

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033738.D
 Acq On : 14 Jan 2022 21:11
 Operator : CG/JU
 Sample : N1121-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

Quant Time: Jan 17 00:27:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	173806	20.000	ng	0.00
21) Naphthalene-d8	10.778	136	739543	20.000	ng	#-0.01
39) Acenaphthene-d10	14.601	164	446678	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	725527	20.000	ng	0.00
76) Chrysene-d12	21.501	240	630083	20.000	ng	0.00
86) Perylene-d12	23.918	264	709323	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1378000	125.042	ng	0.00
7) Phenol-d6	7.125	99	1664568	112.071	ng	0.00
23) Nitrobenzene-d5	9.131	82	1271986	79.432	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	641303	137.459	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2797981	82.045	ng	0.00
79) Terphenyl-d14	19.948	244	2651268	75.740	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	156885	31.762	ng	# 59
3) Pyridine	3.778	79	312365	24.423	ng	91
4) n-Nitrosodimethylamine	3.672	42	245150	38.365	ng	# 69
6) Aniline	7.284	93	314546	18.695	ng	94
8) 2-Chlorophenol	7.525	128	578426	47.999	ng	89
9) Benzaldehyde	7.090	77	271691	29.056	ng	92
10) Phenol	7.154	94	639151	42.801	ng	93
11) bis(2-Chloroethyl)ether	7.378	93	536038	45.505	ng	92
12) 1,3-Dichlorobenzene	7.854	146	599568	44.515	ng	95
13) 1,4-Dichlorobenzene	8.001	146	617344	44.818	ng	95
14) 1,2-Dichlorobenzene	8.319	146	598977	44.965	ng	98
15) Benzyl Alcohol	8.207	79	567234	46.783	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.495	45	675570	38.029	ng	96
17) 2-Methylphenol	8.413	107	487300	47.273	ng	95
18) Hexachloroethane	9.054	117	230371	44.138	ng	95
19) n-Nitroso-di-n-propyla...	8.778	70	432629	44.582	ng	# 89
20) 3+4-Methylphenols	8.743	107	648979	46.084	ng	95
22) Acetophenone	8.795	105	895533	45.151	ng	# 91
24) Nitrobenzene	9.172	77	659215	43.290	ng	# 91
25) Isophorone	9.707	82	1146874	44.214	ng	96
26) 2-Nitrophenol	9.884	139	316055	49.260	ng	# 85
27) 2,4-Dimethylphenol	9.954	122	546112	50.986	ng	97
28) bis(2-Chloroethoxy)met...	10.184	93	701433	41.020	ng	98
29) 2,4-Dichlorophenol	10.425	162	554019	47.242	ng	100
30) 1,2,4-Trichlorobenzene	10.642	180	576497	44.012	ng	99
31) Naphthalene	10.831	128	1809596	44.645	ng	99
32) Benzoic acid	10.042	122	86286	11.448	ng	88
33) 4-Chloroaniline	10.937	127	149466	9.346	ng	# 93
34) Hexachlorobutadiene	11.125	225	371431	43.414	ng	97
35) Caprolactam	11.731	113	138431	42.560	ng	# 72
36) 4-Chloro-3-methylphenol	12.066	107	621922	45.654	ng	96
37) 2-Methylnaphthalene	12.436	142	1288305	47.037	ng	98
38) 1-Methylnaphthalene	12.654	142	1190045	44.704	ng	99
40) 1,2,4,5-Tetrachloroben...	12.807	216	652795	46.230	ng	99
41) Hexachlorocyclopentadiene	12.789	237	643211	72.410	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033738.D
 Acq On : 14 Jan 2022 21:11
 Operator : CG/JU
 Sample : N1121-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

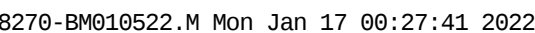
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

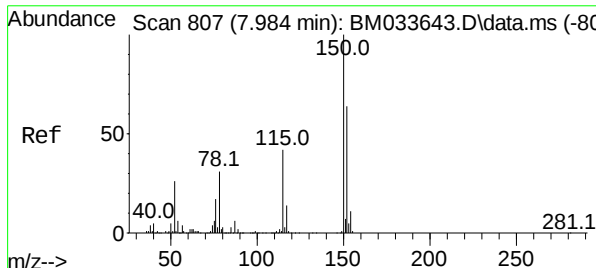
Quant Time: Jan 17 00:27:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.042	196	426487	46.298	ng	98
44) 2,4,5-Trichlorophenol	13.113	196	454302	46.615	ng	97
46) 1,1'-Biphenyl	13.442	154	1656834	45.410	ng	98
47) 2-Chloronaphthalene	13.483	162	1225622	44.735	ng	99
48) 2-Nitroaniline	13.678	65	376625	43.823	ng	# 81
49) Acenaphthylene	14.325	152	1926359	45.055	ng	99
50) Dimethylphthalate	14.060	163	1539935	44.409	ng	99
51) 2,6-Dinitrotoluene	14.172	165	322785	48.065	ng	88
52) Acenaphthene	14.666	154	1209766	43.499	ng	99
53) 3-Nitroaniline	14.495	138	203623	28.412	ng	91
54) 2,4-Dinitrophenol	14.701	184	93135	30.048	ng	# 86
55) Dibenzofuran	14.995	168	1811234	43.446	ng	97
56) 4-Nitrophenol	14.807	139	412162	72.564	ng	# 85
57) 2,4-Dinitrotoluene	14.954	165	417898	48.734	ng	85
58) Fluorene	15.642	166	1396849	43.739	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.224	232	352548	42.842	ng	99
60) Diethylphthalate	15.419	149	1548083	43.337	ng	100
61) 4-Chlorophenyl-phenyle...	15.636	204	723203	43.888	ng	96
62) 4-Nitroaniline	15.654	138	260394	37.302	ng	90
63) Azobenzene	15.930	77	1404136	39.759	ng	92
65) 4,6-Dinitro-2-methylph...	15.713	198	88006	22.093	ng	88
66) n-Nitrosodiphenylamine	15.848	169	1194479	48.717	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	416941	51.954	ng	98
68) Hexachlorobenzene	16.648	284	454881	49.771	ng	96
69) Atrazine	16.801	200	401308	47.710	ng	99
70) Pentachlorophenol	16.989	266	444086	79.899	ng	99
71) Phenanthrene	17.377	178	1846280	44.471	ng	99
72) Anthracene	17.471	178	1881155	46.193	ng	100
73) Carbazole	17.736	167	1513856	39.432	ng	99
74) Di-n-butylphthalate	18.307	149	2274951	45.906	ng	99
75) Fluoranthene	19.389	202	1763308	40.457	ng	98
77) Benzidine	19.565	184	620626	32.819	ng	100
78) Pyrene	19.748	202	1797556	40.521	ng	99
80) Butylbenzylphthalate	20.642	149	776618	39.195	ng	89
81) Benzo(a)anthracene	21.489	228	1855946	43.438	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	503106	33.193	ng	100
83) Chrysene	21.542	228	1814229	44.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.418	149	1371738	45.448	ng	# 98
85) Di-n-octyl phthalate	22.348	149	1952651	39.783	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.447	276	2396908	45.824	ng	100
88) Benzo(b)fluoranthene	23.183	252	2093315	46.288	ng	99
89) Benzo(k)fluoranthene	23.230	252	1972704	45.008	ng	99
90) Benzo(a)pyrene	23.812	252	2003926	53.391	ng	99
91) Dibenzo(a,h)anthracene	26.465	278	2078276	47.835	ng	97
92) Benzo(g,h,i)perylene	27.224	276	2014946	47.171	ng	98

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

Quant Time: Jan 17 00:27:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 13 07:49:01 2022
Response via : Initial Calibration

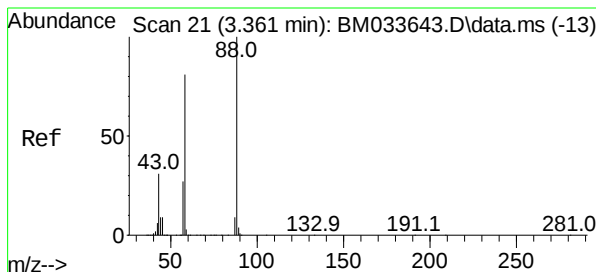
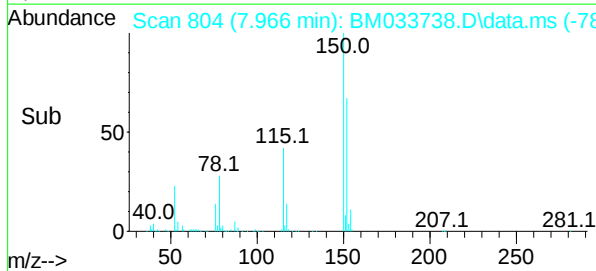
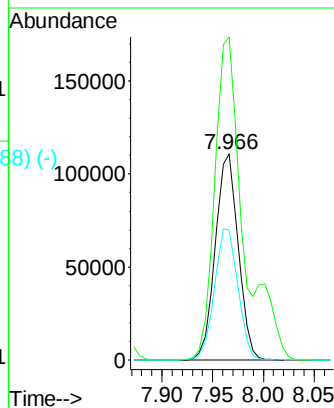
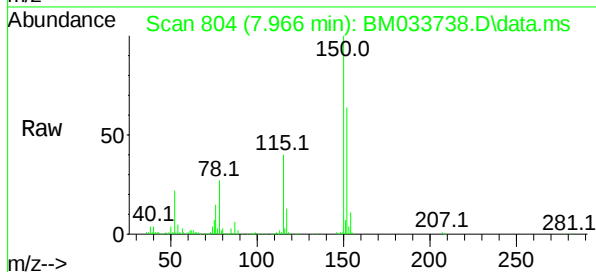




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.966 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

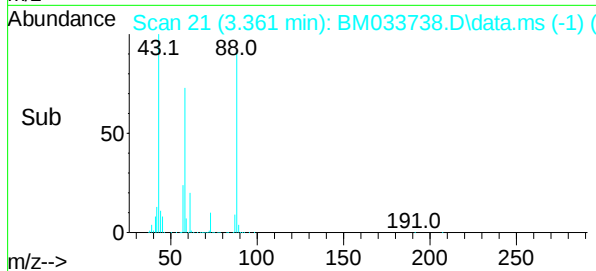
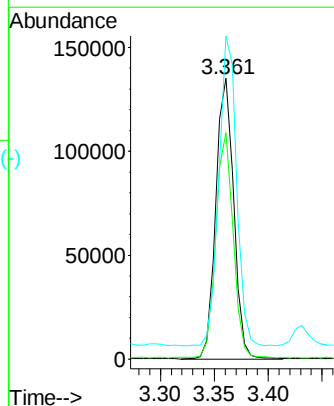
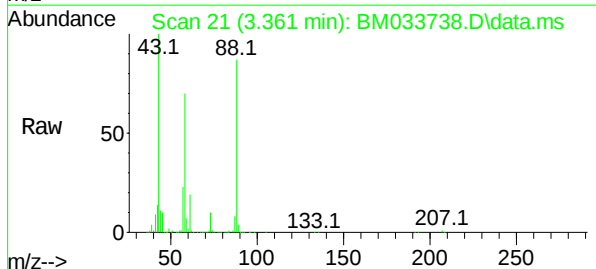
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

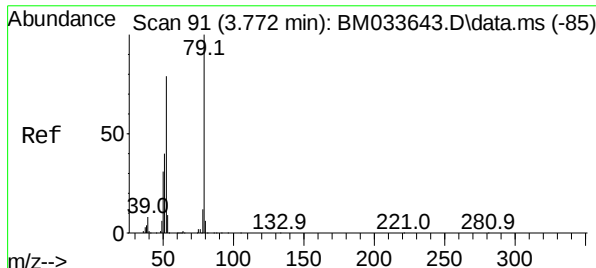
Tgt Ion:152 Resp: 173806
 Ion Ratio Lower Upper
 152 100
 150 156.8 128.9 193.3
 115 62.9 53.0 79.6



1,4-Dioxane
 Concen: 31.762 ng
 RT: 3.361 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion: 88 Resp: 156885
 Ion Ratio Lower Upper
 88 100
 58 77.7 67.0 100.4
 43 110.2 31.6 47.4#

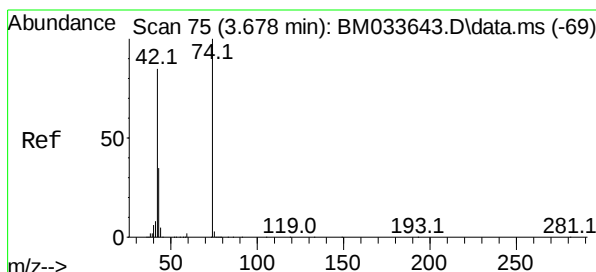
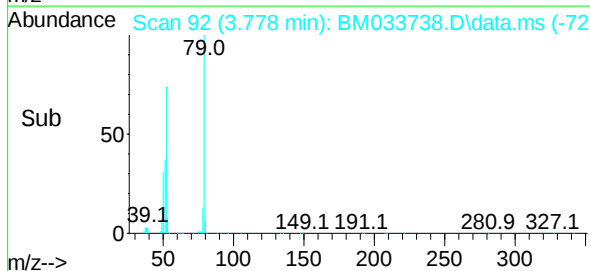
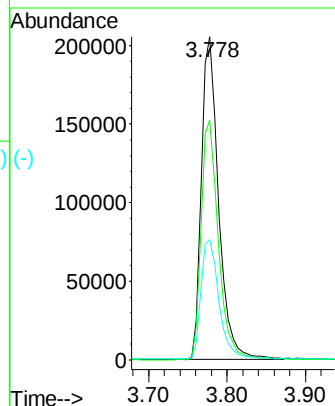
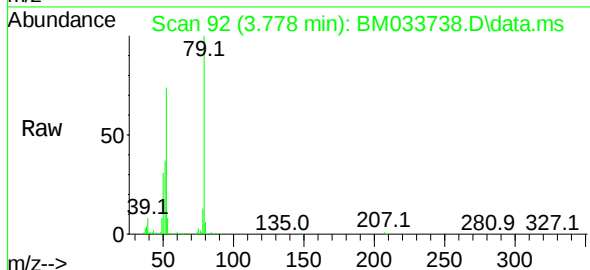




Pyridine
Concen: 24.423 ng
RT: 3.778 min Scan# 1
Delta R.T. 0.018 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

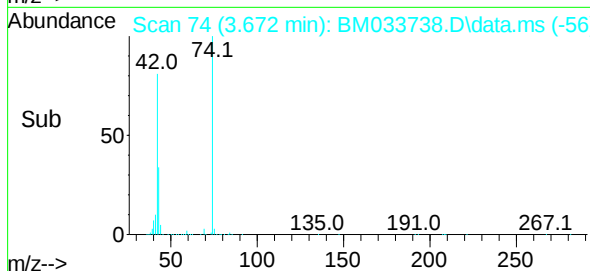
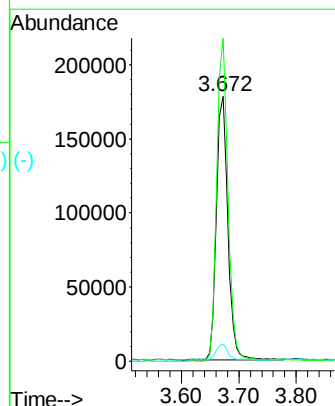
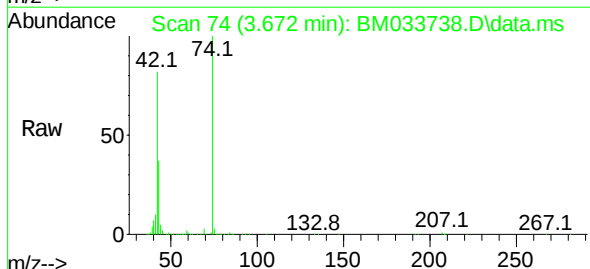
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

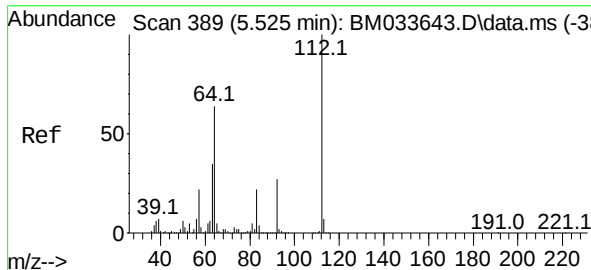
Tgt Ion: 79	Resp: 312365
Ion Ratio	Lower Upper
79 100	
52 74.3	65.4 98.2
51 37.2	34.8 52.2



n-Nitrosodimethylamine
Concen: 38.365 ng
RT: 3.672 min Scan# 74
Delta R.T. 0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion: 42	Resp: 245150
Ion Ratio	Lower Upper
42 100	
74 121.9	72.5 108.7#
44 6.5	5.4 8.2





