

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016076.D
 Acq On : 26 Jul 2018 17:32
 Operator : SJ/JU
 Sample : PB111401BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 04:57:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51400	20.00	ng	-0.03
21) Naphthalene-d8	11.03	136	215904	20.00	ng	-0.03
38) Acenaphthene-d10	14.83	164	127867	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	294004	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	323075	20.00	ng	-0.02
86) Perylene-d12	24.04	264	260962	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	413606	133.67	ng	-0.02
7) Phenol-d6	7.37	99	551654	136.52	ng	-0.02
23) Nitrobenzene-d5	9.39	82	392122	84.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	235406	145.15	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	852944	81.16	ng	-0.02
78) Terphenyl-d14	20.14	244	1627172	105.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	42141	29.067	ng	# 100
3) Pyridine	3.93	79	111656	31.970	ng	# 73
4) n-Nitrosodimethylamine	3.85	42	112888	41.441	ng	# 35
6) Aniline	7.53	93	94141	20.233	ng	# 88
8) 2-Chlorophenol	7.77	128	146286	39.778	ng	98
9) Benzaldehyde	7.35	77	99476	35.037	ng	88
10) Phenol	7.40	94	170347	42.158	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	120175	37.647	ng	88
12) 1,3-Dichlorobenzene	8.09	146	149653	34.765	ng	# 90
13) 1,4-Dichlorobenzene	8.24	146	153244	35.101	ng	# 94
14) 1,2-Dichlorobenzene	8.56	146	148944	34.867	ng	# 93
15) Benzyl Alcohol	8.46	79	138747	43.121	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.73	45	177720	36.377	ng	99
17) 2-Methylphenol	8.66	107	119465	43.256	ng	# 83
18) Hexachloroethane	9.28	117	69076	36.603	ng	95
19) n-Nitroso-di-n-propylamine	9.02	70	113435	38.406	ng	# 73
20) 3+4-Methylphenols	8.99	107	164195	41.321	ng	87
22) Acetophenone	9.05	105	216937	39.904	ng	# 86
24) Nitrobenzene	9.44	77	181855	38.920	ng	95
25) Isophorone	9.96	82	296421	46.684	ng	# 93
26) 2-Nitrophenol	10.15	139	78980	40.492	ng	# 52
27) 2,4-Dimethylphenol	10.19	122	133504	49.129	ng	# 81
28) bis(2-Chloroethoxy)methane	10.43	93	172316	41.754	ng	99
29) 2,4-Dichlorophenol	10.68	162	143020	44.291	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	140921	35.918	ng	96
31) Naphthalene	11.08	128	439672	40.237	ng	99
32) Benzoic acid	10.37	122	100527	48.528	ng	# 83
33) 4-Chloroaniline	11.20	127	57145	12.815	ng	# 87
34) Hexachlorobutadiene	11.33	225	97804	35.938	ng	97
35) Caprolactam	12.02	113	40704	45.512	ng	94
36) 4-Chloro-3-methylphenol	12.31	107	165150	46.499	ng	86
37) 2-Methylnaphthalene	12.67	142	332317	45.400	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	158584	36.429	ng	# 100
40) Hexachlorocyclopentadiene	13.00	237	202741	93.454	ng	99

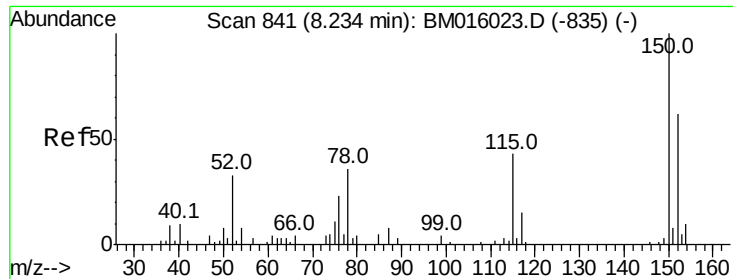
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016076.D
 Acq On : 26 Jul 2018 17:32
 Operator : SJ/JU
 Sample : PB111401BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 04:57:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	114084	41.887	nq	97
43) 2,4,5-Trichlorophenol	13.36	196	121885	43.385	nq	# 82
45) 1,1'-Biphenyl	13.67	154	429900	37.254	nq	98
46) 2-Chloronaphthalene	13.72	162	330646	36.840	nq	# 90
47) 2-Nitroaniline	13.93	65	125631	42.338	nq	# 78
48) Acenaphthylene	14.56	152	558004	42.469	nq	100
49) Dimethylphthalate	14.29	163	460663	41.166	nq	99
50) 2,6-Dinitrotoluene	14.43	165	94464	41.955	nq	# 58
51) Acenaphthene	14.90	154	318042	39.357	nq	96
52) 3-Nitroaniline	14.76	138	50659	20.831	nq	# 76
53) 2,4-Dinitrophenol	14.97	184	99430	101.097	nq	# 67
54) Dibenzofuran	15.23	168	523103	39.283	nq	# 82
55) 4-Nitrophenol	15.07	139	164981	94.634	nq	# 81
56) 2,4-Dinitrotoluene	15.22	165	139494	43.329	nq	88
57) Fluorene	15.88	166	432239	43.681	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.46	232	110383	45.712	nq	# 100
59) Diethylphthalate	15.64	149	521265	43.217	nq	96
60) 4-Chlorophenyl-phenylether	15.86	204	212386	38.555	nq	# 83
61) 4-Nitroaniline	15.92	138	91381	39.164	nq	# 9
62) Azobenzene	16.16	77	553735	43.592	nq	78
64) 4,6-Dinitro-2-methylphenol	15.97	198	72434	40.590	nq	# 80
65) n-Nitrosodiphenylamine	16.08	169	376286	38.868	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	126975	38.140	nq	# 76
67) Hexachlorobenzene	16.87	284	135685	37.010	nq	# 62
68) Atrazine	17.02	200	144854	41.748	nq	97
69) Pentachlorophenol	17.22	266	165665	72.974	nq	97
70) Phenanthrene	17.61	178	674501	40.978	nq	98
71) Anthracene	17.70	178	693791	43.369	nq	98
72) Carbazole	17.97	167	641901	38.732	nq	97
73) Di-n-butylphthalate	18.49	149	944657	45.743	nq	# 97
74) Fluoranthene	19.59	202	804798	43.832	nq	99
76) Benzidine	19.77	184	244837	27.119	nq	98
77) Pyrene	19.95	202	820973	42.404	nq	99
79) Butylbenzylphthalate	20.81	149	466291	47.409	nq	# 80
80) Benzo(a)anthracene	21.67	228	843638	42.397	nq	100
81) 3,3'-Dichlorobenzidine	21.60	252	188177	23.479	nq	99
82) Chrysene	21.72	228	775064	40.605	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	667090	46.800	nq	94
84) Di-n-octyl phthalate	22.47	149	1089822	45.491	nq	# 88
85) Indeno(1,2,3-cd)pyrene	26.47	276	642431	28.362	nq	# 94
87) Benzo(b)fluoranthene	23.33	252	741263	48.244	nq	# 96
88) Benzo(k)fluoranthene	23.38	252	681992	43.798	nq	98
89) Benzo(a)pyrene	23.94	252	659021	44.616	nq	100
90) Dibenzo(a,h)anthracene	26.47	278	550262	35.956	nq	# 96
91) Benzo(g,h,i)perylene	27.21	276	504887	34.882	nq	# 92

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

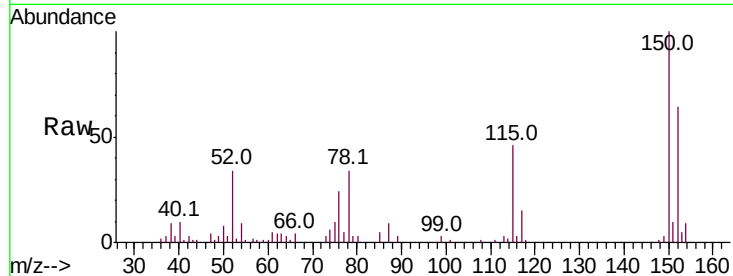


#1

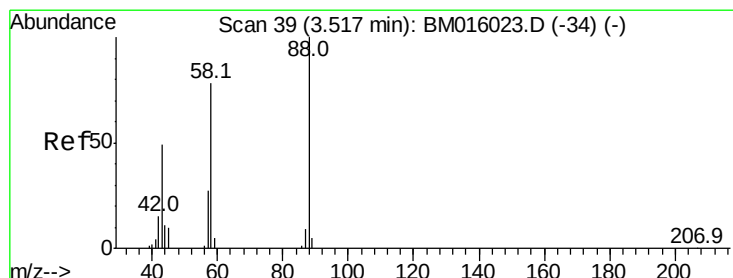
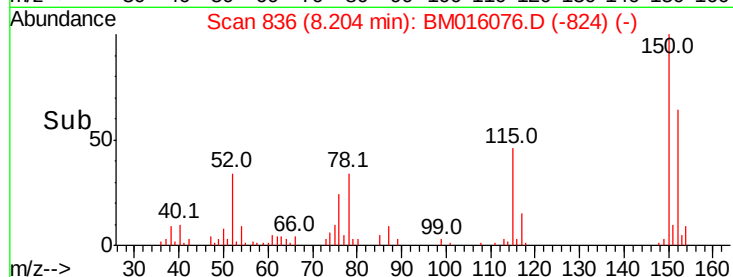
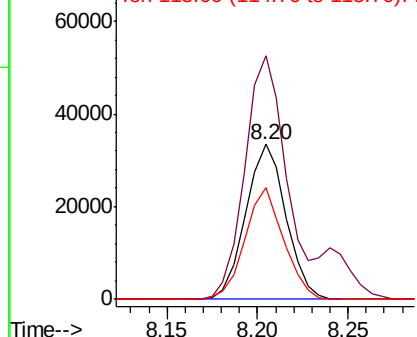
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 51400
Ion Ratio Lower Upper
152 100
150 156.9 119.5 179.3
115 72.0 43.0 64.4#



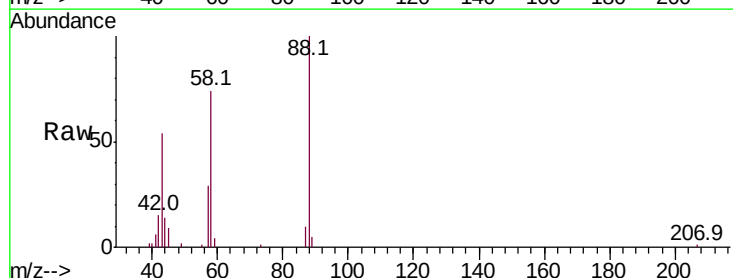
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



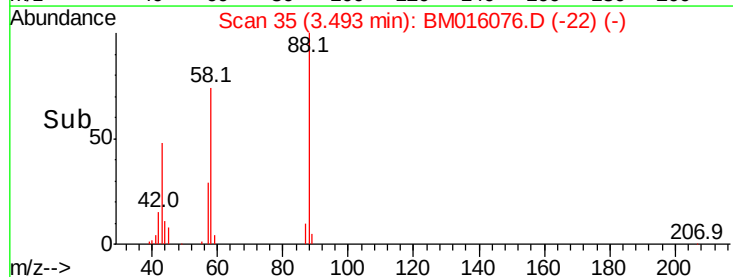
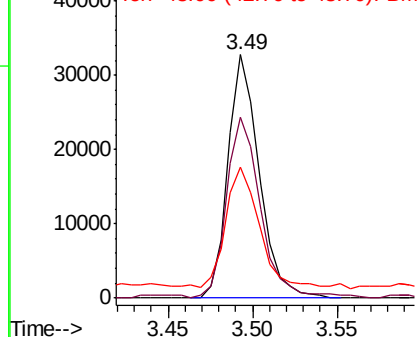
#2

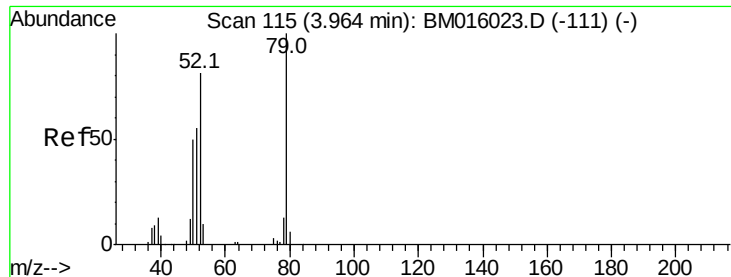
1,4-Dioxane
Concen: 29.067 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion: 88 Resp: 42141
Ion Ratio Lower Upper
88 100
58 81.4 0.0 0.0#
43 50.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 31.970 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

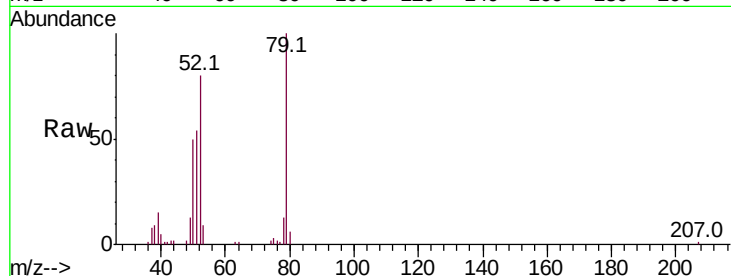
Tot Ion: 79 Resp: 111656

Ion Ratio Lower Upper

79 100

52 80.0 51.1 76.7#

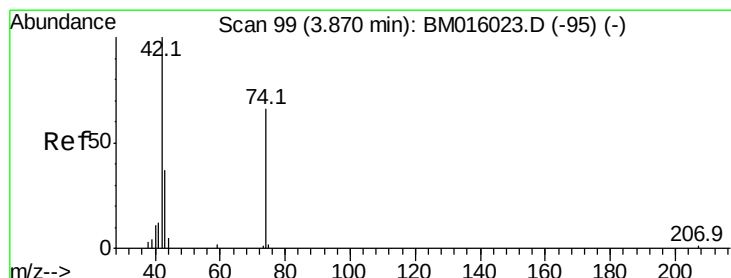
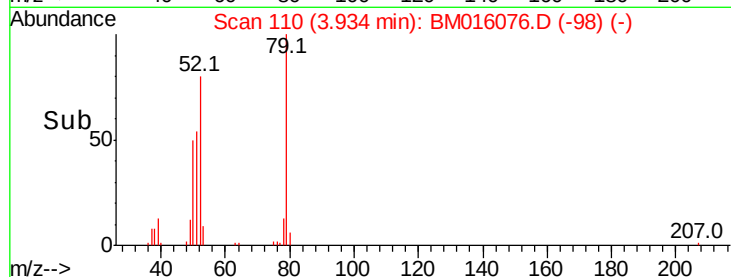
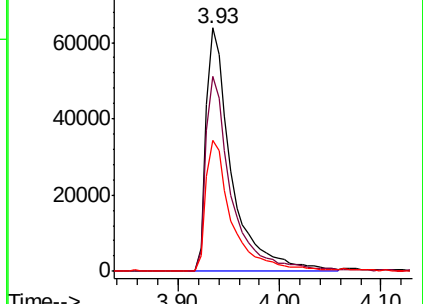
51 54.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016076.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016076.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016076.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 41.441 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

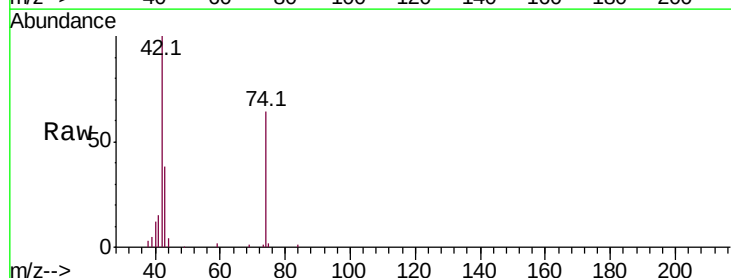
Tgt Ion: 42 Resp: 112888

Ion Ratio Lower Upper

42 100

74 63.7 119.3 178.9#

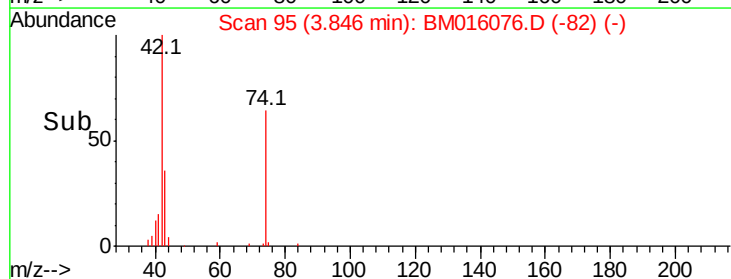
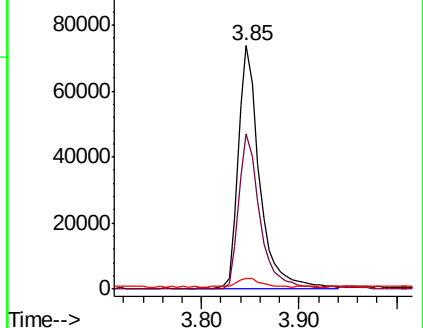
44 4.5 5.4 8.2#

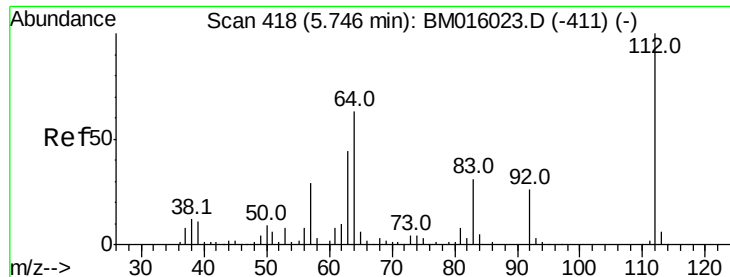


Abundance Ion 42.00 (41.70 to 42.70): BM016076.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016076.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016076.D (-95) (-)





#5

2-Fluorophenol

Concen: 41.441 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

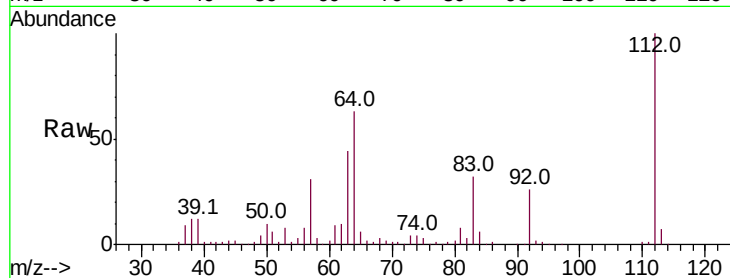
Tot Ion:112 Resp: 413606

Ion Ratio Lower Upper

112 100

64 62.9 38.6 57.8#

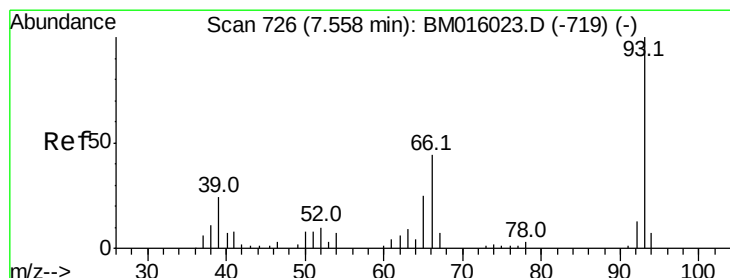
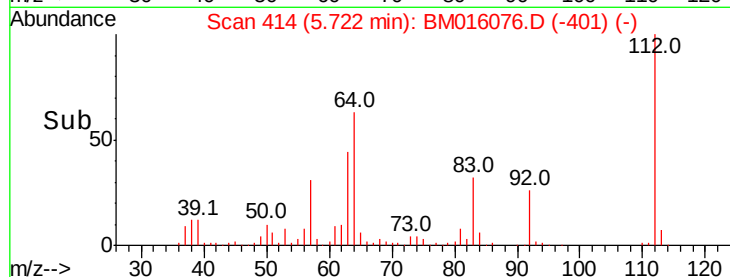
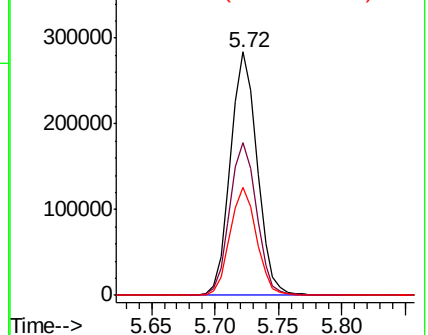
63 44.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 20.233 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

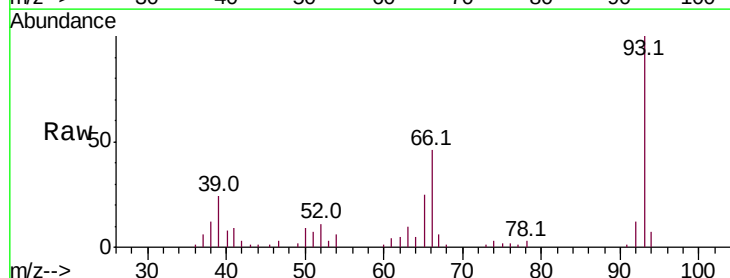
Tgt Ion: 93 Resp: 94141

Ion Ratio Lower Upper

93 100

66 46.0 30.8 46.2

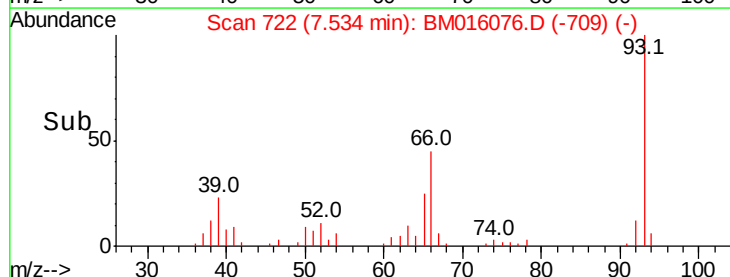
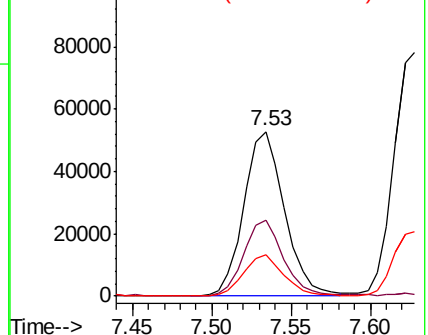
65 25.5 16.0 24.0#

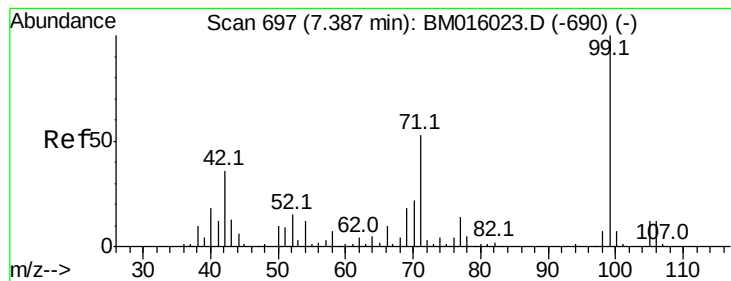


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 20.233 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

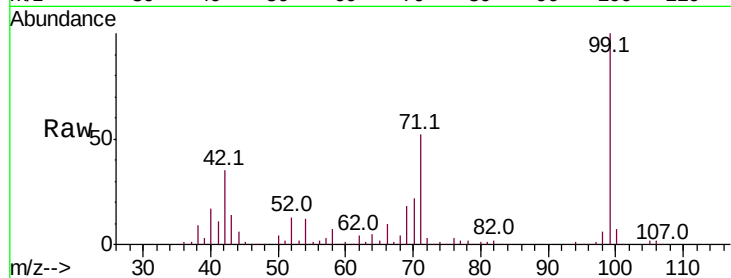
Tot Ion: 99 Resp: 551654

Ion Ratio Lower Upper

99 100

42 35.1 11.0 16.4#

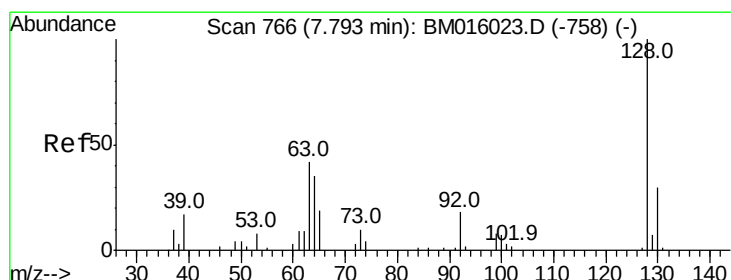
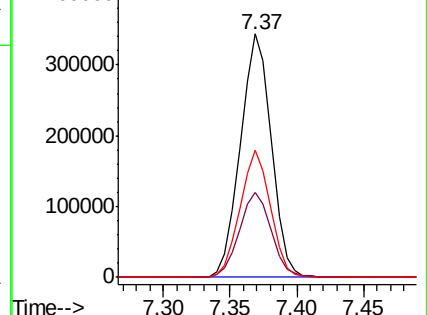
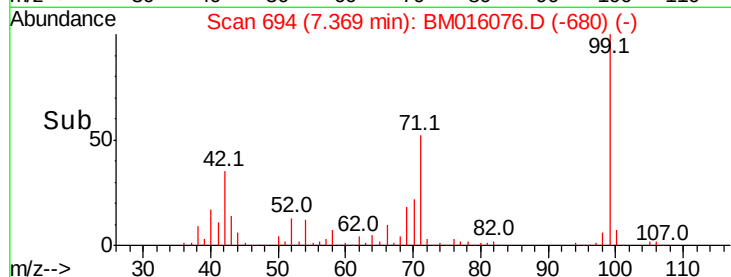
71 52.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016076.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016076.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016076.D (-690) (-)



#8

2-Chlorophenol

Concen: 39.778 ng

RT: 7.77 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

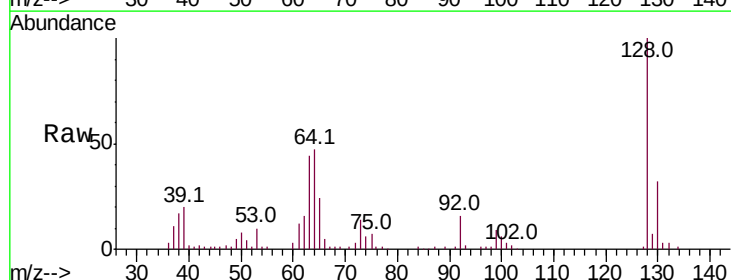
Tgt Ion: 128 Resp: 146286

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

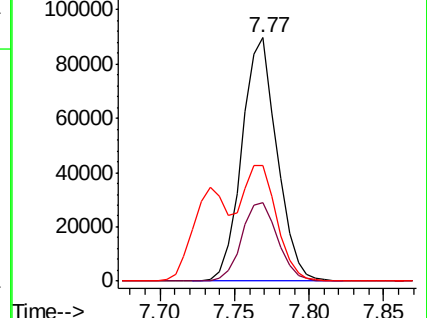
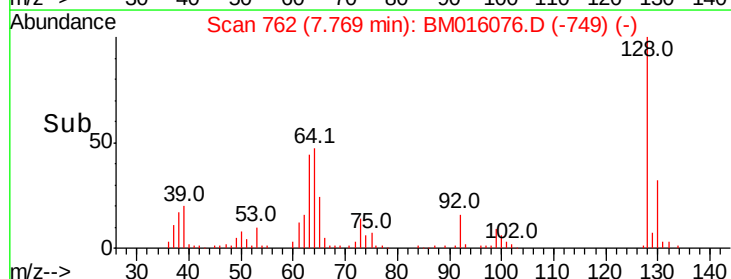
64 47.4 24.9 64.9

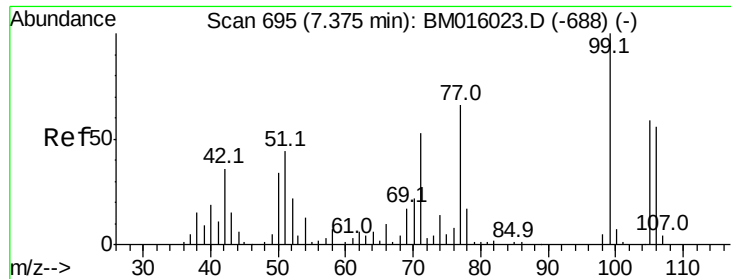


Abundance Ion 128.00 (127.70 to 128.70): BM016076.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016076.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016076.D (-749) (-)





#9

Benzaldehyde

Concen: 35.037 ng

RT: 7.35 min Scan# 690

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

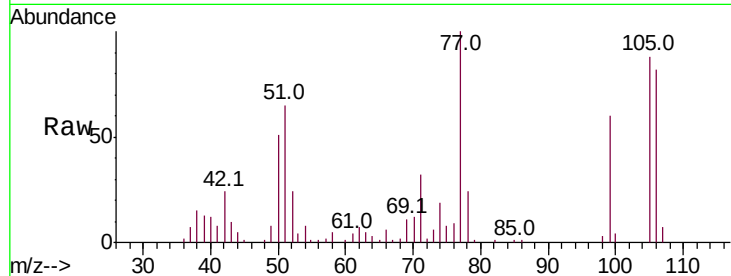
Tot Ion: 77 Resp: 99476

Ion Ratio Lower Upper

77 100

105 88.3 78.8 118.8

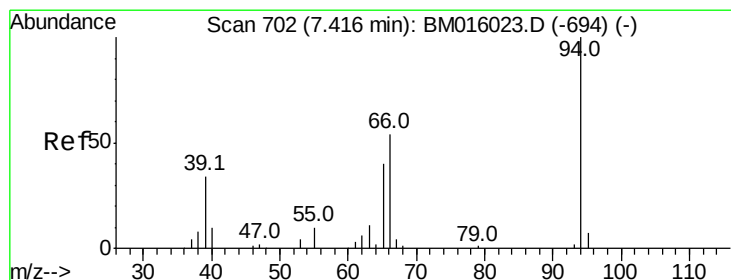
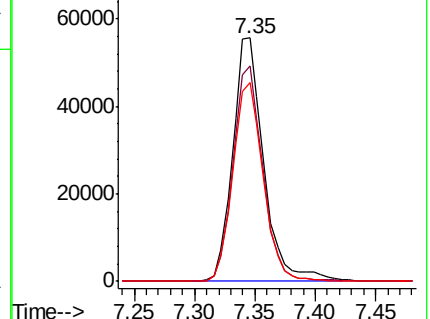
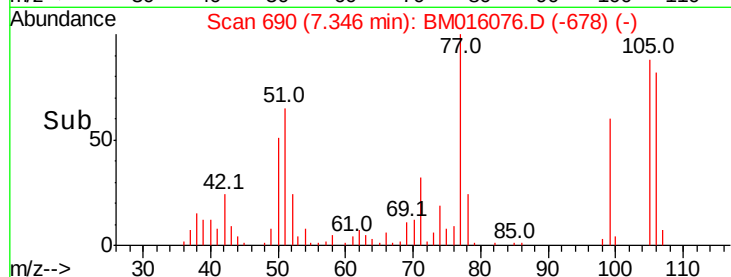
106 81.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016076.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM016076.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM016076.D (-678) (-)



