

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
 Data File : BM016367.D
 Acq On : 15 Aug 2018 00:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:32:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	32577	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	140167	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	80185	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	184910	20.00	ng	0.00
75) Chrysene-d12	21.62	240	196956	20.00	ng	0.00
86) Perylene-d12	23.95	264	157451	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	160139	81.66	ng	0.00
7) Phenol-d6	7.29	99	208538	81.42	ng	0.00
23) Nitrobenzene-d5	9.30	82	268397	89.06	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	88716	87.23	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	602055	91.36	ng	0.00
78) Terphenyl-d14	20.07	244	1046863	111.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	36339	39.548	ng	# 100
3) Pyridine	3.88	79	84398	38.128	ng	# 66
4) n-Nitrosodimethylamine	3.79	42	81318	47.100	ng	# 24
6) Aniline	7.45	93	113836	38.603	ng	# 87
8) 2-Chlorophenol	7.67	128	91652	39.322	ng	# 95
9) Benzaldehyde	7.26	77	71019	39.467	ng	# 91
10) Phenol	7.31	94	100007	39.050	ng	# 85
11) bis(2-Chloroethyl)ether	7.54	93	77625	38.368	ng	# 89
12) 1,3-Dichlorobenzene	8.00	146	104075	38.147	ng	# 85
13) 1,4-Dichlorobenzene	8.15	146	106762	38.584	ng	# 93
14) 1,2-Dichlorobenzene	8.47	146	106851	39.466	ng	# 92
15) Benzyl Alcohol	8.37	79	89068	43.675	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.65	45	101648	32.828	ng	# 93
17) 2-Methylphenol	8.57	107	70972	40.546	ng	# 80
18) Hexachloroethane	9.18	117	52290	43.718	ng	# 93
19) n-Nitroso-di-n-propylamine	8.93	70	75992	40.595	ng	# 66
20) 3+4-Methylphenols	8.91	107	98048	38.932	ng	# 83
22) Acetophenone	8.96	105	144035	40.810	ng	# 81
24) Nitrobenzene	9.35	77	124026	40.886	ng	# 95
25) Isophorone	9.86	82	173583	42.110	ng	# 90
26) 2-Nitrophenol	10.05	139	52841	41.729	ng	# 41
27) 2,4-Dimethylphenol	10.10	122	70666	40.056	ng	# 71
28) bis(2-Chloroethoxy)methane	10.34	93	101958	38.055	ng	# 97
29) 2,4-Dichlorophenol	10.59	162	89147	42.524	ng	# 93
30) 1,2,4-Trichlorobenzene	10.79	180	105251	41.321	ng	# 97
31) Naphthalene	10.98	128	274300	38.666	ng	# 100
32) Benzoic acid	10.31	122	57789	42.971	ng	# 85
33) 4-Chloroaniline	11.10	127	119147	41.158	ng	# 86
34) Hexachlorobutadiene	11.23	225	85215	48.231	ng	# 98
35) Caprolactam	11.93	113	25410	43.763	ng	# 90
36) 4-Chloro-3-methylphenol	12.23	107	100767	43.702	ng	# 84
37) 2-Methylnaphthalene	12.58	142	196411	41.331	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	120907	44.290	ng	# 100
40) Hexachlorocyclopentadiene	12.90	237	17355	19.382	ng	# 95

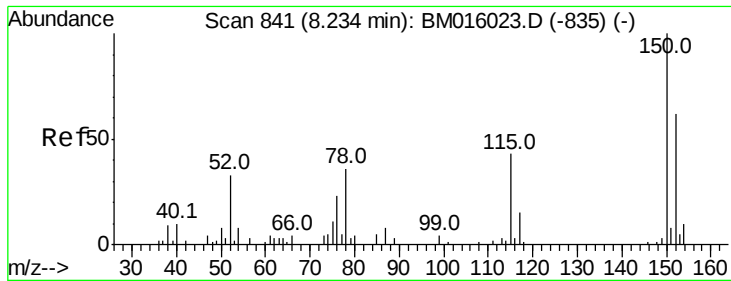
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081418\
 Data File : BM016367.D
 Acq On : 15 Aug 2018 00:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 11:32:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	78495	45.958	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	80644	45.775	nq #	82
45) 1,1'-Biphenyl	13.59	154	293444	40.551	nq	98
46) 2-Chloronaphthalene	13.63	162	226526	40.247	nq #	88
47) 2-Nitroaniline	13.86	65	80987	43.523	nq #	73
48) Acenaphthylene	14.48	152	344867	41.855	nq	99
49) Dimethylphthalate	14.21	163	294930	42.028	nq	99
50) 2,6-Dinitrotoluene	14.35	165	59217	41.940	nq #	33
51) Acenaphthene	14.82	154	202316	39.924	nq	96
52) 3-Nitroaniline	14.69	138	61009	40.005	nq #	72
53) 2,4-Dinitrophenol	14.92	184	22446	40.310	nq #	59
54) Dibenzofuran	15.15	168	355083	42.521	nq #	79
55) 4-Nitrophenol	15.00	139	41489	37.950	nq	91
56) 2,4-Dinitrotoluene	15.15	165	94000	46.560	nq #	64
57) Fluorene	15.80	166	271553	43.761	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.38	232	70274	46.407	nq #	100
59) Diethylphthalate	15.56	149	338341	44.732	nq	94
60) 4-Chlorophenyl-phenylether	15.78	204	159285	46.110	nq #	80
61) 4-Nitroaniline	15.86	138	60601	41.417	nq #	1
62) Azobenzene	16.07	77	371428	46.628	nq #	71
64) 4,6-Dinitro-2-methylphenol	15.91	198	39478	35.174	nq #	81
65) n-Nitrosodiphenylamine	16.00	169	246798	40.533	nq	96
66) 4-Bromophenyl-phenylether	16.67	248	91982	43.930	nq #	68
67) Hexachlorobenzene	16.79	284	93379	40.498	nq #	59
68) Atrazine	16.94	200	93500	42.846	nq	98
69) Pentachlorophenol	17.14	266	55607	38.946	nq	98
70) Phenanthrene	17.53	178	411063	39.707	nq	98
71) Anthracene	17.62	178	414572	41.204	nq	98
72) Carbazole	17.90	167	413881	39.707	nq	97
73) Di-n-butylphthalate	18.42	149	583512	44.925	nq #	96
74) Fluoranthene	19.52	202	487873	42.248	nq	98
76) Benzidine	19.71	184	219942	39.962	nq	99
77) Pyrene	19.89	202	511496	43.336	nq	99
79) Butylbenzylphthalate	20.74	149	288184	48.063	nq #	77
80) Benzo(a)anthracene	21.60	228	488408	40.262	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	191690	39.232	nq	98
82) Chrysene	21.66	228	457439	39.311	nq	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	435351	50.099	nq	91
84) Di-n-octyl phthalate	22.39	149	653022	44.713	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.33	276	440156	31.876	nq	98
87) Benzo(b)fluoranthene	23.24	252	391929	42.278	nq #	95
88) Benzo(k)fluoranthene	23.29	252	390270	41.540	nq #	97
89) Benzo(a)pyrene	23.85	252	362000	40.620	nq	98
90) Dibenzo(a,h)anthracene	26.33	278	377243	40.856	nq #	92
91) Benzo(g,h,i)perylene	27.06	276	343538	39.338	nq #	89

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

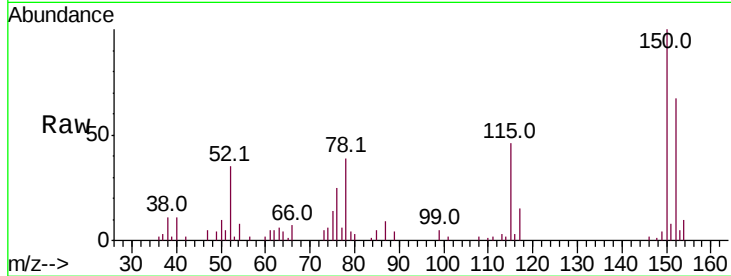


#1

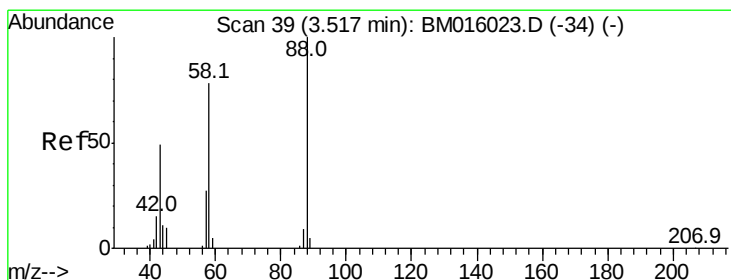
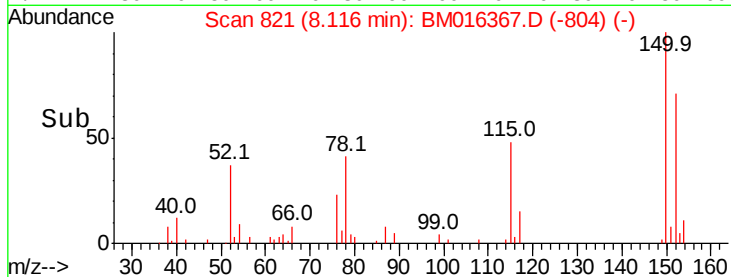
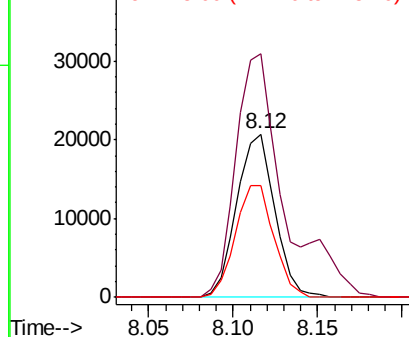
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 821
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 32577
Ion Ratio Lower Upper
152 100
150 149.0 119.5 179.3
115 68.1 43.0 64.4#



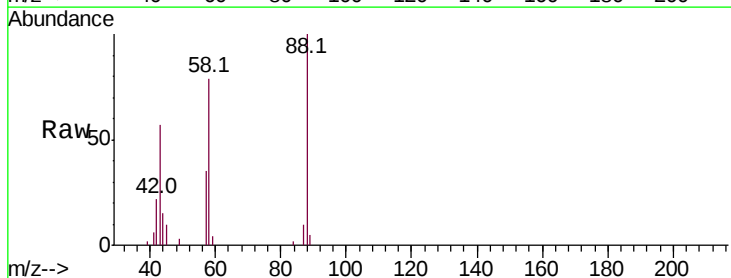
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



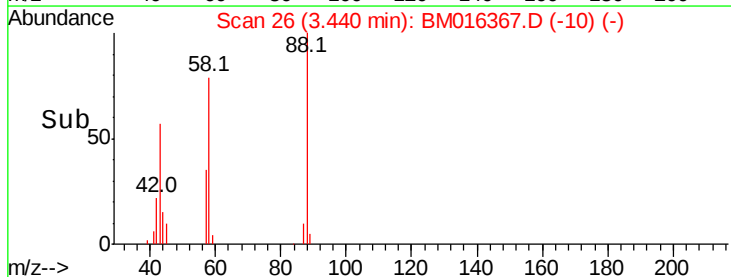
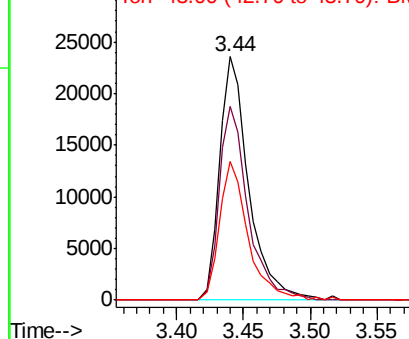
#2

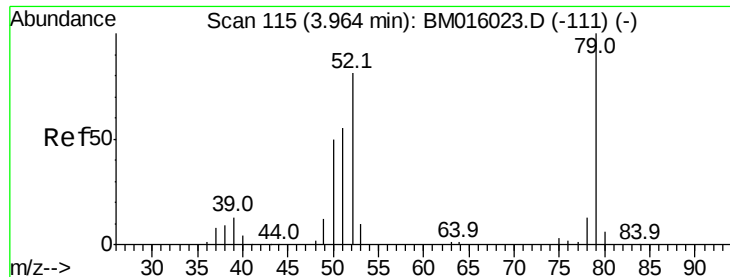
1,4-Dioxane
Concen: 39.548 ng
RT: 3.44 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion: 88 Resp: 36339
Ion Ratio Lower Upper
88 100
58 78.5 0.0 0.0#
43 56.2 0.0 0.0#



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





#3

Pvridine

Concen: 38.128 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

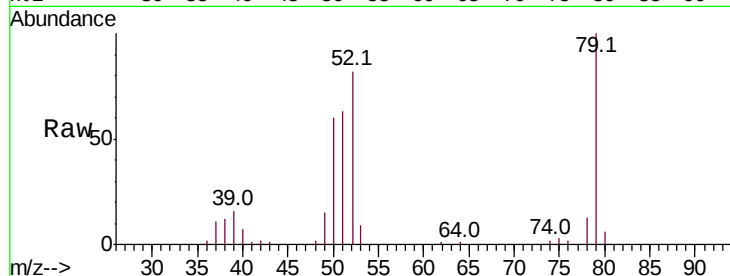
Tot Ion: 79 Resp: 84398

Ion Ratio Lower Upper

79 100

52 82.0 51.1 76.7#

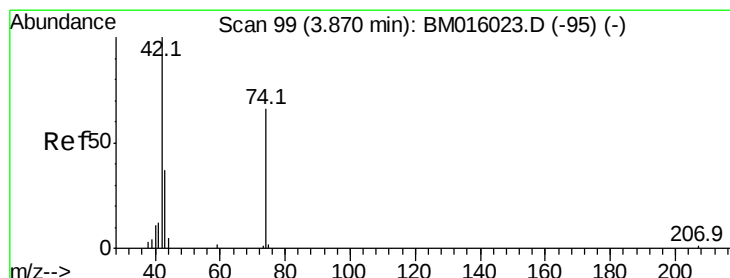
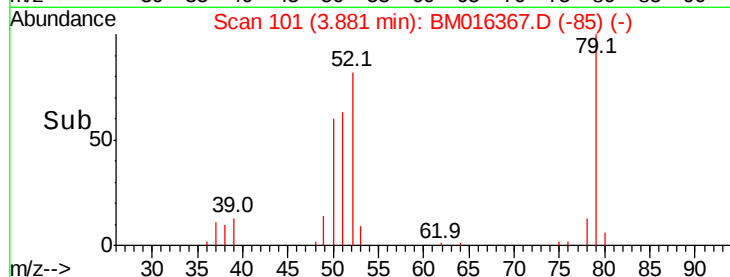
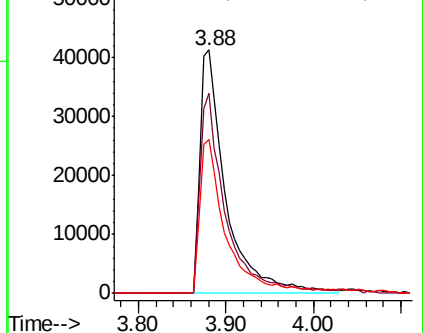
51 63.3 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016367.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016367.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016367.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 47.100 ng

RT: 3.79 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

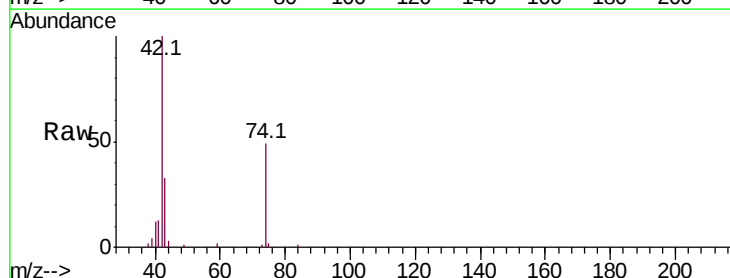
Tgt Ion: 42 Resp: 81318

Ion Ratio Lower Upper

42 100

74 48.9 119.3 178.9#

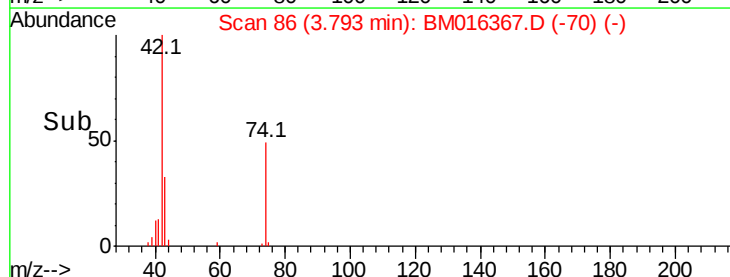
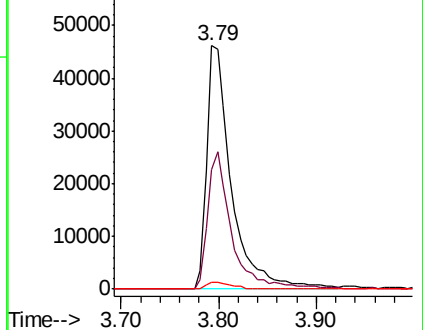
44 3.0 5.4 8.2#

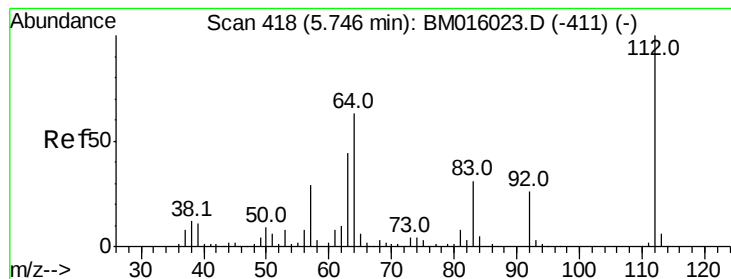


Abundance Ion 42.00 (41.70 to 42.70): BM016367.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016367.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016367.D (-95) (-)





#5

2-Fluorophenol

Concen: 47.100 ng

RT: 5.65 min Scan# 401

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

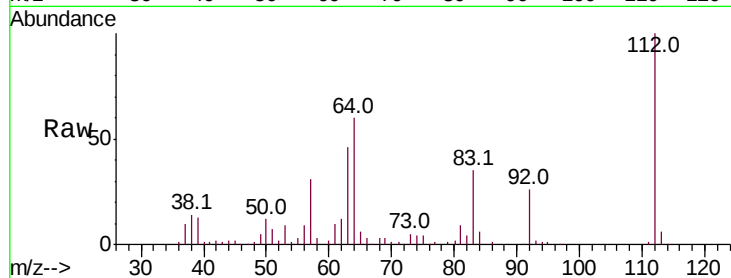
Tot Ion:112 Resp: 160139

Ion Ratio Lower Upper

112 100

64 60.5 38.6 57.8#

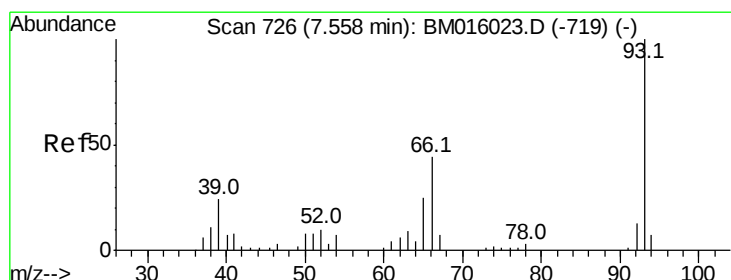
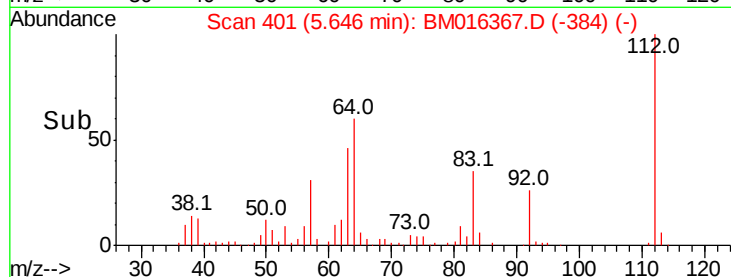
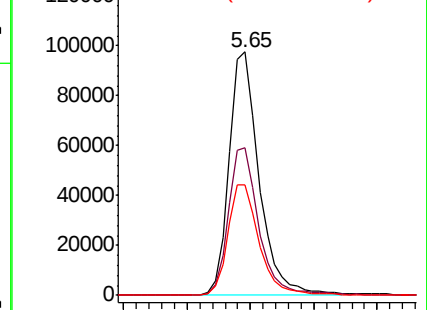
63 45.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.603 ng

RT: 7.45 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

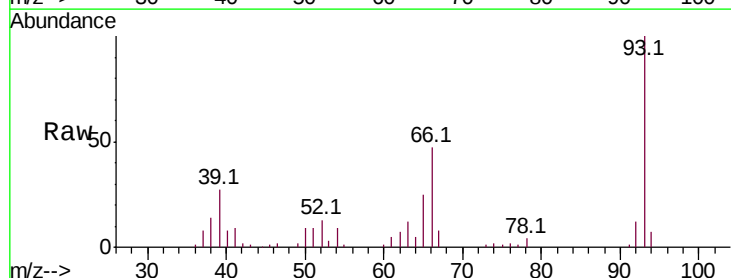
Tgt Ion: 93 Resp: 113836

Ion Ratio Lower Upper

93 100

66 47.1 30.8 46.2#

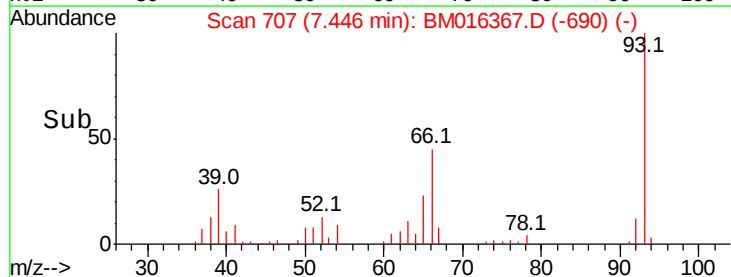
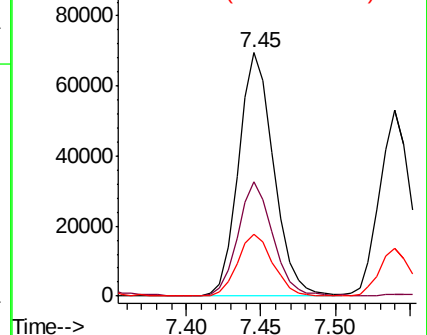
65 25.3 16.0 24.0#

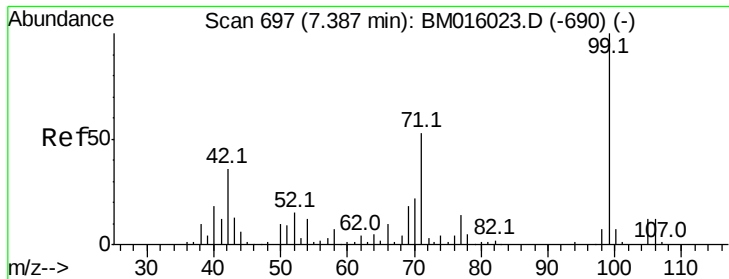


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 38.603 ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

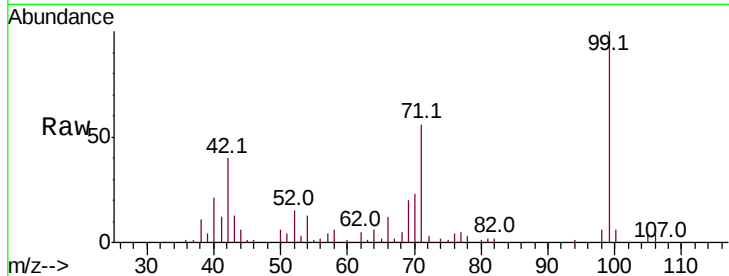
Tot Ion: 99 Resp: 208538

Ion Ratio Lower Upper

99 100

42 39.8 11.0 16.4#

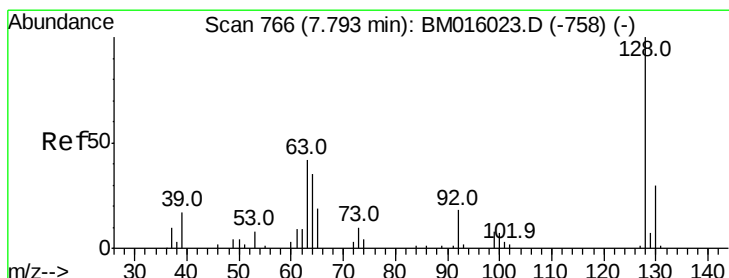
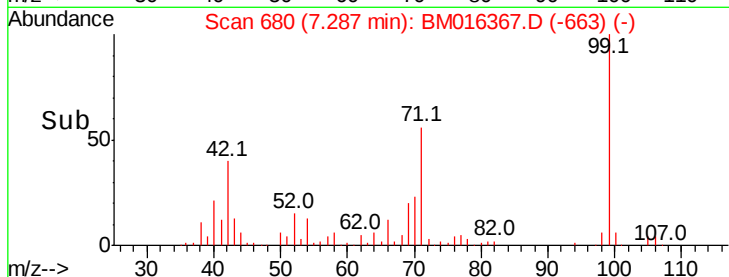
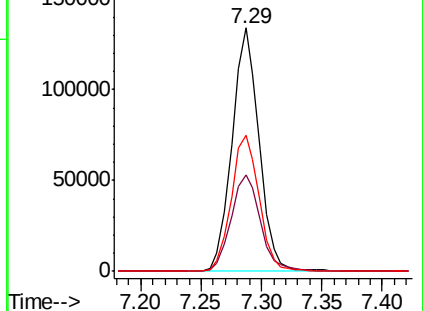
71 55.9 23.4 35.2#



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: 39.322 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

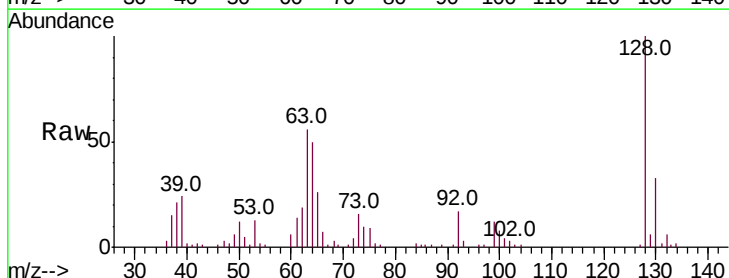
Tgt Ion: 128 Resp: 91652

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

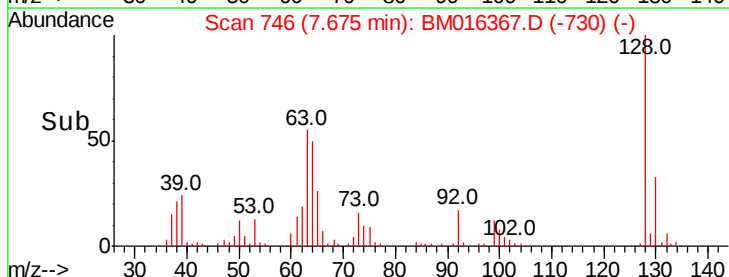
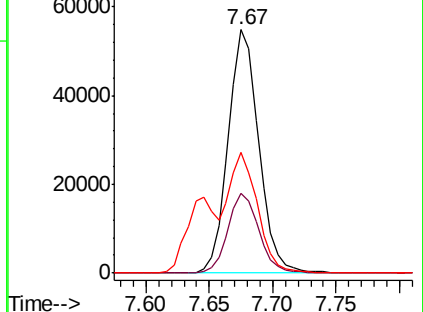
64 49.5 24.9 64.9

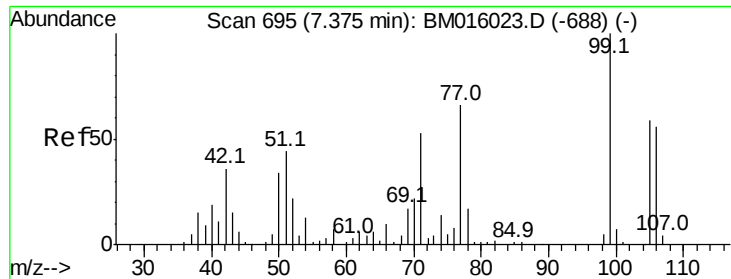


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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

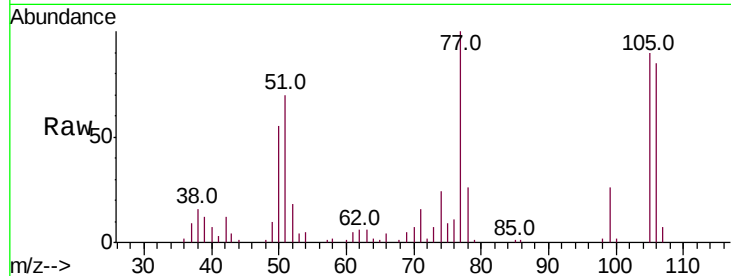




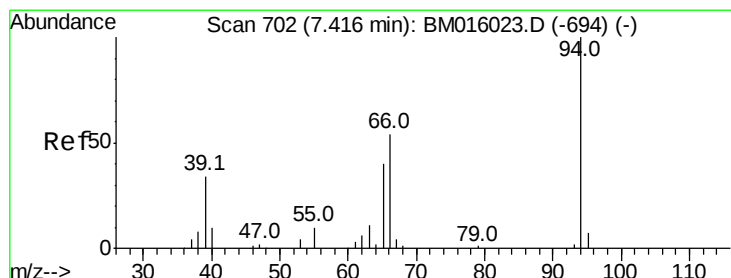
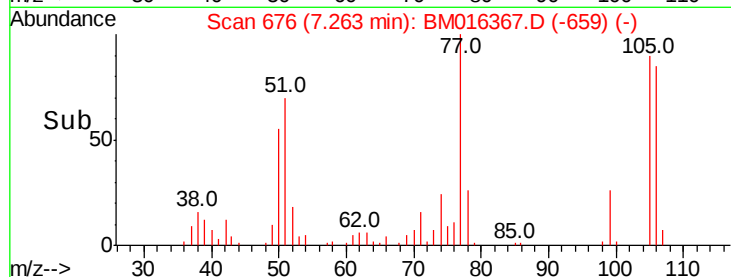
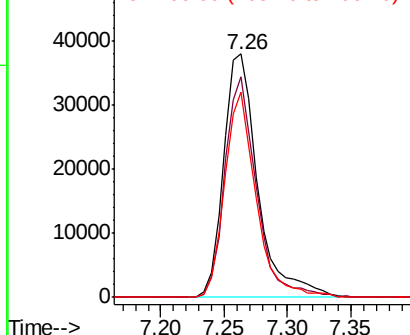
#9
Benzaldehyde
Concen: 39.467 ng
RT: 7.26 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 71019
Ion Ratio Lower Upper
77 100
105 90.4 78.8 118.8
106 84.5 73.7 113.7