2-Fluorophenol

Concen: 125.042 ng

RT: 5.513 min Scan#

Delta R.T. 0.000 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

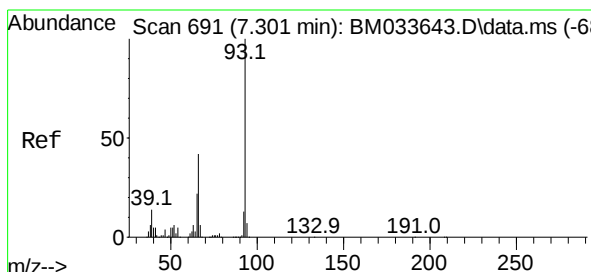
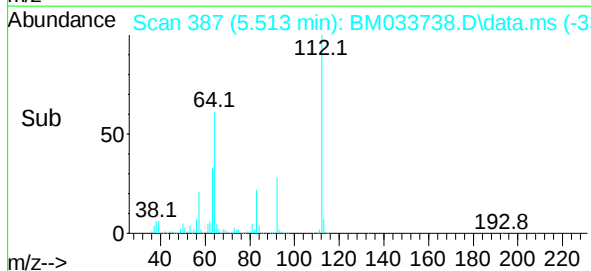
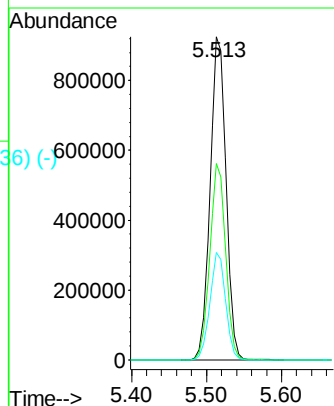
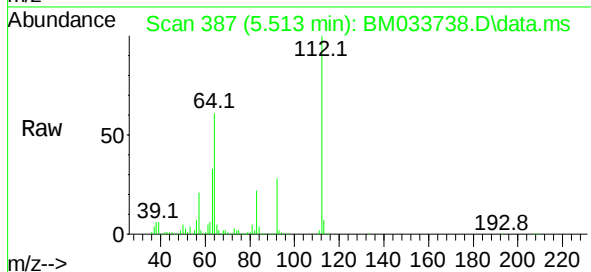
Tgt Ion:112 Resp: 1378000

Ion Ratio Lower Upper

112 100

64 60.8 55.5 83.3

63 33.3 31.3 46.9



Aniline

Concen: 18.695 ng

RT: 7.284 min Scan# 688

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

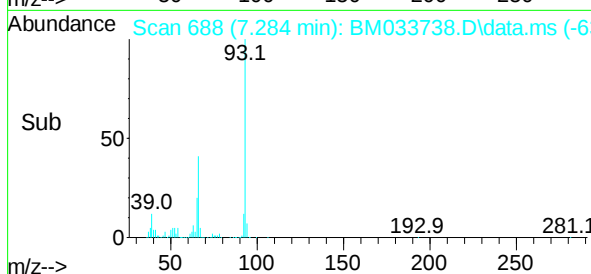
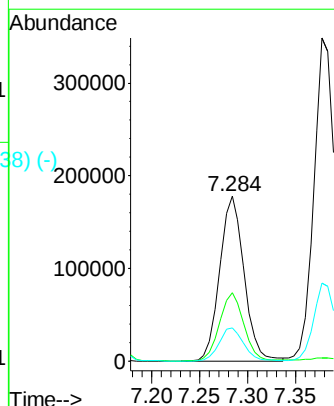
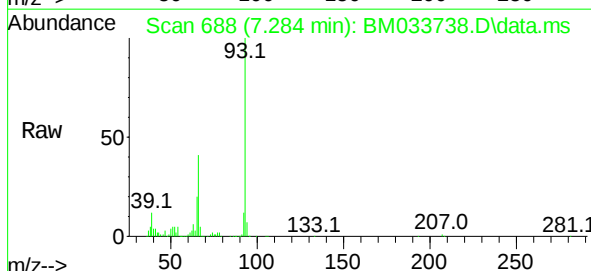
Tgt Ion: 93 Resp: 314546

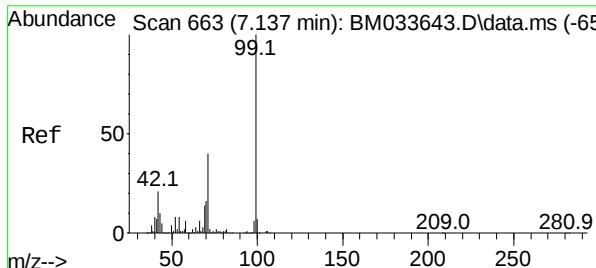
Ion Ratio Lower Upper

93 100

66 41.4 36.0 54.0

65 20.2 18.2 27.4





Phenol-d6

Concen: 112.071 ng

RT: 7.125 min Scan#

Delta R.T. 0.000 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

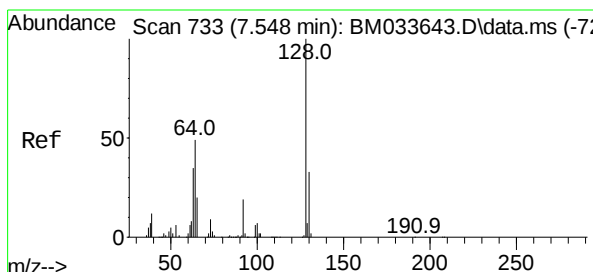
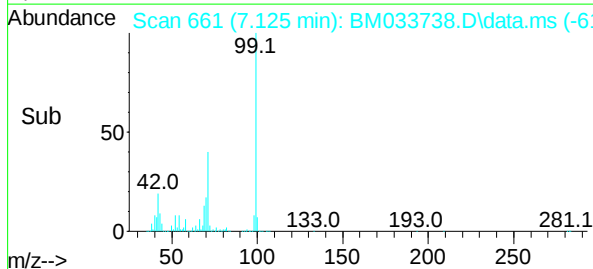
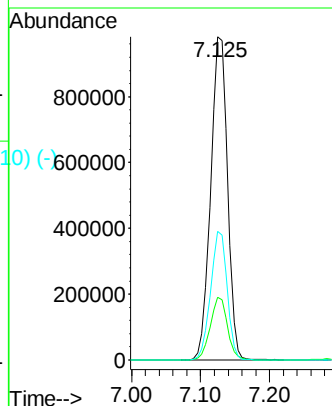
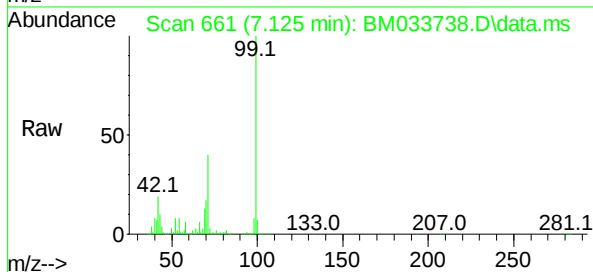
Tgt Ion: 99 Resp: 1664568

Ion Ratio Lower Upper

99 100

42 19.4 20.3 30.5#

71 39.7 34.5 51.7



2-Chlorophenol

Concen: 47.999 ng

RT: 7.525 min Scan# 729

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

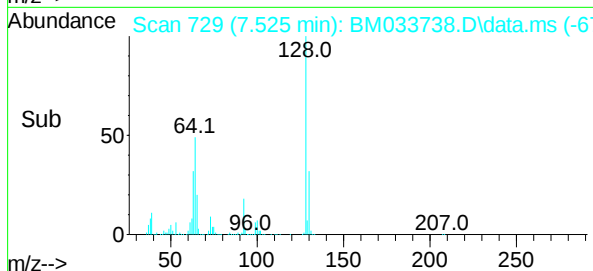
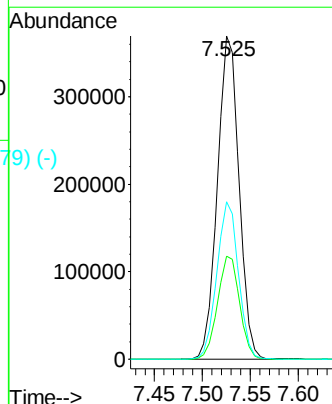
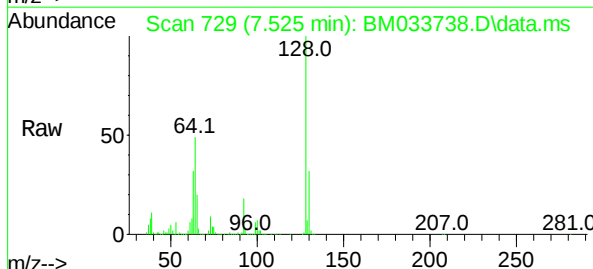
Tgt Ion:128 Resp: 578426

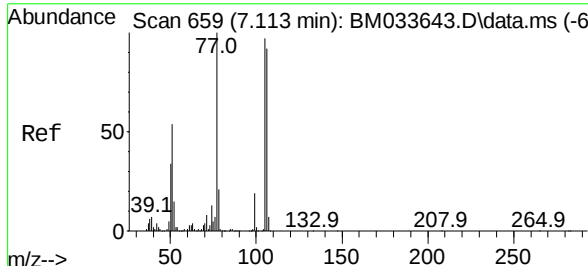
Ion Ratio Lower Upper

128 100

130 31.9 10.9 50.9

64 48.8 40.6 80.6





Benzaldehyde

Concen: 29.056 ng

RT: 7.090 min Scan#

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

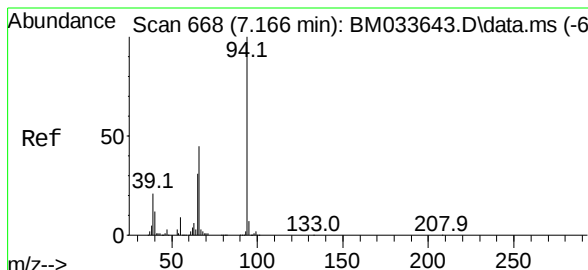
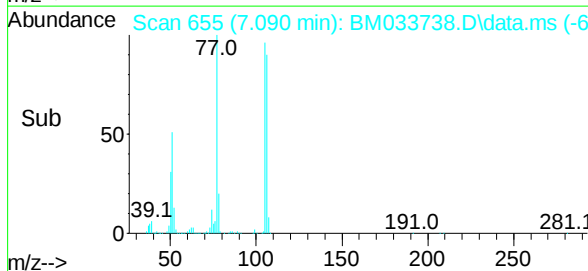
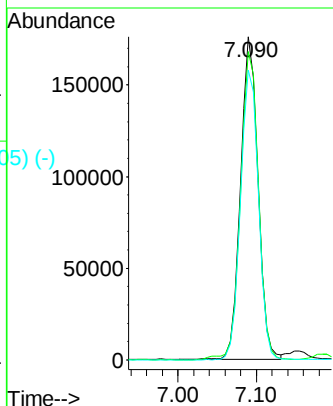
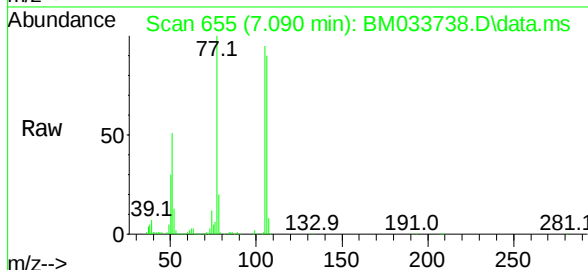
Tgt Ion: 77 Resp: 271691

Ion Ratio Lower Upper

77 100

105 95.4 67.1 107.1

106 89.8 64.3 104.3



Phenol

Concen: 42.801 ng

RT: 7.154 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

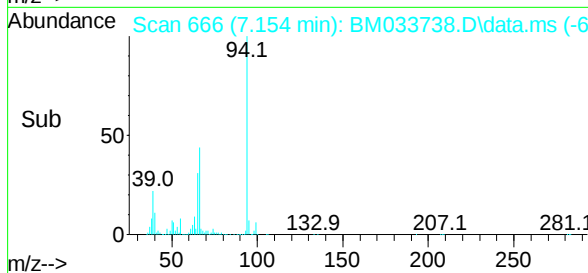
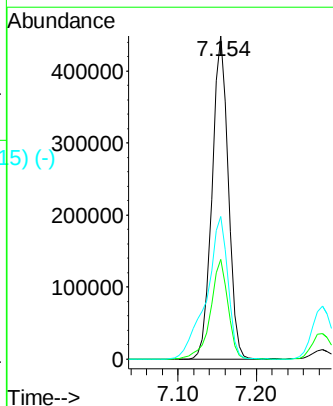
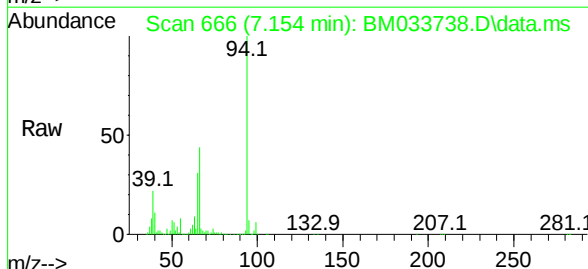
Tgt Ion: 94 Resp: 639151

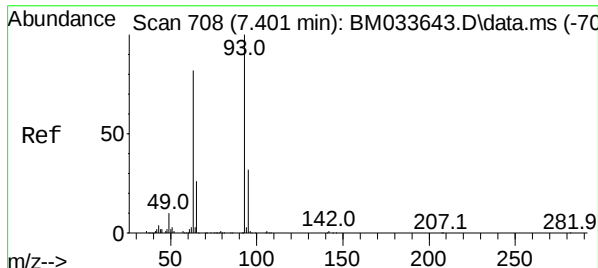
Ion Ratio Lower Upper

94 100

65 30.9 15.5 55.5

66 44.1 28.5 68.5

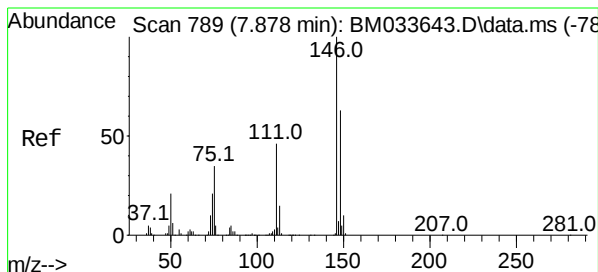
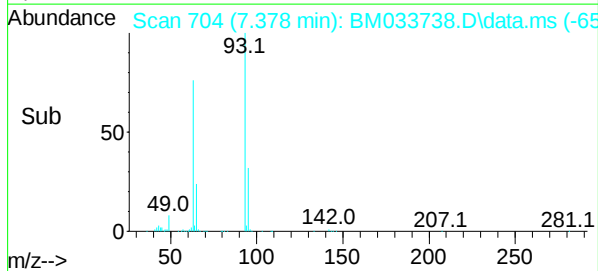
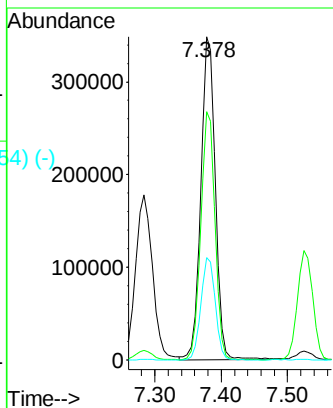
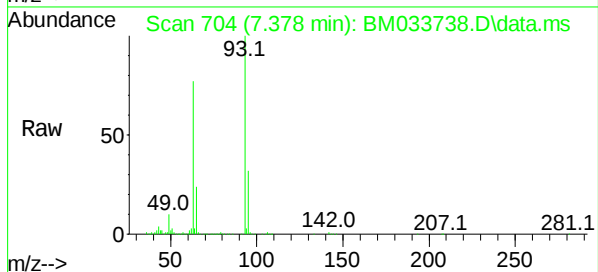




bis(2-Chloroethyl)ether
 Concen: 45.505 ng
 RT: 7.378 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

