

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016092.D
 Acq On : 27 Jul 2018 03:14
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 05:02:09 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	58322	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	268878	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	161236	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	359309	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	410616	20.00	ng	-0.02
86) Perylene-d12	24.04	264	313325	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	283191	80.66	ng	-0.03
7) Phenol-d6	7.36	99	401898	87.65	ng	-0.02
23) Nitrobenzene-d5	9.39	82	494521	85.54	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	178407	87.24	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1100331	83.03	ng	-0.02
78) Terphenyl-d14	20.13	244	1921254	97.94	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	63282	38.469	ng	# 100
3) Pyridine	3.94	79	160833	40.585	ng	# 73
4) n-Nitrosodimethylamine	3.85	42	125550	40.619	ng	# 35
6) Aniline	7.53	93	228508	43.283	ng	91
8) 2-Chlorophenol	7.76	128	172845	41.422	ng	96
9) Benzaldehyde	7.35	77	137091	42.555	ng	91
10) Phenol	7.39	94	198474	43.289	ng	98
11) bis(2-Chloroethyl)ether	7.62	93	151786	41.906	ng	87
12) 1,3-Dichlorobenzene	8.09	146	192472	39.406	ng	# 88
13) 1,4-Dichlorobenzene	8.24	146	194978	39.360	ng	# 95
14) 1,2-Dichlorobenzene	8.56	146	192060	39.624	ng	# 93
15) Benzyl Alcohol	8.46	79	175182	47.983	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.72	45	225045	40.597	ng	100
17) 2-Methylphenol	8.65	107	138976	44.348	ng	# 83
18) Hexachloroethane	9.28	117	87602	40.910	ng	99
19) n-Nitroso-di-n-propylamine	9.02	70	154662	46.149	ng	# 76
20) 3+4-Methylphenols	8.99	107	193405	42.896	ng	84
22) Acetophenone	9.05	105	274479	40.541	ng	# 84
24) Nitrobenzene	9.43	77	234246	40.256	ng	99
25) Isophorone	9.95	82	350296	44.300	ng	# 93
26) 2-Nitrophenol	10.15	139	101924	41.960	ng	# 57
27) 2,4-Dimethylphenol	10.19	122	142537	42.118	ng	# 80
28) bis(2-Chloroethoxy)methane	10.43	93	215132	41.859	ng	99
29) 2,4-Dichlorophenol	10.67	162	171565	42.663	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	190185	38.924	ng	97
31) Naphthalene	11.07	128	533170	39.180	ng	99
32) Benzoic acid	10.38	122	117339	45.484	ng	# 81
33) 4-Chloroaniline	11.19	127	240294	43.272	ng	# 86
34) Hexachlorobutadiene	11.33	225	132457	39.082	ng	98
35) Caprolactam	12.02	113	55223	49.581	ng	92
36) 4-Chloro-3-methylphenol	12.30	107	203778	46.071	ng	88
37) 2-Methylnaphthalene	12.67	142	388793	42.650	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	210740	38.391	ng	# 100
40) Hexachlorocyclopentadiene	12.99	237	90379	37.998	ng	98

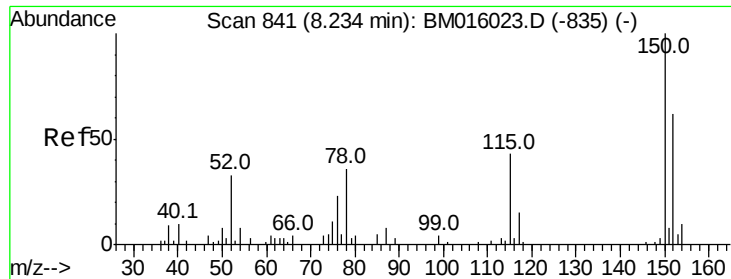
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016092.D
 Acq On : 27 Jul 2018 03:14
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 05:02:09 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	146008	42.514	nq	99
43) 2,4,5-Trichlorophenol	13.35	196	148793	42.002	nq #	82
45) 1,1'-Biphenyl	13.67	154	571720	39.290	nq	99
46) 2-Chloronaphthalene	13.72	162	444140	39.244	nq #	90
47) 2-Nitroaniline	13.93	65	162803	43.511	nq #	78
48) Acenaphthylene	14.56	152	677253	40.877	nq	99
49) Dimethylphthalate	14.29	163	589289	41.762	nq	100
50) 2,6-Dinitrotoluene	14.42	165	123847	43.622	nq #	53
51) Acenaphthene	14.90	154	410809	40.316	nq	99
52) 3-Nitroaniline	14.76	138	132990	43.368	nq #	74
53) 2,4-Dinitrophenol	14.97	184	49961	43.966	nq #	69
54) Dibenzofuran	15.23	168	683478	40.704	nq #	81
55) 4-Nitrophenol	15.06	139	96419	43.860	nq #	77
56) 2,4-Dinitrotoluene	15.21	165	179979	44.335	nq	90
57) Fluorene	15.87	166	528861	42.384	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	131746	43.267	nq #	100
59) Diethylphthalate	15.63	149	665768	43.774	nq	95
60) 4-Chlorophenyl-phenylether	15.86	204	291712	41.996	nq #	81
61) 4-Nitroaniline	15.92	138	128203	43.574	nq #	18
62) Azobenzene	16.15	77	711457	44.417	nq #	76
64) 4,6-Dinitro-2-methylphenol	15.97	198	96029	44.032	nq #	83
65) n-Nitrosodiphenylamine	16.08	169	496711	41.982	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	172831	42.479	nq #	71
67) Hexachlorobenzene	16.87	284	182311	40.690	nq #	69
68) Atrazine	17.02	200	185561	43.760	nq	98
69) Pentachlorophenol	17.22	266	121651	43.847	nq	98
70) Phenanthrene	17.60	178	812733	40.402	nq	99
71) Anthracene	17.69	178	813833	41.626	nq	99
72) Carbazole	17.97	167	841984	41.571	nq	96
73) Di-n-butylphthalate	18.49	149	1164303	46.132	nq #	97
74) Fluoranthene	19.59	202	977299	43.553	nq	100
76) Benzidine	19.77	184	472888	41.212	nq	100
77) Pyrene	19.95	202	1039829	42.257	nq	99
79) Butylbenzylphthalate	20.80	149	585553	46.843	nq #	76
80) Benzo(a)anthracene	21.67	228	1020671	40.358	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	384214	37.718	nq	100
82) Chrysene	21.72	228	964734	39.767	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	868449	47.937	nq #	92
84) Di-n-octyl phthalate	22.46	149	1343508	44.125	nq #	89
85) Indeno(1,2,3-cd)pyrene	26.46	276	706415	24.538	nq #	94
87) Benzo(b)fluoranthene	23.33	252	848652	46.003	nq #	96
88) Benzo(k)fluoranthene	23.33	252	846598	45.282	nq	98
89) Benzo(a)pyrene	23.94	252	721725	40.696	nq	99
90) Dibenzo(a,h)anthracene	26.46	278	611656	33.289	nq	97
91) Benzo(g,h,i)perylene	27.20	276	548366	31.554	nq #	94

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

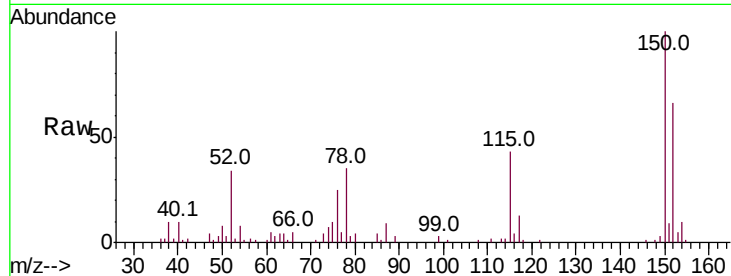


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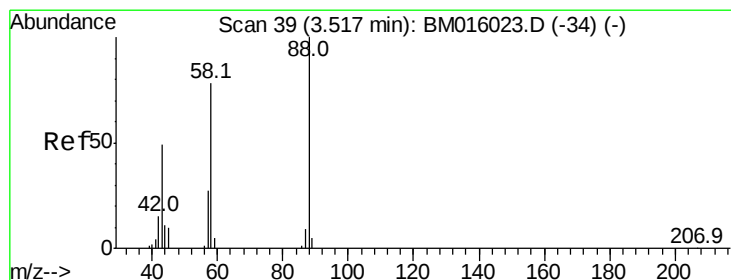
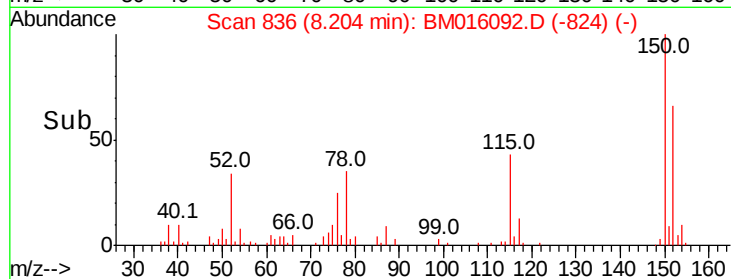
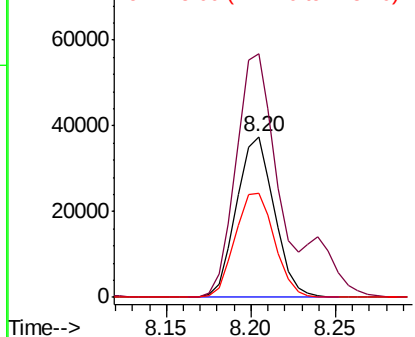
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 58322
Ion Ratio Lower Upper
152 100
150 151.8 119.5 179.3
115 65.1 43.0 64.4#



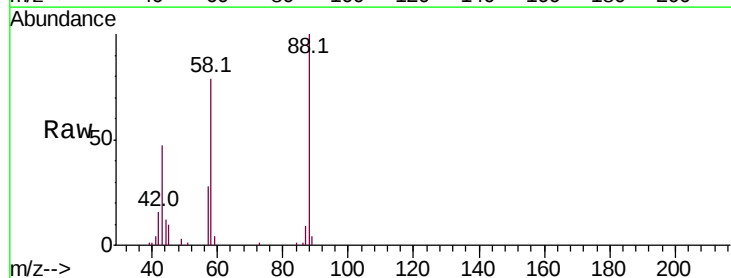
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



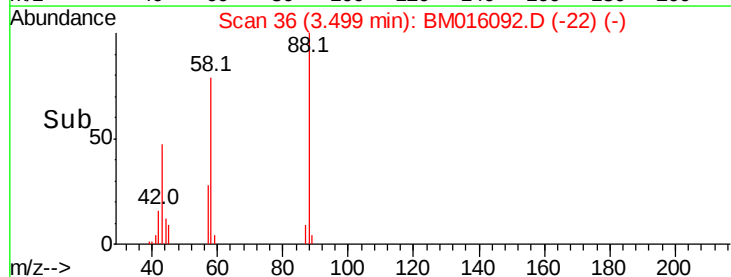
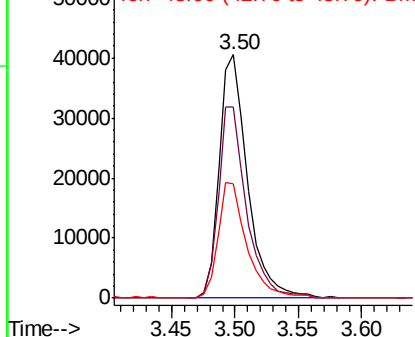
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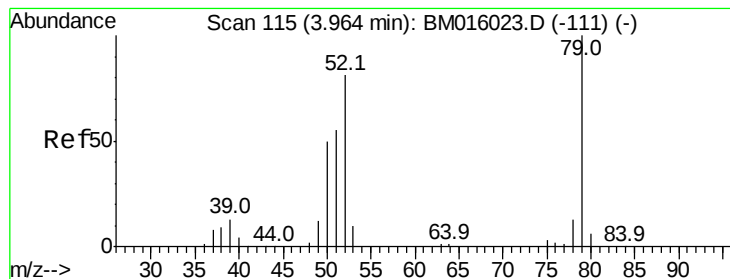
1,4-Dioxane
Concen: 38.469 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion: 88 Resp: 63282
Ion Ratio Lower Upper
88 100
58 77.5 0.0 0.0#
43 48.0 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: 40.585 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

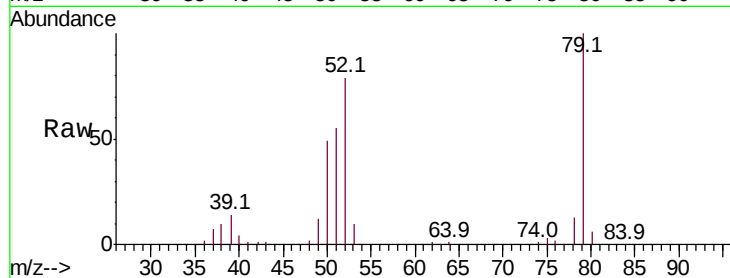
Tot Ion: 79 Resp: 160833

Ion Ratio Lower Upper

79 100

52 79.1 51.1 76.7#

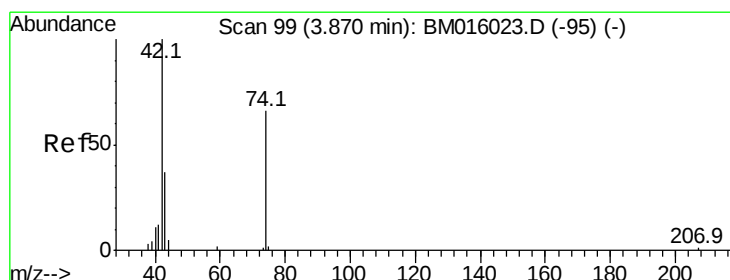
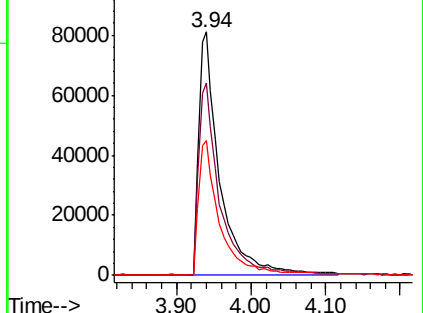
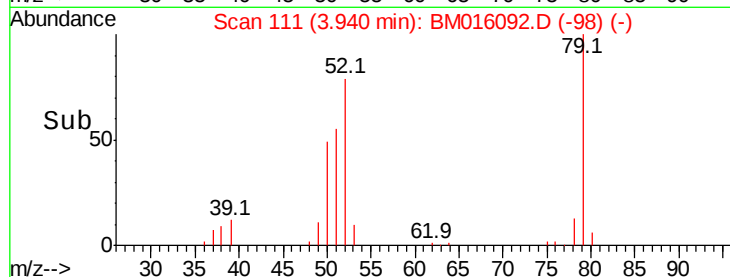
51 55.4 26.1 39.1#



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: 40.619 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

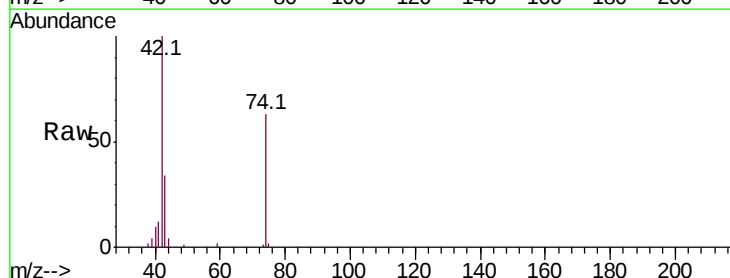
Tgt Ion: 42 Resp: 125550

Ion Ratio Lower Upper

42 100

74 63.3 119.3 178.9#

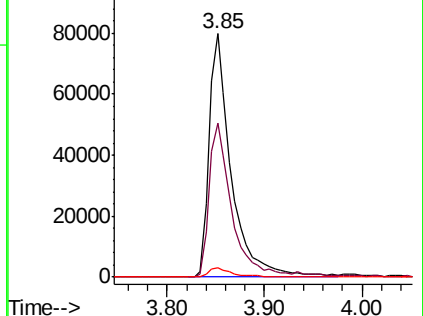
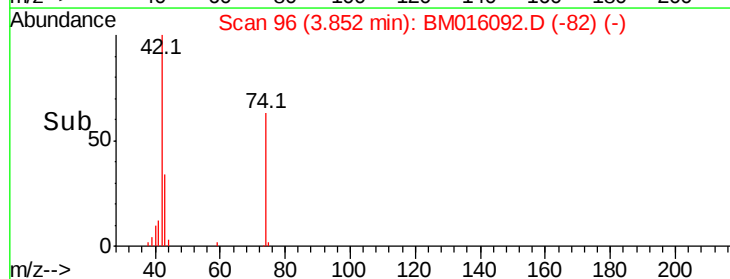
44 3.7 5.4 8.2#

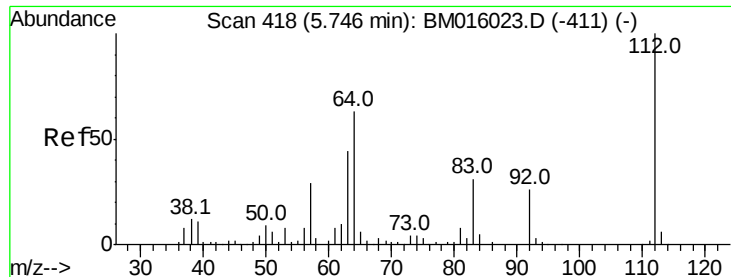


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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: 40.619 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampled :

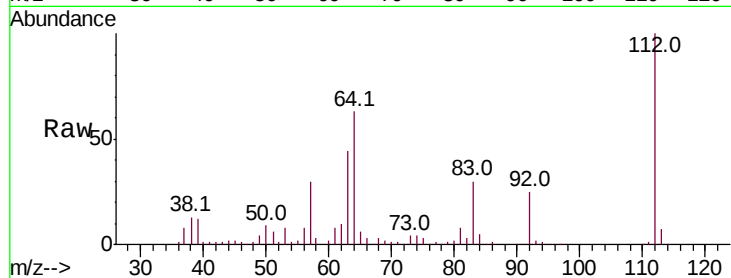
Tot Ion:112 Resp: 283191

Ion Ratio Lower Upper

112 100

64 63.1 38.6 57.8#

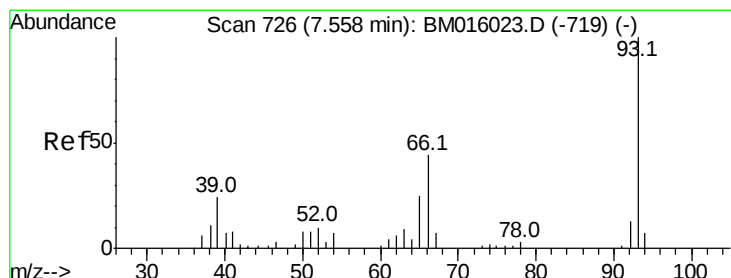
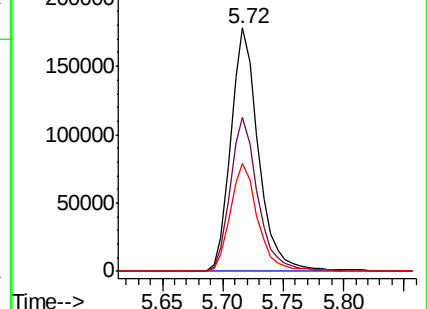
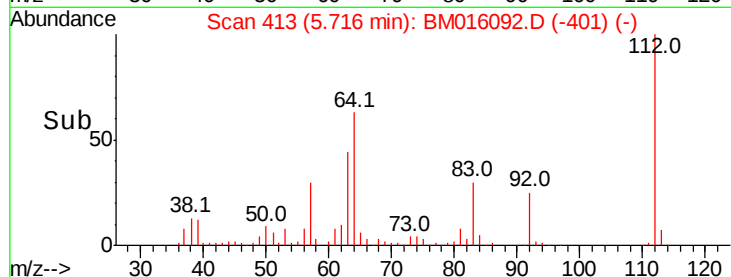
63 44.1 19.3 28.9#



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: 43.283 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

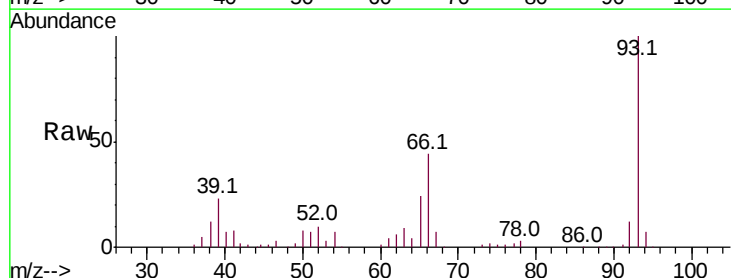
Tgt Ion: 93 Resp: 228508

Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

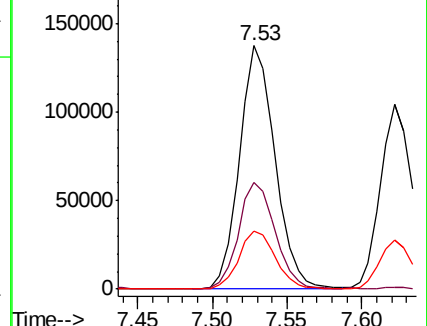
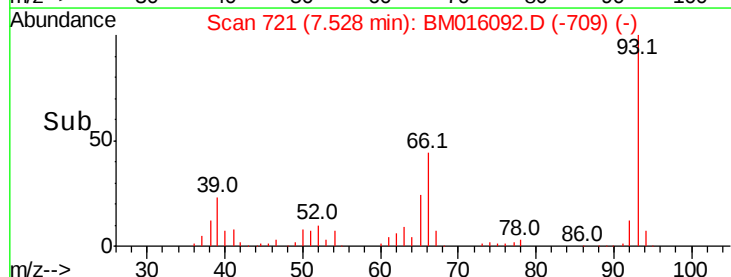
65 23.7 16.0 24.0

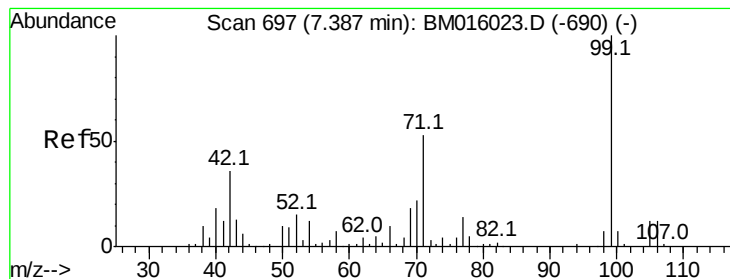


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 43.283 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

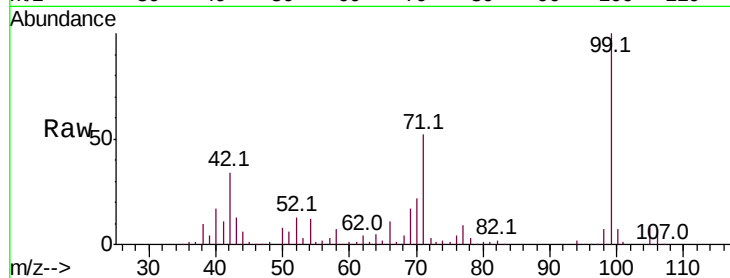
Tot Ion: 99 Resp: 401898

Ion Ratio Lower Upper

99 100

42 34.4 11.0 16.4#

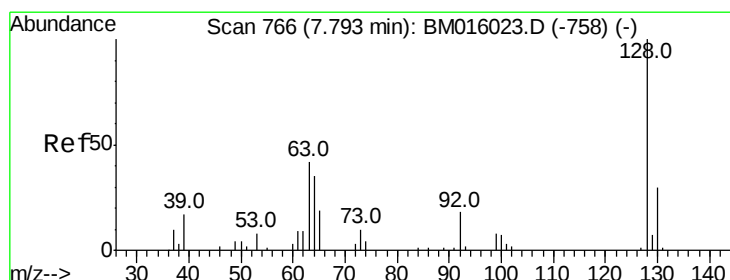
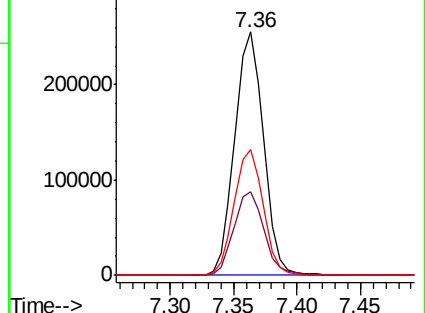
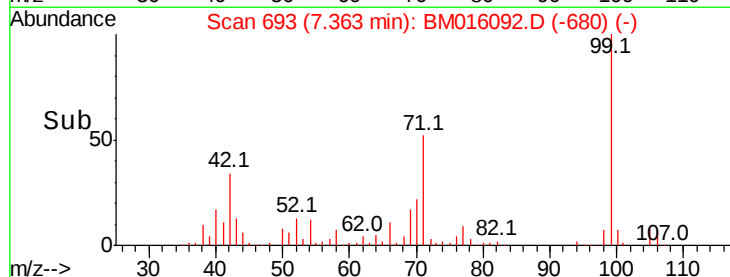
71 51.6 23.4 35.2#



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: 41.422 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

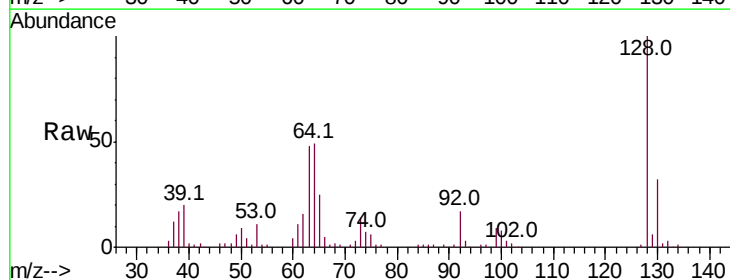
Tgt Ion: 128 Resp: 172845

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

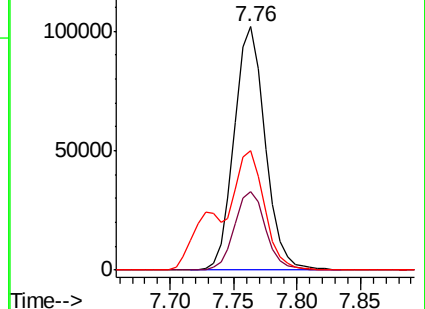
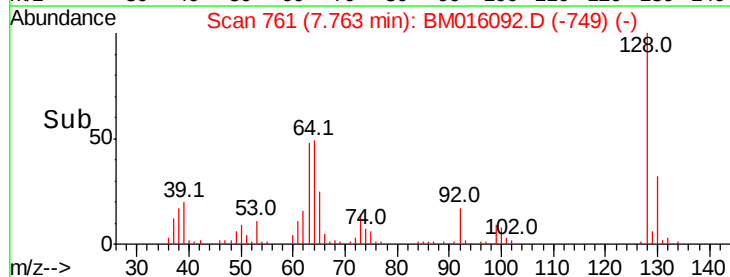
64 49.1 24.9 64.9

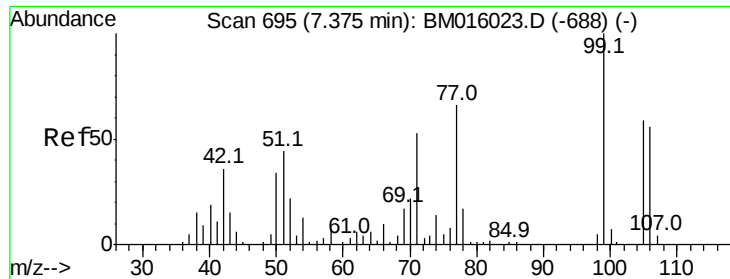


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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

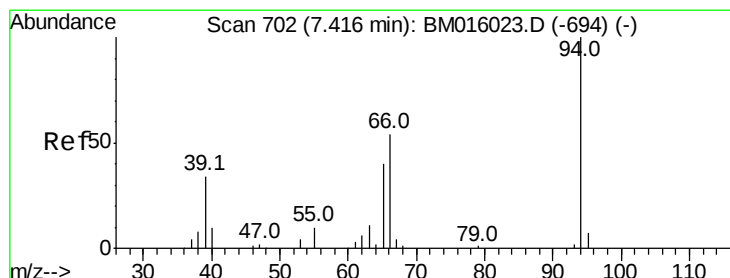
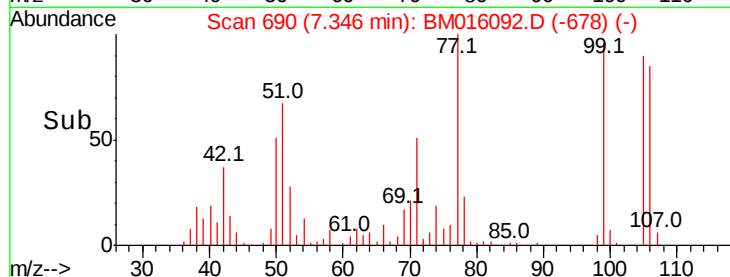
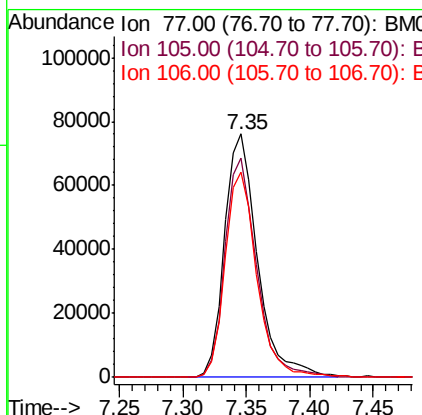
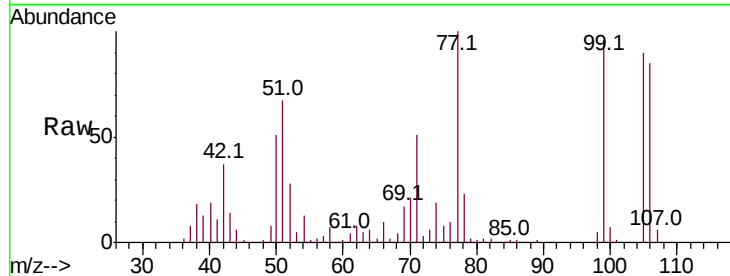




#9
Benzaldehyde
Concen: 42.555 ng
RT: 7.35 min Scan# 690
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

