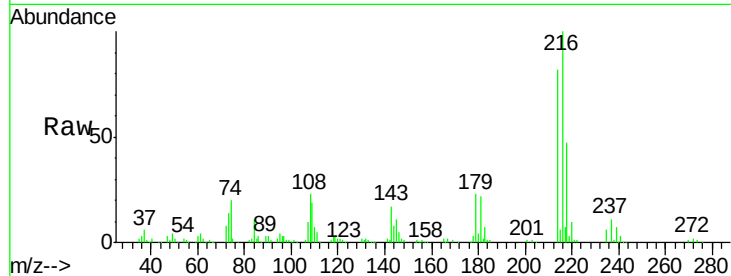
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.31 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

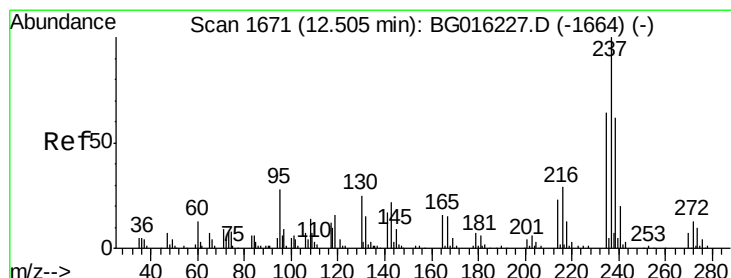
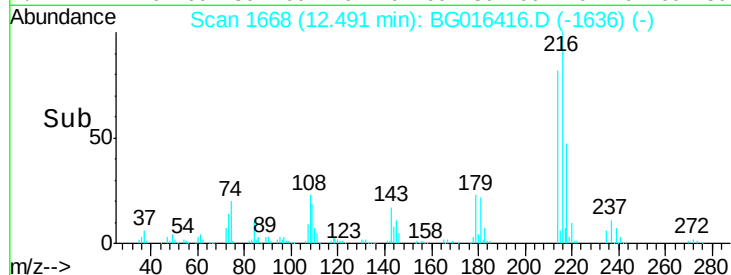
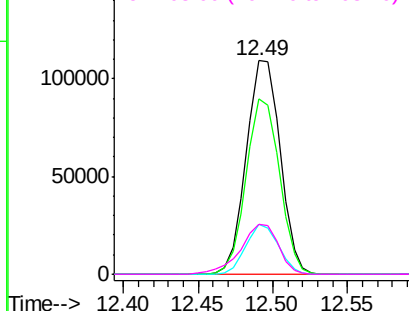
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	171726		
214	80.6	63.4	95.0	
179	22.5	18.2	27.2	
108	26.1	21.2	31.8	

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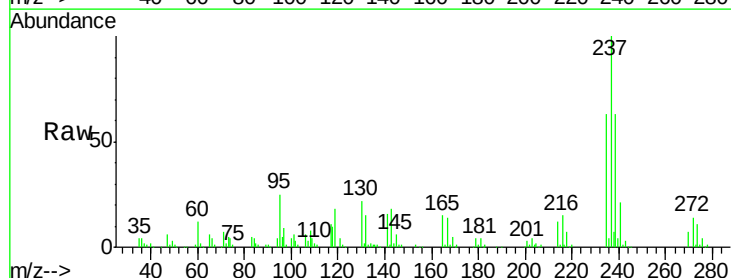


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

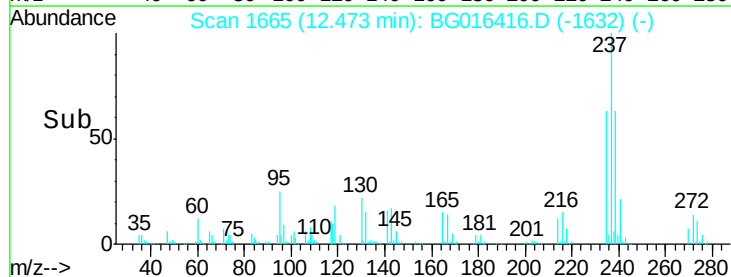
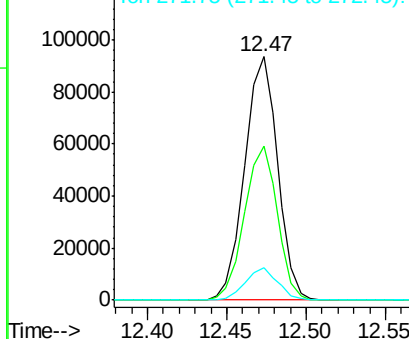


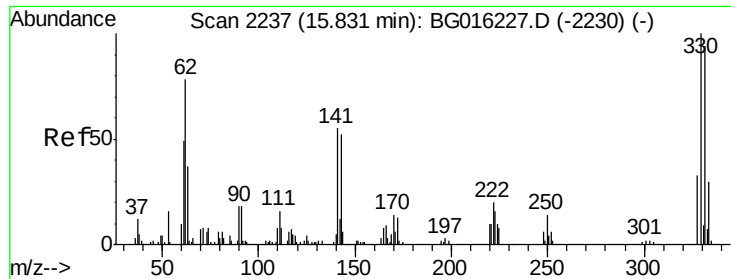
#40
 Hexachlorocyclopentadiene
 Concen: 50.39 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135163		
235	63.4	43.9	83.9	
272	13.5	0.0	33.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 99.81 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

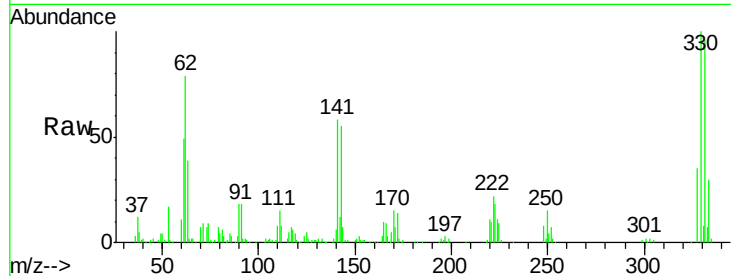
ClientSampleId :

FS-025MS

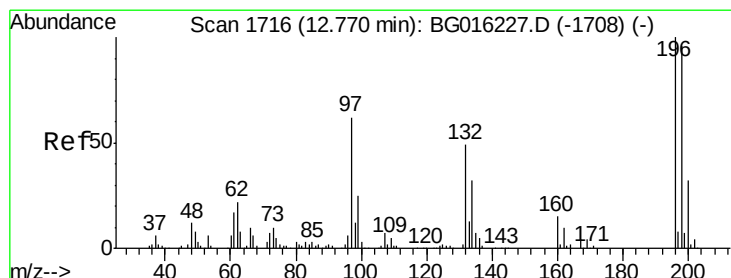
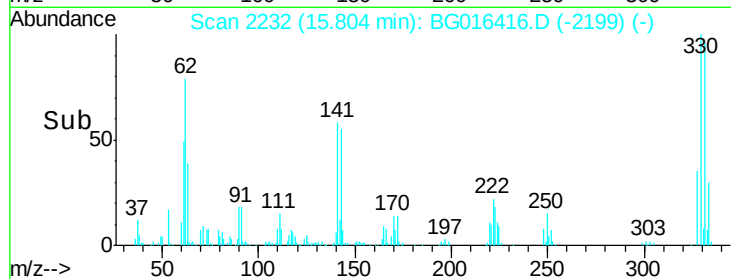
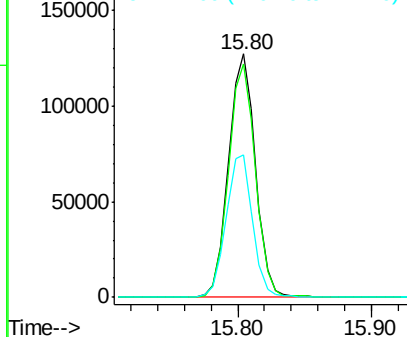
Tgt Ion:	330	Resp:	179642
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.8	113.6
141	58.3	46.6	69.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 32.70 ng

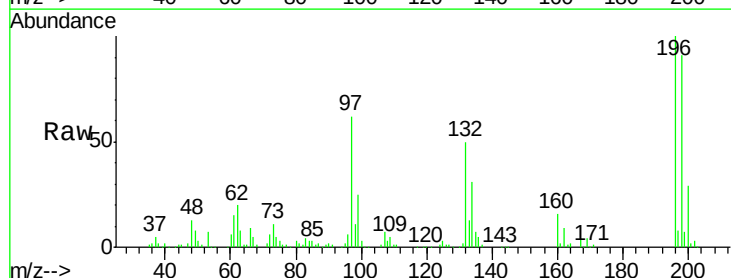
RT: 12.74 min Scan# 1710

Delta R.T. -0.01 min

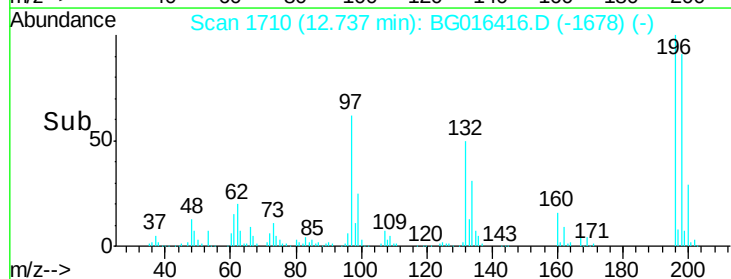
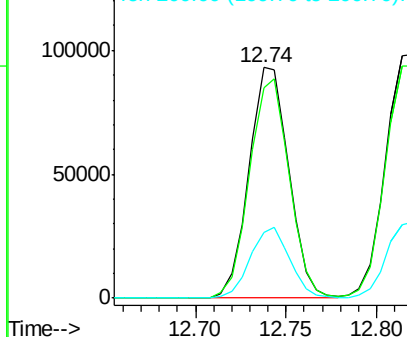
Lab File: BG016416.D

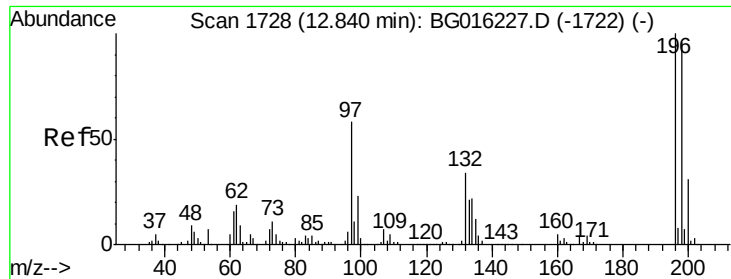
Acq: 15 Apr 2015 11:13

Tgt Ion:	196	Resp:	142385
Ion Ratio	Lower	Upper	
196	100		
198	91.1	77.2	115.8
200	28.7	25.3	37.9



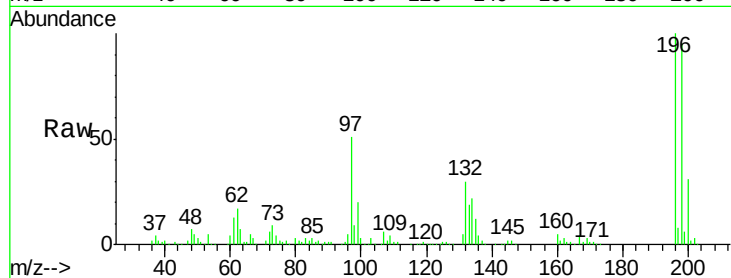
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 34.12 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

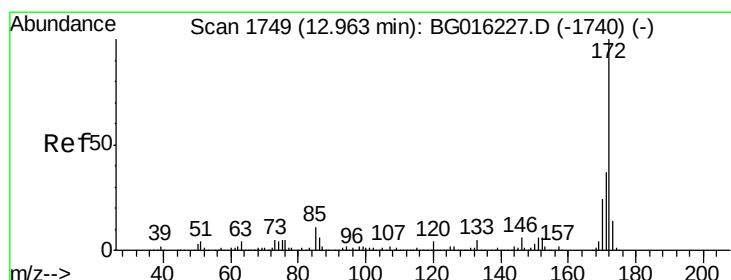
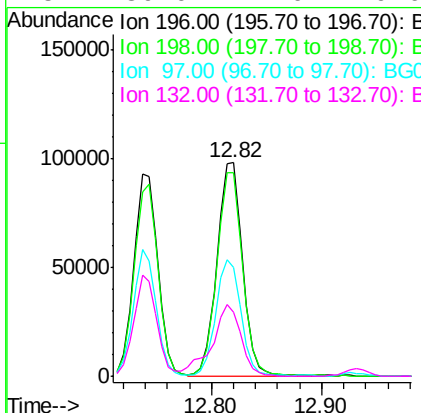
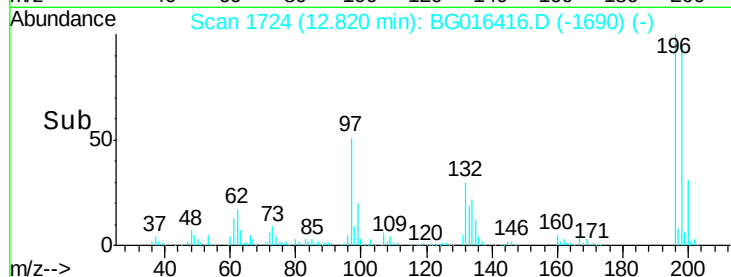
Instrument :
 BNA_G
 ClientSampled :
 FS-025MS



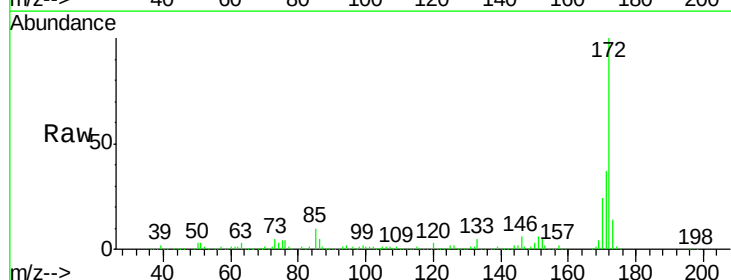
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158718		
198	95.2	77.1	115.7	
97	50.8	46.6	69.8	
132	30.0	27.0	40.6	

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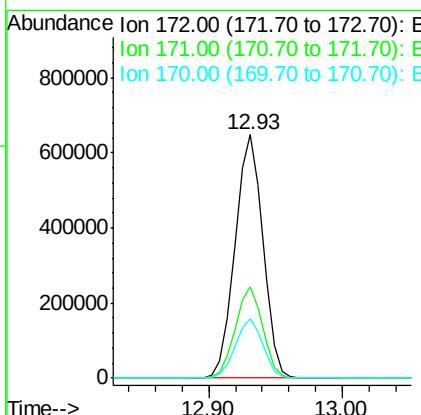
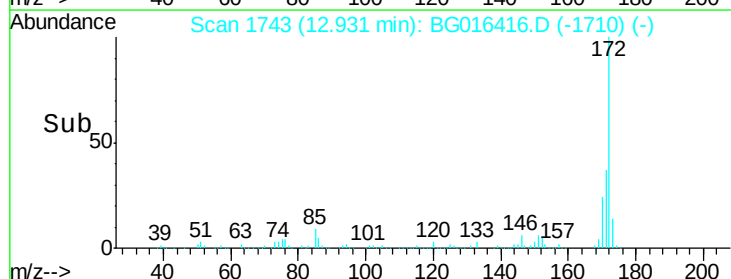
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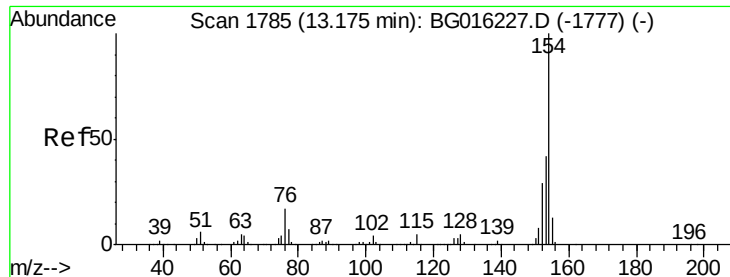


#44
 2-Fluorobiphenyl
 Concen: 59.77 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	934353		
171	37.3	29.6	44.4	
170	24.3	19.4	29.2	





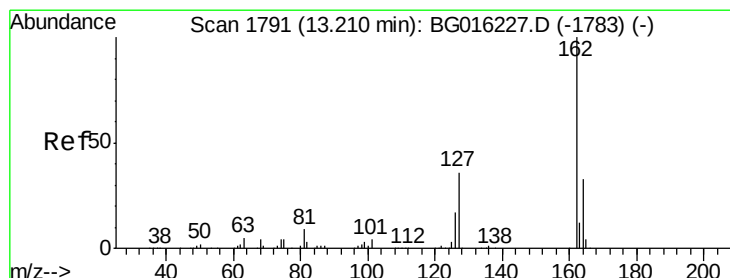
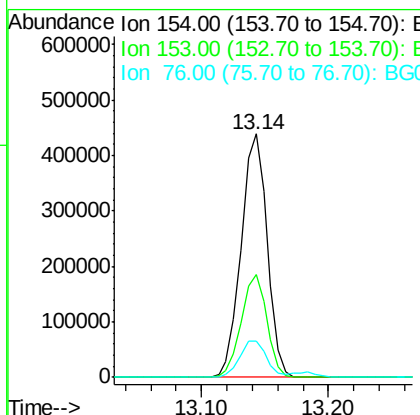
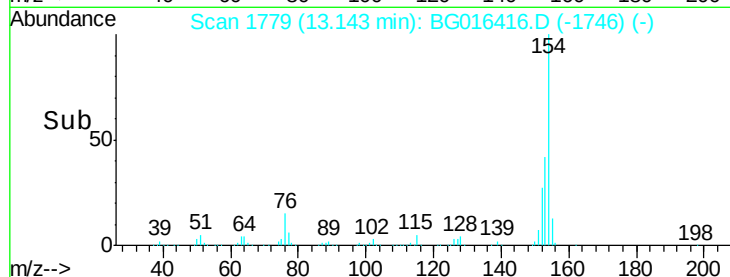
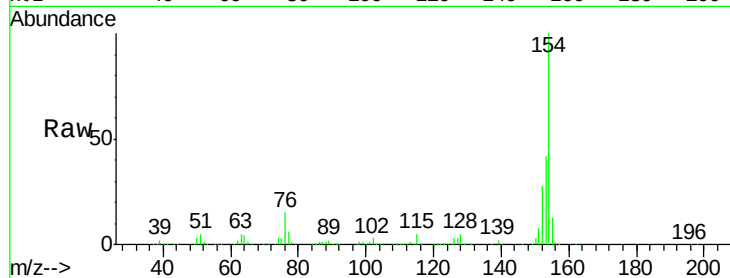
#45
 1,1'-Biphenyl
 Concen: 30.47 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.3	22.4	62.4
76	15.1	0.0	37.1