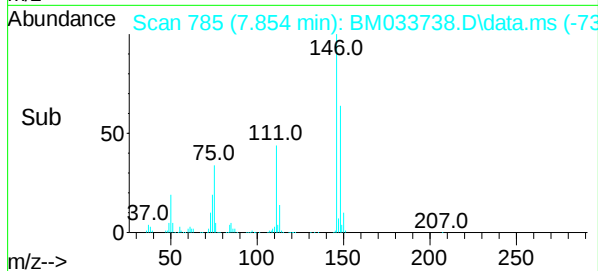
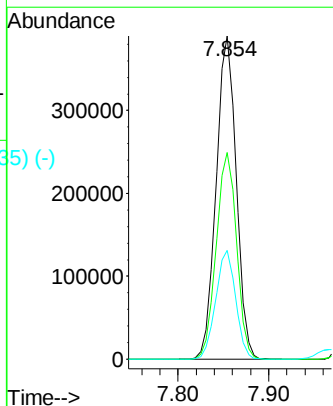
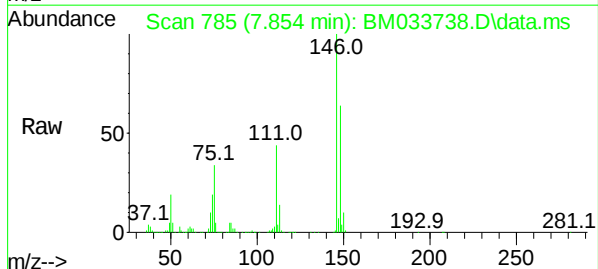
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

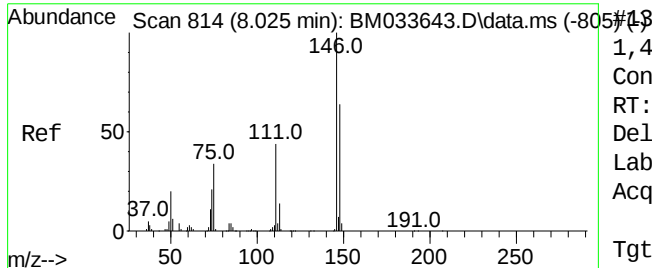
Tgt Ion: 93 Resp: 536038
 Ion Ratio Lower Upper
 93 100
 63 76.8 67.0 107.0
 95 31.7 11.6 51.6



1,3-Dichlorobenzene
 Concen: 44.515 ng
 RT: 7.854 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion:146 Resp: 599568
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.1 78.1
 75 33.6 32.0 48.0





1,4-Dichlorobenzene

Concen: 44.818 ng

RT: 8.001 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

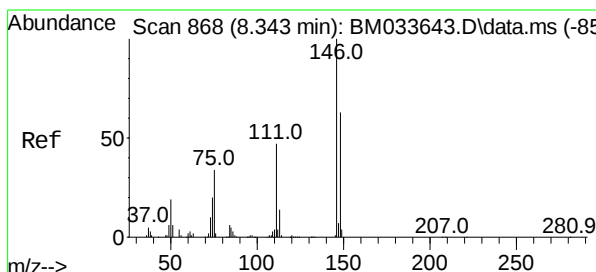
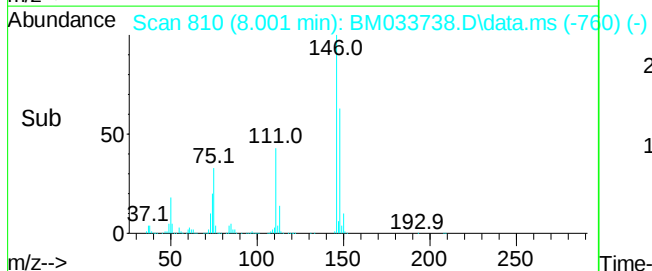
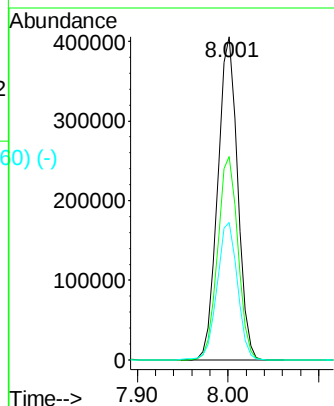
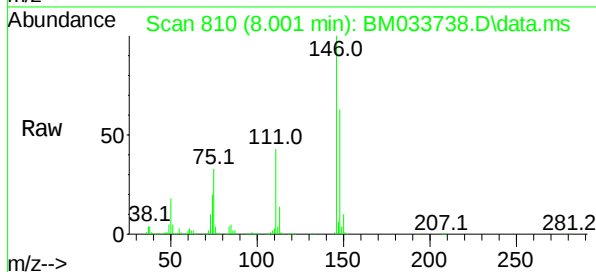
Tgt Ion:146 Resp: 617344

Ion Ratio Lower Upper

146 100

148 62.9 53.4 80.0

111 42.6 36.6 55.0



1,2-Dichlorobenzene

Concen: 44.965 ng

RT: 8.319 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

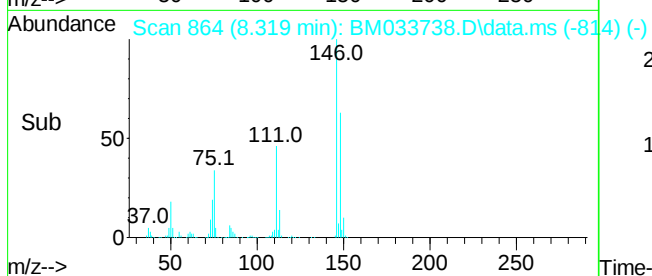
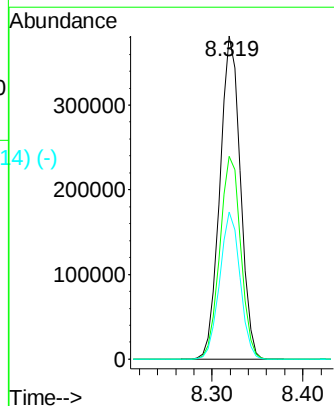
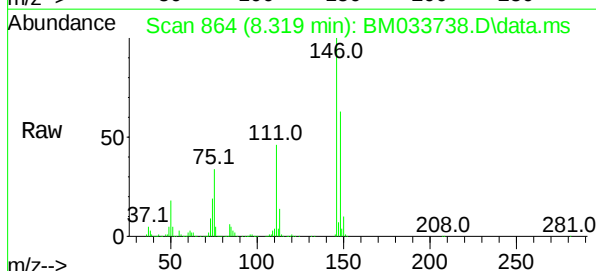
Tgt Ion:146 Resp: 598977

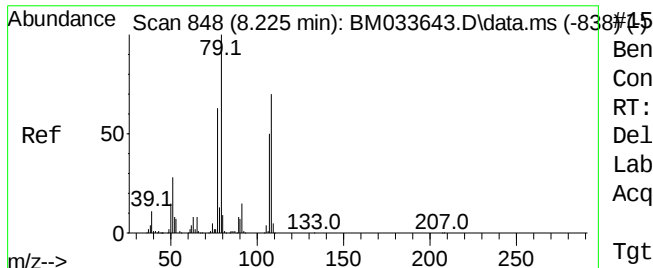
Ion Ratio Lower Upper

146 100

148 62.7 50.9 76.3

111 45.6 37.8 56.8

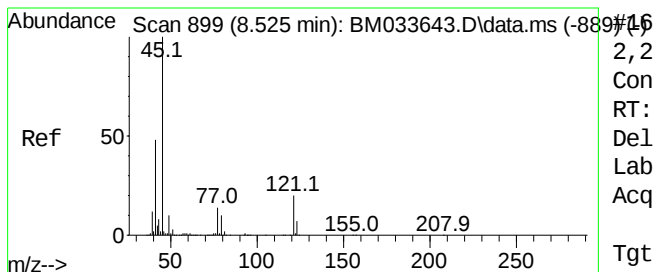
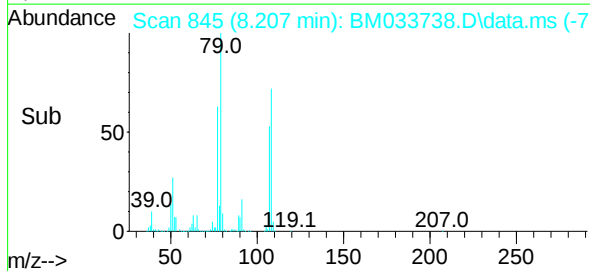
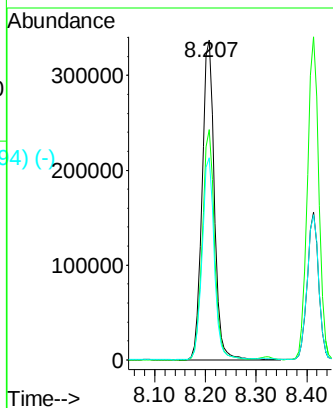
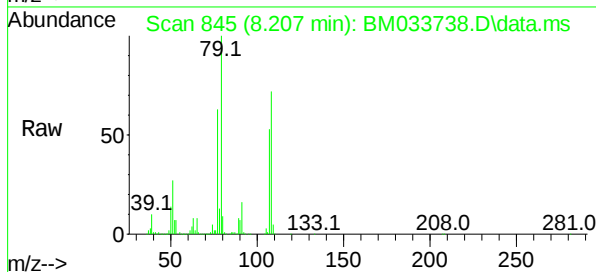




Benzyl Alcohol
 Concen: 46.783 ng
 RT: 8.207 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

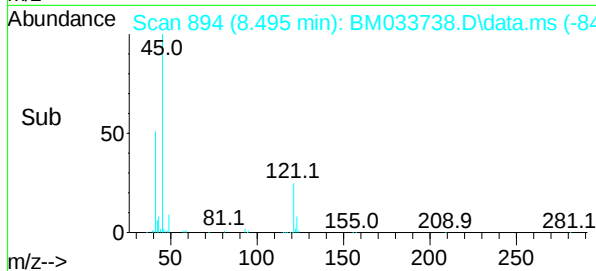
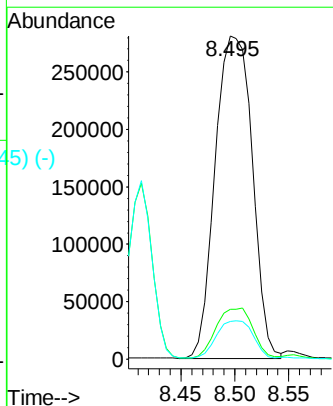
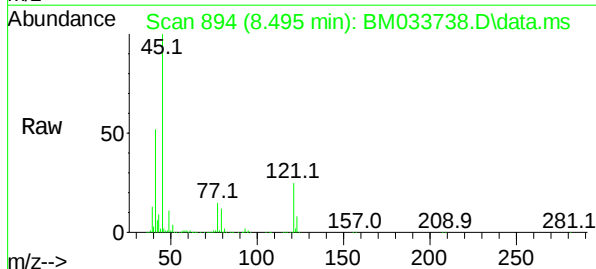
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

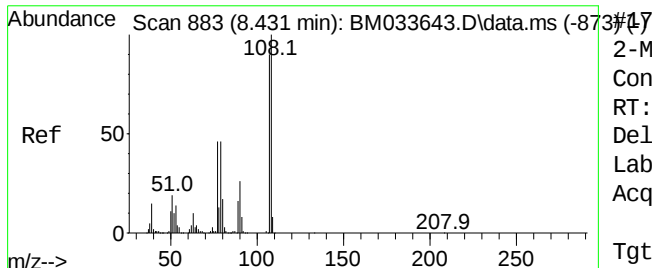
Tgt Ion: 79 Resp: 567234
 Ion Ratio Lower Upper
 79 100
 108 71.8 51.1 76.7
 77 63.2 53.8 80.8



2,2'-oxybis(1-Chloropropane)
 Concen: 38.029 ng
 RT: 8.495 min Scan# 894
 Delta R.T. -0.012 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion: 45 Resp: 675570
 Ion Ratio Lower Upper
 45 100
 77 15.4 0.0 33.7
 79 11.6 0.0 30.0





2-Methylphenol

Concen: 47.273 ng

RT: 8.413 min Scan# 883

Delta R.T. 0.000 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:107 Resp: 487300

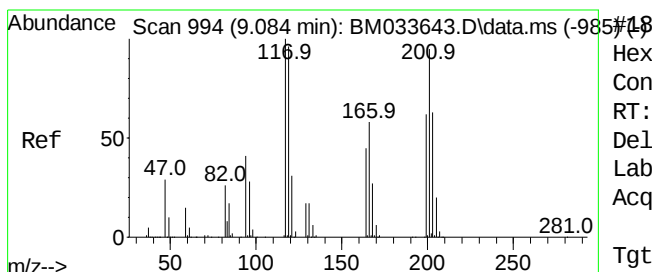
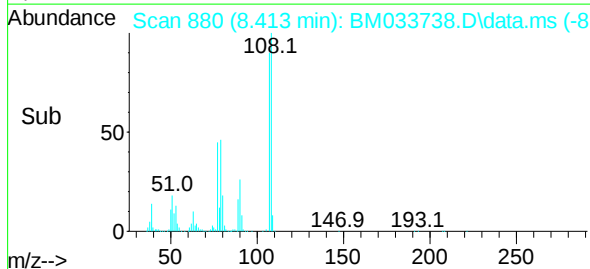
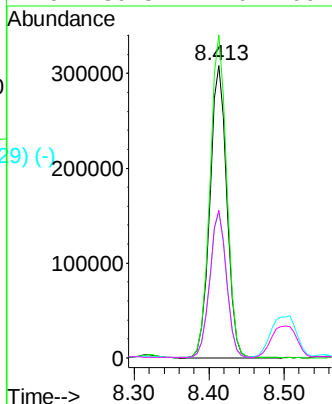
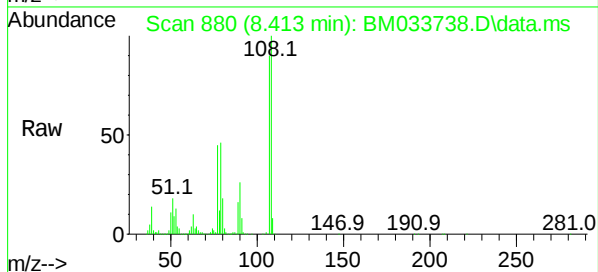
Ion Ratio Lower Upper

107 100

108 110.5 89.2 133.8

77 49.8 46.0 69.0

79 50.5 44.0 66.0



Hexachloroethane

Concen: 44.138 ng

RT: 9.054 min Scan# 989

Delta R.T. -0.012 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

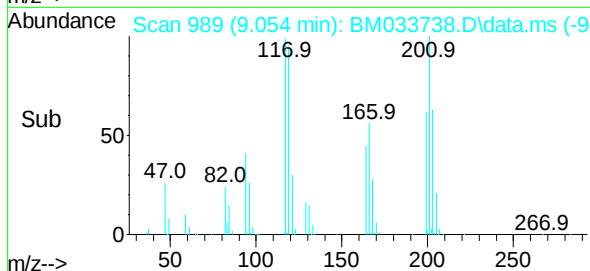
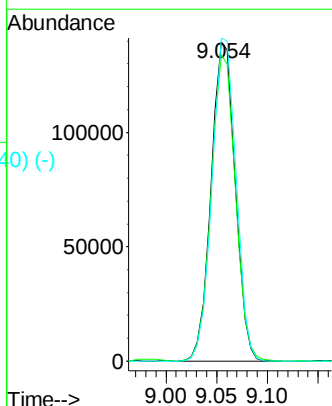
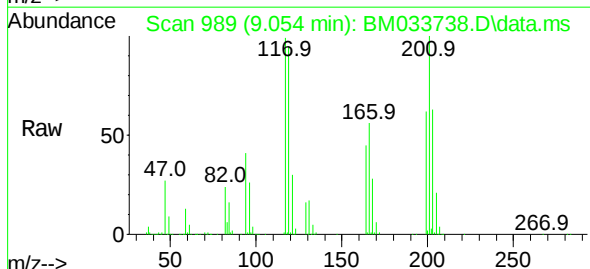
Tgt Ion:117 Resp: 230371

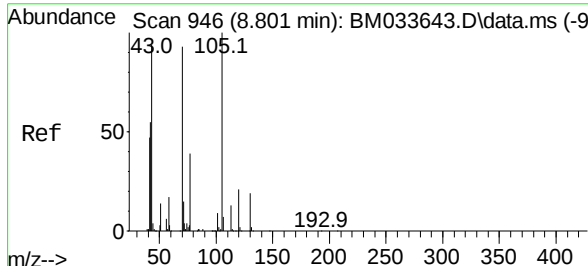
Ion Ratio Lower Upper

117 100

119 96.1 75.0 112.6

201 101.2 75.2 112.8

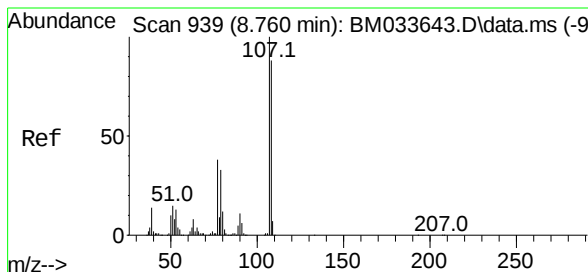
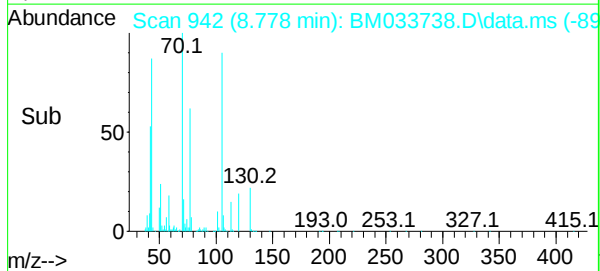
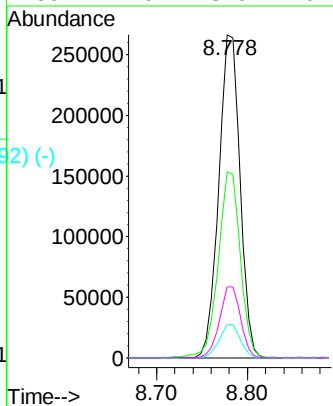
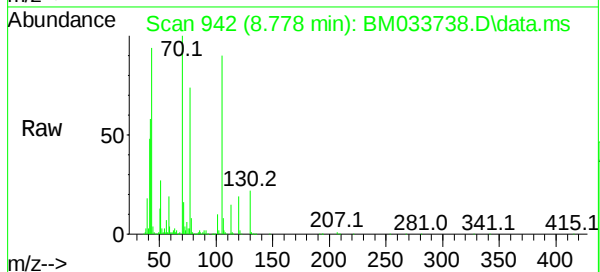