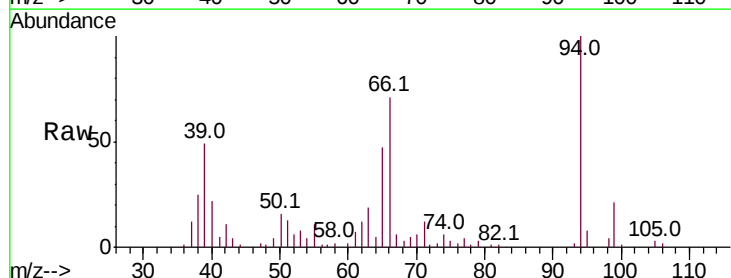


Abundance Ion 77.00 (76.70 to 77.70): BM016367.D (-688) (-)
Ion 105.00 (104.70 to 105.70): BM016367.D (-688) (-)
Ion 106.00 (105.70 to 106.70): BM016367.D (-688) (-)

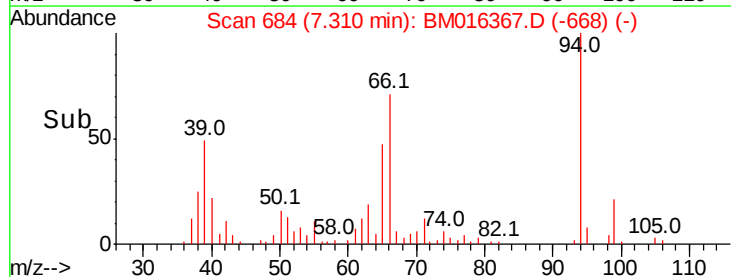
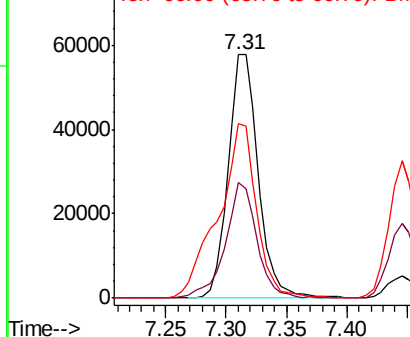


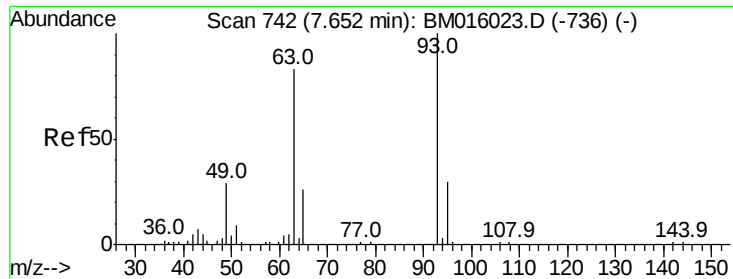
#10
Phenol
Concen: 39.050 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion: 94 Resp: 100007
Ion Ratio Lower Upper
94 100
65 47.5 18.8 58.8
66 71.4 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM016367.D (-668) (-)
Ion 65.00 (64.70 to 65.70): BM016367.D (-668) (-)
Ion 66.00 (65.70 to 66.70): BM016367.D (-668) (-)

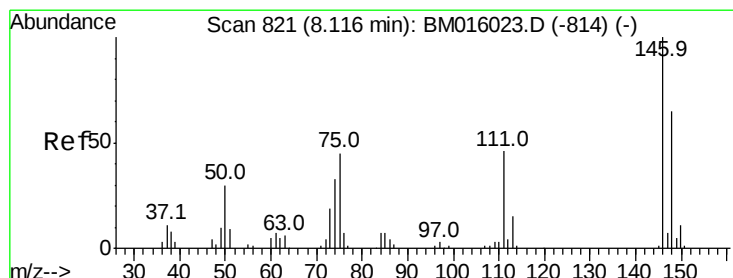
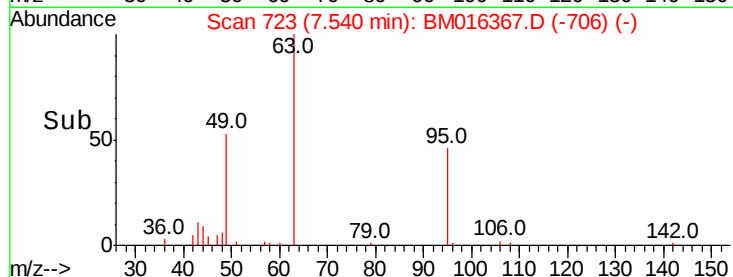
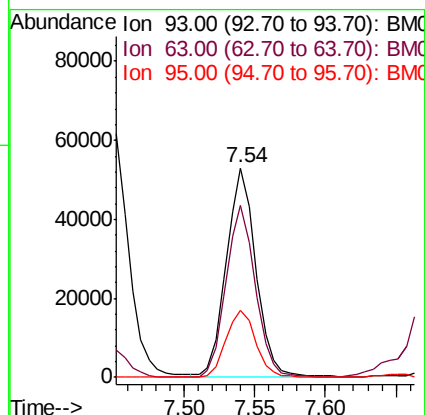
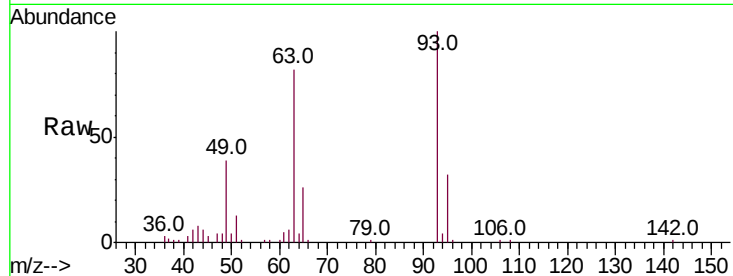




#11
 bis(2-Chloroethyl)ether
 Concen: 38.368 ng
 RT: 7.54 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

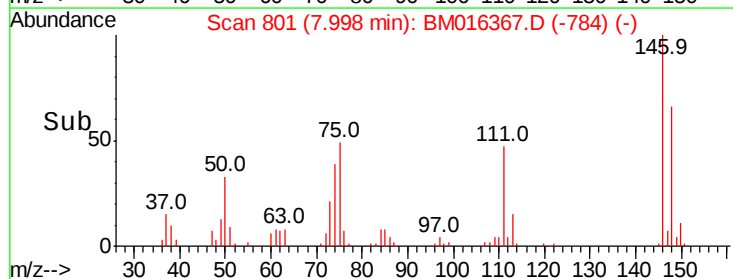
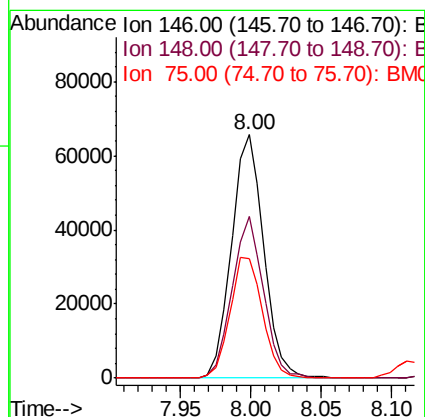
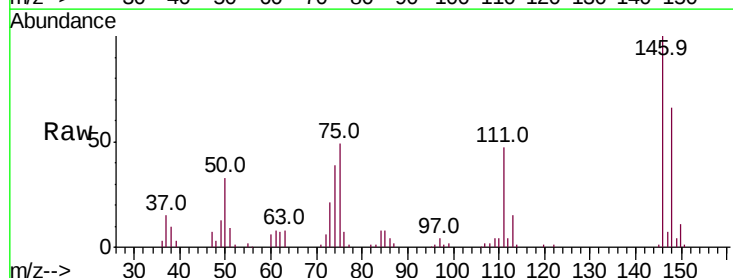
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

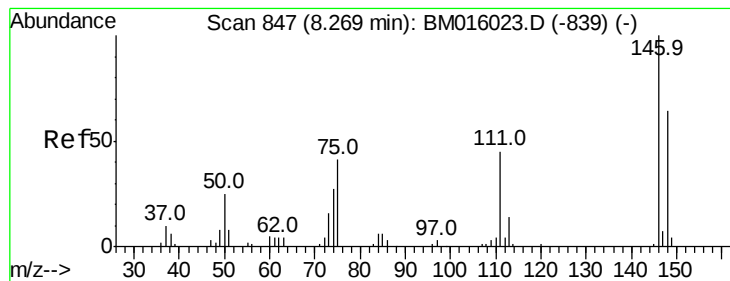
Tot Ion:	93	Resp:	77625
Ion	Ratio	Lower	Upper
93	100		
63	82.1	49.5	89.5
95	31.8	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 38.147 ng
 RT: 8.00 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:	146	Resp:	104075
Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.9	76.3
75	48.9	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.584 ng

RT: 8.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

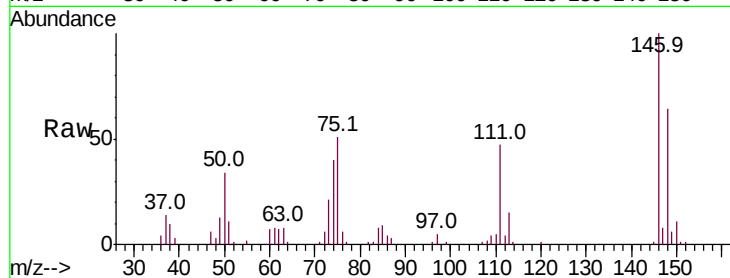
Tot Ion:146 Resp: 106762

Ion Ratio Lower Upper

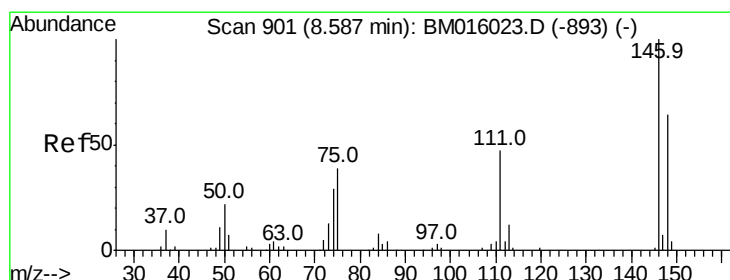
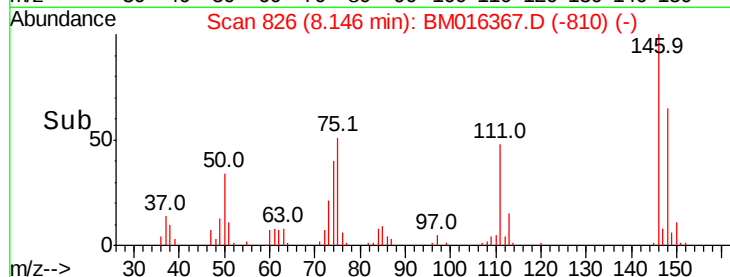
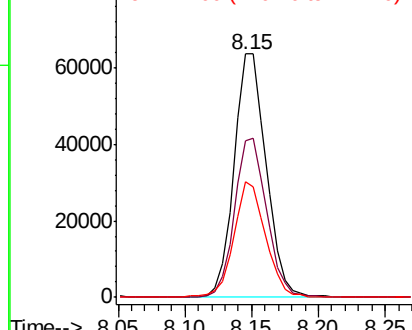
146 100

148 64.2 51.9 77.9

111 47.4 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 39.466 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

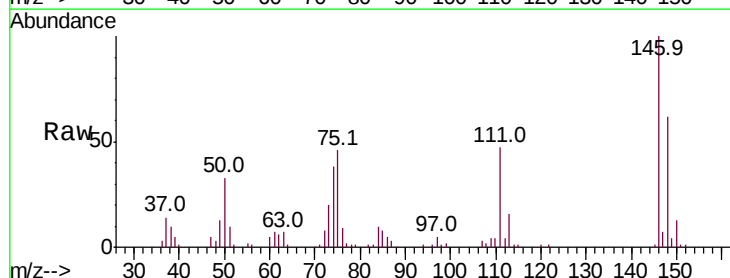
Tgt Ion:146 Resp: 106851

Ion Ratio Lower Upper

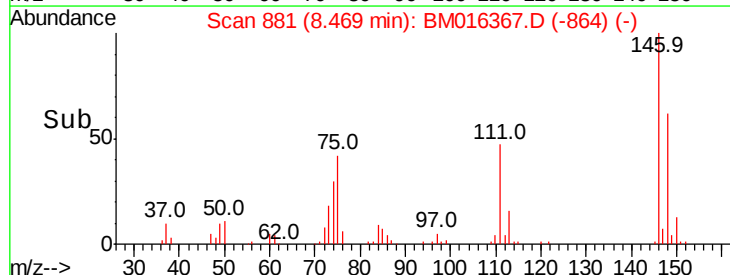
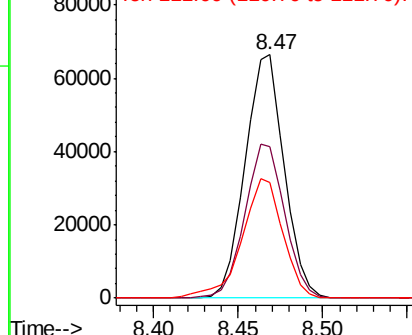
146 100

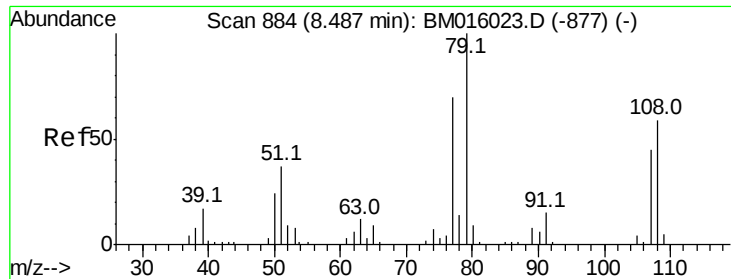
148 62.2 52.3 78.5

111 47.3 30.6 45.8#



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

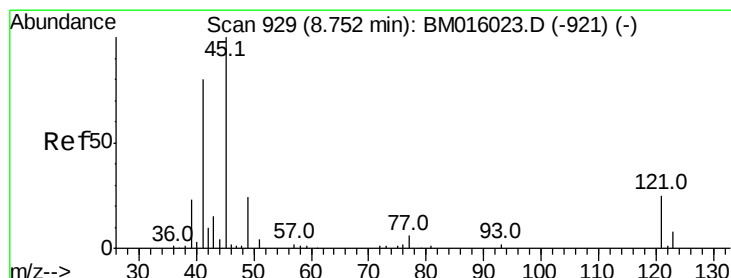
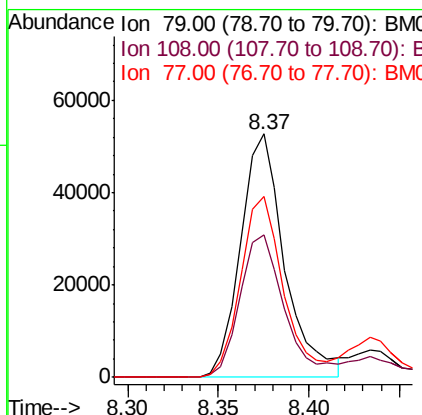
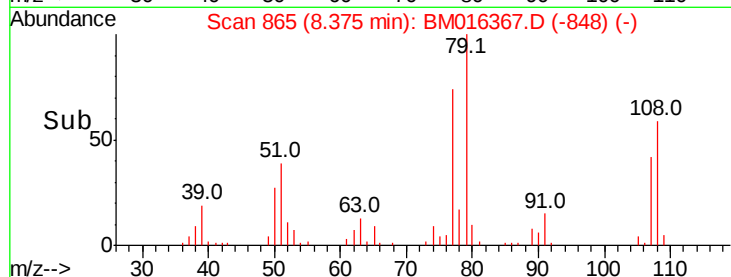
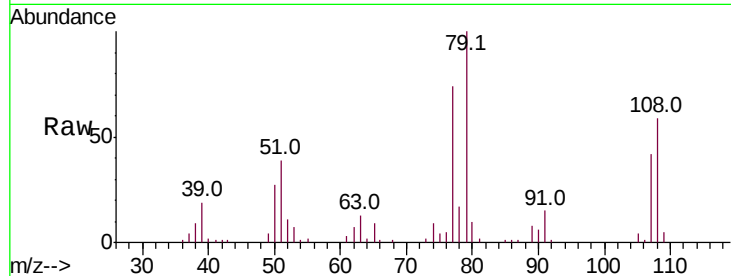




#15
Benzyl Alcohol
Concen: 43.675 ng
RT: 8.37 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

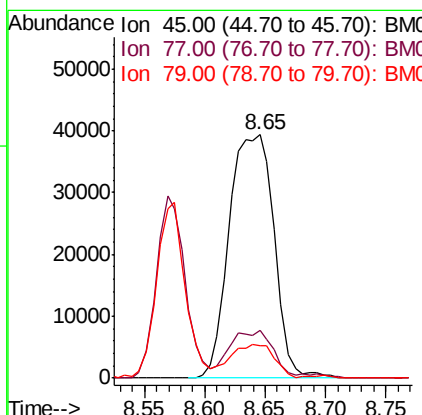
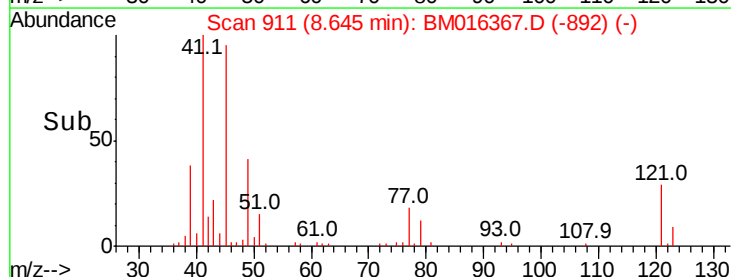
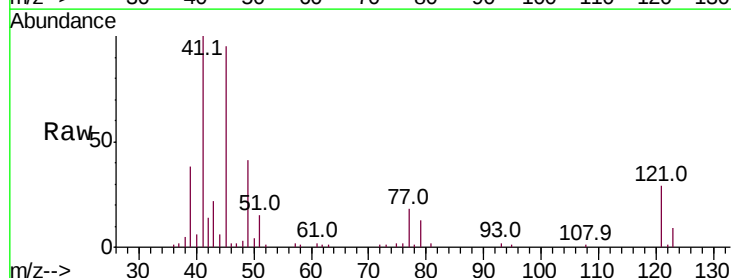
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

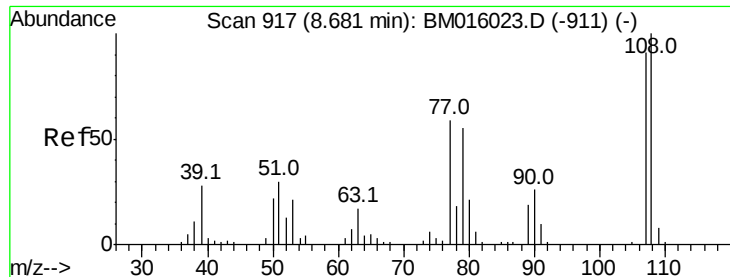
Tot Ion: 79 Resp: 89068
Ion Ratio Lower Upper
79 100
108 58.7 65.0 97.4#
77 74.1 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.828 ng
RT: 8.65 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion: 45 Resp: 101648
Ion Ratio Lower Upper
45 100
77 19.4 0.0 35.2
79 13.4 0.0 32.0

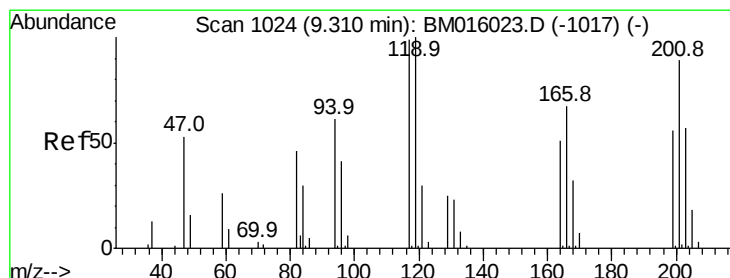
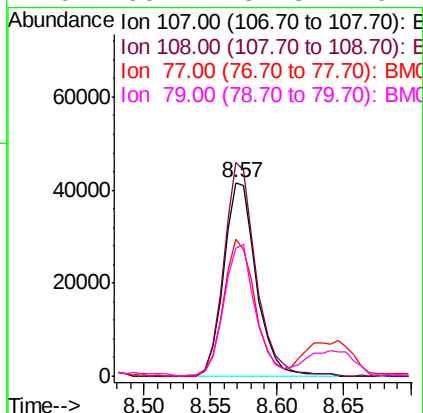
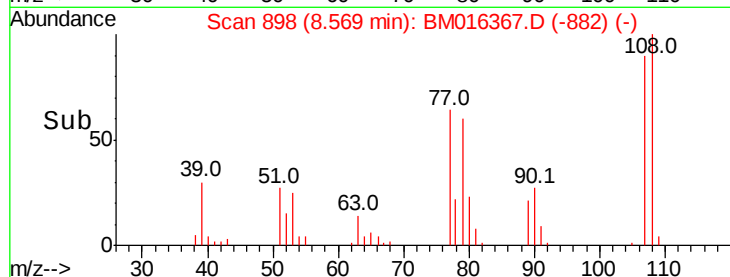
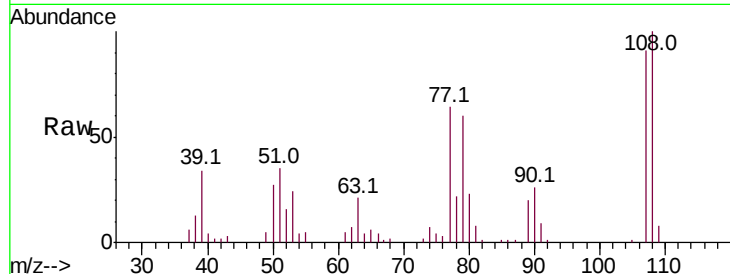




#17
2-Methylphenol
Concen: 40.546 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

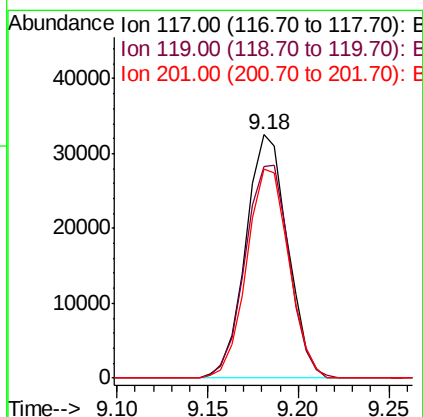
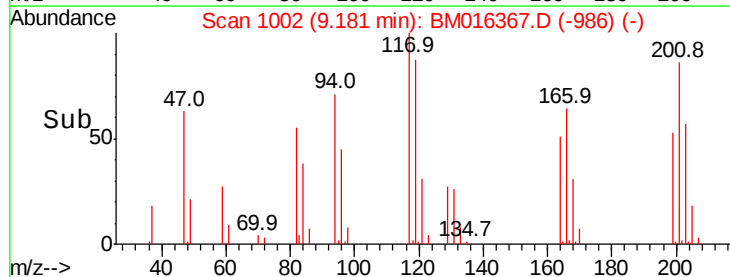
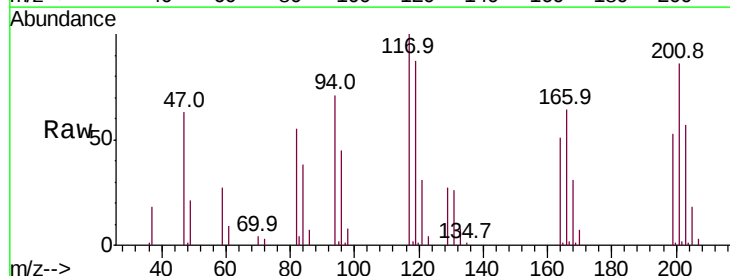
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

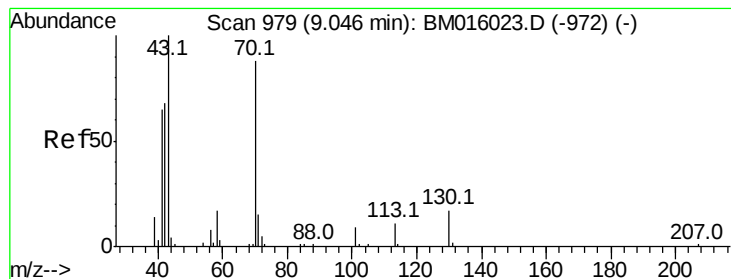
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.8
77	71.1	32.6	48.8#
79	66.2	32.8	49.2#



#18
Hexachloroethane
Concen: 43.718 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.0	79.2	118.8
201	85.9	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.595 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 75992

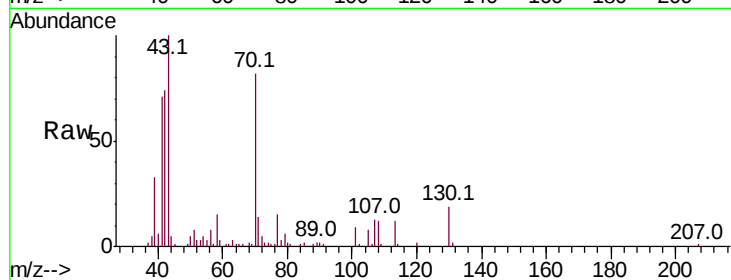
Ion Ratio Lower Upper

70 100

42 90.2 44.5 66.7#

101 10.7 7.4 11.2

130 22.7 15.3 22.9

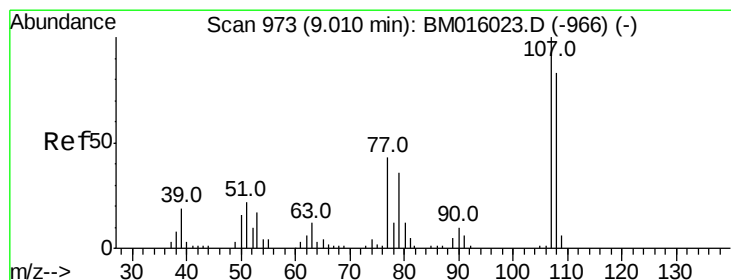
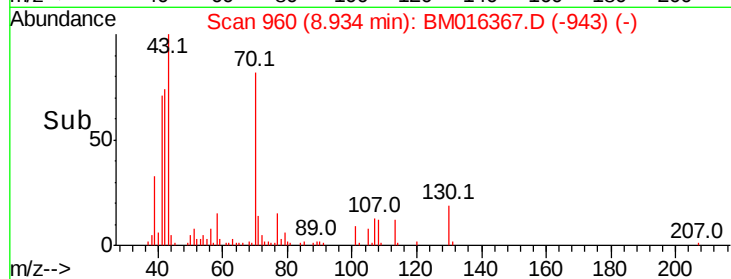
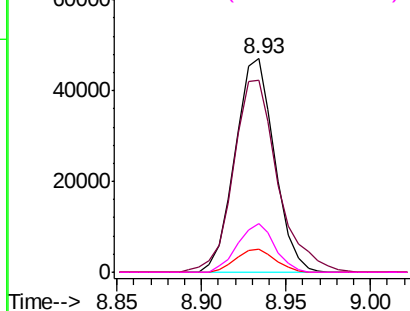


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.932 ng

RT: 8.91 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Tgt Ion: 107 Resp: 98048

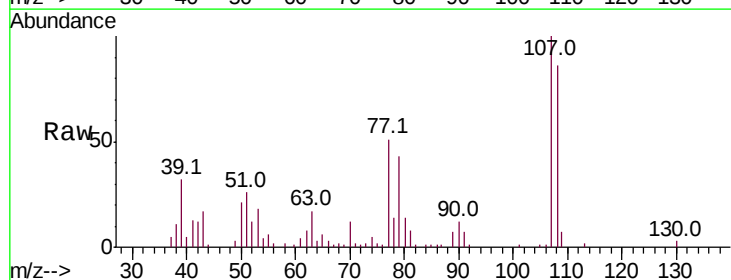
Ion Ratio Lower Upper

107 100

108 85.8 73.2 113.2

77 51.5 10.7 50.7#

79 43.2 9.6 49.6

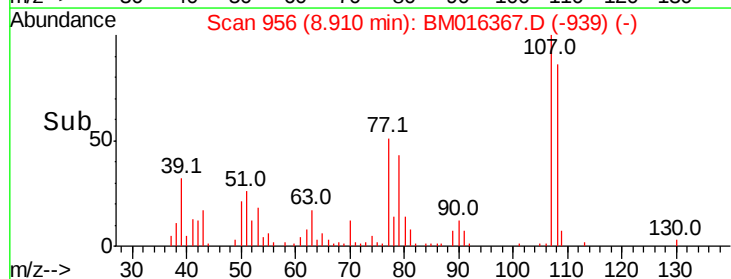
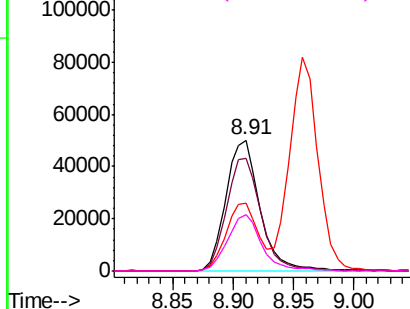


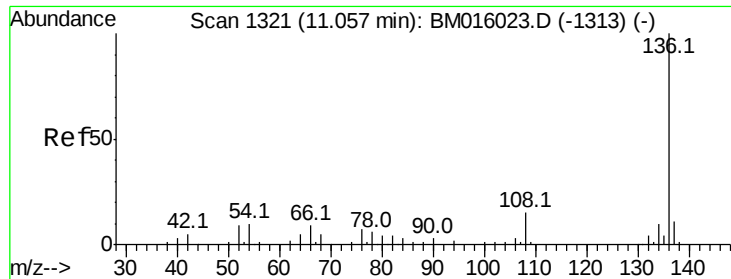
Abundance Ion 107.00 (106.70 to 107.70): E