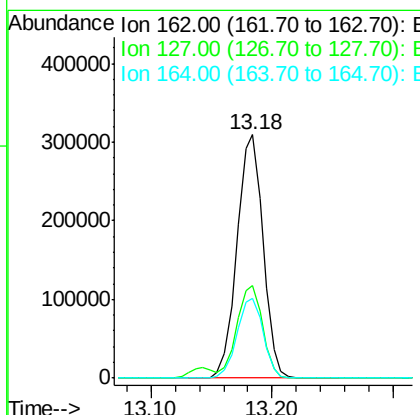
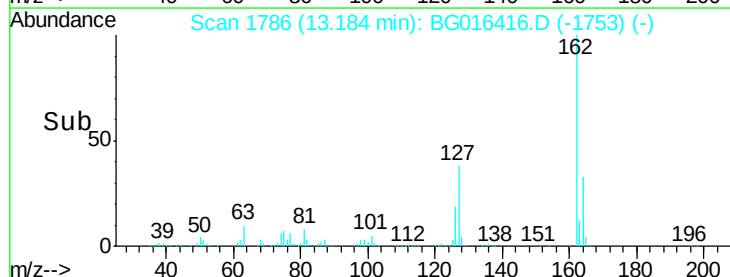
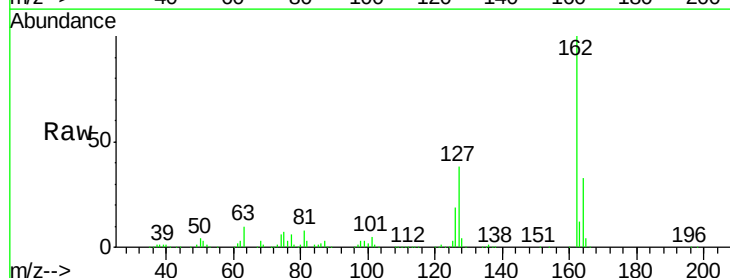
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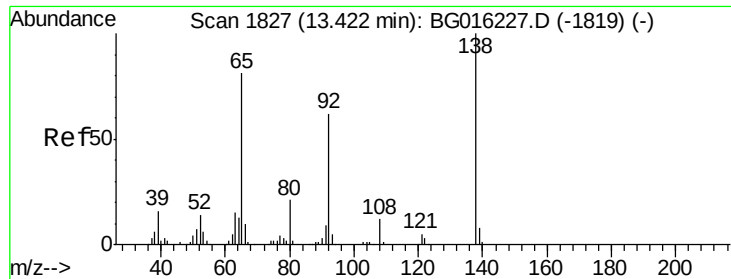
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#46
 2-Chloronaphthalene
 Concen: 29.89 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.2	30.8	46.2
164	32.9	26.6	40.0





#47

2-Nitroaniline

Concen: 30.81 ng

RT: 13.40 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BG016416.D

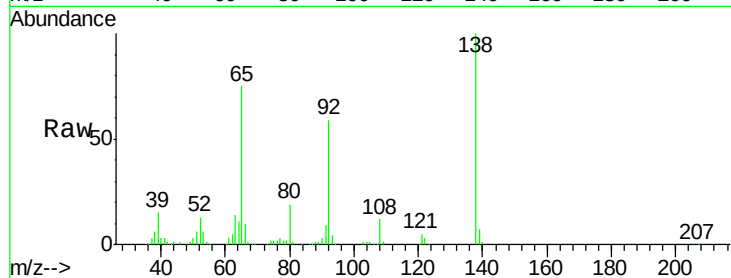
Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

ClientSampleId :

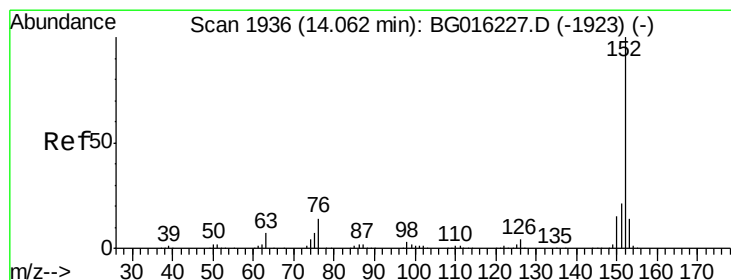
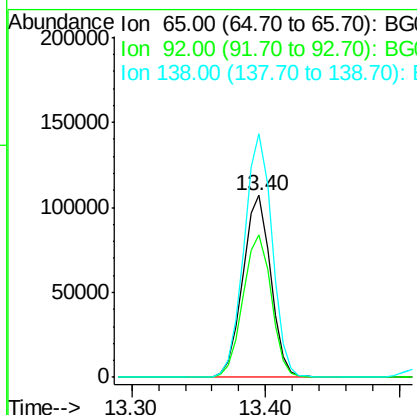
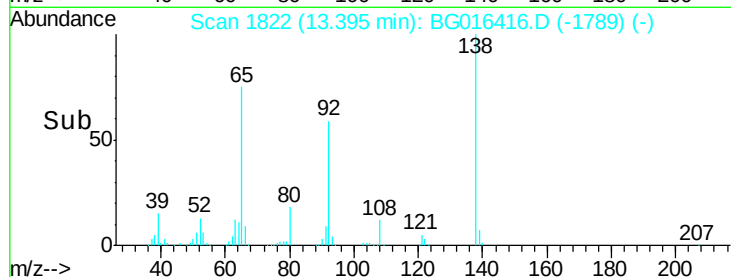
FS-025MS



Tgt Ion	Ratio	Resp	Lower	Upper
65	100	154432		
92	78.6	61.0	91.6	
138	133.9	98.7	148.1	

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#48

Acenaphthylene

Concen: 29.12 ng

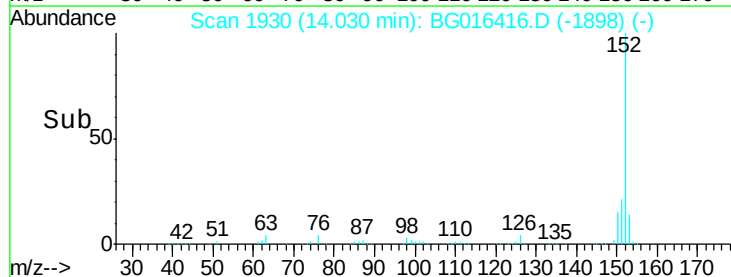
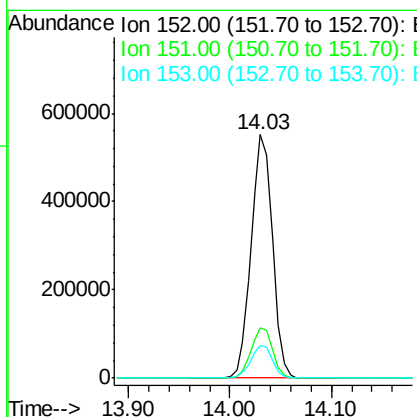
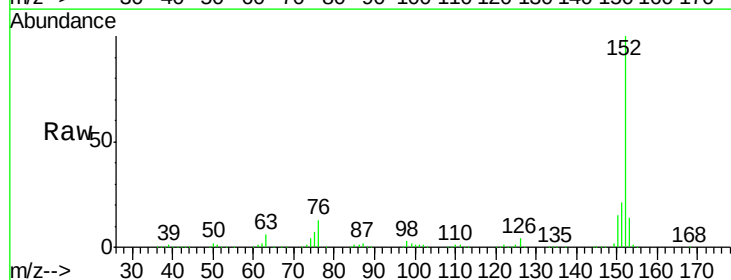
RT: 14.03 min Scan# 1930

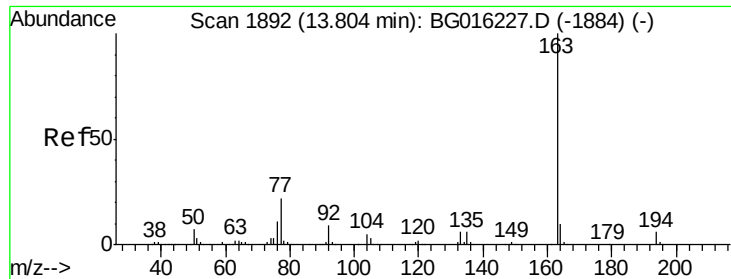
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	805321		
151	20.9	16.5	24.7	
153	13.6	11.1	16.7	





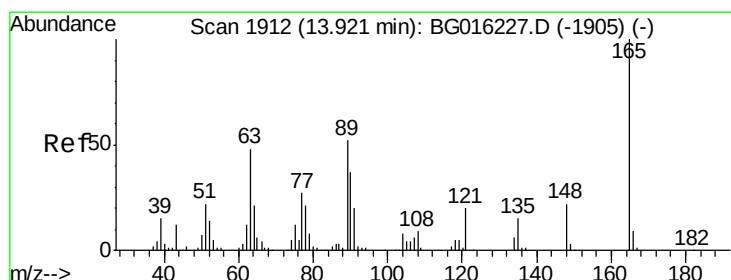
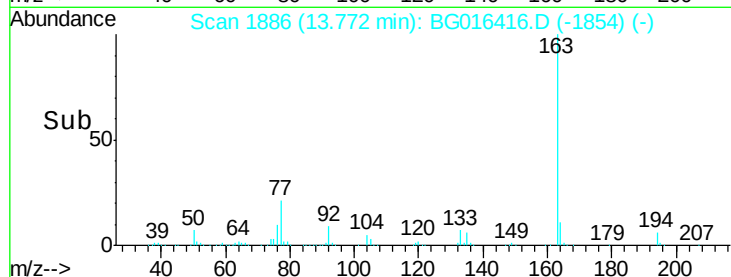
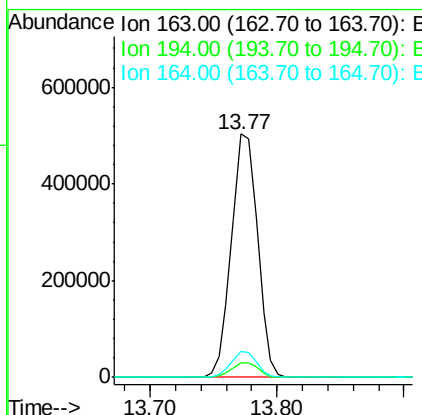
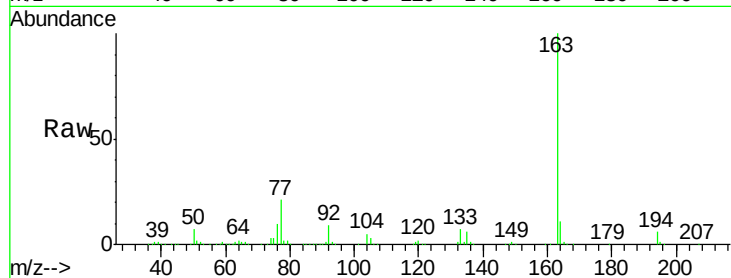
#49
Dimethylphthalate
Concen: 36.75 ng
RT: 13.77 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.1	5.0	7.4
164	10.8	8.2	12.4

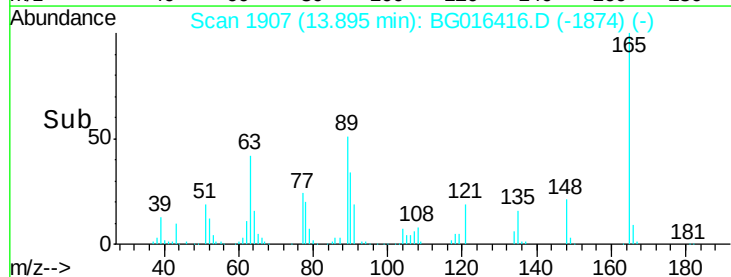
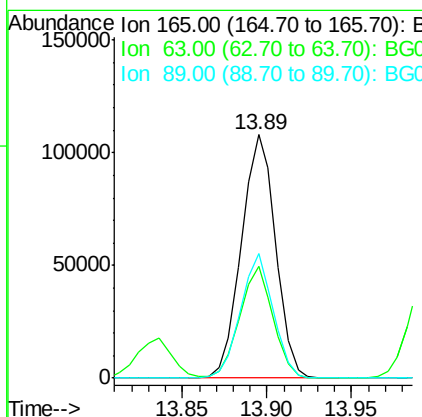
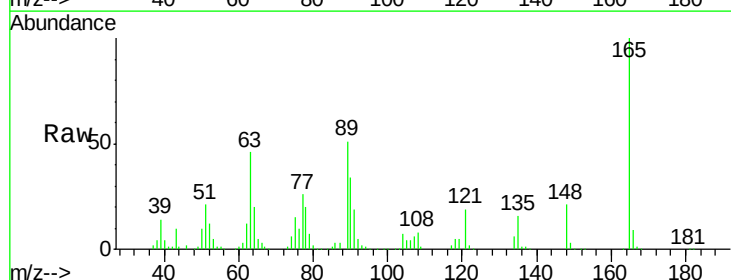
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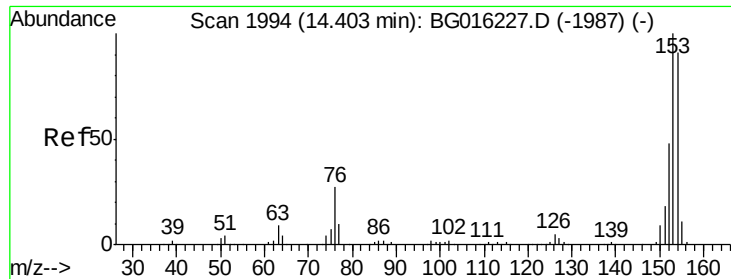
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#50
2,6-Dinitrotoluene
Concen: 32.26 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.0	39.3	58.9
89	51.0	41.3	61.9





#51

Acenaphthene

Concen: 29.83 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

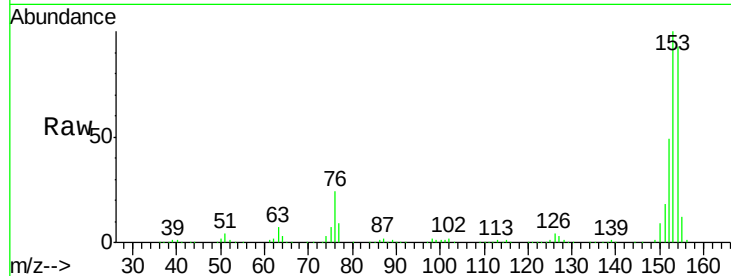
ClientSampleId :

FS-025MS

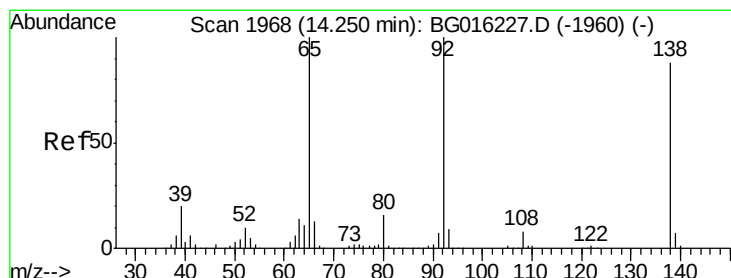
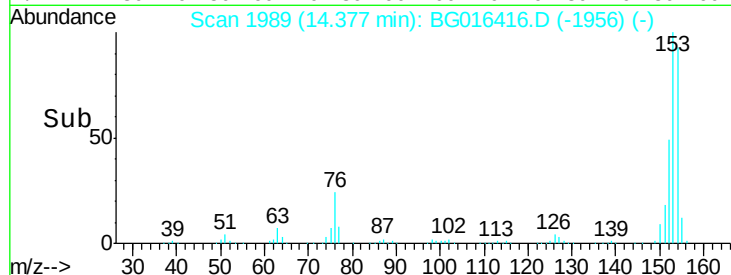
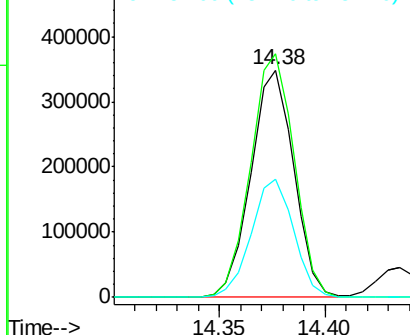
Tgt Ion:	154	Resp:	493020
Ion Ratio	Lower	Upper	
154	100		
153	107.2	87.5	131.3
152	52.1	42.1	63.1

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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: 27.70 ng