#19
n-Nitroso-di-n-propylamine
Concen: 44.582 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

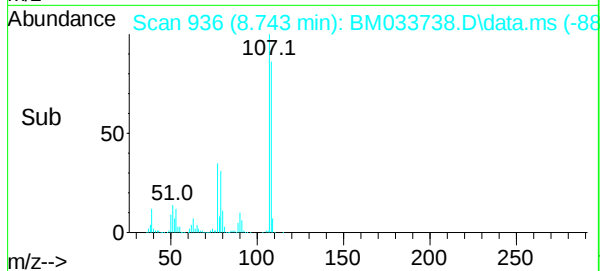
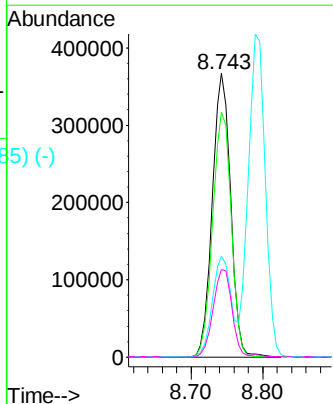
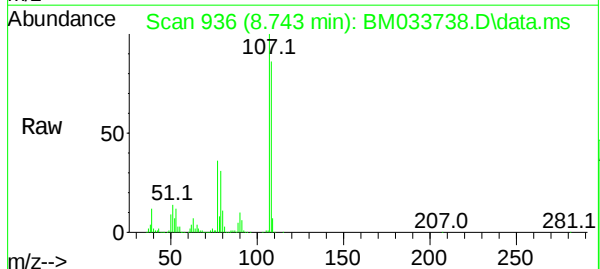
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

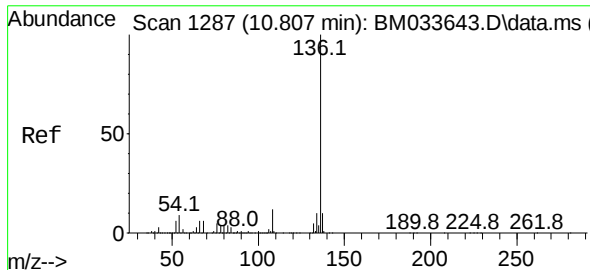
Tgt Ion:	70	Resp:	432629
Ion	Ratio	Lower	Upper
70	100		
42	57.5	54.1	81.1
101	10.3	7.8	11.6
130	22.0	13.9	20.9#



#20
3+4-Methylphenols
Concen: 46.084 ng
RT: 8.743 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:	107	Resp:	648979
Ion	Ratio	Lower	Upper
107	100		
108	86.2	64.2	104.2
77	35.5	22.7	62.7
79	30.9	13.9	53.9

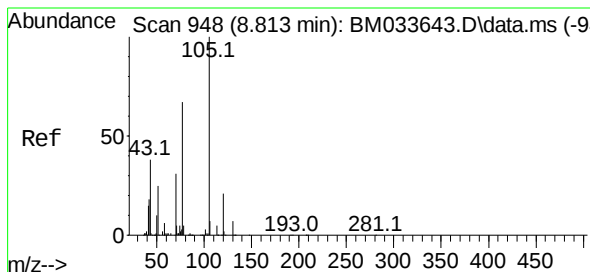
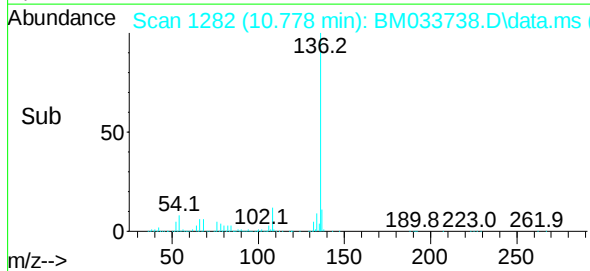
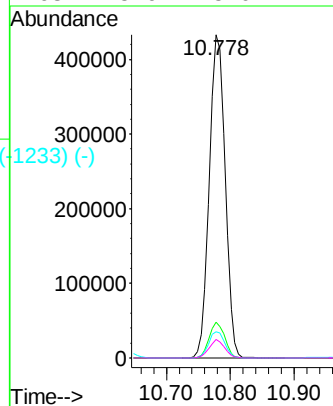
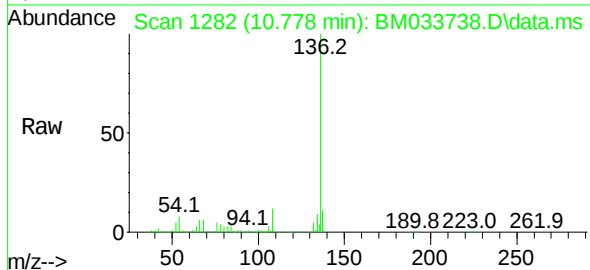




Naphthalene-d8
Concen: 20.000 ng
RT: 10.778 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

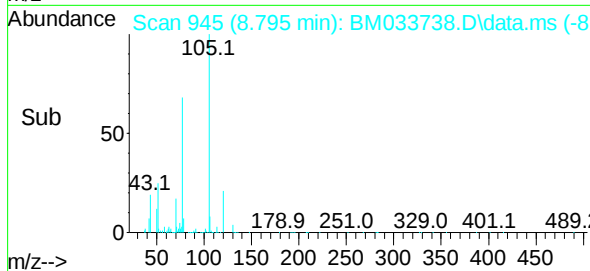
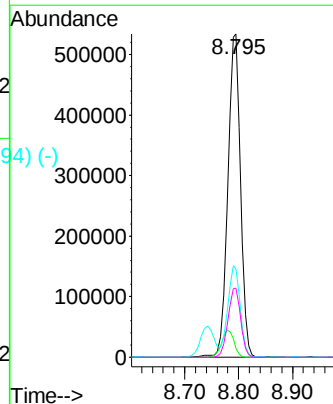
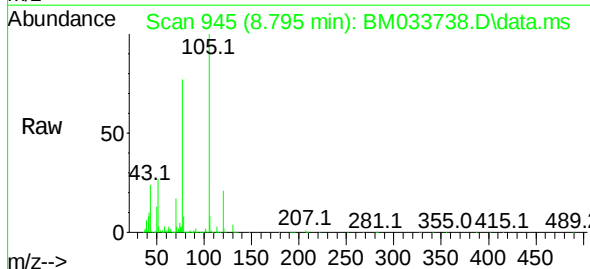
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	136	Resp:	739543
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.1	8.3	12.5#
68	5.6	5.0	7.6

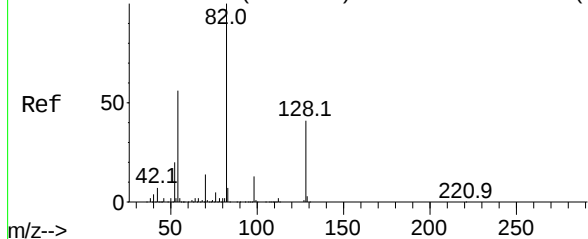


Acetophenone
Concen: 45.151 ng
RT: 8.795 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:	105	Resp:	895533
Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.6	2.4#
51	27.3	27.7	41.5#
120	21.4	16.2	24.2



Abundance Scan 1006 (9.154 min): BM033643.D\data.ms (-99528)



Nitrobenzene-d5

Concen: 79.432 ng

RT: 9.131 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion: 82 Resp: 1271986

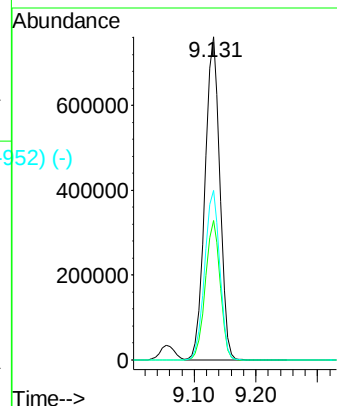
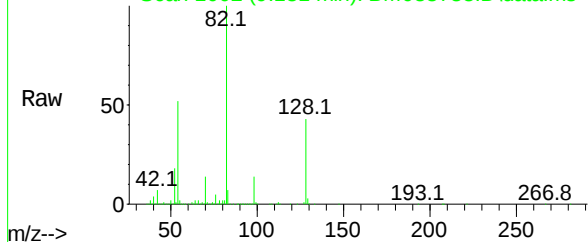
Ion Ratio Lower Upper

82 100

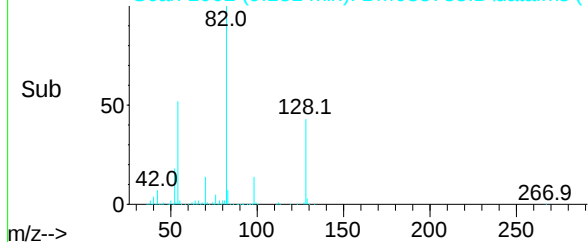
128 43.1 28.1 42.1#

54 52.5 46.1 69.1

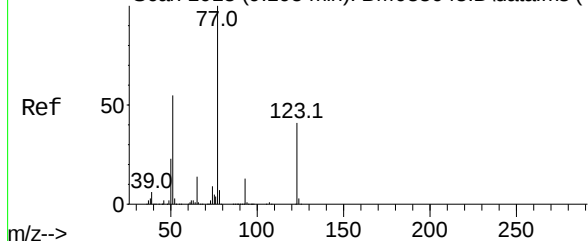
Abundance Scan 1002 (9.131 min): BM033738.D\data.ms



Abundance Scan 1002 (9.131 min): BM033738.D\data.ms (-952) (-)



Abundance Scan 1013 (9.195 min): BM033643.D\data.ms (-99524)



Nitrobenzene

Concen: 43.290 ng

RT: 9.172 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Tgt Ion: 77 Resp: 659215

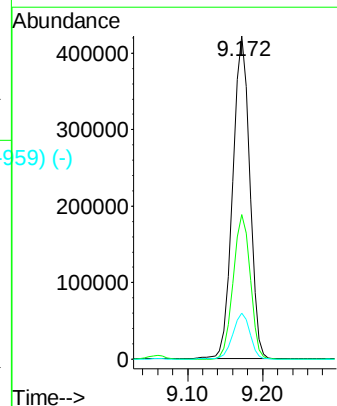
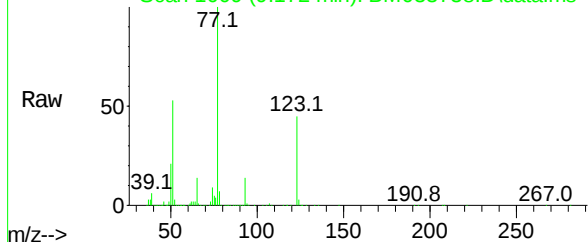
Ion Ratio Lower Upper

77 100

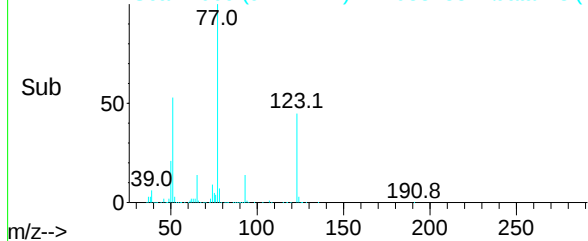
123 44.8 29.8 44.8#

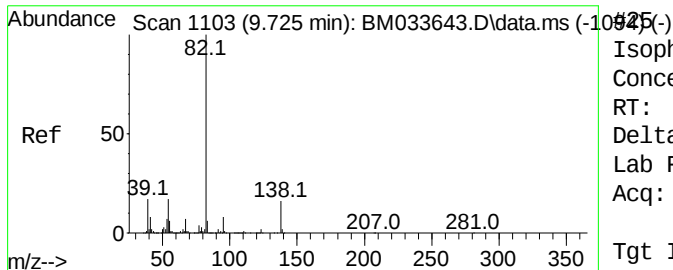
65 14.2 11.5 17.3

Abundance Scan 1009 (9.172 min): BM033738.D\data.ms



Abundance Scan 1009 (9.172 min): BM033738.D\data.ms (-959) (-)





Isophorone

Concen: 44.214 ng

RT: 9.707 min Scan#

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

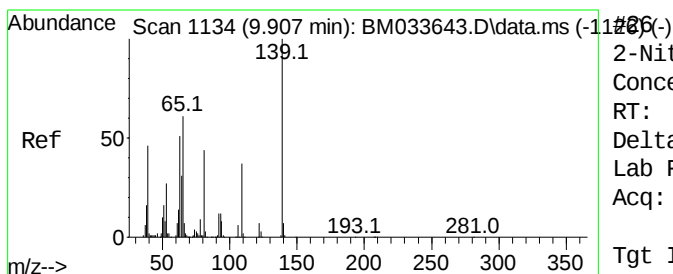
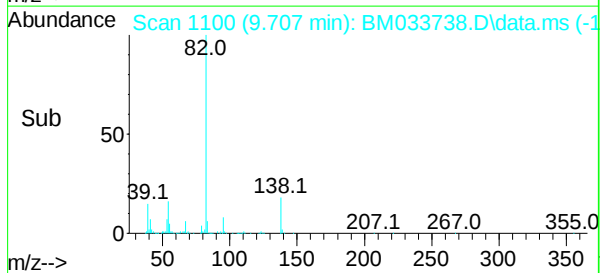
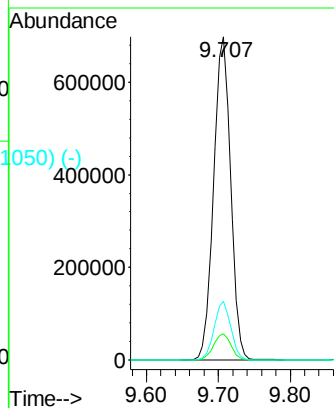
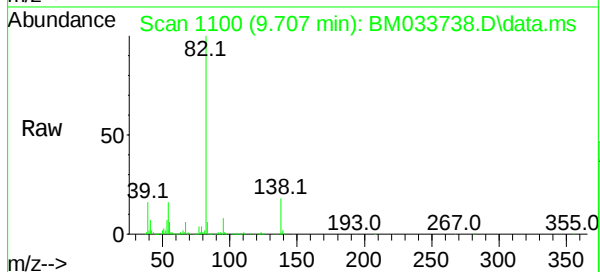
Tgt Ion: 82 Resp: 1146874

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 18.1 12.4 18.6



2-Nitrophenol

Concen: 49.260 ng

RT: 9.884 min Scan# 1130

Delta R.T. -0.012 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

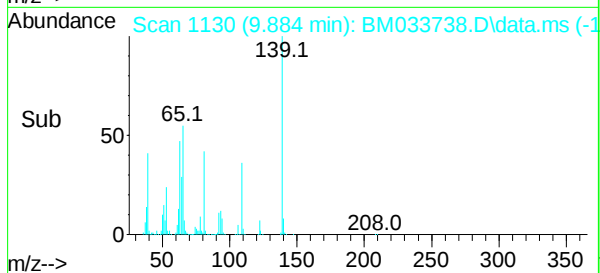
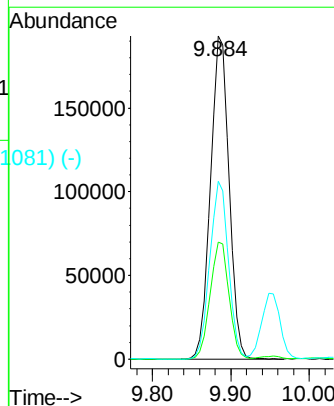
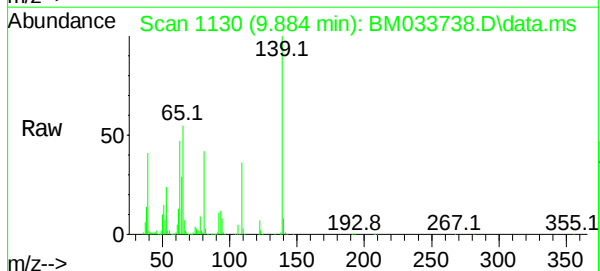
Tgt Ion: 139 Resp: 316055

