

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
 Data File : BM015852.D
 Acq On : 09 Jul 2018 20:40
 Operator : SJ/JU
 Sample : J3877-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Quant Time: Jul 10 01:36:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	102220	20.00	ng	-0.02
21) Naphthalene-d8	11.13	136	427799	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	247631	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	529939	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	405988	20.00	ng	-0.01
86) Perylene-d12	24.15	264	322076	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.80	112	772550	129.61	ng	-0.01
7) Phenol-d6	7.46	99	891580	109.26	ng	0.00
23) Nitrobenzene-d5	9.49	82	760742	86.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	457291	141.33	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1664976	83.47	ng	-0.02
78) Terphenyl-d14	20.21	244	2364157	108.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	90916	36.881	ng	# 100
3) Pyridine	4.02	79	175616	26.997	ng	# 75
4) n-Nitrosodimethylamine	3.92	42	207122	40.892	ng	# 43
6) Aniline	7.63	93	93503	9.452	ng	91
8) 2-Chlorophenol	7.86	128	318865	44.574	ng	97
9) Benzaldehyde	7.44	77	47851	9.304	ng	92
10) Phenol	7.48	94	317537	38.728	ng	94
11) bis(2-Chloroethyl)ether	7.72	93	266337	39.932	ng	89
12) 1,3-Dichlorobenzene	8.19	146	315307	39.754	ng	# 91
13) 1,4-Dichlorobenzene	8.34	146	326894	39.856	ng	96
14) 1,2-Dichlorobenzene	8.66	146	320961	40.463	ng	95
15) Benzyl Alcohol	8.55	79	293544	41.437	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.82	45	424543	58.282	ng	99
17) 2-Methylphenol	8.75	107	248465	43.740	ng	# 87
18) Hexachloroethane	9.38	117	135764	41.862	ng	96
19) n-Nitroso-di-n-propylamine	9.12	70	256919	39.177	ng	# 77
20) 3+4-Methylphenols	9.08	107	331643	42.031	ng	89
22) Acetophenone	9.15	105	482437	43.290	ng	# 86
24) Nitrobenzene	9.53	77	392767	46.019	ng	98
25) Isophorone	10.05	82	677276	50.608	ng	# 94
26) 2-Nitrophenol	10.25	139	171815	46.750	ng	# 64
27) 2,4-Dimethylphenol	10.29	122	290476	52.027	ng	# 83
28) bis(2-Chloroethoxy)methane	10.53	93	395776	45.393	ng	99
29) 2,4-Dichlorophenol	10.77	162	310033	50.138	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	320341	44.602	ng	98
31) Naphthalene	11.18	128	995577	44.887	ng	99
32) Benzoic acid	10.47	122	175053	35.413	ng	87
33) 4-Chloroaniline	11.31	127	39933	4.416	ng	# 91
34) Hexachlorobutadiene	11.43	225	208793	43.560	ng	97
35) Caprolactam	12.10	113	63712	31.068	ng	# 83
36) 4-Chloro-3-methylphenol	12.40	107	338131	47.657	ng	87
37) 2-Methylnaphthalene	12.77	142	756889	47.972	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	367838	46.282	ng	# 100
40) Hexachlorocyclopentadiene	13.09	237	396243	103.604	ng	98

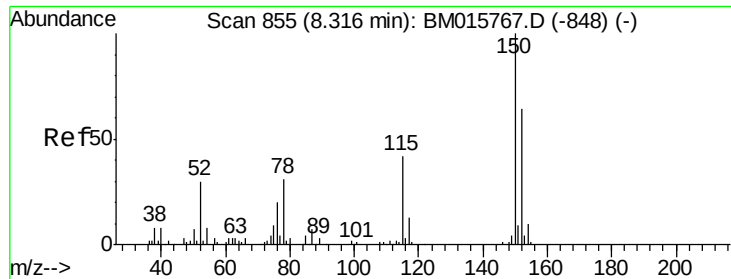
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070918\
 Data File : BM015852.D
 Acq On : 09 Jul 2018 20:40
 Operator : SJ/JU
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Quant Time: Jul 10 01:36:55 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	246166	48.998	ng	99
43) 2,4,5-Trichlorophenol	13.45	196	261120	48.114	ng #	84
45) 1,1'-Biphenyl	13.76	154	961505	44.909	ng	98
46) 2-Chloronaphthalene	13.81	162	739206	46.178	ng #	91
47) 2-Nitroaniline	14.02	65	252083	45.157	ng #	81
48) Acenaphthylene	14.65	152	1212069	46.545	ng	99
49) Dimethylphthalate	14.37	163	979732	44.861	ng	100
50) 2,6-Dinitrotoluene	14.51	165	204637	48.057	ng #	70
51) Acenaphthene	14.99	154	699098	43.143	ng	96
52) 3-Nitroaniline	14.84	138	53149	11.403	ng #	74
53) 2,4-Dinitrophenol	15.06	184	203414	94.107	ng #	85
54) Dibenzofuran	15.32	168	1139130	45.621	ng #	86
55) 4-Nitrophenol	15.14	139	269959	78.482	ng #	75
56) 2,4-Dinitrotoluene	15.29	165	289620	47.111	ng	99
57) Fluorene	15.96	166	926239	44.984	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	225802	49.306	ng #	100
59) Diethylphthalate	15.72	149	1040294	44.450	ng	97
60) 4-Chlorophenyl-phenylether	15.95	204	467701	44.143	ng #	89
61) 4-Nitroaniline	16.00	138	168754	34.902	ng #	34
62) Azobenzene	16.24	77	1072797	48.902	ng	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	141133	43.808	ng	87
65) n-Nitrosodiphenylamine	16.16	169	785304	43.247	ng	98
66) 4-Bromophenyl-phenylether	16.83	248	280095	47.338	ng #	82
67) Hexachlorobenzene	16.96	284	305312	46.177	ng #	83
68) Atrazine	17.09	200	258759	43.323	ng	97
69) Pentachlorophenol	17.30	266	330283	80.729	ng	98
70) Phenanthrene	17.69	178	1389584	45.833	ng	100
71) Anthracene	17.78	178	1404721	47.180	ng	98
72) Carbazole	18.05	167	1209704	43.601	ng	99
73) Di-n-butylphthalate	18.57	149	1717758	45.934	ng #	98
74) Fluoranthene	19.67	202	1446079	41.489	ng	99
76) Benzidine	19.84	184	84712	7.122	ng	99
77) Pyrene	20.03	202	1428123	56.470	ng	99
79) Butylbenzylphthalate	20.87	149	675150	55.228	ng #	83
80) Benzo(a)anthracene	21.74	228	1192945	46.345	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	192561	20.821	ng	99
82) Chrysene	21.79	228	1090717	45.487	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	903815	50.037	ng	95
84) Di-n-octyl phthalate	22.54	149	1322664	44.908	ng #	90
85) Indeno(1,2,3-cd)pyrene	26.63	276	1026786	46.089	ng #	93
87) Benzo(b)fluoranthene	23.43	252	1005731	46.771	ng #	96
88) Benzo(k)fluoranthene	23.47	252	913211	43.718	ng	98
89) Benzo(a)pyrene	24.05	252	885161	46.763	ng	99
90) Dibenzo(a,h)anthracene	26.63	278	882518	51.819	ng	97
91) Benzo(g,h,i)perylene	27.39	276	831407	55.561	ng #	95

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

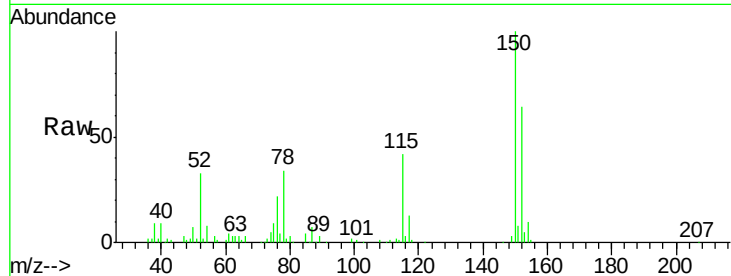


#1

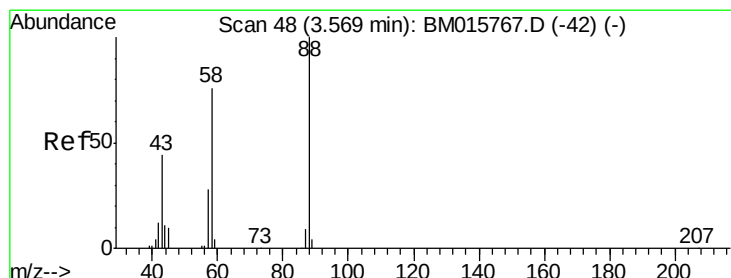
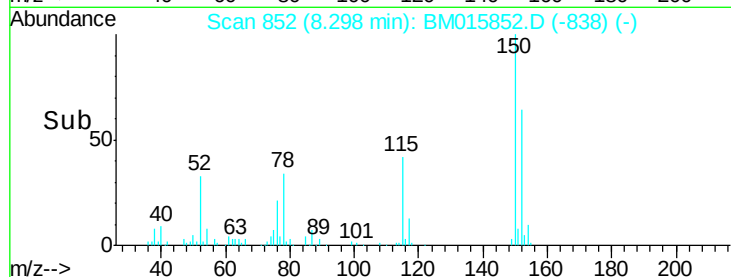
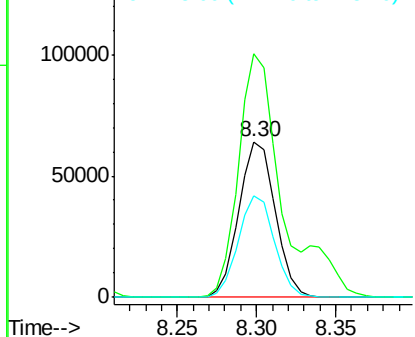
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tgt Ion:152 Resp: 102220
Ion Ratio Lower Upper
152 100
150 156.6 119.5 179.3
115 65.4 43.0 64.4#



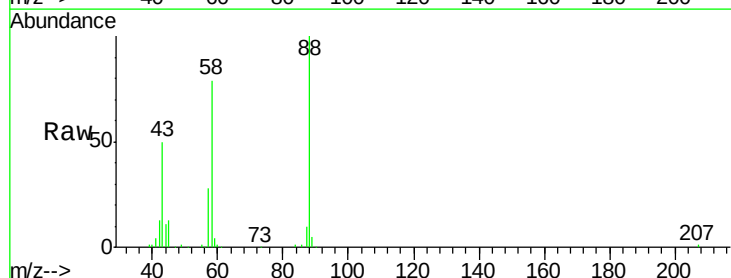
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



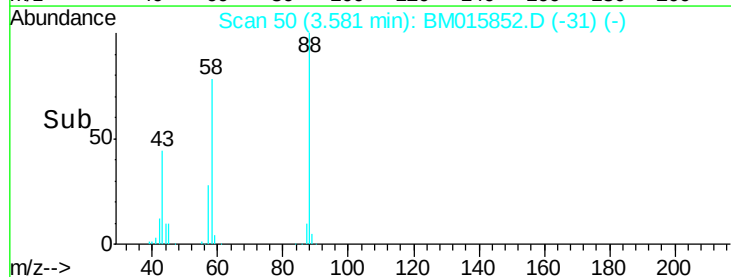
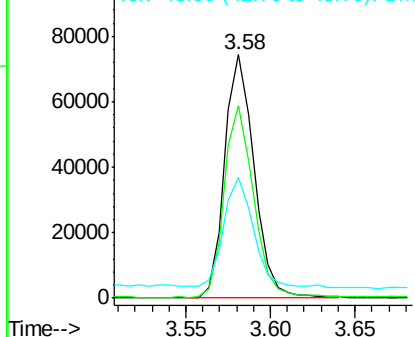
#2

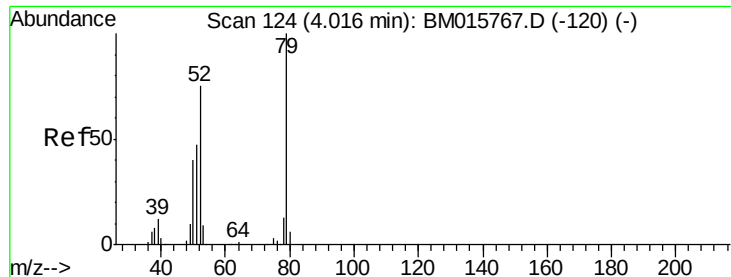
1,4-Dioxane
Concen: 36.881 ng
RT: 3.58 min Scan# 50
Delta R.T. 0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion: 88 Resp: 90916
Ion Ratio Lower Upper
88 100
58 79.6 0.0 0.0#
43 45.6 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

Pyridine

Concen: 26.997 ng

RT: 4.02 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

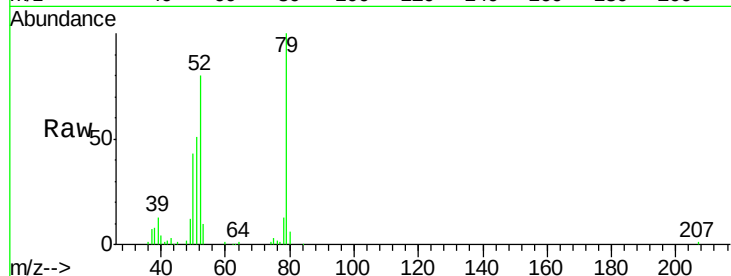
Tgt Ion: 79 Resp: 175616

Ion Ratio Lower Upper

79 100

52 80.4 51.1 76.7#

51 50.6 26.1 39.1#

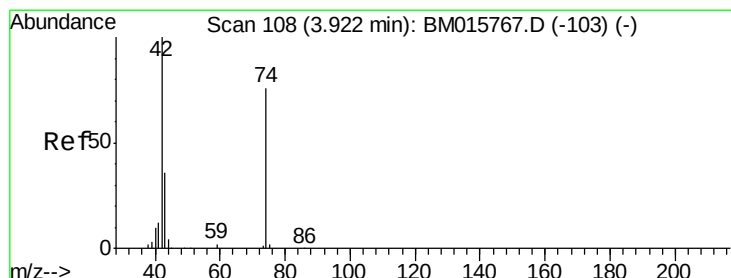
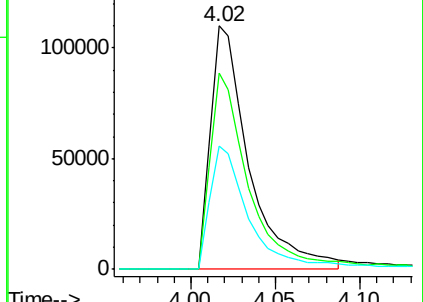
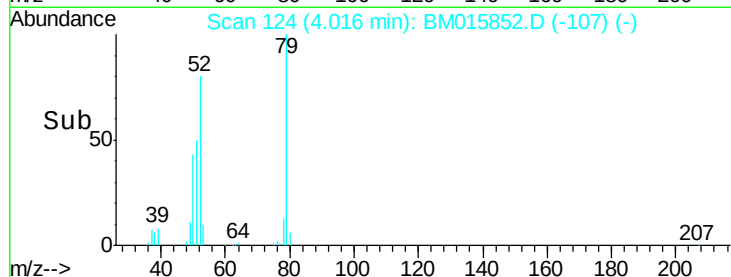


Abundance Ion 79.00 (78.70 to 79.70): BM015852.D (-120) (-)

Ion 52.00 (51.70 to 52.70): BM015852.D (-120) (-)

Ion 51.00 (50.70 to 51.70): BM015852.D (-120) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 40.892 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

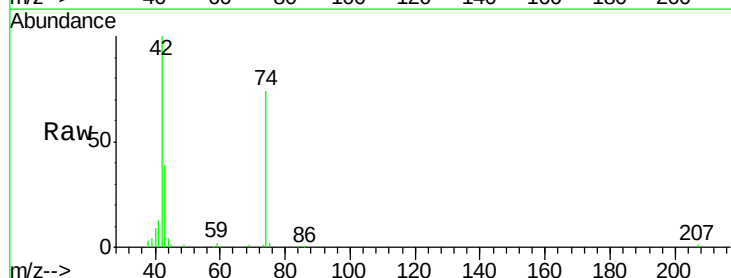
Tgt Ion: 42 Resp: 207122

Ion Ratio Lower Upper

42 100

74 74.4 119.3 178.9#

44 4.4 5.4 8.2#

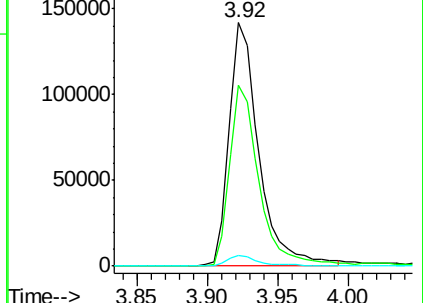
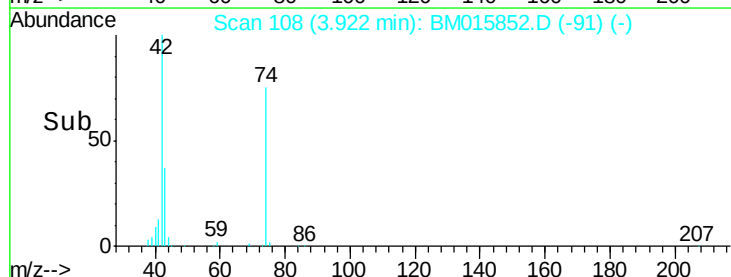


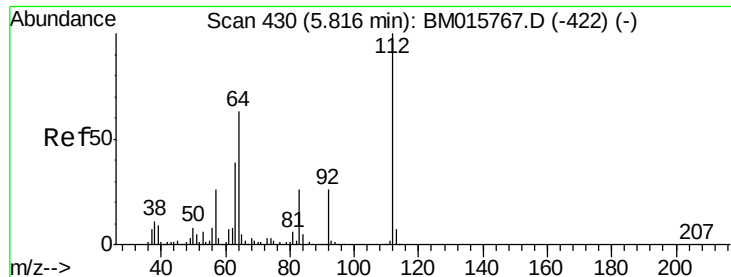
Abundance Ion 42.00 (41.70 to 42.70): BM015852.D (-103) (-)

Ion 74.00 (73.70 to 74.70): BM015852.D (-103) (-)

Ion 44.00 (43.70 to 44.70): BM015852.D (-103) (-)

Time-->





#5

2-Fluorophenol

Concen: 40.892 ng

RT: 5.80 min Scan# 428

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

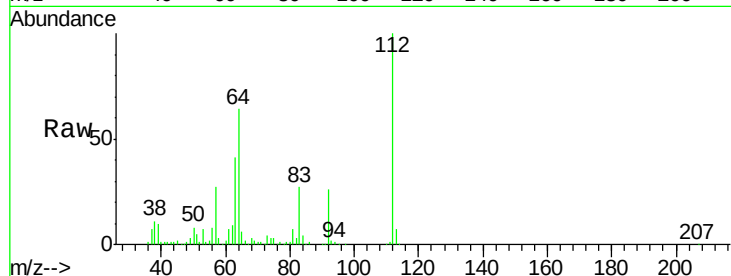
Tgt Ion: 112 Resp: 772550

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

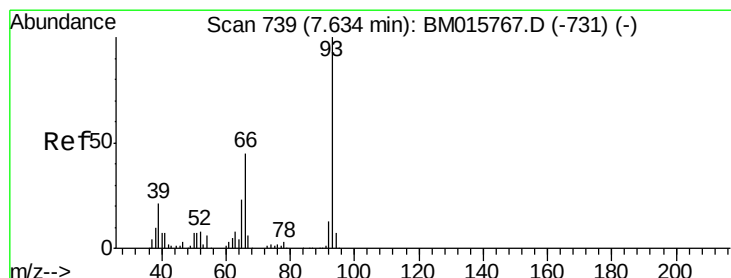
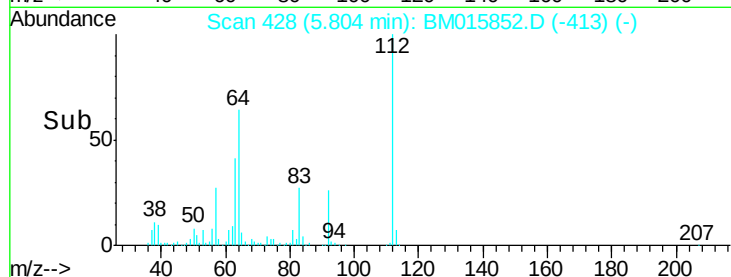
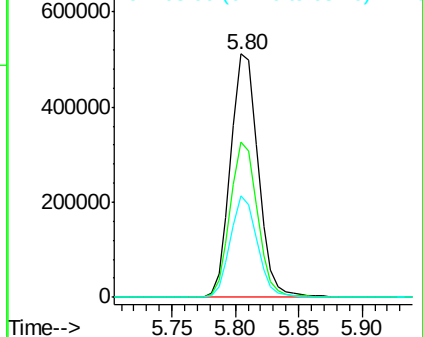
63 41.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.452 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

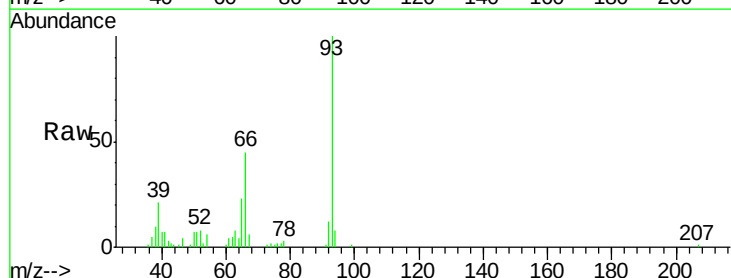
Tgt Ion: 93 Resp: 93503

Ion Ratio Lower Upper

93 100

66 44.6 30.8 46.2

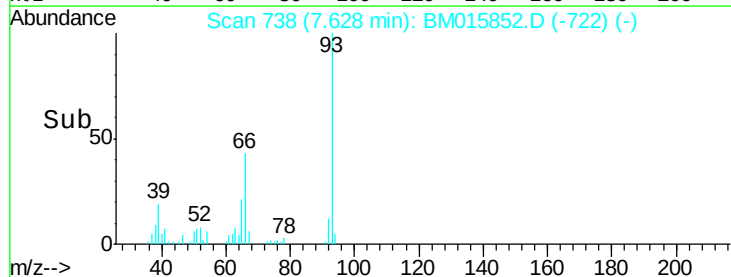
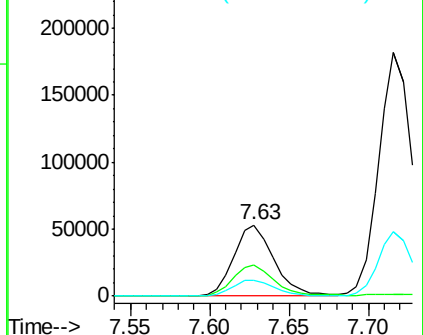
65 22.5 16.0 24.0

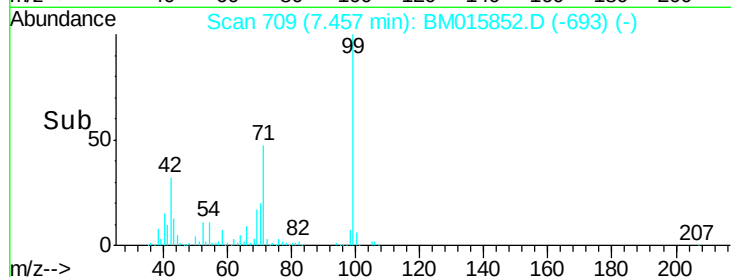
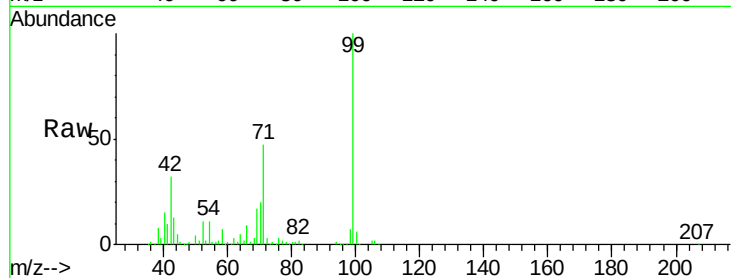
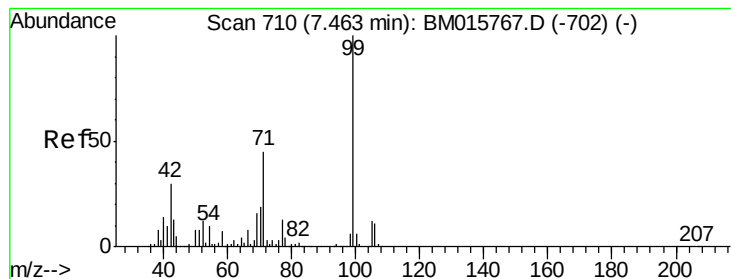


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 9.452 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

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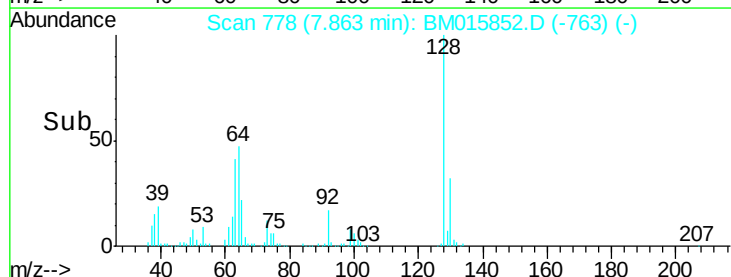
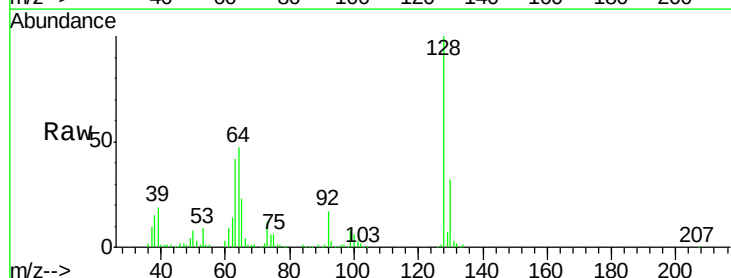
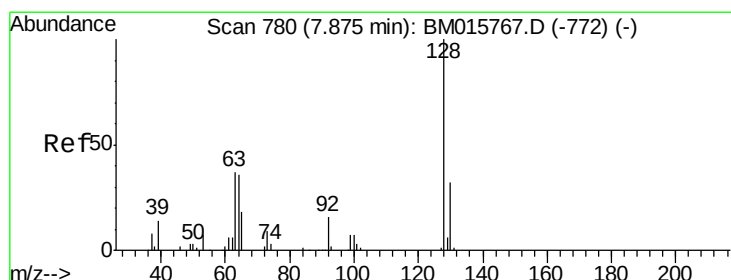
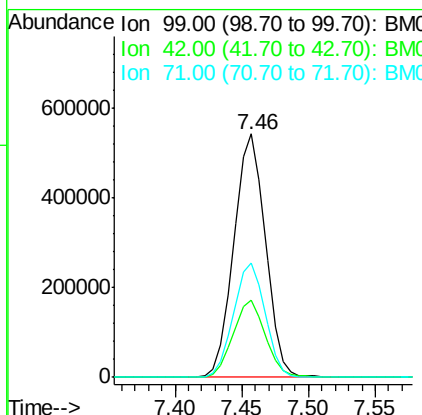
Tgt Ion: 99 Resp: 891580

Ion Ratio Lower Upper

99 100

42 31.7 11.0 16.4#

71 46.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 44.574 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

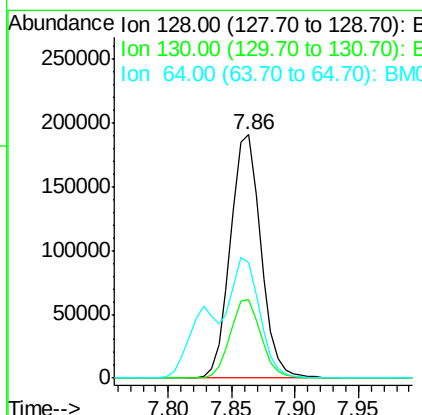
Tgt Ion: 128 Resp: 318865

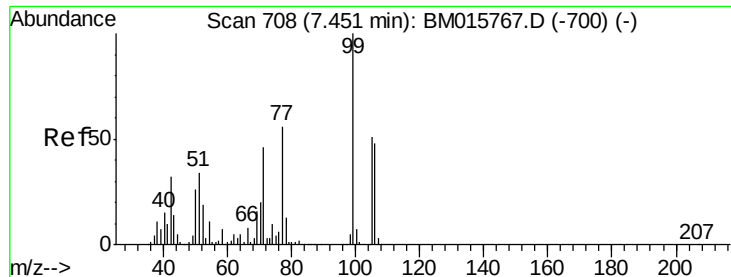
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 47.5 24.9 64.9





#9

Benzaldehyde

Concen: 9.304 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

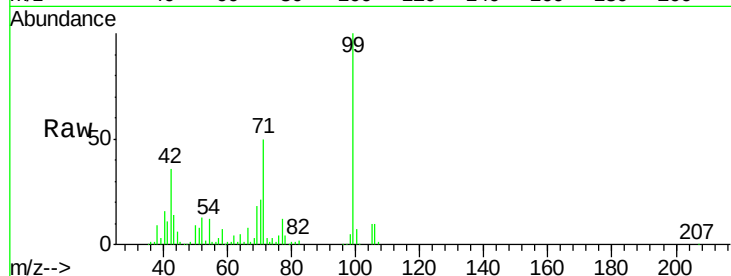
Tgt Ion: 77 Resp: 47851

Ion Ratio Lower Upper

77 100

105 87.4 78.8 118.8

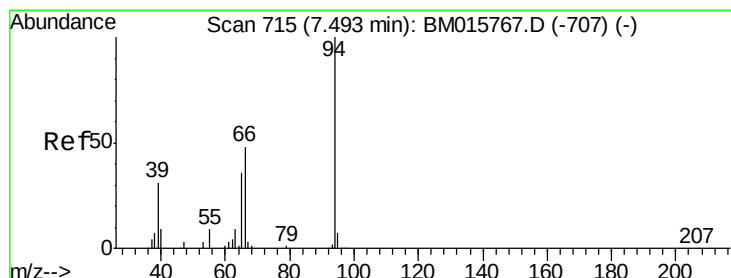
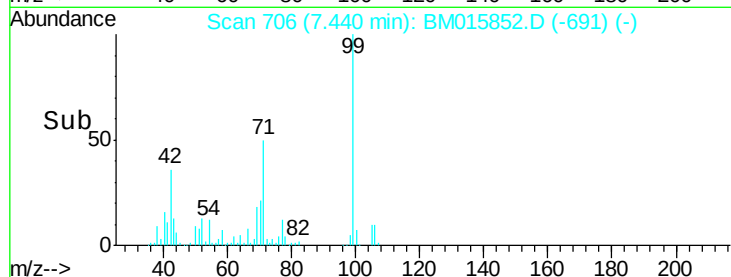
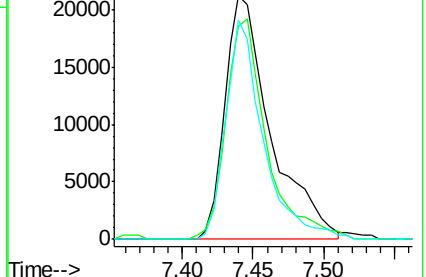
106 90.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015852.D (-691) (-)

