

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016088.D
 Acq On : 27 Jul 2018 00:50
 Operator : SJ/JU
 Sample : IDOC-01
 Misc : FOR HP
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 05:00:16 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	53107	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	218514	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	131866	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	288443	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	273116	20.00	ng	-0.02
86) Perylene-d12	24.04	264	206535	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	480778	150.38	ng	-0.02
7) Phenol-d6	7.37	99	649876	155.65	ng	-0.02
23) Nitrobenzene-d5	9.39	82	470309	100.11	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	280616	167.78	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1033843	95.39	ng	-0.02
78) Terphenyl-d14	20.13	244	1726787	132.35	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	53420	35.663	ng	# 100
3) Pyridine	3.93	79	140256	38.868	ng	# 75
4) n-Nitrosodimethylamine	3.85	42	141719	50.352	ng	# 35
6) Aniline	7.53	93	131892	27.436	ng	# 89
8) 2-Chlorophenol	7.76	128	180847	47.595	ng	96
9) Benzaldehyde	7.35	77	111275	37.933	ng	89
10) Phenol	7.39	94	205462	49.214	ng	99
11) bis(2-Chloroethyl)ether	7.62	93	143241	43.431	ng	89
12) 1,3-Dichlorobenzene	8.09	146	186506	41.934	ng	# 90
13) 1,4-Dichlorobenzene	8.24	146	189925	42.105	ng	# 93
14) 1,2-Dichlorobenzene	8.56	146	183481	41.571	ng	# 94
15) Benzyl Alcohol	8.46	79	170160	51.184	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.73	45	218239	43.235	ng	99
17) 2-Methylphenol	8.66	107	144396	50.602	ng	# 85
18) Hexachloroethane	9.28	117	85635	43.919	ng	96
19) n-Nitroso-di-n-propylamine	9.02	70	141464	46.356	ng	# 74
20) 3+4-Methylphenols	8.99	107	194568	47.391	ng	85
22) Acetophenone	9.05	105	267925	48.694	ng	# 84
24) Nitrobenzene	9.43	77	220810	46.693	ng	94
25) Isophorone	9.95	82	373253	58.082	ng	# 92
26) 2-Nitrophenol	10.15	139	94500	47.870	ng	# 51
27) 2,4-Dimethylphenol	10.19	122	166570	60.564	ng	# 79
28) bis(2-Chloroethoxy)methane	10.43	93	215088	51.496	ng	99
29) 2,4-Dichlorophenol	10.67	162	175107	53.580	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	176073	44.341	ng	96
31) Naphthalene	11.07	128	527386	47.687	ng	99
32) Benzoic acid	10.38	122	115600	55.138	ng	# 82
33) 4-Chloroaniline	11.20	127	76098	16.862	ng	# 88
34) Hexachlorobutadiene	11.33	225	120255	43.659	ng	95
35) Caprolactam	12.01	113	40872	45.154	ng	92
36) 4-Chloro-3-methylphenol	12.31	107	201028	55.925	ng	87
37) 2-Methylnaphthalene	12.67	142	414701	55.978	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	202043	45.005	ng	# 100
40) Hexachlorocyclopentadiene	12.99	237	239207	105.814	ng	98

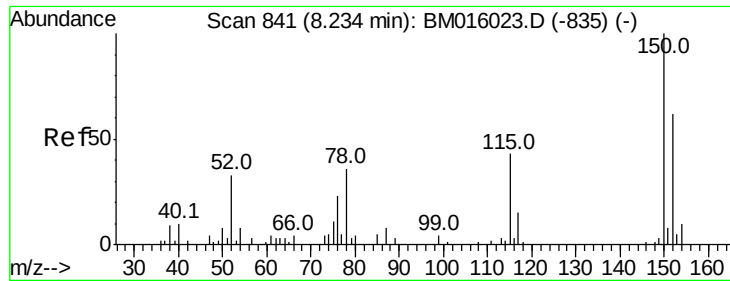
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016088.D
 Acq On : 27 Jul 2018 00:50
 Operator : SJ/JU
 Sample : IDOC-01
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Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 05:00:16 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	13.27	196	141027	50.209	nq	98
43) 2,4,5-Trichlorophenol	13.35	196	148702	51.326	nq #	81
45) 1,1'-Biphenyl	13.67	154	535583	45.005	nq	98
46) 2-Chloronaphthalene	13.72	162	413192	44.641	nq #	89
47) 2-Nitroaniline	13.93	65	149962	49.005	nq #	77
48) Acenaphthylene	14.56	152	690853	50.985	nq	99
49) Dimethylphthalate	14.29	163	569656	49.362	nq	98
50) 2,6-Dinitrotoluene	14.42	165	115276	49.646	nq #	55
51) Acenaphthene	14.90	154	396457	47.573	nq	97
52) 3-Nitroaniline	14.76	138	54184	21.605	nq #	66
53) 2,4-Dinitrophenol	14.97	184	102949	101.476	nq #	72
54) Dibenzofuran	15.23	168	656708	47.820	nq #	82
55) 4-Nitrophenol	15.06	139	179716	99.960	nq #	86
56) 2,4-Dinitrotoluene	15.22	165	168461	50.740	nq	90
57) Fluorene	15.87	166	535945	52.518	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	131863	52.951	nq #	100
59) Diethylphthalate	15.63	149	621295	49.948	nq	95
60) 4-Chlorophenyl-phenylether	15.86	204	269355	47.414	nq #	81
61) 4-Nitroaniline	15.92	138	104843	43.571	nq #	16
62) Azobenzene	16.15	77	675946	51.599	nq #	76
64) 4,6-Dinitro-2-methylphenol	15.97	198	79447	45.378	nq #	84
65) n-Nitrosodiphenylamine	16.08	169	458137	48.235	nq	99
66) 4-Bromophenyl-phenylether	16.75	248	157416	48.196	nq #	76
67) Hexachlorobenzene	16.87	284	165669	46.060	nq #	65
68) Atrazine	17.02	200	168217	49.416	nq	98
69) Pentachlorophenol	17.22	266	186348	83.667	nq	99
70) Phenanthrene	17.60	178	822198	50.914	nq	99
71) Anthracene	17.70	178	841325	53.605	nq	99
72) Carbazole	17.97	167	741609	45.611	nq	97
73) Di-n-butylphthalate	18.49	149	1074597	53.038	nq #	96
74) Fluoranthene	19.59	202	904558	50.215	nq	100
76) Benzidine	19.77	184	357315	46.818	nq	98
77) Pyrene	19.95	202	915714	55.949	nq	99
79) Butylbenzylphthalate	20.81	149	484002	58.212	nq #	83
80) Benzo(a)anthracene	21.67	228	858989	51.065	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	141108	20.826	nq	99
82) Chrysene	21.72	228	789068	48.901	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	691357	57.374	nq	93
84) Di-n-octyl phthalate	22.46	149	1067807	52.726	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.46	276	639906	33.419	nq #	94
87) Benzo(b)fluoranthene	23.33	252	690863	56.813	nq #	95
88) Benzo(k)fluoranthene	23.37	252	652010	52.906	nq	99
89) Benzo(a)pyrene	23.94	252	611360	52.297	nq	100
90) Dibenzo(a,h)anthracene	26.46	278	543518	44.875	nq	97
91) Benzo(g,h,i)perylene	27.21	276	505752	44.150	nq #	94

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

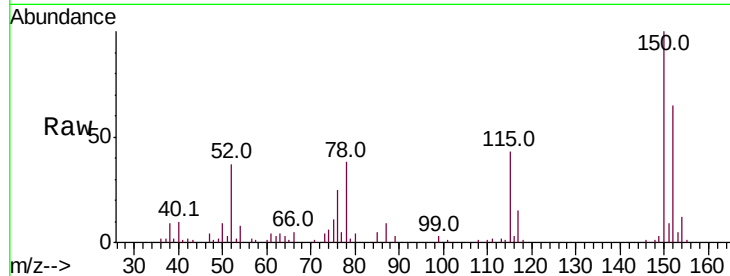


#1

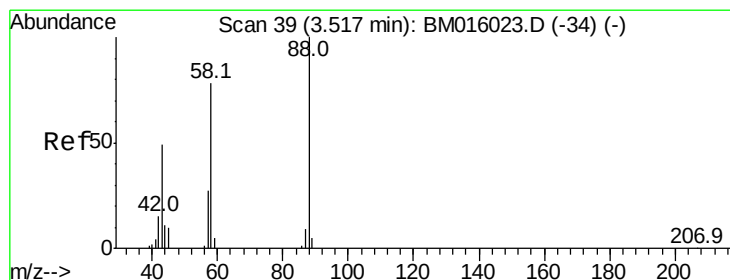
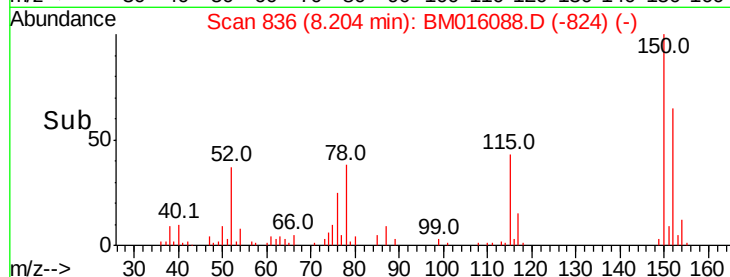
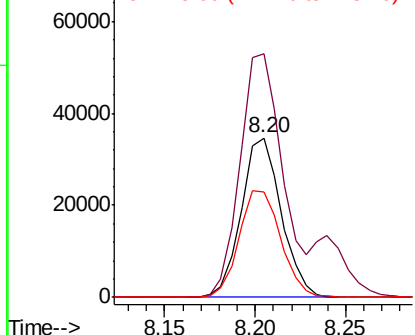
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 53107
Ion Ratio Lower Upper
152 100
150 153.0 119.5 179.3
115 66.5 43.0 64.4#



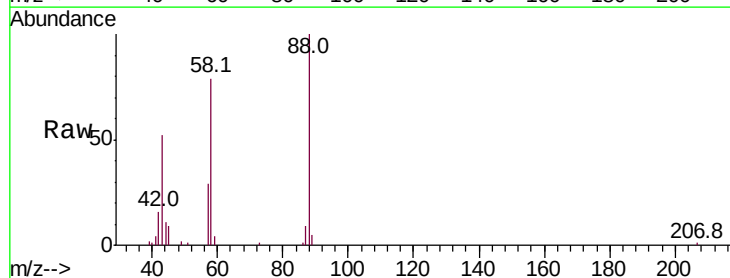
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



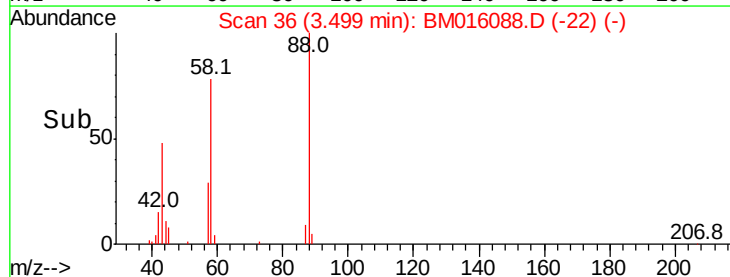
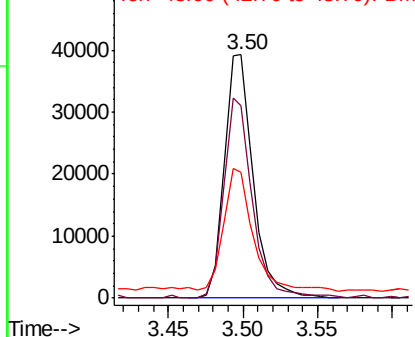
#2

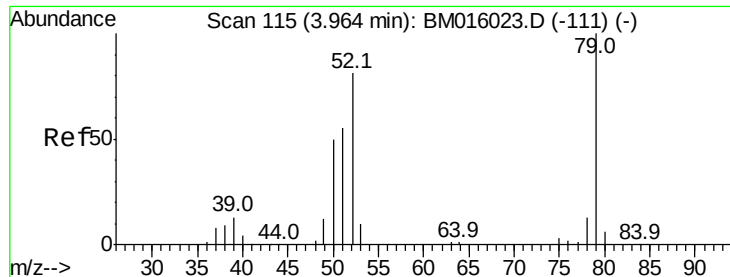
1,4-Dioxane
Concen: 35.663 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion: 88 Resp: 53420
Ion Ratio Lower Upper
88 100
58 81.7 0.0 0.0#
43 51.0 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: 38.868 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

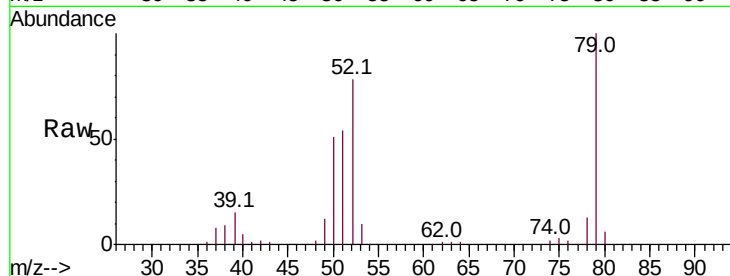
Tot Ion: 79 Resp: 140256

Ion Ratio Lower Upper

79 100

52 77.9 51.1 76.7#

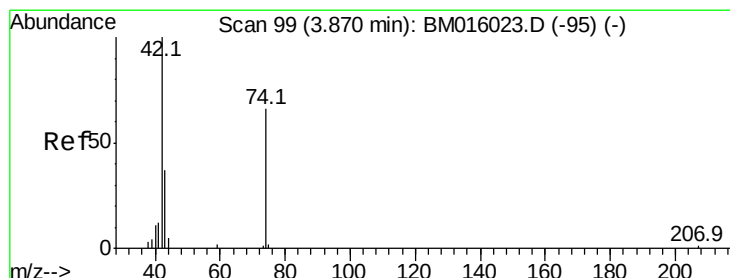
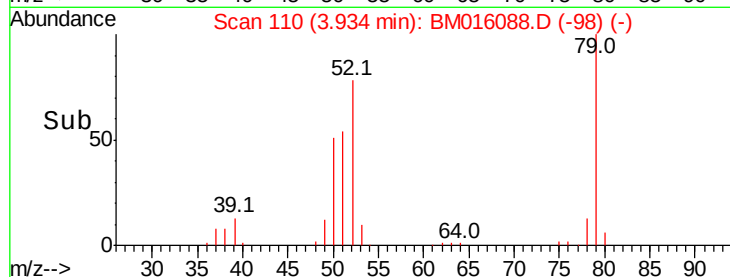
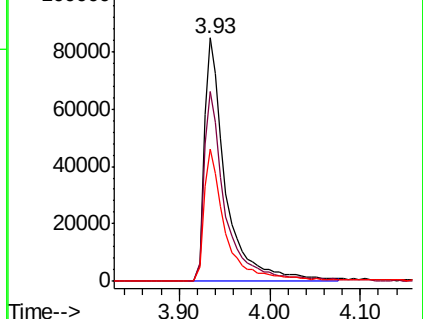
51 54.1 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 50.352 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

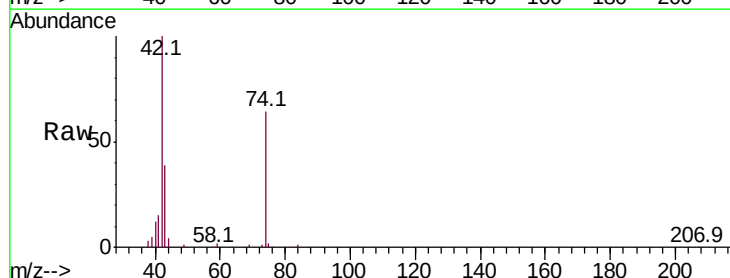
Tgt Ion: 42 Resp: 141719

Ion Ratio Lower Upper

42 100

74 63.8 119.3 178.9#

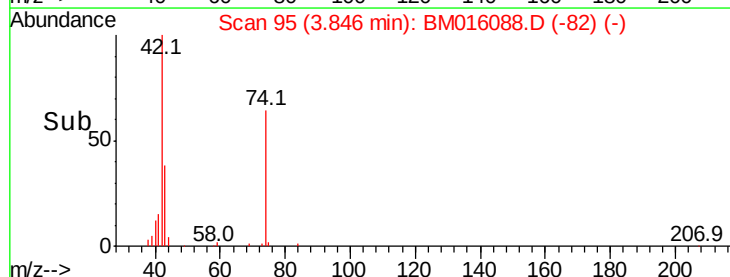
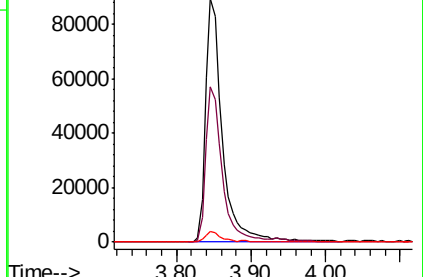
44 4.2 5.4 8.2#

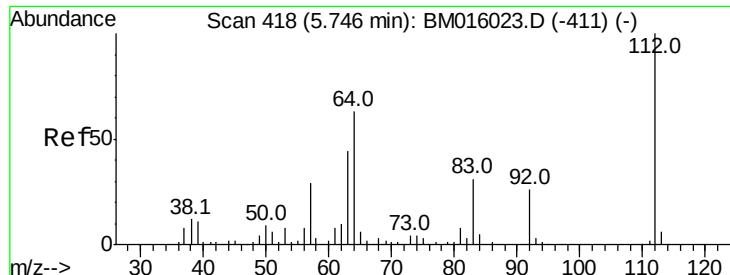


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 50.352 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

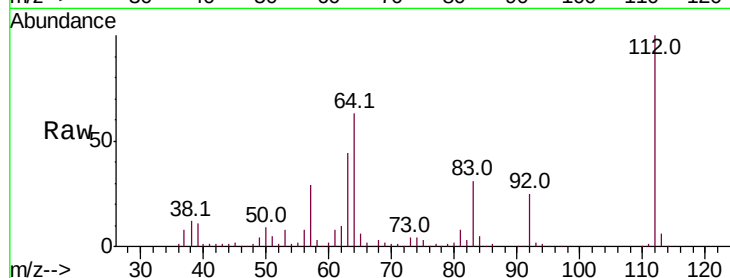
Tot Ion:112 Resp: 480778

Ion Ratio Lower Upper

112 100

64 62.6 38.6 57.8#

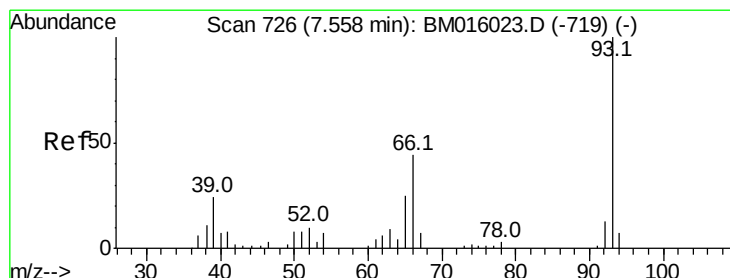
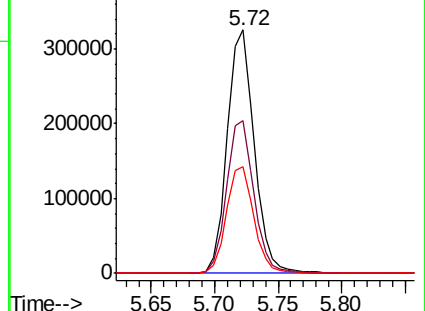
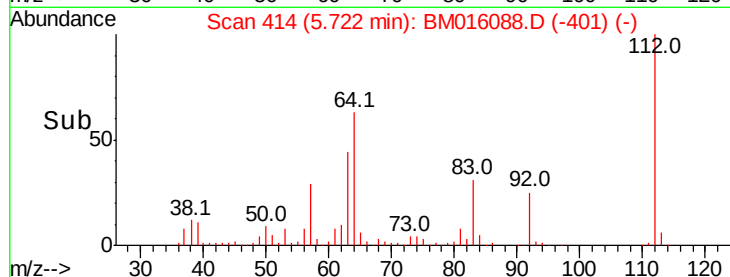
63 43.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 27.436 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

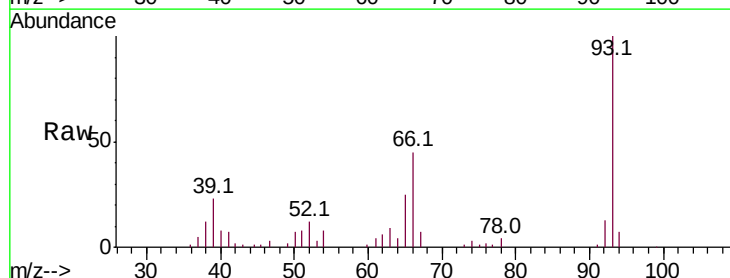
Tgt Ion: 93 Resp: 131892

Ion Ratio Lower Upper

93 100

66 44.7 30.8 46.2

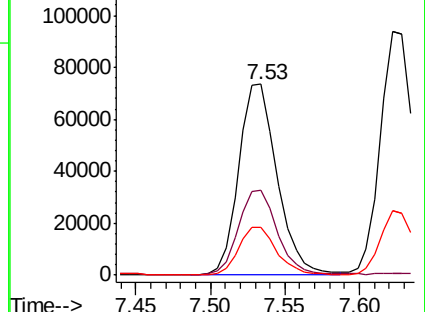
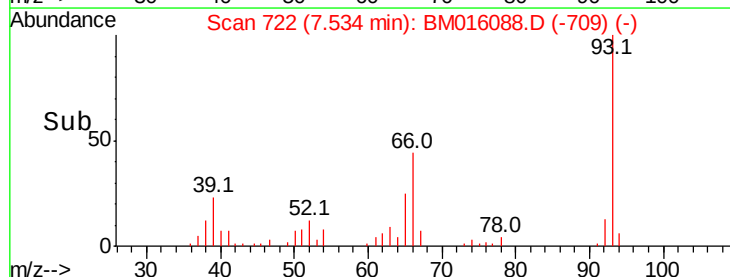
65 25.2 16.0 24.0#

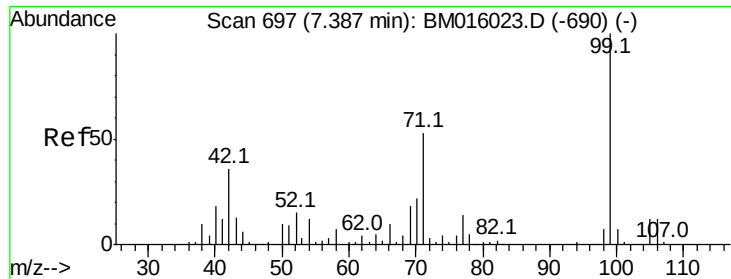


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 27.436 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

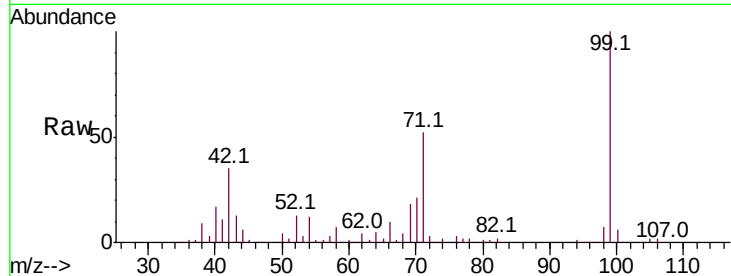
Tot Ion: 99 Resp: 649876

Ion Ratio Lower Upper

99 100

42 35.4 11.0 16.4#

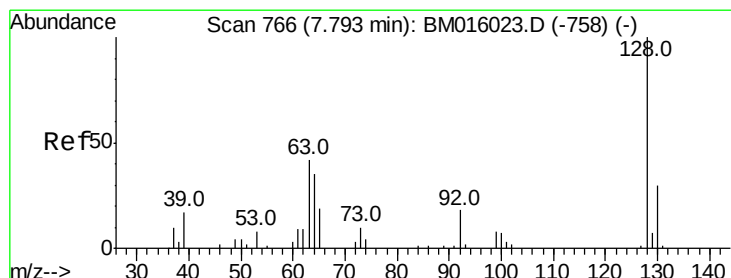
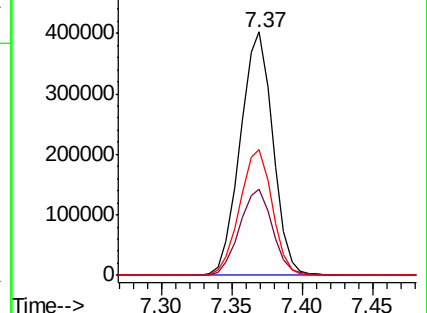
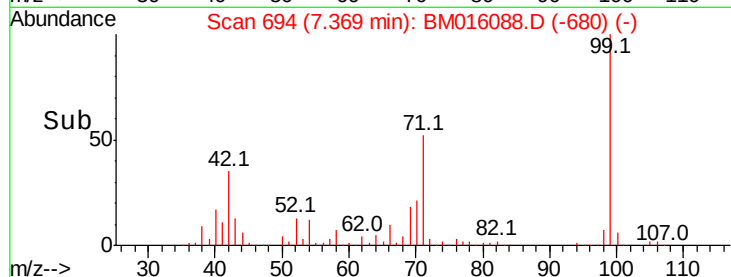
71 51.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 47.595 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

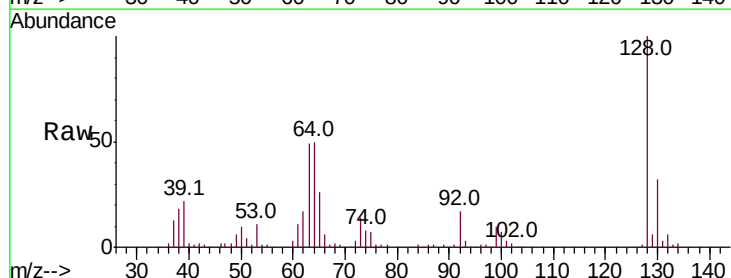
Tgt Ion: 128 Resp: 180847

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

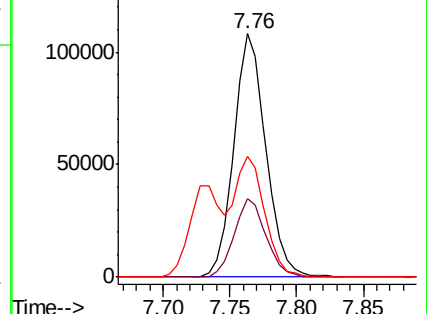
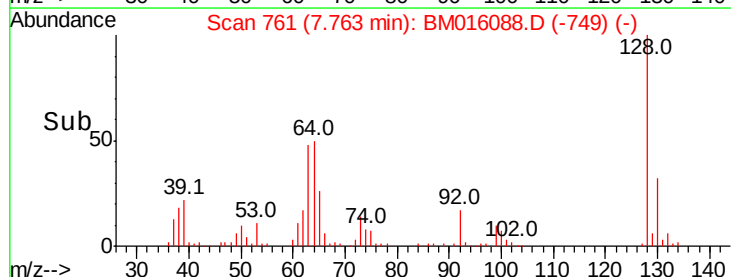
64 49.6 24.9 64.9

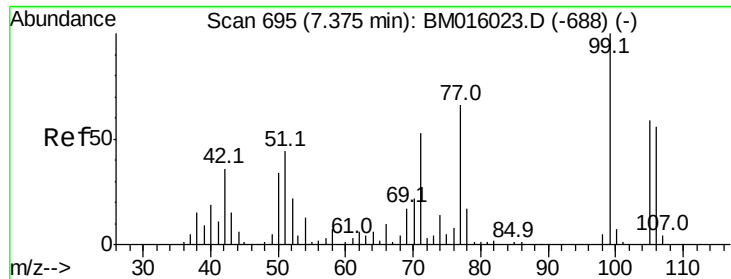


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)

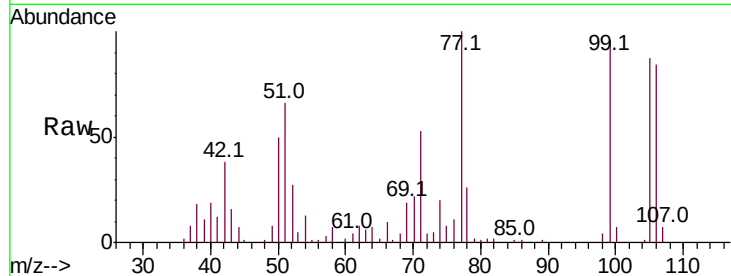




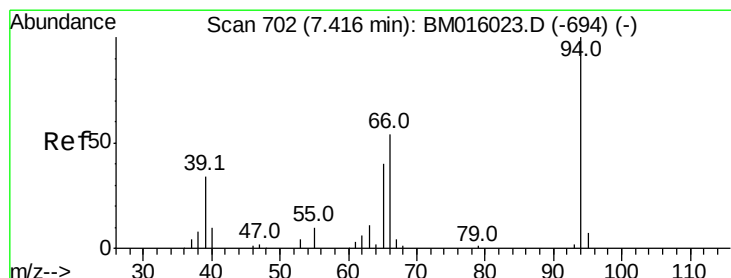
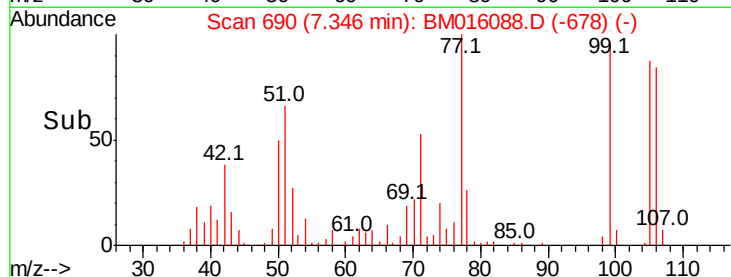
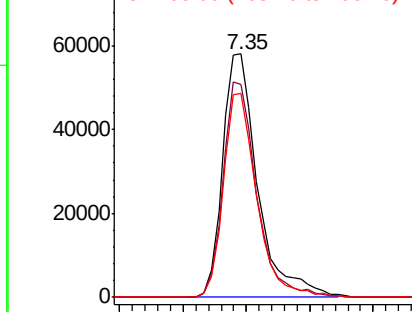
#9
Benzaldehyde
Concen: 37.933 ng
RT: 7.35 min Scan# 690
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 111275
Ion Ratio Lower Upper
77 100
105 87.5 78.8 118.8
106 83.9 73.7 113.7

