

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016242.D
 Acq On : 08 Aug 2018 06:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 08 07:05:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	77877	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	344067	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	197119	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	464761	20.00	ng	0.00
75) Chrysene-d12	21.64	240	594613	20.00	ng	0.00
86) Perylene-d12	23.98	264	466011	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	381286	81.33	ng	0.00
7) Phenol-d6	7.31	99	541662	88.47	ng	0.00
23) Nitrobenzene-d5	9.33	82	637882	86.23	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	230417	92.16	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1419046	87.59	ng	0.00
78) Terphenyl-d14	20.09	244	2914650	102.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	68958	31.393	ng	# 100
3) Pyridine	3.88	79	201631	38.104	ng	# 73
4) n-Nitrosodimethylamine	3.80	42	165310	40.053	ng	# 35
6) Aniline	7.47	93	294222	41.737	ng	91
8) 2-Chlorophenol	7.70	128	232569	41.739	ng	96
9) Benzaldehyde	7.28	77	177784	41.329	ng	90
10) Phenol	7.33	94	262141	42.819	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	189372	39.155	ng	88
12) 1,3-Dichlorobenzene	8.02	146	251246	38.522	ng	# 88
13) 1,4-Dichlorobenzene	8.17	146	258150	39.027	ng	# 95
14) 1,2-Dichlorobenzene	8.49	146	257954	39.855	ng	# 95
15) Benzyl Alcohol	8.39	79	225703	46.297	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.67	45	274371	37.067	ng	98
17) 2-Methylphenol	8.59	107	179804	42.969	ng	# 81
18) Hexachloroethane	9.21	117	97121	33.967	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	189518	42.350	ng	# 72
20) 3+4-Methylphenols	8.93	107	252061	41.867	ng	88
22) Acetophenone	8.98	105	353138	40.761	ng	# 83
24) Nitrobenzene	9.37	77	299035	40.160	ng	96
25) Isophorone	9.89	82	426211	42.121	ng	# 93
26) 2-Nitrophenol	10.07	139	116310	37.418	ng	# 51
27) 2,4-Dimethylphenol	10.13	122	179559	41.463	ng	# 84
28) bis(2-Chloroethoxy)methane	10.36	93	251238	38.201	ng	97
29) 2,4-Dichlorophenol	10.61	162	222755	43.287	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	247493	39.583	ng	96
31) Naphthalene	11.00	128	675399	38.786	ng	99
32) Benzoic acid	10.32	122	107146	32.457	ng	# 84
33) 4-Chloroaniline	11.13	127	305525	42.995	ng	# 85
34) Hexachlorobutadiene	11.26	225	176761	40.757	ng	98
35) Caprolactam	11.98	113	68464	48.036	ng	# 84
36) 4-Chloro-3-methylphenol	12.25	107	255509	45.143	ng	88
37) 2-Methylnaphthalene	12.60	142	482692	41.380	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	273028	40.684	ng	# 100
40) Hexachlorocyclopentadiene	12.93	237	18586	12.774	ng	97

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 SSTDC0040EC

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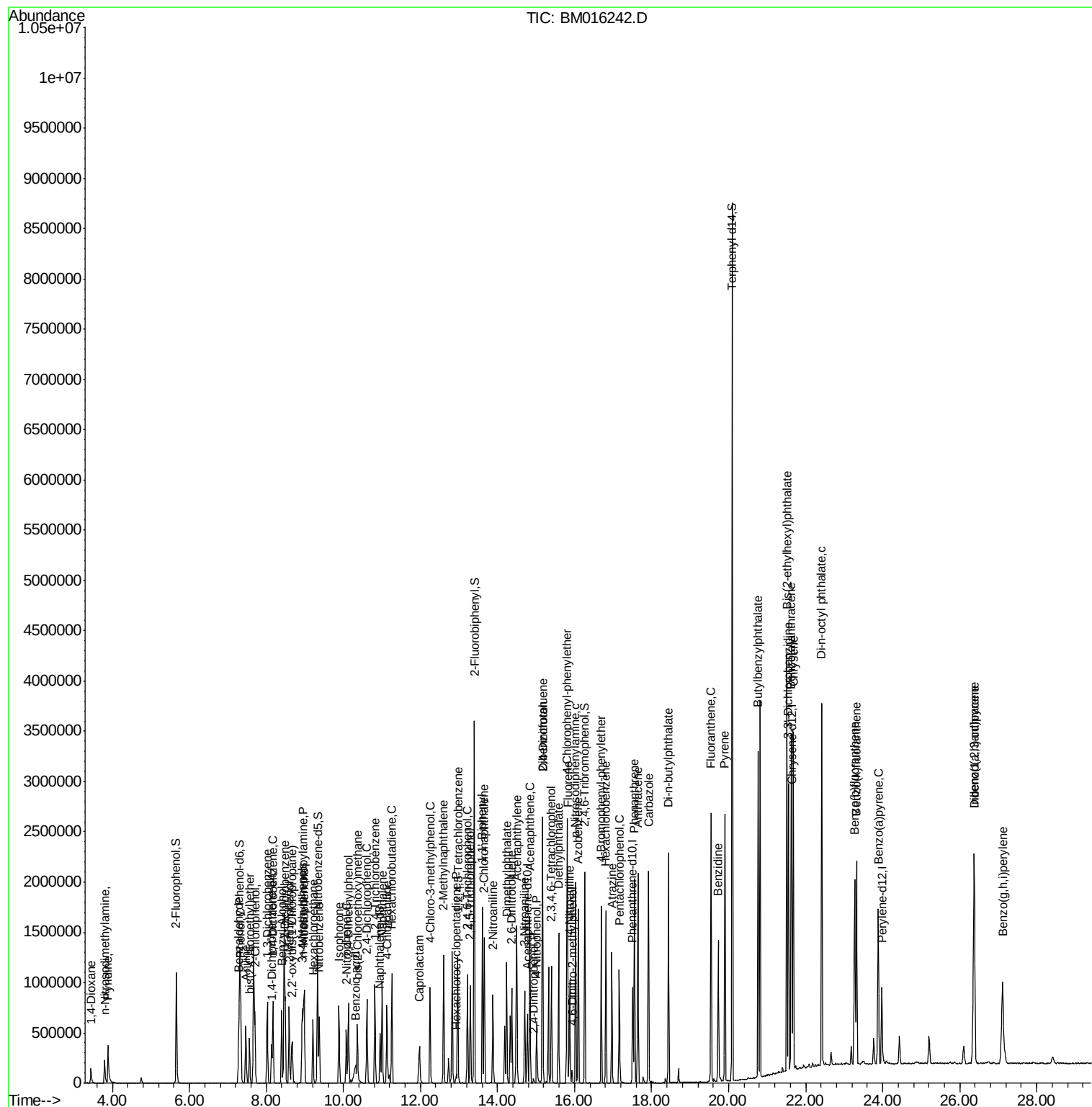
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	184589	43.963	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	189588	43.776	nq	# 83
45) 1,1'-Biphenyl	13.61	154	707029	39.744	nq	98
46) 2-Chloronaphthalene	13.66	162	556766	40.240	nq	# 89
47) 2-Nitroaniline	13.88	65	208504	45.581	nq	# 77
48) Acenaphthylene	14.50	152	837770	41.360	nq	98
49) Dimethylphthalate	14.23	163	681053	39.479	nq	100
50) 2,6-Dinitrotoluene	14.37	165	141564	40.785	nq	# 60
51) Acenaphthene	14.84	154	496121	39.825	nq	95
52) 3-Nitroaniline	14.71	138	167148	44.584	nq	# 74
53) 2,4-Dinitrophenol	14.93	184	8507	11.390	nq	# 68
54) Dibenzofuran	15.17	168	862382	42.009	nq	# 83
55) 4-Nitrophenol	15.02	139	111361	41.436	nq	89
56) 2,4-Dinitrotoluene	15.16	165	217846	43.894	nq	# 79
57) Fluorene	15.82	166	673027	44.119	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	164065	44.073	nq	# 100
59) Diethylphthalate	15.59	149	762623	41.015	nq	96
60) 4-Chlorophenyl-phenylether	15.80	204	368928	43.444	nq	# 84
61) 4-Nitroaniline	15.87	138	172607	47.986	nq	# 4
62) Azobenzene	16.10	77	830653	42.419	nq	# 75
64) 4,6-Dinitro-2-methylphenol	15.93	198	18844	6.680	nq	86
65) n-Nitrosodiphenylamine	16.03	169	599929	39.201	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	211578	40.203	nq	# 79
67) Hexachlorobenzene	16.82	284	230670	39.802	nq	# 65
68) Atrazine	16.97	200	198072	36.112	nq	98
69) Pentachlorophenol	17.16	266	133266	37.135	nq	97
70) Phenanthrene	17.56	178	1041146	40.013	nq	99
71) Anthracene	17.64	178	1046032	41.363	nq	99
72) Carbazole	17.92	167	1100073	41.990	nq	97
73) Di-n-butylphthalate	18.44	149	1416191	43.381	nq	# 97
74) Fluoranthene	19.54	202	1319218	45.451	nq	99
76) Benzidine	19.73	184	670161	40.332	nq	98
77) Pyrene	19.90	202	1412971	39.653	nq	99
79) Butylbenzylphthalate	20.77	149	783409	43.278	nq	# 85
80) Benzo(a)anthracene	21.63	228	1466391	40.040	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	594759	40.319	nq	98
82) Chrysene	21.68	228	1365797	38.878	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	1183147	45.099	nq	94
84) Di-n-octyl phthalate	22.41	149	2024782	45.922	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.38	276	1237354	29.681	nq	# 95
87) Benzo(b)fluoranthene	23.27	252	1176144	42.866	nq	# 95
88) Benzo(k)fluoranthene	23.32	252	1181435	42.488	nq	# 98
89) Benzo(a)pyrene	23.89	252	1066565	40.436	nq	99
90) Dibenzo(a,h)anthracene	26.38	278	1068609	39.103	nq	# 94
91) Benzo(g,h,i)perylene	27.11	276	906922	35.088	nq	# 91

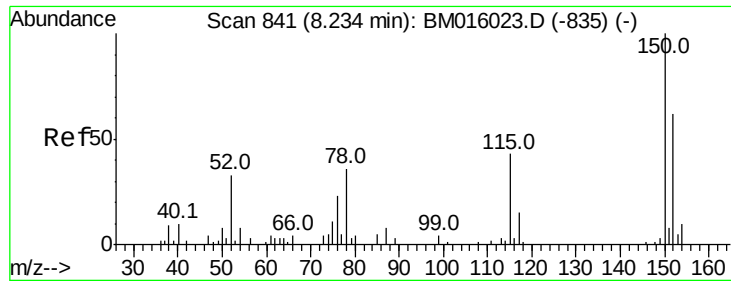
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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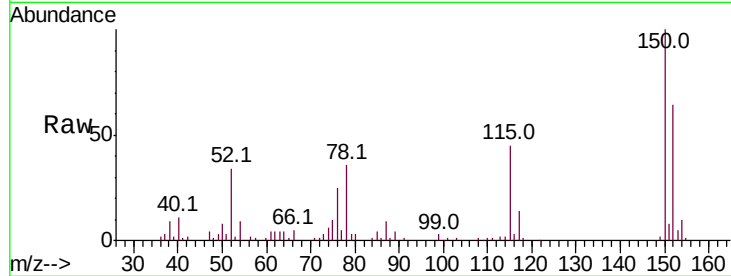


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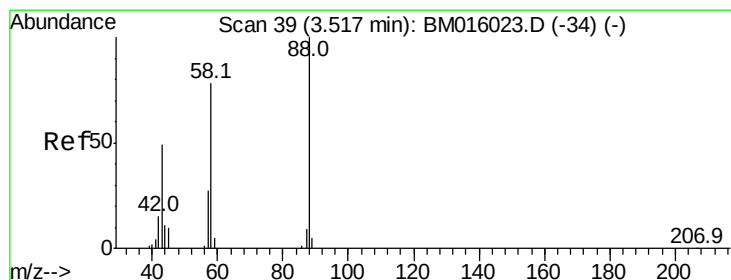
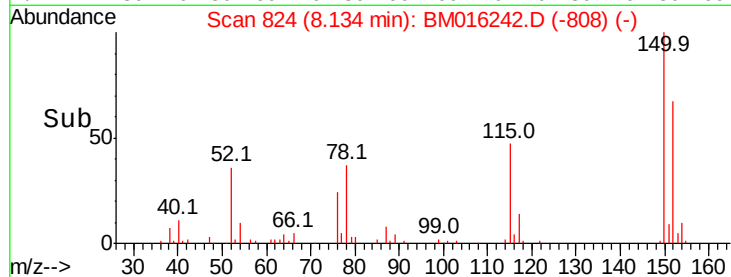
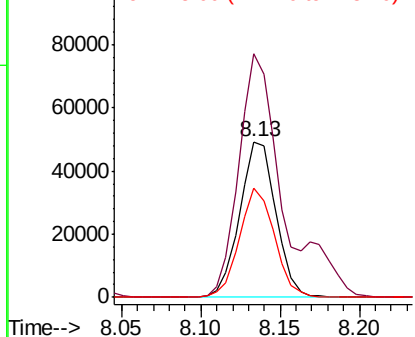
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 77877
Ion Ratio Lower Upper
152 100
150 156.6 119.5 179.3
115 70.1 43.0 64.4#



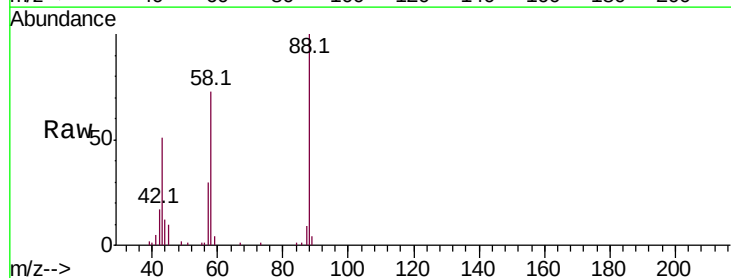
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



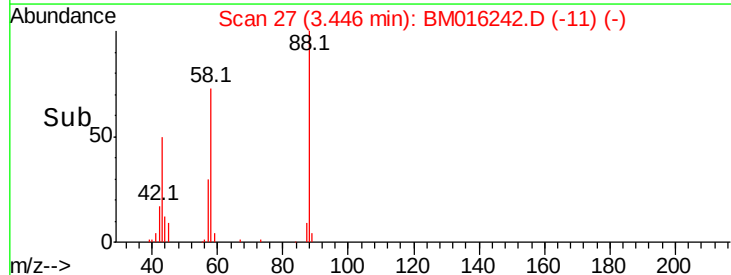
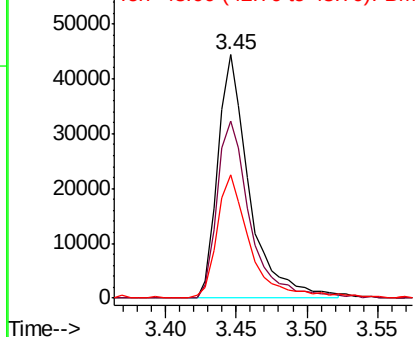
#2

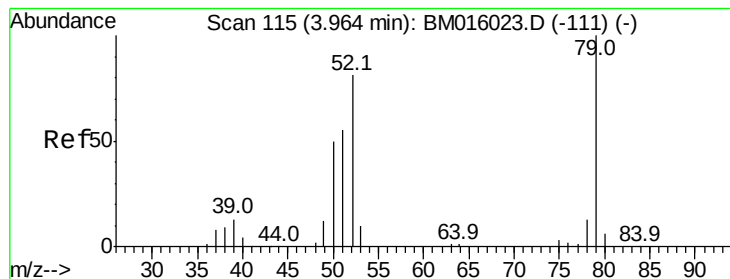
1,4-Dioxane
Concen: 31.393 ng
RT: 3.45 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion: 88 Resp: 68958
Ion Ratio Lower Upper
88 100
58 75.9 0.0 0.0#
43 53.2 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: 38.104 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

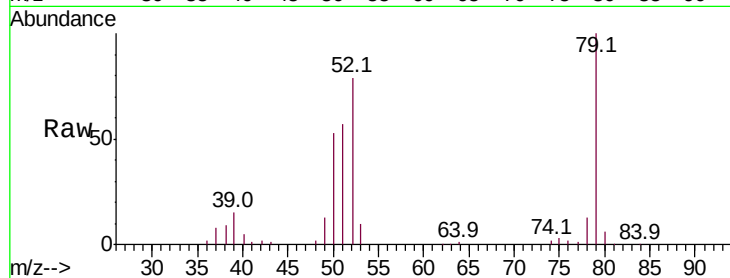
Tot Ion: 79 Resp: 201631

Ion Ratio Lower Upper

79 100

52 79.3 51.1 76.7#

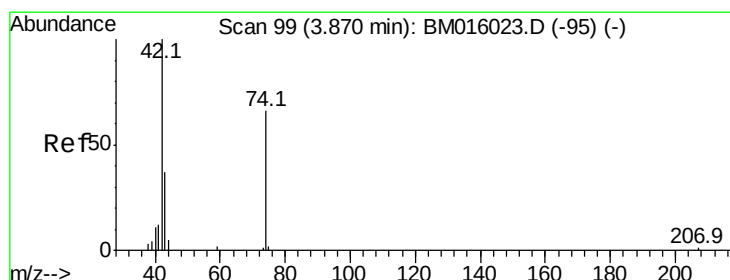
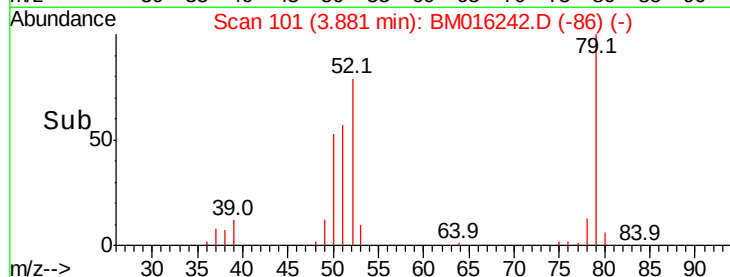
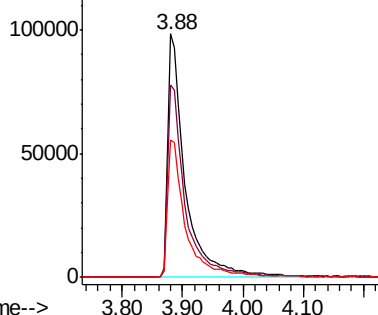
51 56.6 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016242.D (-101) (-)

Ion 52.00 (51.70 to 52.70): BM016242.D (-101) (-)

Ion 51.00 (50.70 to 51.70): BM016242.D (-101) (-)



#4

n-Nitrosodimethylamine

Concen: 40.053 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

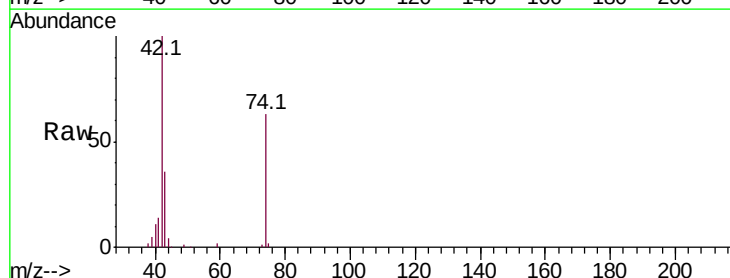
Tgt Ion: 42 Resp: 165310

Ion Ratio Lower Upper

42 100

74 63.1 119.3 178.9#

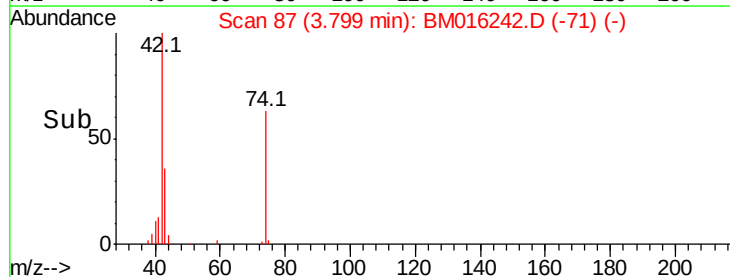
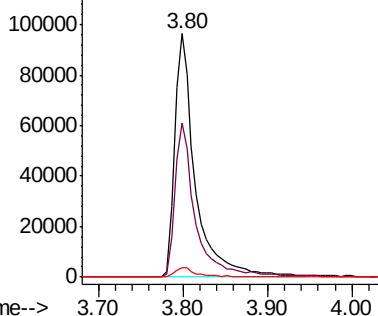
44 4.1 5.4 8.2#

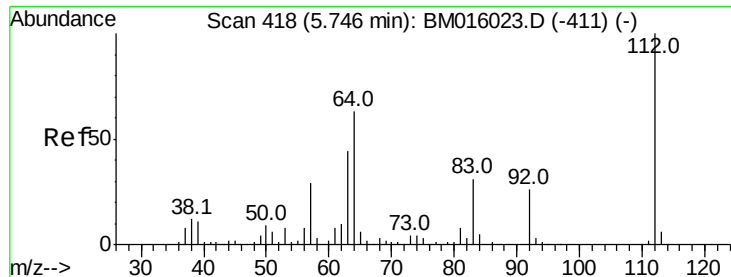


Abundance Ion 42.00 (41.70 to 42.70): BM016242.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM016242.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM016242.D (-77) (-)





#5

2-Fluorophenol

Concen: 40.053 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

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ClientSampleId :

SSTDCCC040EC

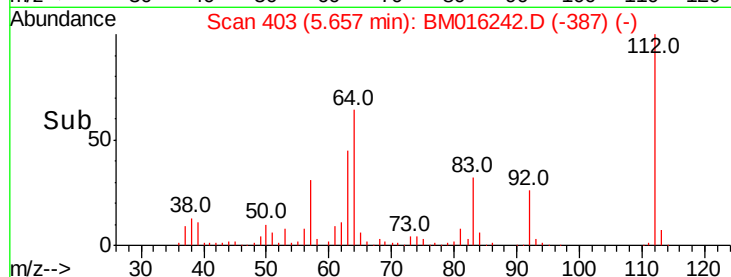
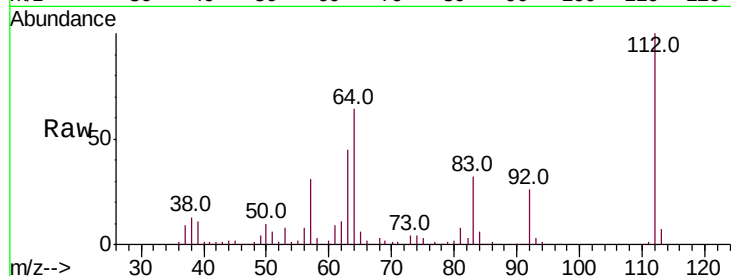
Tot Ion:112 Resp: 381286

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

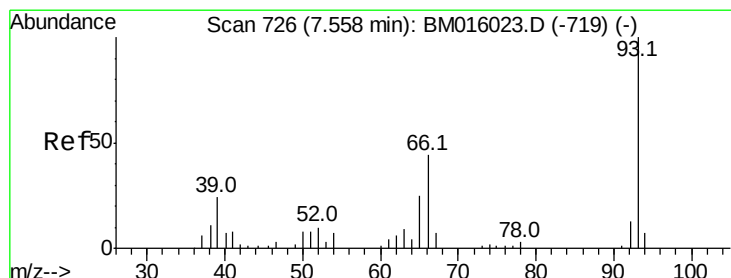
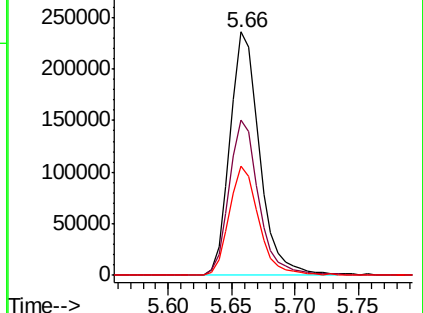
63 44.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.737 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

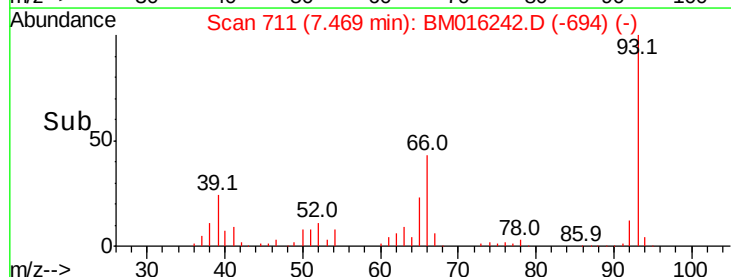
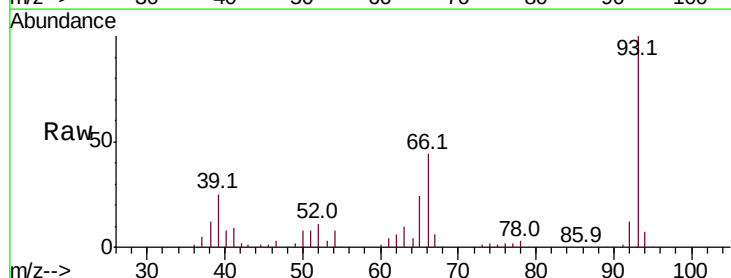
Tgt Ion: 93 Resp: 294222

Ion Ratio Lower Upper

93 100

66 44.3 30.8 46.2

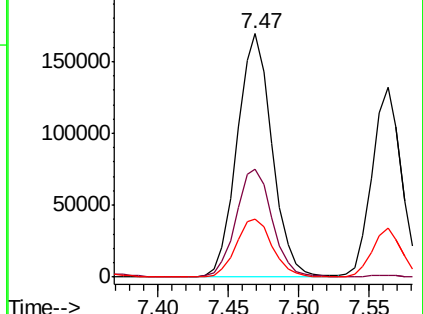
65 24.0 16.0 24.0

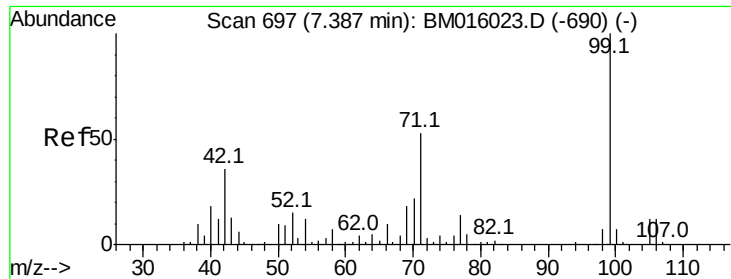


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 41.737 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016242.D

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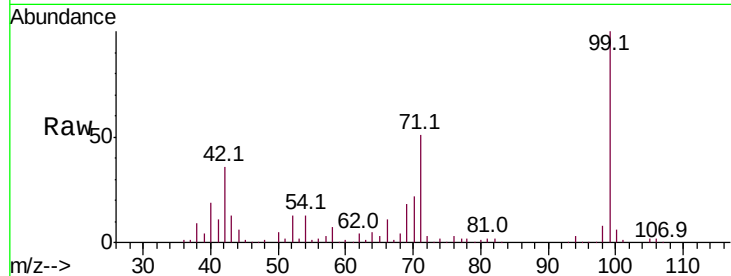
Tot Ion: 99 Resp: 541662

Ion Ratio Lower Upper

99 100

42 36.2 11.0 16.4#

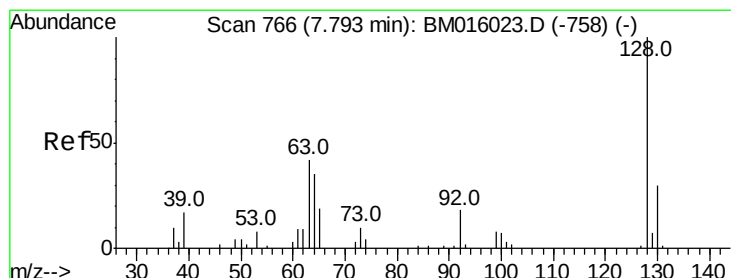
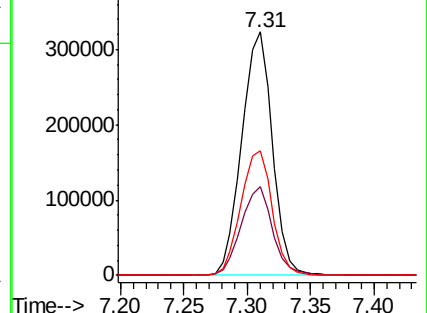
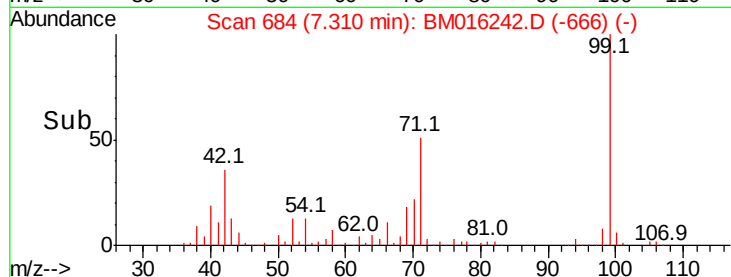
71 51.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016242.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016242.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016242.D (-666) (-)



#8

2-Chlorophenol

Concen: 41.739 ng

RT: 7.70 min Scan# 750

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

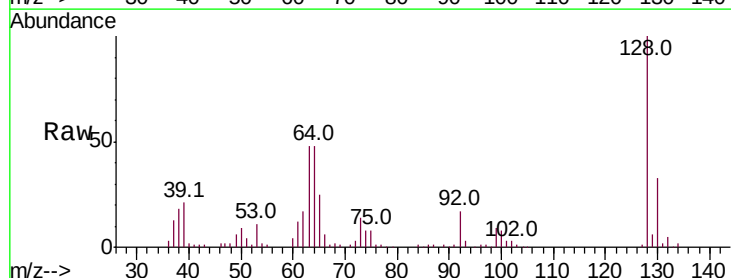
Tgt Ion: 128 Resp: 232569

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

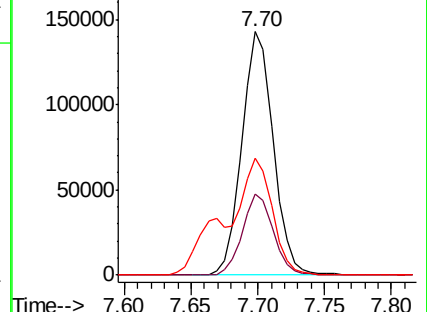
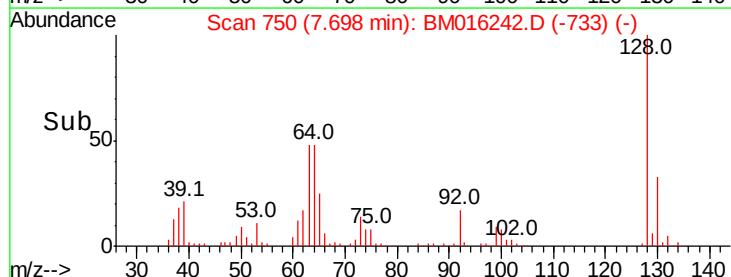
64 48.0 24.9 64.9