#10

Phenol

Concen: 42.158 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

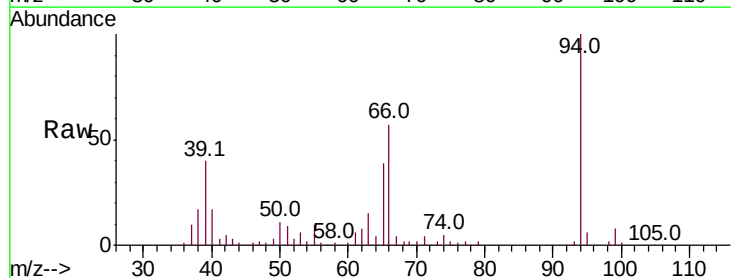
Tgt Ion: 94 Resp: 170347

Ion Ratio Lower Upper

94 100

65 38.8 18.8 58.8

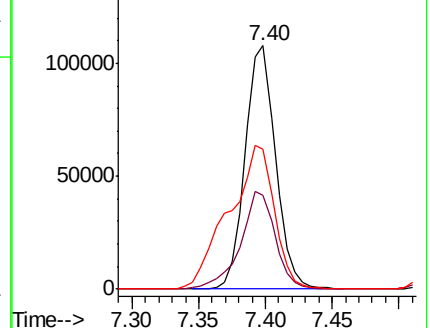
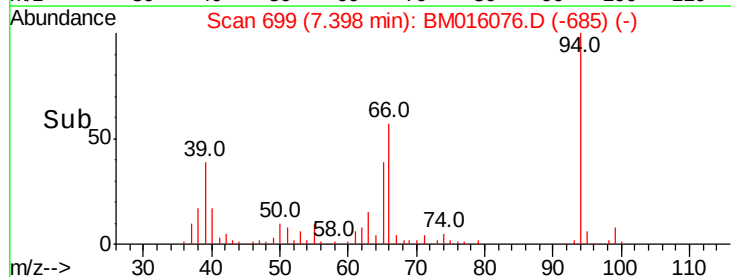
66 57.4 39.9 79.9

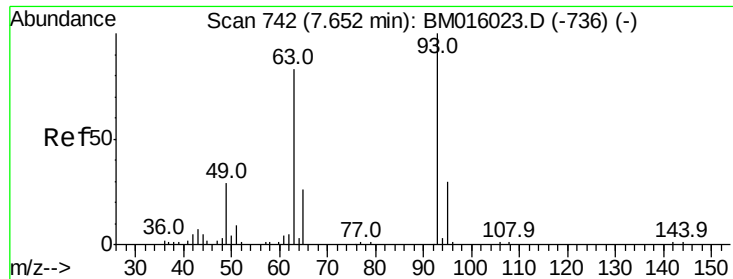


Abundance Ion 94.00 (93.70 to 94.70): BM016076.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016076.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016076.D (-685) (-)





#11

bis(2-Chloroethyl)ether

Concen: 37.647 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

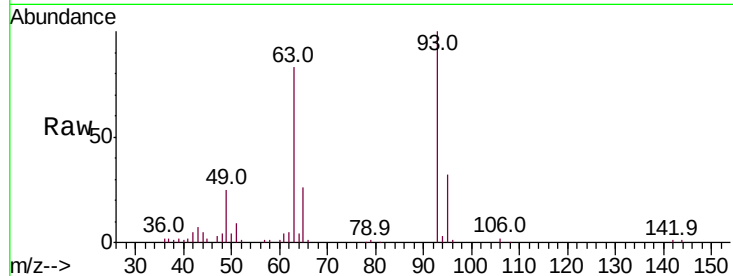
Tot Ion: 93 Resp: 120175

Ion Ratio Lower Upper

93 100

63 82.8 49.5 89.5

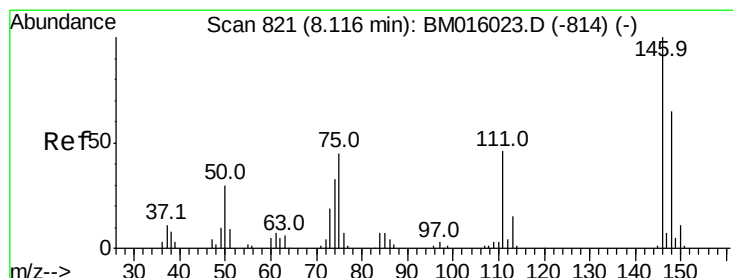
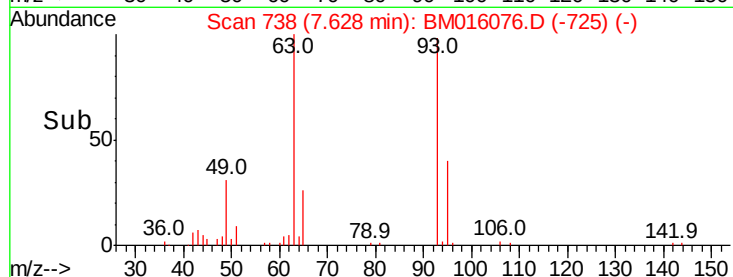
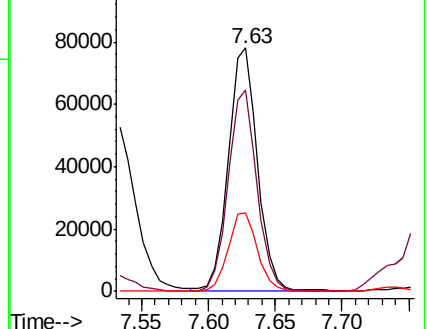
95 32.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)



#12

1,3-Dichlorobenzene

Concen: 34.765 ng

RT: 8.09 min Scan# 816

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

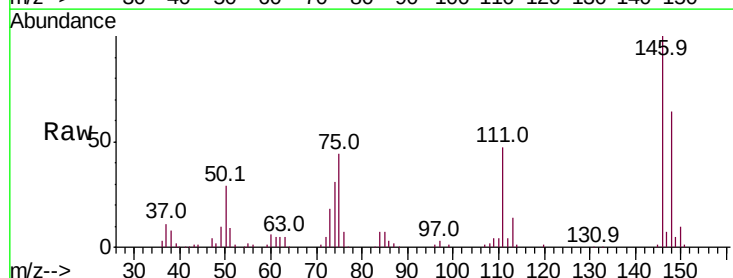
Tgt Ion: 146 Resp: 149653

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

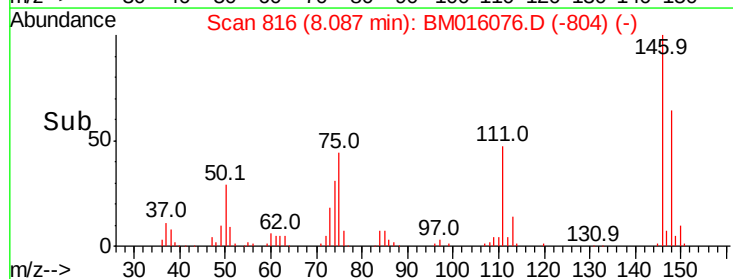
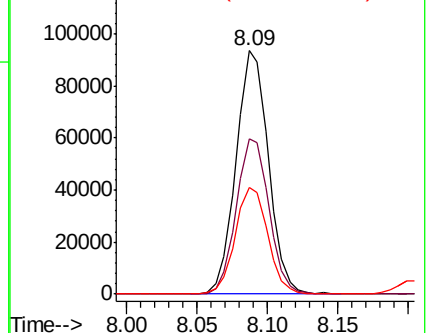
75 43.8 21.4 32.2#

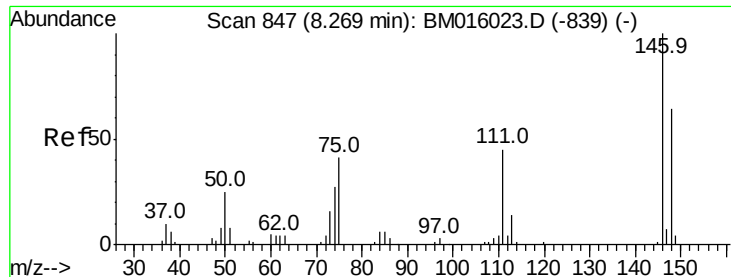


Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

Ion 148.00 (147.70 to 148.70): BM016023.D (-814) (-)

Ion 75.00 (74.70 to 75.70): BM016023.D (-814) (-)

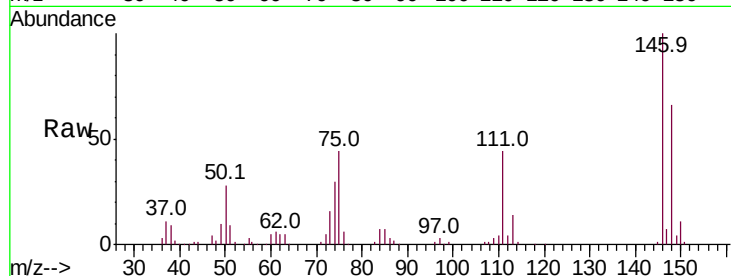




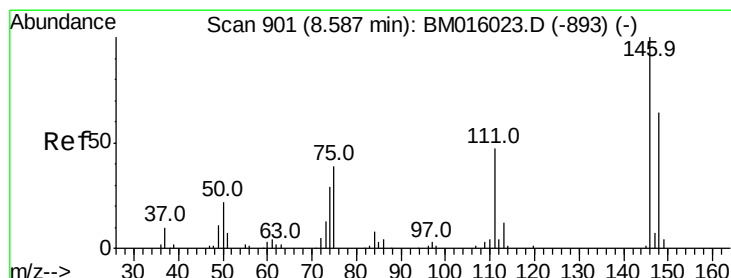
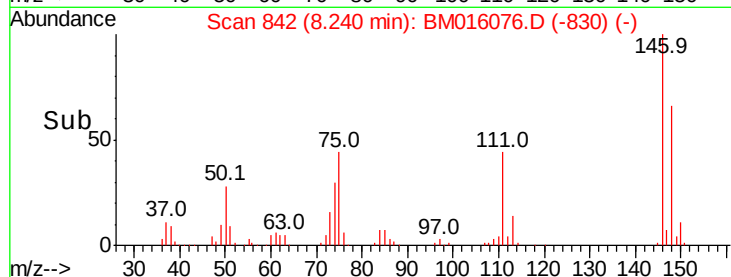
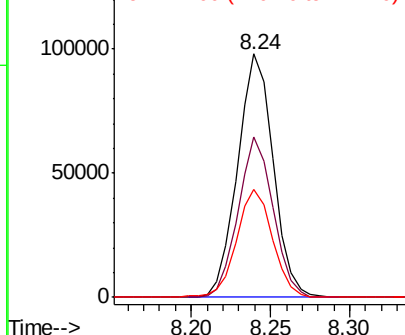
#13
 1,4-Dichlorobenzene
 Concen: 35.101 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 153244
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.9 77.9
 111 44.2 29.2 43.8#

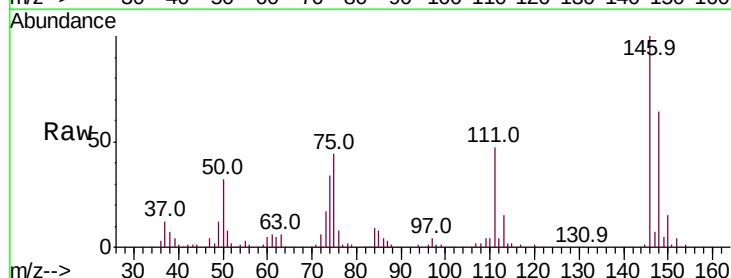


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

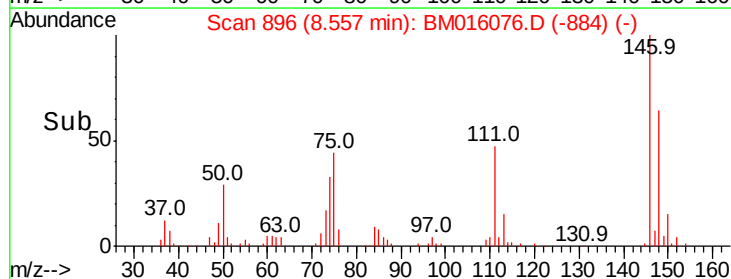
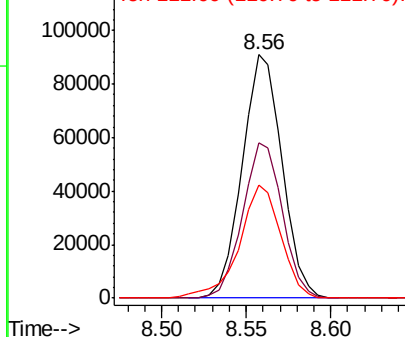


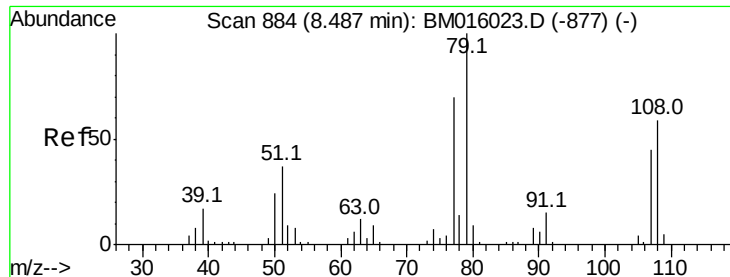
#14
 1,2-Dichlorobenzene
 Concen: 34.867 ng
 RT: 8.56 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion:146 Resp: 148944
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 46.7 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 43.121 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

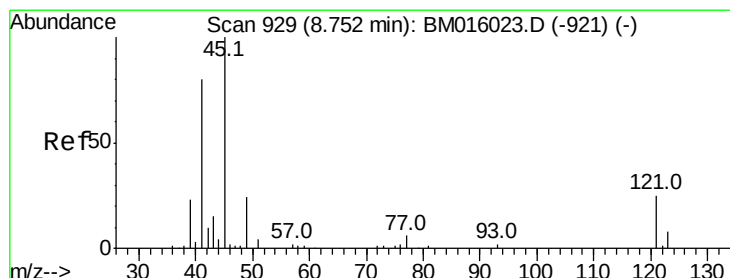
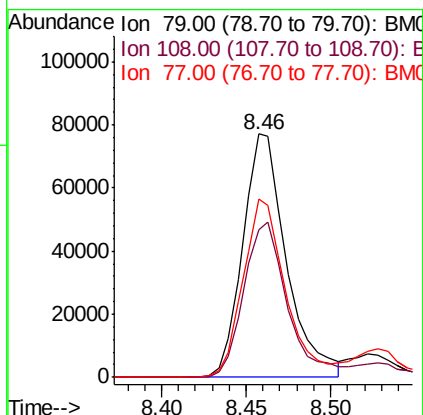
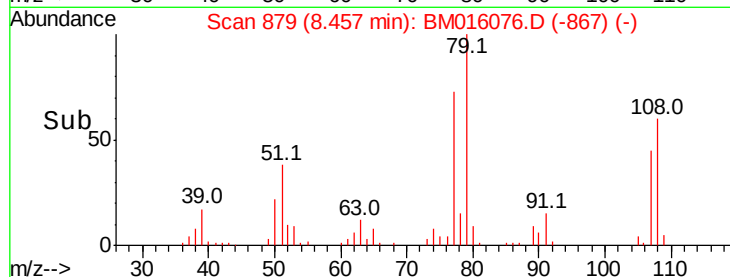
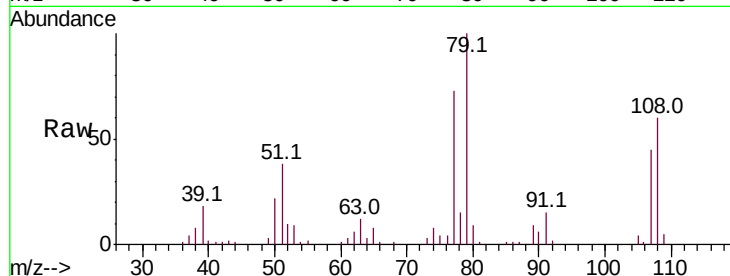
Tot Ion: 79 Resp: 138747

Ion Ratio Lower Upper

79 100

108 60.4 65.0 97.4#

77 73.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.377 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

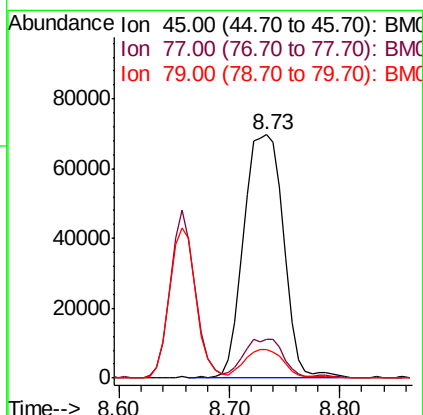
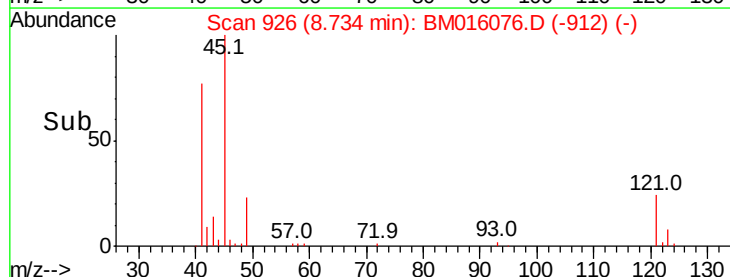
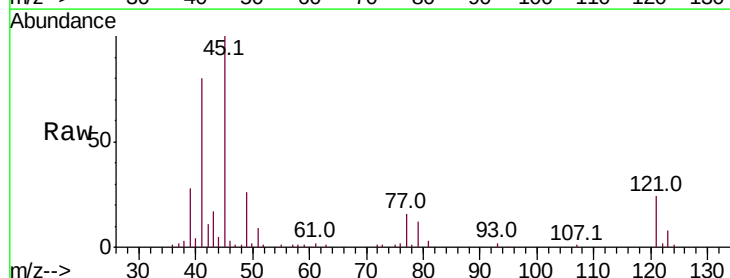
Tgt Ion: 45 Resp: 177720

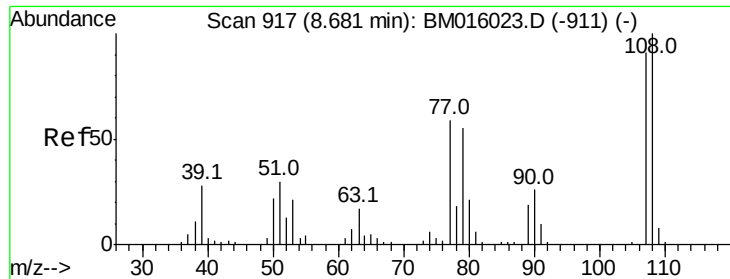
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.2

79 11.6 0.0 32.0





#17

2-Methylphenol

Concen: 43.256 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 119465

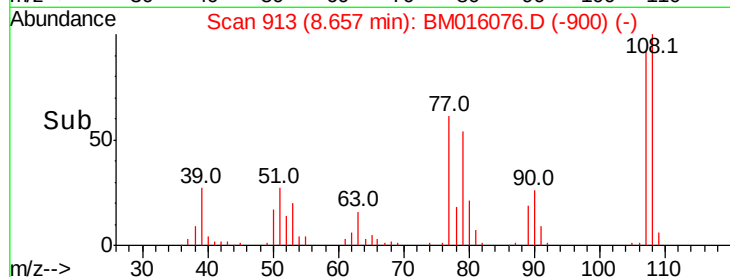
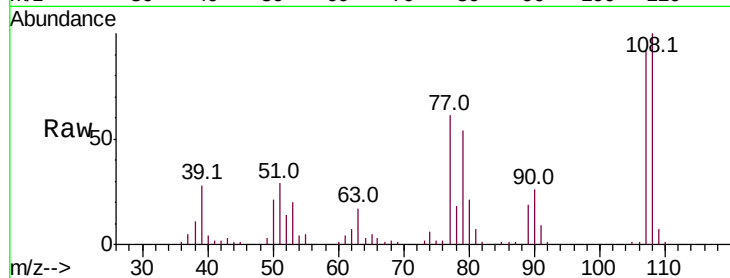
Ion Ratio Lower Upper

107 100

108 108.4 89.8 134.8

77 66.5 32.6 48.8#

79 58.9 32.8 49.2#

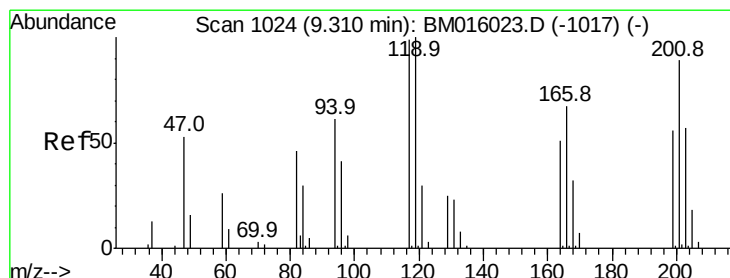
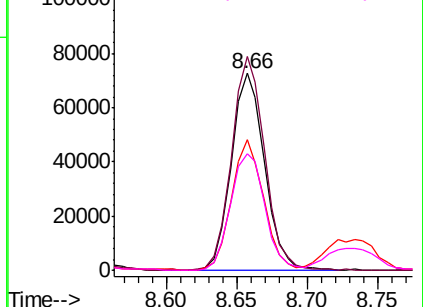


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 36.603 ng

RT: 9.28 min Scan# 1019

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

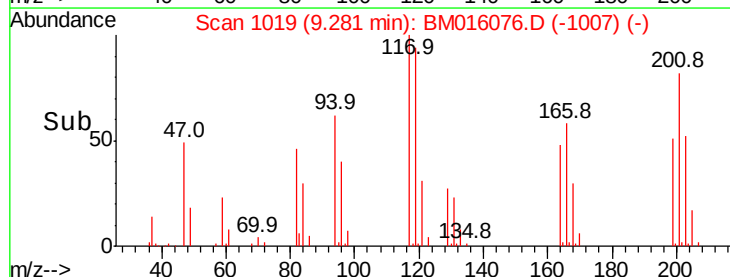
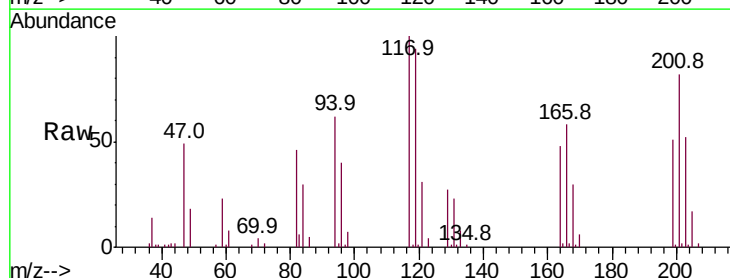
Tgt Ion:117 Resp: 69076

Ion Ratio Lower Upper

117 100

119 94.2 79.2 118.8

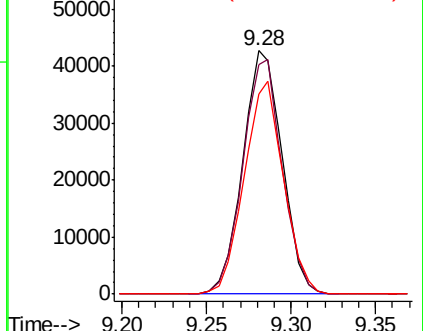
201 82.2 69.8 104.6

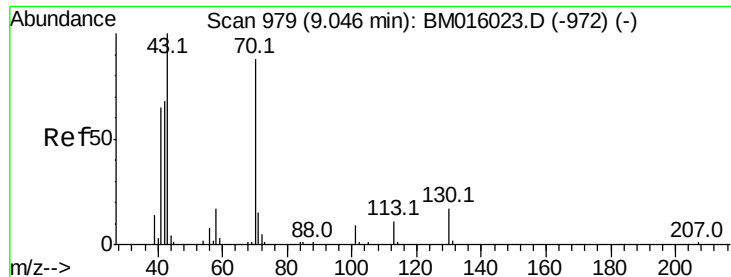


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

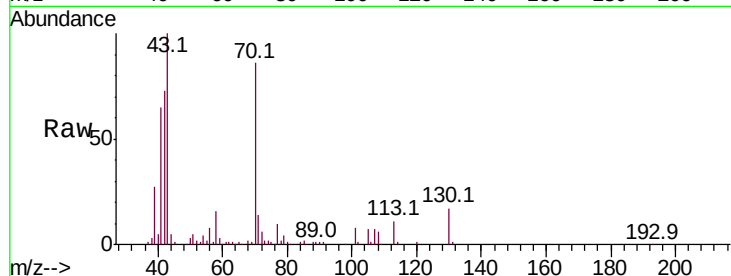




#19
n-Nitroso-di-n-propylamine
Concen: 38.406 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	85.2	44.5	66.7	
101	9.6	7.4	11.2	
130	20.0	15.3	22.9	



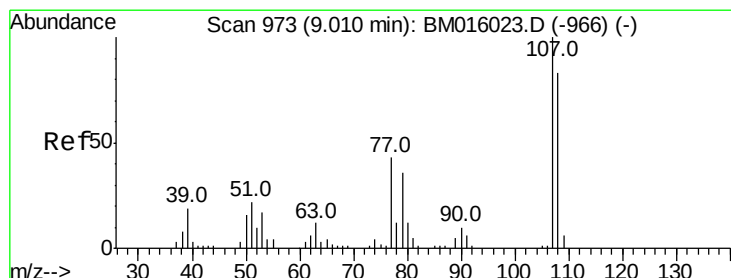
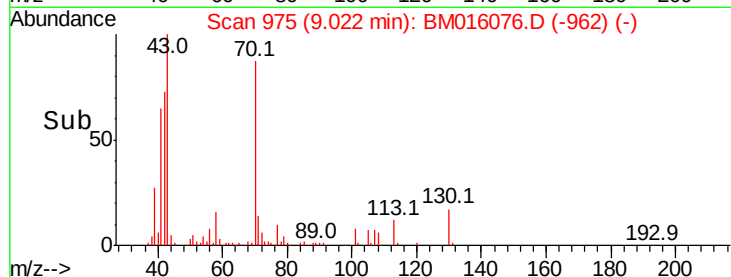
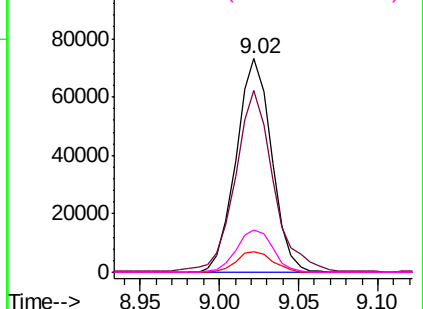
Abundance

Ion 70.00 (69.70 to 70.70): BM016076.D (-962) (-)

Ion 42.00 (41.70 to 42.70): BM016076.D (-962) (-)

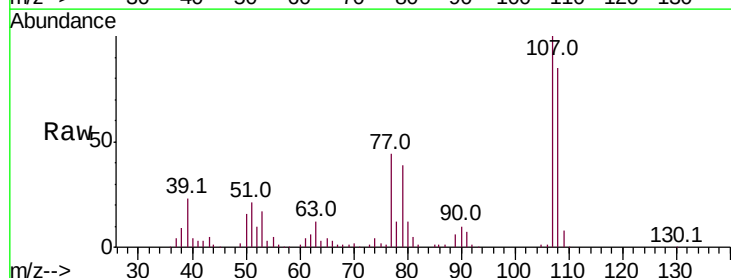
Ion 101.00 (100.70 to 101.70): BM016076.D (-962) (-)

Ion 130.00 (129.70 to 130.70): BM016076.D (-962) (-)



#20
3+4-Methylphenols
Concen: 41.321 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	73.2	113.2	
77	43.7	10.7	50.7	
79	38.5	9.6	49.6	



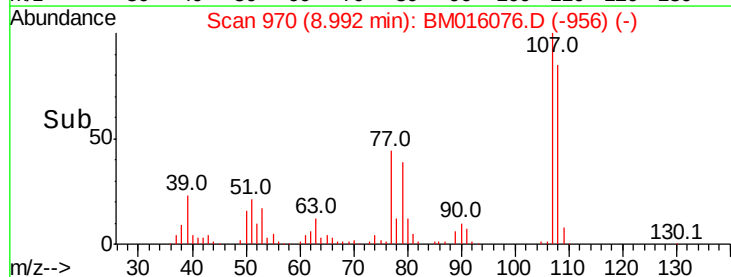
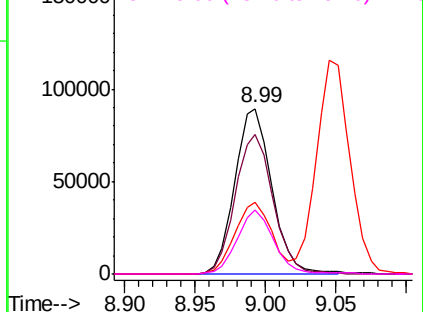
Abundance

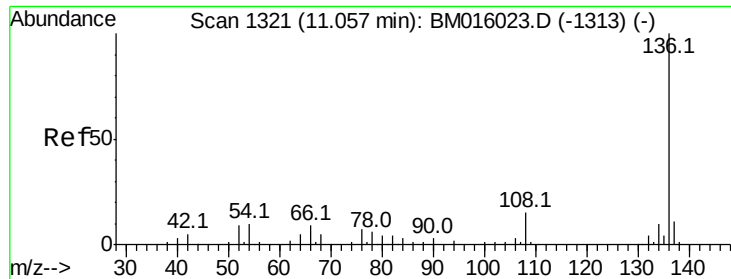
Ion 107.00 (106.70 to 107.70): BM016076.D (-956) (-)

Ion 108.00 (107.70 to 108.70): BM016076.D (-956) (-)

Ion 77.00 (76.70 to 77.70): BM016076.D (-956) (-)

Ion 79.00 (78.70 to 79.70): BM016076.D (-956) (-)