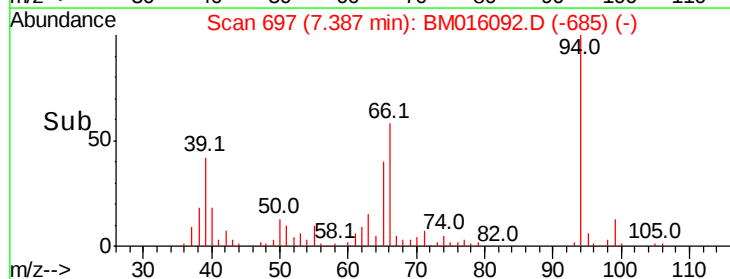
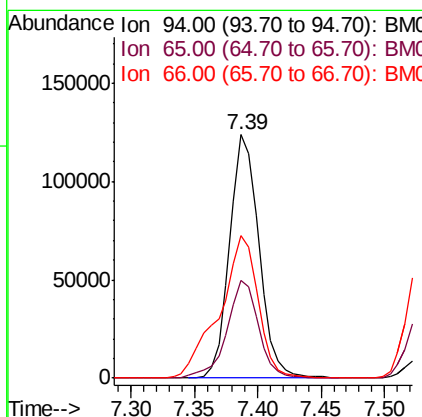
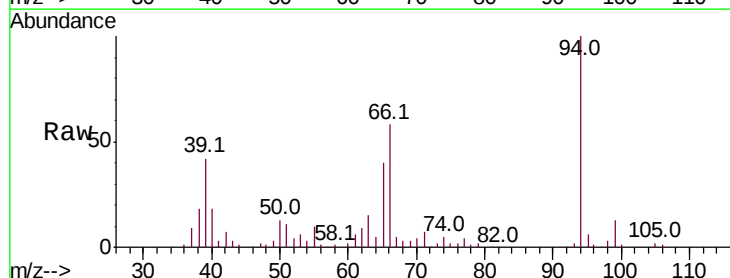
Instrument :
BNA_M
ClientSampled :

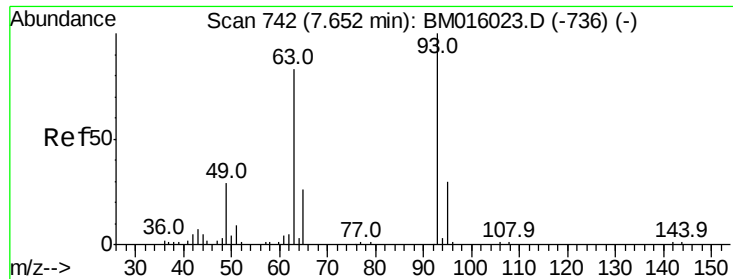
Tot Ion: 77 Resp: 137091
Ion Ratio Lower Upper
77 100
105 90.0 78.8 118.8
106 84.5 73.7 113.7



#10
Phenol
Concen: 43.289 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion: 94 Resp: 198474
Ion Ratio Lower Upper
94 100
65 40.1 18.8 58.8
66 58.5 39.9 79.9



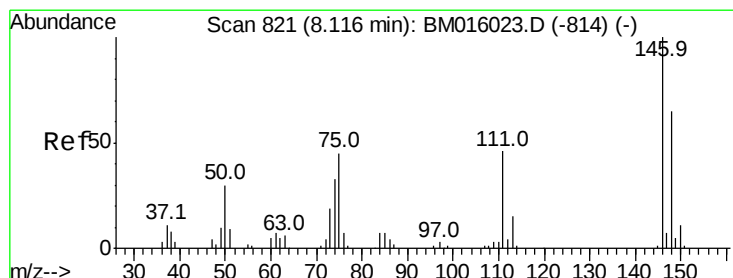
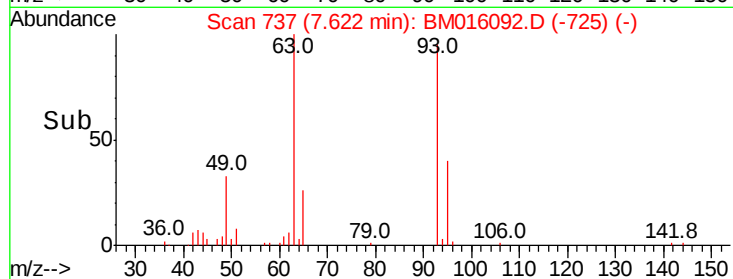
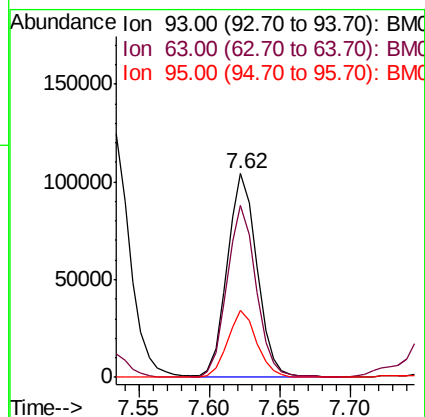
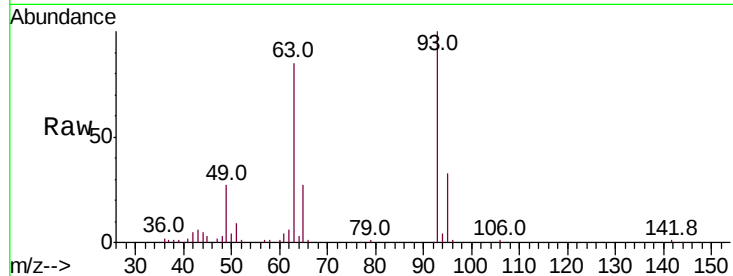


#11
 bis(2-Chloroethyl)ether
 Concen: 41.906 ng
 RT: 7.62 min Scan# 737
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 93 Resp: 151786

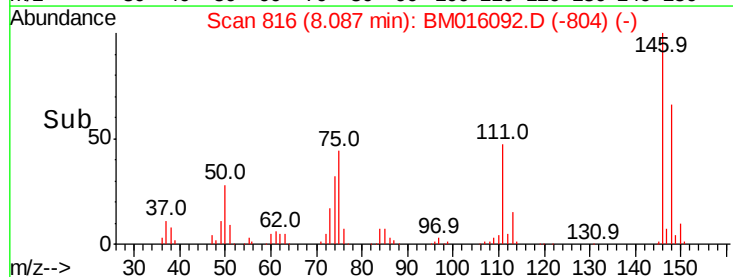
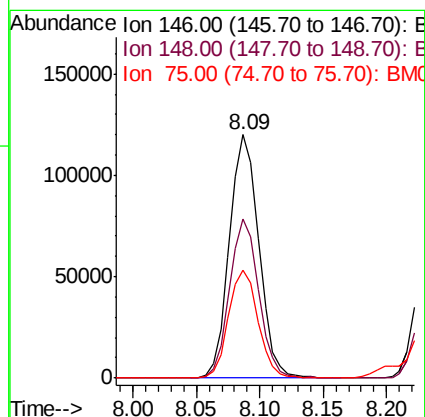
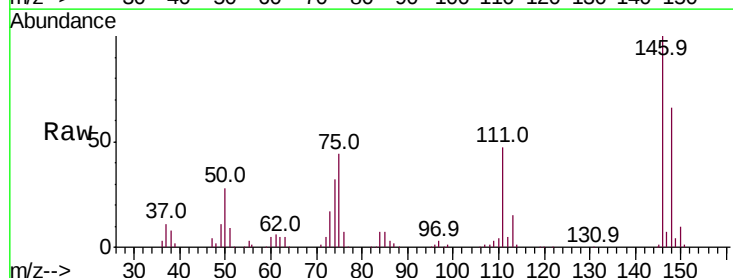
Ion	Ratio	Lower	Upper
93	100		
63	84.6	49.5	89.5
95	32.7	13.5	53.5

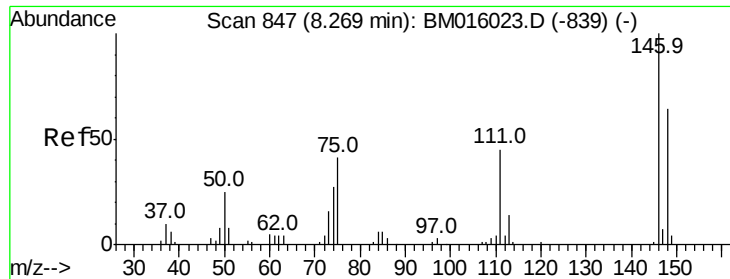


#12
 1,3-Dichlorobenzene
 Concen: 39.406 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion: 146 Resp: 192472

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	44.4	21.4	32.2

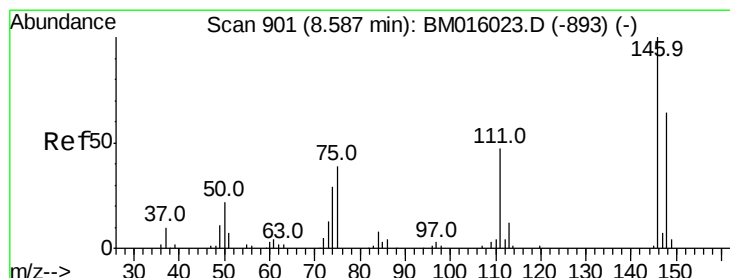
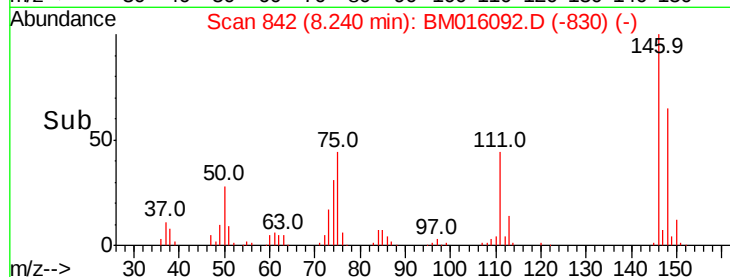
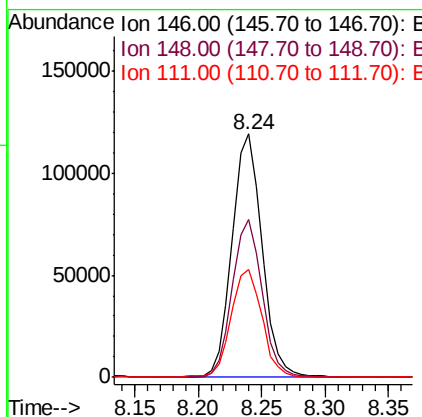
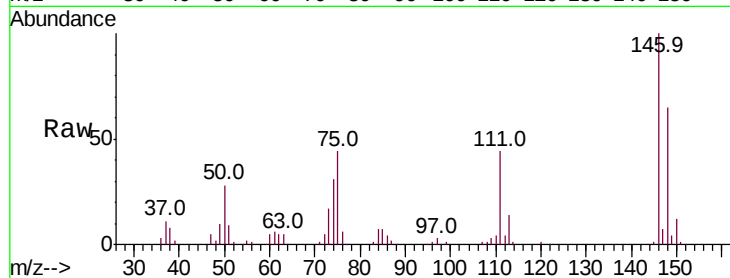




#13
 1,4-Dichlorobenzene
 Concen: 39.360 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

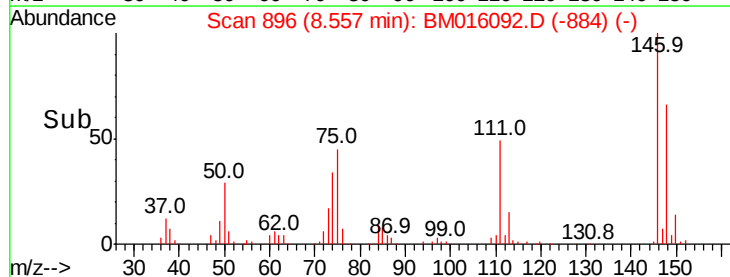
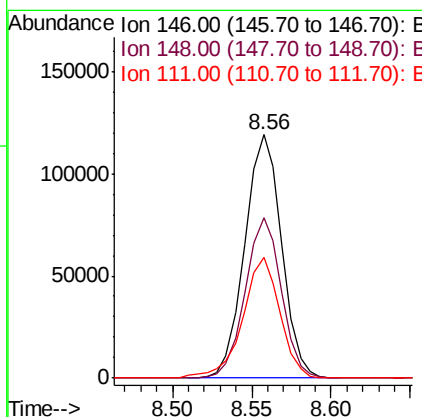
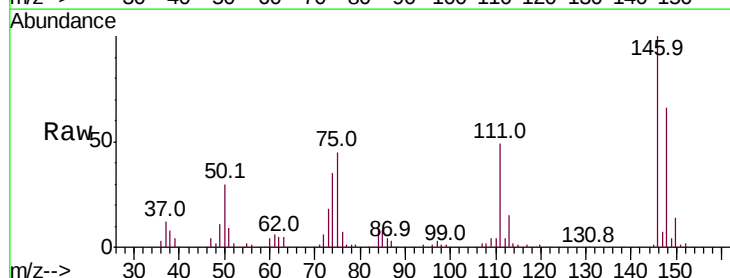
Instrument :
 BNA_M
 ClientSampleId :

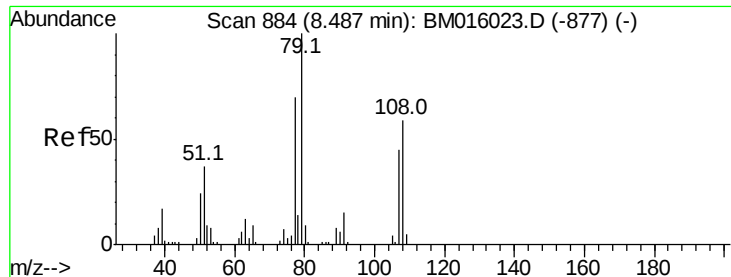
Tot Ion:146 Resp: 194978
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 44.3 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.624 ng
 RT: 8.56 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion:146 Resp: 192060
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 49.4 30.6 45.8#





#15

Benzyl Alcohol

Concen: 47.983 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampled :

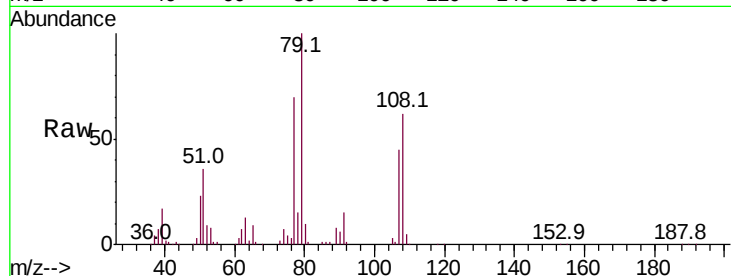
Tot Ion: 79 Resp: 175182

Ion Ratio Lower Upper

79 100

108 61.8 65.0 97.4#

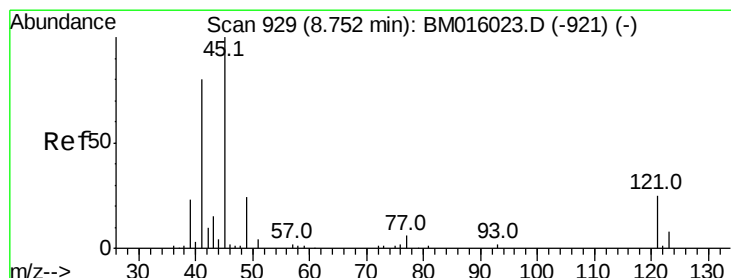
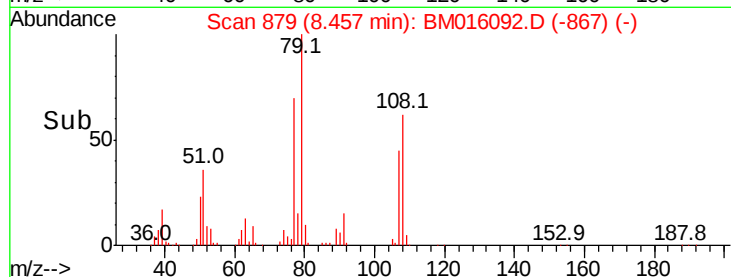
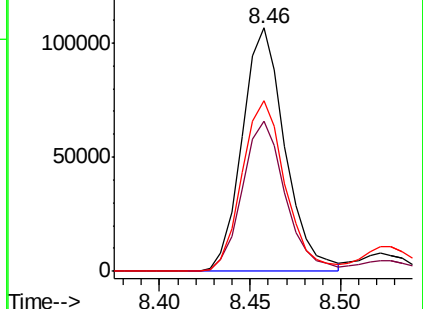
77 70.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.597 ng

RT: 8.72 min Scan# 924

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

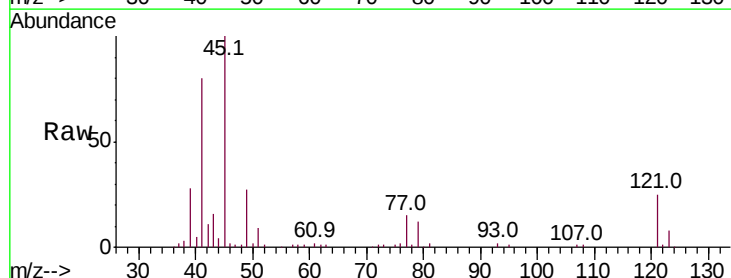
Tgt Ion: 45 Resp: 225045

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

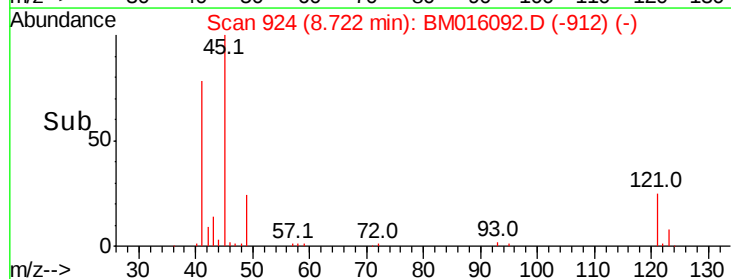
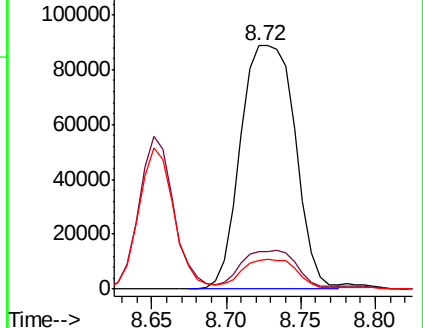
79 11.7 0.0 32.0

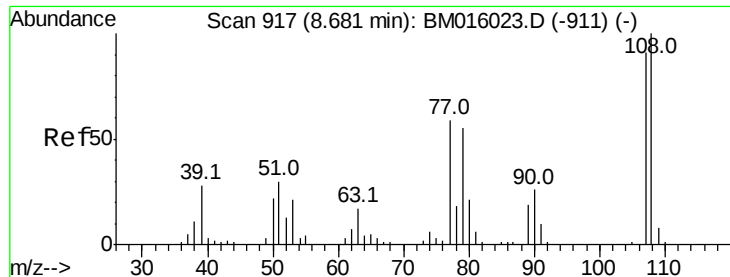


Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-921) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-921) (-)

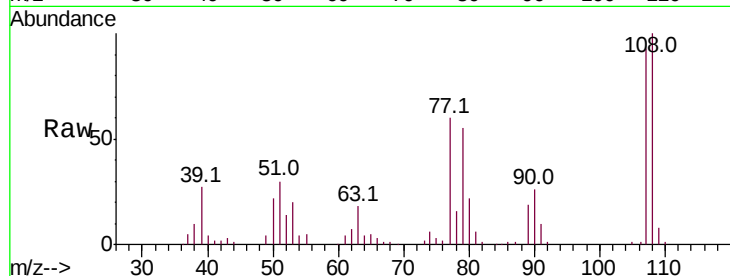




#17
2-Methylphenol
Concen: 44.348 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.8	134.8
77	64.1	32.6	48.8
79	59.4	32.8	49.2



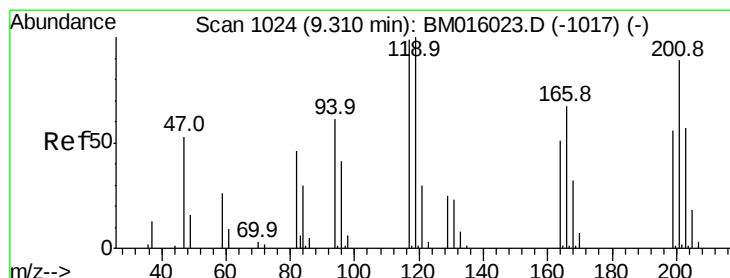
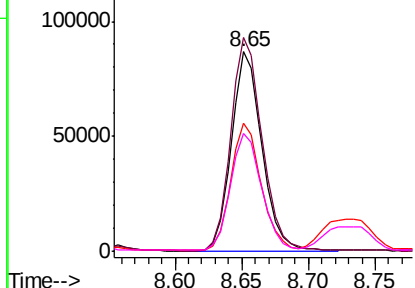
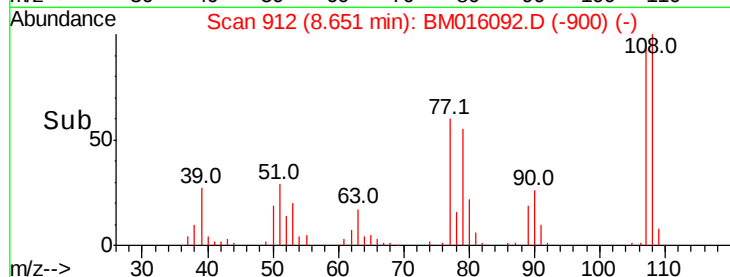
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

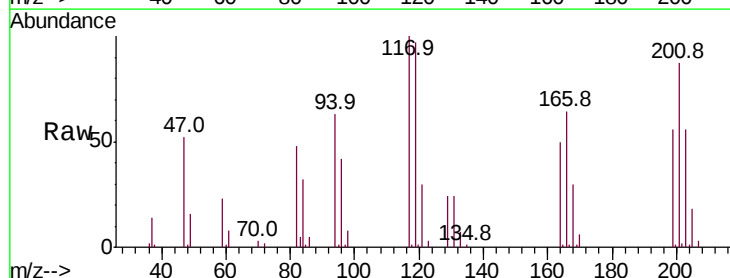
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 40.910 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	87.3	69.8	104.6

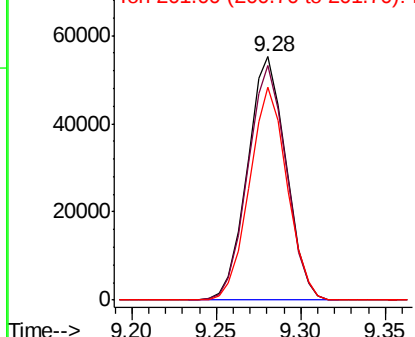
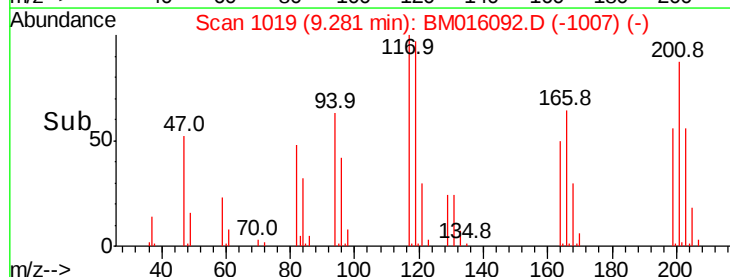


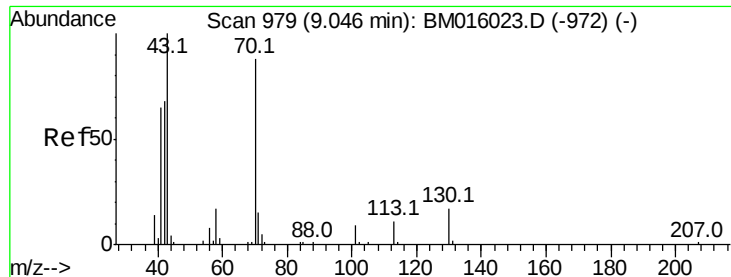
Abundance

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

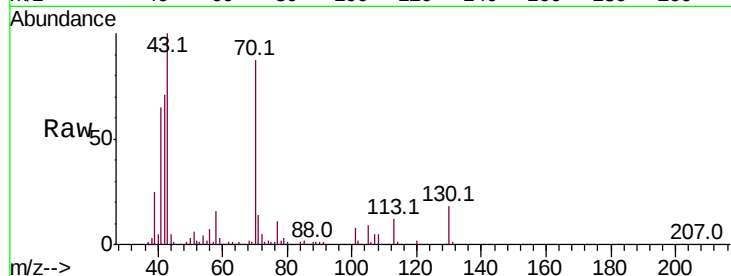




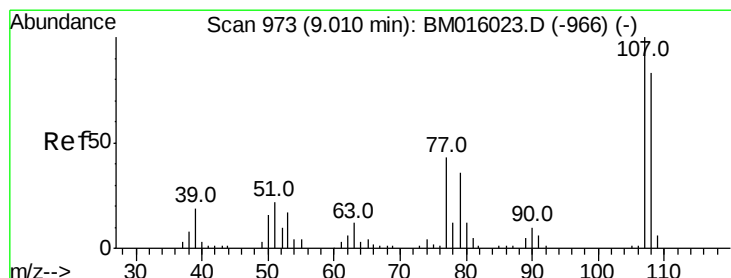
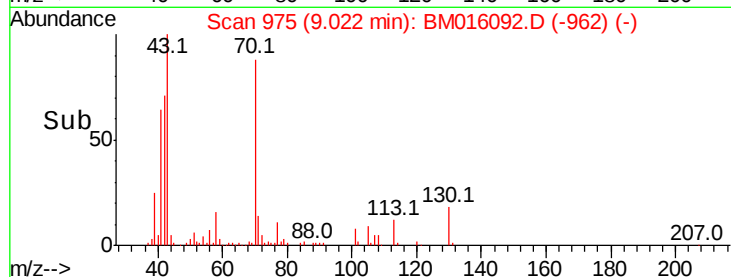
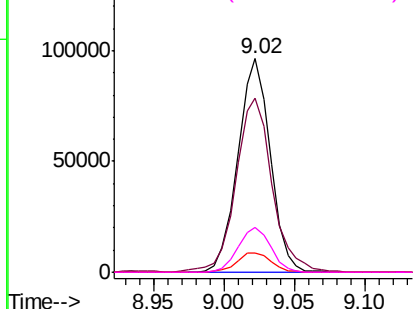
#19
n-Nitroso-di-n-propylamine
Concen: 46.149 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:	70	Resp:	154662
Ion	Ratio	Lower	Upper
70	100		
42	81.3	44.5	66.7#
101	9.2	7.4	11.2
130	20.7	15.3	22.9

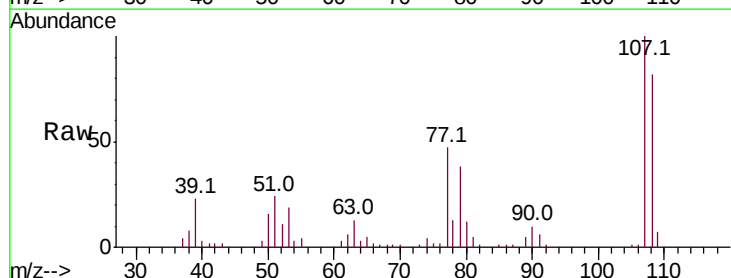


Abundance Ion 70.00 (69.70 to 70.70): BM016092.D (-962) (-)
Ion 42.00 (41.70 to 42.70): BM016092.D (-962) (-)
Ion 101.00 (100.70 to 101.70): BM016092.D (-962) (-)
Ion 130.00 (129.70 to 130.70): BM016092.D (-962) (-)

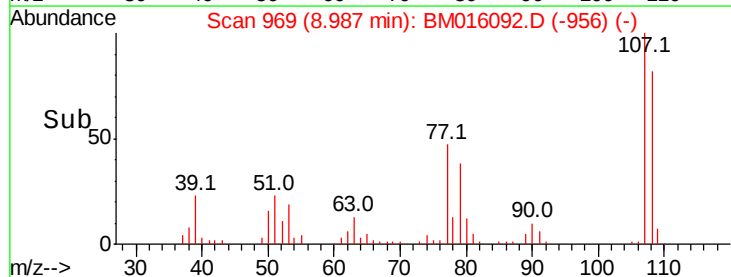
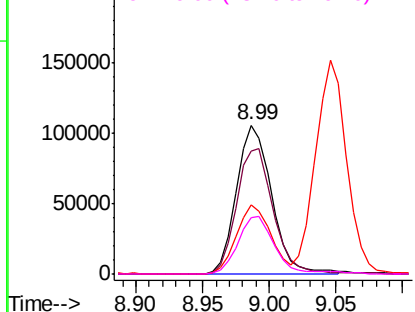


#20
3+4-Methylphenols
Concen: 42.896 ng
RT: 8.99 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:	107	Resp:	193405
Ion	Ratio	Lower	Upper
107	100		
108	82.5	73.2	113.2
77	46.8	10.7	50.7
79	38.3	9.6	49.6



Abundance Ion 107.00 (106.70 to 107.70): BM016092.D (-956) (-)
Ion 108.00 (107.70 to 108.70): BM016092.D (-956) (-)
Ion 77.00 (76.70 to 77.70): BM016092.D (-956) (-)
Ion 79.00 (78.70 to 79.70): BM016092.D (-956) (-)