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

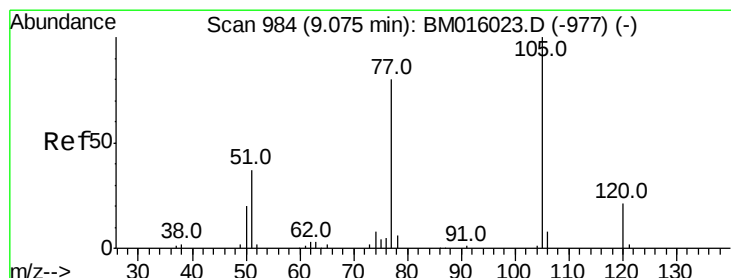
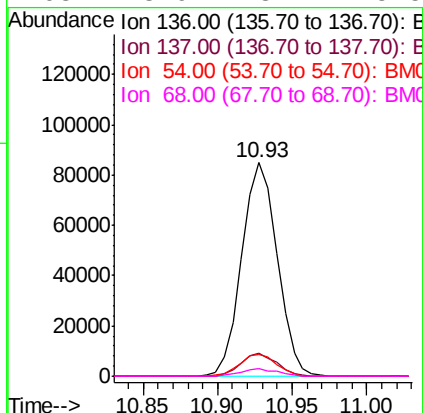
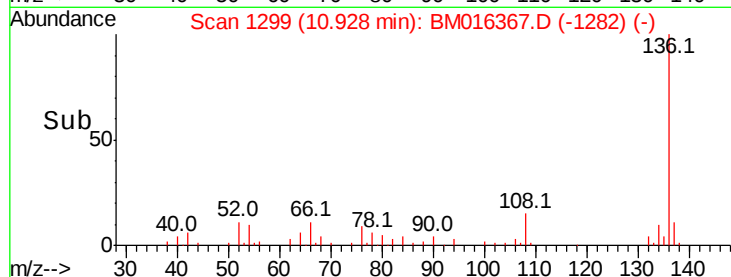
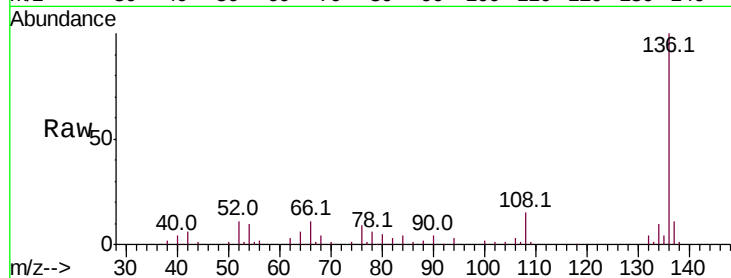




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

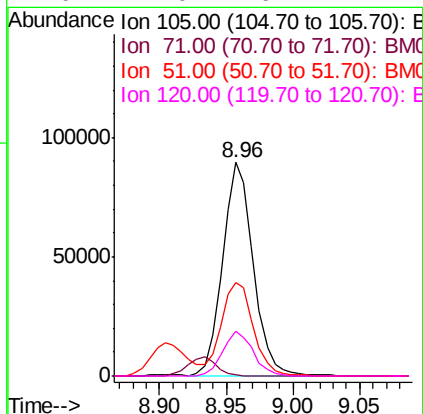
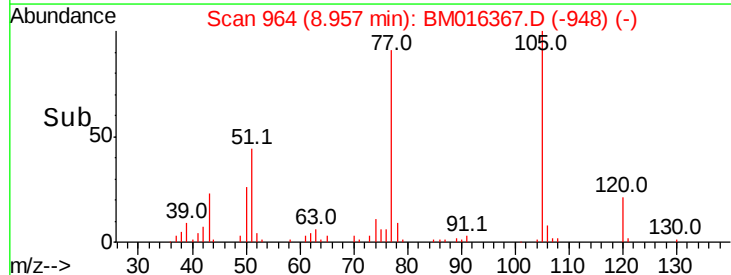
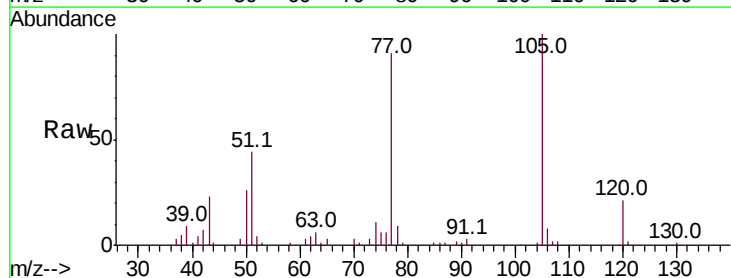
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

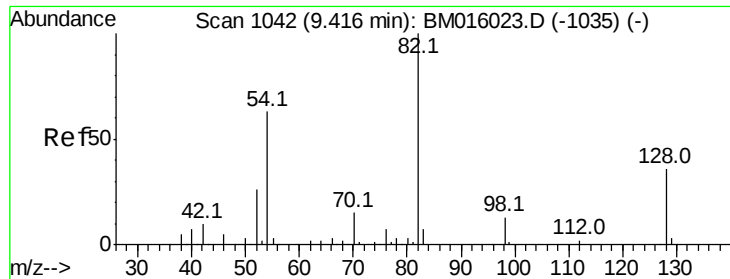
Tot Ion:	136	Resp:	140167
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.0	4.6	6.8#
68	3.9	3.7	5.5



#22
Acetophenone
Concen: 40.810 ng
RT: 8.96 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:	105	Resp:	144035
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	44.0	21.6	32.4#
120	21.0	16.1	24.1

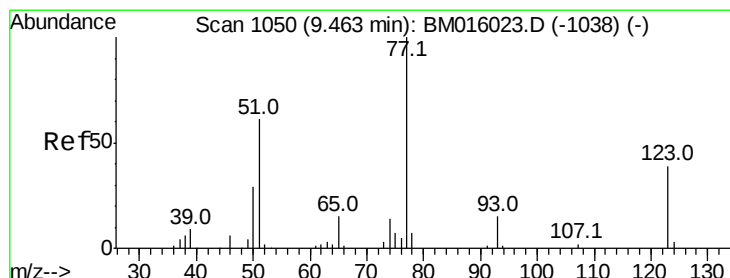
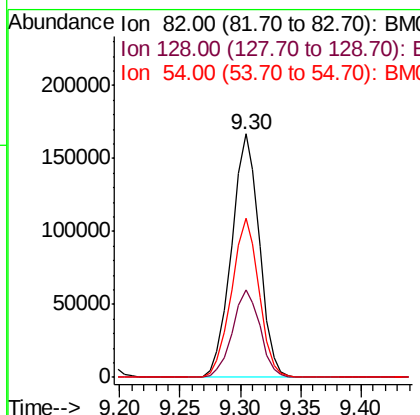
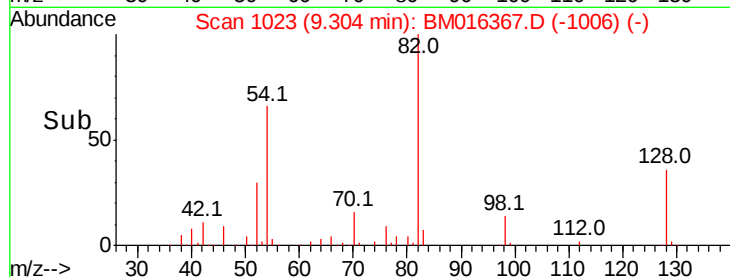
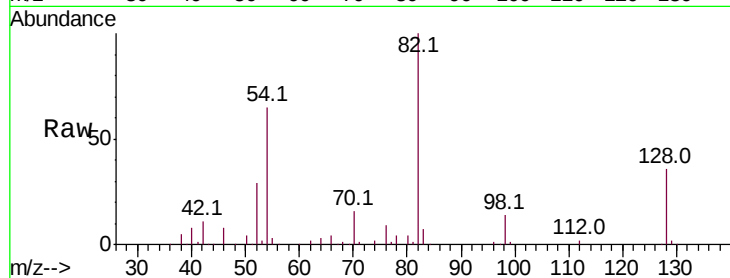




#23
 Nitrobenzene-d5
 Concen: 40.810 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

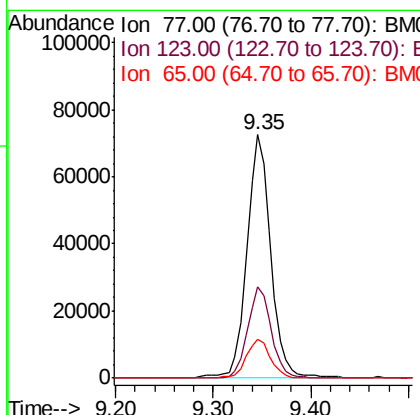
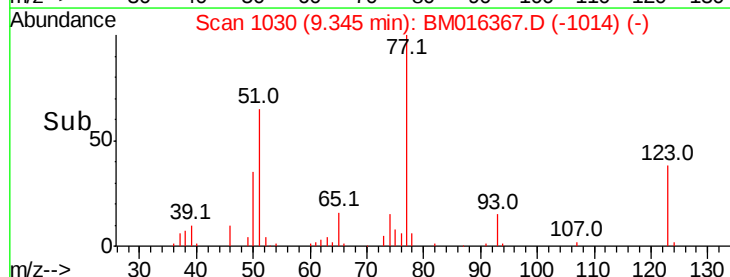
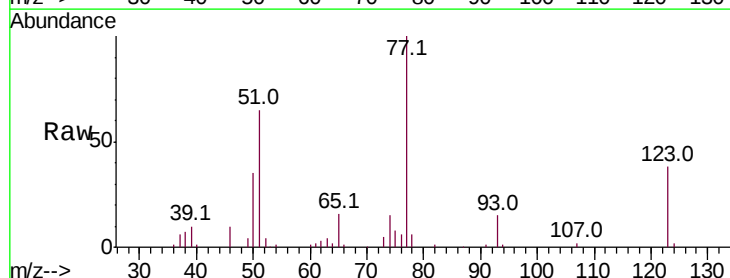
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

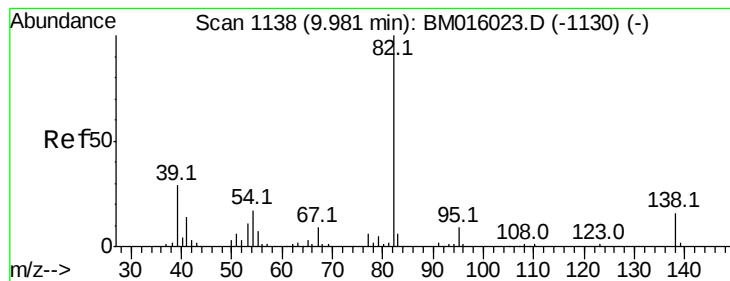
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	32.8	49.2
54	65.2	40.6	60.8#



#24
 Nitrobenzene
 Concen: 40.886 ng
 RT: 9.35 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	32.6	49.0
65	15.9	10.9	16.3





#25

Isophorone

Concen: 42.110 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

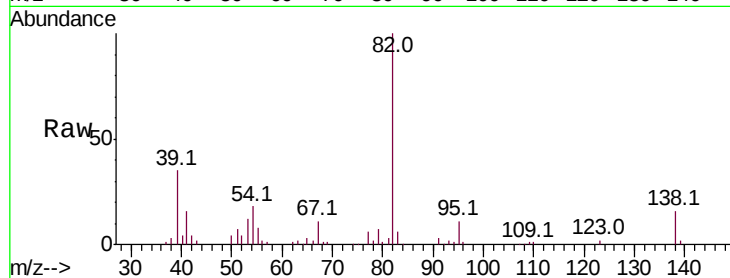
Tot Ion: 82 Resp: 173583

Ion Ratio Lower Upper

82 100

95 11.3 5.8 8.6#

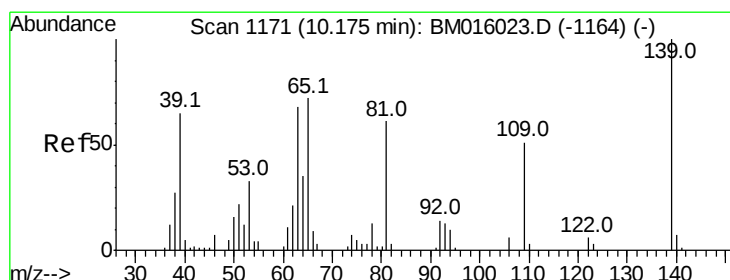
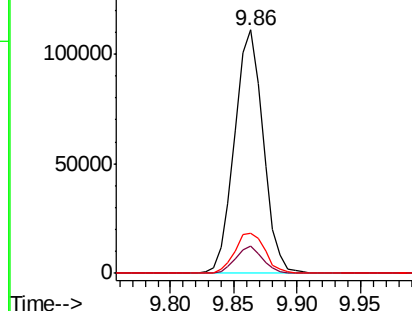
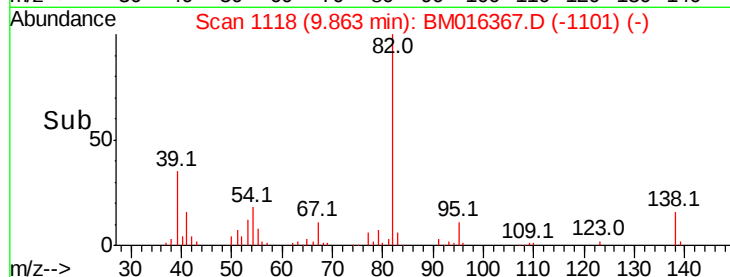
138 16.3 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM016367.D (-1134) (-)

Ion 95.00 (94.70 to 95.70): BM016367.D (-1134) (-)

Ion 138.00 (137.70 to 138.70): BM016367.D (-1134) (-)



#26

2-Nitrophenol

Concen: 41.729 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

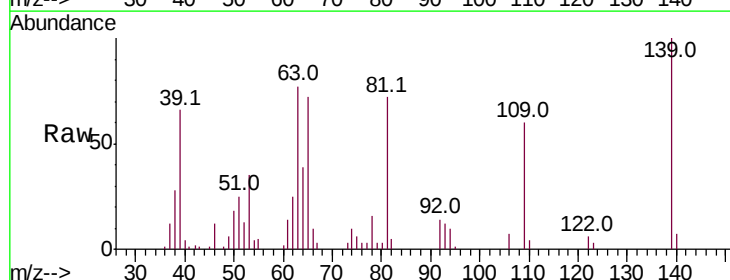
Tgt Ion: 139 Resp: 52841

Ion Ratio Lower Upper

139 100

109 60.2 20.1 30.1#

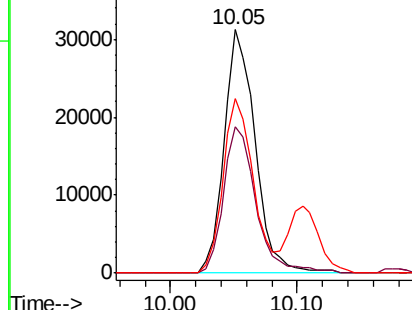
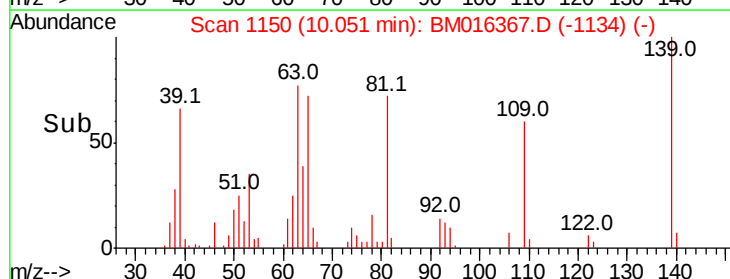
65 71.8 31.5 47.3#

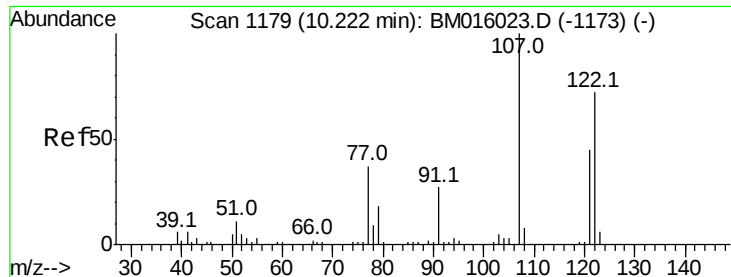


Abundance Ion 139.00 (138.70 to 139.70): BM016367.D (-1134) (-)

Ion 109.00 (108.70 to 109.70): BM016367.D (-1134) (-)

Ion 65.00 (64.70 to 65.70): BM016367.D (-1134) (-)





#27

2,4-Dimethylphenol

Concen: 40.056 ng

RT: 10.10 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

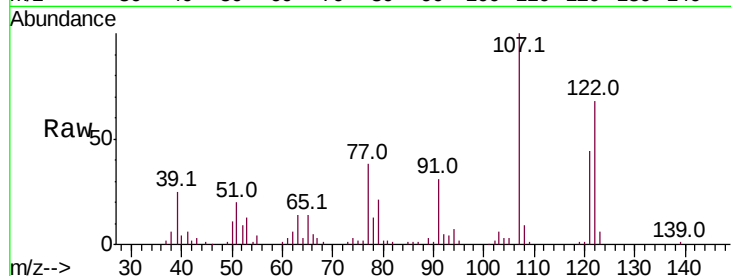
Tot Ion:122 Resp: 70666

Ion Ratio Lower Upper

122 100

107 146.8 84.7 127.1#

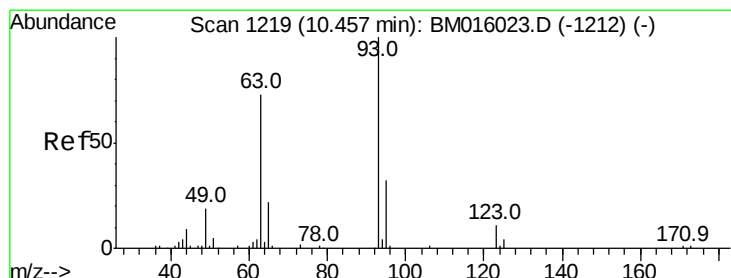
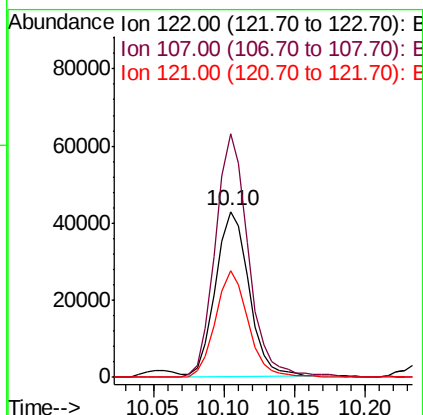
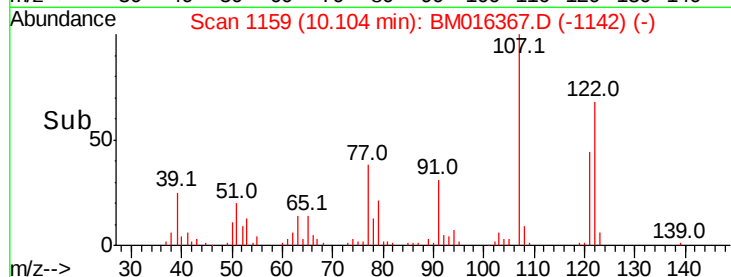
121 64.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.055 ng

RT: 10.34 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

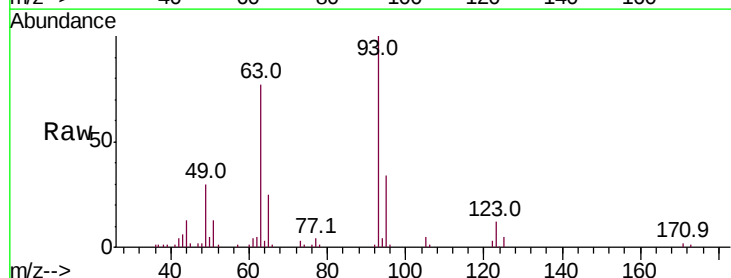
Tgt Ion: 93 Resp: 101958

Ion Ratio Lower Upper

93 100

95 33.8 25.5 38.3

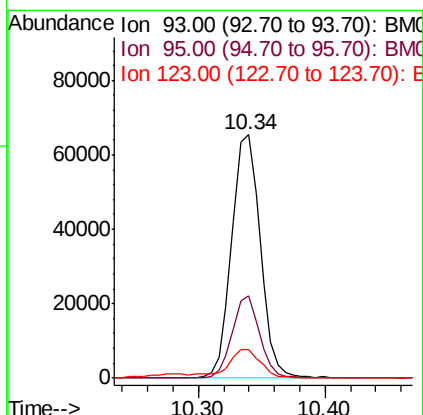
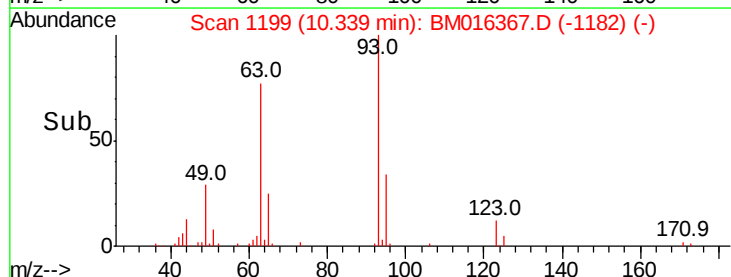
123 11.8 8.6 13.0

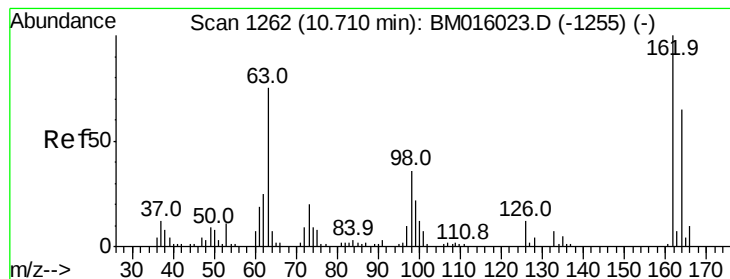


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.524 ng

RT: 10.59 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

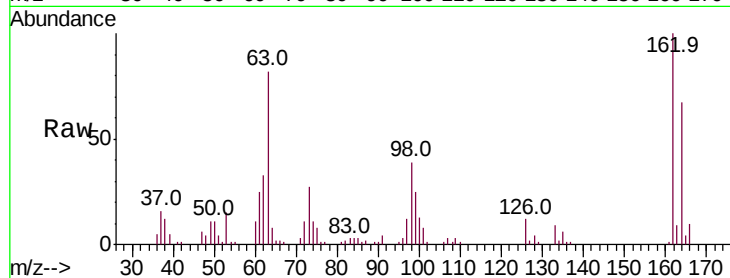
Tot Ion:162 Resp: 89147

Ion Ratio Lower Upper

162 100

164 67.4 42.8 82.8

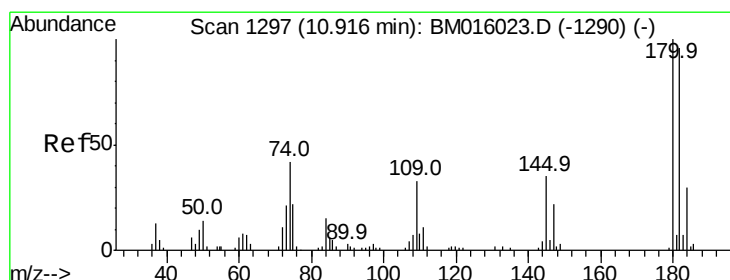
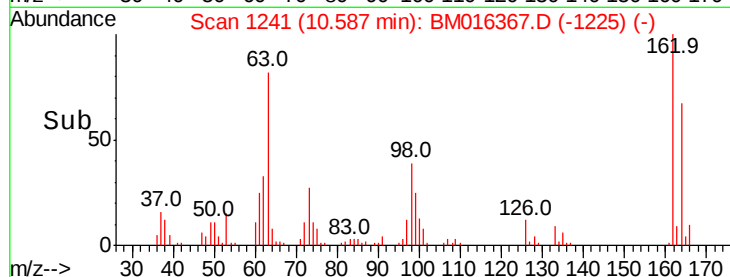
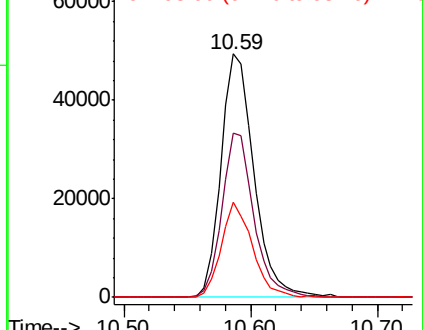
98 39.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.321 ng

RT: 10.79 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

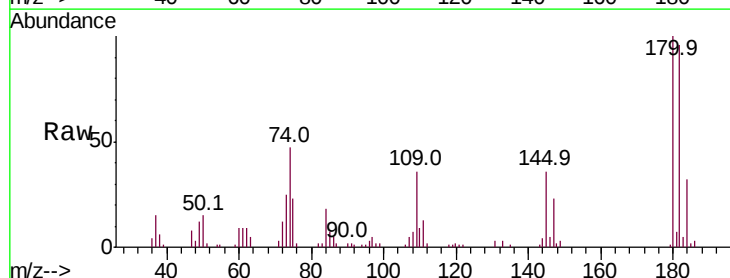
Tgt Ion:180 Resp: 105251

Ion Ratio Lower Upper

180 100

182 96.4 77.6 116.4

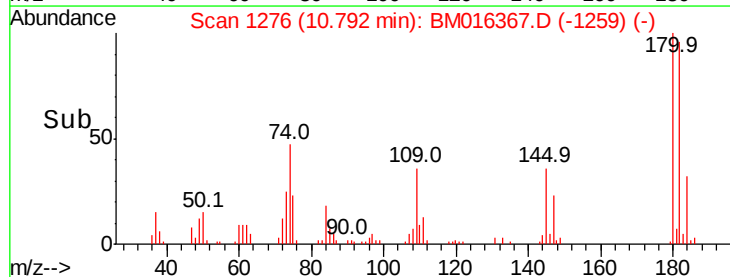
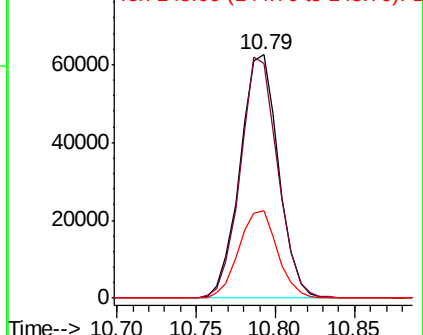
145 36.0 23.4 35.2#

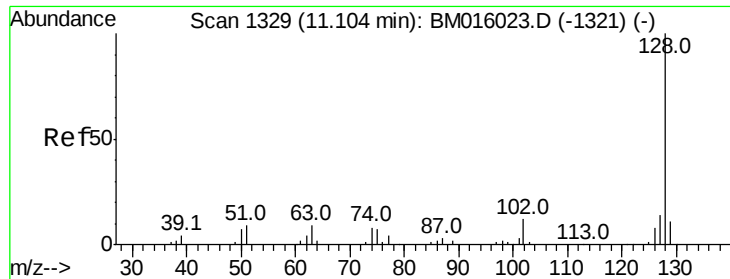


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

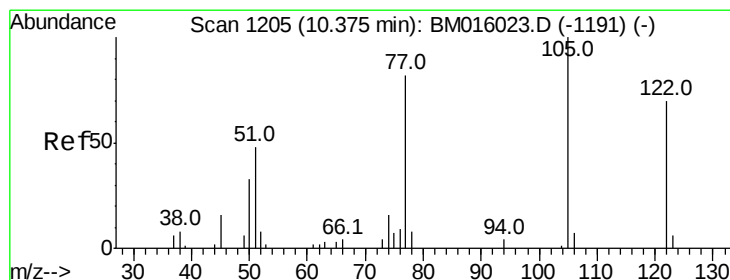
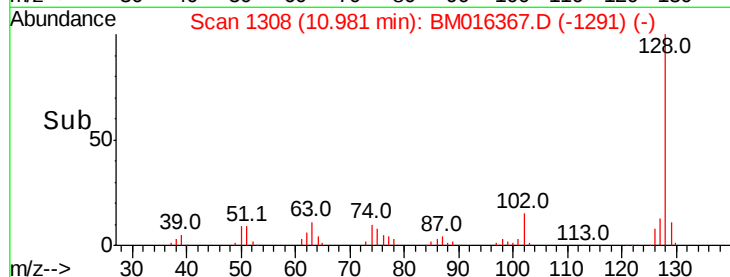
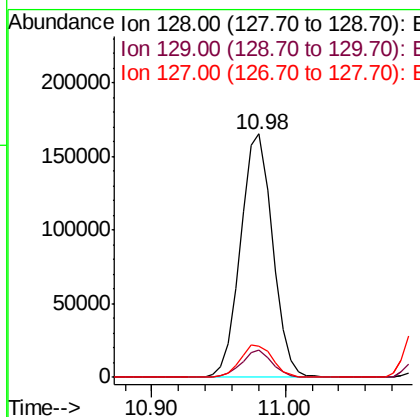
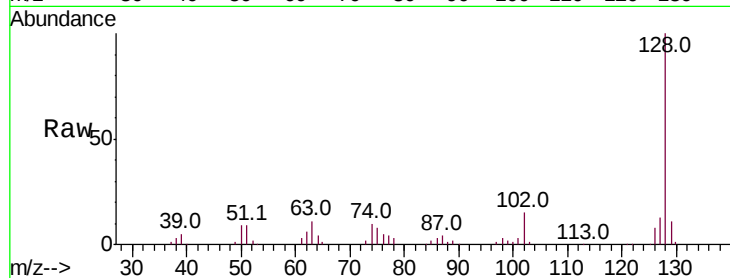




#31
Naphthalene
Concen: 38.666 ng
RT: 10.98 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

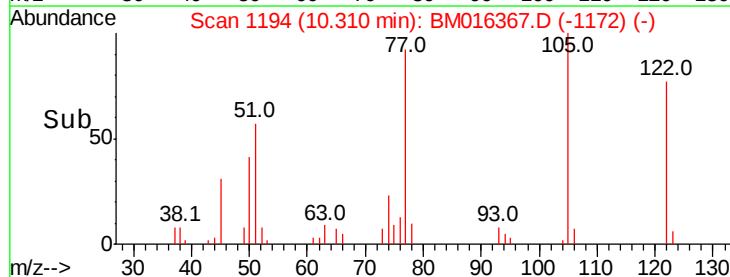
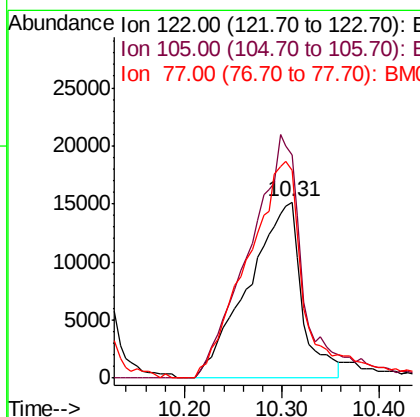
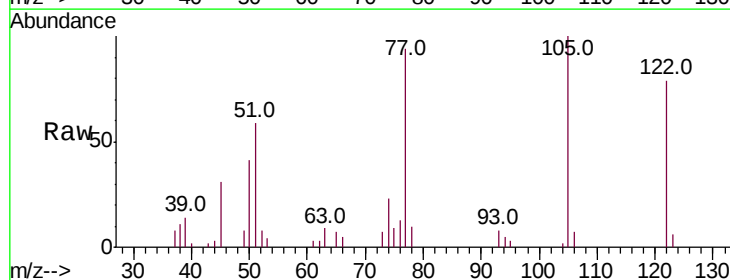
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