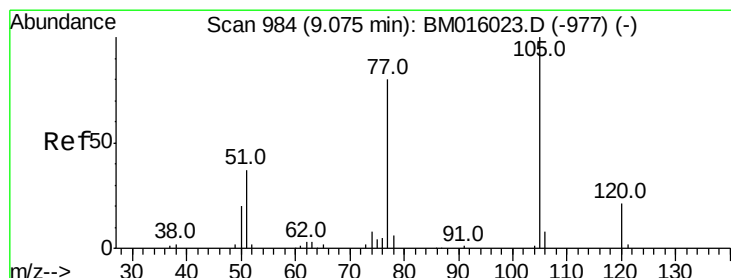
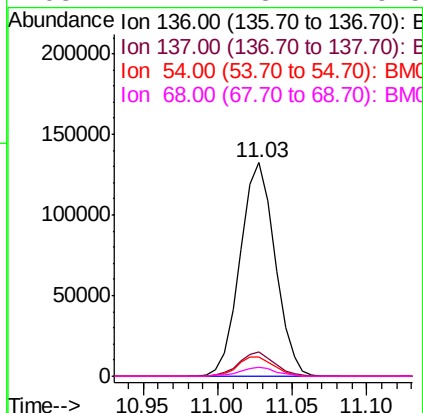
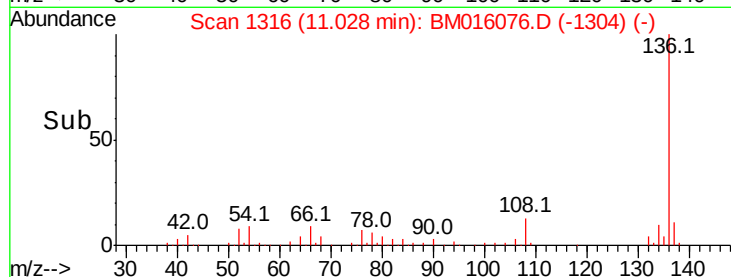
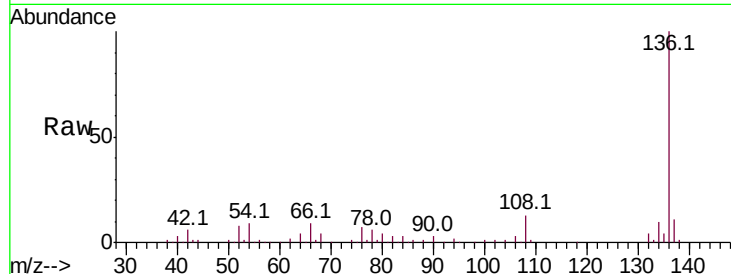




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.03 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

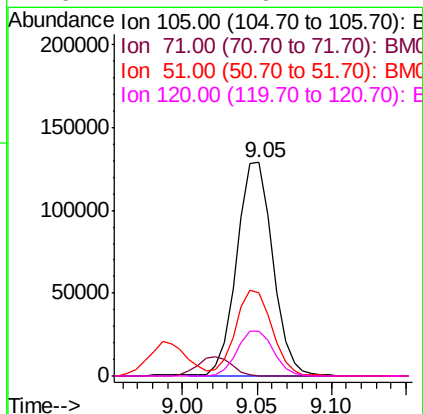
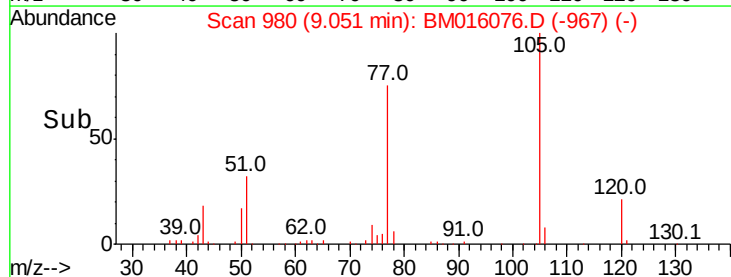
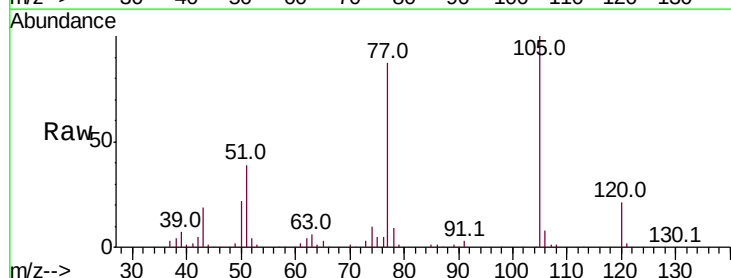
Instrument :
BNA_M
ClientSampleId :

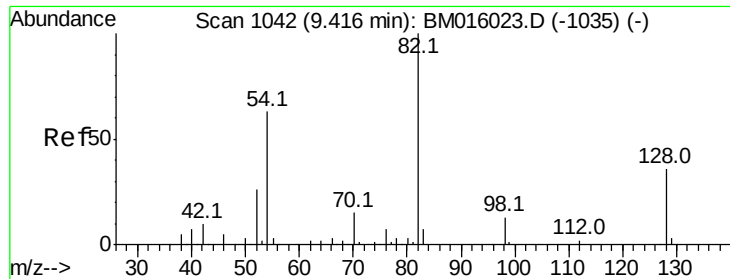
Tot Ion:	136	Resp:	215904
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.1	4.6	6.8#
68	4.1	3.7	5.5



#22
Acetophenone
Concen: 39.904 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:	105	Resp:	216937
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	39.3	21.6	32.4#
120	21.1	16.1	24.1

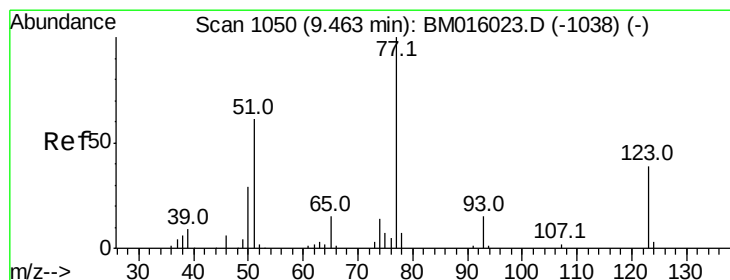
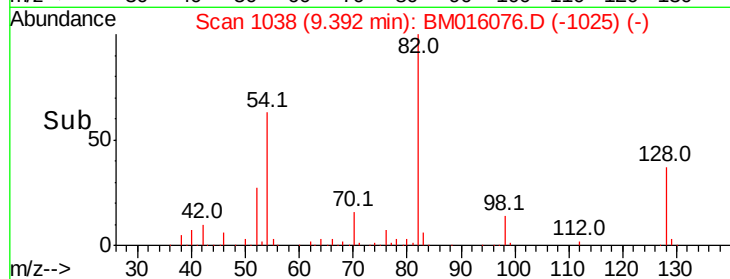
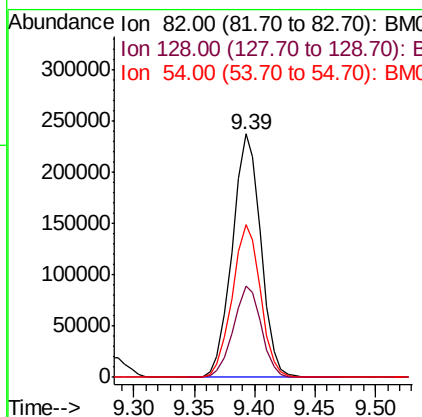
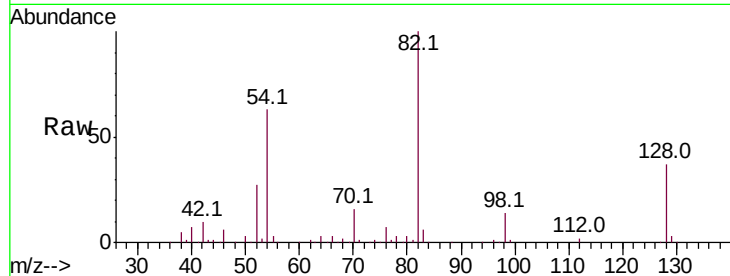




#23
 Nitrobenzene-d5
 Concen: 39.904 ng
 RT: 9.39 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

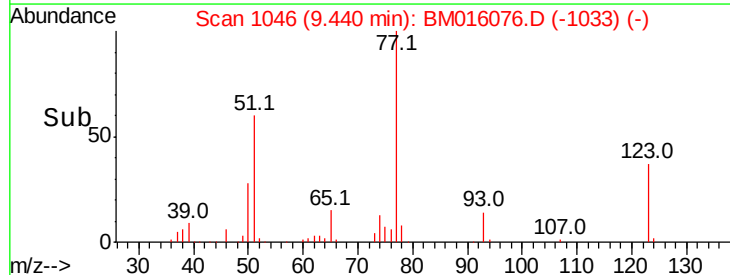
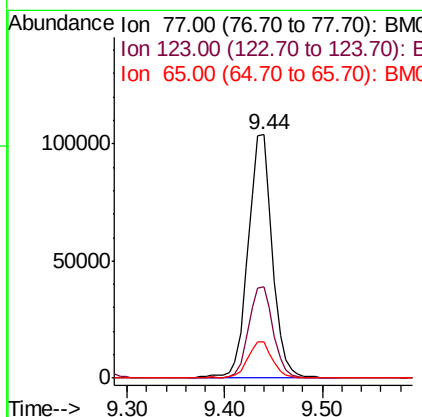
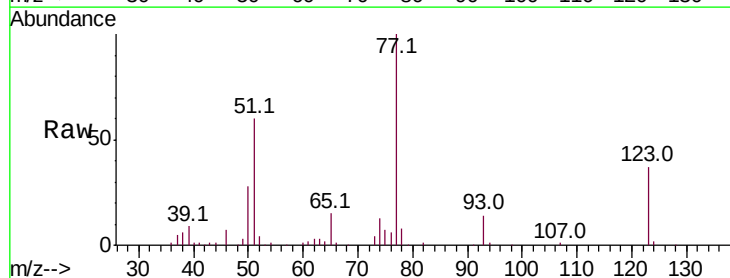
Instrument :
 BNA_M
 ClientSampleID :

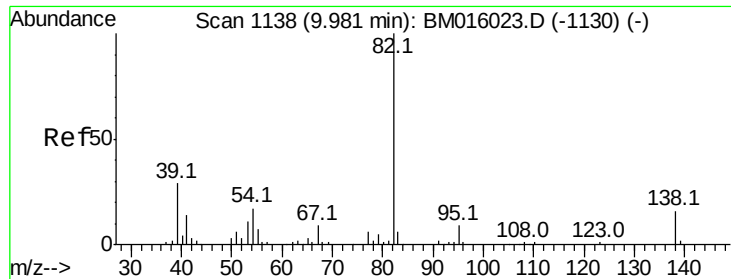
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.3	32.8	49.2
54	62.6	40.6	60.8#



#24
 Nitrobenzene
 Concen: 38.920 ng
 RT: 9.44 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.6	49.0
65	15.2	10.9	16.3

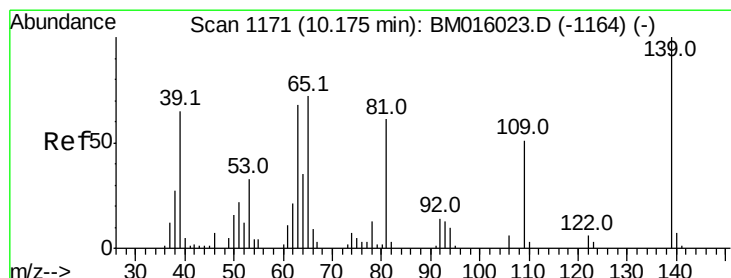
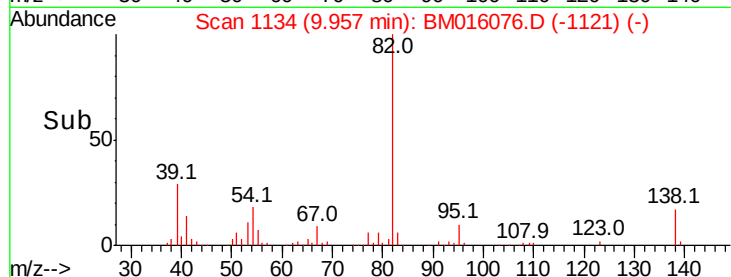
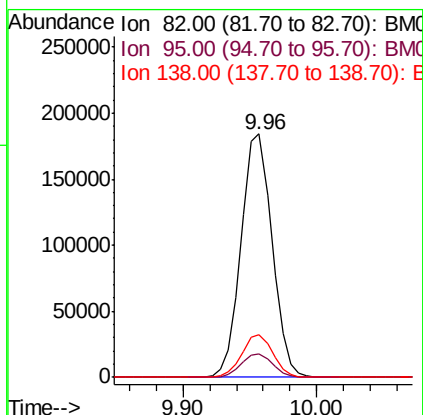
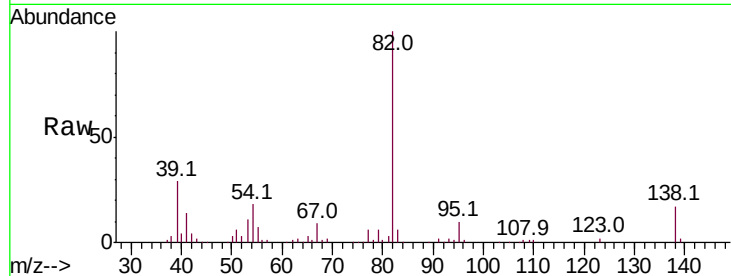




#25
Isophorone
Concen: 46.684 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

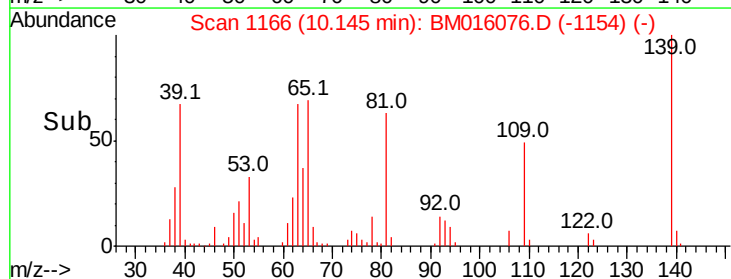
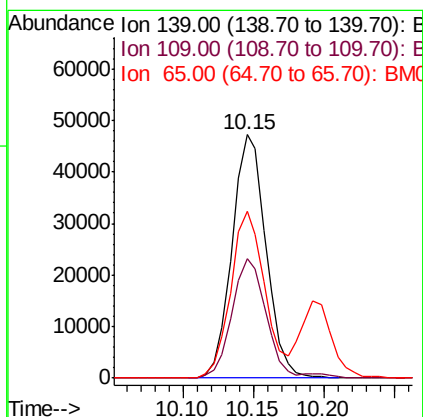
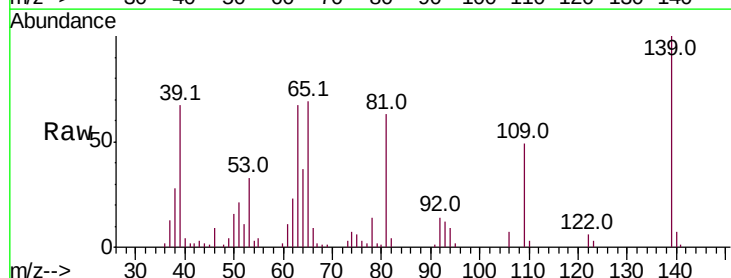
Instrument :
BNA_M
ClientSampleId :

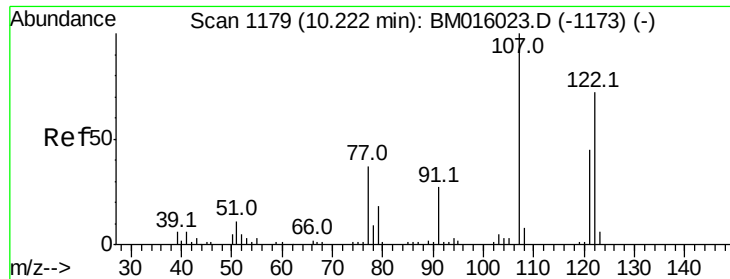
Tot Ion: 82 Resp: 296421
Ion Ratio Lower Upper
82 100
95 9.8 5.8 8.6#
138 17.3 16.3 24.5



#26
2-Nitrophenol
Concen: 40.492 ng
RT: 10.15 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion: 139 Resp: 78980
Ion Ratio Lower Upper
139 100
109 48.9 20.1 30.1#
65 68.7 31.5 47.3#

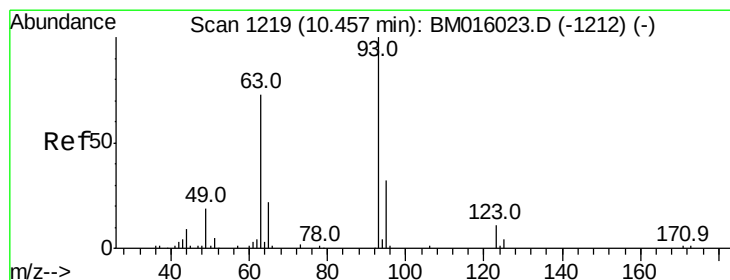
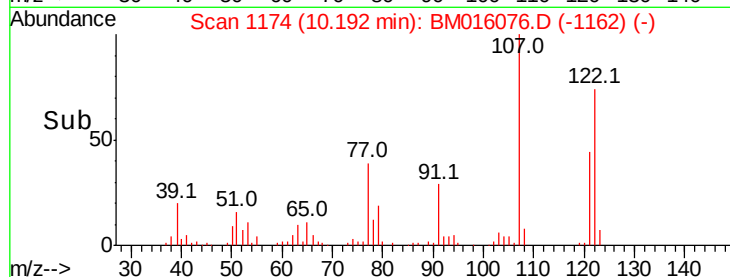
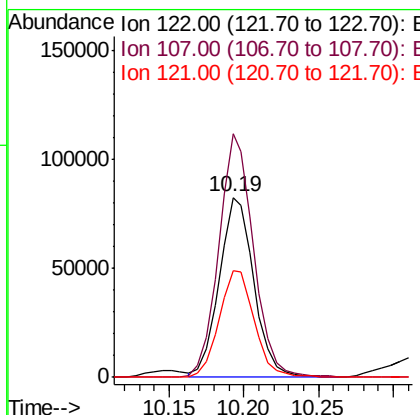
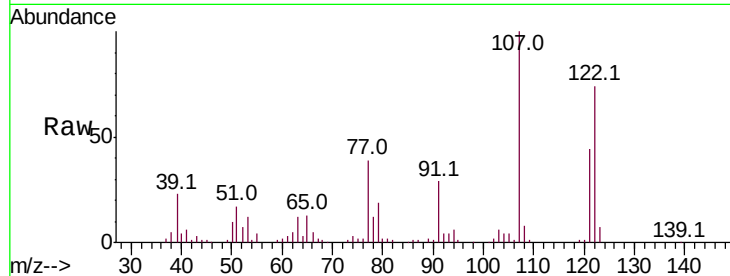




#27
 2,4-Dimethylphenol
 Concen: 49.129 ng
 RT: 10.19 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

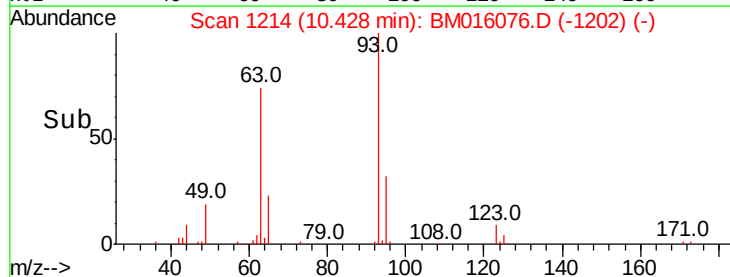
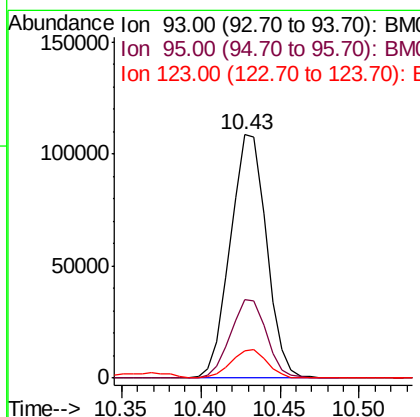
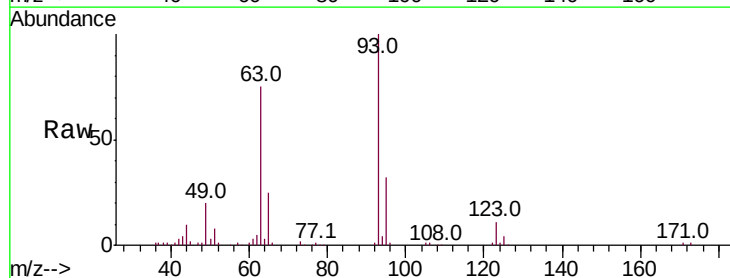
Instrument :
 BNA_M
 ClientSampled :

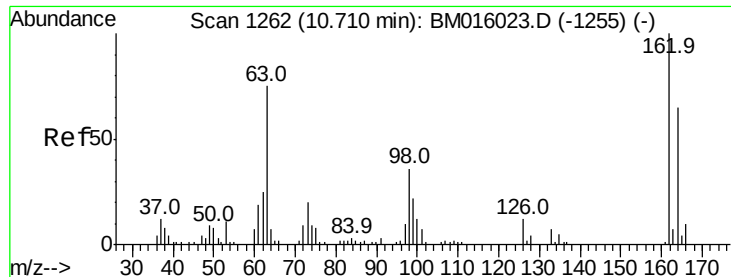
Tot Ion:122 Resp: 133504
 Ion Ratio Lower Upper
 122 100
 107 135.6 84.7 127.1#
 121 59.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.754 ng
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion: 93 Resp: 172316
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 11.0 8.6 13.0

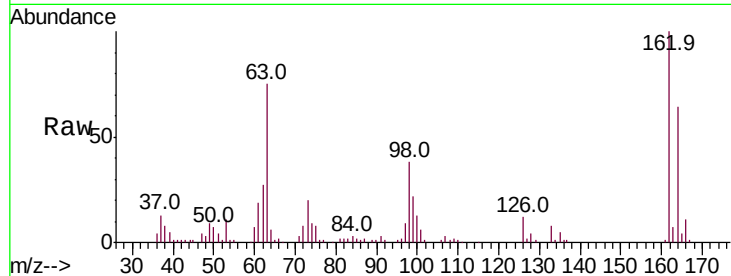




#29
 2,4-Dichlorophenol
 Concen: 44.291 ng
 RT: 10.68 min Scan# 1257
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	37.6	14.5	54.5

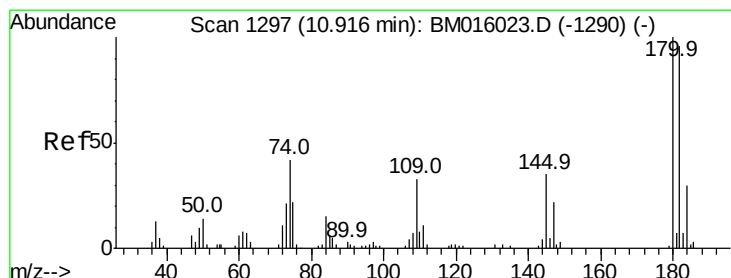
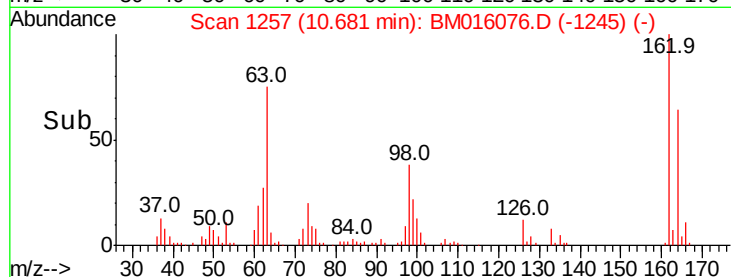
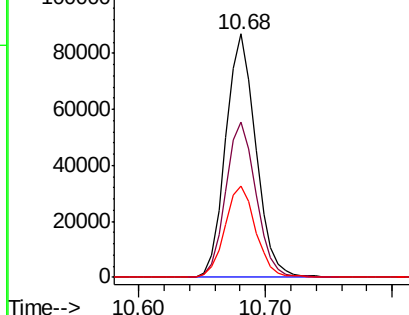


Abundance

Ion 162.00 (161.70 to 162.70): E

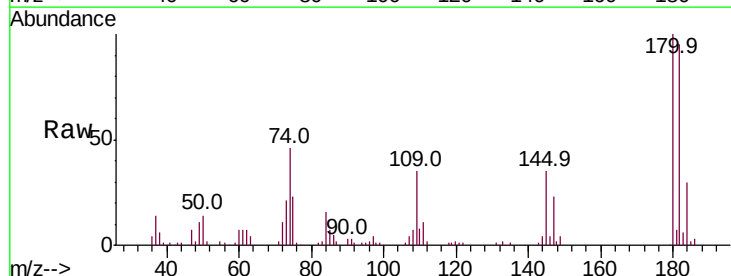
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 35.918 ng
 RT: 10.89 min Scan# 1292
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	35.1	23.4	35.2

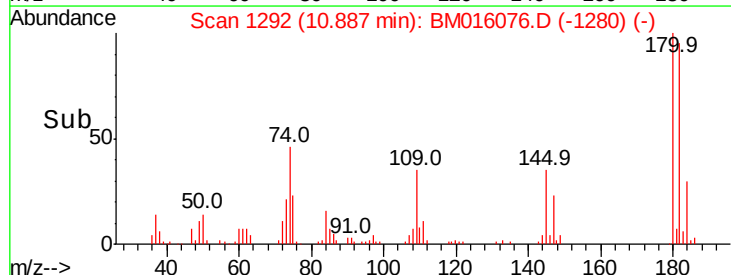
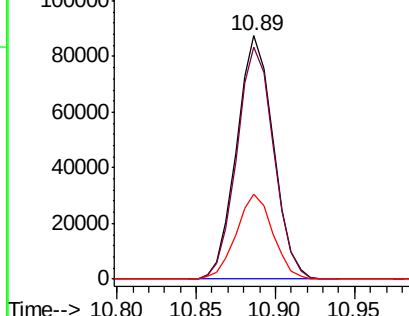


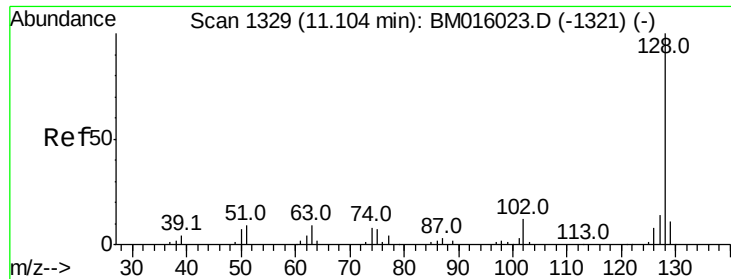
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

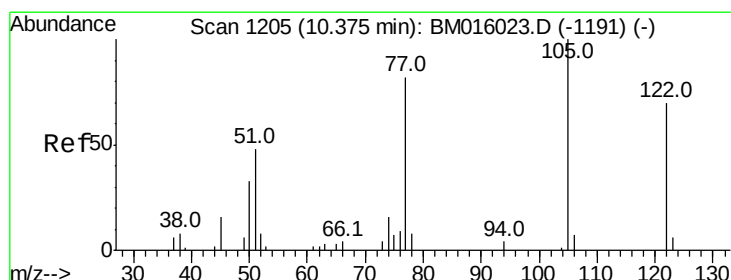
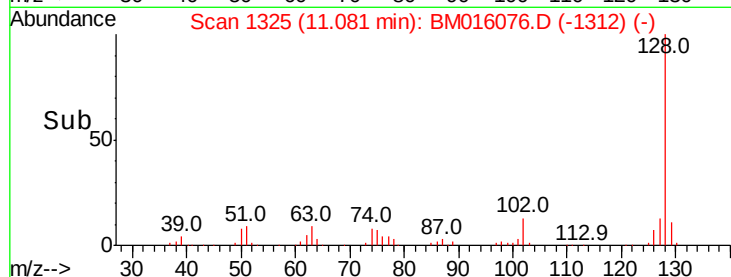
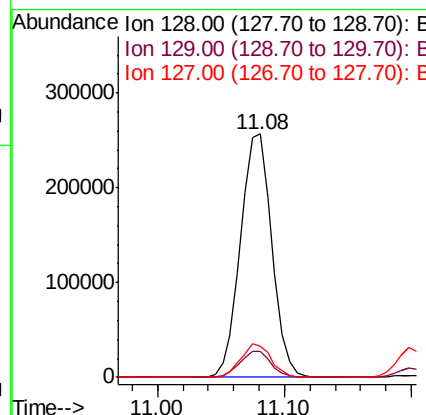
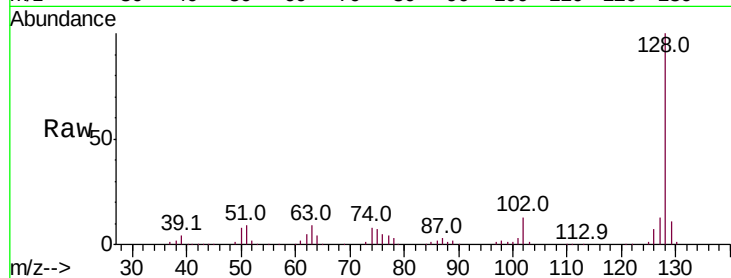




#31
Naphthalene
Concen: 40.237 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

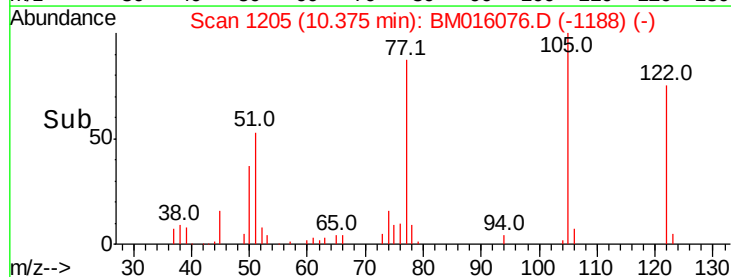
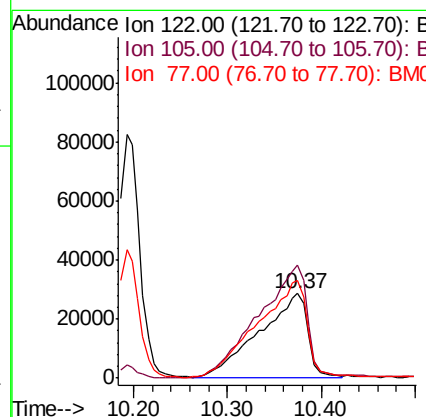
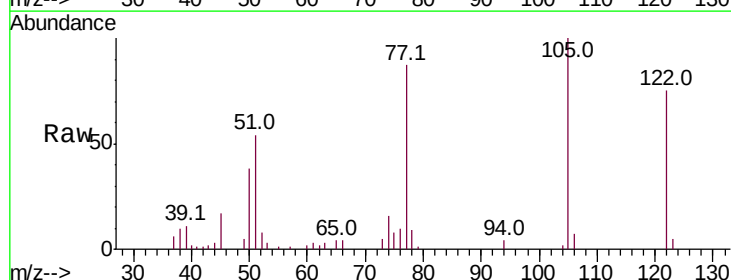
Instrument :
BNA_M
ClientSampleId :