Ion Ratio Lower Upper

139 100

109 36.2 33.0 49.6

65 55.1 57.2 85.8#



Abundance Scan 1145 (9.972 min): BM033643.D\data.ms (-1145) (-)

2,4-Dimethylphenol

Concen: 50.986 ng

RT: 9.954 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNM

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:122 Resp: 546112

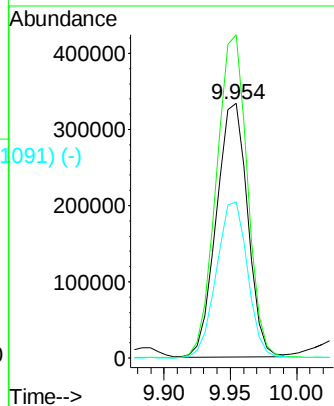
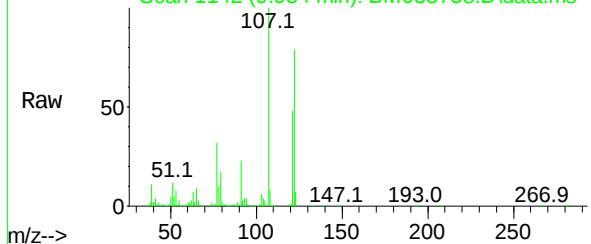
Ion Ratio Lower Upper

122 100

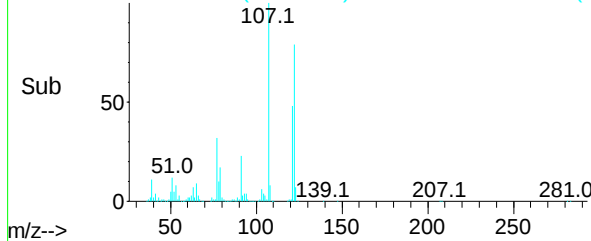
107 126.9 105.3 157.9

121 61.2 49.7 74.5

Abundance Scan 1142 (9.954 min): BM033738.D\data.ms



Abundance Scan 1142 (9.954 min): BM033738.D\data.ms (-1091) (-)



Abundance Scan 1186 (10.213 min): BM033643.D\data.ms (-1186) (-)

bis(2-Chloroethoxy)methane

Concen: 41.020 ng

RT: 10.184 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Tgt Ion: 93 Resp: 701433

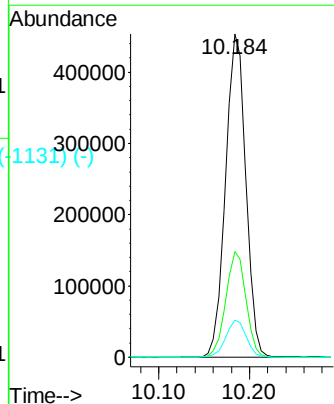
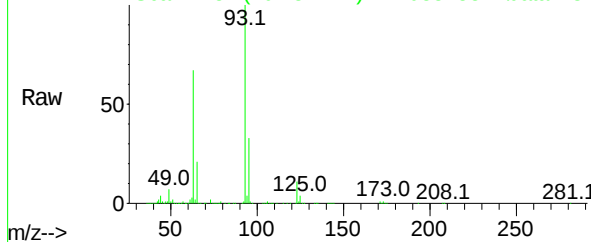
Ion Ratio Lower Upper

93 100

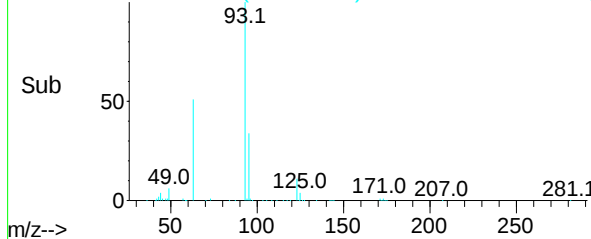
95 32.6 26.8 40.2

123 11.4 8.0 12.0

Abundance Scan 1181 (10.184 min): BM033738.D\data.ms



Abundance Scan 1181 (10.184 min): BM033738.D\data.ms (-1131) (-)



Abundance Scan 1226 (10.448 min): BM033643.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 47.242 ng

RT: 10.425 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM033738.D

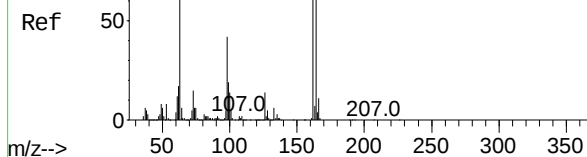
Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD



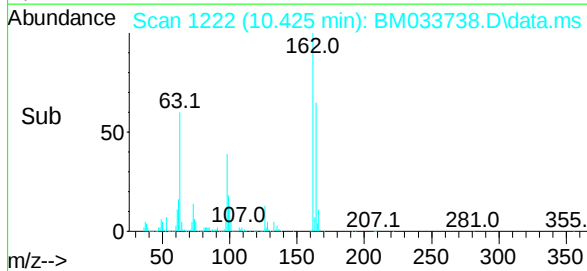
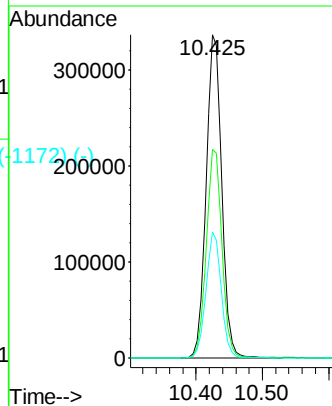
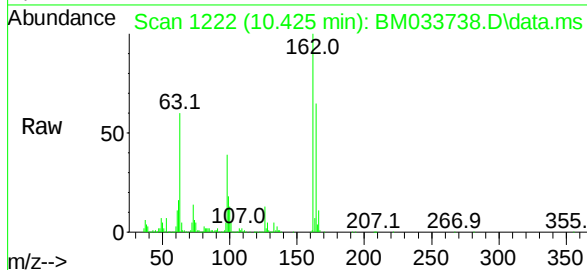
Tgt Ion:162 Resp: 554019

Ion Ratio Lower Upper

162 100

164 64.6 44.4 84.4

98 39.0 19.6 59.6



Abundance Scan 1263 (10.666 min): BM033643.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene

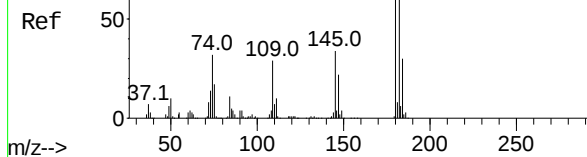
Concen: 44.012 ng

RT: 10.642 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11



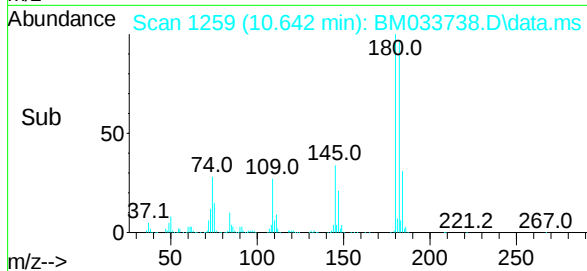
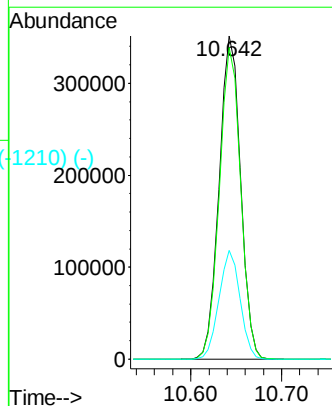
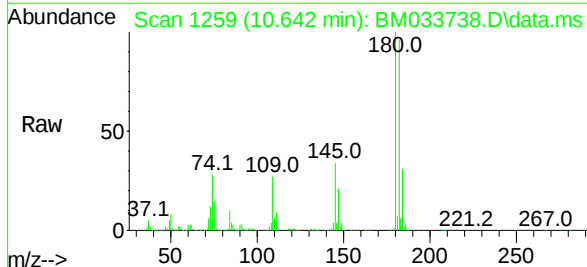
Tgt Ion:180 Resp: 576497

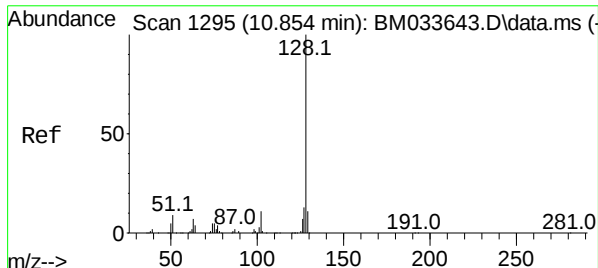
Ion Ratio Lower Upper

180 100

182 96.4 77.8 116.8

145 33.7 26.0 39.0

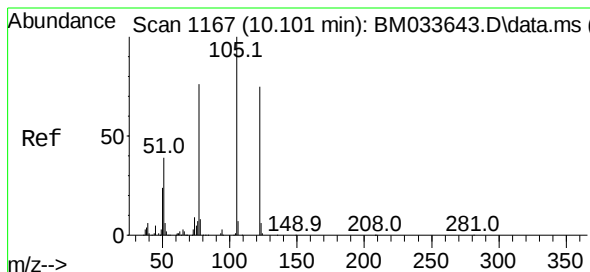
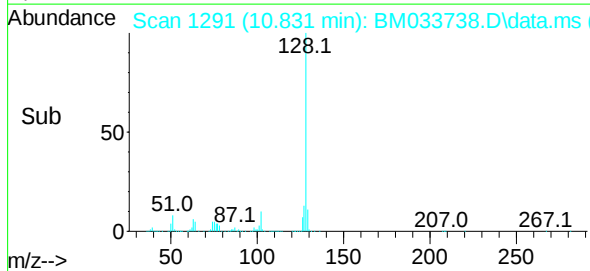
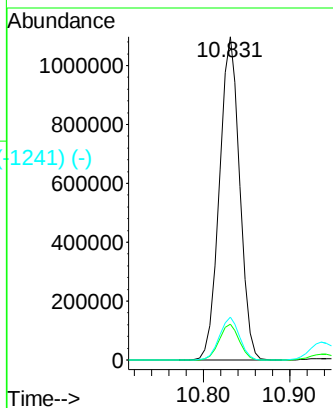
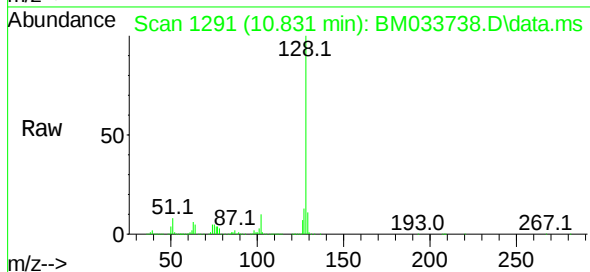




Scan 1295 (10.854 min): BM033643.D\data.ms (-1281) (-)
 Naphthalene
 Concen: 44.645 ng
 RT: 10.831 min Scan# 1291
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

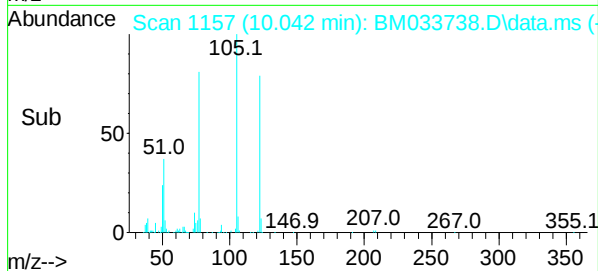
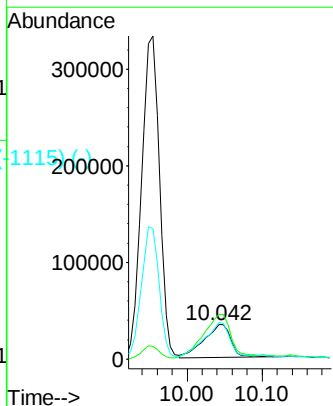
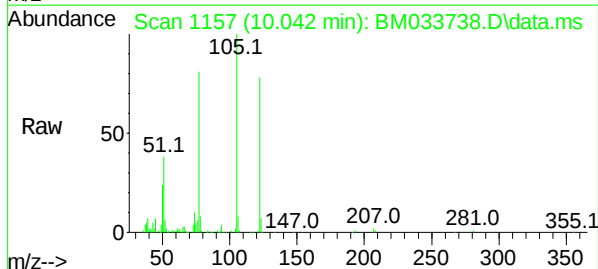
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	128	Resp:	1809596
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.2	10.8	16.2



Scan 1167 (10.101 min): BM033643.D\data.ms (-1132) (-)
 Benzoic acid
 Concen: 11.448 ng
 RT: 10.042 min Scan# 1157
 Delta R.T. -0.053 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion:	122	Resp:	86286
Ion	Ratio	Lower	Upper
122	100		
105	127.8	119.6	159.6
77	104.0	101.0	141.0



Abundance Scan 1312 (10.954 min): BM033643.D\data.ms (-1333) (-)

4-Chloroaniline

Concen: 9.346 ng

RT: 10.937 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BM033738.D

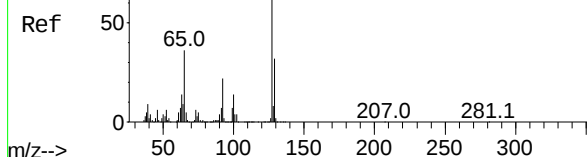
Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD



Tgt Ion:127 Resp: 149466

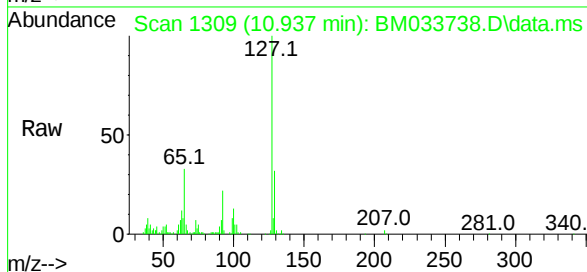
Ion Ratio Lower Upper

127 100

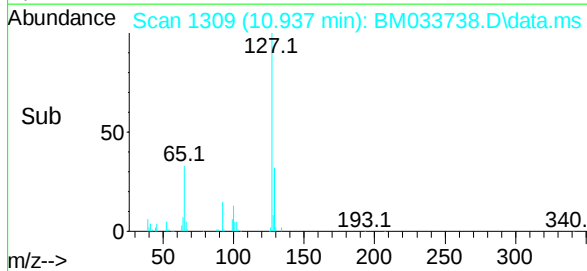
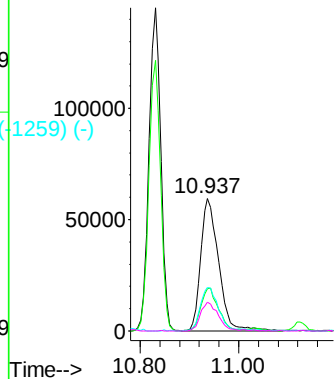
129 32.0 26.2 39.4

65 32.7 33.0 49.6#

92 21.7 19.2 28.8



Abundance



Abundance Scan 1346 (11.154 min): BM033643.D\data.ms (-1334) (-)

Hexachlorobutadiene

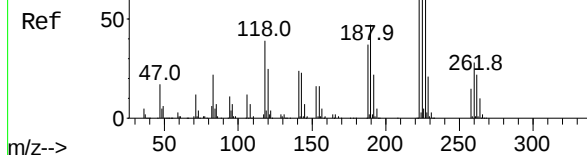
Concen: 43.414 ng

RT: 11.125 min Scan# 1341

Delta R.T. -0.012 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11



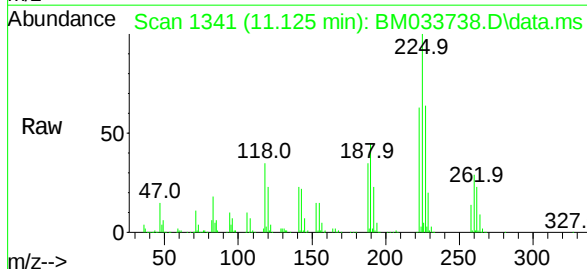
Tgt Ion:225 Resp: 371431

Ion Ratio Lower Upper

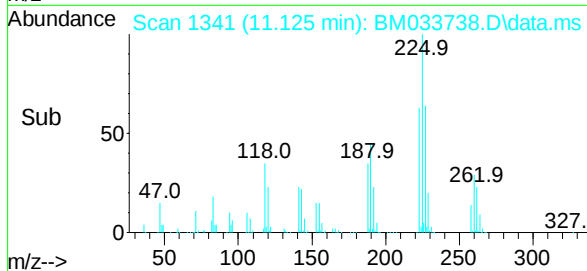
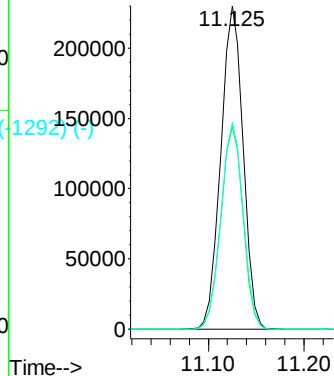
225 100