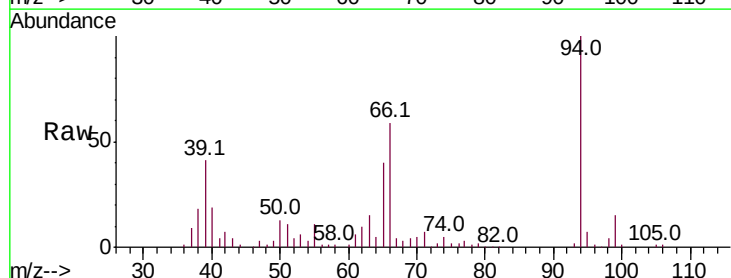


Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)
Ion 105.00 (104.70 to 105.70): BM016023.D (-688) (-)
Ion 106.00 (105.70 to 106.70): BM016023.D (-688) (-)

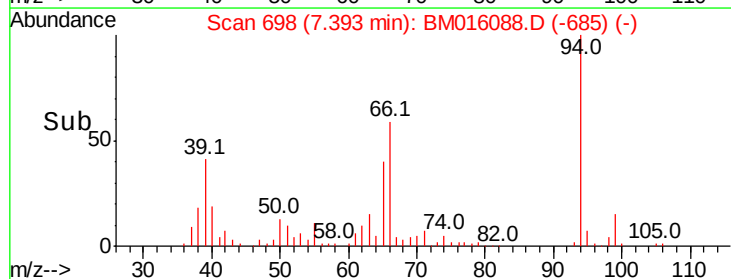
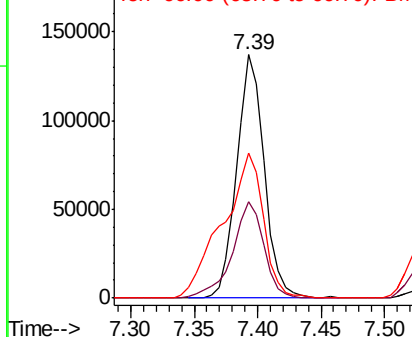


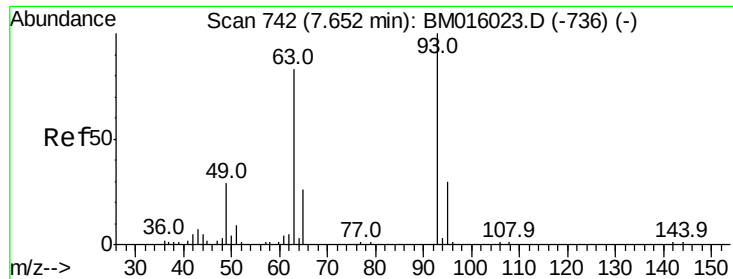
#10
Phenol
Concen: 49.214 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion: 94 Resp: 205462
Ion Ratio Lower Upper
94 100
65 39.7 18.8 58.8
66 59.4 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)
Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)
Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)

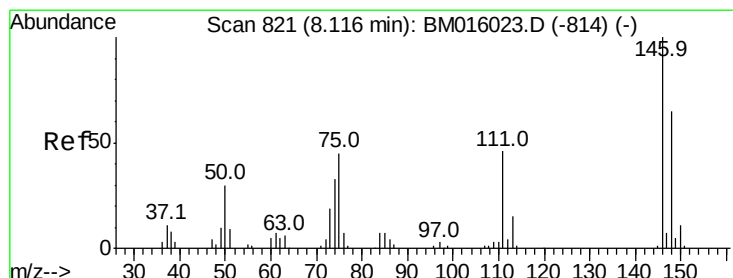
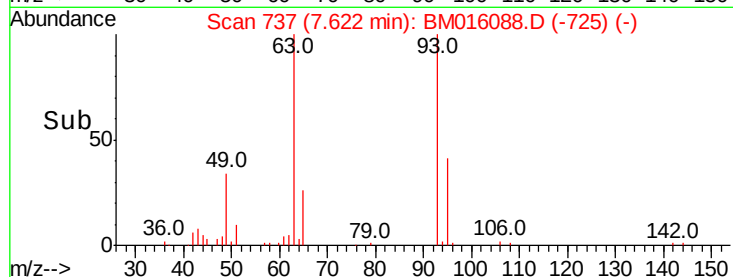
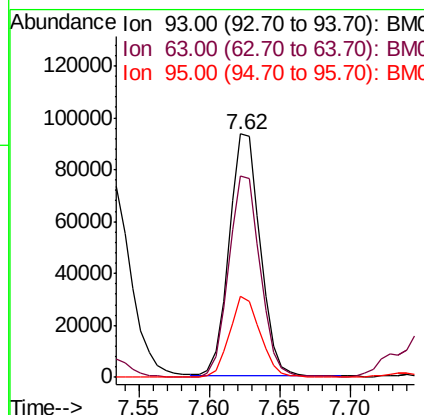
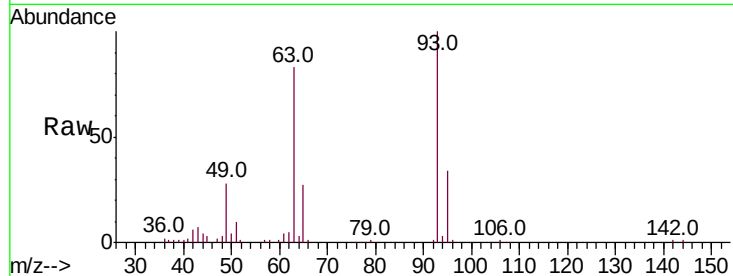




#11
bis(2-Chloroethyl)ether
Concen: 43.431 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

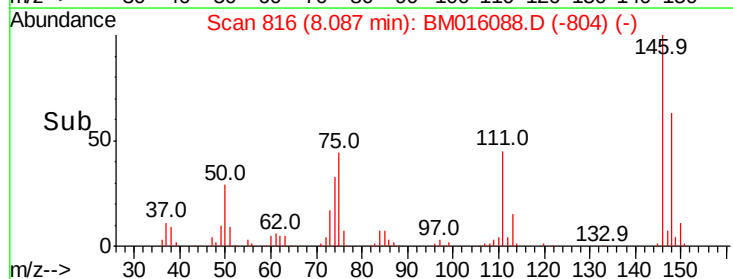
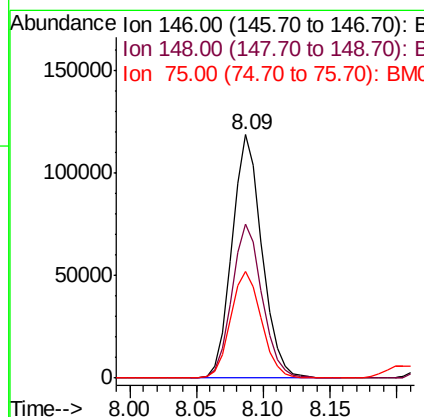
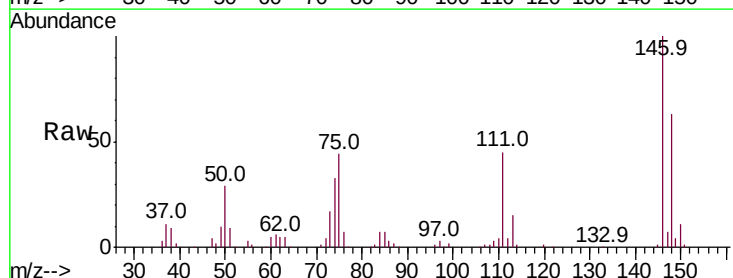
Instrument :
BNA_M
ClientSampleId :

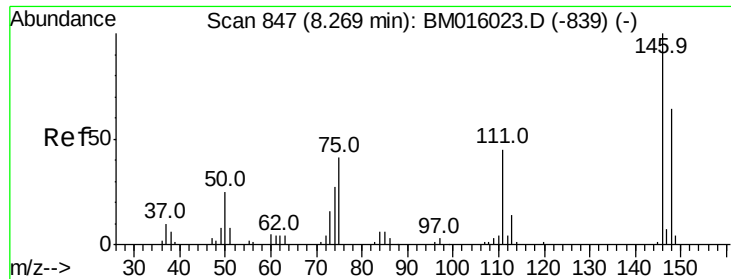
Tot Ion: 93 Resp: 143241
Ion Ratio Lower Upper
93 100
63 82.9 49.5 89.5
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.934 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion: 146 Resp: 186506
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 44.0 21.4 32.2#

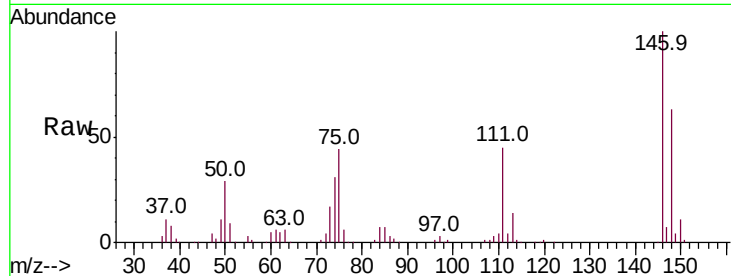




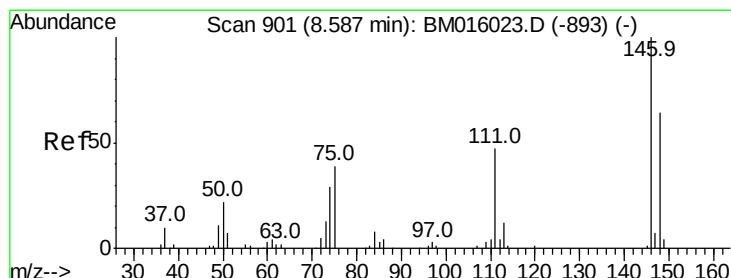
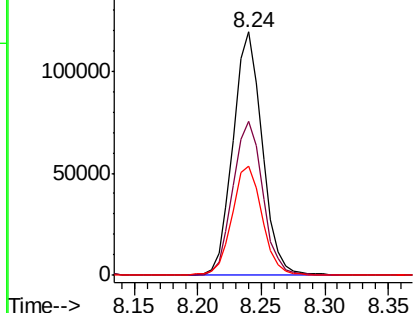
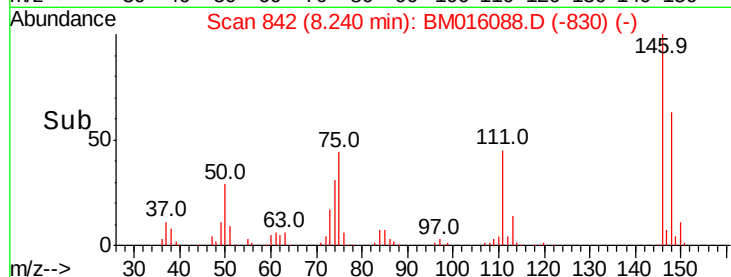
#13
 1,4-Dichlorobenzene
 Concen: 42.105 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 189925
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.9 77.9
 111 45.1 29.2 43.8#

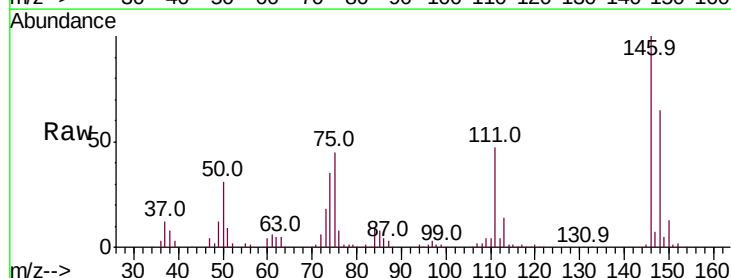


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

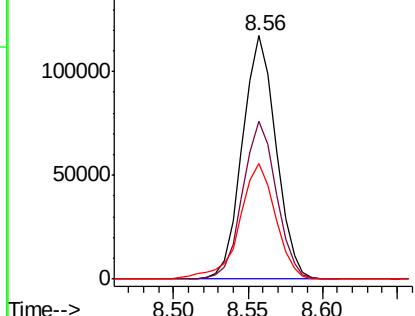
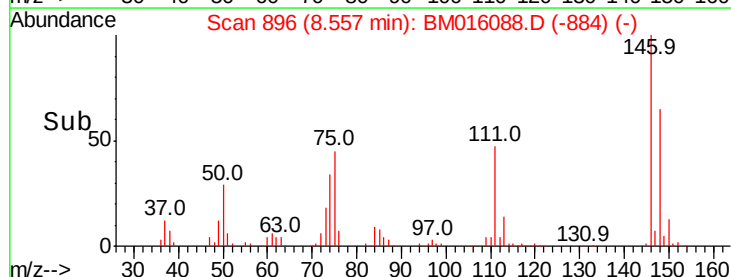


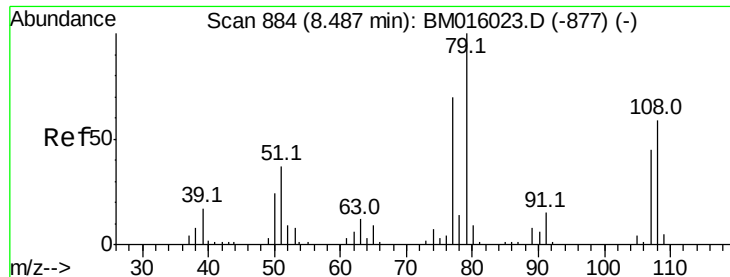
#14
 1,2-Dichlorobenzene
 Concen: 41.571 ng
 RT: 8.56 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion:146 Resp: 183481
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 47.4 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

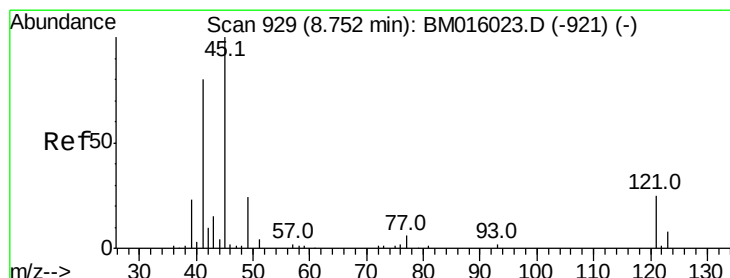
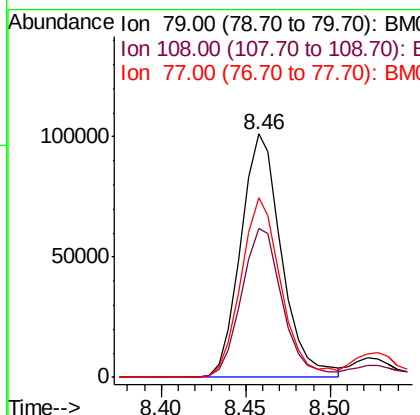
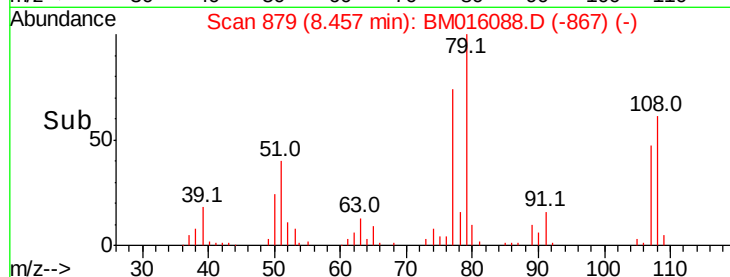
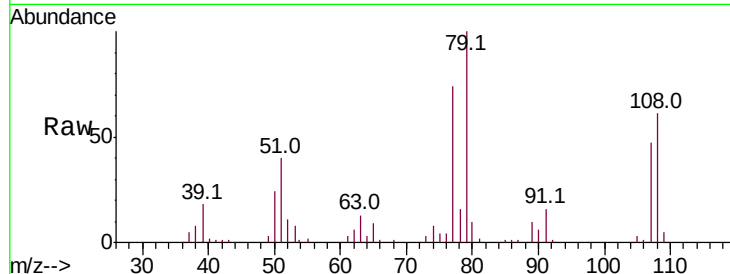




#15
Benzyl Alcohol
Concen: 51.184 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

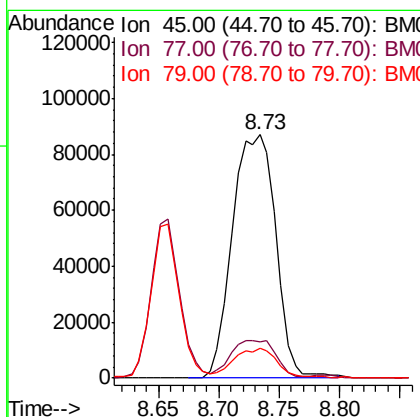
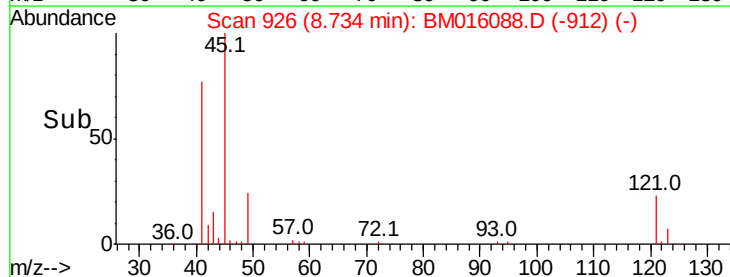
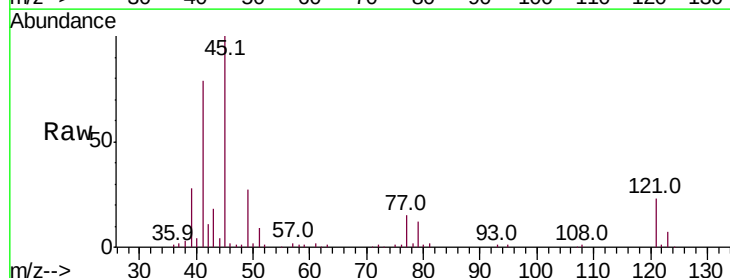
Instrument :
BNA_M
ClientSampleId :

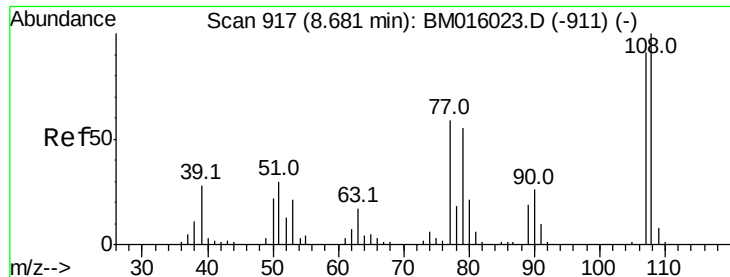
Tot Ion: 79 Resp: 170160
Ion Ratio Lower Upper
79 100
108 61.3 65.0 97.4#
77 73.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.235 ng
RT: 8.73 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion: 45 Resp: 218239
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.2
79 12.2 0.0 32.0

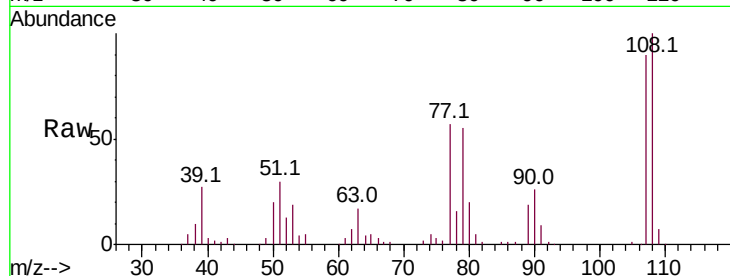




#17
2-Methylphenol
Concen: 50.602 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.8	134.8
77	64.0	32.6	48.8
79	61.7	32.8	49.2



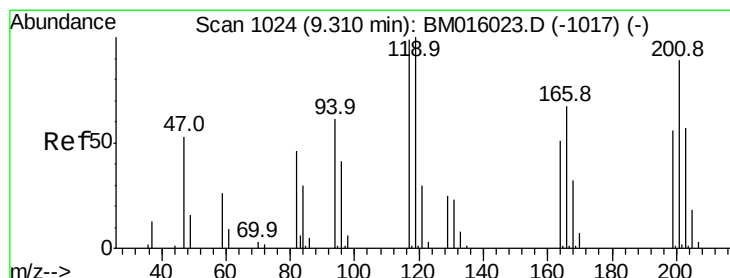
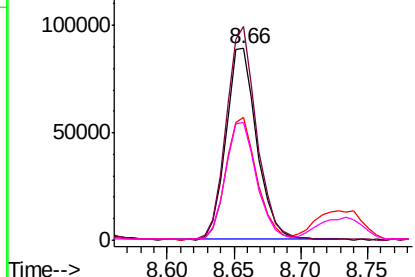
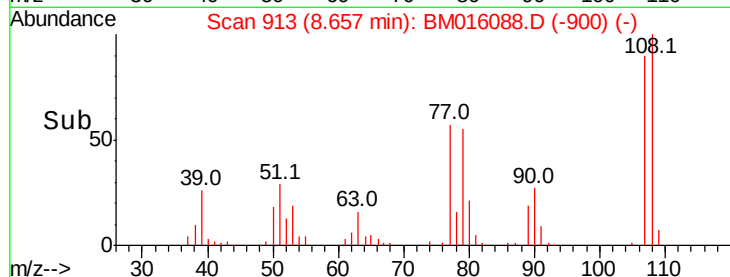
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

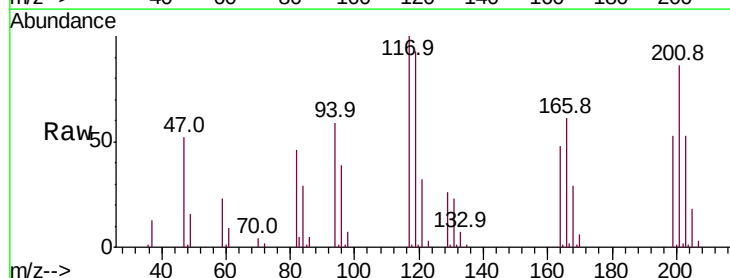
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 43.919 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	79.2	118.8
201	85.5	69.8	104.6

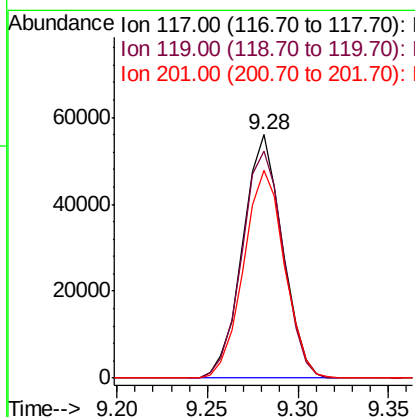
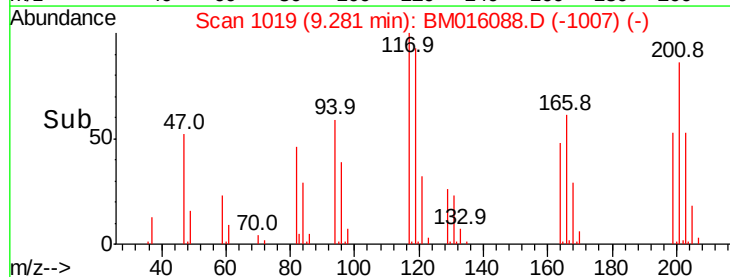


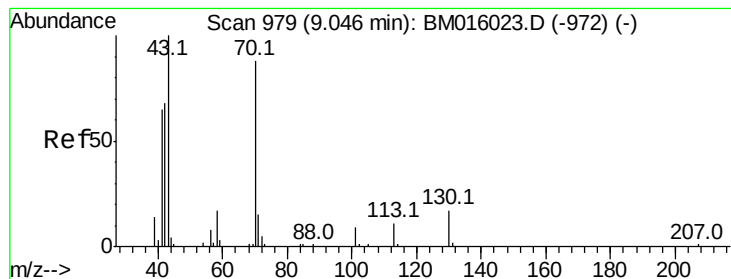
Abundance

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: 46.356 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 141464

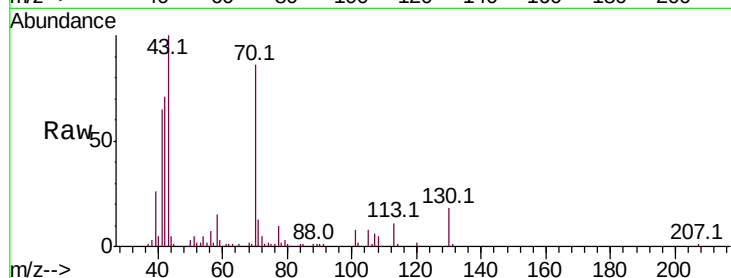
Ion Ratio Lower Upper

70 100

42 82.6 44.5 66.7#

101 9.2 7.4 11.2

130 21.0 15.3 22.9



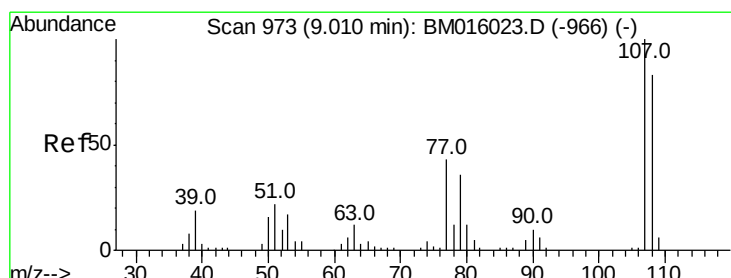
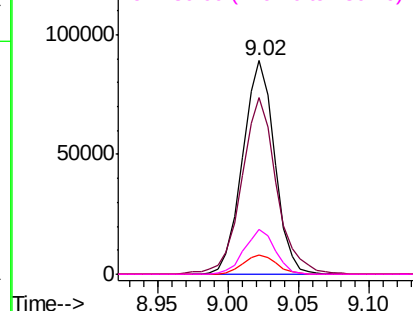
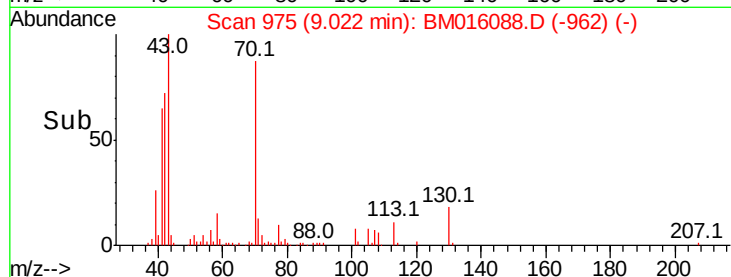
Abundance

Ion 70.00 (69.70 to 70.70): BM016088.D (-962) (-)

Ion 42.00 (41.70 to 42.70): BM016088.D (-962) (-)

Ion 101.00 (100.70 to 101.70): BM016088.D (-962) (-)

Ion 130.00 (129.70 to 130.70): BM016088.D (-962) (-)



#20

3+4-Methylphenols

Concen: 47.391 ng

RT: 8.99 min Scan# 969

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion: 107 Resp: 194568

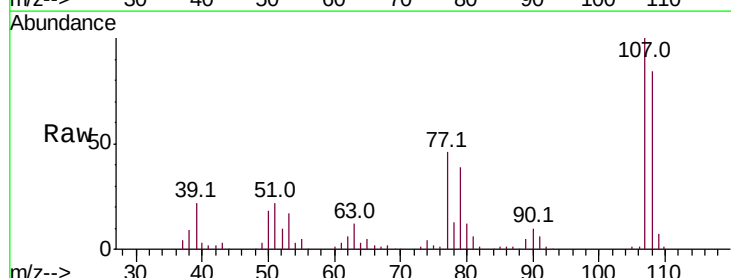
Ion Ratio Lower Upper

107 100

108 83.8 73.2 113.2

77 45.8 10.7 50.7

79 38.7 9.6 49.6



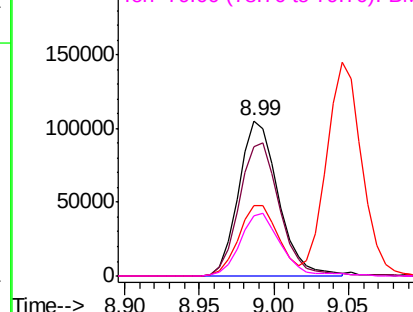
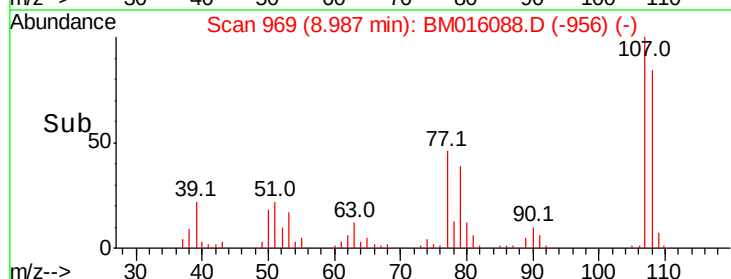
Abundance

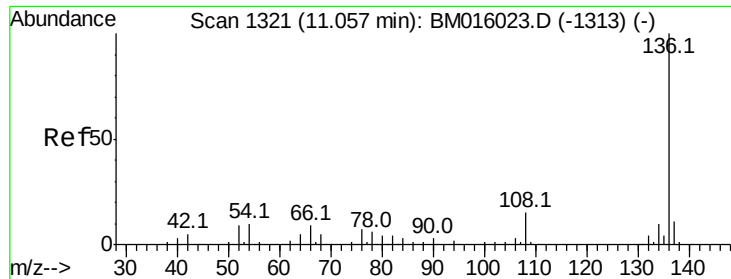
Ion 107.00 (106.70 to 107.70): BM016088.D (-956) (-)

Ion 108.00 (107.70 to 108.70): BM016088.D (-956) (-)

Ion 77.00 (76.70 to 77.70): BM016088.D (-956) (-)

Ion 79.00 (78.70 to 79.70): BM016088.D (-956) (-)