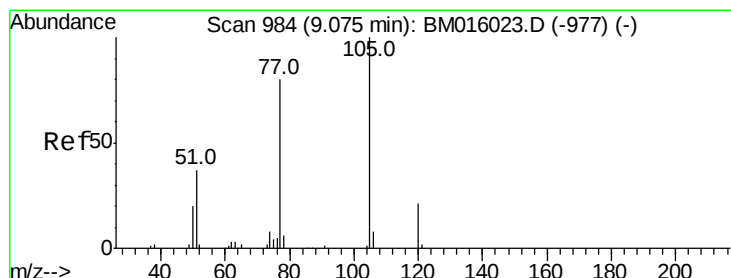
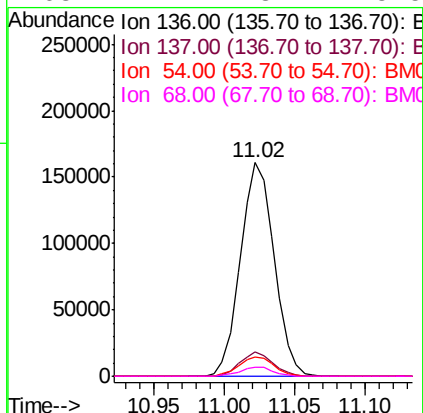
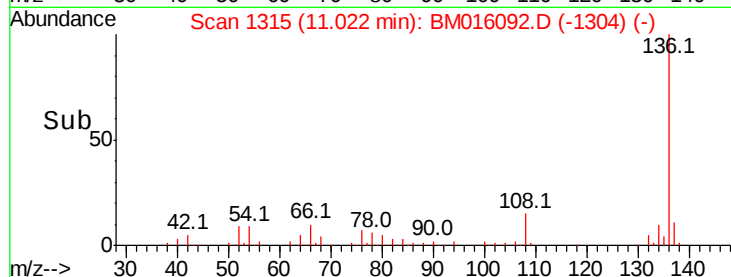
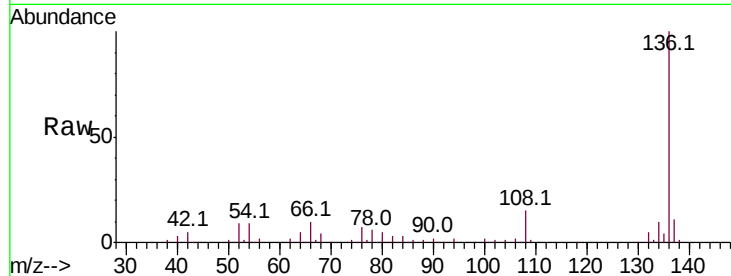




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

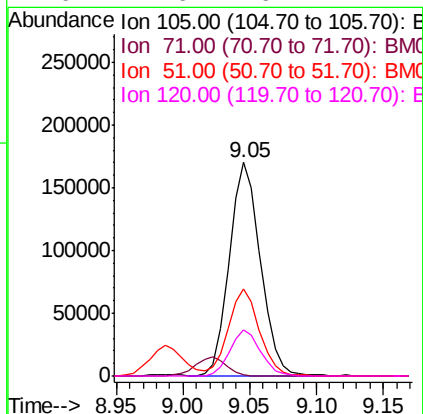
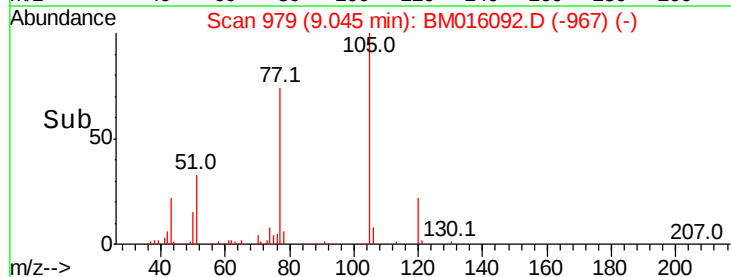
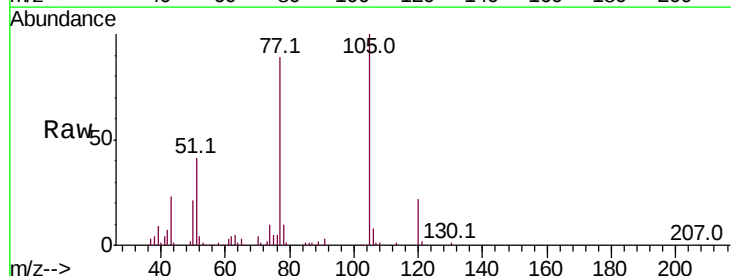
Instrument :
BNA_M
ClientSampled :

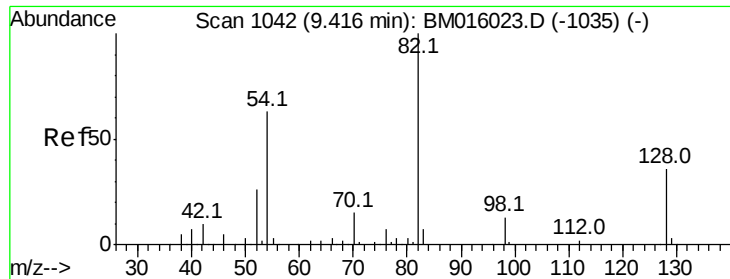
Tot Ion:	136	Resp:	268878
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.2	4.6	6.8#
68	4.1	3.7	5.5



#22
Acetophenone
Concen: 40.541 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:	105	Resp:	274479
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	40.6	21.6	32.4#
120	21.6	16.1	24.1

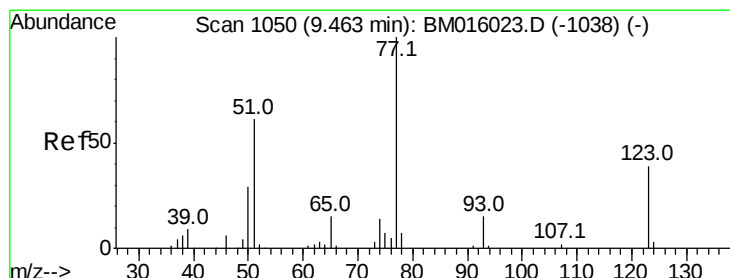
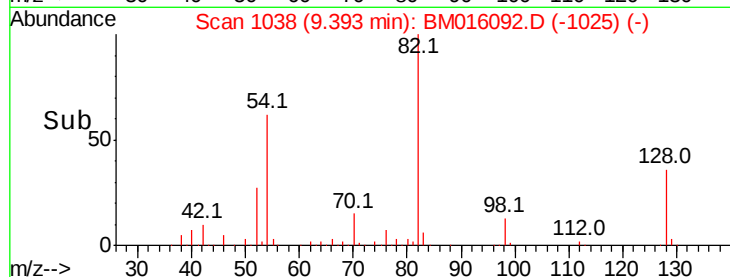
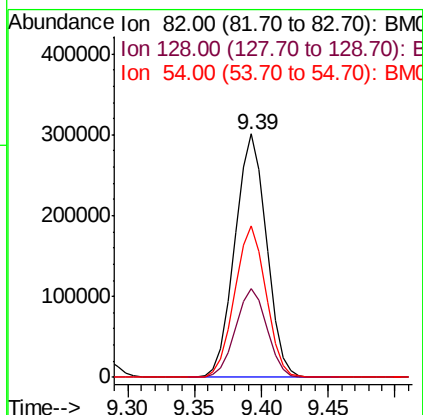
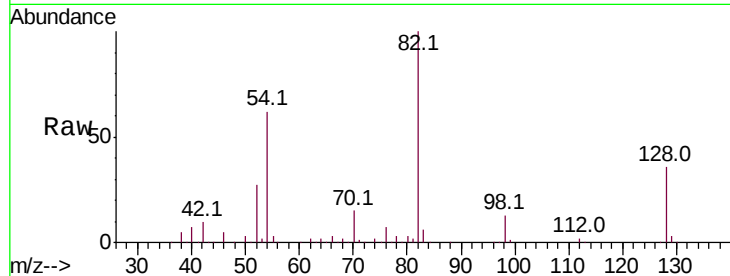




#23
Nitrobenzene-d5
Concen: 40.541 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

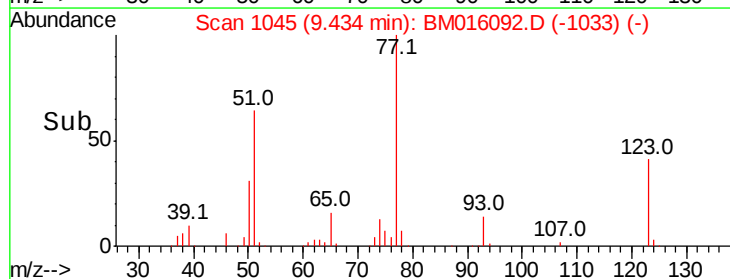
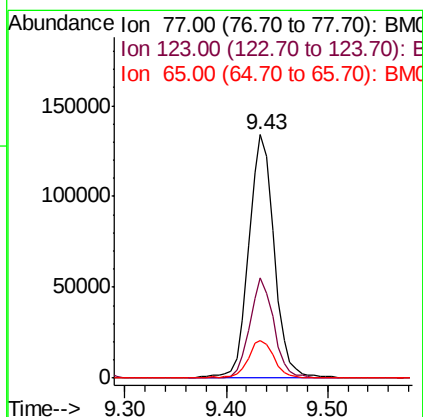
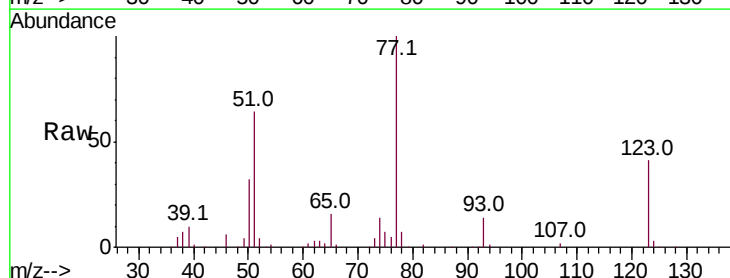
Instrument :
BNA_M
ClientSampleId :

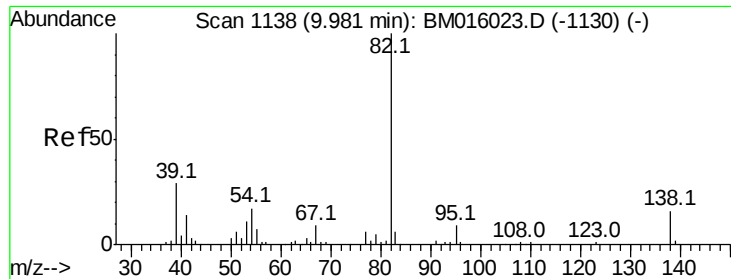
Tot Ion: 82 Resp: 494521
Ion Ratio Lower Upper
82 100
128 36.3 32.8 49.2
54 62.1 40.6 60.8#



#24
Nitrobenzene
Concen: 40.256 ng
RT: 9.43 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion: 77 Resp: 234246
Ion Ratio Lower Upper
77 100
123 41.0 32.6 49.0
65 15.5 10.9 16.3





#25

Isophorone

Concen: 44.300 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampled :

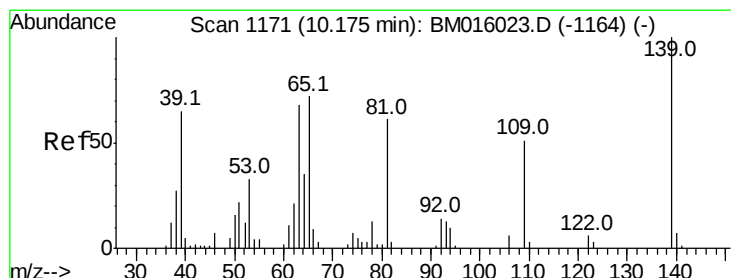
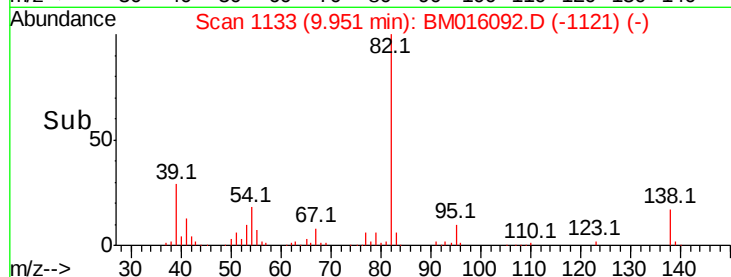
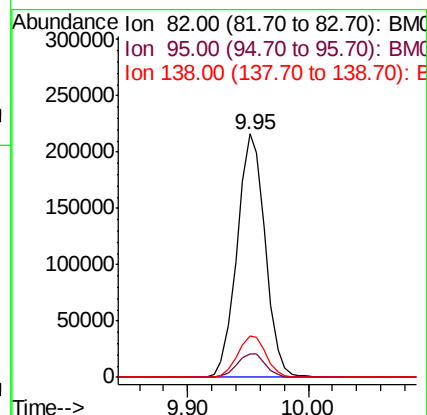
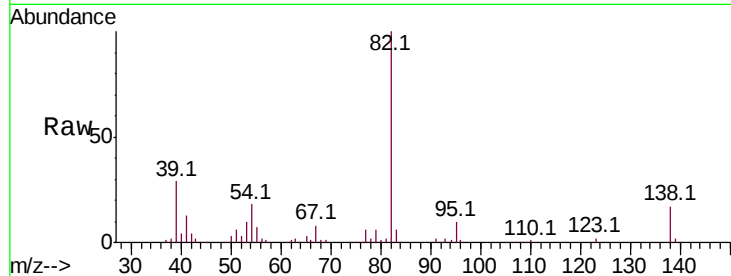
Tot Ion: 82 Resp: 350296

Ion Ratio Lower Upper

82 100

95 9.8 5.8 8.6#

138 17.0 16.3 24.5



#26

2-Nitrophenol

Concen: 41.960 ng

RT: 10.15 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

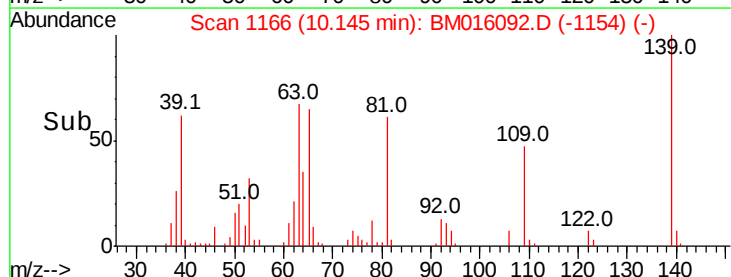
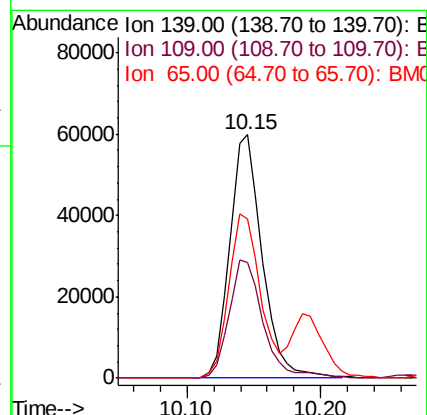
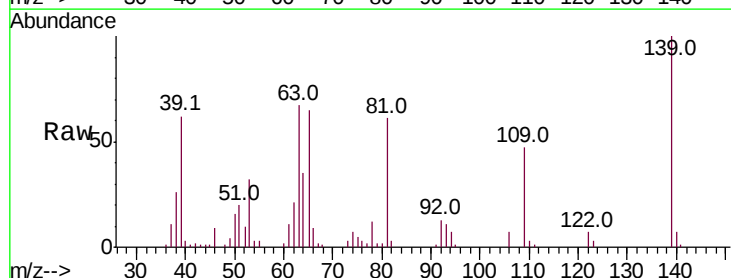
Tgt Ion: 139 Resp: 101924

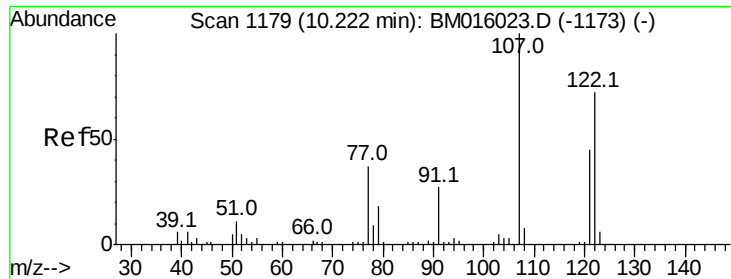
Ion Ratio Lower Upper

139 100

109 47.5 20.1 30.1#

65 65.4 31.5 47.3#

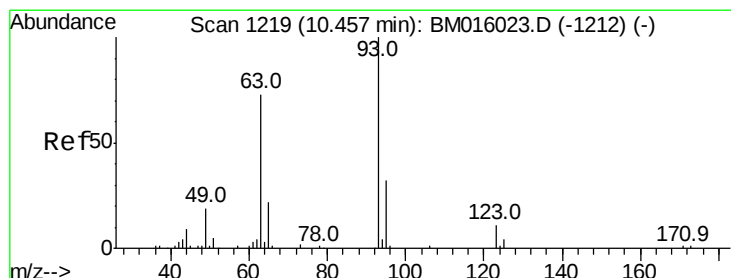
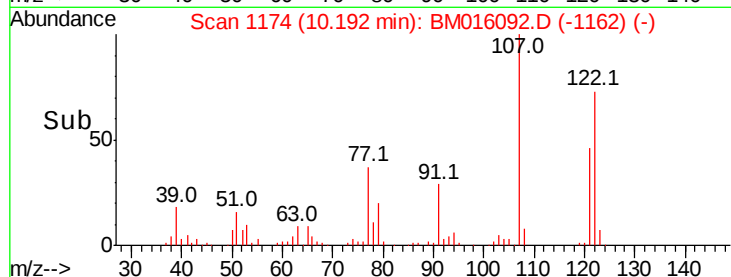
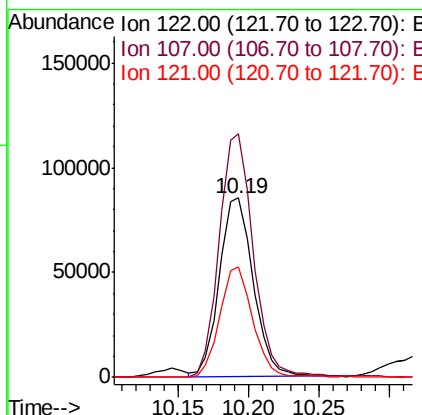
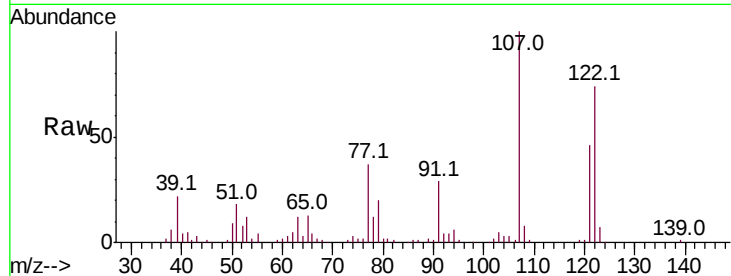




#27
 2,4-Dimethylphenol
 Concen: 42.118 ng
 RT: 10.19 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

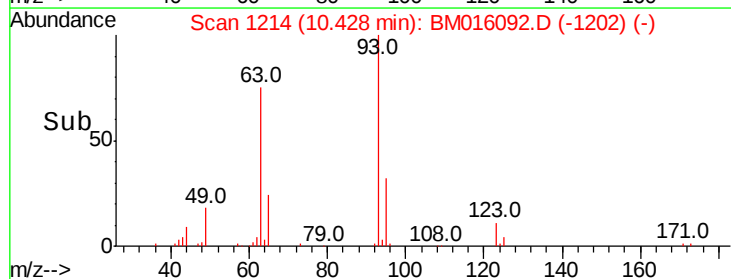
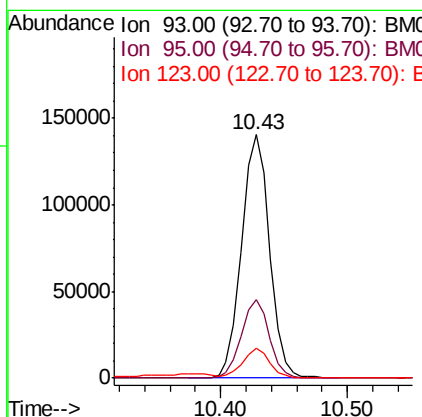
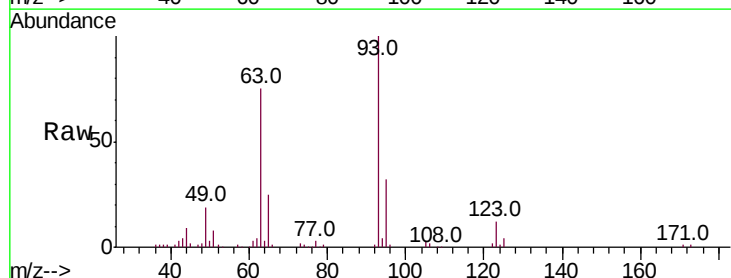
Instrument :
 BNA_M
 ClientSampled :

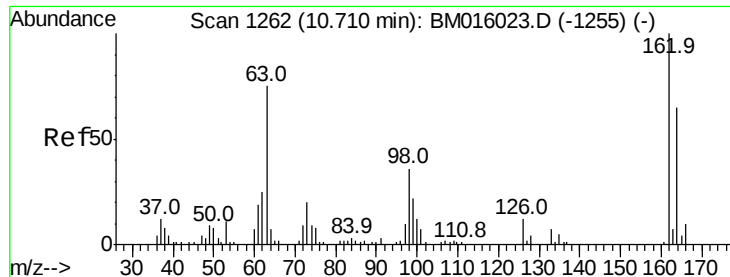
Tot Ion:122 Resp: 142537
 Ion Ratio Lower Upper
 122 100
 107 135.9 84.7 127.1#
 121 61.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.859 ng
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion: 93 Resp: 215132
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 12.0 8.6 13.0

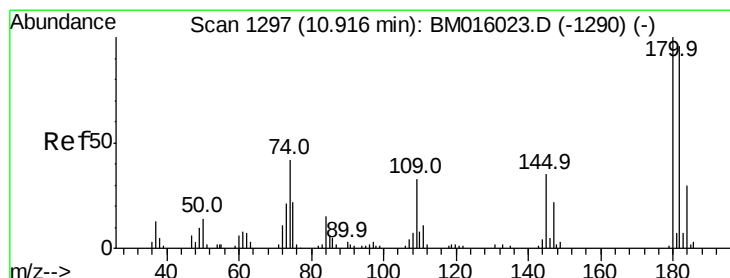
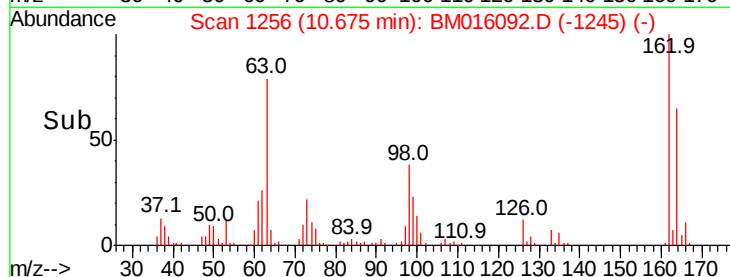
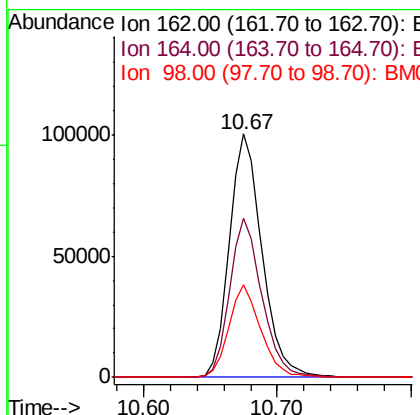
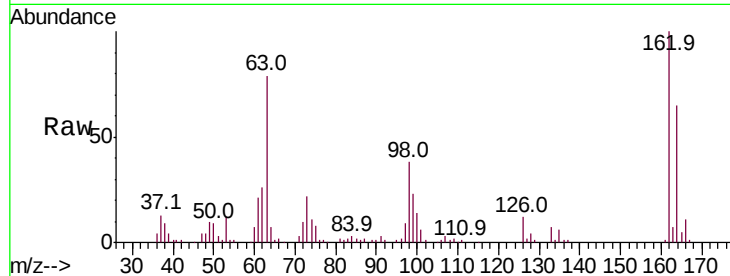




#29
 2,4-Dichlorophenol
 Concen: 42.663 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

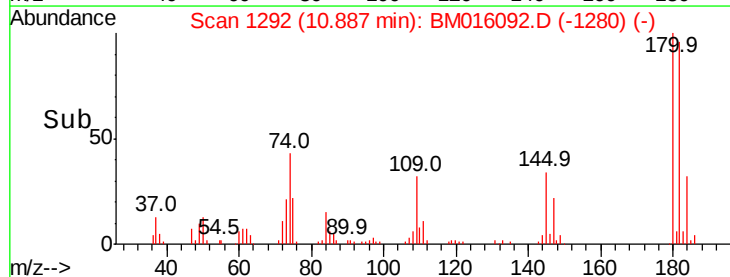
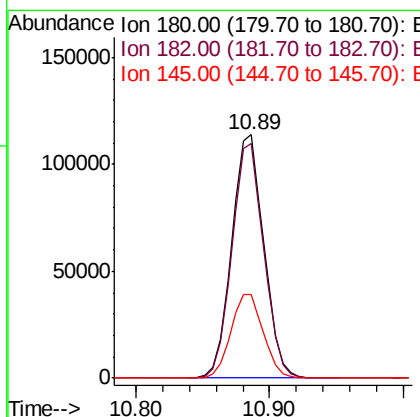
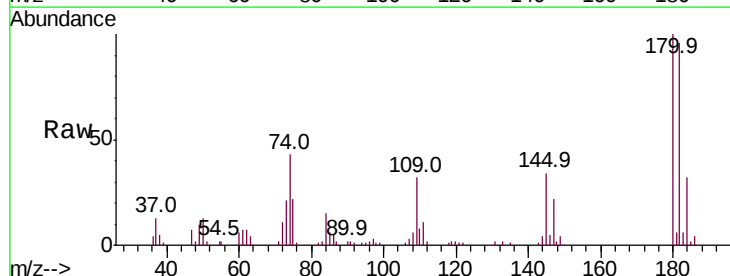
Instrument :
 BNA_M
 ClientSampleID :

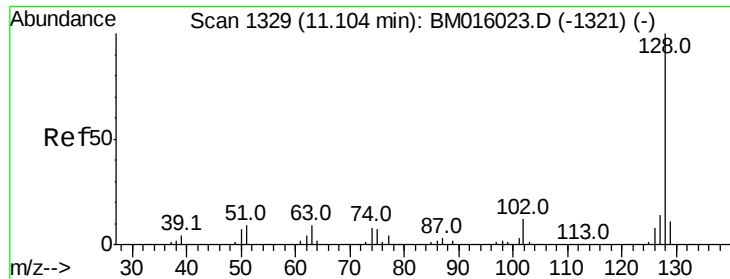
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.8	82.8
98	37.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.924 ng
 RT: 10.89 min Scan# 1292
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	34.3	23.4	35.2

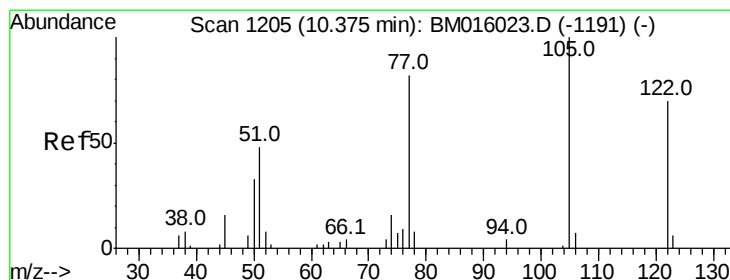
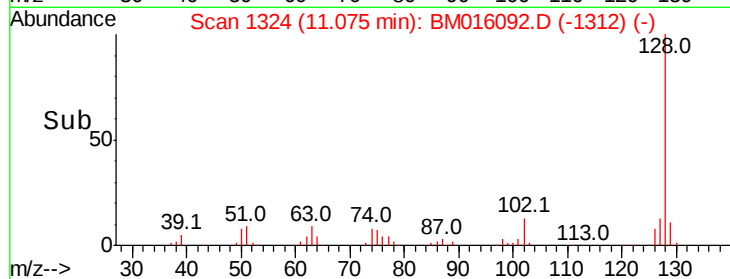
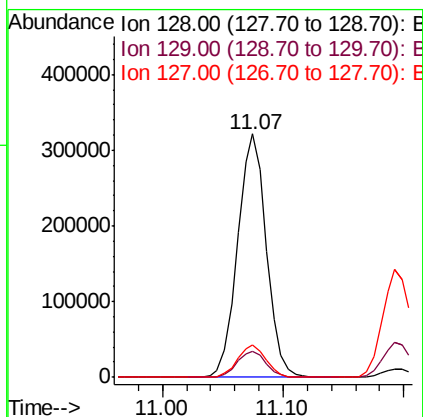
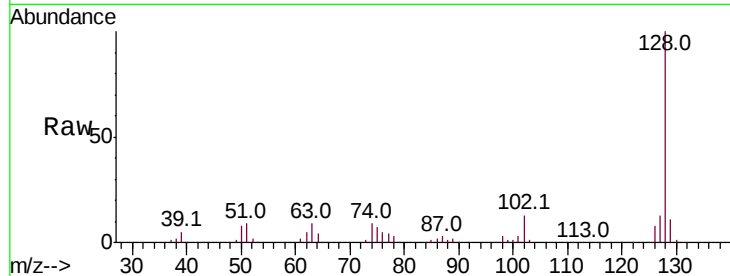




#31
Naphthalene
Concen: 39.180 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

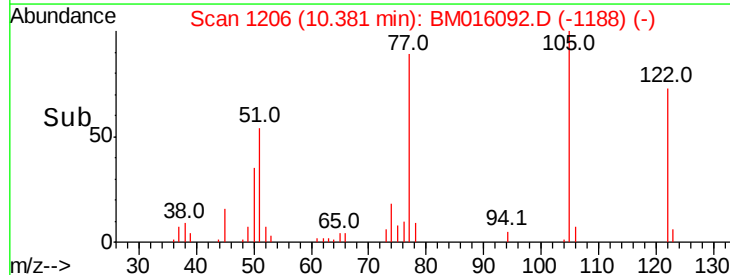
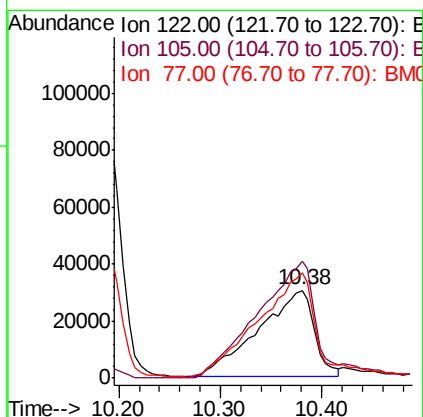
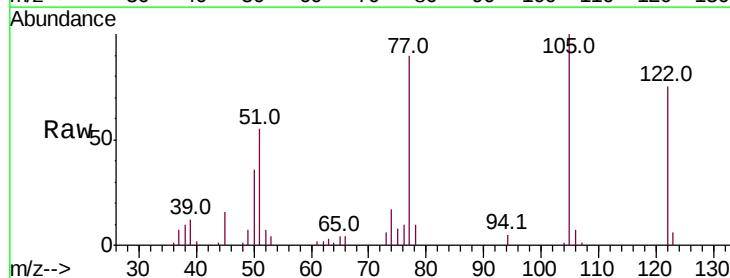
Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 533170
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 45.484 ng
RT: 10.38 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:122 Resp: 117339
Ion Ratio Lower Upper
122 100
105 133.8 99.9 139.9
77 120.5 73.7 113.7#