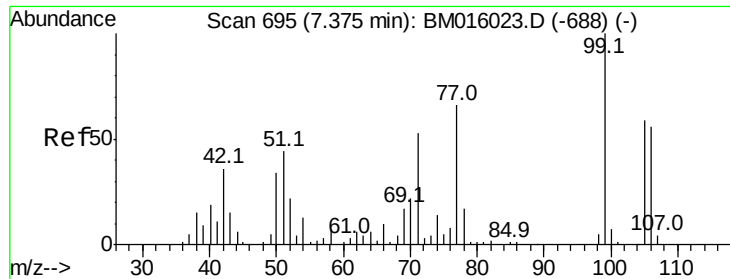


Abundance Ion 128.00 (127.70 to 128.70): BM016242.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM016242.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM016242.D (-733) (-)





#9

Benzaldehyde

Concen: 41.329 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

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SSTDCCC040EC

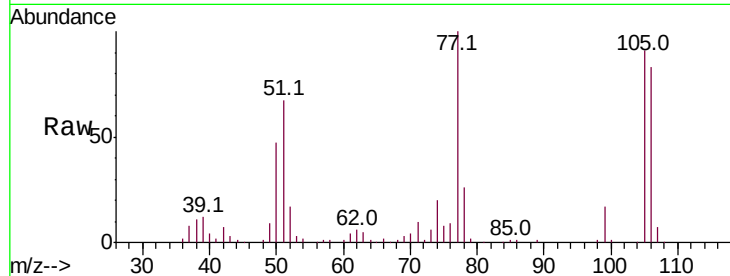
Tot Ion: 77 Resp: 177784

Ion Ratio Lower Upper

77 100

105 90.6 78.8 118.8

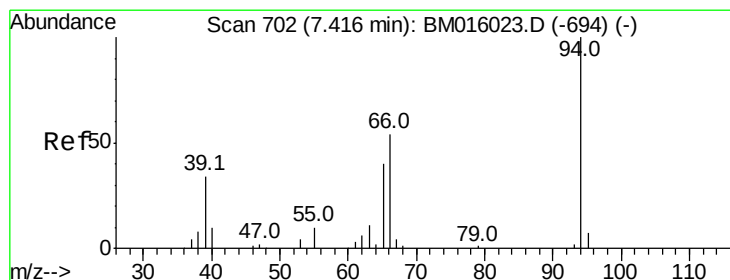
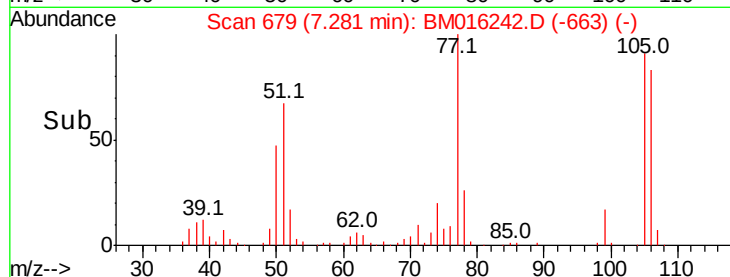
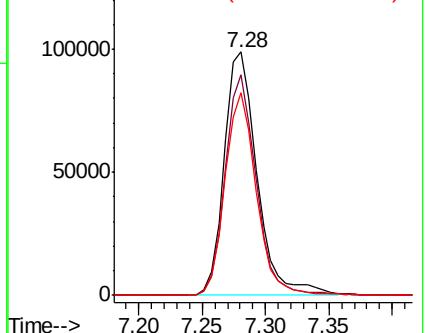
106 83.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016242.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016242.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016242.D (-688) (-)



#10

Phenol

Concen: 42.819 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

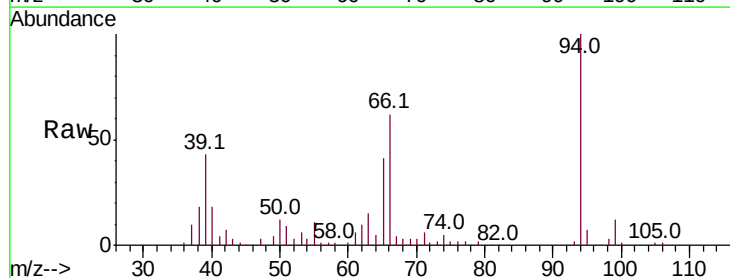
Tgt Ion: 94 Resp: 262141

Ion Ratio Lower Upper

94 100

65 41.2 18.8 58.8

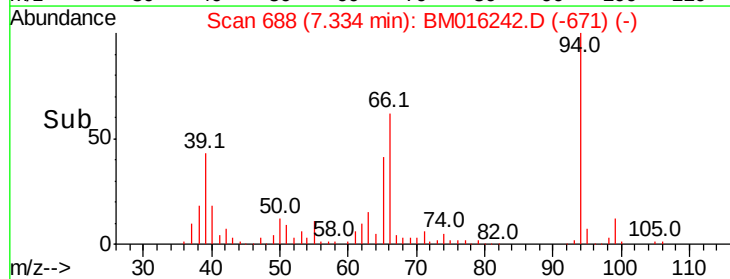
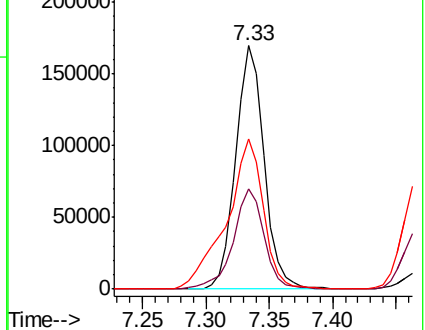
66 61.9 39.9 79.9

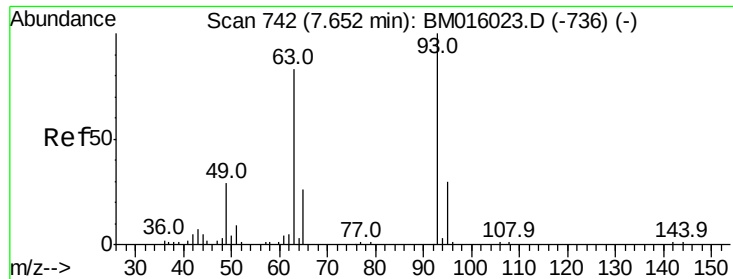


Abundance Ion 94.00 (93.70 to 94.70): BM016242.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM016242.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM016242.D (-671) (-)

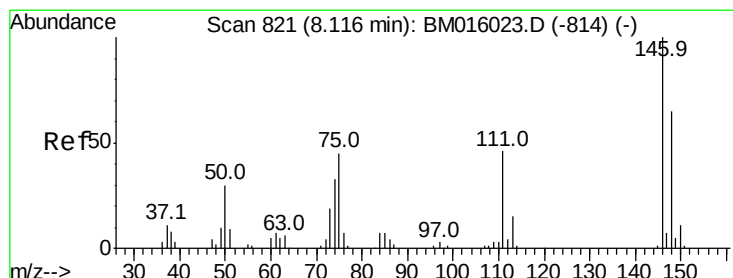
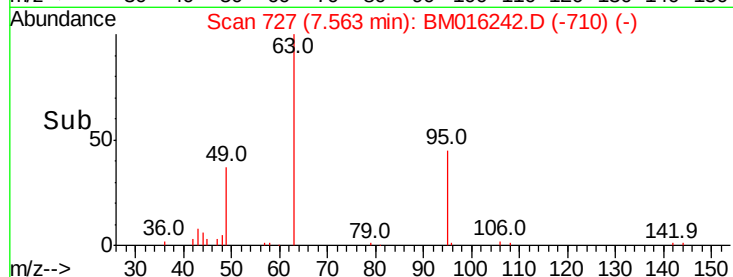
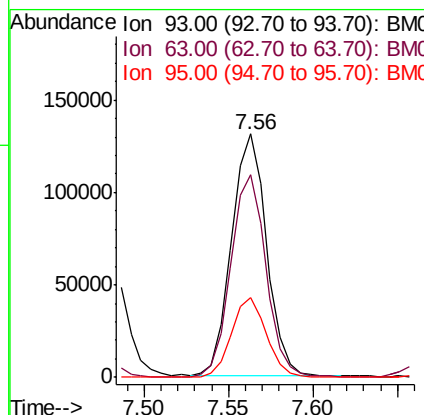
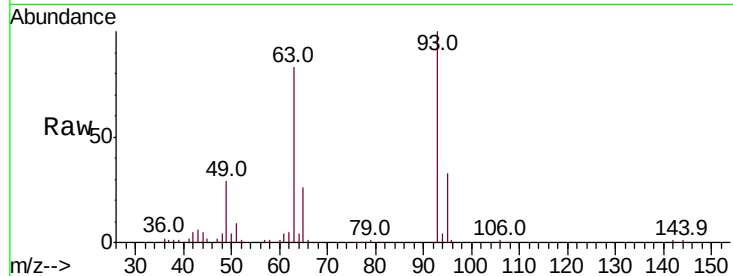




#11
bis(2-Chloroethyl)ether
Concen: 39.155 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

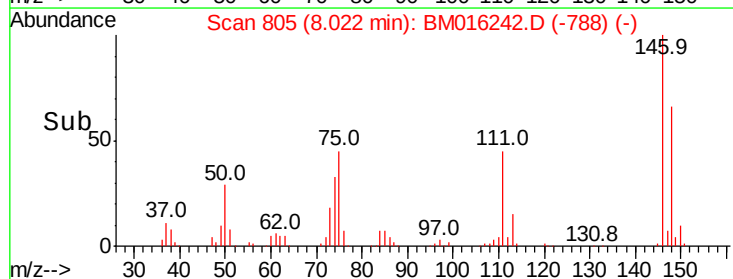
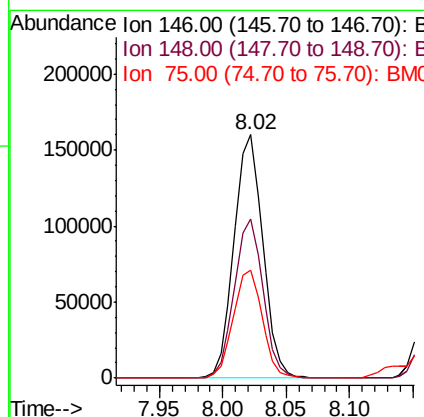
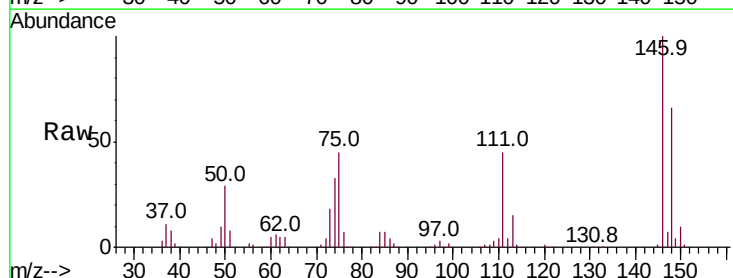
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

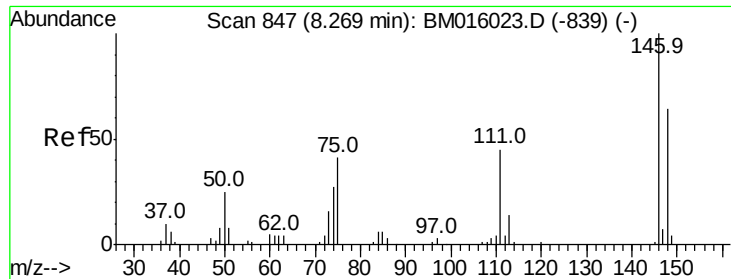
Tot Ion: 93 Resp: 189372
Ion Ratio Lower Upper
93 100
63 83.0 49.5 89.5
95 32.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.522 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion: 146 Resp: 251246
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 44.5 21.4 32.2#

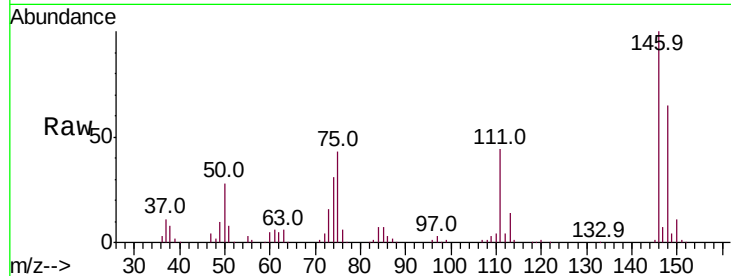




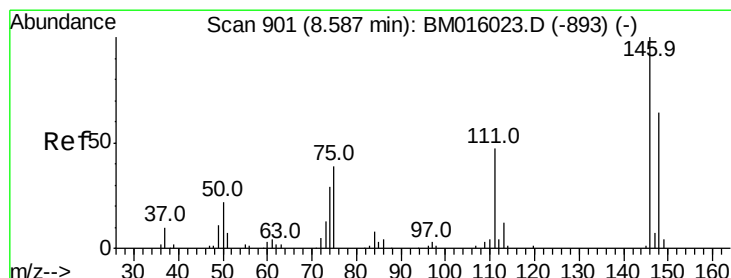
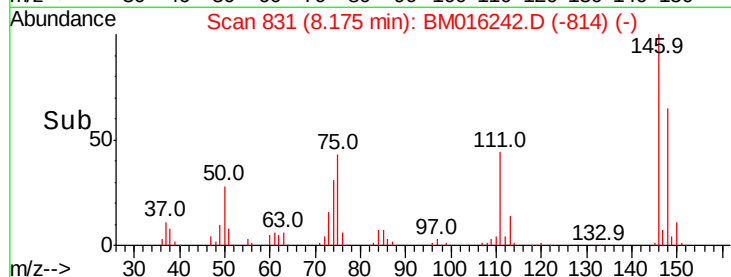
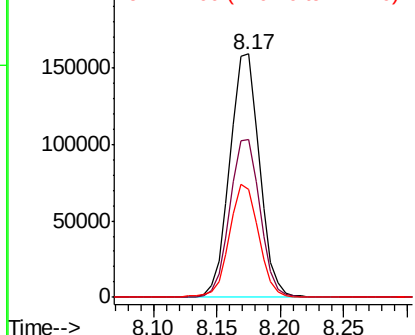
#13
 1,4-Dichlorobenzene
 Concen: 39.027 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 258150
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 44.2 29.2 43.8#

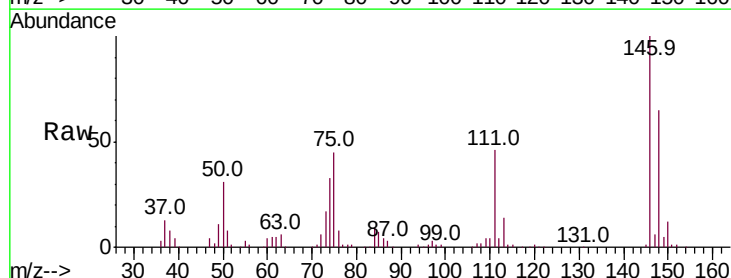


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

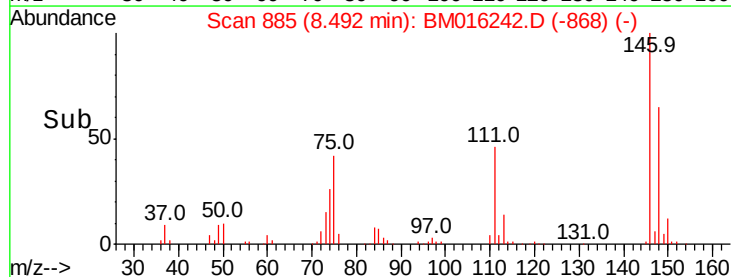
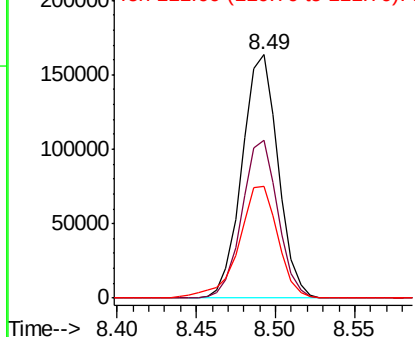


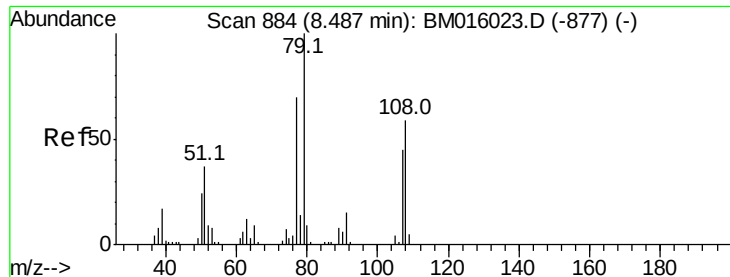
#14
 1,2-Dichlorobenzene
 Concen: 39.855 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:146 Resp: 257954
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 45.9 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: 46.297 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

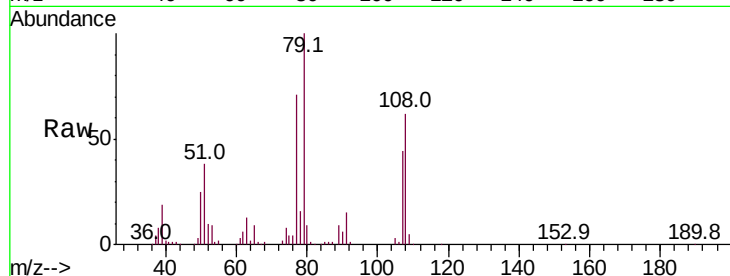
Tot Ion: 79 Resp: 225703

Ion Ratio Lower Upper

79 100

108 62.2 65.0 97.4#

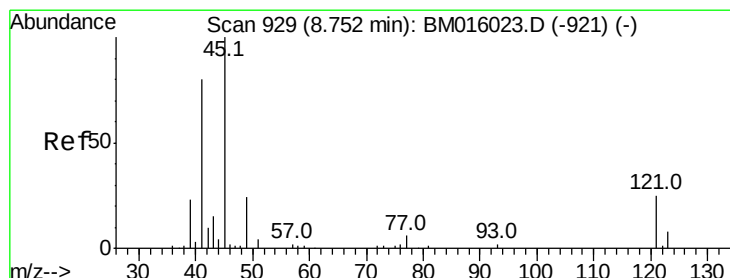
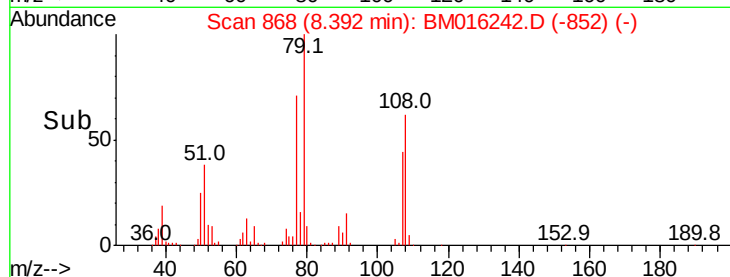
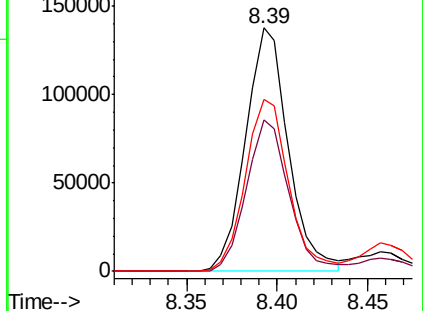
77 70.8 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.067 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

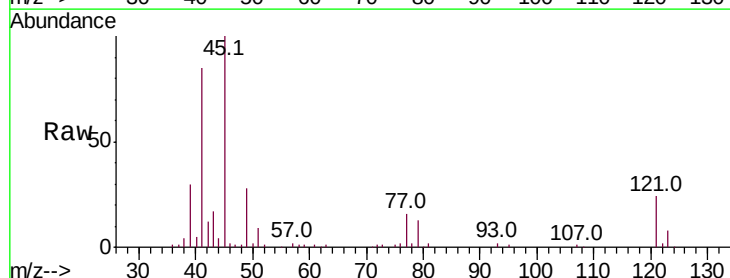
Tgt Ion: 45 Resp: 274371

Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.2

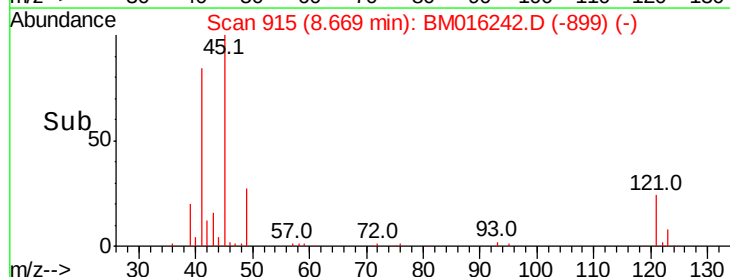
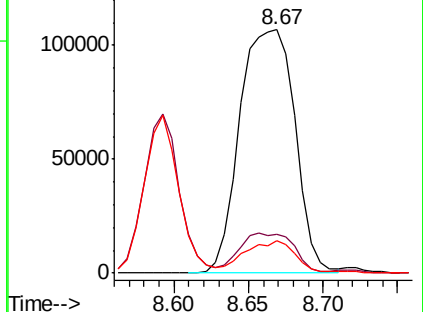
79 13.1 0.0 32.0

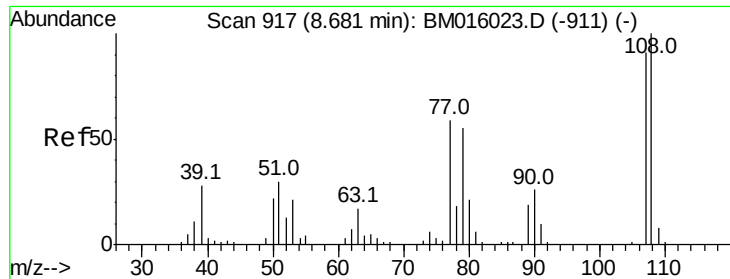


Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

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

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

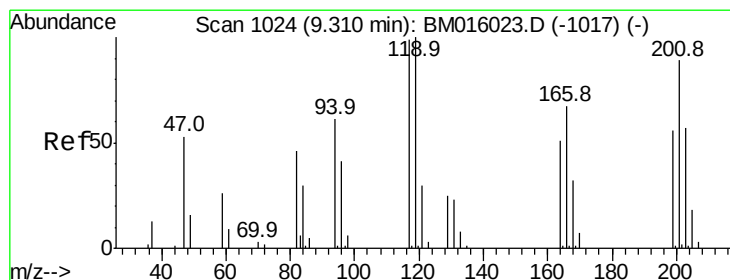
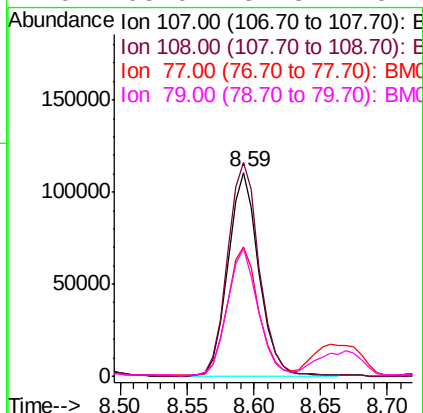
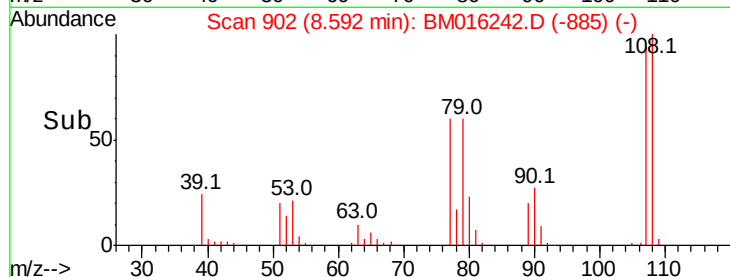
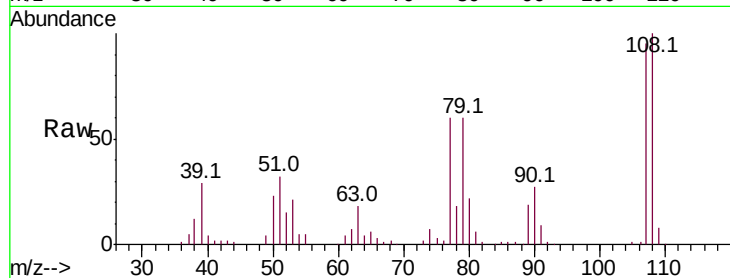




#17
2-Methylphenol
Concen: 42.969 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

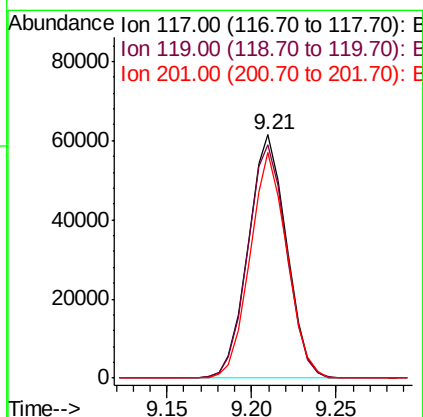
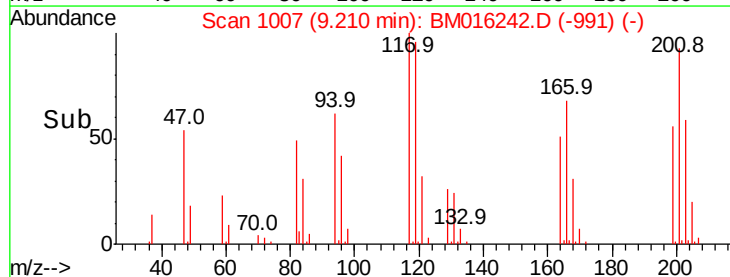
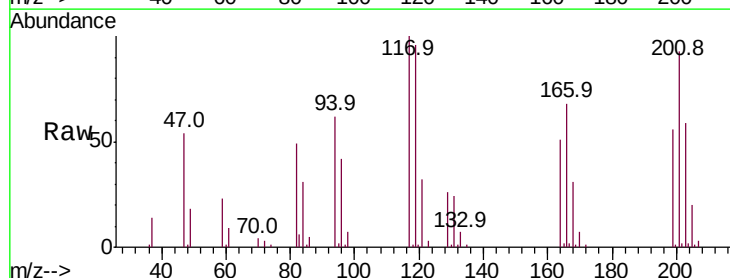
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

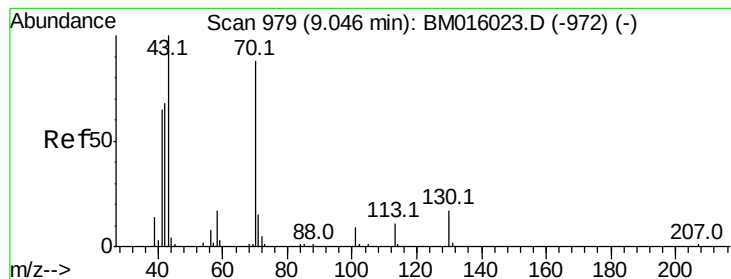
Tot Ion	Ratio	Lower	Upper
107	100		
108	104.9	89.8	134.8
77	63.4	32.6	48.8#
79	63.0	32.8	49.2#



#18
Hexachloroethane
Concen: 33.967 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.2	118.8
201	92.5	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.350 ng

RT: 8.96 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 189518

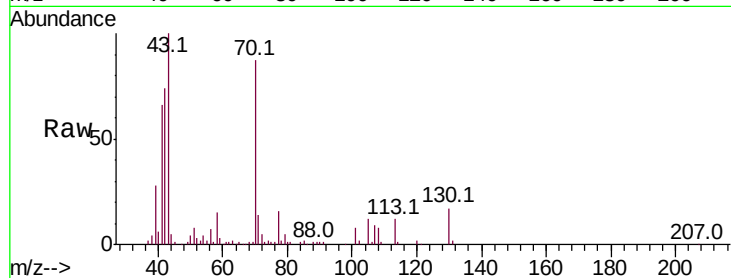
Ion Ratio Lower Upper

70 100

42 85.9 44.5 66.7#

101 9.7 7.4 11.2

130 20.1 15.3 22.9



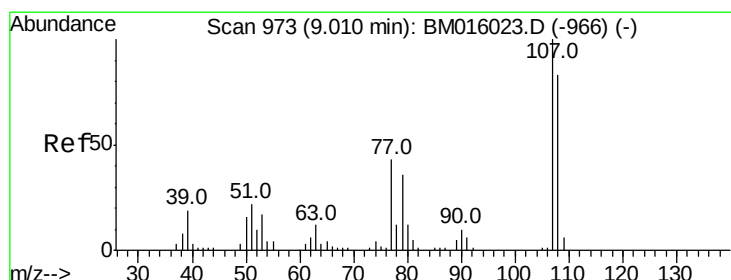
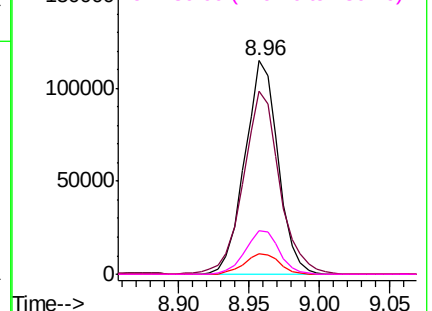
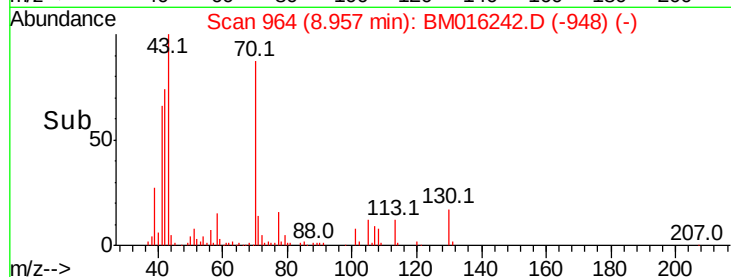
Abundance

Ion 70.00 (69.70 to 70.70): BM016023.D (-972) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-972) (-)

Ion 101.00 (100.70 to 101.70): BM016023.D (-972) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-972) (-)



#20

3+4-Methylphenols

Concen: 41.867 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Tgt Ion: 107 Resp: 252061

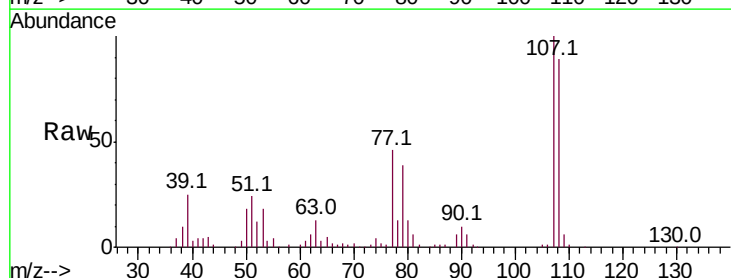
Ion Ratio Lower Upper

107 100

108 89.3 73.2 113.2

77 46.3 10.7 50.7

79 39.3 9.6 49.6



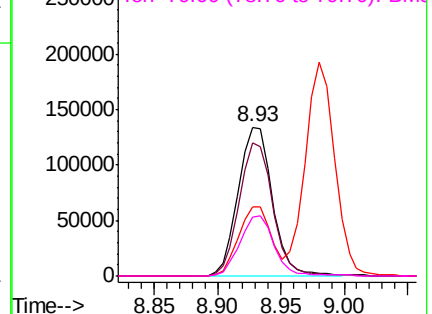
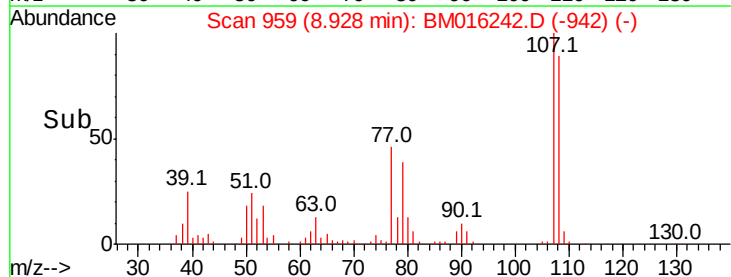
Abundance