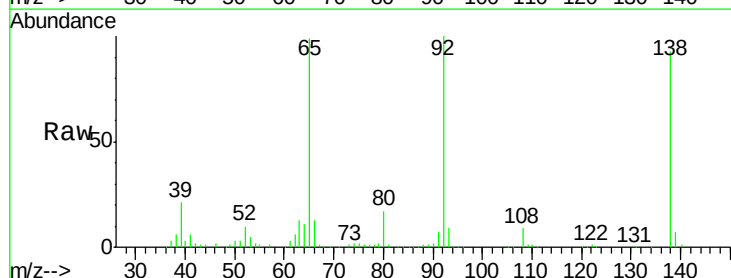
RT: 14.22 min Scan# 1963

Delta R.T. -0.01 min

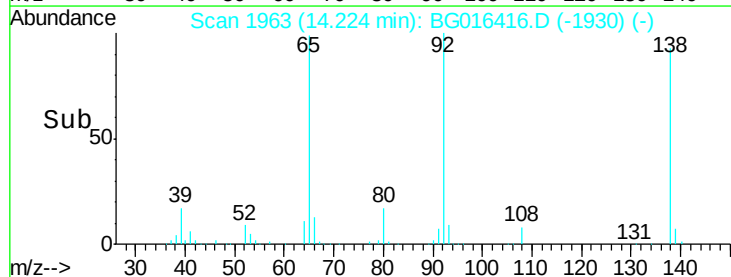
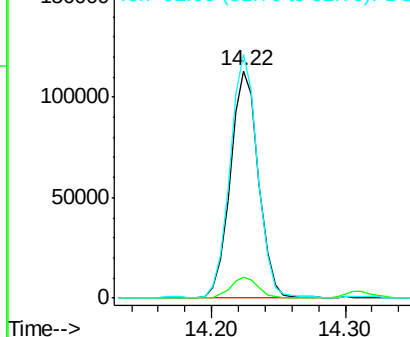
Lab File: BG016416.D

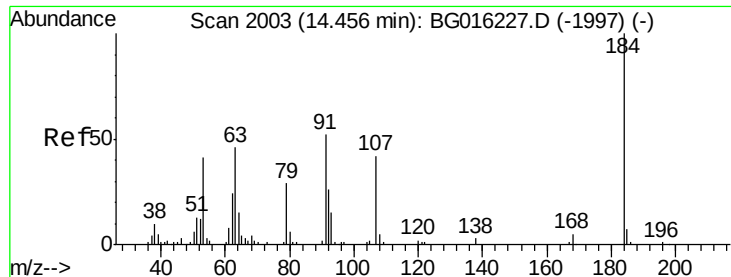
Acq: 15 Apr 2015 11:13

Tgt Ion:	138	Resp:	166885
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.4	11.0
92	107.2	91.4	137.0



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





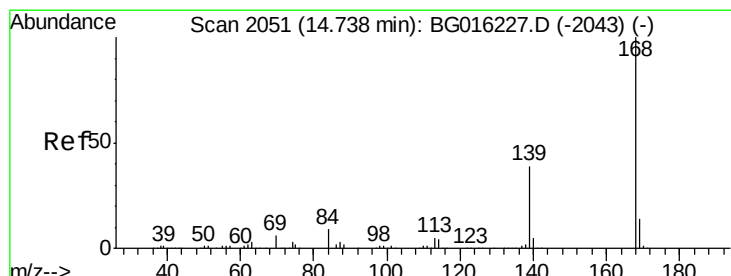
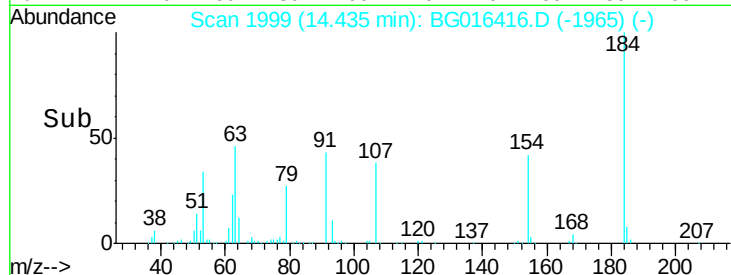
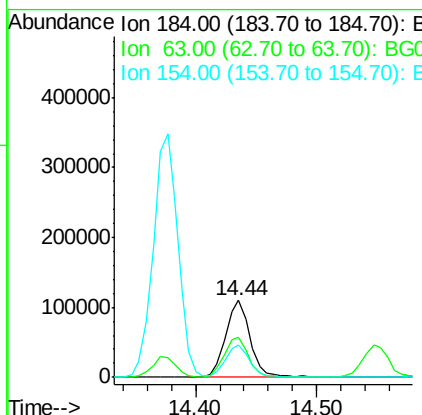
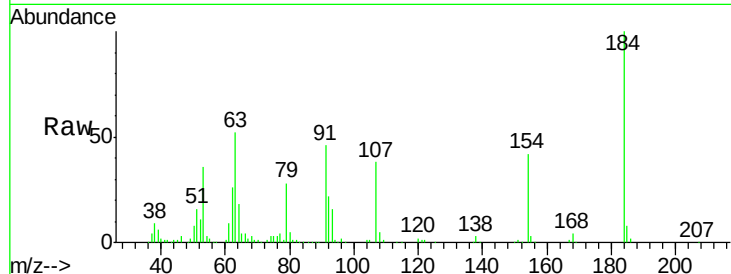
#53
2,4-Dinitrophenol
Concen: 59.70 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	156611		
63	52.0	45.8	68.6	
154	42.5	34.5	51.7	

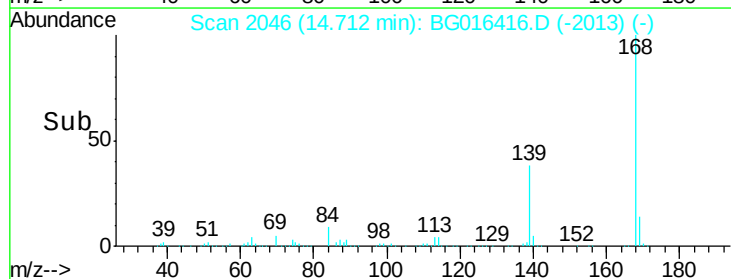
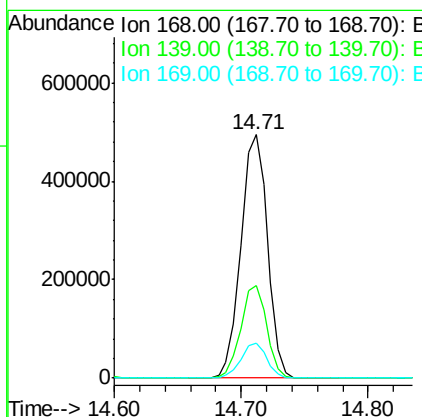
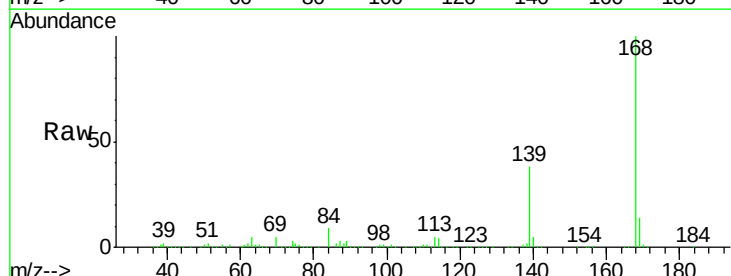
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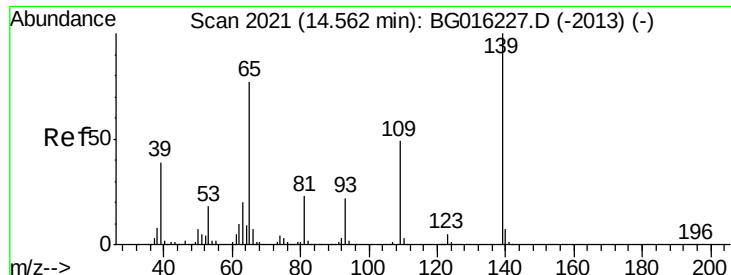
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#54
Dibenzofuran
Concen: 31.25 ng
RT: 14.71 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	716757		
139	37.9	31.0	46.6	
169	14.2	11.2	16.8	





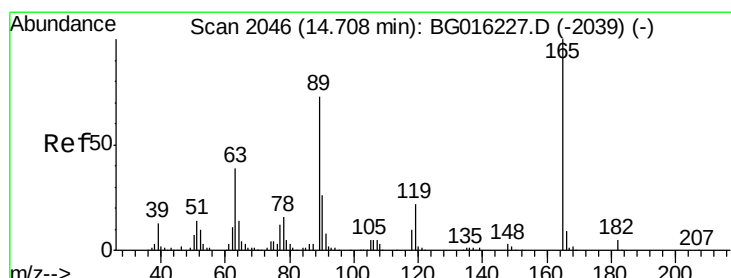
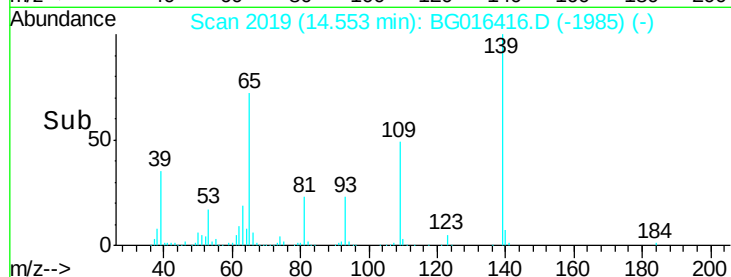
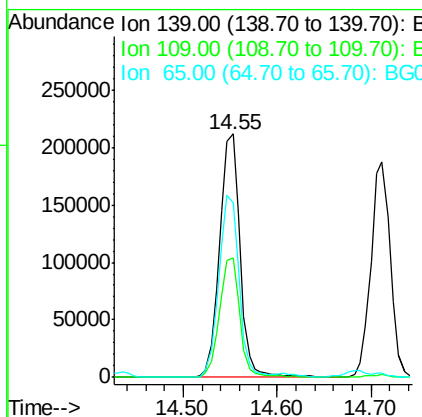
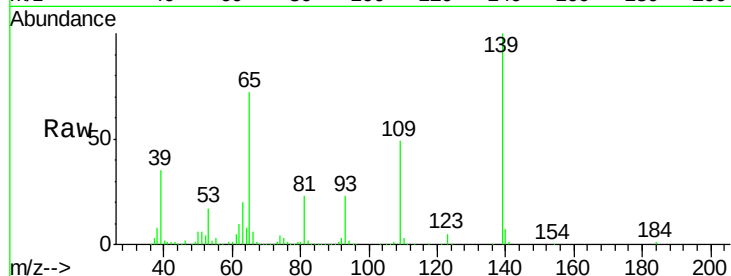
#55
4-Nitrophenol
Concen: 65.23 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	324785		
109	49.3	28.5	68.5	
65	71.9	56.9	96.9	

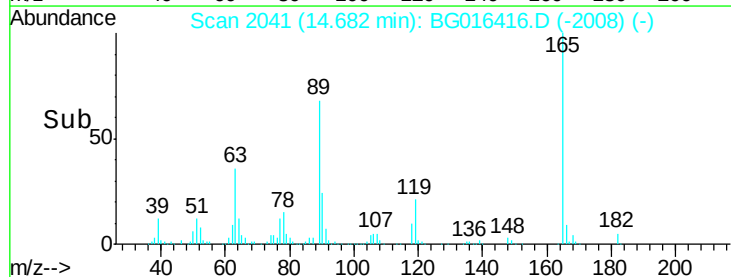
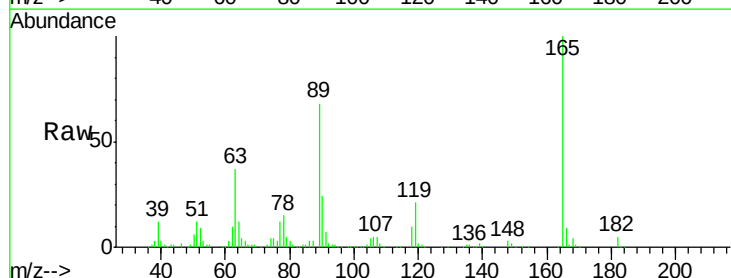
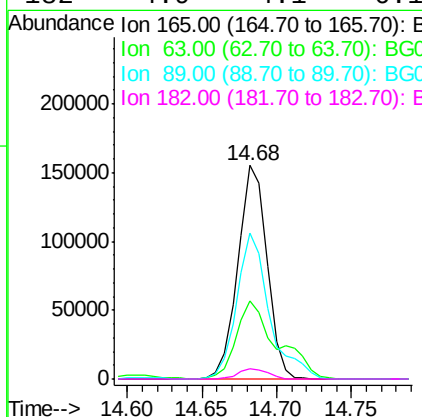
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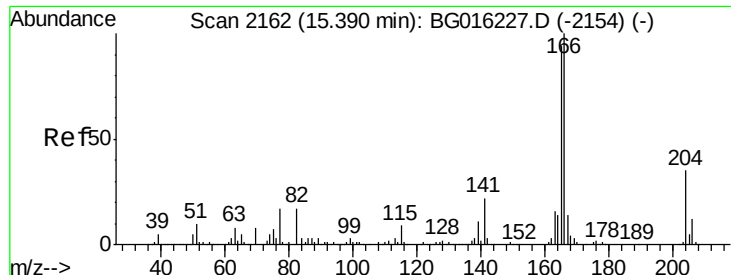
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#56
2,4-Dinitrotoluene
Concen: 32.83 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	210933		
63	36.6	31.4	47.2	
89	68.3	58.8	88.2	
182	4.9	4.1	6.1	





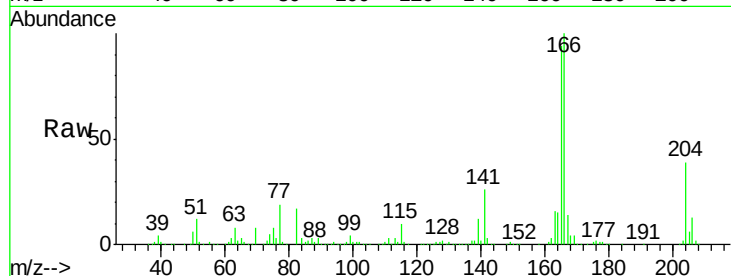
#57
Fluorene
 Concen: 30.86 ng
 RT: 15.36 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

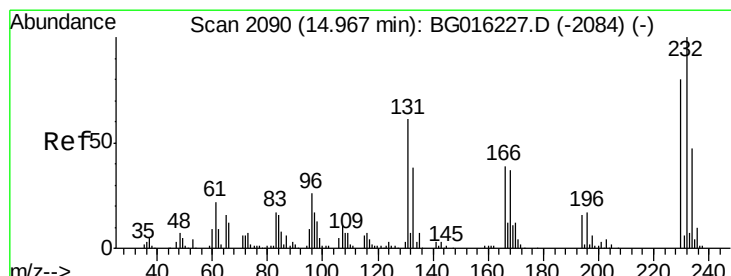
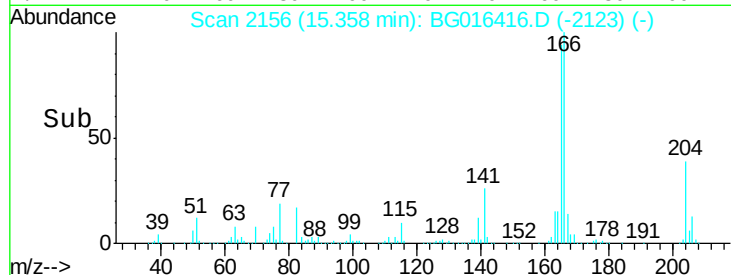
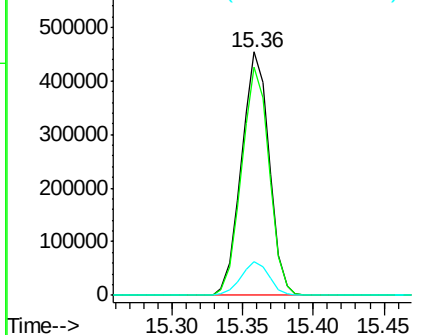
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	624410		
165	93.7	75.2	112.8	
167	13.9	11.3	16.9	

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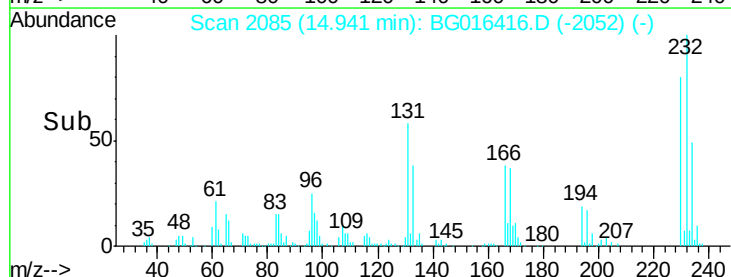
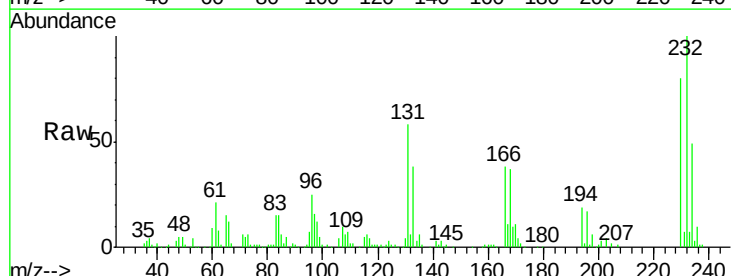
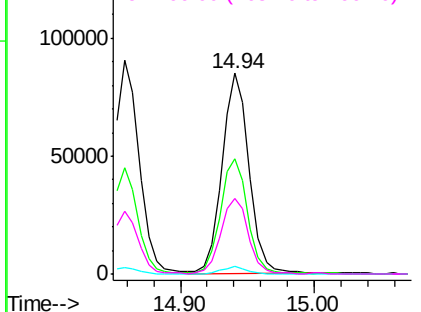
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