Ion 105.00 (104.70 to 105.70): BM015852.D (-691) (-)

Ion 106.00 (105.70 to 106.70): BM015852.D (-691) (-)



#10

Phenol

Concen: 38.728 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

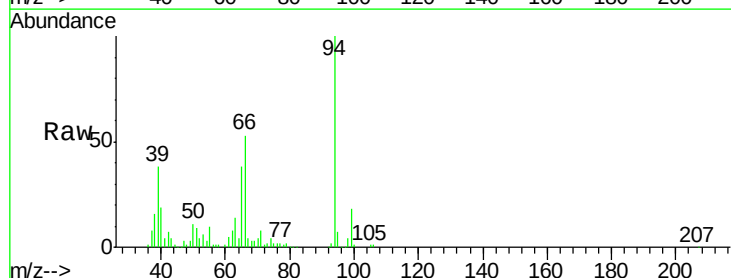
Tgt Ion: 94 Resp: 317537

Ion Ratio Lower Upper

94 100

65 38.2 18.8 58.8

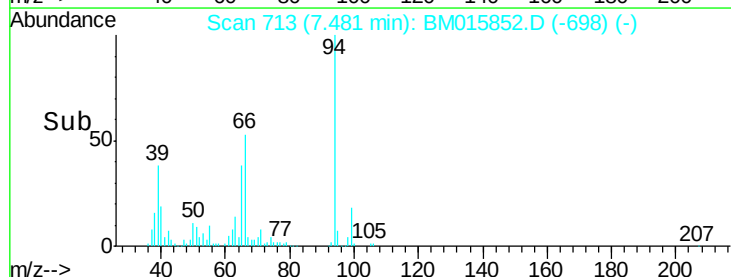
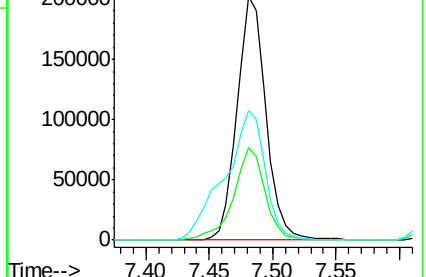
66 53.3 39.9 79.9

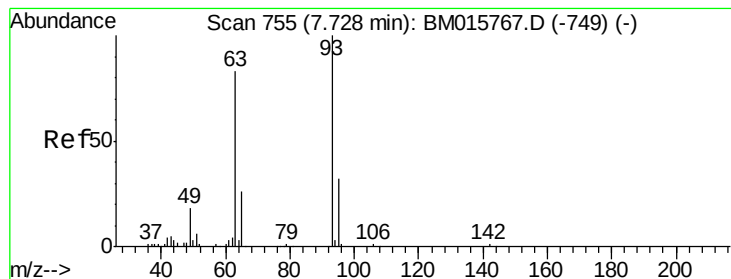


Abundance Ion 94.00 (93.70 to 94.70): BM015852.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BM015852.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BM015852.D (-698) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.932 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

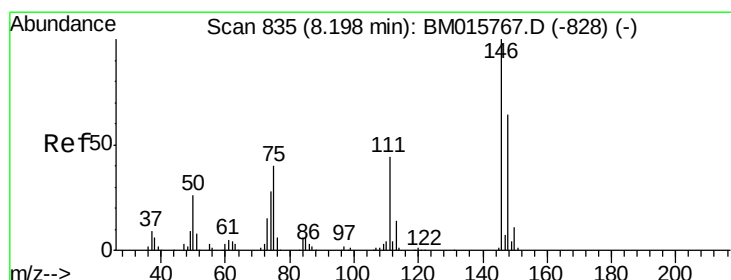
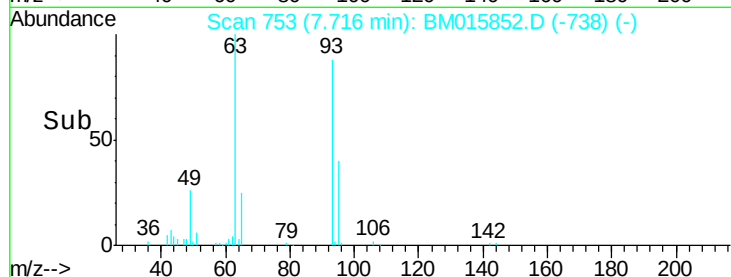
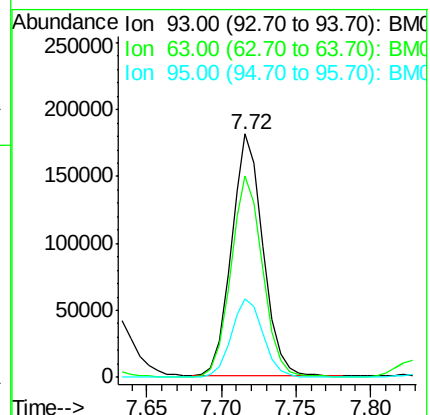
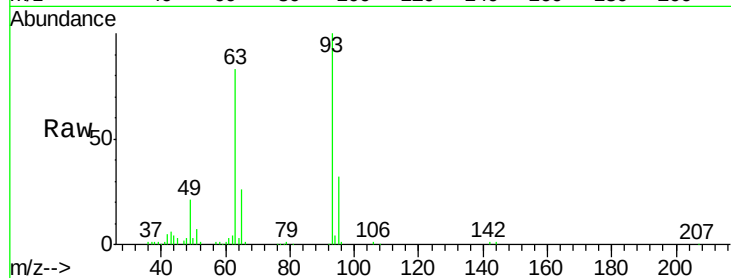
Tgt Ion: 93 Resp: 266337

Ion Ratio Lower Upper

93 100

63 82.6 49.5 89.5

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.754 ng

RT: 8.19 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

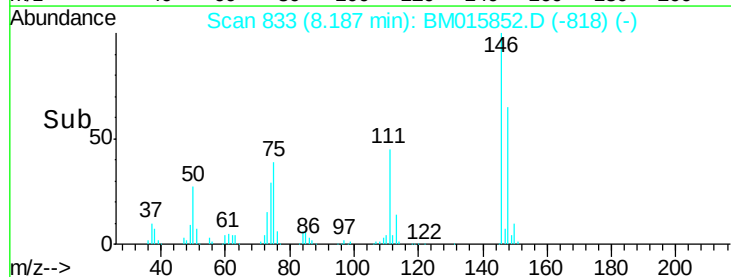
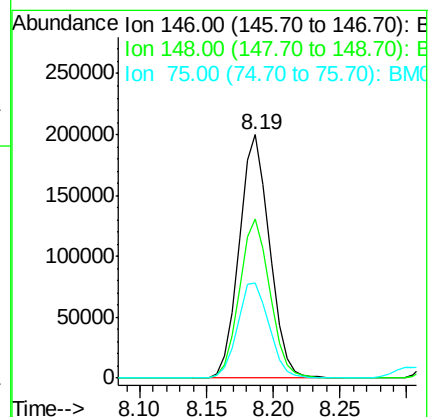
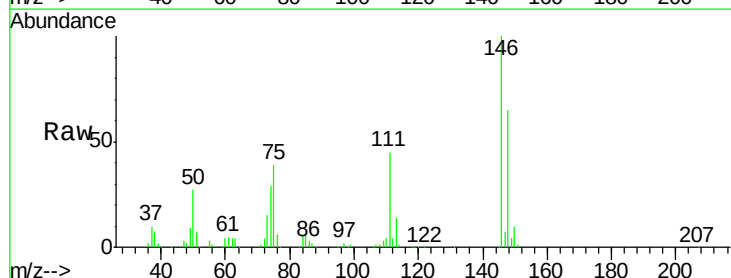
Tgt Ion: 146 Resp: 315307

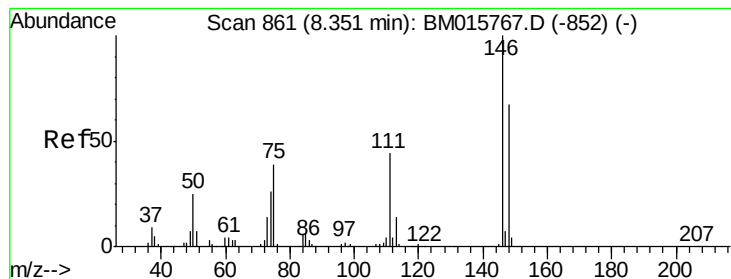
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

75 39.3 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.856 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

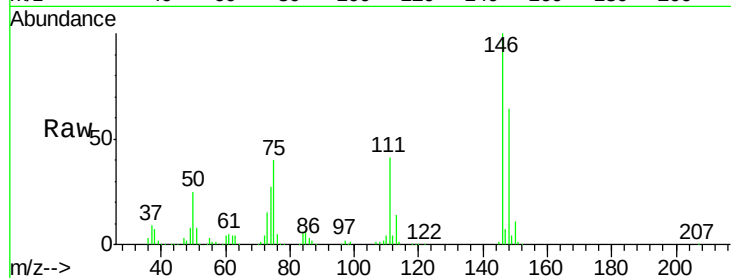
Tgt Ion:146 Resp: 326894

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

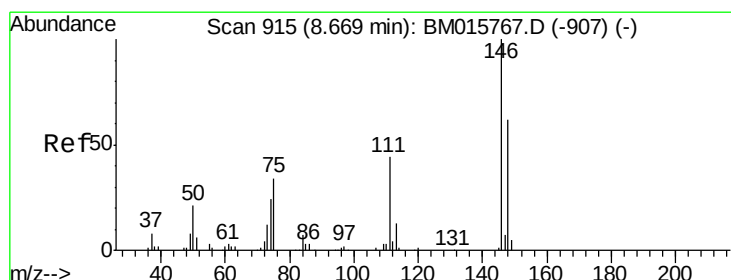
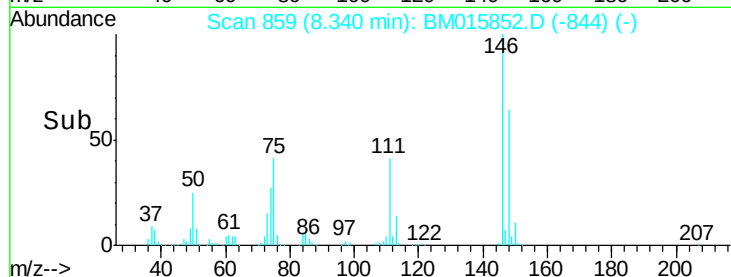
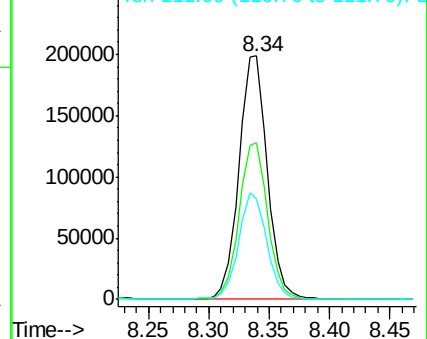
111 41.3 29.2 43.8



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: 40.463 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

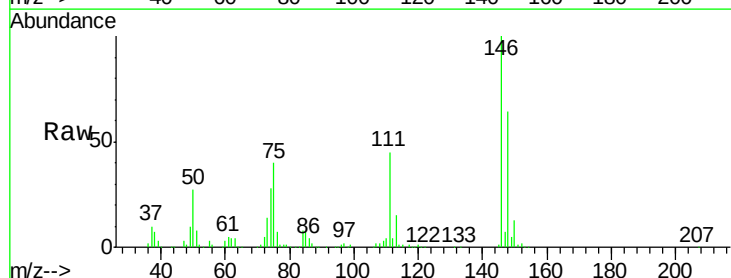
Tgt Ion:146 Resp: 320961

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

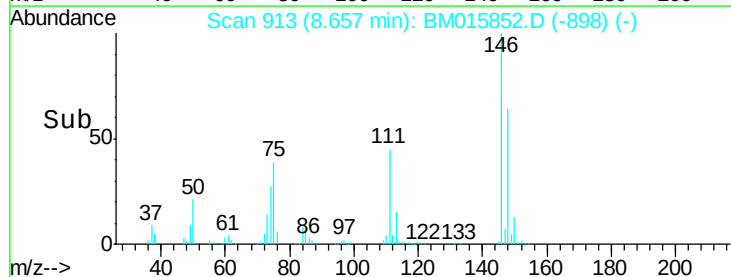
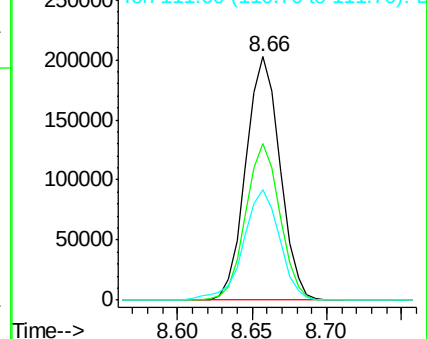
111 45.5 30.6 45.8

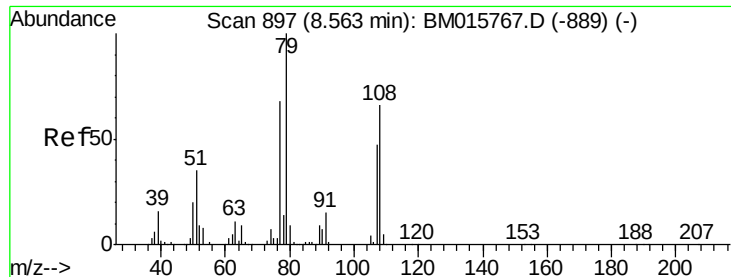


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

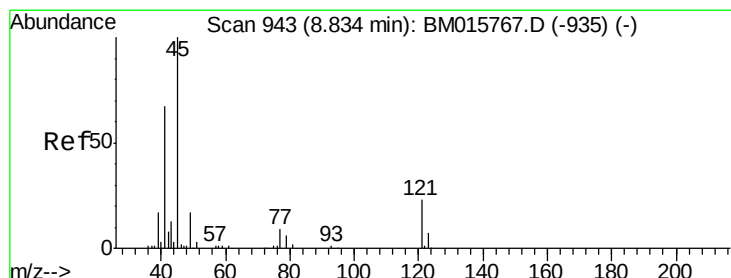
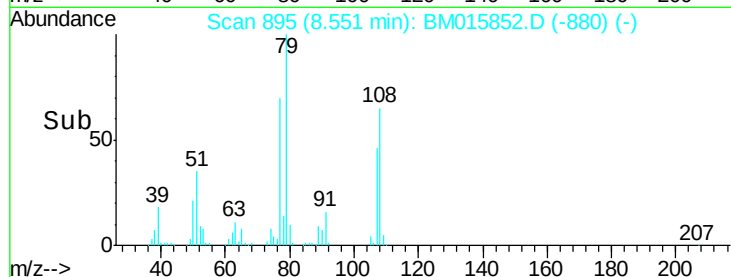
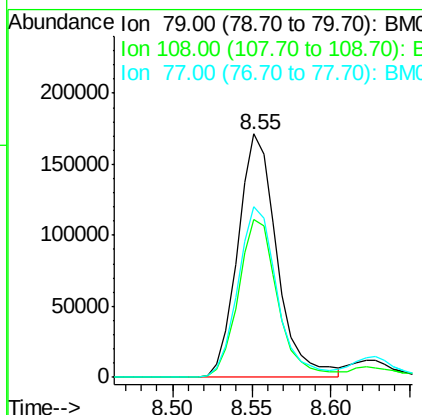
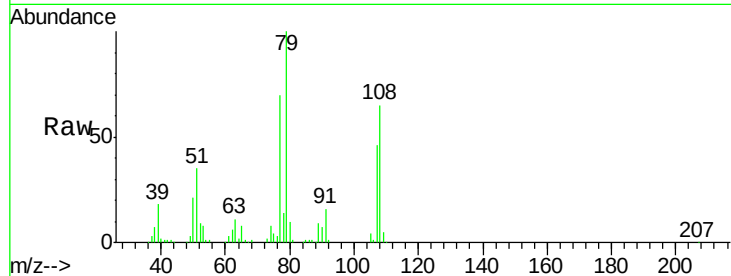




#15
Benzyl Alcohol
Concen: 41.437 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

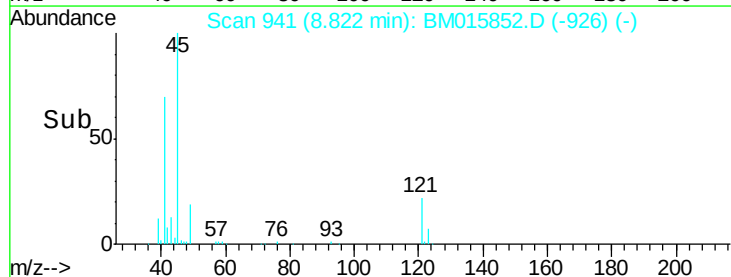
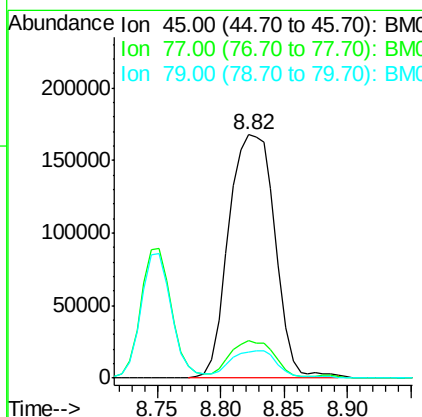
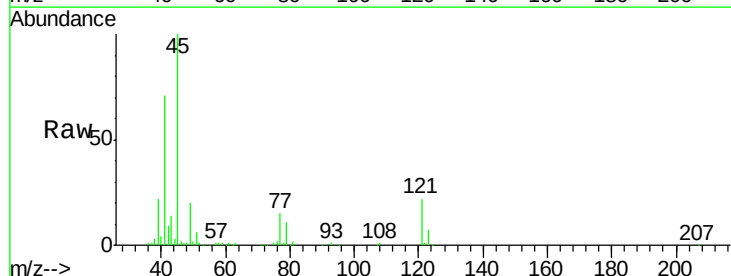
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

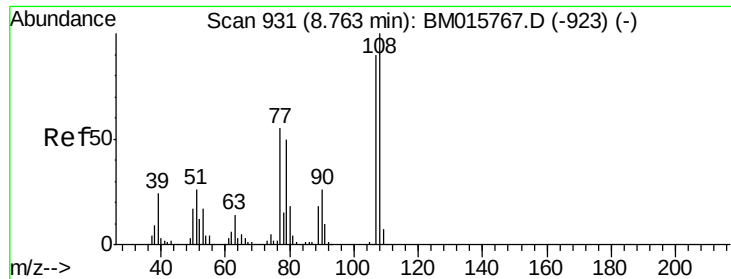
Tgt Ion: 79 Resp: 293544
Ion Ratio Lower Upper
79 100
108 65.0 65.0 97.4
77 70.1 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.282 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion: 45 Resp: 424543
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.2
79 10.9 0.0 32.0

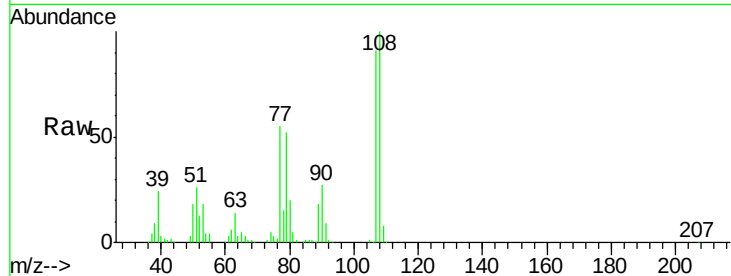




#17
2-Methylphenol
Concen: 43.740 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.8	134.8
77	60.1	32.6	48.8
79	57.2	32.8	49.2



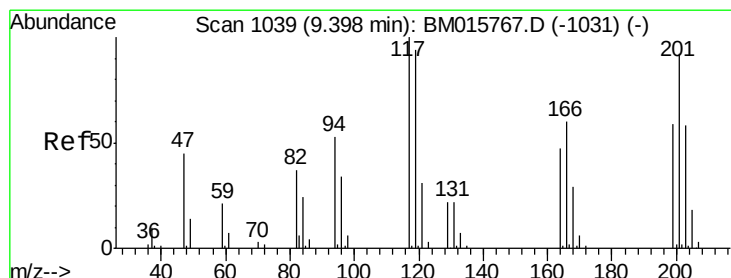
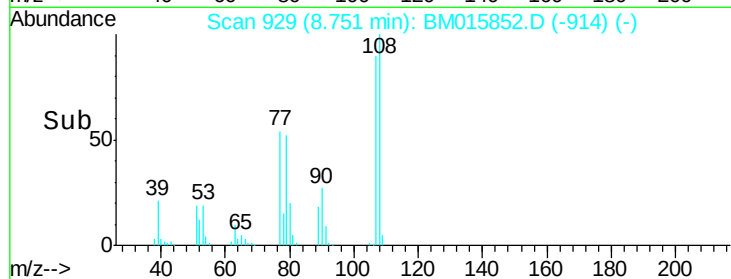
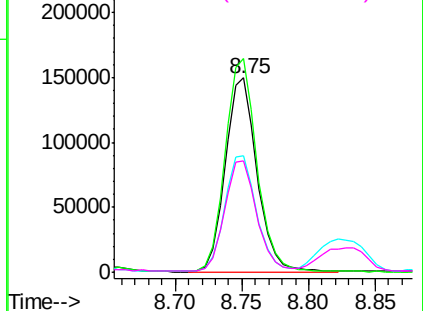
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

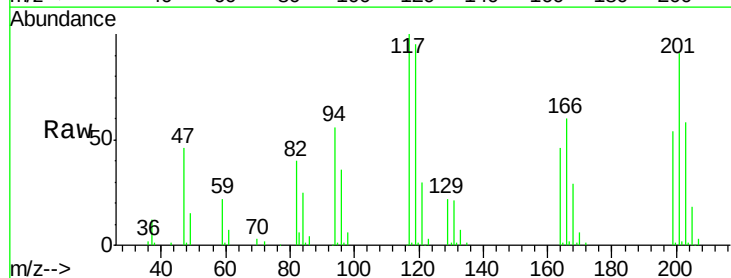
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.862 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	79.2	118.8
201	91.3	69.8	104.6

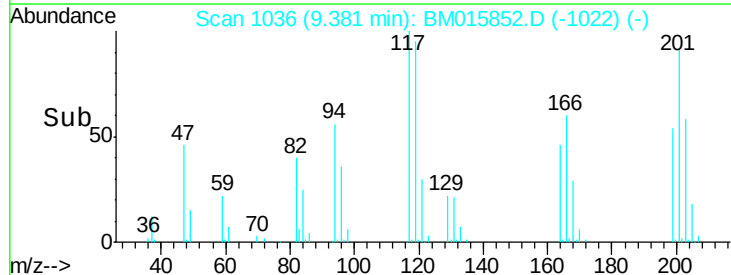
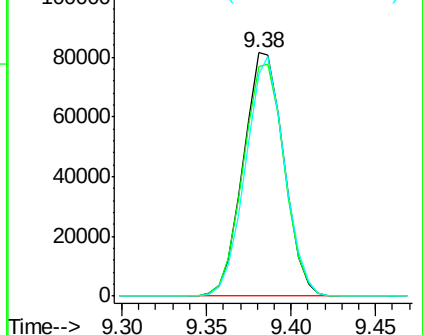


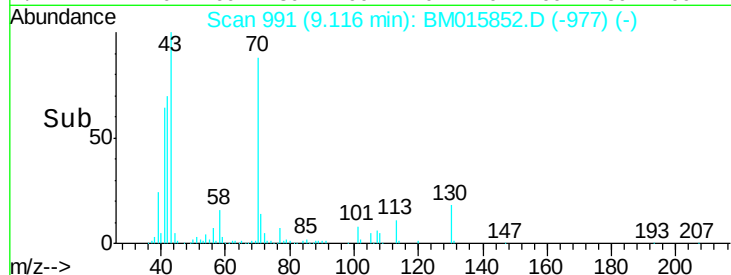
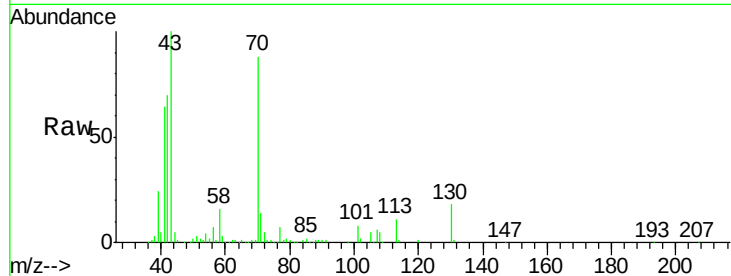
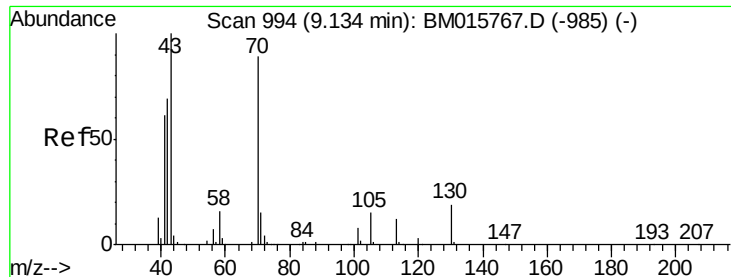
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

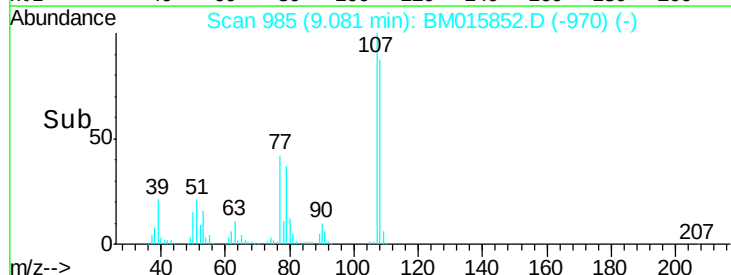
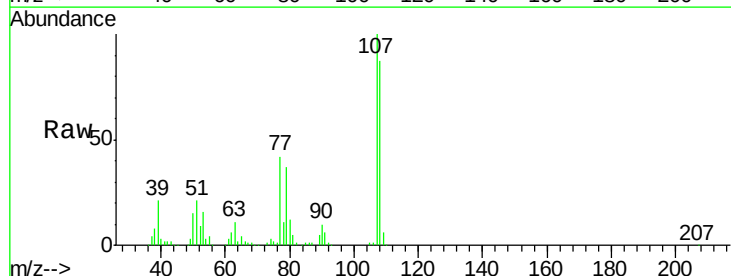
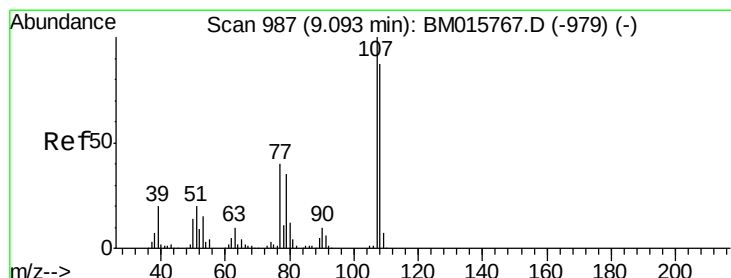
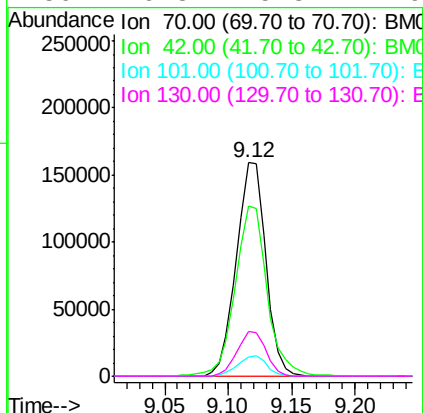




#19
n-Nitroso-di-n-propylamine
Concen: 39.177 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

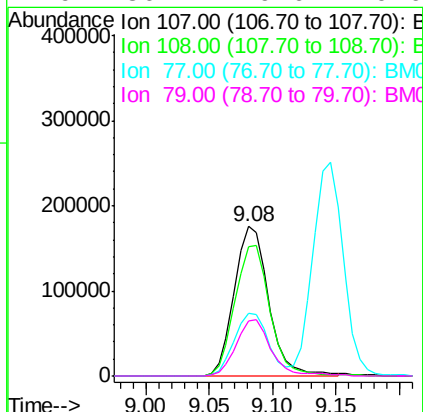
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

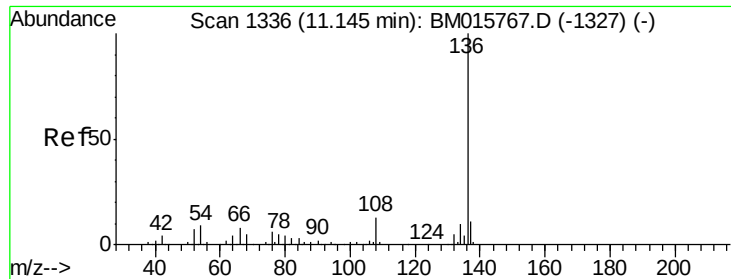
Tgt Ion:	70	Resp:	256919
Ion	Ratio	Lower	Upper
70	100		
42	79.6	44.5	66.7#
101	9.2	7.4	11.2
130	20.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.031 ng
RT: 9.08 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:	107	Resp:	331643
Ion	Ratio	Lower	Upper
107	100		
108	86.7	73.2	113.2
77	42.1	10.7	50.7
79	36.7	9.6	49.6