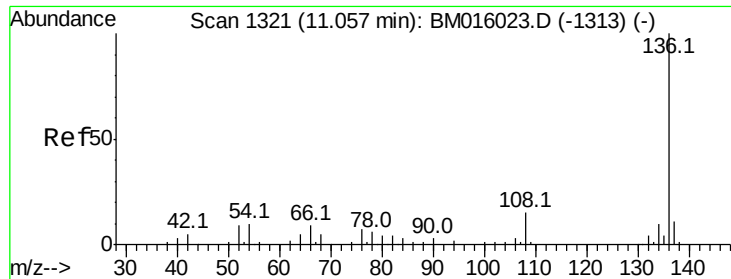
Ion 107.00 (106.70 to 107.70): BM016023.D (-966) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-966) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-966) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-966) (-)

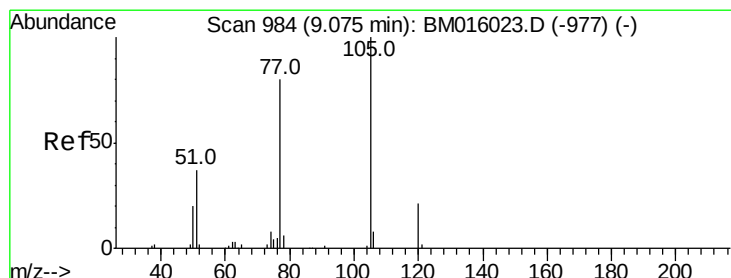
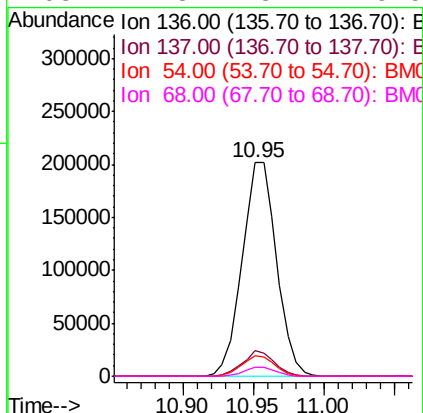
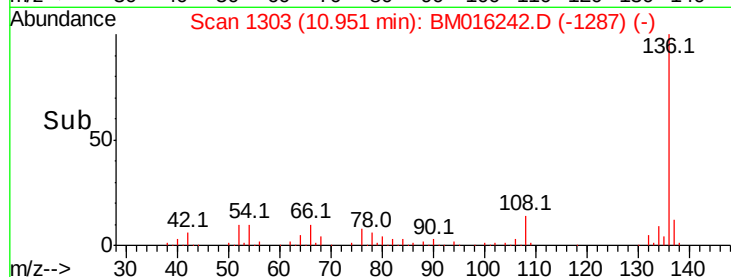
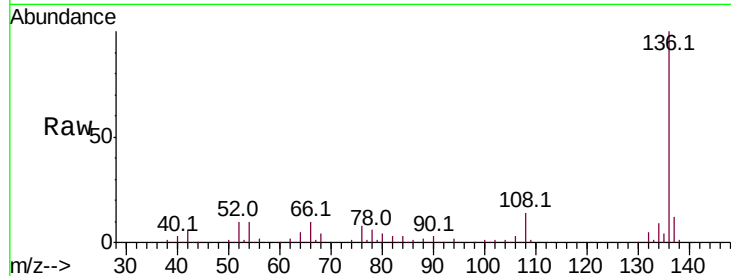




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

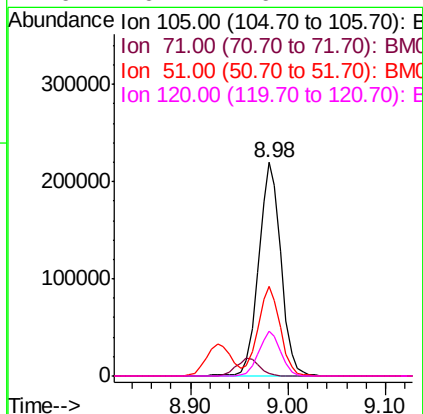
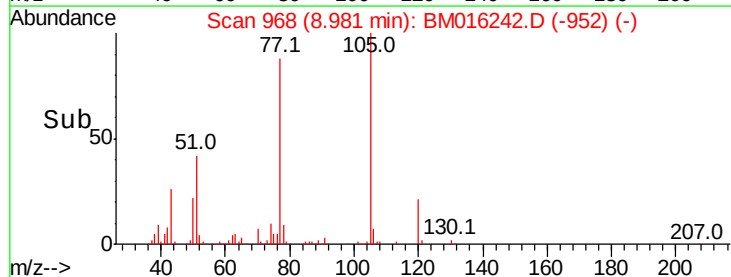
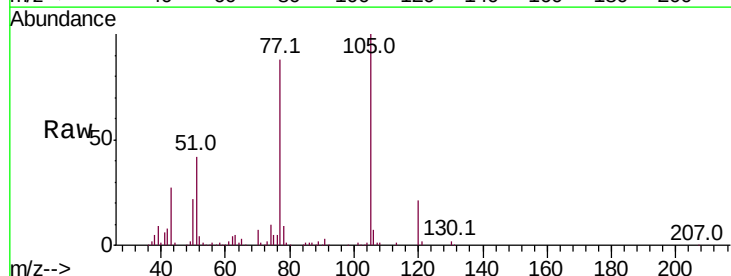
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

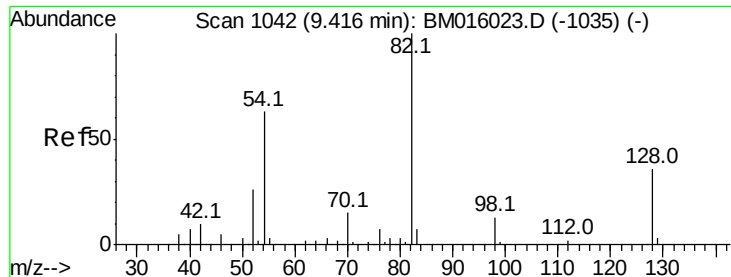
Tot Ion:136	Resp:	344067
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.7 13.1
54	9.7	4.6 6.8#
68	4.3	3.7 5.5



#22
Acetophenone
Concen: 40.761 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:105	Resp:	353138
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.6 1.0
51	42.3	21.6 32.4#
120	20.7	16.1 24.1

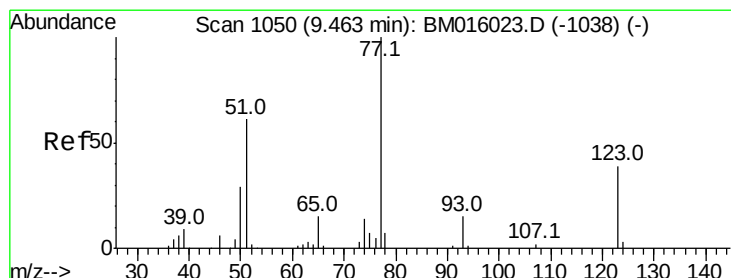
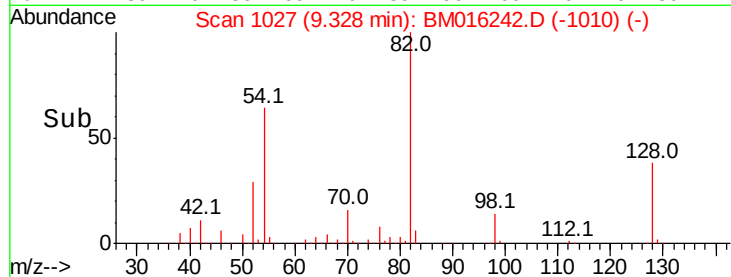
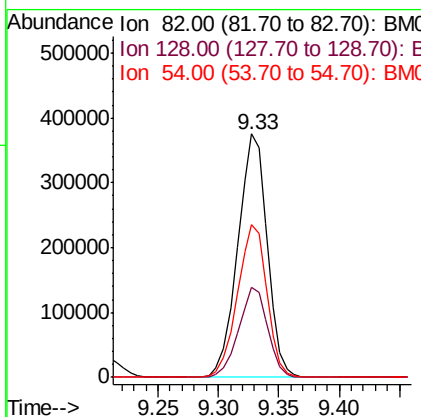
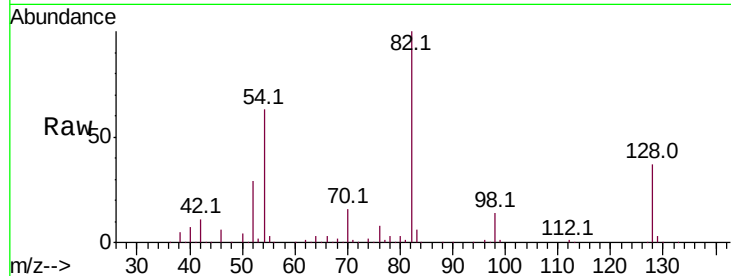




#23
 Nitrobenzene-d5
 Concen: 40.761 ng
 RT: 9.33 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

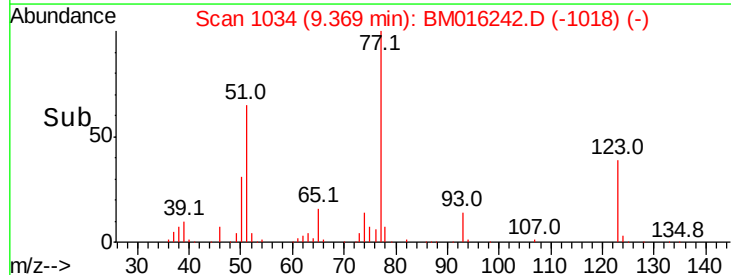
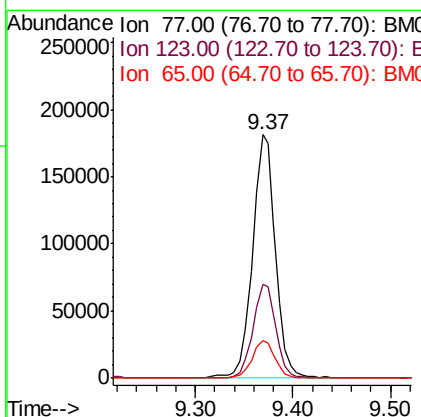
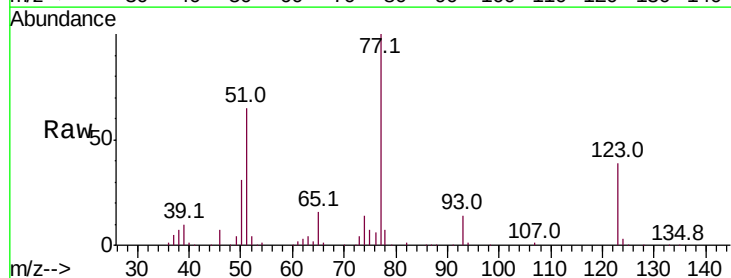
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

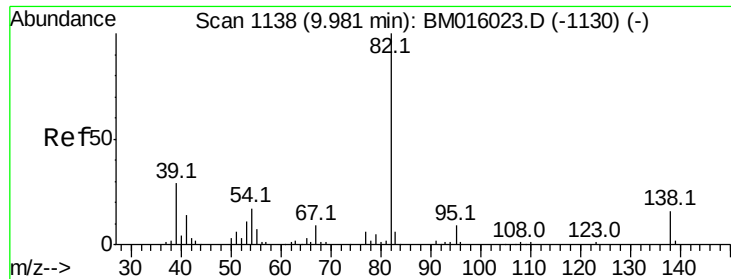
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.2	32.8	49.2
54	62.6	40.6	60.8#



#24
 Nitrobenzene
 Concen: 40.160 ng
 RT: 9.37 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	32.6	49.0
65	15.6	10.9	16.3





#25

Isophorone

Concen: 42.121 ng

RT: 9.89 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

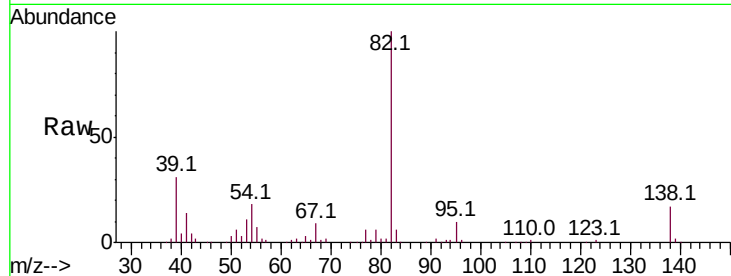
Tot Ion: 82 Resp: 426211

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

138 17.4 16.3 24.5

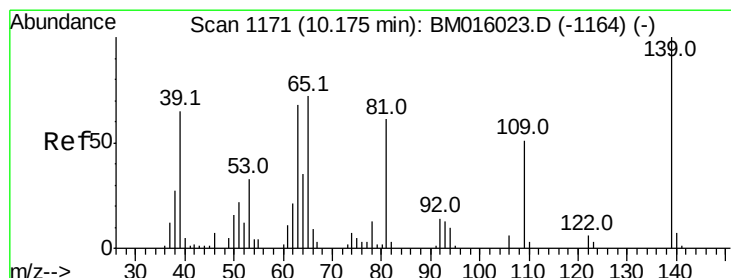
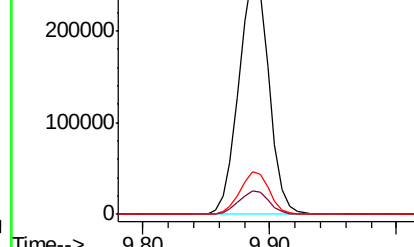
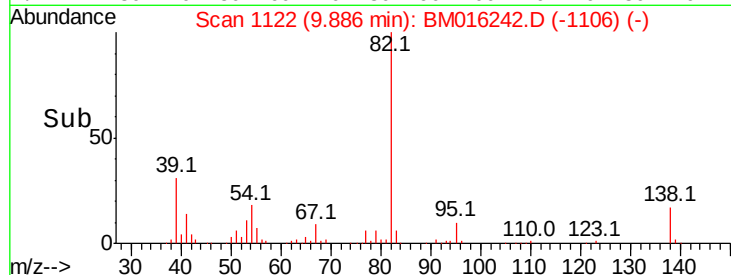


Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM016023.D (-1130) (-)

Time-->



#26

2-Nitrophenol

Concen: 37.418 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

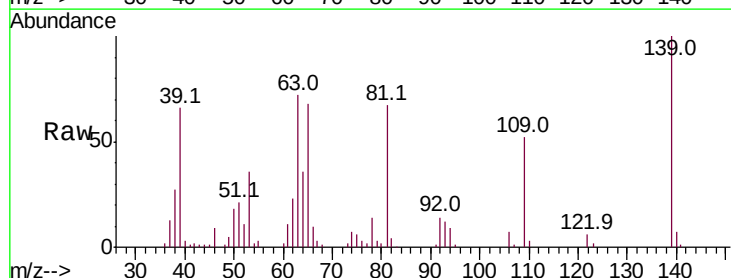
Tgt Ion:139 Resp: 116310

Ion Ratio Lower Upper

139 100

109 51.9 20.1 30.1#

65 67.6 31.5 47.3#

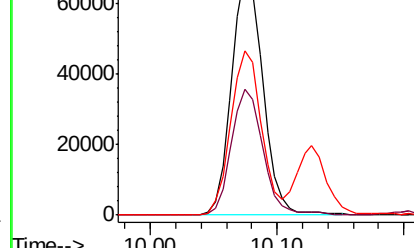
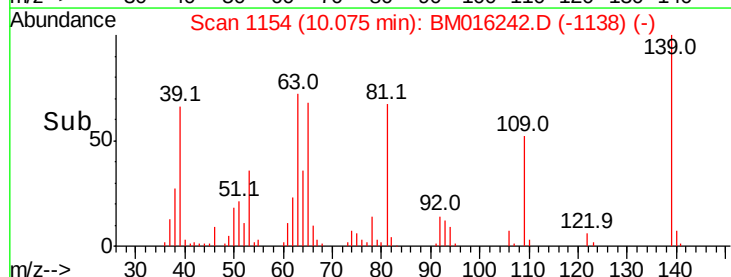


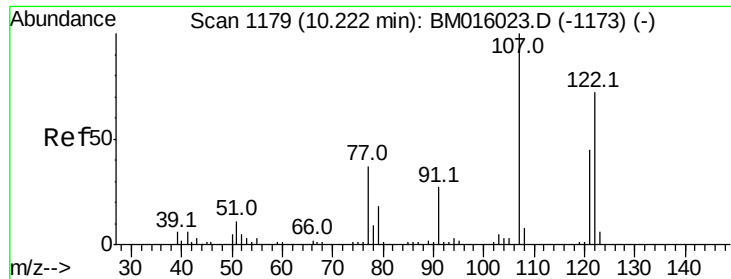
Abundance Ion 139.00 (138.70 to 139.70): BM016023.D (-1164) (-)

Ion 109.00 (108.70 to 109.70): BM016023.D (-1164) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-1164) (-)

Time-->

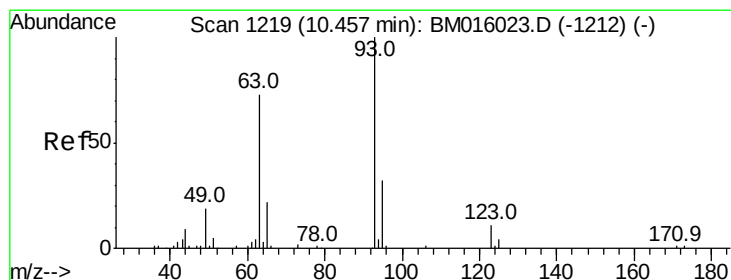
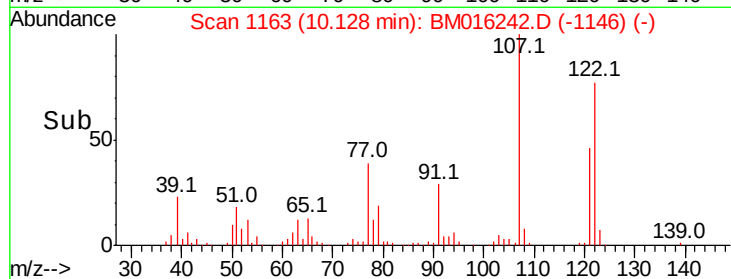
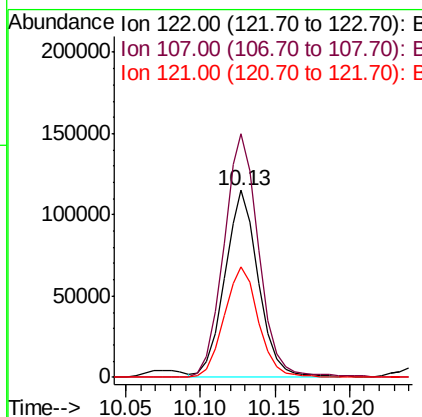
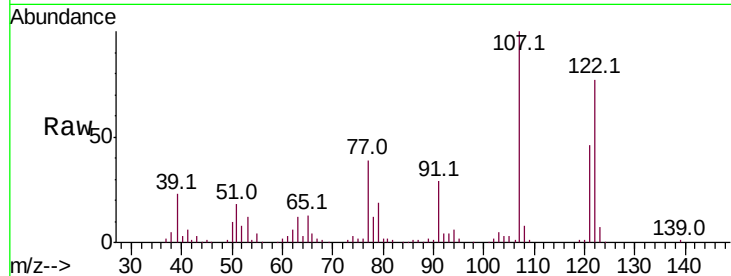




#27
 2,4-Dimethylphenol
 Concen: 41.463 ng
 RT: 10.13 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

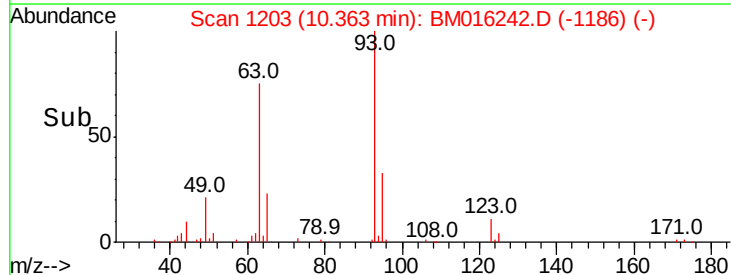
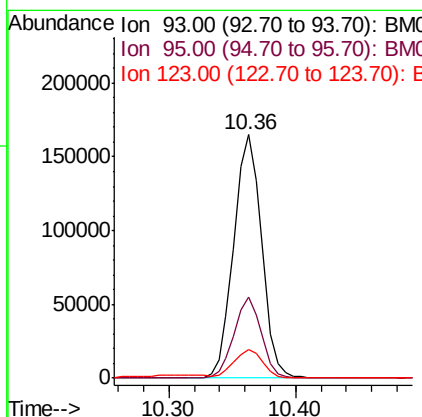
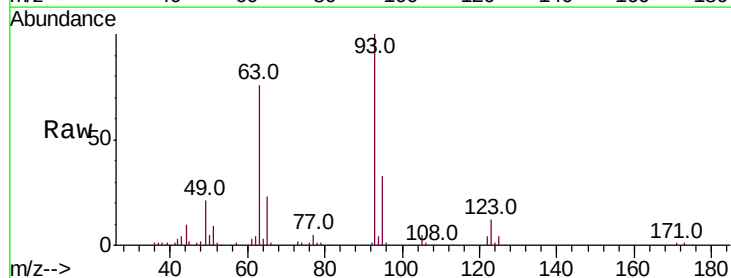
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

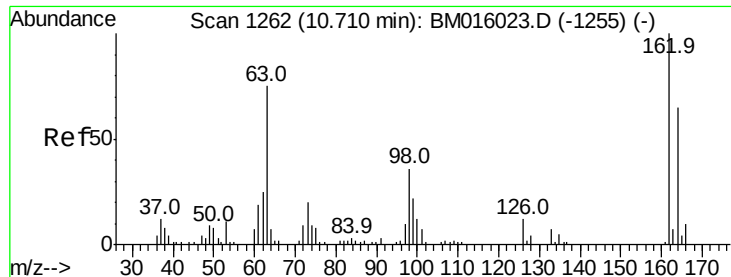
Tot Ion:122 Resp: 179559
 Ion Ratio Lower Upper
 122 100
 107 130.4 84.7 127.1#
 121 59.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.201 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion: 93 Resp: 251238
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.5 38.3
 123 11.7 8.6 13.0

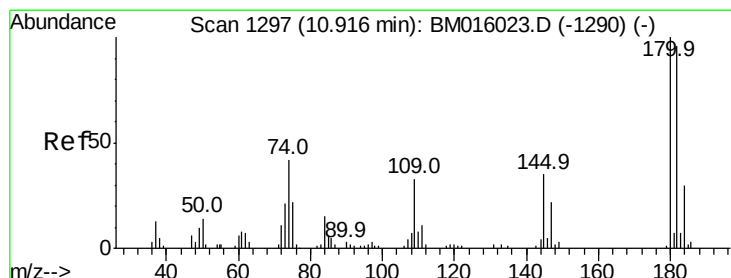
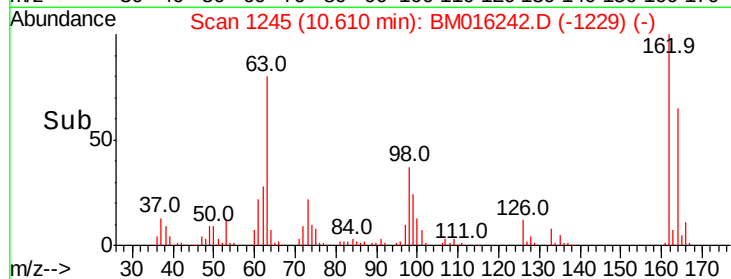
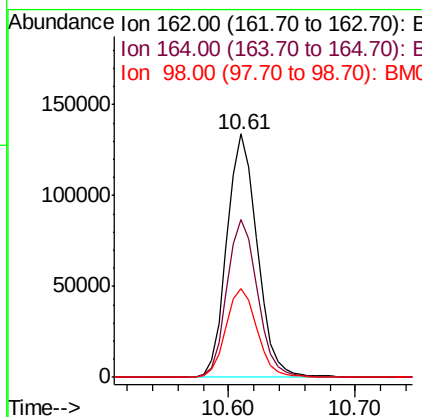
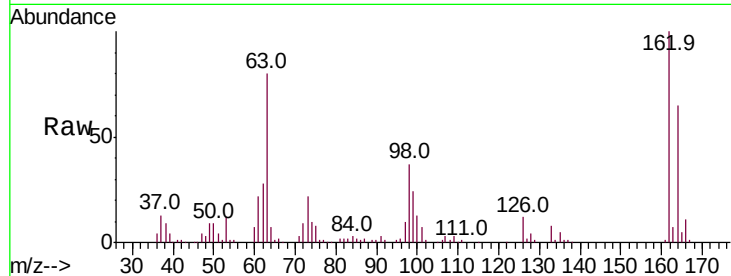




#29
 2,4-Dichlorophenol
 Concen: 43.287 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

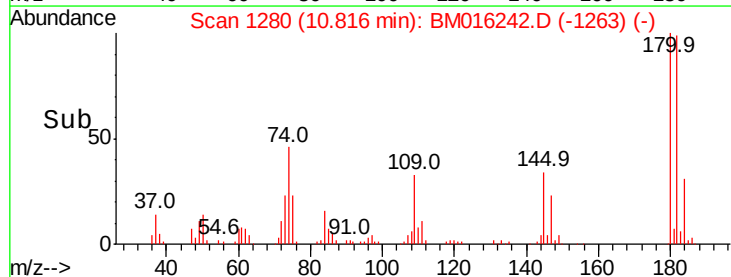
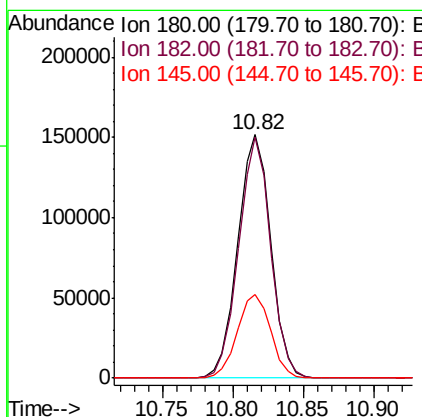
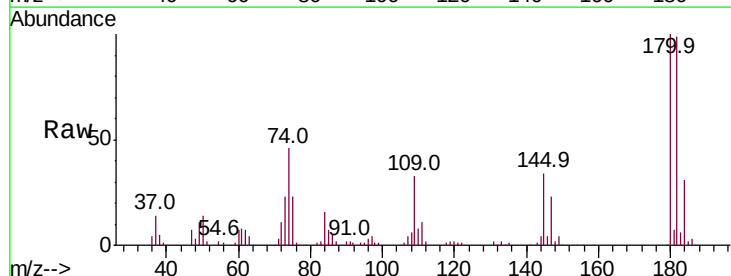
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

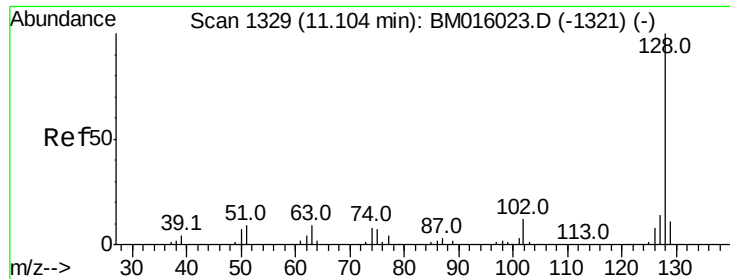
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.8	82.8
98	36.6	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.583 ng
 RT: 10.82 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.6	116.4
145	34.4	23.4	35.2

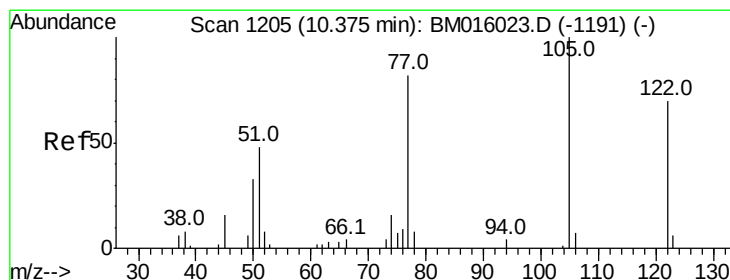
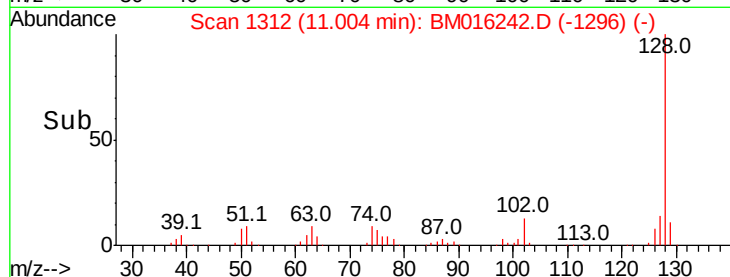
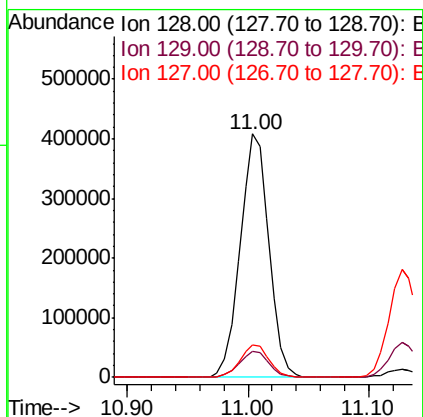
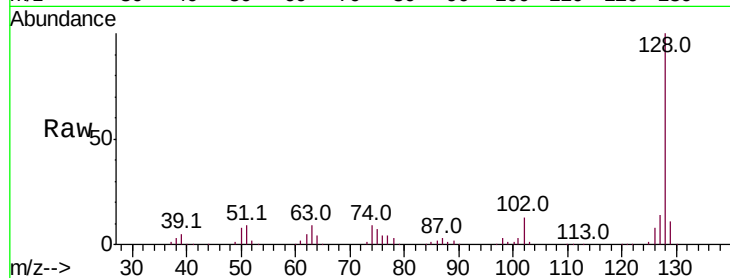




#31
Naphthalene
Concen: 38.786 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