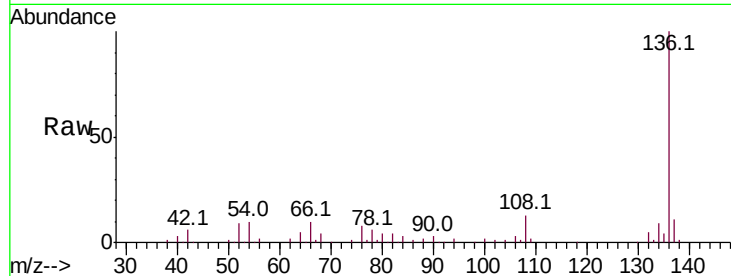




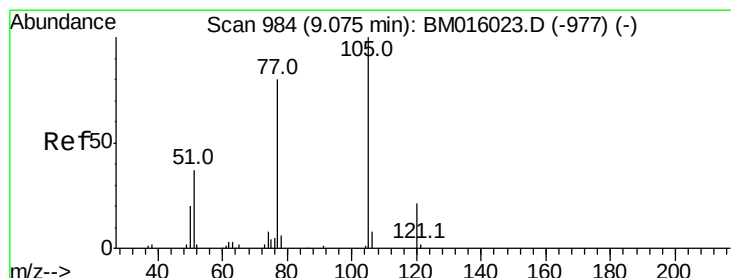
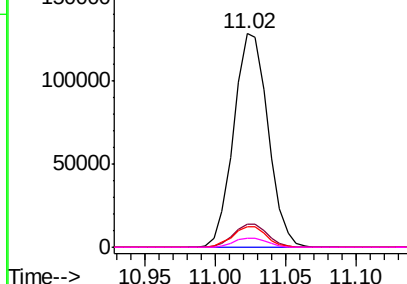
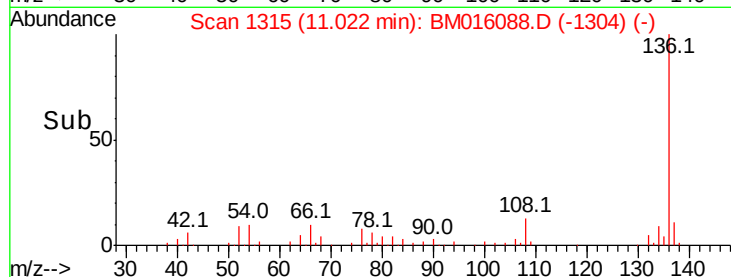
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion	136	Resp	218514
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.7	4.6	6.8#
68	4.2	3.7	5.5

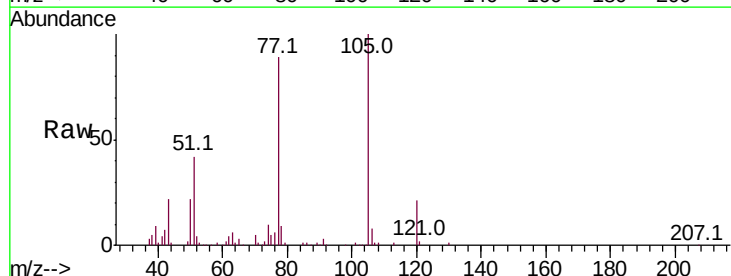


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

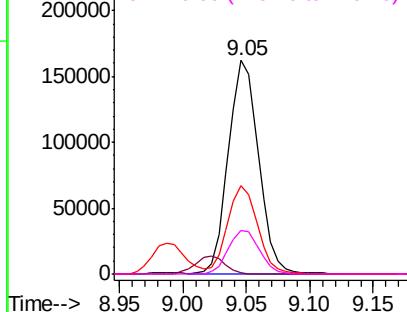
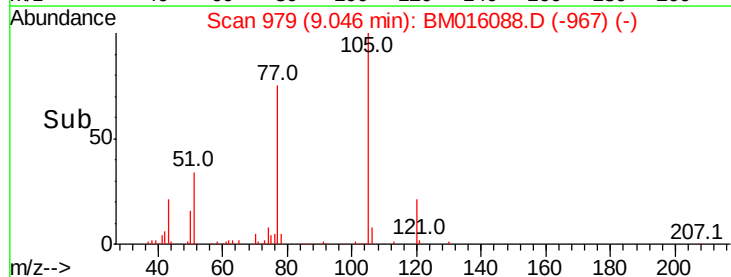


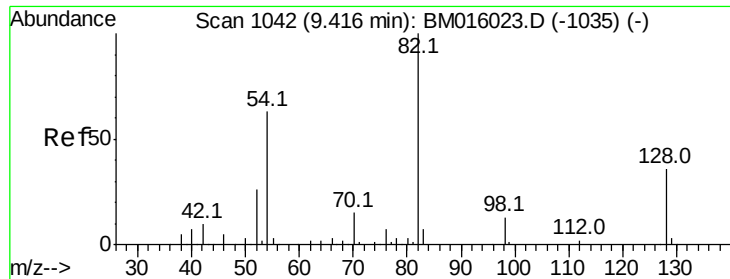
#22
Acetophenone
Concen: 48.694 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	105	Resp	267925
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	41.5	21.6	32.4#
120	20.5	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
250000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

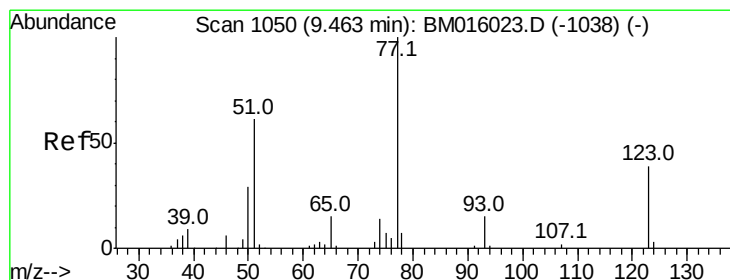
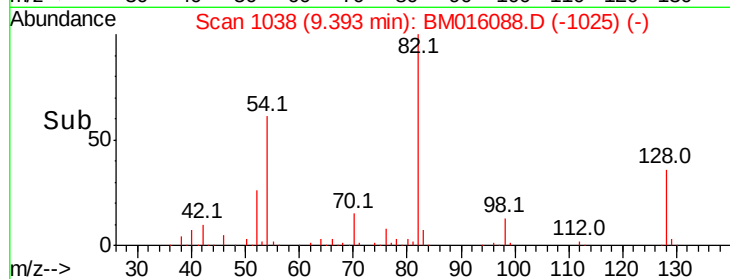
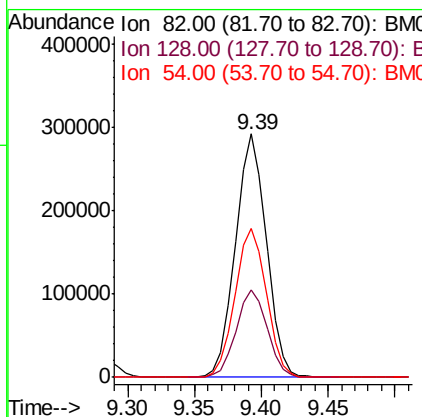
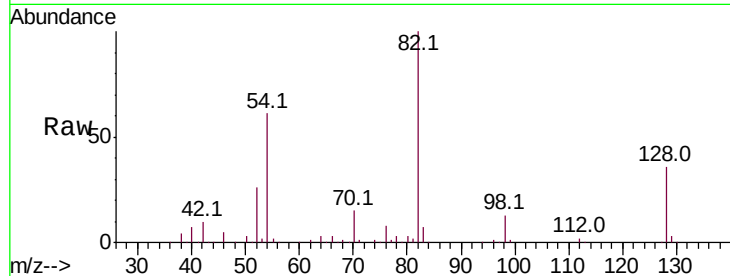




#23
 Nitrobenzene-d5
 Concen: 48.694 ng
 RT: 9.39 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

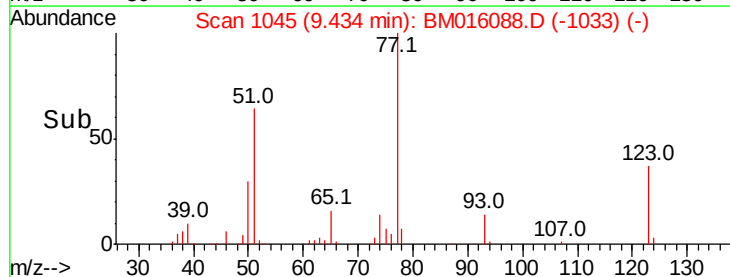
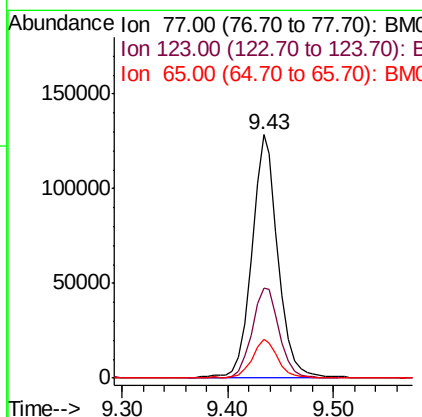
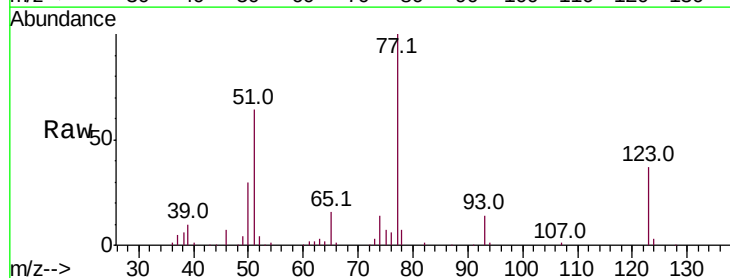
Instrument :
 BNA_M
 ClientSampled :

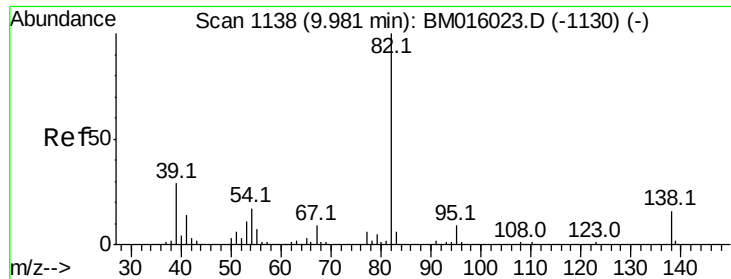
Tot Ion: 82 Resp: 470309
 Ion Ratio Lower Upper
 82 100
 128 36.0 32.8 49.2
 54 61.3 40.6 60.8#



#24
 Nitrobenzene
 Concen: 46.693 ng
 RT: 9.43 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion: 77 Resp: 220810
 Ion Ratio Lower Upper
 77 100
 123 37.0 32.6 49.0
 65 16.1 10.9 16.3





#25

Isophorone

Concen: 58.082 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

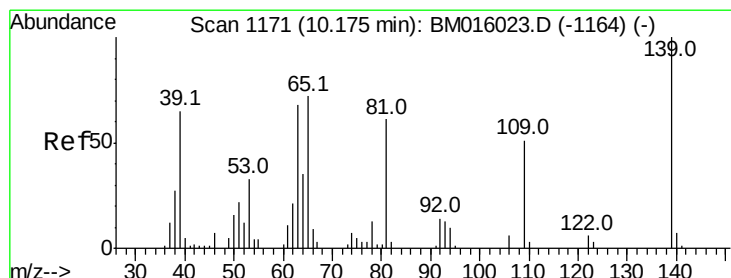
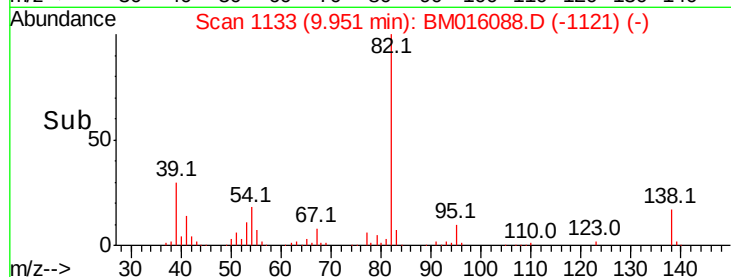
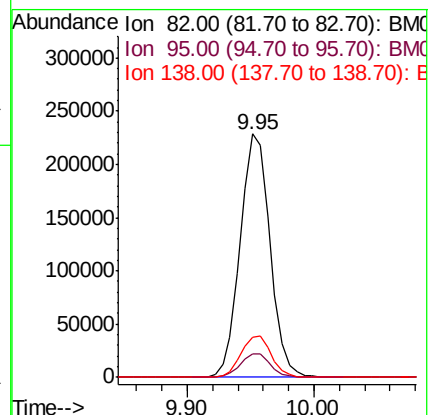
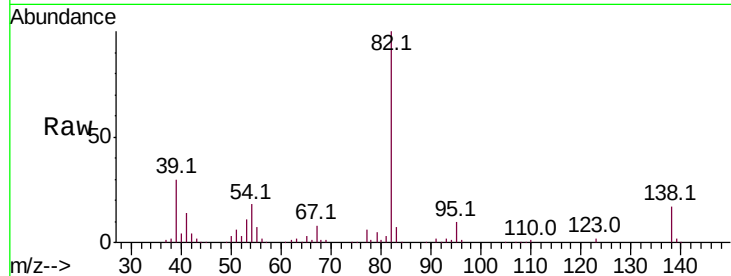
Tot Ion: 82 Resp: 373253

Ion Ratio Lower Upper

82 100

95 9.8 5.8 8.6#

138 16.7 16.3 24.5



#26

2-Nitrophenol

Concen: 47.870 ng

RT: 10.15 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

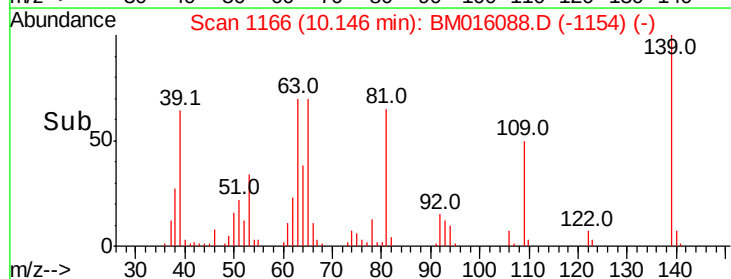
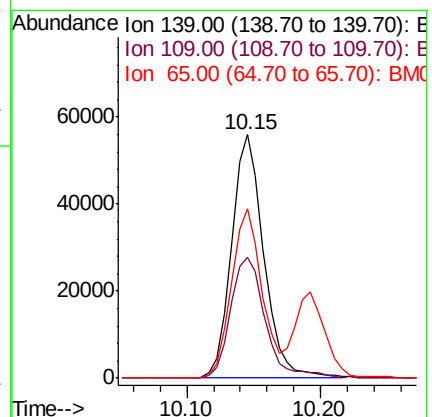
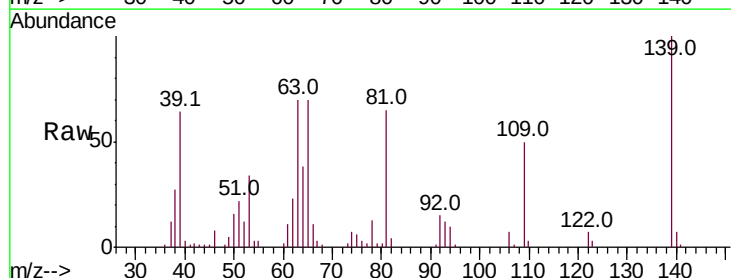
Tgt Ion: 139 Resp: 94500

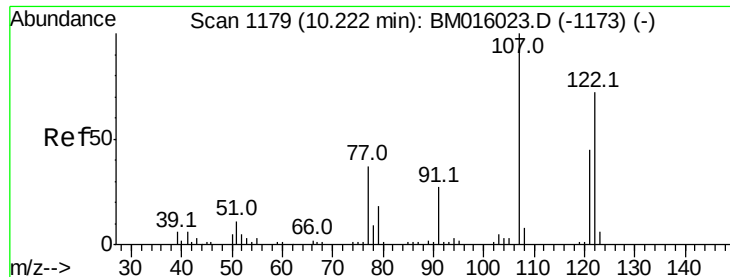
Ion Ratio Lower Upper

139 100

109 49.5 20.1 30.1#

65 69.7 31.5 47.3#

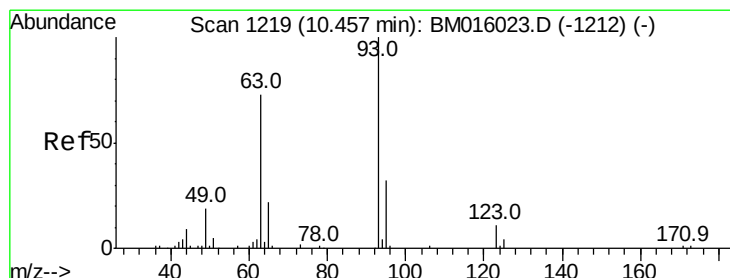
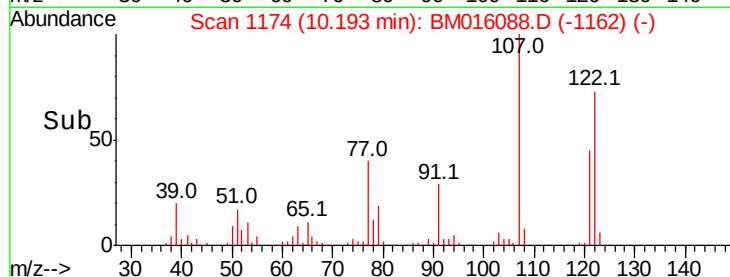
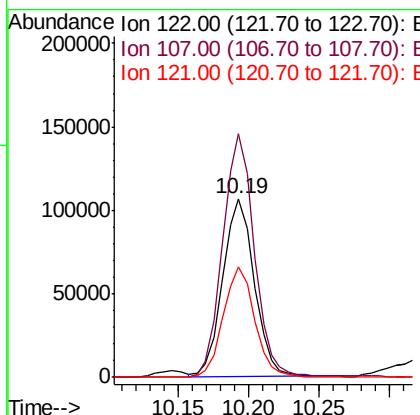
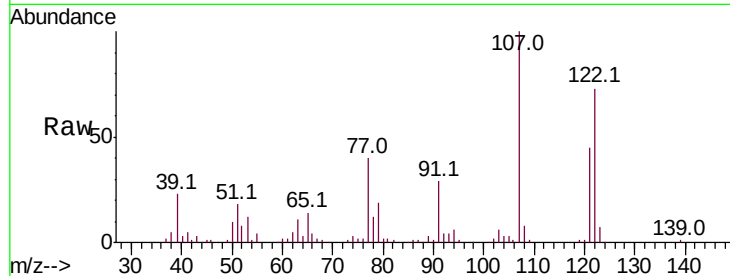




#27
 2,4-Dimethylphenol
 Concen: 60.564 ng
 RT: 10.19 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

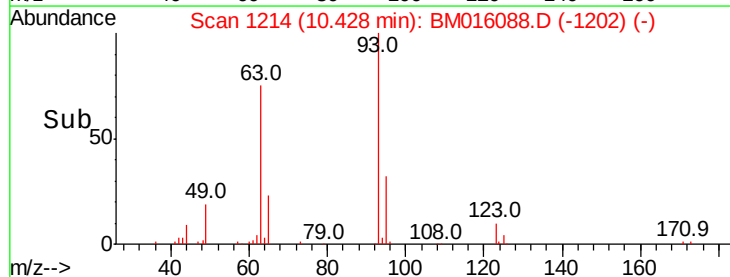
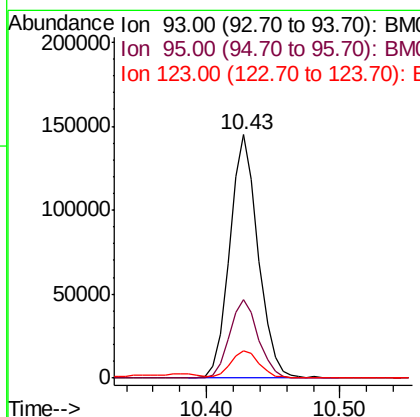
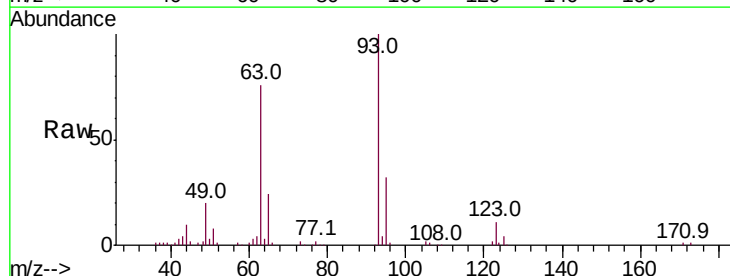
Instrument :
 BNA_M
 ClientSampleId :

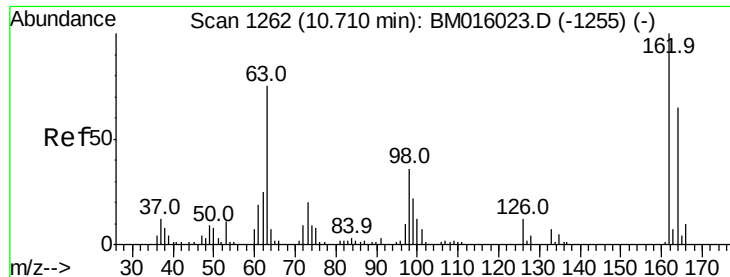
Tot Ion:122 Resp: 166570
 Ion Ratio Lower Upper
 122 100
 107 136.2 84.7 127.1#
 121 61.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.496 ng
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion: 93 Resp: 215088
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 11.4 8.6 13.0

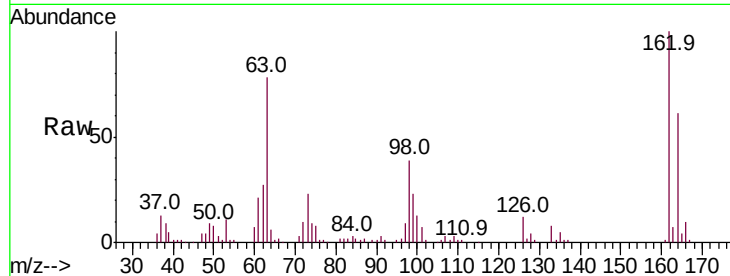




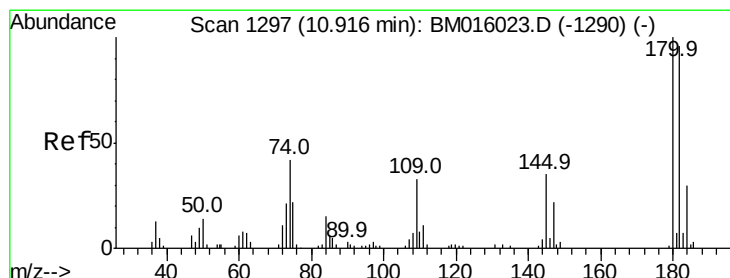
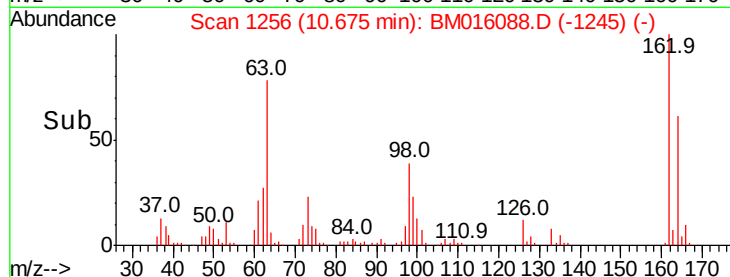
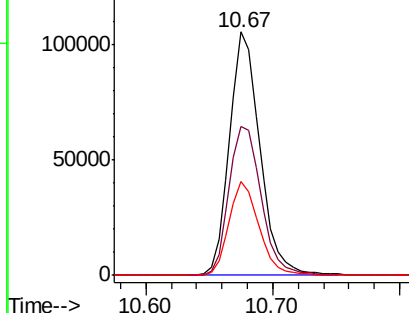
#29
 2,4-Dichlorophenol
 Concen: 53.580 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.8	82.8
98	38.5	14.5	54.5

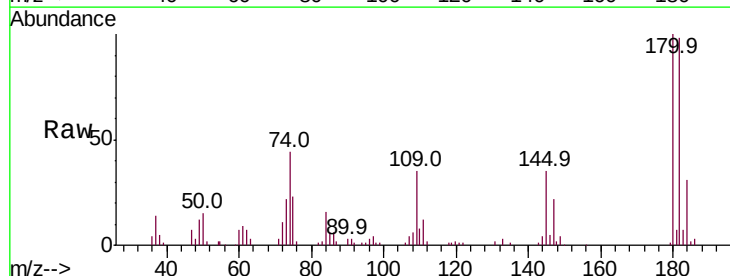


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

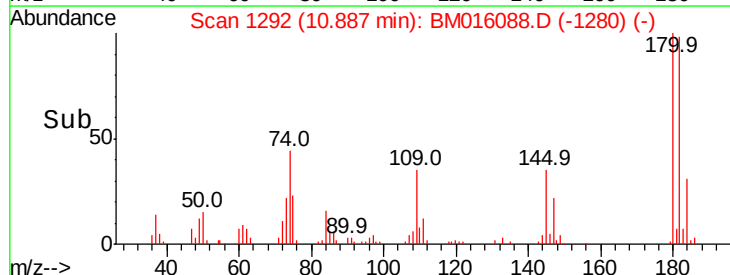
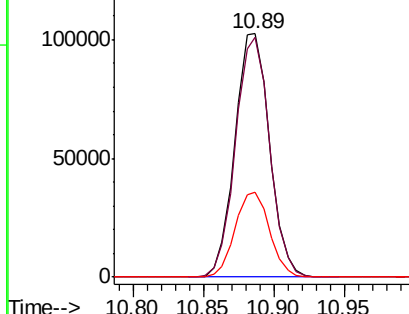


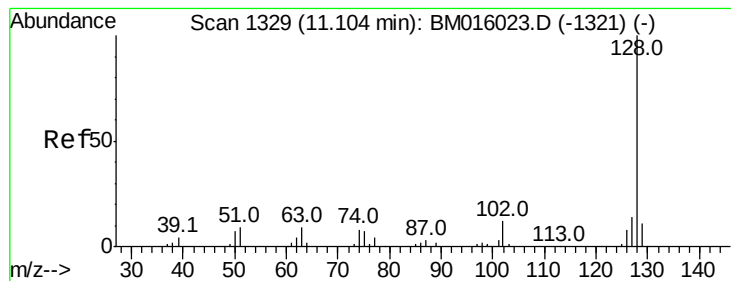
#30
 1,2,4-Trichlorobenzene
 Concen: 44.341 ng
 RT: 10.89 min Scan# 1292
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	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: 47.687 ng

RT: 11.07 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

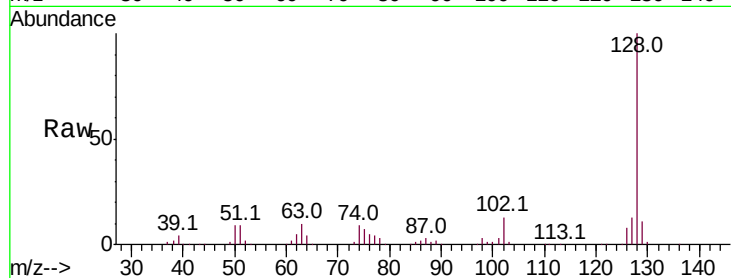
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 527386

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.2	10.4	15.6



Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

11.07

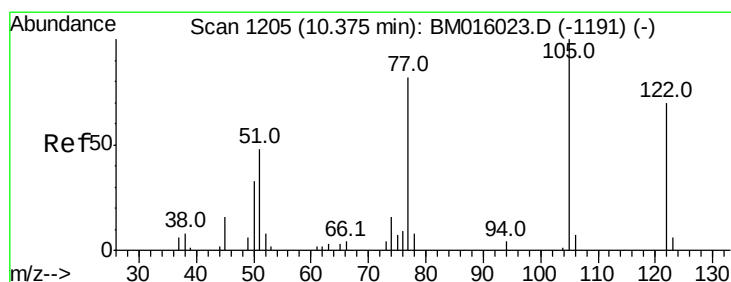
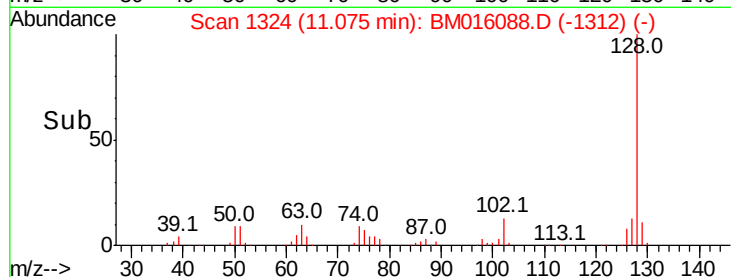
300000

200000

100000

0

Time-->



#32

Benzoic acid

Concen: 55.138 ng

RT: 10.38 min Scan# 1206

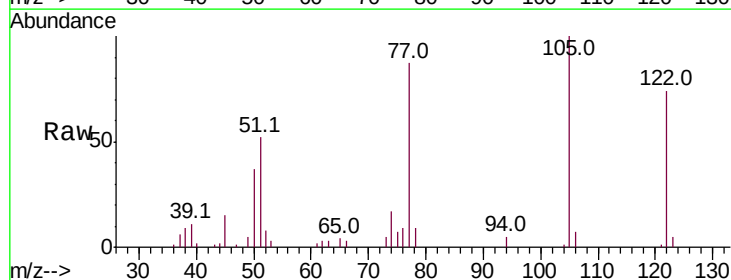
Delta R.T. 0.01 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion:122 Resp: 115600