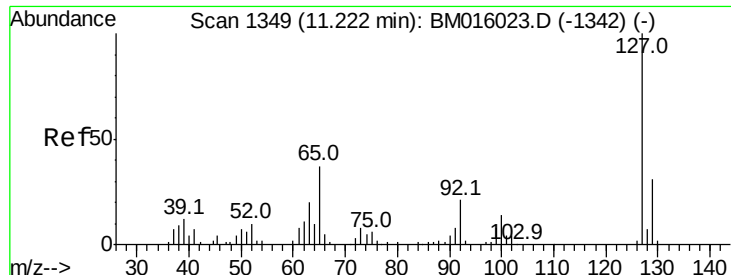
Tot Ion:128 Resp: 439672
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 48.528 ng
RT: 10.37 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:122 Resp: 100527
Ion Ratio Lower Upper
122 100
105 132.6 99.9 139.9
77 115.9 73.7 113.7#

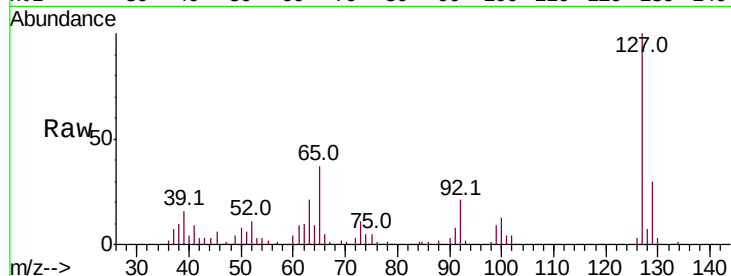




#33
4-Chloroaniline
Concen: 12.815 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.3	37.9
65	36.8	17.6	26.4
92	20.6	13.1	19.7



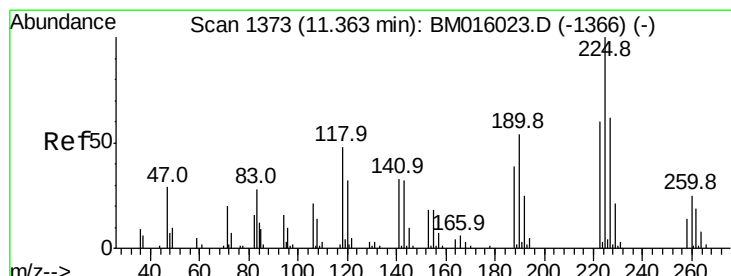
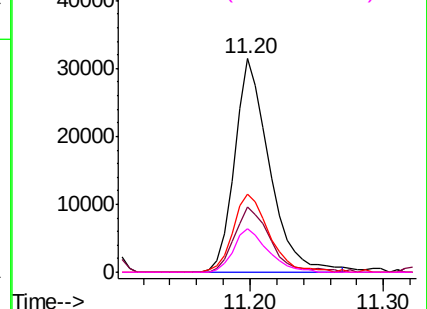
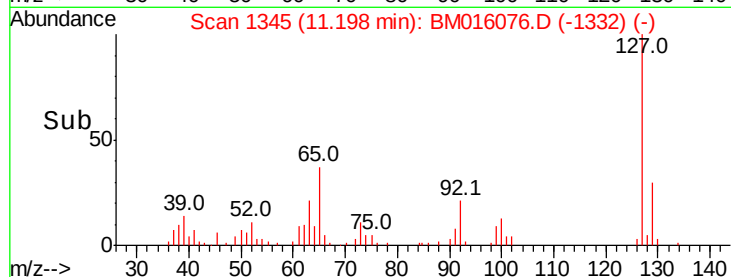
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

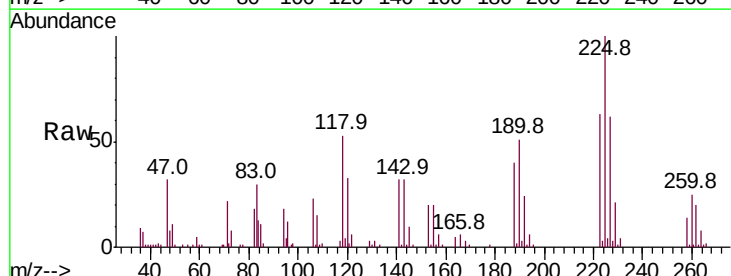
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 35.938 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	61.7	50.1	75.1

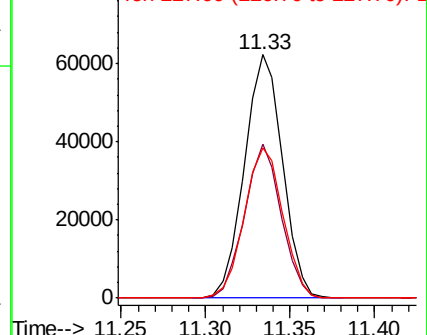
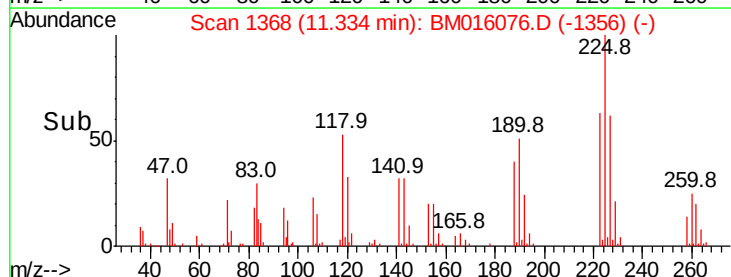


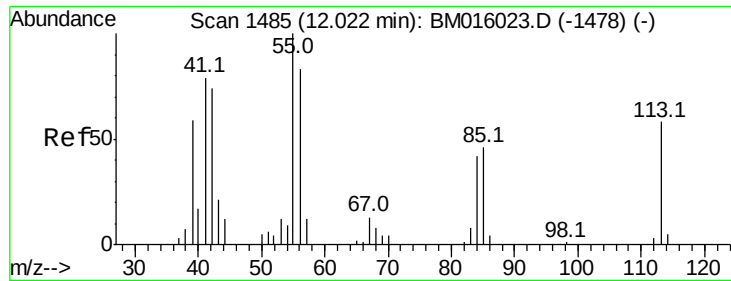
Abundance

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: 45.512 ng

RT: 12.02 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

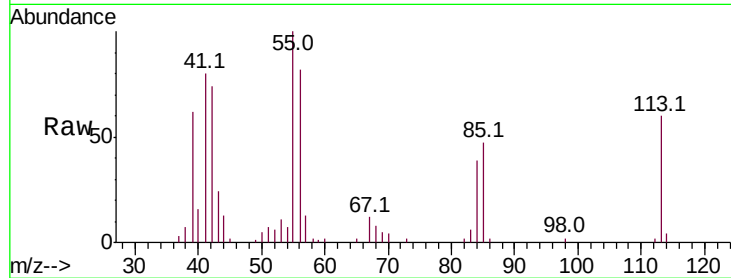
Tot Ion:113 Resp: 40704

Ion Ratio Lower Upper

113 100

55 166.5 145.9 185.9

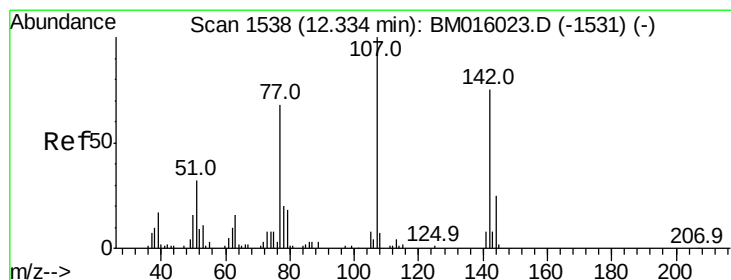
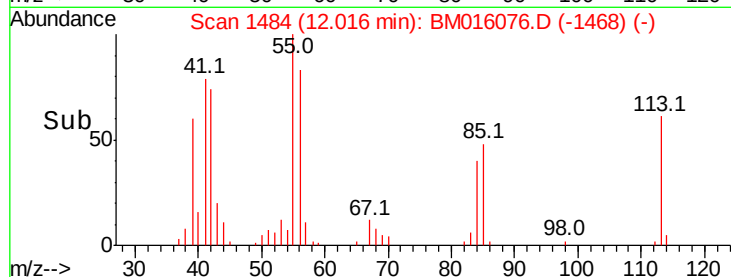
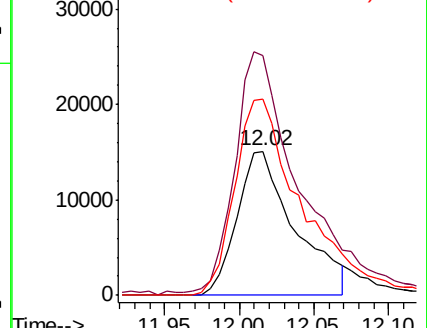
56 136.7 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 46.499 ng

RT: 12.31 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

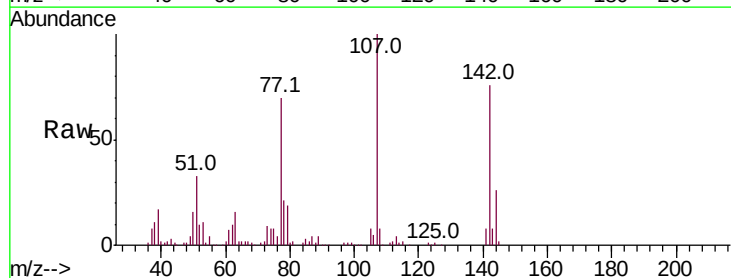
Tgt Ion:107 Resp: 165150

Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

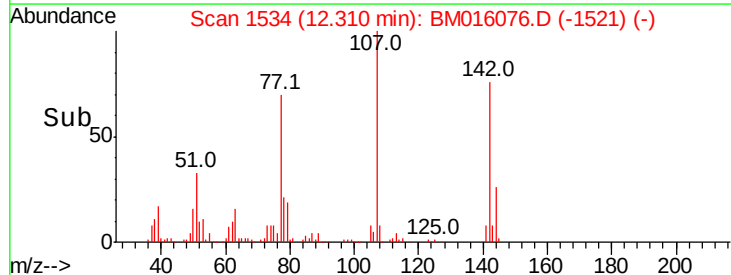
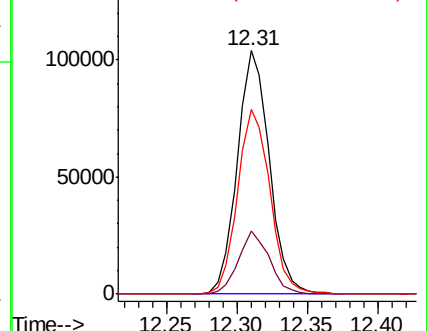
142 75.7 72.6 109.0

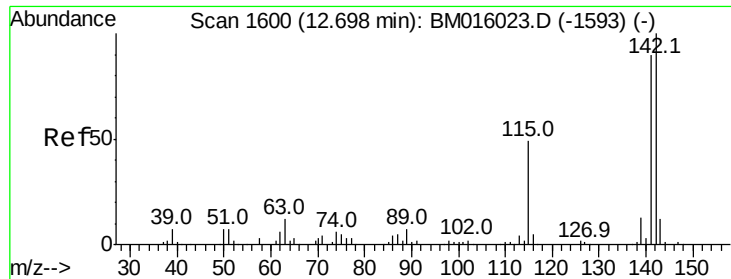


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

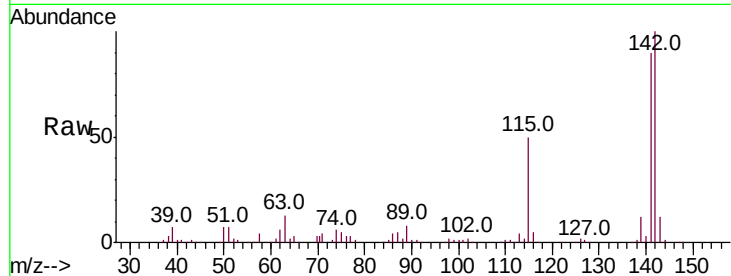




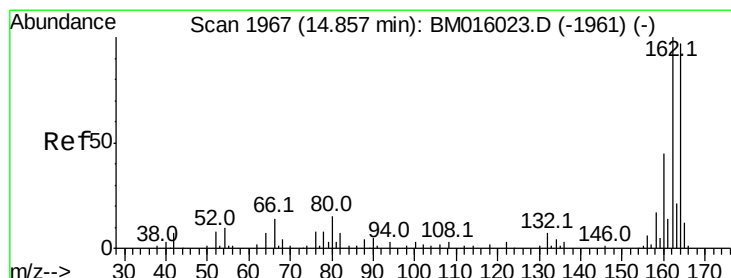
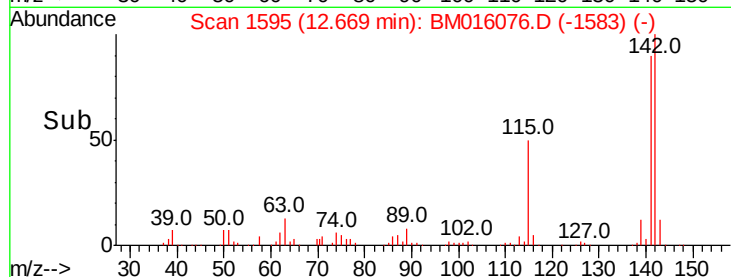
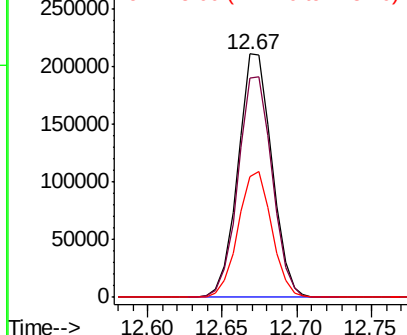
#37
2-Methylnaphthalene
Concen: 45.400 ng
RT: 12.67 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 332317
Ion Ratio Lower Upper
142 100
141 90.1 71.9 107.9
115 49.8 25.4 38.0#

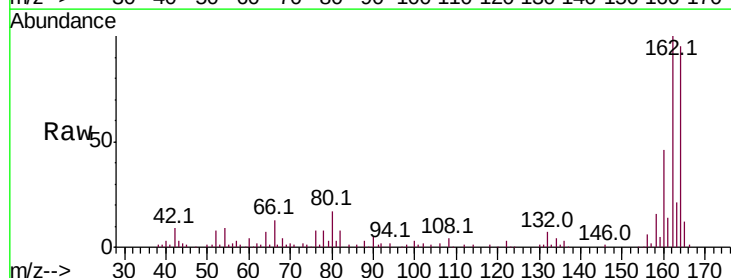


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

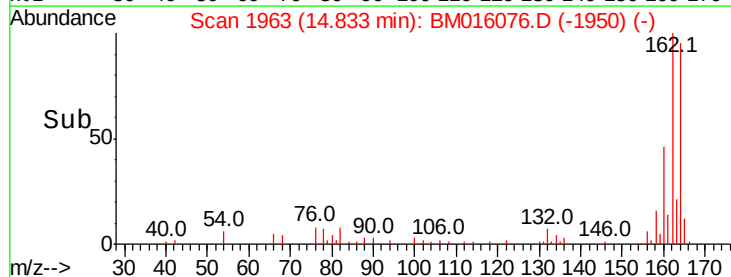
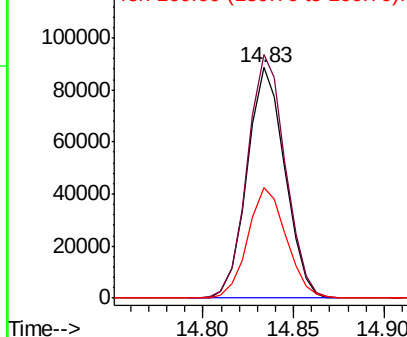


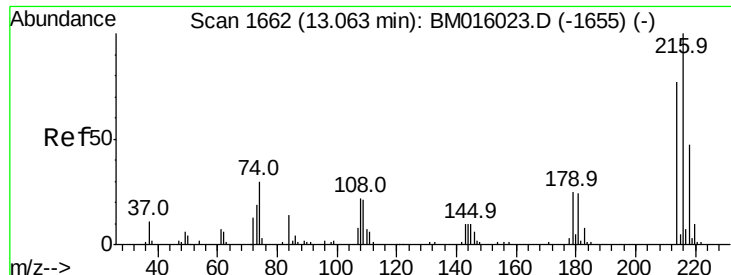
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:164 Resp: 127867
Ion Ratio Lower Upper
164 100
162 105.5 82.4 123.6
160 48.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

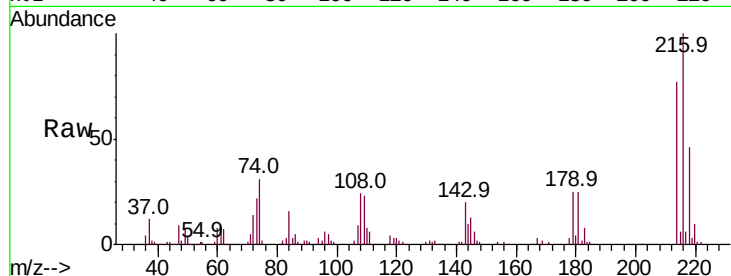




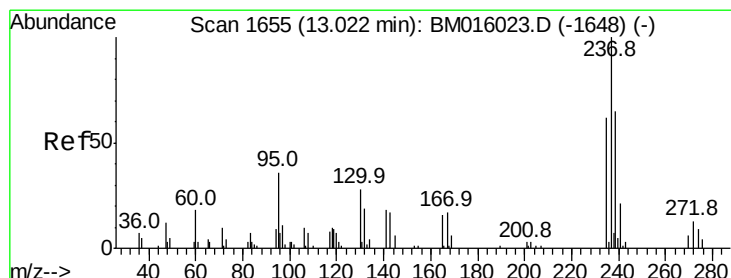
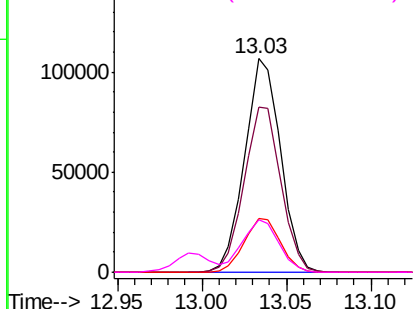
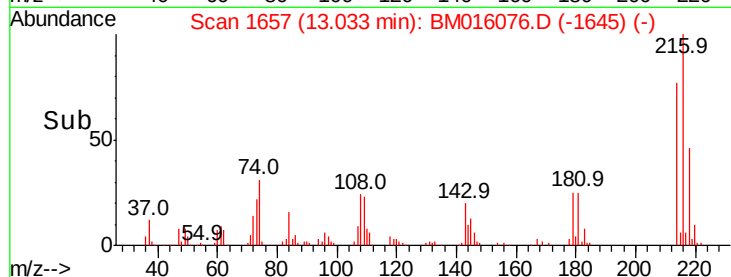
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.429 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	158584
Ion	Ratio	Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	25.5	0.0	0.0#
108	25.0	0.0	0.0#

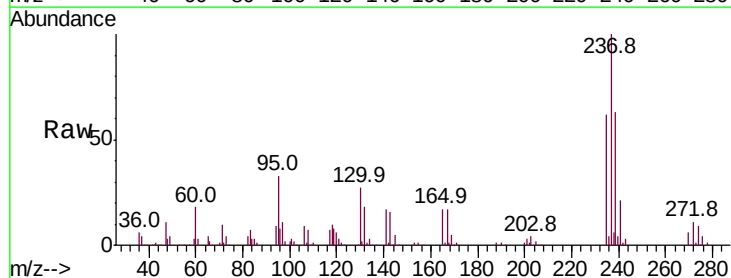


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

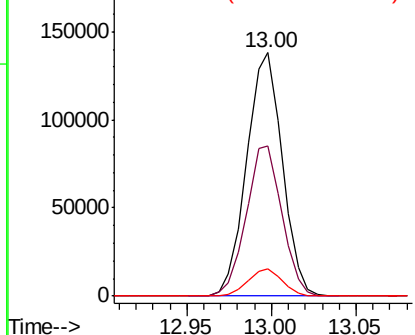
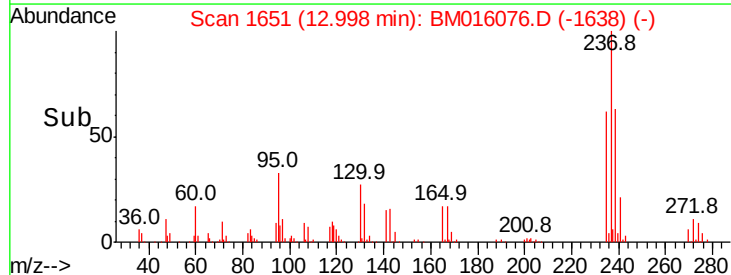


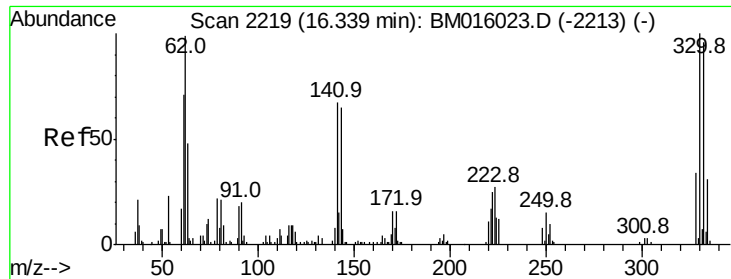
#40
 Hexachlorocyclopentadiene
 Concen: 93.454 ng
 RT: 13.00 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion:	237	Resp:	202741
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	11.1	0.0	33.4



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

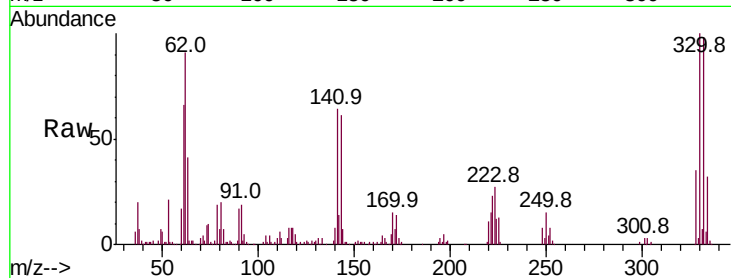




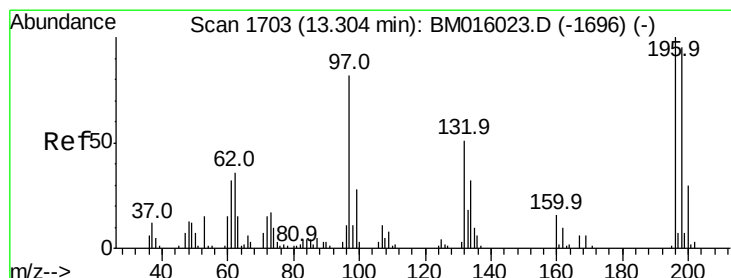
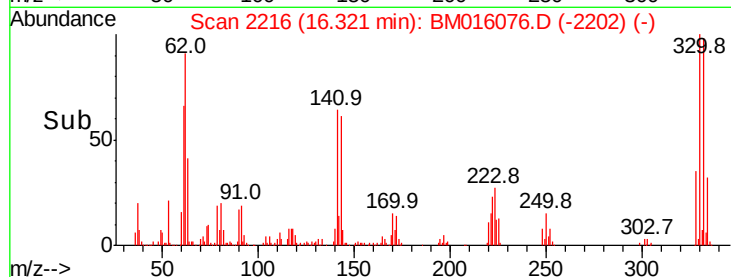
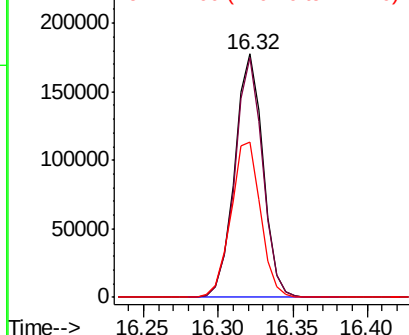
#41
 2,4,6-Tribromophenol
 Concen: 93.454 ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 235406
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 67.0 0.0 0.0#

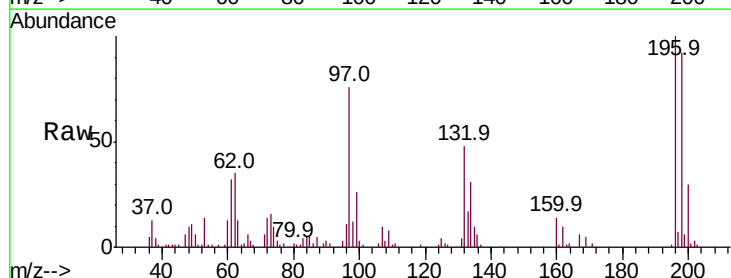


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

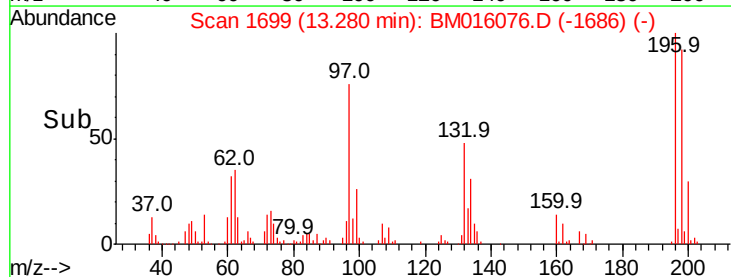
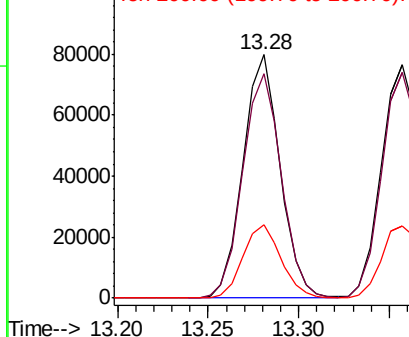


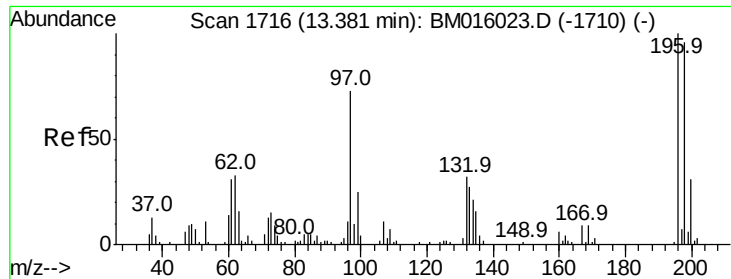
#42
 2,4,6-Trichlorophenol
 Concen: 41.887 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion:196 Resp: 114084
 Ion Ratio Lower Upper
 196 100
 198 92.0 76.3 114.5
 200 30.1 25.6 38.4



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

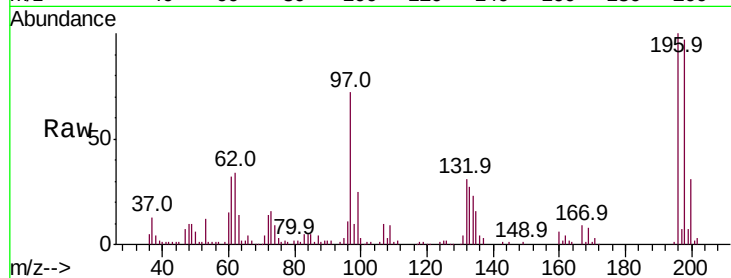




#43
 2,4,5-Trichlorophenol
 Concen: 43.385 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.4	119.0
97	71.8	26.8	40.2
132	31.0	18.6	28.0



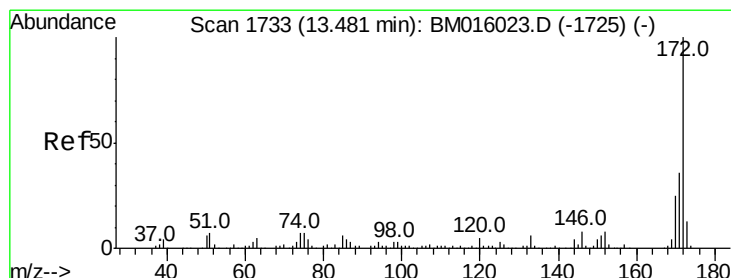
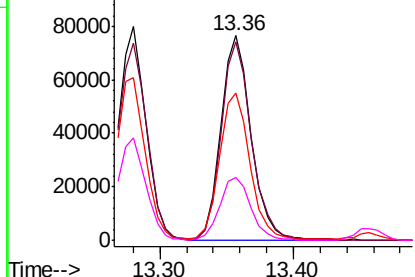
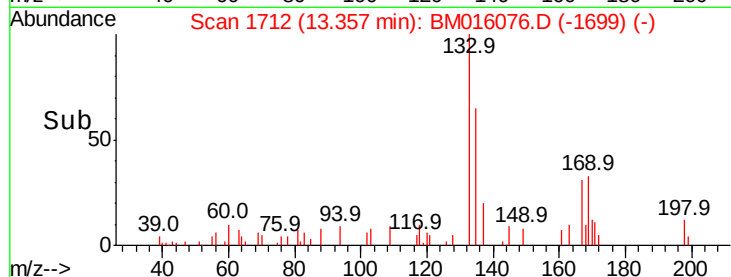
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

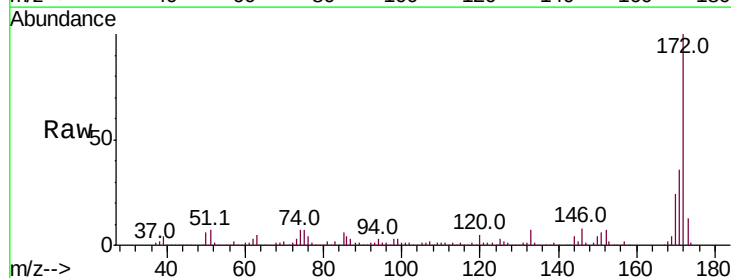
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 43.385 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.5	18.8	28.2