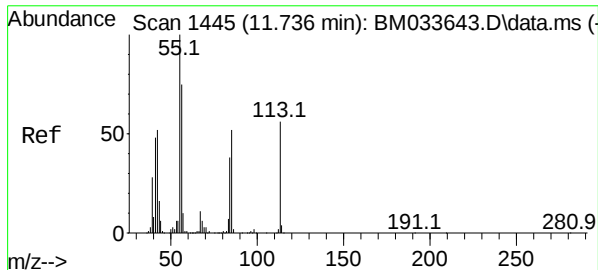
223 62.8 52.5 78.7

227 63.9 52.7 79.1



Abundance

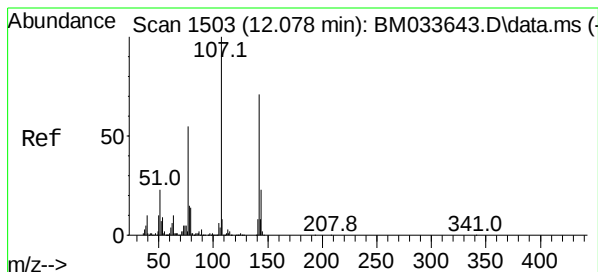
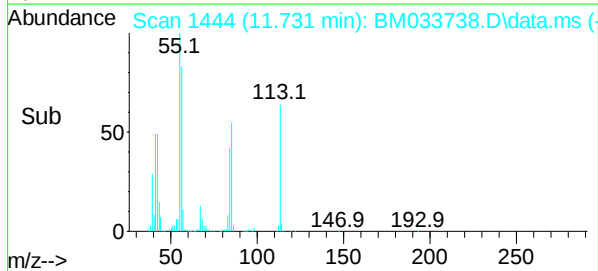
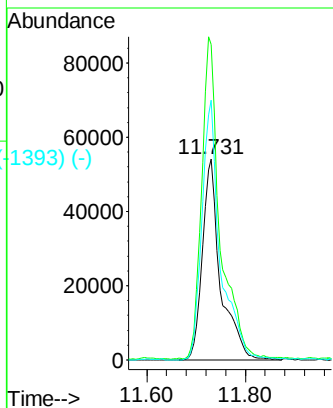
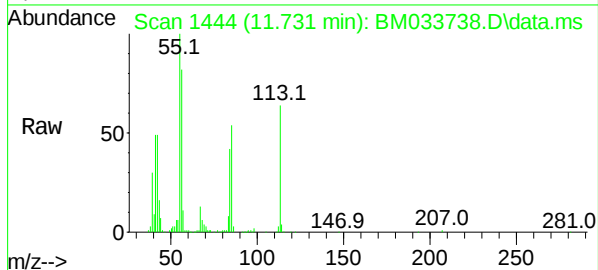




Caprolactam
Concen: 42.560 ng
RT: 11.731 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

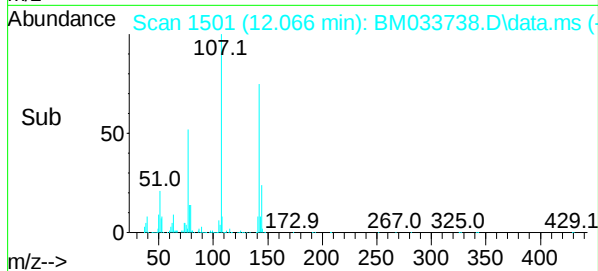
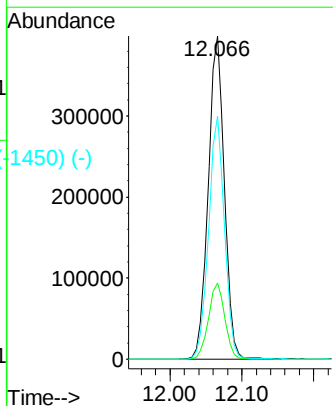
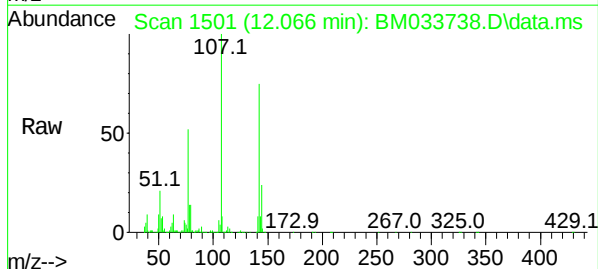
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:113 Resp: 138431
Ion Ratio Lower Upper
113 100
55 157.0 183.6 223.6#
56 129.3 143.7 183.7#

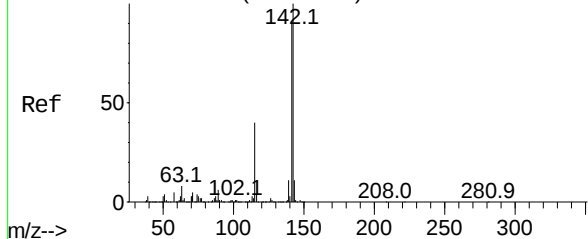


4-Chloro-3-methylphenol
Concen: 45.654 ng
RT: 12.066 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:107 Resp: 621922
Ion Ratio Lower Upper
107 100
144 23.6 18.6 27.8
142 75.3 56.9 85.3



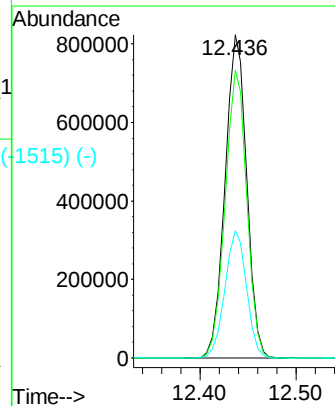
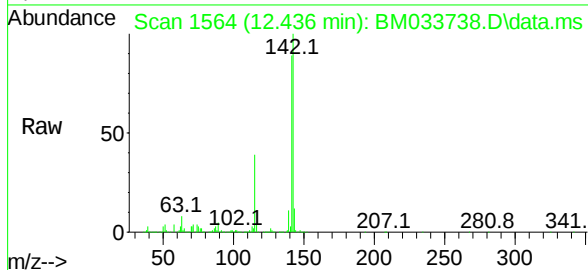
Abundance Scan 1569 (12.466 min): BM033643.D\data.ms (-1569) (-)



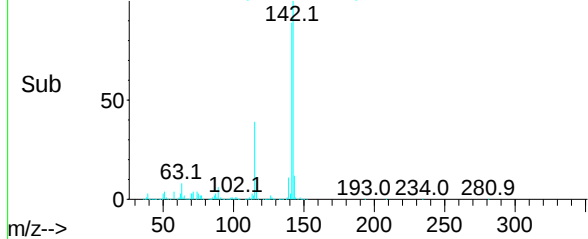
2-Methylnaphthalene
Concen: 47.037 ng
RT: 12.436 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

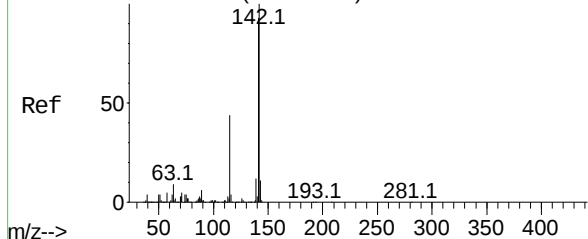
Tgt Ion:	142	Resp:	1288305
Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.2	108.2
115	39.5	33.0	49.6



Abundance Scan 1564 (12.436 min): BM033738.D\data.ms (-1515) (-)

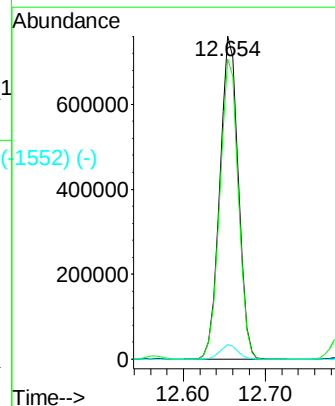
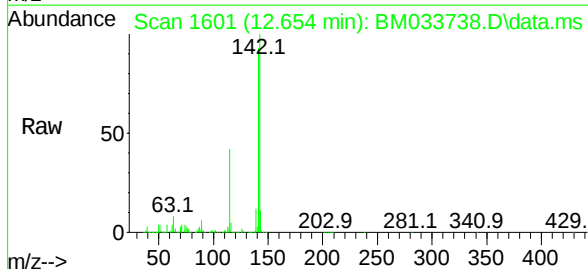


Abundance Scan 1605 (12.678 min): BM033643.D\data.ms (-1569) (-)

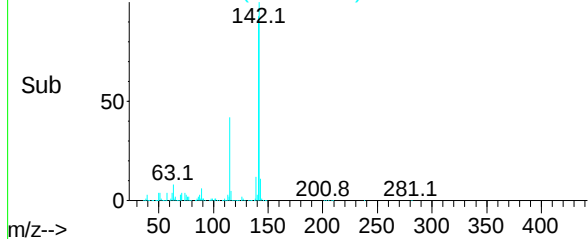


1-Methylnaphthalene
Concen: 44.704 ng
RT: 12.654 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:	142	Resp:	1190045
Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.0	112.4
116	4.5	3.5	5.3



Abundance Scan 1601 (12.654 min): BM033738.D\data.ms (-1552) (-)



Abundance Scan 1936 (14.624 min): BM033643.D\data.ms (-1539) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.601 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNM

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:164 Resp: 446678

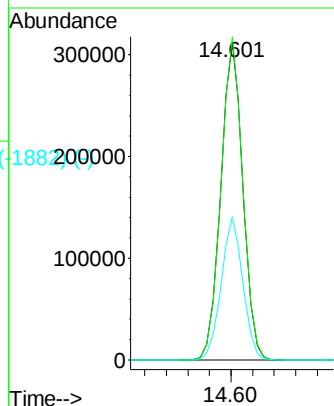
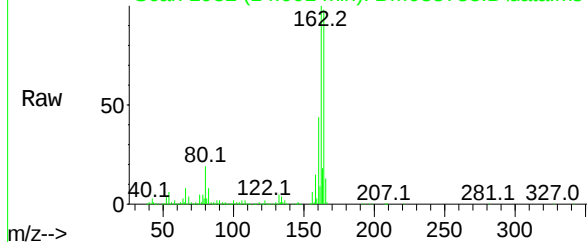
Ion Ratio Lower Upper

164 100

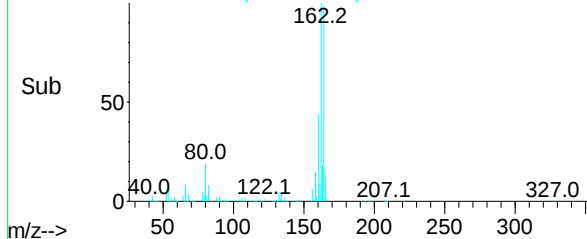
162 101.8 79.7 119.5

160 45.1 34.2 51.4

Abundance Scan 1932 (14.601 min): BM033738.D\data.ms



Abundance Scan 1932 (14.601 min): BM033738.D\data.ms (-1882) (-)



Abundance Scan 1631 (12.830 min): BM033643.D\data.ms (-1640) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 46.230 ng

RT: 12.807 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Tgt Ion:216 Resp: 652795

Ion Ratio Lower Upper

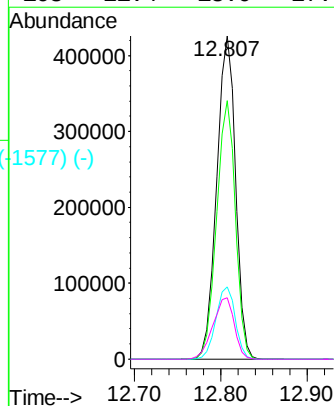
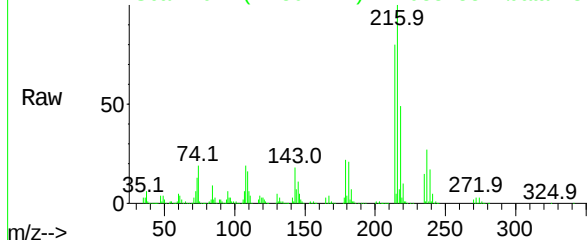
216 100

214 79.3 62.6 93.8

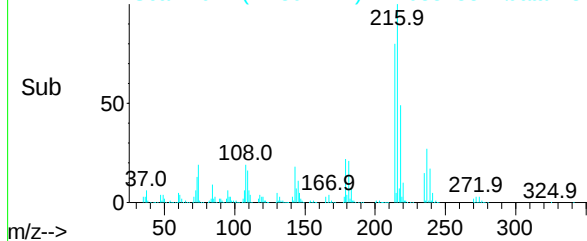
179 22.8 18.2 27.2

108 21.4 18.0 27.0

Abundance Scan 1627 (12.807 min): BM033738.D\data.ms



Abundance Scan 1627 (12.807 min): BM033738.D\data.ms (-1577) (-)



Abundance Scan 1629 (12.819 min): BM033643.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 72.410 ng

RT: 12.789 min Scan# 1629

Delta R.T. -0.012 min

Lab File: BM033738.D

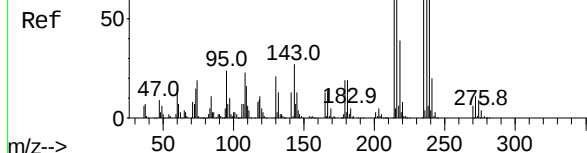
Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD



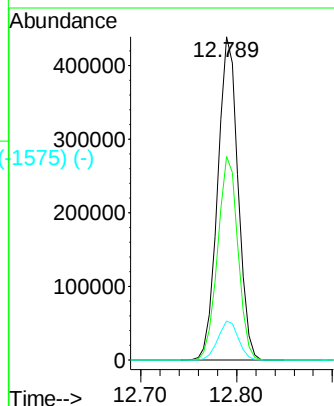
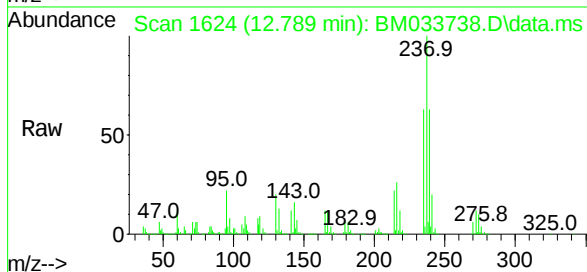
Tgt Ion:237 Resp: 643211

Ion Ratio Lower Upper

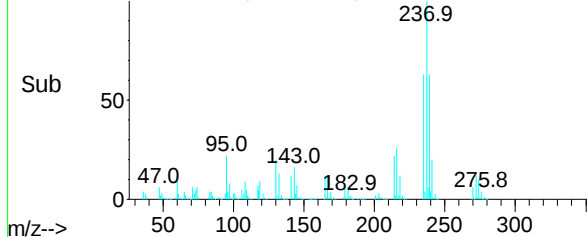
237 100

235 62.9 41.7 81.7

272 12.1 0.0 32.5



Abundance Scan 1624 (12.789 min): BM033738.D\data.ms (-1575) (-)



Abundance Scan 2188 (16.107 min): BM033643.D\data.ms (-2140) (-)

2,4,6-Tribromophenol

Concen: 137.459 ng

RT: 16.083 min Scan# 2184

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

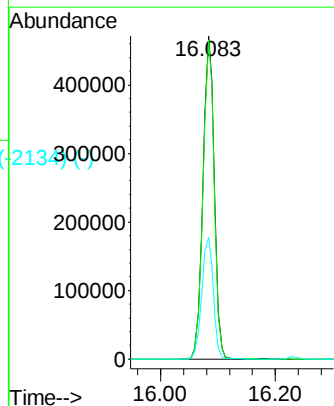
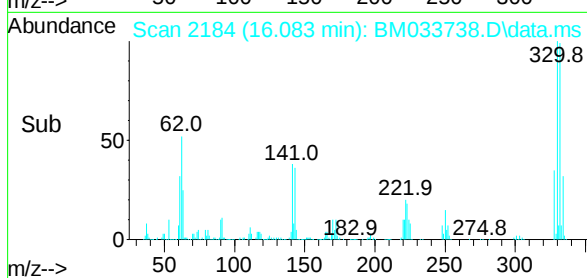
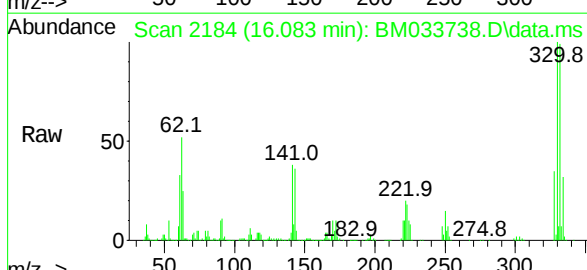
Tgt Ion:330 Resp: 641303