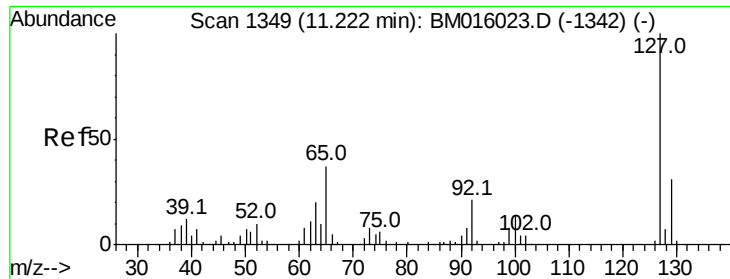
Tot Ion:128 Resp: 274300
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 42.971 ng
RT: 10.31 min Scan# 1194
Delta R.T. 0.03 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:122 Resp: 57789
Ion Ratio Lower Upper
122 100
105 126.4 99.9 139.9
77 118.3 73.7 113.7#

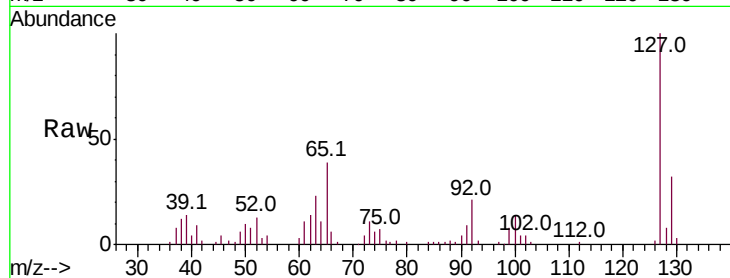




#33
4-Chloroaniline
Concen: 41.158 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	38.5	17.6	26.4
92	21.2	13.1	19.7



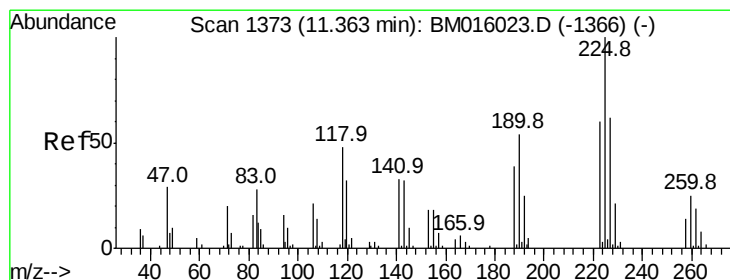
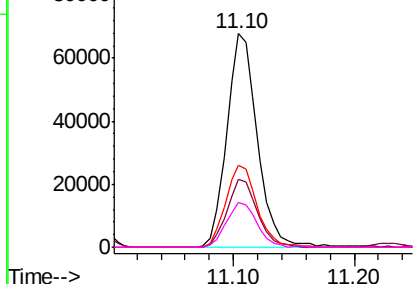
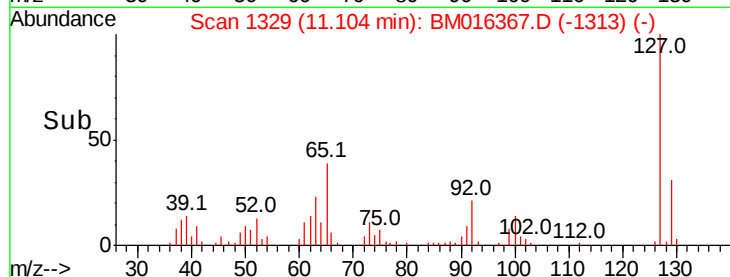
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

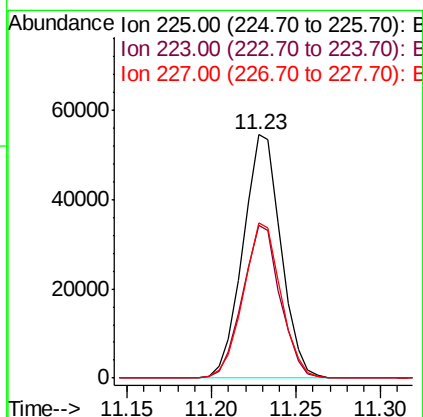
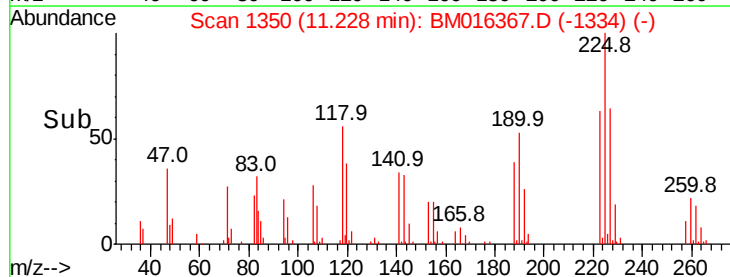
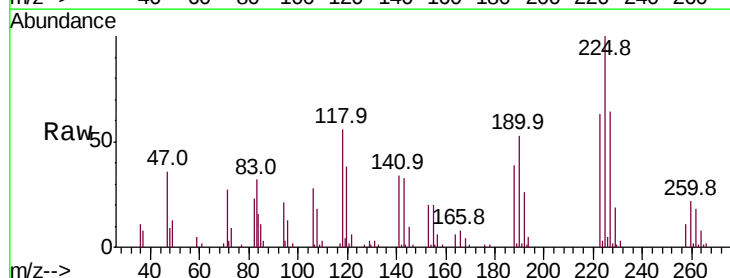
Ion 65.00 (64.70 to 65.70): BM

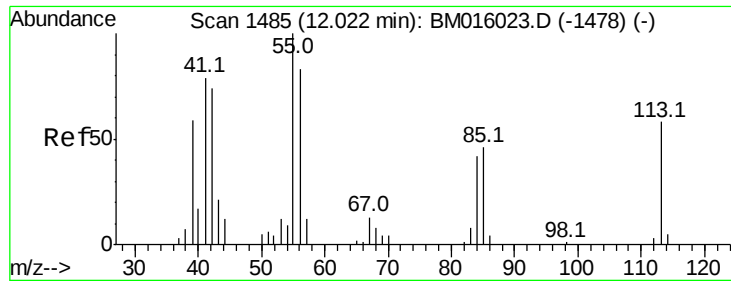
Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 48.231 ng
RT: 11.23 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	63.6	50.1	75.1

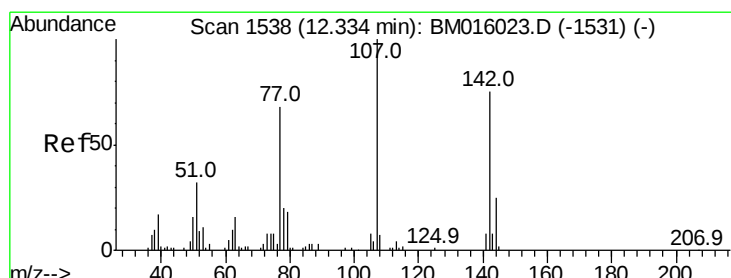
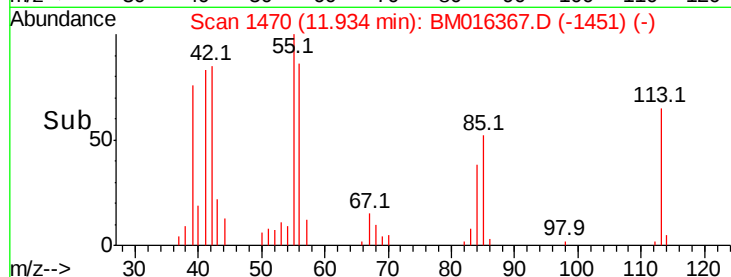
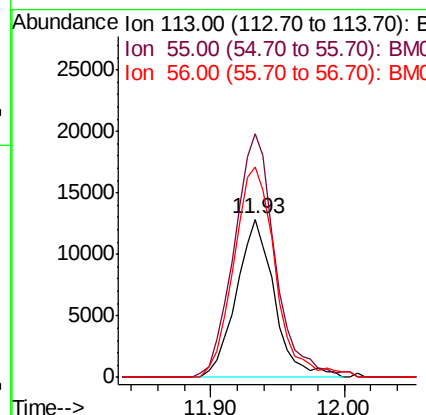
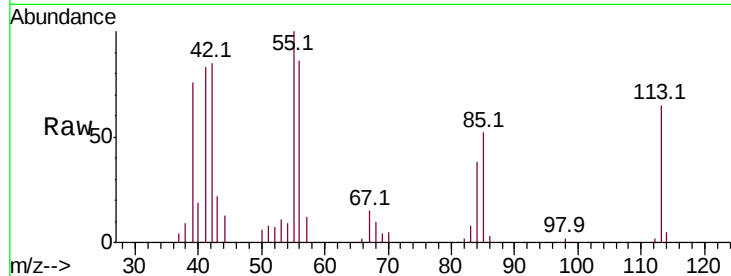




#35
 Caprolactam
 Concen: 43.763 ng
 RT: 11.93 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

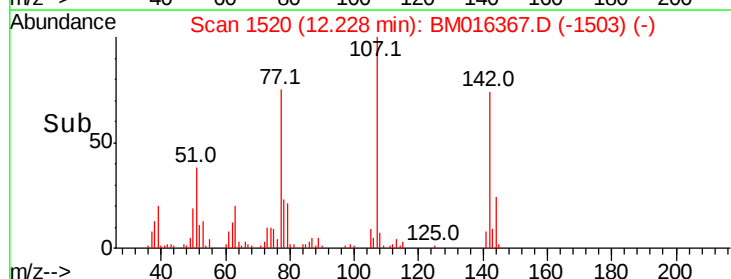
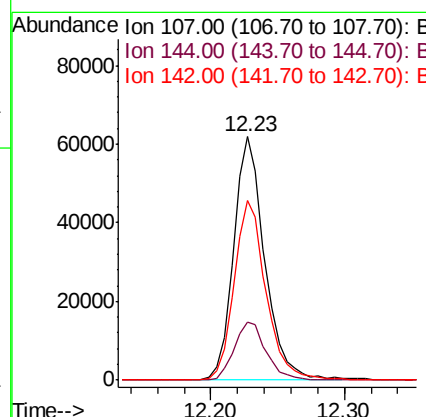
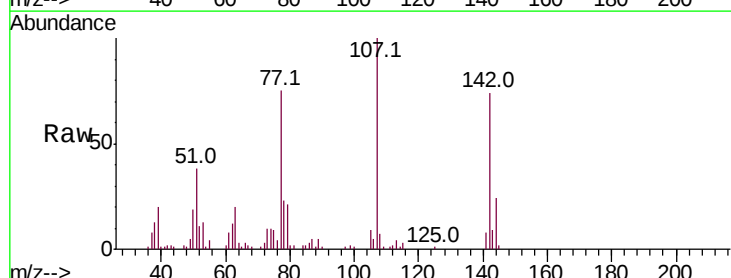
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

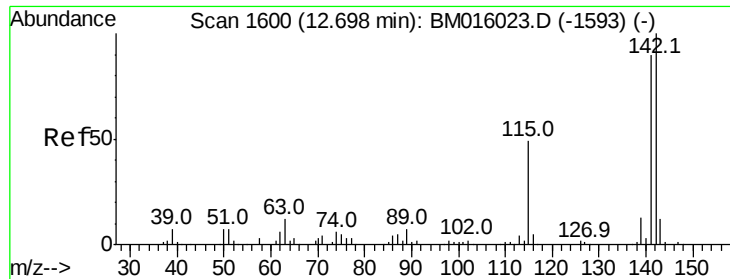
Tot Ion:113 Resp: 25410
 Ion Ratio Lower Upper
 113 100
 55 154.1 145.9 185.9
 56 133.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.702 ng
 RT: 12.23 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:107 Resp: 100767
 Ion Ratio Lower Upper
 107 100
 144 23.6 23.3 34.9
 142 74.0 72.6 109.0

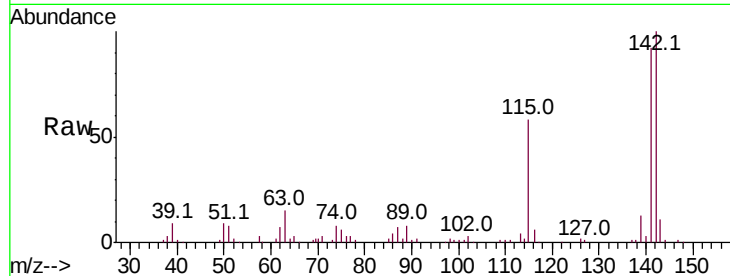




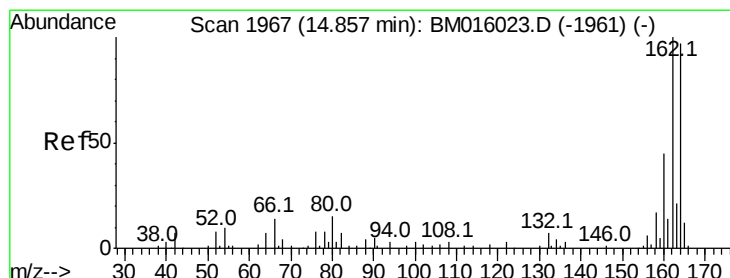
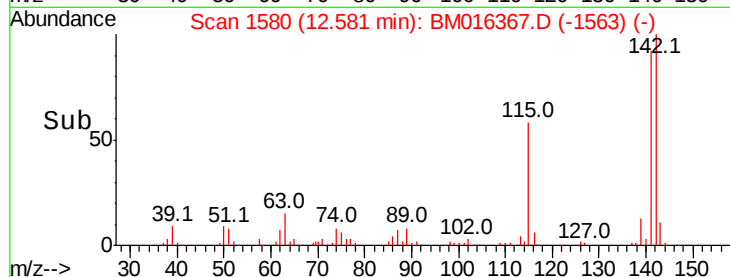
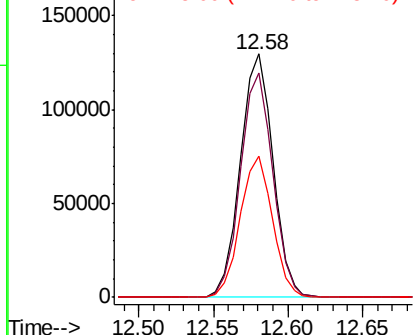
#37
2-Methylnaphthalene
Concen: 41.331 ng
RT: 12.58 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 196411
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
115 58.2 25.4 38.0#

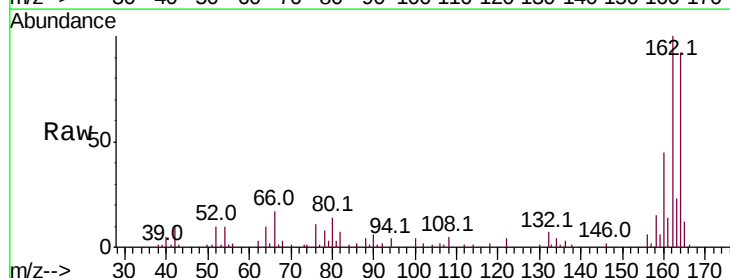


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

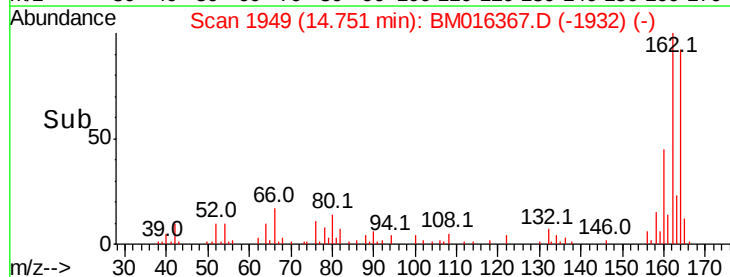
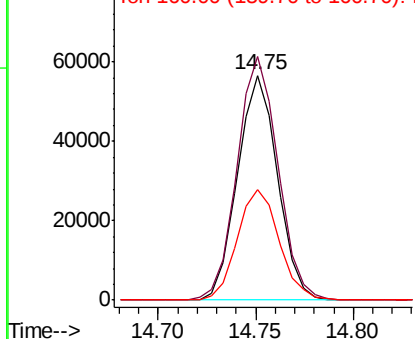


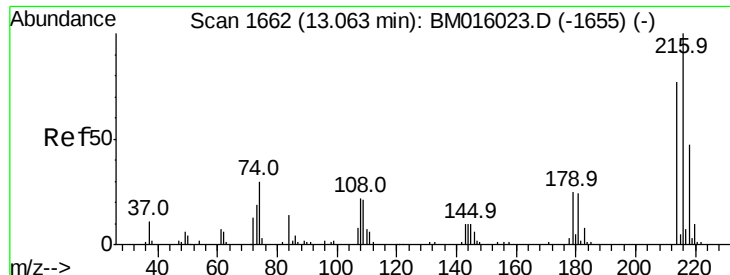
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:164 Resp: 80185
Ion Ratio Lower Upper
164 100
162 108.3 82.4 123.6
160 49.2 35.8 53.6



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

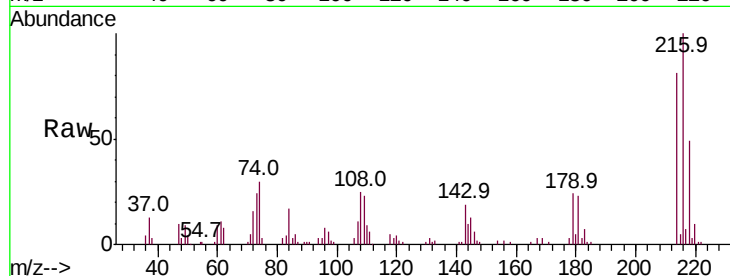




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.290 ng
 RT: 12.95 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	120907
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	25.0	0.0	0.0#
108	25.3	0.0	0.0#



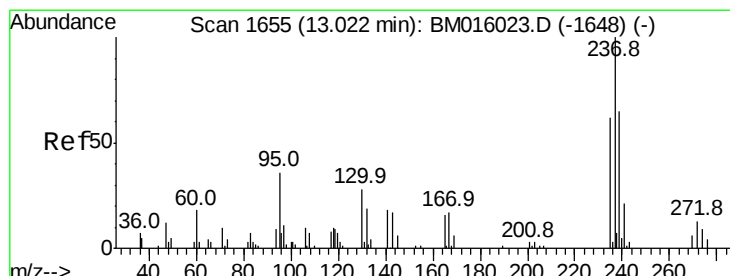
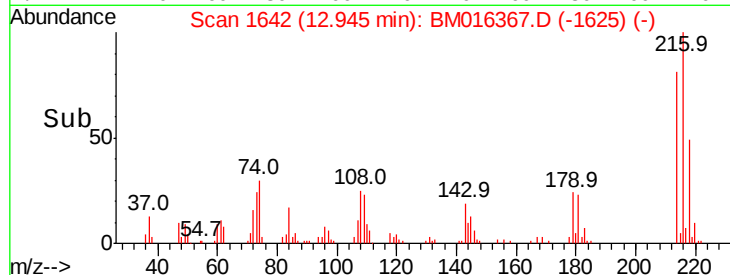
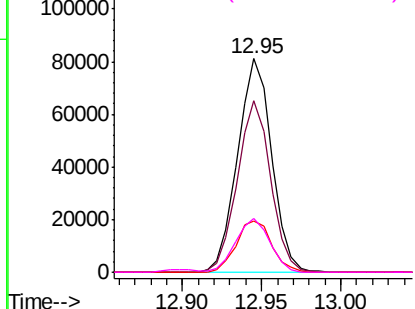
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

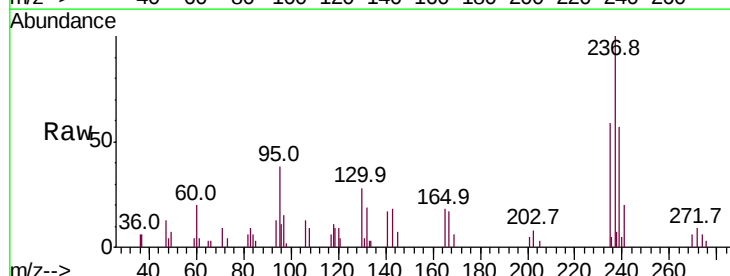
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 19.382 ng
 RT: 12.90 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:	237	Resp:	17355
Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.0	82.0
272	8.8	0.0	33.4

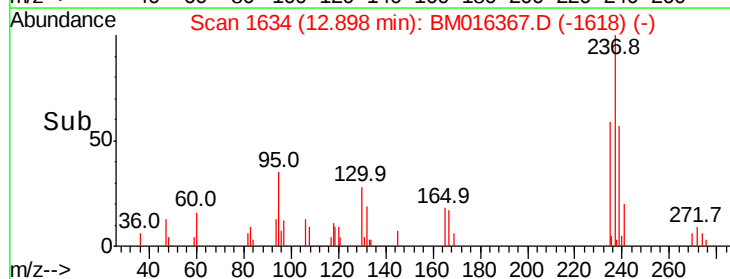
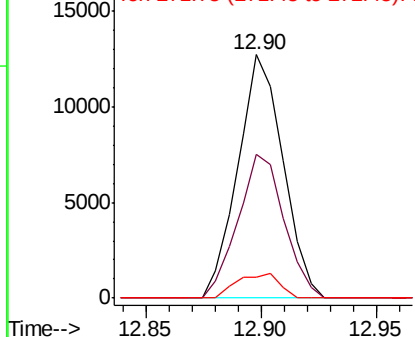


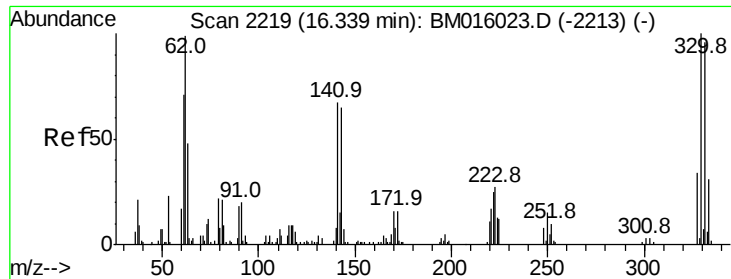
Abundance

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

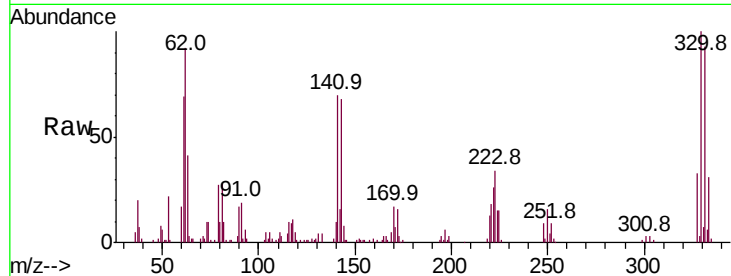




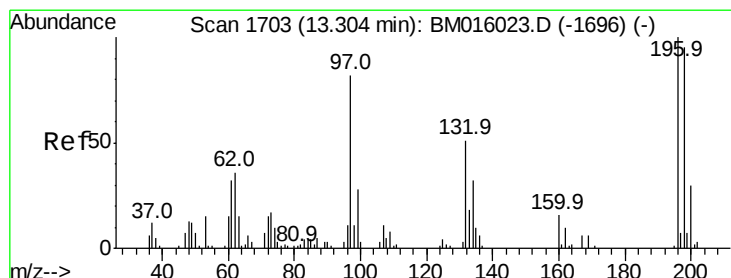
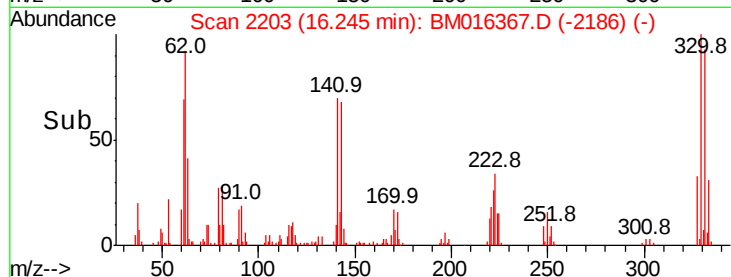
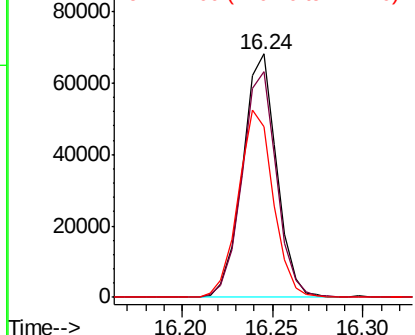
#41
 2,4,6-Tribromophenol
 Concen: 19.382 ng
 RT: 16.24 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 88716
 Ion Ratio Lower Upper
 330 100
 332 93.9 0.0 0.0#
 141 79.0 0.0 0.0#

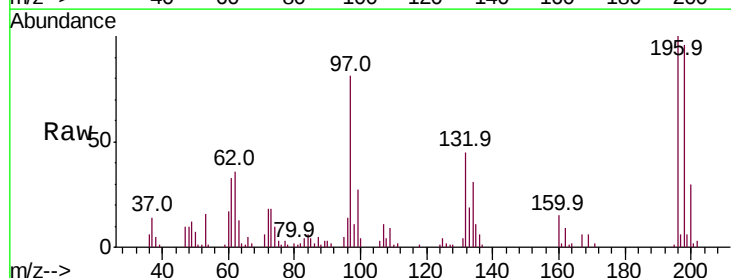


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

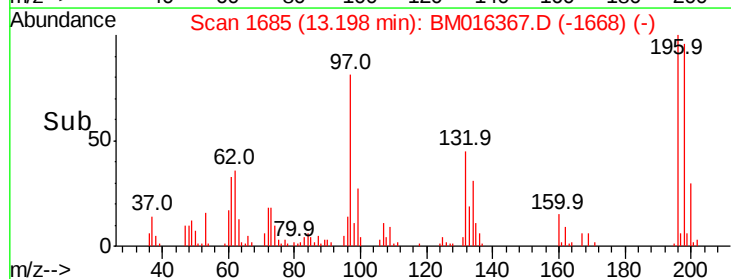
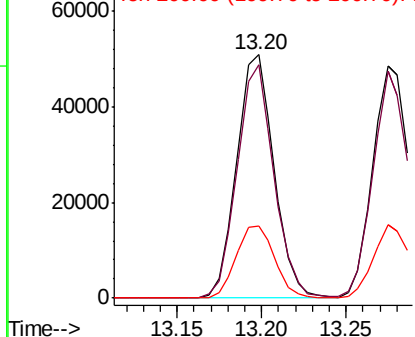


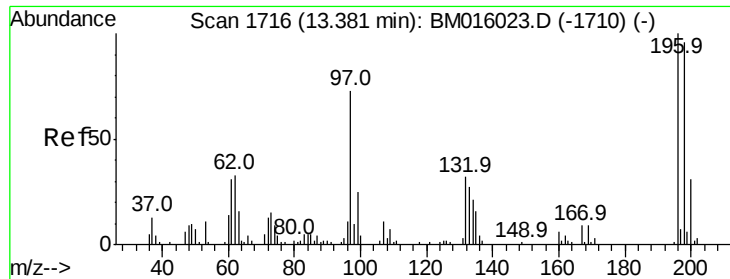
#42
 2,4,6-Trichlorophenol
 Concen: 45.958 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:196 Resp: 78495
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 29.5 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

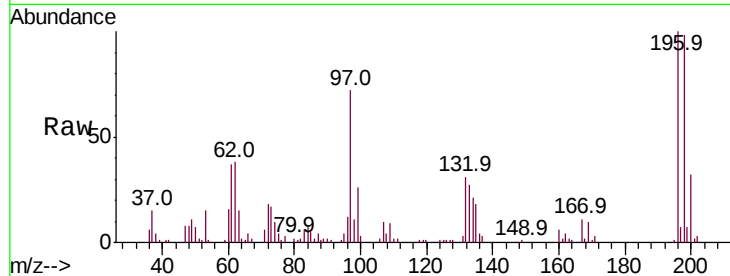




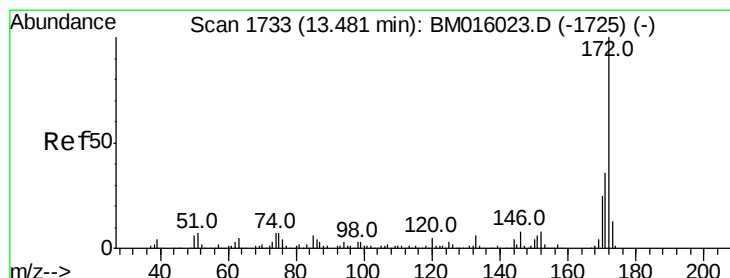
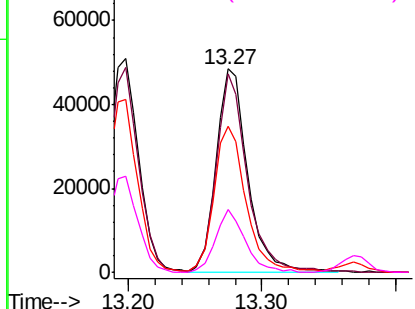
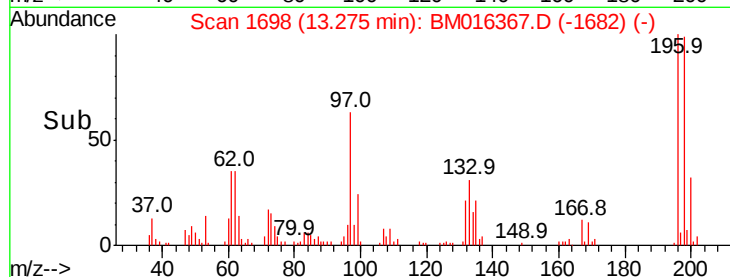
#43
 2,4,5-Trichlorophenol
 Concen: 45.775 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 80644
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.4 119.0
 97 72.0 26.8 40.2#
 132 31.1 18.6 28.0#

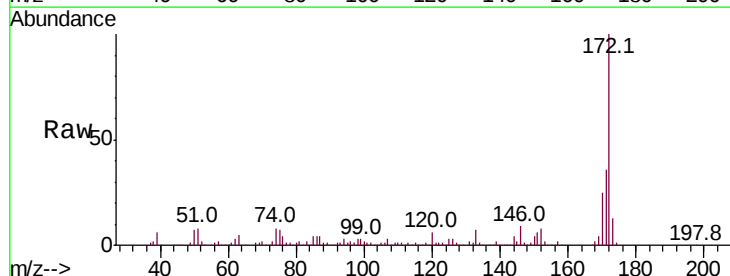


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

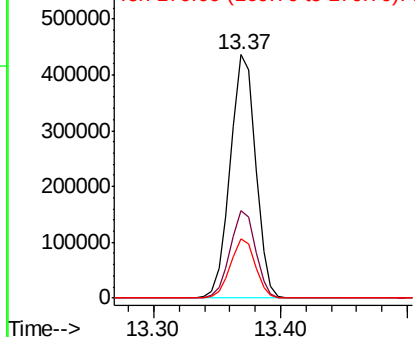
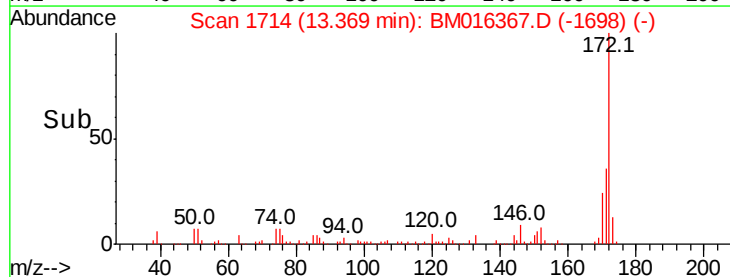