Ion	Ratio	Lower	Upper
122	100		
105	134.5	99.9	139.9
77	117.3	73.7	113.7



Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

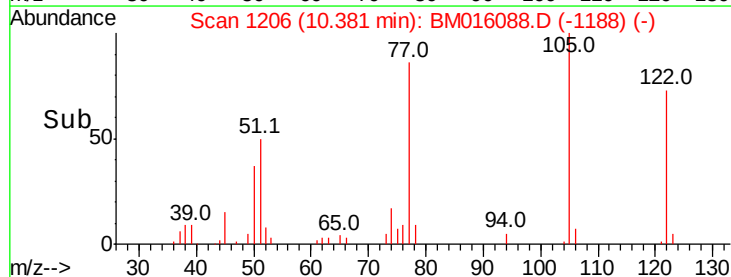
Ion 77.00 (76.70 to 77.70): BM

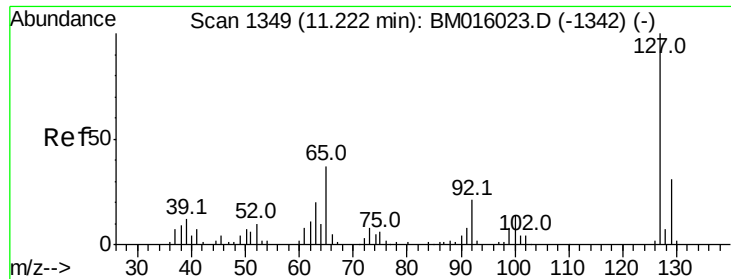
100000

50000

0

Time-->

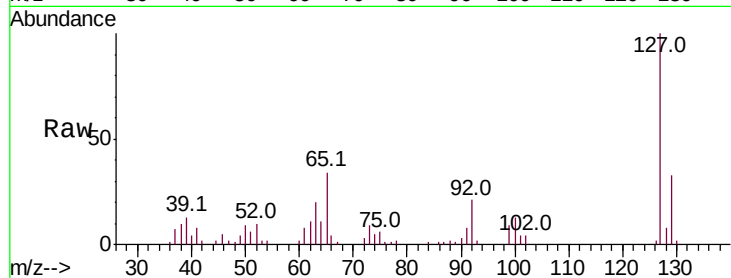




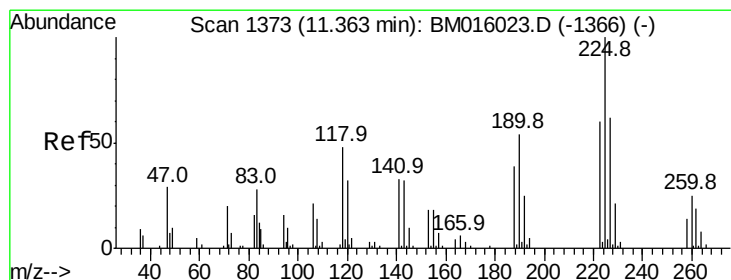
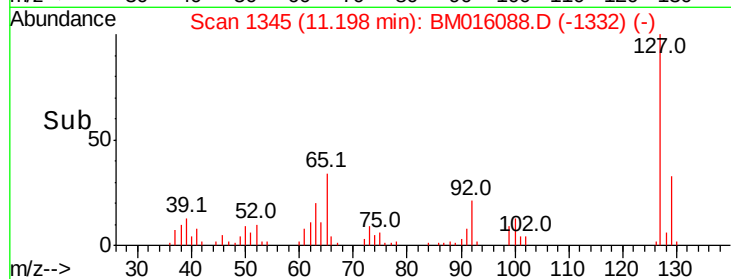
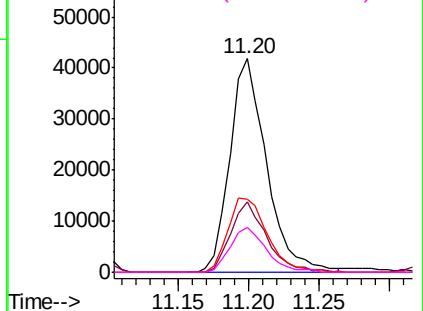
#33
4-Chloroaniline
Concen: 16.862 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	76098
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	34.4	17.6	26.4
92	21.2	13.1	19.7

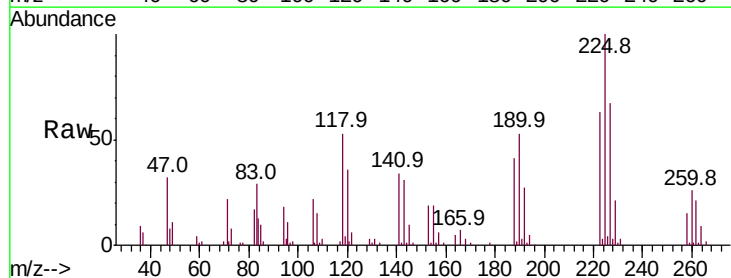


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

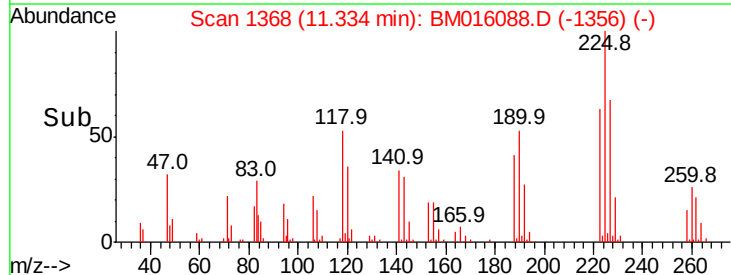
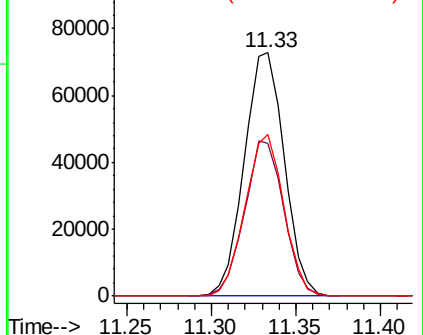


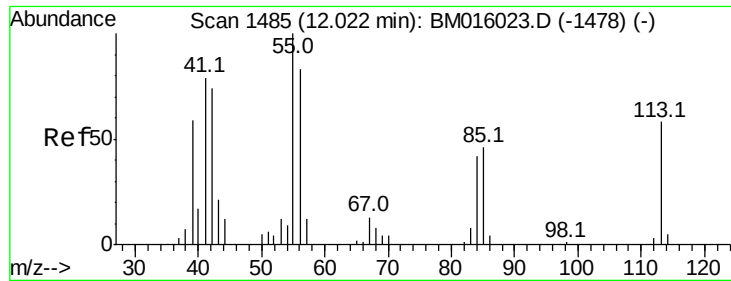
#34
Hexachlorobutadiene
Concen: 43.659 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:	225	Resp:	120255
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	66.6	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: 45.154 ng

RT: 12.01 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

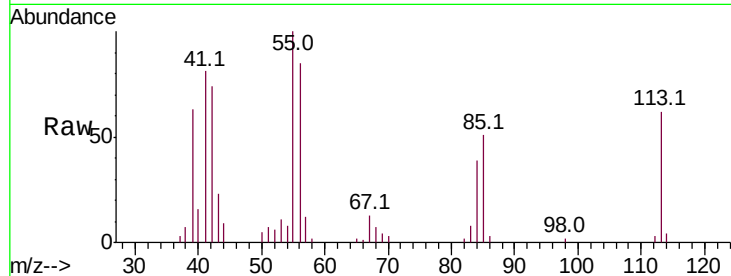
Tot Ion:113 Resp: 40872

Ion Ratio Lower Upper

113 100

55 162.1 145.9 185.9

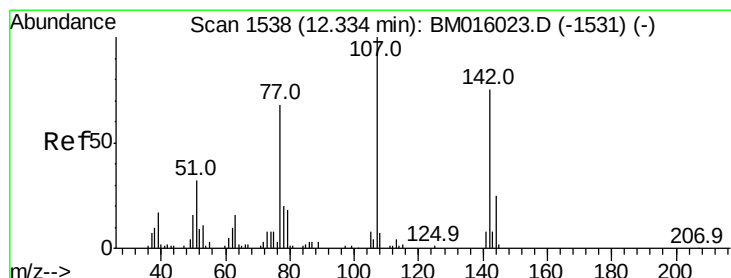
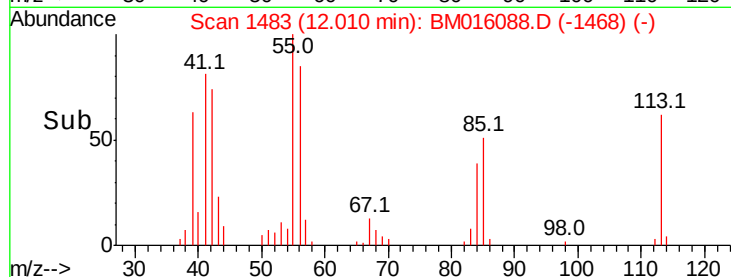
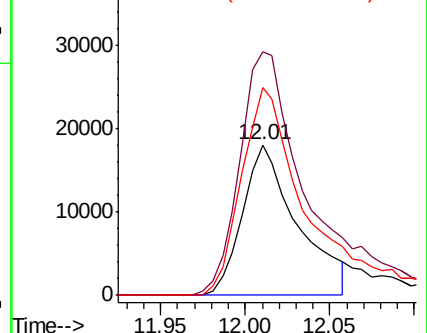
56 138.0 101.0 141.0



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: 55.925 ng

RT: 12.31 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

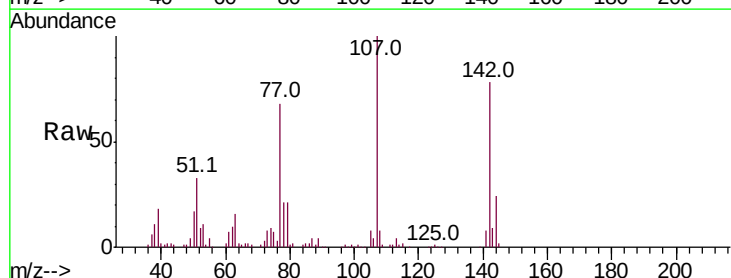
Tgt Ion:107 Resp: 201028

Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

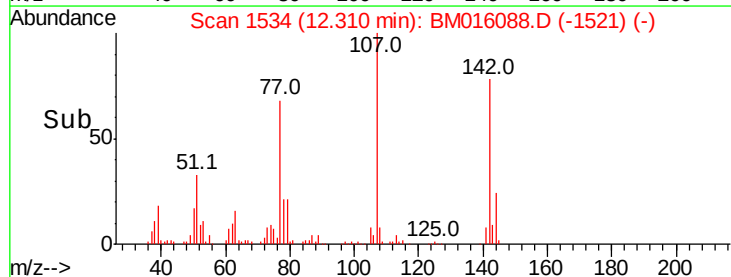
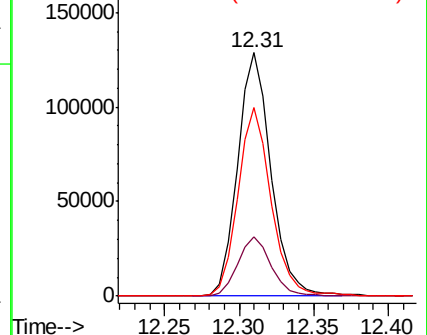
142 77.6 72.6 109.0

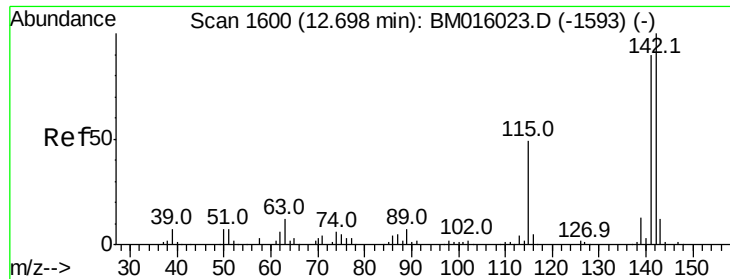


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

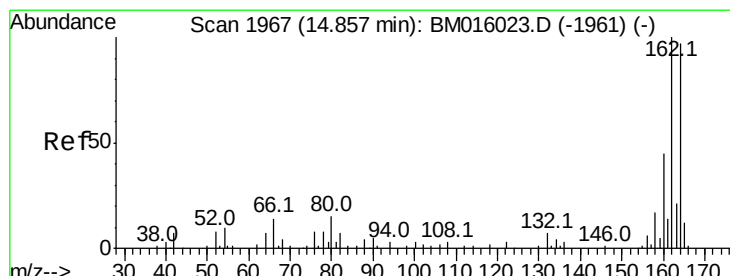
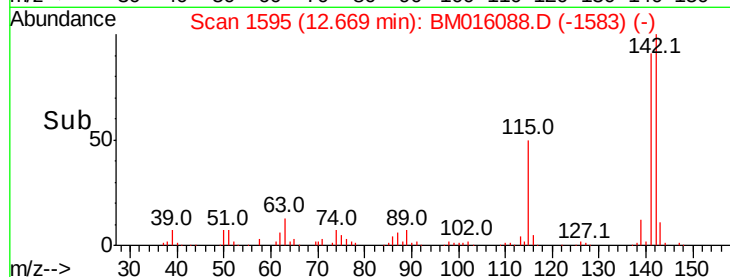
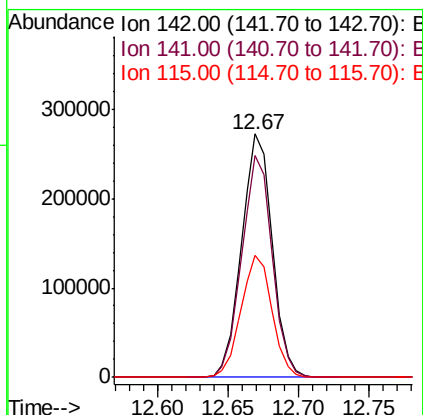
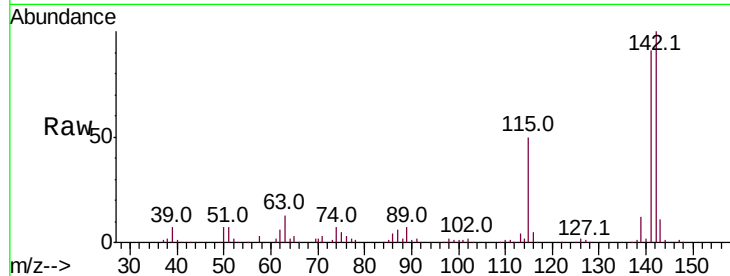




#37
 2-Methylnaphthalene
 Concen: 55.978 ng
 RT: 12.67 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

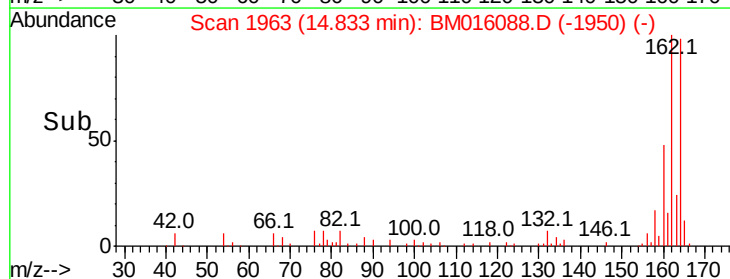
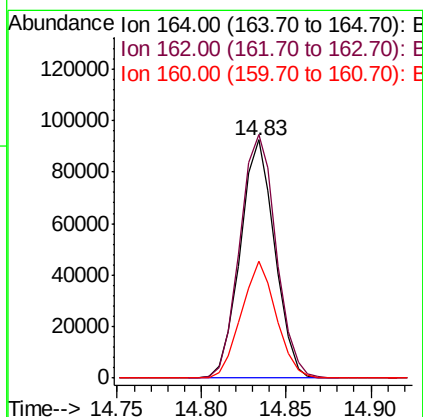
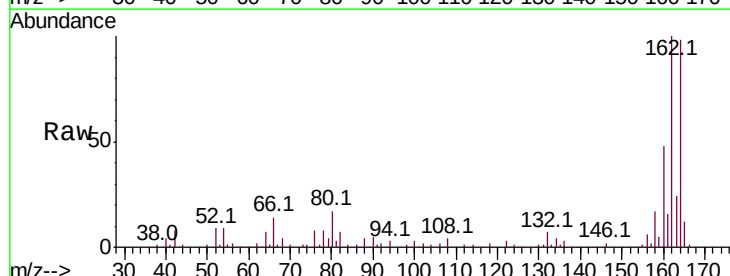
Instrument :
 BNA_M
 ClientSampleId :

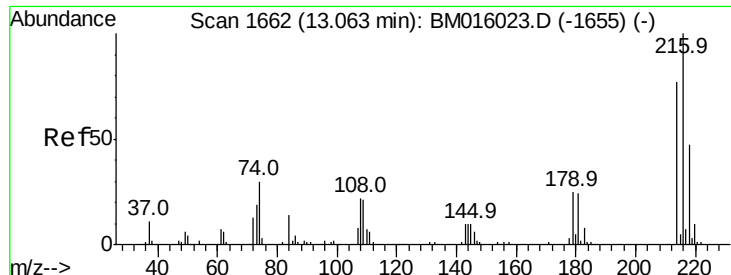
Tot Ion:142 Resp: 414701
 Ion Ratio Lower Upper
 142 100
 141 90.9 71.9 107.9
 115 50.3 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion:164 Resp: 131866
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.4 123.6
 160 49.3 35.8 53.6

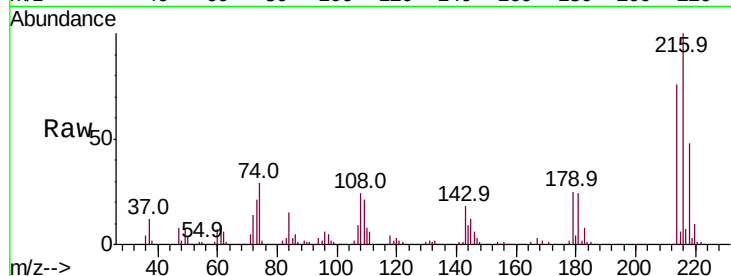




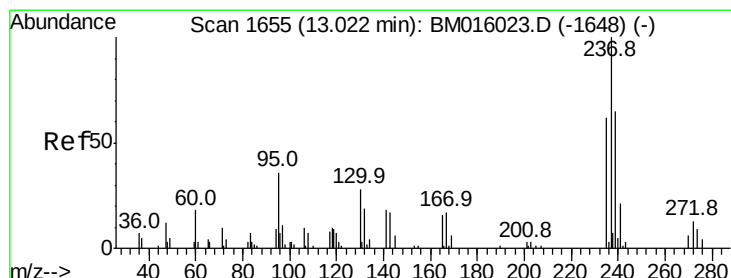
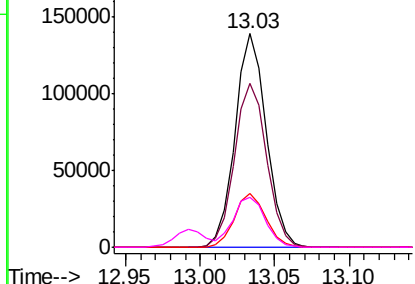
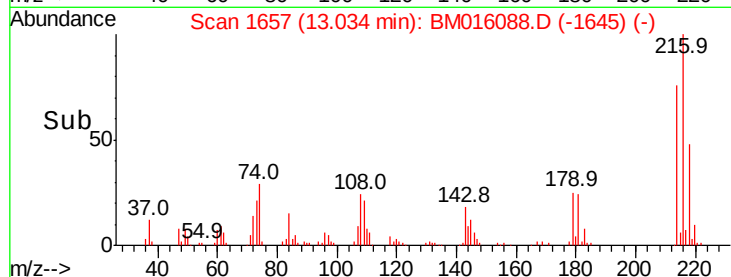
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.005 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	202043
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	25.5	0.0	0.0#
108	24.4	0.0	0.0#

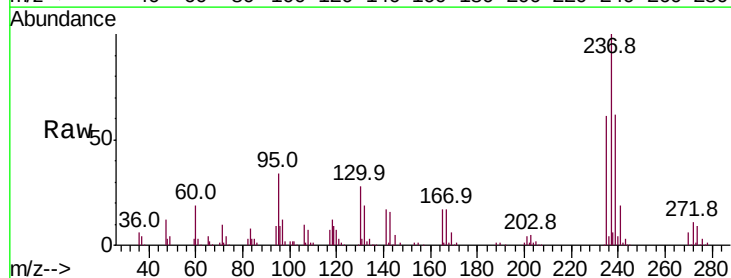


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

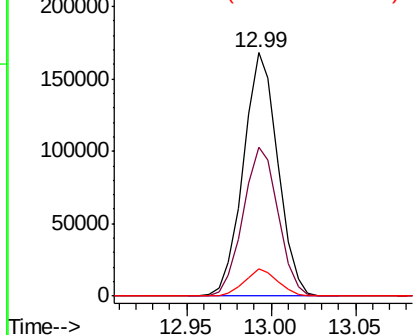
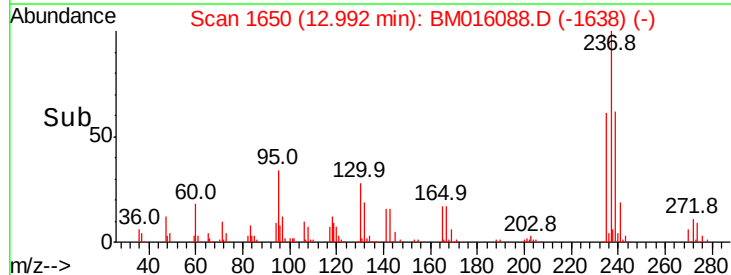


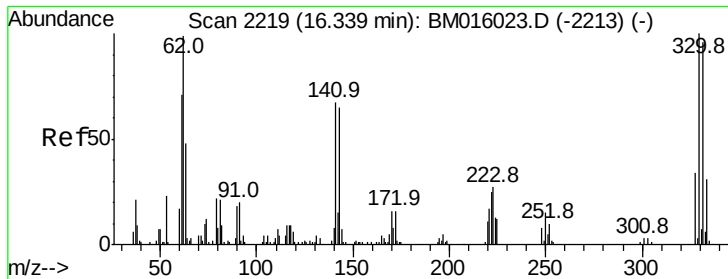
#40
 Hexachlorocyclopentadiene
 Concen: 105.814 ng
 RT: 12.99 min Scan# 1650
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion:	237	Resp:	239207
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.0	82.0
272	11.0	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

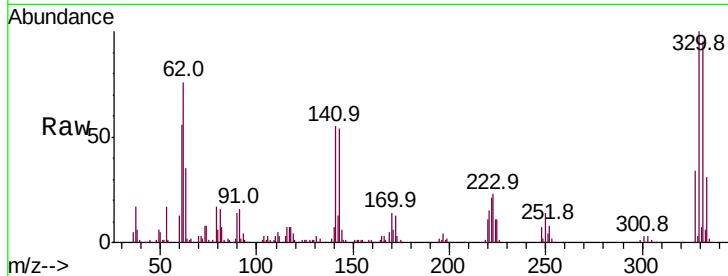




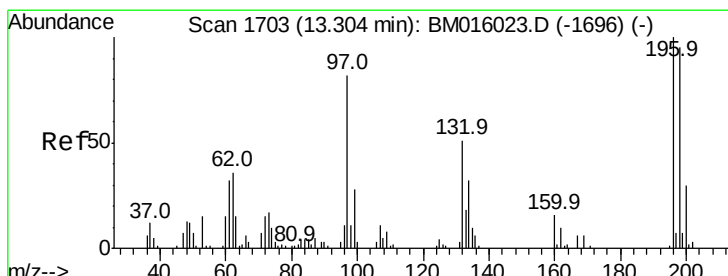
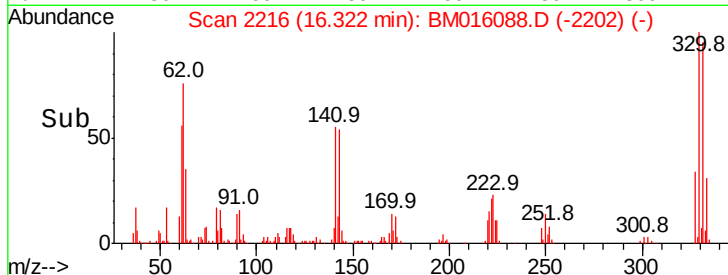
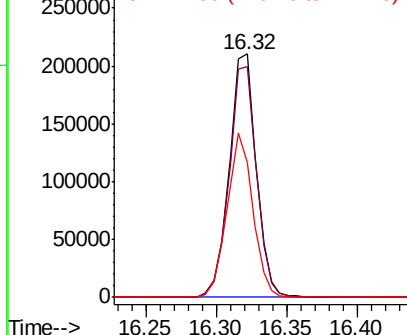
#41
 2,4,6-Tribromophenol
 Concen: 105.814 ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 280616
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 64.7 0.0 0.0#

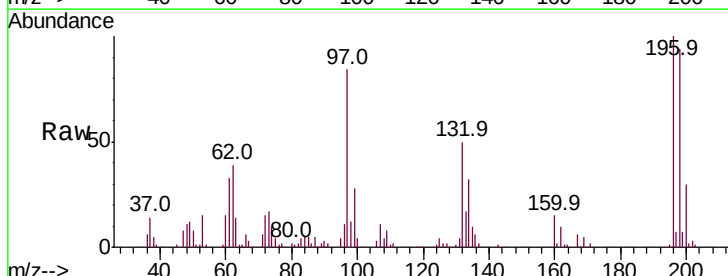


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

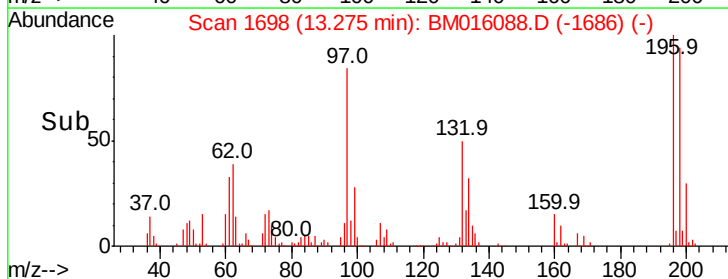
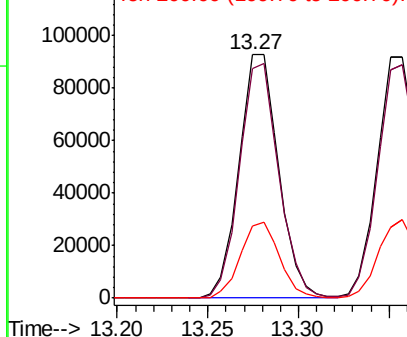


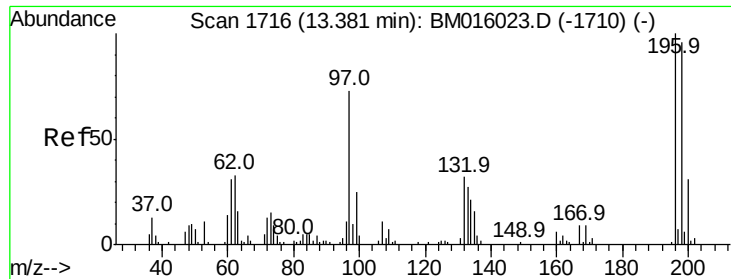
#42
 2,4,6-Trichlorophenol
 Concen: 50.209 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion:196 Resp: 141027
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.3 114.5
 200 29.8 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

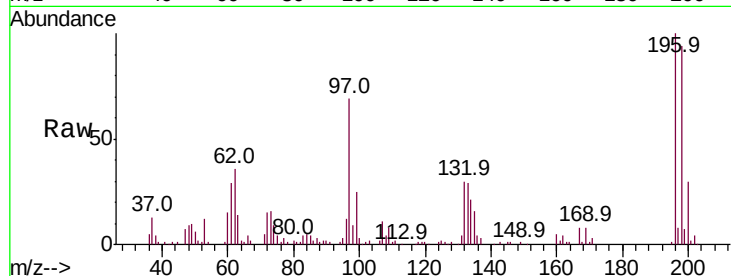




#43
 2,4,5-Trichlorophenol
 Concen: 51.326 ng
 RT: 13.35 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.4	119.0
97	69.0	26.8	40.2
132	30.1	18.6	28.0



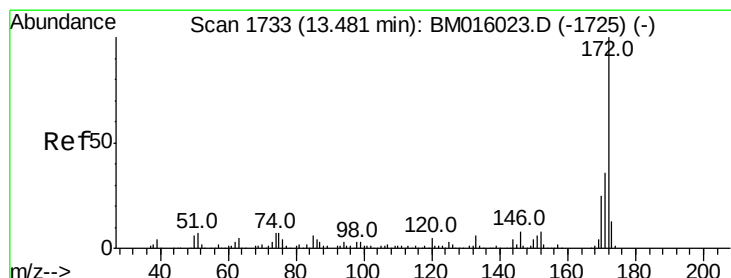
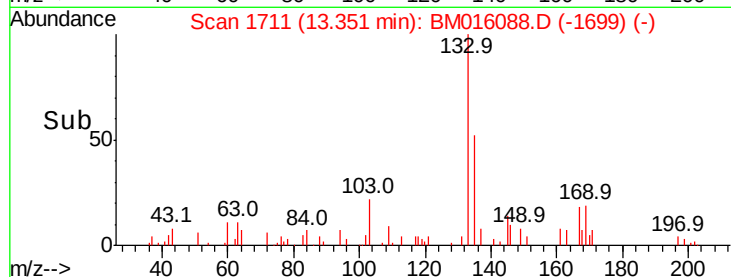
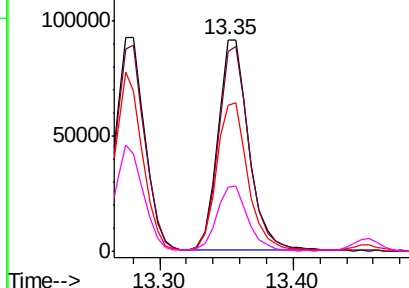
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

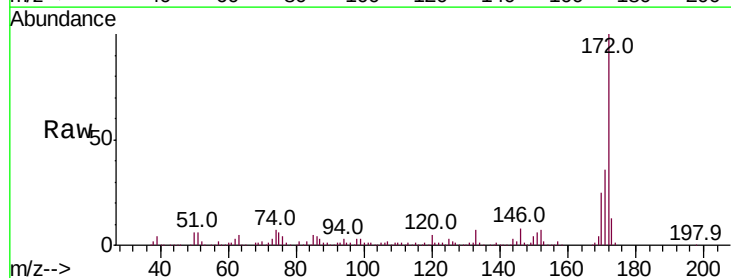
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.326 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.6	18.8	28.2

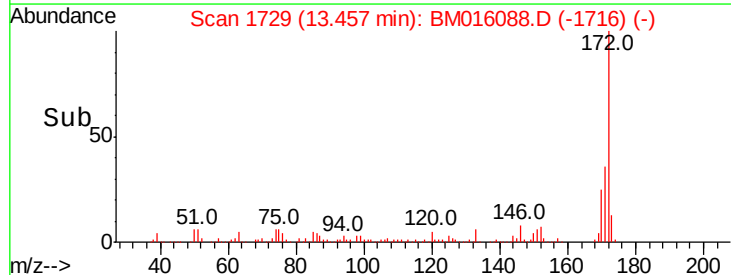
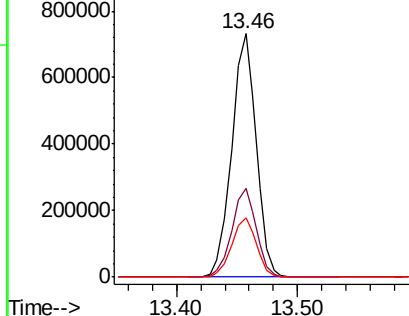