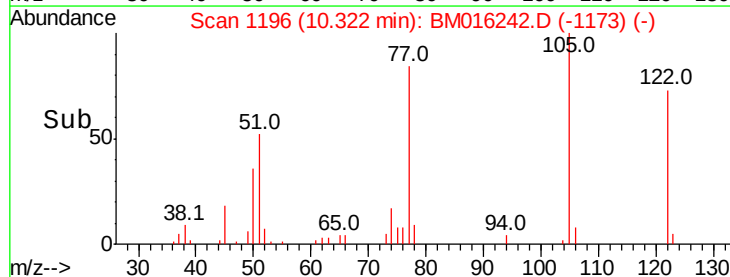
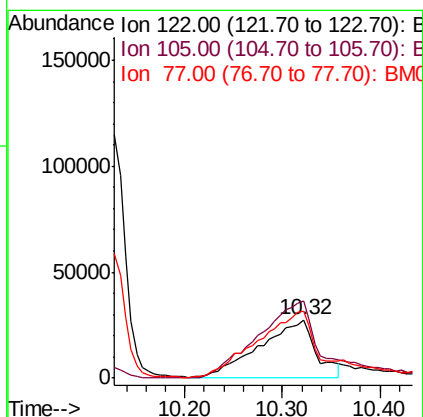
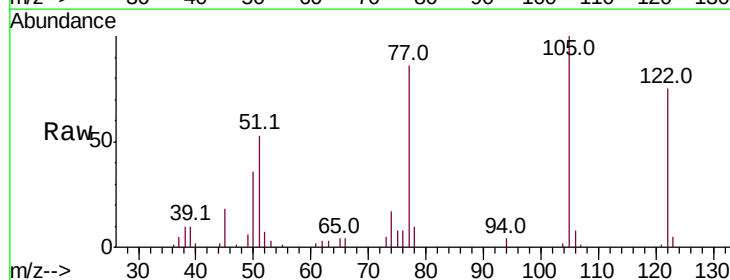
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

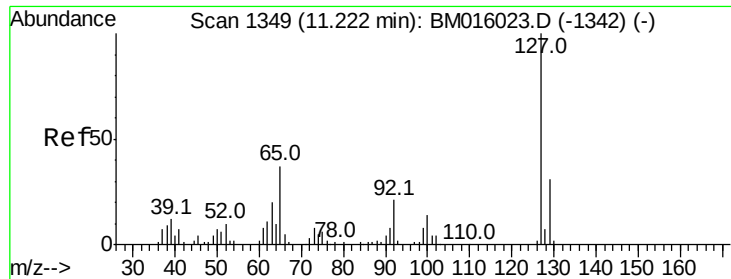
Tot Ion:128 Resp: 675399
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 32.457 ng
RT: 10.32 min Scan# 1196
Delta R.T. 0.04 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:122 Resp: 107146
Ion Ratio Lower Upper
122 100
105 132.5 99.9 139.9
77 114.3 73.7 113.7#

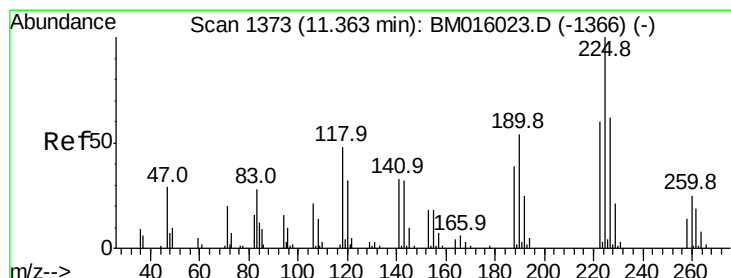
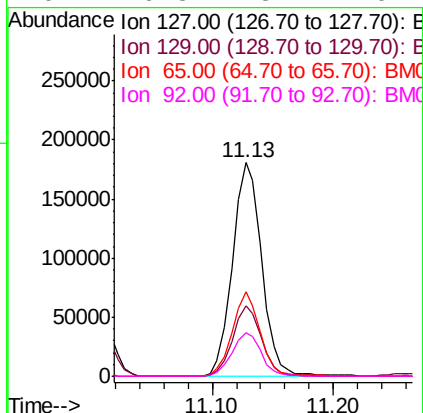
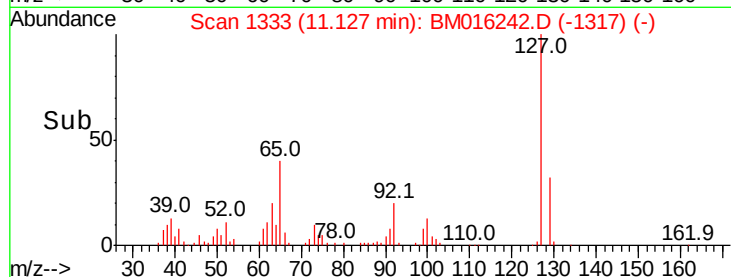
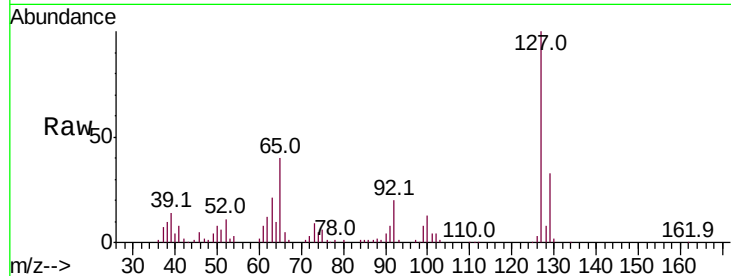




#33
4-Chloroaniline
Concen: 42.995 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

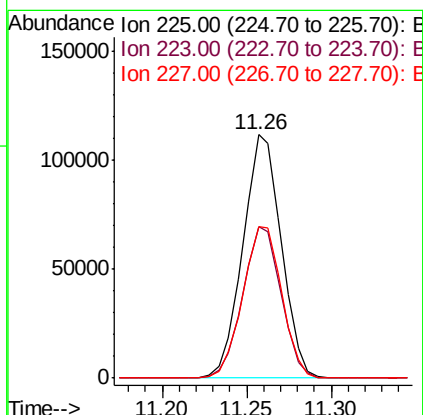
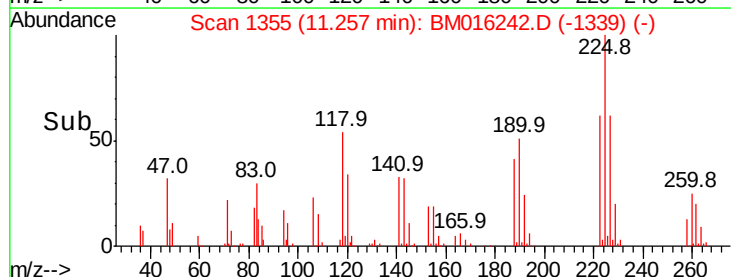
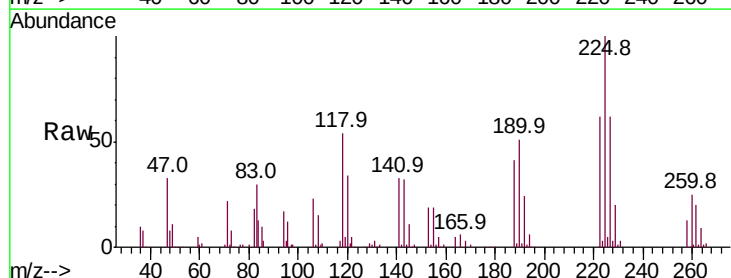
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

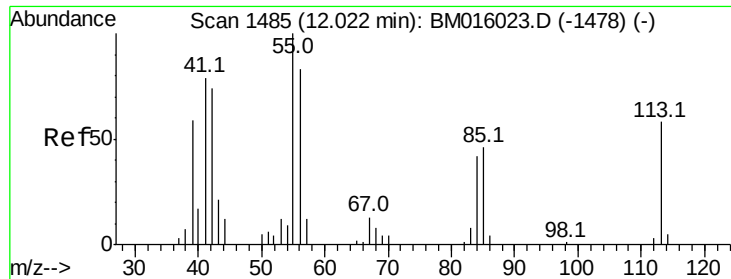
Tot Ion:	127	Resp:	305525
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	39.6	17.6	26.4
92	20.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.757 ng
RT: 11.26 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:	225	Resp:	176761
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	62.0	50.1	75.1

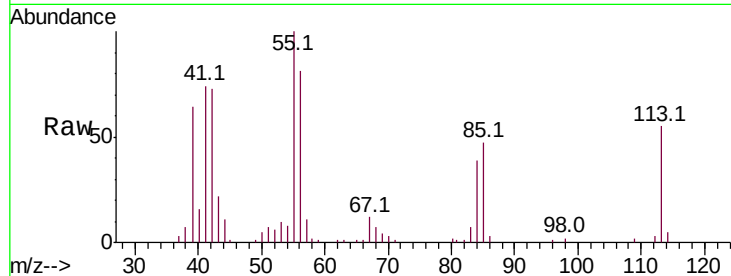




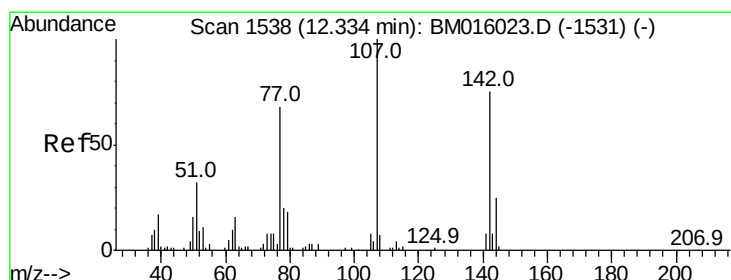
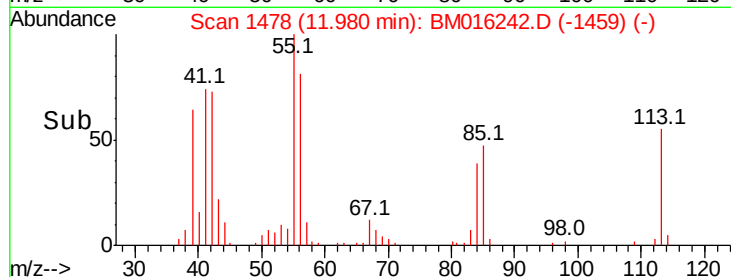
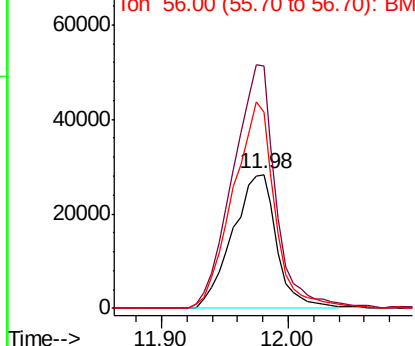
#35
 Caprolactam
 Concen: 48.036 ng
 RT: 11.98 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 68464
 Ion Ratio Lower Upper
 113 100
 55 181.5 145.9 185.9
 56 146.6 101.0 141.0#

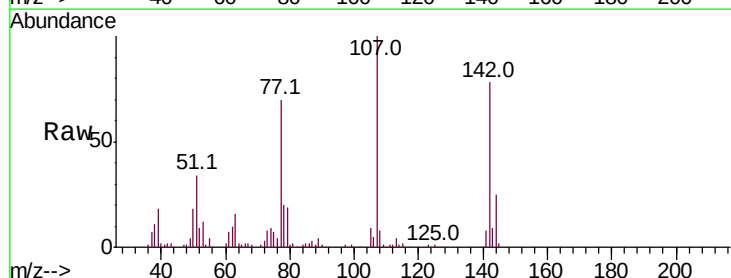


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

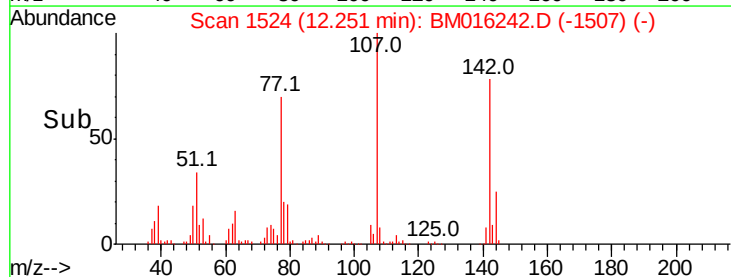
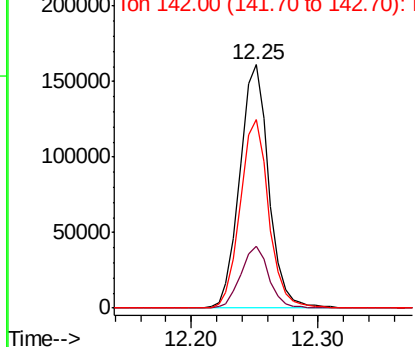


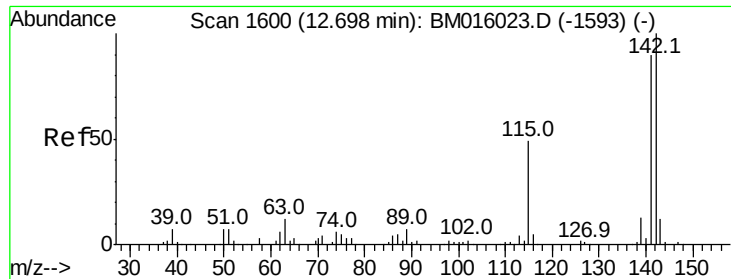
#36
 4-Chloro-3-methylphenol
 Concen: 45.143 ng
 RT: 12.25 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:107 Resp: 255509
 Ion Ratio Lower Upper
 107 100
 144 25.5 23.3 34.9
 142 77.6 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

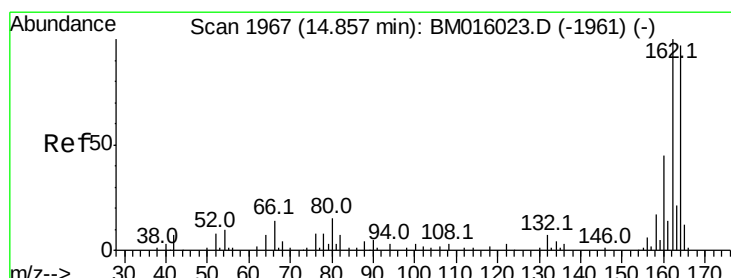
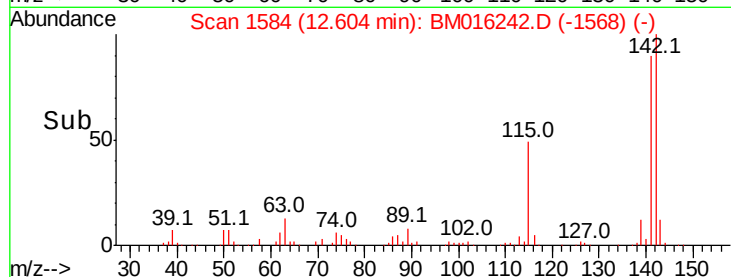
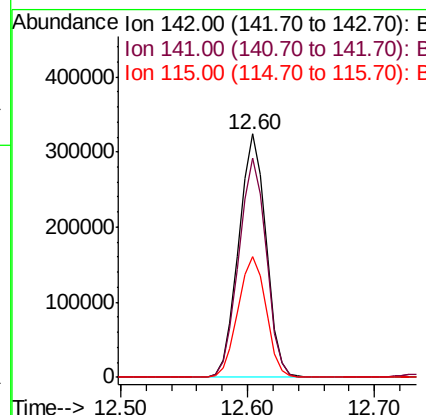
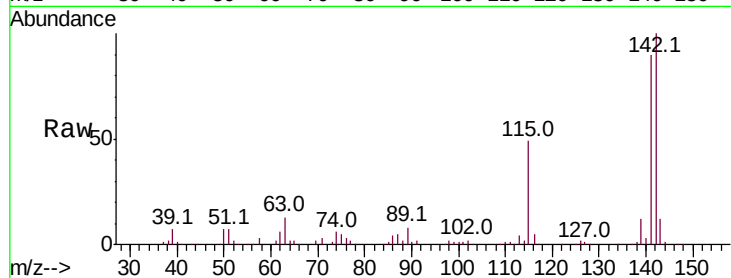




#37
 2-Methylnaphthalene
 Concen: 41.380 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

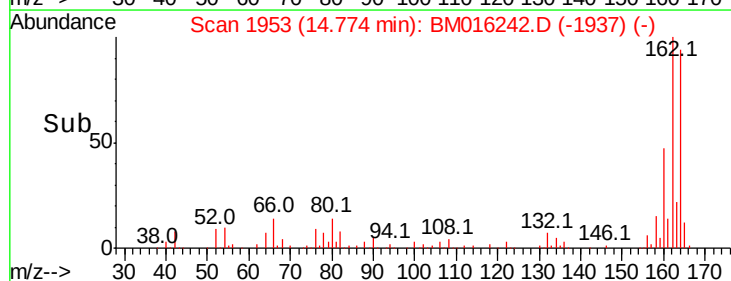
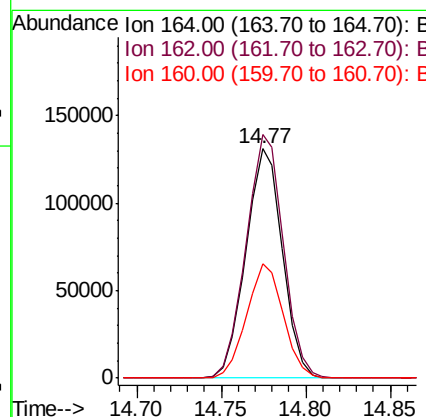
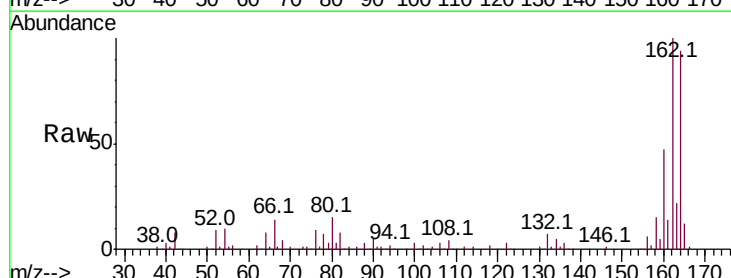
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

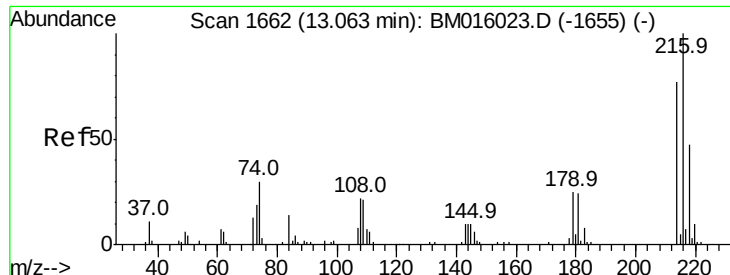
Tot Ion:142 Resp: 482692
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.9 107.9
 115 49.4 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:164 Resp: 197119
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.4 123.6
 160 49.9 35.8 53.6

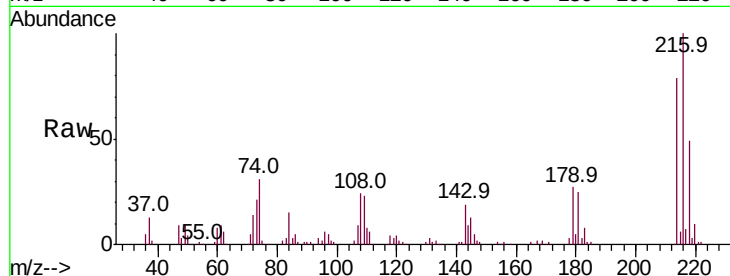




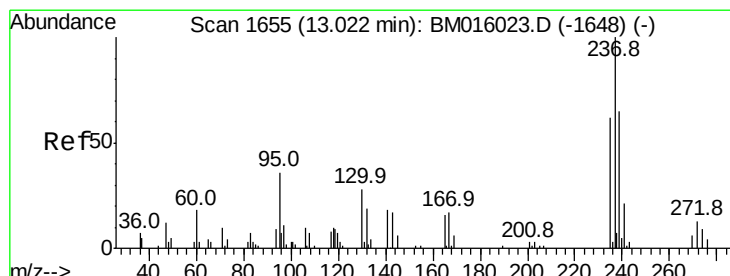
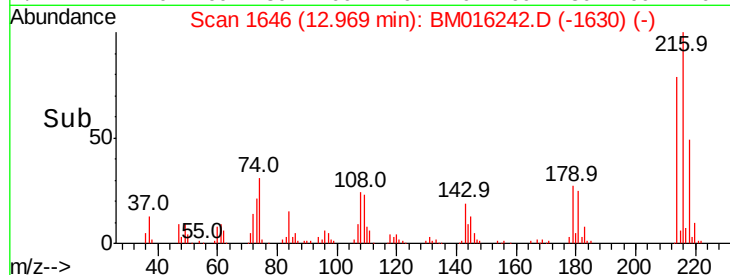
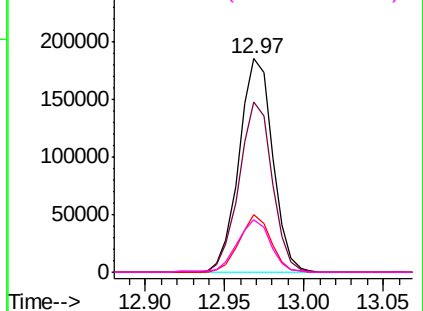
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.684 ng
 RT: 12.97 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	273028
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	25.1	0.0	0.0#
108	24.6	0.0	0.0#

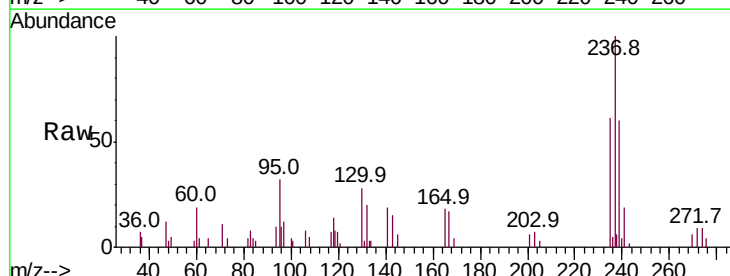


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

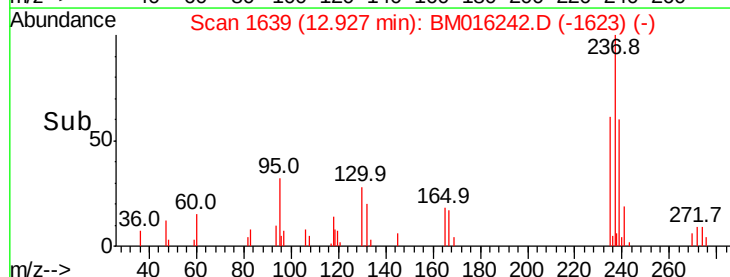
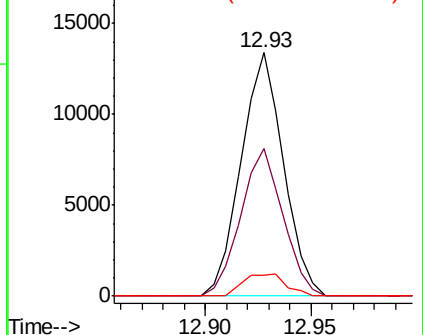


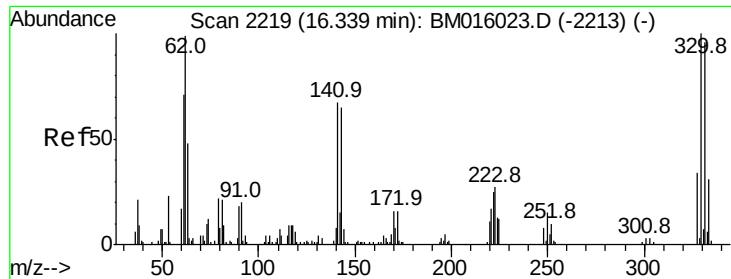
#40
 Hexachlorocyclopentadiene
 Concen: 12.774 ng
 RT: 12.93 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:	237	Resp:	18586
Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.0	82.0
272	8.6	0.0	33.4



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

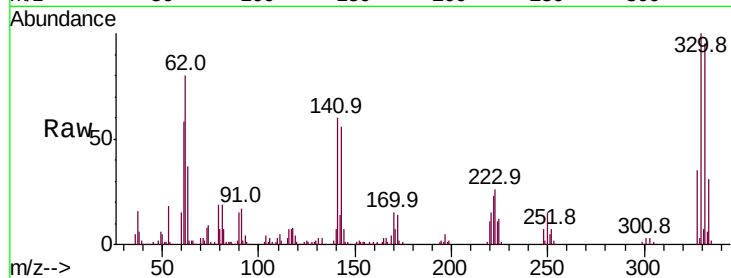




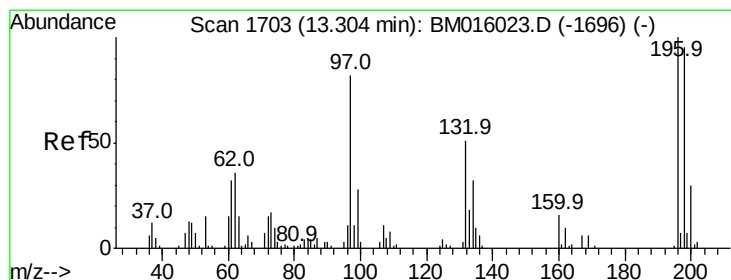
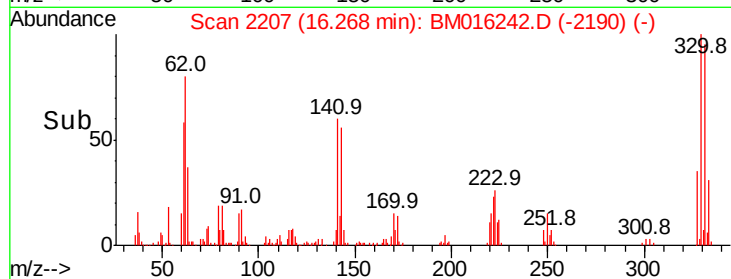
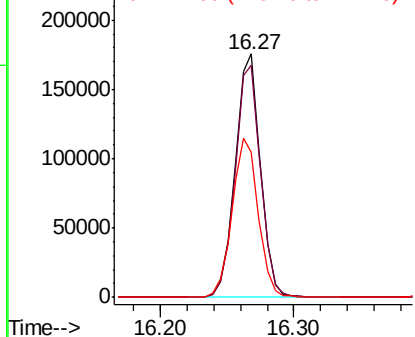
#41
 2,4,6-Tribromophenol
 Concen: 12.774 ng
 RT: 16.27 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	67.6	0.0	0.0#

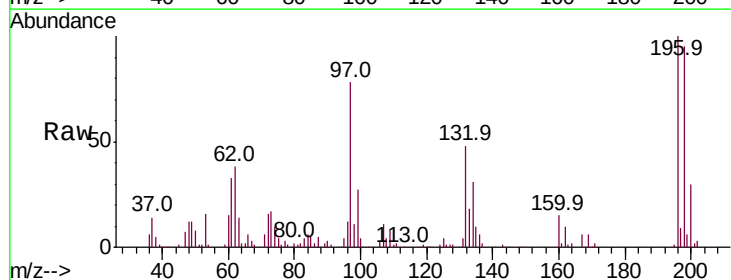


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

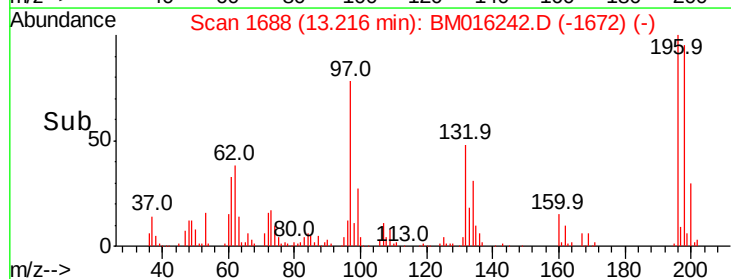
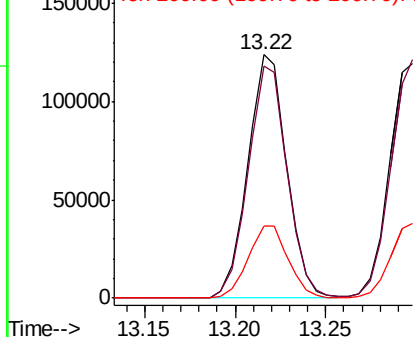


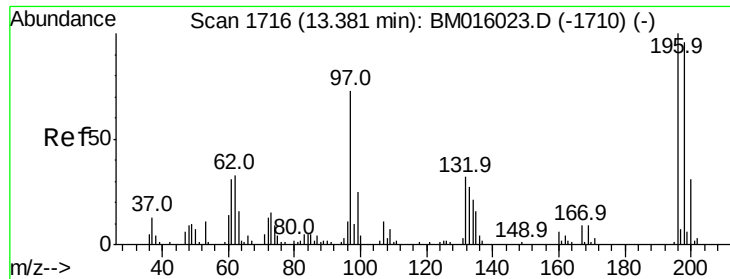
#42
 2,4,6-Trichlorophenol
 Concen: 43.963 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	29.7	25.6	38.4



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

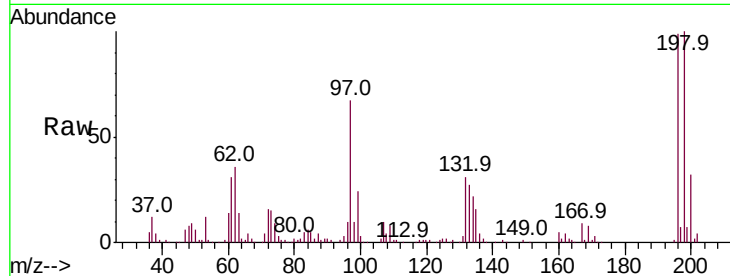




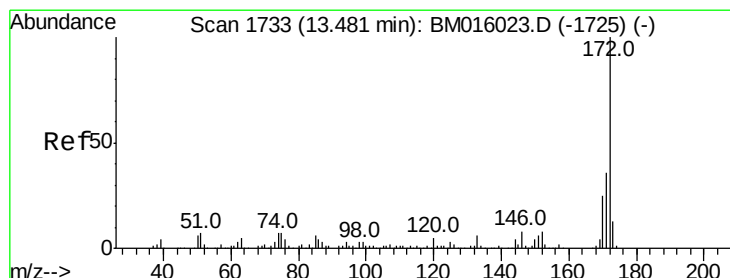
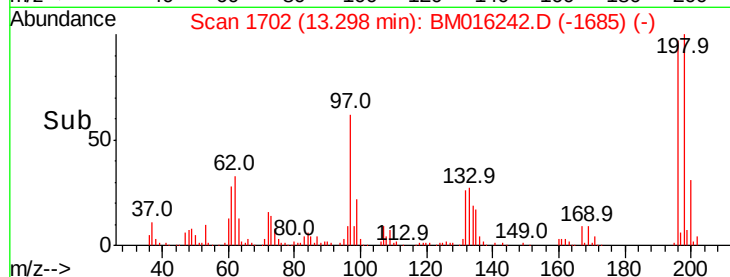
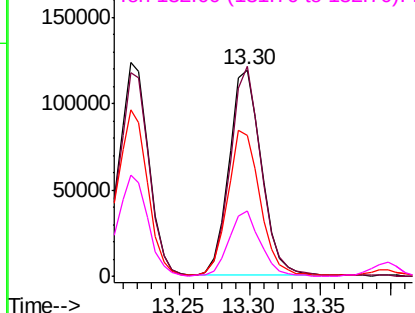
#43
 2,4,5-Trichlorophenol
 Concen: 43.776 ng
 RT: 13.30 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 189588
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.4 119.0
 97 68.2 26.8 40.2#
 132 31.4 18.6 28.0#