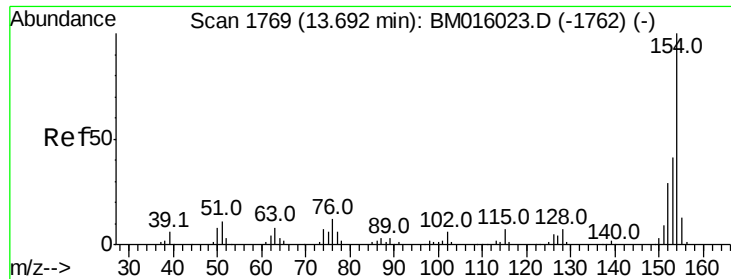
#44
 2-Fluorobiphenyl
 Concen: 45.775 ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:172 Resp: 602055
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.5 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

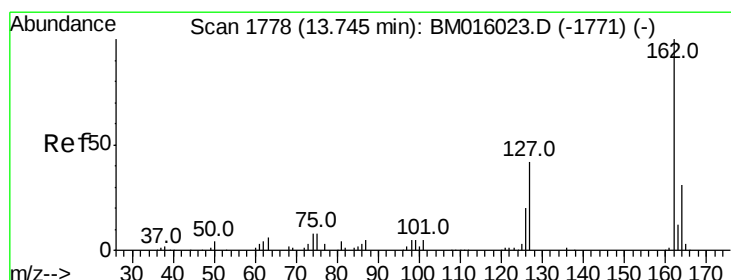
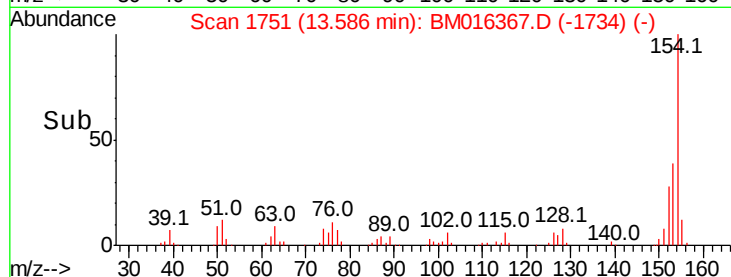
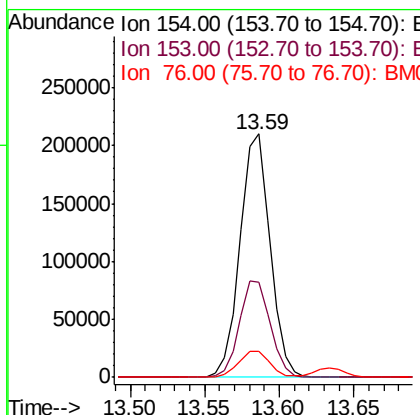
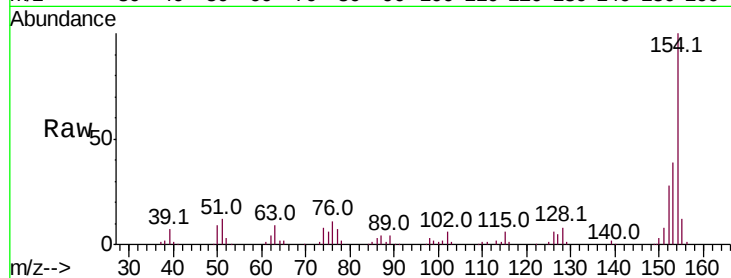




#45
 1,1'-Biphenyl
 Concen: 40.551 ng
 RT: 13.59 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

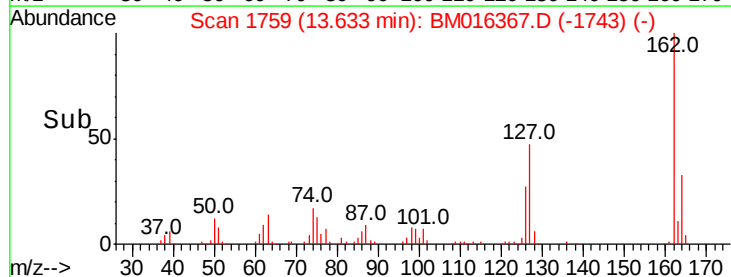
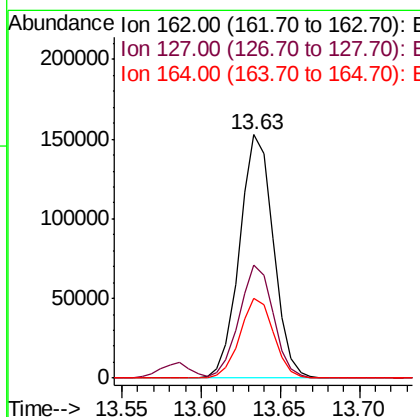
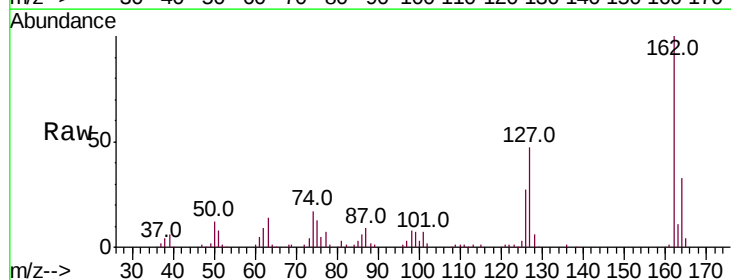
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

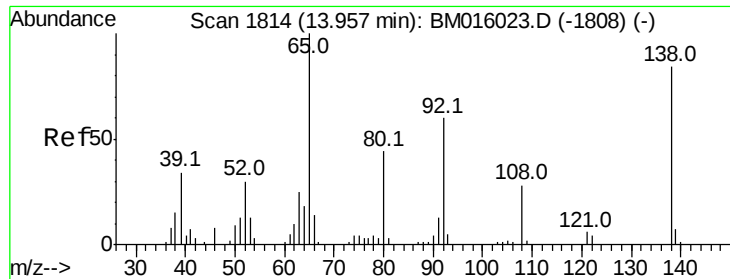
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.7	60.7
76	10.5	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.247 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.7	26.9	40.3#
164	32.8	26.8	40.2

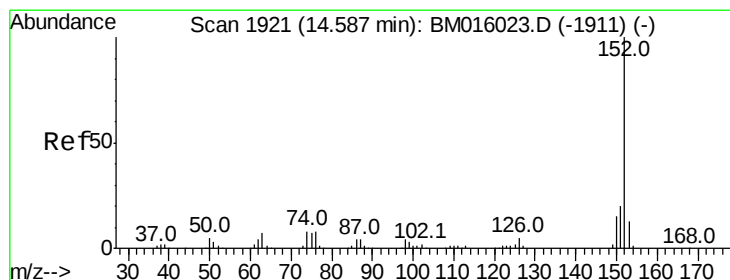
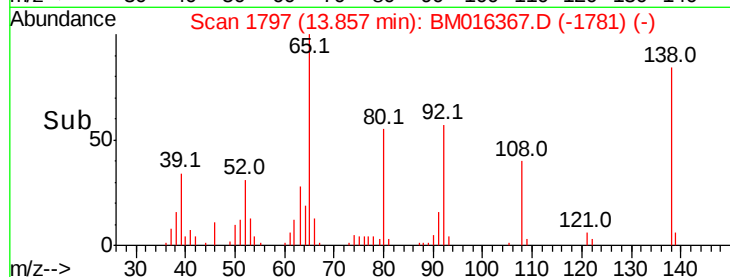
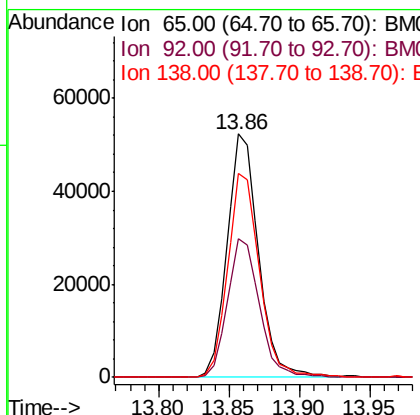
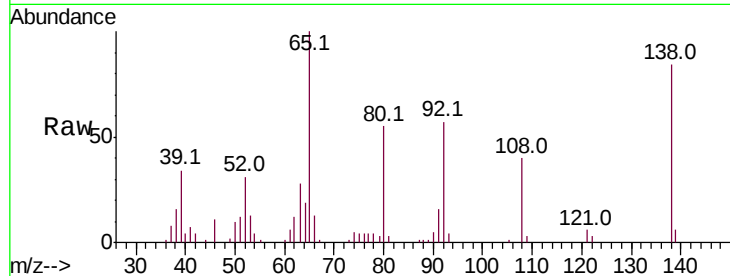




#47
 2-Nitroaniline
 Concen: 43.523 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

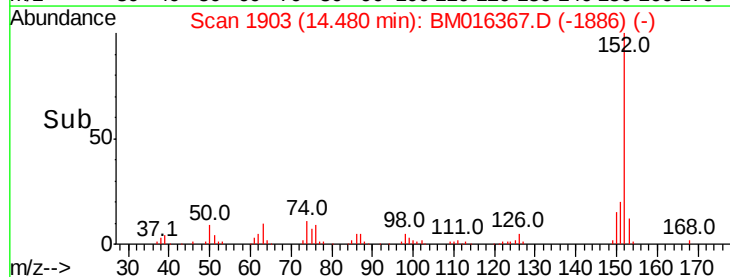
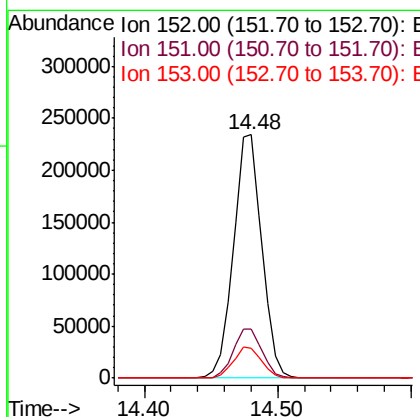
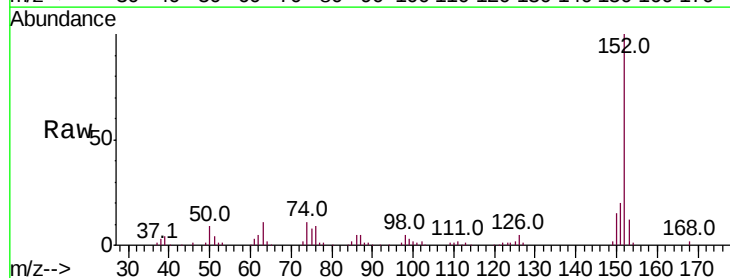
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

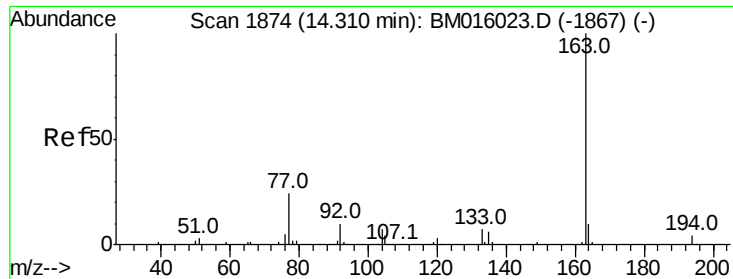
Tot Ion: 65 Resp: 80987
 Ion Ratio Lower Upper
 65 100
 92 57.0 59.1 88.7#
 138 83.7 93.9 140.9#



#48
 Acenaphthylene
 Concen: 41.855 ng
 RT: 14.48 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion: 152 Resp: 344867
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 12.1 10.6 16.0





#49

Dimethylphthalate

Concen: 42.028 ng

RT: 14.21 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

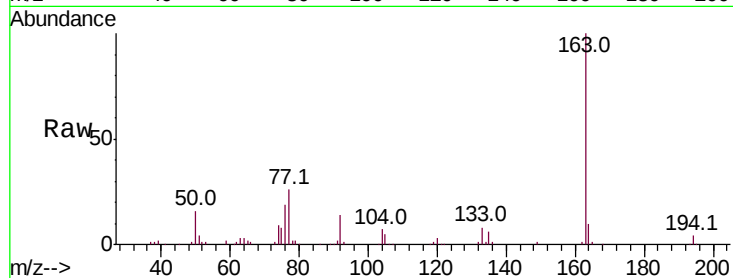
Tot Ion:163 Resp: 294930

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

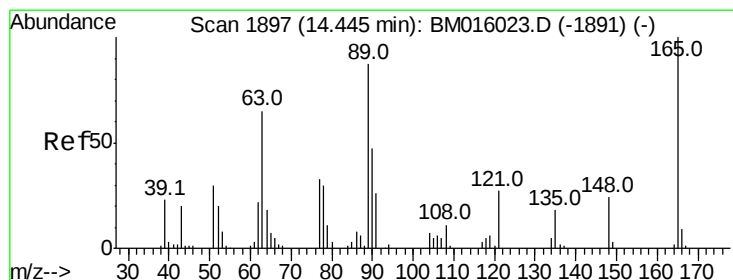
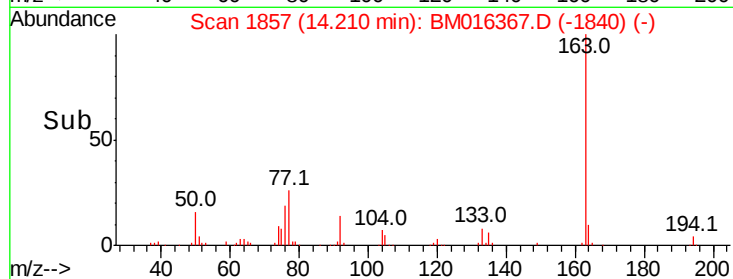
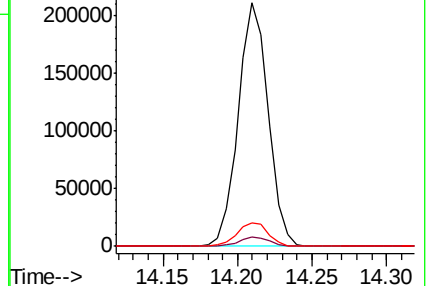
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.940 ng

RT: 14.35 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

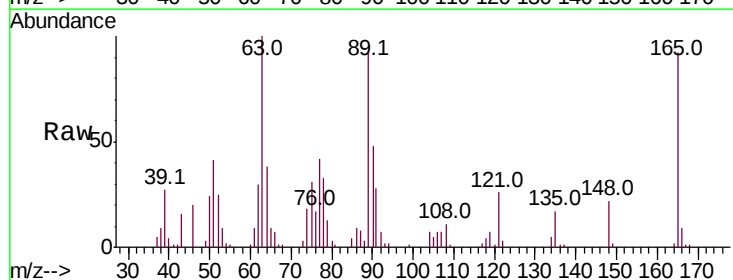
Tgt Ion:165 Resp: 59217

Ion Ratio Lower Upper

165 100

63 108.4 44.1 66.1#

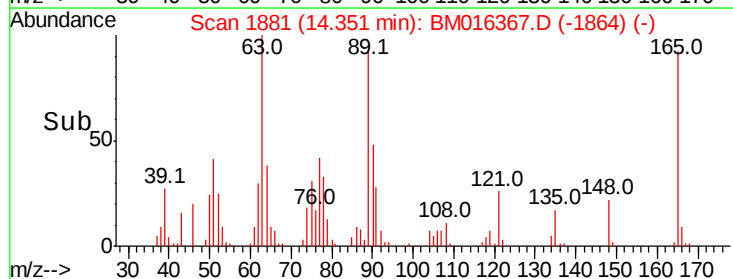
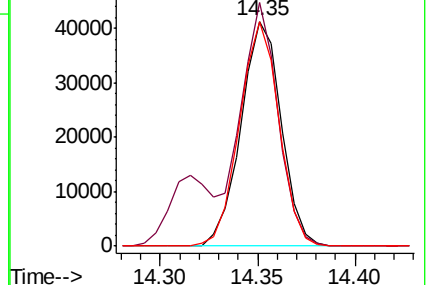
89 99.6 44.3 66.5#

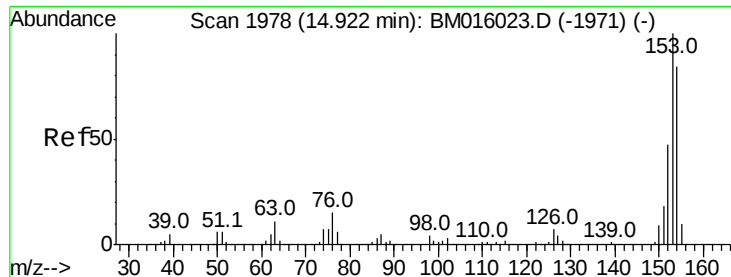


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.924 ng

RT: 14.82 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

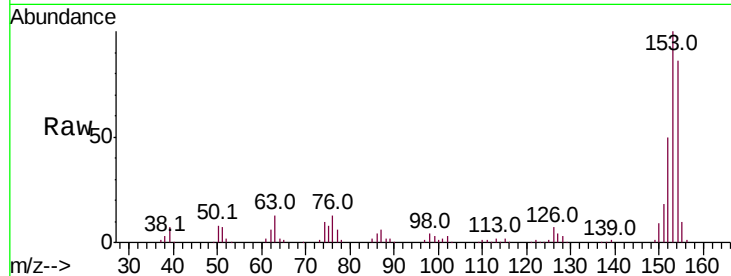
Tot Ion:154 Resp: 202316

Ion Ratio Lower Upper

154 100

153 116.0 90.0 135.0

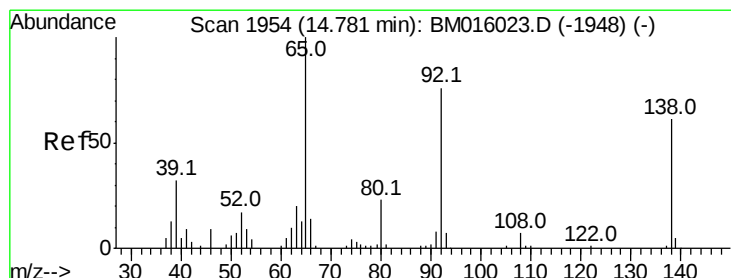
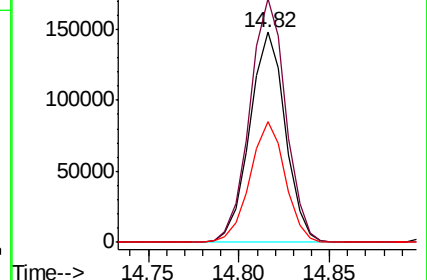
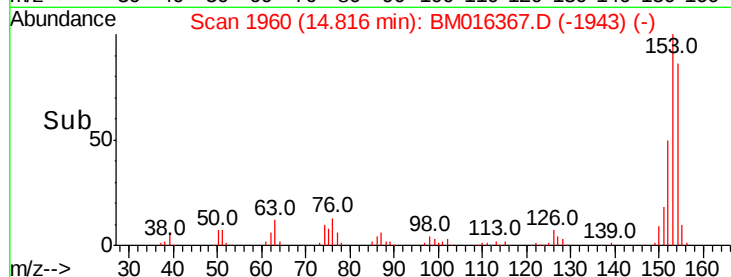
152 57.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.005 ng

RT: 14.69 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

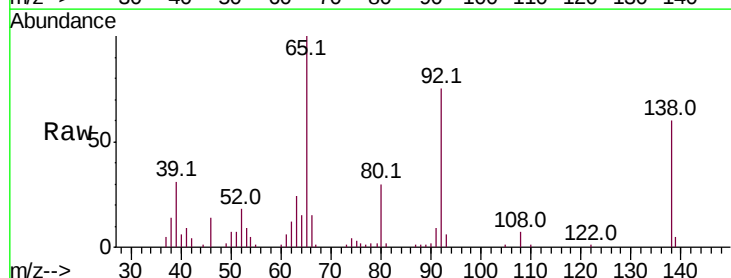
Tgt Ion:138 Resp: 61009

Ion Ratio Lower Upper

138 100

108 11.8 7.3 10.9#

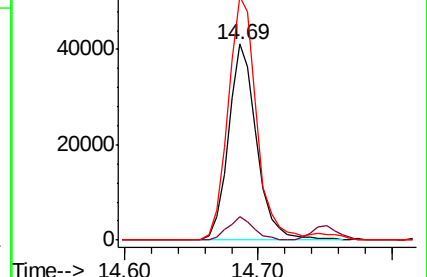
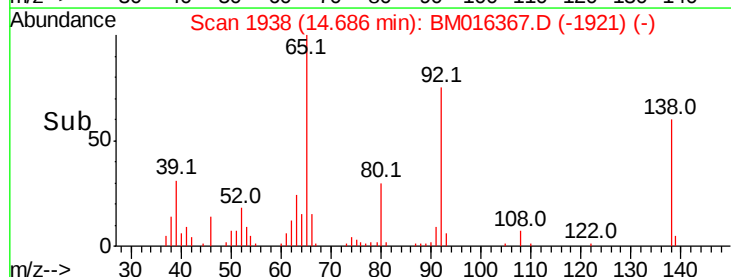
92 124.4 76.6 114.8#

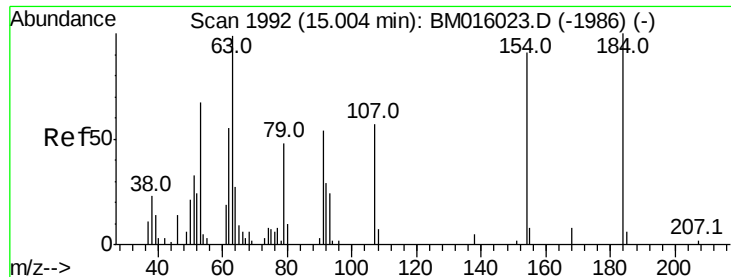


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

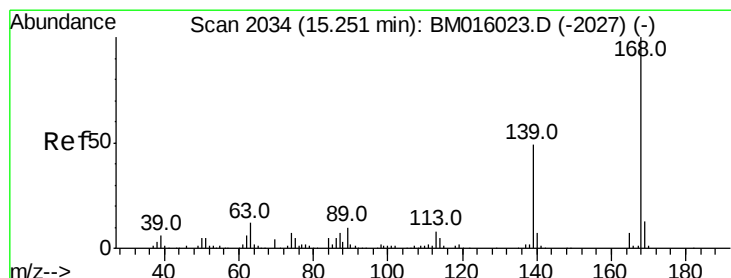
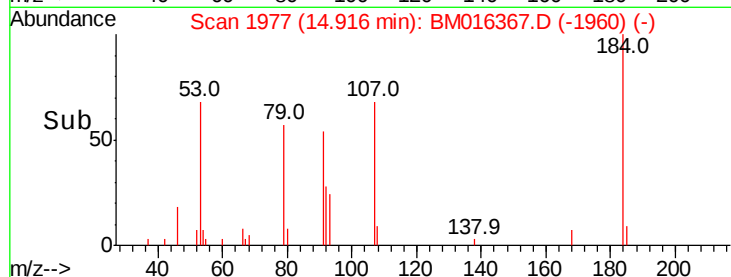
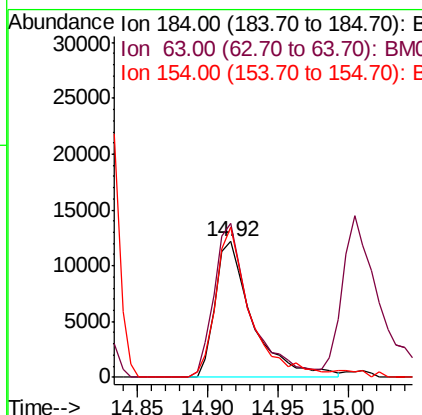
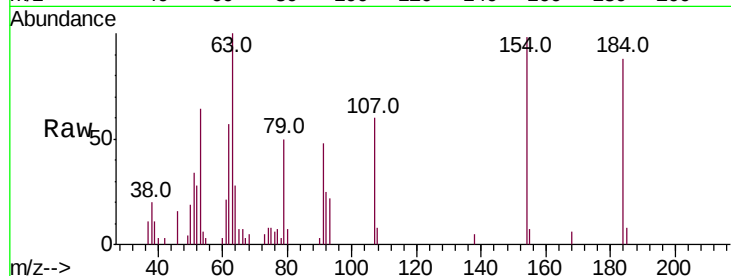




#53
2,4-Dinitrophenol
Concen: 40.310 ng
RT: 14.92 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

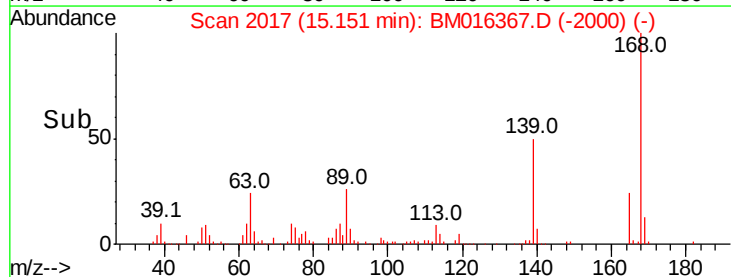
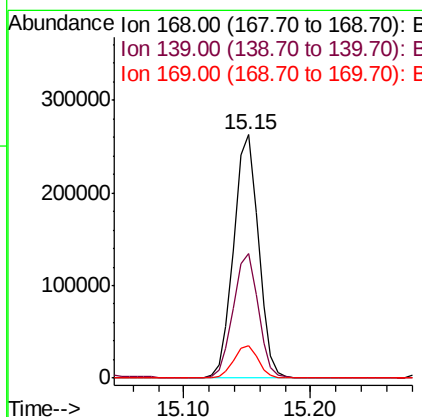
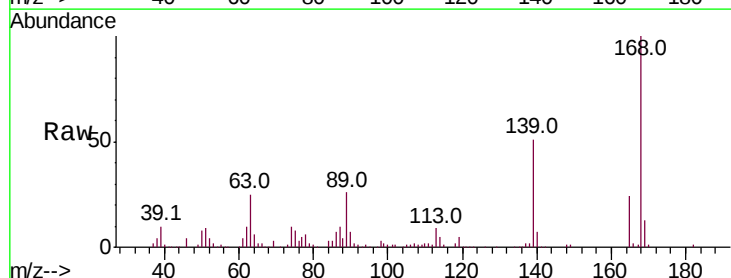
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

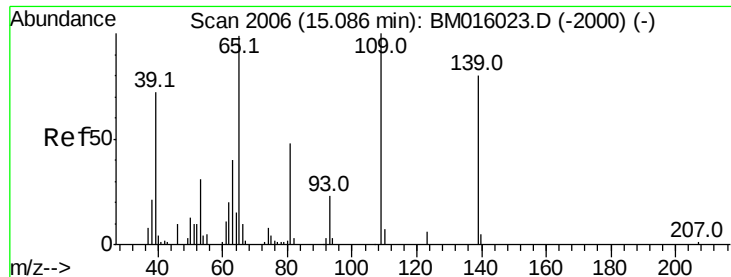
Tot Ion:184 Resp: 22446
Ion Ratio Lower Upper
184 100
63 113.2 69.2 103.8#
154 111.1 53.3 79.9#



#54
Dibenzofuran
Concen: 42.521 ng
RT: 15.15 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:168 Resp: 355083
Ion Ratio Lower Upper
168 100
139 51.2 27.3 40.9#
169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 37.950 ng

RT: 15.00 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

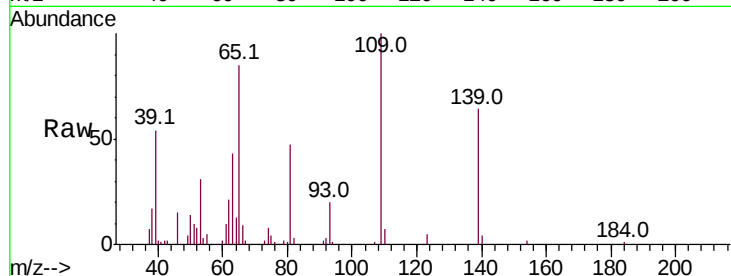
Tot Ion:139 Resp: 41489

Ion Ratio Lower Upper

139 100

109 155.5 130.0 170.0

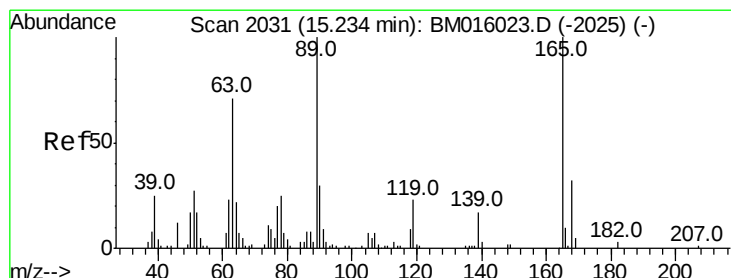
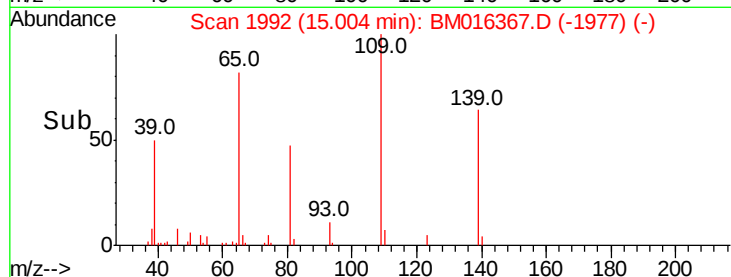
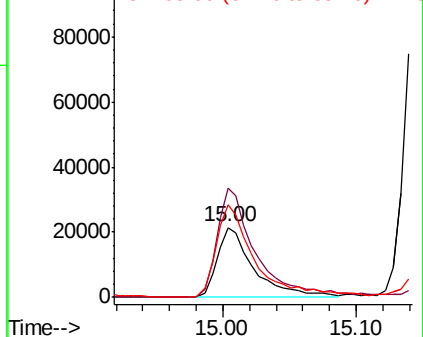
65 132.6 130.0 170.0



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: 46.560 ng

RT: 15.15 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Tgt Ion:165 Resp: 94000