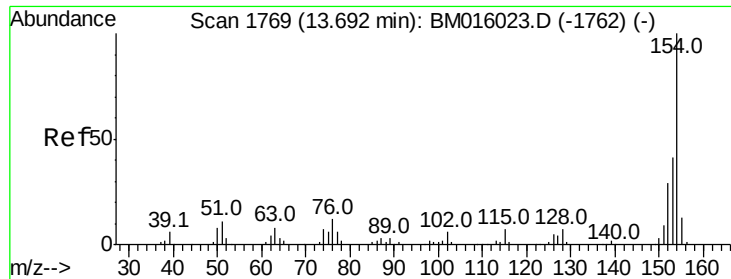
Abundance

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

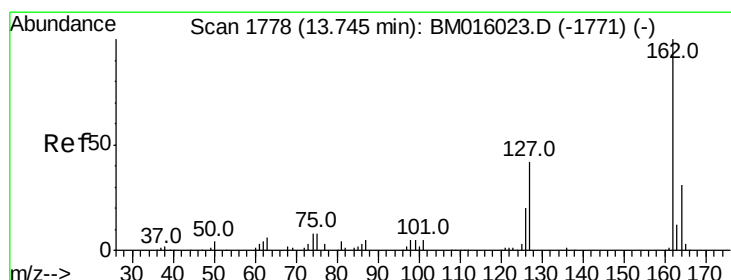
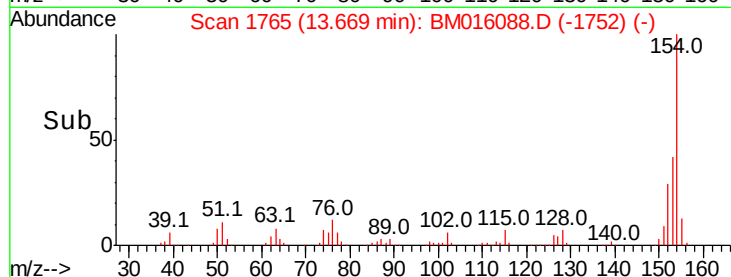
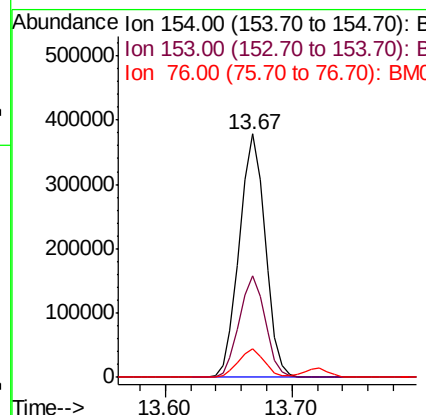
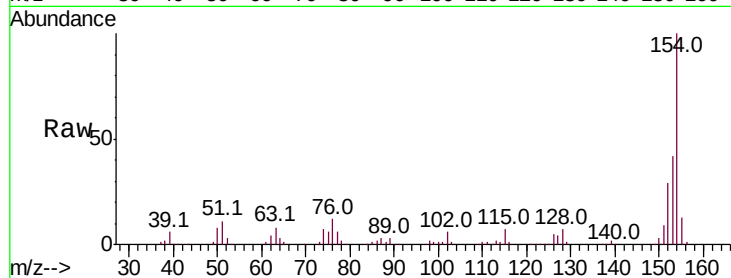




#45
 1,1'-Biphenyl
 Concen: 45.005 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

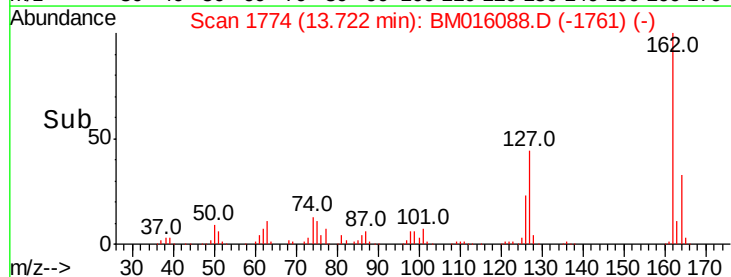
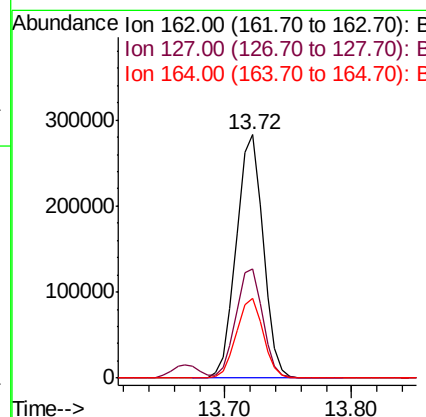
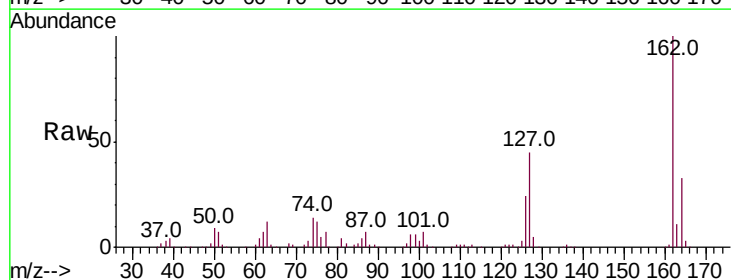
Instrument :
 BNA_M
 ClientSampleId :

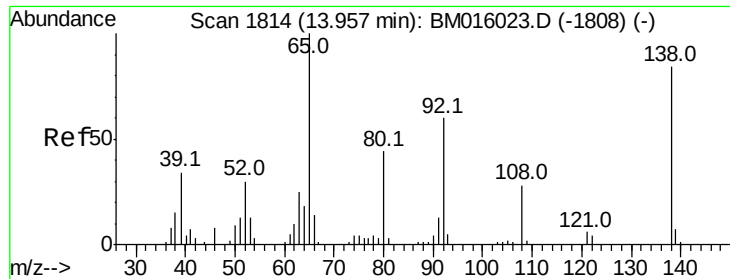
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	11.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 44.641 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	26.9	40.3#
164	32.7	26.8	40.2

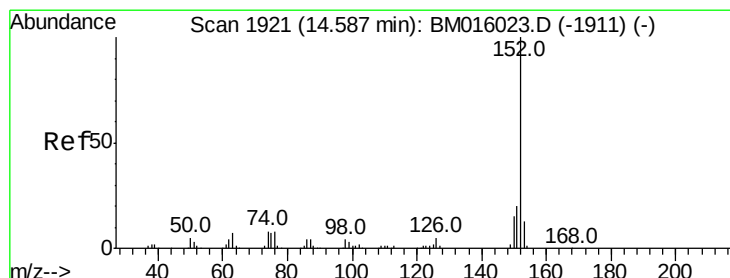
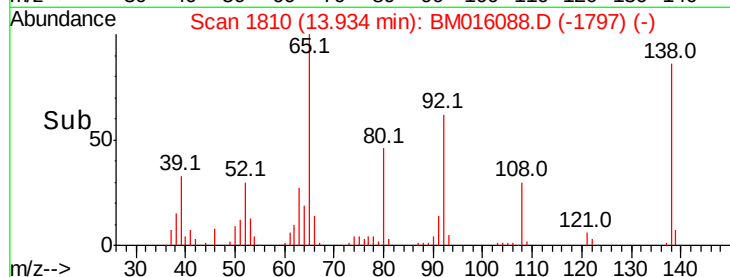
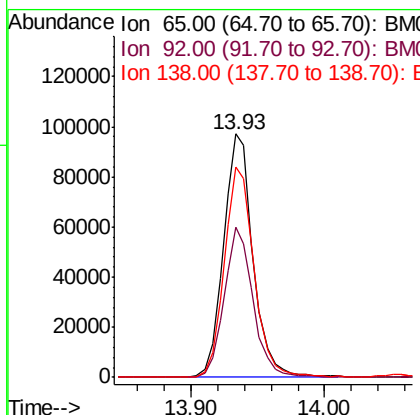
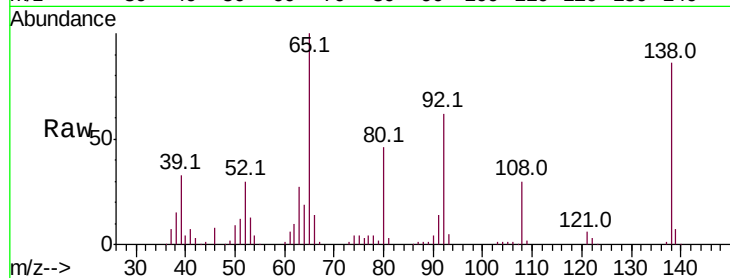




#47
2-Nitroaniline
Concen: 49.005 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

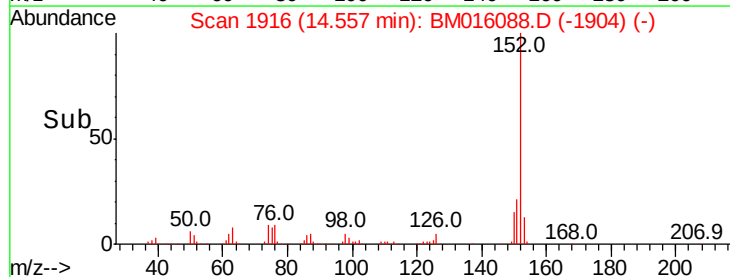
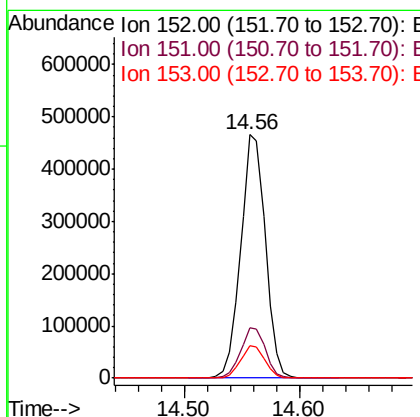
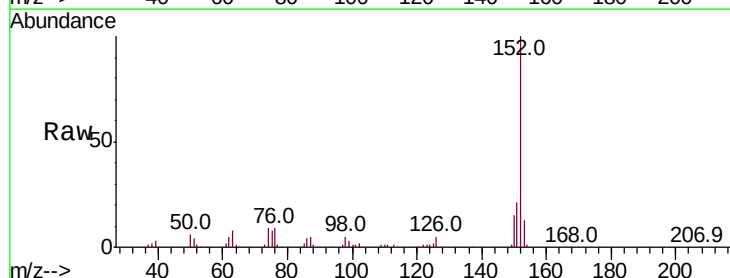
Instrument :
BNA_M
ClientSampled :

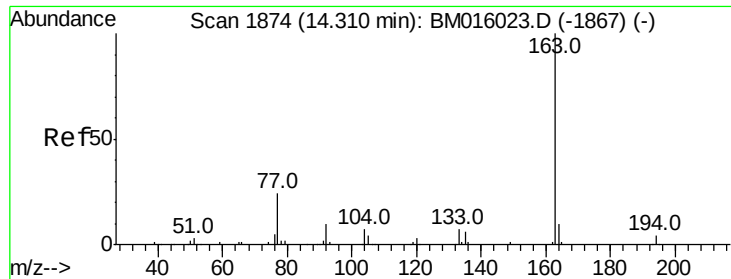
Tot Ion: 65 Resp: 149962
Ion Ratio Lower Upper
65 100
92 61.8 59.1 88.7
138 86.3 93.9 140.9#



#48
Acenaphthylene
Concen: 50.985 ng
RT: 14.56 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion: 152 Resp: 690853
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.1 10.6 16.0

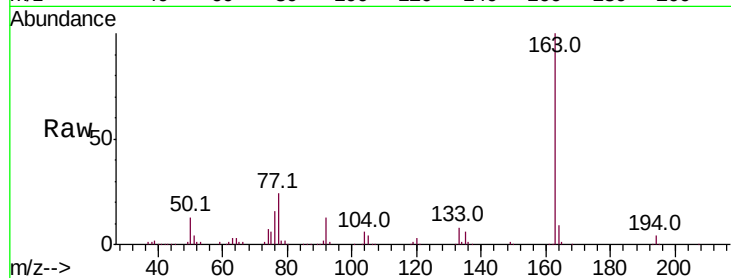




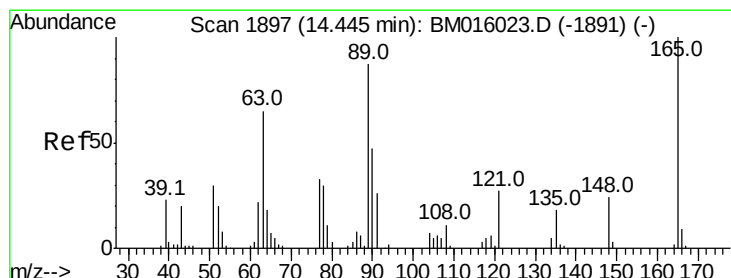
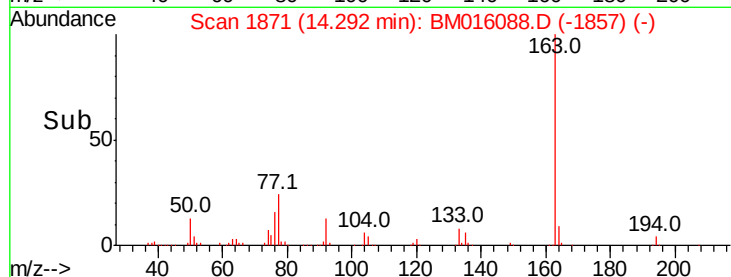
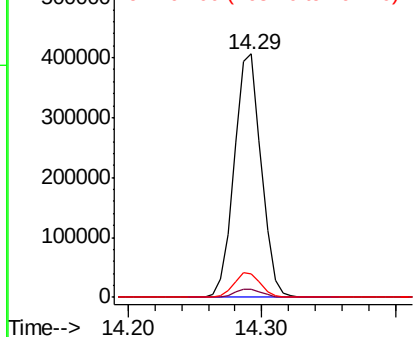
#49
Dimethylphthalate
Concen: 49.362 ng
RT: 14.29 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 569656
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.4 8.2 12.2

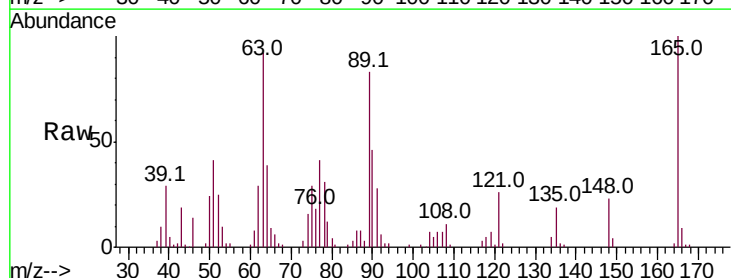


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

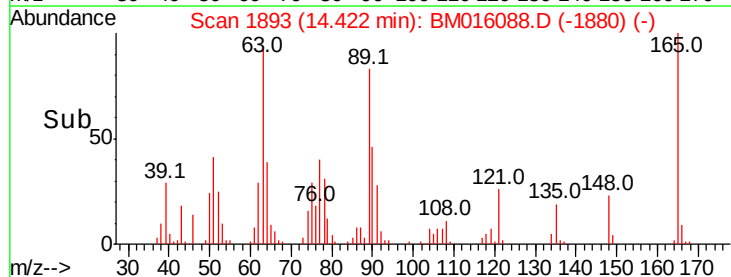
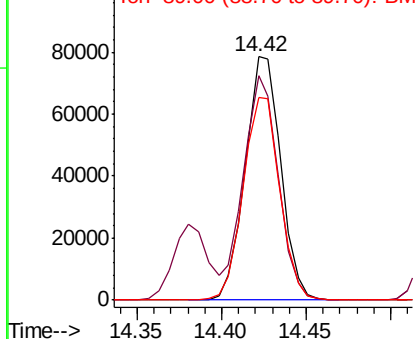


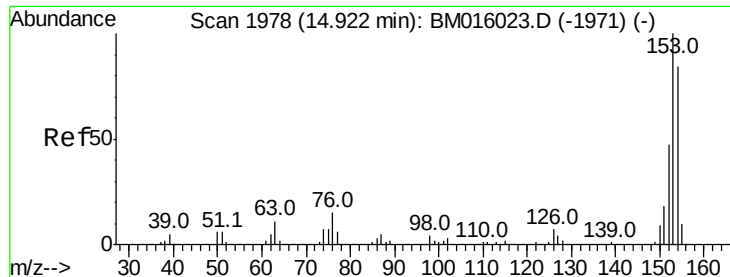
#50
2,6-Dinitrotoluene
Concen: 49.646 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:165 Resp: 115276
Ion Ratio Lower Upper
165 100
63 92.0 44.1 66.1#
89 83.4 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: 47.573 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

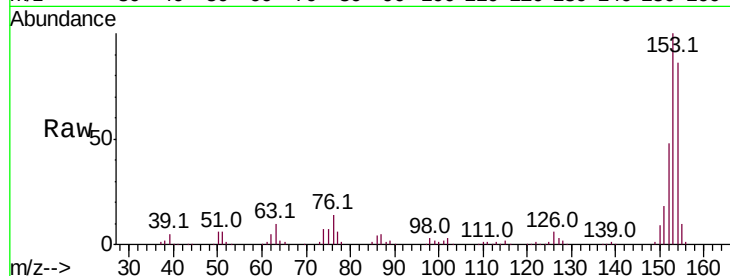
Tot Ion:154 Resp: 396457

Ion Ratio Lower Upper

154 100

153 116.0 90.0 135.0

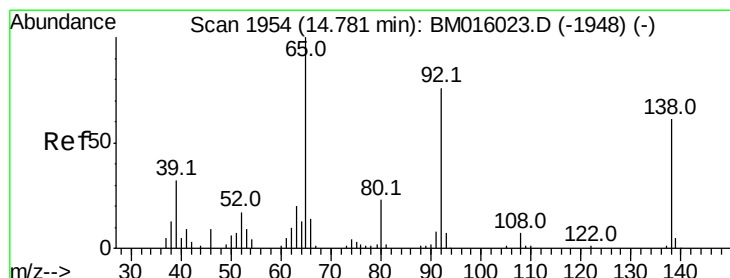
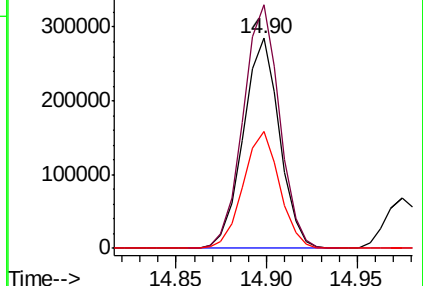
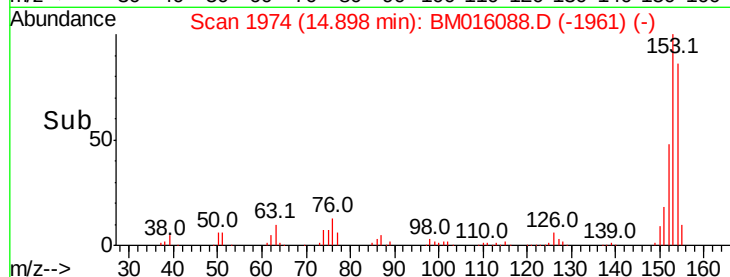
152 55.8 42.6 63.8



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: 21.605 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

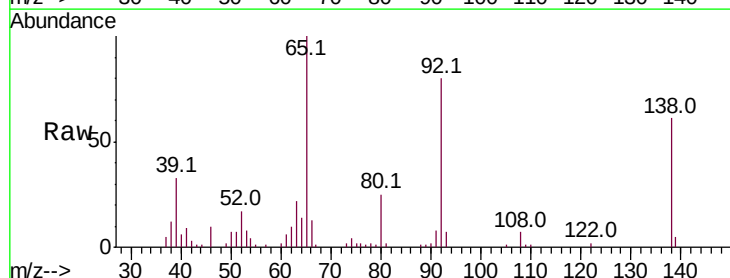
Tgt Ion:138 Resp: 54184

Ion Ratio Lower Upper

138 100

108 11.8 7.3 10.9#

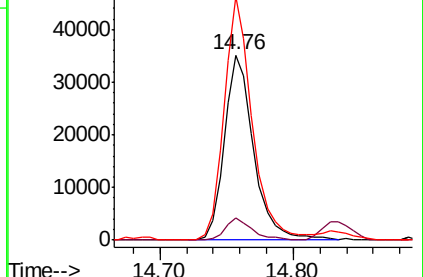
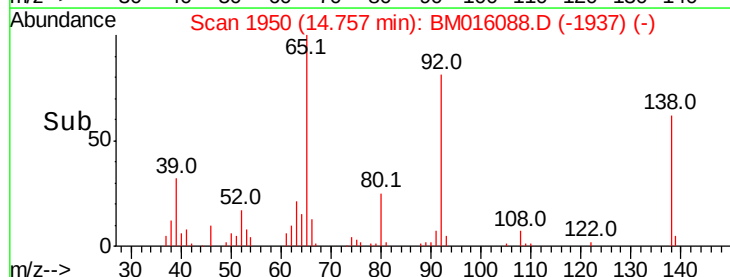
92 131.6 76.6 114.8#

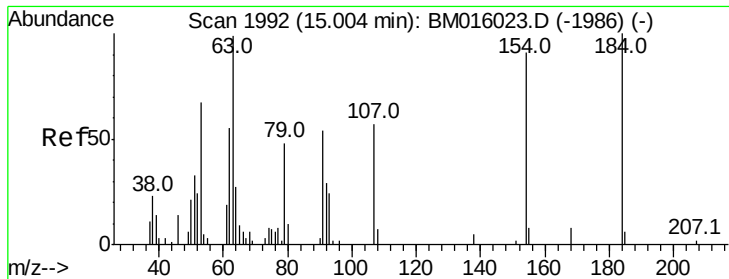


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

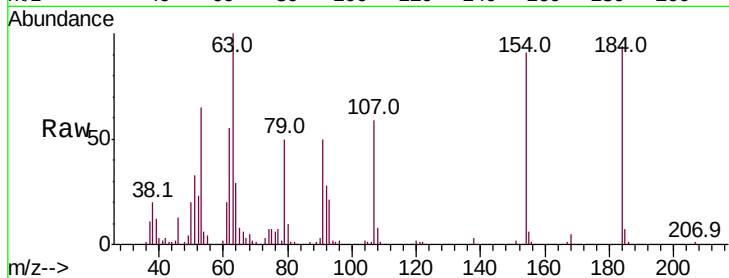




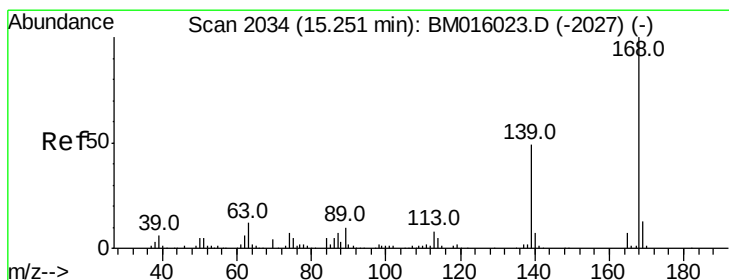
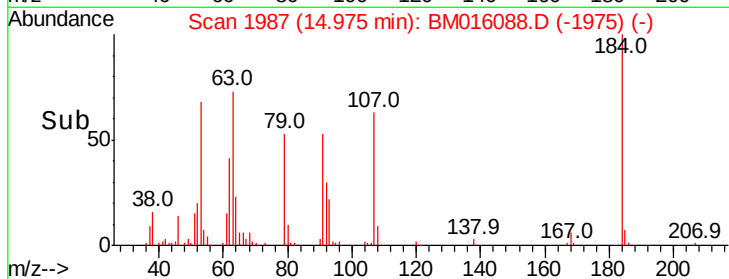
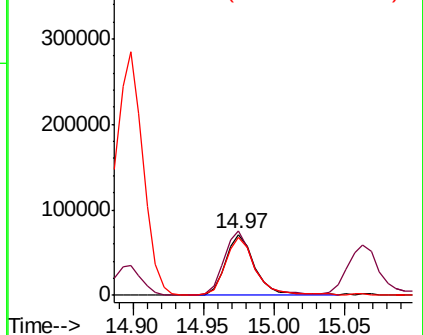
#53
2,4-Dinitrophenol
Concen: 101.476 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 102949
Ion Ratio Lower Upper
184 100
63 105.9 69.2 103.8#
154 96.5 53.3 79.9#

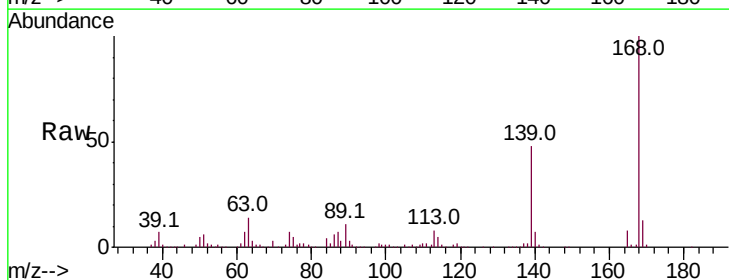


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

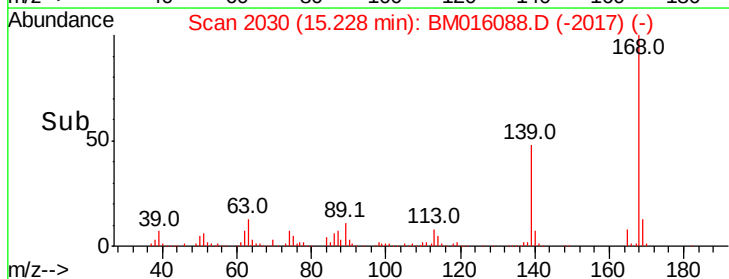
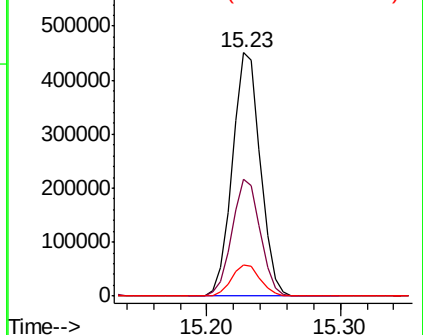


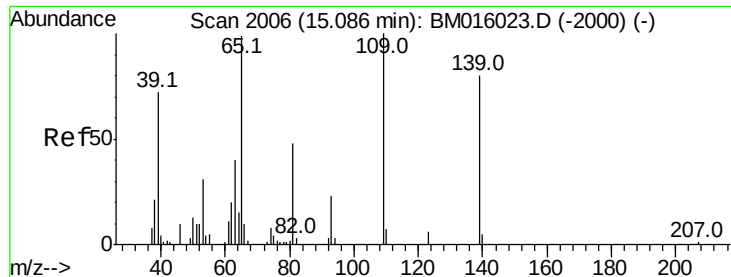
#54
Dibenzofuran
Concen: 47.820 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:168 Resp: 656708
Ion Ratio Lower Upper
168 100
139 48.0 27.3 40.9#
169 12.9 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

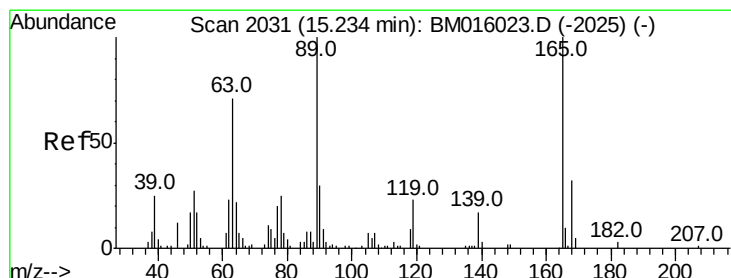
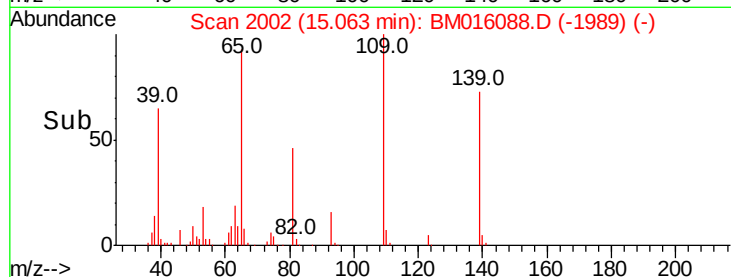
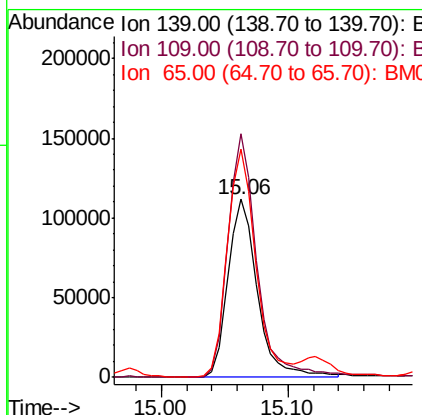
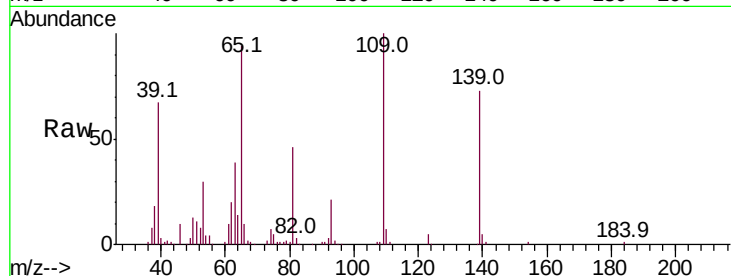




#55
4-Nitrophenol
Concen: 99.960 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

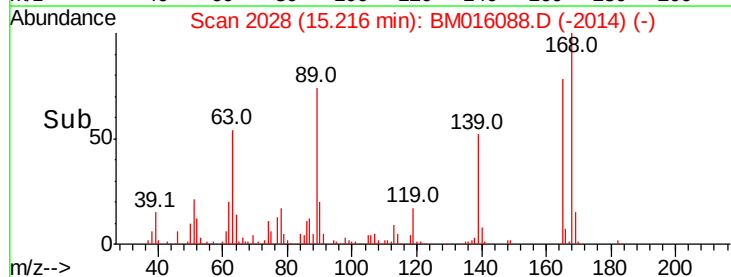
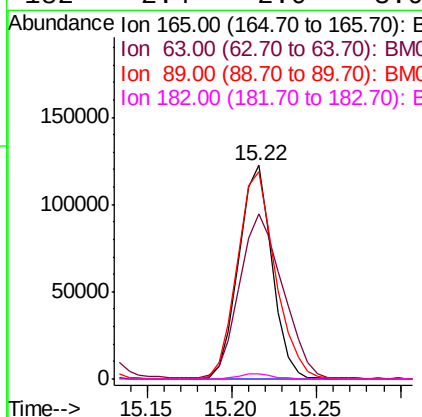
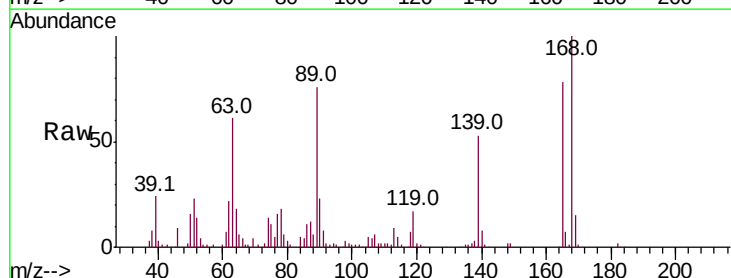
Instrument :
BNA_M
ClientSampleId :