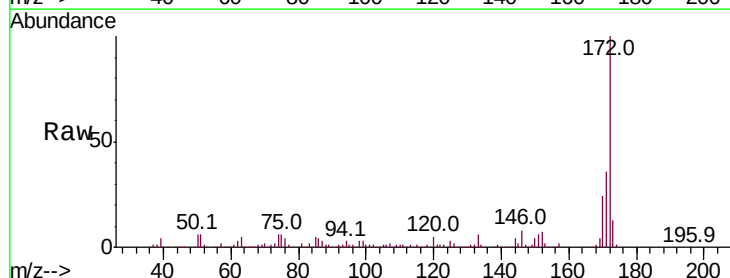


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

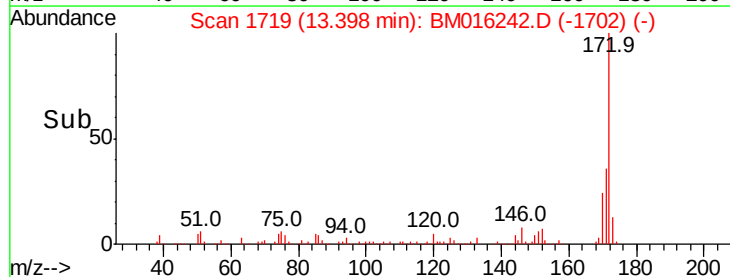
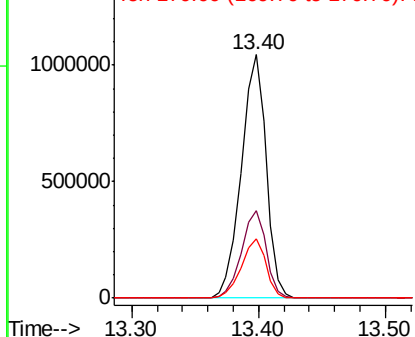


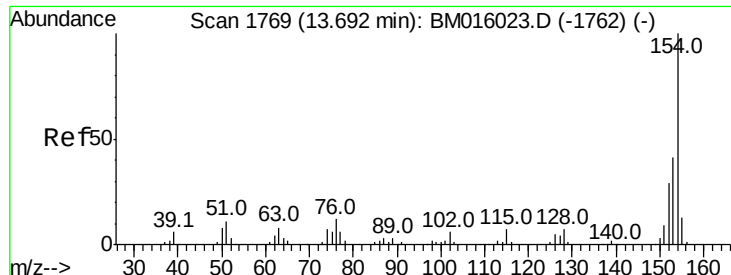
#44
 2-Fluorobiphenyl
 Concen: 43.776 ng
 RT: 13.40 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:172 Resp: 1419046
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.4 18.8 28.2



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

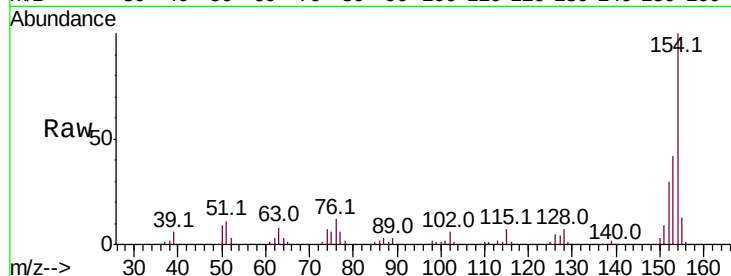




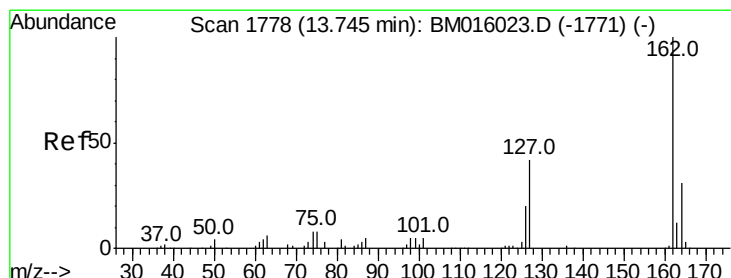
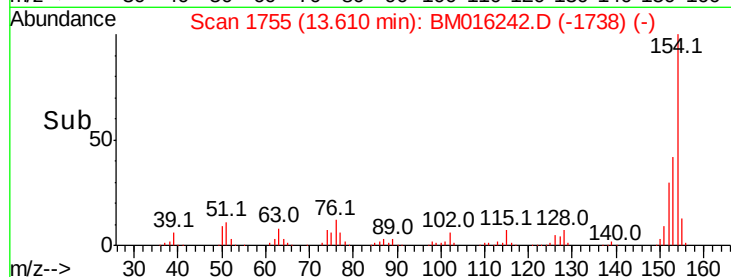
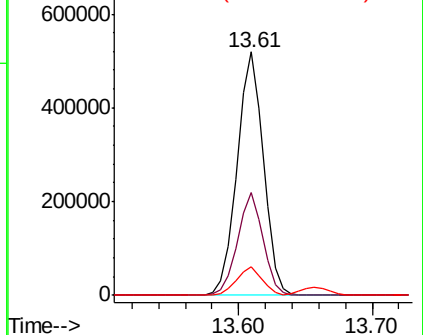
#45
 1,1'-Biphenyl
 Concen: 39.744 ng
 RT: 13.61 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	707029
Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.7	60.7
76	11.5	0.0	30.9

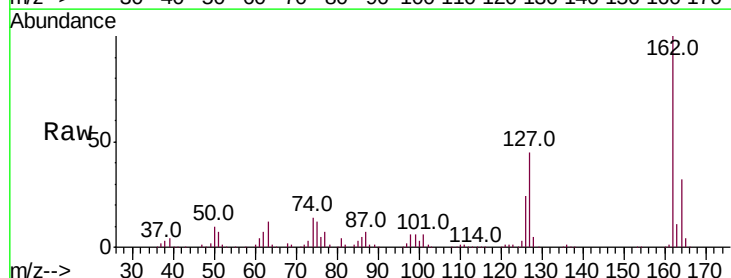


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

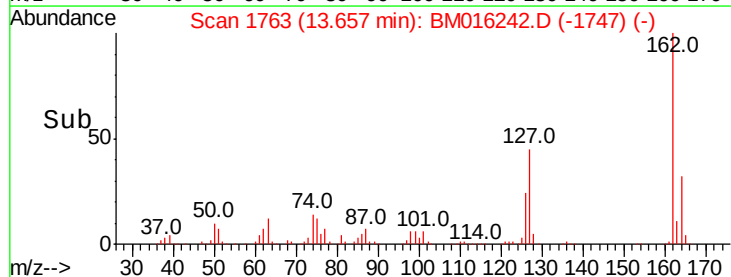
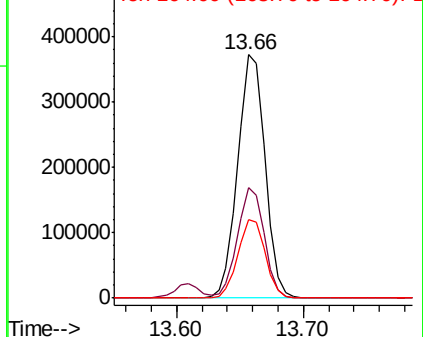


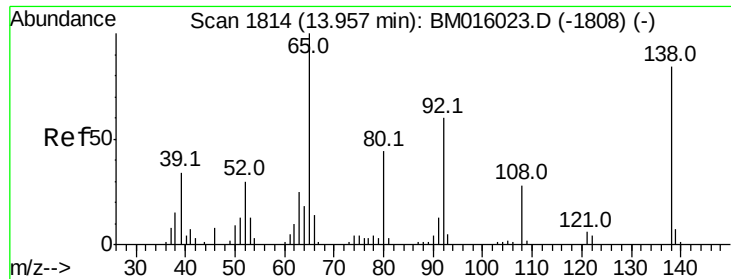
#46
 2-Chloronaphthalene
 Concen: 40.240 ng
 RT: 13.66 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:	162	Resp:	556766
Ion	Ratio	Lower	Upper
162	100		
127	45.4	26.9	40.3#
164	32.4	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

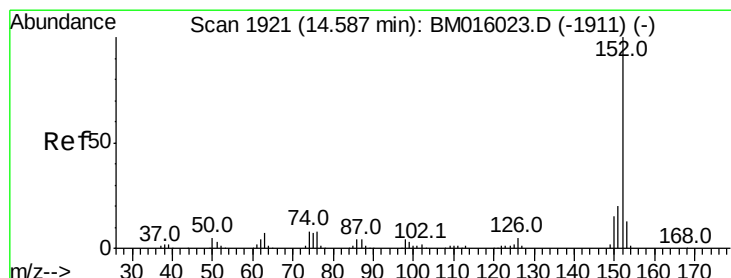
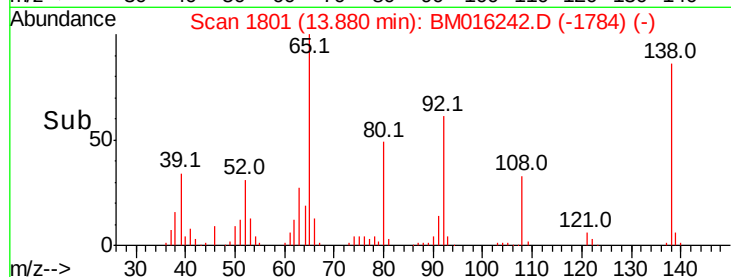
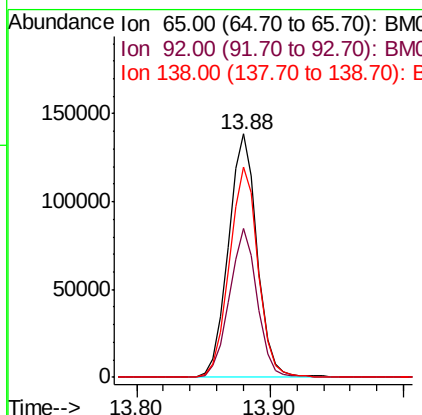
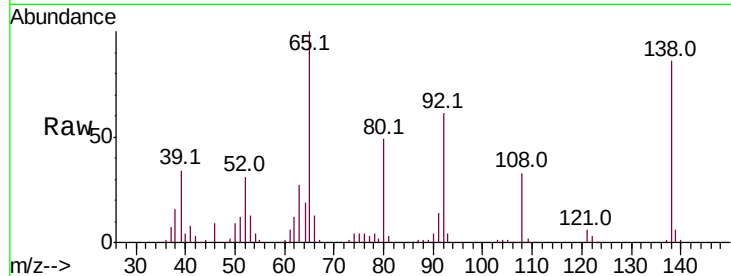




#47
 2-Nitroaniline
 Concen: 45.581 ng
 RT: 13.88 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

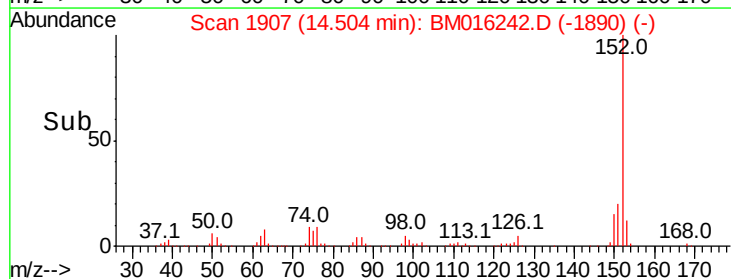
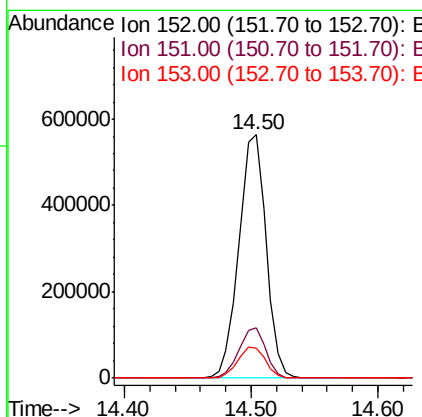
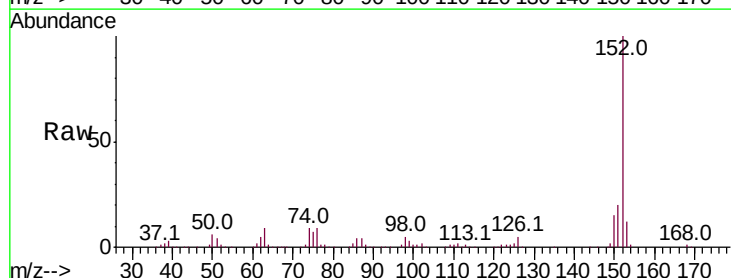
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

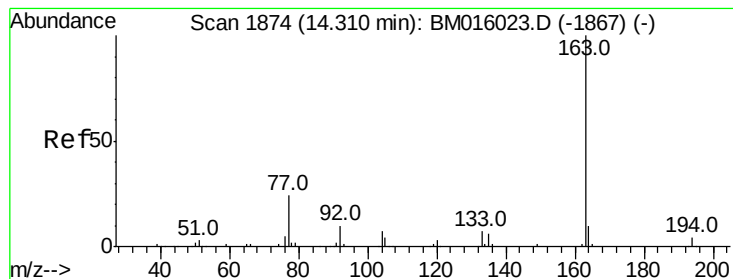
Tot Ion: 65 Resp: 208504
 Ion Ratio Lower Upper
 65 100
 92 61.0 59.1 88.7
 138 86.5 93.9 140.9#



#48
 Acenaphthylene
 Concen: 41.360 ng
 RT: 14.50 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion: 152 Resp: 837770
 Ion Ratio Lower Upper
 152 100
 151 20.4 15.9 23.9
 153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 39.479 ng

RT: 14.23 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

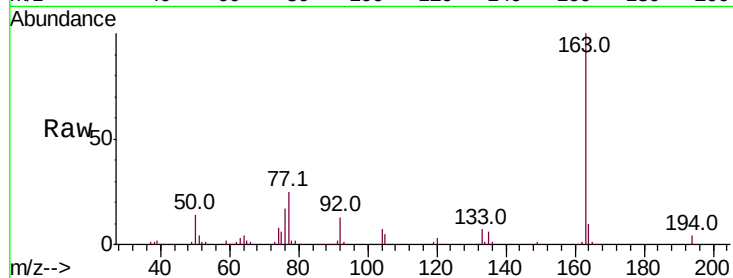
Tot Ion:163 Resp: 681053

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

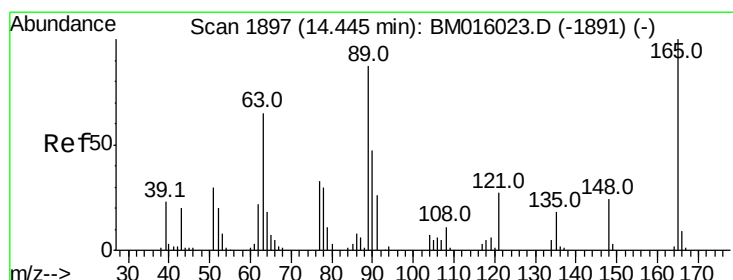
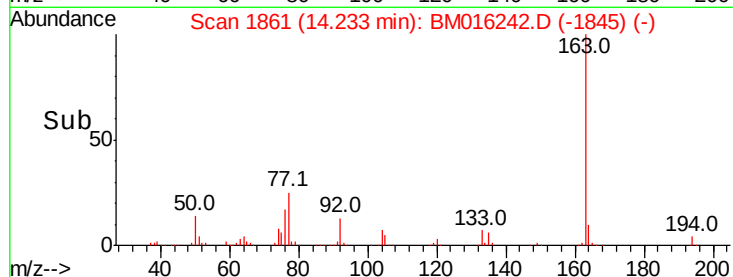
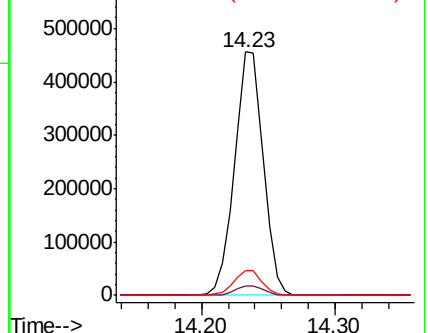
164 10.2 8.2 12.2



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: 40.785 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

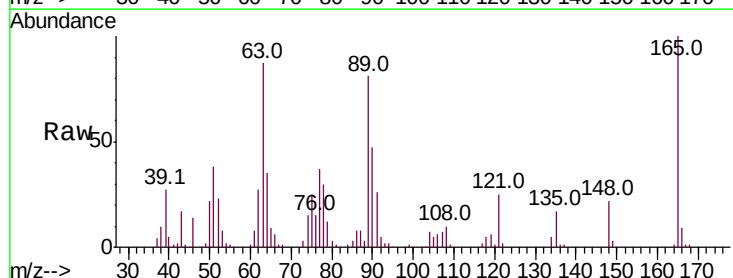
Tgt Ion:165 Resp: 141564

Ion Ratio Lower Upper

165 100

63 87.1 44.1 66.1#

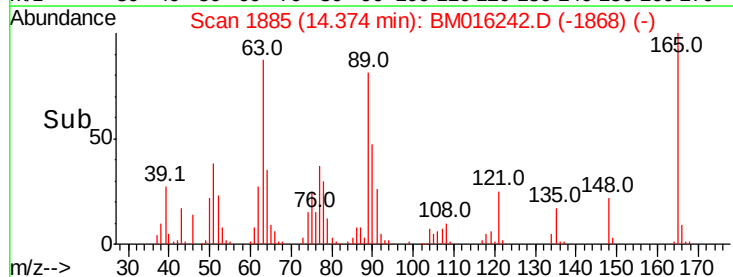
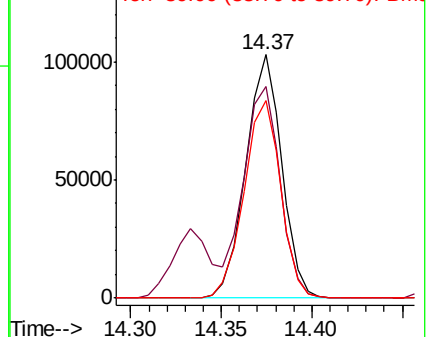
89 81.3 44.3 66.5#

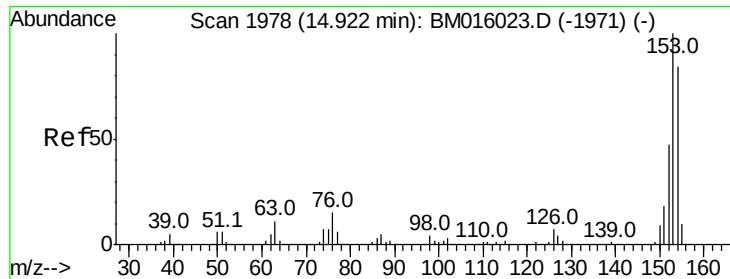


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.825 ng

RT: 14.84 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

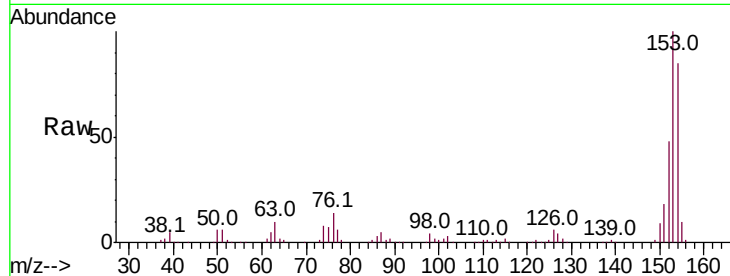
Tot Ion:154 Resp: 496121

Ion Ratio Lower Upper

154 100

153 117.9 90.0 135.0

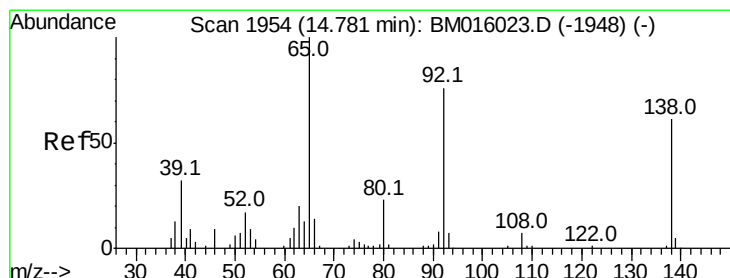
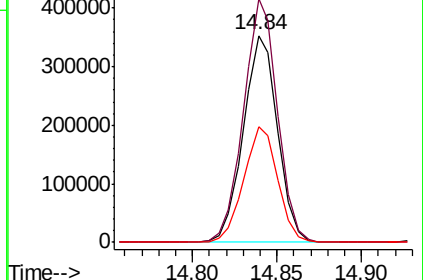
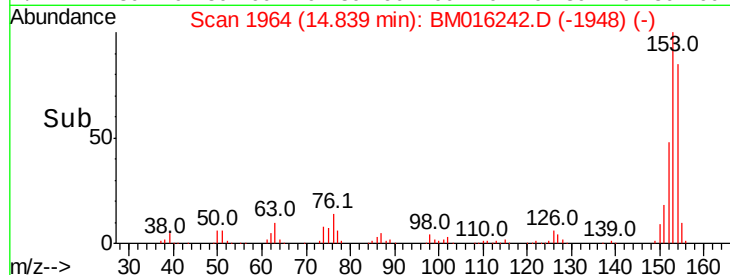
152 56.1 42.6 63.8



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: 44.584 ng

RT: 14.71 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

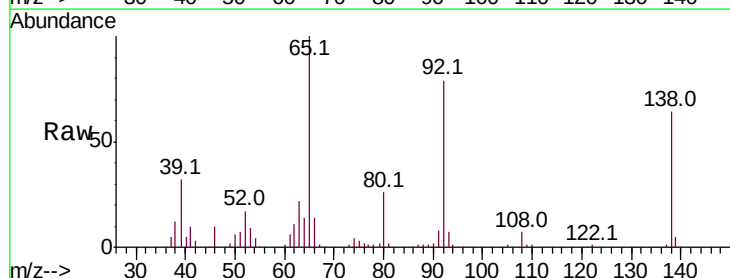
Tgt Ion:138 Resp: 167148

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

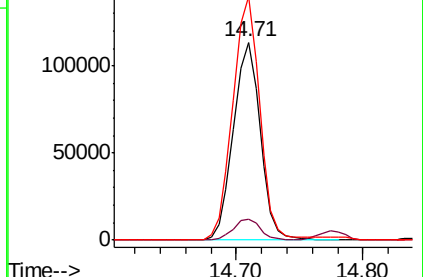
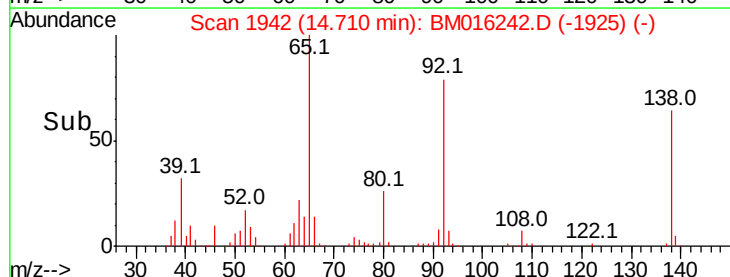
92 122.9 76.6 114.8#

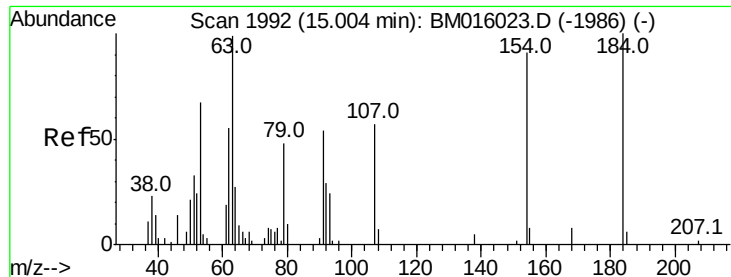


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

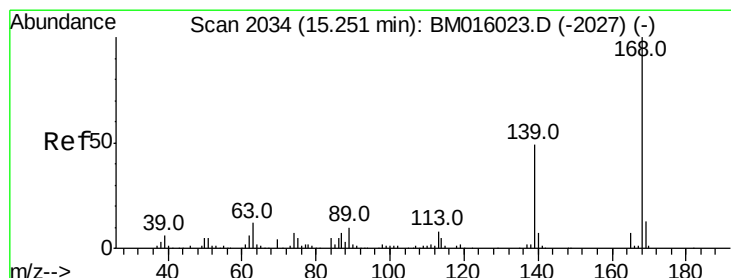
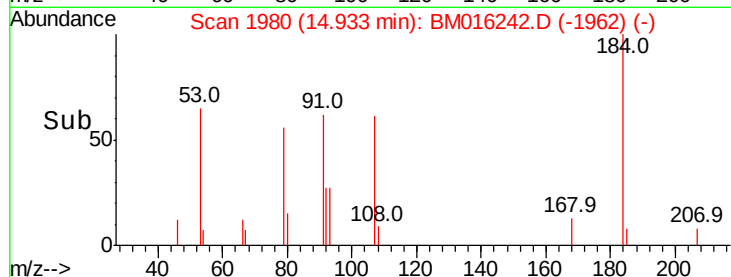
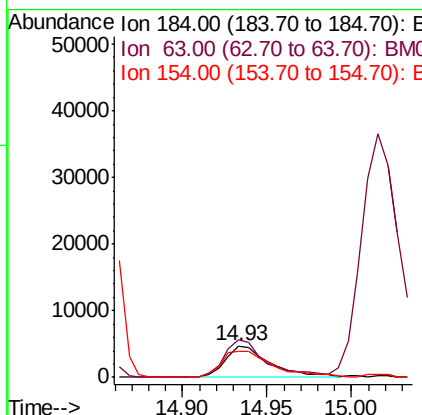
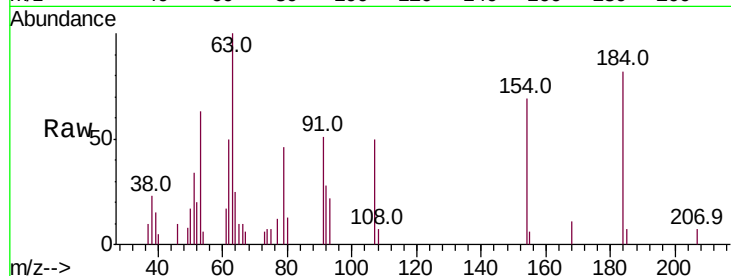




#53
2,4-Dinitrophenol
Concen: 11.390 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

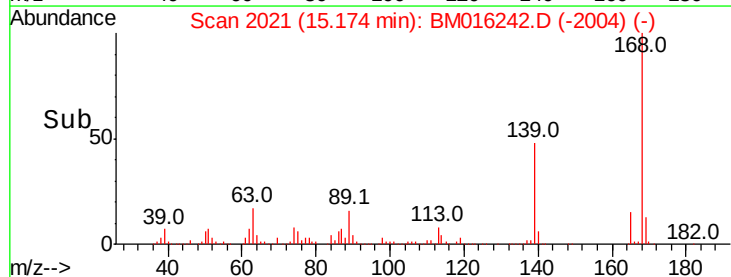
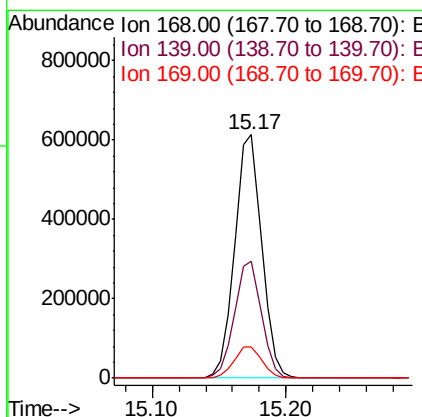
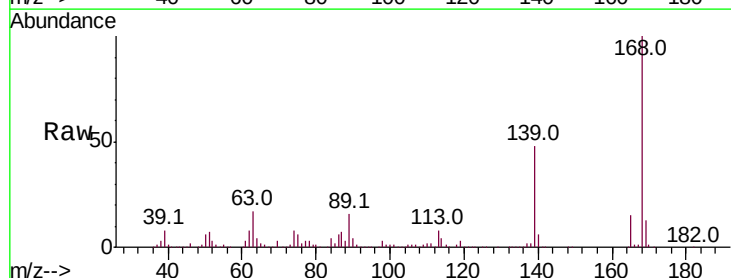
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

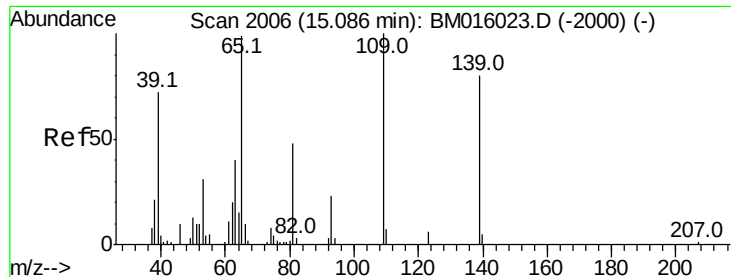
Tot Ion:184 Resp: 8507
Ion Ratio Lower Upper
184 100
63 122.3 69.2 103.8#
154 84.9 53.3 79.9#



#54
Dibenzofuran
Concen: 42.009 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:168 Resp: 862382
Ion Ratio Lower Upper
168 100
139 47.9 27.3 40.9#
169 13.0 10.6 16.0

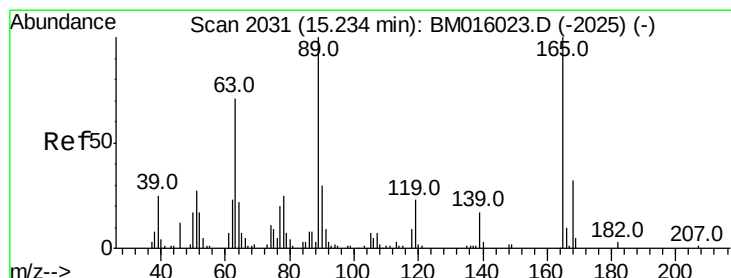
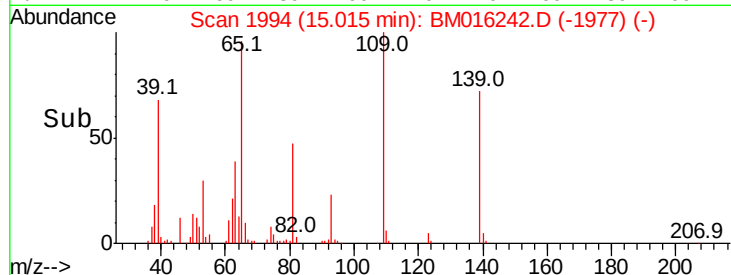
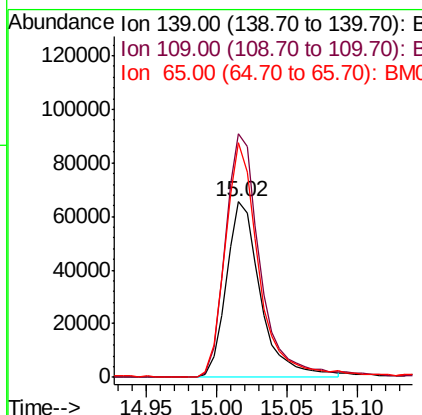
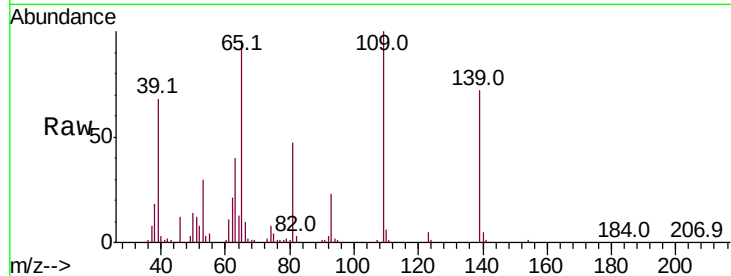