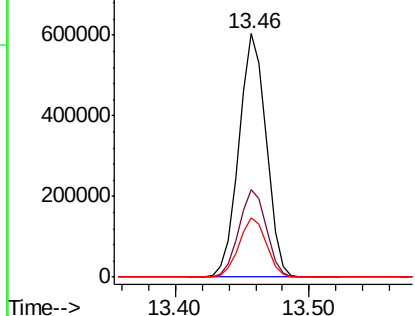
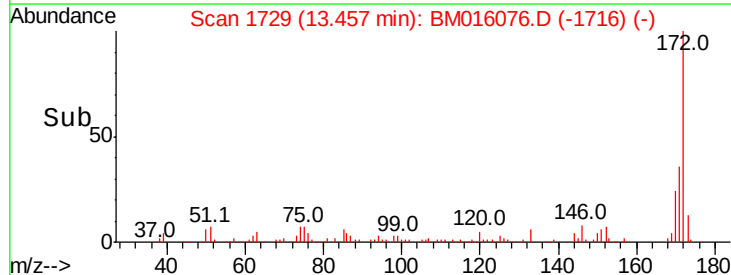


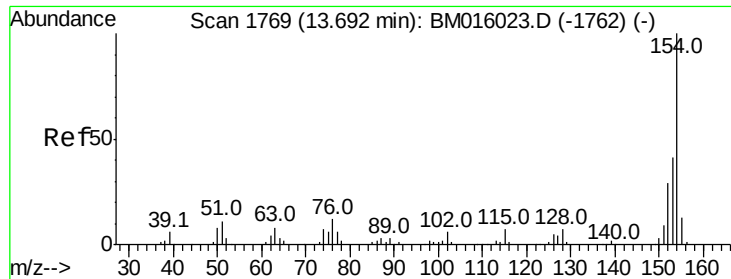
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

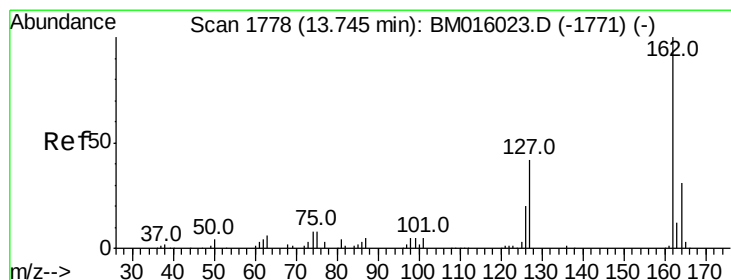
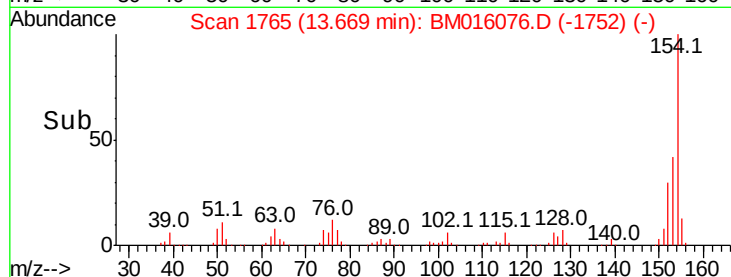
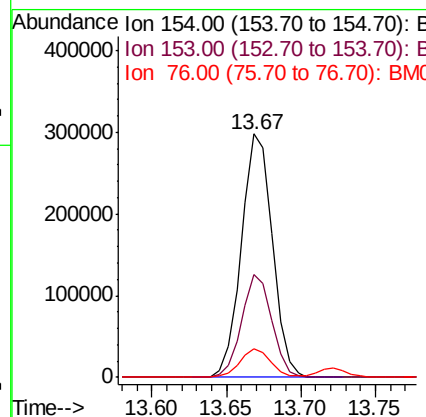
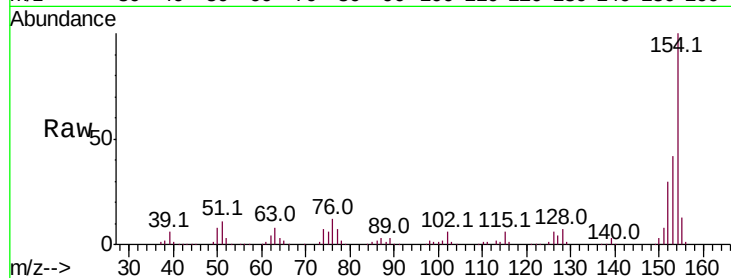




#45
 1,1'-Biphenyl
 Concen: 37.254 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

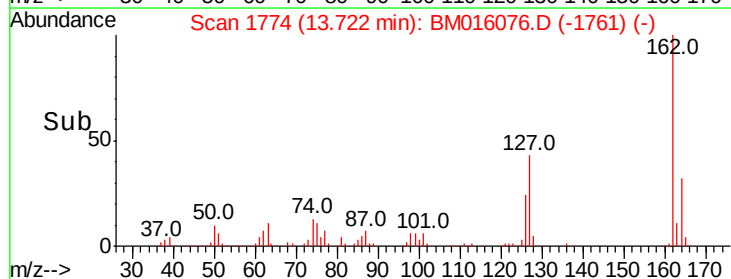
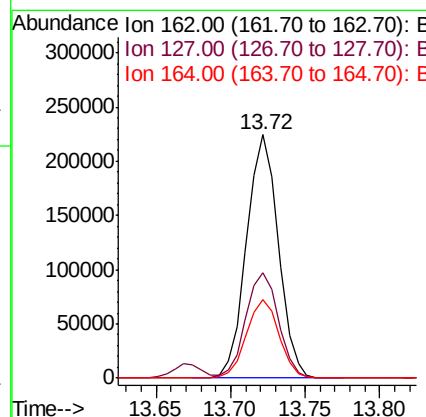
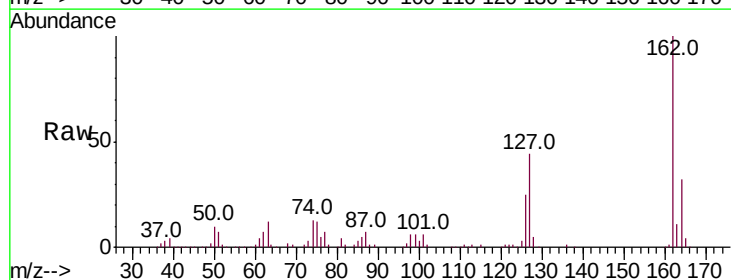
Instrument :
 BNA_M
 ClientSampleId :

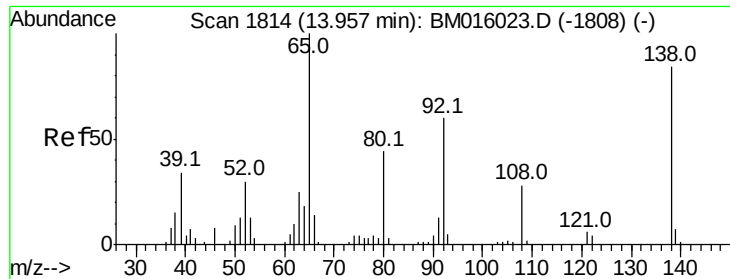
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	11.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 36.840 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	26.9	40.3#
164	32.3	26.8	40.2

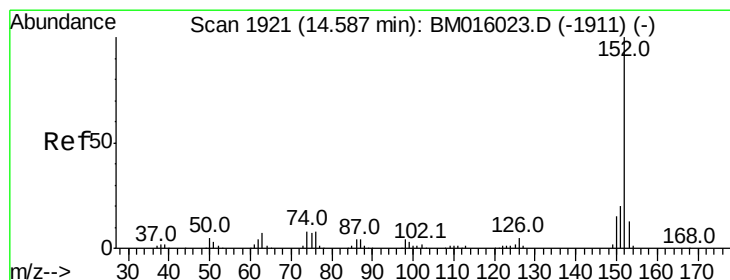
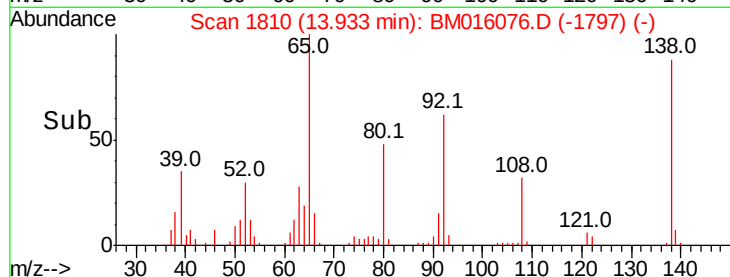
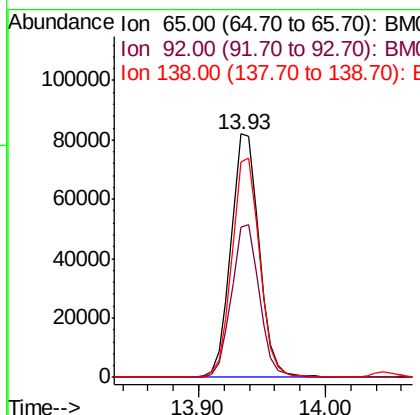
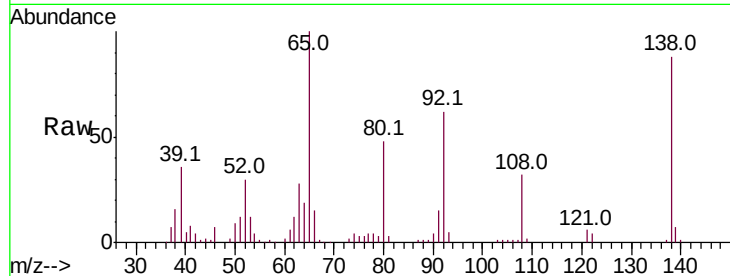




#47
2-Nitroaniline
Concen: 42.338 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

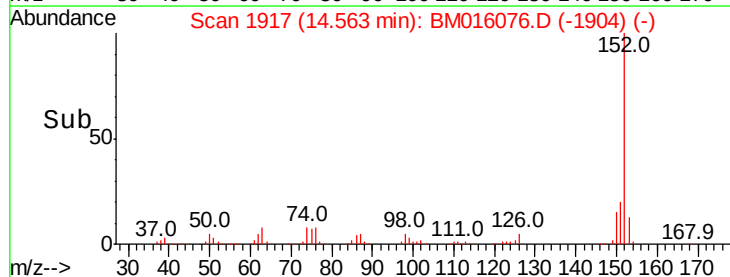
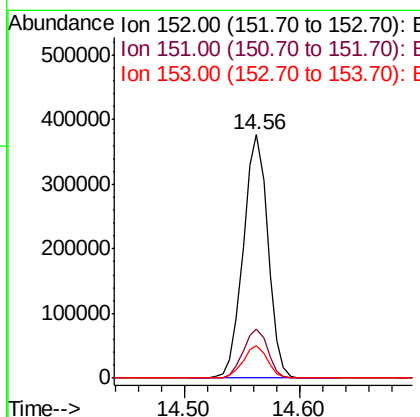
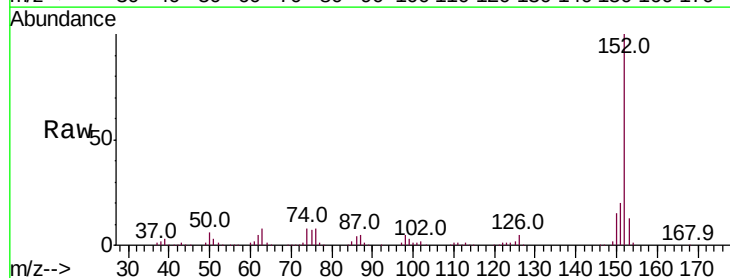
Instrument :
BNA_M
ClientSampleId :

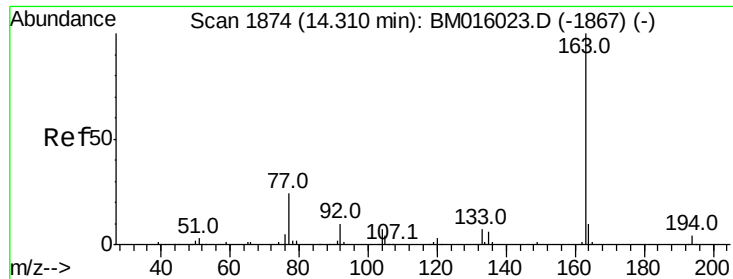
Tot Ion: 65 Resp: 125631
Ion Ratio Lower Upper
65 100
92 61.6 59.1 88.7
138 88.2 93.9 140.9#



#48
Acenaphthylene
Concen: 42.469 ng
RT: 14.56 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion: 152 Resp: 558004
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 41.166 ng

RT: 14.29 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

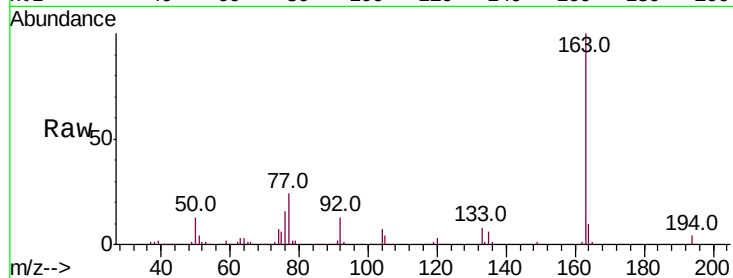
Tot Ion:163 Resp: 460663

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

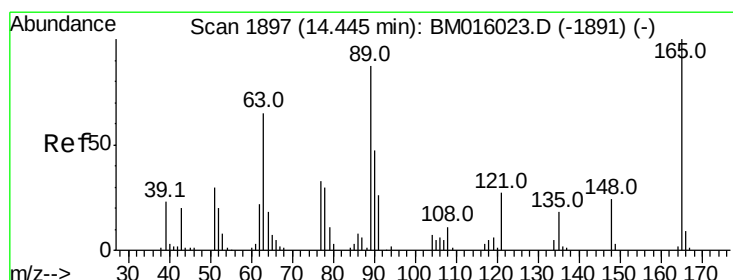
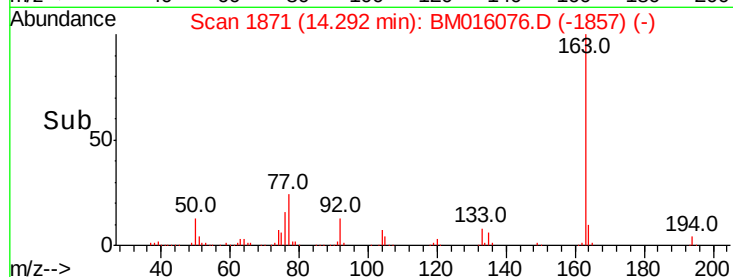
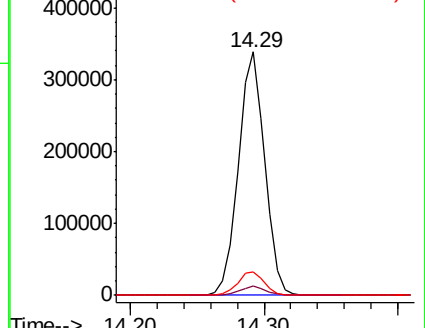
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.955 ng

RT: 14.43 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

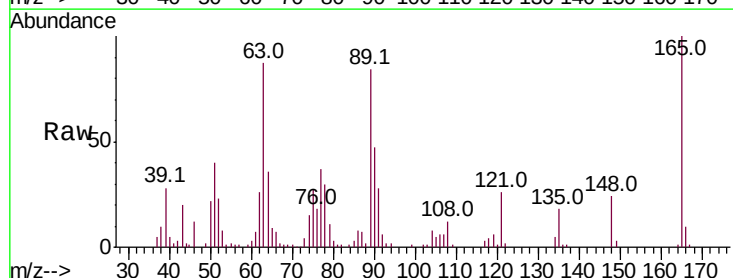
Tgt Ion:165 Resp: 94464

Ion Ratio Lower Upper

165 100

63 86.8 44.1 66.1#

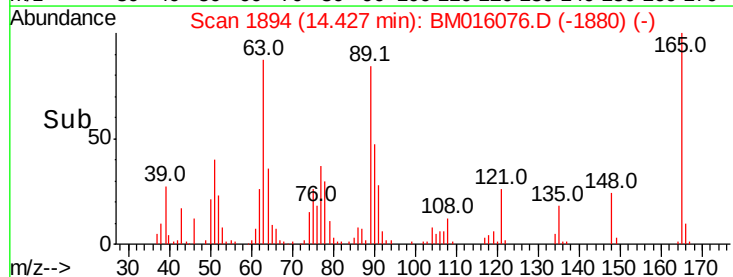
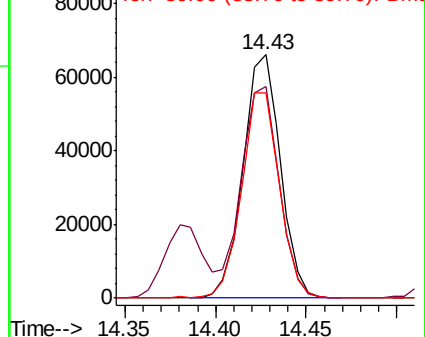
89 84.0 44.3 66.5#

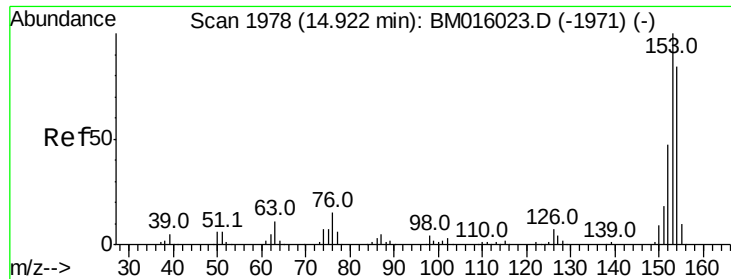


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.357 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

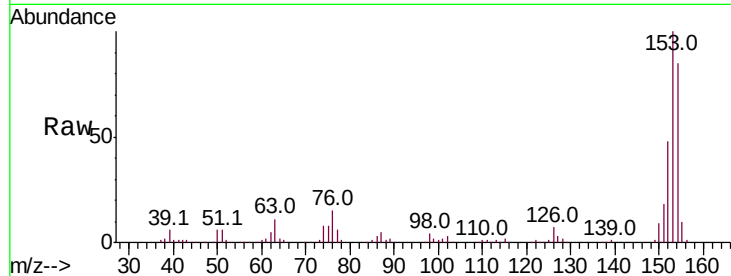
Tot Ion:154 Resp: 318042

Ion Ratio Lower Upper

154 100

153 117.0 90.0 135.0

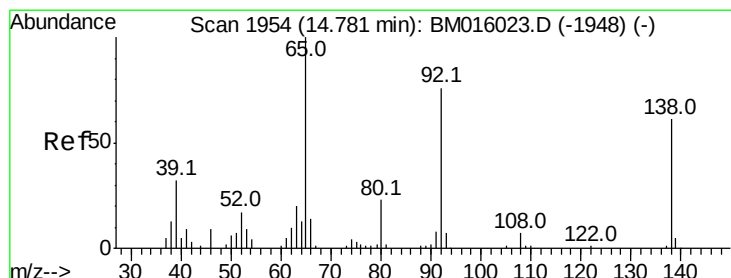
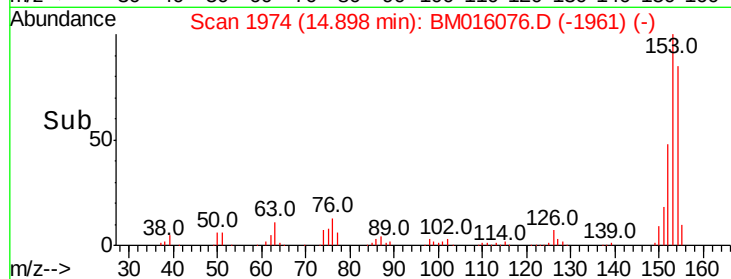
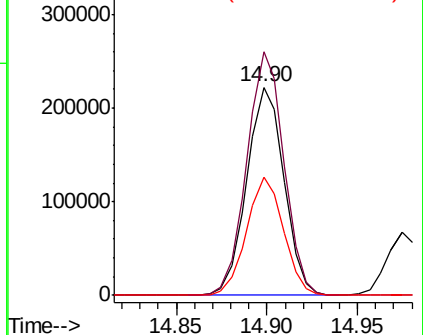
152 56.5 42.6 63.8



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: 20.831 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

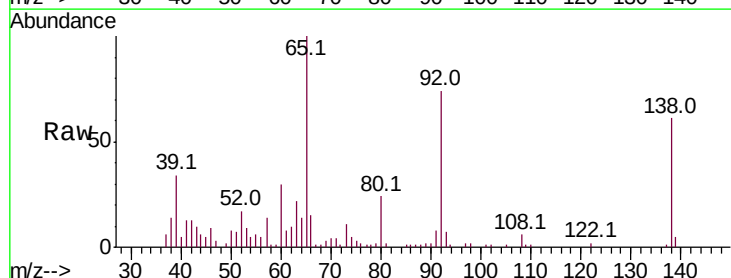
Tgt Ion:138 Resp: 50659

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

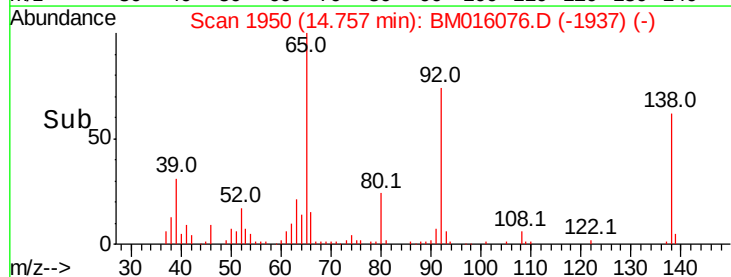
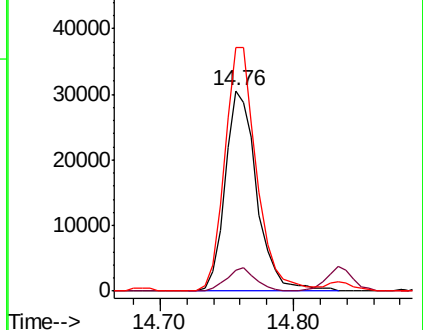
92 121.3 76.6 114.8#

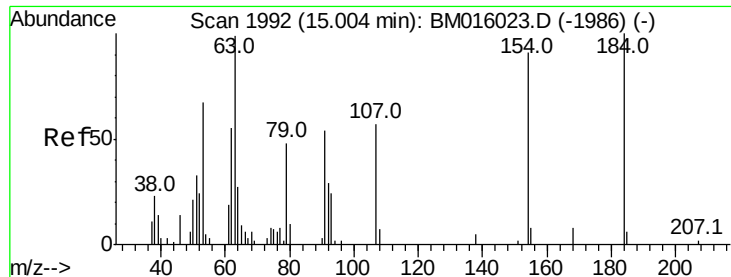


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

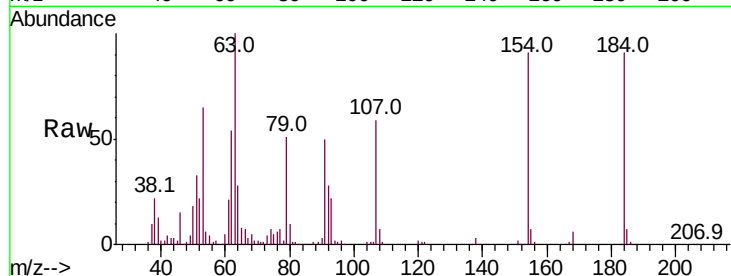




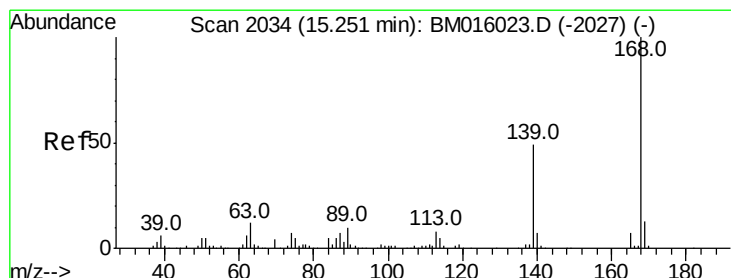
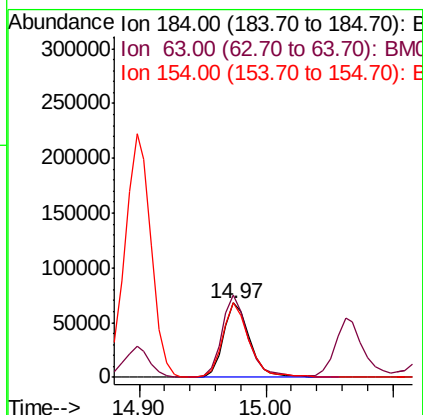
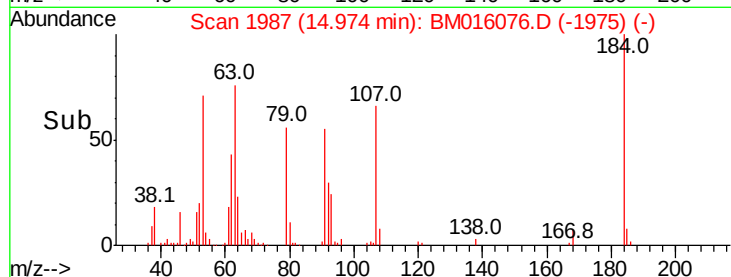
#53
2,4-Dinitrophenol
Concen: 101.097 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 99430
Ion Ratio Lower Upper
184 100
63 110.3 69.2 103.8#
154 100.0 53.3 79.9#

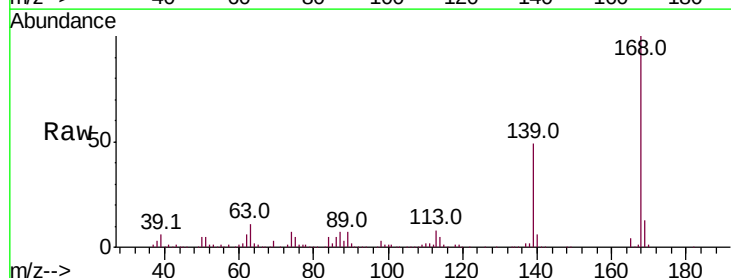


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

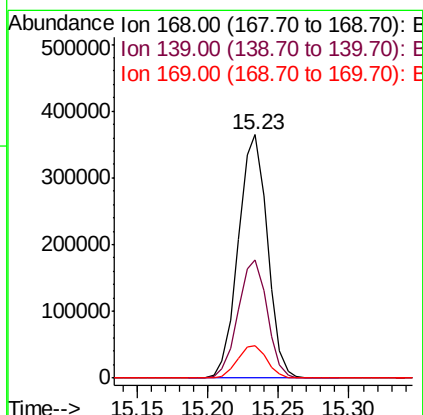
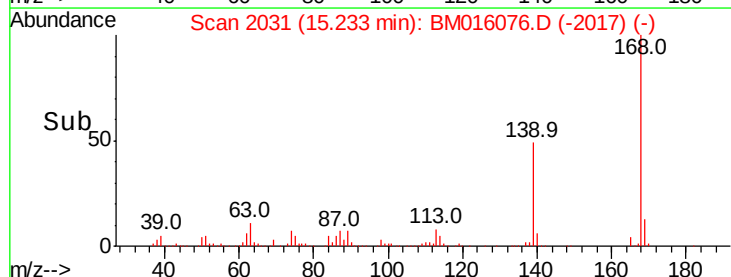


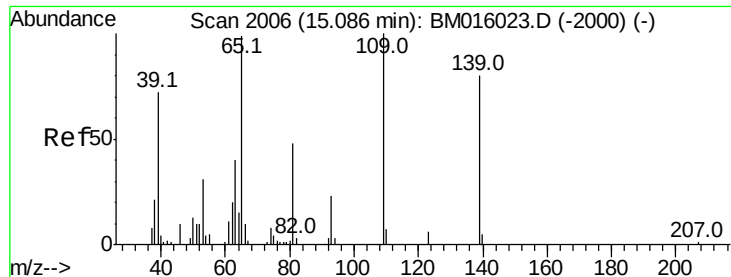
#54
Dibenzofuran
Concen: 39.283 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:168 Resp: 523103
Ion Ratio Lower Upper
168 100
139 48.8 27.3 40.9#
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

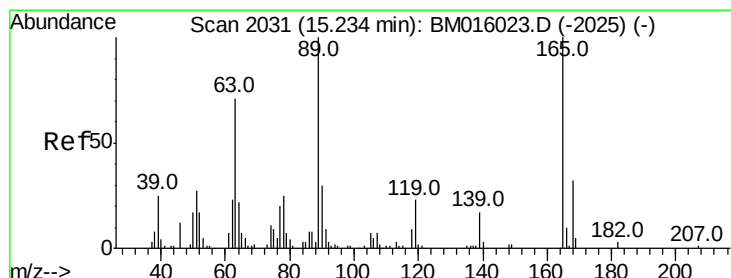
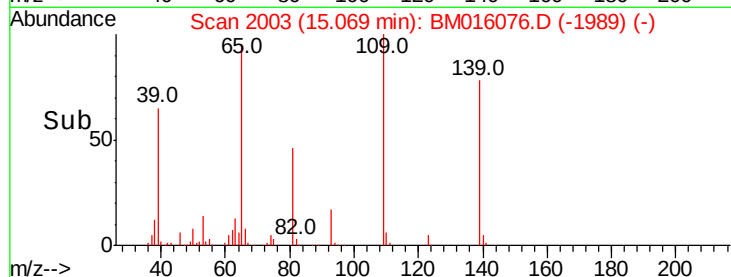
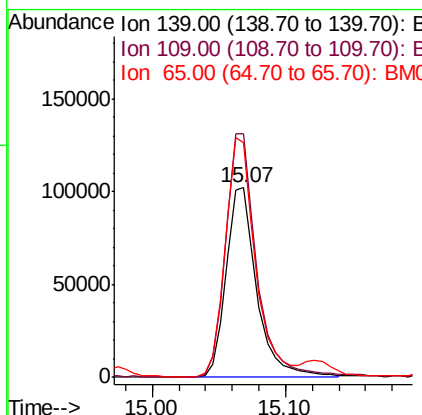
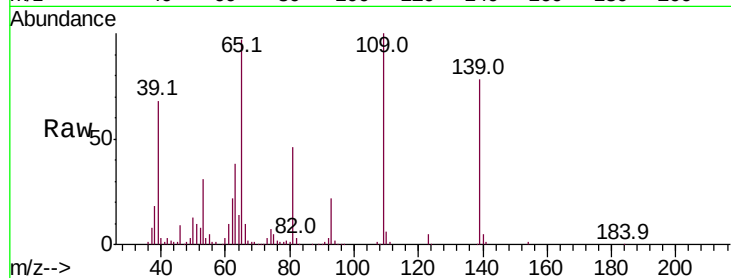