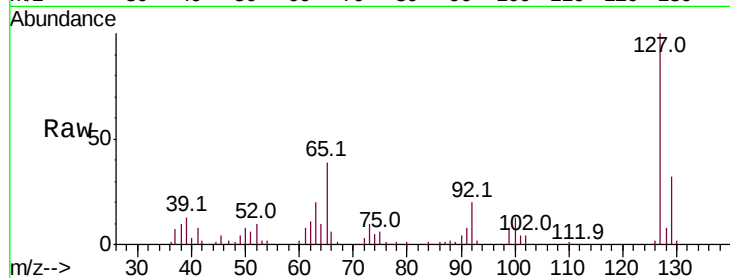




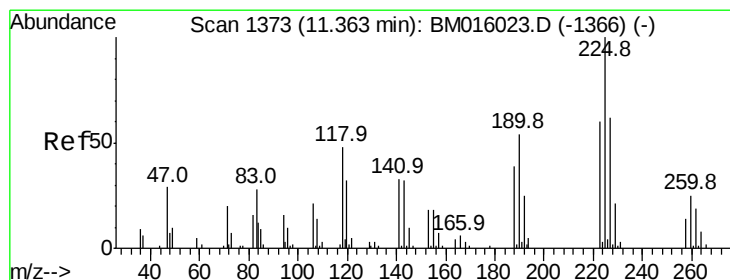
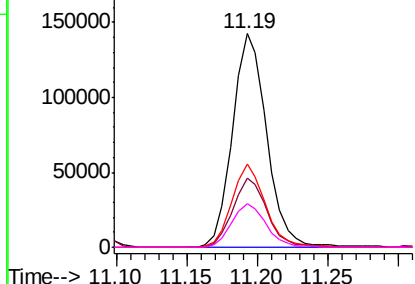
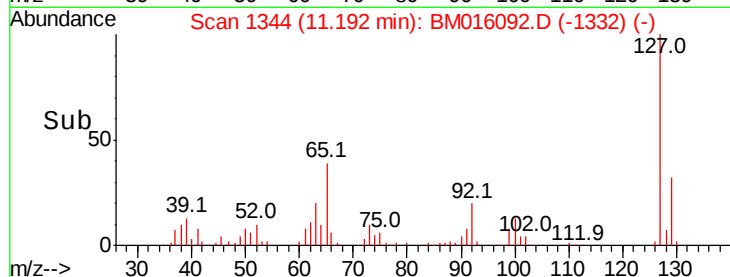
#33
4-Chloroaniline
Concen: 43.272 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	240294
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	39.0	17.6	26.4
92	20.2	13.1	19.7

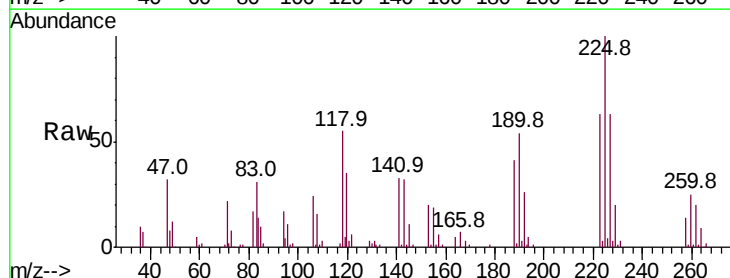


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

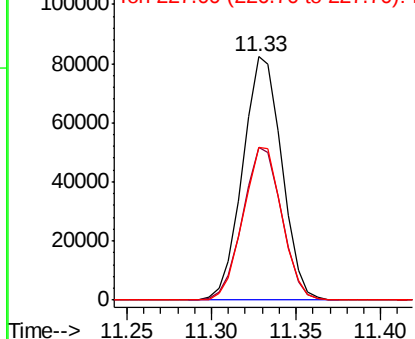
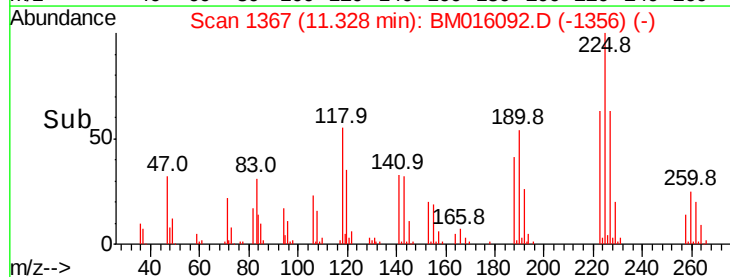


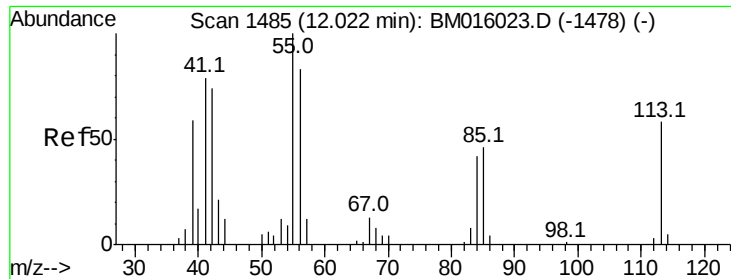
#34
Hexachlorobutadiene
Concen: 39.082 ng
RT: 11.33 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:	225	Resp:	132457
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	62.6	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: 49.581 ng

RT: 12.02 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

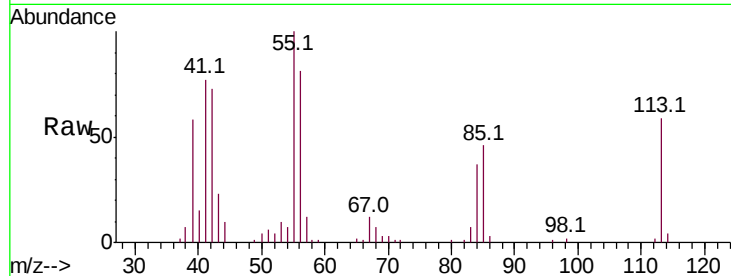
Tot Ion:113 Resp: 55223

Ion Ratio Lower Upper

113 100

55 169.8 145.9 185.9

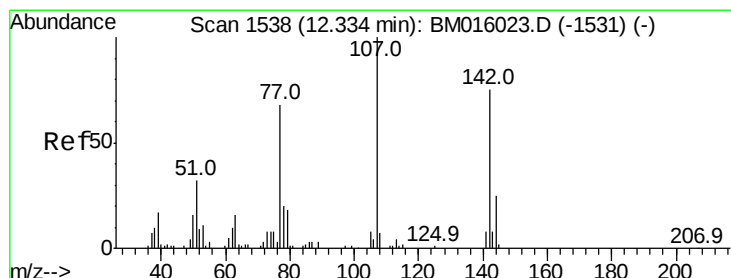
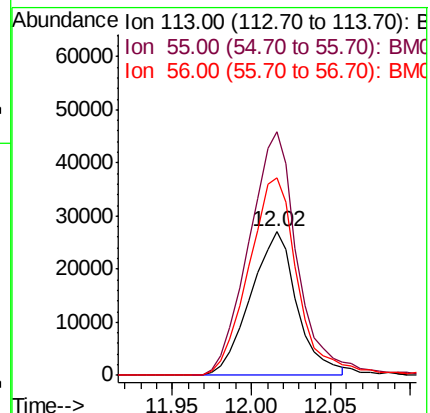
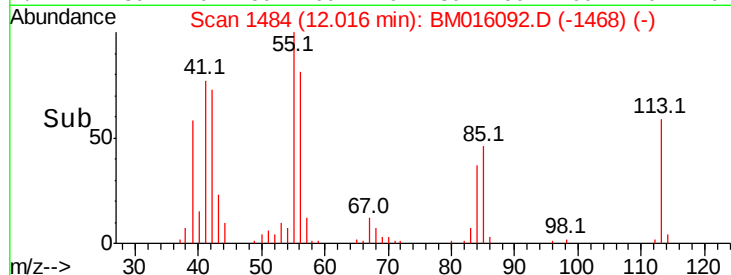
56 137.8 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 46.071 ng

RT: 12.30 min Scan# 1533

Delta R.T. -0.03 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

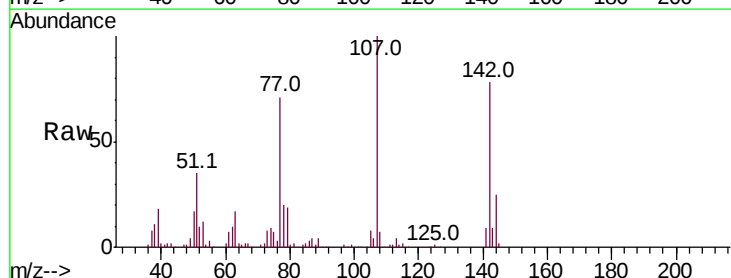
Tgt Ion:107 Resp: 203778

Ion Ratio Lower Upper

107 100

144 25.2 23.3 34.9

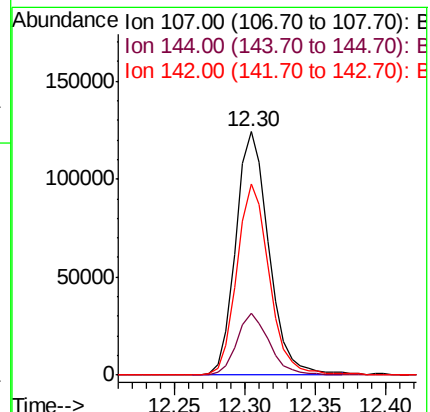
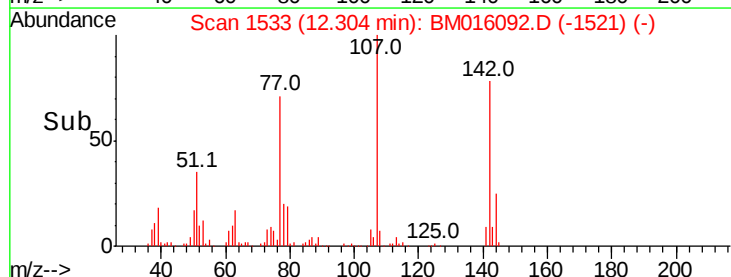
142 78.4 72.6 109.0

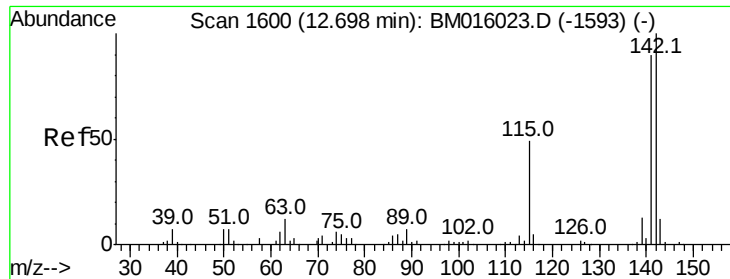


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

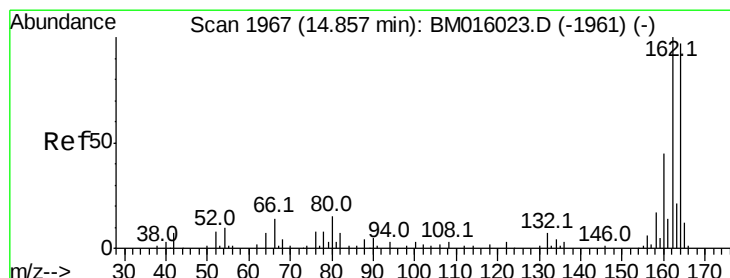
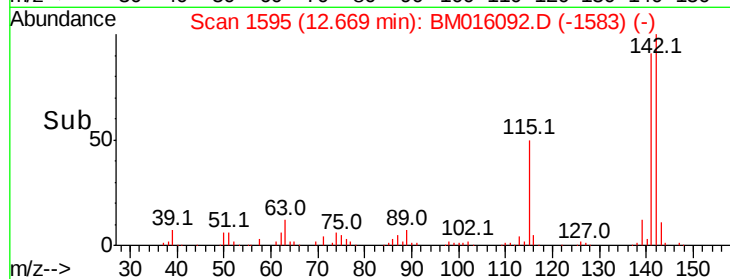
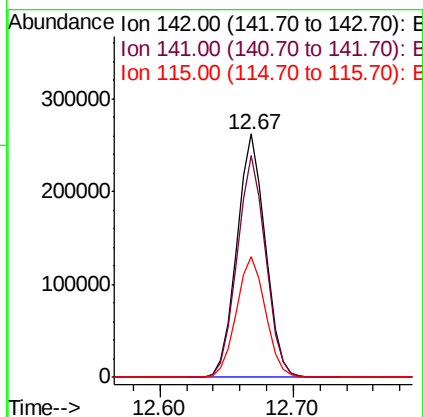
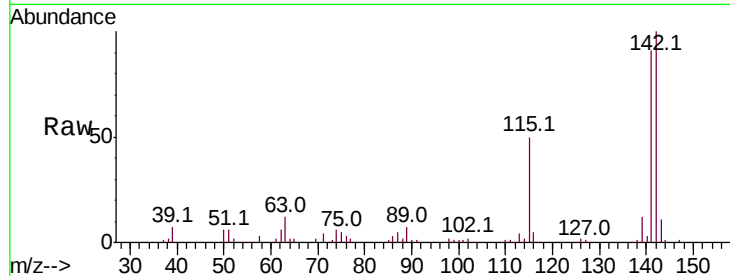




#37
 2-Methylnaphthalene
 Concen: 42.650 ng
 RT: 12.67 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

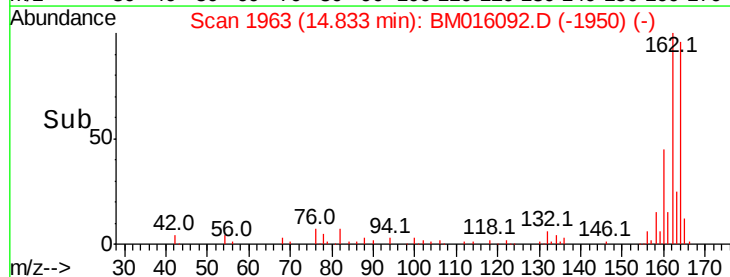
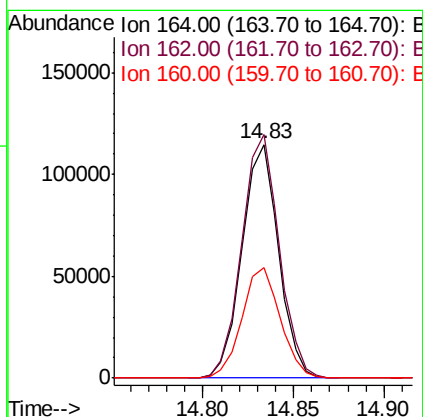
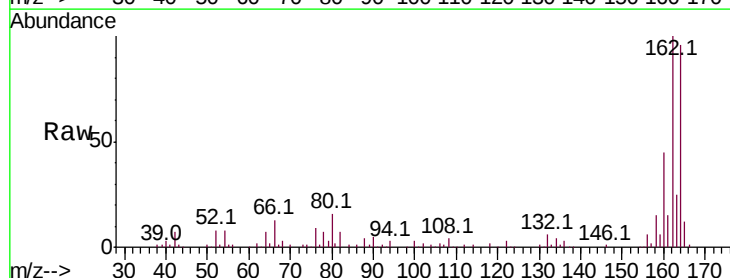
Instrument :
 BNA_M
 ClientSampleId :

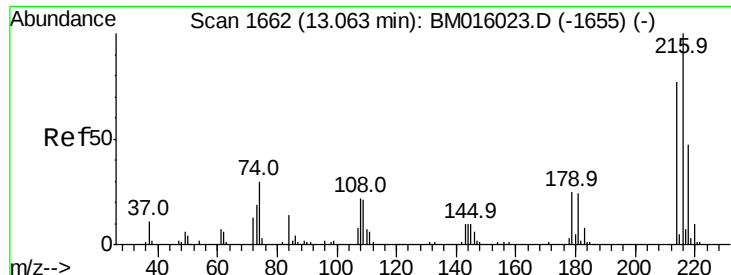
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	49.7	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	47.0	35.8	53.6

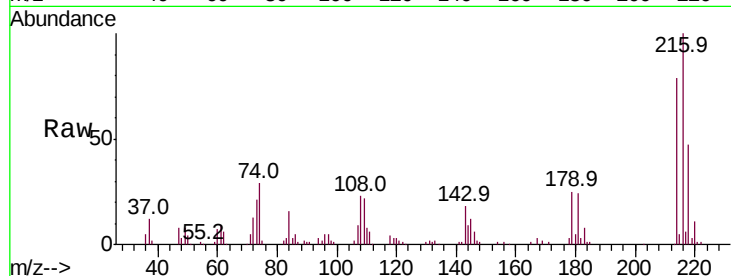




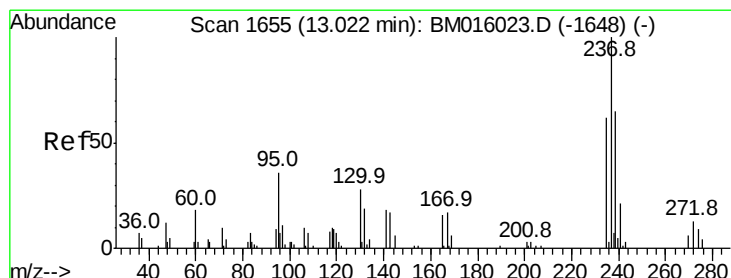
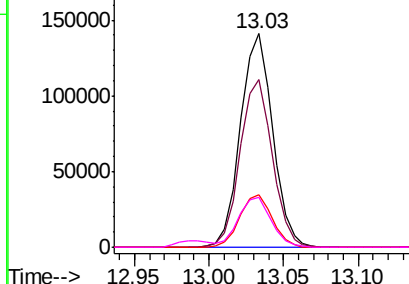
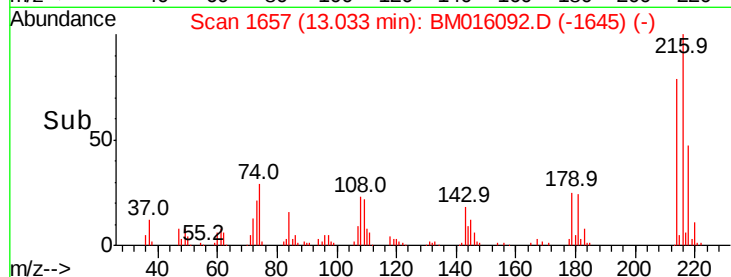
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.391 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	210740
Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	24.8	0.0	0.0#
108	24.0	0.0	0.0#

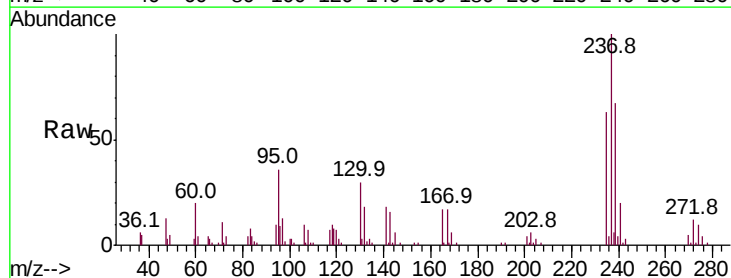


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

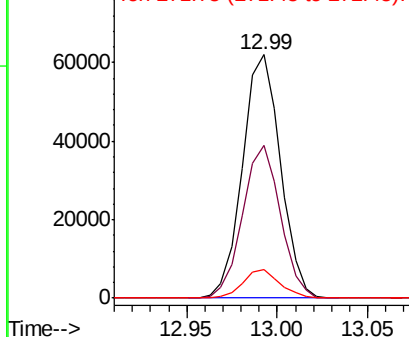
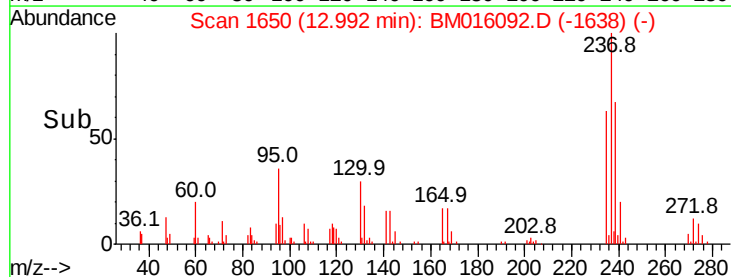


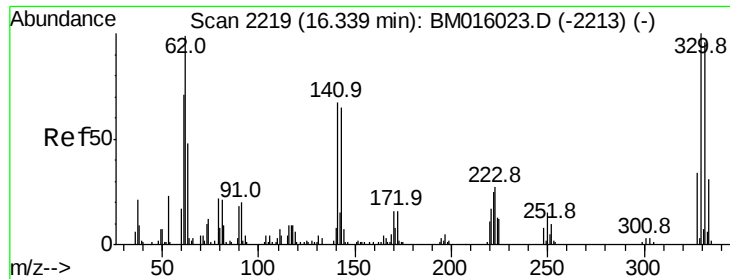
#40
 Hexachlorocyclopentadiene
 Concen: 37.998 ng
 RT: 12.99 min Scan# 1650
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion:	237	Resp:	90379
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	11.6	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

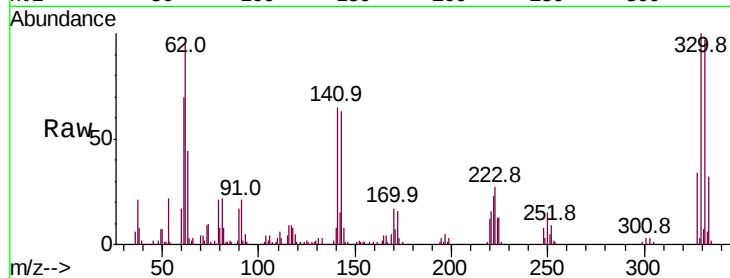




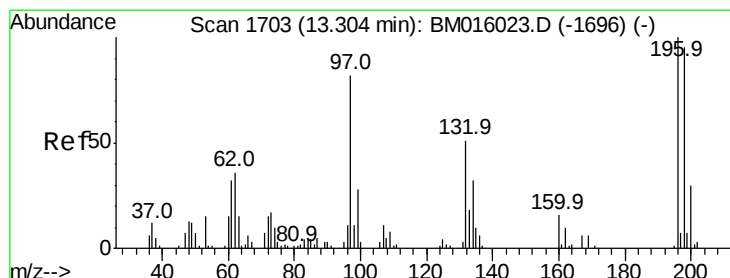
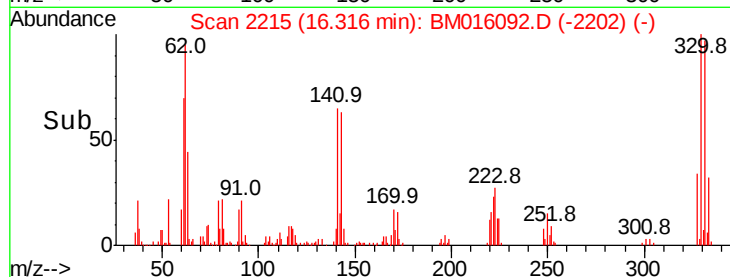
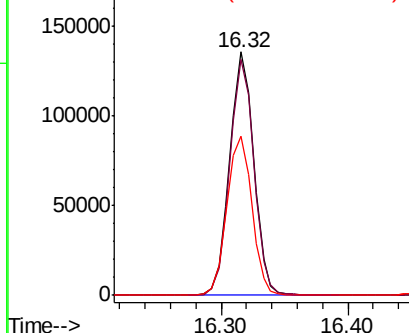
#41
 2,4,6-Tribromophenol
 Concen: 37.998 ng
 RT: 16.32 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 178407
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 67.6 0.0 0.0#

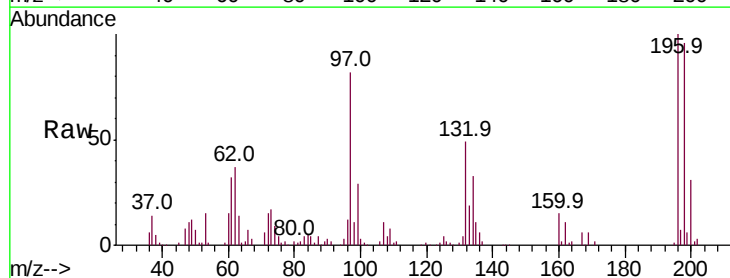


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

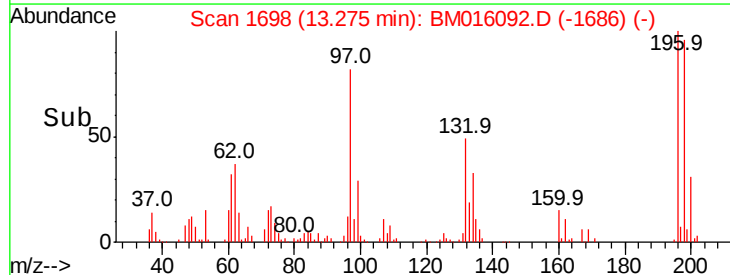
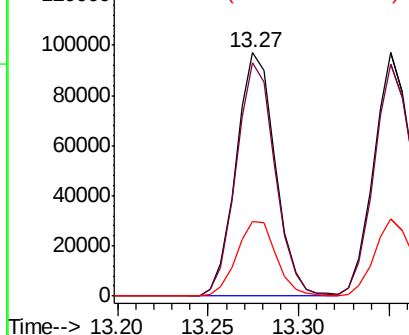


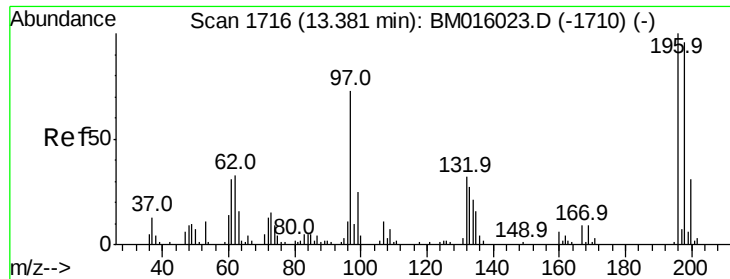
#42
 2,4,6-Trichlorophenol
 Concen: 42.514 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion:196 Resp: 146008
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.6 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

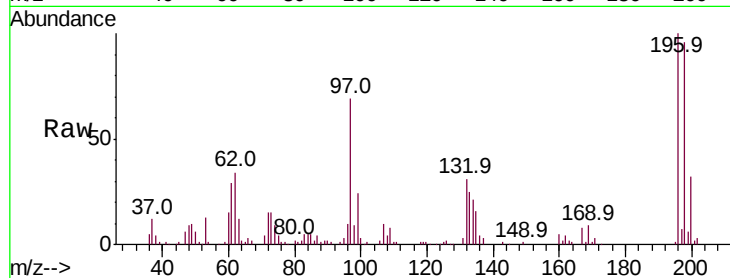




#43
 2,4,5-Trichlorophenol
 Concen: 42.002 ng
 RT: 13.35 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	69.4	26.8	40.2#
132	30.8	18.6	28.0#



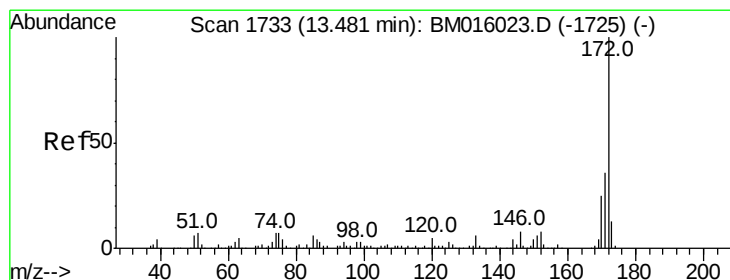
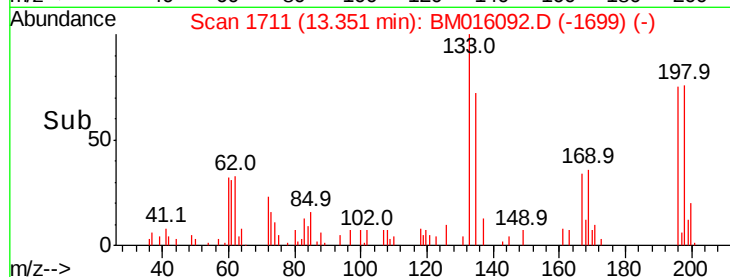
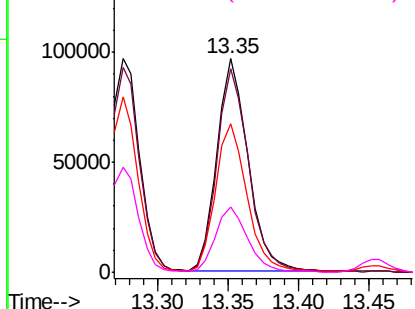
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

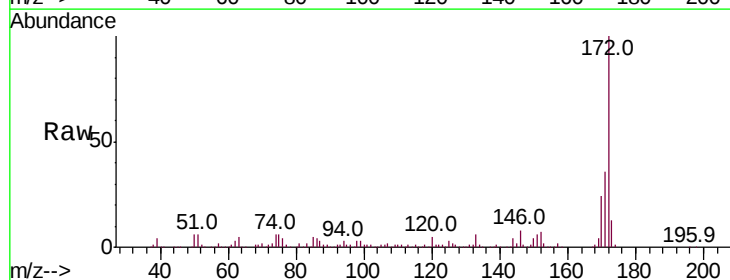
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 42.002 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.4	18.8	28.2

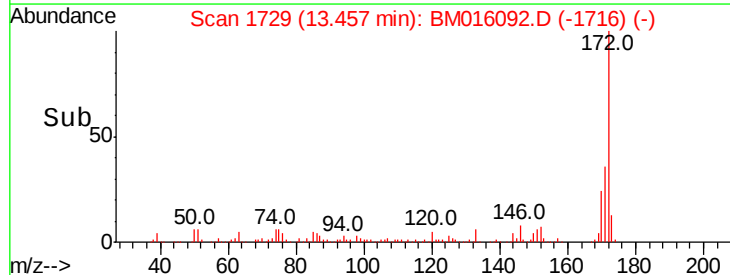
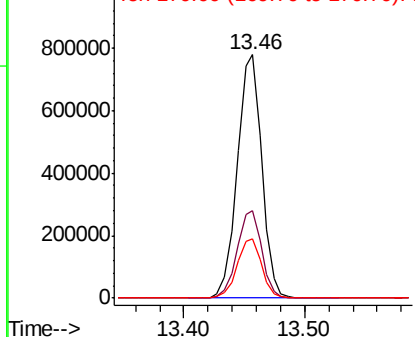