#55
4-Nitrophenol
Concen: 41.436 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

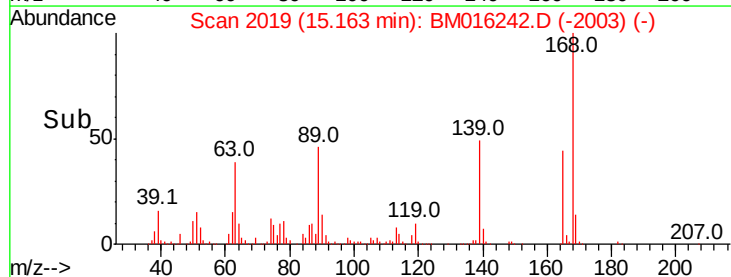
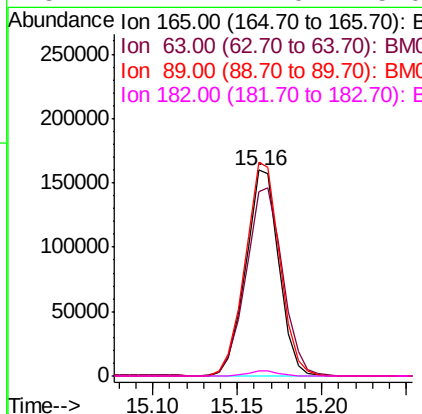
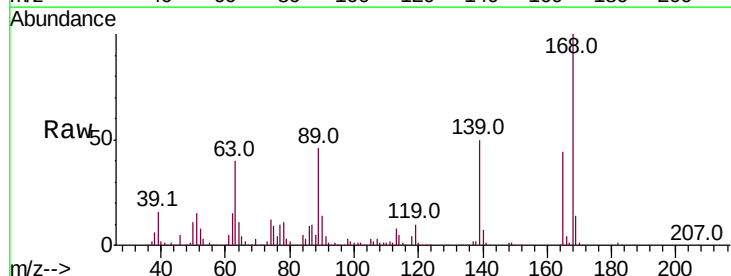
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

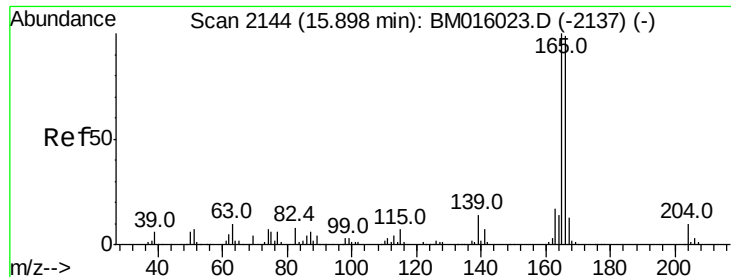
Tot Ion:139 Resp: 111361
Ion Ratio Lower Upper
139 100
109 138.9 130.0 170.0
65 133.7 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 43.894 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:165 Resp: 217846
Ion Ratio Lower Upper
165 100
63 89.9 52.4 78.6#
89 103.9 72.4 108.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 44.119 ng

RT: 15.82 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

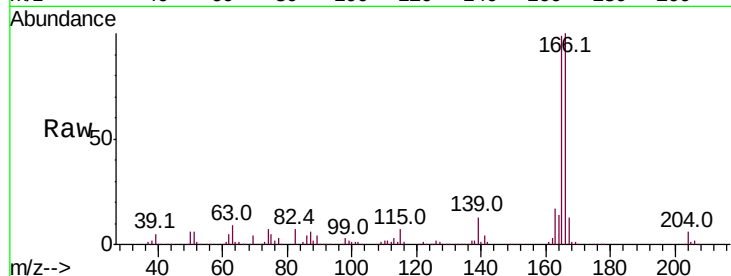
Tot Ion:166 Resp: 673027

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

167 12.7 10.3 15.5

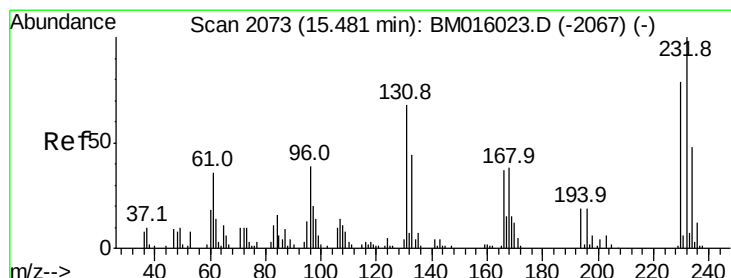
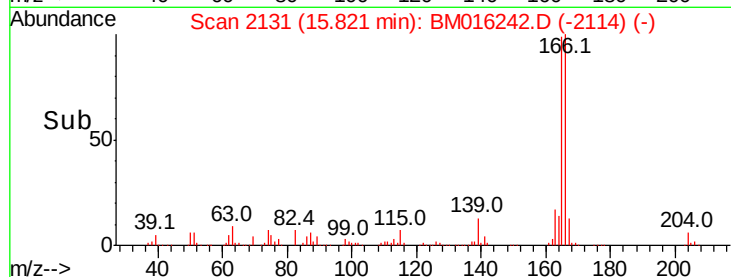
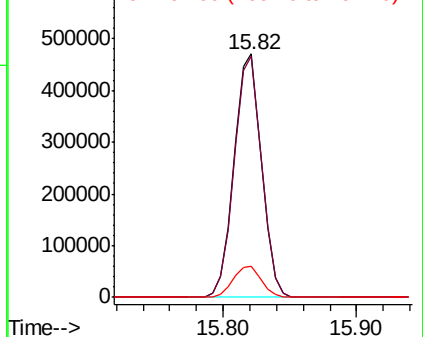


Abundance

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: 44.073 ng

RT: 15.40 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Tgt Ion:232 Resp: 164065

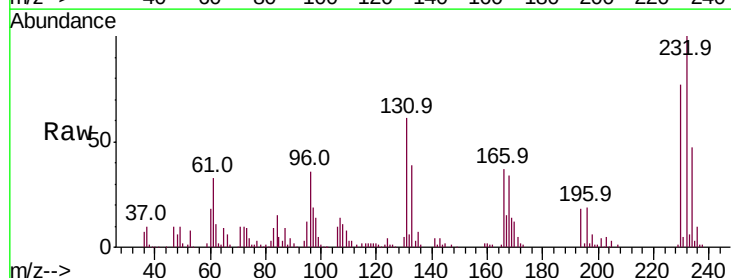
Ion Ratio Lower Upper

232 100

131 64.8 0.0 0.0#

130 4.7 0.0 0.0#

166 38.0 0.0 0.0#



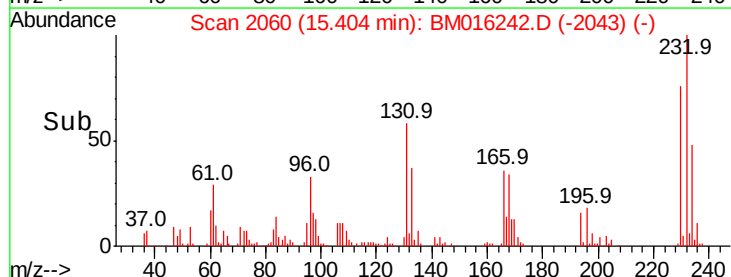
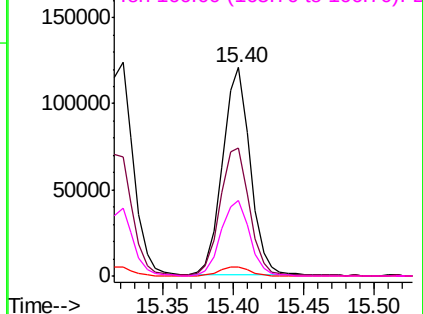
Abundance

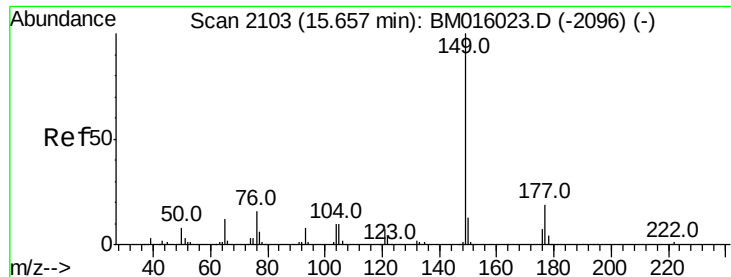
Ion 232.00 (231.70 to 232.70): E

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

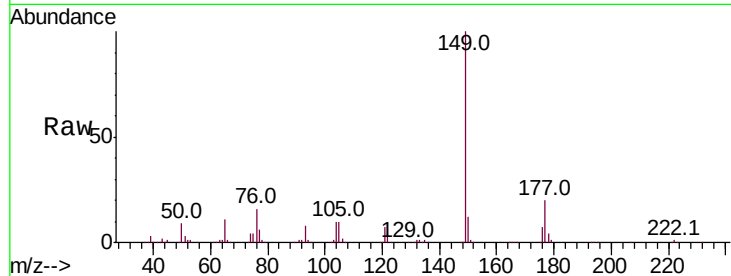




#59
Diethylphthalate
Concen: 41.015 ng
RT: 15.59 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.7	18.3	27.5
150	12.4	9.8	14.8

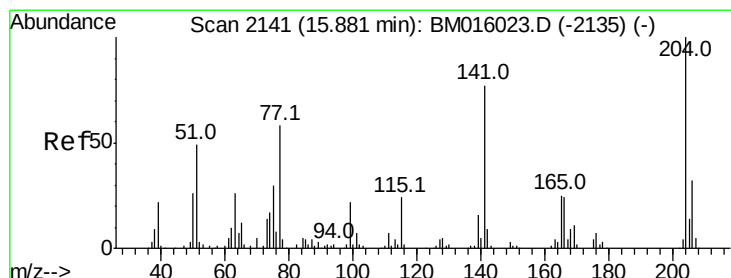
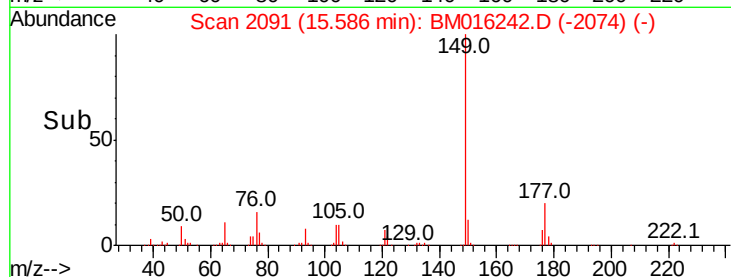
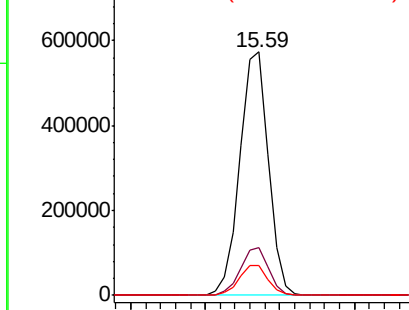


Abundance

Ion 149.00 (148.70 to 149.70): E

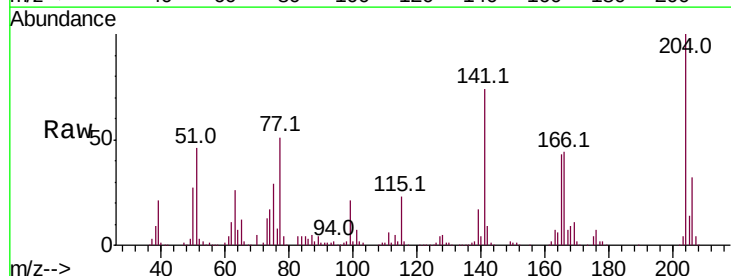
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 43.444 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	74.5	45.2	67.8

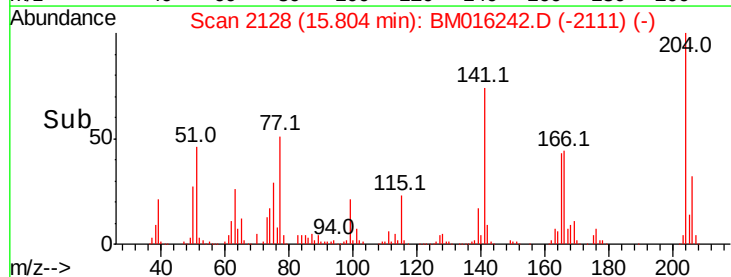
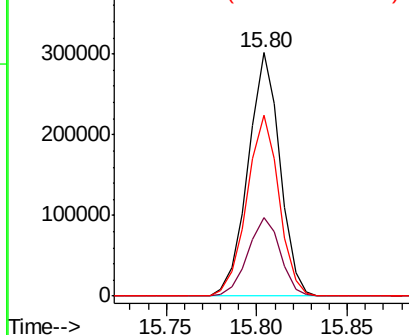


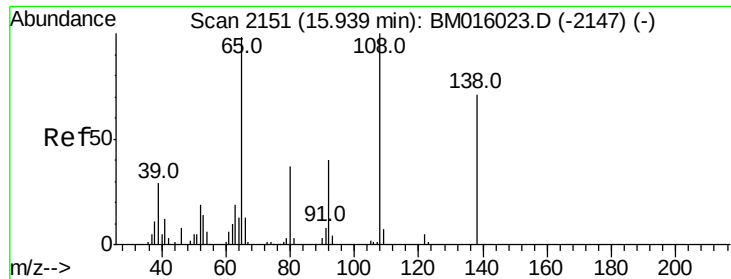
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

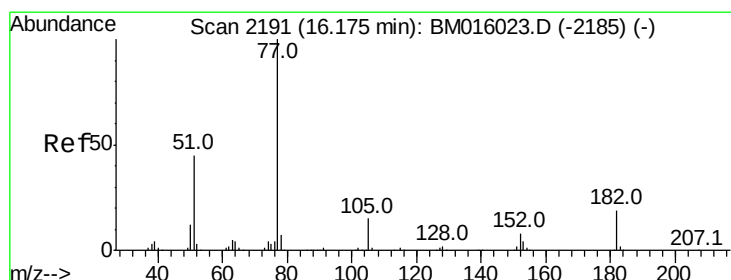
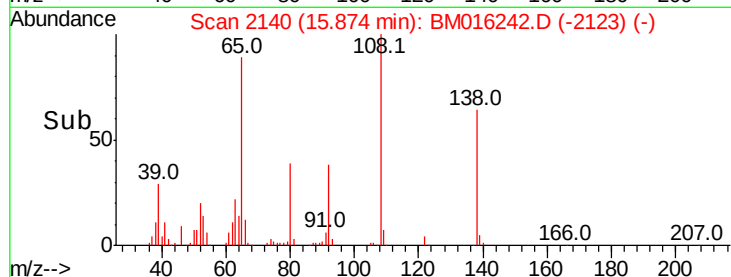
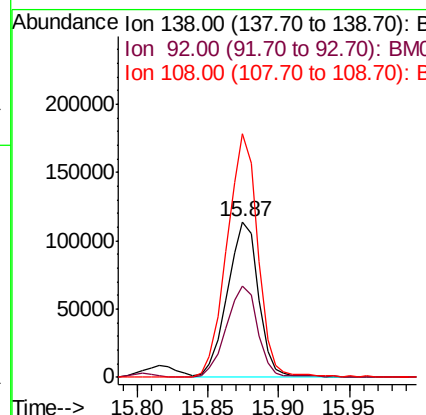
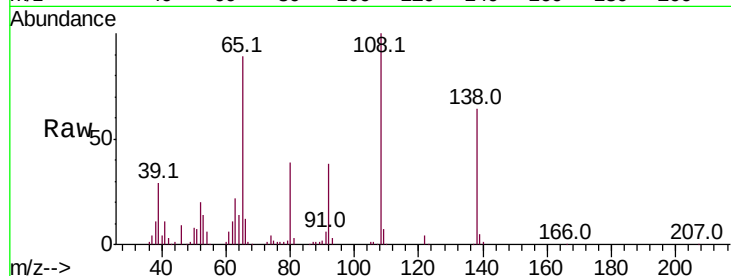




#61
4-Nitroaniline
Concen: 47.986 ng
RT: 15.87 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

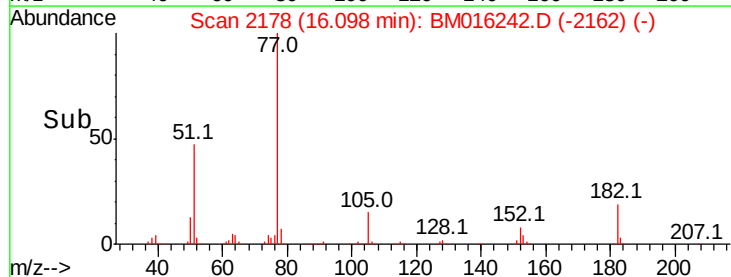
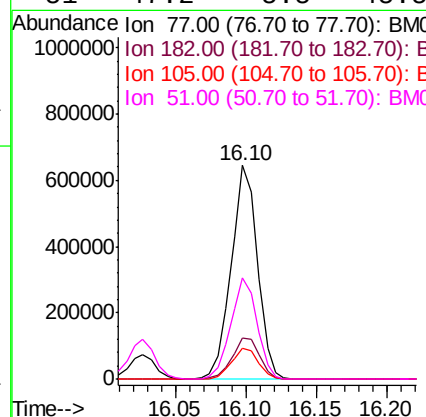
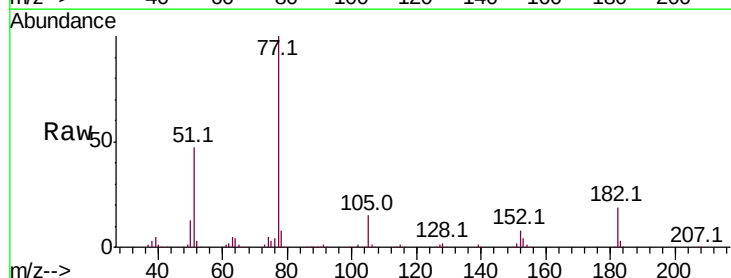
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

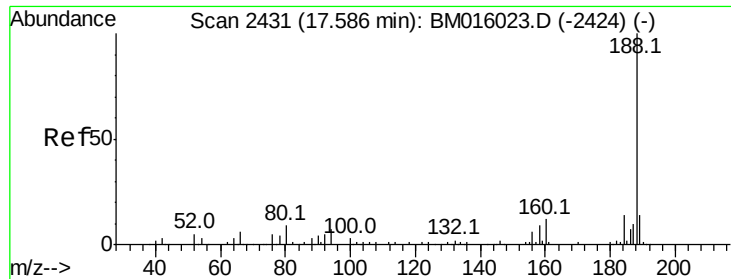
Tot Ion:138 Resp: 172607
Ion Ratio Lower Upper
138 100
92 58.7 16.7 56.7#
108 156.4 37.6 77.6#



#62
Azobenzene
Concen: 42.419 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion: 77 Resp: 830653
Ion Ratio Lower Upper
77 100
182 19.2 6.5 46.5
105 14.5 3.8 43.8
51 47.2 5.5 45.5#

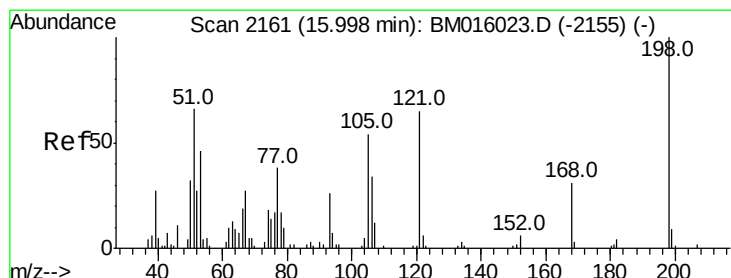
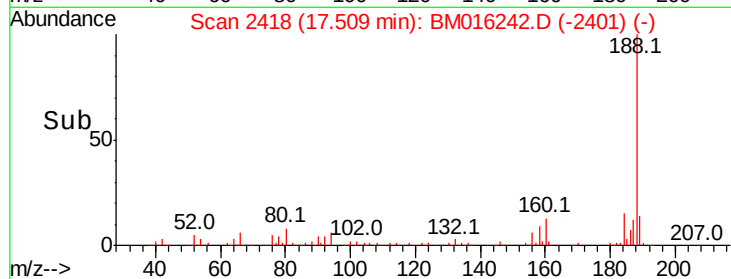
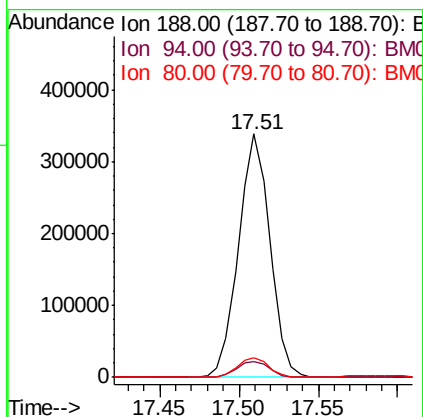
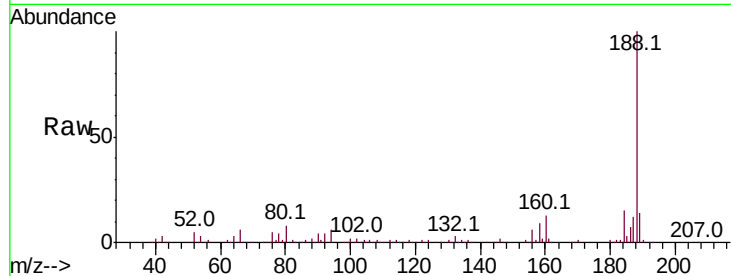




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

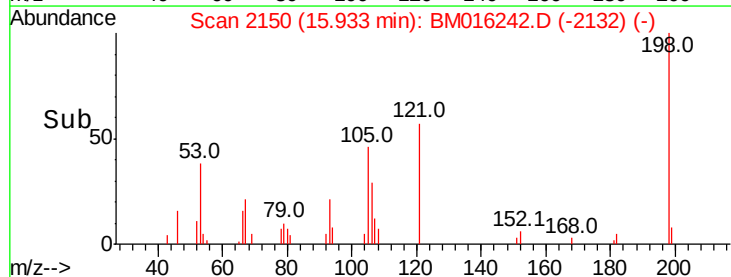
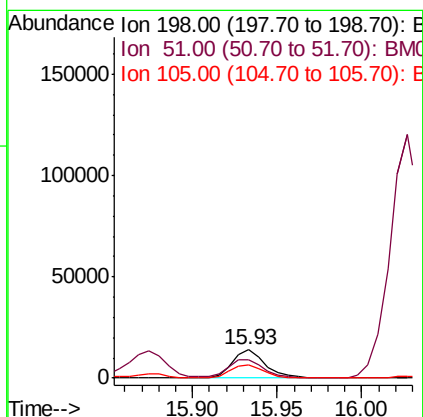
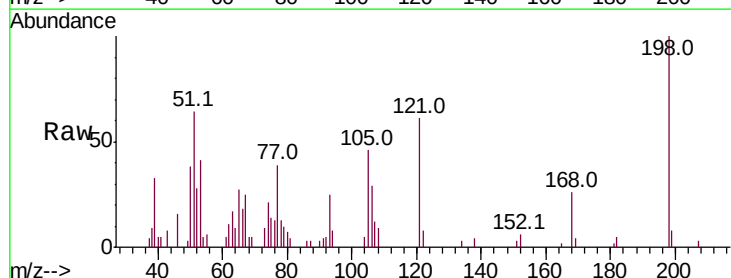
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

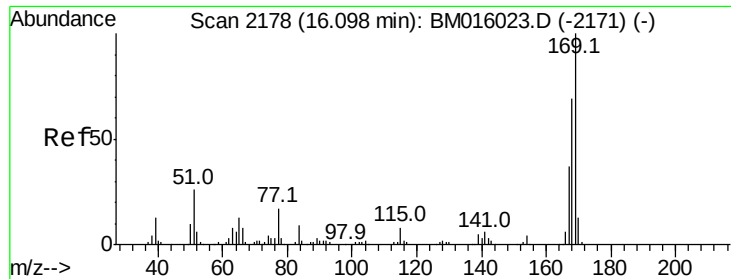
Tot Ion:188 Resp: 464761
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 8.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 6.680 ng
RT: 15.93 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:198 Resp: 18844
Ion Ratio Lower Upper
198 100
51 64.1 28.8 68.8
105 46.1 30.5 70.5

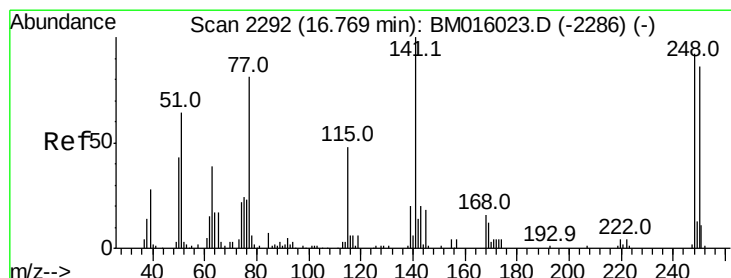
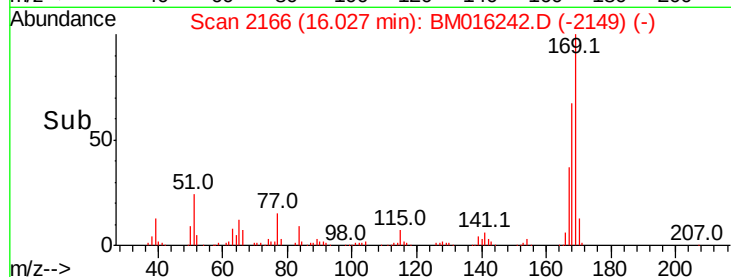
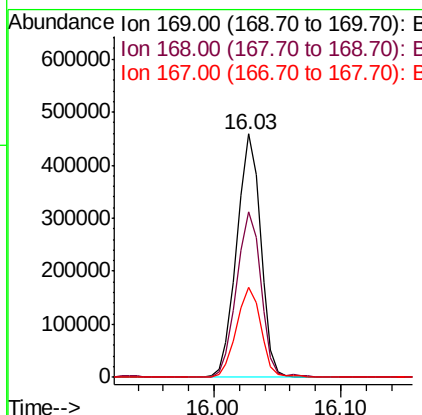
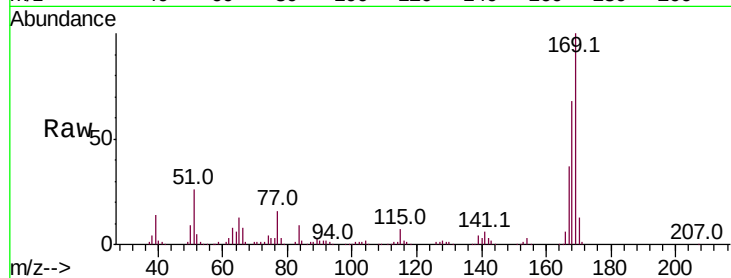




#65
n-Nitrosodiphenylamine
Concen: 39.201 ng
RT: 16.03 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

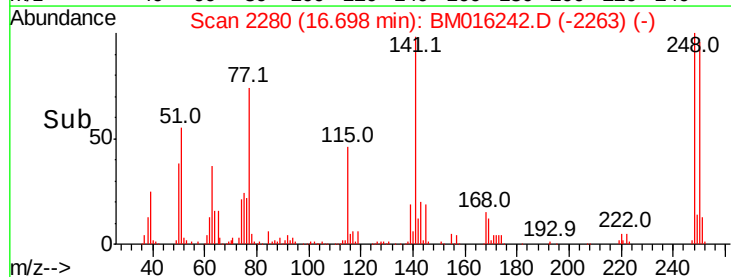
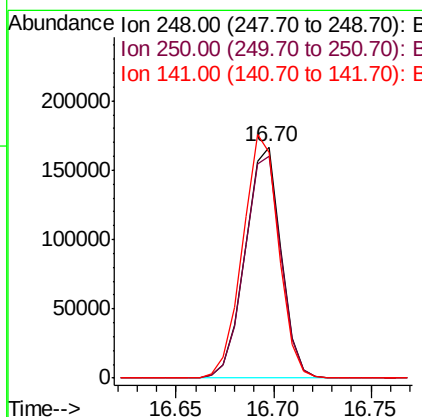
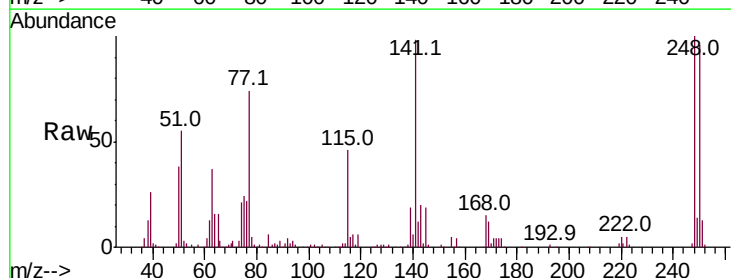
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

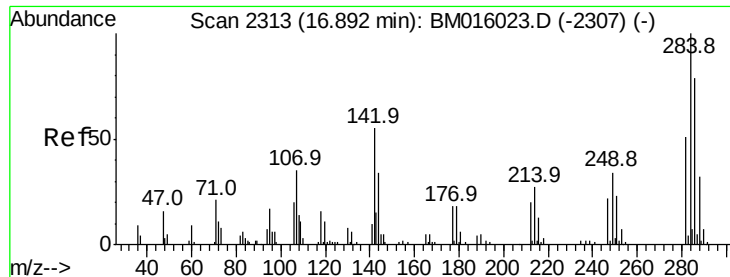
Tot Ion:169 Resp: 599929
Ion Ratio Lower Upper
169 100
168 68.1 53.9 80.9
167 37.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.203 ng
RT: 16.70 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:248 Resp: 211578
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.0
141 97.6 45.2 67.8#