#55
4-Nitrophenol
Concen: 94.634 ng
RT: 15.07 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

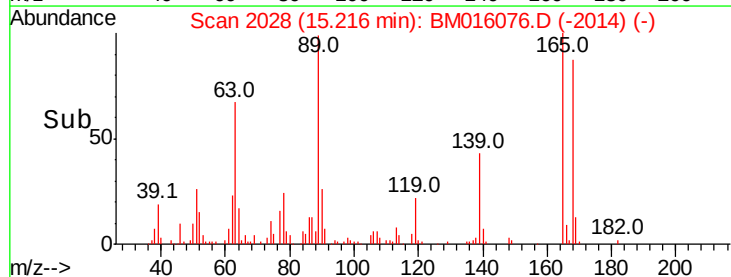
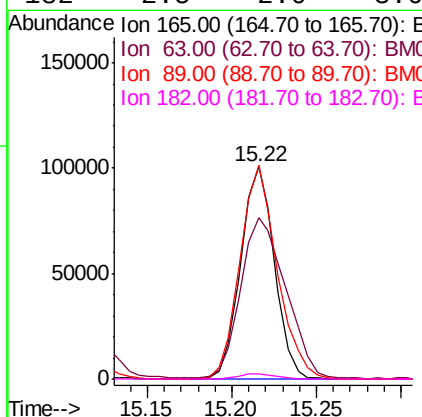
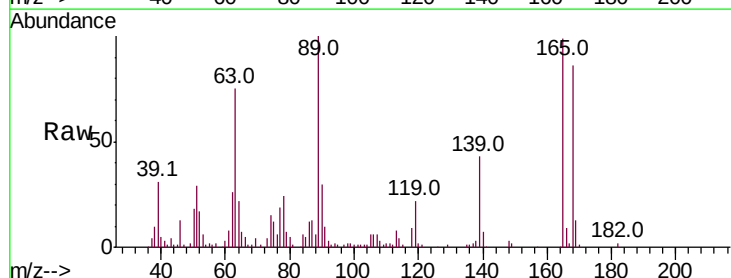
Instrument :
BNA_M
ClientSampleId :

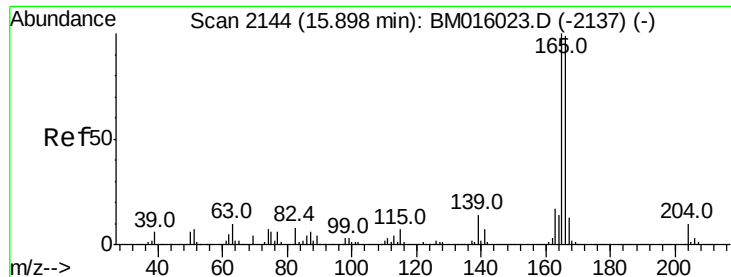
Tot Ion:139 Resp: 164981
Ion Ratio Lower Upper
139 100
109 128.3 130.0 170.0#
65 123.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 43.329 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:165 Resp: 139494
Ion Ratio Lower Upper
165 100
63 75.8 52.4 78.6
89 100.8 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 43.681 ng

RT: 15.88 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

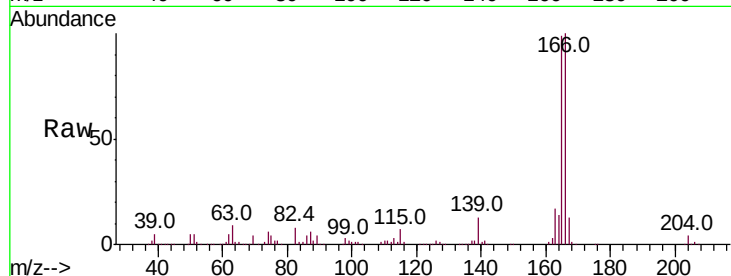
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 432239

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.1	10.3	15.5



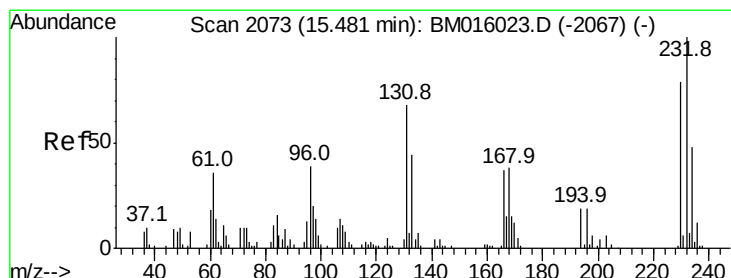
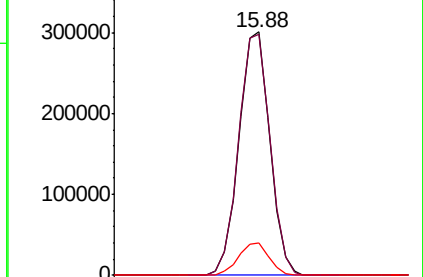
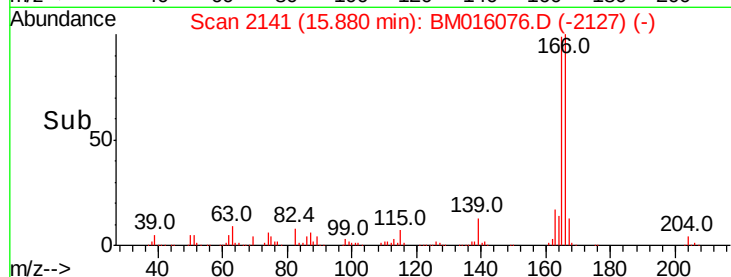
Abundance

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

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.712 ng

RT: 15.46 min Scan# 2069

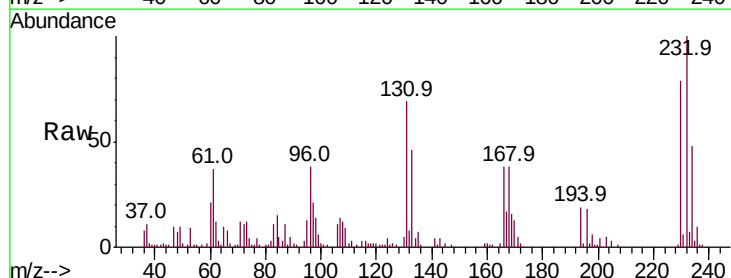
Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:232 Resp: 110383

Ion	Ratio	Lower	Upper
232	100		
131	68.6	0.0	0.0#
130	4.6	0.0	0.0#
166	37.2	0.0	0.0#



Abundance

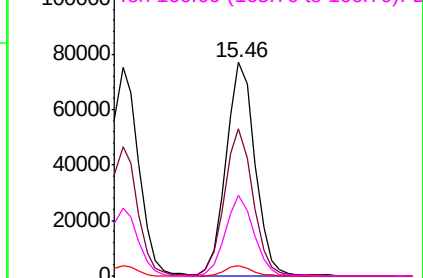
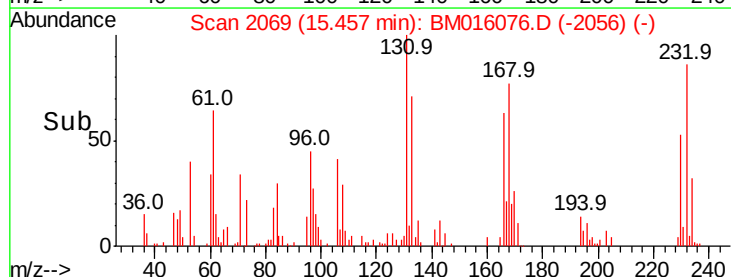
Ion 232.00 (231.70 to 232.70): E

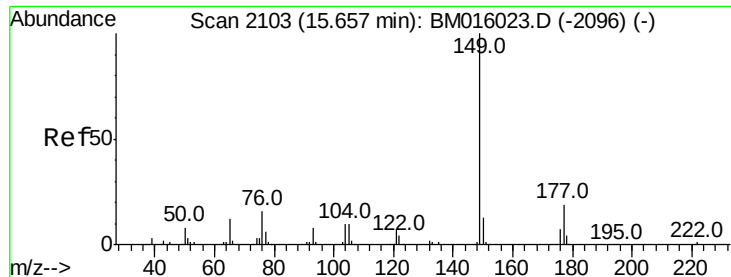
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->

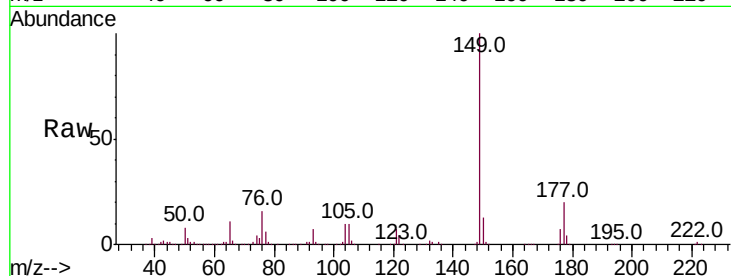




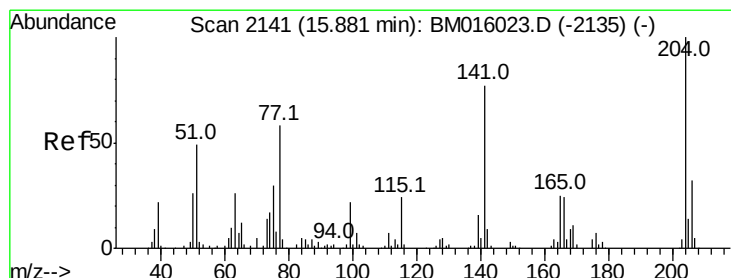
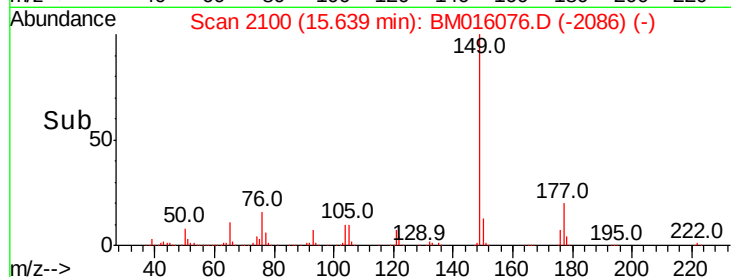
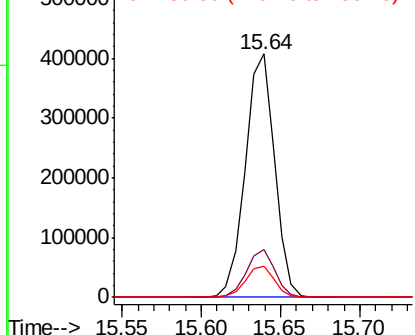
#59
Diethylphthalate
Concen: 43.217 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 521265
Ion Ratio Lower Upper
149 100
177 19.9 18.3 27.5
150 12.6 9.8 14.8

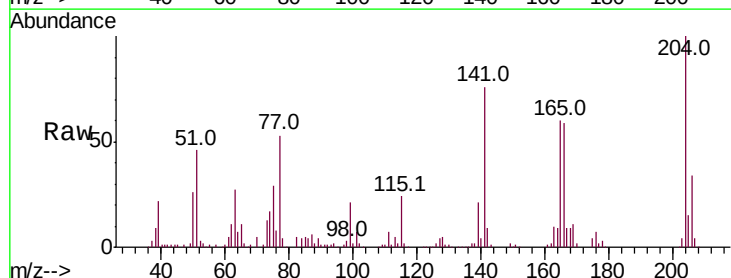


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

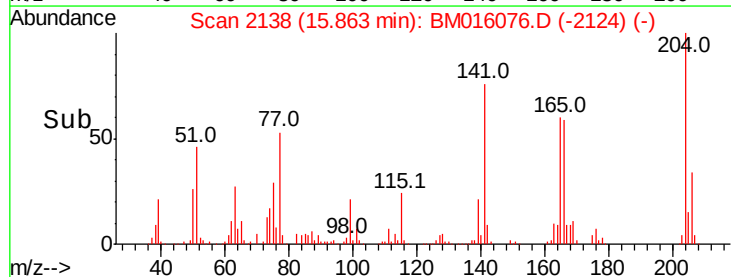
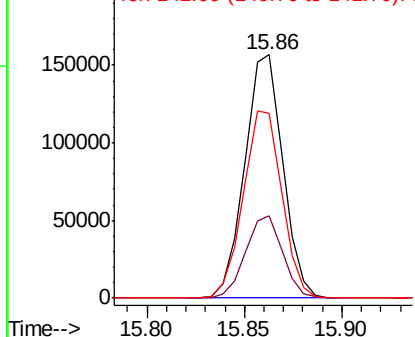


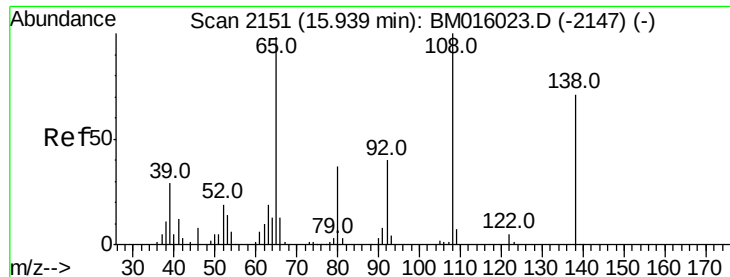
#60
4-Chlorophenyl-phenylether
Concen: 38.555 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:204 Resp: 212386
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 75.6 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.164 ng

RT: 15.92 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

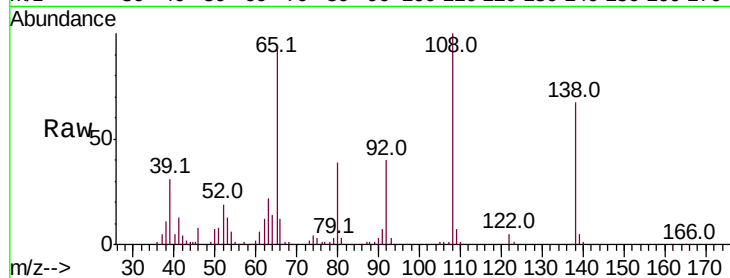
Tot Ion:138 Resp: 91381

Ion Ratio Lower Upper

138 100

92 59.6 16.7 56.7#

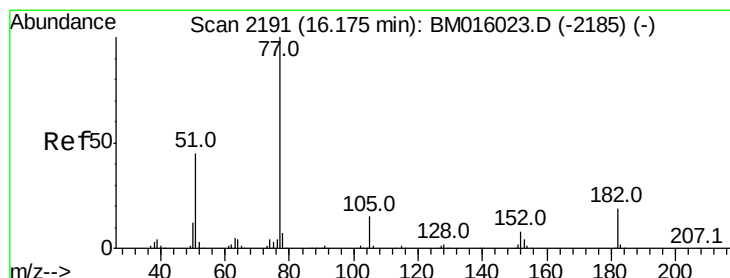
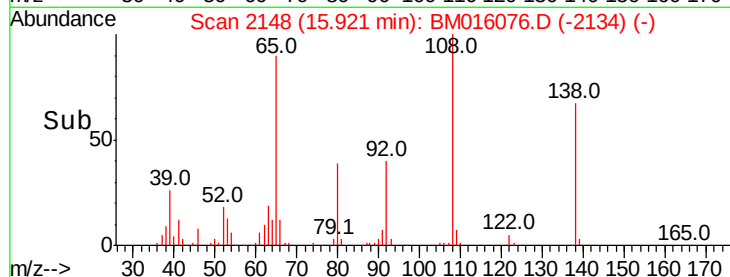
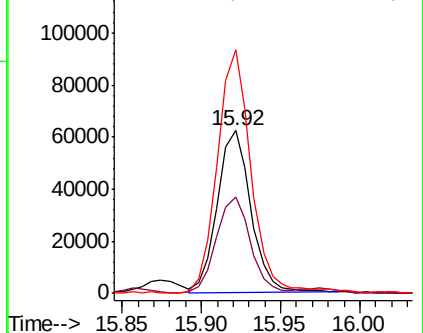
108 149.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.592 ng

RT: 16.16 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion: 77 Resp: 553735

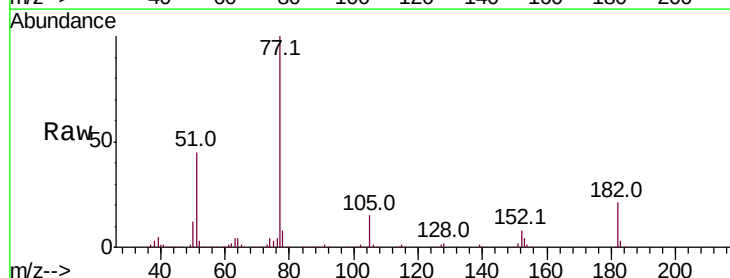
Ion Ratio Lower Upper

77 100

182 20.9 6.5 46.5

105 15.2 3.8 43.8

51 44.9 5.5 45.5

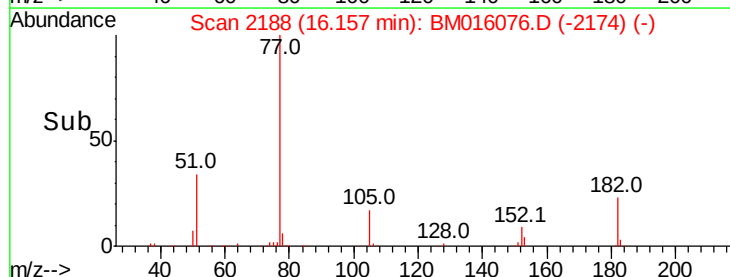
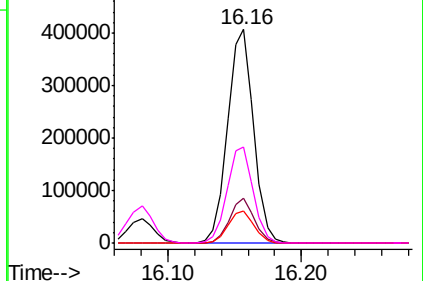


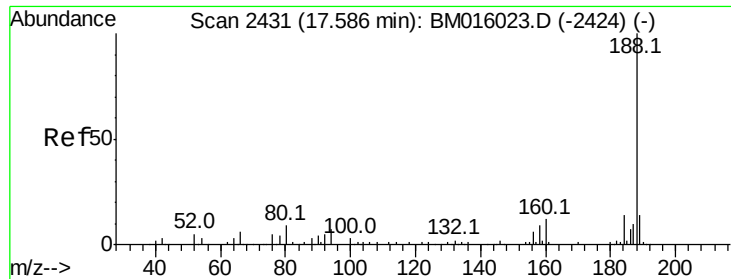
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.56 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

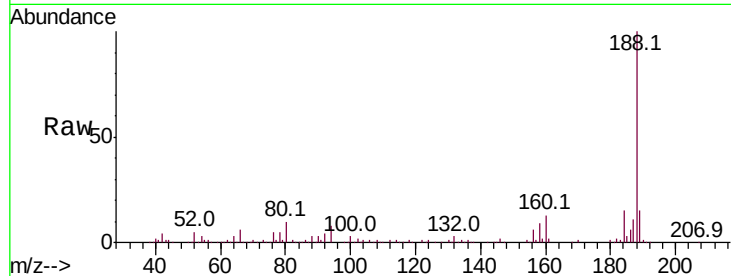
Tot Ion:188 Resp: 294004

Ion Ratio Lower Upper

188 100

94 7.6 8.7 13.1#

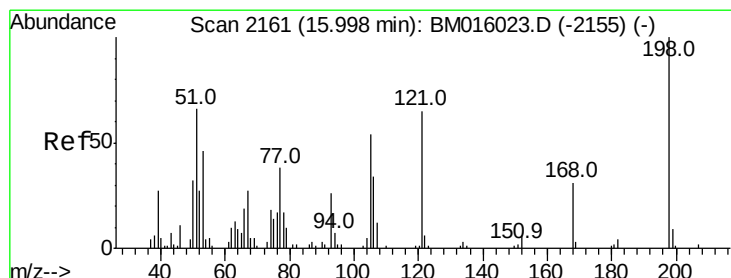
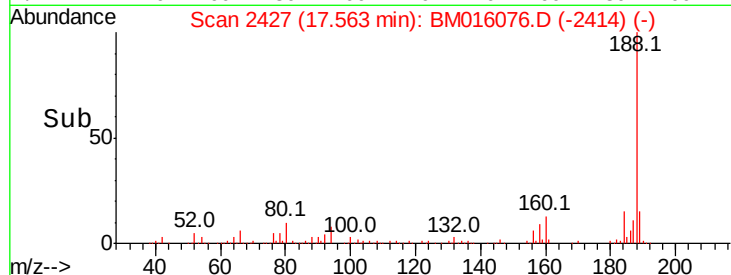
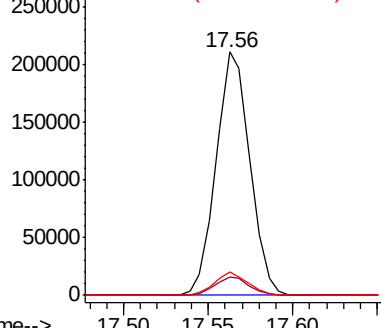
80 9.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.590 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

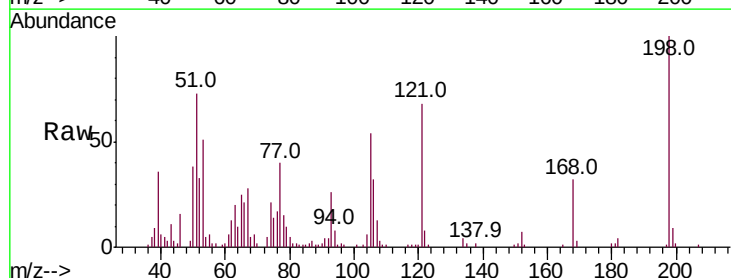
Tgt Ion:198 Resp: 72434

Ion Ratio Lower Upper

198 100

51 73.3 28.8 68.8#

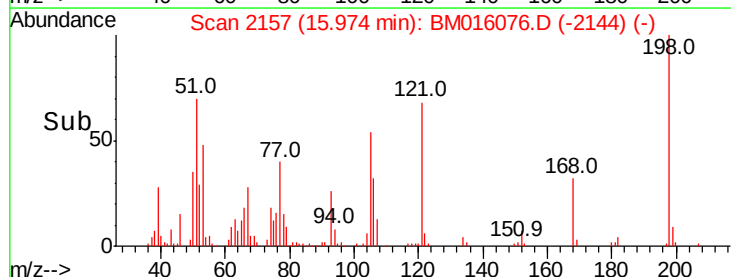
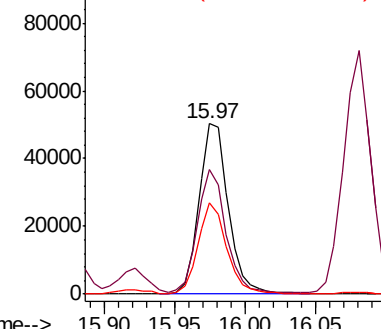
105 53.5 30.5 70.5

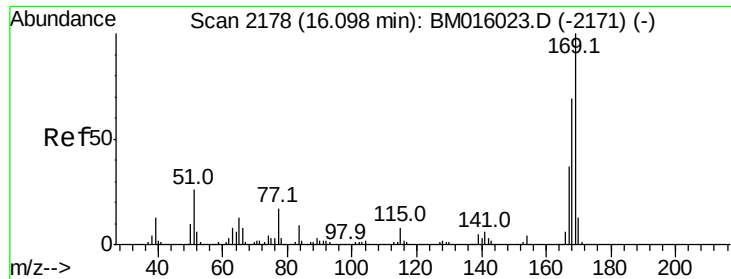


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

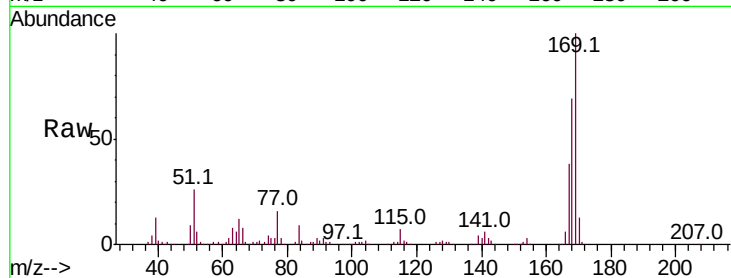




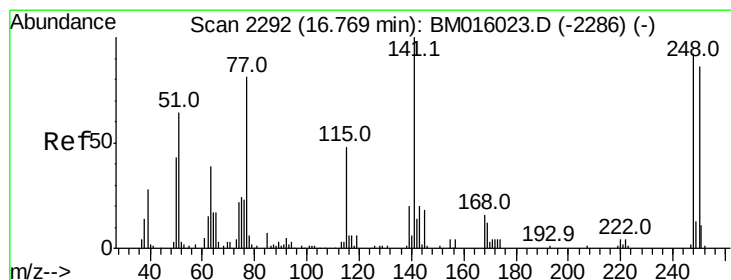
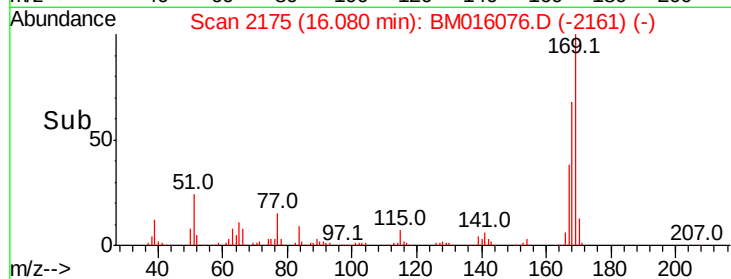
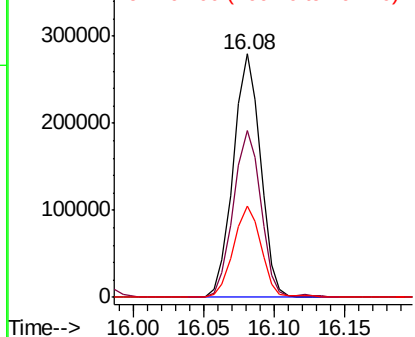
#65
 n-Nitrosodiphenylamine
 Concen: 38.868 ng
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 376286
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.9 80.9
 167 37.7 28.9 43.3

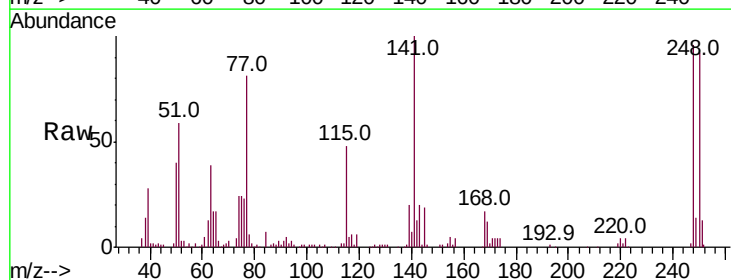


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

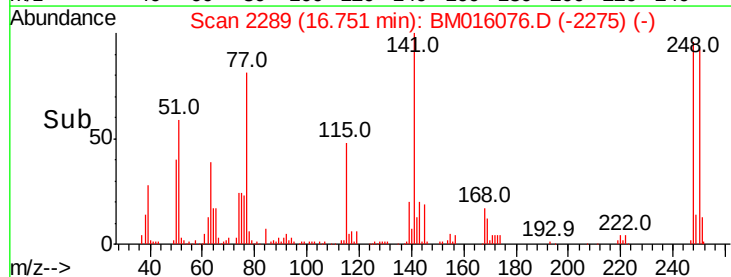
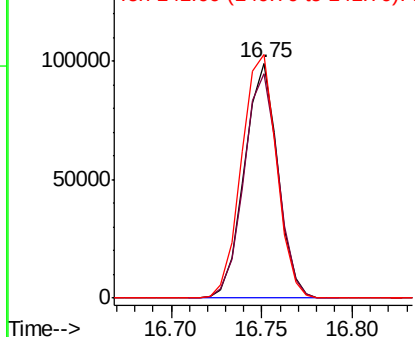


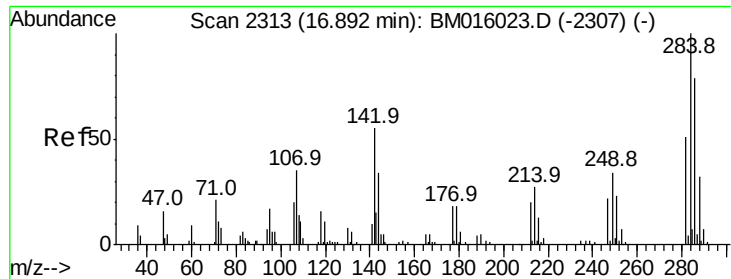
#66
 4-Bromophenyl-phenylether
 Concen: 38.140 ng
 RT: 16.75 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion:248 Resp: 126975
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.4 116.0
 141 103.7 45.2 67.8#



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

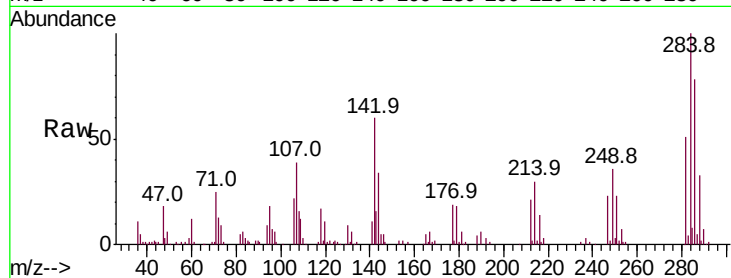




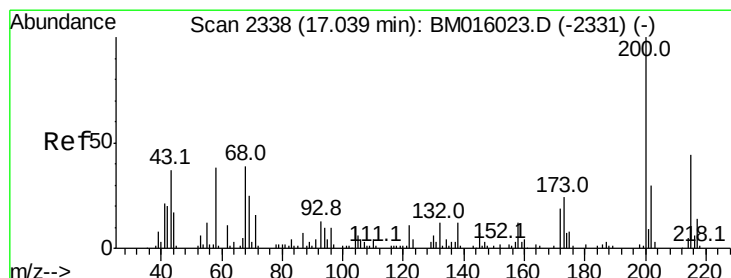
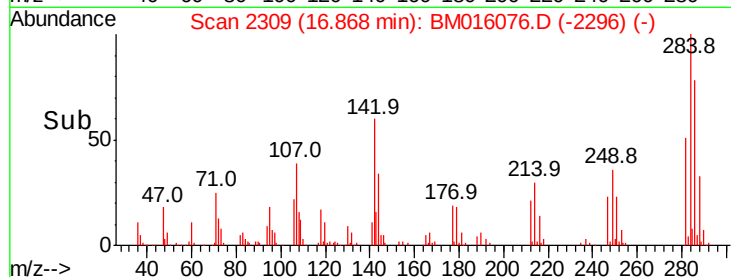
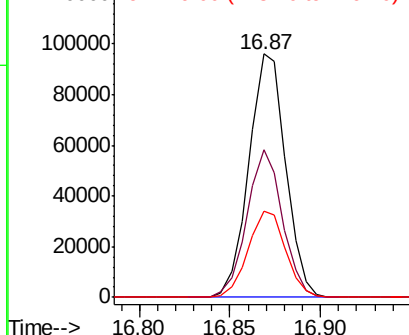
#67
Hexachlorobenzene
Concen: 37.010 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 135685
Ion Ratio Lower Upper
284 100
142 60.5 20.4 30.6#
249 35.6 23.8 35.6