Abundance

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

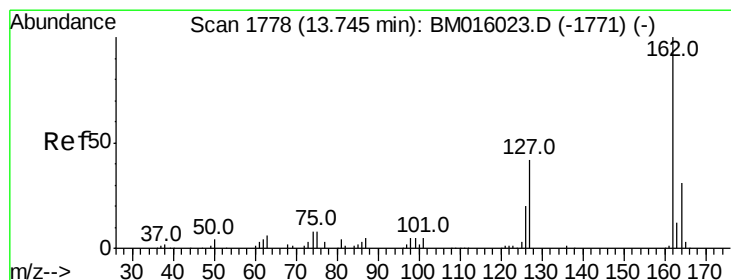
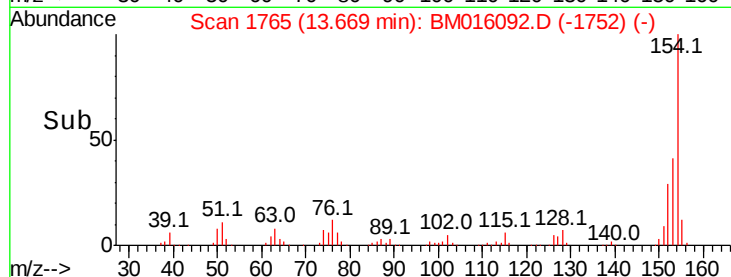
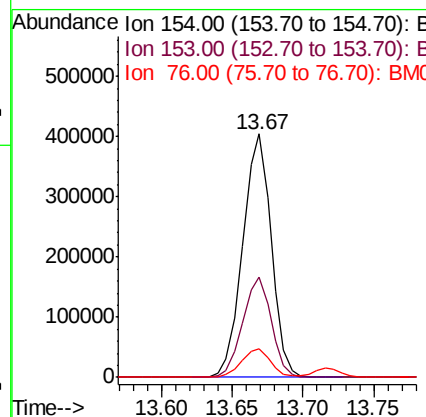
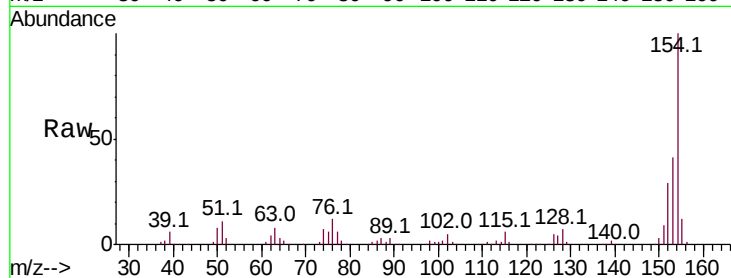




#45
 1,1'-Biphenyl
 Concen: 39.290 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

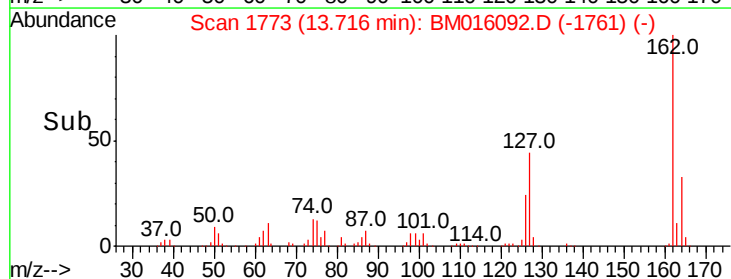
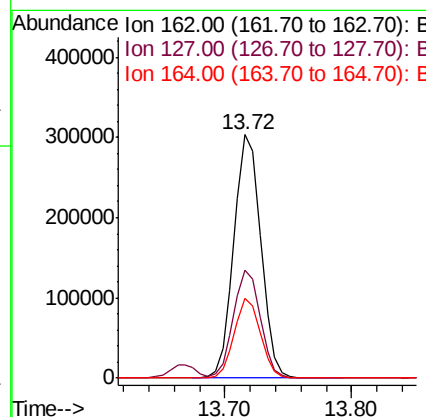
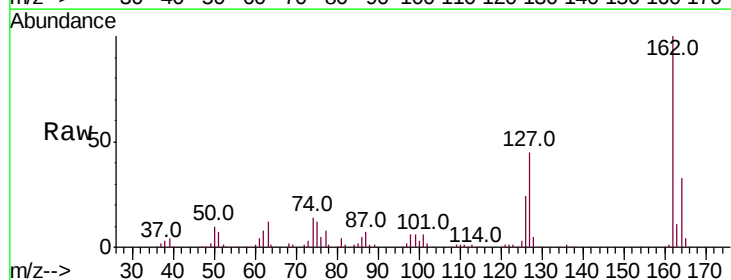
Instrument :
 BNA_M
 ClientSampleId :

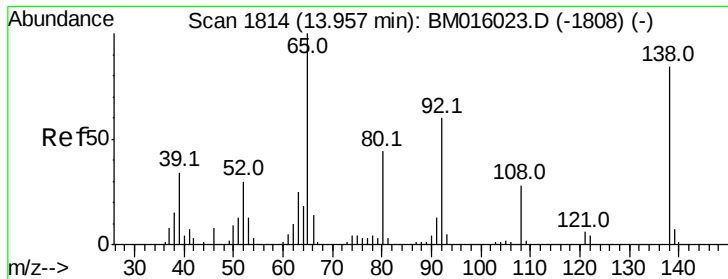
Tot Ion:154 Resp: 571720
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.7 60.7
 76 11.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.244 ng
 RT: 13.72 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion:162 Resp: 444140
 Ion Ratio Lower Upper
 162 100
 127 44.6 26.9 40.3#
 164 32.8 26.8 40.2

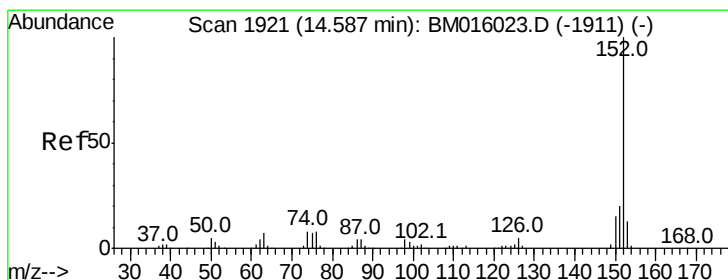
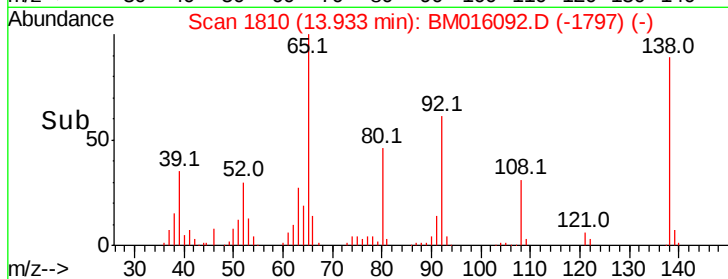
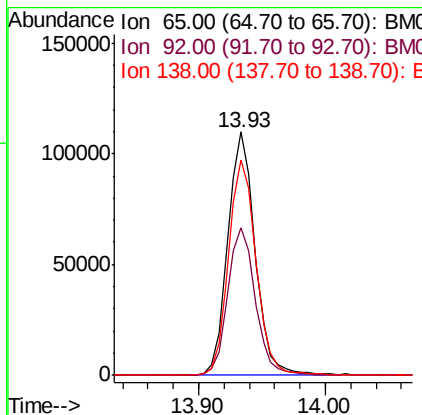
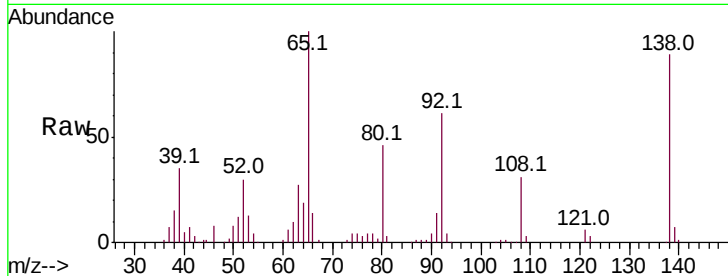




#47
 2-Nitroaniline
 Concen: 43.511 ng
 RT: 13.93 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

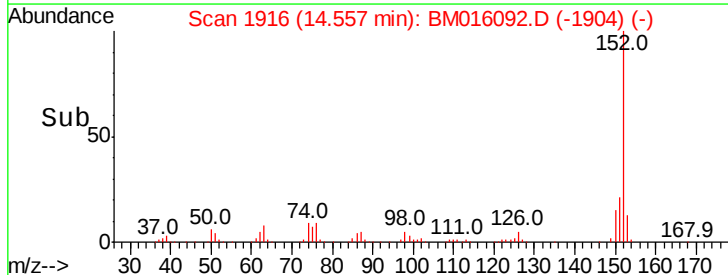
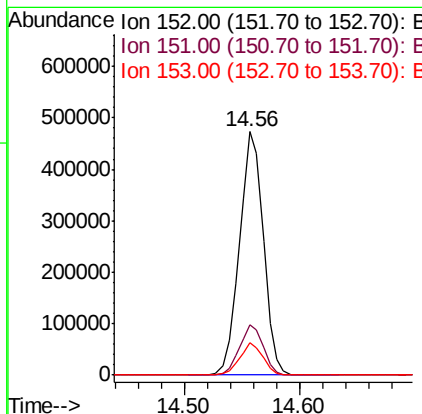
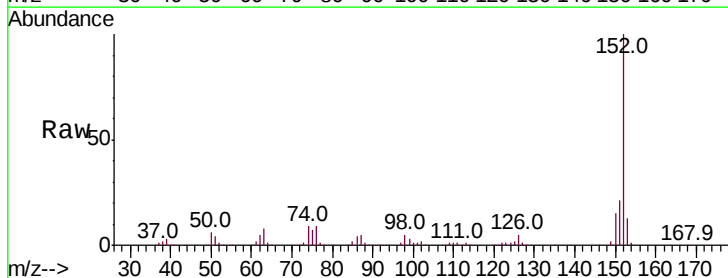
Instrument :
 BNA_M
 ClientSampleId :

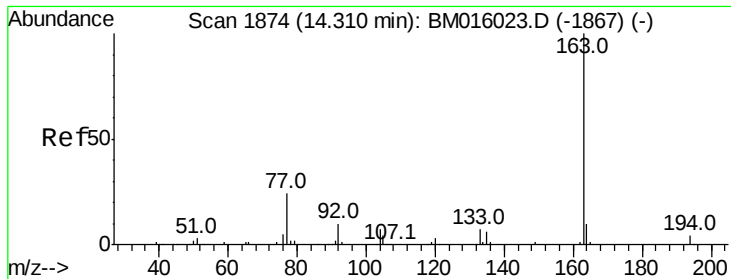
Tot Ion: 65 Resp: 162803
 Ion Ratio Lower Upper
 65 100
 92 60.9 59.1 88.7
 138 88.7 93.9 140.9#



#48
 Acenaphthylene
 Concen: 40.877 ng
 RT: 14.56 min Scan# 1916
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion:152 Resp: 677253
 Ion Ratio Lower Upper
 152 100
 151 20.7 15.9 23.9
 153 13.2 10.6 16.0

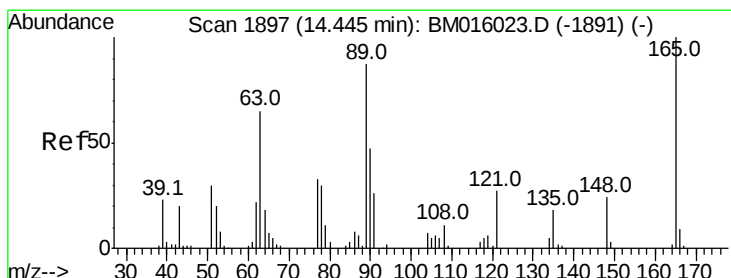
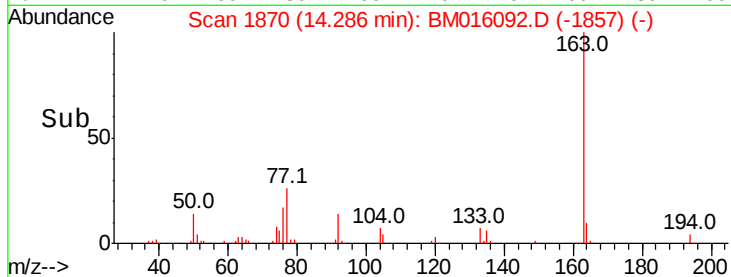
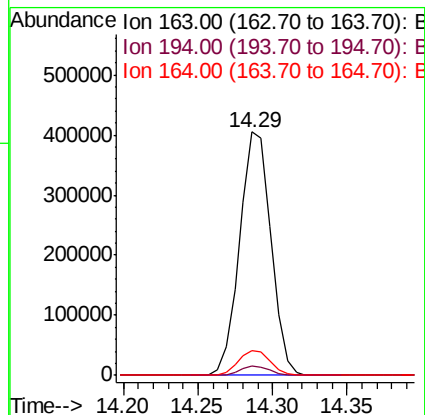
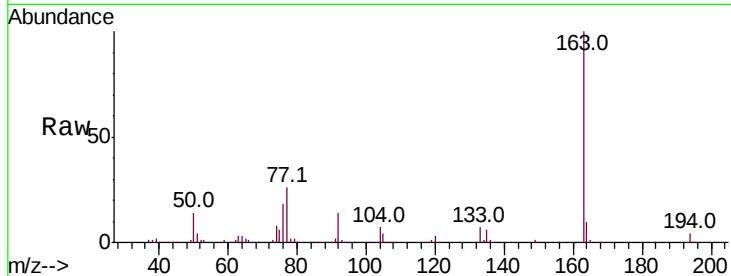




#49
Dimethylphthalate
Concen: 41.762 ng
RT: 14.29 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

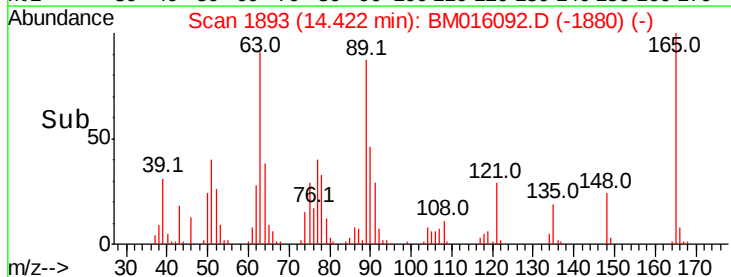
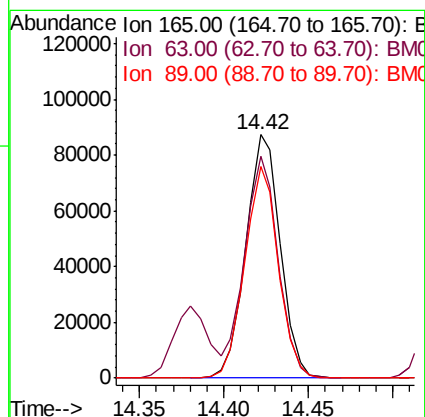
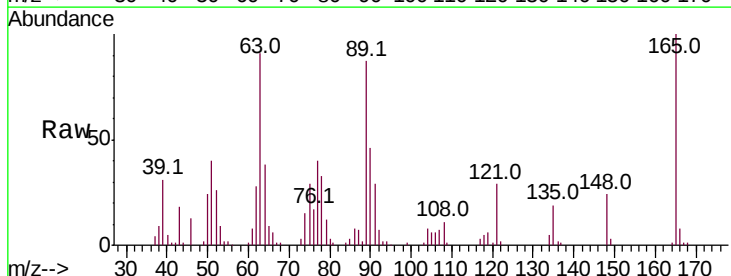
Instrument :
BNA_M
ClientSampled :

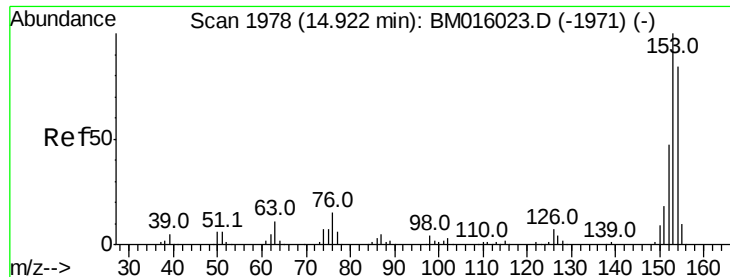
Tot Ion:163 Resp: 589289
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 43.622 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:165 Resp: 123847
Ion Ratio Lower Upper
165 100
63 91.1 44.1 66.1#
89 87.0 44.3 66.5#





#51

Acenaphthene

Concen: 40.316 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampled :

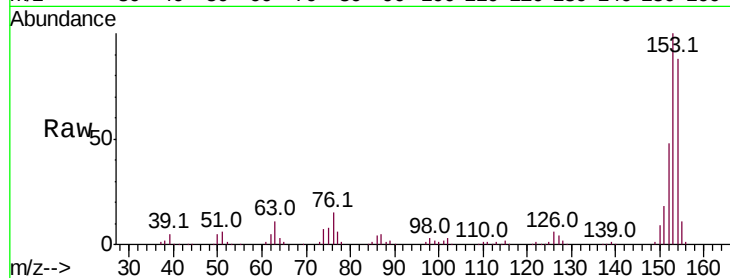
Tot Ion:154 Resp: 410809

Ion Ratio Lower Upper

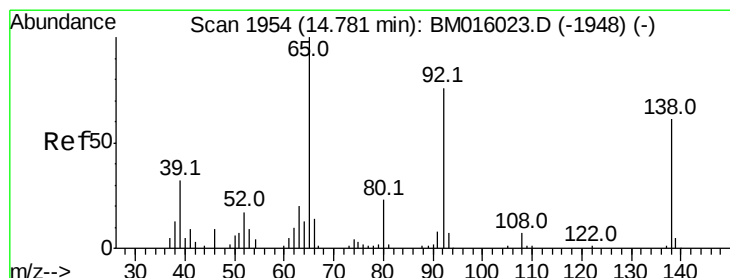
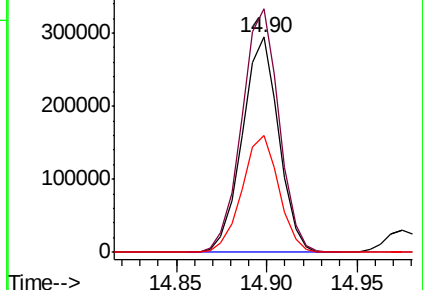
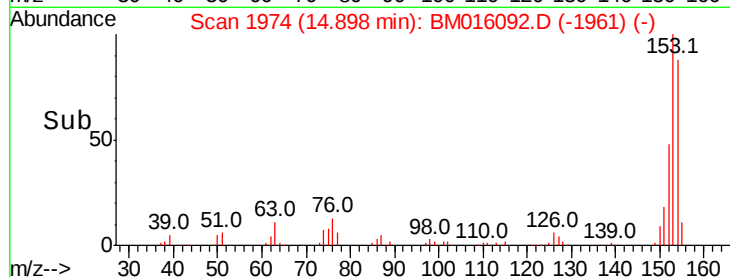
154 100

153 113.3 90.0 135.0

152 54.6 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: 43.368 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

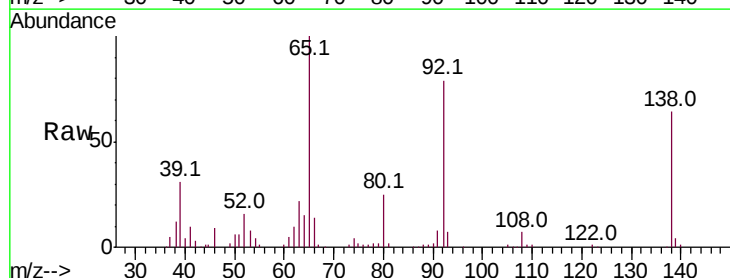
Tgt Ion:138 Resp: 132990

Ion Ratio Lower Upper

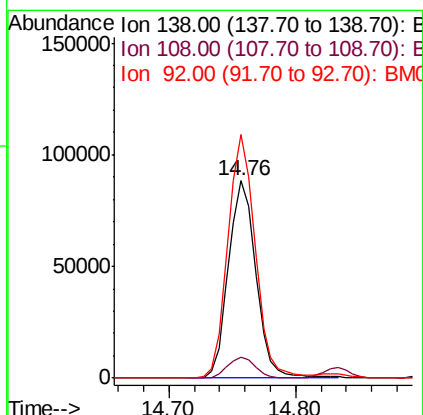
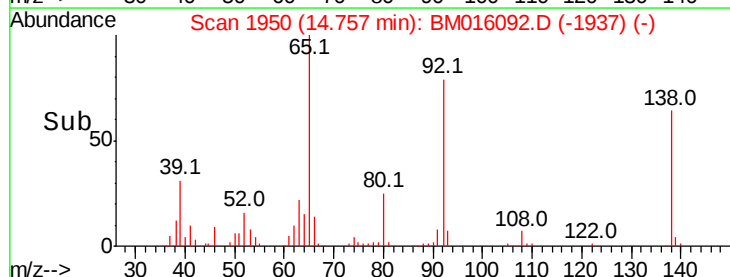
138 100

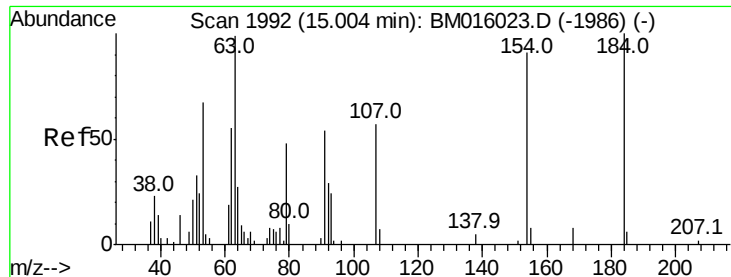
108 10.4 7.3 10.9

92 123.5 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

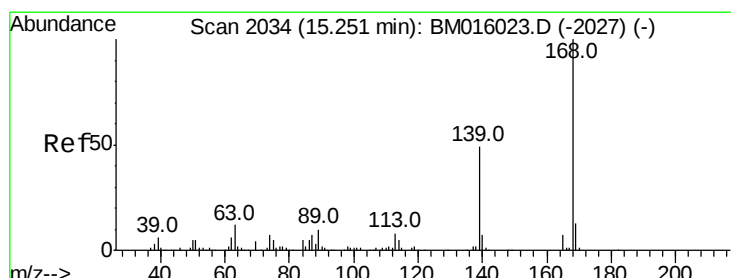
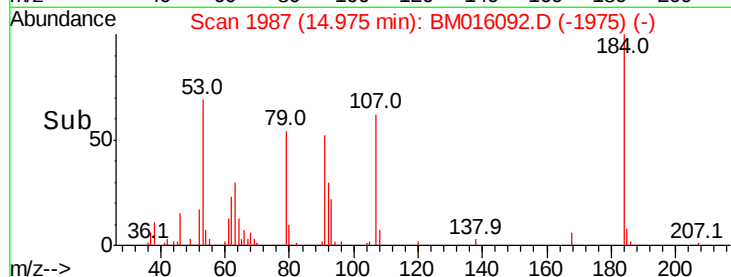
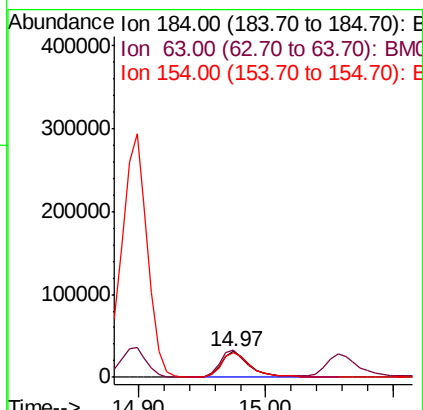
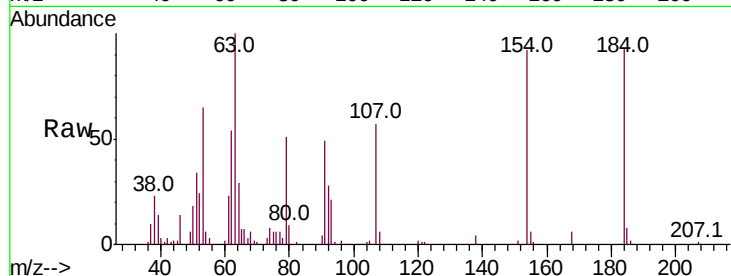




#53
2,4-Dinitrophenol
Concen: 43.966 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

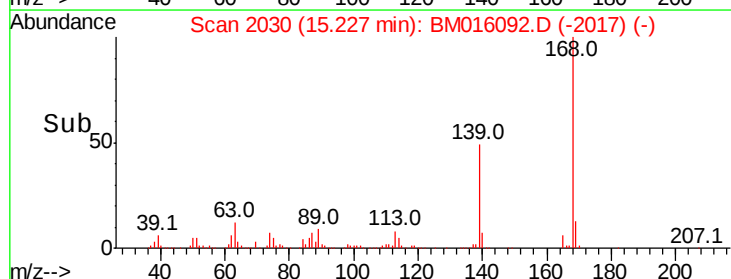
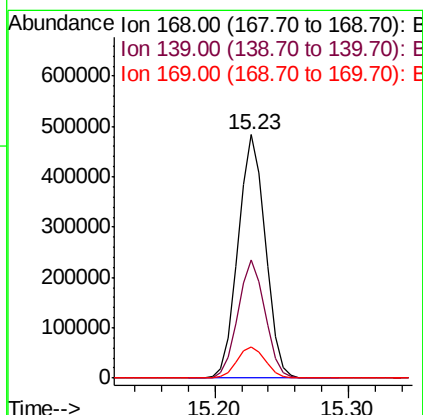
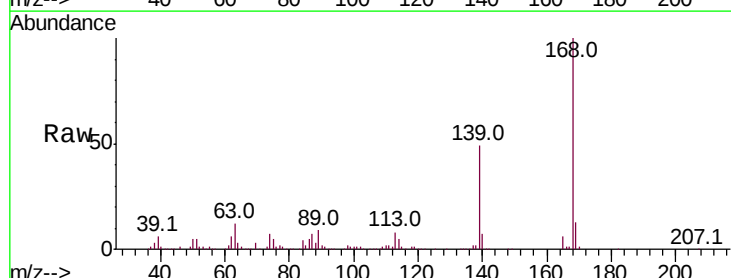
Instrument :
BNA_M
ClientSampleId :

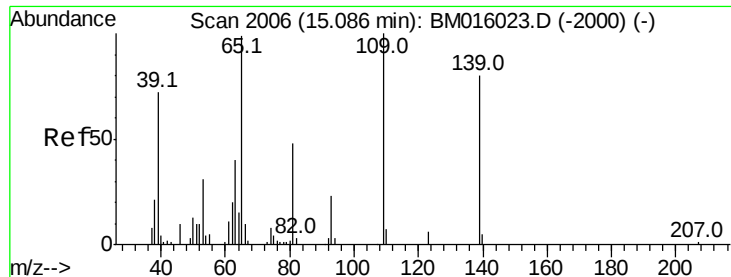
Tot Ion:184 Resp: 49961
Ion Ratio Lower Upper
184 100
63 107.6 69.2 103.8#
154 99.5 53.3 79.9#



#54
Dibenzofuran
Concen: 40.704 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:168 Resp: 683478
Ion Ratio Lower Upper
168 100
139 48.8 27.3 40.9#
169 12.8 10.6 16.0





#55

4-Nitrophenol

Concen: 43.860 ng

RT: 15.06 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampled :

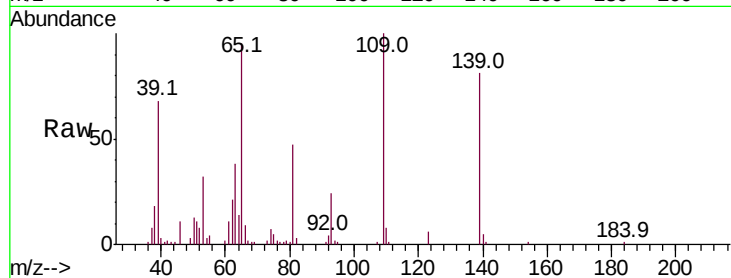
Tot Ion:139 Resp: 96419

Ion Ratio Lower Upper

139 100

109 123.8 130.0 170.0#

65 117.4 130.0 170.0#

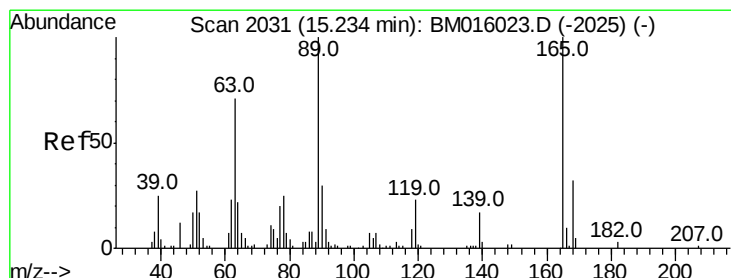
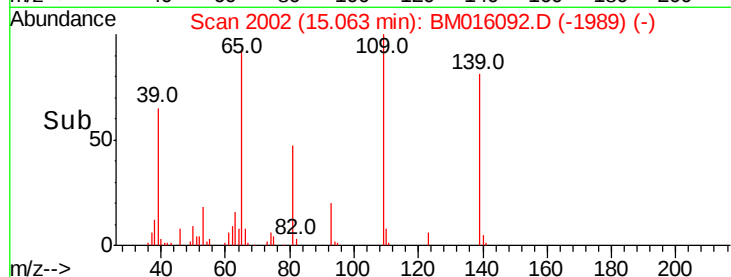
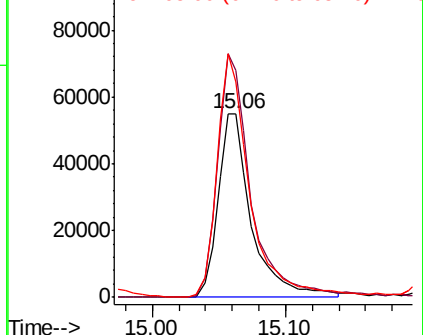