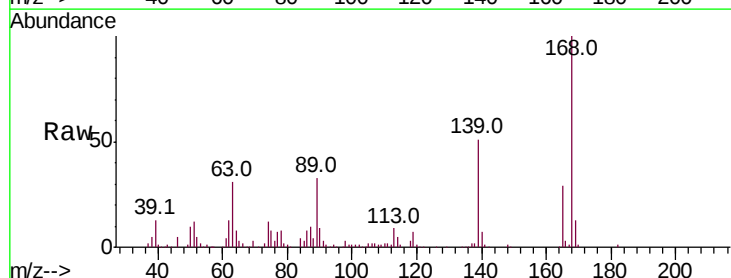
Ion Ratio Lower Upper

165 100

63 106.5 52.4 78.6#

89 114.4 72.4 108.6#

182 2.4 2.0 3.0

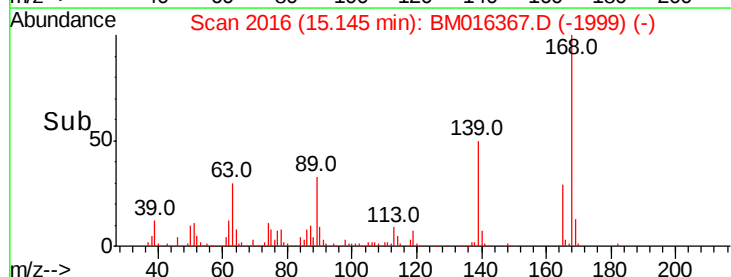
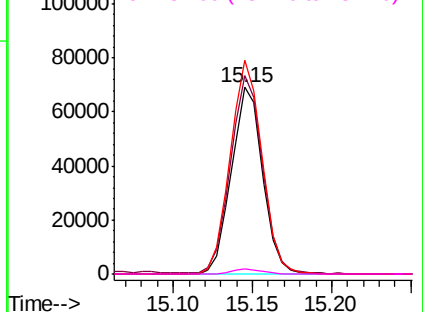


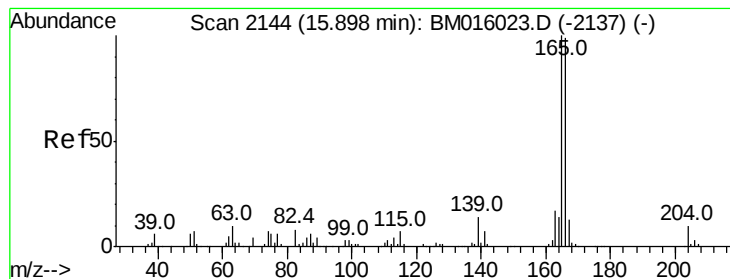
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.761 ng

RT: 15.80 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

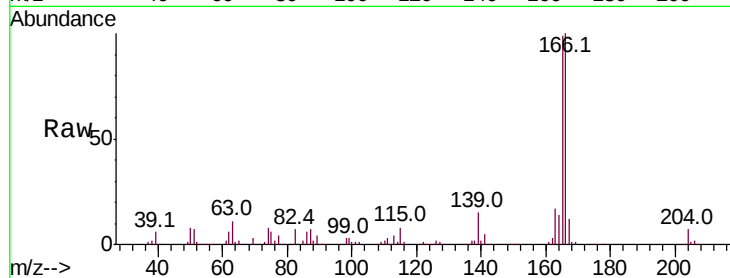
Tot Ion:166 Resp: 271553

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

167 12.5 10.3 15.5

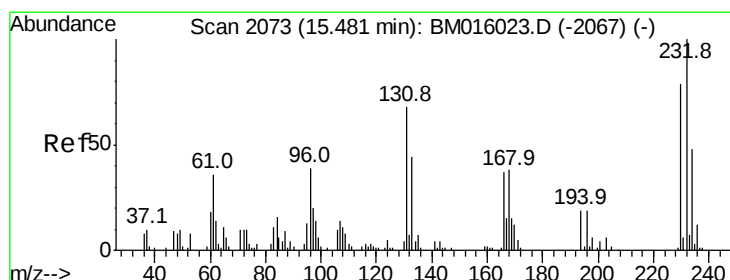
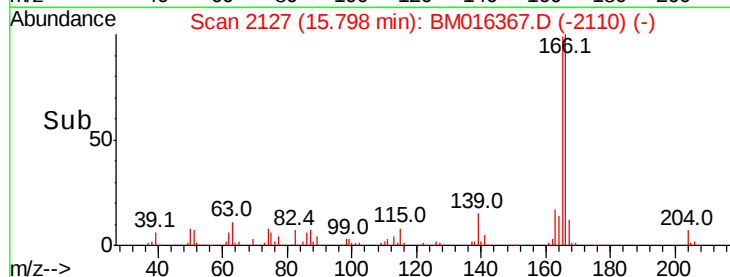
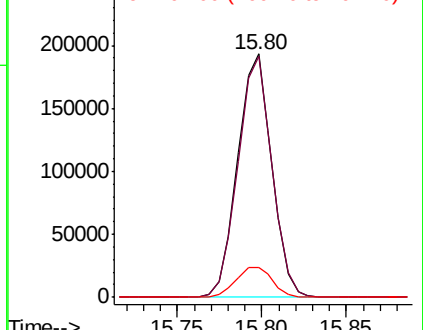


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.407 ng

RT: 15.38 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Tgt Ion:232 Resp: 70274

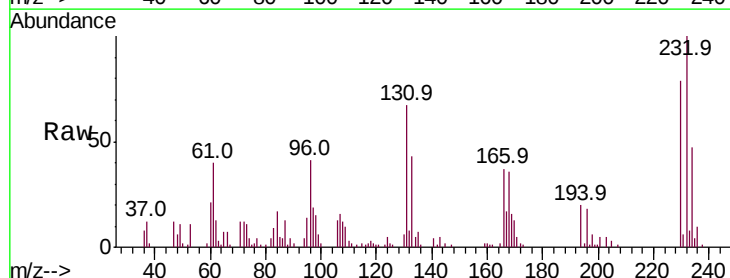
Ion Ratio Lower Upper

232 100

131 67.9 0.0 0.0#

130 4.9 0.0 0.0#

166 36.2 0.0 0.0#



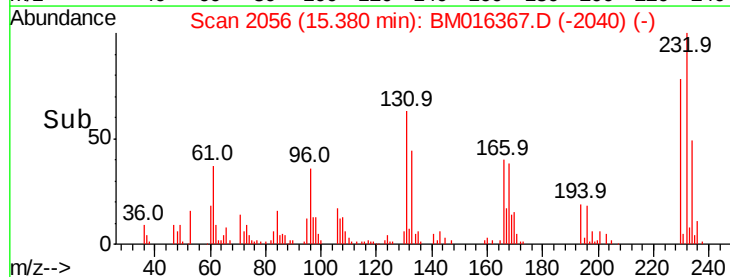
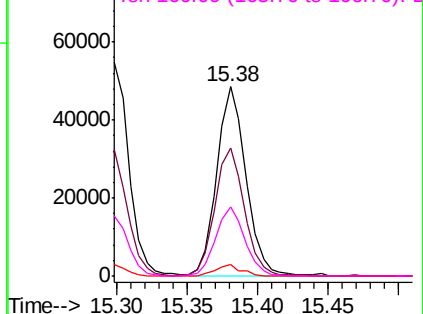
Abundance

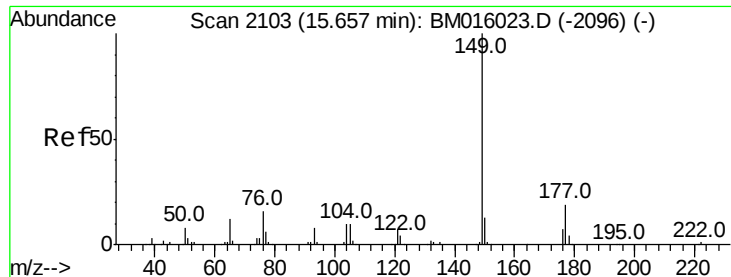
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

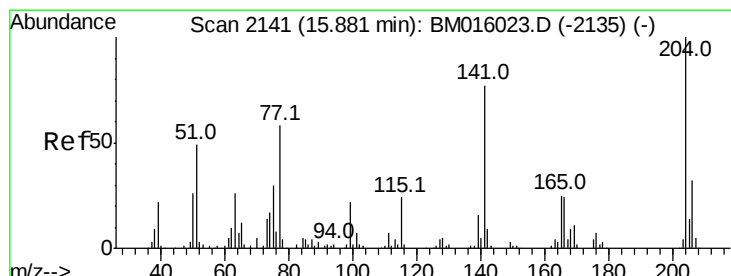
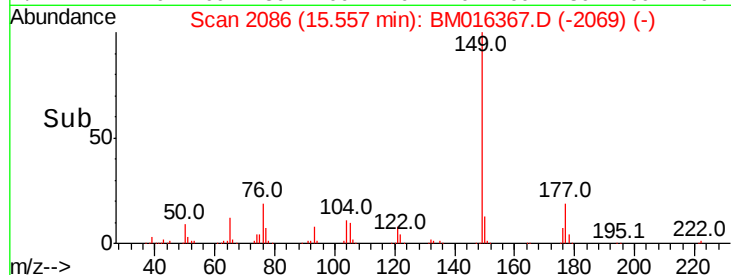
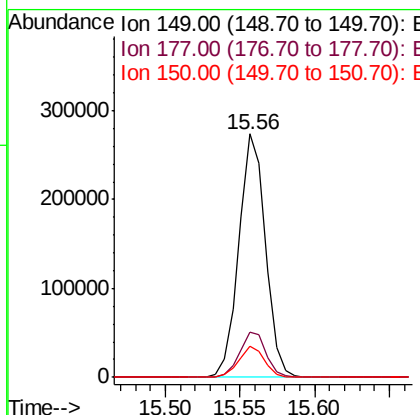
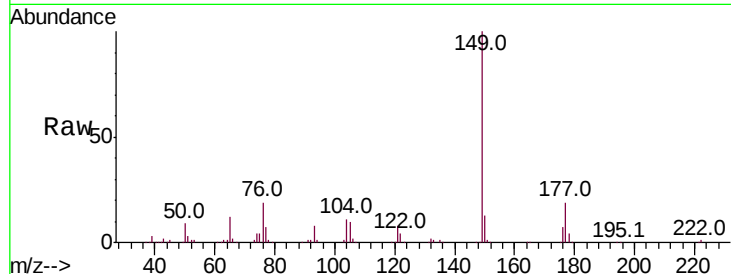




#59
Diethylphthalate
Concen: 44.732 ng
RT: 15.56 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

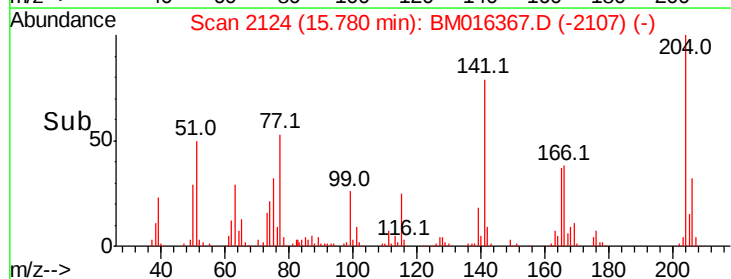
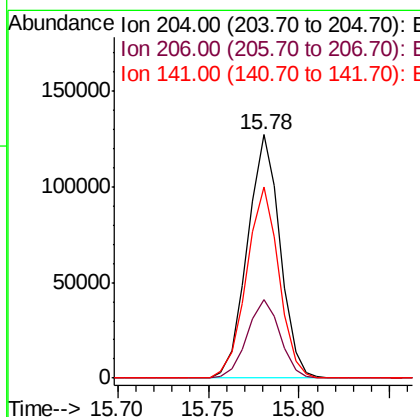
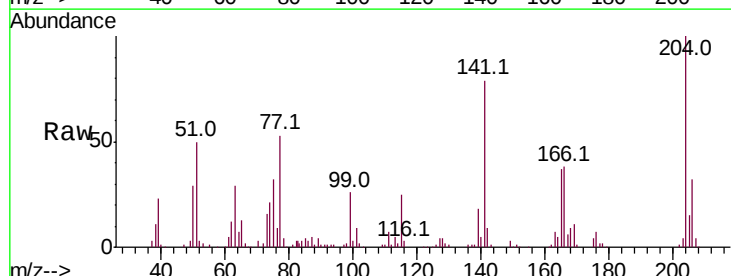
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

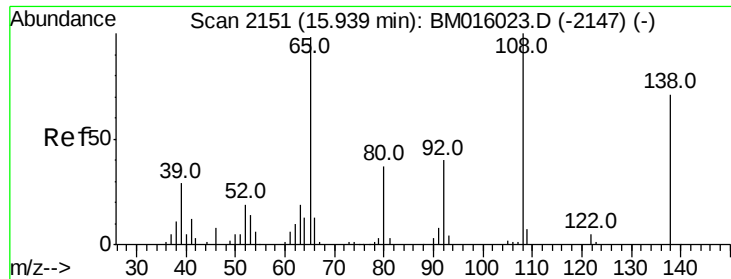
Tot Ion:149 Resp: 338341
Ion Ratio Lower Upper
149 100
177 18.6 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.110 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:204 Resp: 159285
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 78.5 45.2 67.8#

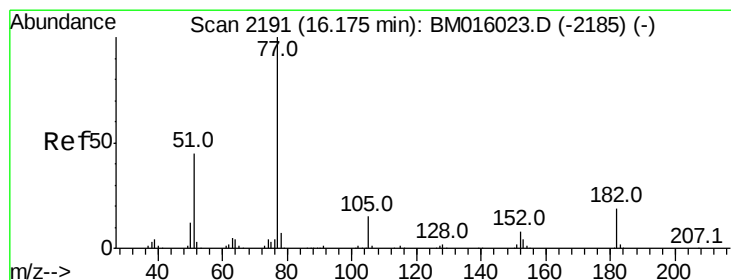
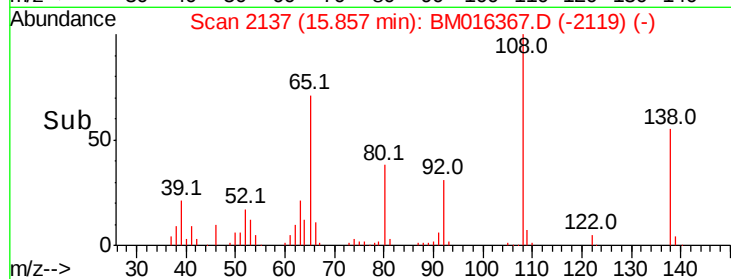
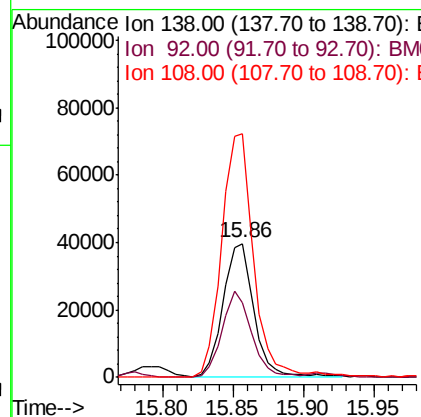
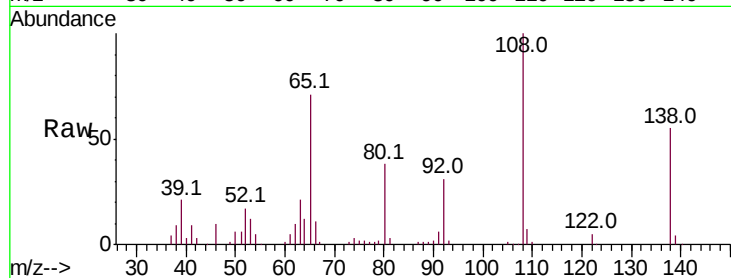




#61
4-Nitroaniline
Concen: 41.417 ng
RT: 15.86 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

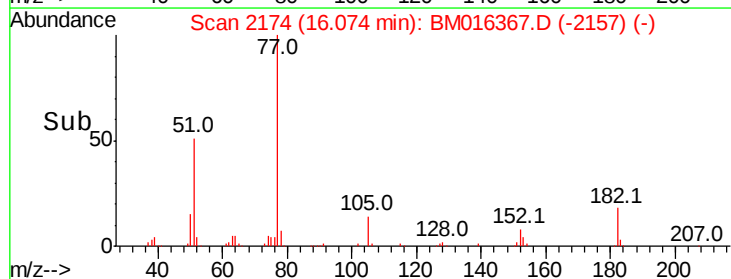
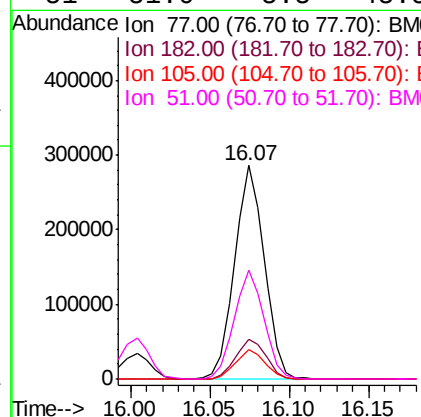
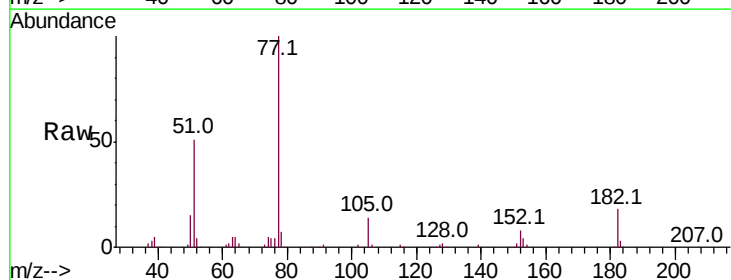
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

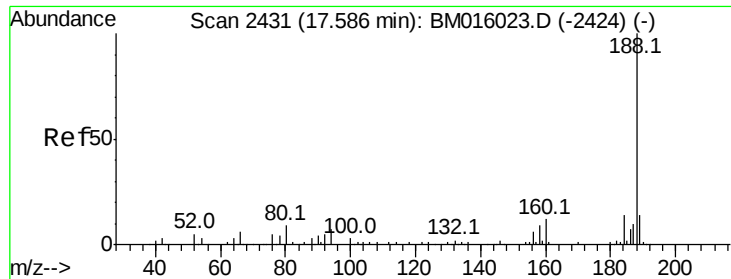
Tot Ion:138 Resp: 60601
Ion Ratio Lower Upper
138 100
92 56.3 16.7 56.7
108 182.3 37.6 77.6#



#62
Azobenzene
Concen: 46.628 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion: 77 Resp: 371428
Ion Ratio Lower Upper
77 100
182 18.4 6.5 46.5
105 13.8 3.8 43.8
51 51.0 5.5 45.5#

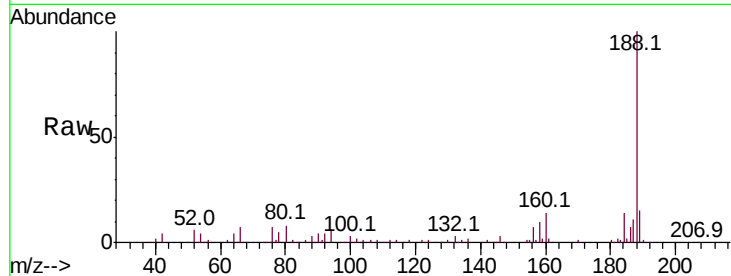




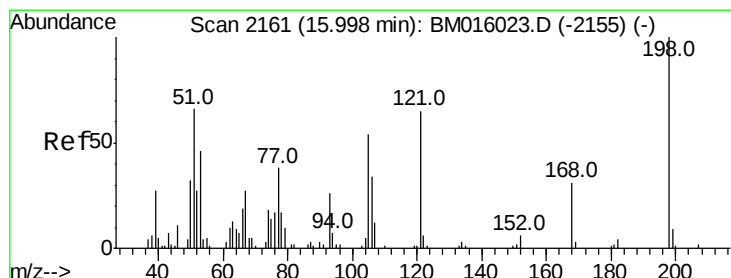
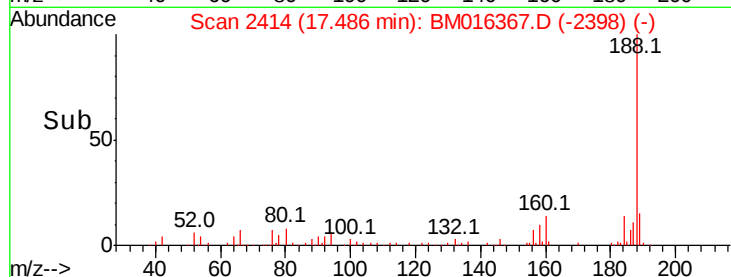
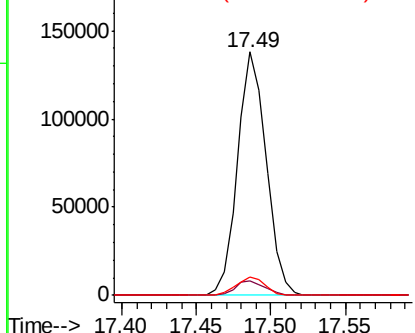
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 184910
 Ion Ratio Lower Upper
 188 100
 94 5.9 8.7 13.1#
 80 7.7 9.3 13.9#

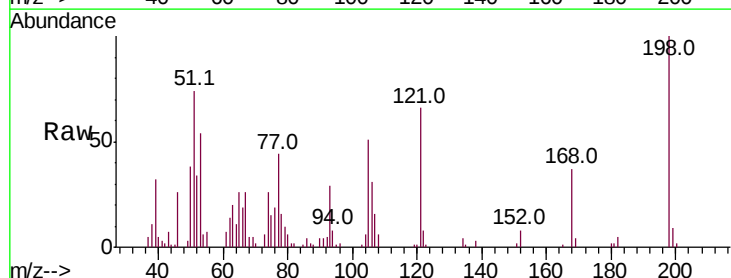


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

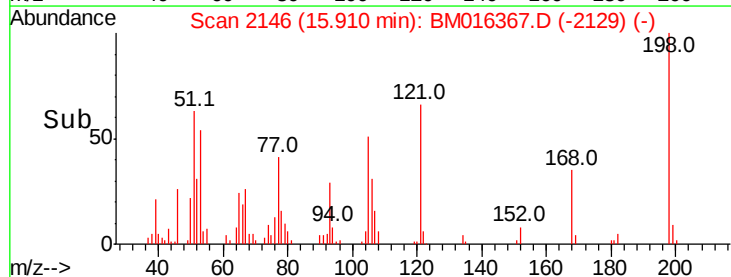
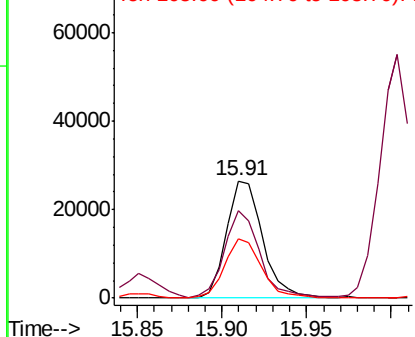


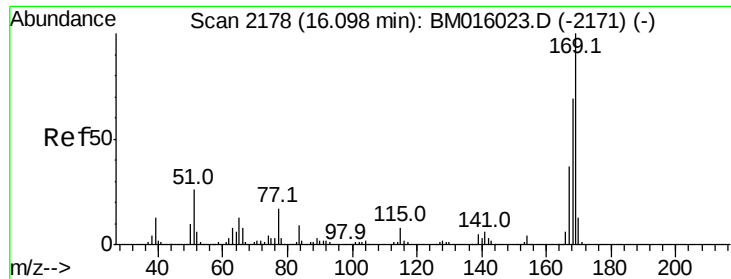
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.174 ng
 RT: 15.91 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:198 Resp: 39478
 Ion Ratio Lower Upper
 198 100
 51 74.5 28.8 68.8#
 105 51.0 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

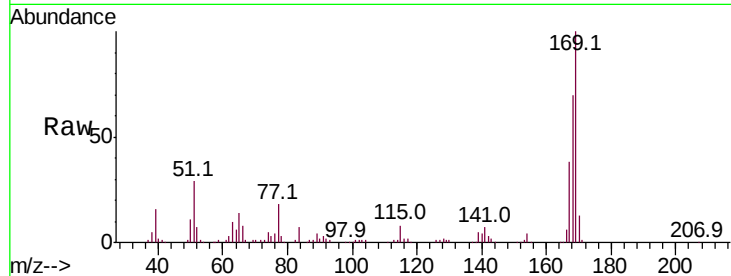




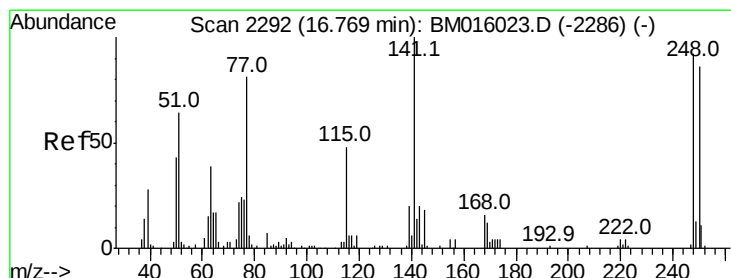
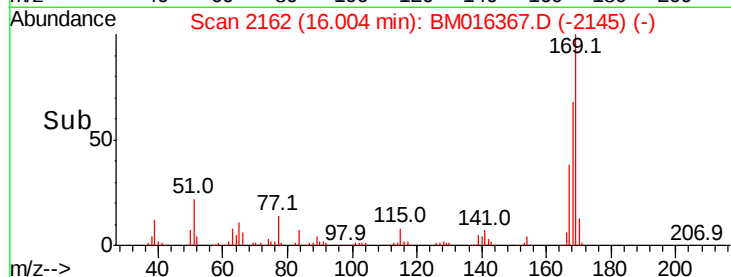
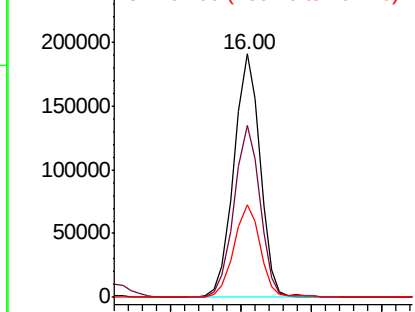
#65
n-Nitrosodiphenylamine
Concen: 40.533 ng
RT: 16.00 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 246798
Ion Ratio Lower Upper
169 100
168 70.4 53.9 80.9
167 38.3 28.9 43.3

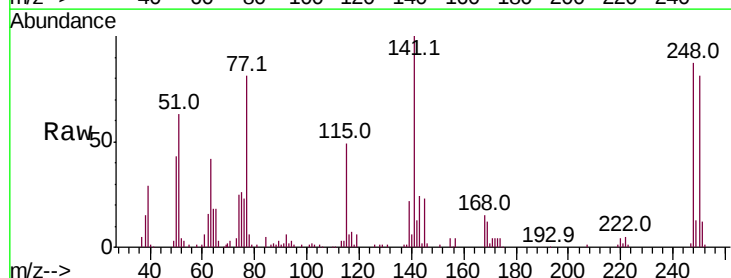


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

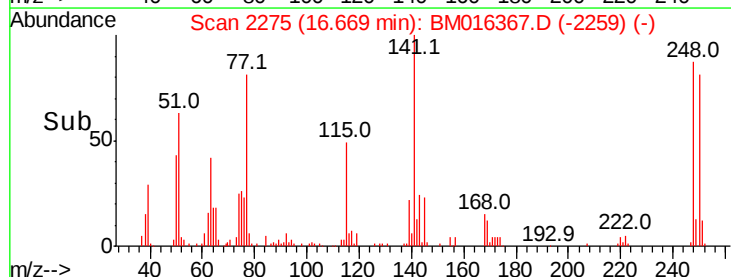
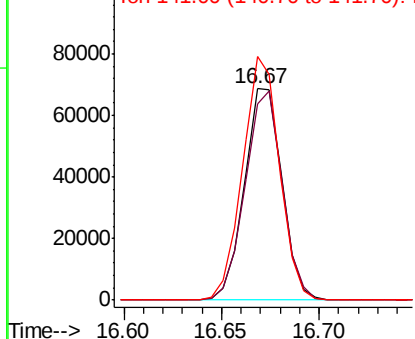


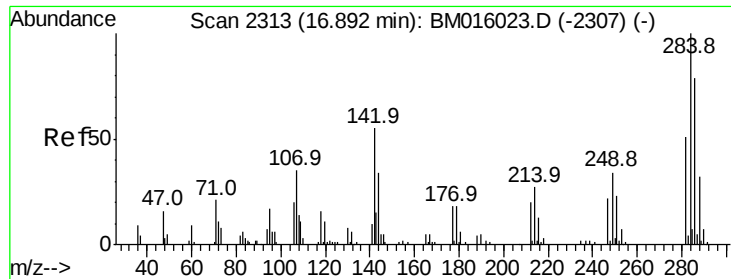
#66
4-Bromophenyl-phenylether
Concen: 43.930 ng
RT: 16.67 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:248 Resp: 91982
Ion Ratio Lower Upper
248 100
250 93.1 77.4 116.0
141 115.2 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

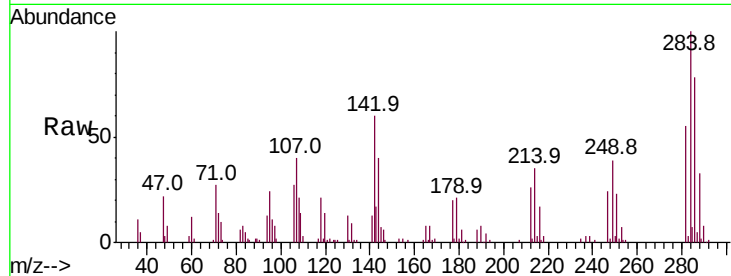




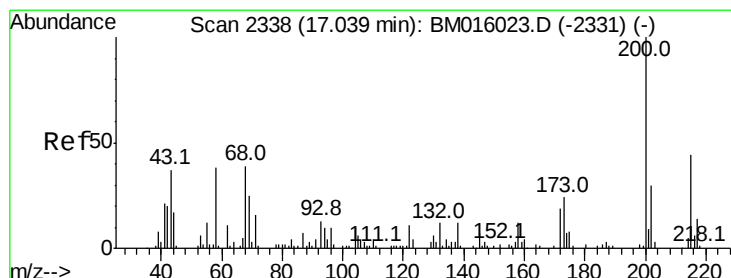
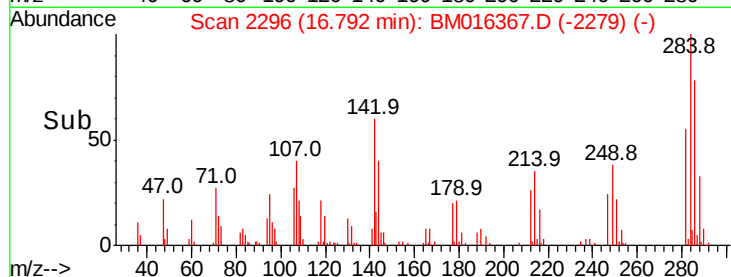
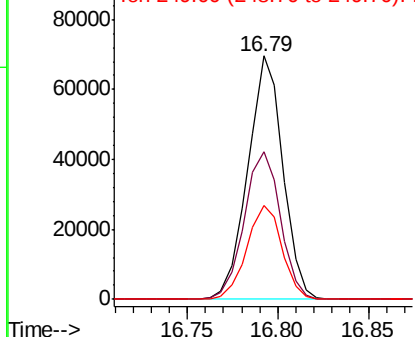
#67
Hexachlorobenzene
Concen: 40.498 ng
RT: 16.79 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 93379
Ion Ratio Lower Upper
284 100
142 60.5 20.4 30.6#
249 38.5 23.8 35.6#