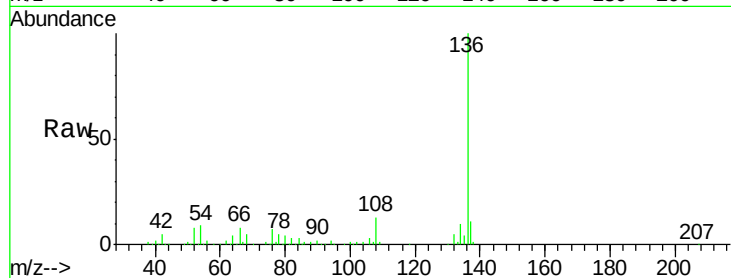




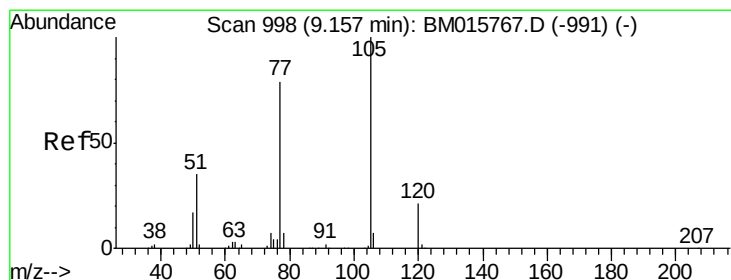
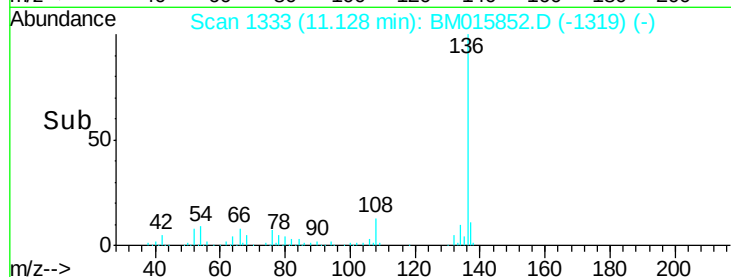
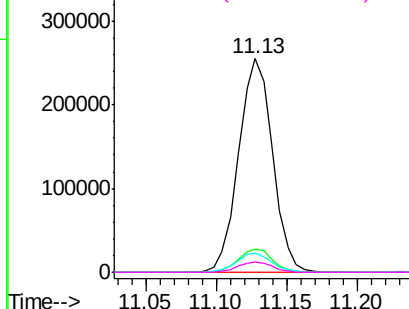
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tgt Ion:	136	Resp:	427799
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.3	4.6	6.8#
68	4.8	3.7	5.5

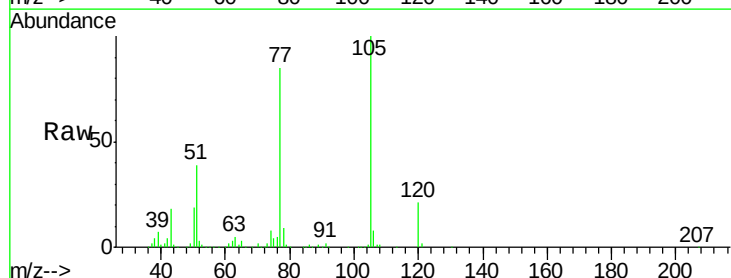


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

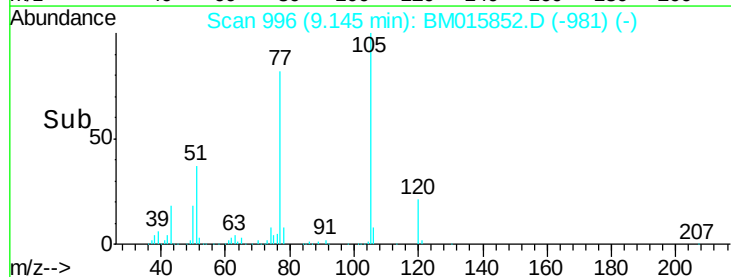
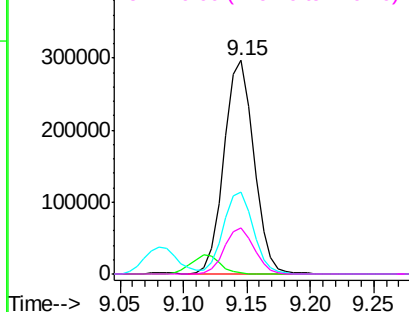


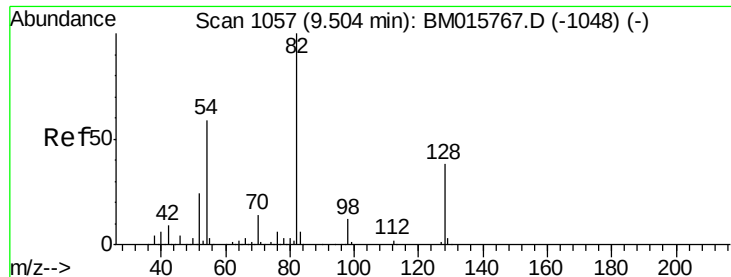
#22
Acetophenone
Concen: 43.290 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:	105	Resp:	482437
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	38.6	21.6	32.4#
120	21.3	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

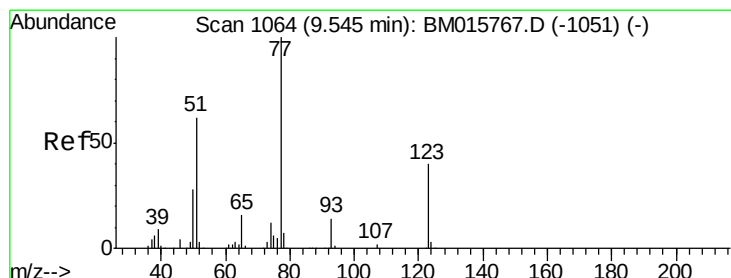
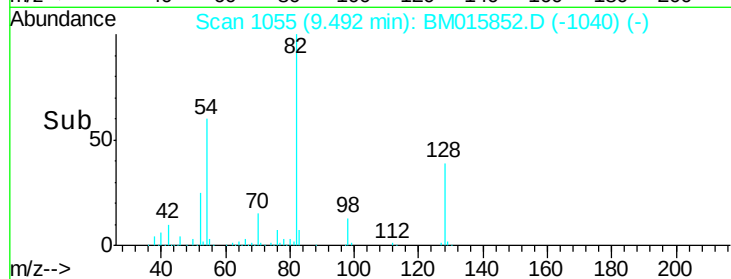
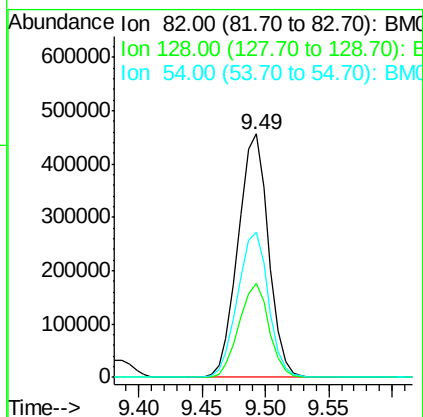
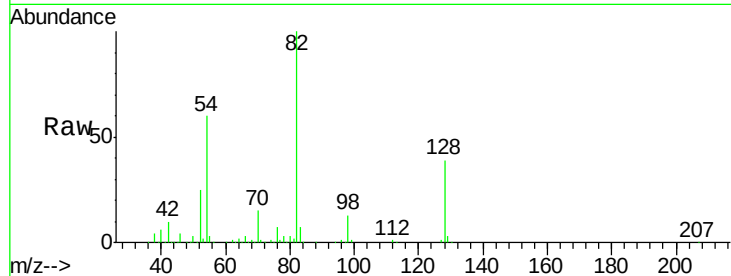




#23
 Nitrobenzene-d5
 Concen: 43.290 ng
 RT: 9.49 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

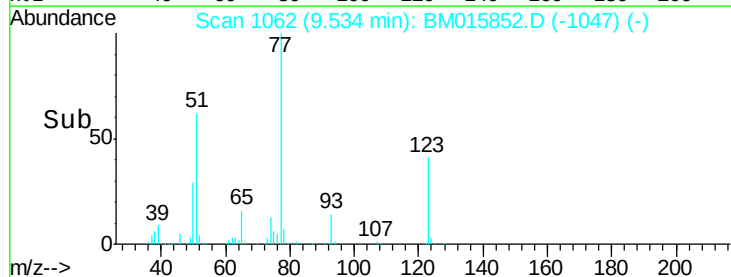
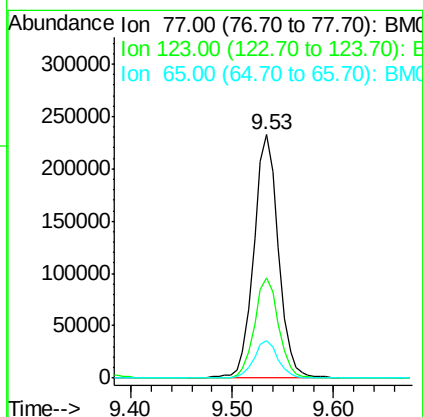
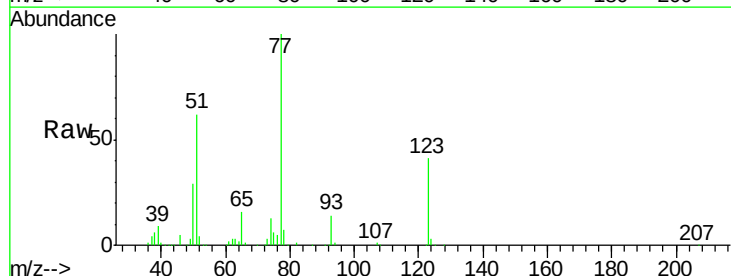
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

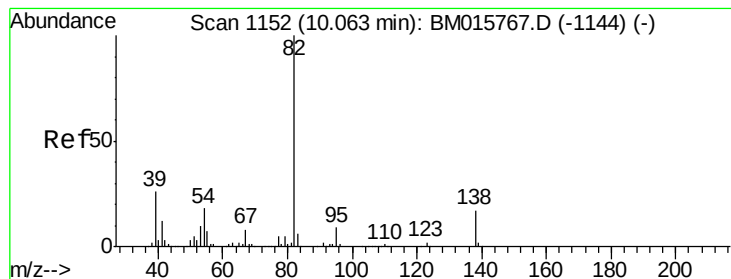
Tgt Ion: 82 Resp: 760742
 Ion Ratio Lower Upper
 82 100
 128 38.5 32.8 49.2
 54 59.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 46.019 ng
 RT: 9.53 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion: 77 Resp: 392767
 Ion Ratio Lower Upper
 77 100
 123 41.1 32.6 49.0
 65 15.5 10.9 16.3





#25

Isophorone

Concen: 50.608 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

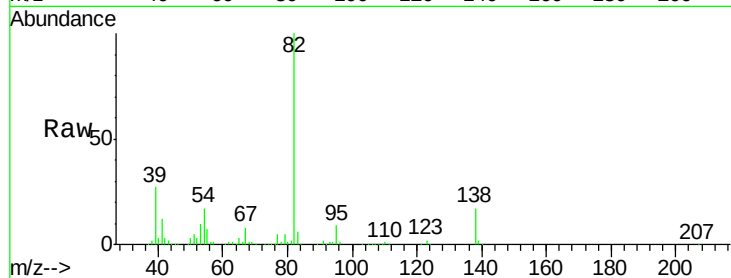
Tgt Ion: 82 Resp: 677276

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

138 17.4 16.3 24.5

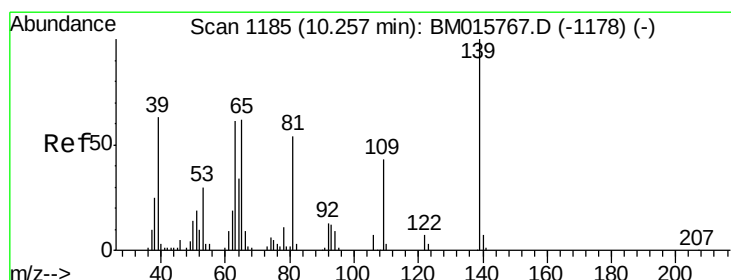
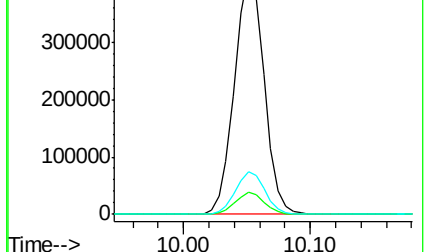
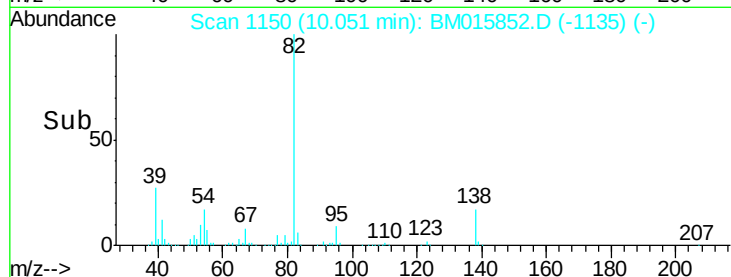


Abundance Ion 82.00 (81.70 to 82.70): BM015767.D (-1144) (-)

Ion 95.00 (94.70 to 95.70): BM015767.D (-1144) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1144) (-)

Time-->



#26

2-Nitrophenol

Concen: 46.750 ng

RT: 10.25 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

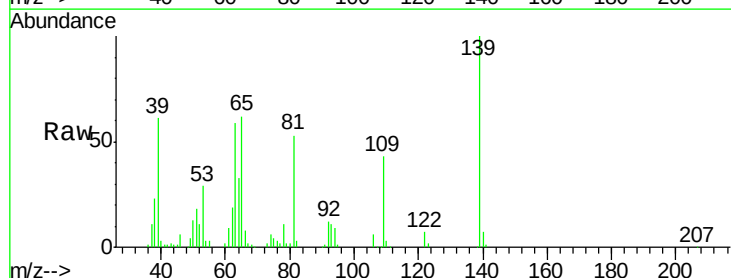
Tgt Ion: 139 Resp: 171815

Ion Ratio Lower Upper

139 100

109 42.6 20.1 30.1#

65 62.3 31.5 47.3#

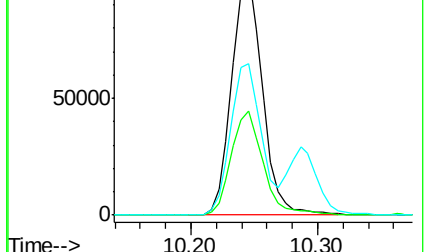
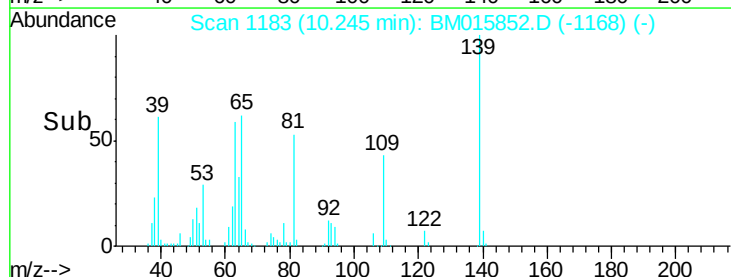


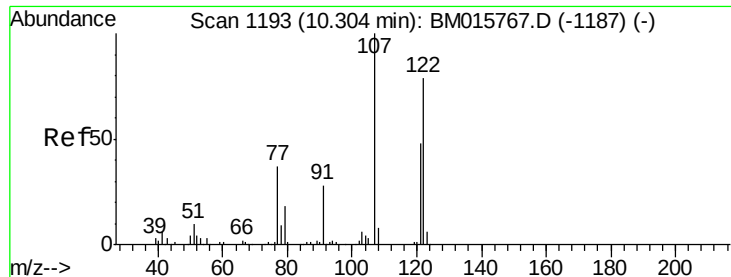
Abundance Ion 139.00 (138.70 to 139.70): BM015767.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BM015767.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-1178) (-)

Time-->

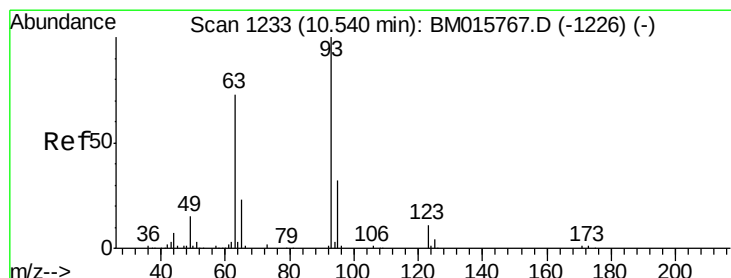
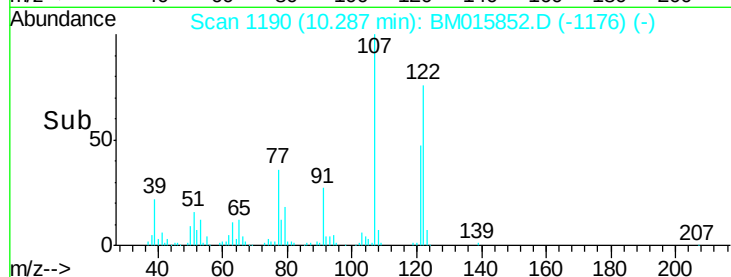
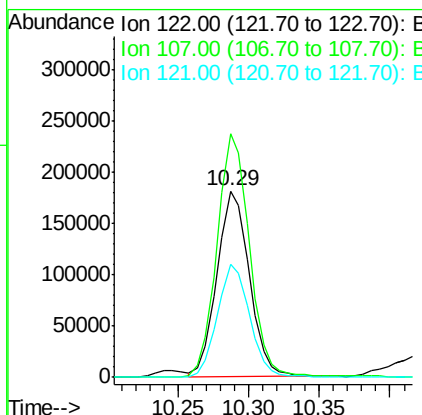
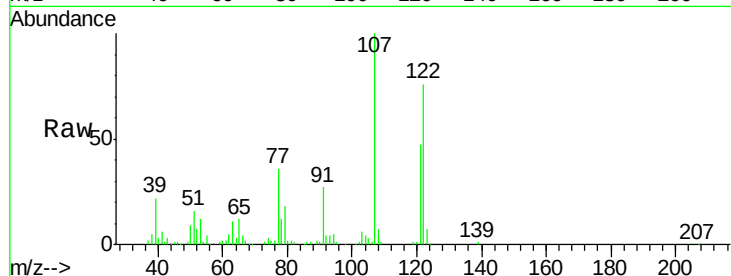




#27
 2,4-Dimethylphenol
 Concen: 52.027 ng
 RT: 10.29 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

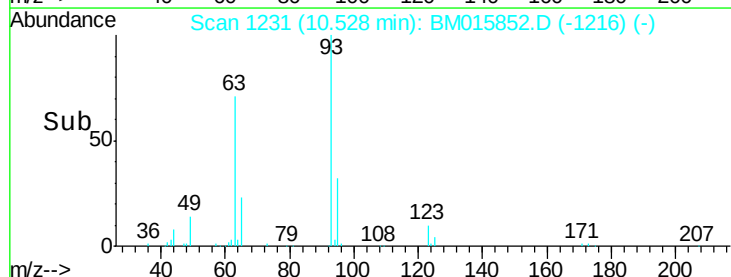
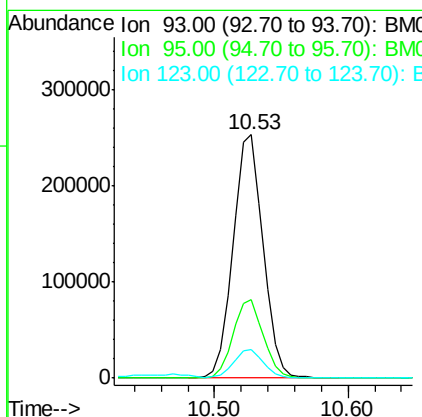
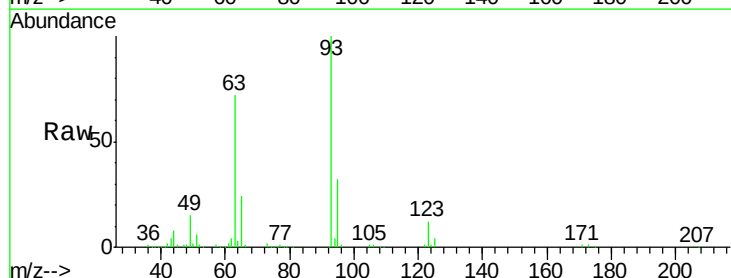
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

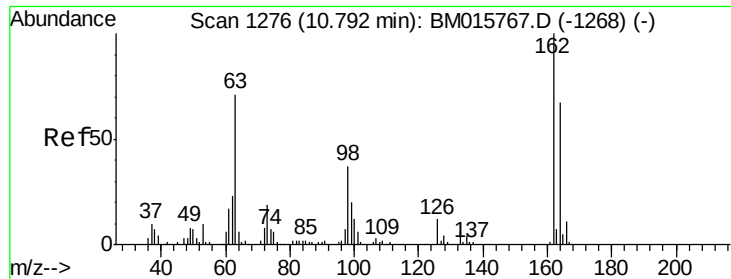
Tgt Ion: 122 Resp: 290476
 Ion Ratio Lower Upper
 122 100
 107 130.8 84.7 127.1#
 121 60.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.393 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion: 93 Resp: 395776
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 11.6 8.6 13.0

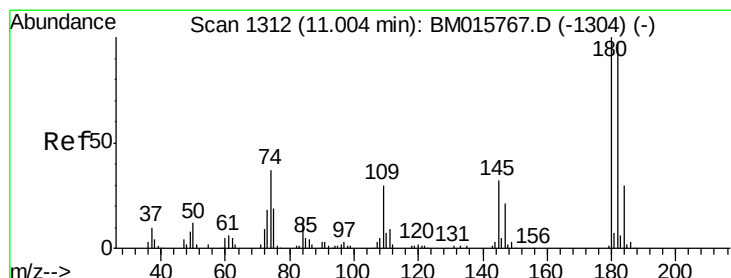
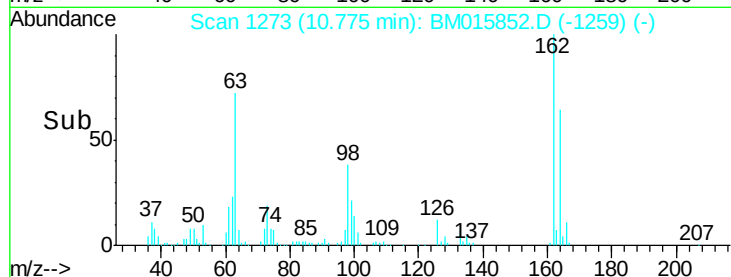
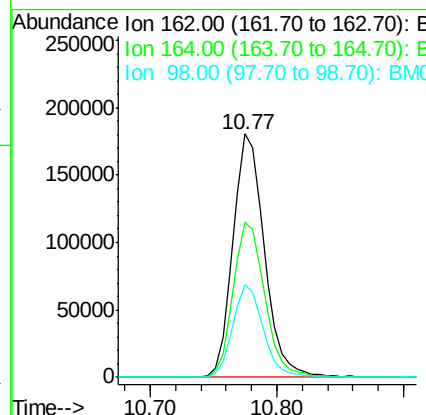
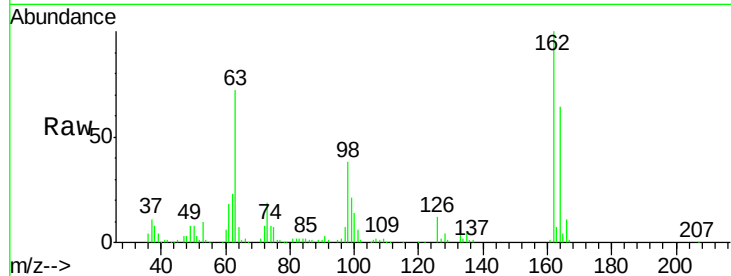




#29
 2,4-Dichlorophenol
 Concen: 50.138 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

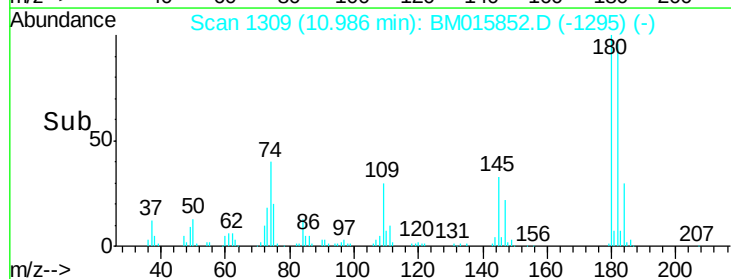
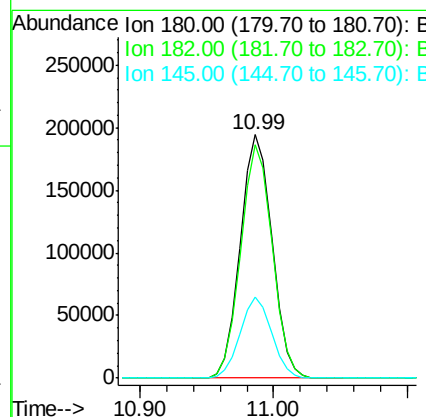
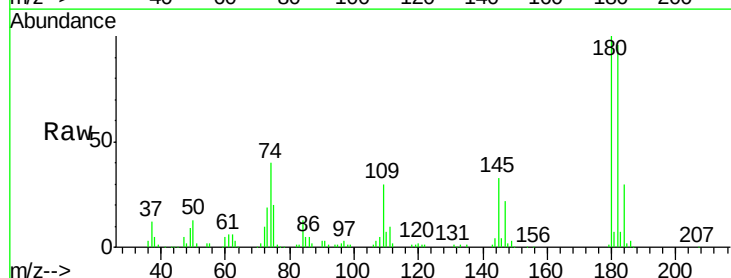
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

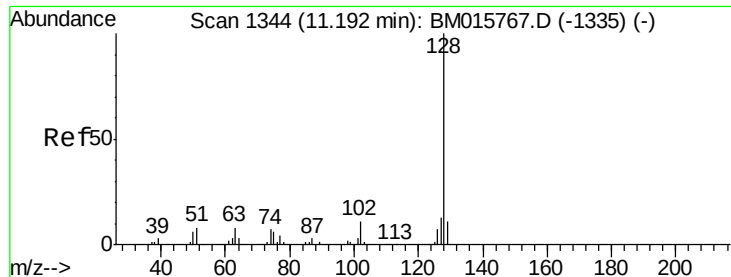
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.8	82.8
98	38.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.602 ng
 RT: 10.99 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.6	116.4
145	33.3	23.4	35.2

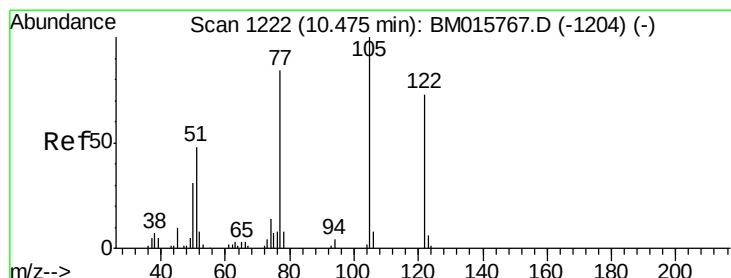
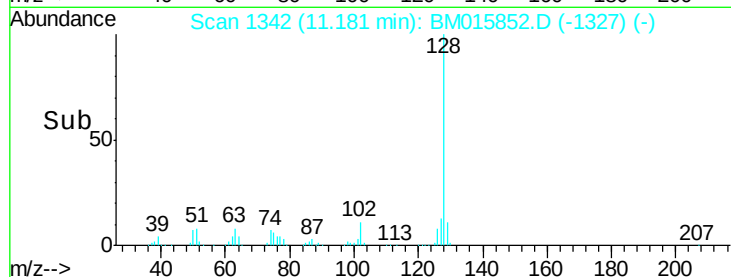
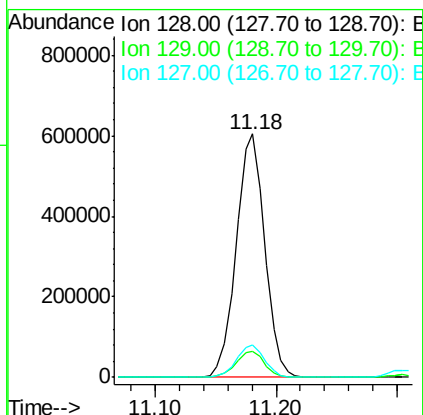
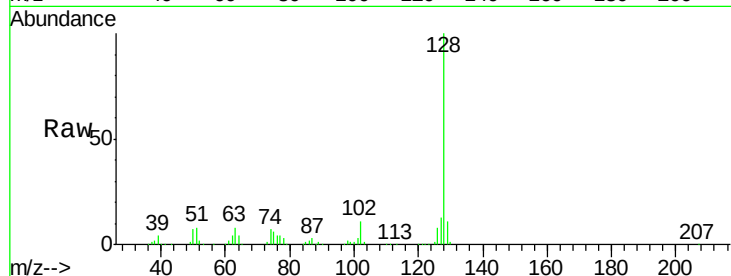




#31
Naphthalene
Concen: 44.887 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

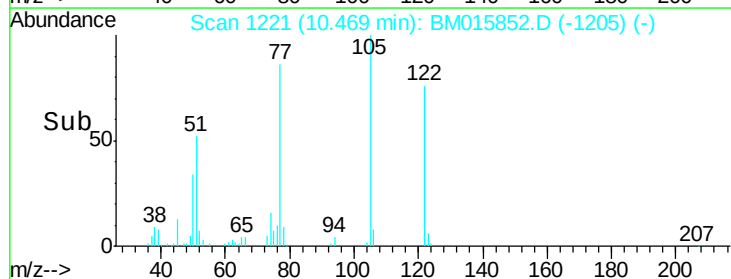
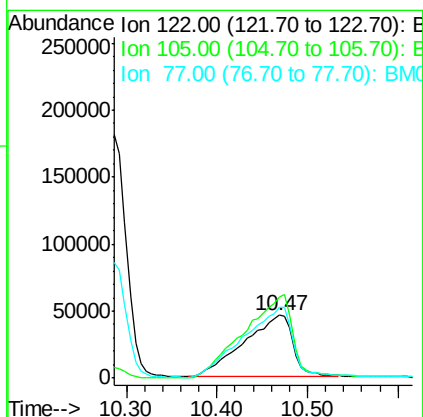
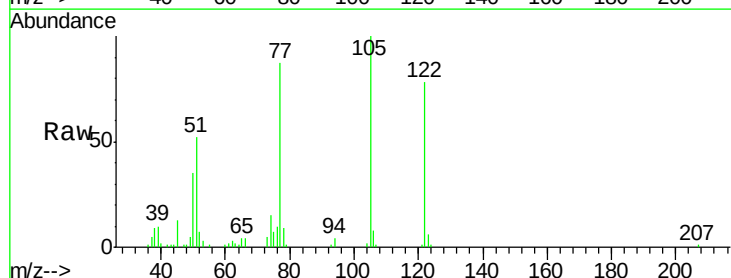
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