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 44.335 ng

RT: 15.21 min Scan# 2027

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Tgt Ion:165 Resp: 179979

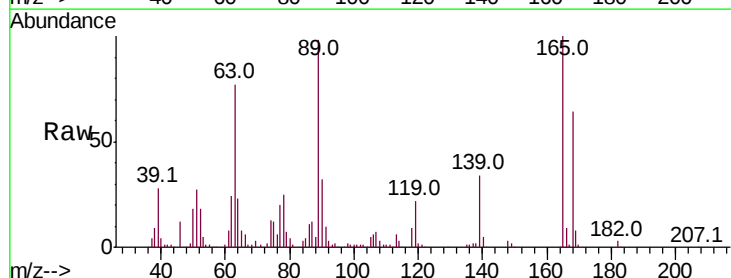
Ion Ratio Lower Upper

165 100

63 77.1 52.4 78.6

89 97.5 72.4 108.6

182 2.8 2.0 3.0



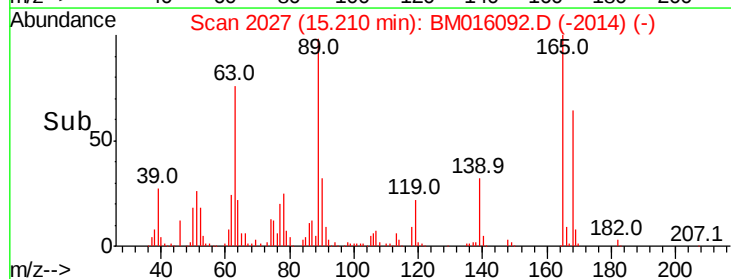
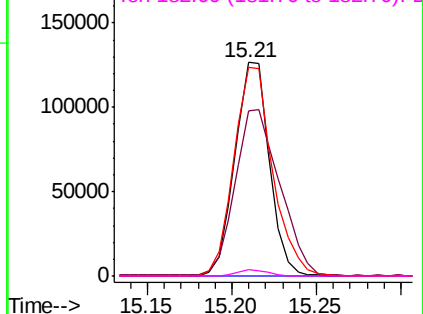
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

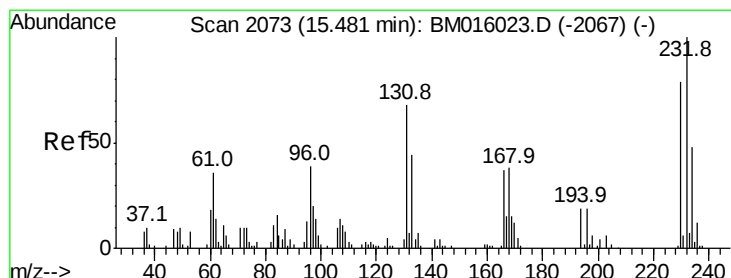
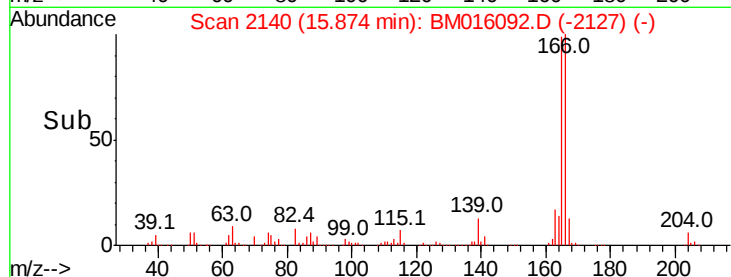
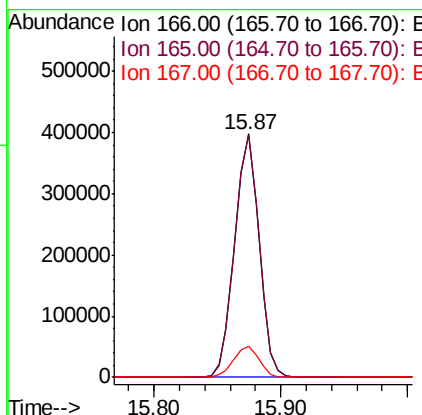
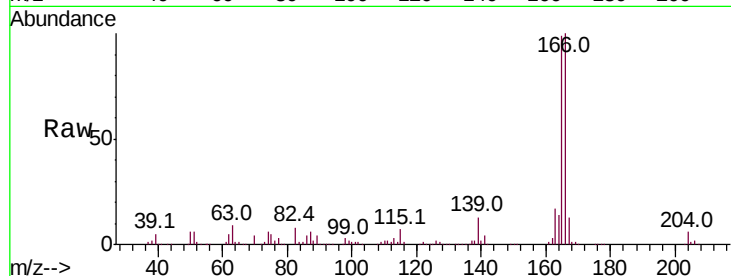




#57
 Fluorene
 Concen: 42.384 ng
 RT: 15.87 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

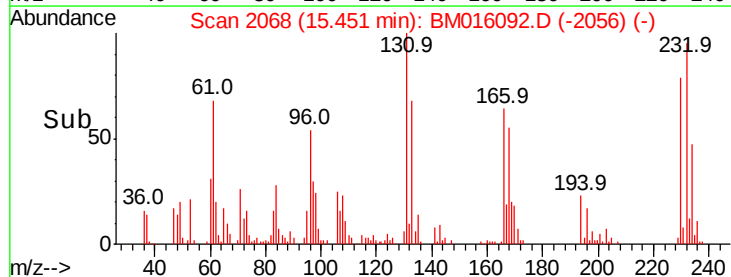
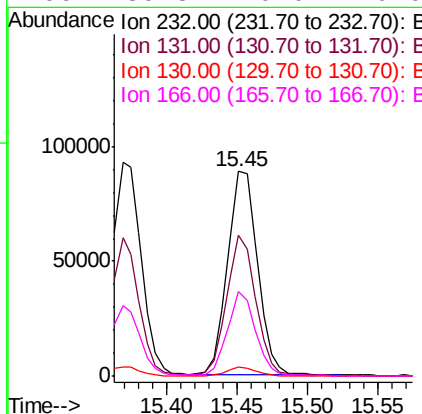
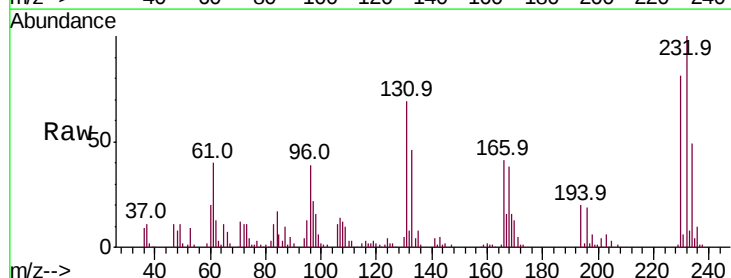
Instrument :
 BNA_M
 ClientSampled :

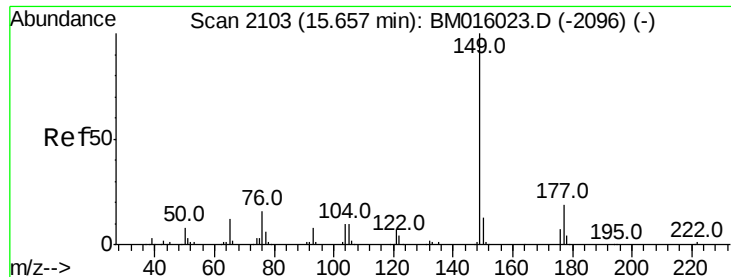
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	12.6	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.267 ng
 RT: 15.45 min Scan# 2068
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	67.6	0.0	0.0#
130	4.3	0.0	0.0#
166	39.3	0.0	0.0#

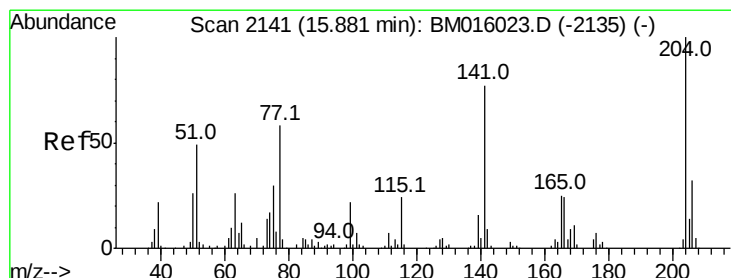
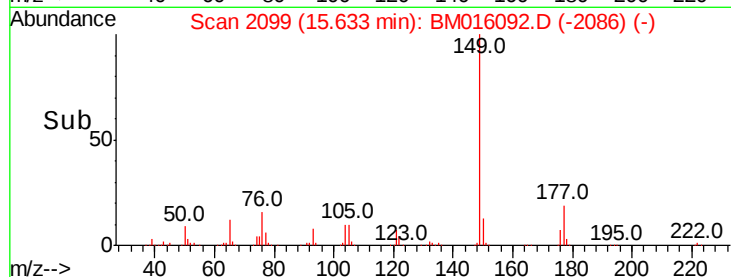
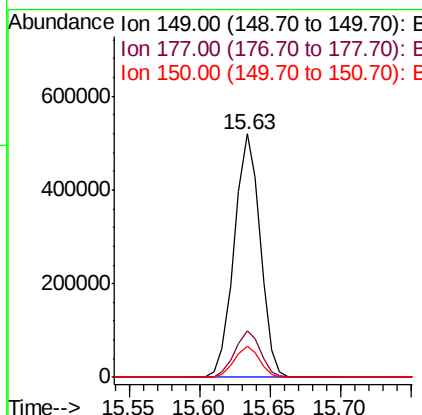
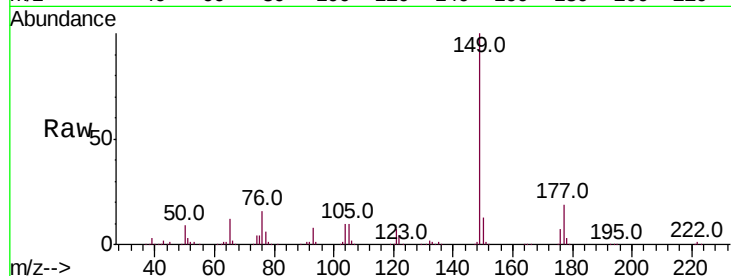




#59
Diethylphthalate
Concen: 43.774 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

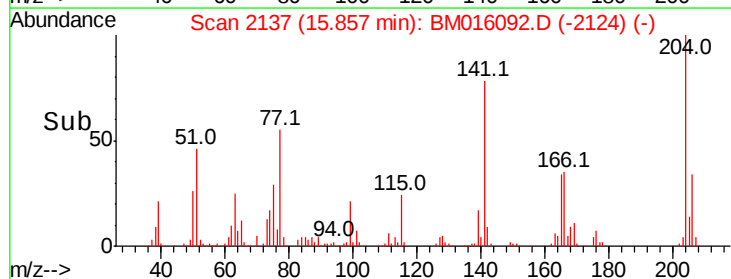
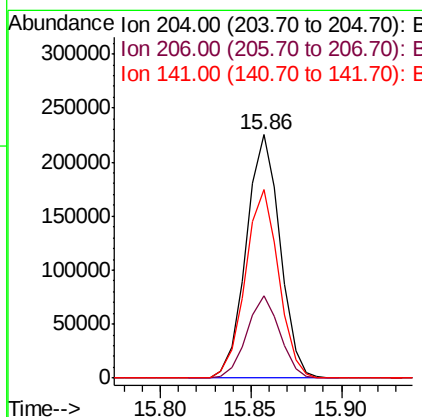
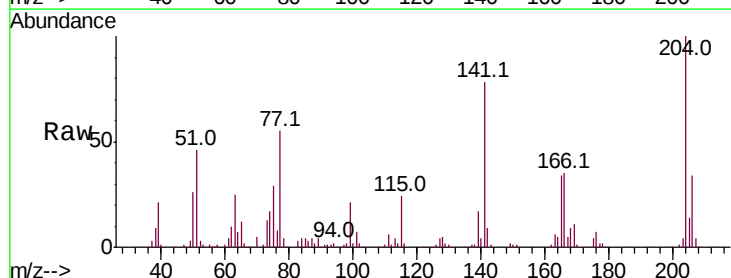
Instrument :
BNA_M
ClientSampleId :

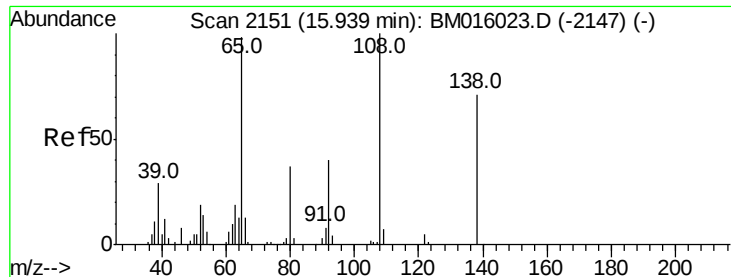
Tot Ion:149 Resp: 665768
Ion Ratio Lower Upper
149 100
177 19.2 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.996 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:204 Resp: 291712
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 77.7 45.2 67.8#





#61

4-Nitroaniline

Concen: 43.574 ng

RT: 15.92 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

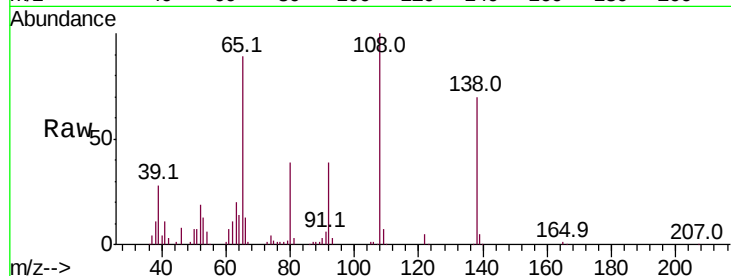
Tot Ion:138 Resp: 128203

Ion Ratio Lower Upper

138 100

92 55.7 16.7 56.7

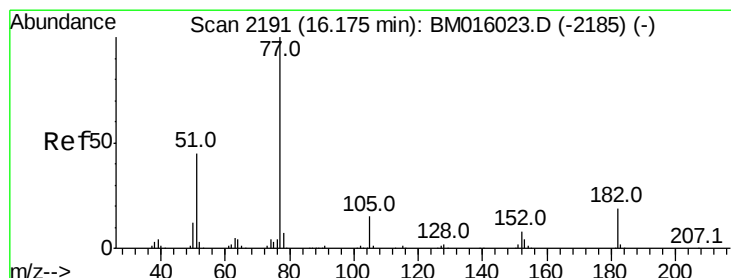
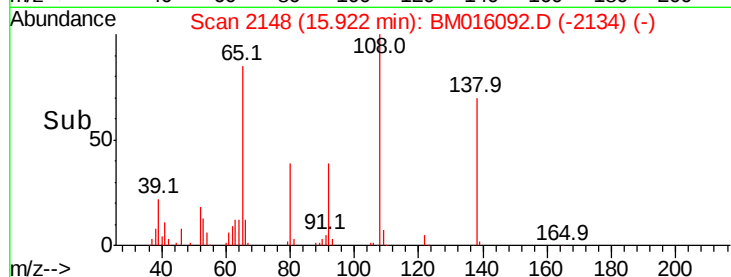
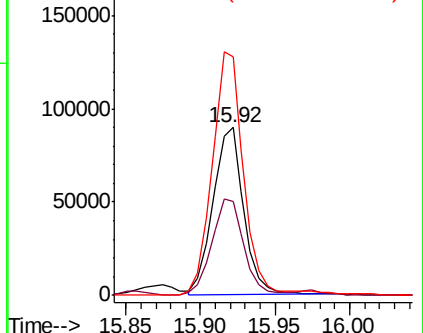
108 142.4 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.417 ng

RT: 16.15 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Tgt Ion: 77 Resp: 711457

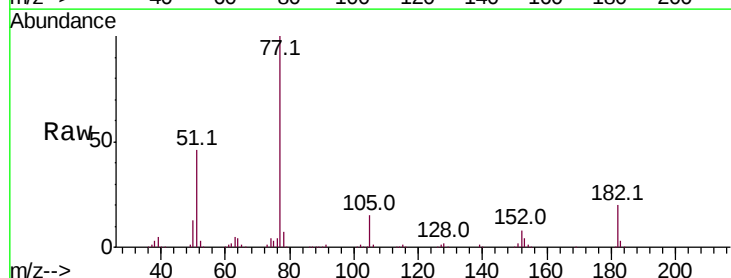
Ion Ratio Lower Upper

77 100

182 19.9 6.5 46.5

105 14.9 3.8 43.8

51 45.8 5.5 45.5#

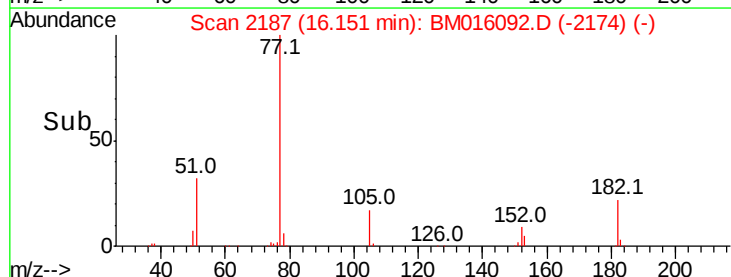
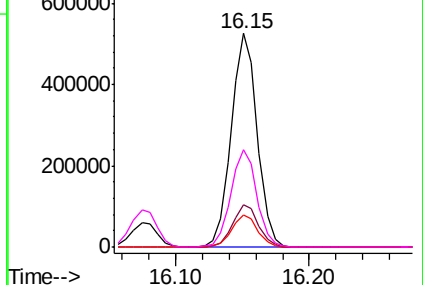


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.56 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

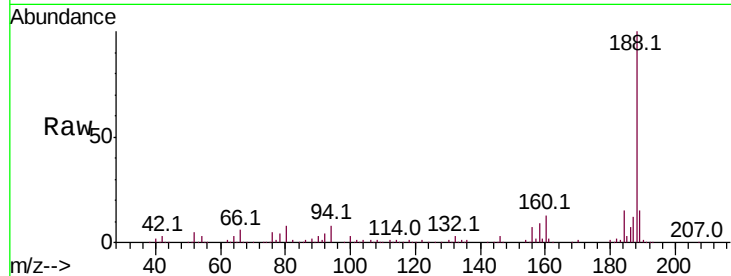
Tot Ion:188 Resp: 359309

Ion Ratio Lower Upper

188 100

94 7.6 8.7 13.1#

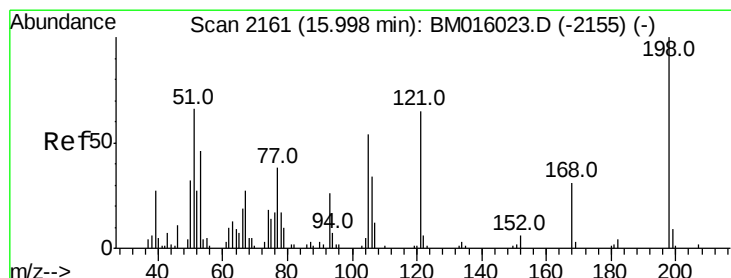
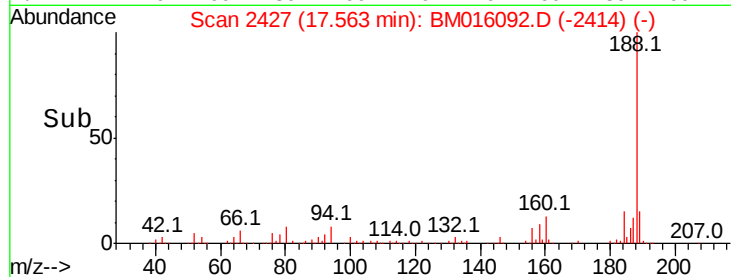
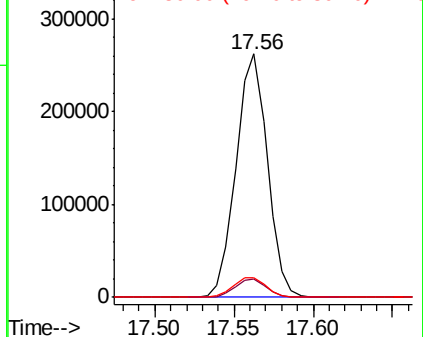
80 8.0 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.032 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

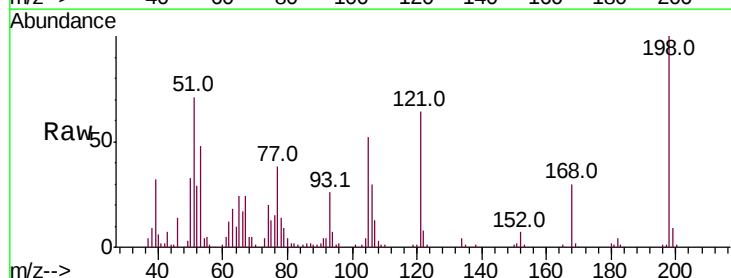
Tgt Ion:198 Resp: 96029

Ion Ratio Lower Upper

198 100

51 70.8 28.8 68.8#

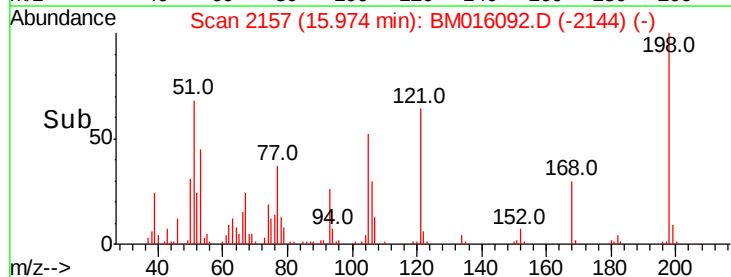
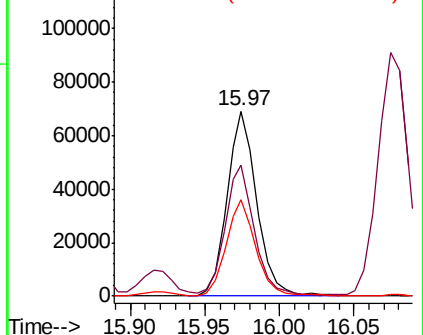
105 52.1 30.5 70.5

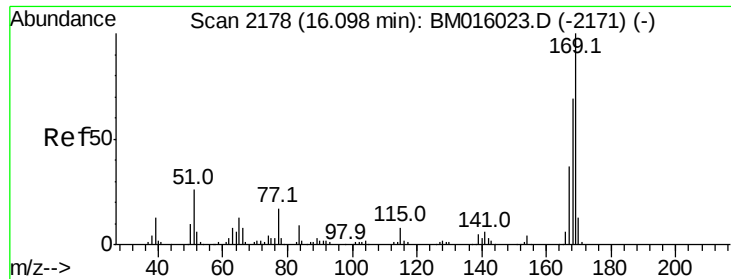


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

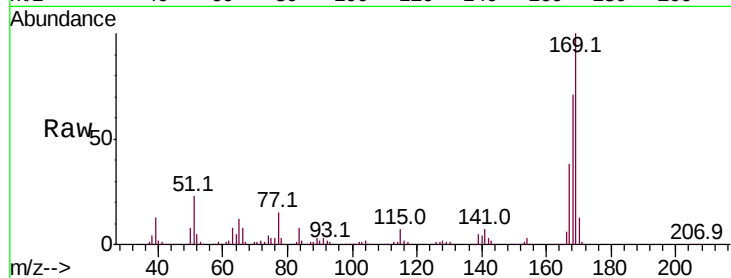




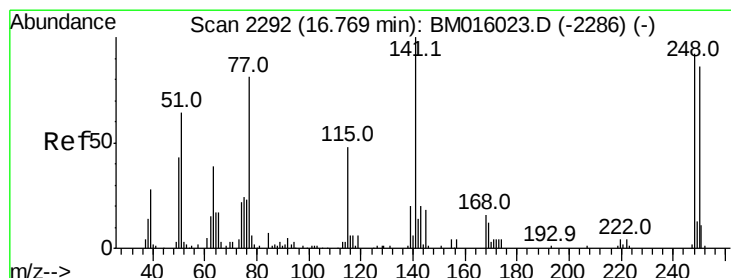
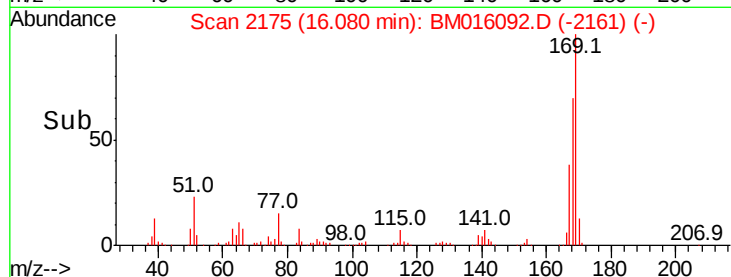
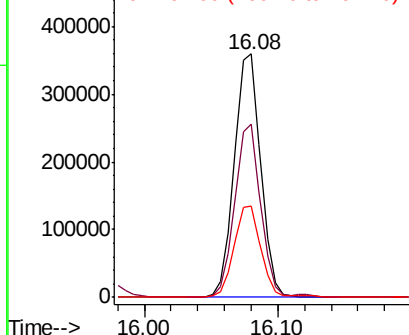
#65
 n-Nitrosodiphenylamine
 Concen: 41.982 ng
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 496711
 Ion Ratio Lower Upper
 169 100
 168 71.0 53.9 80.9
 167 37.6 28.9 43.3

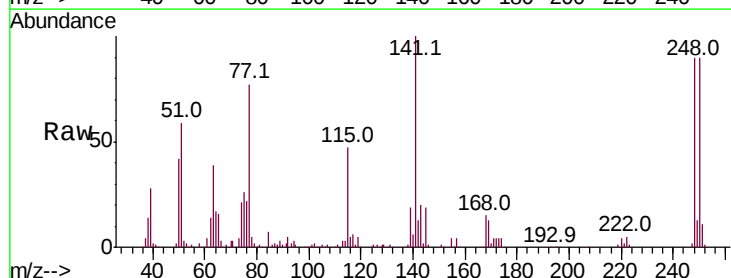


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

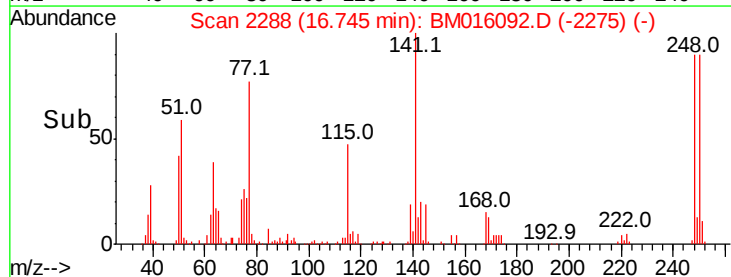
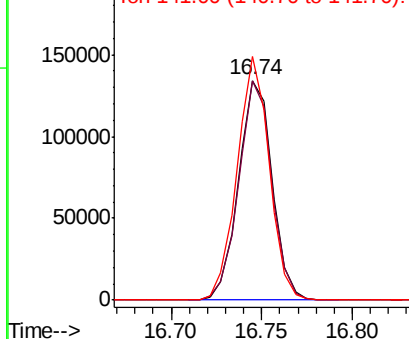


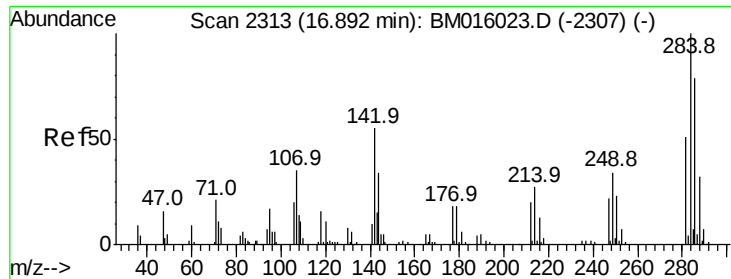
#66
 4-Bromophenyl-phenylether
 Concen: 42.479 ng
 RT: 16.74 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion:248 Resp: 172831
 Ion Ratio Lower Upper
 248 100
 250 99.9 77.4 116.0
 141 110.9 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

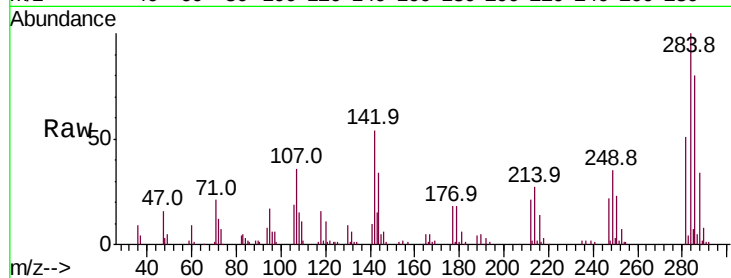




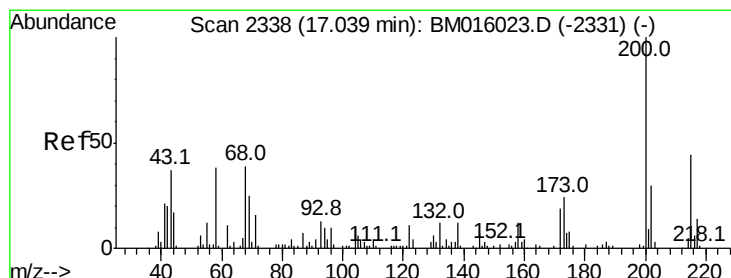
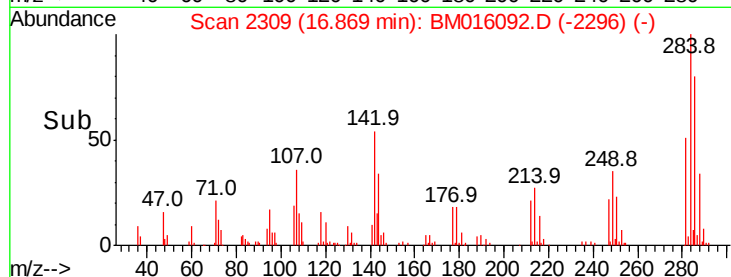
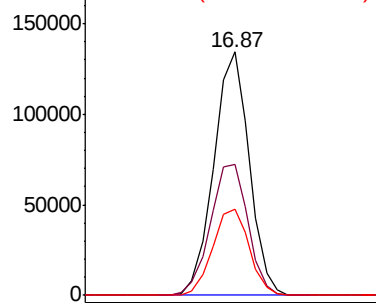
#67
Hexachlorobenzene
Concen: 40.690 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 182311
Ion Ratio Lower Upper
284 100
142 53.9 20.4 30.6#
249 35.2 23.8 35.6