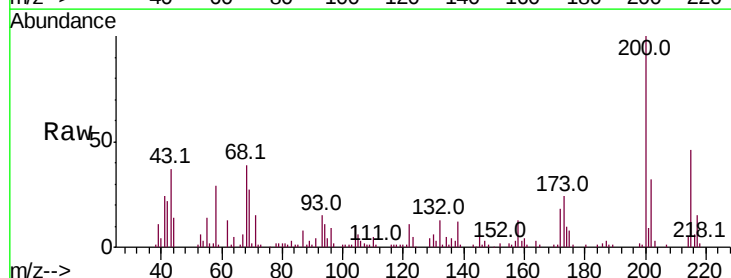


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

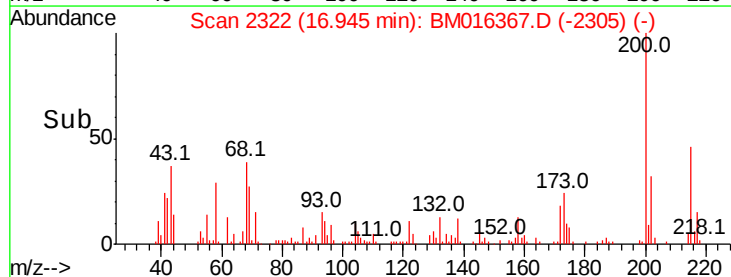
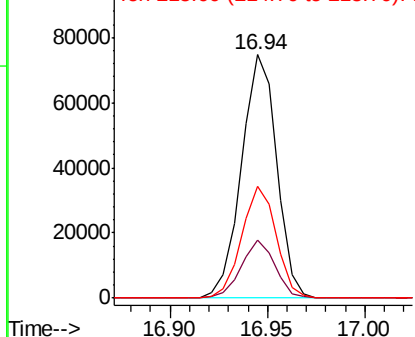


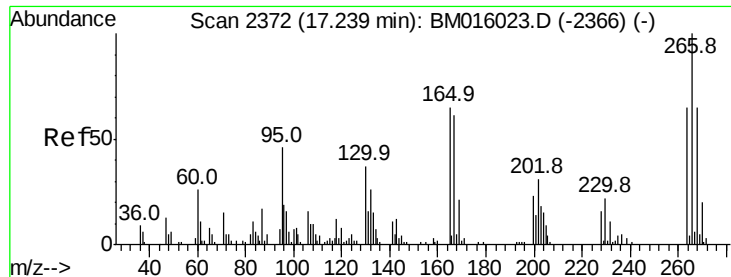
#68
Atrazine
Concen: 42.846 ng
RT: 16.94 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:200 Resp: 93500
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 46.1 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

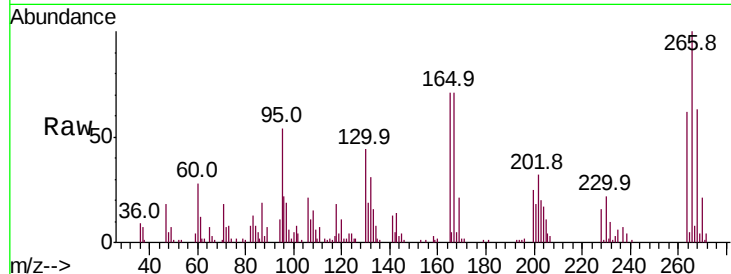




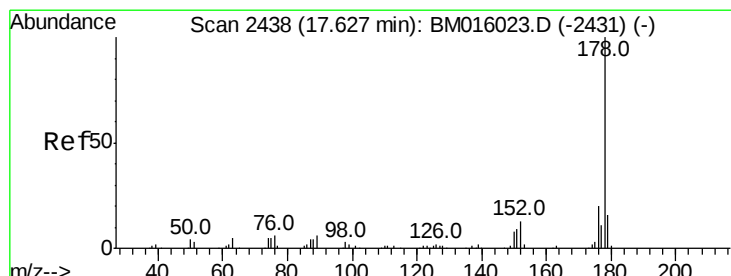
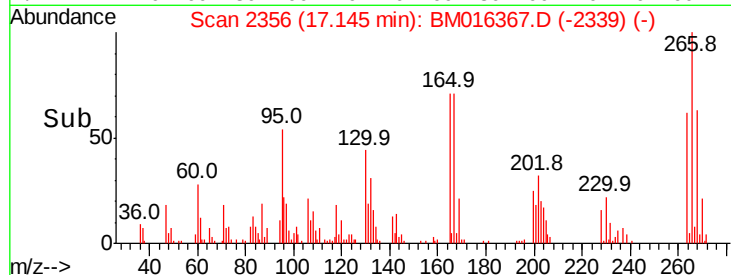
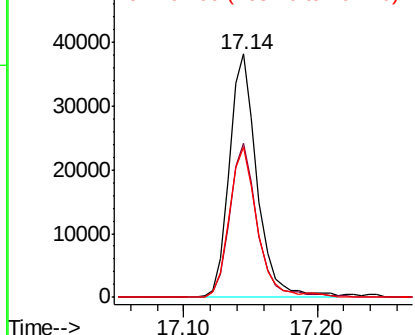
#69
 Pentachlorophenol
 Concen: 38.946 ng
 RT: 17.14 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 55607
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.0 78.0
 264 61.8 49.0 73.4

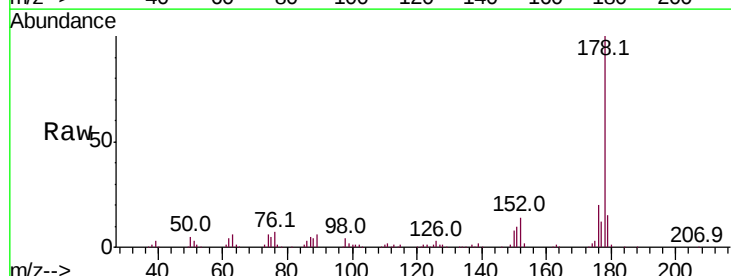


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

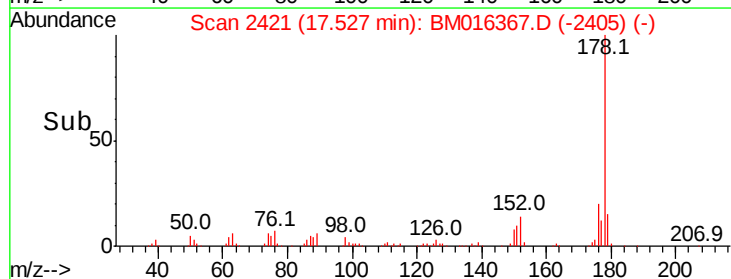
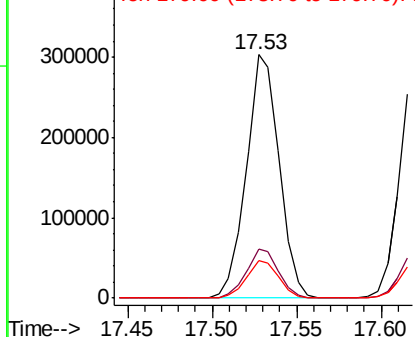


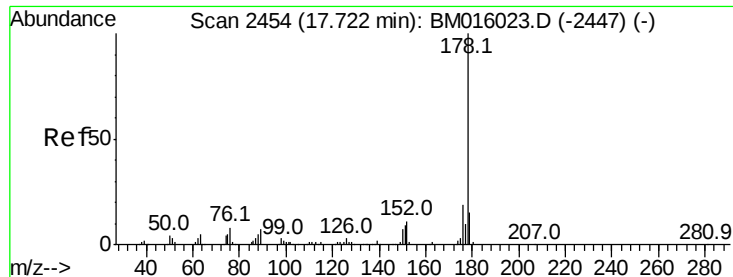
#70
 Phenanthrene
 Concen: 39.707 ng
 RT: 17.53 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:178 Resp: 411063
 Ion Ratio Lower Upper
 178 100
 176 20.2 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

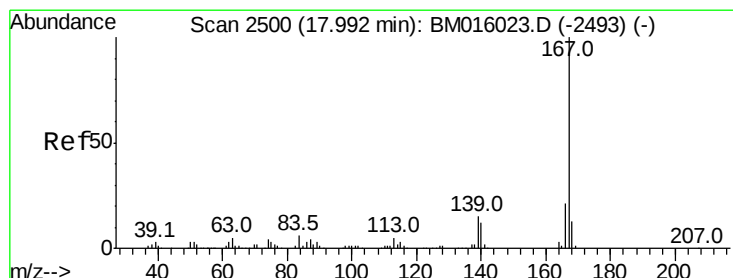
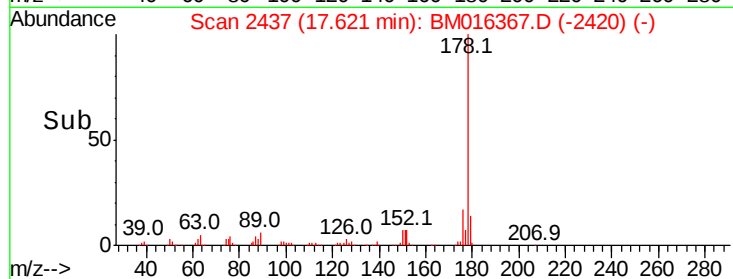
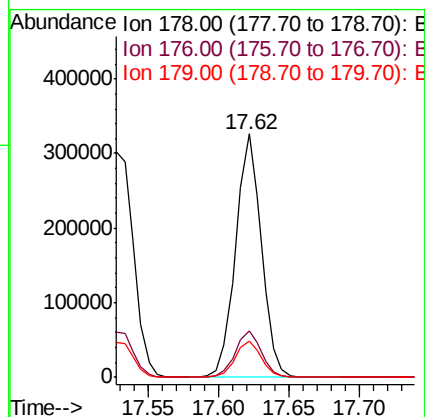
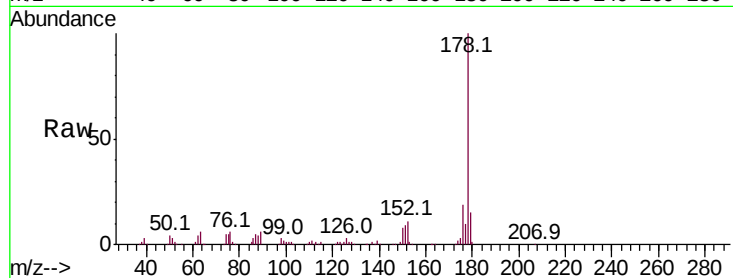




#71
 Anthracene
 Concen: 41.204 ng
 RT: 17.62 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

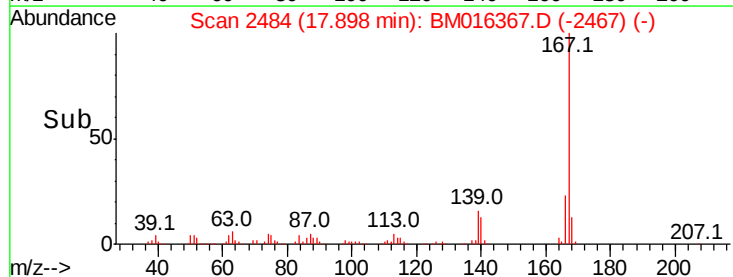
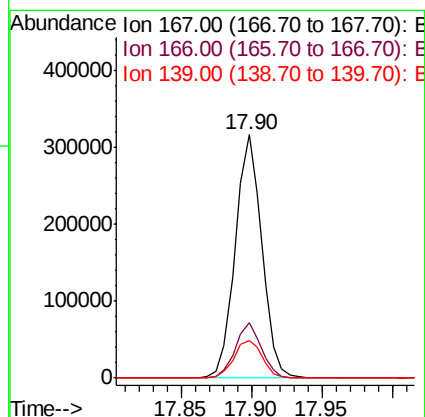
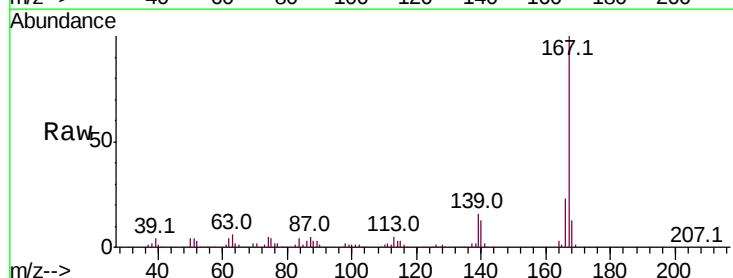
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

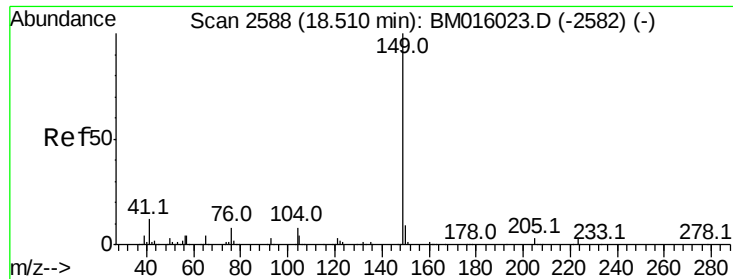
Tot Ion:178 Resp: 414572
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 39.707 ng
 RT: 17.90 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:167 Resp: 413881
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 15.6 10.8 16.2

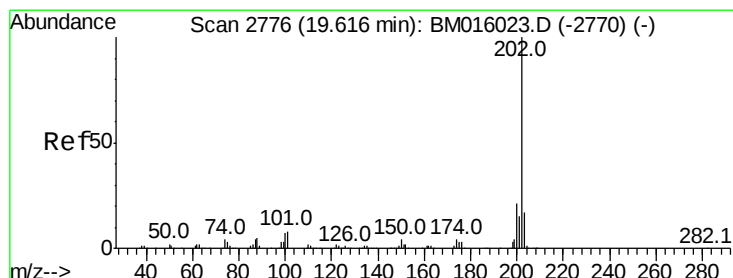
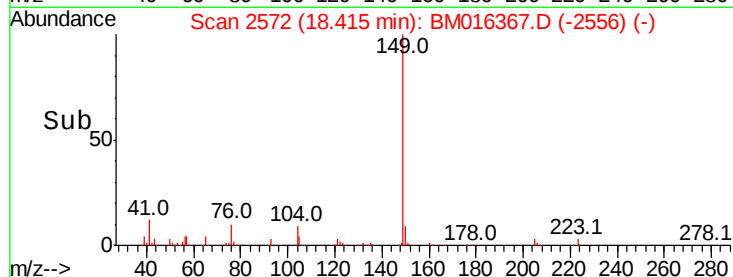
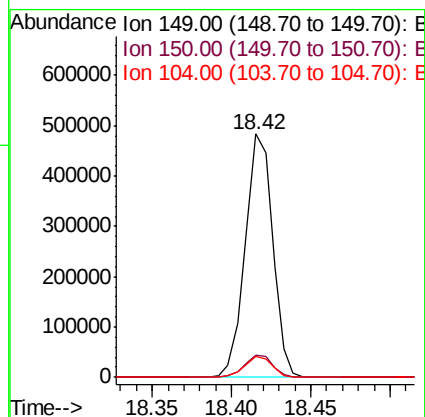
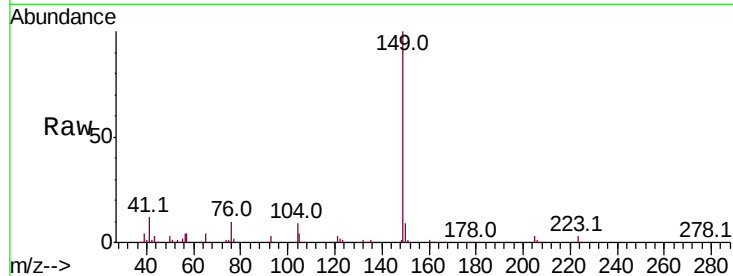




#73
Di-n-butylphthalate
Concen: 44.925 ng
RT: 18.42 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

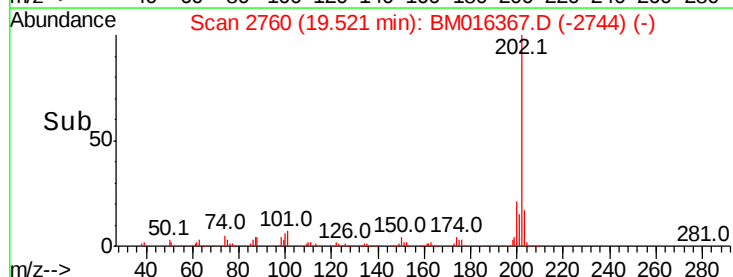
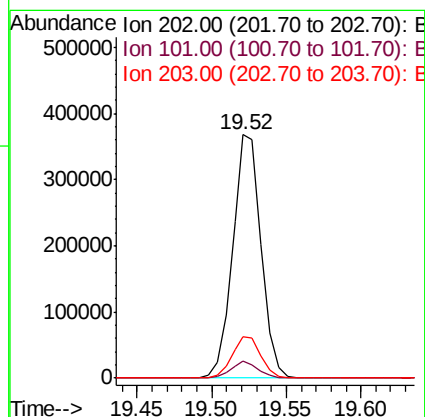
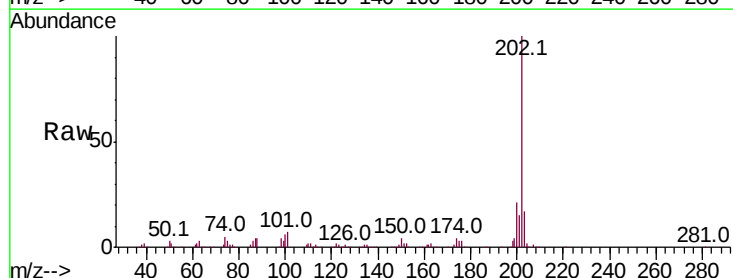
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

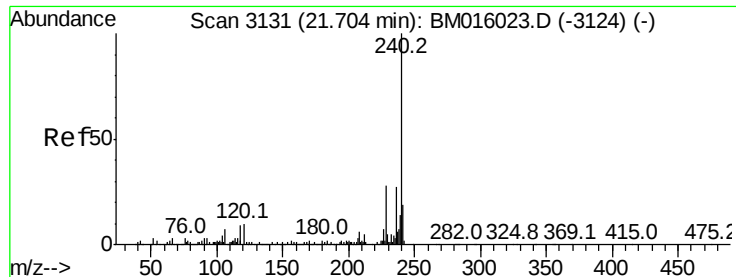
Tot Ion:149 Resp: 583512
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.6 3.7 5.5#



#74
Fluoranthene
Concen: 42.248 ng
RT: 19.52 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:202 Resp: 487873
Ion Ratio Lower Upper
202 100
101 6.8 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

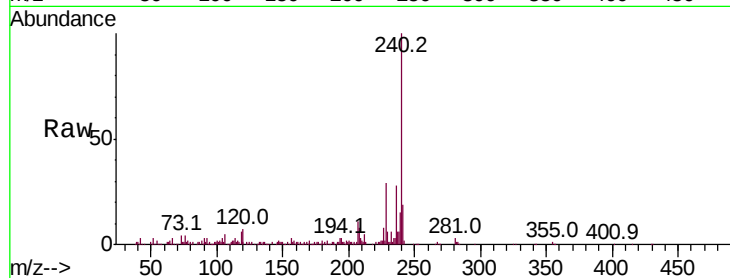
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 196956

Ion	Ratio	Lower	Upper
240	100		
120	6.6	8.2	12.2#
236	28.3	20.0	30.0



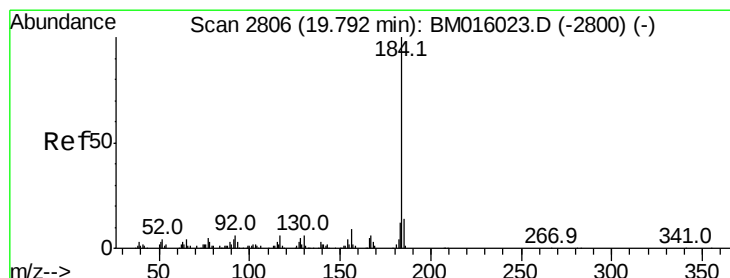
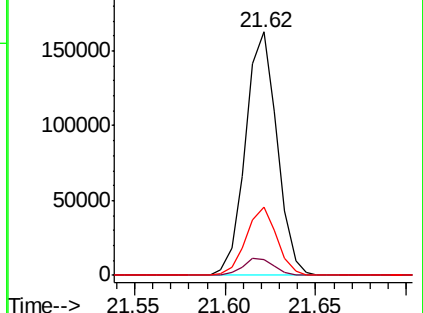
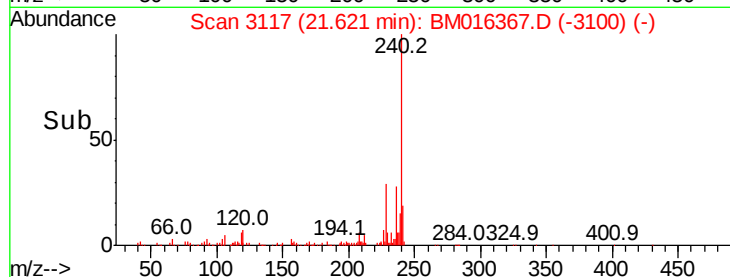
Abundance

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

Time-->



#76

Benzidine

Concen: 39.962 ng

RT: 19.71 min Scan# 2792

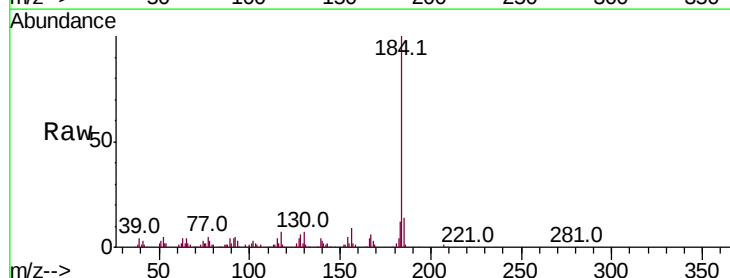
Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Tgt Ion:184 Resp: 219942

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.7	8.9	13.3



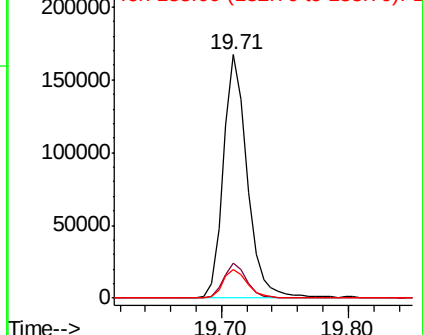
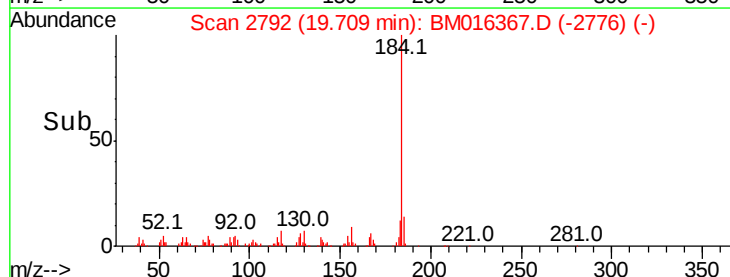
Abundance

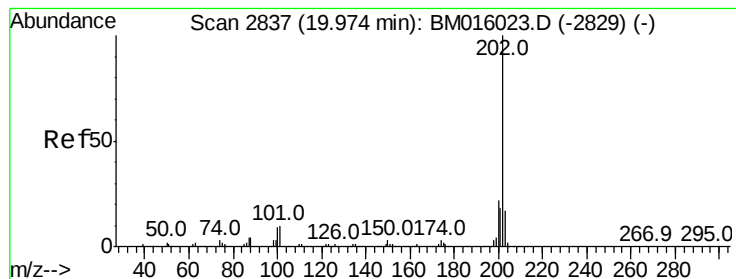
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->





#77

Pvrene

Concen: 43.336 ng

RT: 19.89 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

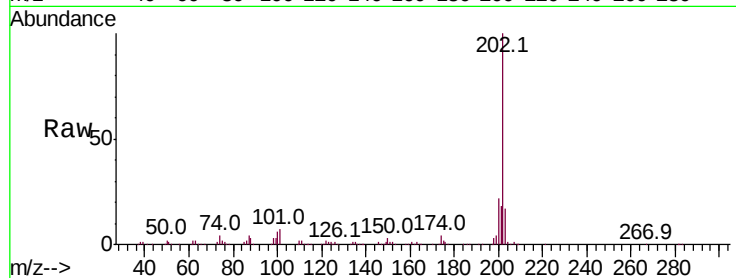
Tot Ion:202 Resp: 511496

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

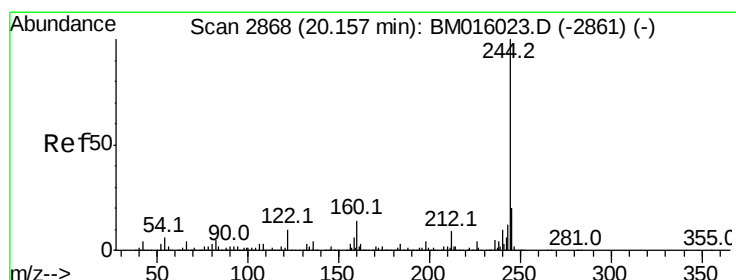
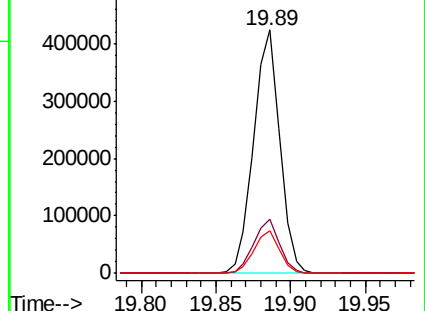
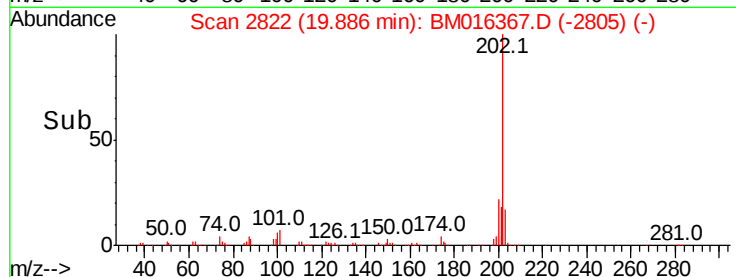
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 43.336 ng

RT: 20.07 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

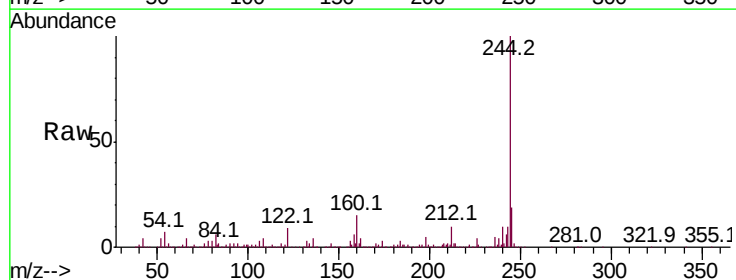
Tgt Ion:244 Resp: 1046863

Ion Ratio Lower Upper

244 100

212 10.4 4.9 7.3#

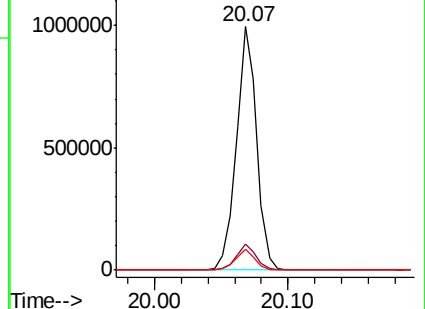
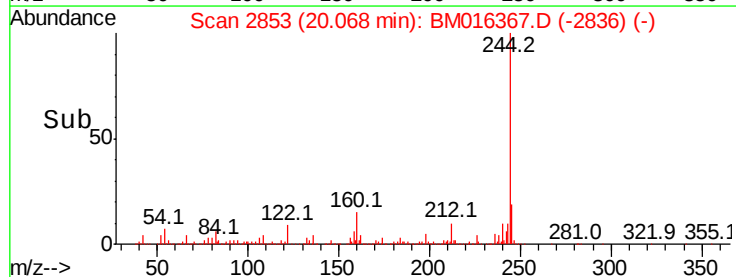
122 8.5 6.2 9.4

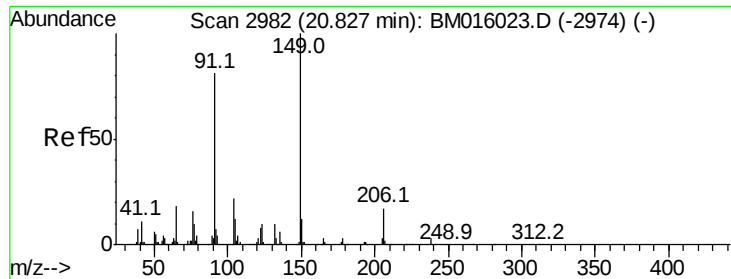


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

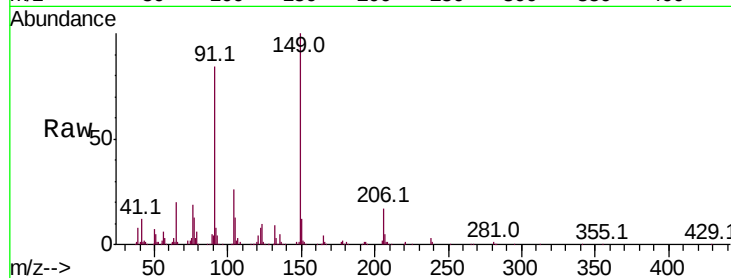




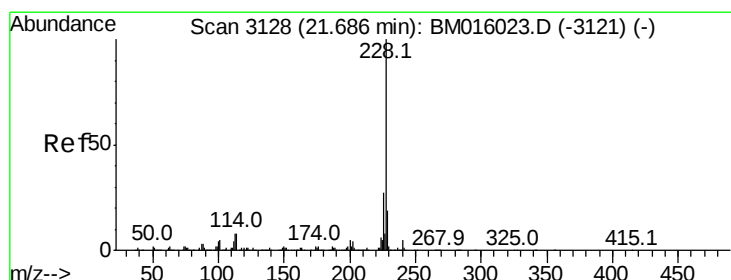
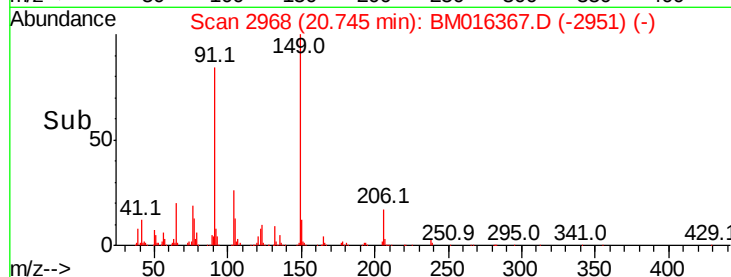
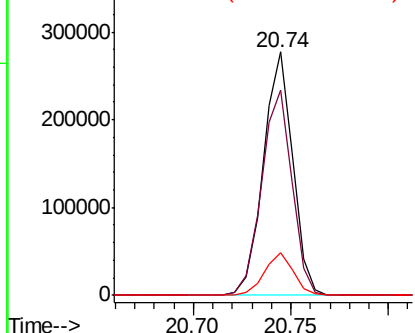
#79
Butylbenzylphthalate
Concen: 48.063 ng
RT: 20.74 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 288184
Ion Ratio Lower Upper
149 100
91 84.4 50.1 75.1#
206 17.5 16.2 24.2