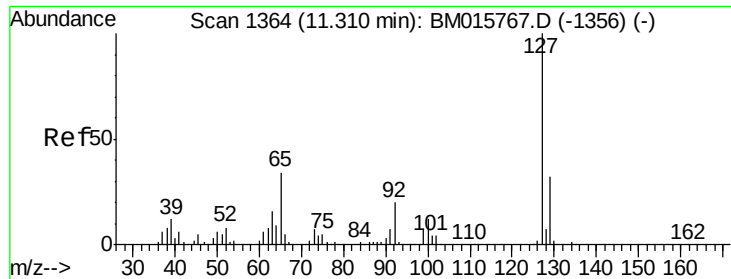
Tgt Ion:128 Resp: 995577
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 35.413 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:122 Resp: 175053
Ion Ratio Lower Upper
122 100
105 128.6 99.9 139.9
77 111.8 73.7 113.7

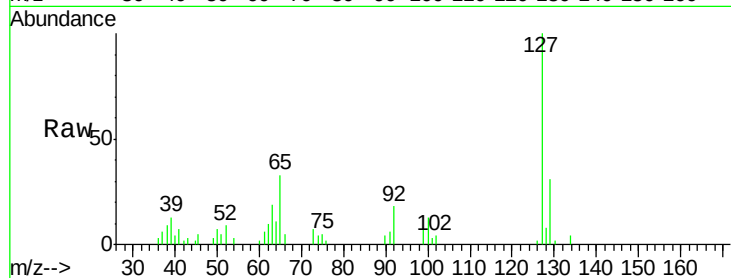




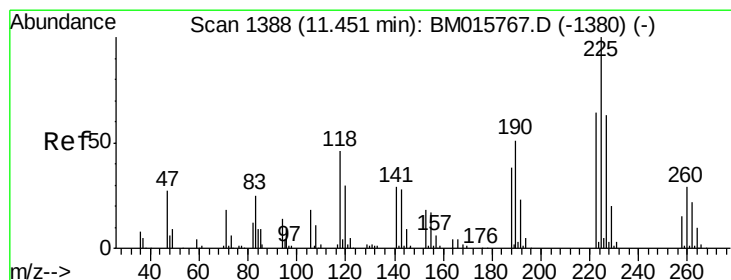
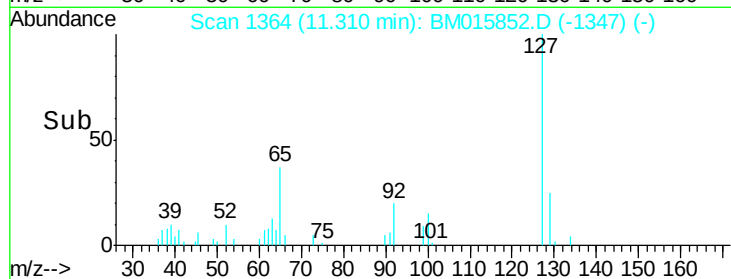
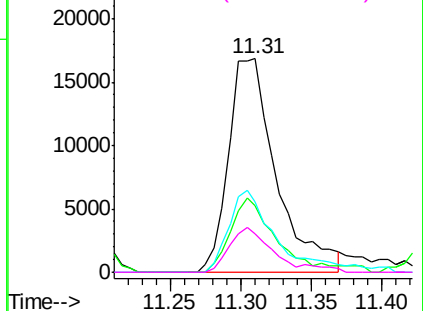
#33
4-Chloroaniline
Concen: 4.416 ng
RT: 11.31 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tgt Ion:	127	Resp:	39933
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	33.3	17.6	26.4
92	18.2	13.1	19.7

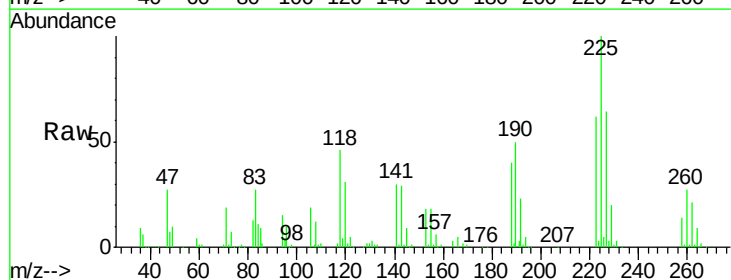


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

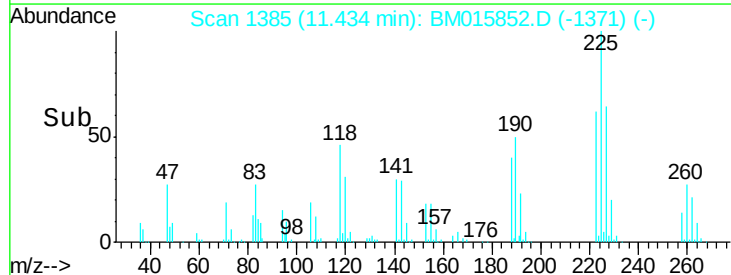
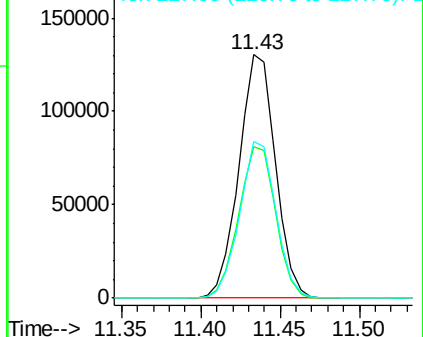


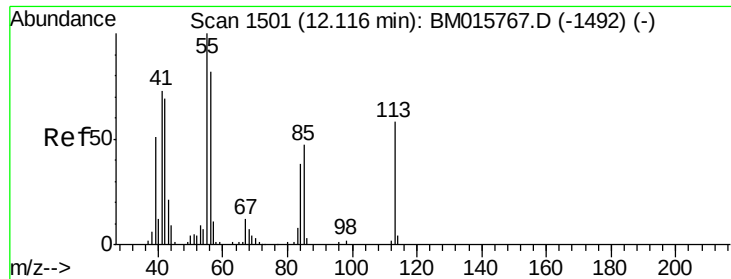
#34
Hexachlorobutadiene
Concen: 43.560 ng
RT: 11.43 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:	225	Resp:	208793
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.9	71.9
227	64.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

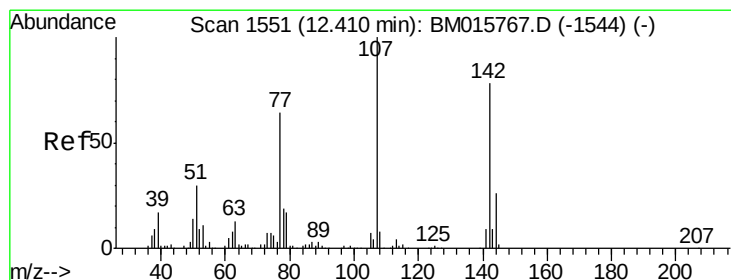
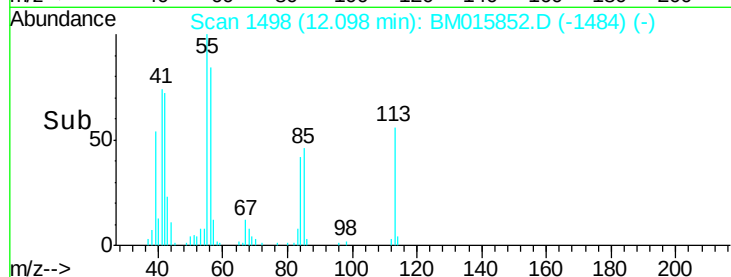
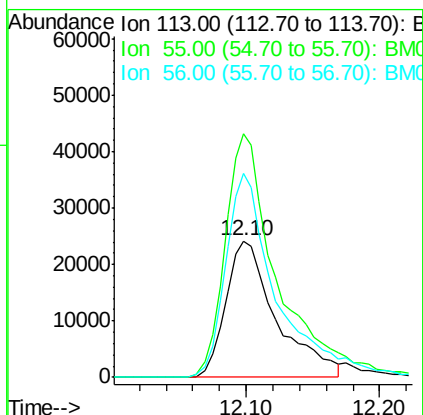
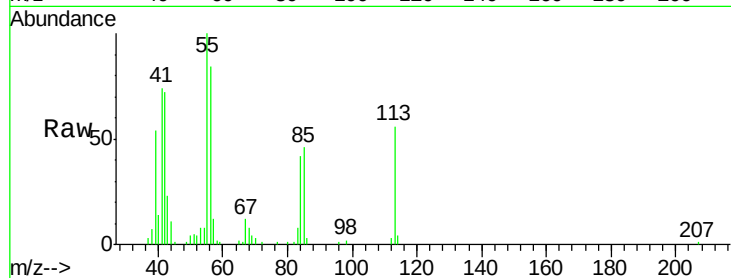




#35
 Caprolactam
 Concen: 31.068 ng
 RT: 12.10 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

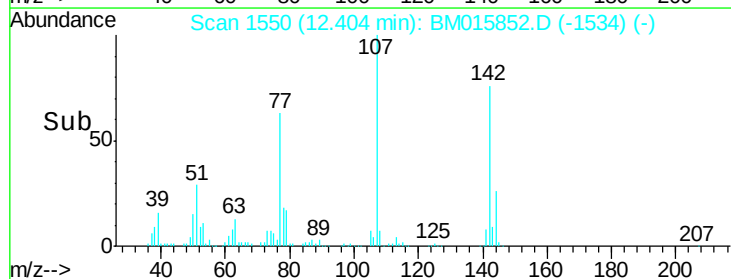
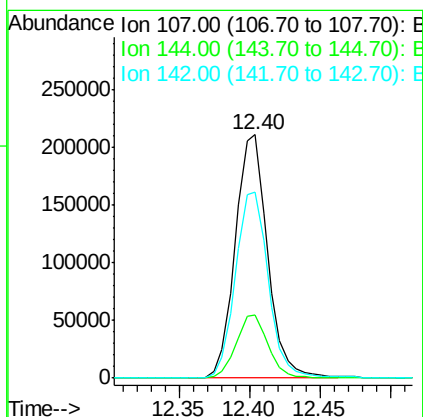
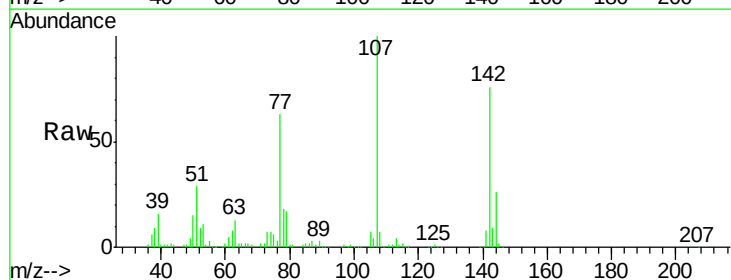
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

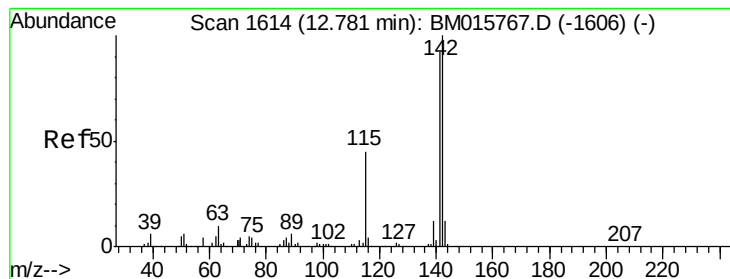
Tgt Ion: 113 Resp: 63712
 Ion Ratio Lower Upper
 113 100
 55 178.8 145.9 185.9
 56 150.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 47.657 ng
 RT: 12.40 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion: 107 Resp: 338131
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 76.3 72.6 109.0

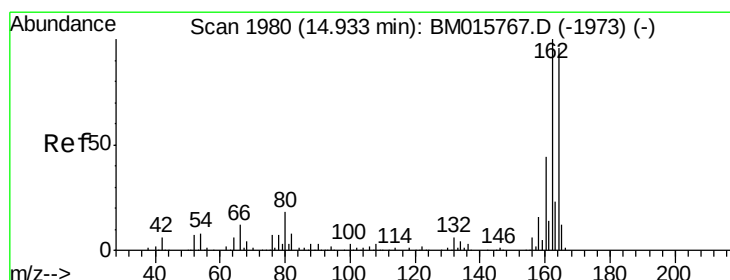
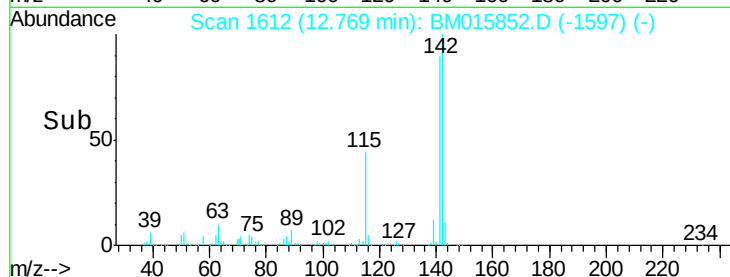
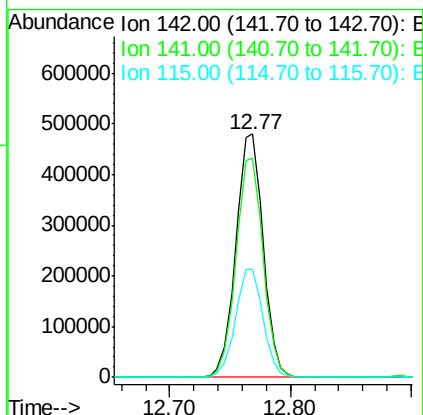
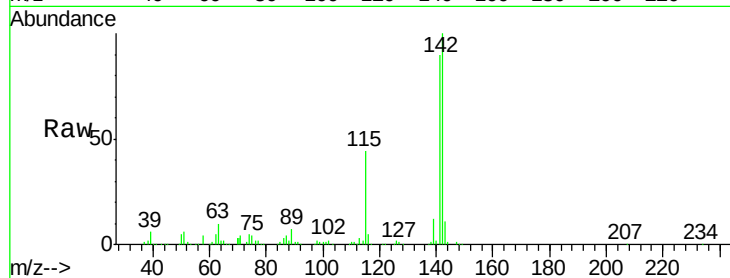




#37
 2-Methylnaphthalene
 Concen: 47.972 ng
 RT: 12.77 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

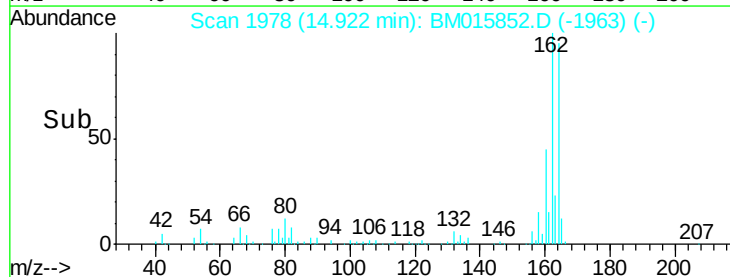
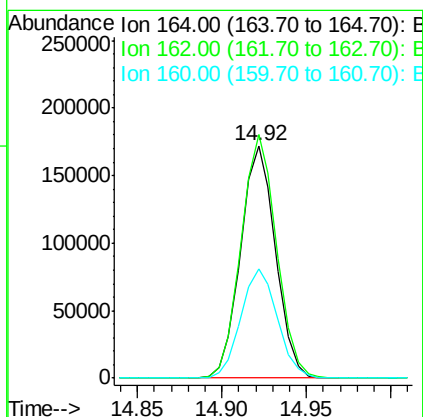
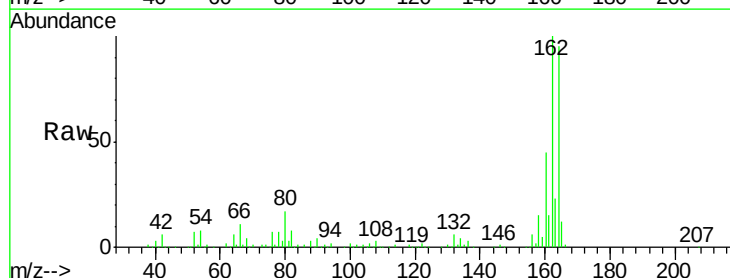
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

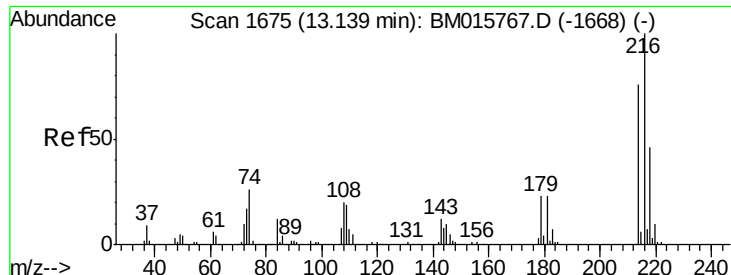
Tgt Ion:142 Resp: 756889
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.9 107.9
 115 44.3 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.92 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion:164 Resp: 247631
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.4 123.6
 160 47.3 35.8 53.6

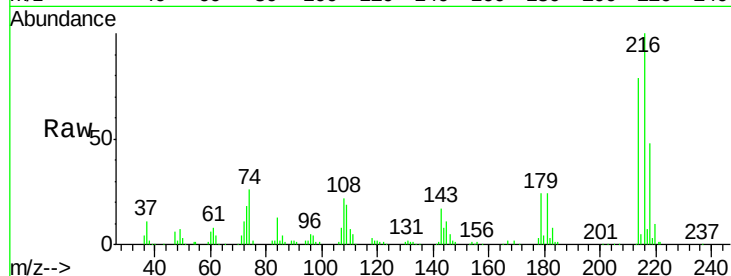




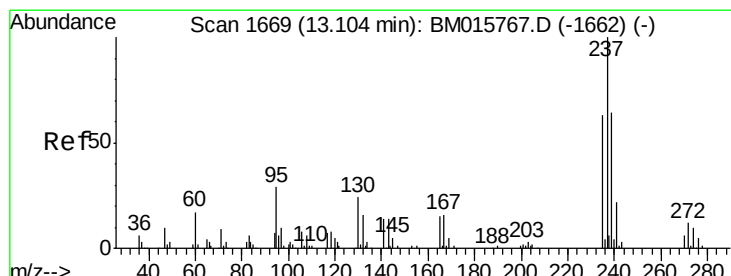
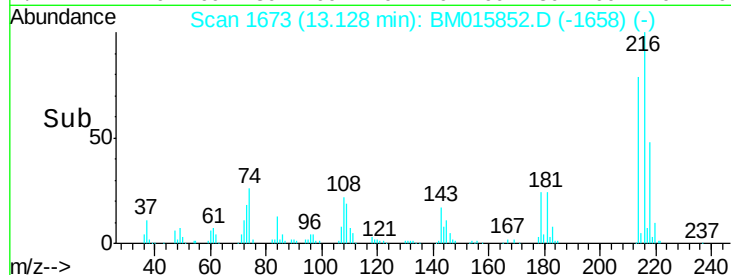
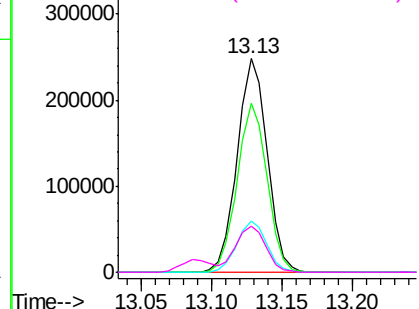
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.282 ng
 RT: 13.13 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tgt Ion:	216	Resp:	367838
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	23.9	0.0	0.0#
108	21.7	0.0	0.0#

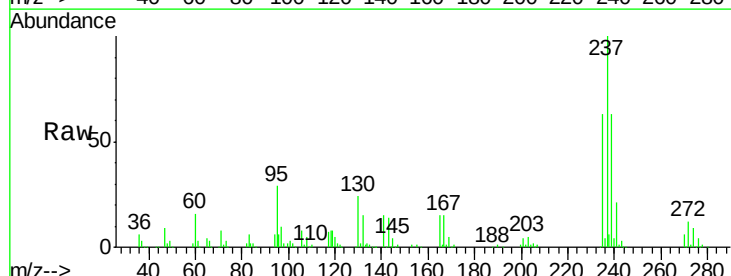


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

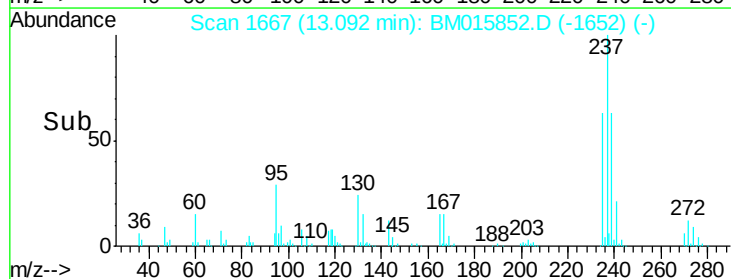
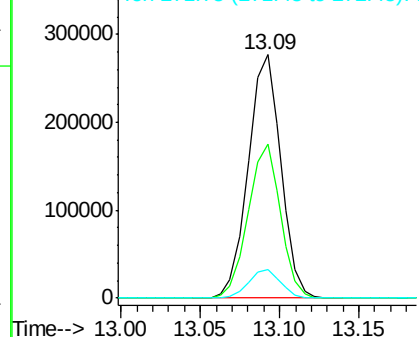


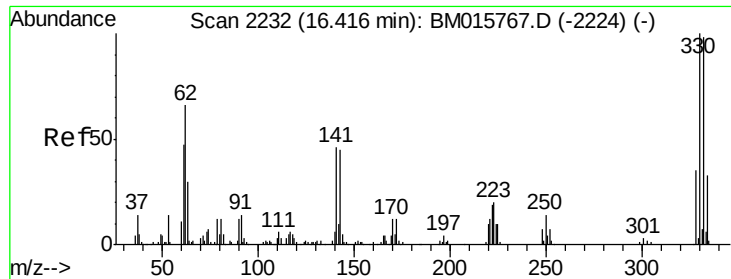
#40
 Hexachlorocyclopentadiene
 Concen: 103.604 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion:	237	Resp:	396243
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	11.8	0.0	33.4



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

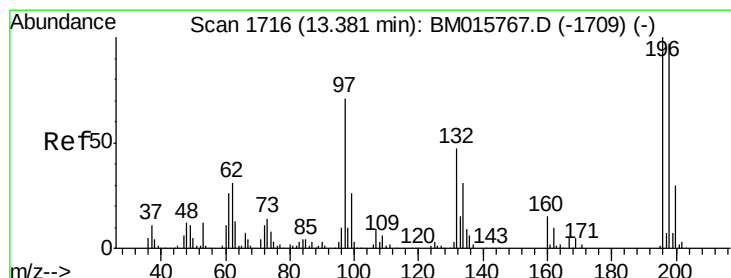
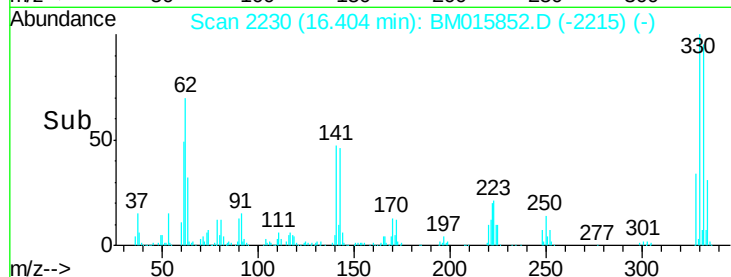
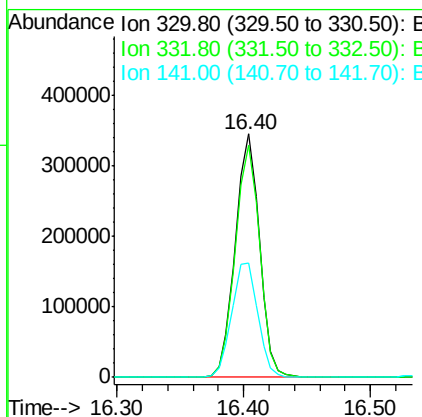
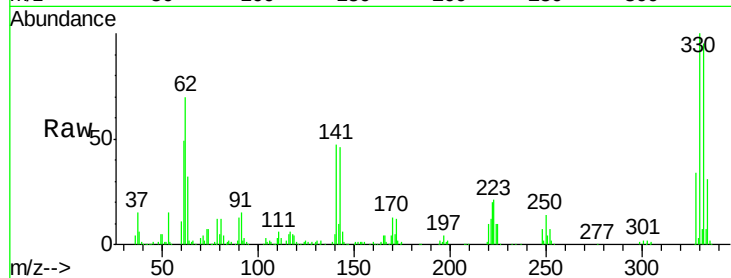




#41
 2,4,6-Tribromophenol
 Concen: 103.604 ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

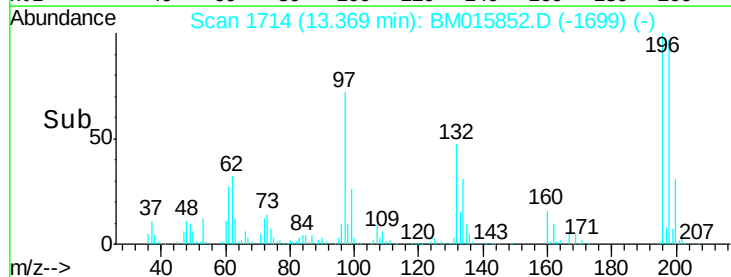
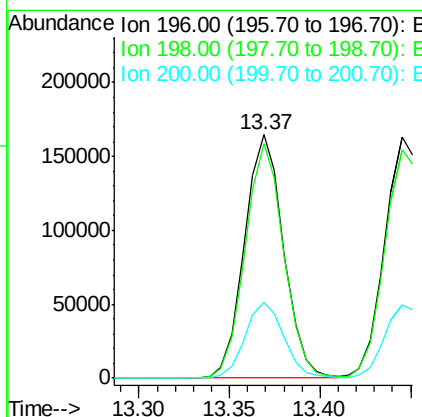
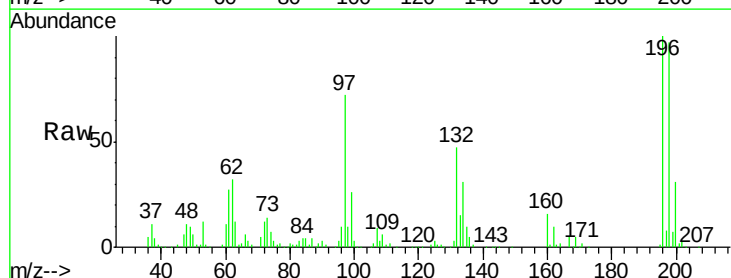
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

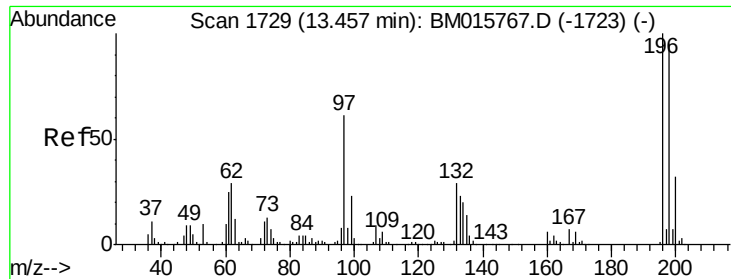
Tgt Ion:330 Resp: 457291
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 50.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 48.998 ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion:196 Resp: 246166
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 31.3 25.6 38.4

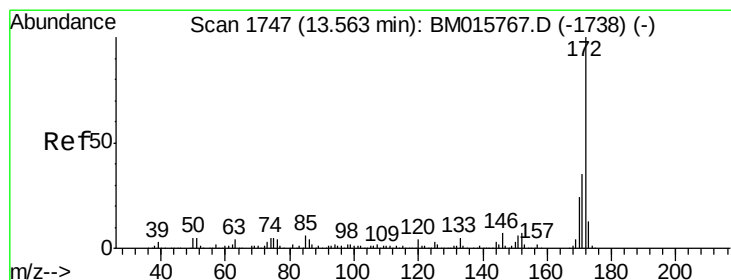
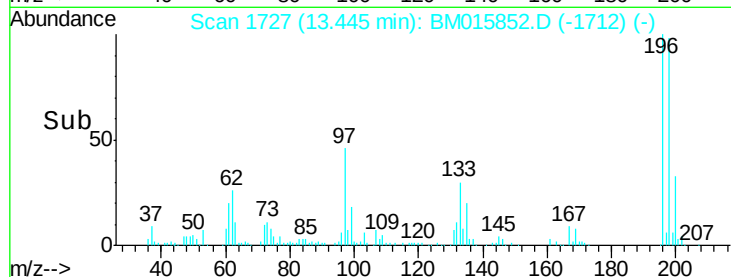
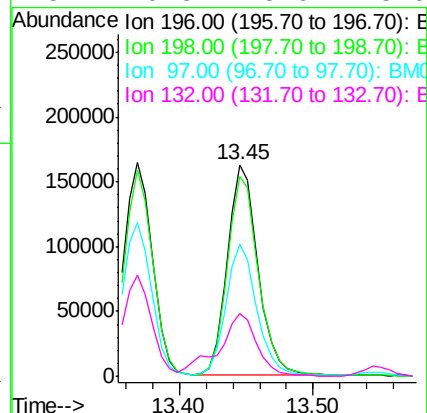
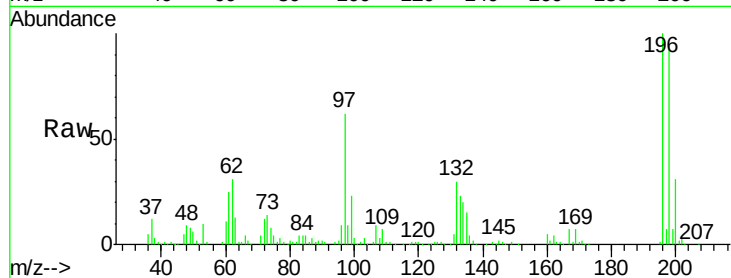




#43
 2,4,5-Trichlorophenol
 Concen: 48.114 ng
 RT: 13.45 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

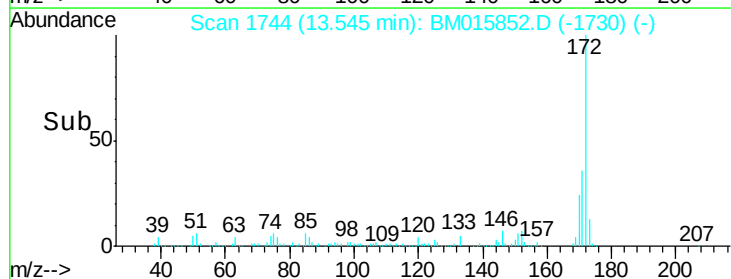
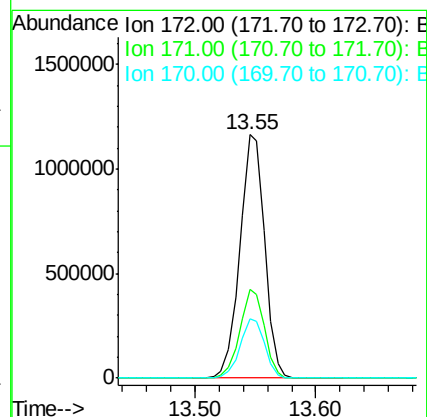
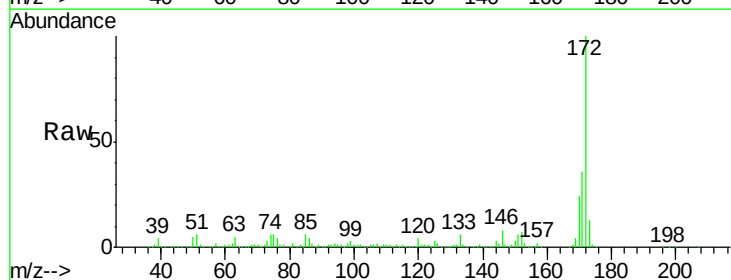
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