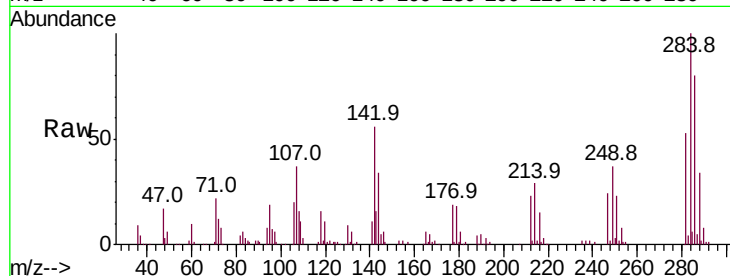




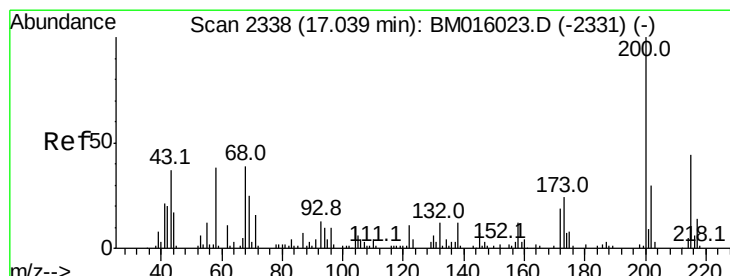
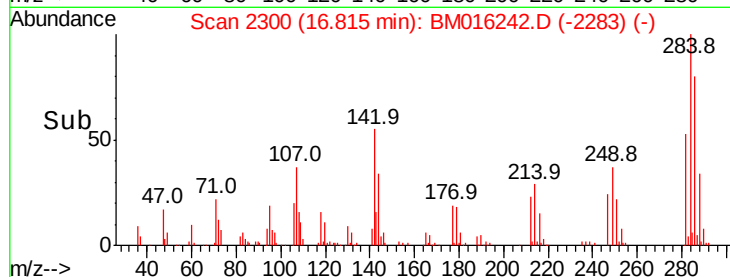
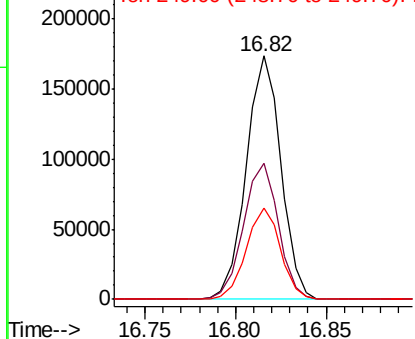
#67
Hexachlorobenzene
Concen: 39.802 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	55.7	20.4	30.6#
249	37.3	23.8	35.6#

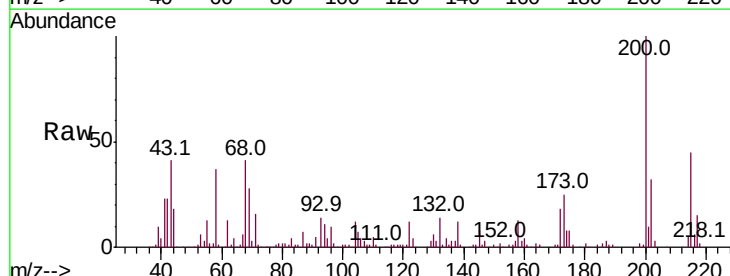


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

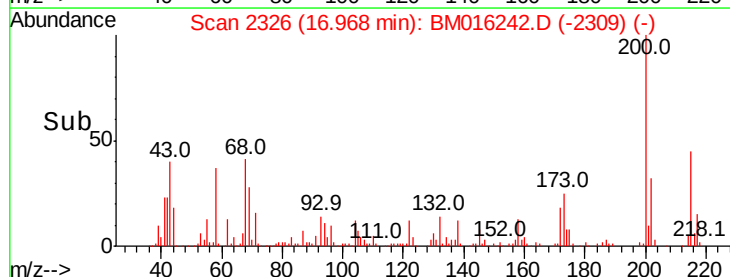
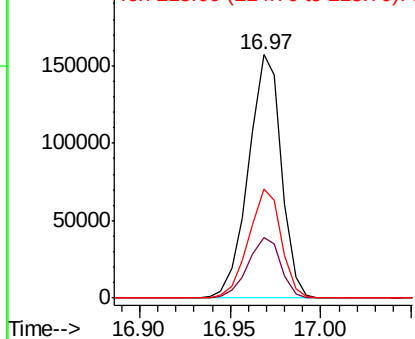


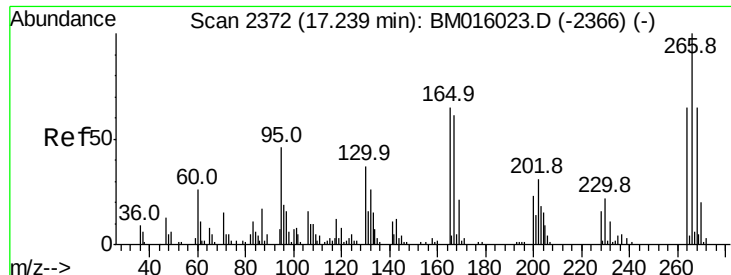
#68
Atrazine
Concen: 36.112 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.8	44.8
215	44.8	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: 37.135 ng

RT: 17.16 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

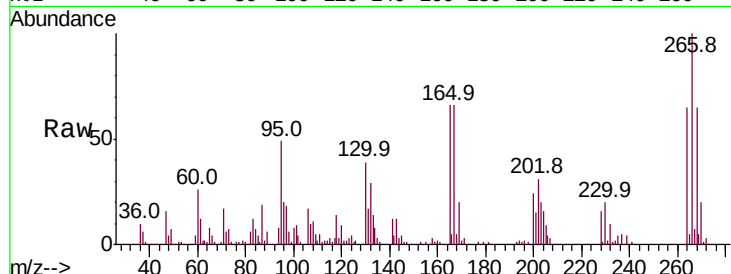
Tot Ion:266 Resp: 133266

Ion Ratio Lower Upper

266 100

268 64.5 52.0 78.0

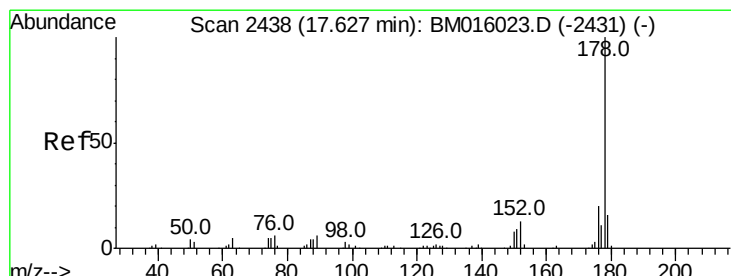
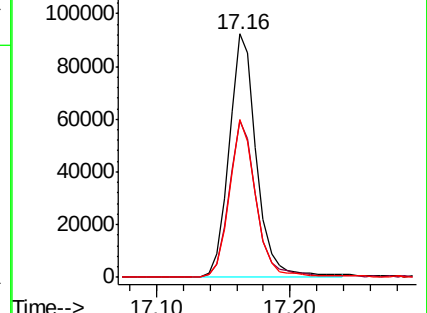
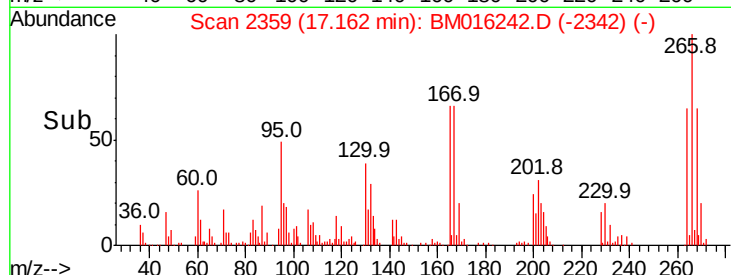
264 65.0 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.013 ng

RT: 17.56 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

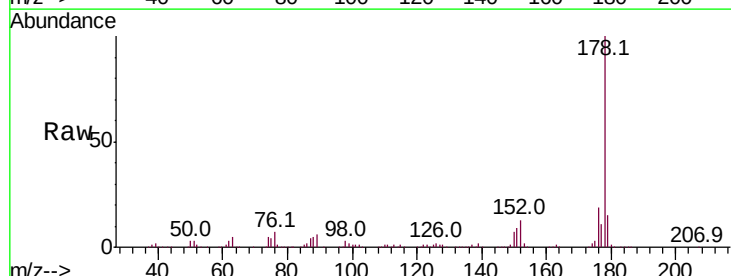
Tgt Ion:178 Resp: 1041146

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

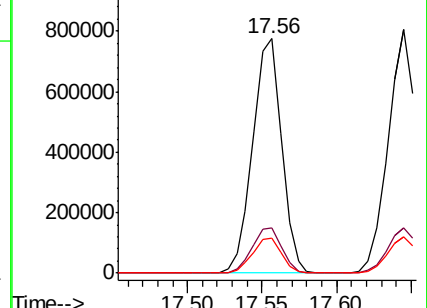
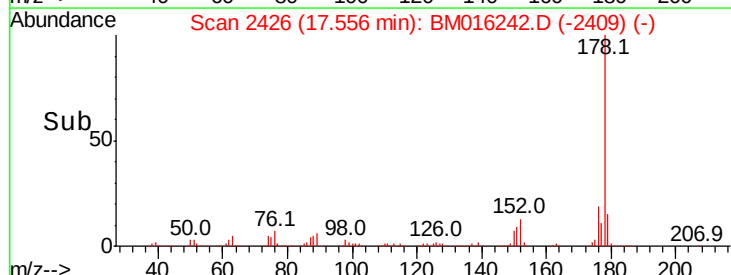
179 14.8 12.1 18.1

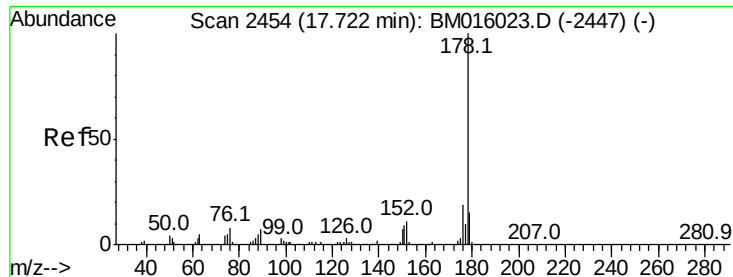


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

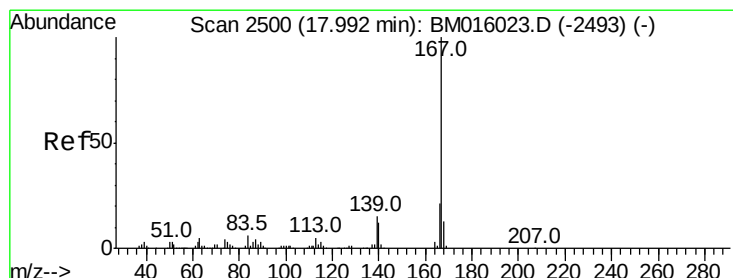
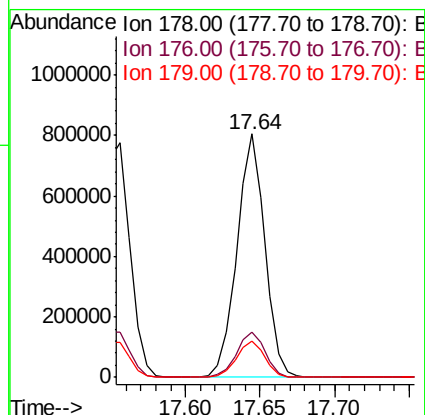
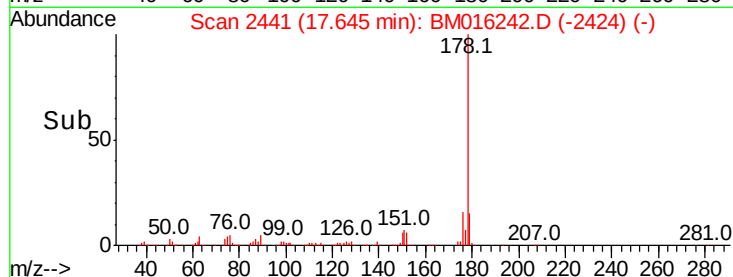
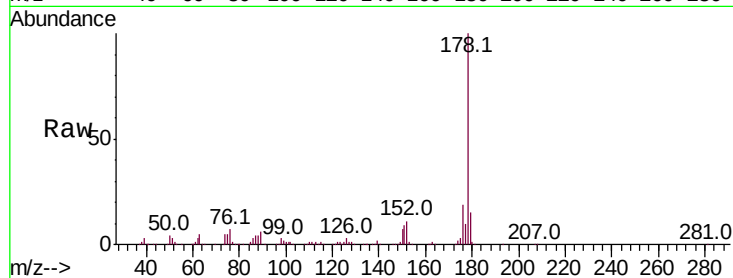




#71
 Anthracene
 Concen: 41.363 ng
 RT: 17.64 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

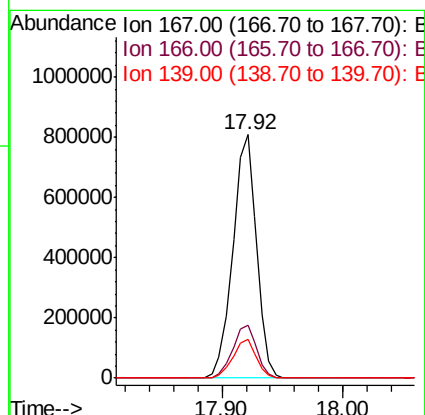
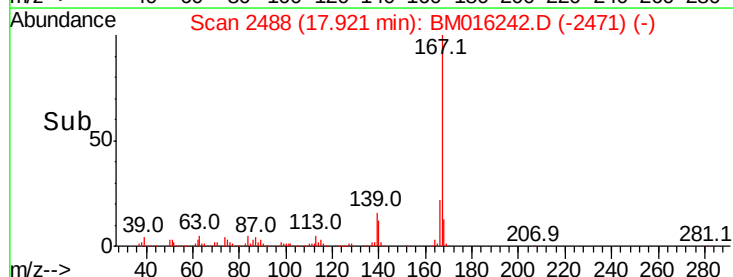
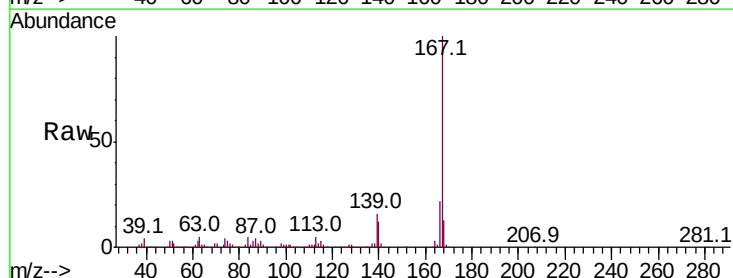
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

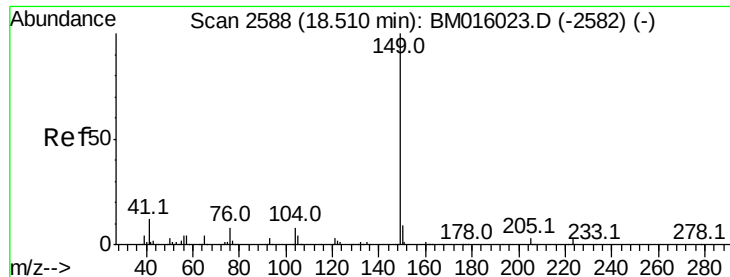
Tot Ion:178 Resp: 1046032
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 41.990 ng
 RT: 17.92 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:167 Resp: 1100073
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 16.1 10.8 16.2

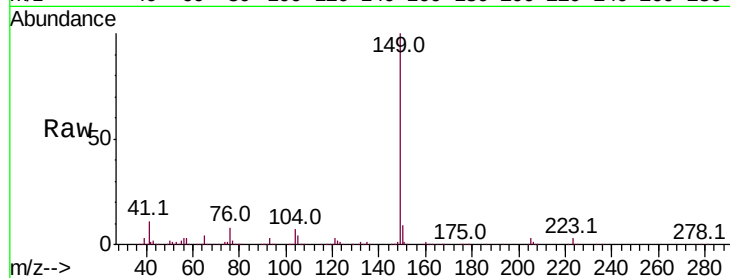




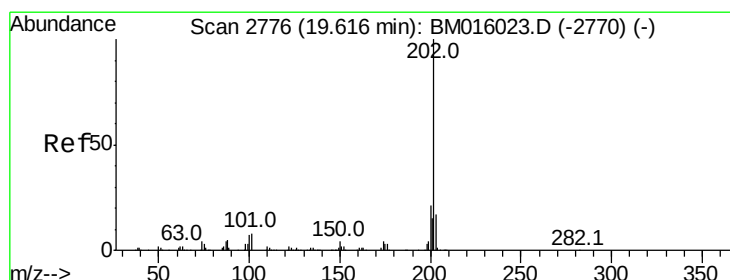
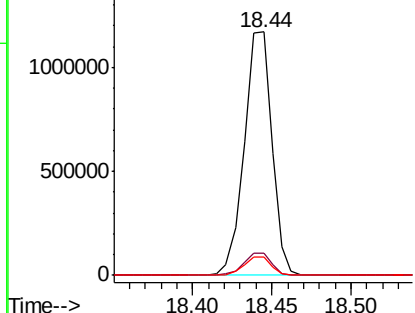
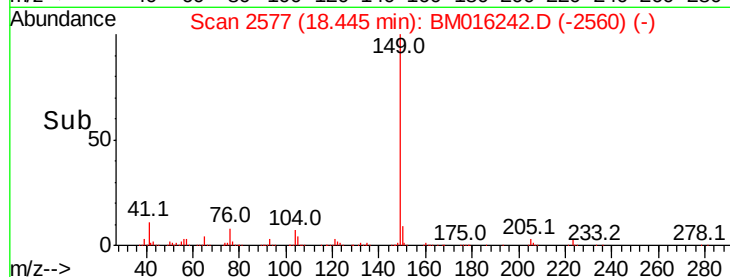
#73
Di-n-butylphthalate
Concen: 43.381 ng
RT: 18.44 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1416191
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.4 3.7 5.5#

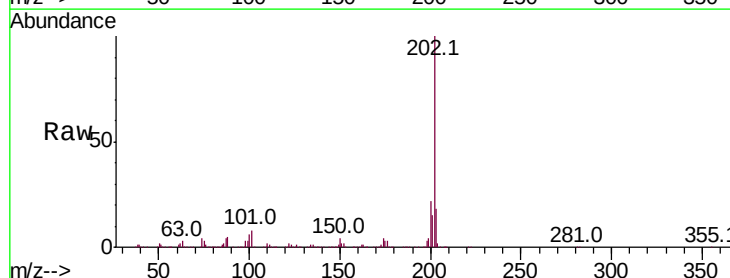


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

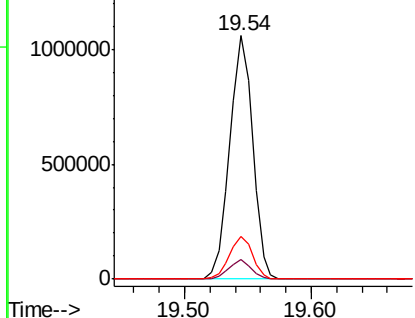
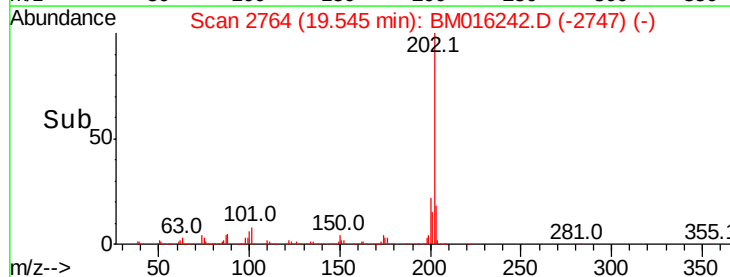


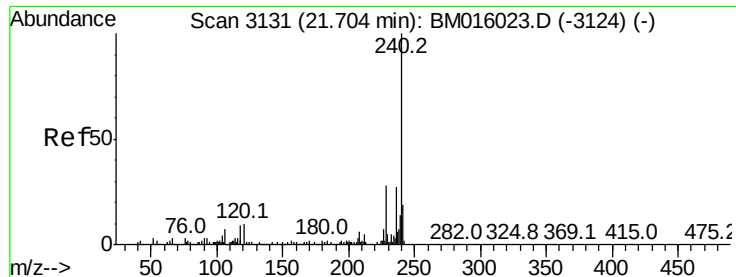
#74
Fluoranthene
Concen: 45.451 ng
RT: 19.54 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:202 Resp: 1319218
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.7
203 17.6 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

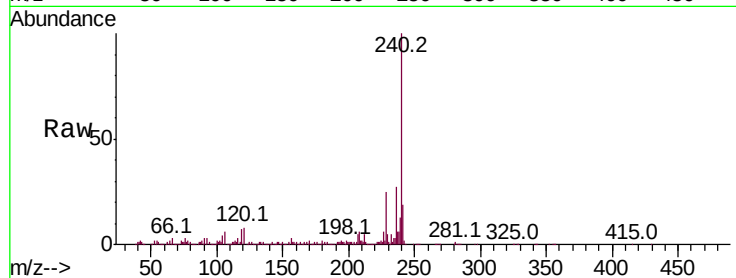
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 594613

Ion	Ratio	Lower	Upper
240	100		
120	7.8	8.2	12.2#
236	27.3	20.0	30.0

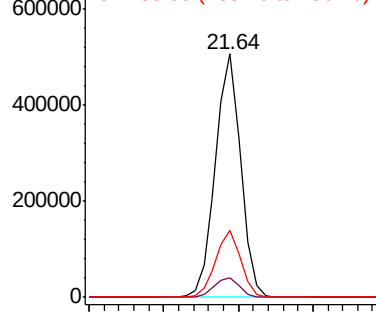


Abundance

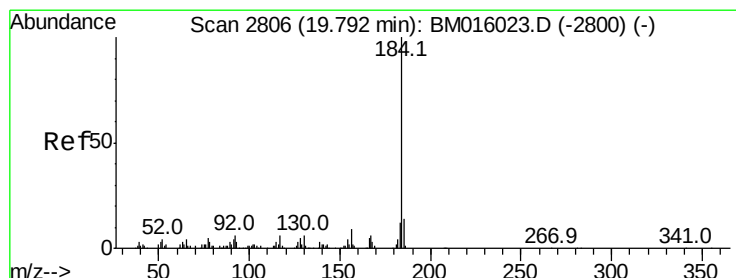
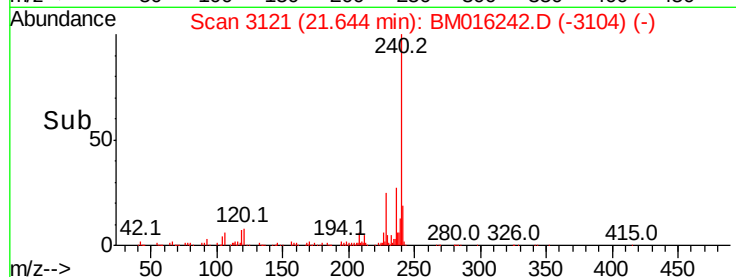
Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.55 21.60 21.65 21.70



#76

Benzidine

Concen: 40.332 ng

RT: 19.73 min Scan# 2796

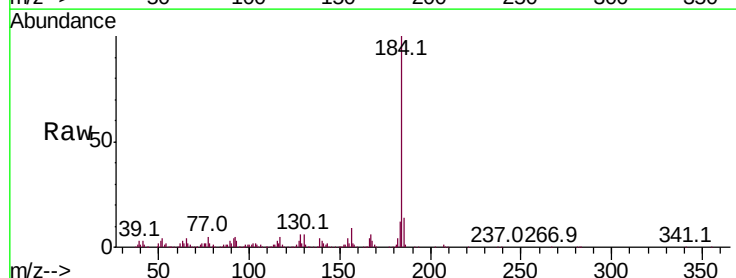
Delta R.T. 0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Tgt Ion:184 Resp: 670161

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	12.0	8.9	13.3

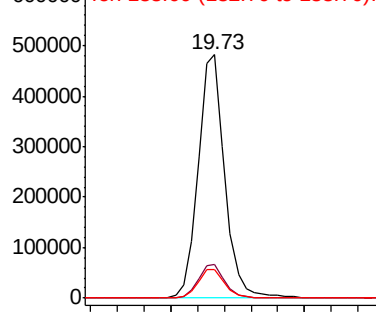


Abundance

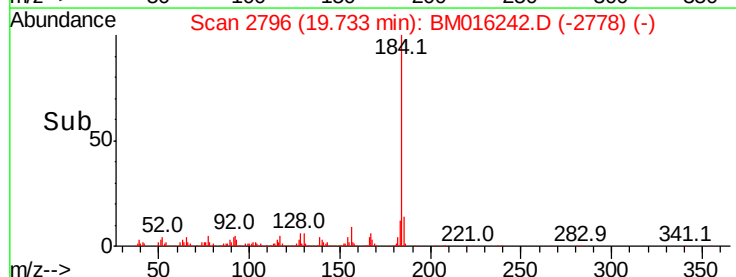
Ion 184.00 (183.70 to 184.70): E

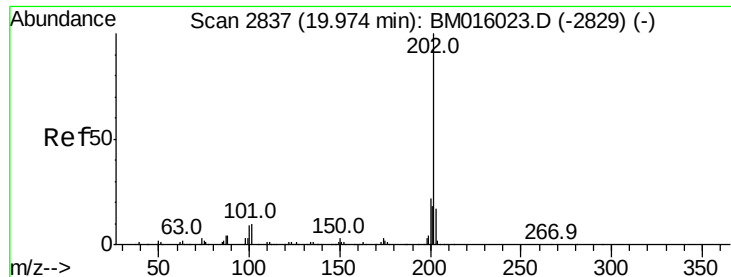
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.70 19.80

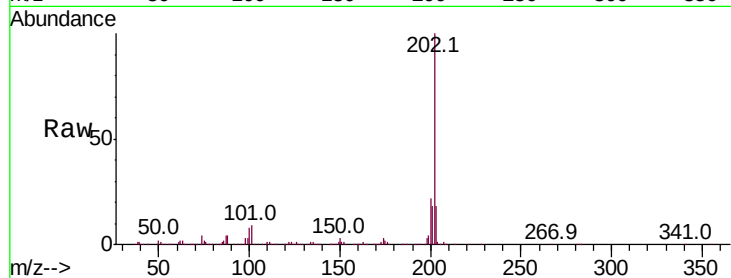




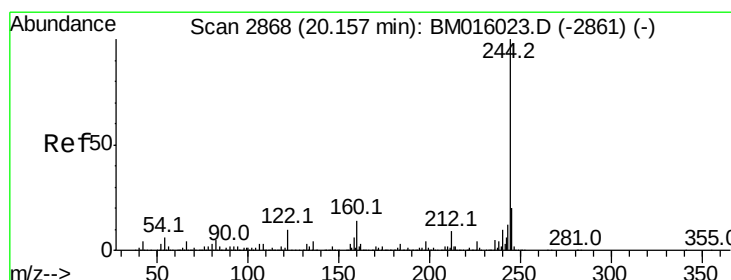
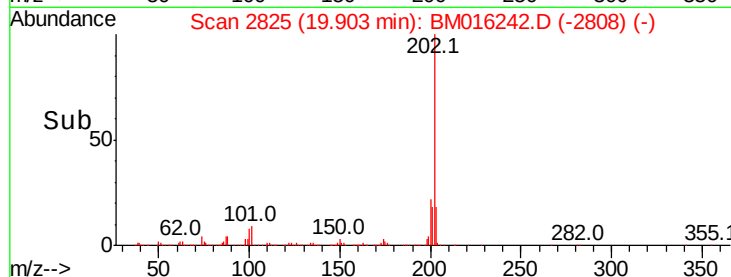
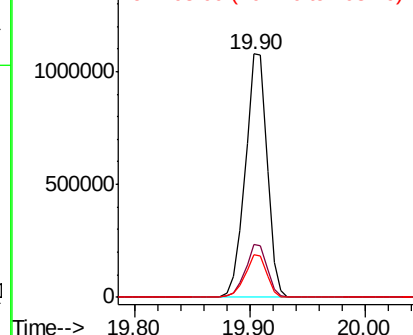
#77
Pvrene
Concen: 39.653 ng
RT: 19.90 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1412971
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.8 14.1 21.1

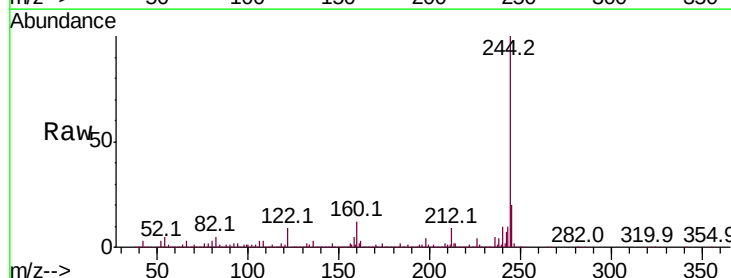


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

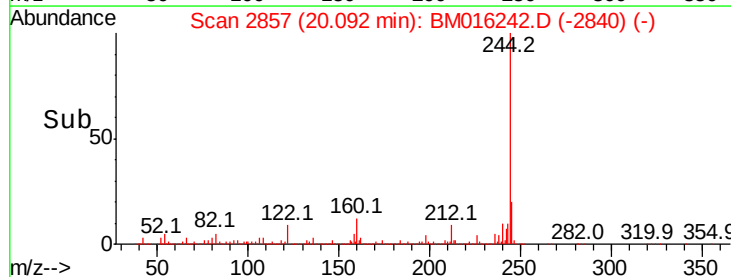
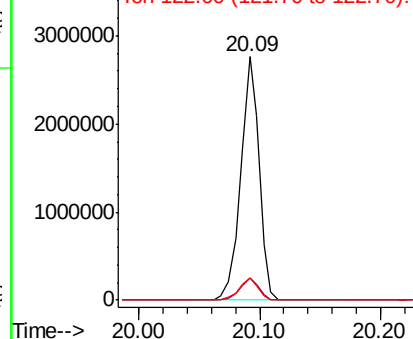


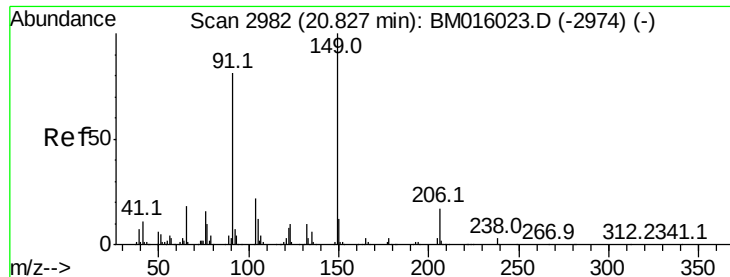
#78
Terphenyl-d14
Concen: 39.653 ng
RT: 20.09 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:244 Resp: 2914650
Ion Ratio Lower Upper
244 100
212 8.9 4.9 7.3#
122 9.3 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