Ion Ratio Lower Upper

330 100

332 97.4 76.5 114.7

141 38.4 35.9 53.9



Abundance Scan 1670 (13.060 min): BM033643.D\data.ms (-1643) (-)

2,4,6-Trichlorophenol

Concen: 46.298 ng

RT: 13.042 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BM033738.D

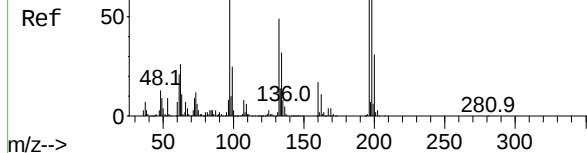
Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD



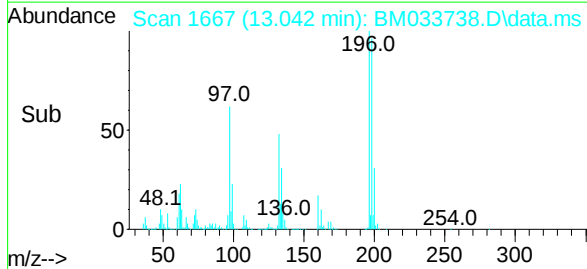
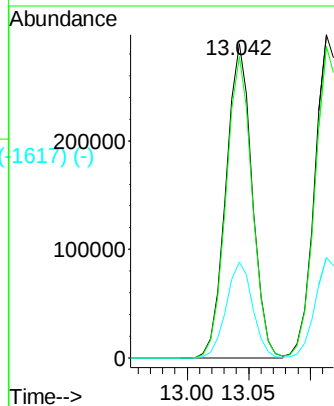
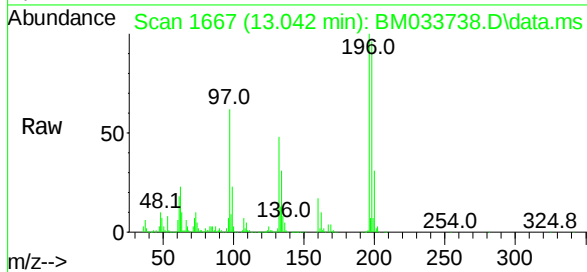
Tgt Ion:196 Resp: 426487

Ion Ratio Lower Upper

196 100

198 95.9 75.1 112.7

200 30.6 24.0 36.0



Abundance Scan 1682 (13.130 min): BM033643.D\data.ms (-1646) (-)

2,4,5-Trichlorophenol

Concen: 46.615 ng

RT: 13.113 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Tgt Ion:196 Resp: 454302

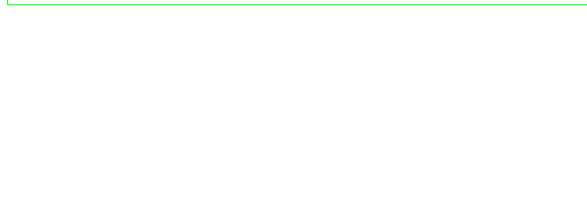
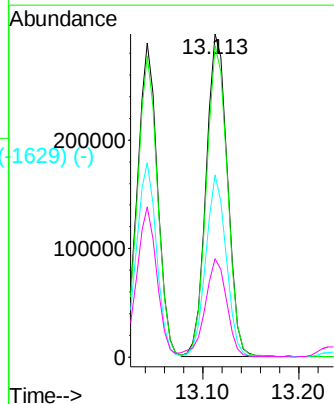
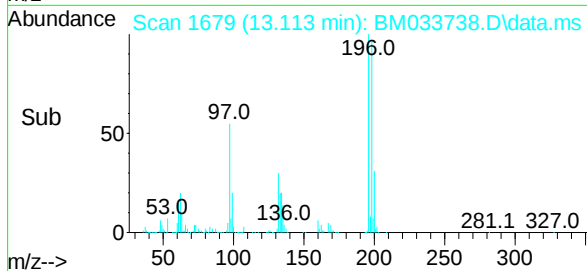
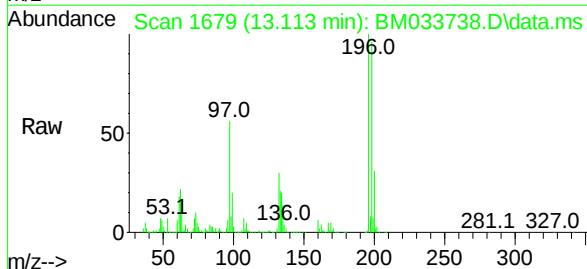
Ion Ratio Lower Upper

196 100

198 96.4 77.8 116.6

97 56.4 49.7 74.5

132 30.4 23.4 35.0



Abundance Scan 1704 (13.260 min): BM033643.D\data.ms (-1645) (-)

2-Fluorobiphenyl

Concen: 82.045 ng

RT: 13.236 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BM033738.D

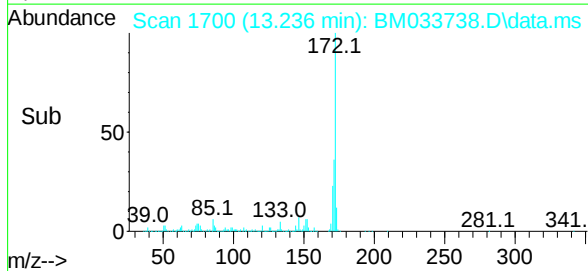
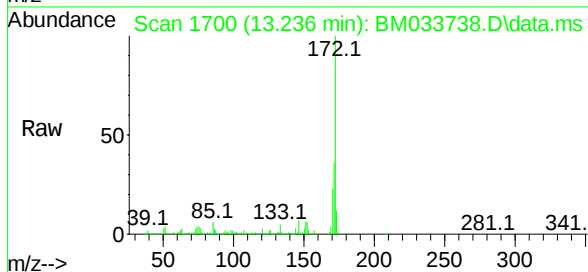
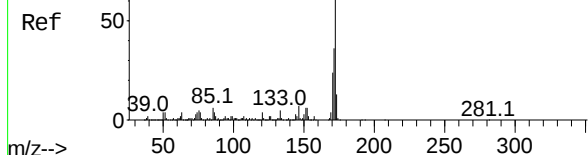
Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD



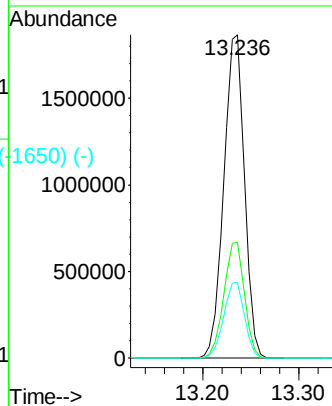
Tgt Ion:172 Resp: 2797981

Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 23.3 18.7 28.1



Abundance Scan 1739 (13.466 min): BM033643.D\data.ms (-1746) (-)

1,1'-Biphenyl

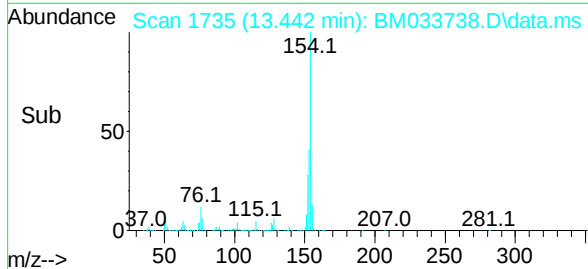
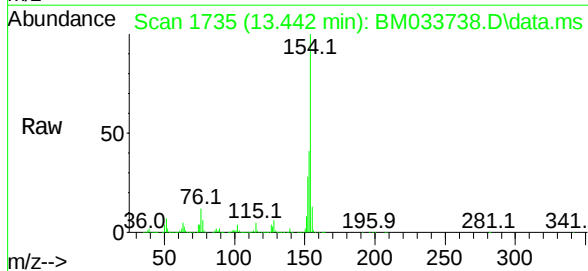
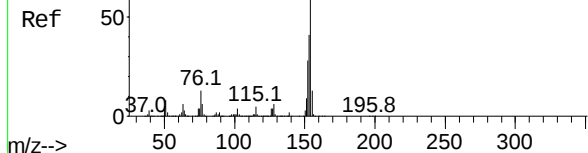
Concen: 45.410 ng

RT: 13.442 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11



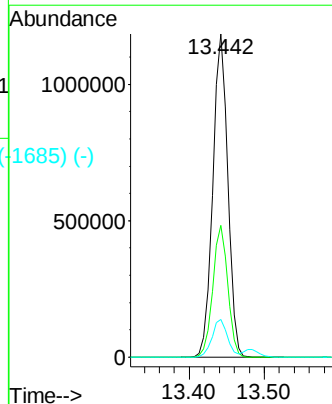
Tgt Ion:154 Resp: 1656834

Ion Ratio Lower Upper

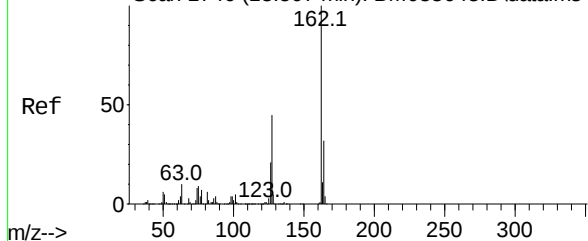
154 100

153 40.8 20.7 60.7

76 11.7 0.0 34.4



Abundance Scan 1746 (13.507 min): BM033643.D\data.ms (-1747) (-)



2-Chloronaphthalene

Concen: 44.735 ng

RT: 13.483 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNALM

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:162 Resp: 1225622

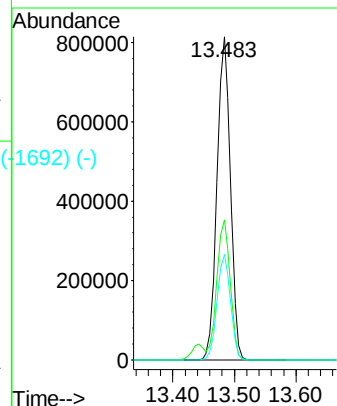
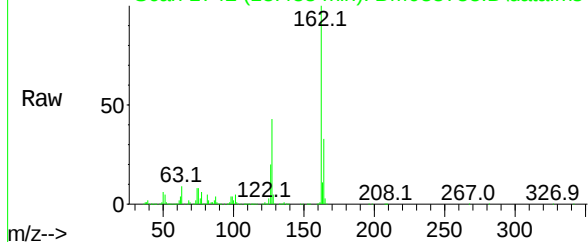
Ion Ratio Lower Upper

162 100

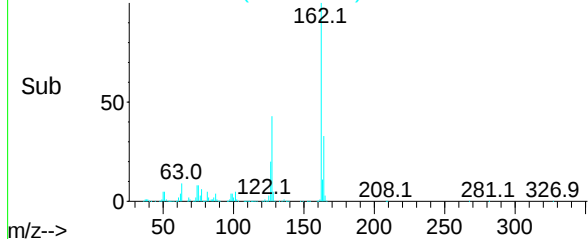
127 43.3 33.8 50.6

164 32.7 26.2 39.4

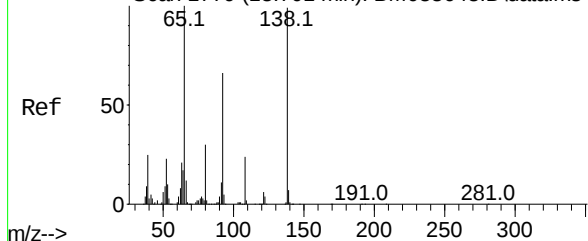
Abundance Scan 1742 (13.483 min): BM033738.D\data.ms



Abundance Scan 1742 (13.483 min): BM033738.D\data.ms (-1692) (-)



Abundance Scan 1779 (13.701 min): BM033643.D\data.ms (-1746) (-)



2-Nitroaniline

Concen: 43.823 ng

RT: 13.678 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Tgt Ion: 65 Resp: 376625

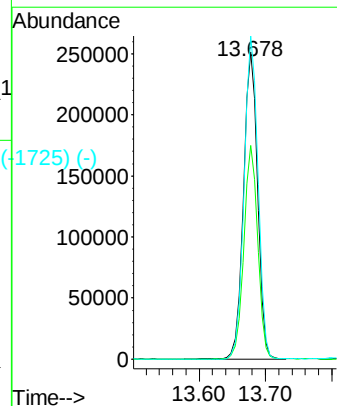
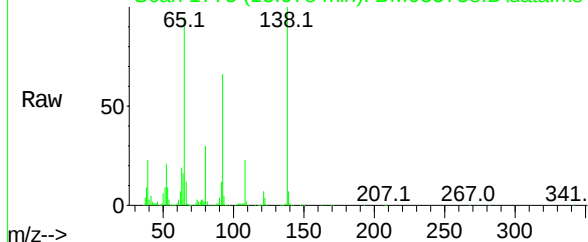
Ion Ratio Lower Upper

65 100

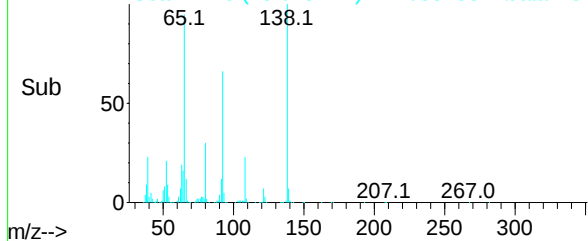
92 69.5 50.0 75.0

138 105.2 65.7 98.5#

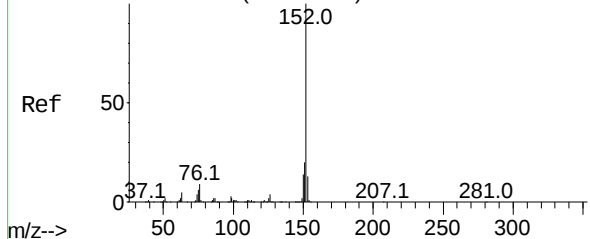
Abundance Scan 1775 (13.678 min): BM033738.D\data.ms



Abundance Scan 1775 (13.678 min): BM033738.D\data.ms (-1725) (-)



Abundance Scan 1889 (14.348 min): BM033643.D\data.ms (-1889) (-)



Acenaphthylene

Concen: 45.055 ng

RT: 14.325 min Scan# 1885

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNM

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

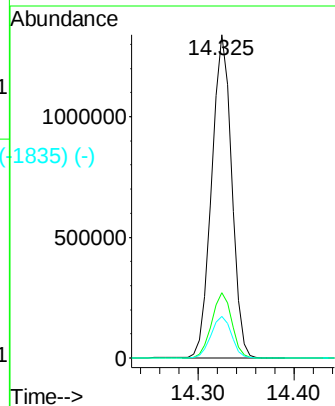
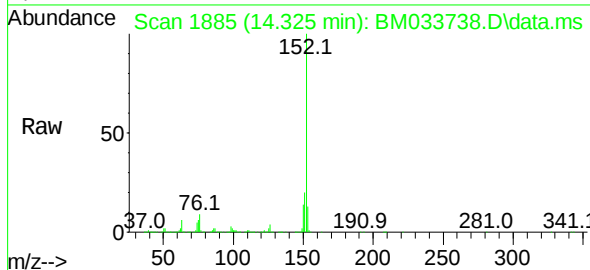
Tgt Ion:152 Resp: 1926359

Ion Ratio Lower Upper

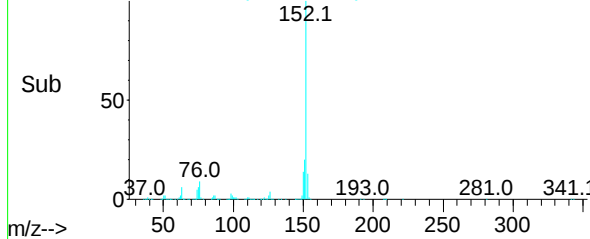
152 100

151 20.2 15.4 23.2

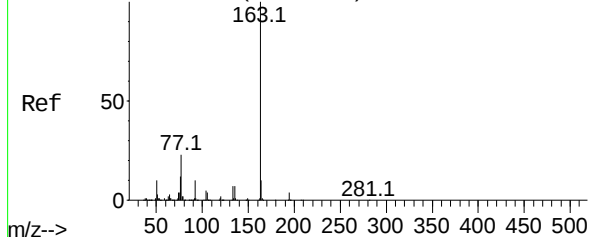
153 12.9 10.4 15.6



Abundance Scan 1885 (14.325 min): BM033738.D\data.ms (-1835) (-)