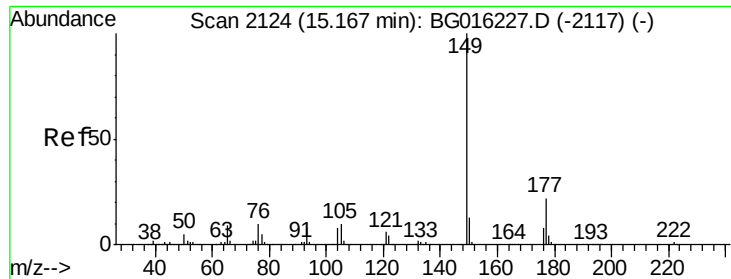


#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.58 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	120573		
131	57.5	49.8	74.6	
130	3.3	2.6	3.8	
166	37.9	30.6	45.8	

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





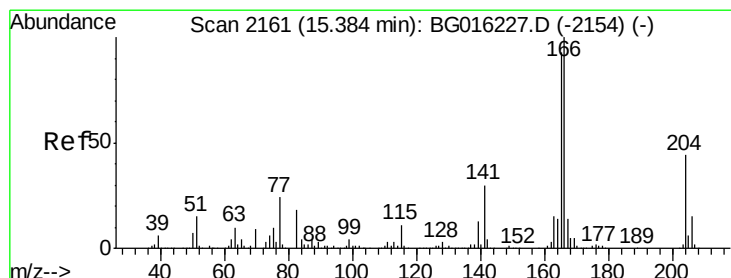
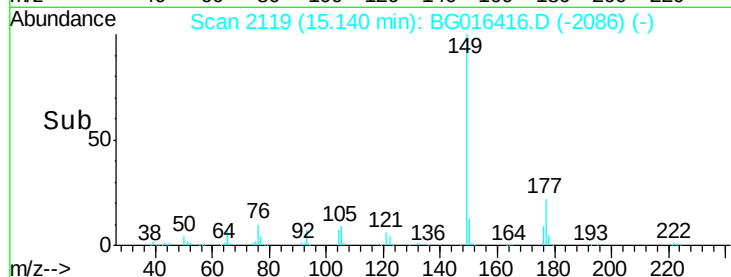
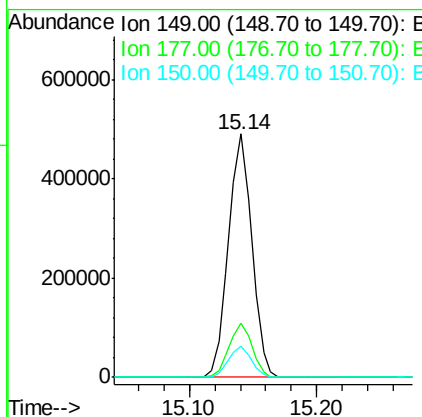
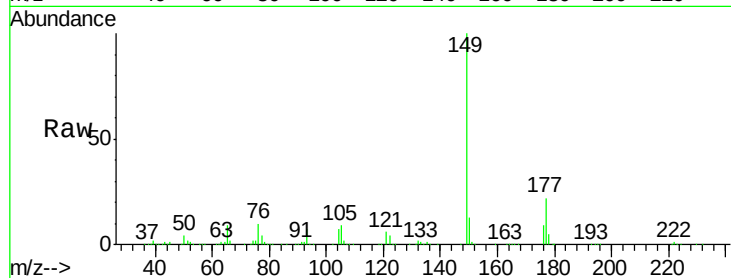
#59
Diethylphthalate
Concen: 30.09 ng
RT: 15.14 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	624848		
177	22.5	17.7	26.5	
150	12.6	10.0	15.0	

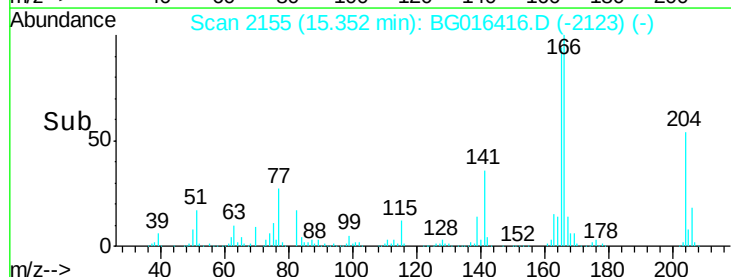
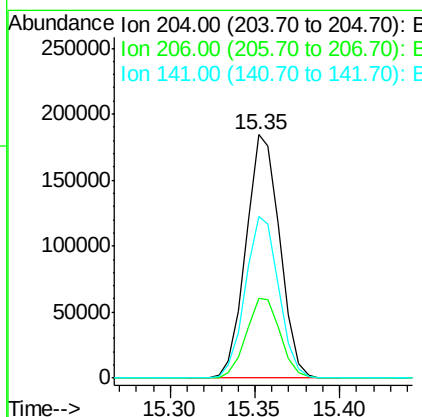
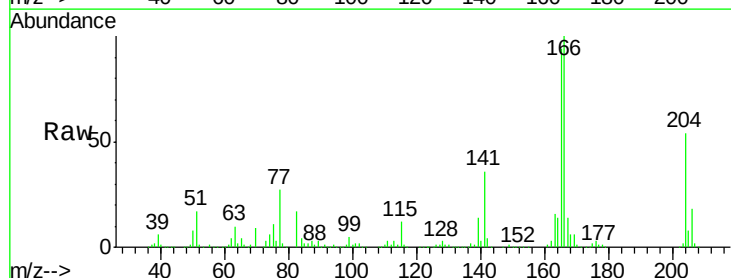
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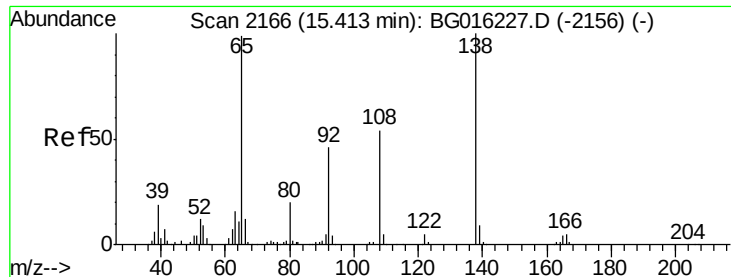
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#60
4-Chlorophenyl-phenylether
Concen: 30.93 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	255960		
206	32.8	27.6	41.4	
141	66.6	55.4	83.2	





#61

4-Nitroaniline

Concen: 30.26 ng

RT: 15.39 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG016416.D

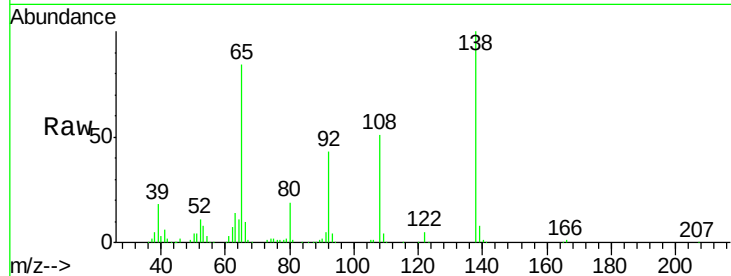
Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

ClientSampleId :

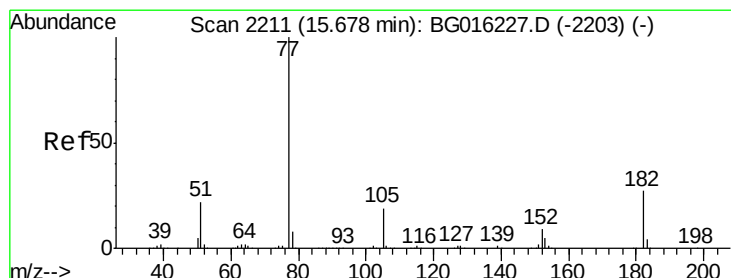
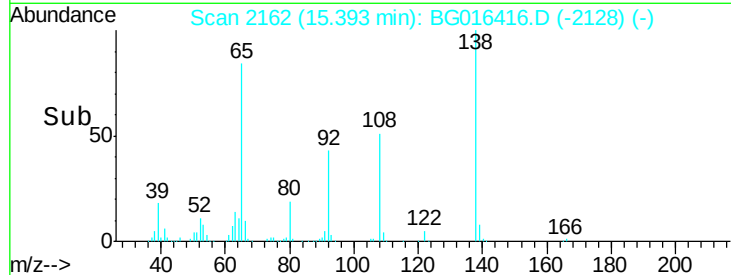
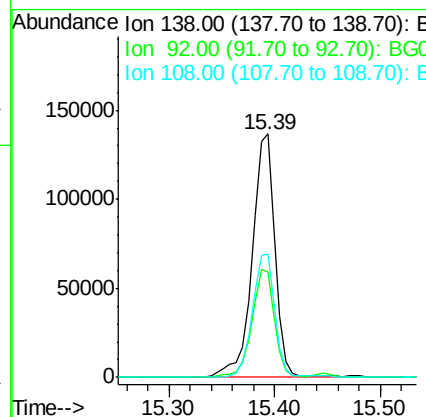
FS-025MS



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	206898		
92	43.3	26.3	66.3	
108	50.6	33.6	73.6	

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#62

Azobenzene

Concen: 35.73 ng

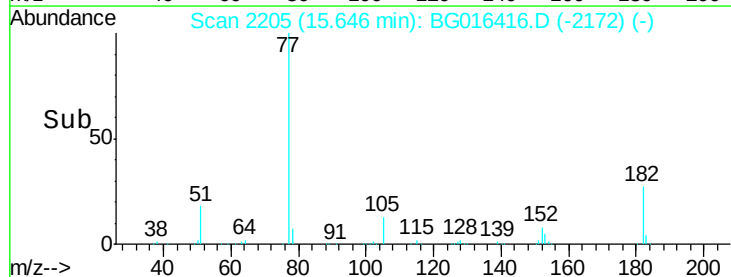
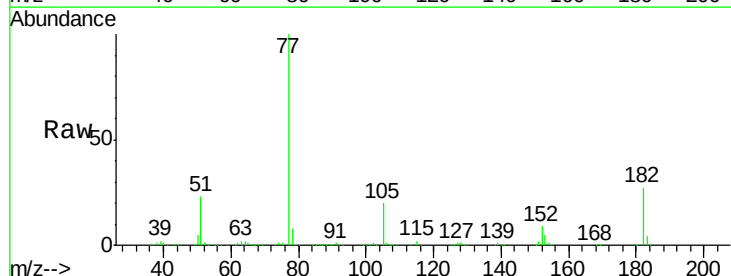
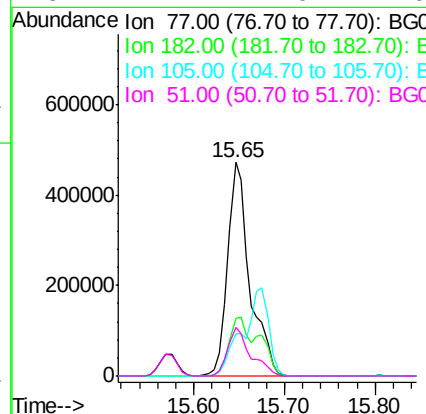
RT: 15.65 min Scan# 2205

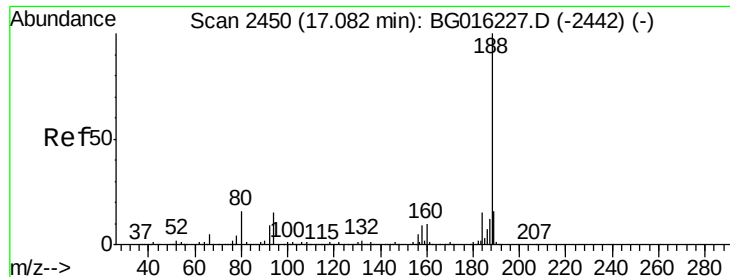
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	789605		
182	26.8	6.6	46.6	
105	19.6	0.0	39.2	
51	22.7	2.0	42.0	





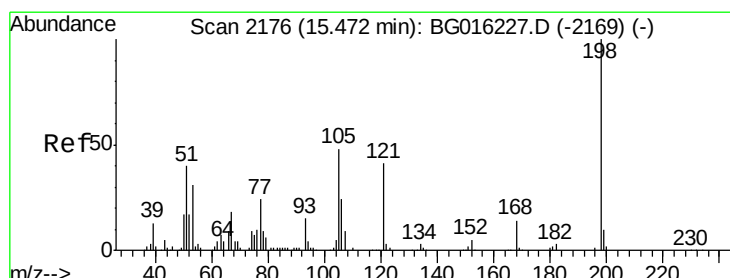
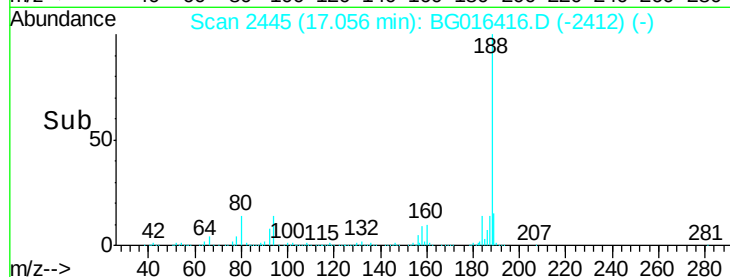
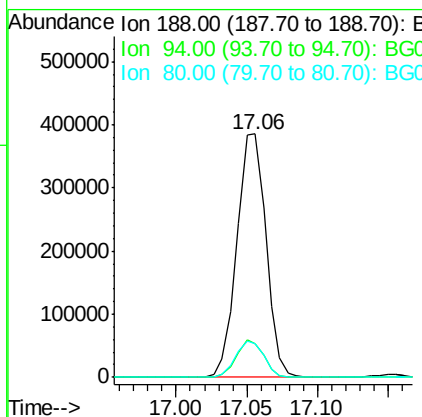
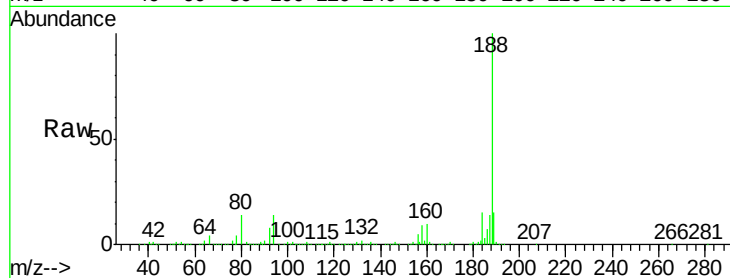
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	555702		
94	13.8	12.2	18.4	
80	14.0	12.8	19.2	

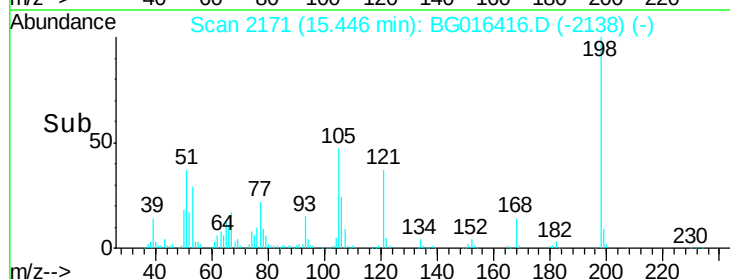
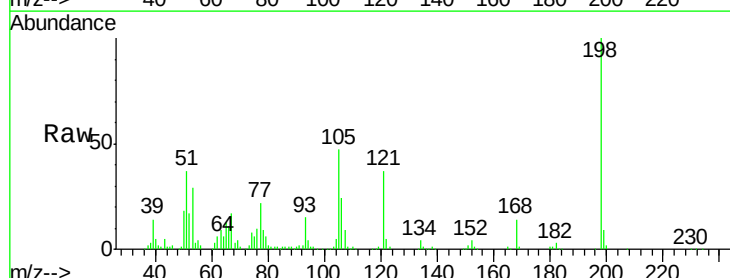
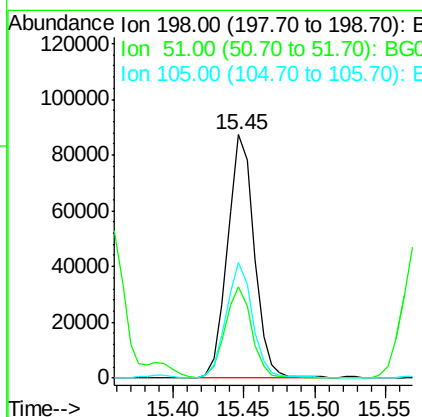
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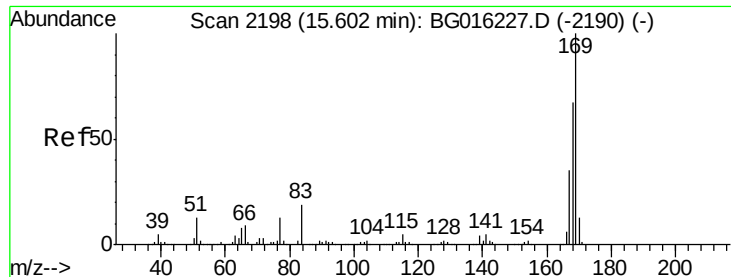
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.92 ng
RT: 15.45 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	115035		
51	37.3	20.7	60.7	
105	47.3	28.8	68.8	





#65

n-Nitrosodiphenylamine

Concen: 29.70 ng

RT: 15.58 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

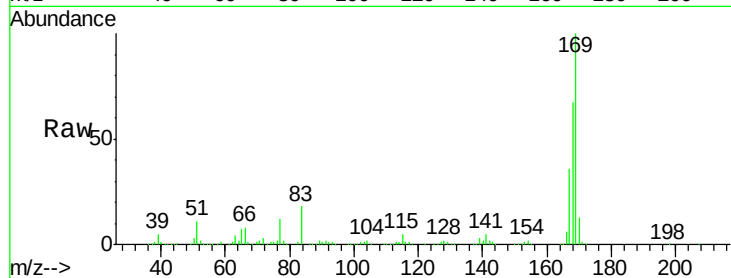
ClientSampleId :