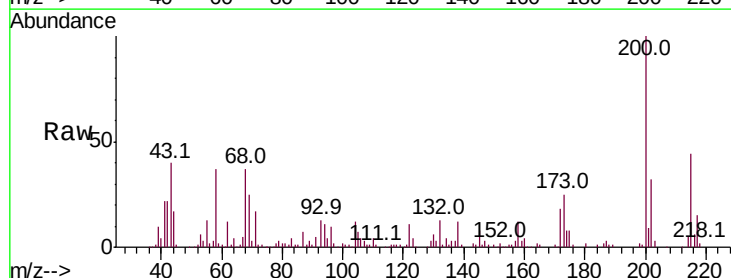


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

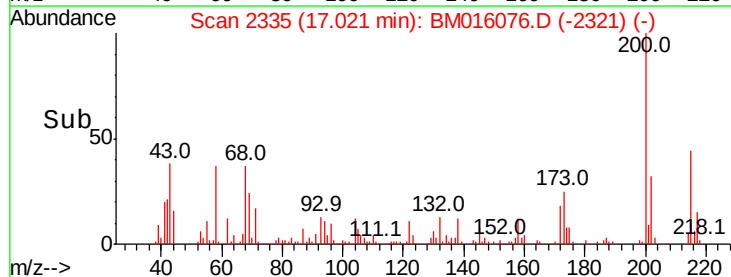
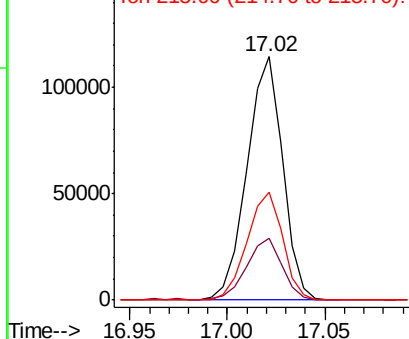


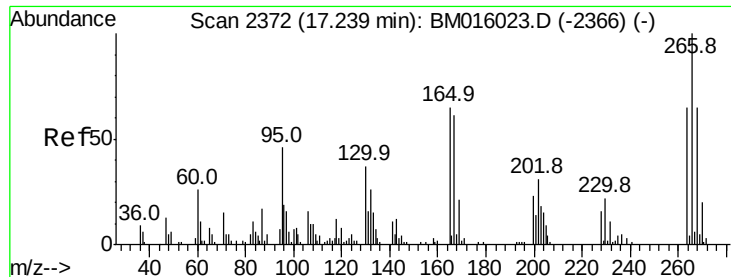
#68
Atrazine
Concen: 41.748 ng
RT: 17.02 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion:200 Resp: 144854
Ion Ratio Lower Upper
200 100
173 25.2 4.8 44.8
215 44.4 26.9 66.9



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

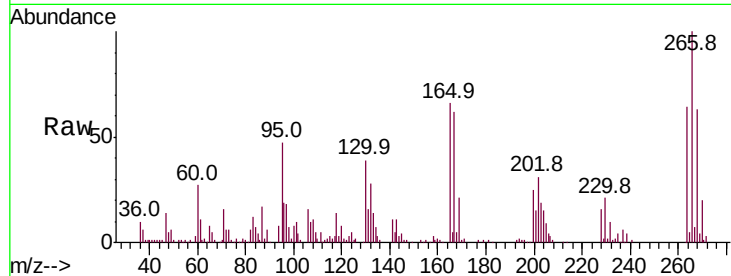




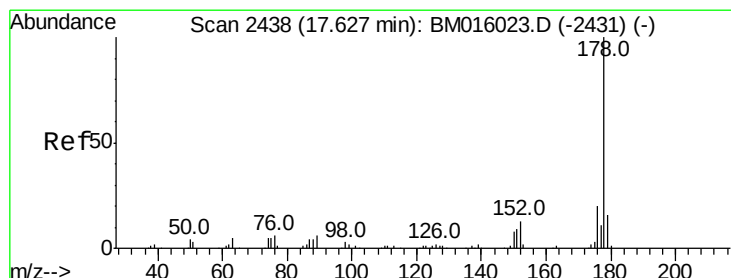
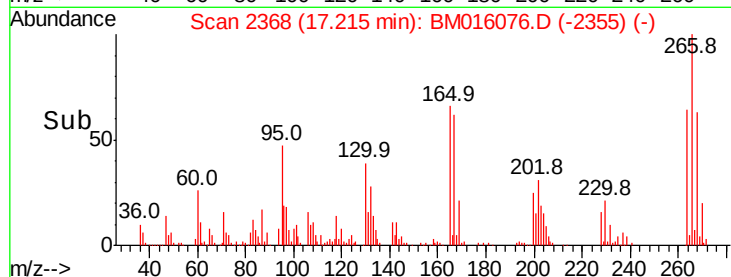
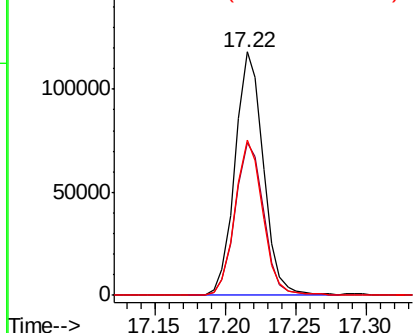
#69
 Pentachlorophenol
 Concen: 72.974 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	63.6	49.0	73.4

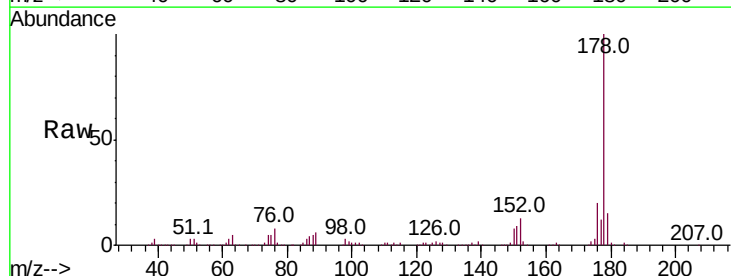


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

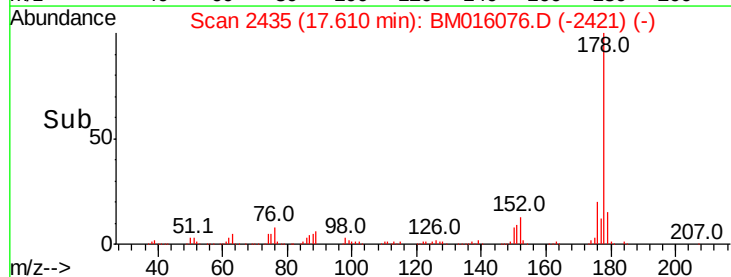
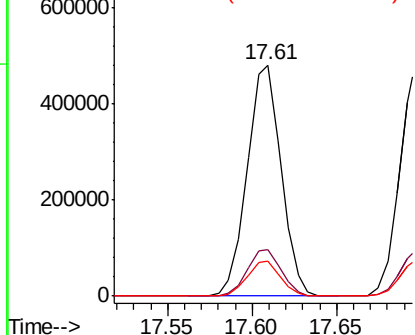


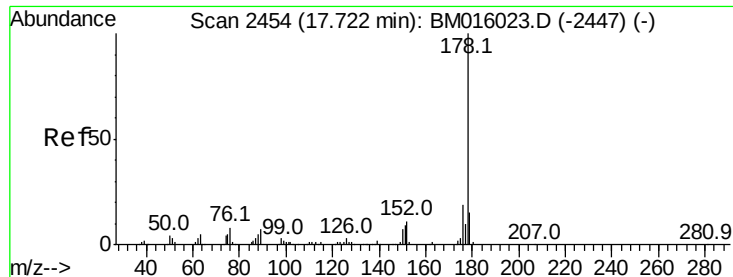
#70
 Phenanthrene
 Concen: 40.978 ng
 RT: 17.61 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.2	22.8
179	15.1	12.1	18.1



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





#71

Anthracene

Concen: 43.369 ng

RT: 17.70 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

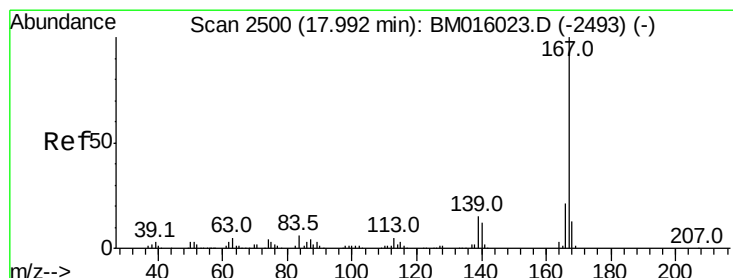
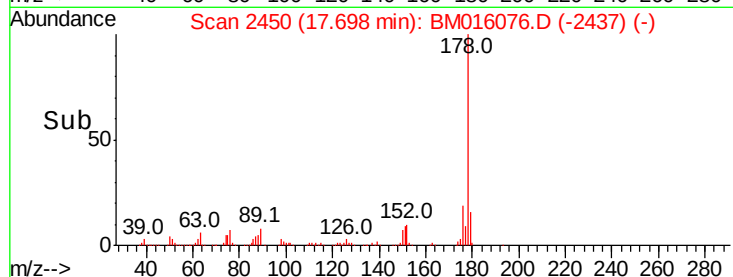
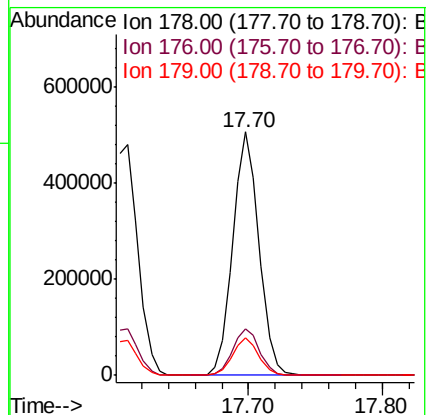
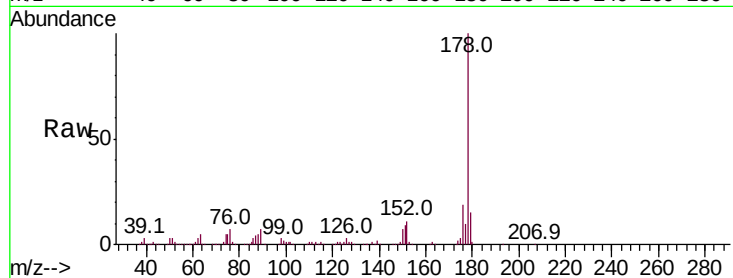
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 693791

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.2	12.6	19.0



#72

Carbazole

Concen: 38.732 ng

RT: 17.97 min Scan# 2496

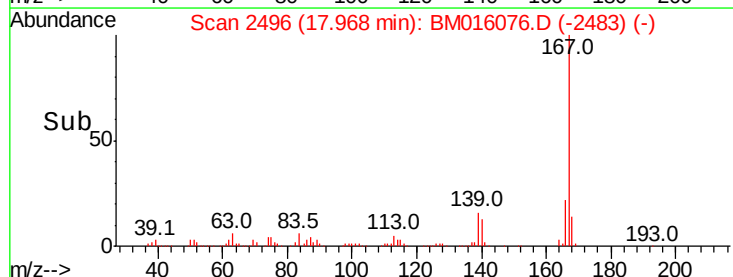
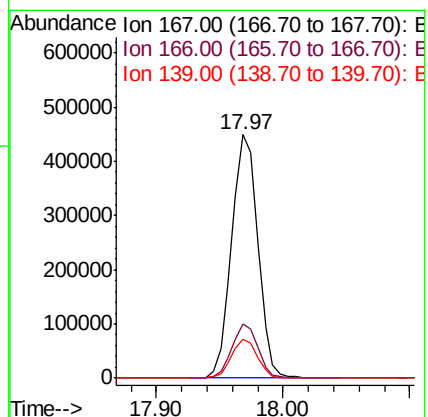
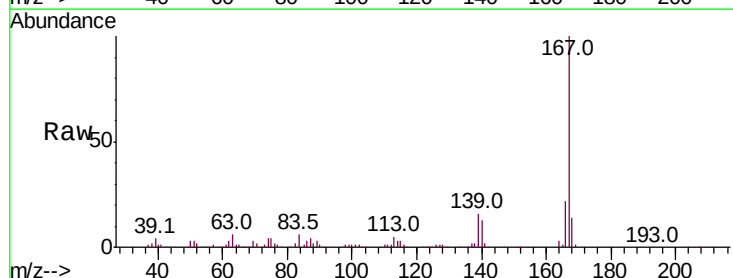
Delta R.T. -0.02 min

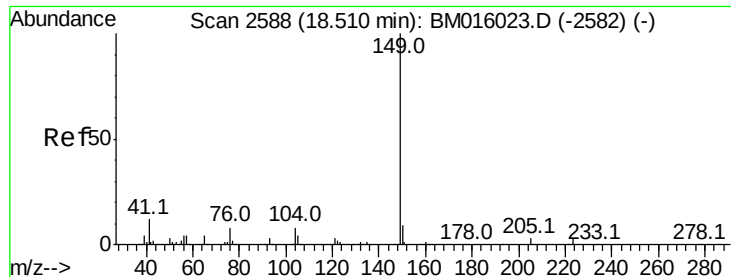
Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Tgt Ion:167 Resp: 641901

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	15.9	10.8	16.2

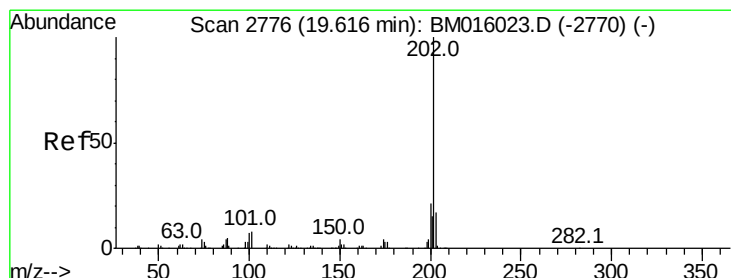
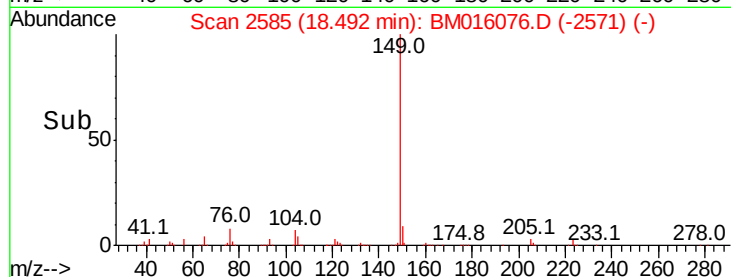
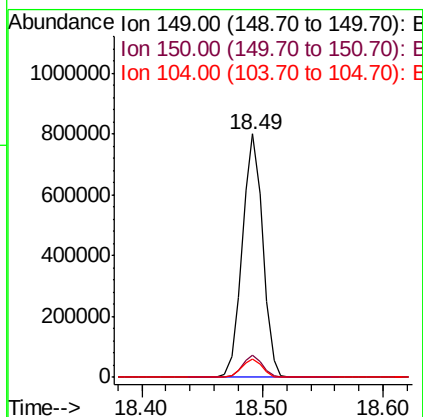
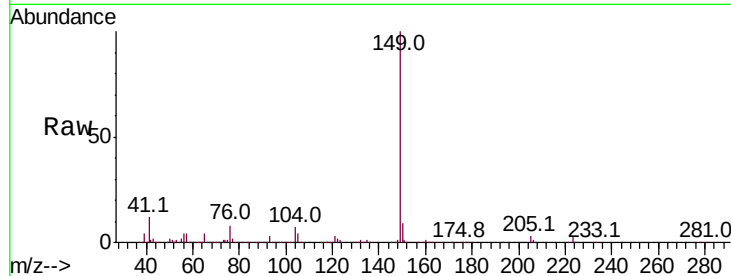




#73
Di-n-butylphthalate
Concen: 45.743 ng
RT: 18.49 min Scan# 2585
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

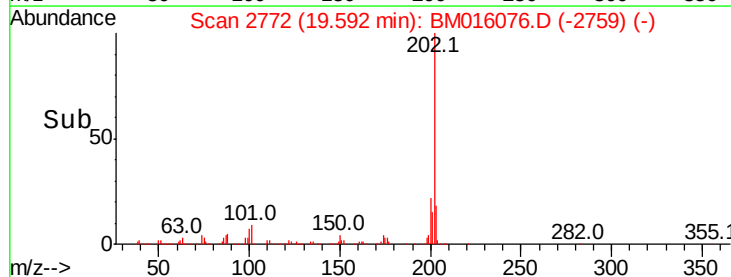
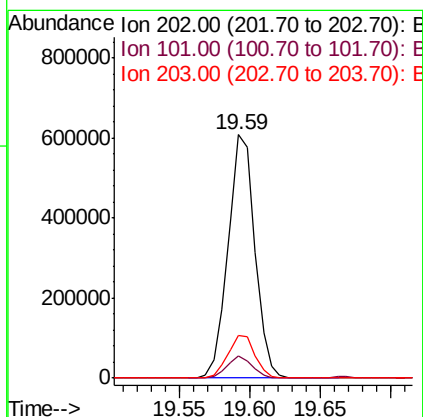
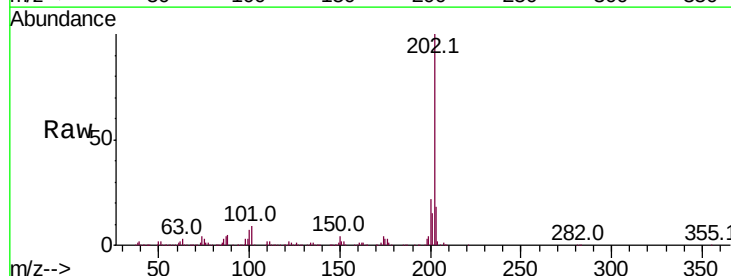
Instrument :
BNA_M
ClientSampleId :

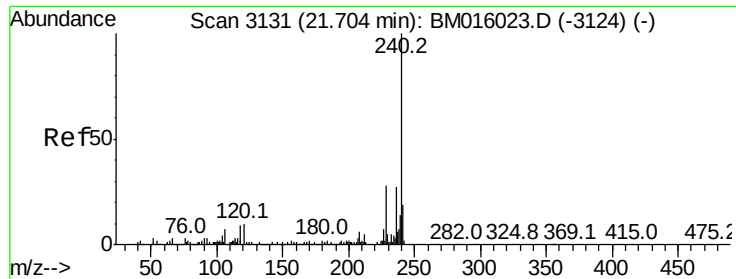
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.4	3.7	5.5



#74
Fluoranthene
Concen: 43.832 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

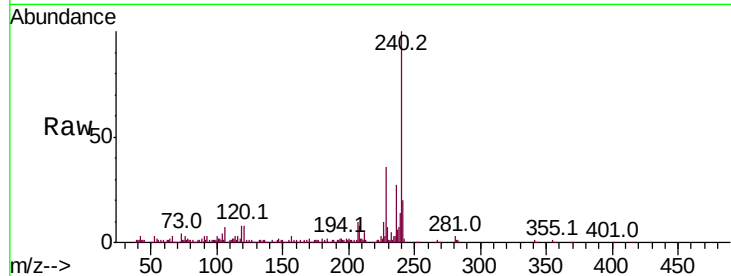
Tot Ion:240 Resp: 323075

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

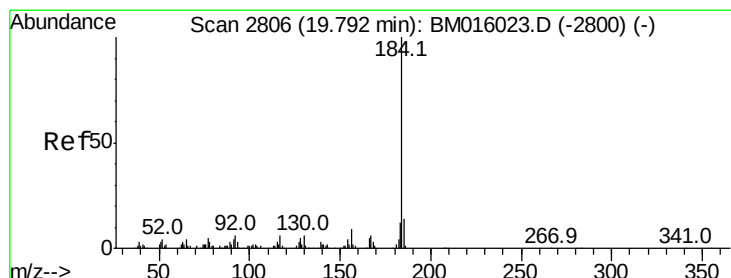
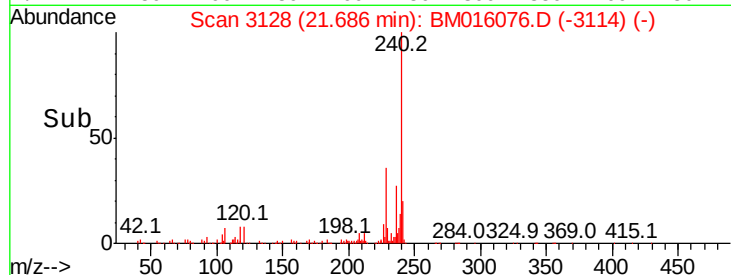
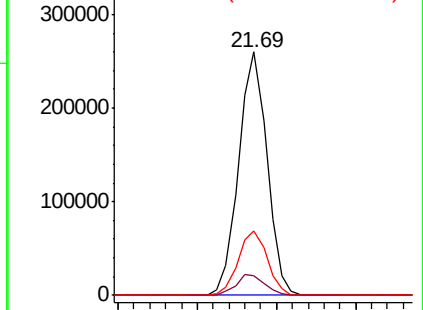
236 26.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.119 ng

RT: 19.77 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

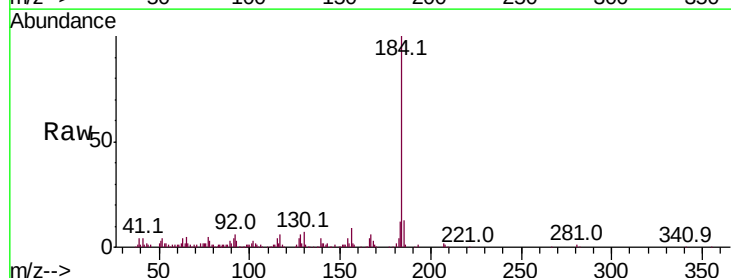
Tgt Ion:184 Resp: 244837

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

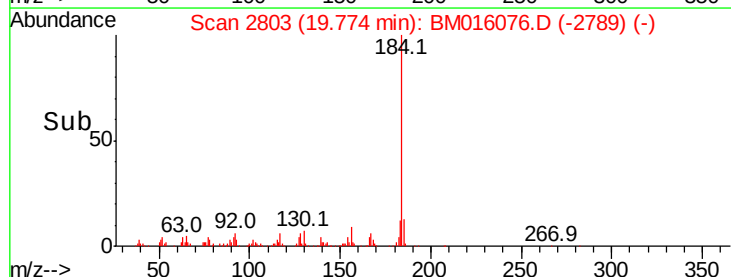
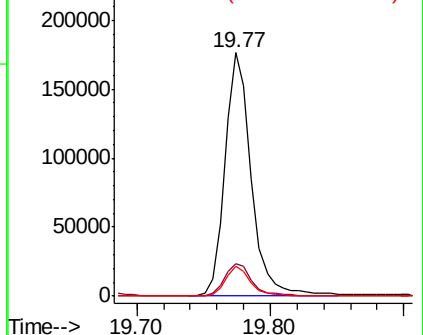
183 12.4 8.9 13.3

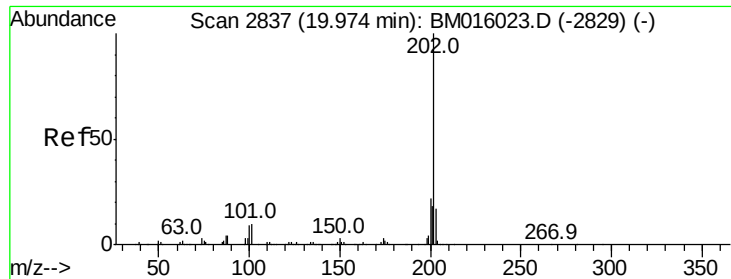


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.404 ng

RT: 19.95 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

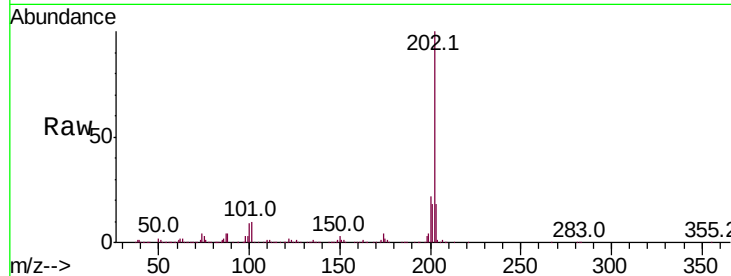
Tot Ion:202 Resp: 820973

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

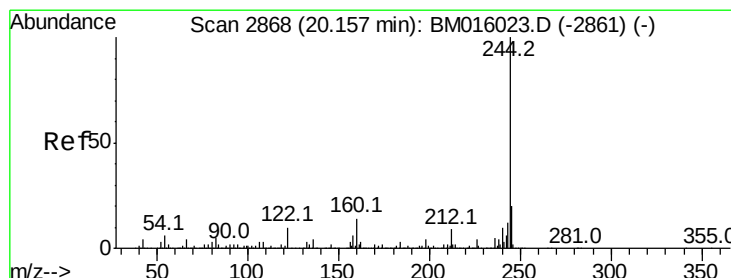
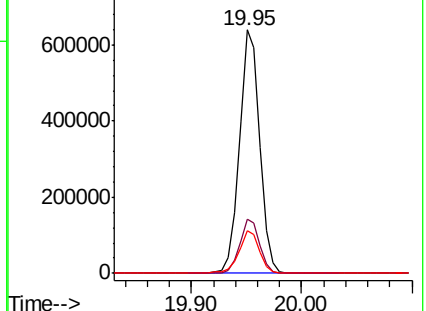
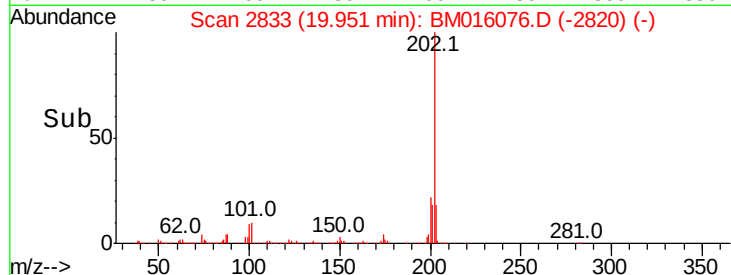
203 17.7 14.1 21.1



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: 42.404 ng

RT: 20.14 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

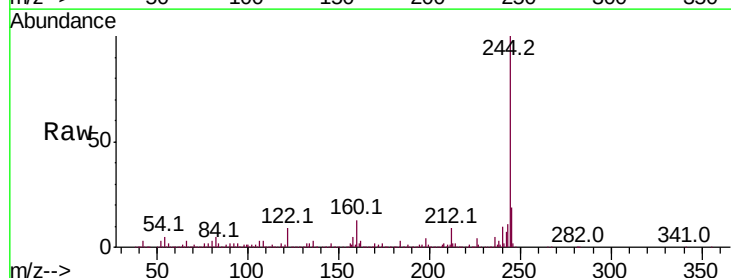
Tgt Ion:244 Resp: 1627172

Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

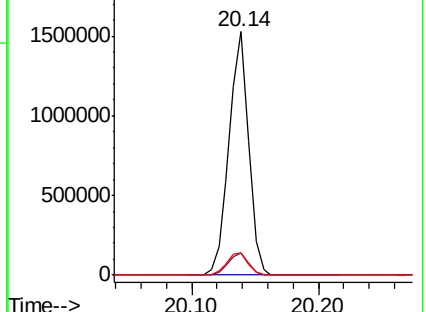
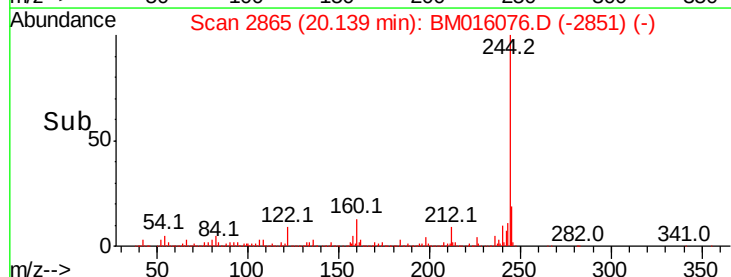
122 9.3 6.2 9.4

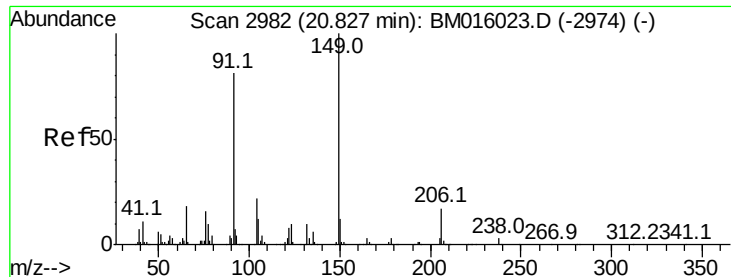


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.409 ng

RT: 20.81 min Scan# 2979

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampled :