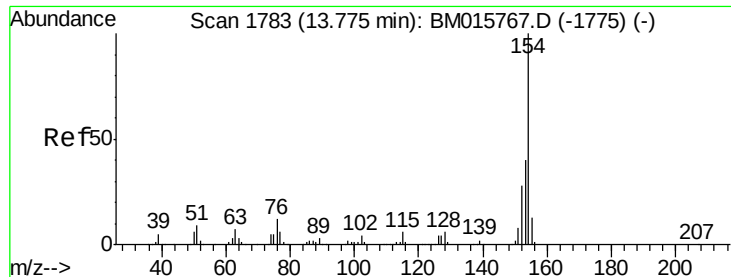
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	79.4	119.0
97	62.4	26.8	40.2
132	29.8	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 48.114 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.2	18.8	28.2

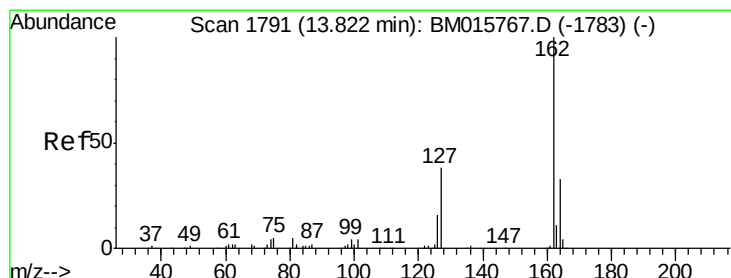
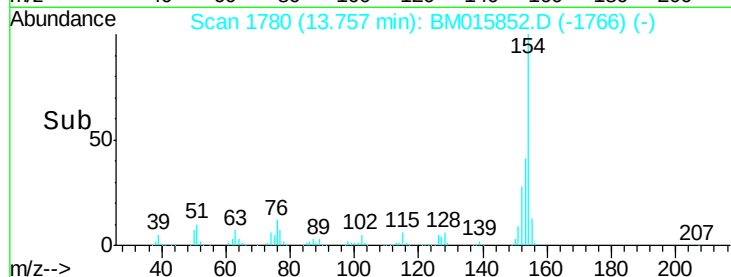
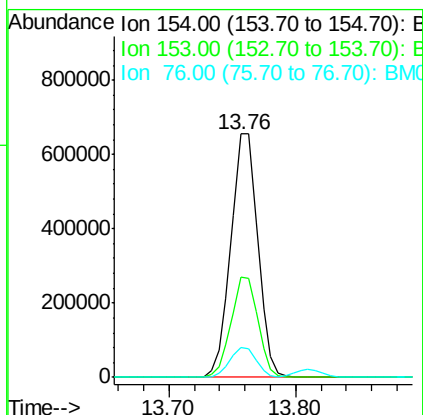
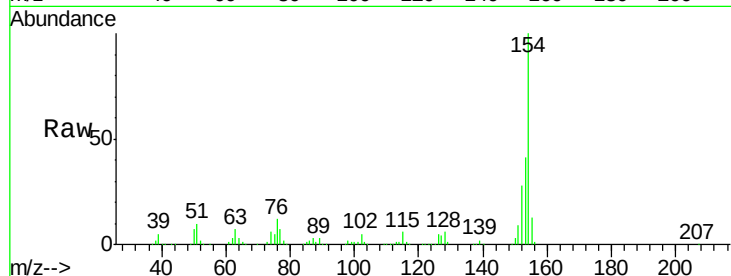




#45
 1,1'-Biphenyl
 Concen: 44.909 ng
 RT: 13.76 min Scan# 1780
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

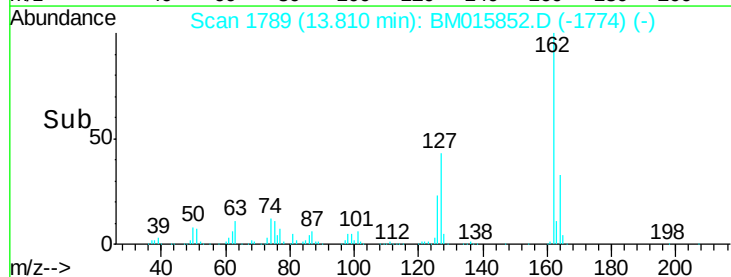
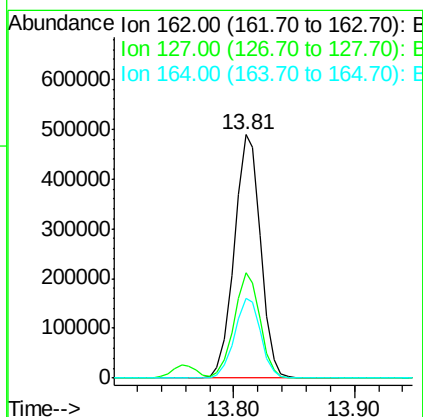
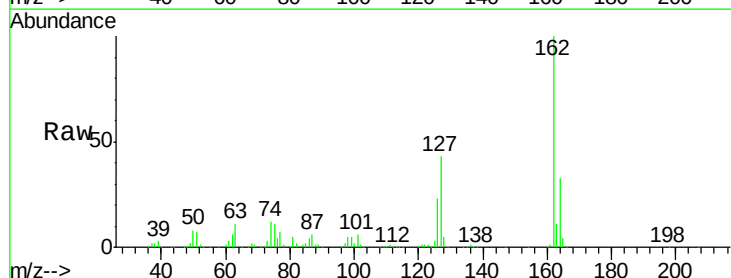
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

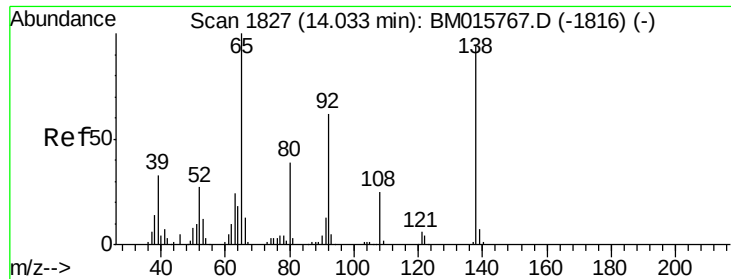
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	12.4	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 46.178 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	26.9	40.3#
164	32.6	26.8	40.2

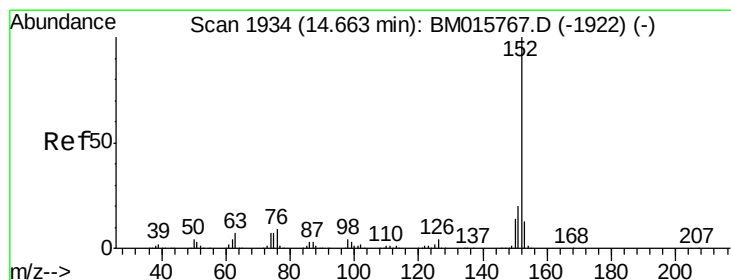
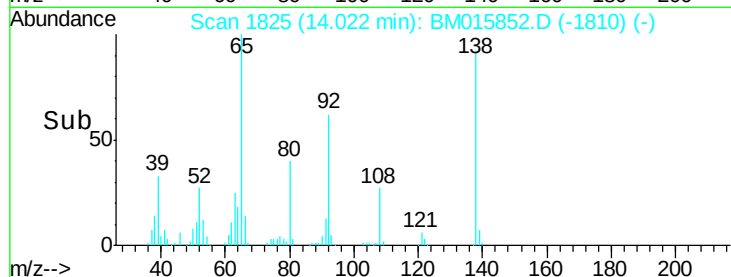
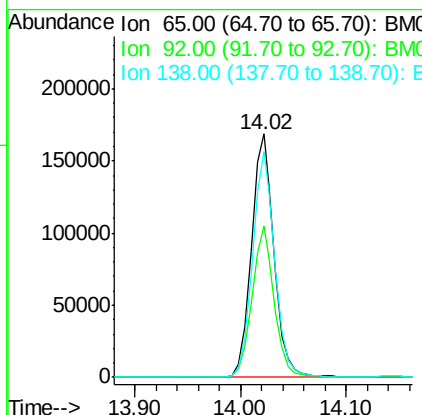
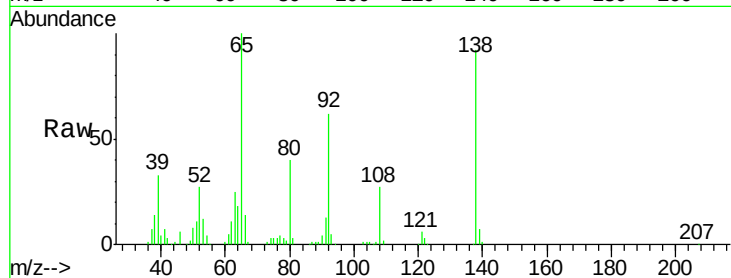




#47
2-Nitroaniline
Concen: 45.157 ng
RT: 14.02 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

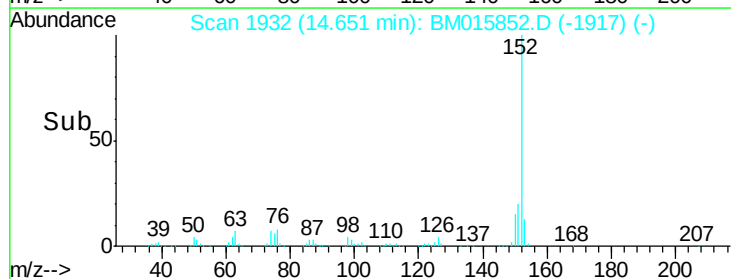
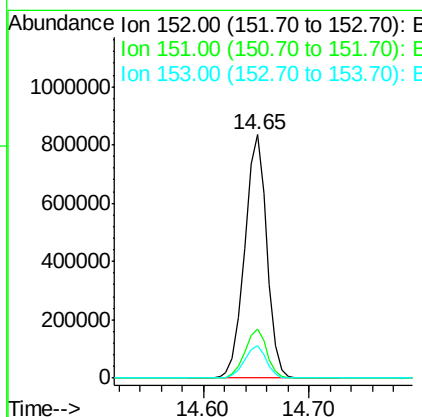
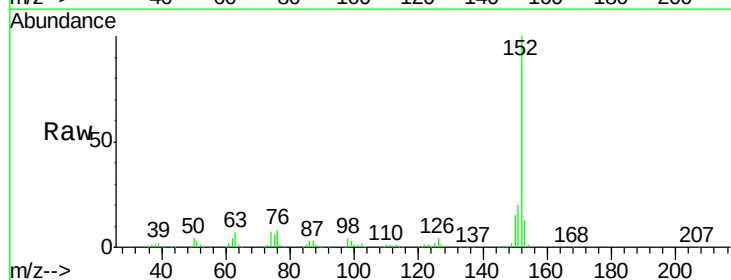
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

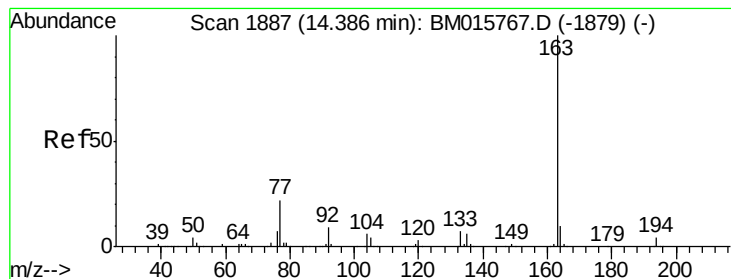
Tgt Ion: 65 Resp: 252083
Ion Ratio Lower Upper
65 100
92 62.0 59.1 88.7
138 92.5 93.9 140.9#



#48
Acenaphthylene
Concen: 46.545 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion: 152 Resp: 1212069
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 44.861 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

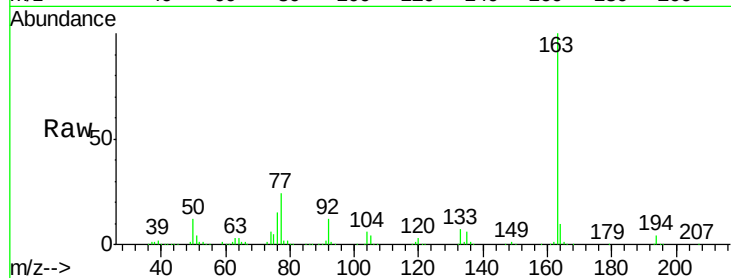
Tgt Ion:163 Resp: 979732

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

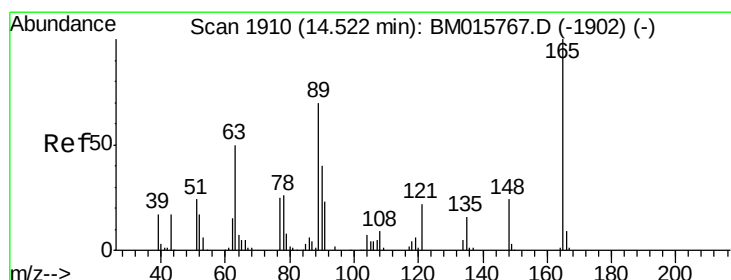
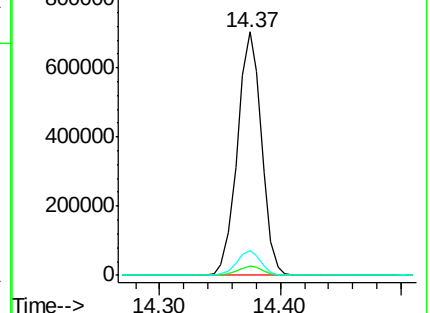
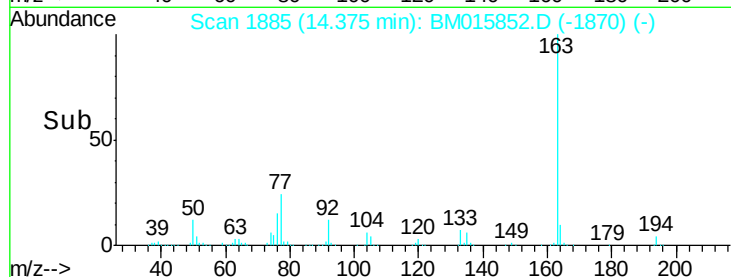
164 10.2 8.2 12.2



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: 48.057 ng

RT: 14.51 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

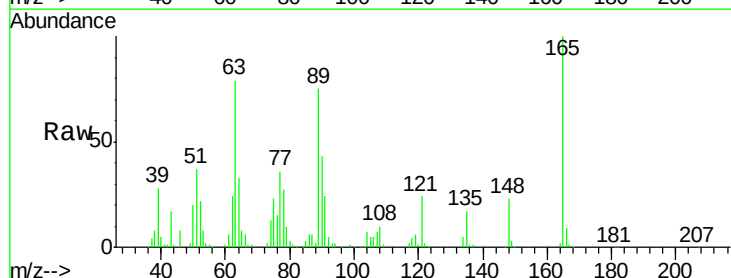
Tgt Ion:165 Resp: 204637

Ion Ratio Lower Upper

165 100

63 79.0 44.1 66.1#

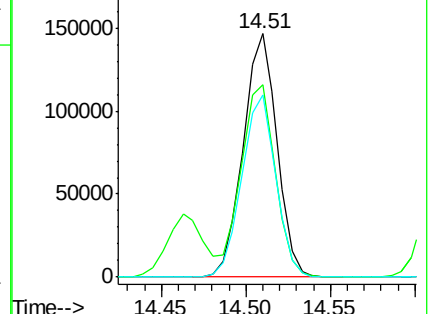
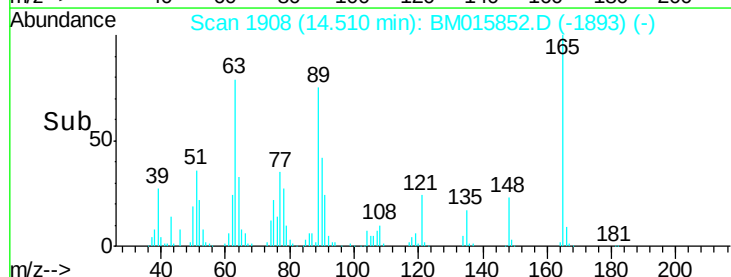
89 74.9 44.3 66.5#

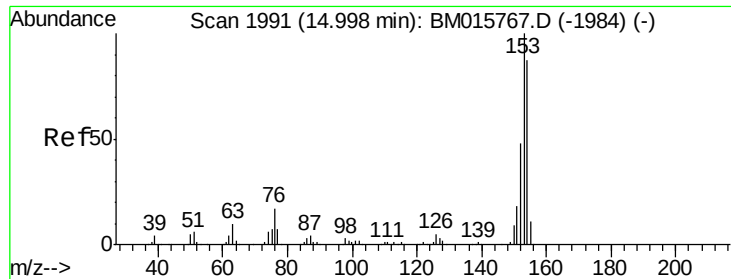


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 43.143 ng

RT: 14.99 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

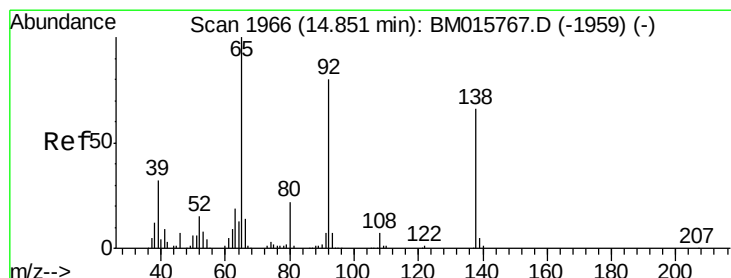
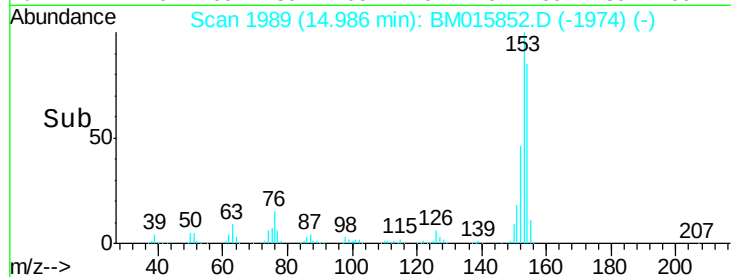
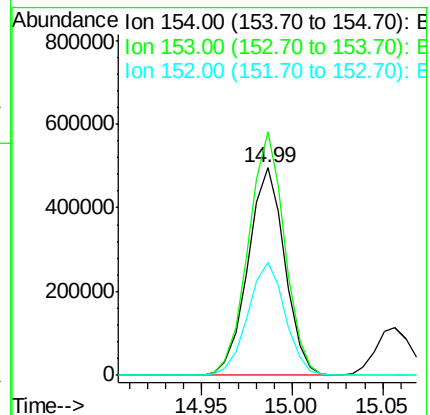
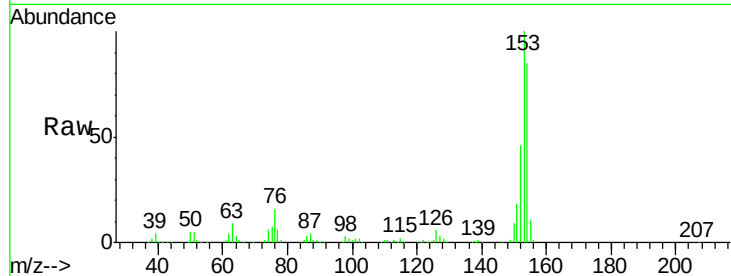
Tgt Ion:154 Resp: 699098

Ion Ratio Lower Upper

154 100

153 117.2 90.0 135.0

152 54.5 42.6 63.8



#52

3-Nitroaniline

Concen: 11.403 ng

RT: 14.84 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

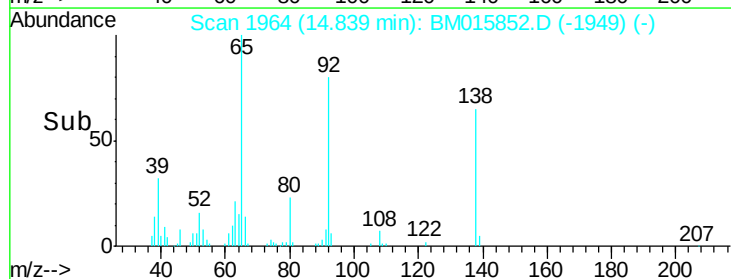
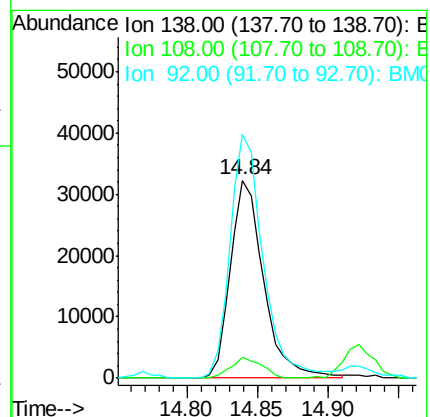
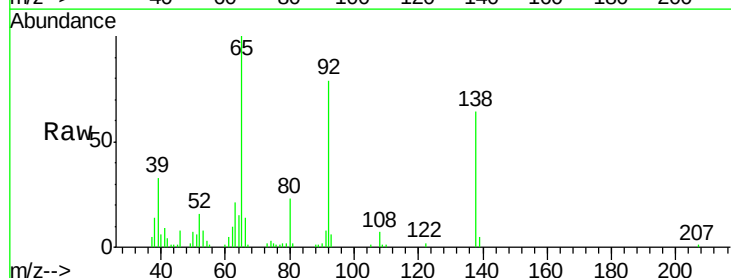
Tgt Ion:138 Resp: 53149

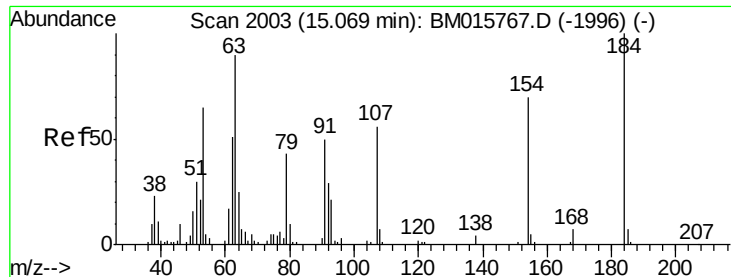
Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

92 123.1 76.6 114.8#

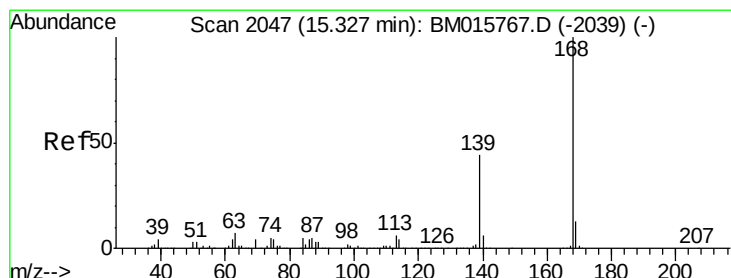
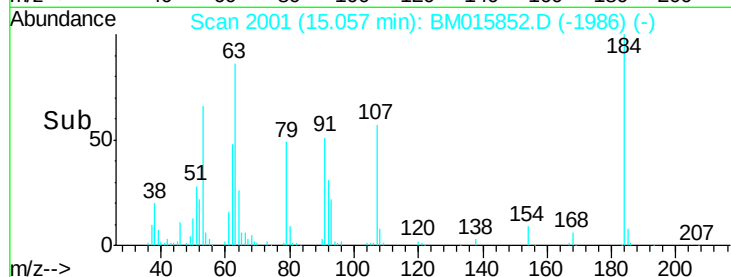
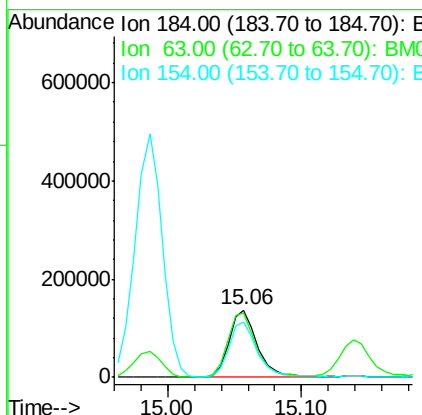
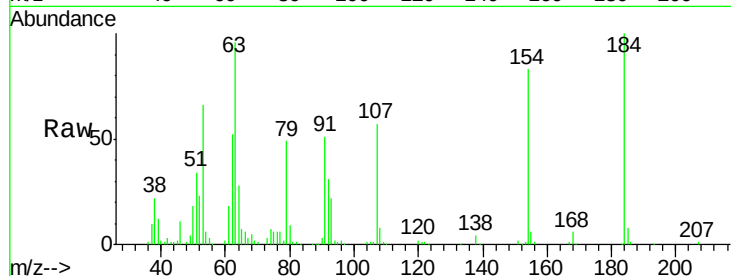




#53
2,4-Dinitrophenol
Concen: 94.107 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

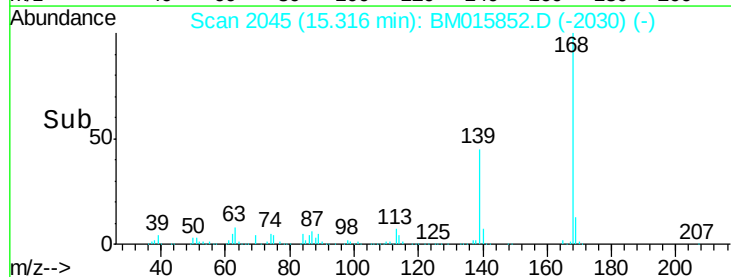
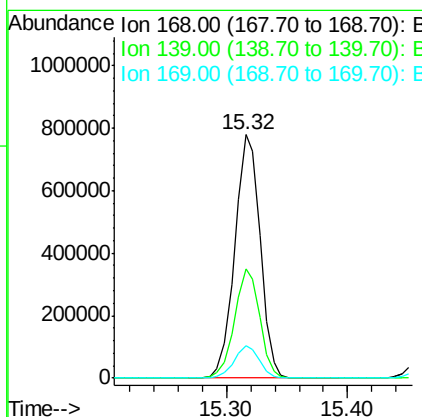
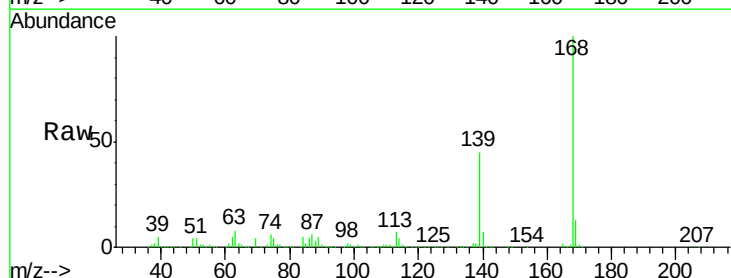
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

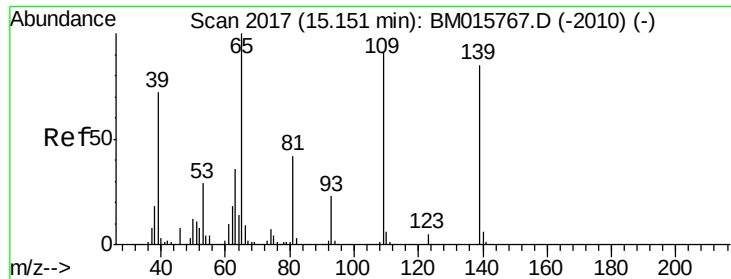
Tgt Ion:184 Resp: 203414
Ion Ratio Lower Upper
184 100
63 95.6 69.2 103.8
154 83.4 53.3 79.9#



#54
Dibenzofuran
Concen: 45.621 ng
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:168 Resp: 1139130
Ion Ratio Lower Upper
168 100
139 45.1 27.3 40.9#
169 13.4 10.6 16.0

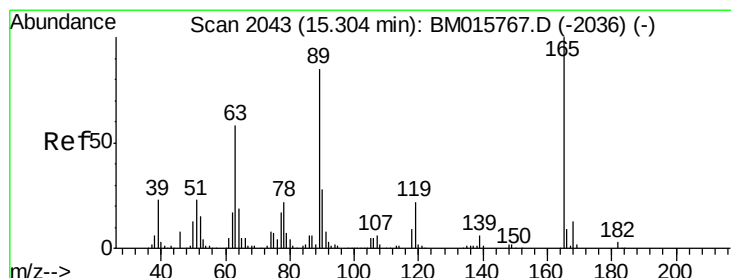
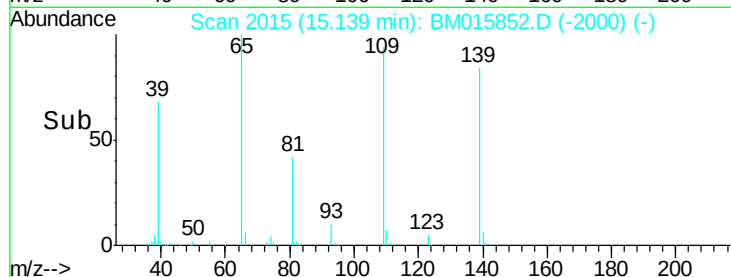
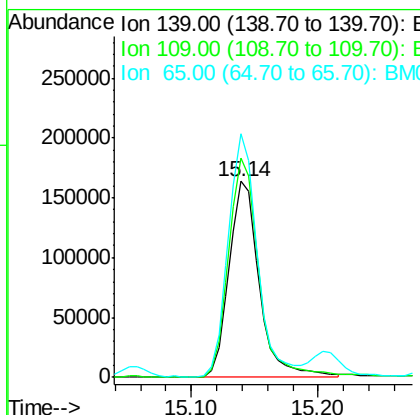
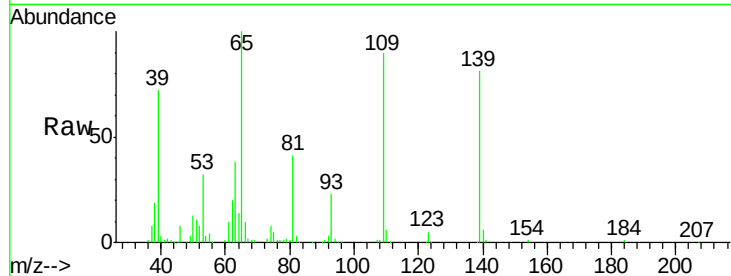