FS-025MS

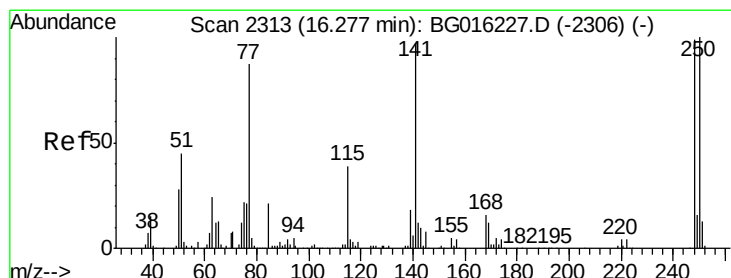
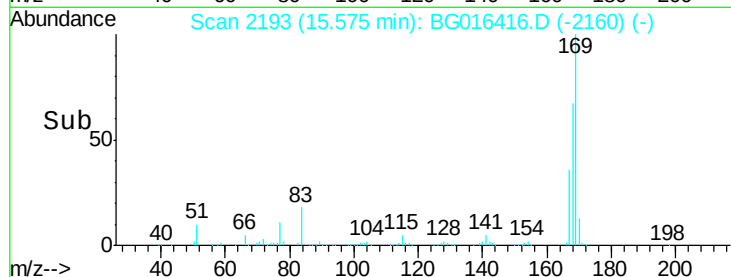
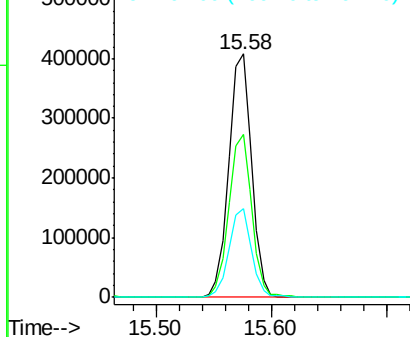
Tgt Ion:	169	Resp:	558016
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.4	80.0
167	36.3	28.3	42.5

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 30.75 ng

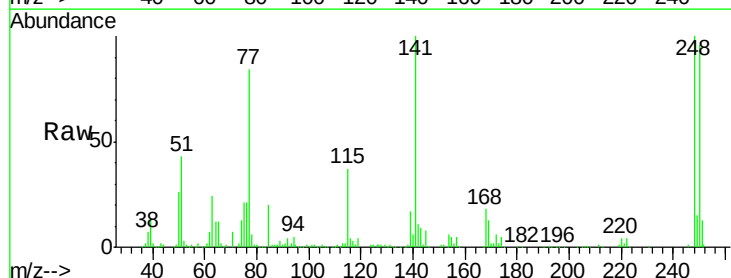
RT: 16.25 min Scan# 2307

Delta R.T. -0.01 min

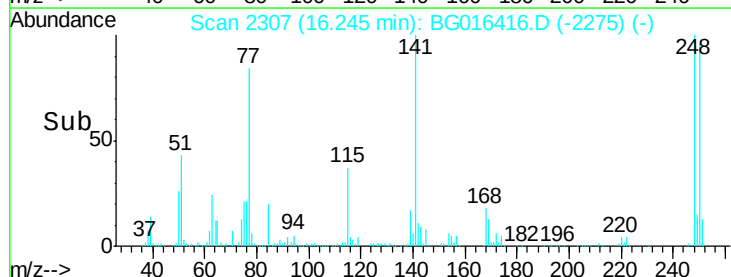
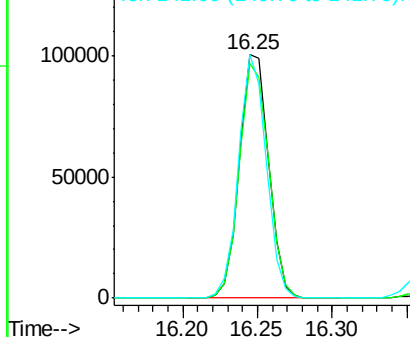
Lab File: BG016416.D

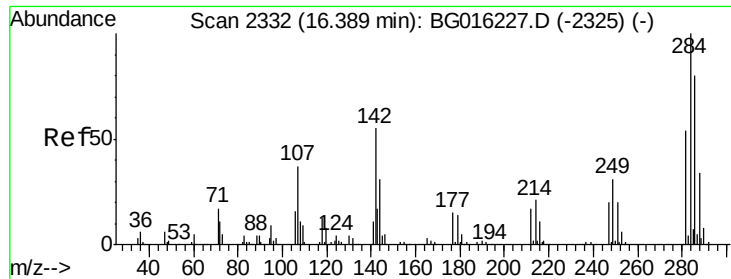
Acq: 15 Apr 2015 11:13

Tgt Ion:	248	Resp:	136438
Ion Ratio	Lower	Upper	
248	100		
250	96.4	80.5	120.7
141	100.1	78.2	117.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





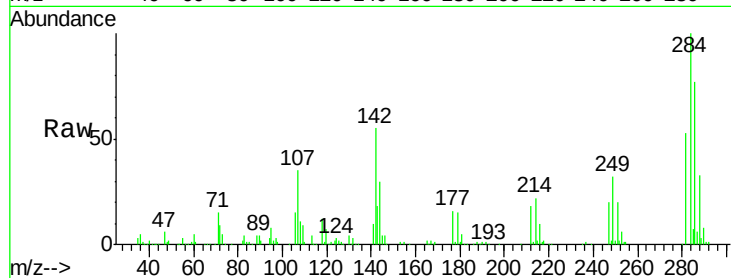
#67
Hexachlorobenzene
Concen: 29.43 ng
RT: 16.36 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

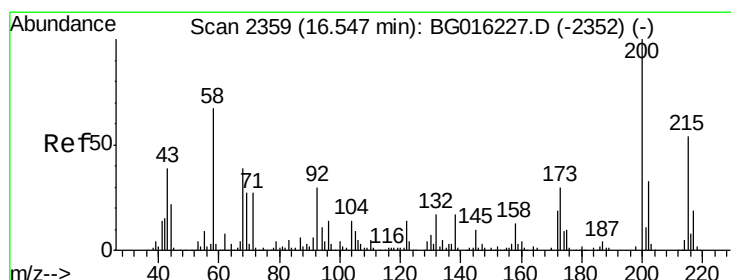
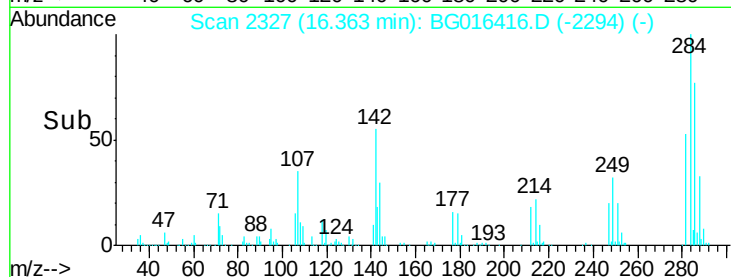
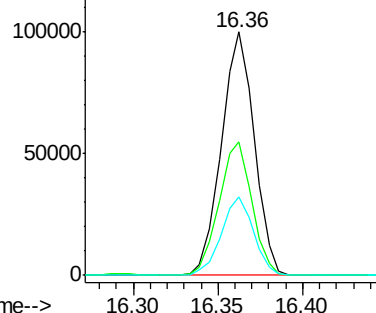
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	54.7	44.2	66.2
249	32.0	24.8	37.2

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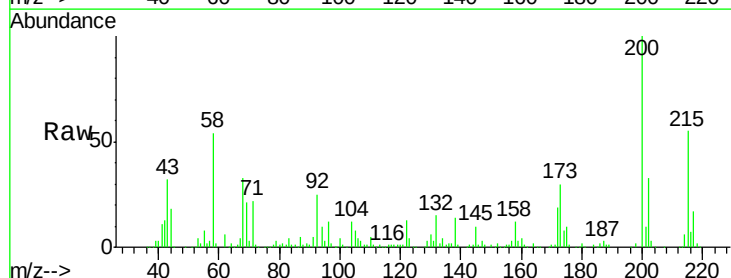


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

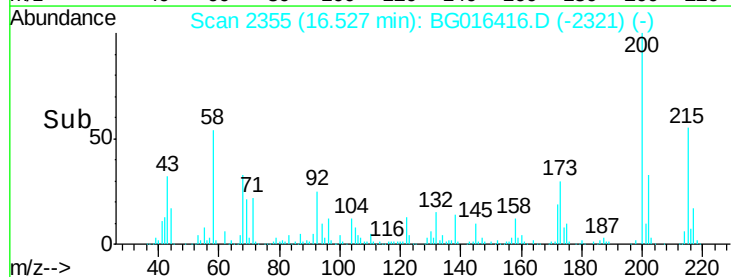
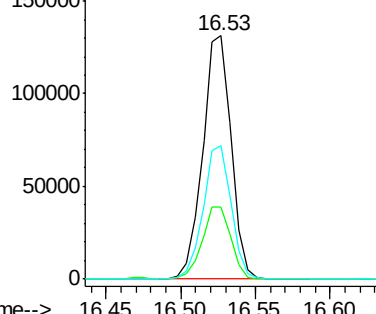


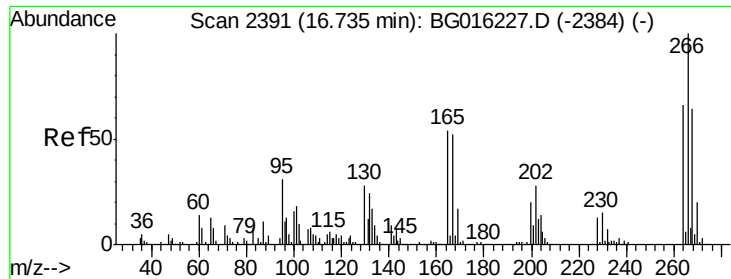
#68
Atrazine
Concen: 33.32 ng
RT: 16.53 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.8	10.2	50.2
215	54.9	34.4	74.4



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





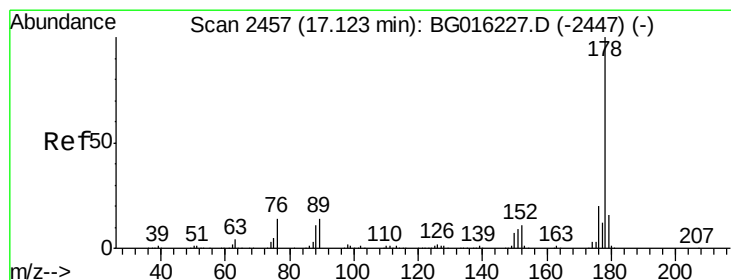
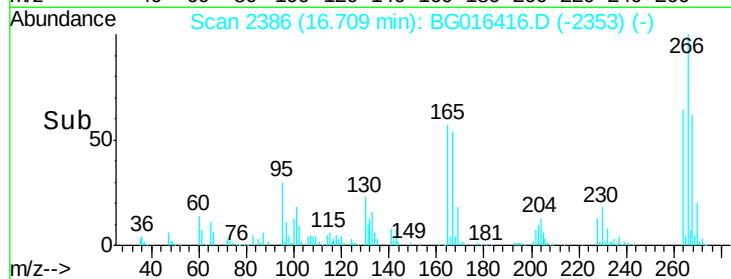
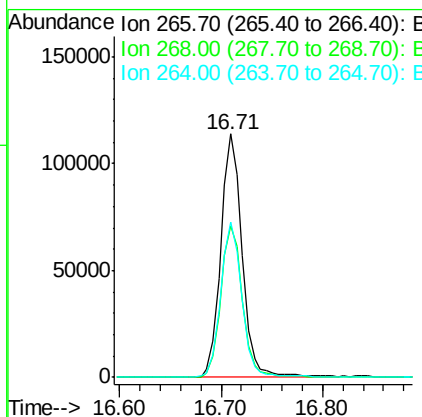
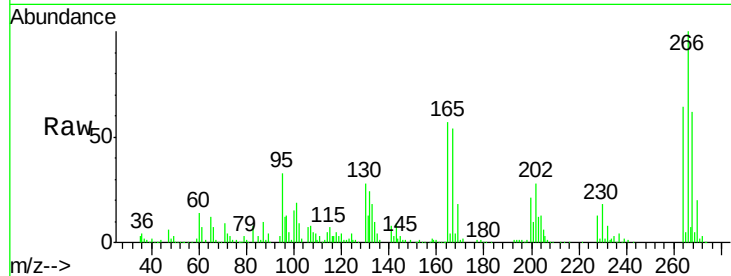
#69
 Pentachlorophenol
 Concen: 59.37 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	167180		
268	62.2	50.9	76.3	
264	64.0	52.8	79.2	

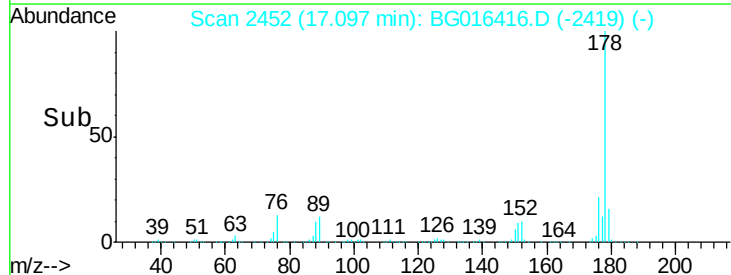
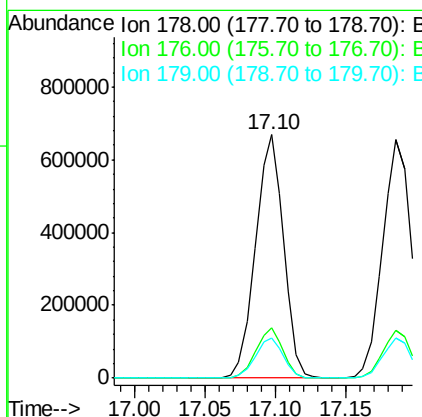
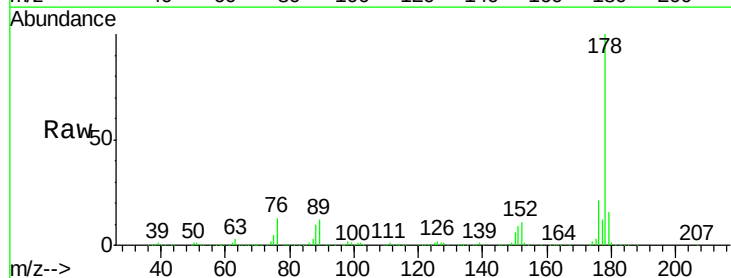
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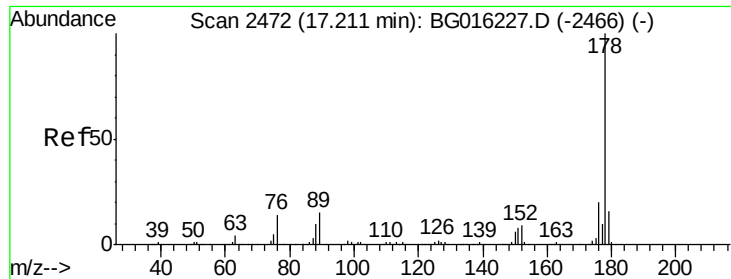
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#70
 Phenanthrene
 Concen: 29.92 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	935079		
176	20.6	16.2	24.4	
179	16.3	12.7	19.1	





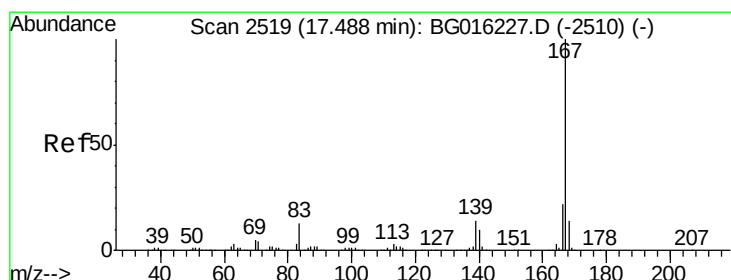
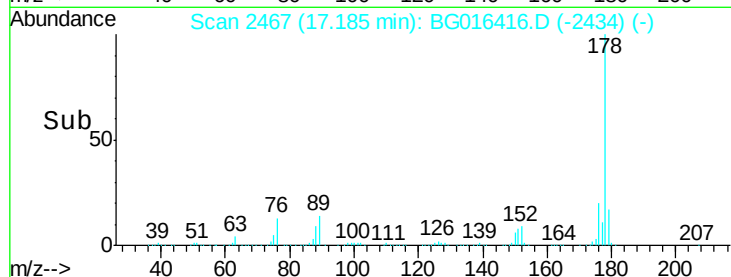
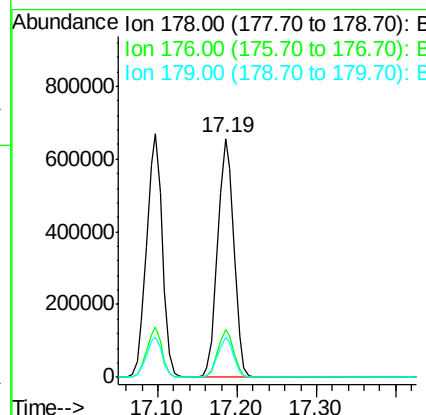
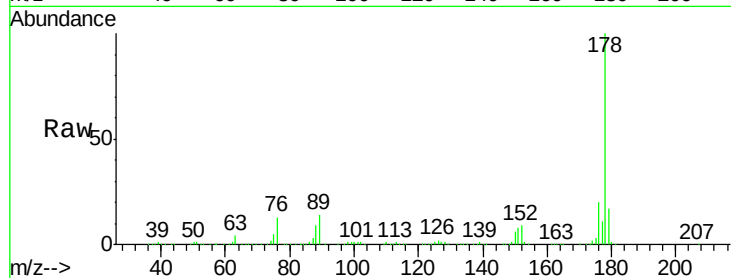
#71
 Anthracene
 Concen: 29.97 ng
 RT: 17.19 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	928240		
176	19.9	15.9	23.9	
179	16.7	13.0	19.6	