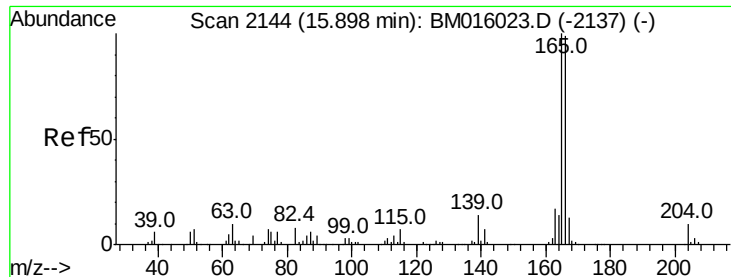
Tot Ion:139 Resp: 179716
Ion Ratio Lower Upper
139 100
109 136.6 130.0 170.0
65 128.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 50.740 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:165 Resp: 168461
Ion Ratio Lower Upper
165 100
63 77.2 52.4 78.6
89 97.2 72.4 108.6
182 2.4 2.0 3.0

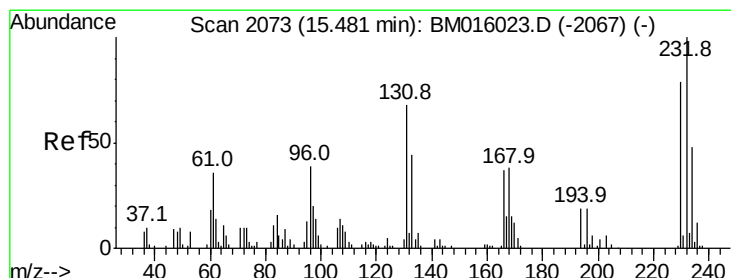
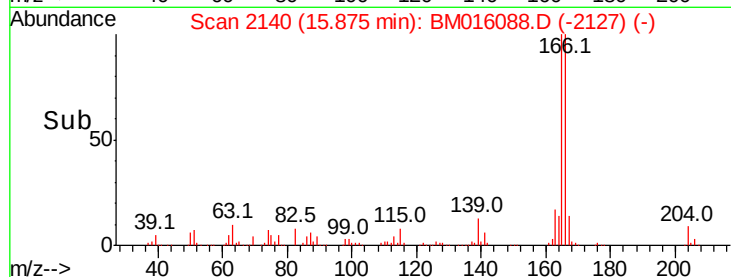
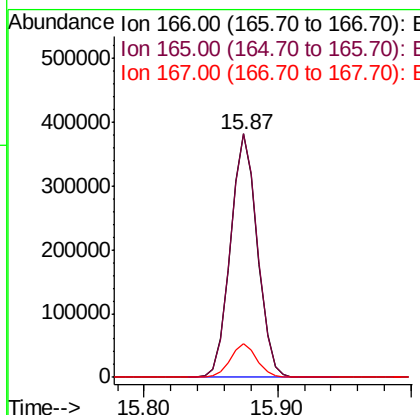
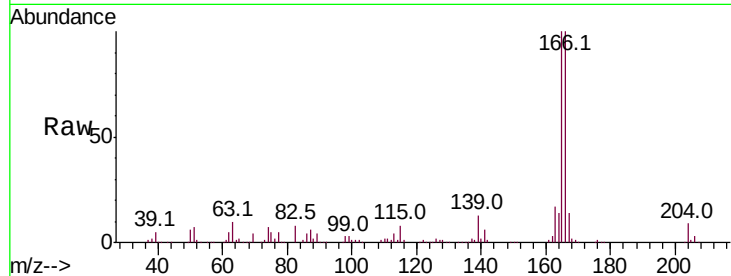




#57
 Fluorene
 Concen: 52.518 ng
 RT: 15.87 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

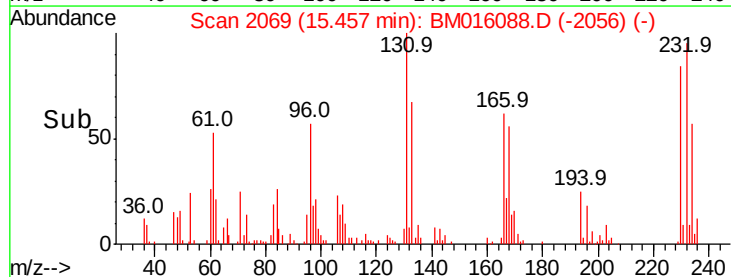
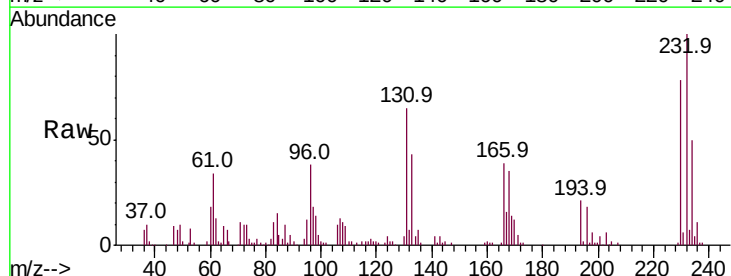
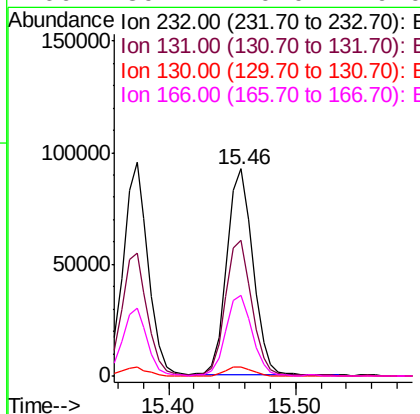
Instrument :
 BNA_M
 ClientSampleId :

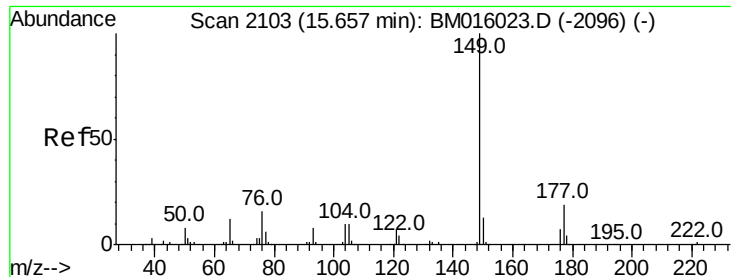
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.4
167	13.6	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.951 ng
 RT: 15.46 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
232	100		
231	67.0	0.0	0.0#
130	4.5	0.0	0.0#
166	39.4	0.0	0.0#

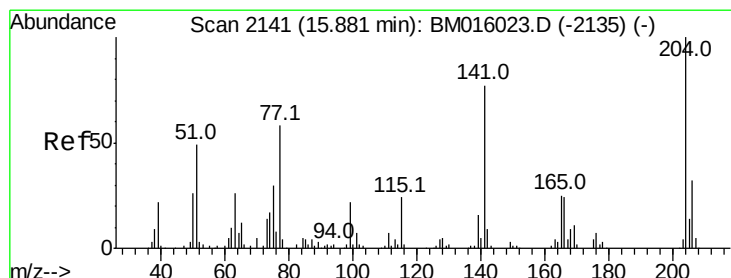
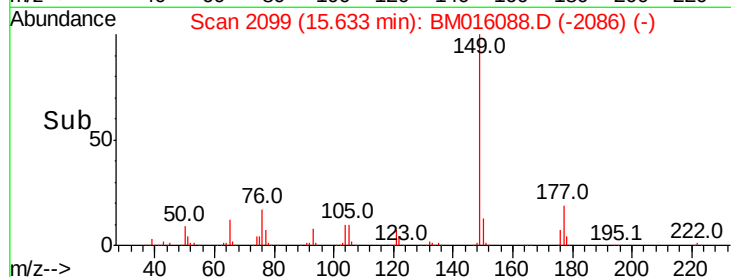
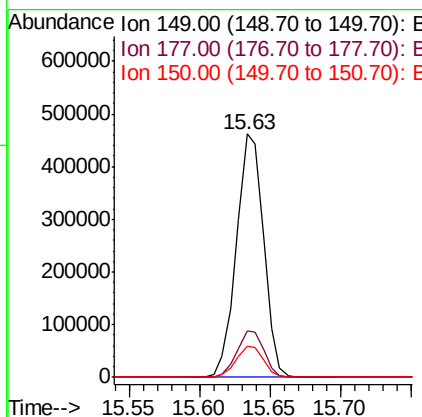
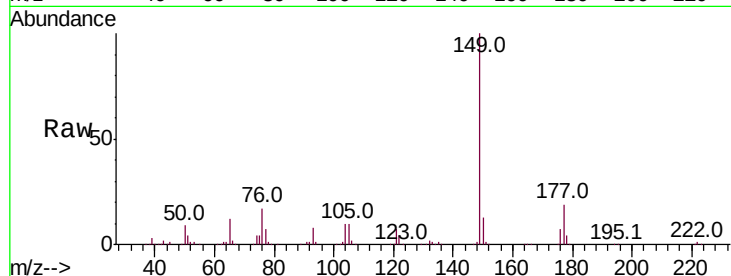




#59
Diethylphthalate
Concen: 49.948 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

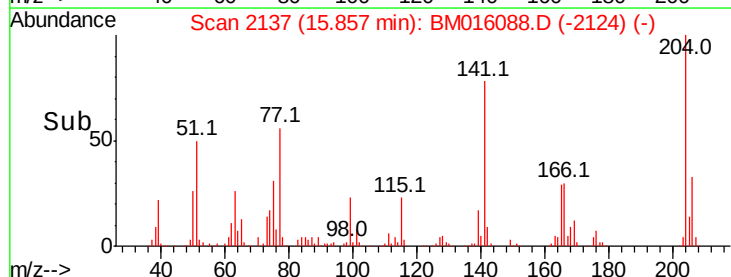
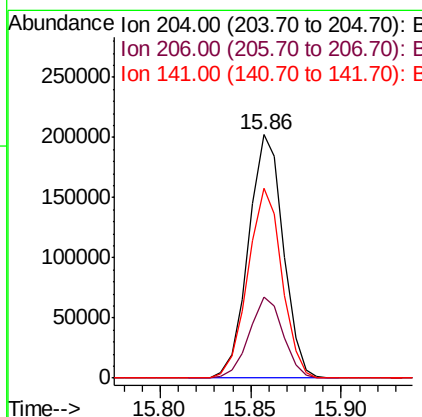
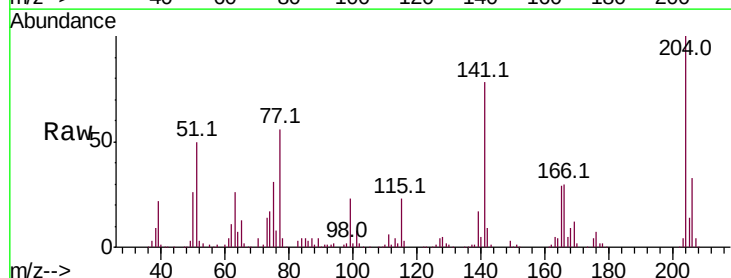
Instrument :
BNA_M
ClientSampleId :

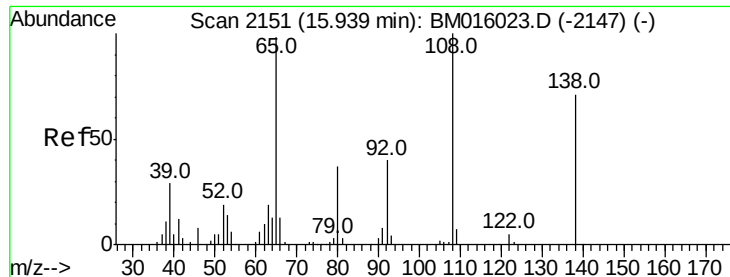
Tot Ion:149 Resp: 621295
Ion Ratio Lower Upper
149 100
177 19.2 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 47.414 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:204 Resp: 269355
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 78.1 45.2 67.8#





#61

4-Nitroaniline

Concen: 43.571 ng

RT: 15.92 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

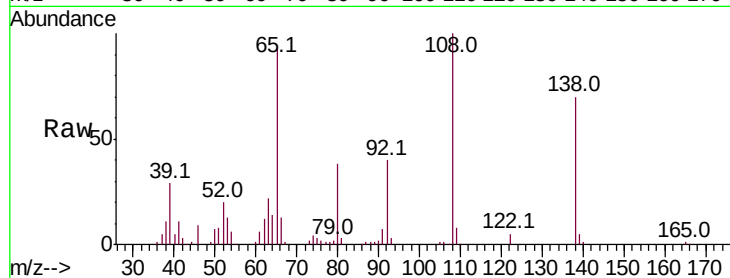
Tot Ion:138 Resp: 104843

Ion Ratio Lower Upper

138 100

92 57.0 16.7 56.7#

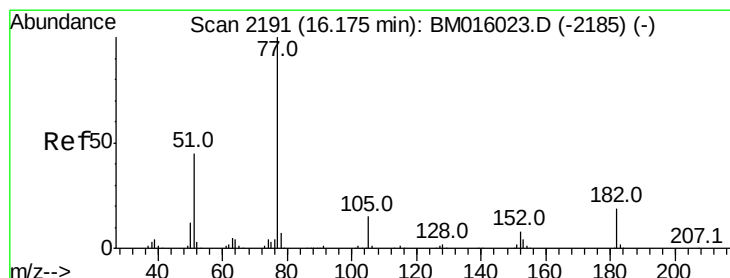
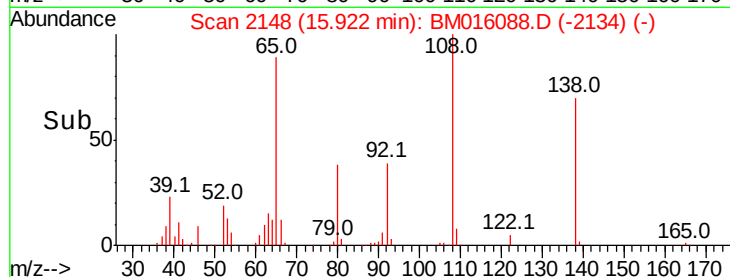
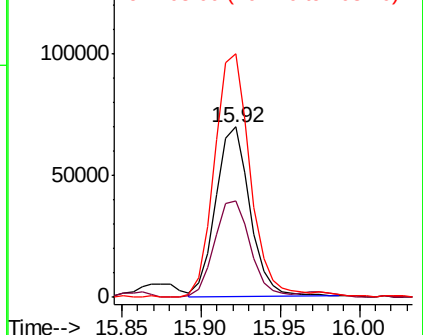
108 143.1 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.599 ng

RT: 16.15 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion: 77 Resp: 675946

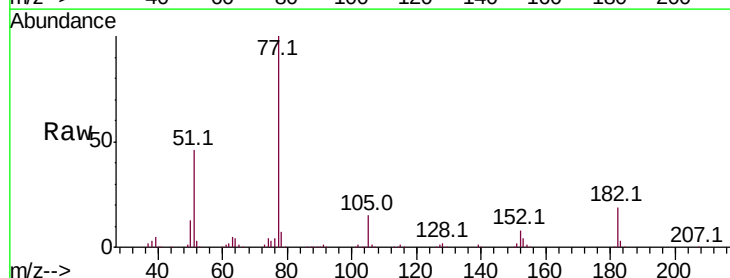
Ion Ratio Lower Upper

77 100

182 19.1 6.5 46.5

105 15.2 3.8 43.8

51 45.8 5.5 45.5#

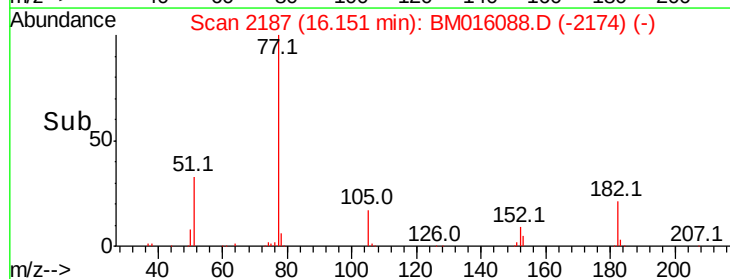
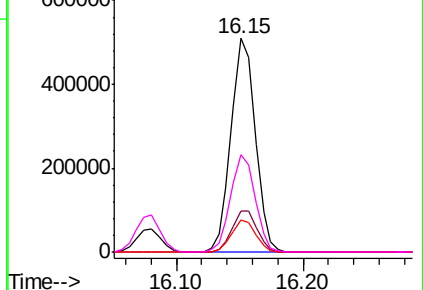


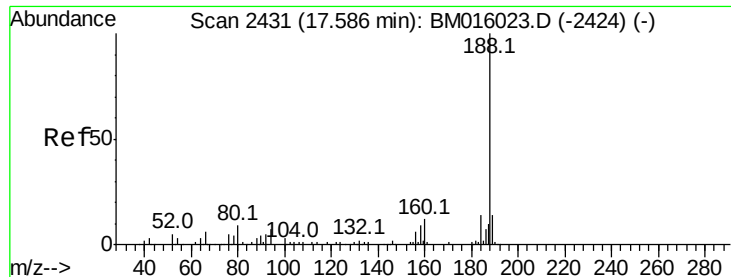
Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0

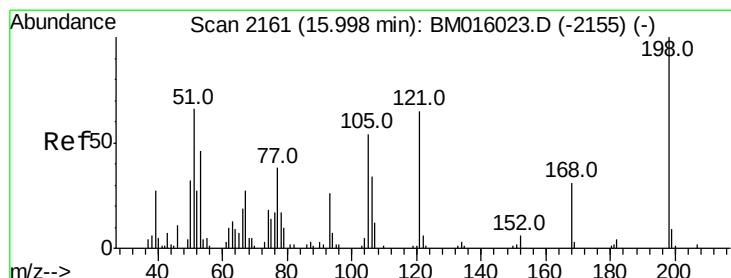
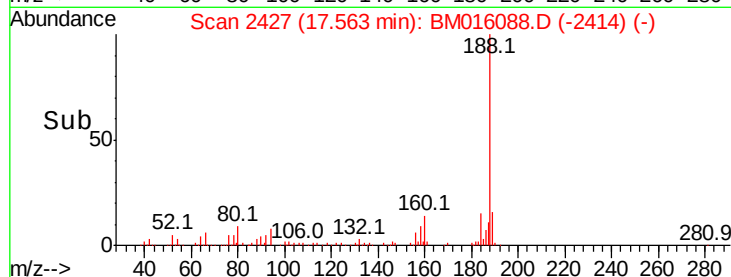
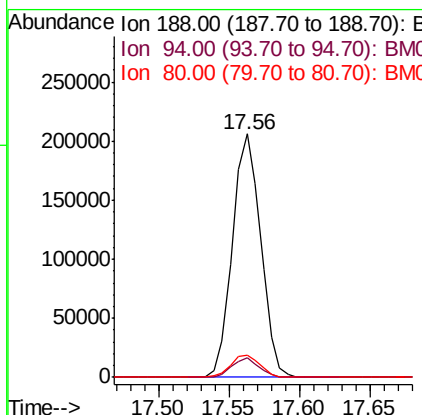
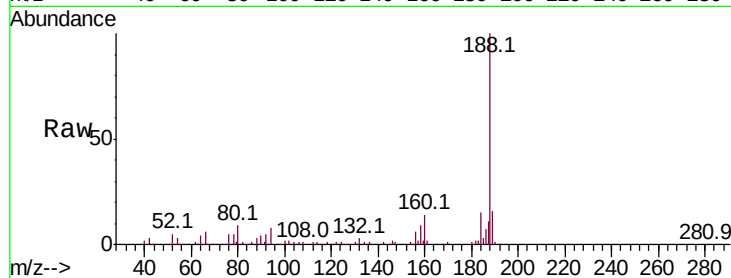




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

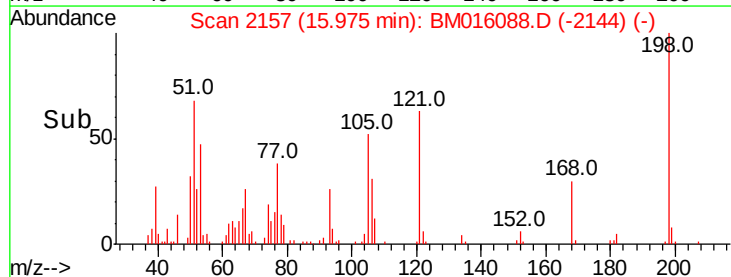
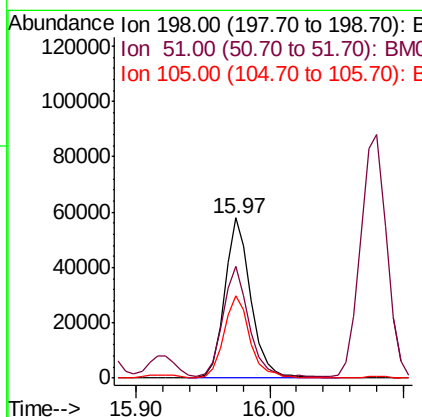
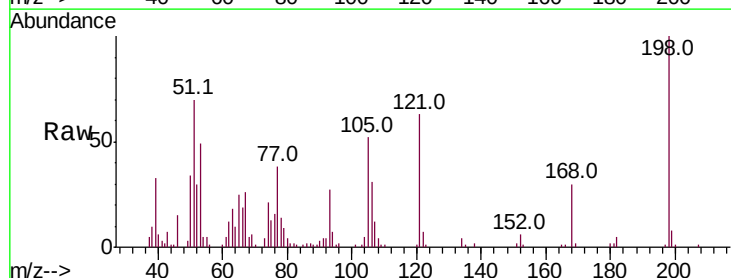
Instrument :
BNA_M
ClientSampled :

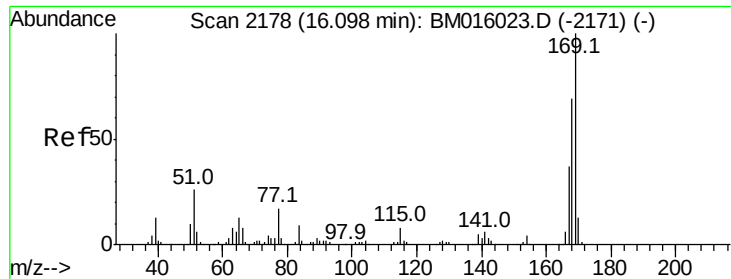
Tot Ion:188 Resp: 288443
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.378 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:198 Resp: 79447
Ion Ratio Lower Upper
198 100
51 70.1 28.8 68.8#
105 51.7 30.5 70.5

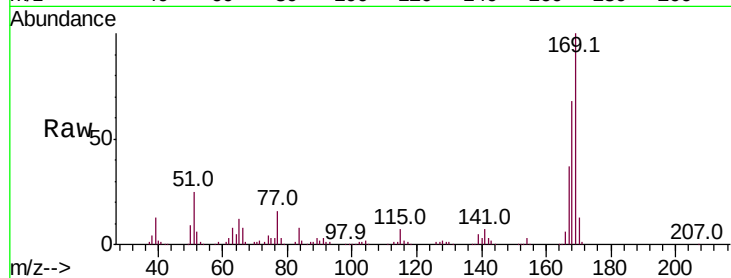




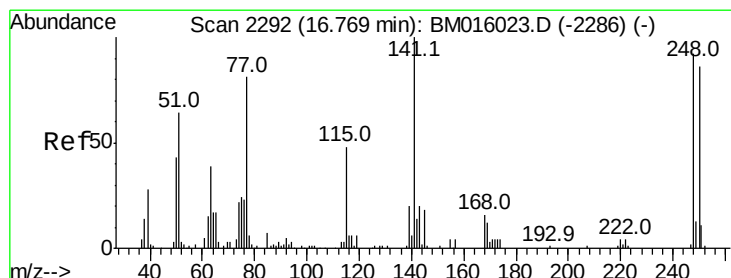
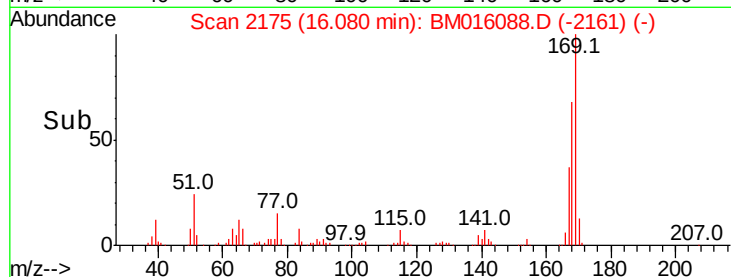
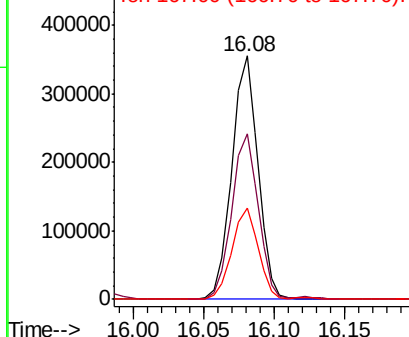
#65
 n-Nitrosodiphenylamine
 Concen: 48.235 ng
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.9	80.9
167	37.5	28.9	43.3

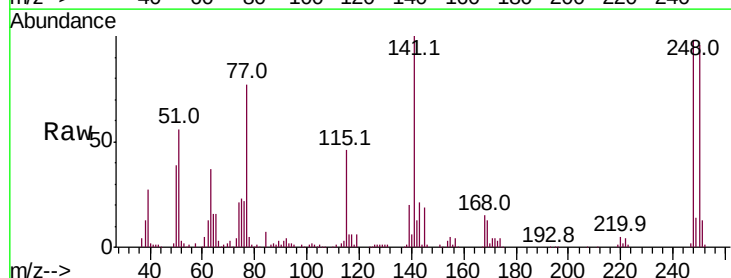


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

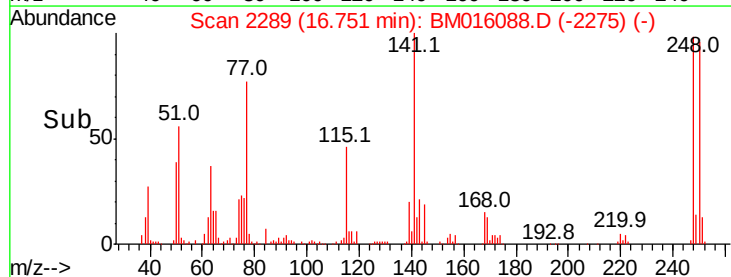
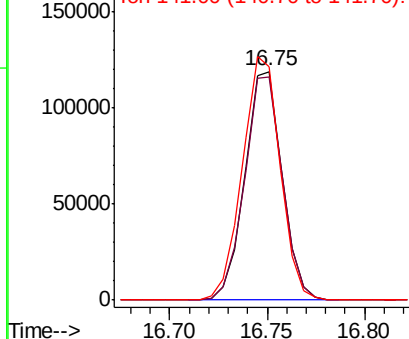


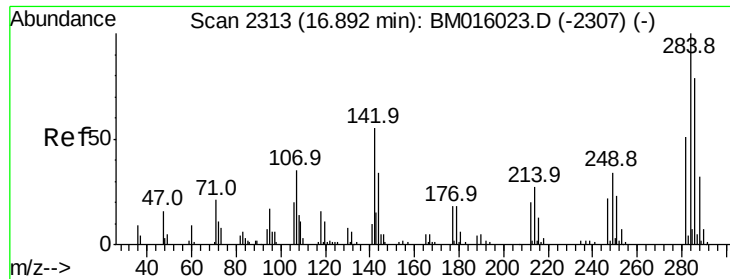
#66
 4-Bromophenyl-phenylether
 Concen: 48.196 ng
 RT: 16.75 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	102.1	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

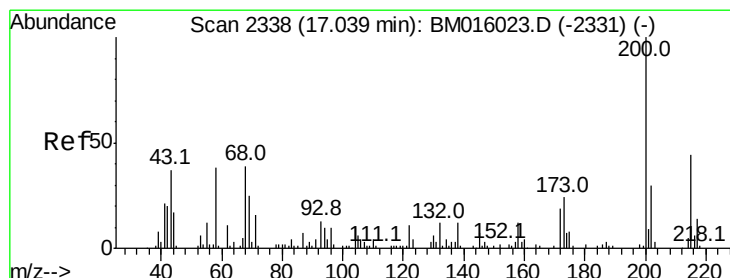
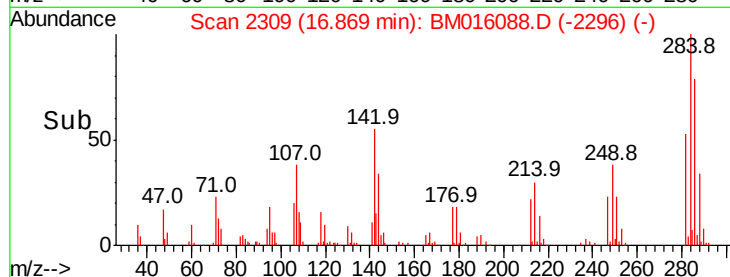
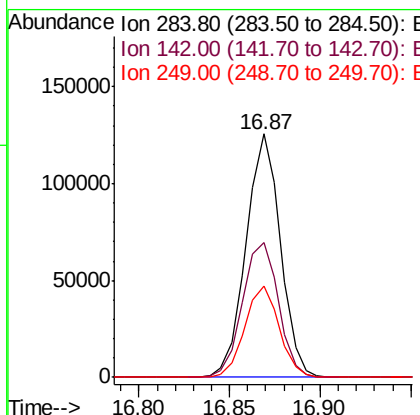
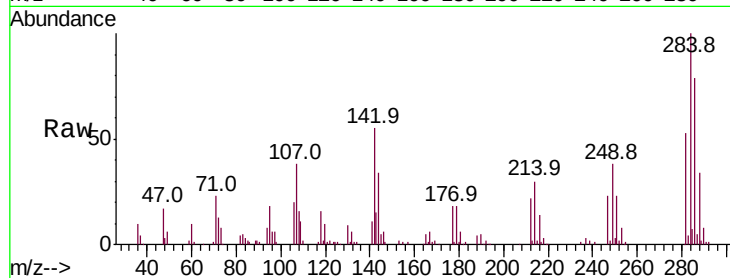