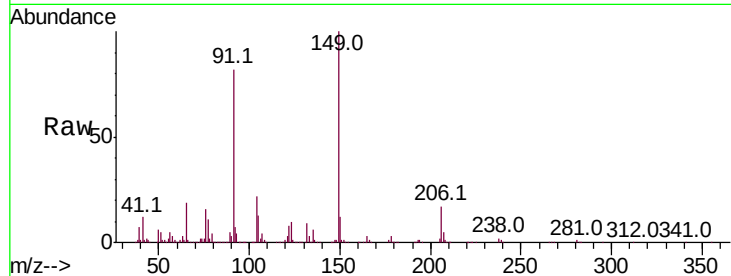
Tot Ion:149 Resp: 466291

Ion Ratio Lower Upper

149 100

91 81.7 50.1 75.1#

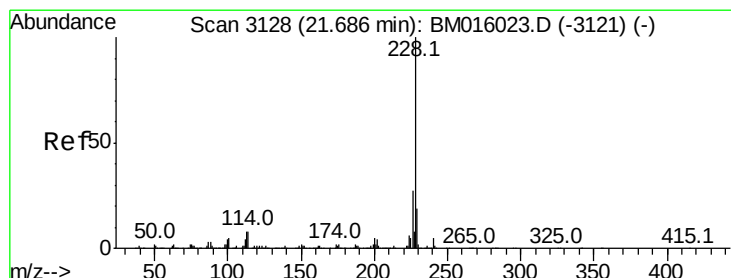
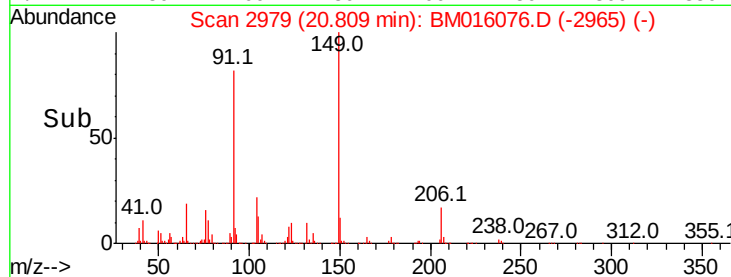
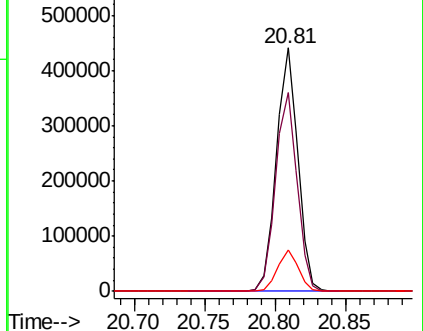
206 17.2 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.397 ng

RT: 21.67 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

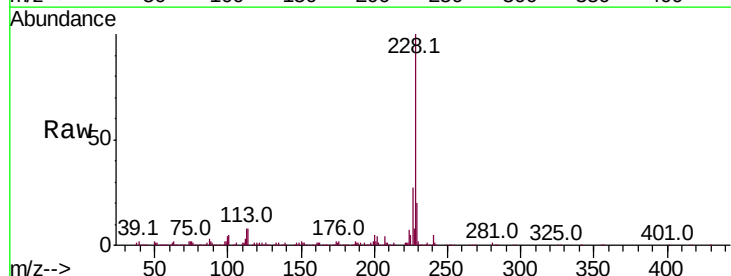
Tgt Ion:228 Resp: 843638

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

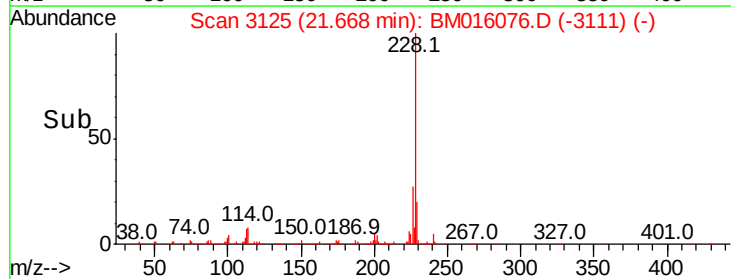
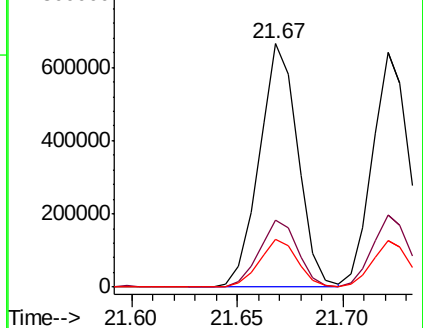
229 19.7 16.0 24.0

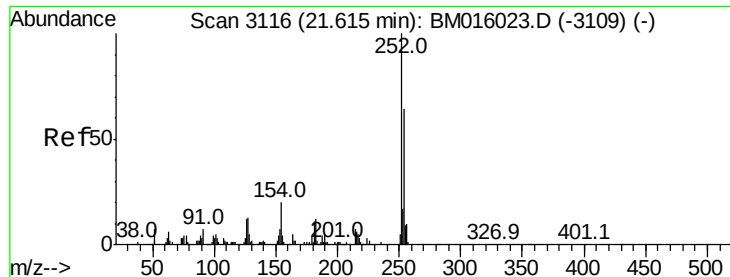


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

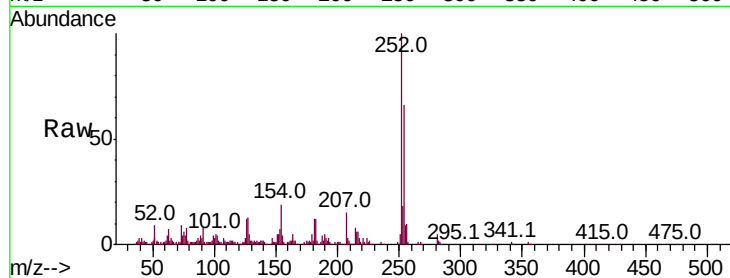




#81
 3,3'-Dichlorobenzidine
 Concen: 23.479 ng
 RT: 21.60 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	11.8	9.8	14.8

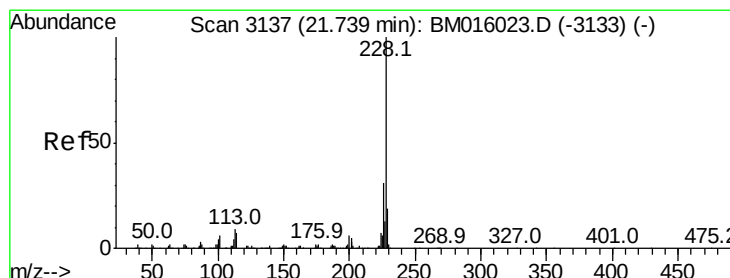
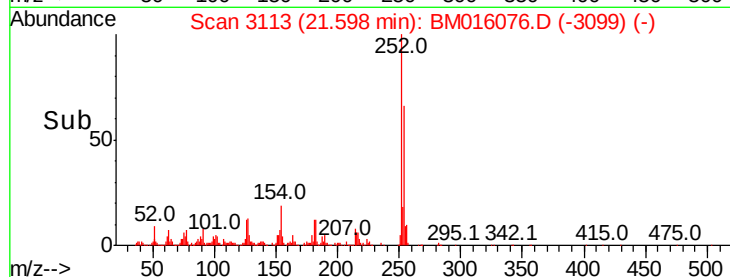
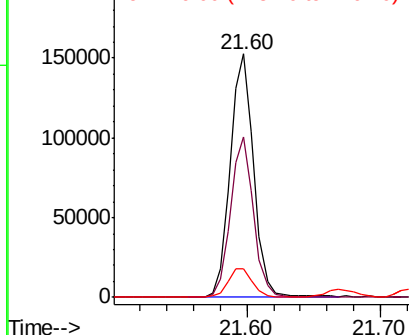


Abundance

Ion 252.00 (251.70 to 252.70): E

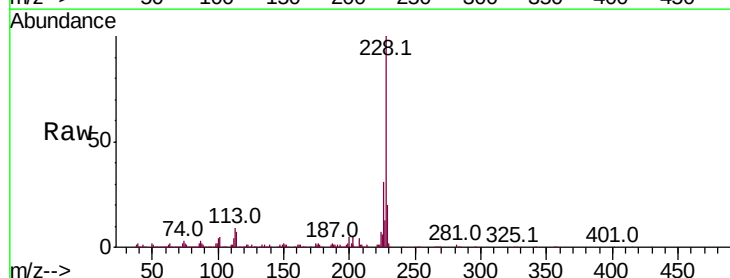
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.605 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.8	15.5	23.3

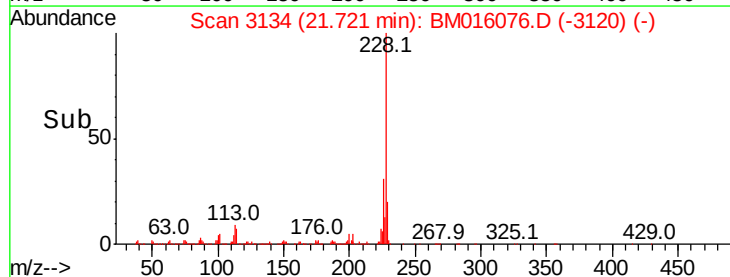
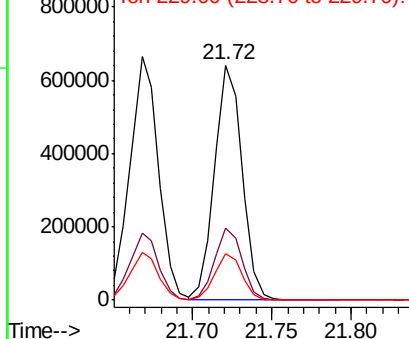


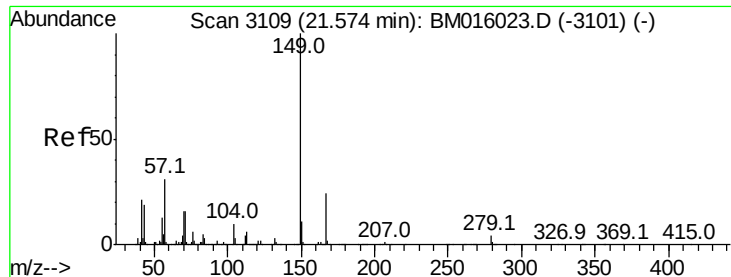
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

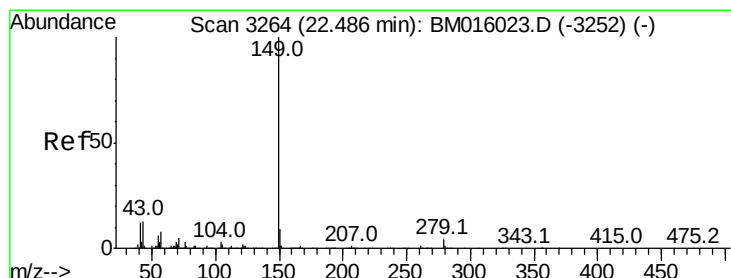
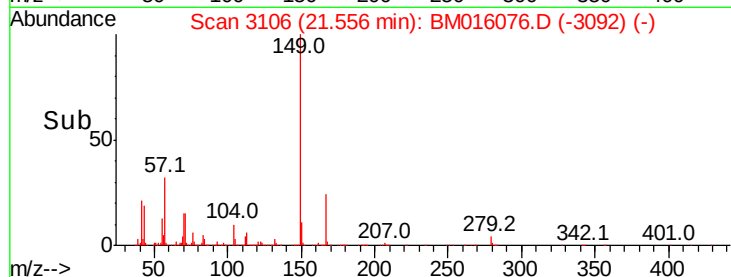
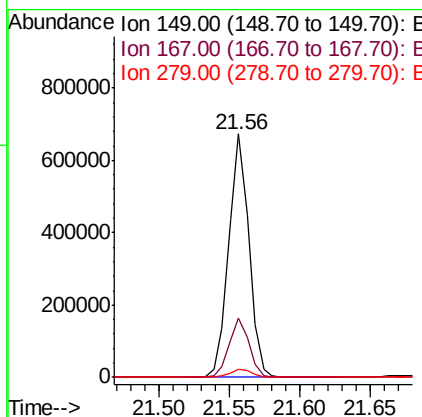
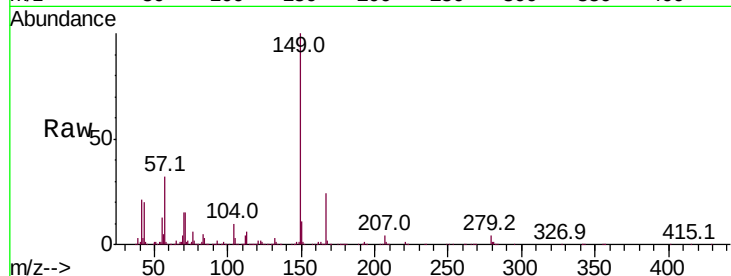




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.800 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

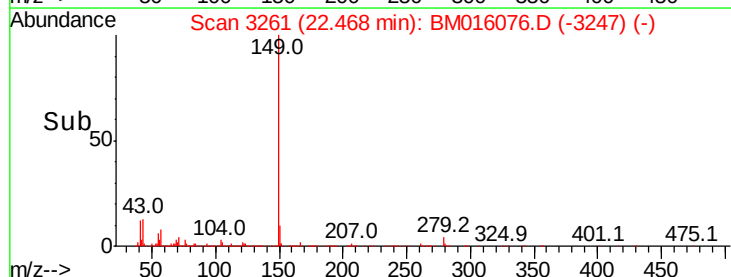
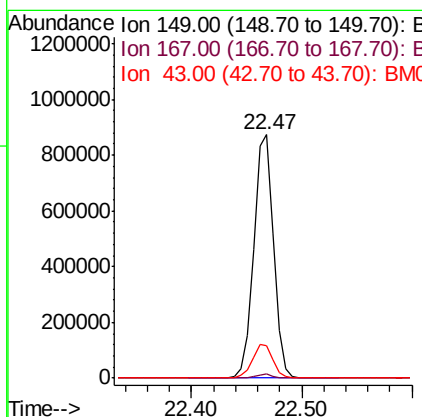
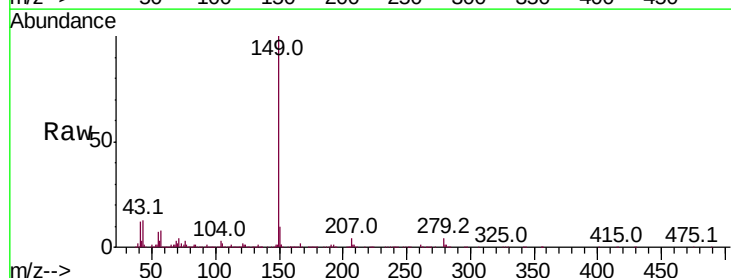
Instrument :
 BNA_M
 ClientSampleId :

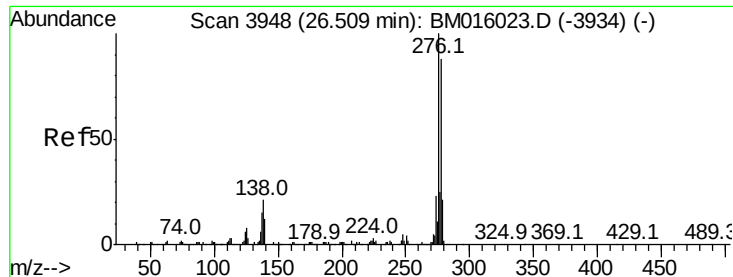
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	3.5	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 45.491 ng
 RT: 22.47 min Scan# 3261
 Delta R.T. -0.02 min
 Lab File: BM016076.D
 Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.0	7.3	10.9#

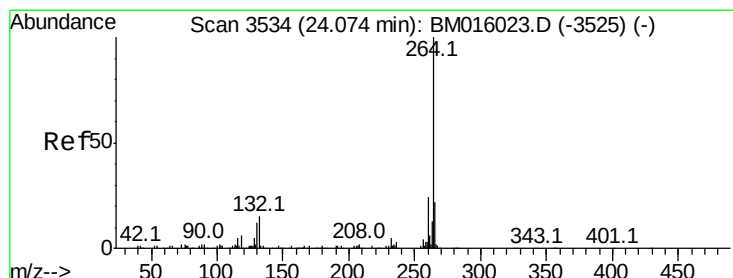
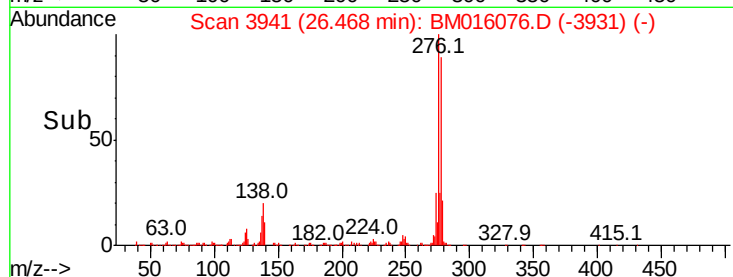
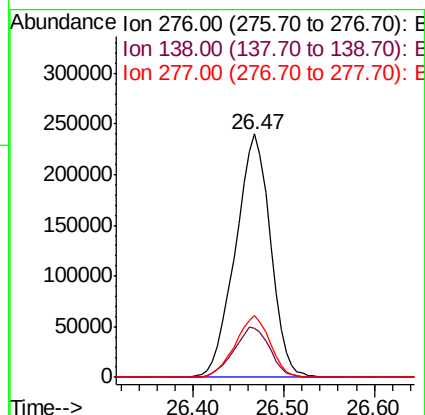
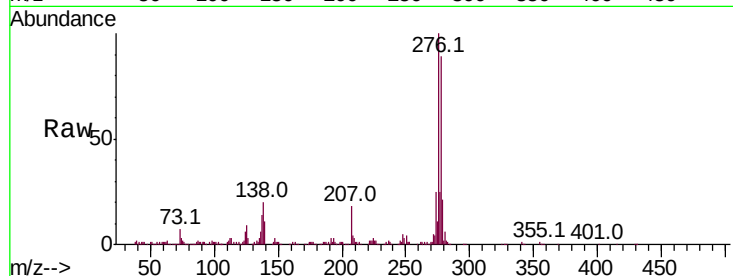




#85
Indeno(1,2,3-cd)pyrene
Concen: 28.362 ng
RT: 26.47 min Scan# 3941
Delta R.T. -0.04 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

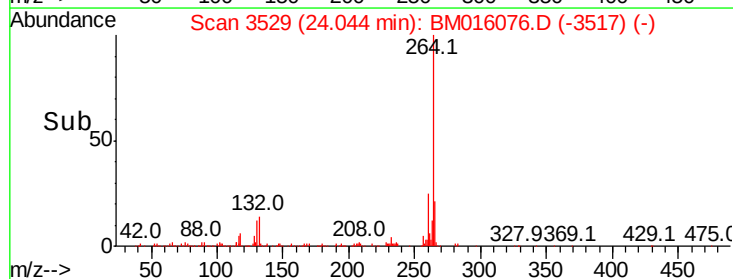
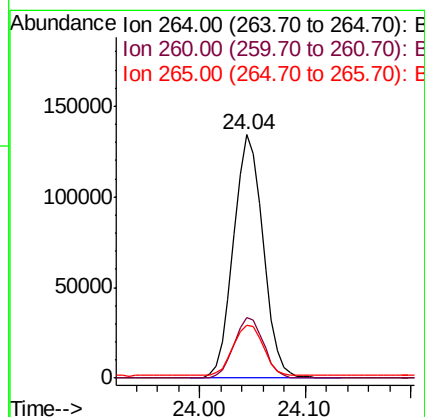
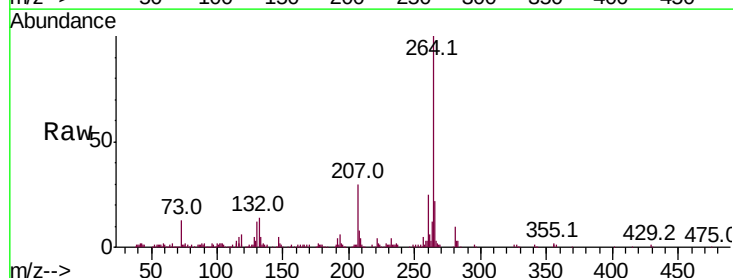
Instrument :
BNA_M
ClientSampleId :

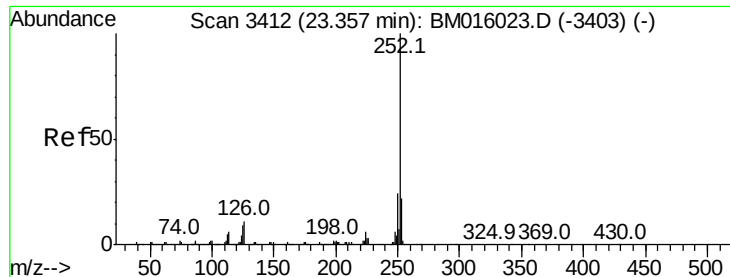
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	12.0	18.0#
277	25.4	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3529
Delta R.T. -0.03 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	21.9	17.3	25.9

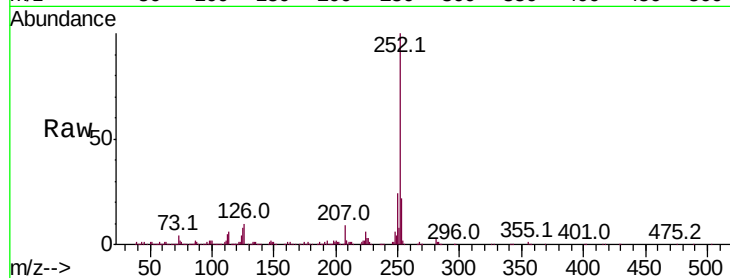




#87
Benzo(b)fluoranthene
Concen: 48.244 ng
RT: 23.33 min Scan# 3408
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.3	9.9	14.9

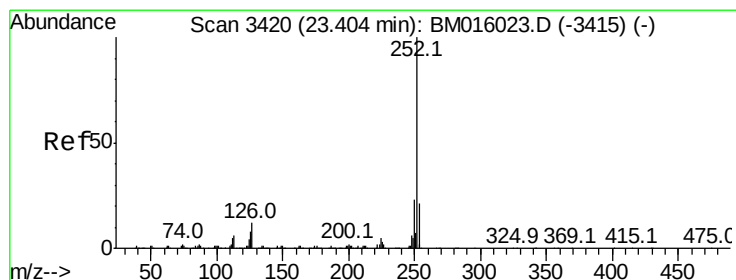
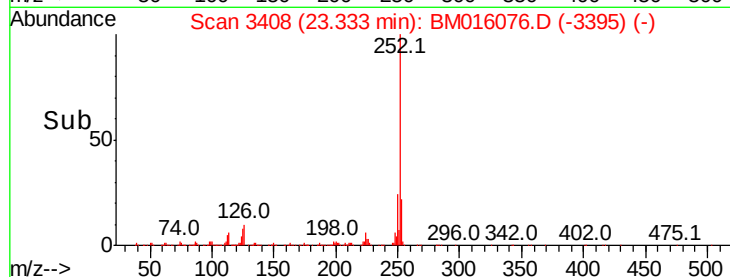
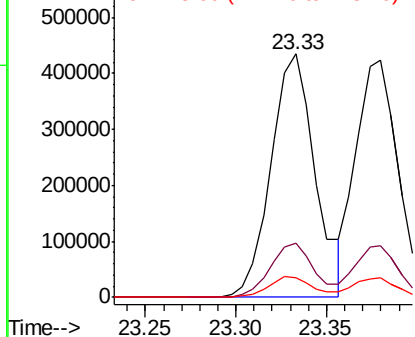


Abundance

Ion 252.00 (251.70 to 252.70): E

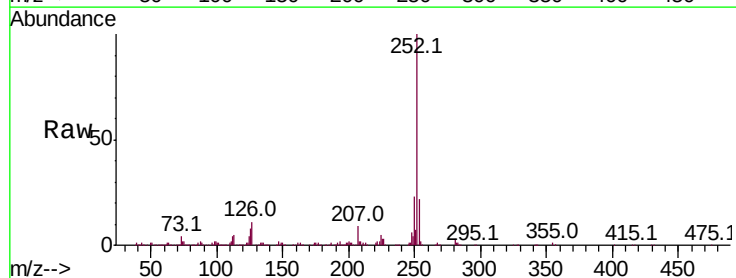
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 43.798 ng
RT: 23.38 min Scan# 3416
Delta R.T. -0.02 min
Lab File: BM016076.D
Acq: 26 Jul 2018 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.2	8.1	12.1

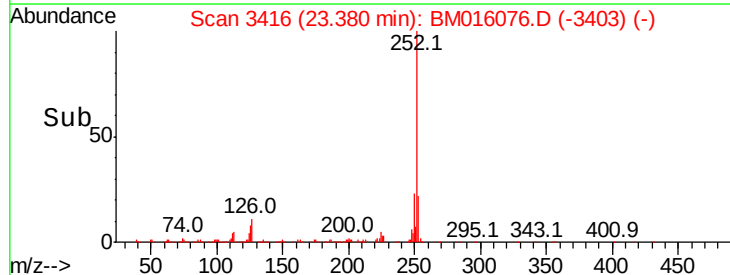
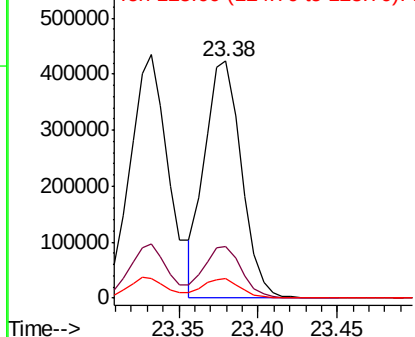


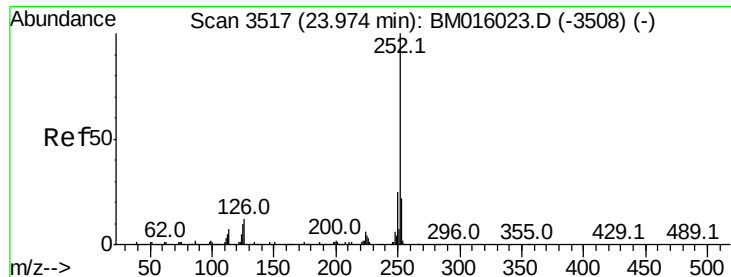
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.616 ng

RT: 23.94 min Scan# 3512

Delta R.T. -0.03 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

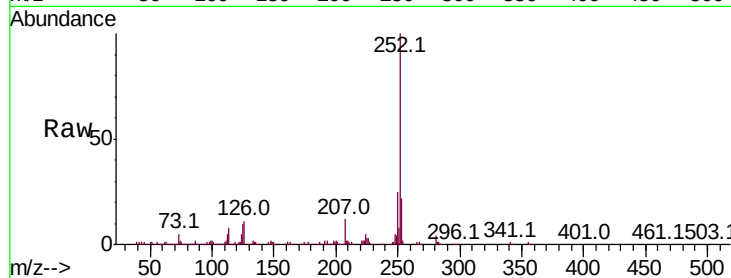
Tot Ion:252 Resp: 659021

Ion Ratio Lower Upper

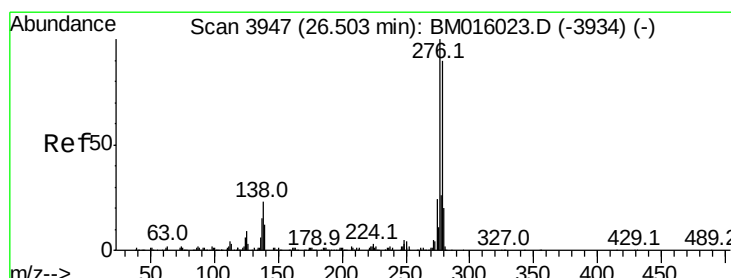
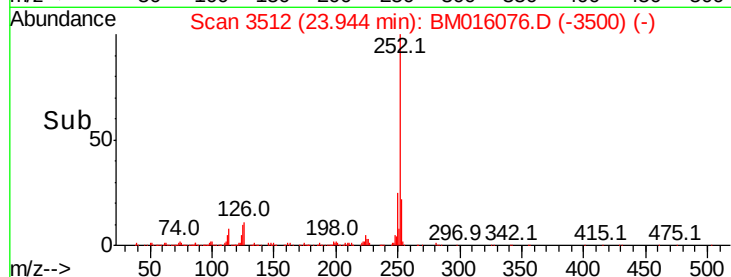
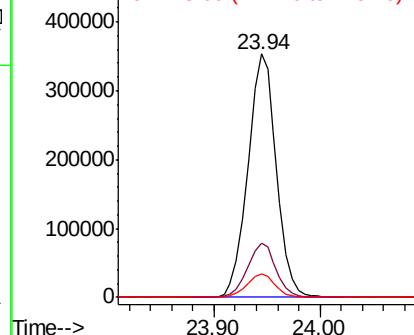
252 100

253 22.1 17.6 26.4

125 9.7 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 35.956 ng

RT: 26.47 min Scan# 3941

Delta R.T. -0.04 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

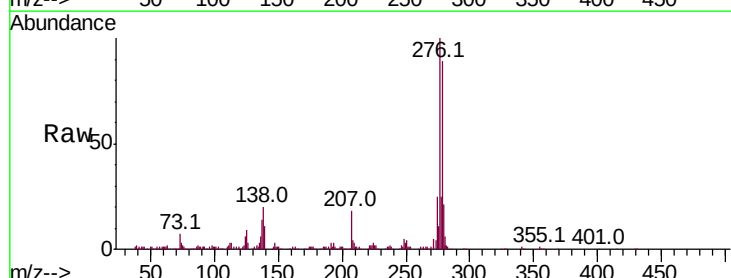
Tgt Ion:278 Resp: 550262

Ion Ratio Lower Upper

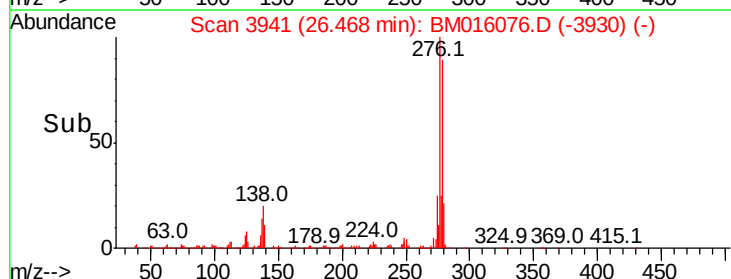
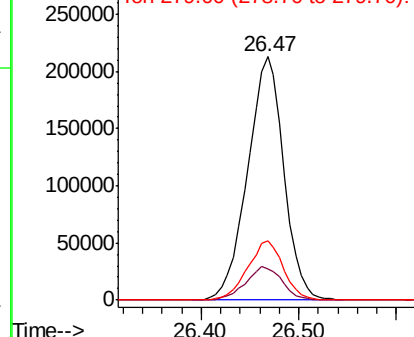
278 100

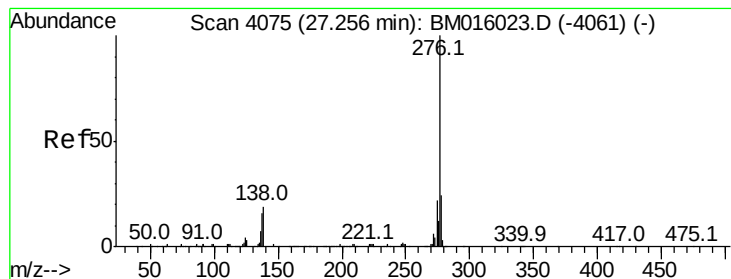
139 12.7 13.4 20.0#

279 24.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.882 ng

RT: 27.21 min Scan# 4067

Delta R.T. -0.05 min

Lab File: BM016076.D

Acq: 26 Jul 2018 17:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 504887

Ion Ratio Lower Upper

276 100

277 24.8 18.5 27.7

138 17.8 19.0 28.6#