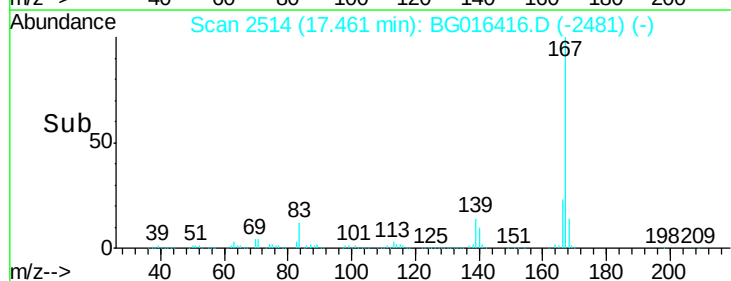
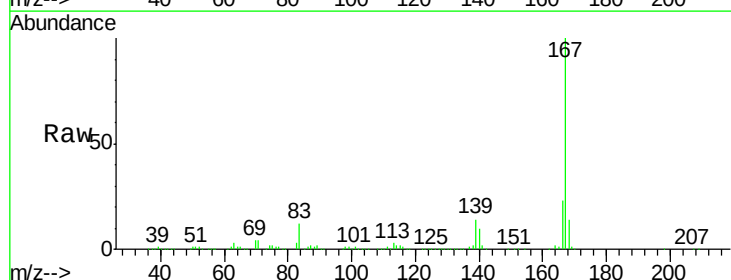
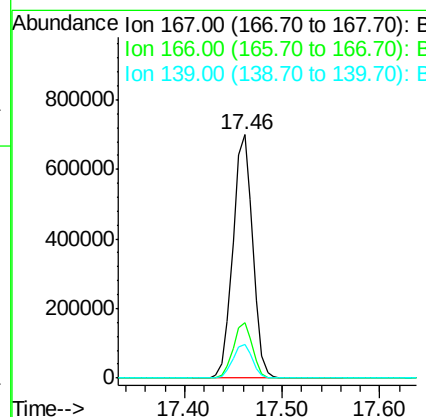
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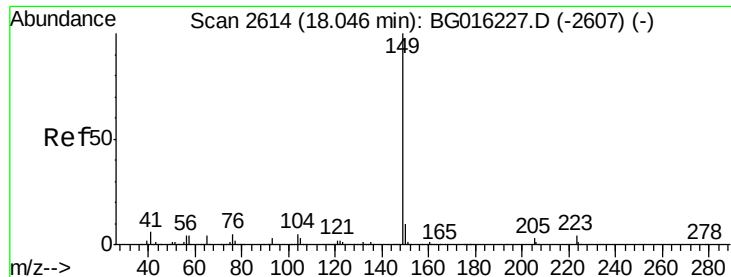
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#72
 Carbazole
 Concen: 31.53 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	980170		
166	22.5	17.9	26.9	
139	14.0	11.5	17.3	





#73

Di-n-butylphthalate

Concen: 29.87 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

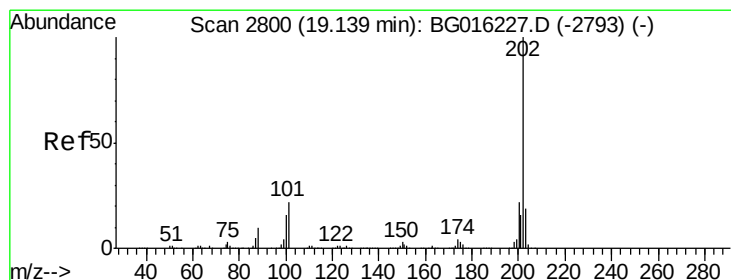
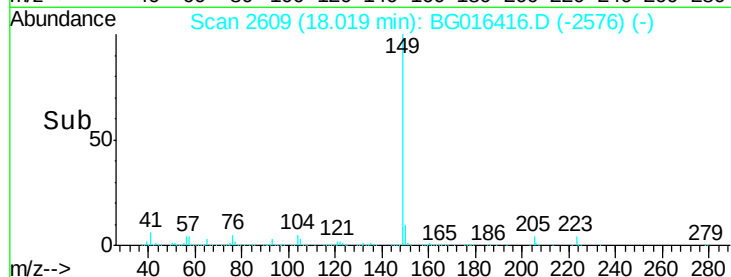
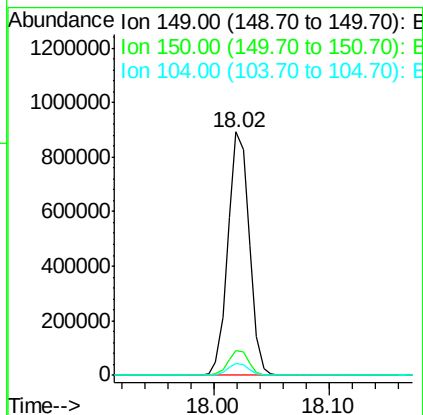
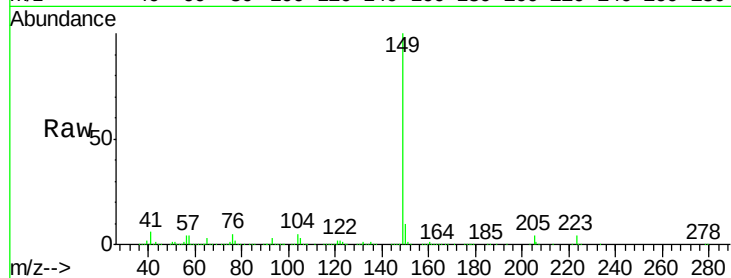
ClientSampleId :

FS-025MS

Tgt Ion:	149	Resp:	1136145
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.2	12.4
104	5.0	4.0	6.0

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#74

Fluoranthene

Concen: 31.06 ng

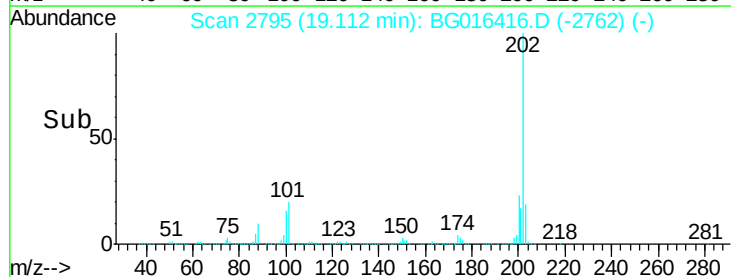
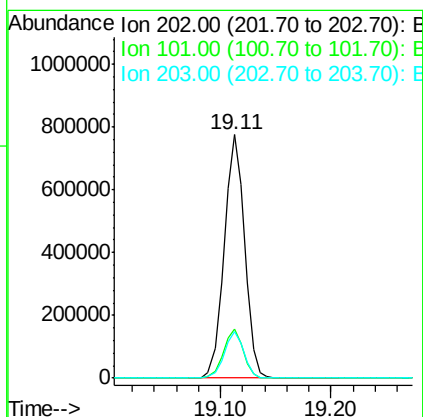
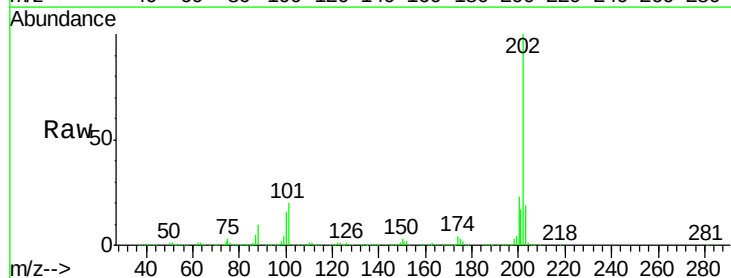
RT: 19.11 min Scan# 2795

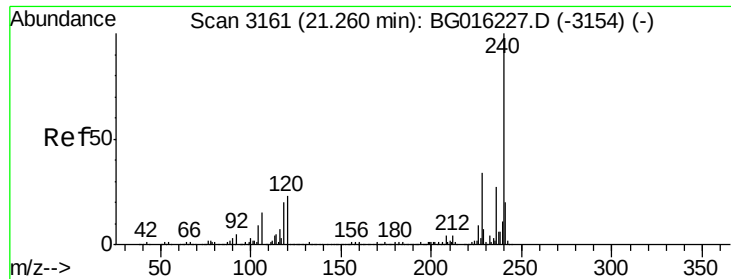
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	202	Resp:	1000782
Ion Ratio	Lower	Upper	
202	100		
101	20.2	1.7	41.7
203	19.0	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

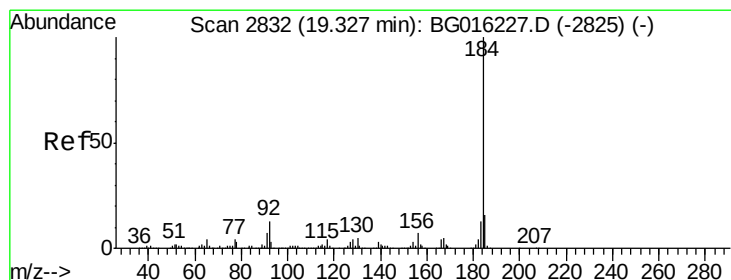
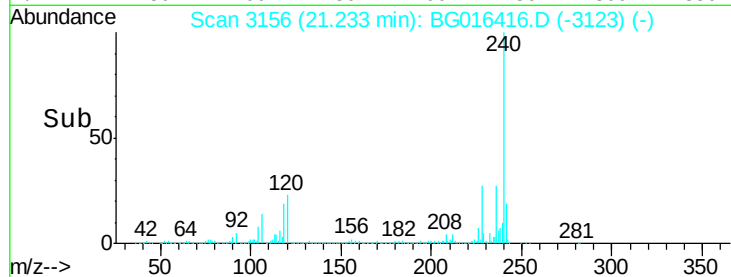
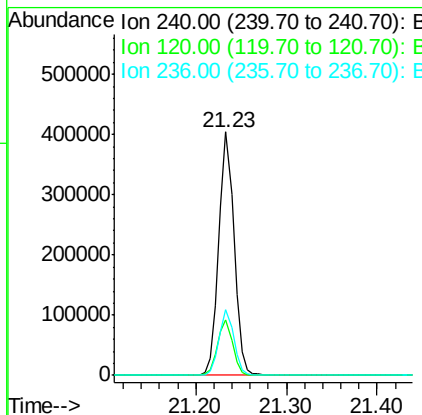
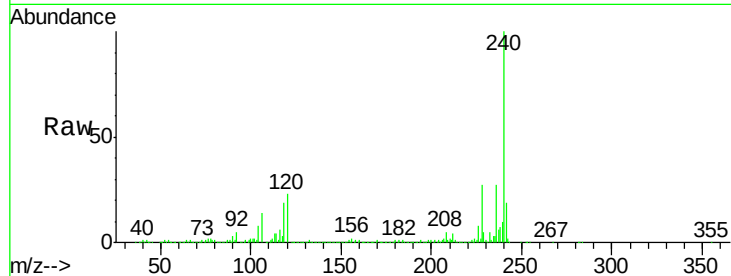
ClientSampleId :

FS-025MS

Tgt Ion:	240	Resp:	470258
Ion Ratio		Lower	Upper
240	100		
120	22.6	18.6	28.0
236	27.0	21.7	32.5

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#76

Benzidine

Concen: 19.10 ng

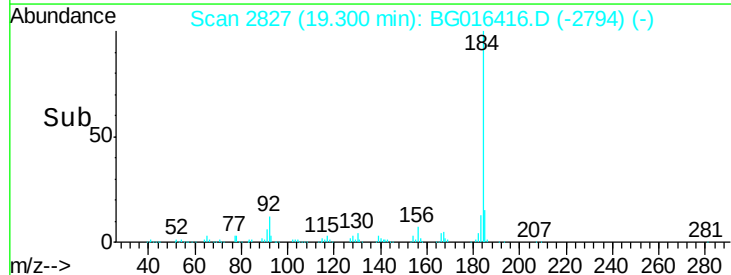
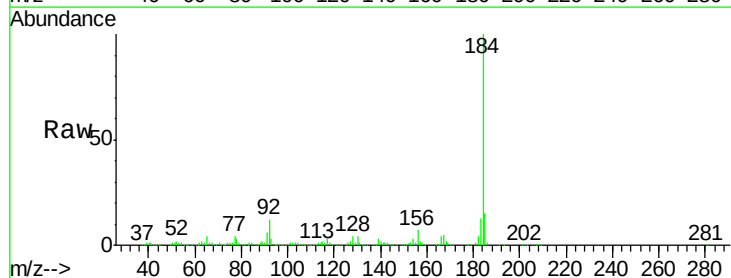
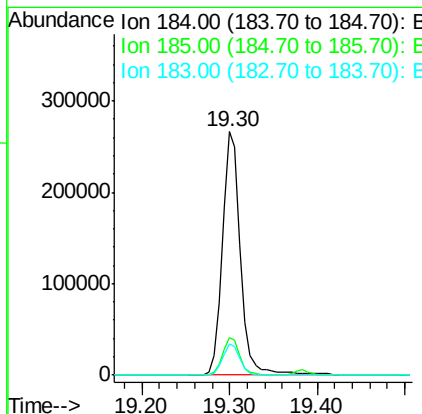
RT: 19.30 min Scan# 2827

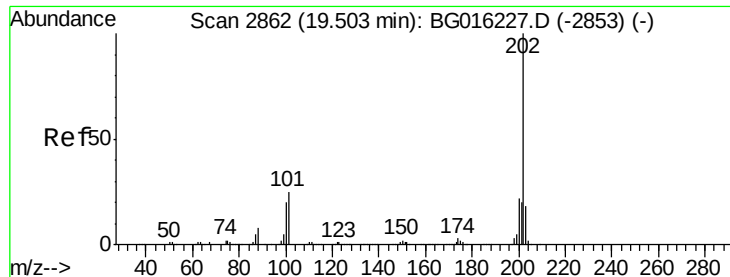
Delta R.T. -0.01 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	184	Resp:	380806
Ion Ratio		Lower	Upper
184	100		
185	15.5	12.6	19.0
183	13.0	10.4	15.6





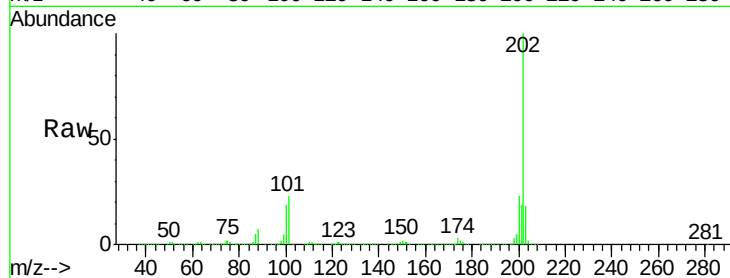
#77
 Pyrene
 Concen: 31.61 ng
 RT: 19.48 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	18.5	14.7	22.1

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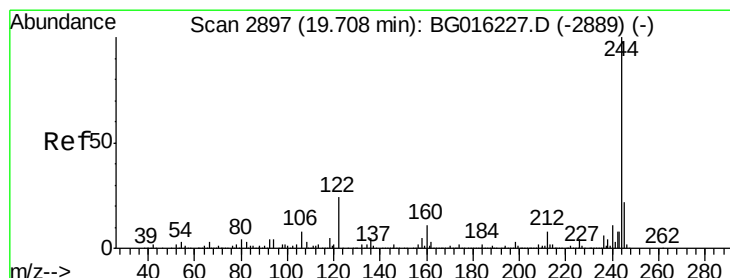
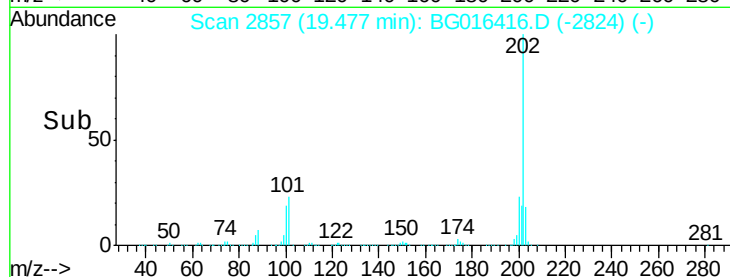
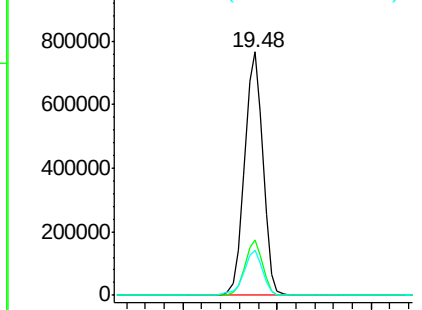


Abundance

Ion 202.00 (201.70 to 202.70): E

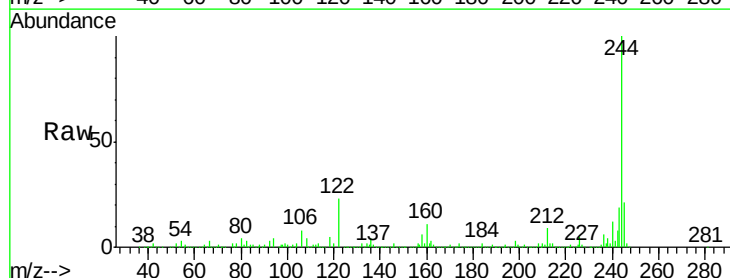
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 55.68 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	9.8
122	23.2	19.1	28.7