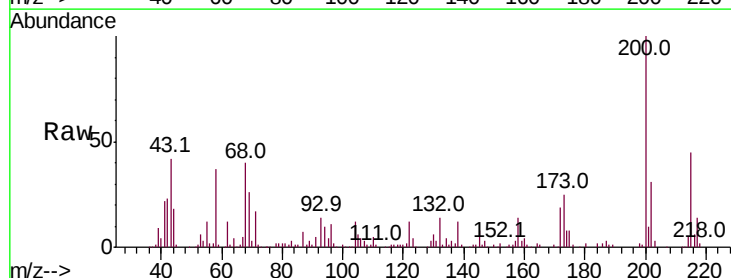


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

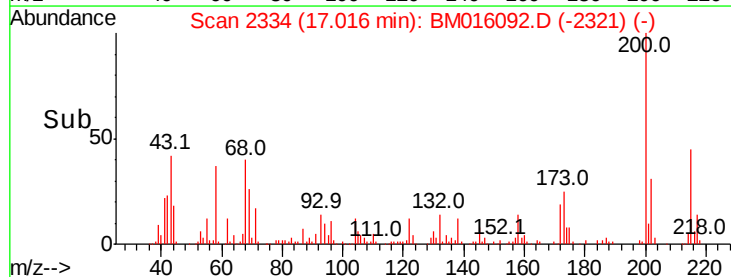
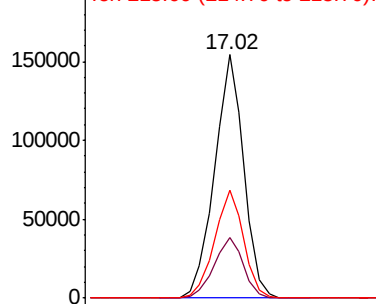


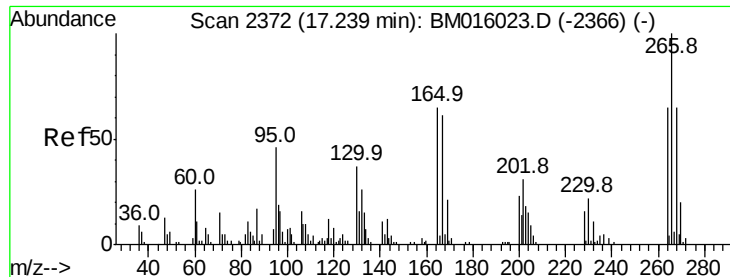
#68
Atrazine
Concen: 43.760 ng
RT: 17.02 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:200 Resp: 185561
Ion Ratio Lower Upper
200 100
173 24.7 4.8 44.8
215 44.5 26.9 66.9



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





#69

Pentachlorophenol

Concen: 43.847 ng

RT: 17.22 min Scan# 2368

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampled :

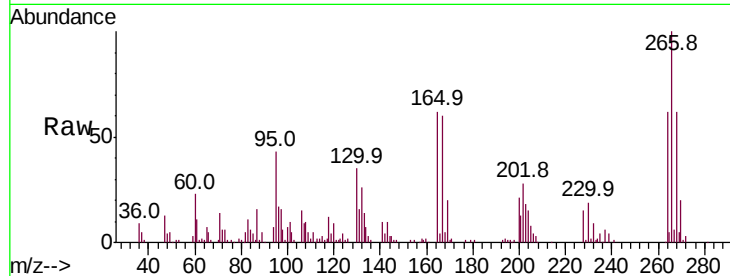
Tot Ion:266 Resp: 121651

Ion Ratio Lower Upper

266 100

268 62.4 52.0 78.0

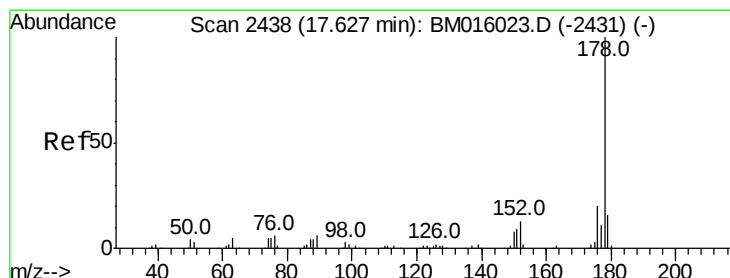
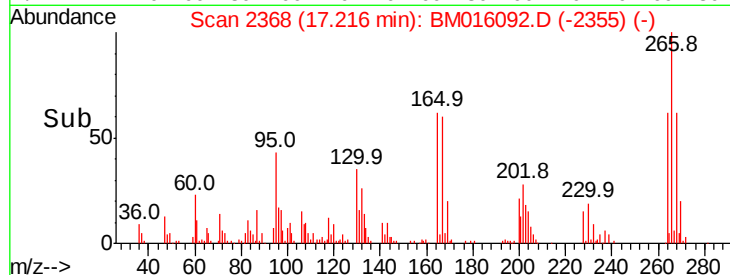
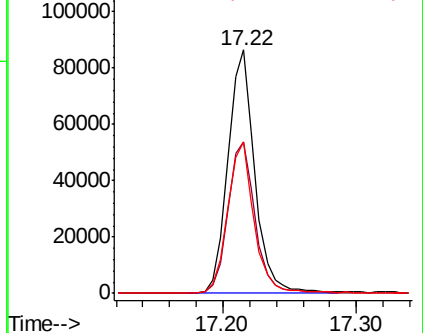
264 62.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.402 ng

RT: 17.60 min Scan# 2434

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

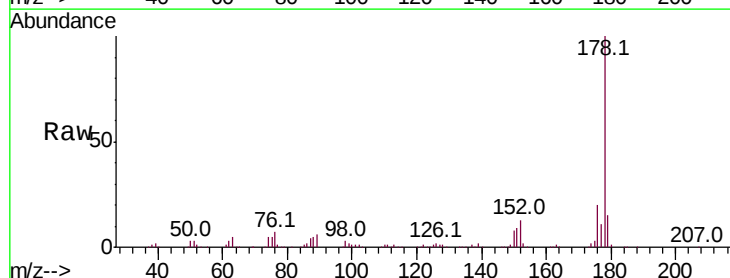
Tgt Ion:178 Resp: 812733

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

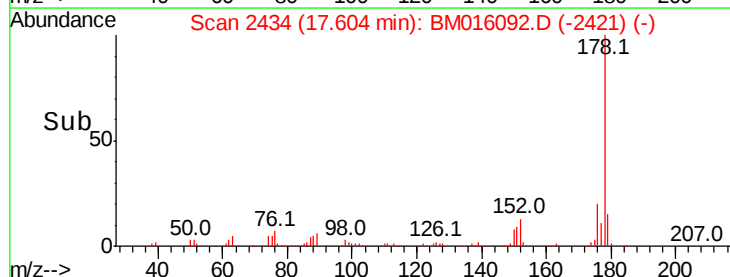
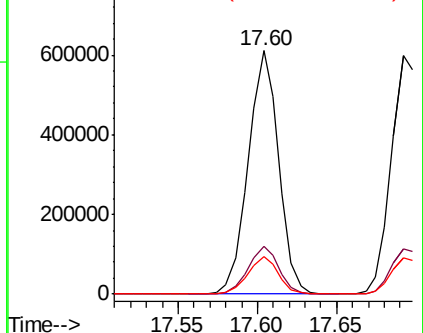
179 15.3 12.1 18.1



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

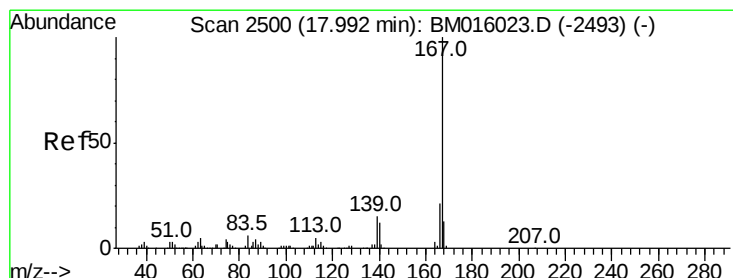
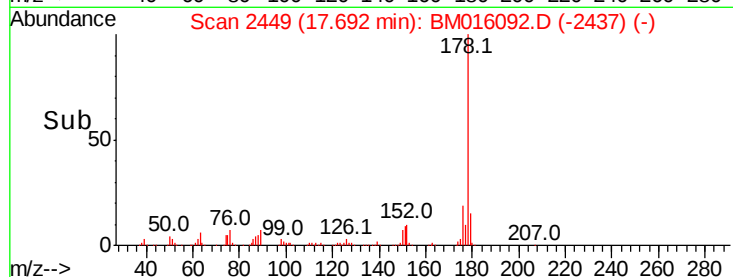
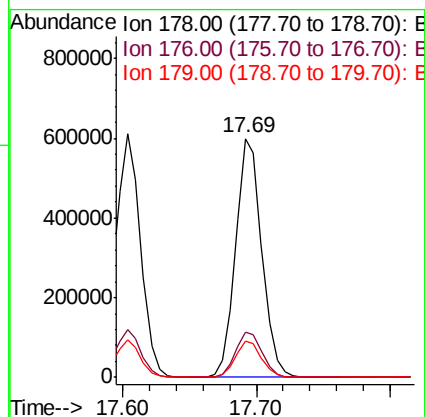
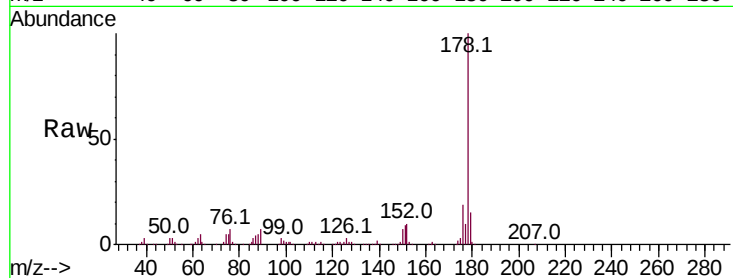




#71
 Anthracene
 Concen: 41.626 ng
 RT: 17.69 min Scan# 2449
 Delta R.T. -0.03 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

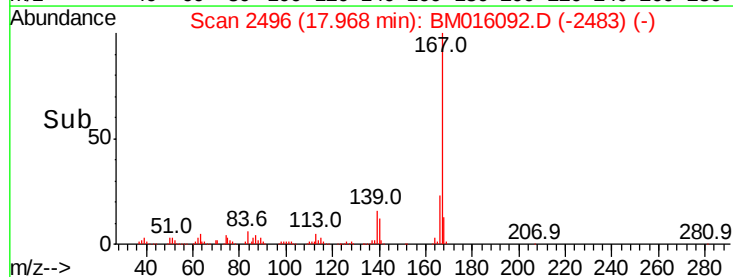
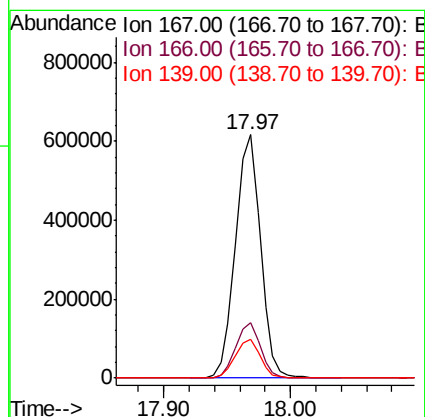
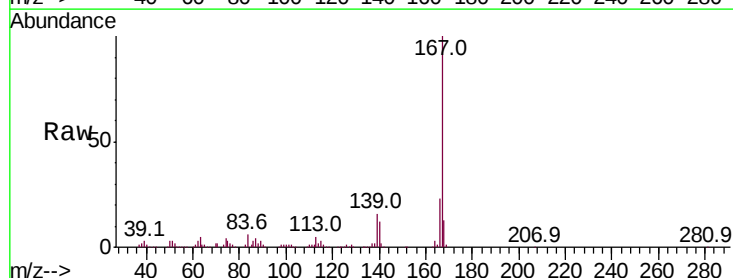
Instrument :
 BNA_M
 ClientSampleId :

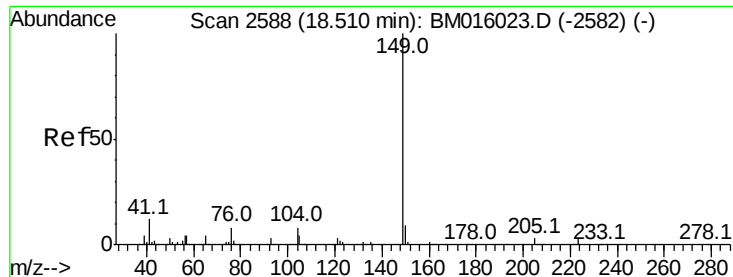
Tot Ion:178 Resp: 813833
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 41.571 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion:167 Resp: 841984
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 15.7 10.8 16.2

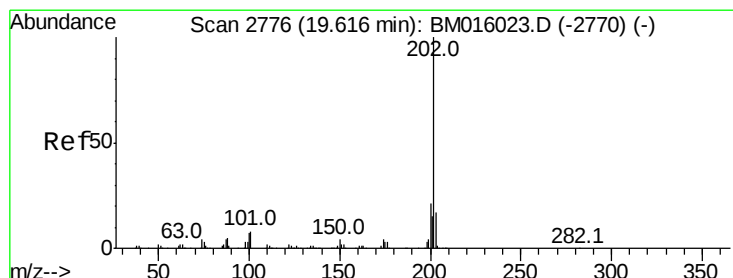
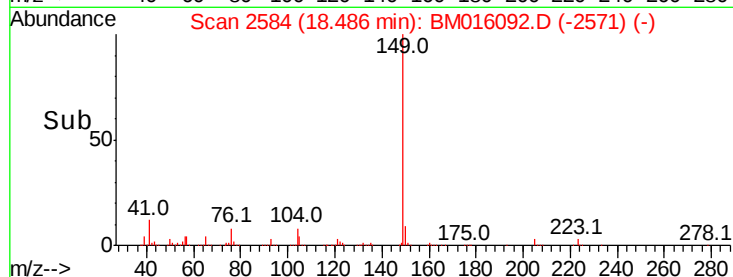
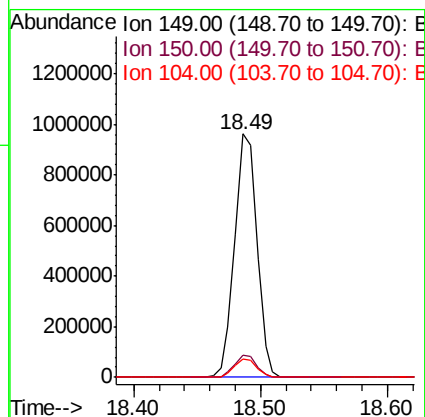
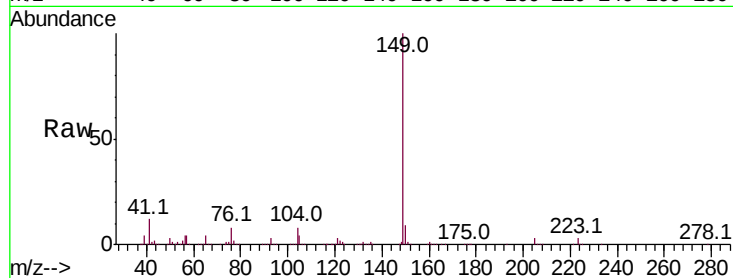




#73
Di-n-butylphthalate
Concen: 46.132 ng
RT: 18.49 min Scan# 2584
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

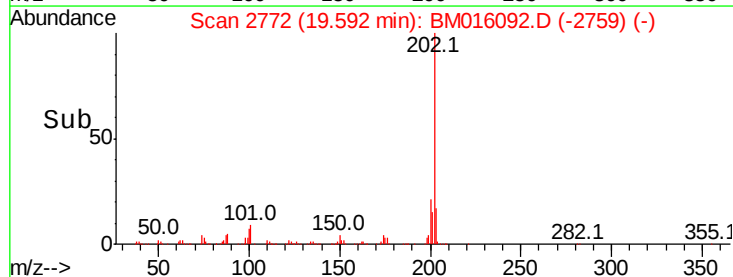
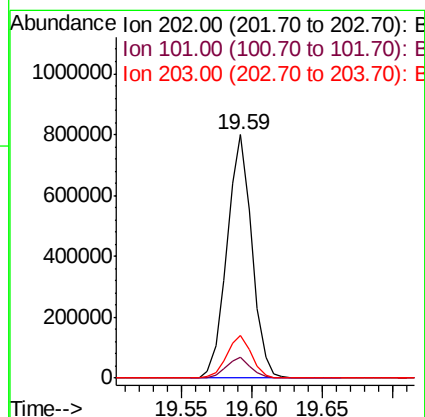
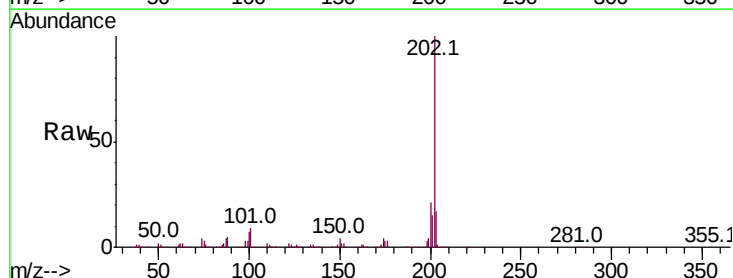
Instrument :
BNA_M
ClientSampleId :

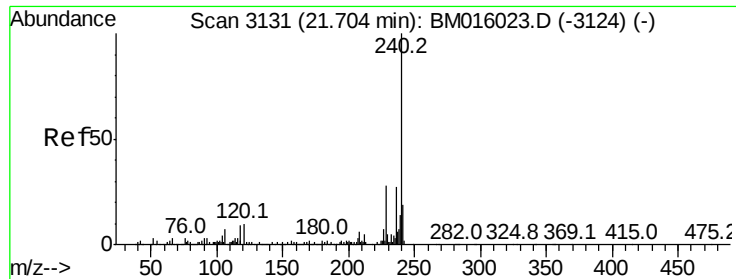
Tot Ion:149 Resp: 1164303
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 43.553 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:202 Resp: 977299
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.7
203 17.3 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: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

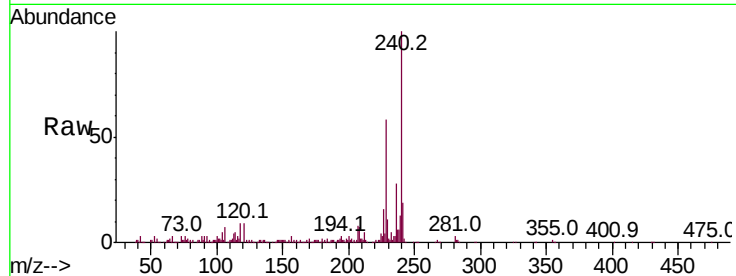
Tot Ion:240 Resp: 410616

Ion Ratio Lower Upper

240 100

120 8.8 8.2 12.2

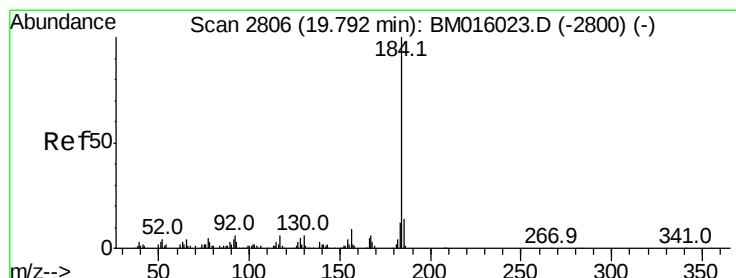
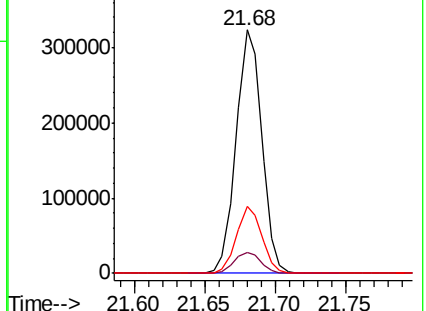
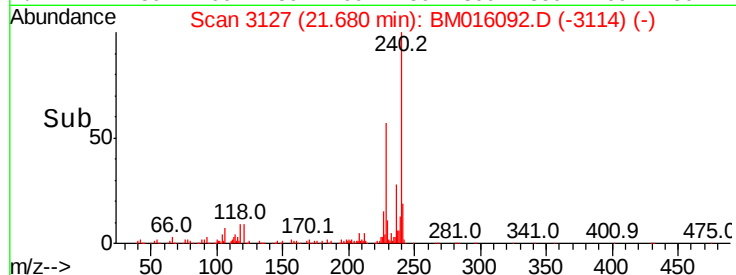
236 27.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.212 ng

RT: 19.77 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

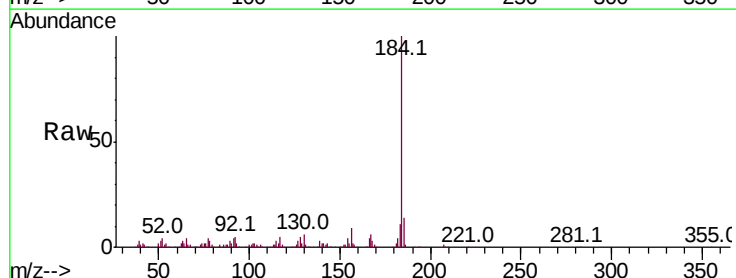
Tgt Ion:184 Resp: 472888

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

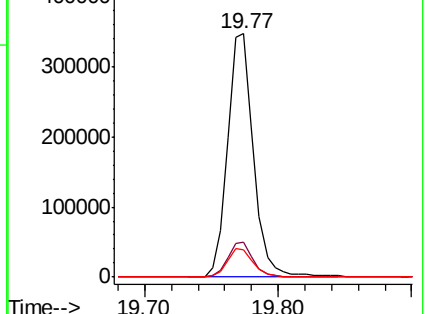
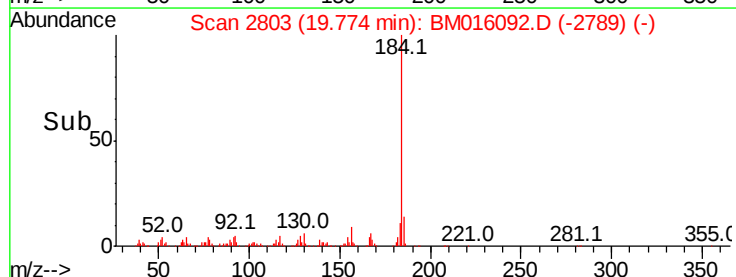
183 11.4 8.9 13.3

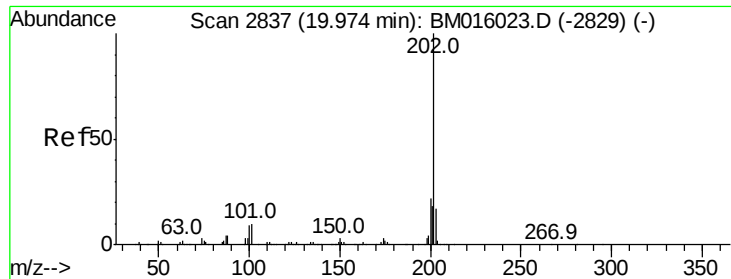


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

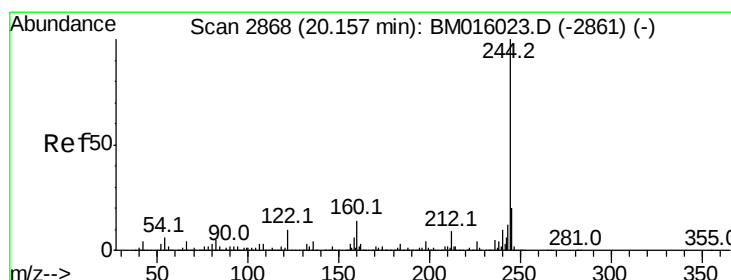
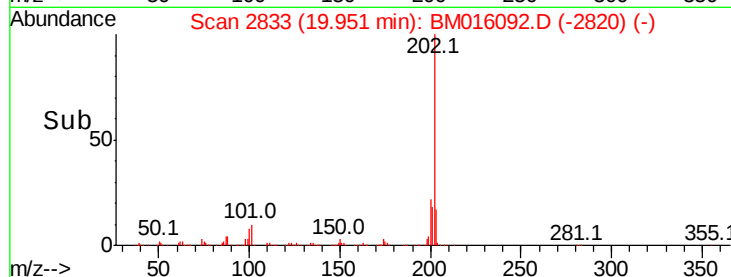
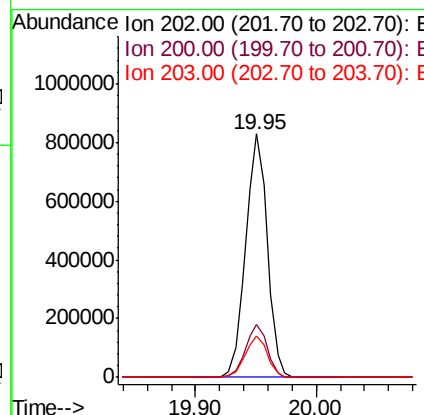
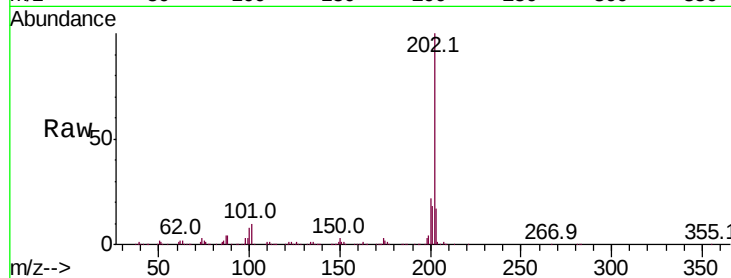




#77
Pvrene
Concen: 42.257 ng
RT: 19.95 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

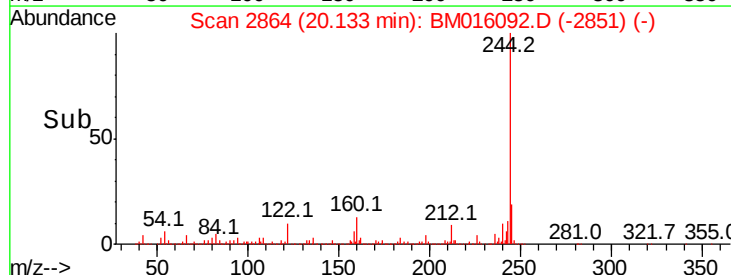
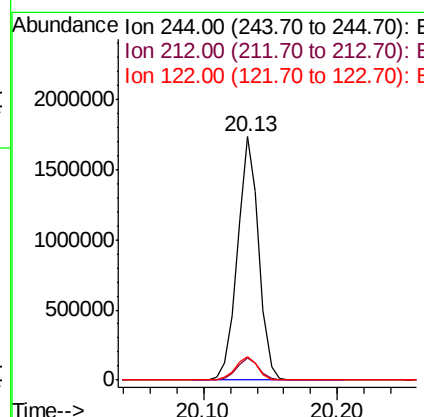
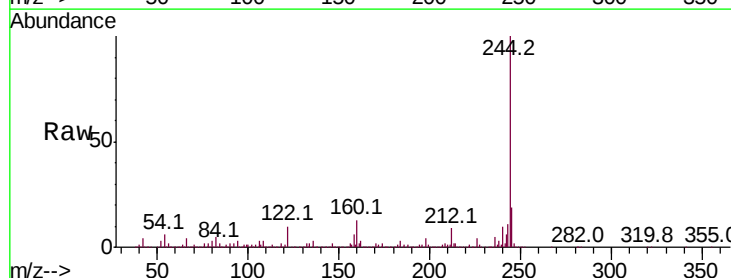
Instrument :
BNA_M
ClientSampleId :

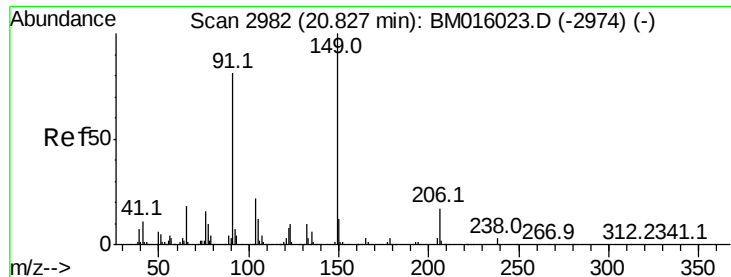
Tot Ion:202 Resp: 1039829
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 17.1 14.1 21.1



#78
Terphenyl-d14
Concen: 42.257 ng
RT: 20.13 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion:244 Resp: 1921254
Ion Ratio Lower Upper
244 100
212 9.3 4.9 7.3#
122 9.7 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 46.843 ng

RT: 20.80 min Scan# 2978

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

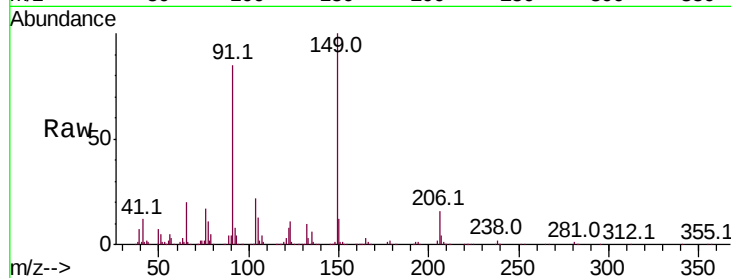
Tot Ion:149 Resp: 585553

Ion Ratio Lower Upper

149 100

91 85.0 50.1 75.1#

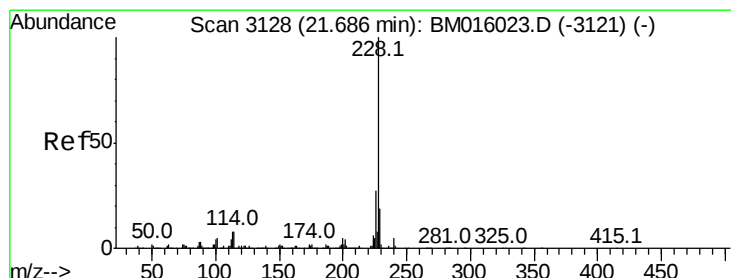
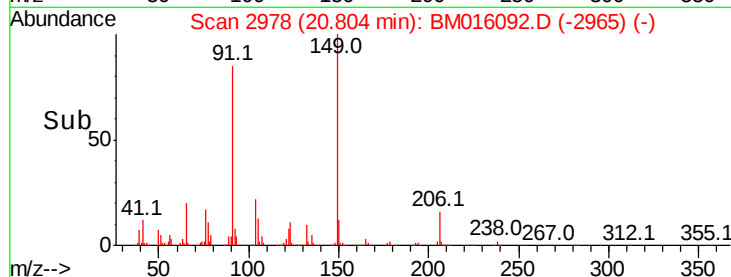
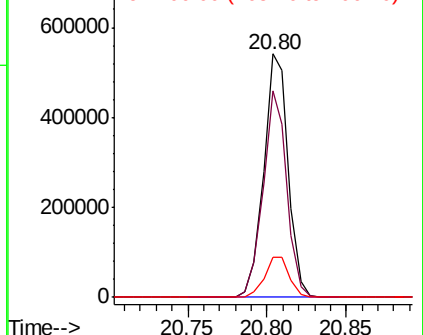
206 16.5 16.2 24.2