#55
4-Nitrophenol
Concen: 78.482 ng
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

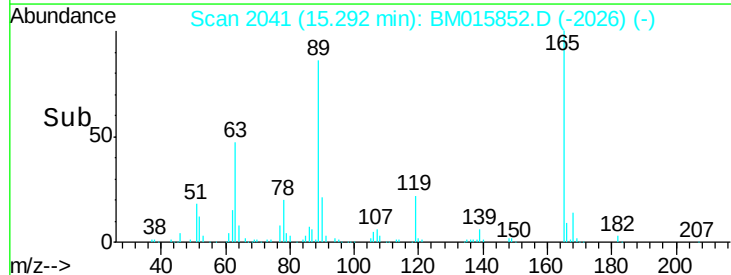
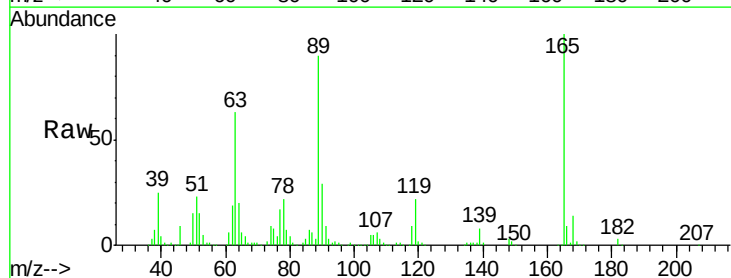
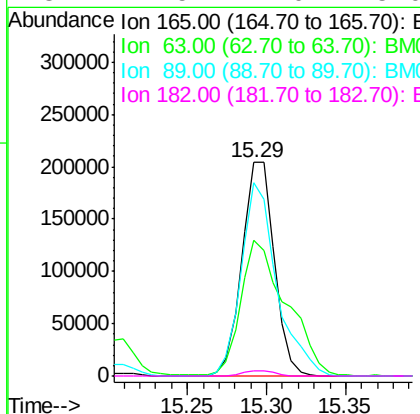
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

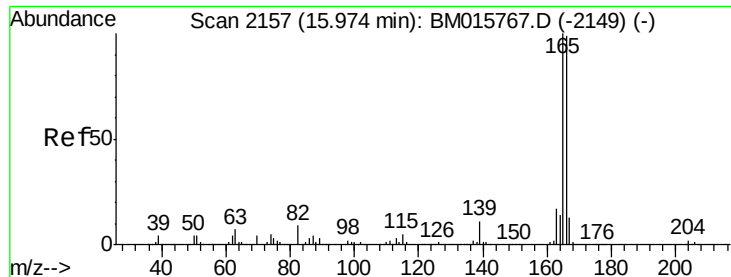
Tgt Ion:139 Resp: 269959
Ion Ratio Lower Upper
139 100
109 111.9 130.0 170.0#
65 124.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 47.111 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:165 Resp: 289620
Ion Ratio Lower Upper
165 100
63 63.2 52.4 78.6
89 90.3 72.4 108.6
182 2.5 2.0 3.0

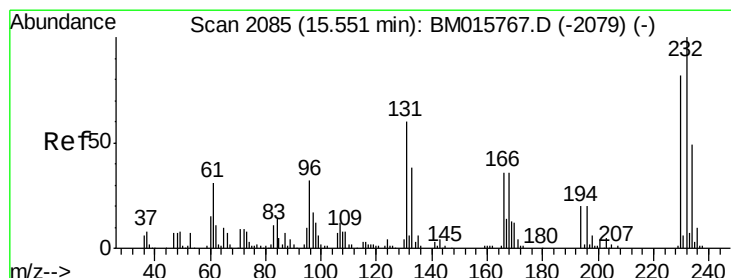
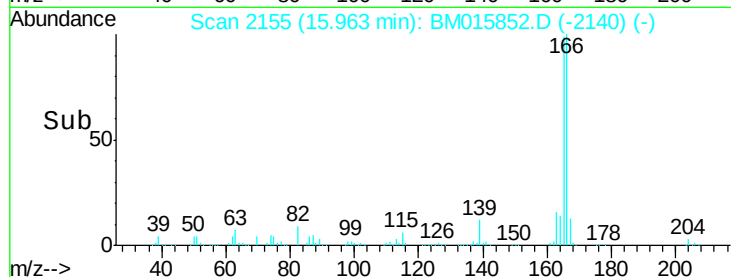
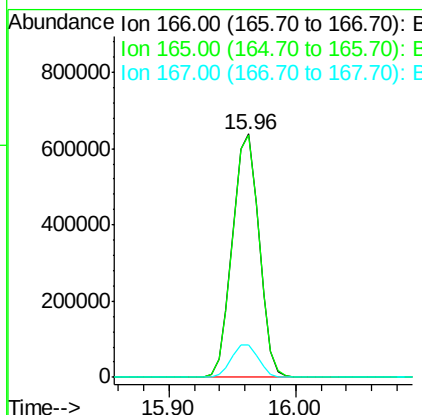
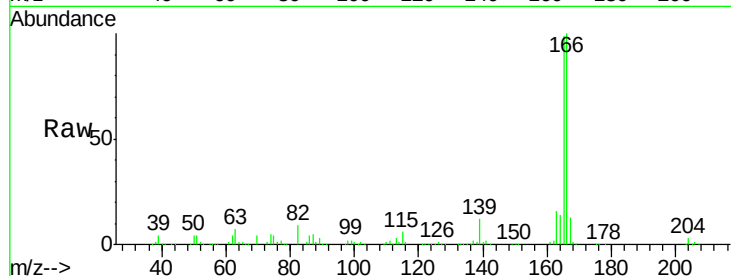




#57
 Fluorene
 Concen: 44.984 ng
 RT: 15.96 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

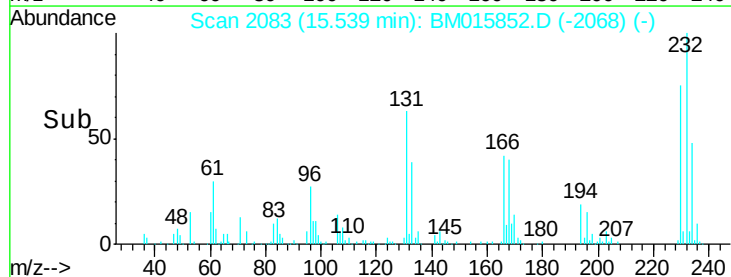
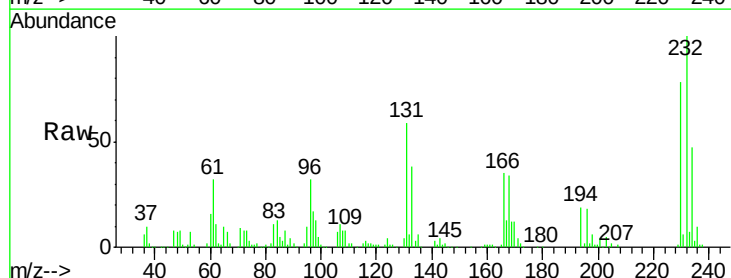
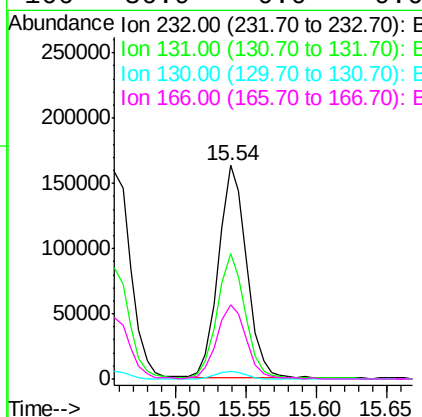
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

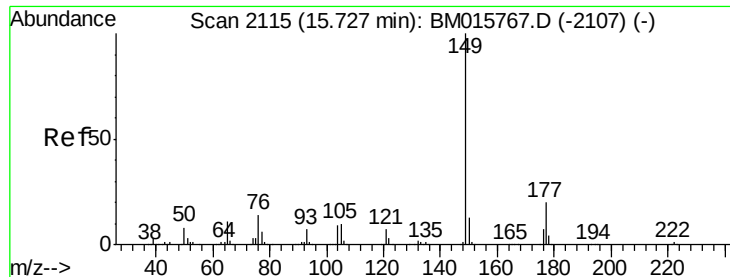
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.5	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.306 ng
 RT: 15.54 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.4	0.0	0.0#
130	3.8	0.0	0.0#
166	36.9	0.0	0.0#

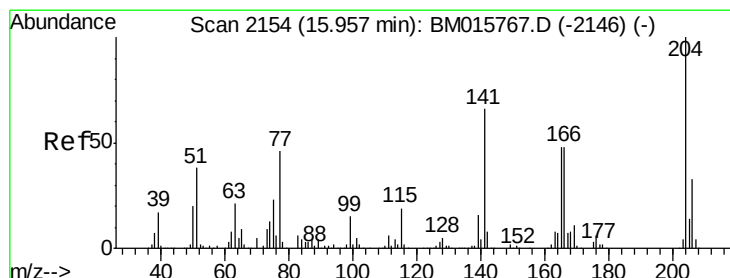
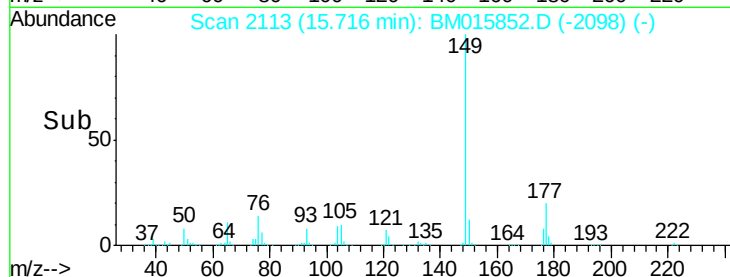
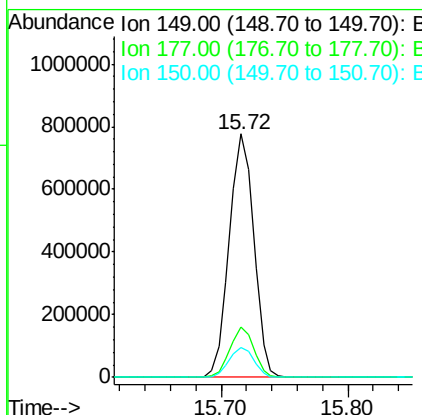
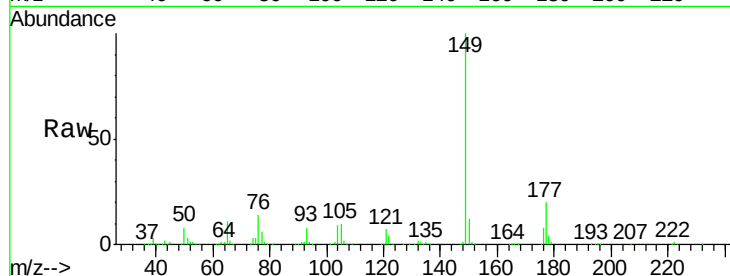




#59
Diethylphthalate
Concen: 44.450 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

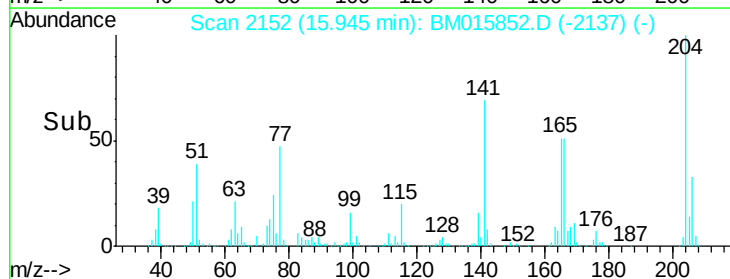
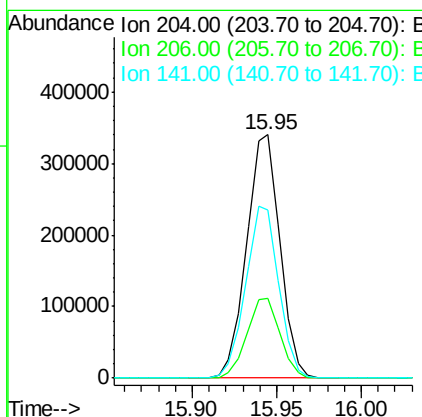
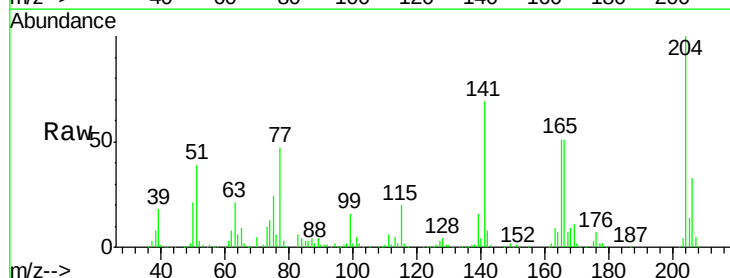
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

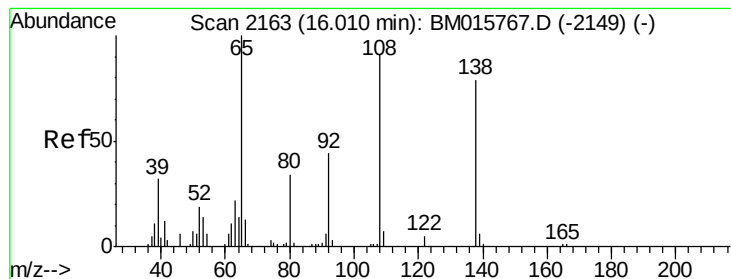
Tgt Ion:149 Resp: 1040294
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.143 ng
RT: 15.95 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:204 Resp: 467701
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 69.1 45.2 67.8#





#61

4-Nitroaniline

Concen: 34.902 ng

RT: 16.00 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

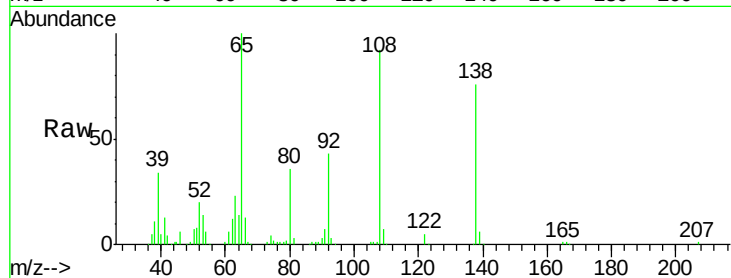
Tgt Ion: 138 Resp: 168754

Ion Ratio Lower Upper

138 100

92 57.3 16.7 56.7#

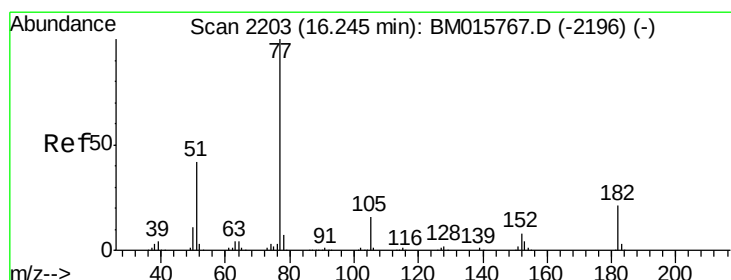
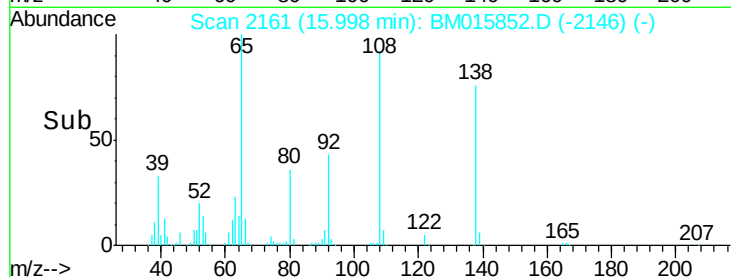
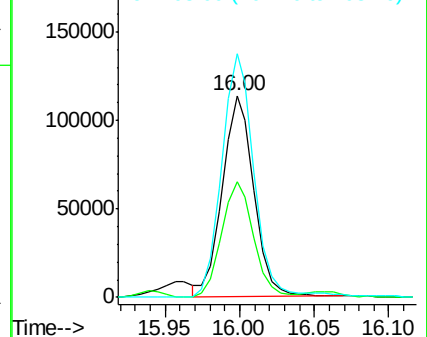
108 120.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.902 ng

RT: 16.24 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion: 77 Resp: 1072797

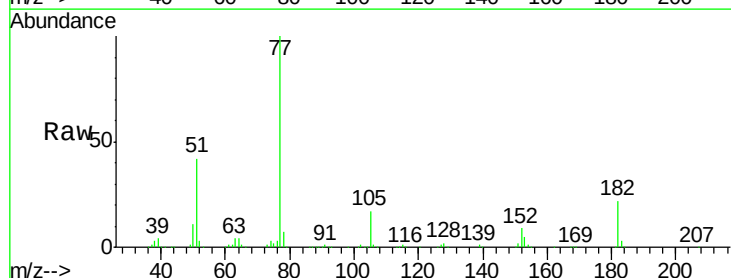
Ion Ratio Lower Upper

77 100

182 22.3 6.5 46.5

105 16.9 3.8 43.8

51 41.9 5.5 45.5

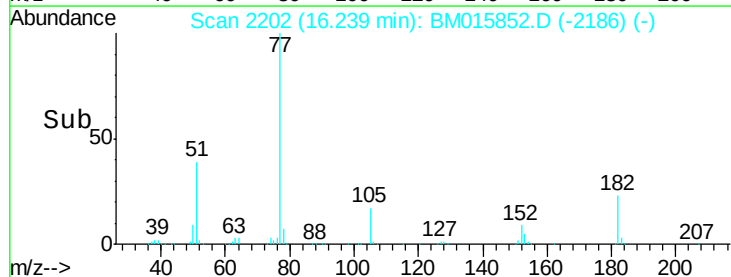
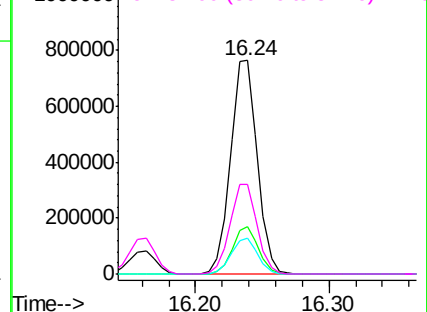


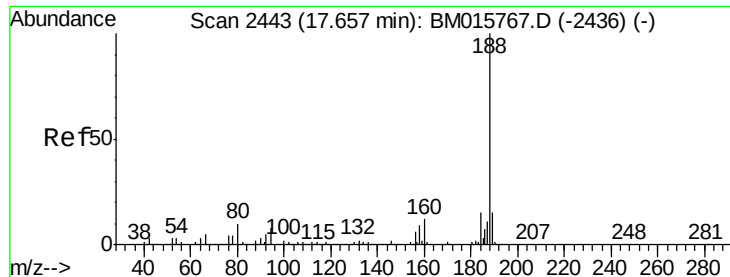
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

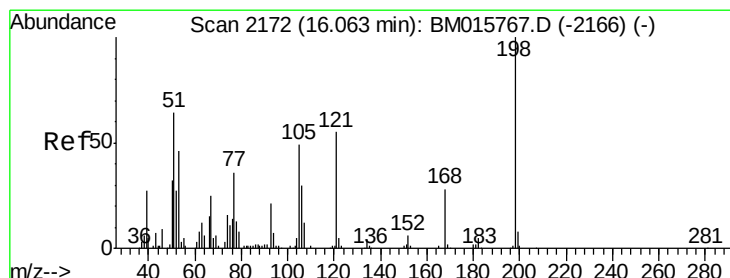
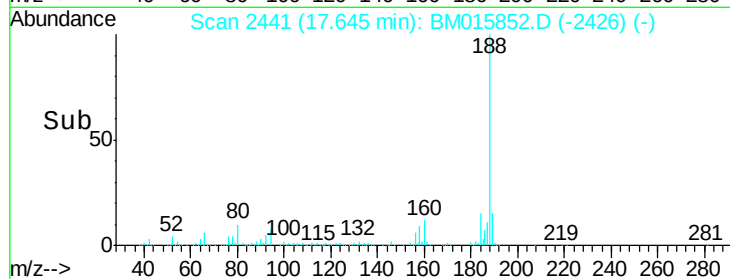
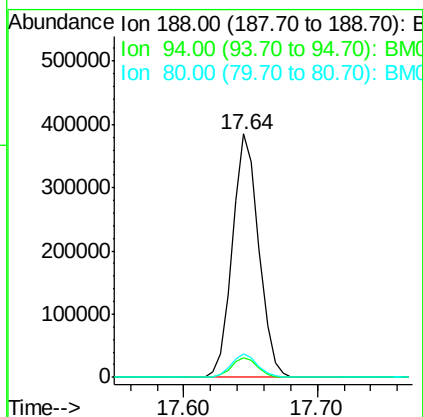
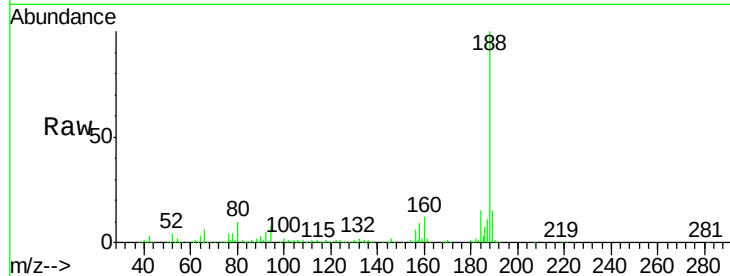




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

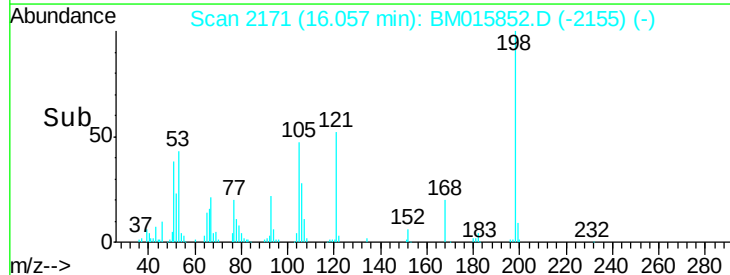
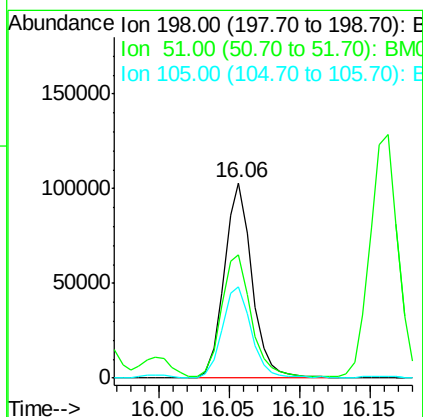
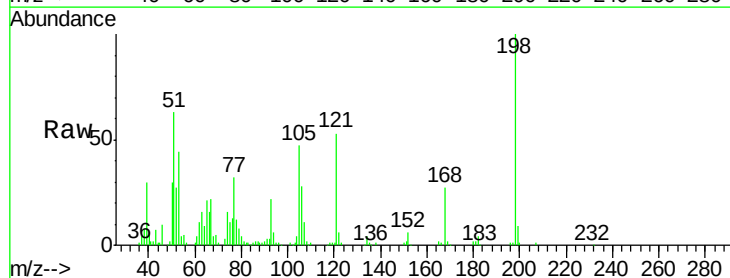
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

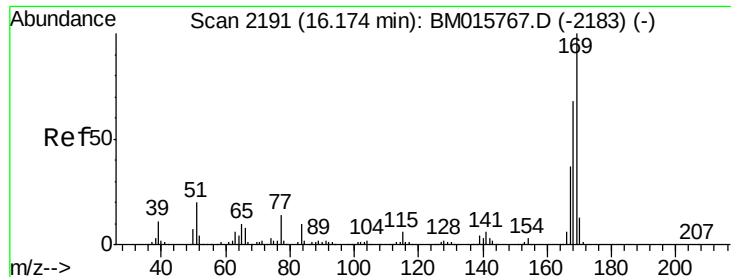
Tgt Ion:188 Resp: 529939
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 9.7 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 43.808 ng
RT: 16.06 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:198 Resp: 141133
Ion Ratio Lower Upper
198 100
51 63.2 28.8 68.8
105 46.5 30.5 70.5

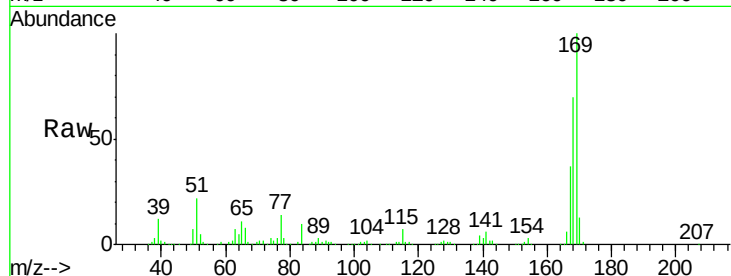




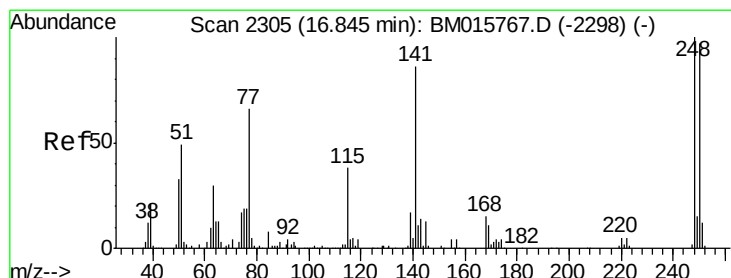
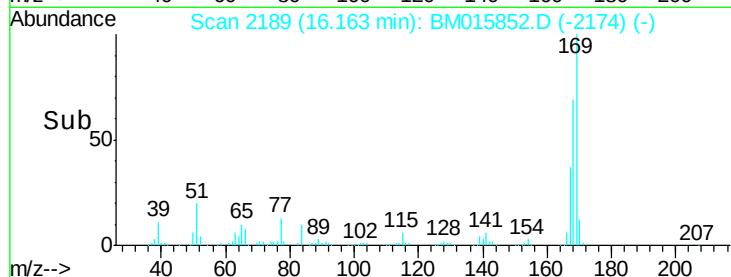
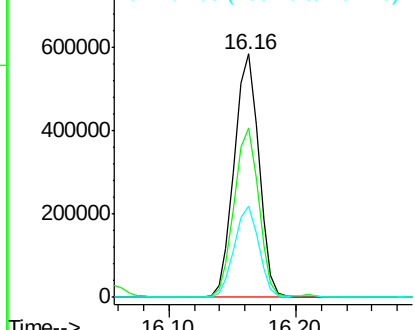
#65
 n-Nitrosodiphenylamine
 Concen: 43.247 ng
 RT: 16.16 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tgt Ion:169 Resp: 785304
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.9 80.9
 167 37.3 28.9 43.3

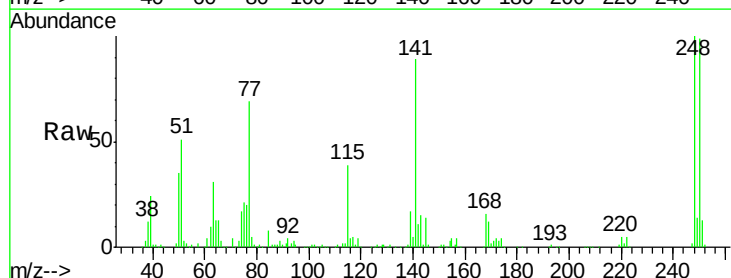


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

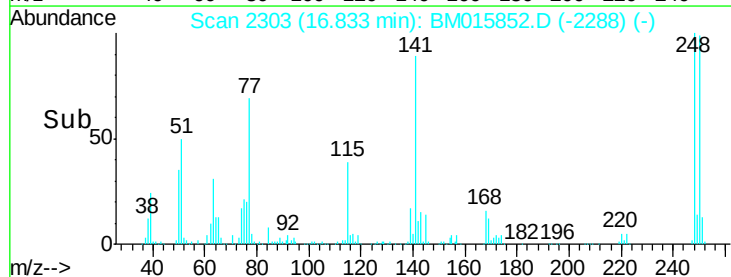
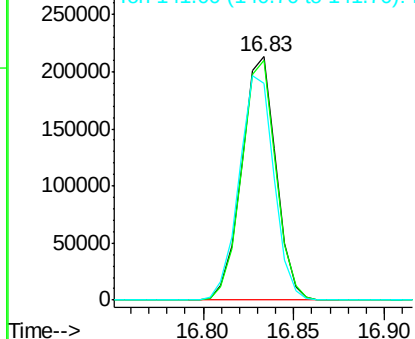


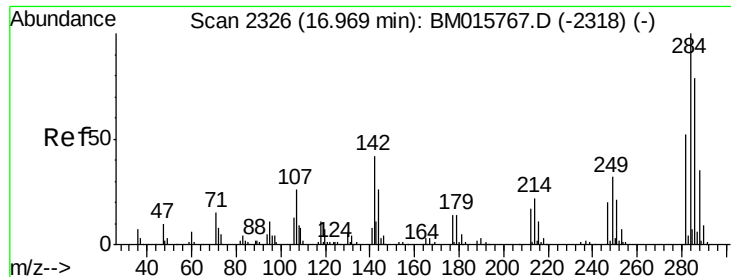
#66
 4-Bromophenyl-phenylether
 Concen: 47.338 ng
 RT: 16.83 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion:248 Resp: 280095
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.4 116.0
 141 89.2 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.177 ng