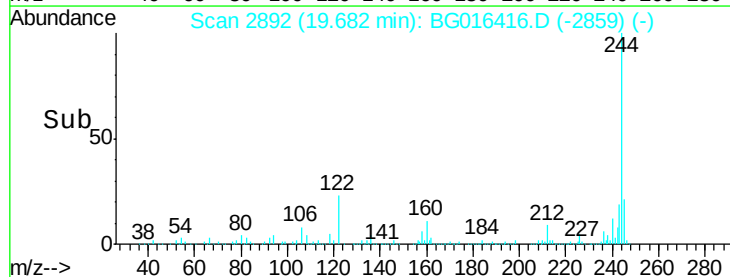
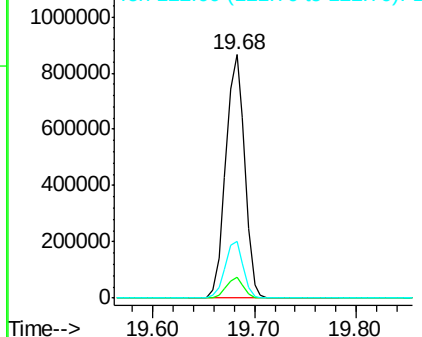


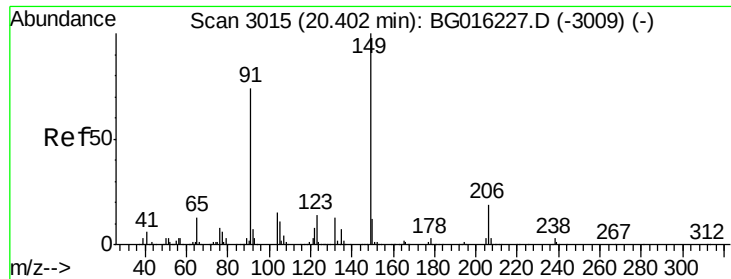
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





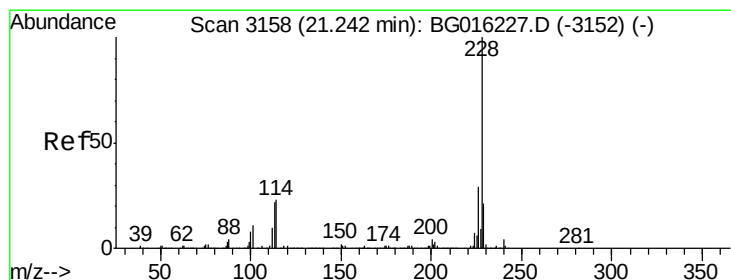
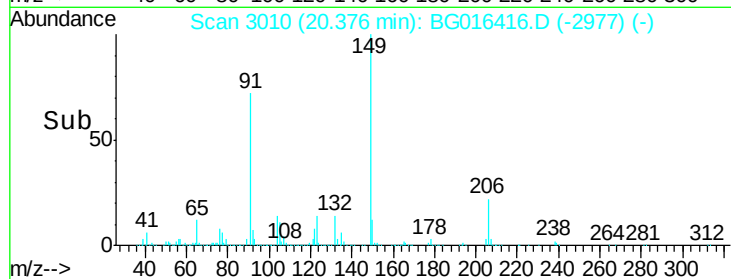
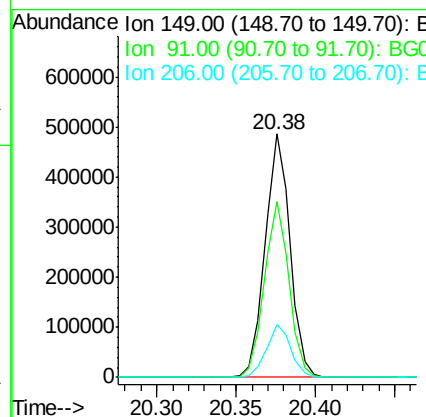
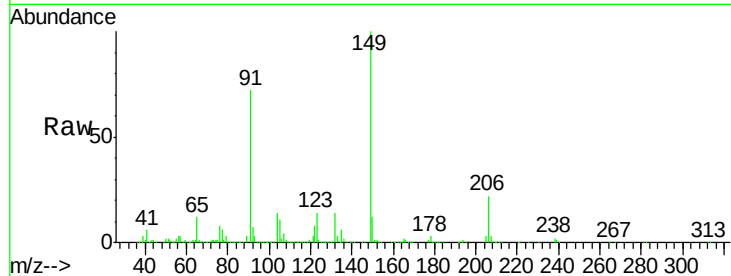
#79
Butylbenzylphthalate
Concen: 33.20 ng
RT: 20.38 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	534097		
91	72.3	59.4	89.2	
206	21.6	15.6	23.4	

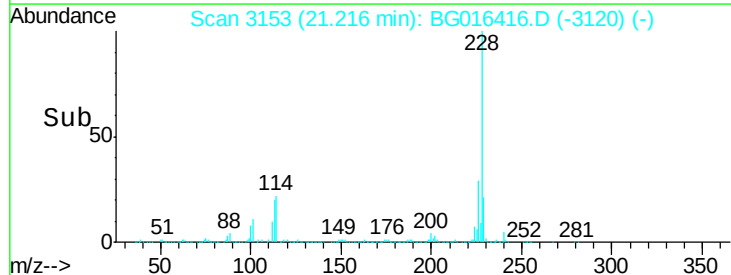
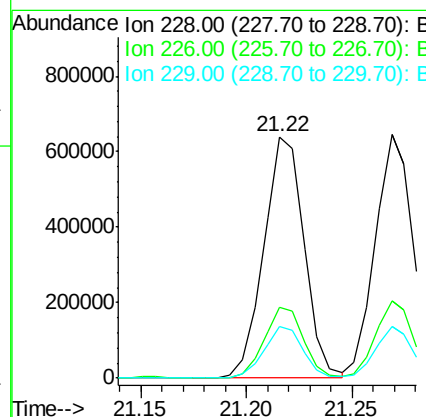
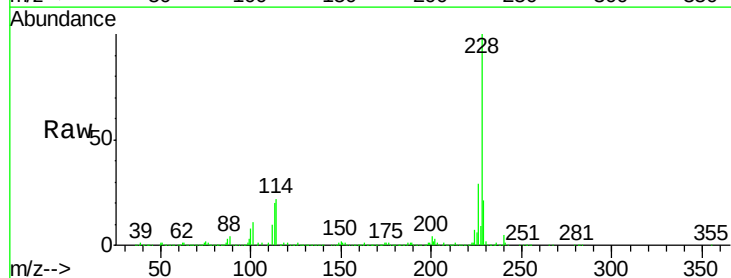
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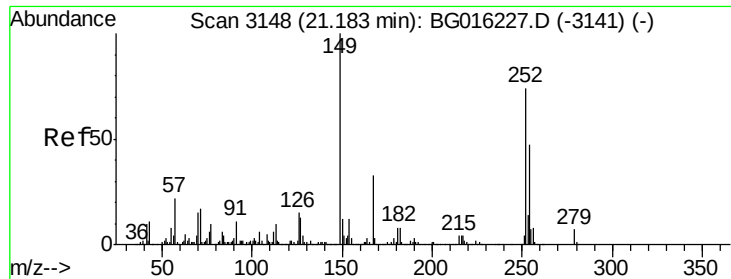
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#80
Benzo(a)anthracene
Concen: 30.55 ng
RT: 21.22 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	849183		
226	29.5	23.5	35.3	
229	21.3	16.8	25.2	





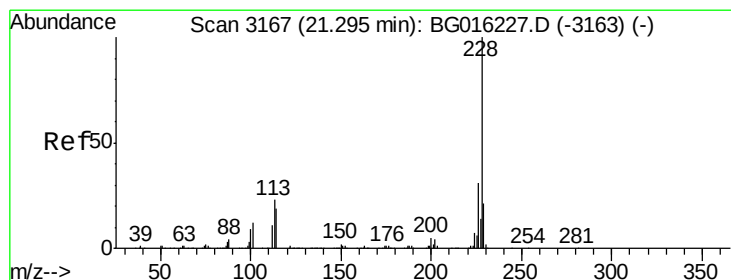
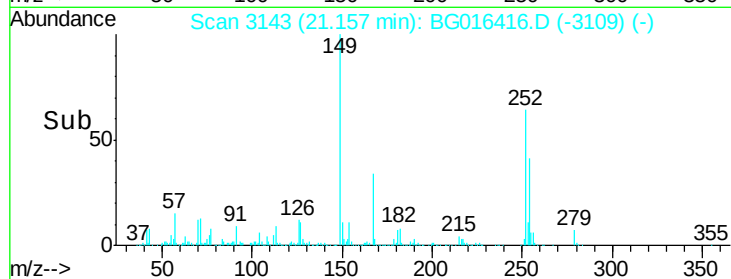
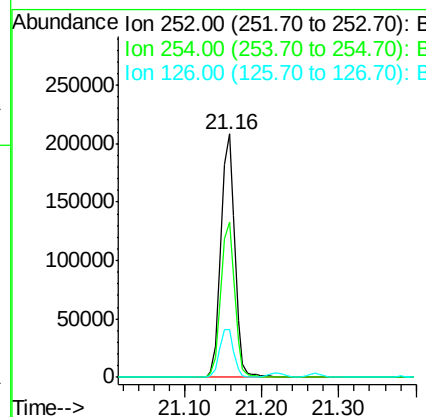
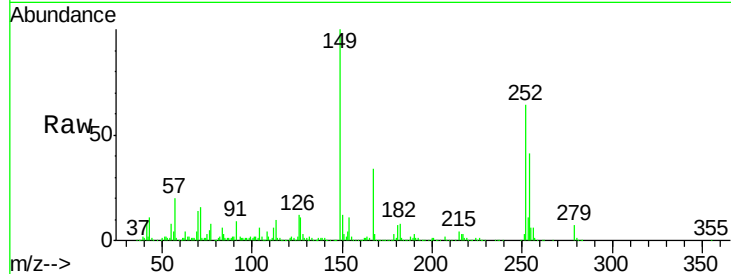
#81
 3,3'-Dichlorobenzidine
 Concen: 28.20 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	257703		
254	63.8	50.8	76.2	
126	19.5	16.0	24.0	

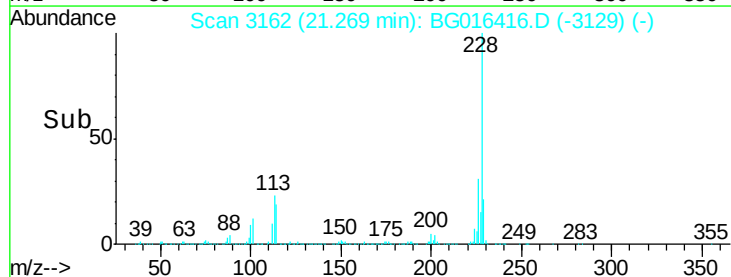
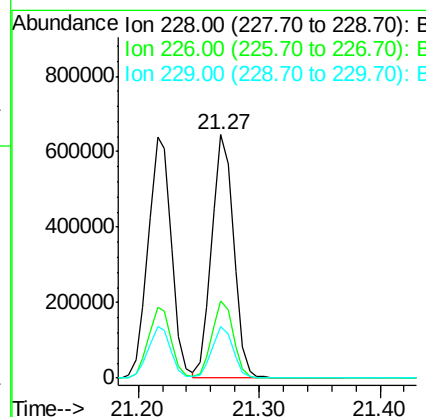
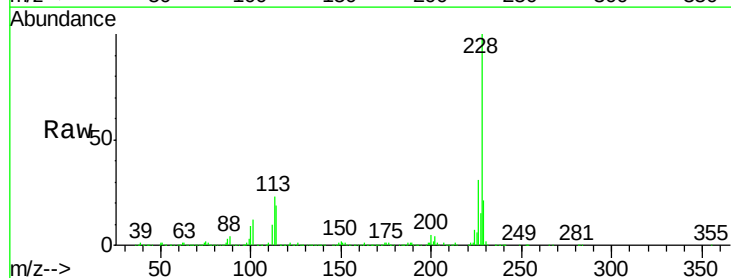
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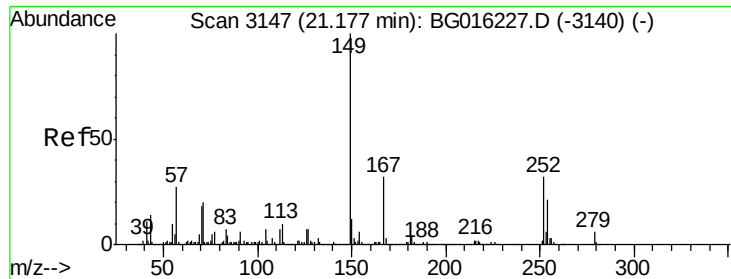
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#82
 Chrysene
 Concen: 30.04 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	806095		
226	31.5	25.0	37.4	
229	21.1	17.0	25.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.09 ng

RT: 21.15 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG016416.D

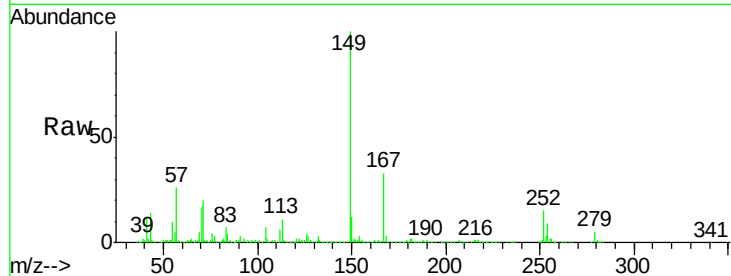
Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

ClientSampleId :

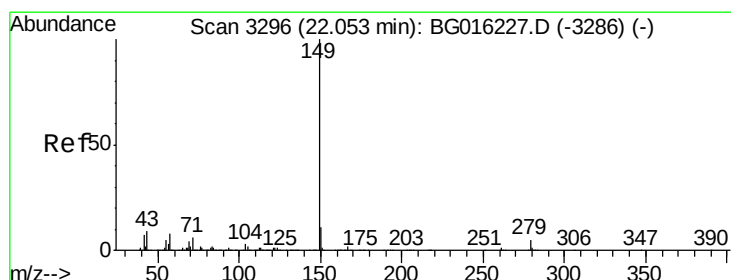
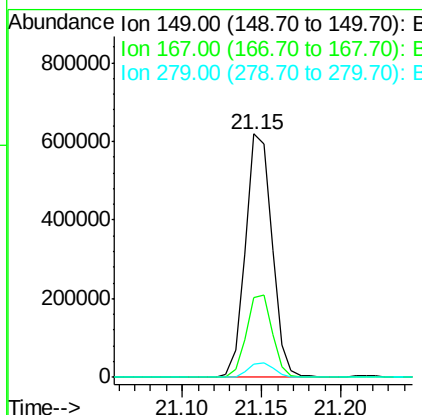
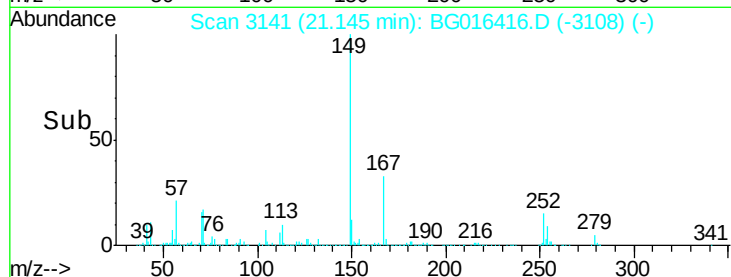
FS-025MS



Tgt Ion:	149	Resp:	720716
Ion Ratio	Lower	Upper	
149	100		
167	33.0	25.8	38.6
279	5.4	4.7	7.1

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#84

Di-n-octyl phthalate

Concen: 33.56 ng

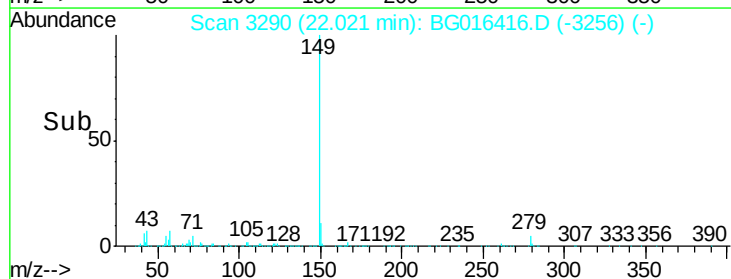
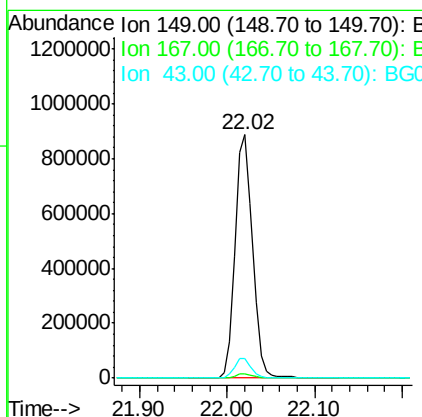
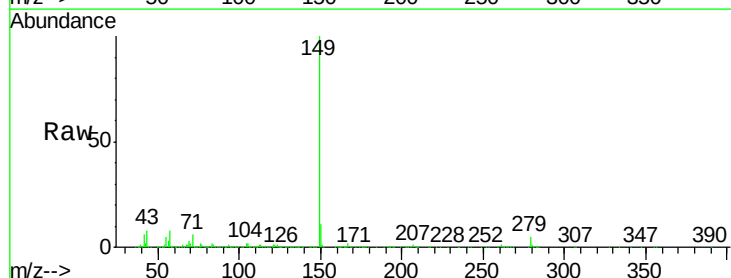
RT: 22.02 min Scan# 3290