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: 40.358 ng

RT: 21.67 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

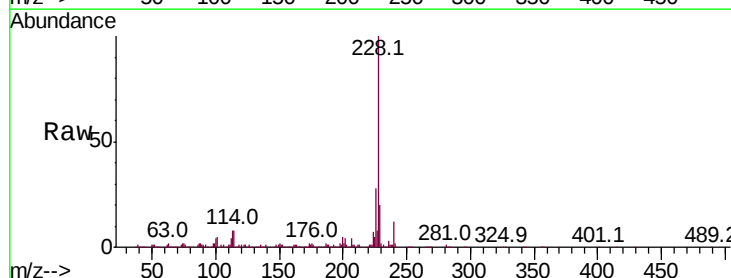
Tgt Ion:228 Resp: 1020671

Ion Ratio Lower Upper

228 100

226 28.4 21.7 32.5

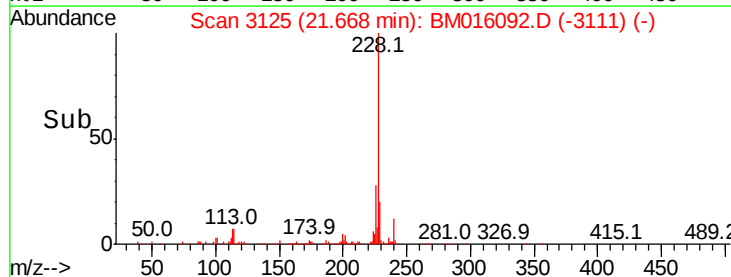
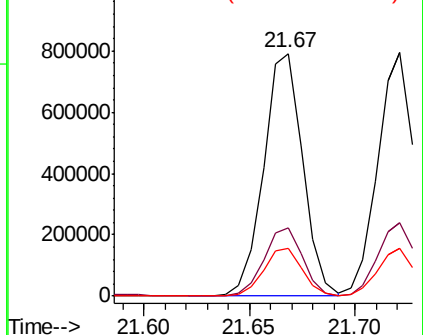
229 19.9 16.0 24.0

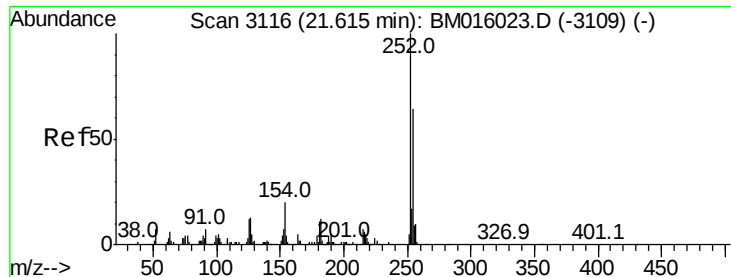


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

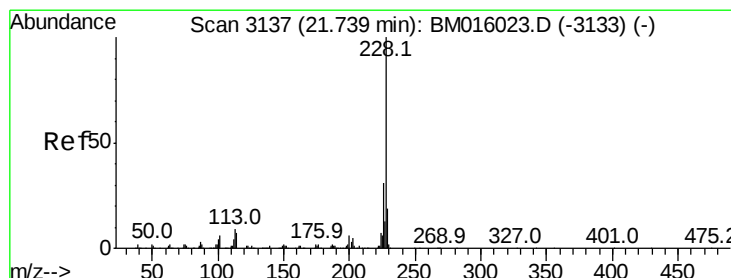
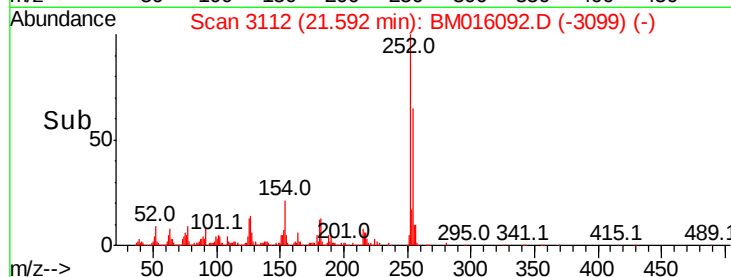
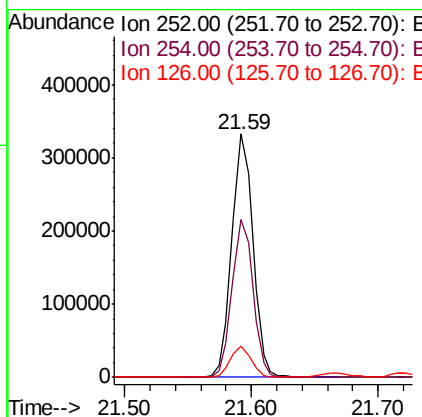
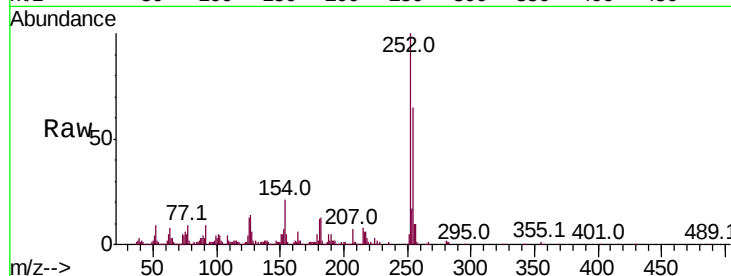




#81
 3,3'-Dichlorobenzidine
 Concen: 37.718 ng
 RT: 21.59 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

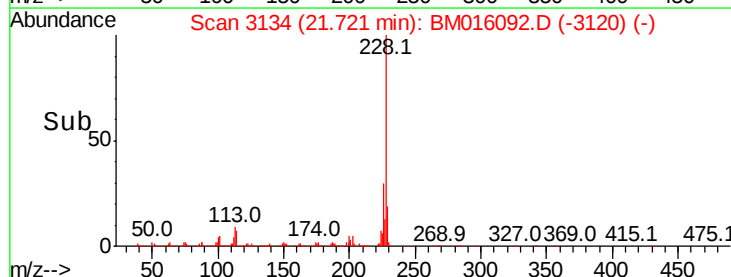
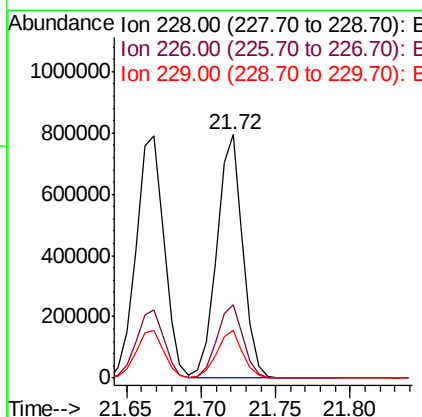
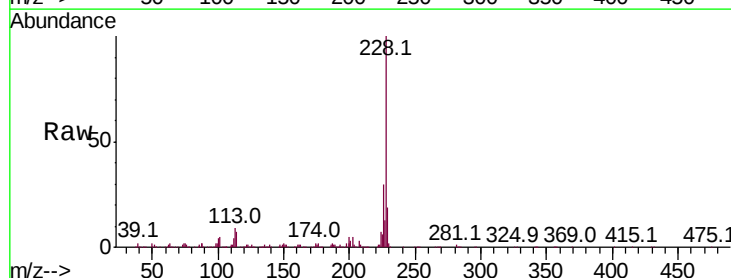
Instrument :
 BNA_M
 ClientSampleId :

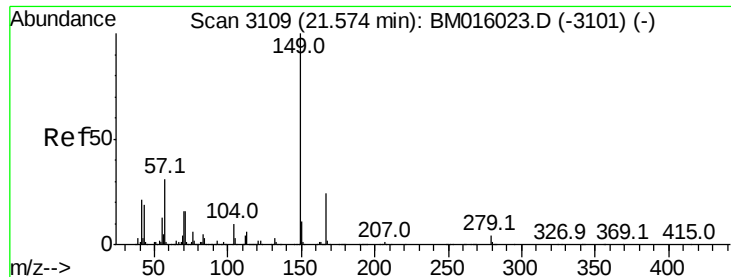
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	12.9	9.8	14.8



#82
 Chrysene
 Concen: 39.767 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.937 ng

RT: 21.55 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

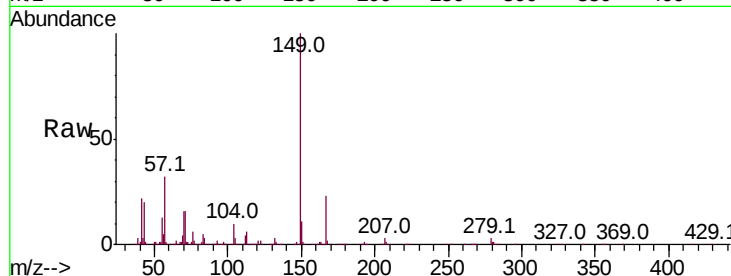
Tot Ion:149 Resp: 868449

Ion Ratio Lower Upper

149 100

167 23.5 22.4 33.6

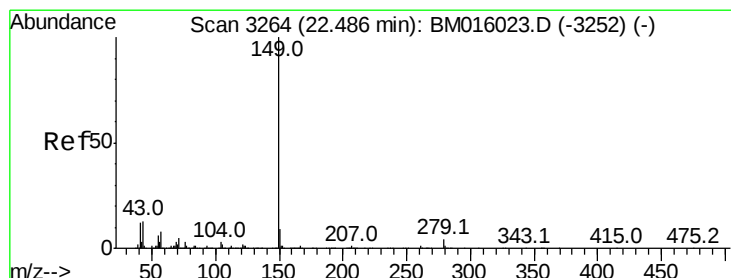
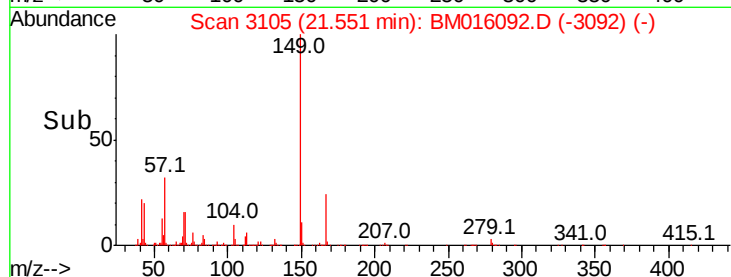
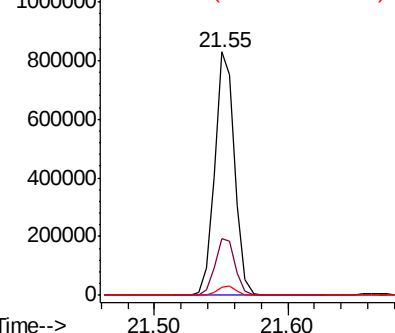
279 3.2 3.4 5.0#



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: 44.125 ng

RT: 22.46 min Scan# 3260

Delta R.T. -0.02 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

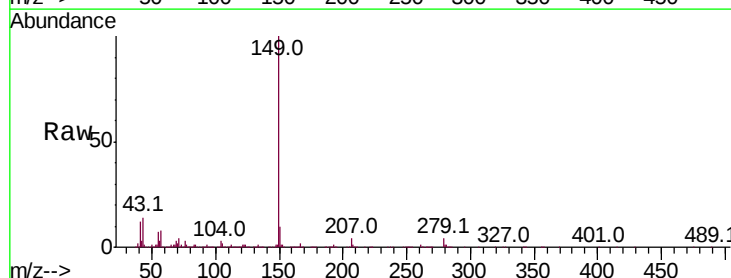
Tgt Ion:149 Resp: 1343508

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

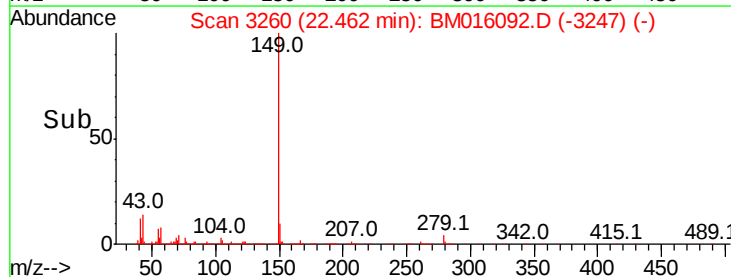
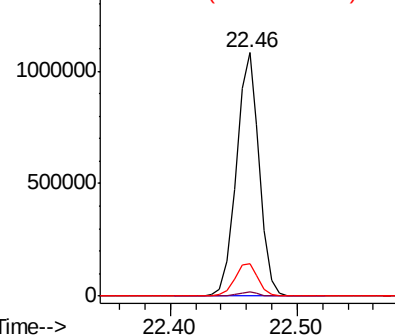
43 13.8 7.3 10.9#



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): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.538 ng

RT: 26.46 min Scan# 3939

Delta R.T. -0.05 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :

BNA_M

ClientSampleId :

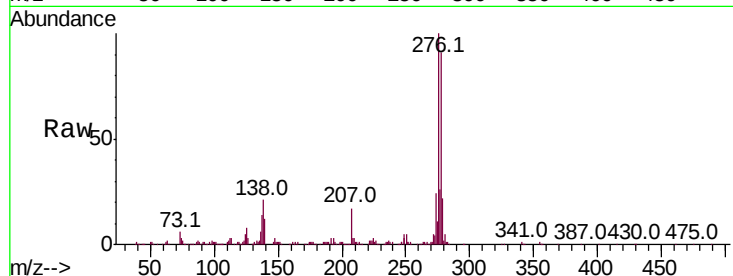
Tot Ion:276 Resp: 706415

Ion Ratio Lower Upper

276 100

138 21.3 12.0 18.0#

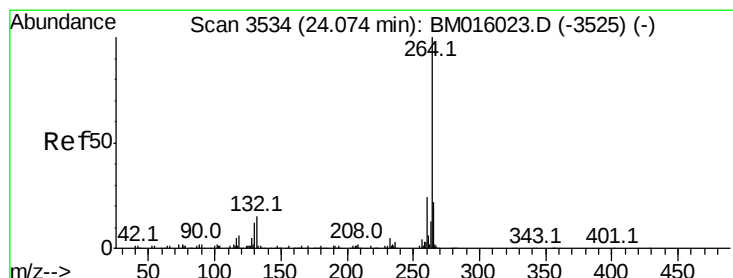
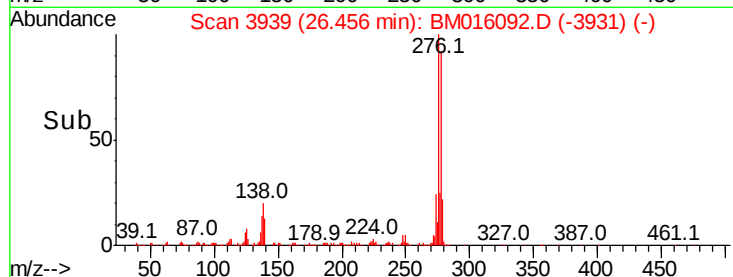
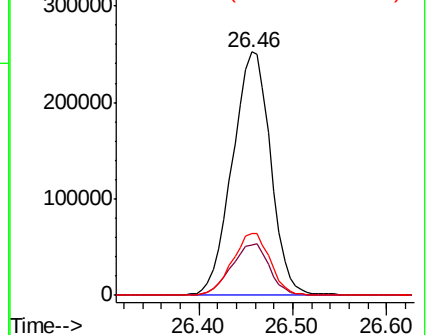
277 25.4 20.0 30.0



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# 3528

Delta R.T. -0.04 min

Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

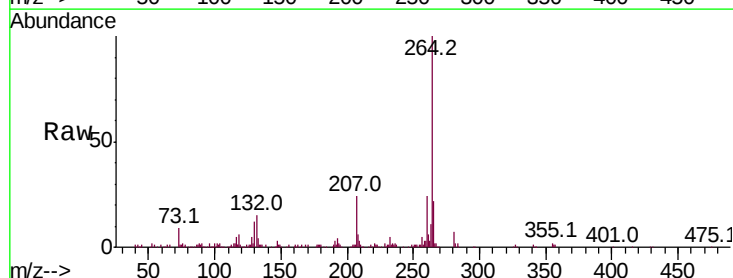
Tgt Ion:264 Resp: 313325

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

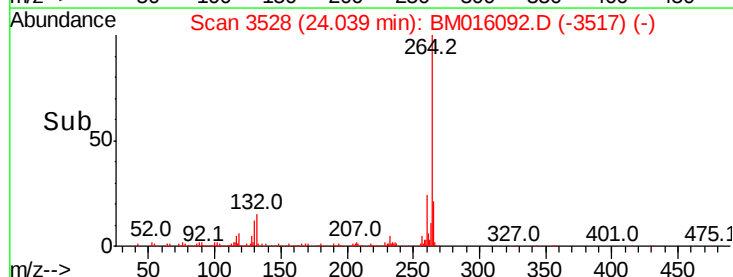
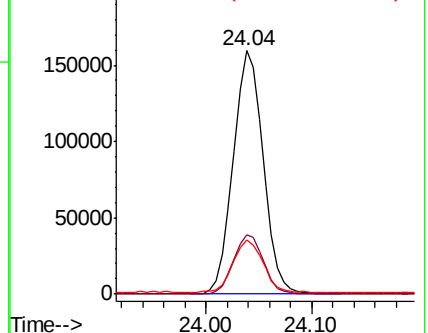
265 22.2 17.3 25.9

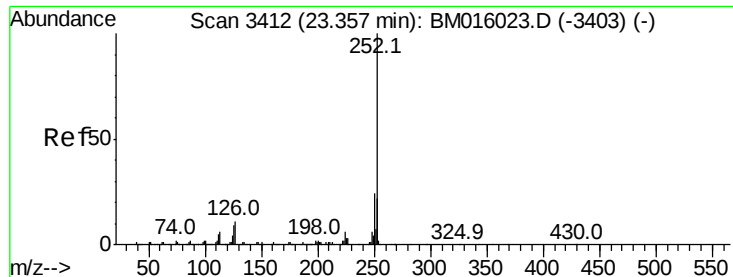


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.003 ng

RT: 23.33 min Scan# 3407

Delta R.T. -0.03 min

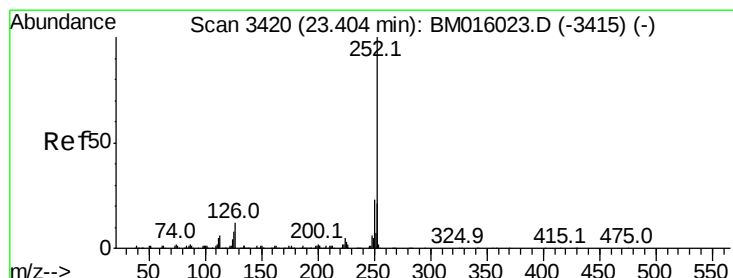
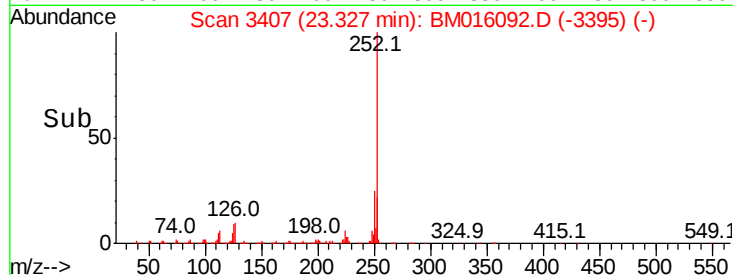
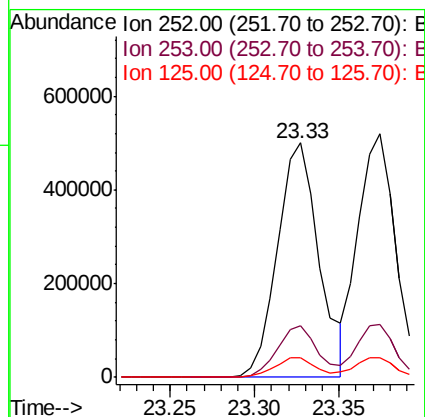
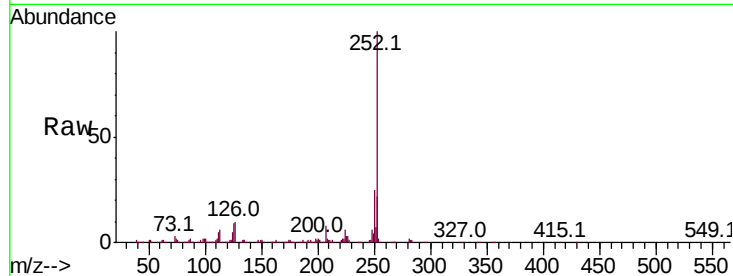
Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 848652

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.6	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 45.282 ng

RT: 23.33 min Scan# 3407

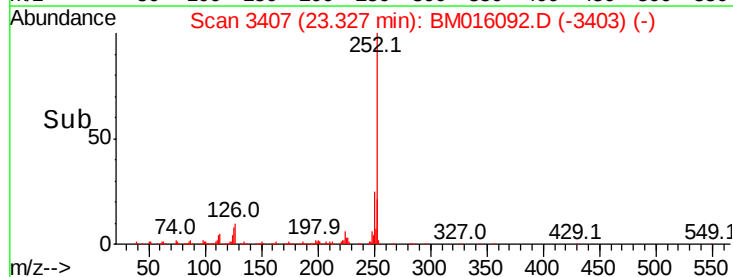
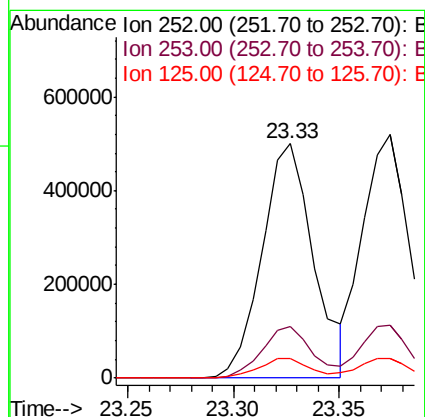
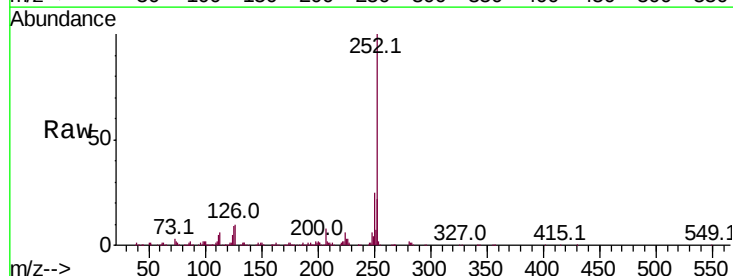
Delta R.T. -0.08 min

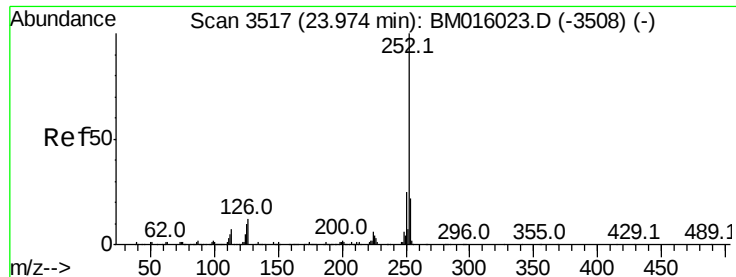
Lab File: BM016092.D

Acq: 27 Jul 2018 03:14

Tgt Ion:252 Resp: 846598

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.6	8.1	12.1

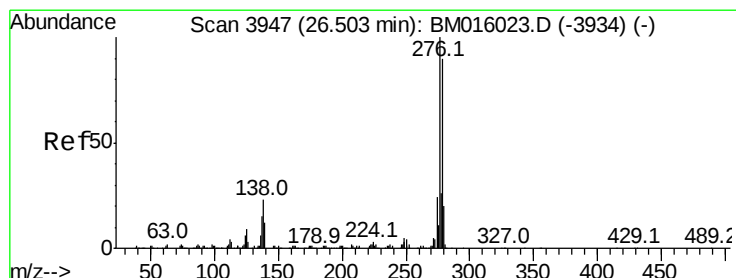
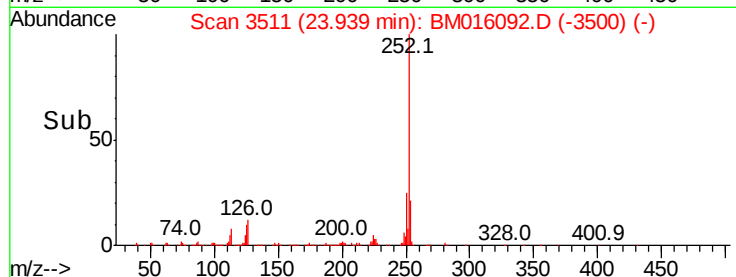
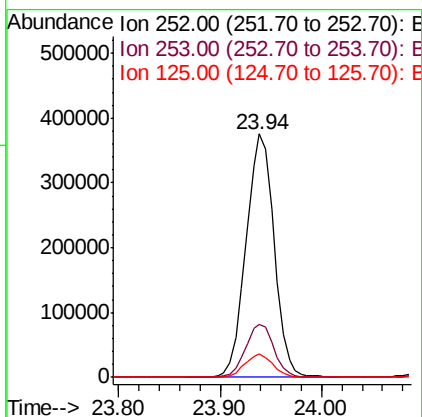
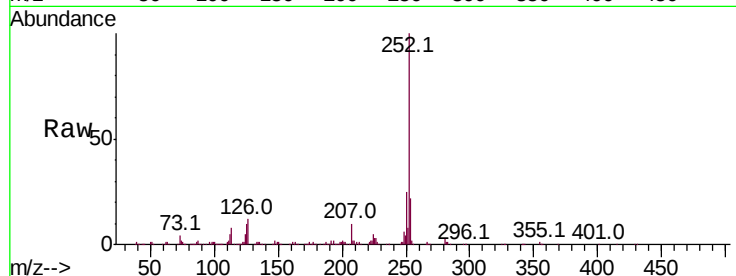




#89
Benzo(a)pyrene
Concen: 40.696 ng
RT: 23.94 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

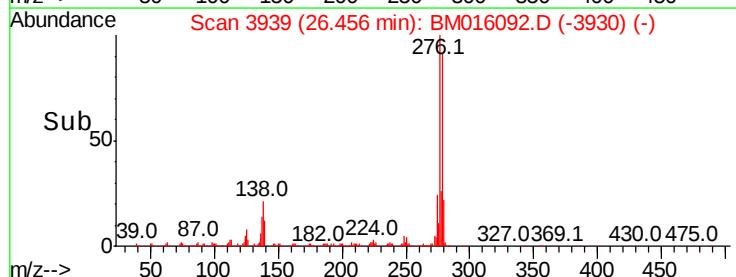
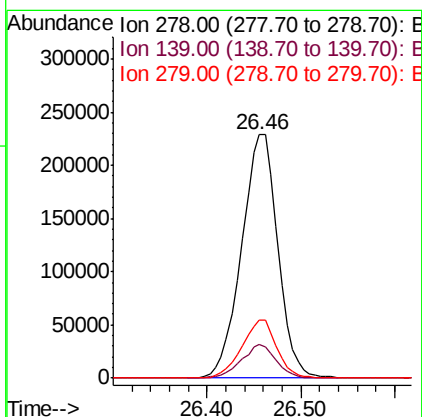
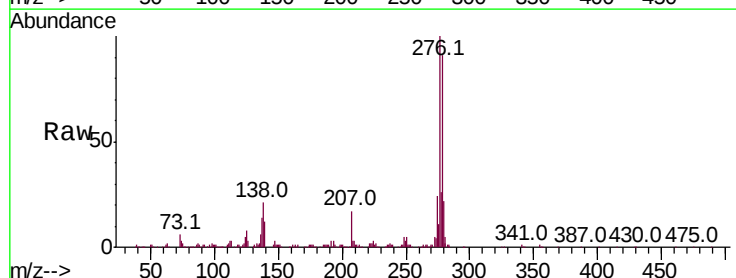
Instrument :
BNA_M
ClientSampleId :

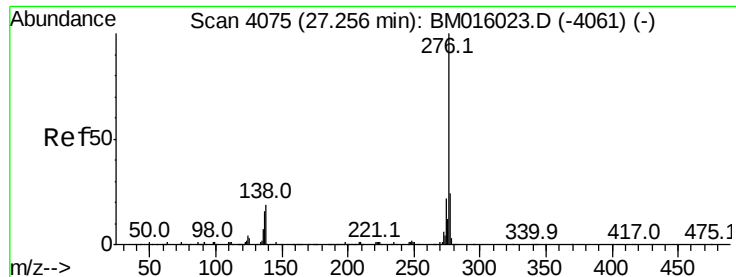
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.7	7.4	11.2



#90
Dibenzo(a,h)anthracene
Concen: 33.289 ng
RT: 26.46 min Scan# 3939
Delta R.T. -0.05 min
Lab File: BM016092.D
Acq: 27 Jul 2018 03:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.4	20.0
279	23.9	19.0	28.4

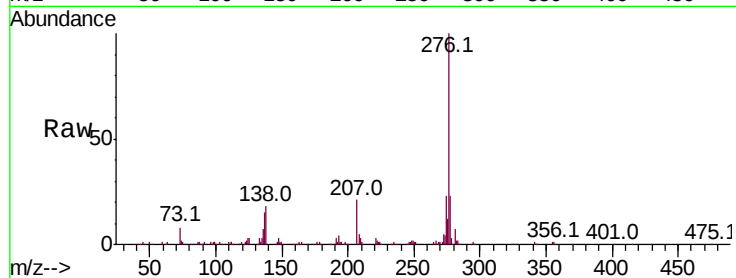




#91
 Benzo(a,h,i)perylene
 Concen: 31.554 ng
 RT: 27.20 min Scan# 4066
 Delta R.T. -0.05 min
 Lab File: BM016092.D
 Acq: 27 Jul 2018 03:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	17.9	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