RT: 16.96 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

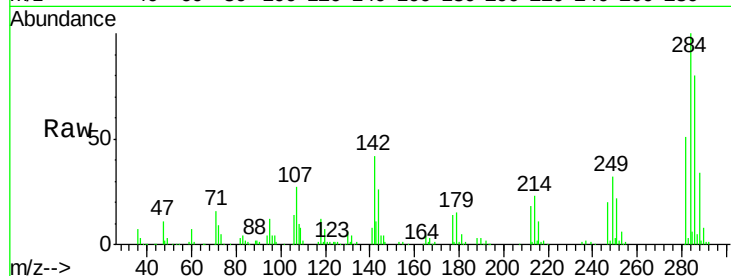
Tgt Ion:284 Resp: 305312

Ion Ratio Lower Upper

284 100

142 42.4 20.4 30.6#

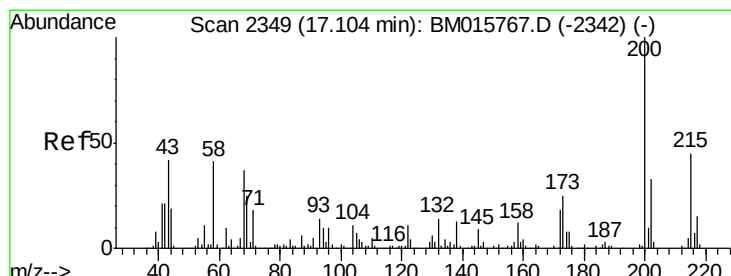
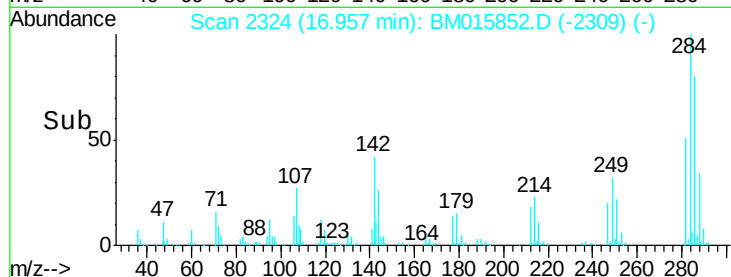
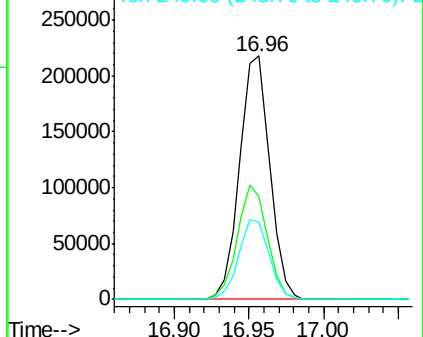
249 31.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.323 ng

RT: 17.09 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

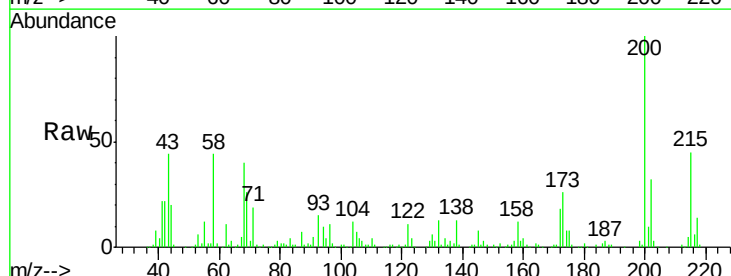
Tgt Ion:200 Resp: 258759

Ion Ratio Lower Upper

200 100

173 26.2 4.8 44.8

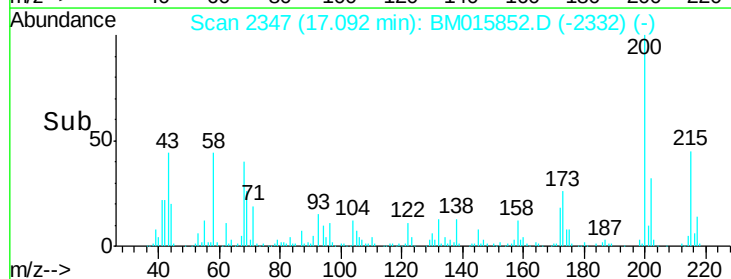
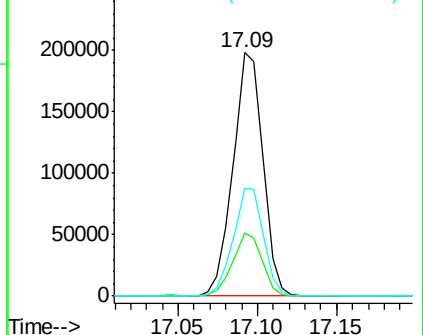
215 44.5 26.9 66.9

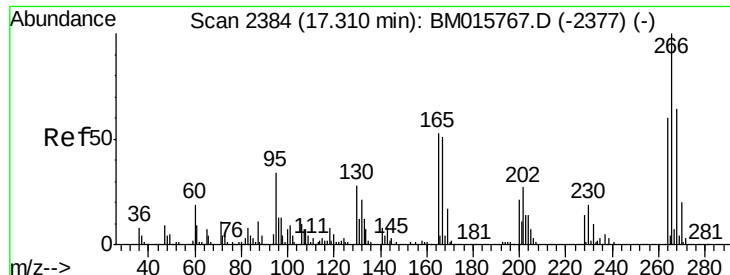


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 80.729 ng

RT: 17.30 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

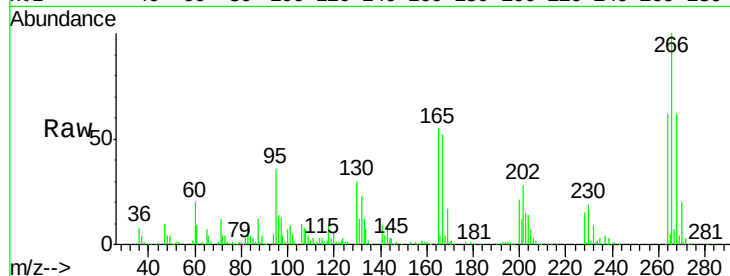
Tgt Ion:266 Resp: 330283

Ion Ratio Lower Upper

266 100

268 61.5 52.0 78.0

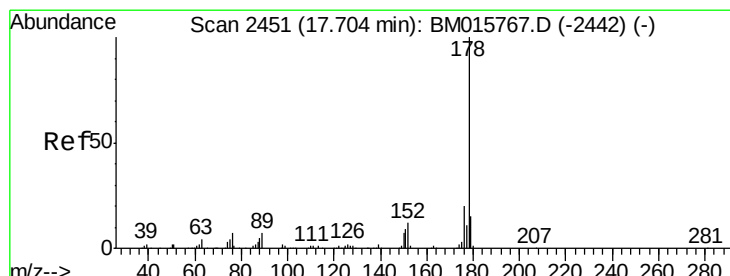
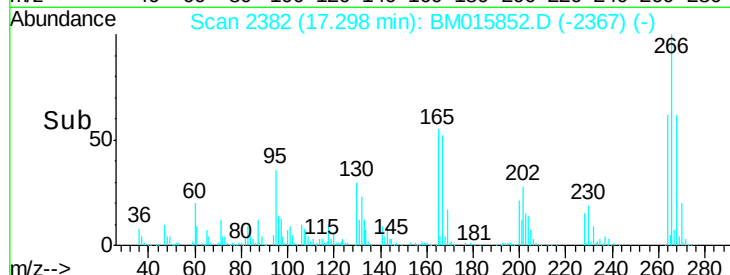
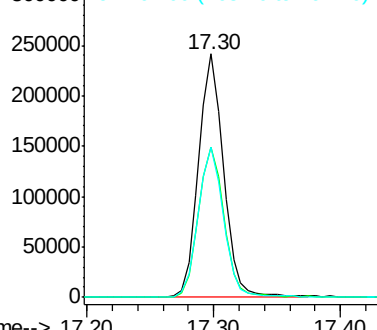
264 61.5 49.0 73.4



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: 45.833 ng

RT: 17.69 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

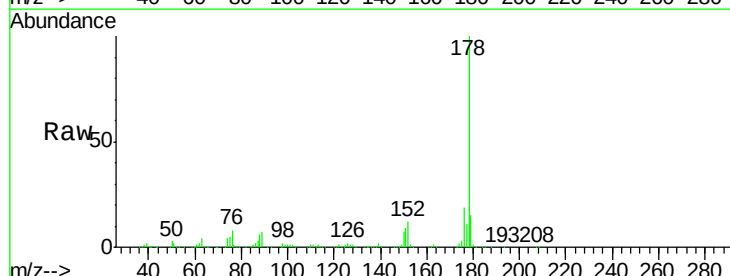
Tgt Ion:178 Resp: 1389584

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

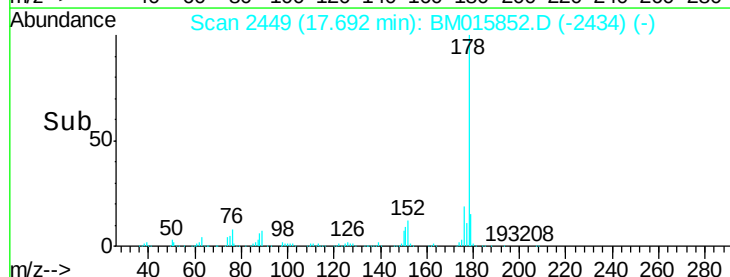
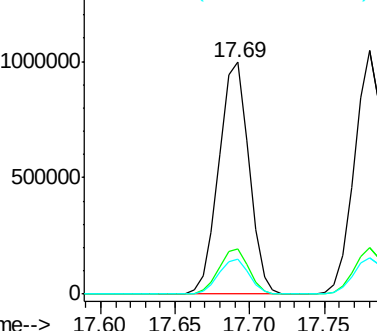
179 15.0 12.1 18.1

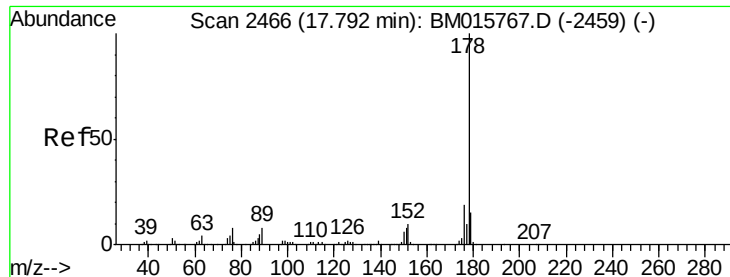


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.180 ng

RT: 17.78 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

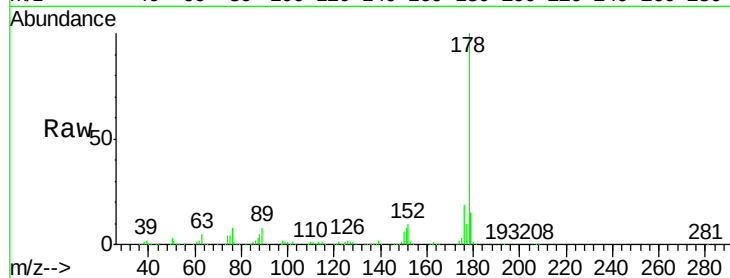
Tgt Ion:178 Resp: 1404721

Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

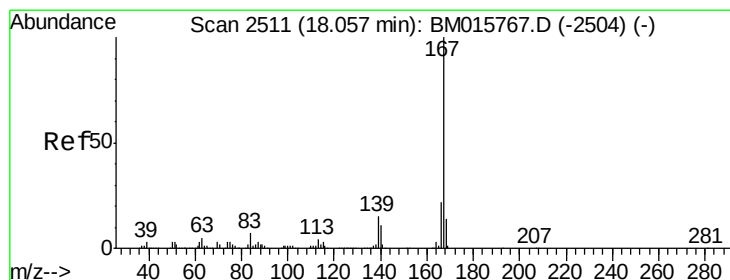
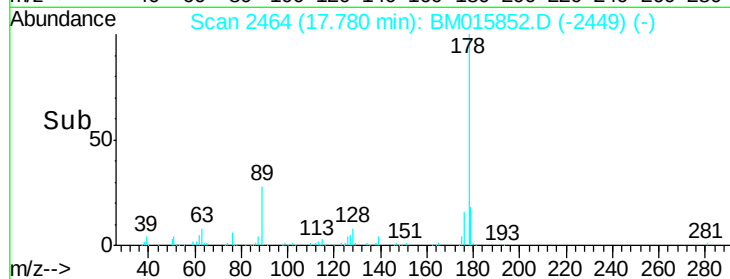
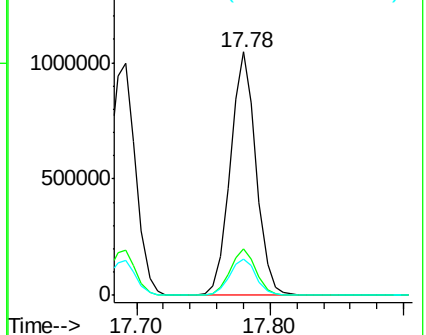
179 15.1 12.6 19.0



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



#72

Carbazole

Concen: 43.601 ng

RT: 18.05 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

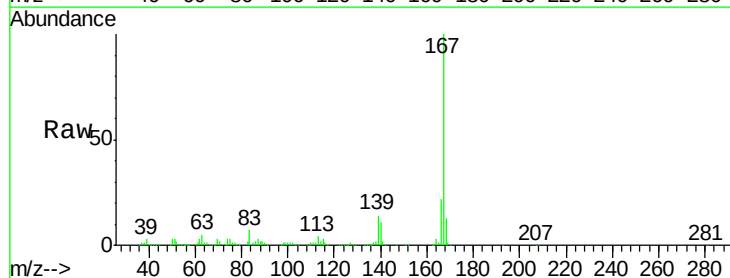
Tgt Ion:167 Resp: 1209704

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

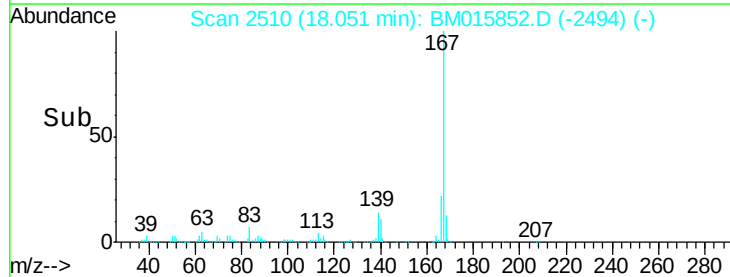
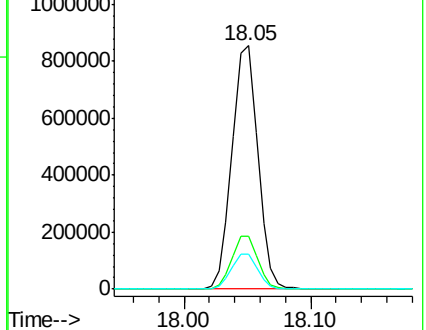
139 14.2 10.8 16.2

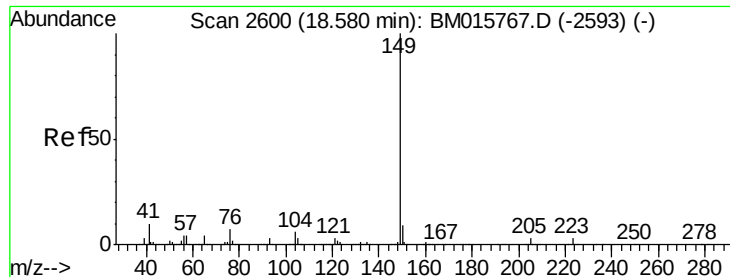


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

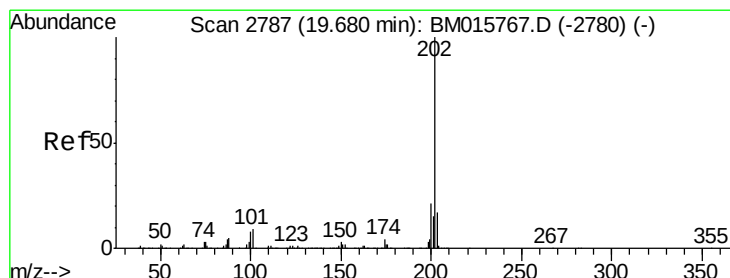
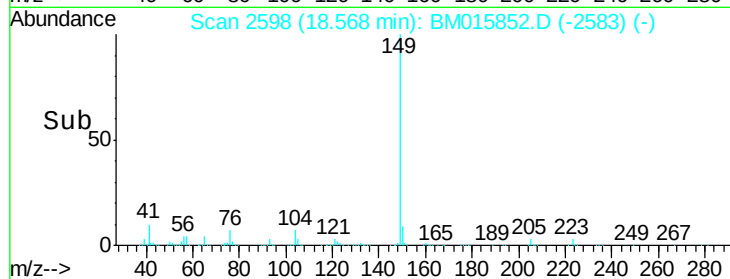
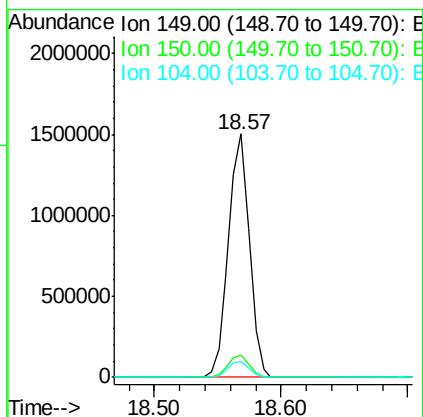
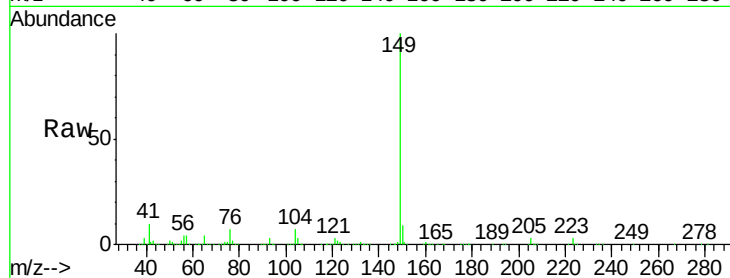




#73
Di-n-butylphthalate
Concen: 45.934 ng
RT: 18.57 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

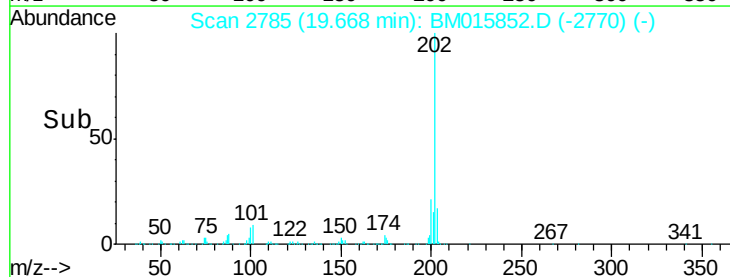
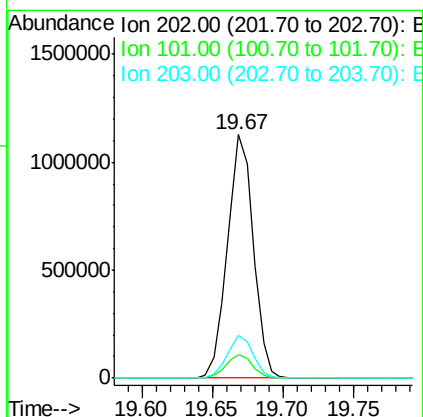
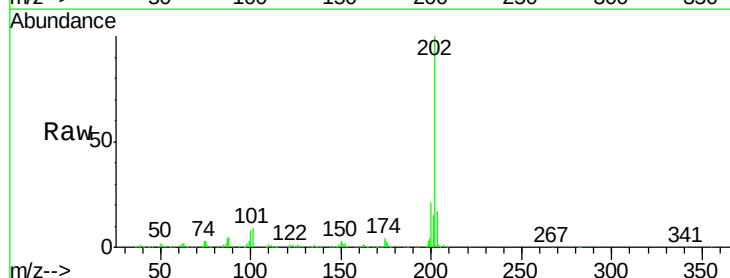
Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

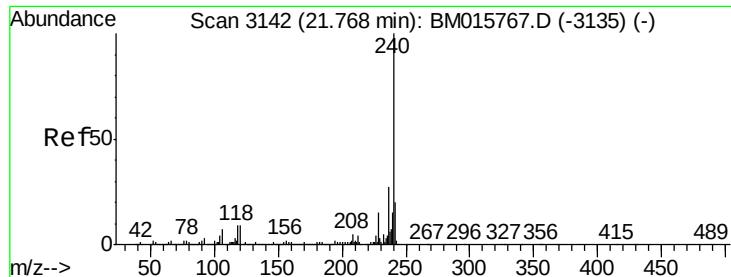
Tgt Ion:149 Resp: 1717758
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.5 3.7 5.5#



#74
Fluoranthene
Concen: 41.489 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:202 Resp: 1446079
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

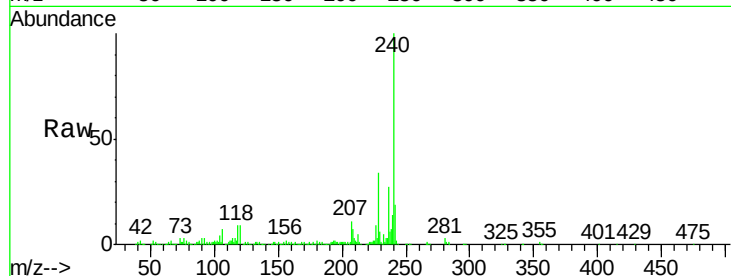
Tgt Ion:240 Resp: 405988

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

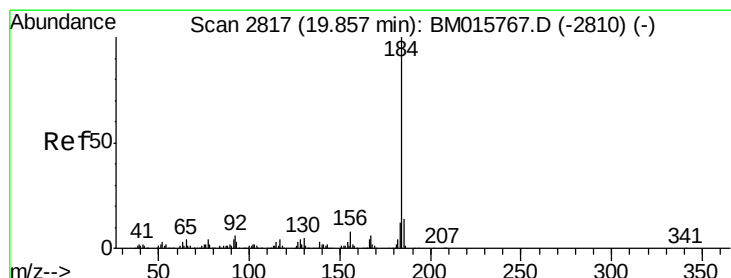
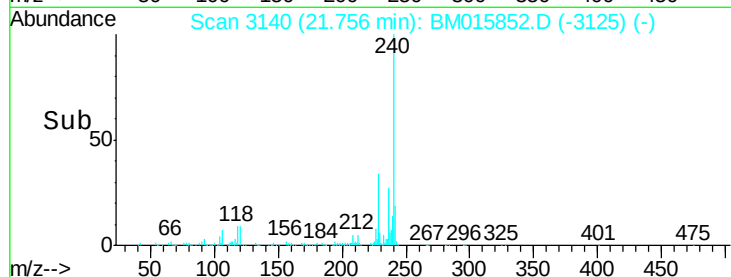
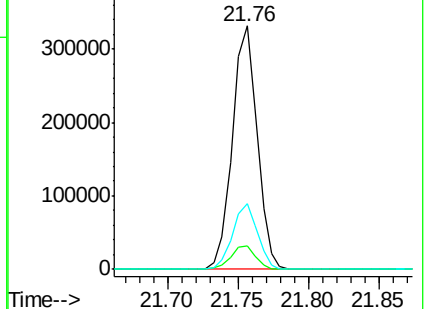
236 27.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.122 ng

RT: 19.84 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

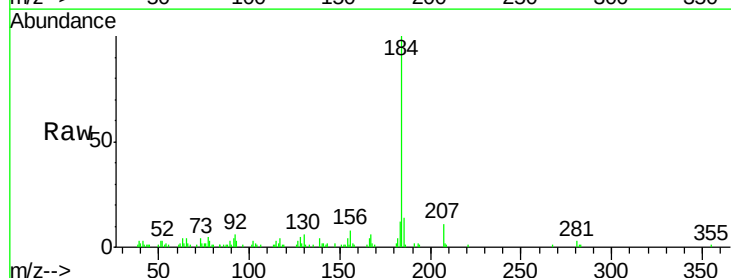
Tgt Ion:184 Resp: 84712

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

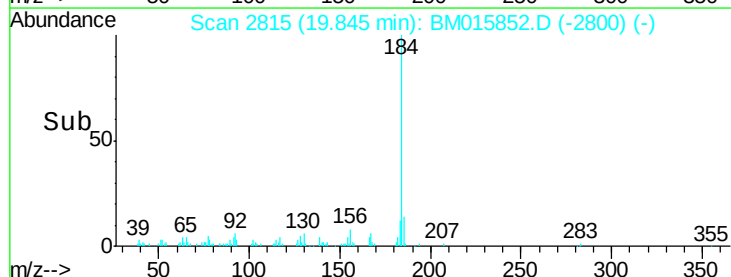
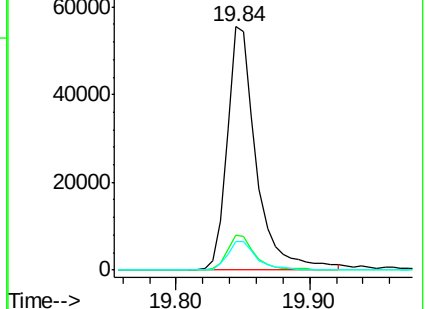
183 11.5 8.9 13.3

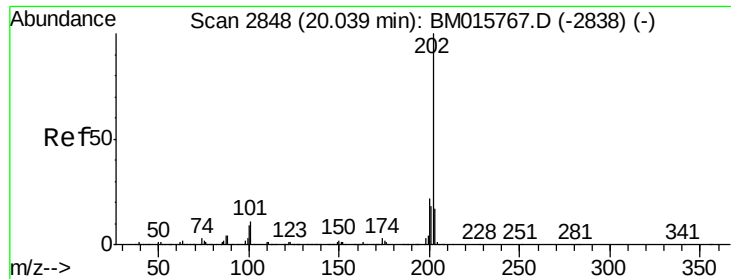


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

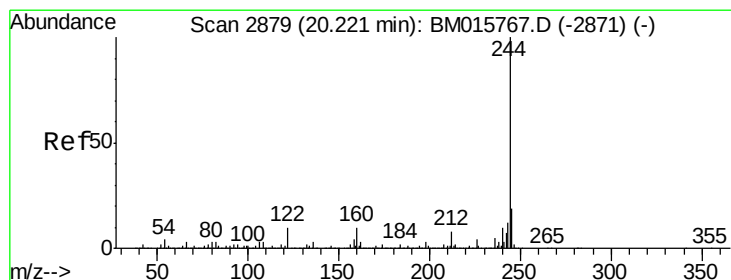
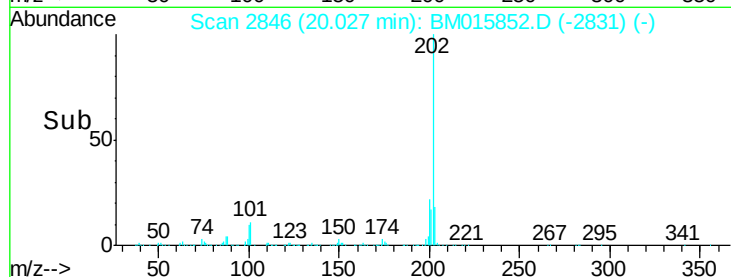
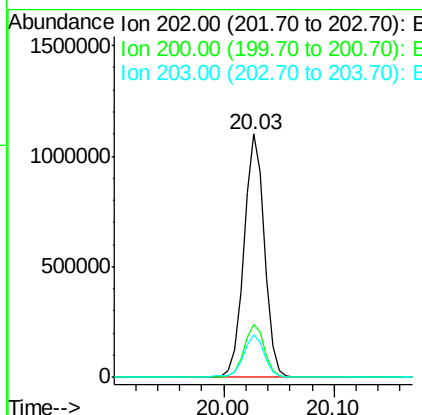
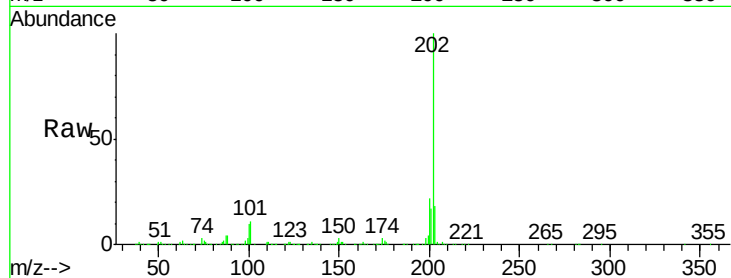




#77
 Pyrene
 Concen: 56.470 ng
 RT: 20.03 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

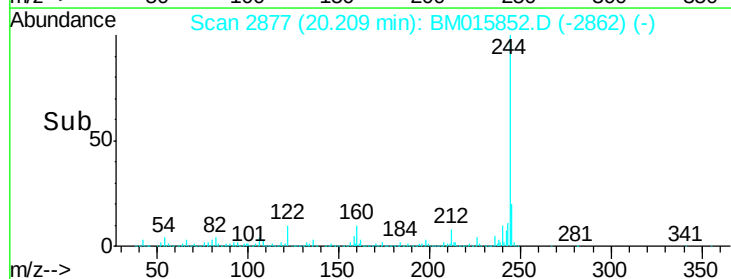
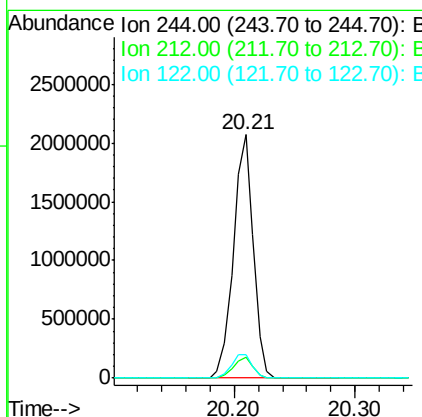
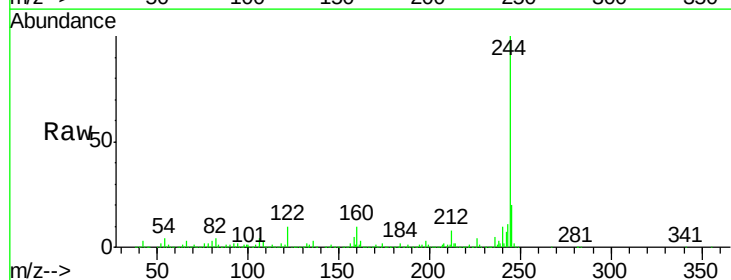
Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

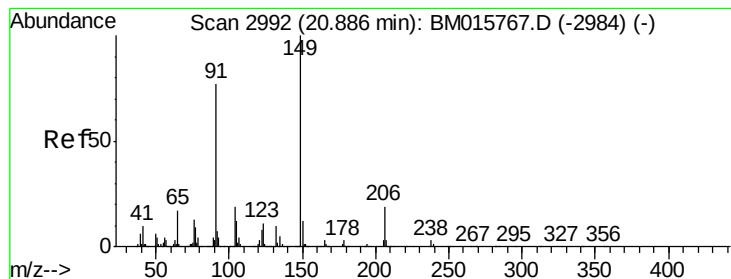
Tgt Ion: 202 Resp: 1428123
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.9 25.3
 203 17.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 56.470 ng
 RT: 20.21 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion: 244 Resp: 2364157
 Ion Ratio Lower Upper
 244 100
 212 8.4 4.9 7.3#
 122 9.7 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 55.228 ng