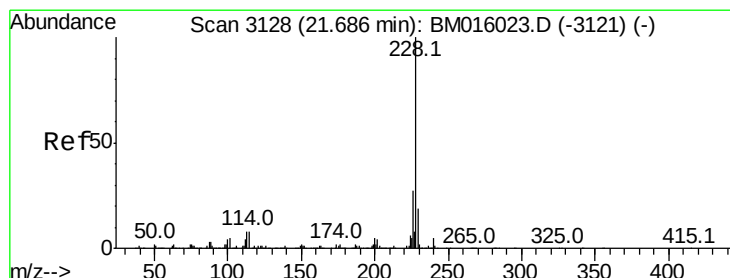
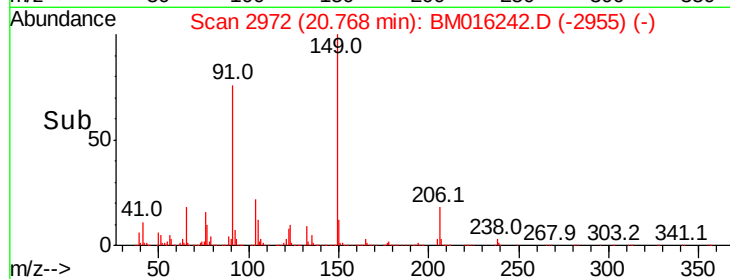
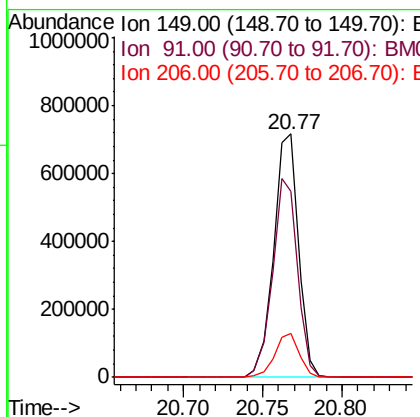
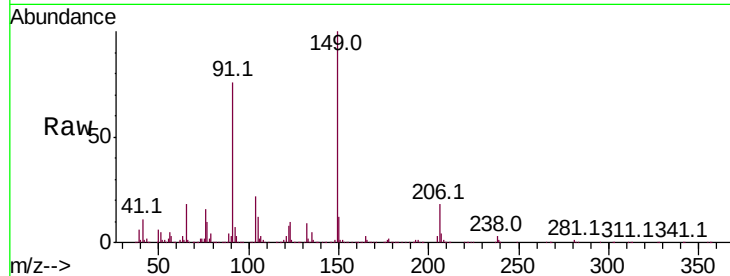




#79
Butylbenzylphthalate
Concen: 43.278 ng
RT: 20.77 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

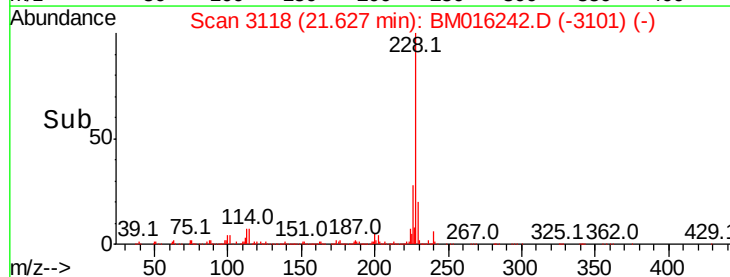
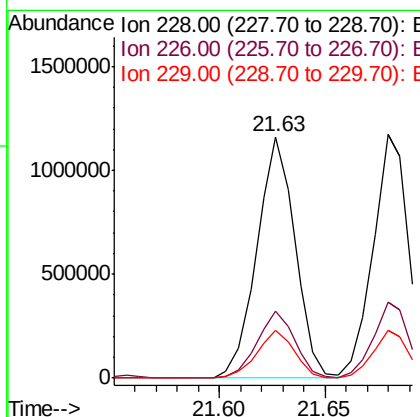
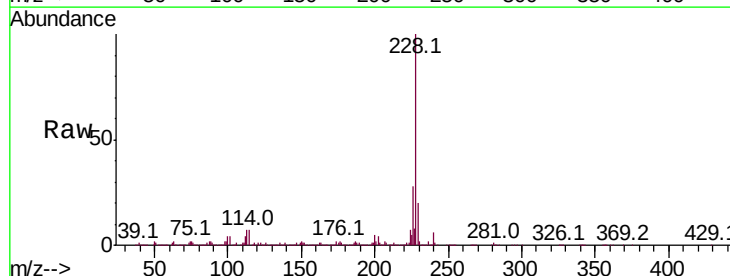
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

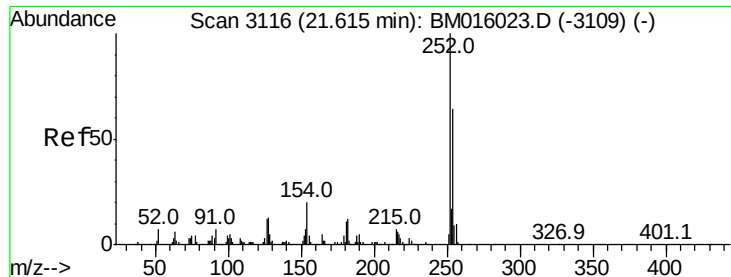
Tot Ion:149 Resp: 783409
Ion Ratio Lower Upper
149 100
91 76.4 50.1 75.1#
206 18.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.040 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:228 Resp: 1466391
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.7 16.0 24.0

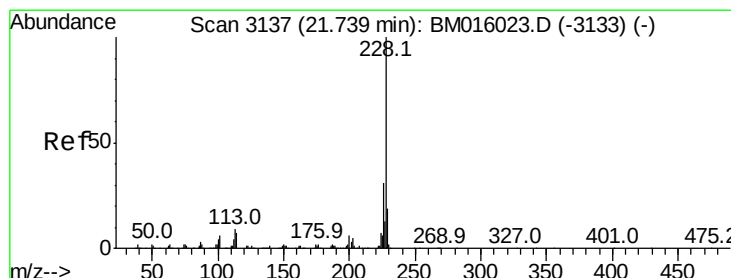
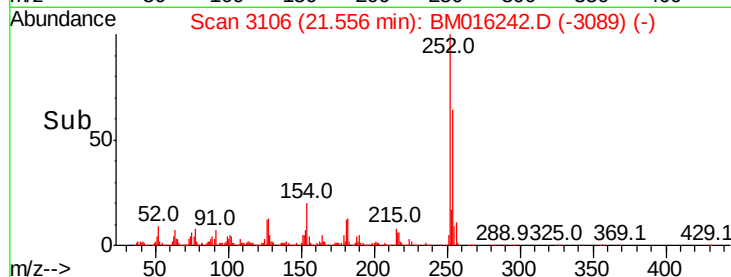
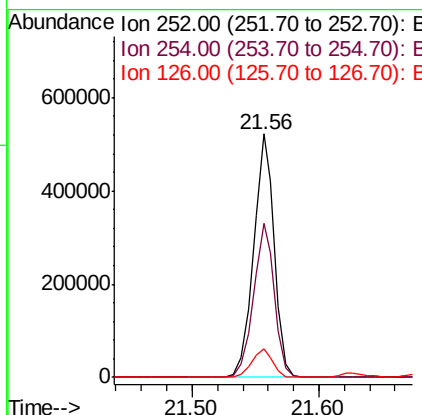
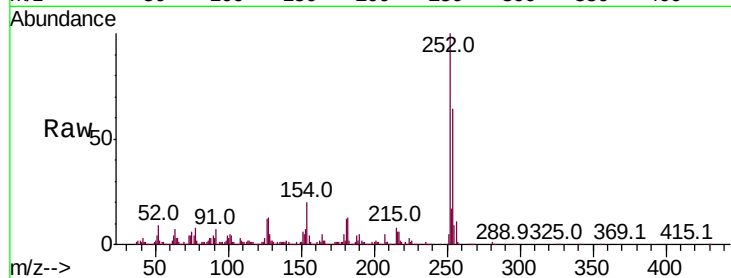




#81
 3,3'-Dichlorobenzidine
 Concen: 40.319 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

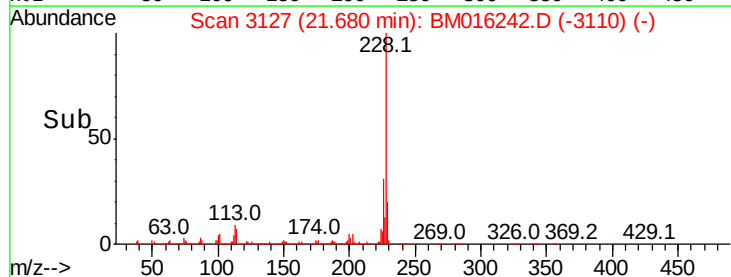
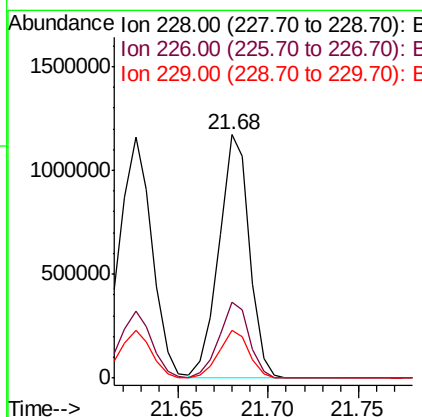
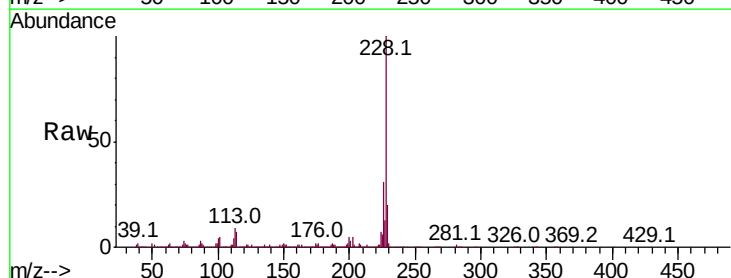
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

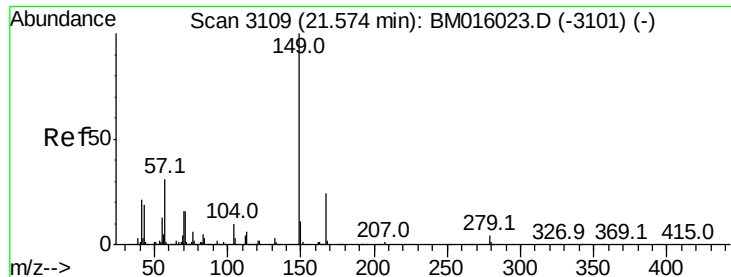
Tot Ion:252 Resp: 594759
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.9 77.9
 126 11.8 9.8 14.8



#82
 Chrysene
 Concen: 38.878 ng
 RT: 21.68 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BM016242.D
 Acq: 08 Aug 2018 06:32

Tgt Ion:228 Resp: 1365797
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.1 36.1
 229 19.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.099 ng

RT: 21.52 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

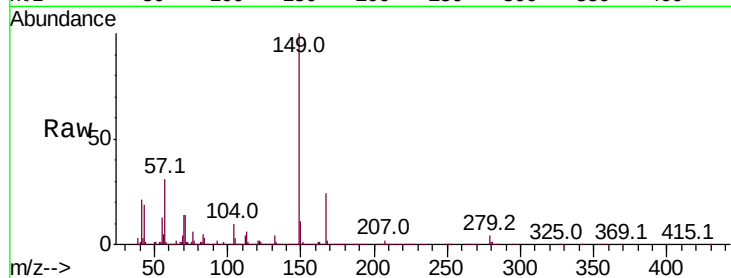
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1183147

Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	3.8	3.4	5.0

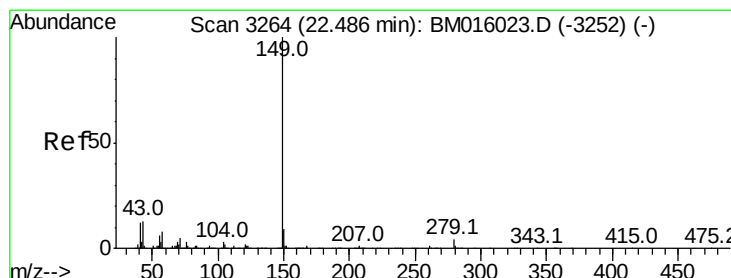
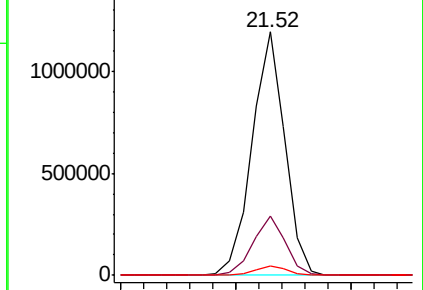
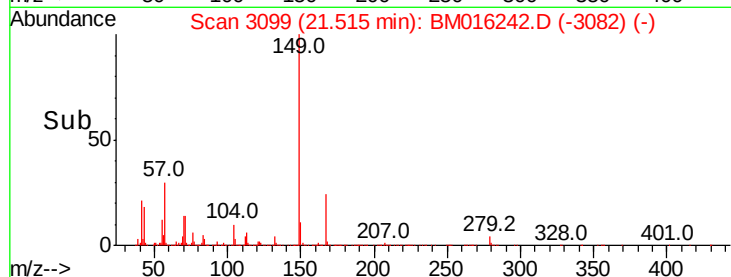


Abundance

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: 45.922 ng

RT: 22.41 min Scan# 3252

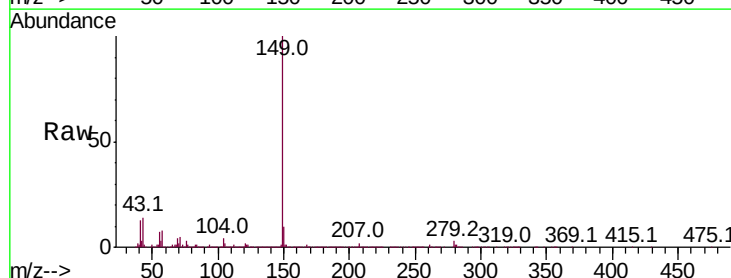
Delta R.T. -0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Tgt Ion:149 Resp: 2024782

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.9	7.3	10.9

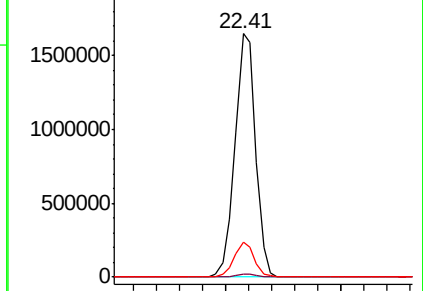
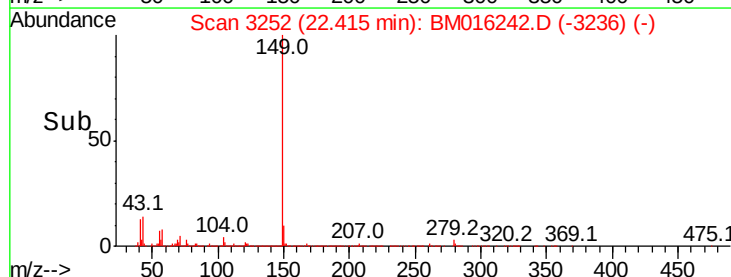


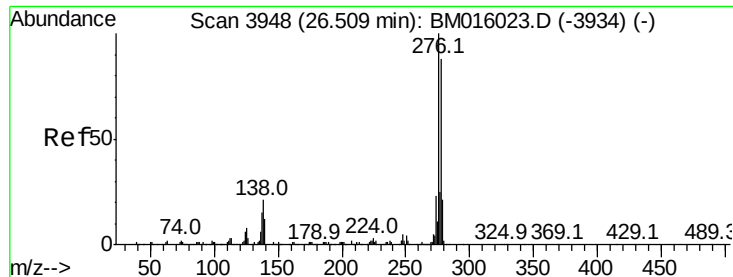
Abundance

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

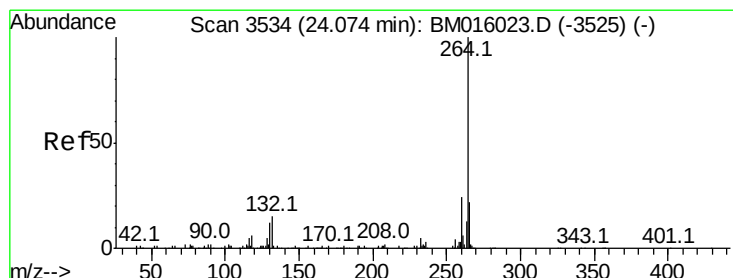
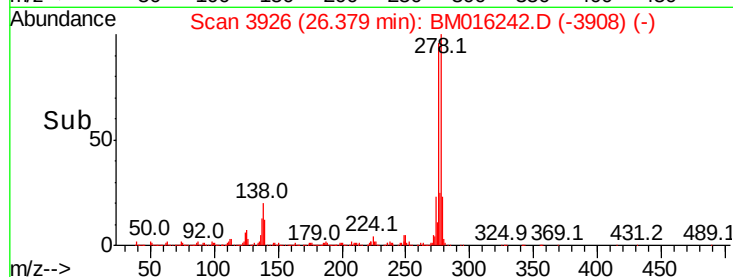
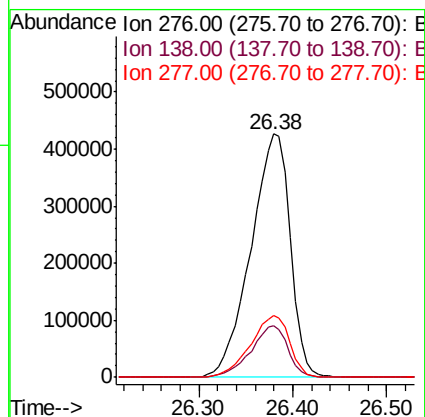
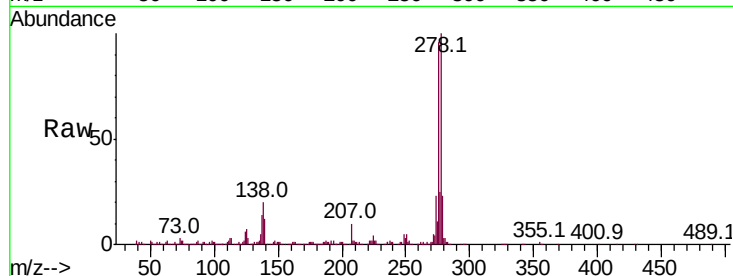




#85
Indeno(1,2,3-cd)pyrene
Concen: 29.681 ng
RT: 26.38 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

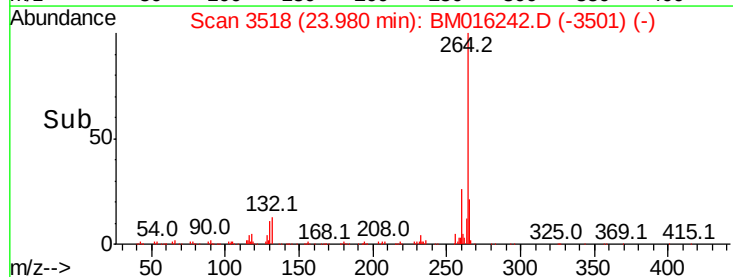
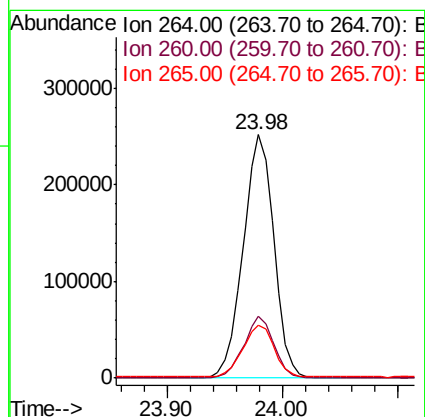
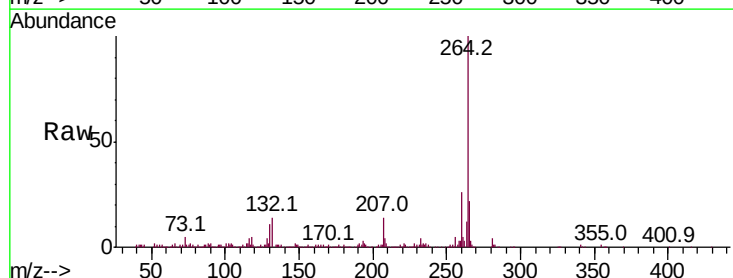
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

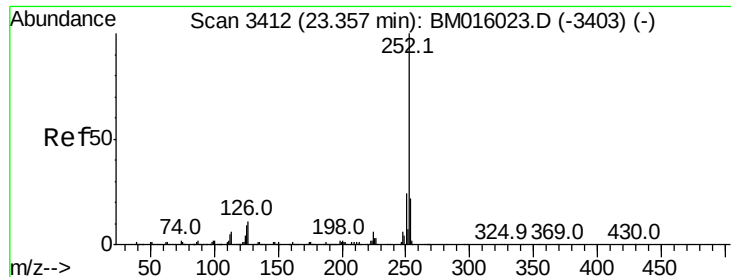
Tot Ion:276 Resp: 1237354
Ion Ratio Lower Upper
276 100
138 19.9 12.0 18.0#
277 25.3 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.98 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:264 Resp: 466011
Ion Ratio Lower Upper
264 100
260 25.7 18.6 27.8
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.866 ng

RT: 23.27 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

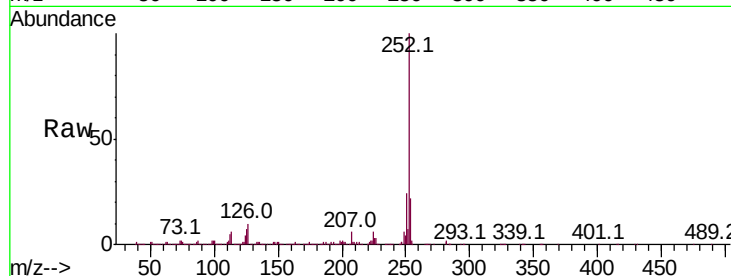
Tot Ion:252 Resp: 1176144

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

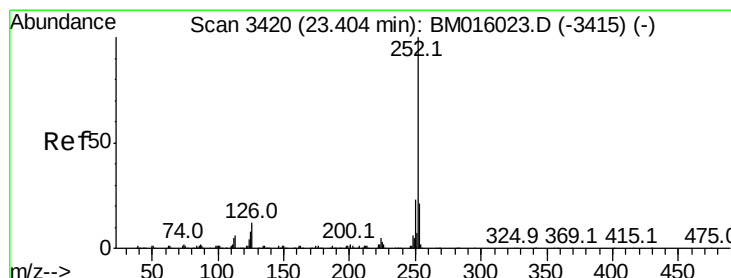
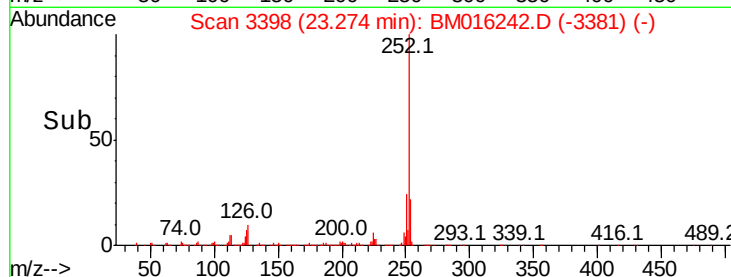
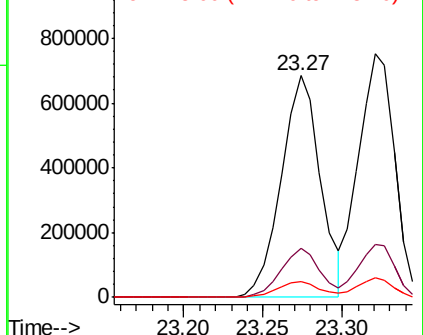
125 7.3 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.488 ng

RT: 23.32 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

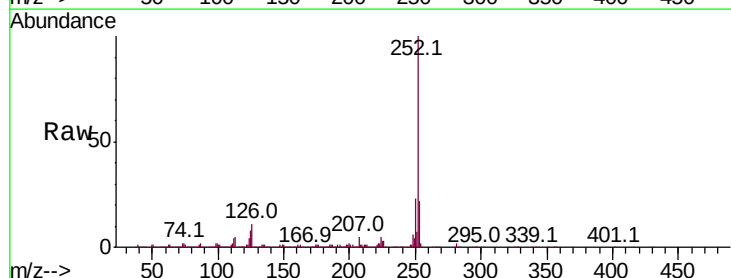
Tgt Ion:252 Resp: 1181435

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

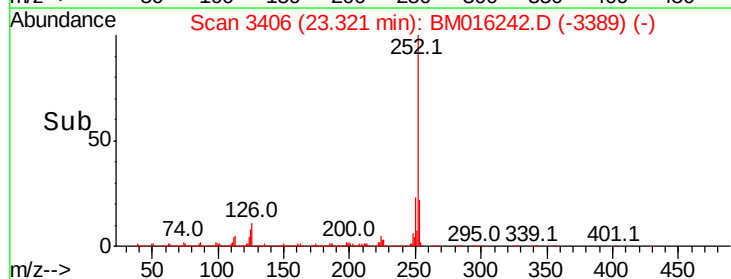
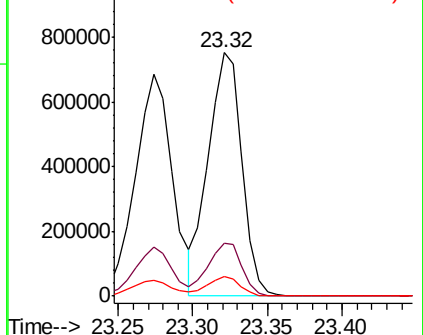
125 7.8 8.1 12.1#

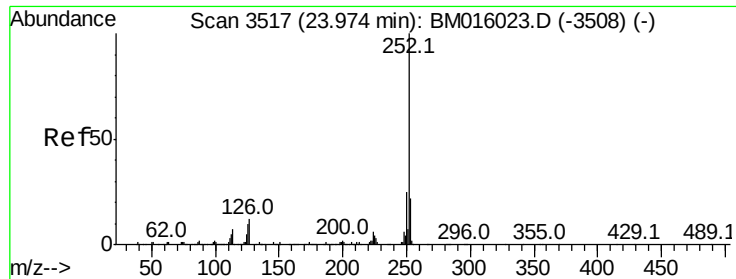


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

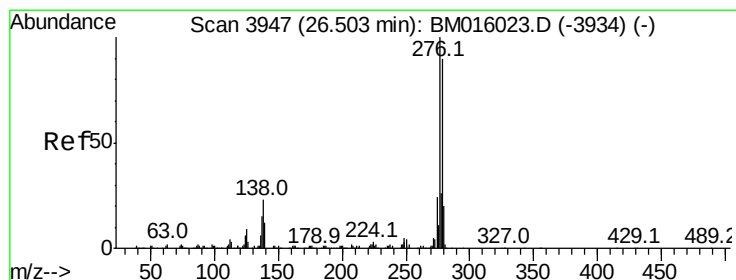
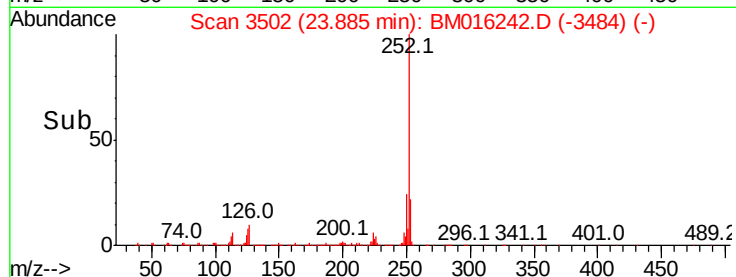
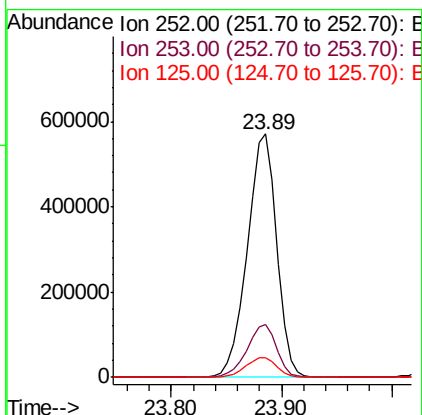
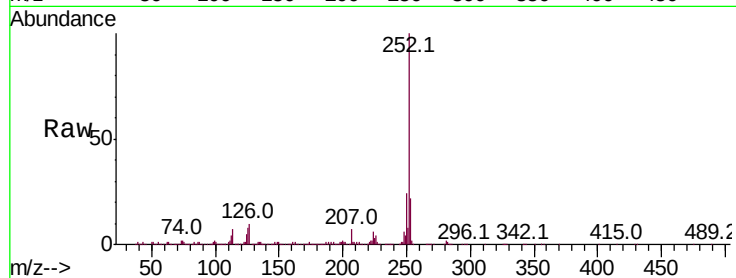




#89
Benzo(a)pyrene
Concen: 40.436 ng
RT: 23.89 min Scan# 3502
Delta R.T. 0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

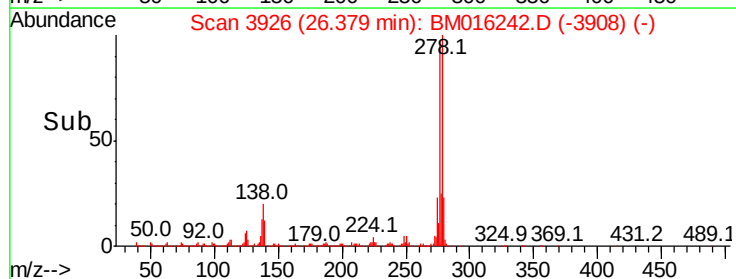
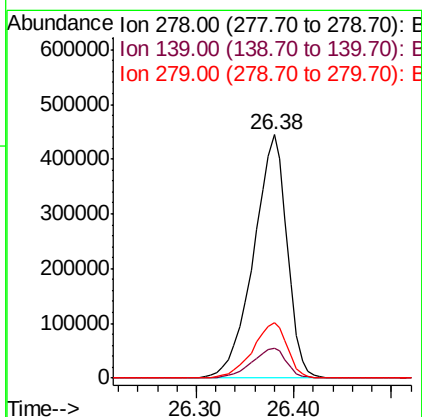
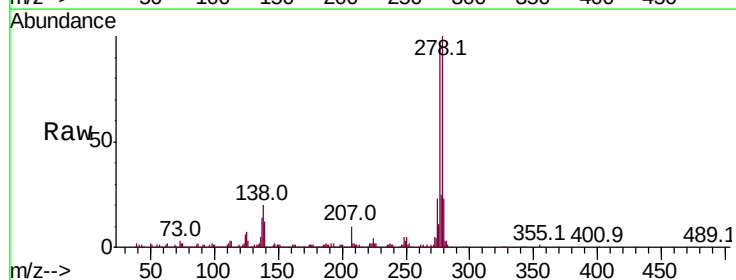
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

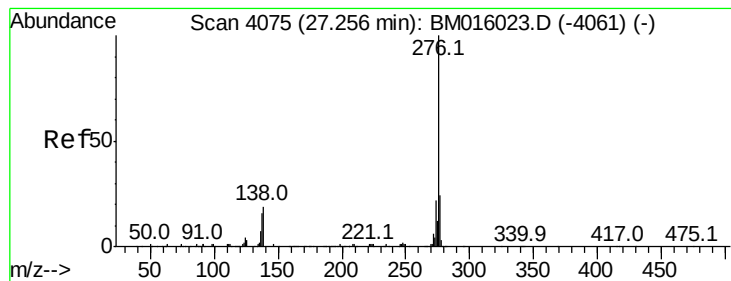
Tot Ion:252 Resp: 1066565
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.2 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 39.103 ng
RT: 26.38 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BM016242.D
Acq: 08 Aug 2018 06:32

Tgt Ion:278 Resp: 1068609
Ion Ratio Lower Upper
278 100
139 12.3 13.4 20.0#
279 22.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 35.088 ng

RT: 27.11 min Scan# 4051

Delta R.T. 0.01 min

Lab File: BM016242.D

Acq: 08 Aug 2018 06:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 906922

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 16.4 19.0 28.6#