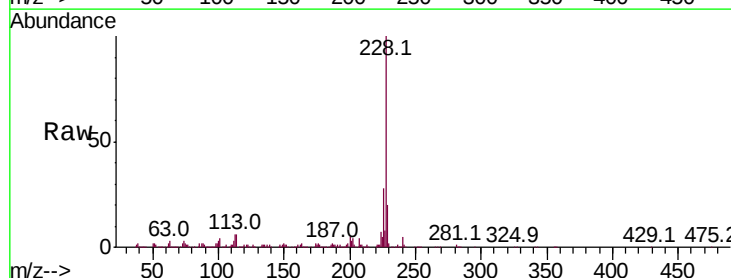


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM016367.D (-2951) (-)
Ion 206.00 (205.70 to 206.70): E

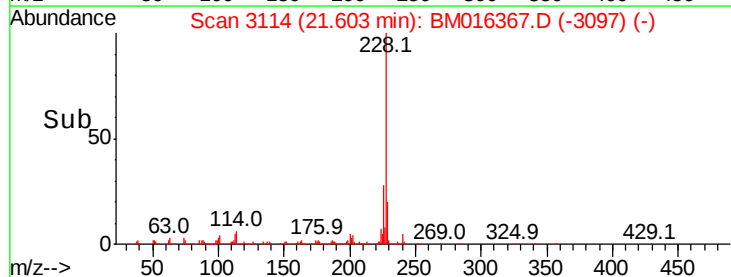
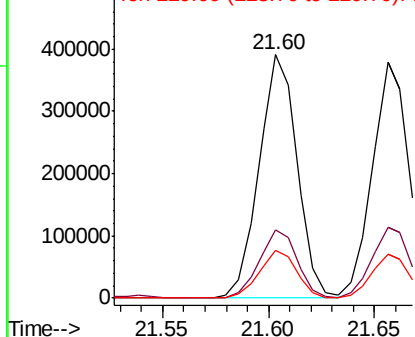


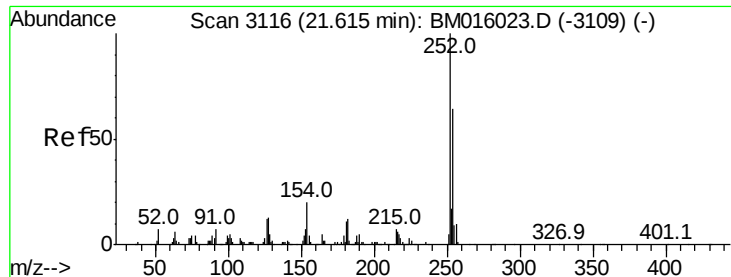
#80
Benzo(a)anthracene
Concen: 40.262 ng
RT: 21.60 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:228 Resp: 488408
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

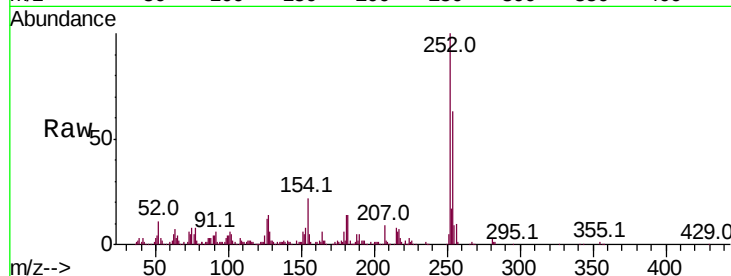




#81
 3,3'-Dichlorobenzidine
 Concen: 39.232 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.9	77.9
126	12.3	9.8	14.8

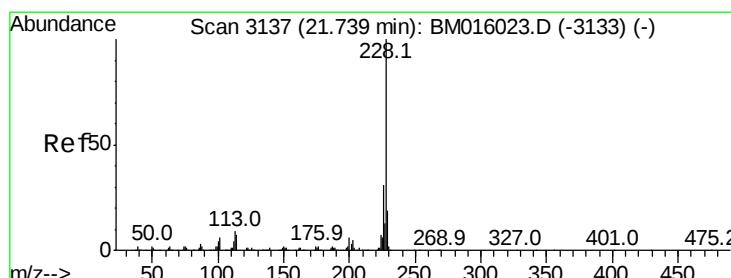
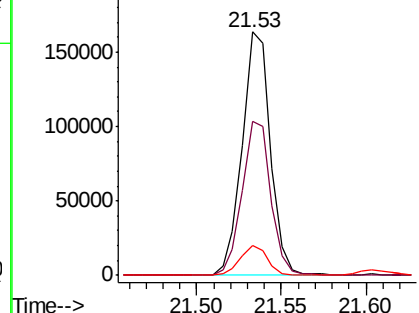
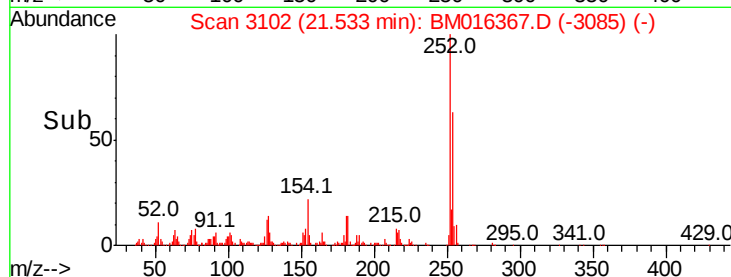


Abundance

Ion 252.00 (251.70 to 252.70): E

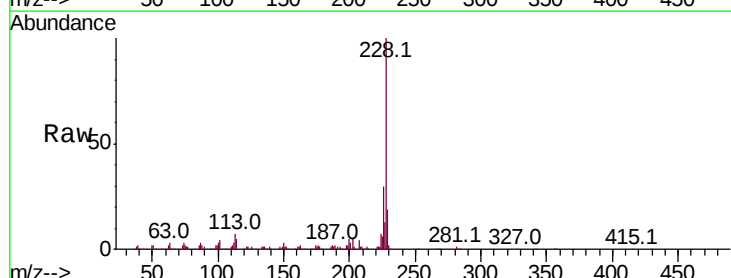
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.311 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	18.5	15.5	23.3

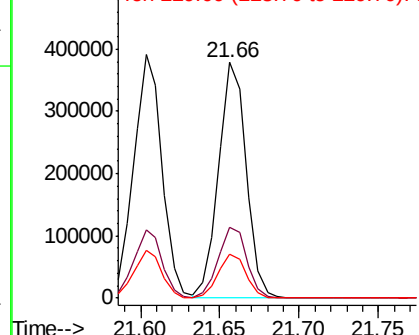
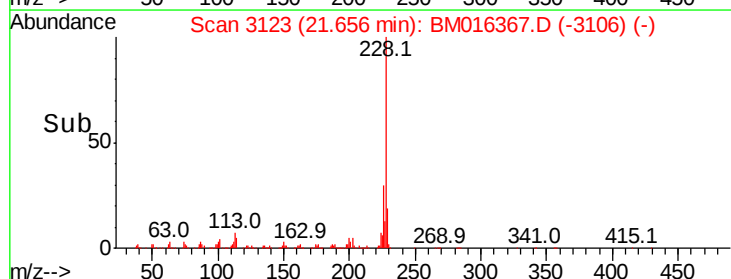


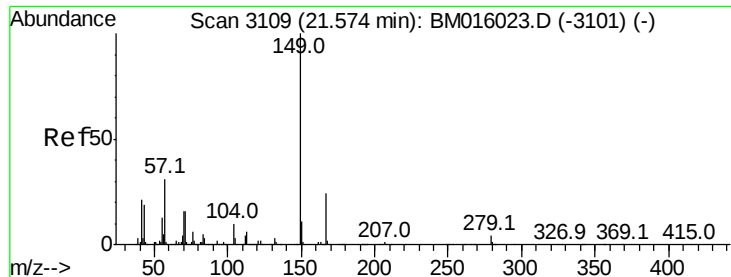
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.099 ng

RT: 21.49 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

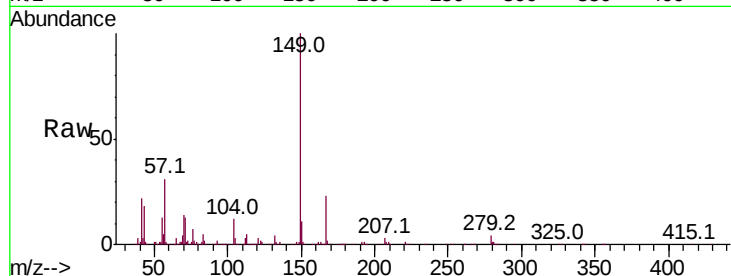
Tot Ion:149 Resp: 435351

Ion Ratio Lower Upper

149 100

167 22.7 22.4 33.6

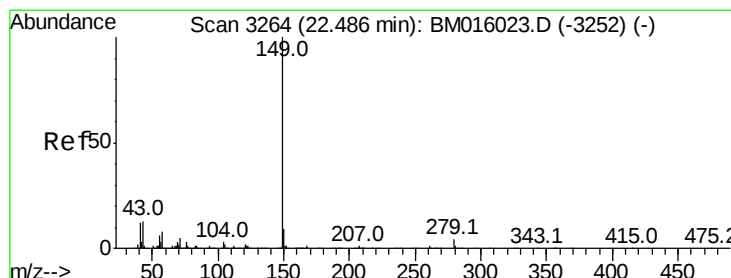
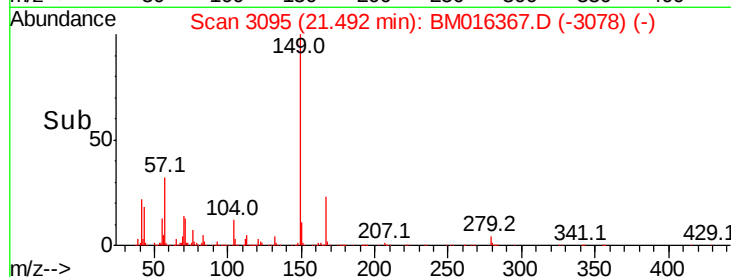
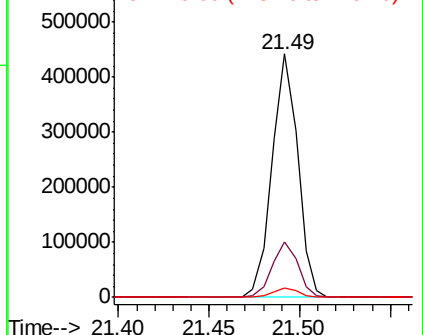
279 3.8 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.713 ng

RT: 22.39 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

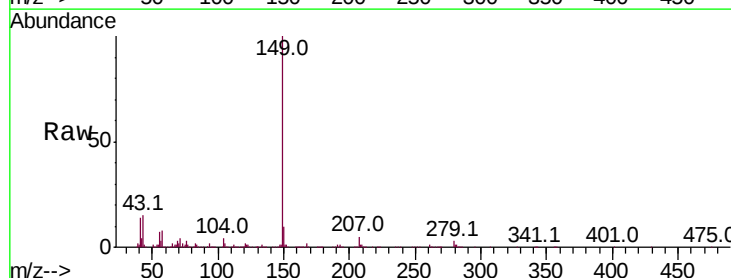
Tgt Ion:149 Resp: 653022

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

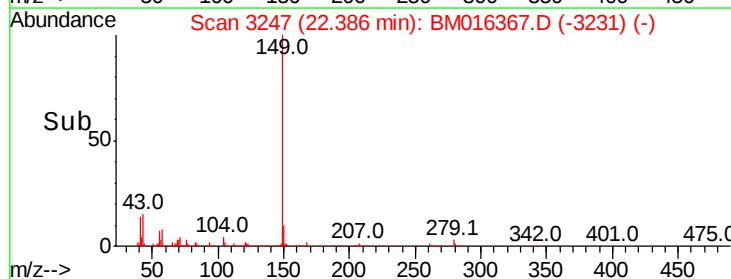
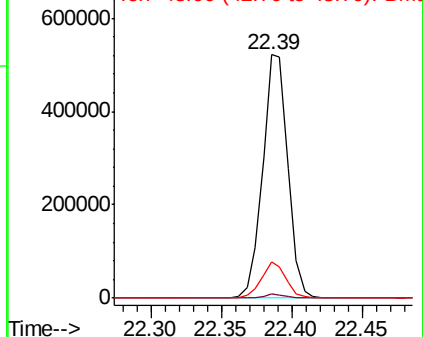
43 14.3 7.3 10.9#

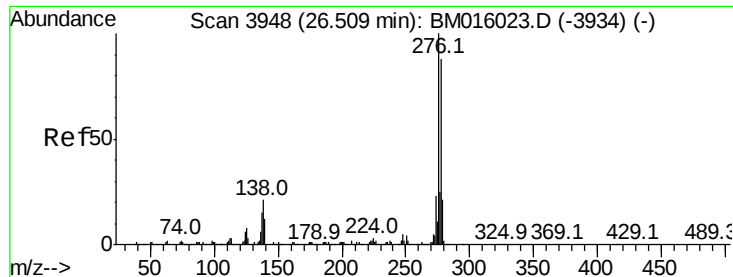


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

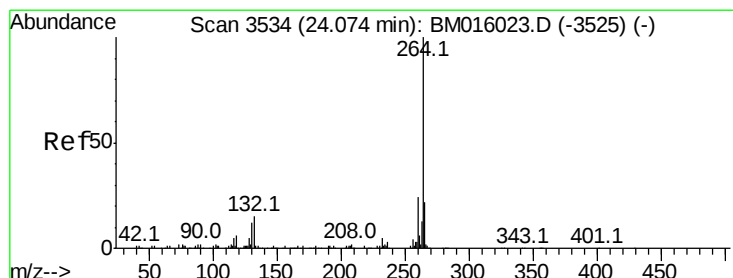
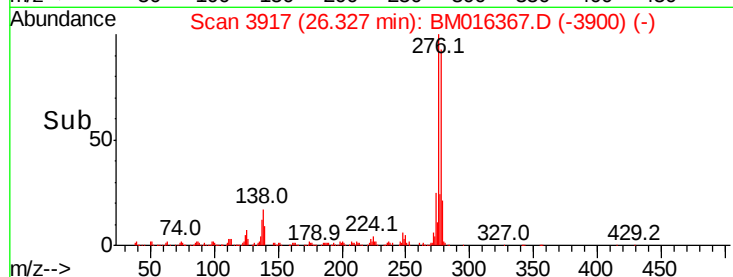
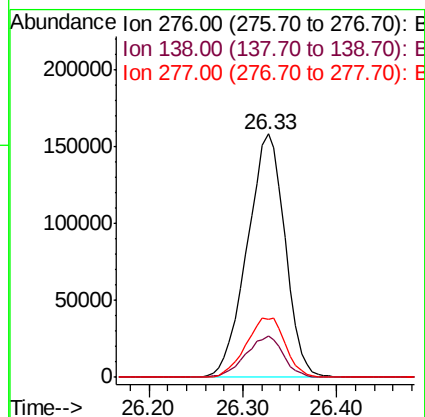
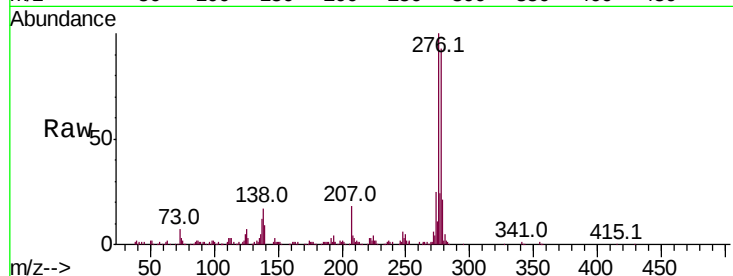




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.876 ng
 RT: 26.33 min Scan# 3917
 Delta R.T. 0.00 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

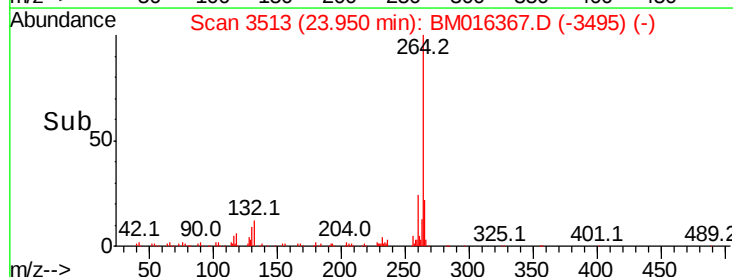
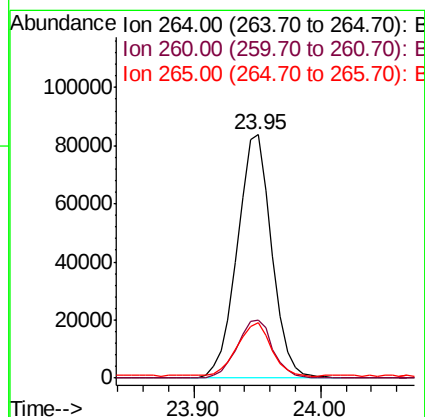
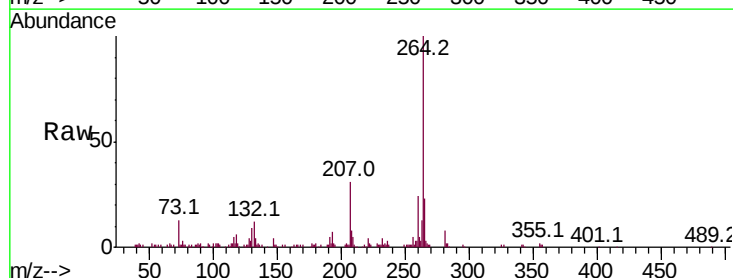
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

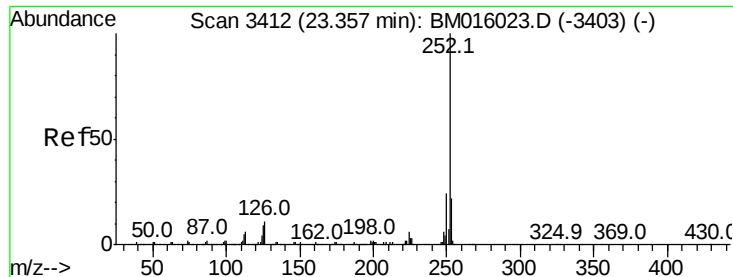
Tot Ion:	276	Resp:	440156
Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.0	18.0
277	25.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.95 min Scan# 3513
 Delta R.T. 0.01 min
 Lab File: BM016367.D
 Acq: 15 Aug 2018 00:29

Tgt Ion:	264	Resp:	157451
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.8	17.3	25.9

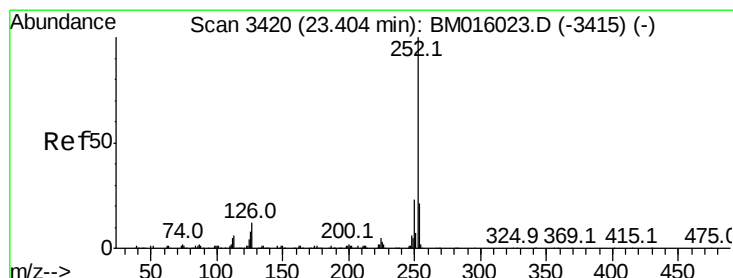
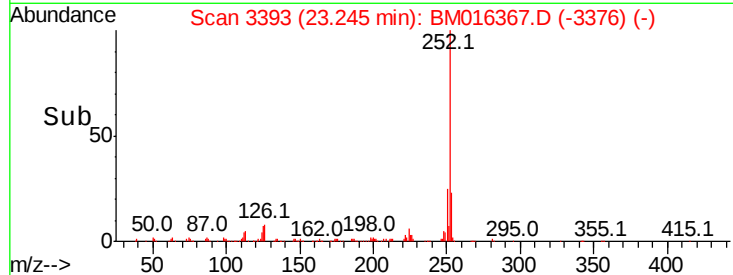
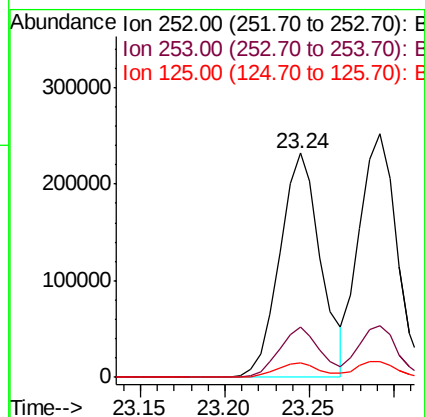
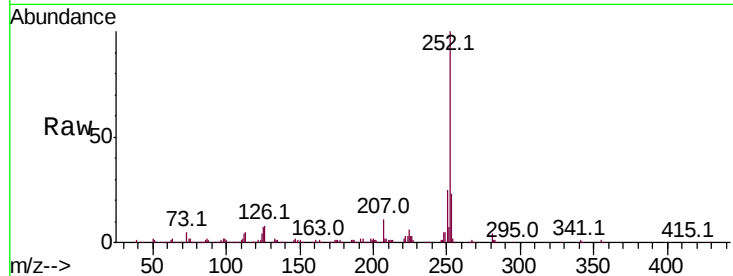




#87
Benzo(b)fluoranthene
Concen: 42.278 ng
RT: 23.24 min Scan# 3393
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

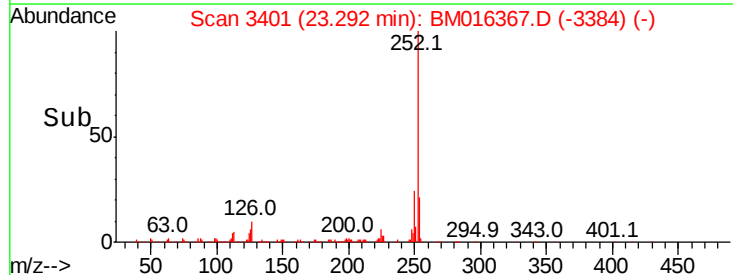
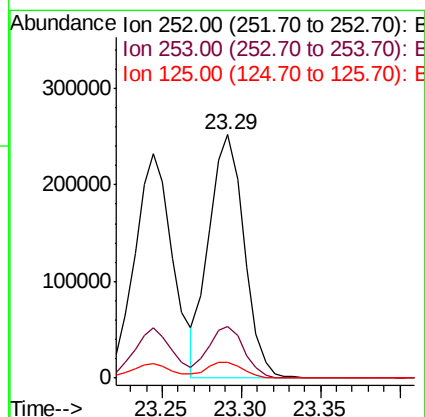
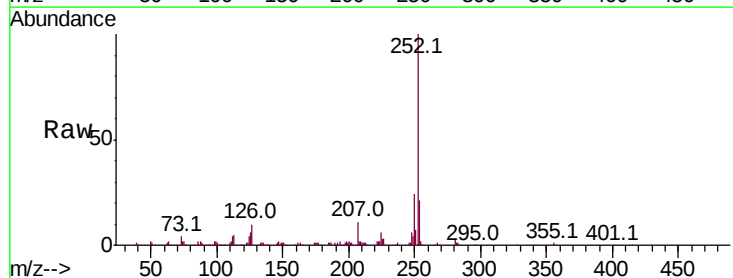
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

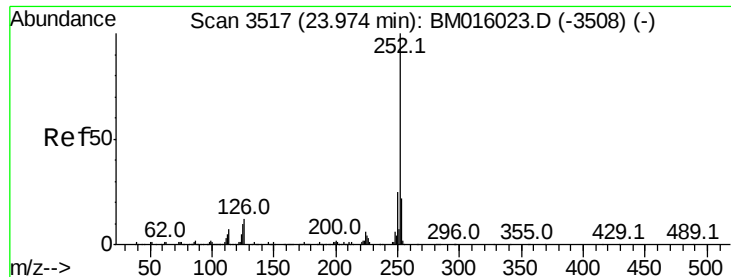
Tot Ion:252 Resp: 391929
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 6.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.540 ng
RT: 23.29 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BM016367.D
Acq: 15 Aug 2018 00:29

Tgt Ion:252 Resp: 390270
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 6.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.620 ng

RT: 23.85 min Scan# 3496

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

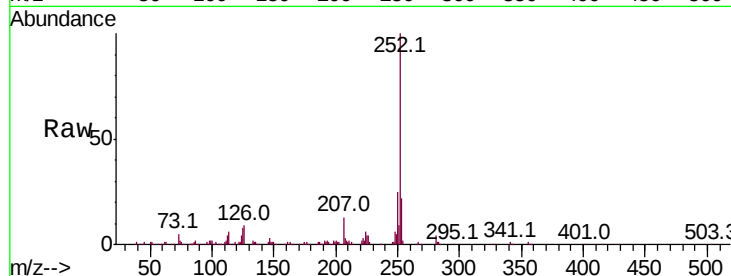
Tot Ion:252 Resp: 362000

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

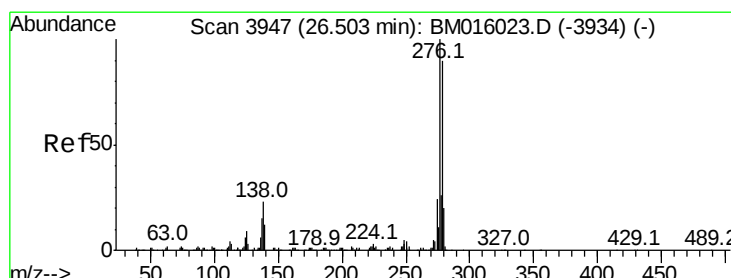
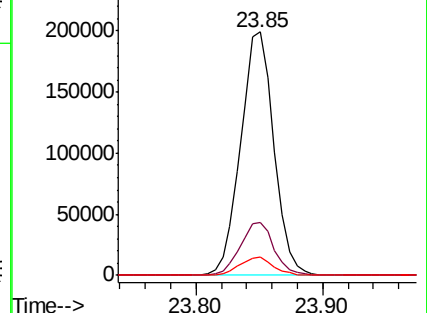
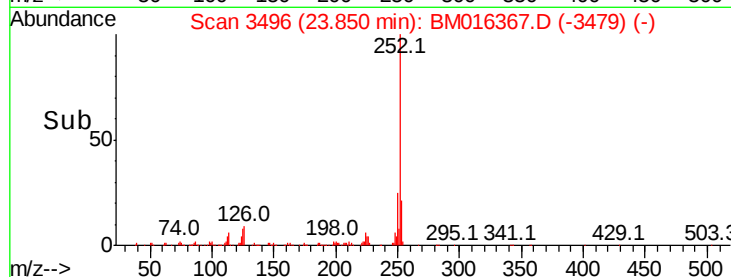
125 7.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.856 ng

RT: 26.33 min Scan# 3917

Delta R.T. 0.00 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

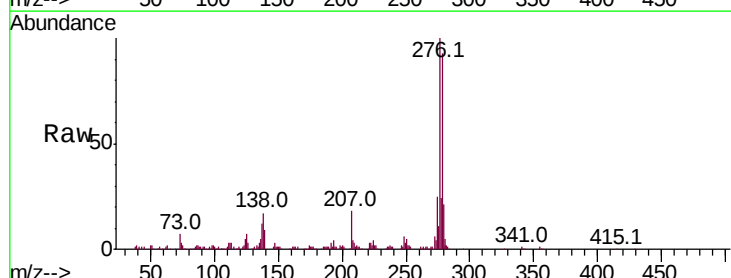
Tgt Ion:278 Resp: 377243

Ion Ratio Lower Upper

278 100

139 9.3 13.4 20.0#

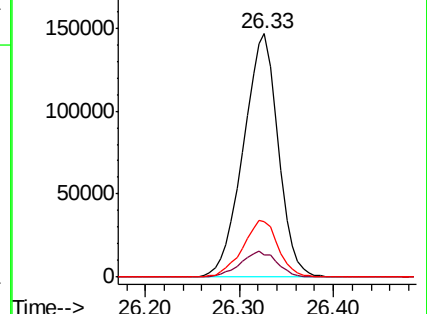
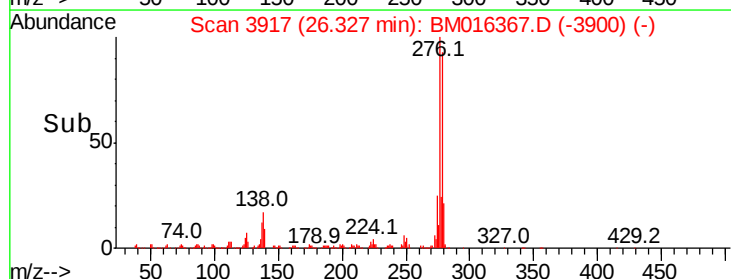
279 22.9 19.0 28.4

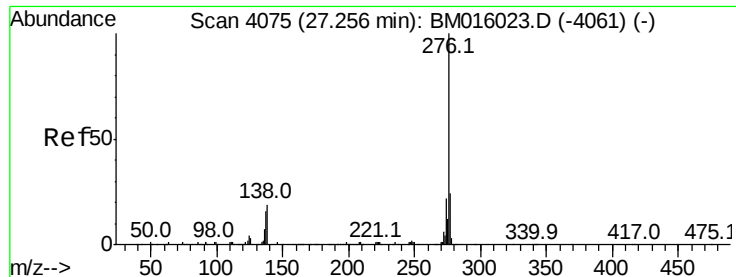


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.338 ng

RT: 27.06 min Scan# 4042

Delta R.T. 0.01 min

Lab File: BM016367.D

Acq: 15 Aug 2018 00:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

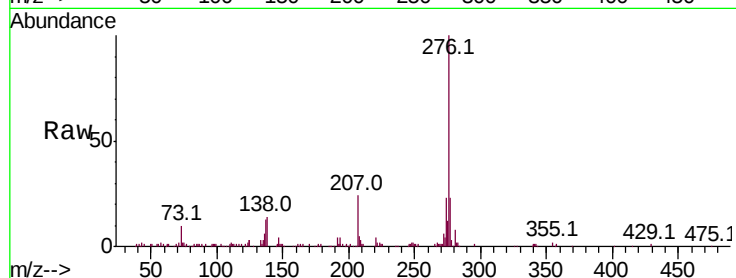
Tot Ion:276 Resp: 343538

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 14.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