#67
Hexachlorobenzene
Concen: 46.060 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

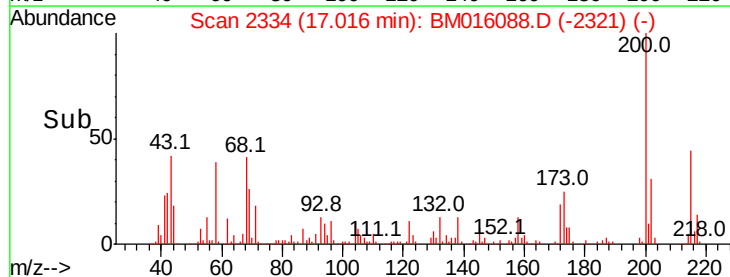
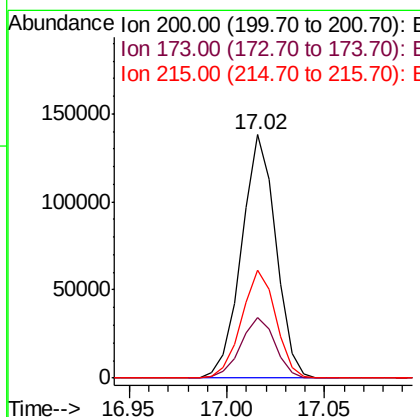
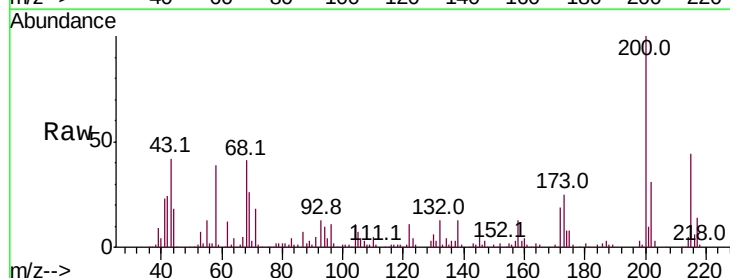
Instrument :
BNA_M
ClientSampled :

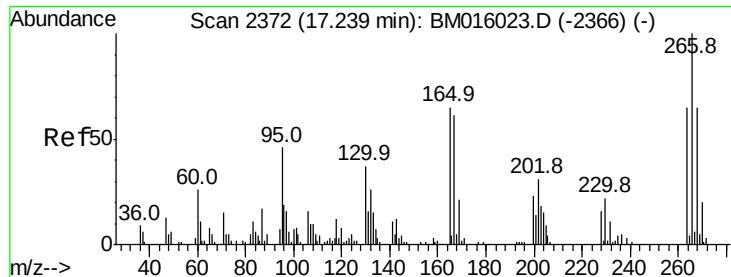
Tot Ion:284 Resp: 165669
Ion Ratio Lower Upper
284 100
142 55.3 20.4 30.6#
249 37.6 23.8 35.6#



#68
Atrazine
Concen: 49.416 ng
RT: 17.02 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:200 Resp: 168217
Ion Ratio Lower Upper
200 100
173 25.0 4.8 44.8
215 44.5 26.9 66.9

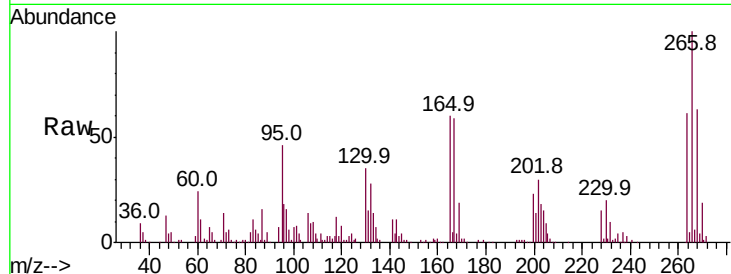




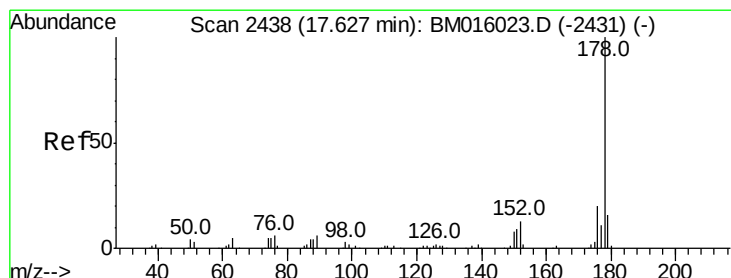
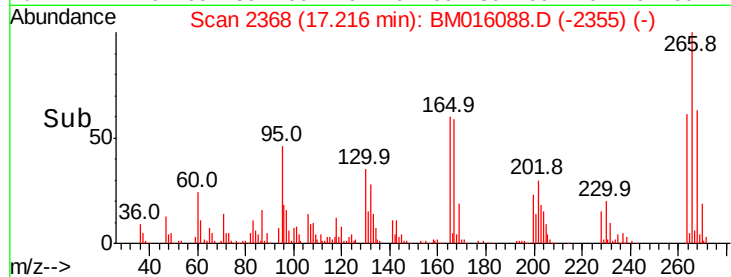
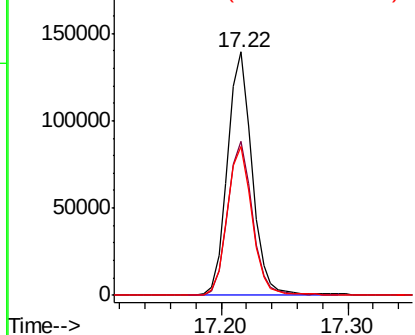
#69
 Pentachlorophenol
 Concen: 83.667 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	61.4	49.0	73.4

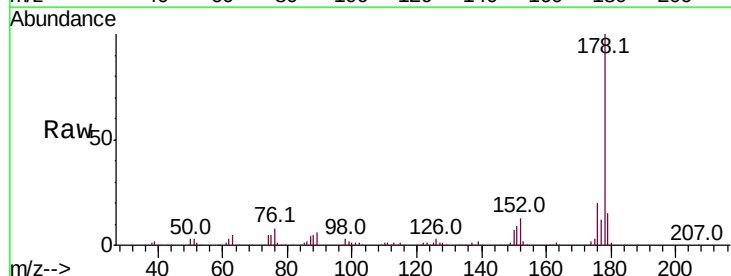


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

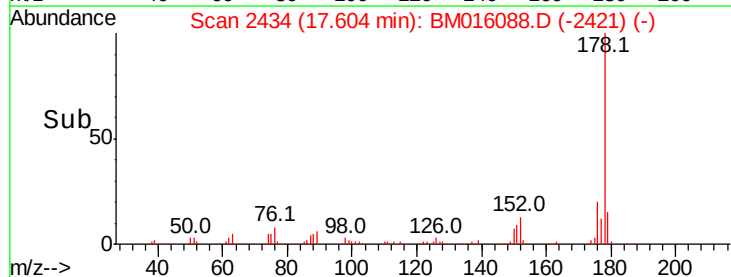
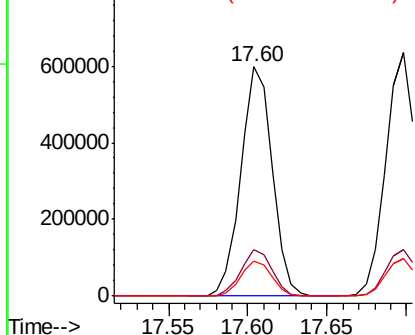


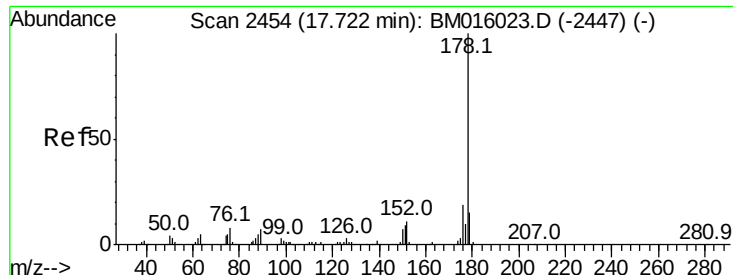
#70
 Phenanthrene
 Concen: 50.914 ng
 RT: 17.60 min Scan# 2434
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.2	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

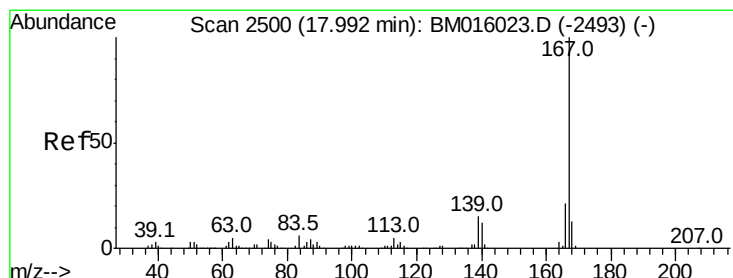
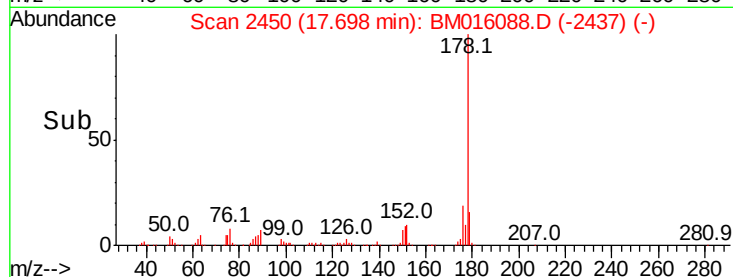
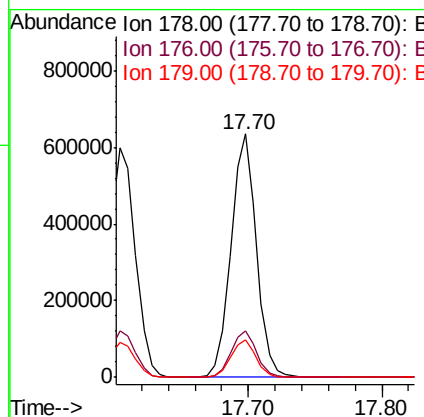
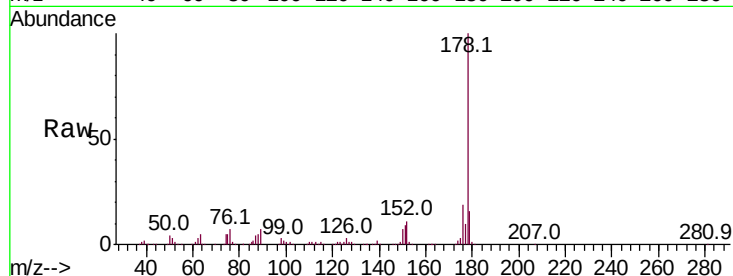




#71
 Anthracene
 Concen: 53.605 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

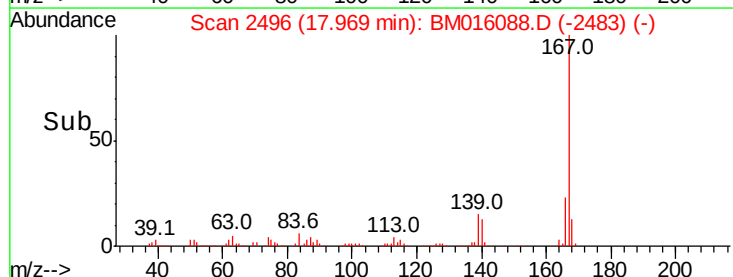
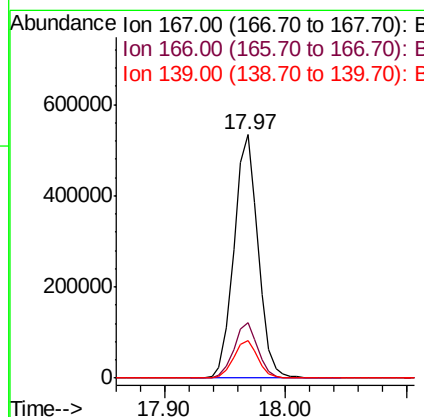
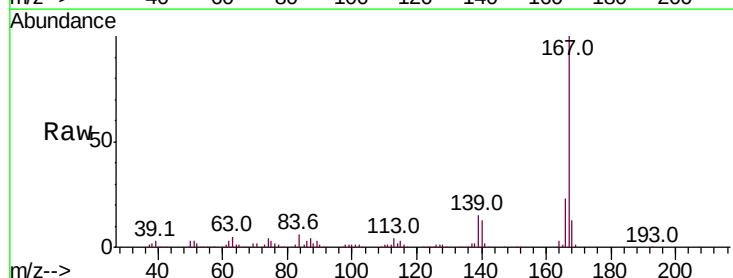
Instrument :
 BNA_M
 ClientSampleId :

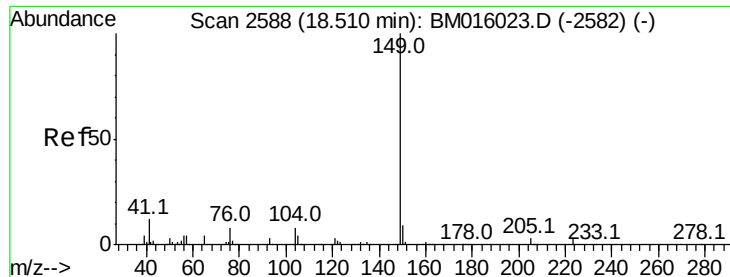
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.5	12.6	19.0



#72
 Carbazole
 Concen: 45.611 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	15.3	10.8	16.2

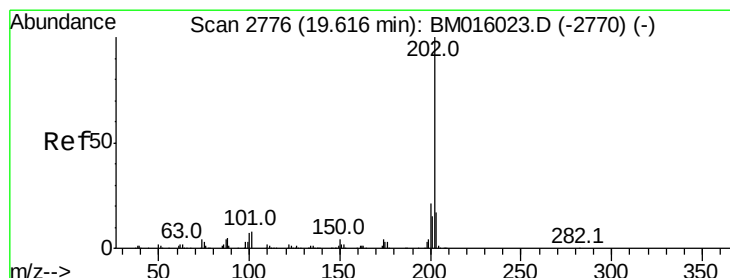
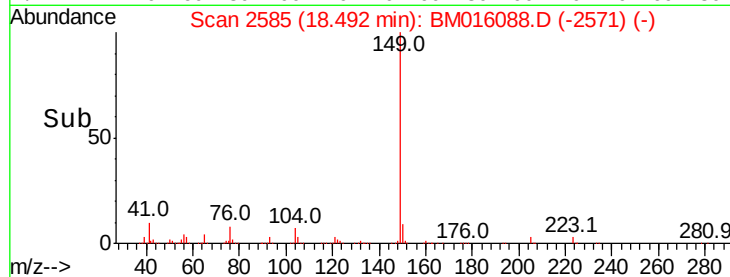
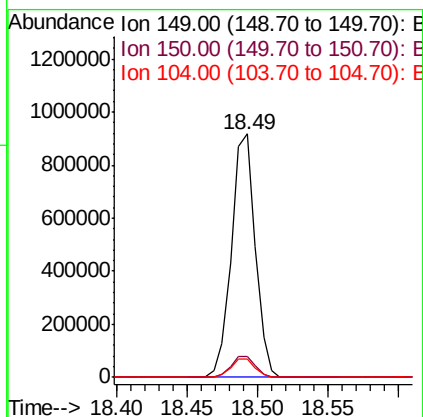
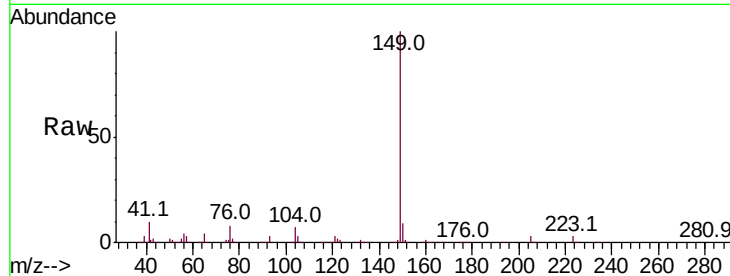




#73
Di-n-butylphthalate
Concen: 53.038 ng
RT: 18.49 min Scan# 2585
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

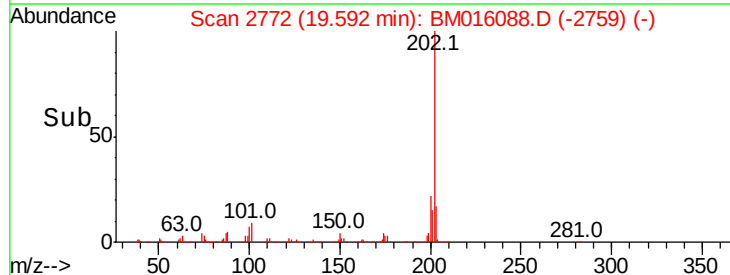
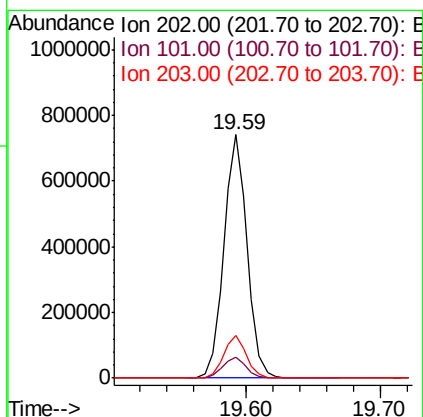
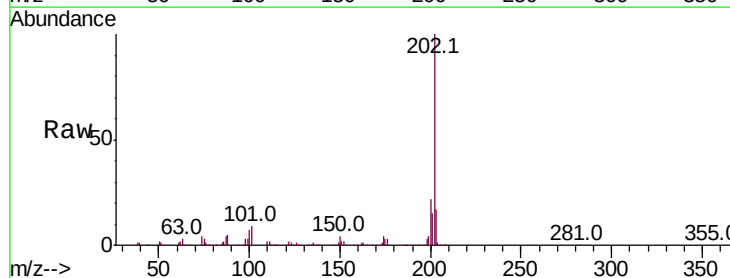
Instrument :
BNA_M
ClientSampleId :

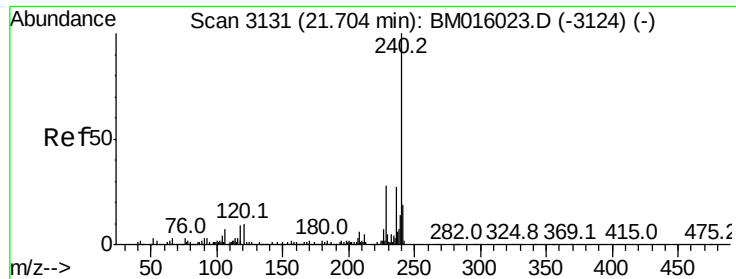
Tot Ion:149 Resp: 1074597
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 7.4 3.7 5.5#



#74
Fluoranthene
Concen: 50.215 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:202 Resp: 904558
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

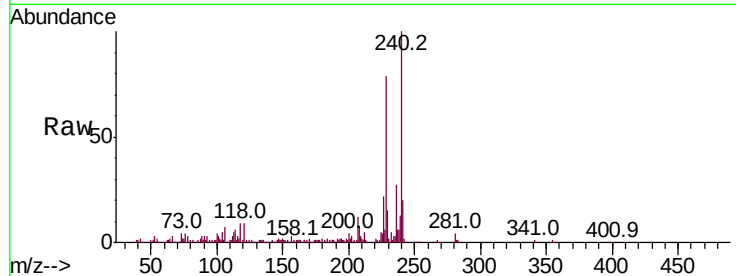
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 273116

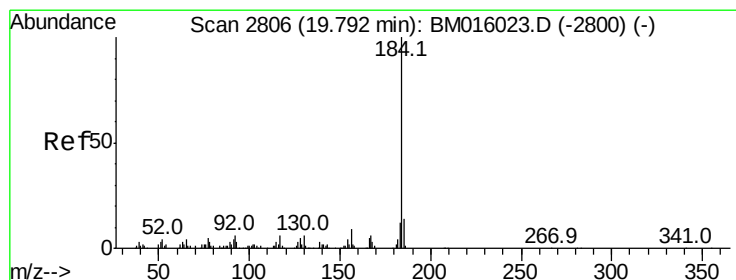
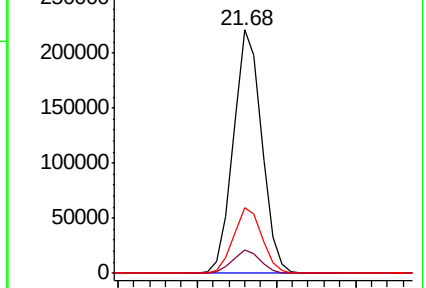
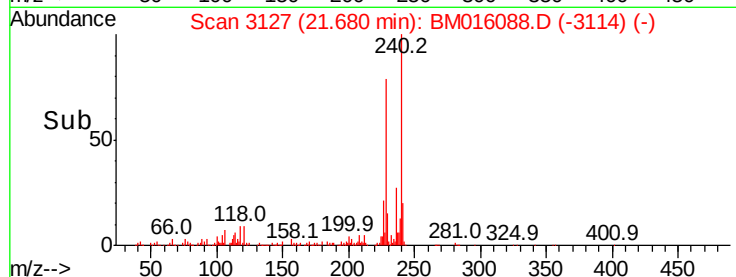
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	26.9	20.0	30.0



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: 46.818 ng

RT: 19.77 min Scan# 2803

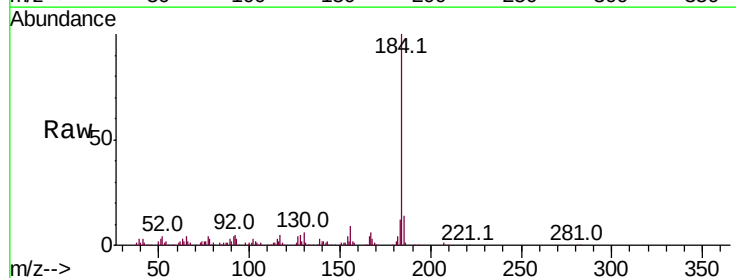
Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion:184 Resp: 357315

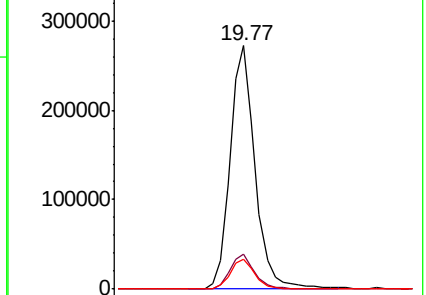
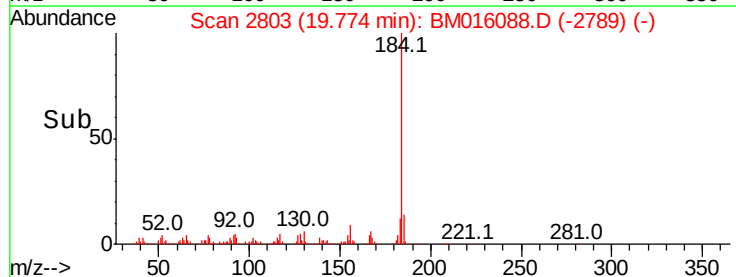
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	12.2	8.9	13.3

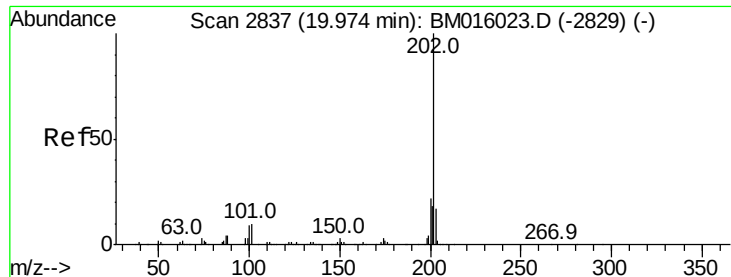


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 55.949 ng

RT: 19.95 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM016088.D

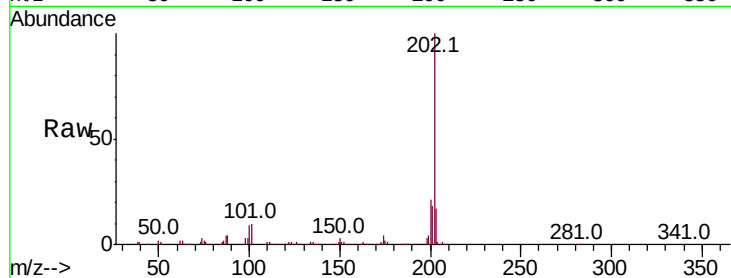
Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

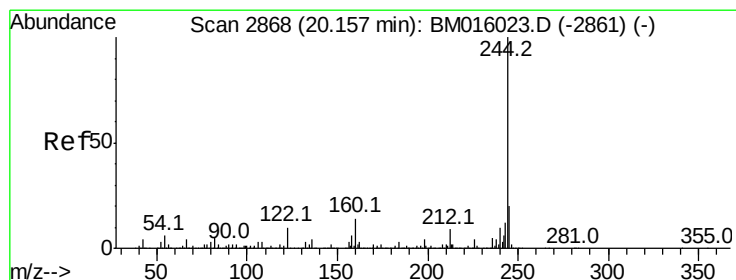
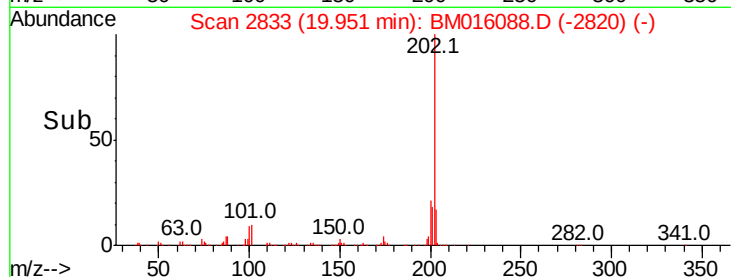
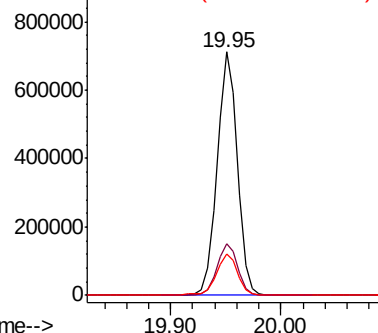
Tot Ion:	202	Resp:	915714
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.1	14.1	21.1



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: 55.949 ng

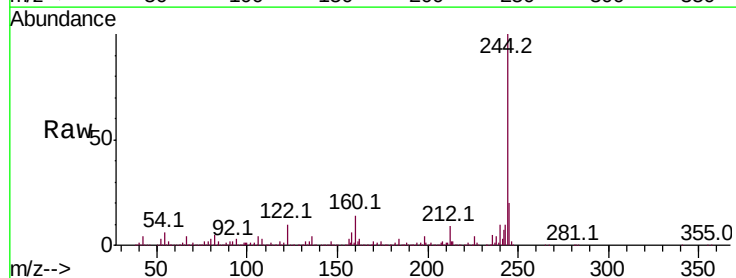
RT: 20.13 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

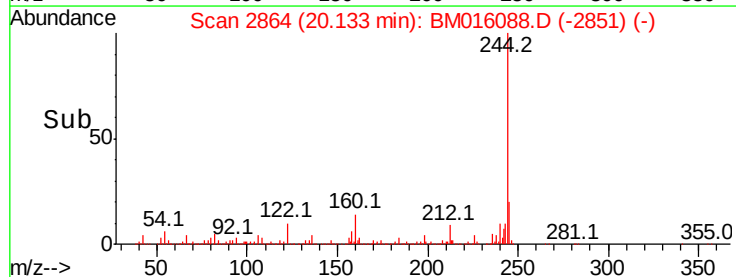
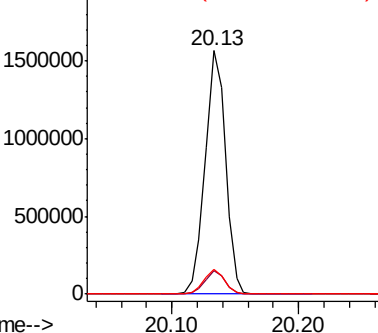
Tgt Ion:	244	Resp:	1726787
Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	10.2	6.2	9.4#

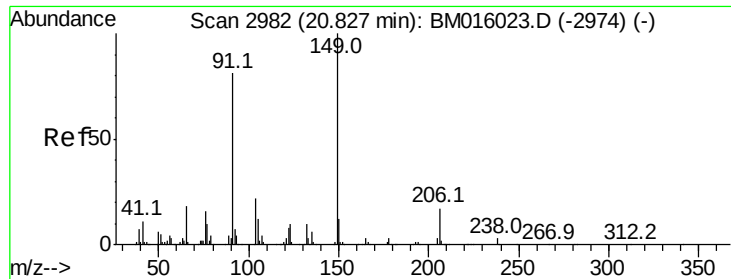


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 58.212 ng

RT: 20.81 min Scan# 2979

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

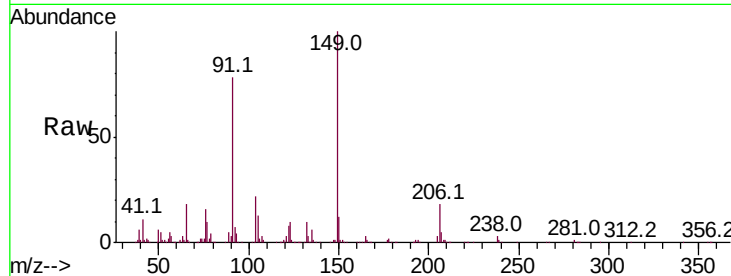
Tot Ion:149 Resp: 484002

Ion Ratio Lower Upper

149 100

91 78.4 50.1 75.1#

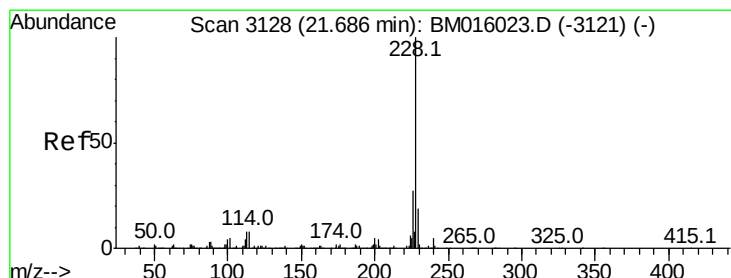
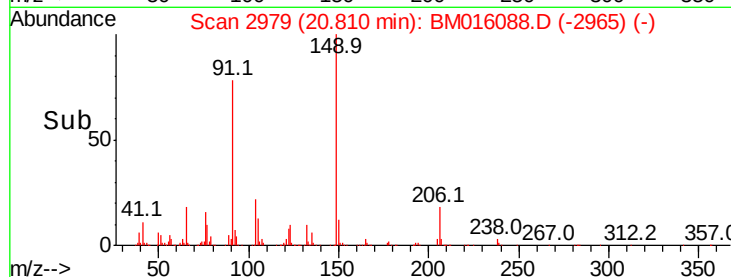
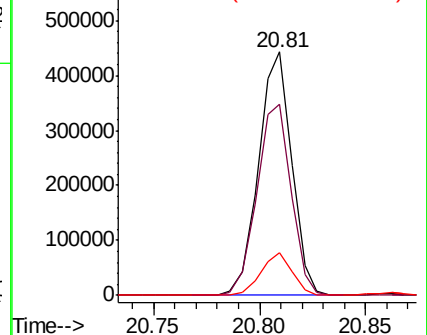
206 17.8 16.2 24.2