RT: 20.87 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

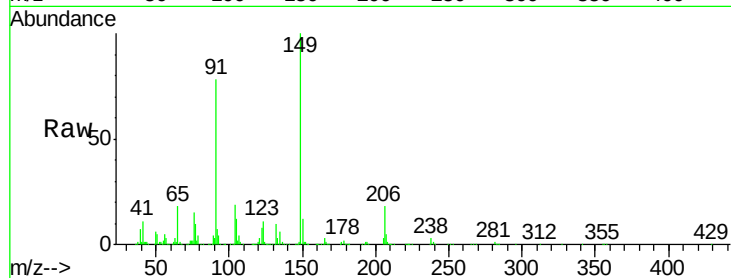
Tgt Ion:149 Resp: 675150

Ion Ratio Lower Upper

149 100

91 78.4 50.1 75.1#

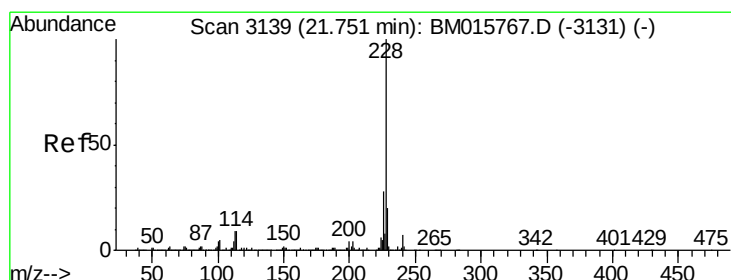
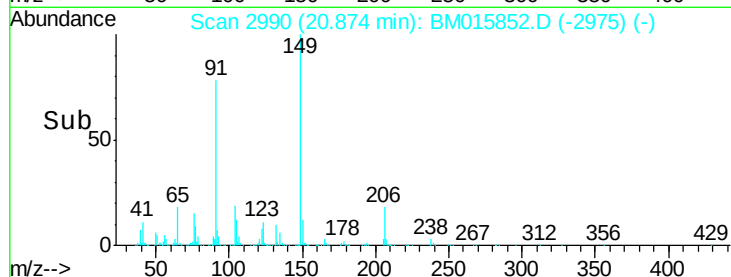
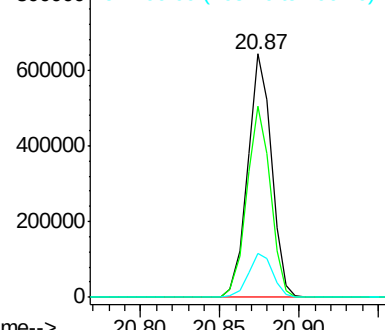
206 17.8 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.345 ng

RT: 21.74 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

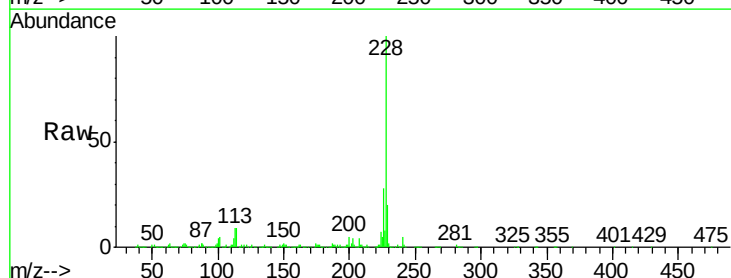
Tgt Ion:228 Resp: 1192945

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

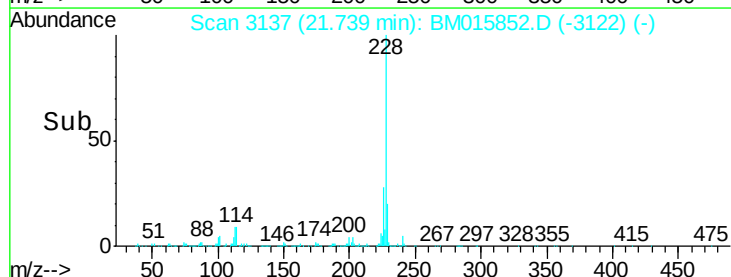
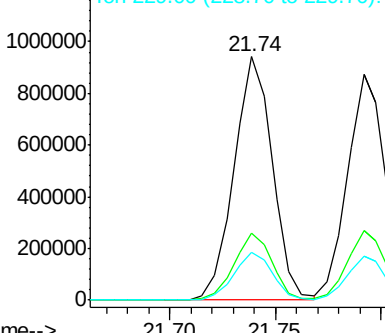
229 19.6 16.0 24.0

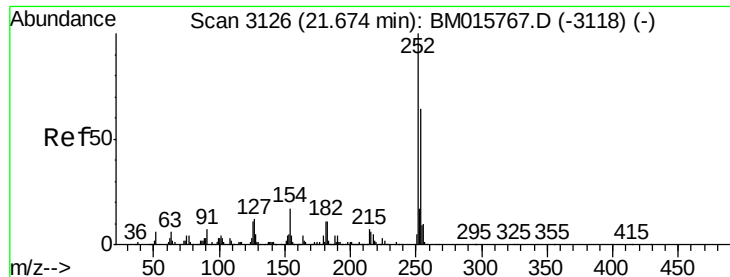


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

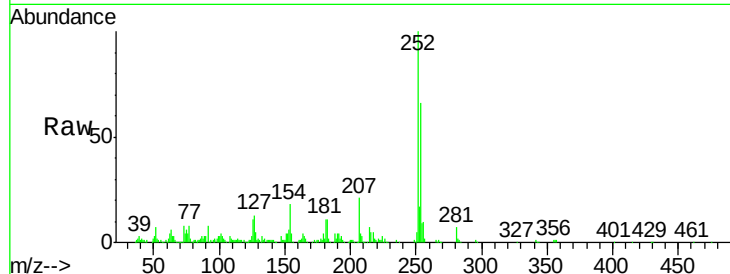




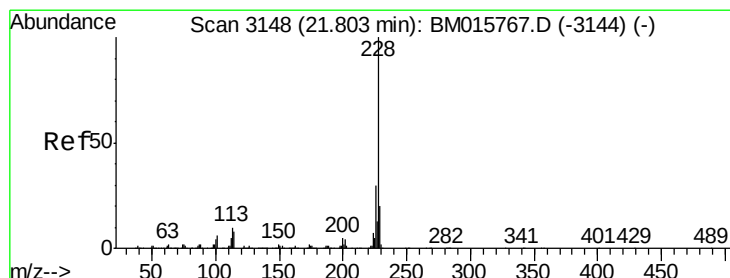
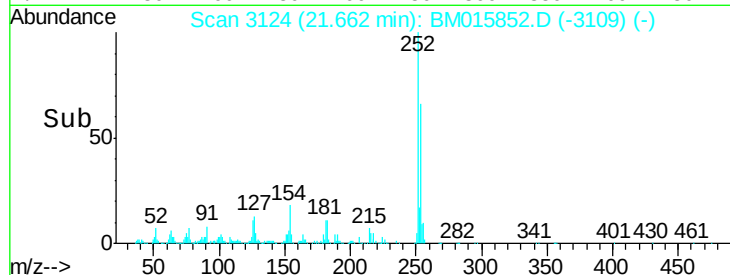
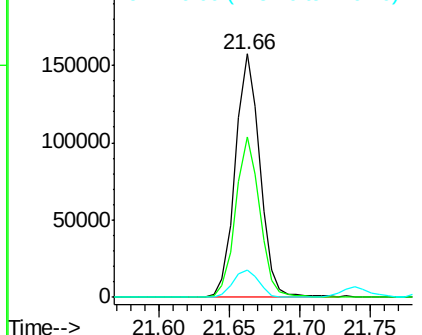
#81
 3,3'-Dichlorobenzidine
 Concen: 20.821 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.9	77.9
126	11.2	9.8	14.8

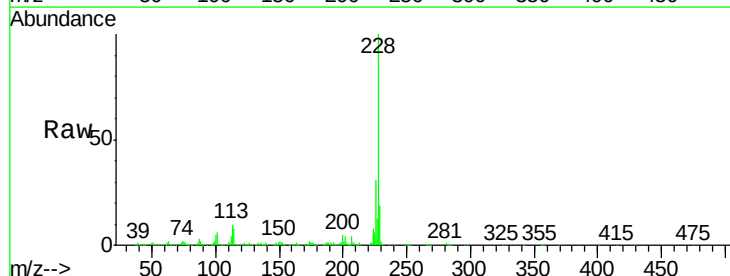


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

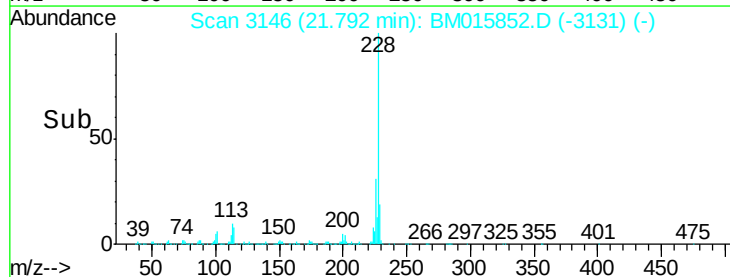
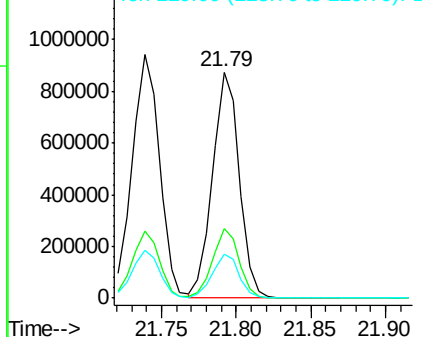


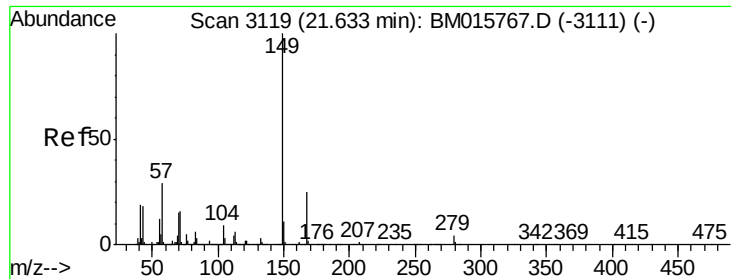
#82
 Chrysene
 Concen: 45.487 ng
 RT: 21.79 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.4	15.5	23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.037 ng

RT: 21.62 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

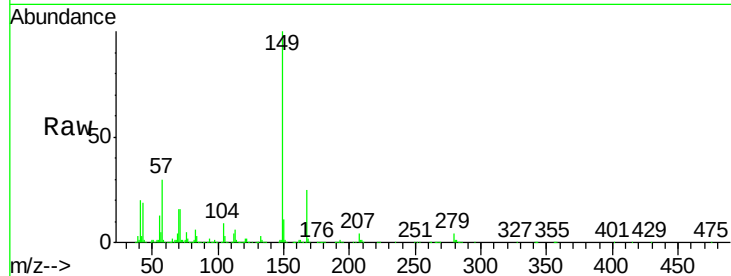
Tgt Ion:149 Resp: 903815

Ion Ratio Lower Upper

149 100

167 25.3 22.4 33.6

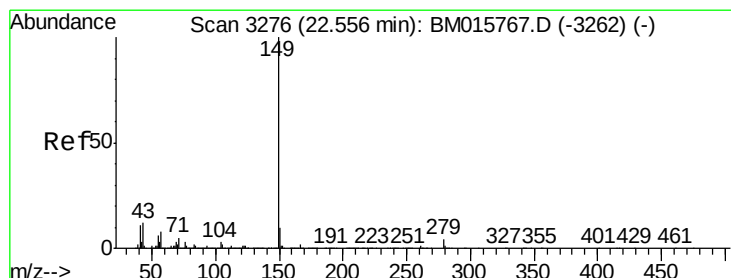
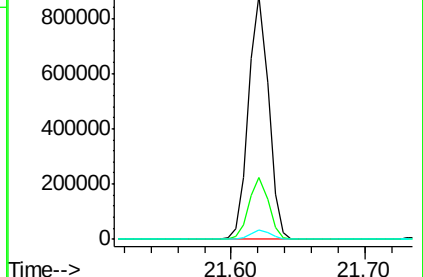
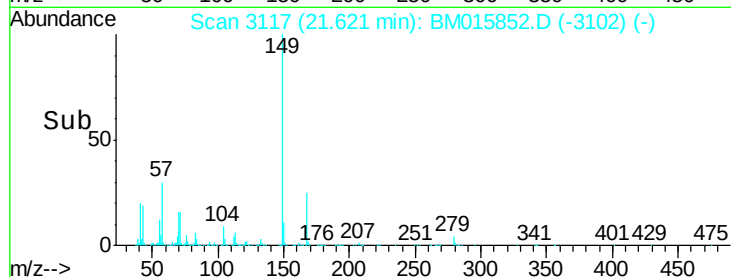
279 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.908 ng

RT: 22.54 min Scan# 3273

Delta R.T. -0.02 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

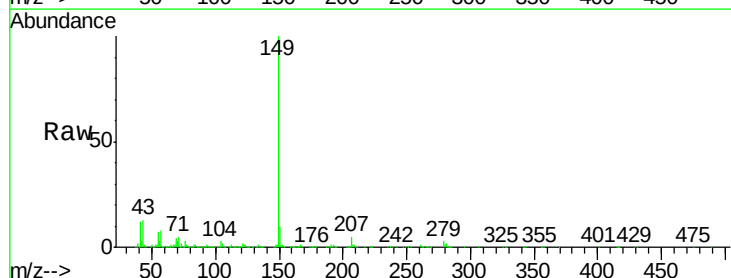
Tgt Ion:149 Resp: 1322664

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

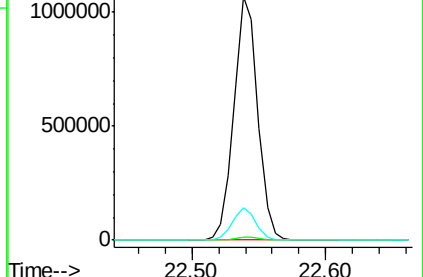
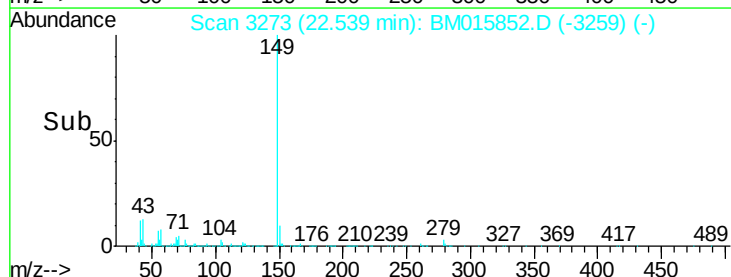
43 13.1 7.3 10.9#

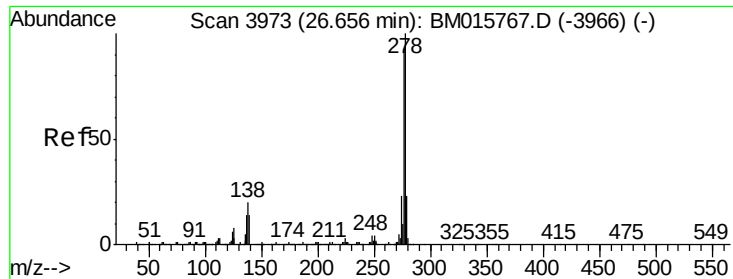


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.089 ng

RT: 26.63 min Scan# 3968

Delta R.T. -0.03 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

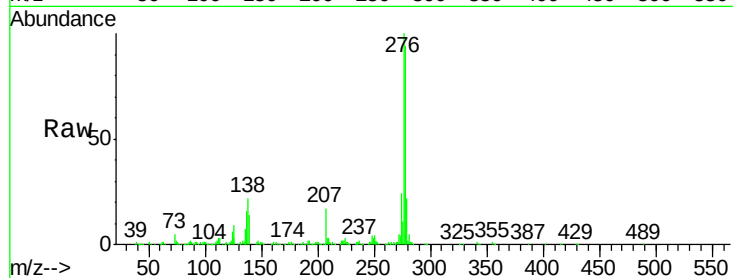
Tgt Ion:276 Resp: 1026786

Ion Ratio Lower Upper

276 100

138 22.2 12.0 18.0#

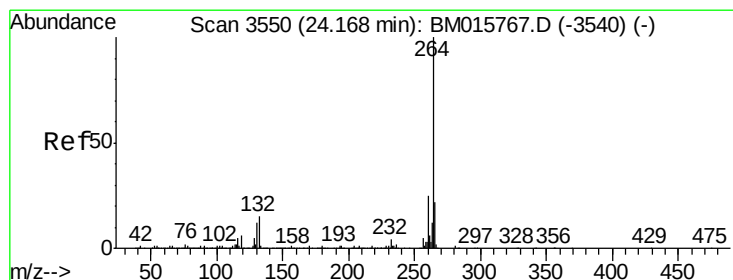
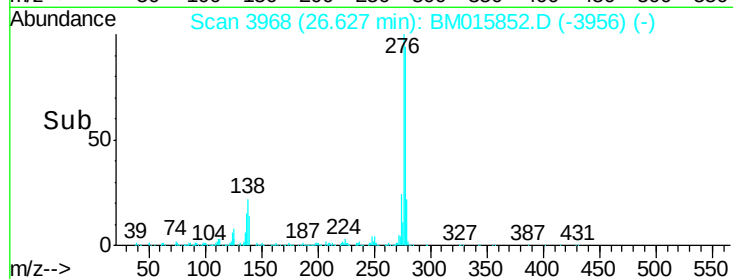
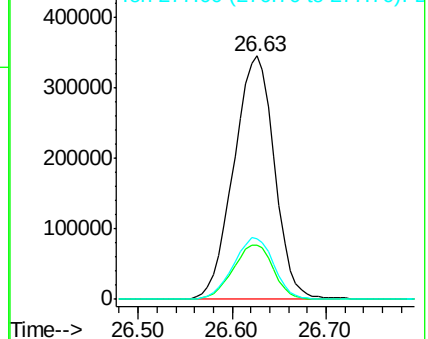
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.15 min Scan# 3547

Delta R.T. -0.02 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

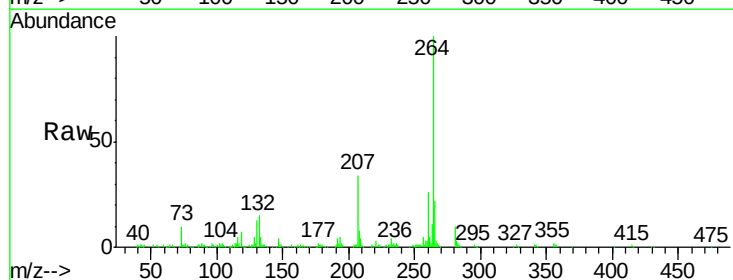
Tgt Ion:264 Resp: 322076

Ion Ratio Lower Upper

264 100

260 26.4 18.6 27.8

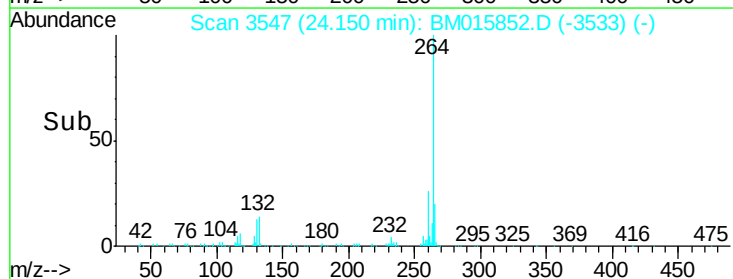
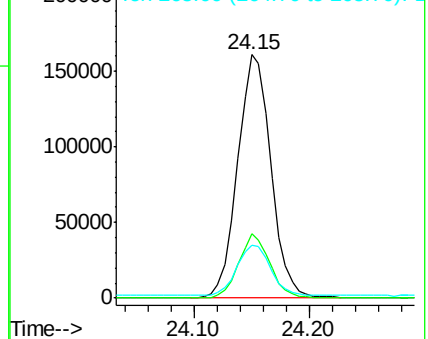
265 21.6 17.3 25.9

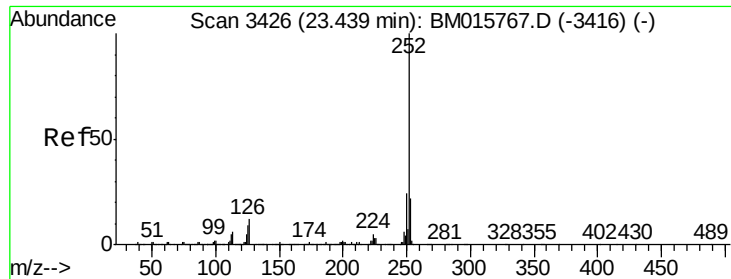


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.771 ng

RT: 23.43 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

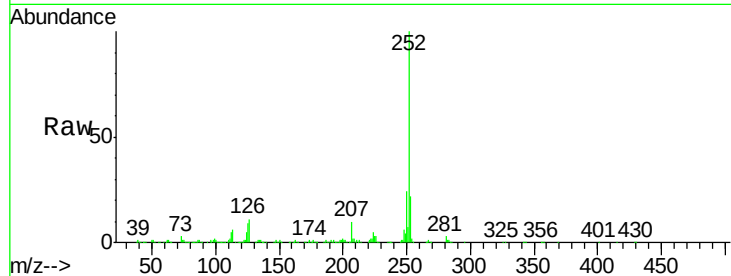
Tgt Ion:252 Resp: 1005731

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

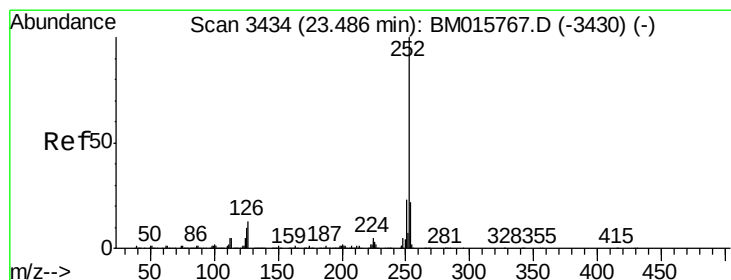
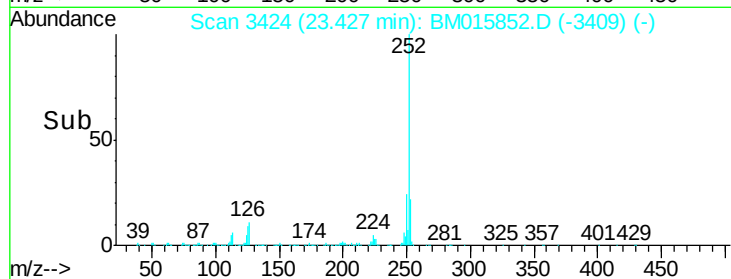
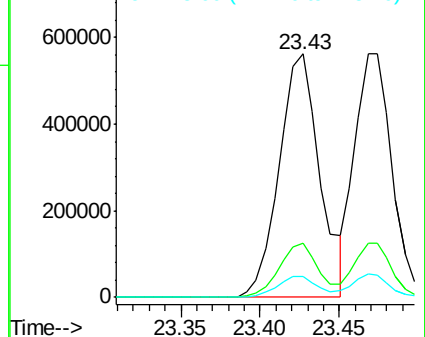
125 8.7 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.718 ng

RT: 23.47 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

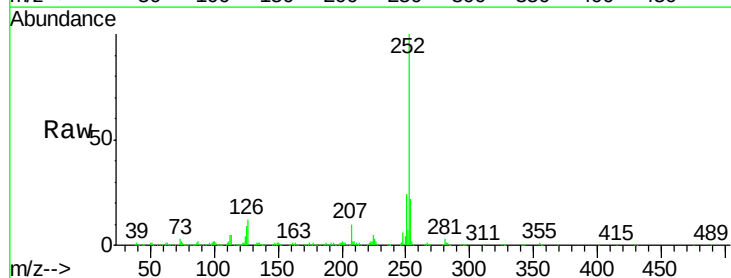
Tgt Ion:252 Resp: 913211

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

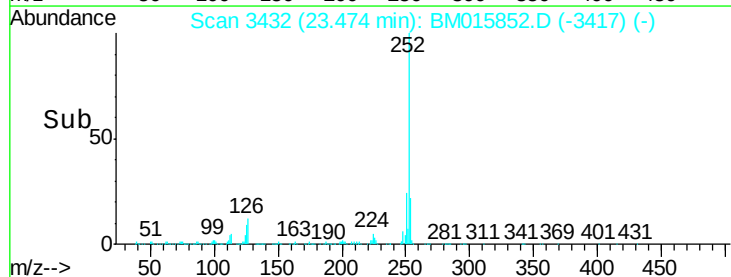
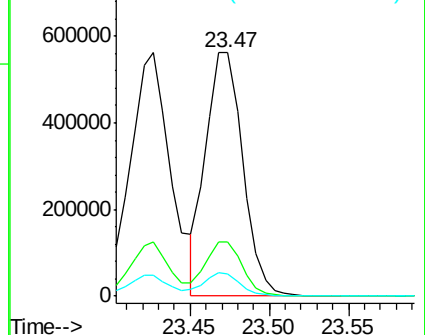
125 8.9 8.1 12.1

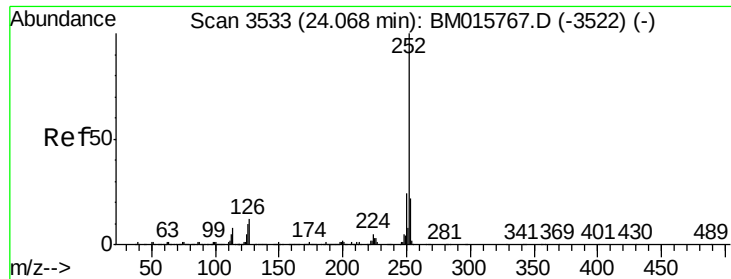


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.763 ng

RT: 24.05 min Scan# 3530

Delta R.T. -0.02 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

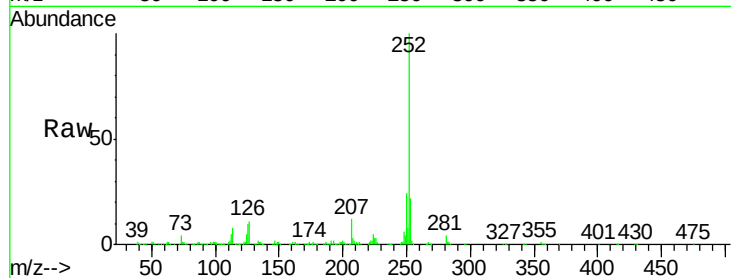
Tgt Ion: 252 Resp: 885161

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

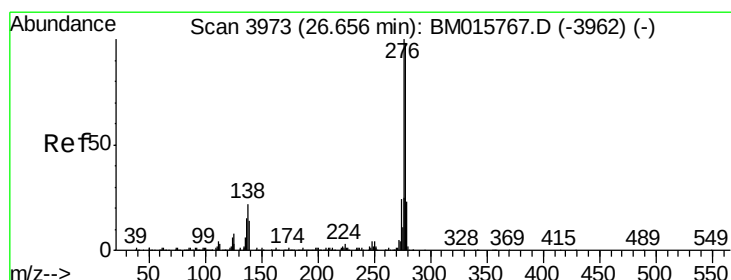
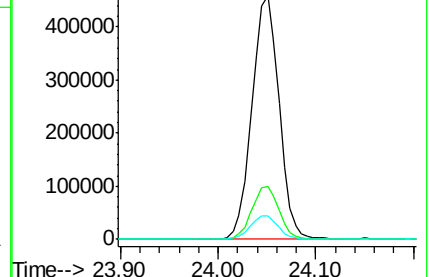
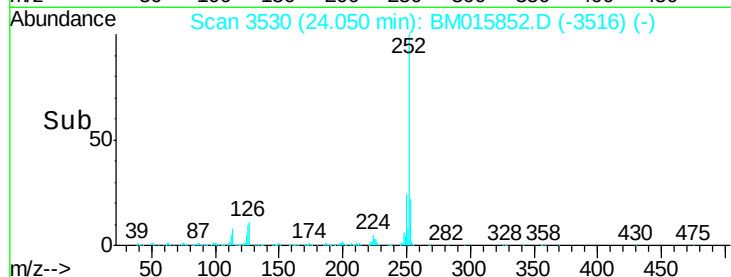
125 9.7 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.819 ng

RT: 26.63 min Scan# 3968

Delta R.T. -0.03 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

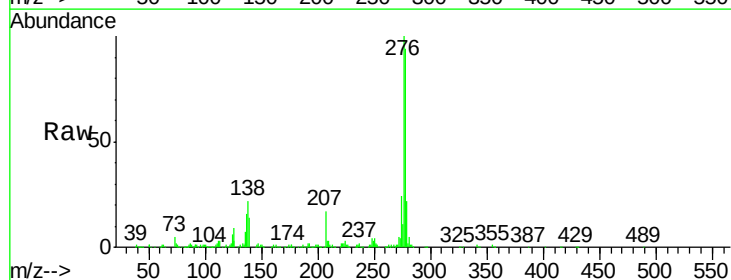
Tgt Ion: 278 Resp: 882518

Ion Ratio Lower Upper

278 100

139 14.5 13.4 20.0

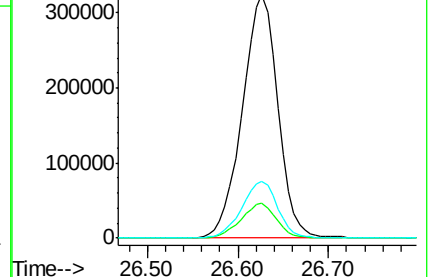
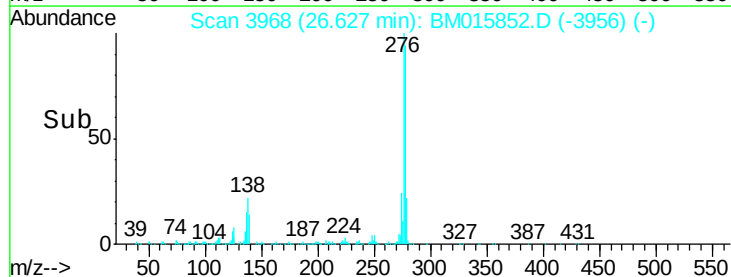
279 23.1 19.0 28.4

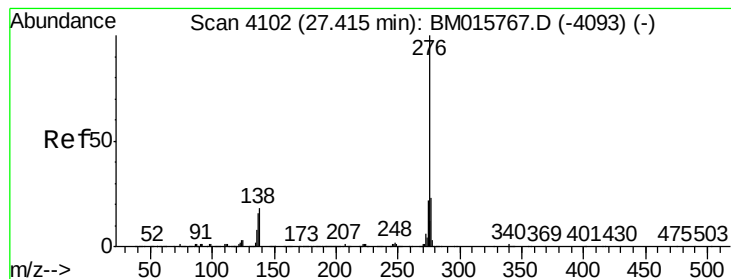


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 55.561 ng

RT: 27.39 min Scan# 4097

Delta R.T. -0.03 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

Tgt Ion: 276 Resp: 831407

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 18.6 19.0 28.6#