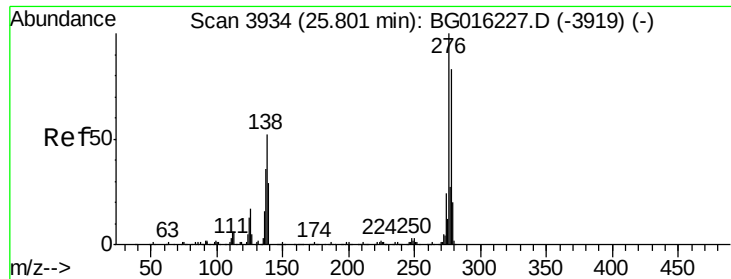
Delta R.T. -0.00 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion:	149	Resp:	1190840
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.9	7.0	10.4





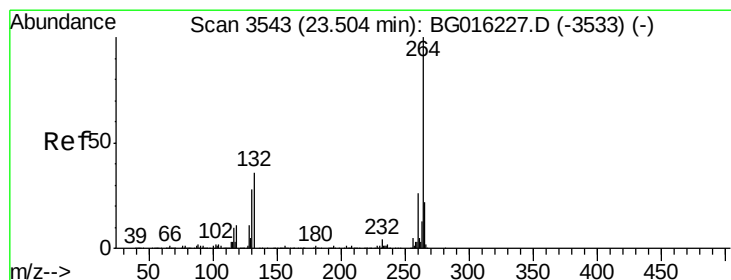
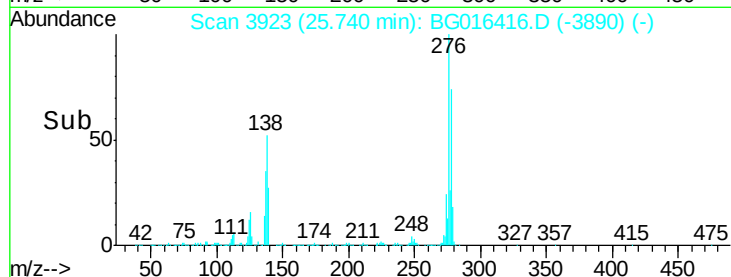
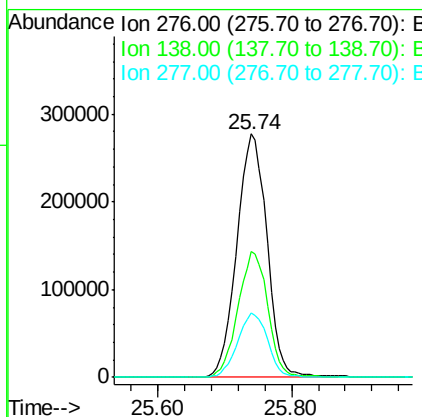
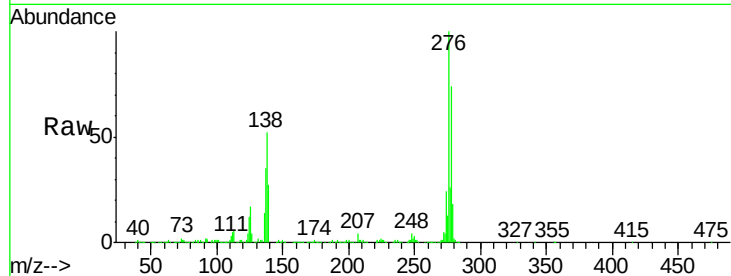
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.01 ng
 RT: 25.74 min Scan# 3923
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	51.1	41.5	62.3
277	26.5	21.0	31.6

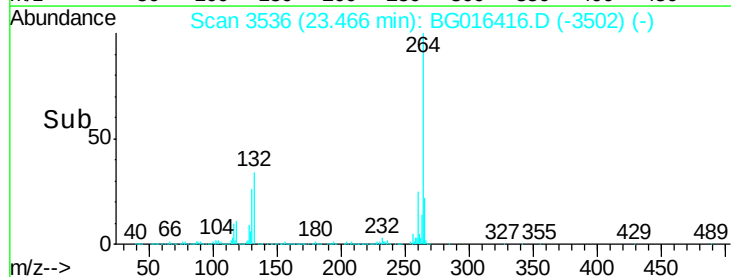
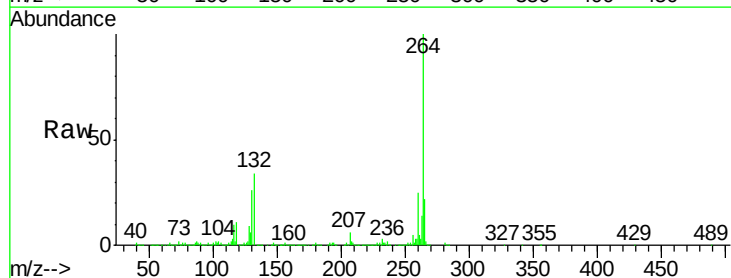
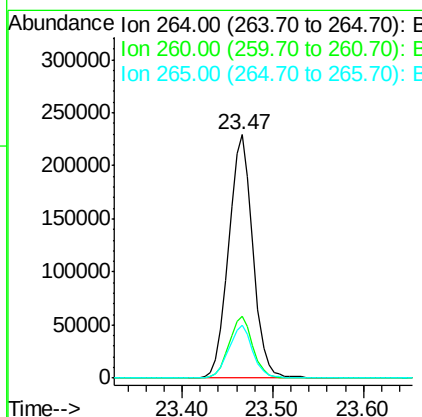
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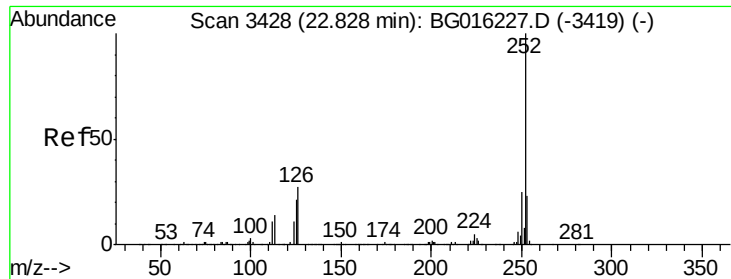
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3536
 Delta R.T. -0.00 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.4	30.6
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 32.02 ng

RT: 22.79 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BG016416.D

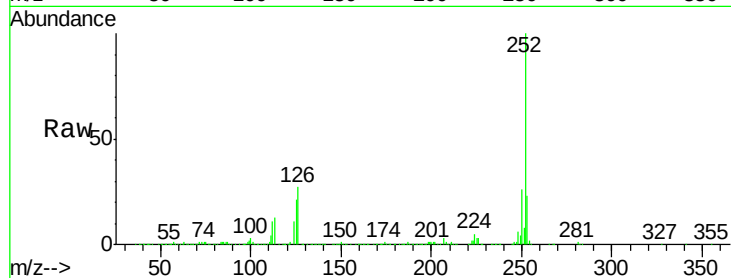
Acq: 15 Apr 2015 11:13

Instrument :

BNA_G

ClientSampleId :

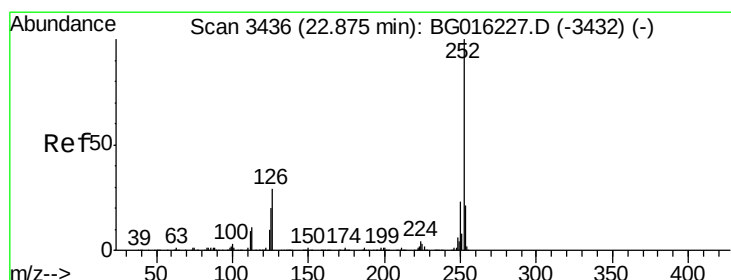
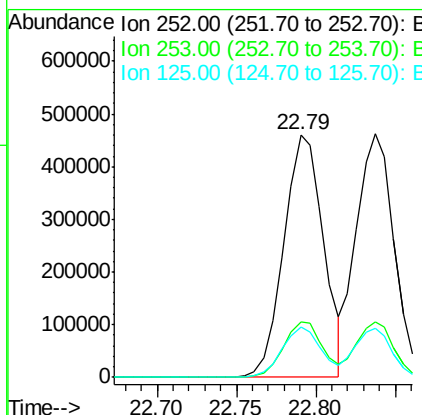
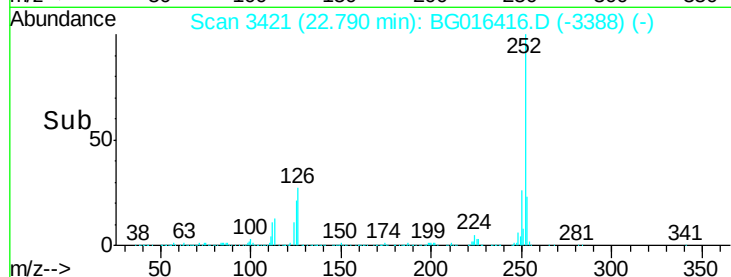
FS-025MS



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	799555		
253	22.9	18.5	27.7	
125	20.8	17.0	25.6	

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#88

Benzo(k)fluoranthene

Concen: 31.54 ng

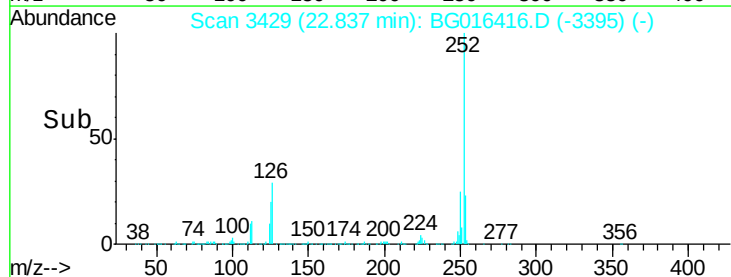
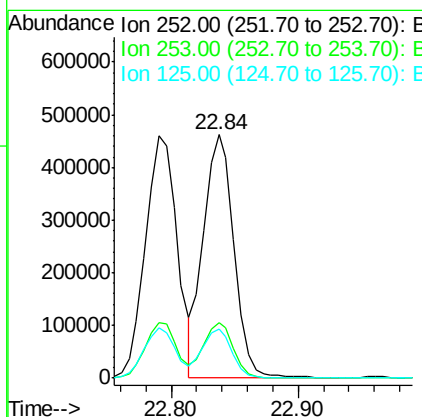
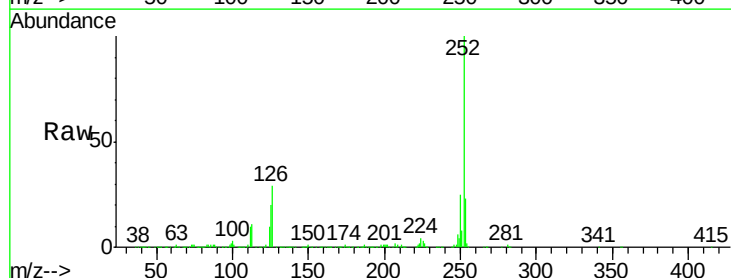
RT: 22.84 min Scan# 3429

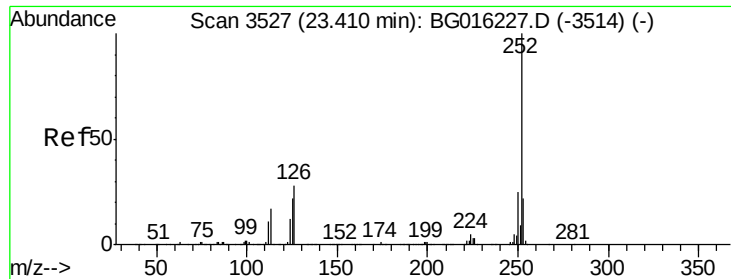
Delta R.T. -0.00 min

Lab File: BG016416.D

Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	770665		
253	22.9	17.5	26.3	
125	20.0	16.3	24.5	





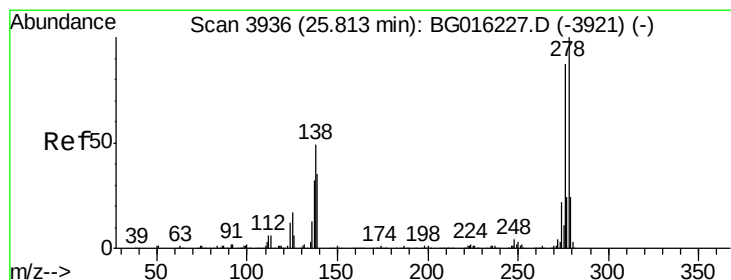
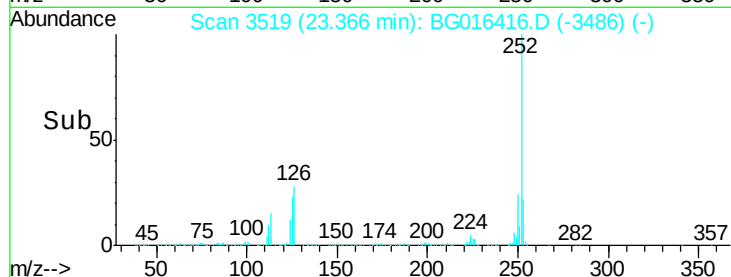
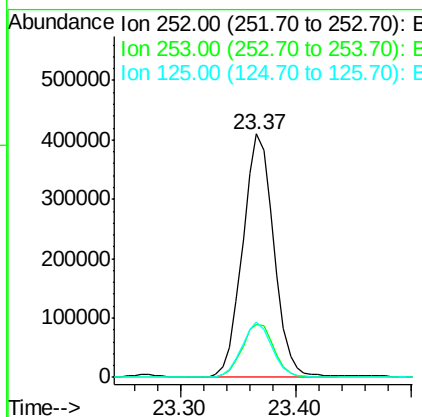
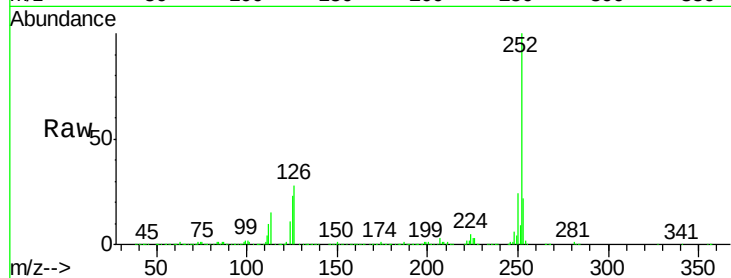
#89
Benzo(a)pyrene
Concen: 32.80 ng
RT: 23.37 min Scan# 3519
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Instrument :
BNA_G
ClientSampleId :
FS-025MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	22.9	17.6	26.4

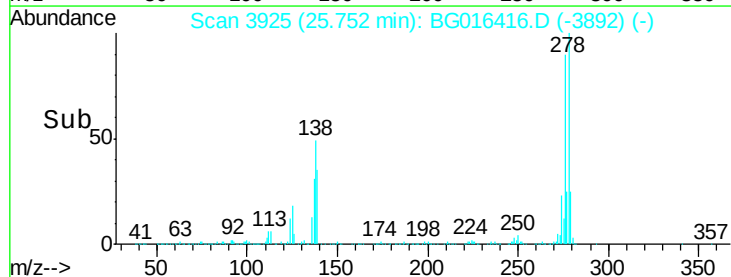
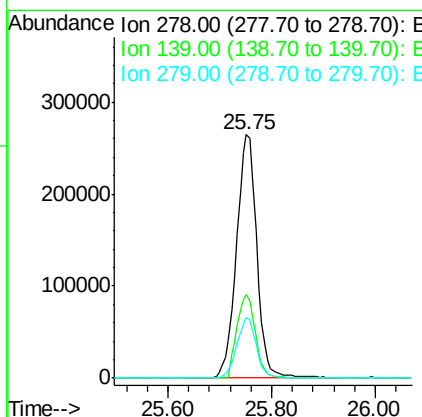
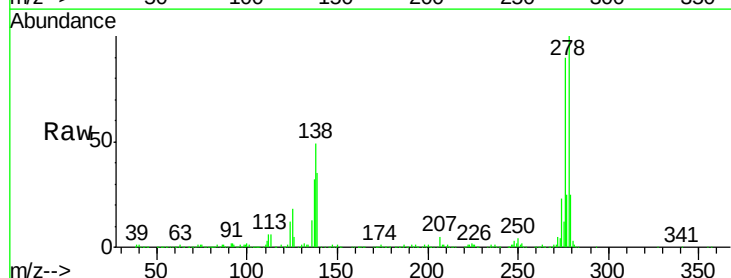
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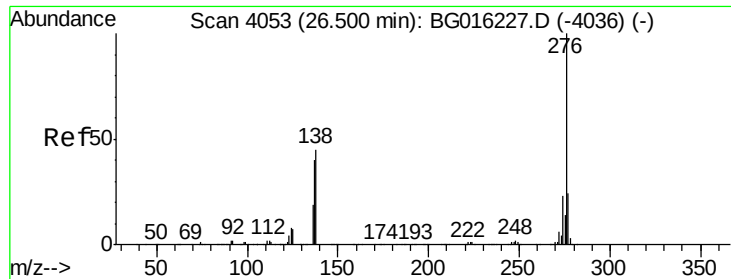
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#90
Dibenzo(a,h)anthracene
Concen: 31.76 ng
RT: 25.75 min Scan# 3925
Delta R.T. -0.01 min
Lab File: BG016416.D
Acq: 15 Apr 2015 11:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	34.6	27.9	41.9
279	24.8	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 32.44 ng
 RT: 26.44 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BG016416.D
 Acq: 15 Apr 2015 11:13

Instrument :
 BNA_G
 ClientSampleId :
 FS-025MS

Tgt Ion:	276	Resp:	737934
Ion Ratio		Lower	Upper
276	100		
277	23.1	19.5	29.3
138	42.2	35.7	53.5

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