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: 51.065 ng

RT: 21.67 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

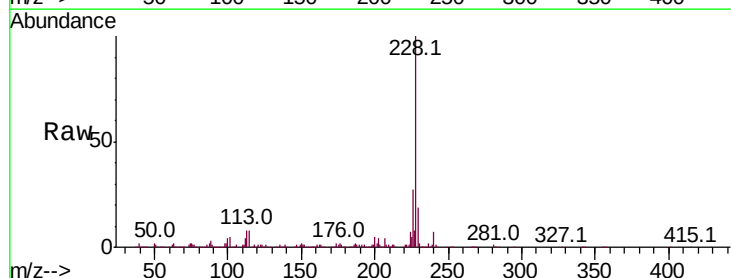
Tgt Ion:228 Resp: 858989

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

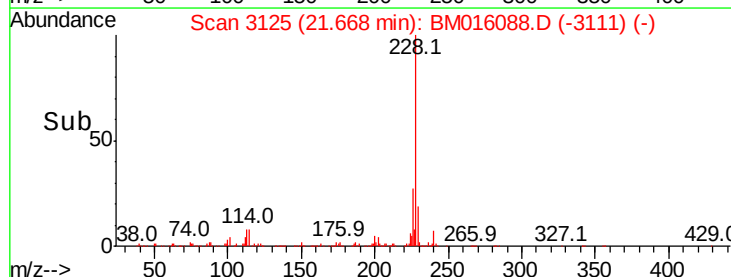
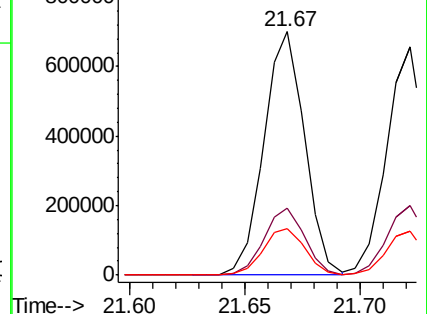
229 19.3 16.0 24.0

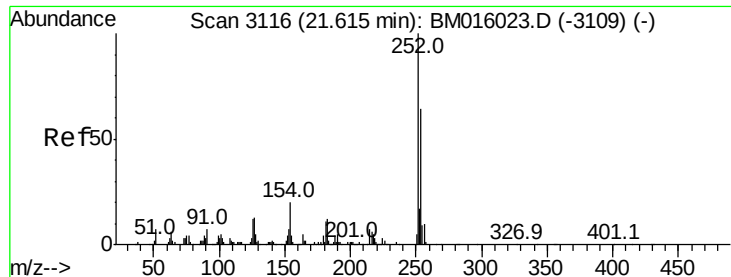


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

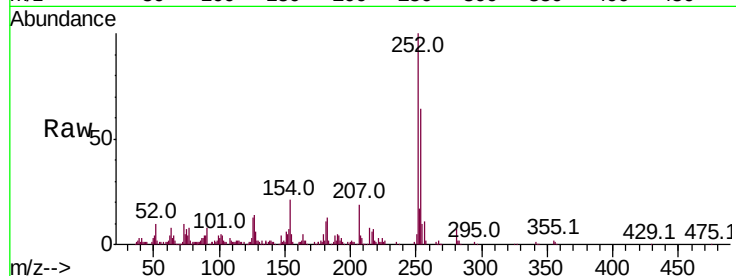




#81
 3,3'-Dichlorobenzidine
 Concen: 20.826 ng
 RT: 21.59 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	12.7	9.8	14.8

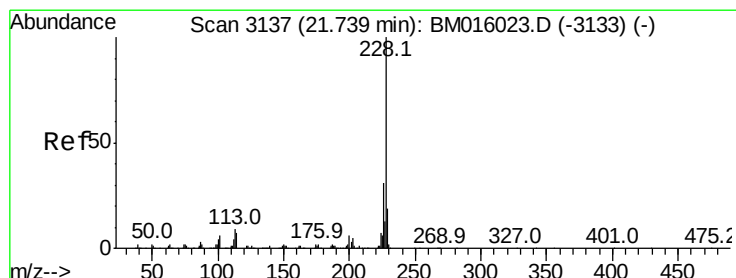
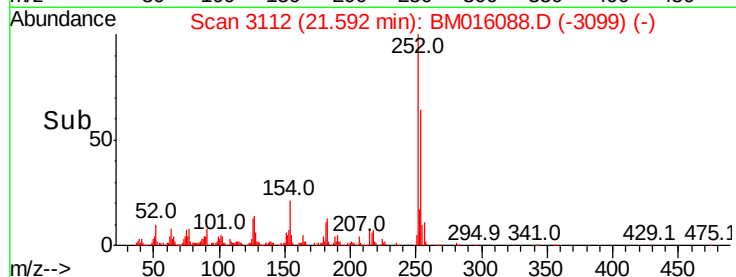
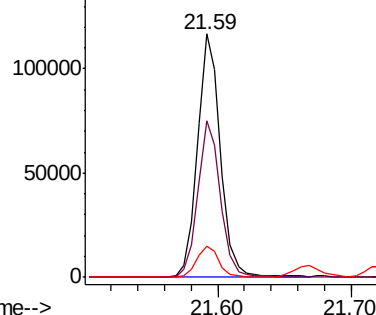


Abundance

Ion 252.00 (251.70 to 252.70): E

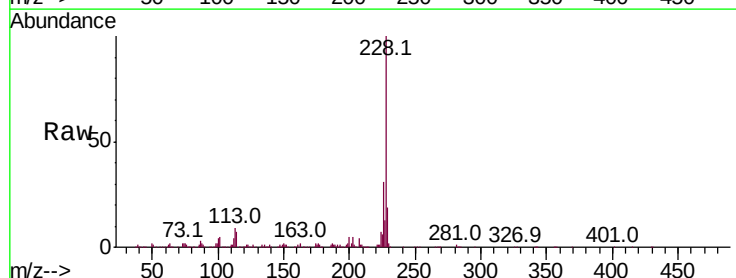
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 48.901 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.1	15.5	23.3

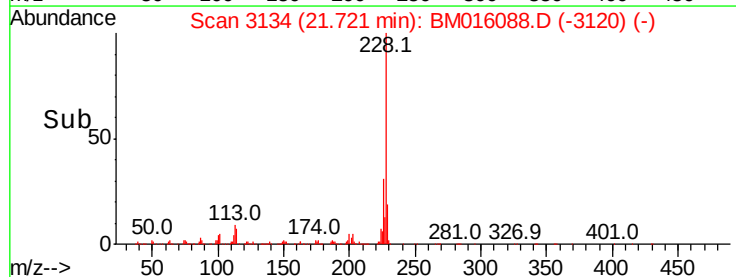
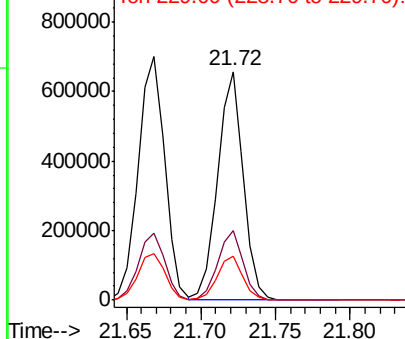


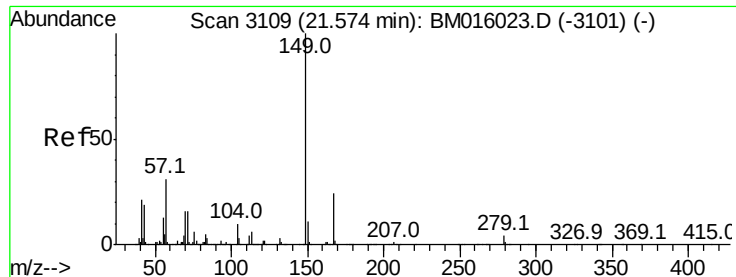
Abundance

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: 57.374 ng

RT: 21.56 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

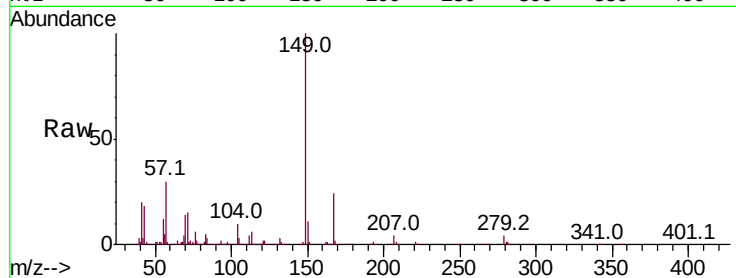
Tot Ion:149 Resp: 691357

Ion	Ratio	Lower	Upper
149	100		
167	24.0	22.4	33.6
279	3.8	3.4	5.0

149 100

167 24.0 22.4 33.6

279 3.8 3.4 5.0

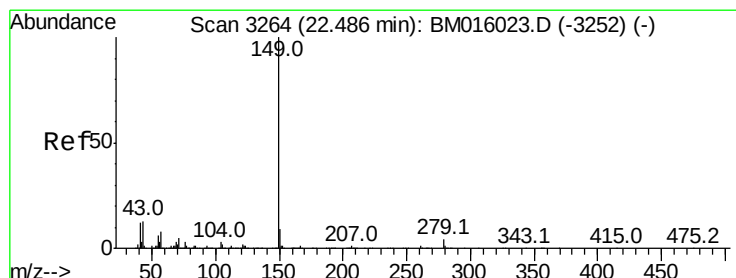
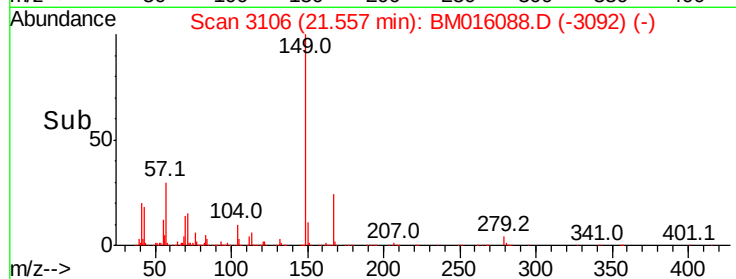
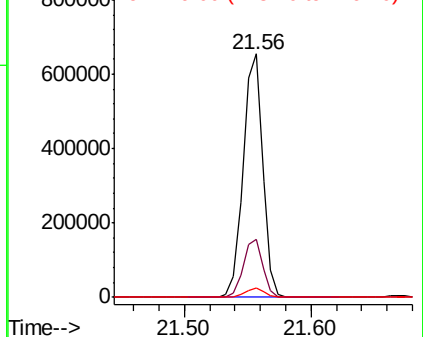


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.726 ng

RT: 22.46 min Scan# 3260

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

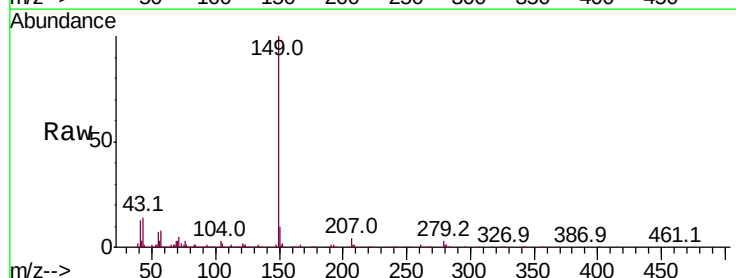
Tgt Ion:149 Resp: 1067807

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	7.3	10.9

149 100

167 1.5 1.2 1.8

43 13.8 7.3 10.9

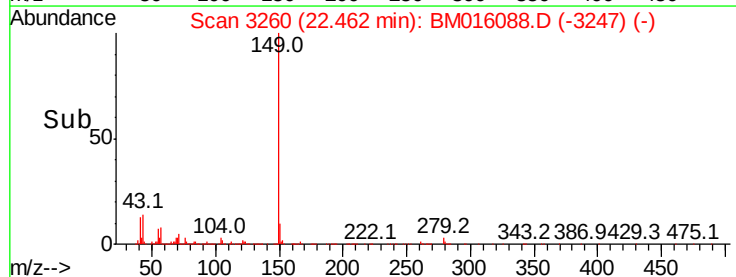
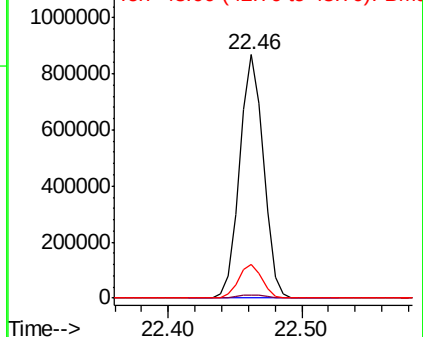


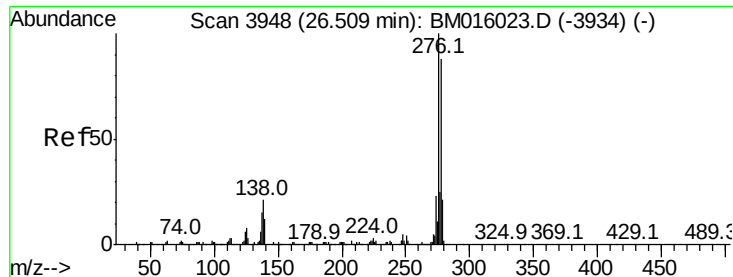
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.419 ng

RT: 26.46 min Scan# 3940

Delta R.T. -0.05 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

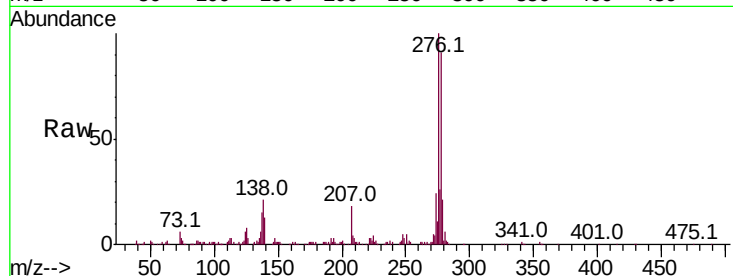
Tot Ion:276 Resp: 639906

Ion Ratio Lower Upper

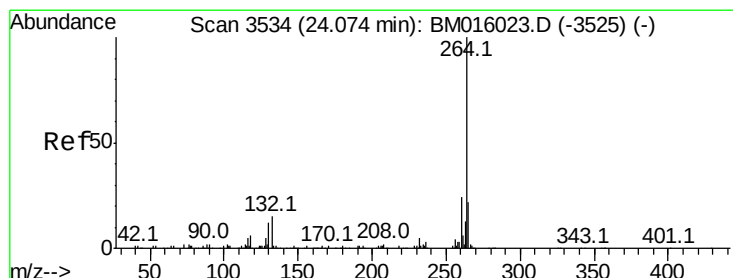
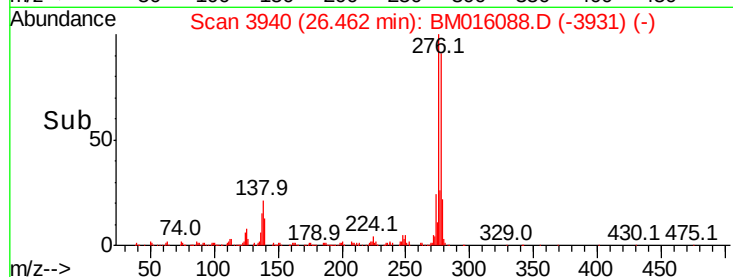
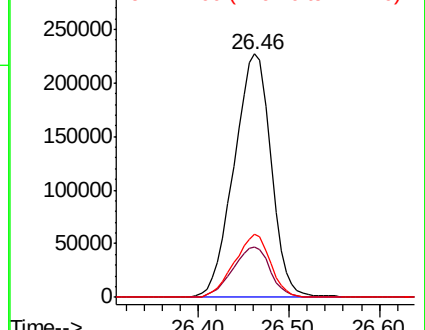
276 100

138 21.2 12.0 18.0#

277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.04 min Scan# 3529

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

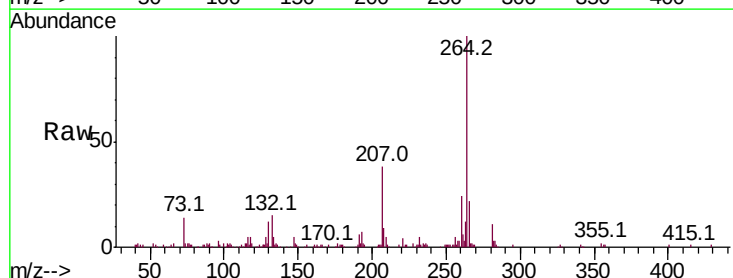
Tgt Ion:264 Resp: 206535

Ion Ratio Lower Upper

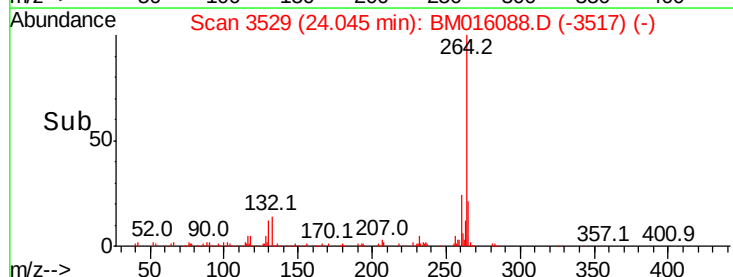
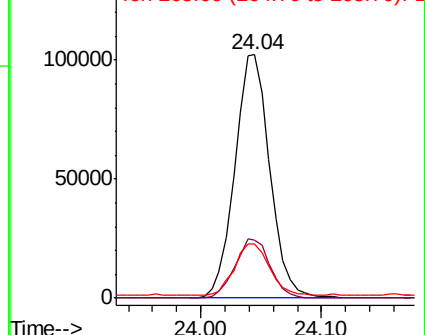
264 100

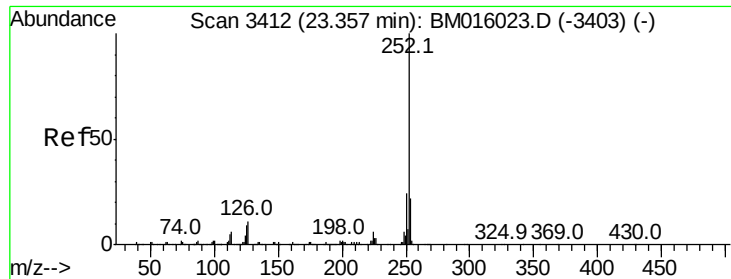
260 23.9 18.6 27.8

265 22.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 56.813 ng

RT: 23.33 min Scan# 3407

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

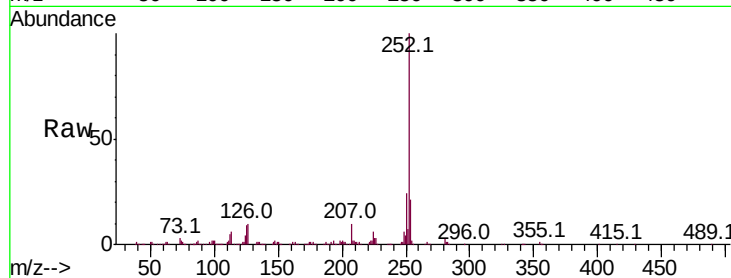
Tot Ion:252 Resp: 690863

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

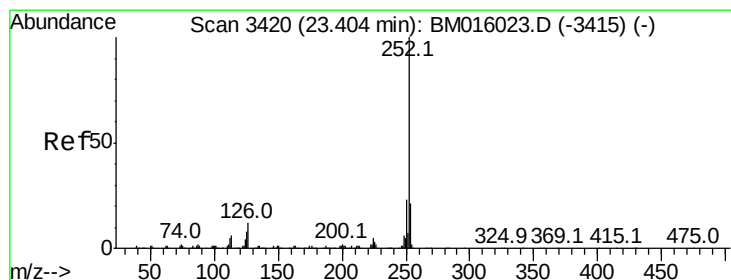
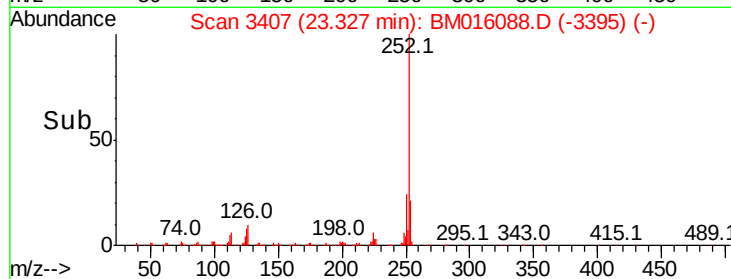
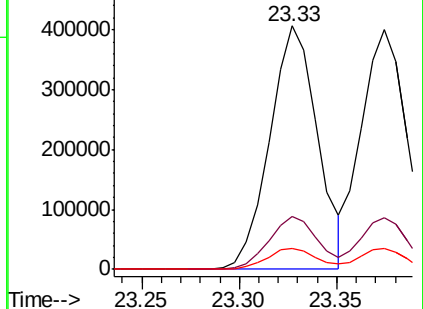
125 8.5 9.9 14.9#



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: 52.906 ng

RT: 23.37 min Scan# 3415

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

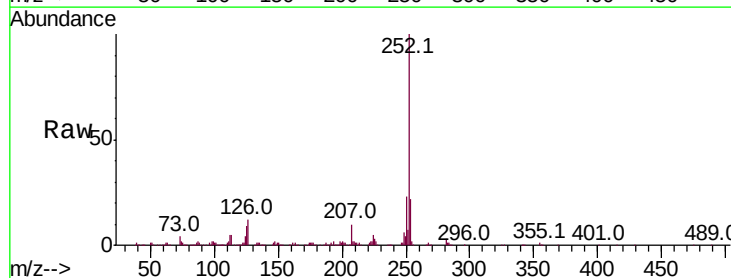
Tgt Ion:252 Resp: 652010

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

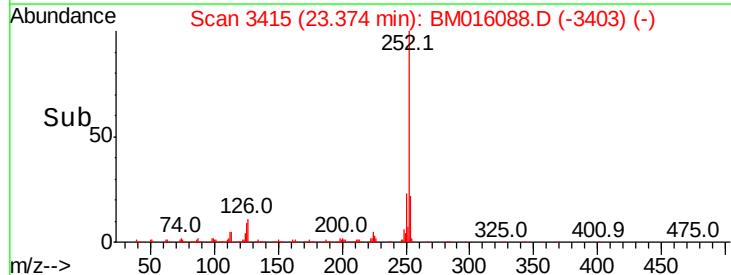
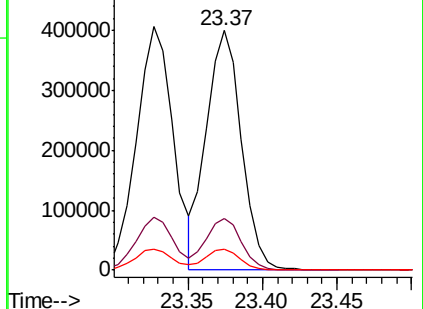
125 9.0 8.1 12.1

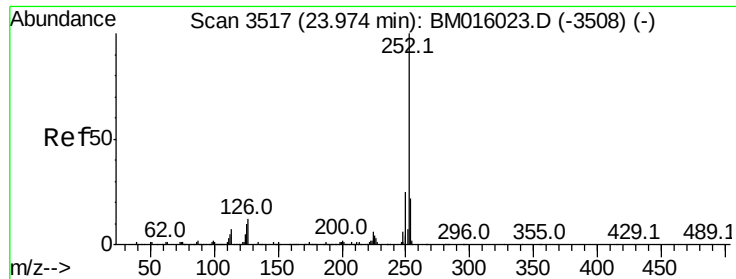


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

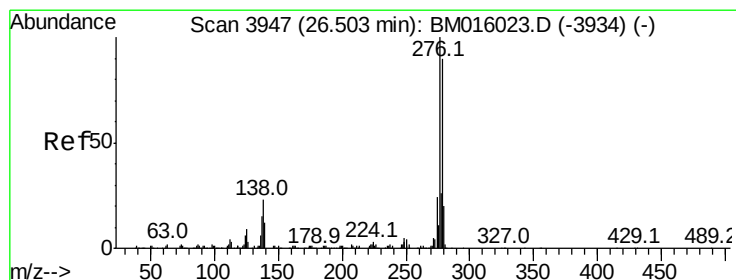
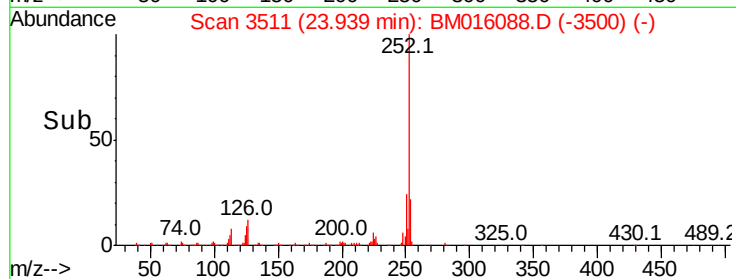
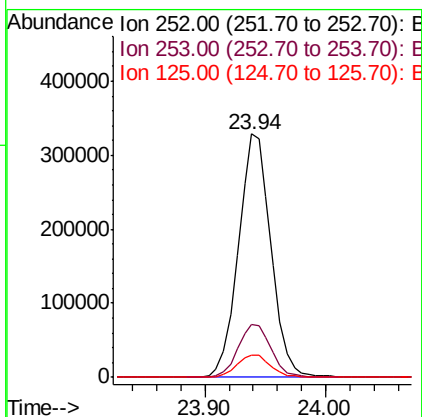
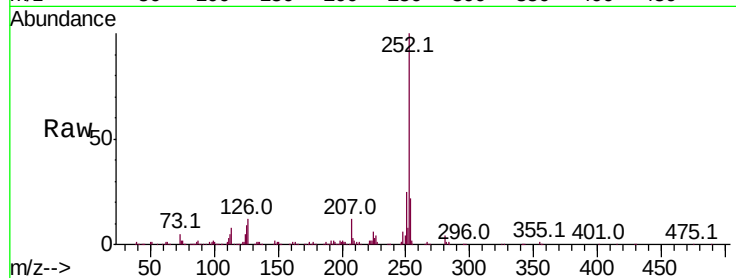




#89
Benzo(a)pyrene
Concen: 52.297 ng
RT: 23.94 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

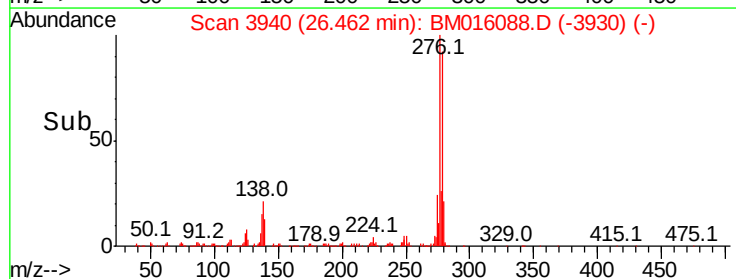
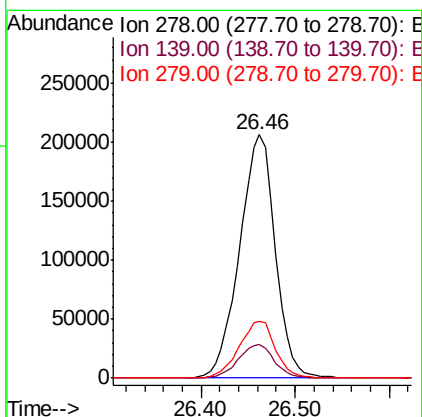
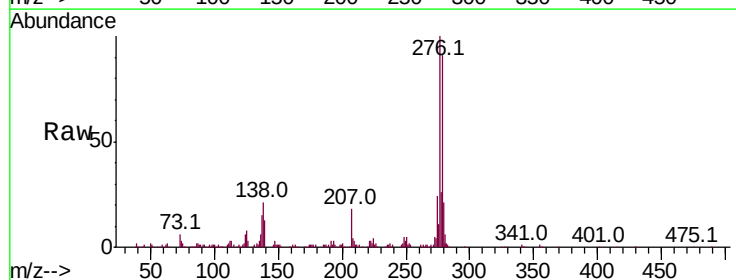
Instrument :
BNA_M
ClientSampleId :

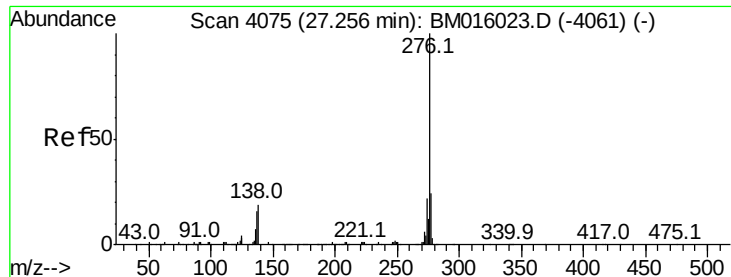
Tot Ion:252 Resp: 611360
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.1 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 44.875 ng
RT: 26.46 min Scan# 3940
Delta R.T. -0.04 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion:278 Resp: 543518
Ion Ratio Lower Upper
278 100
139 14.0 13.4 20.0
279 23.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 44.150 ng

RT: 27.21 min Scan# 4067

Delta R.T. -0.05 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 505752

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 18.3 19.0 28.6#