Abundance Scan 1844 (14.083 min): BM033643.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 44.409 ng

RT: 14.060 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

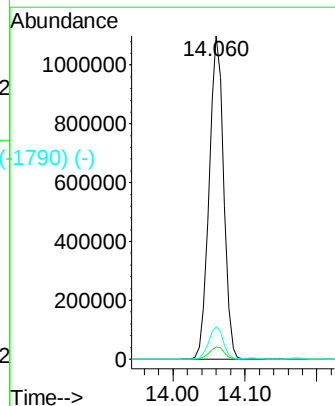
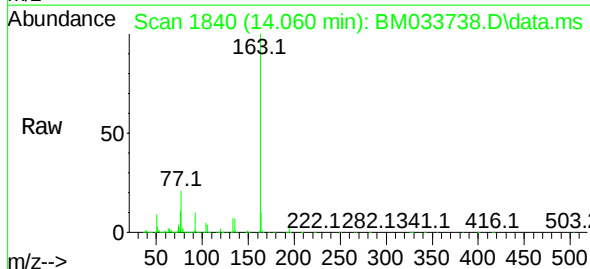
Tgt Ion:163 Resp: 1539935

Ion Ratio Lower Upper

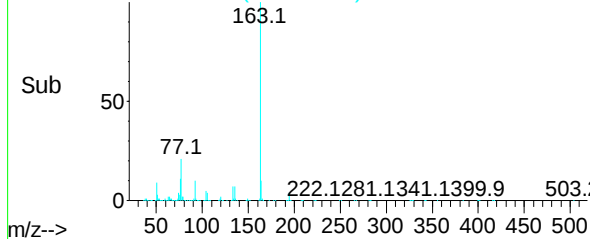
163 100

194 3.8 3.2 4.8

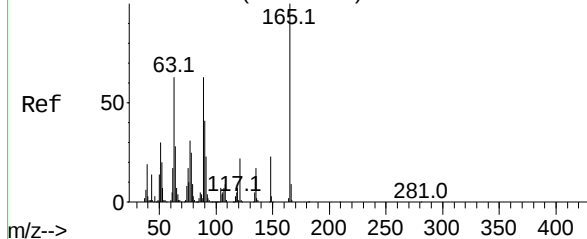
164 10.0 8.6 12.8



Abundance Scan 1840 (14.060 min): BM033738.D\data.ms (-1790) (-)



Abundance Scan 1863 (14.195 min): BM033643.D\data.ms (-1859) (-)

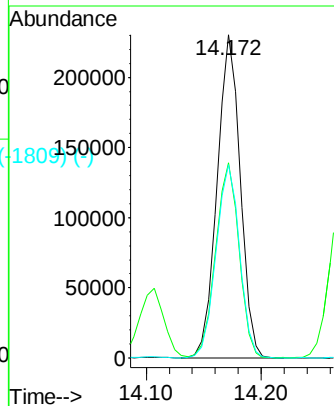
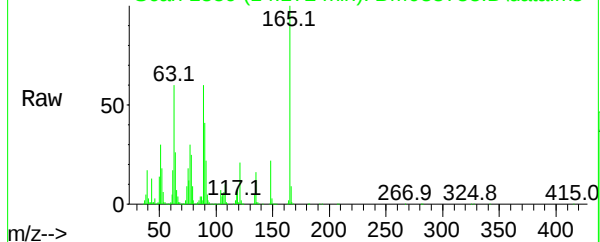


2,6-Dinitrotoluene
Concen: 48.065 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

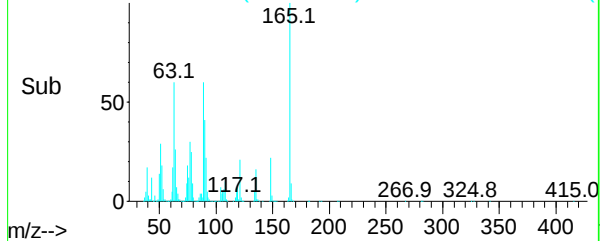
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	165	Resp:	322785
Ion	Ratio	Lower	Upper
165	100		
63	60.3	56.9	85.3
89	59.9	54.3	81.5

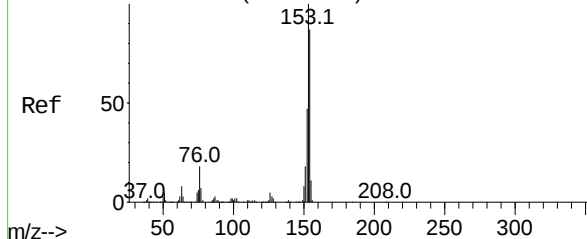
Abundance Scan 1859 (14.172 min): BM033738.D\data.ms



Abundance Scan 1859 (14.172 min): BM033738.D\data.ms (-1809) (-)



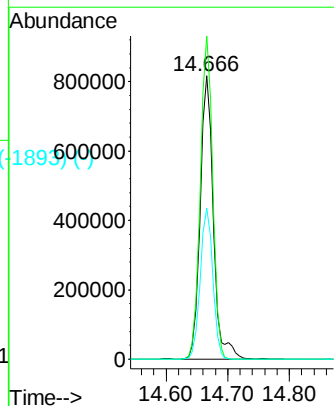
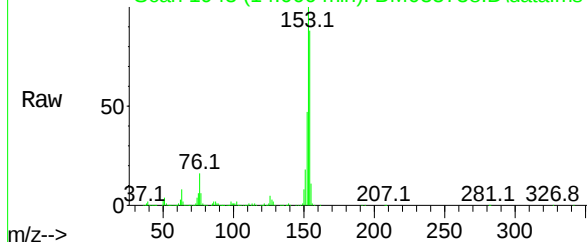
Abundance Scan 1947 (14.689 min): BM033643.D\data.ms (-1950) (-)



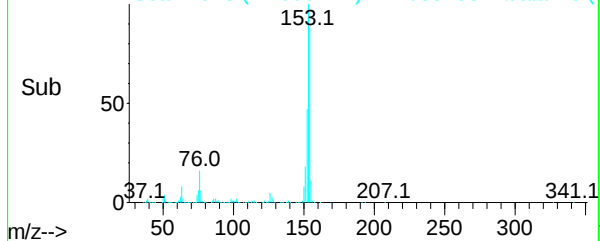
Acenaphthene
Concen: 43.499 ng
RT: 14.666 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

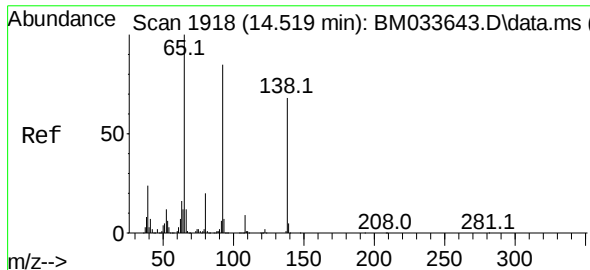
Tgt Ion:	154	Resp:	1209766
Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.2	135.4
152	53.3	43.5	65.3

Abundance Scan 1943 (14.666 min): BM033738.D\data.ms



Abundance Scan 1943 (14.666 min): BM033738.D\data.ms (-1895) (-)

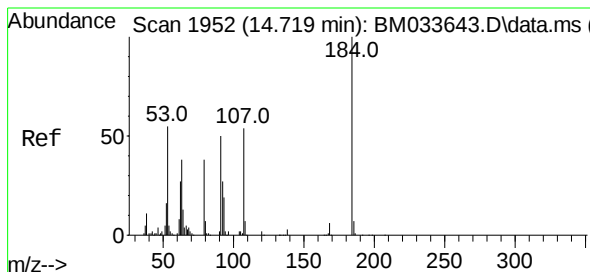
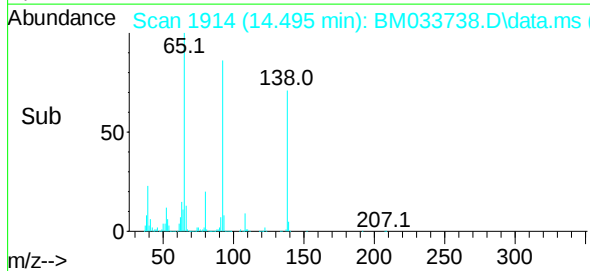
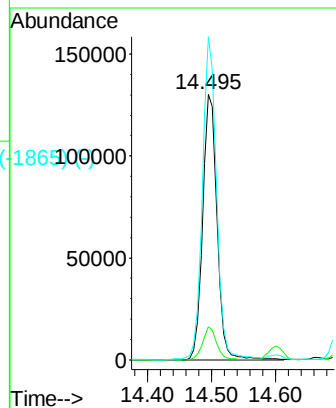
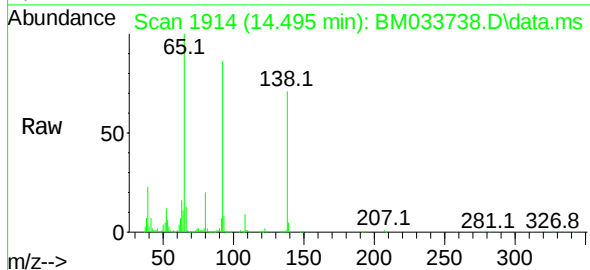




3-Nitroaniline
Concen: 28.412 ng
RT: 14.495 min Scan# 1918
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

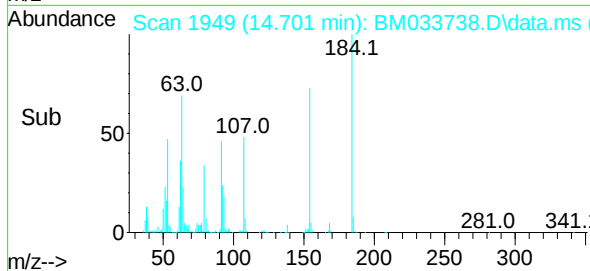
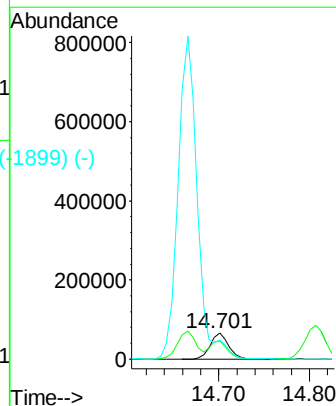
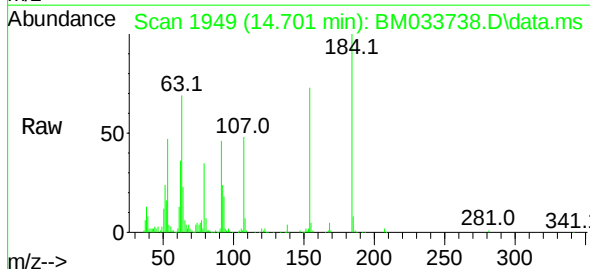
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:138 Resp: 203623
Ion Ratio Lower Upper
138 100
108 12.6 9.5 14.3
92 121.7 106.6 159.8



2,4-Dinitrophenol
Concen: 30.048 ng
RT: 14.701 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:184 Resp: 93135
Ion Ratio Lower Upper
184 100
63 69.4 71.8 107.6#
154 72.6 55.7 83.5



Abundance Scan 2004 (15.024 min): BM033643.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 43.446 ng

RT: 14.995 min Scan# 1955

Delta R.T. -0.012 min

Lab File: BM033738.D

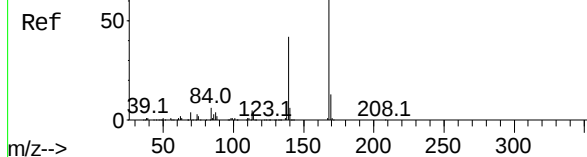
Acq: 14 Jan 2022 21:11

Instrument :

BNM

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD



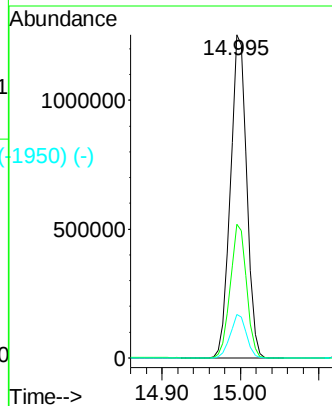
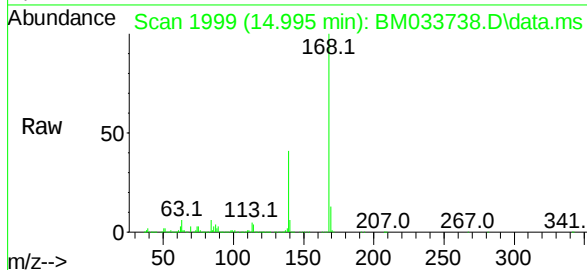
Tgt Ion:168 Resp: 1811234

Ion Ratio Lower Upper

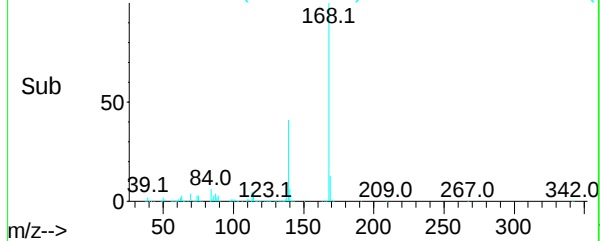
168 100

139 41.3 31.4 47.2

169 13.4 10.6 15.8



Abundance Scan 1999 (14.995 min): BM033738.D\data.ms (-1950) (-)



Abundance Scan 1968 (14.813 min): BM033643.D\data.ms (-1950) (-)

4-Nitrophenol

Concen: 72.564 ng

RT: 14.807 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

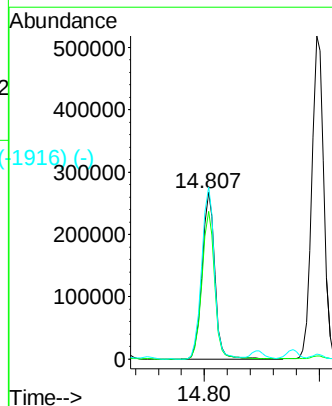
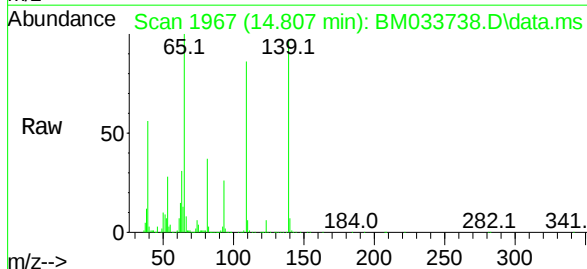
Tgt Ion:139 Resp: 412162

Ion Ratio Lower Upper

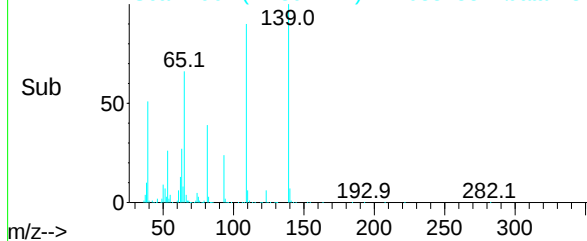
139 100

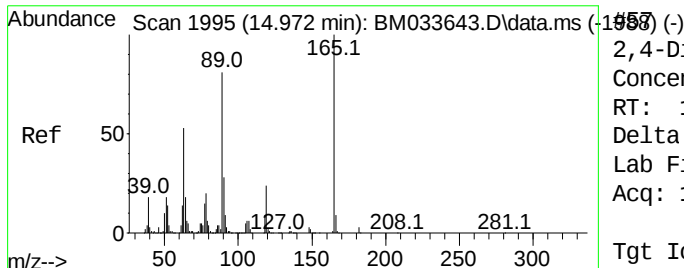
109 88.6 75.3 115.3

65 103.2 107.4 147.4#



Abundance Scan 1967 (14.807 min): BM033738.D\data.ms (-1916) (-)

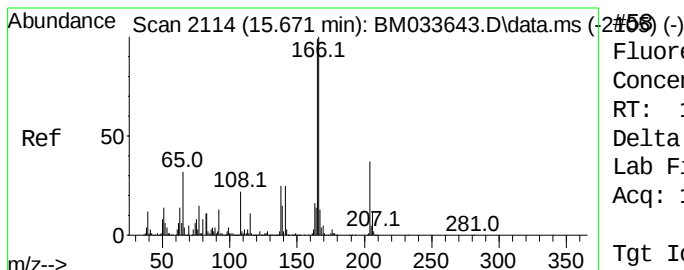
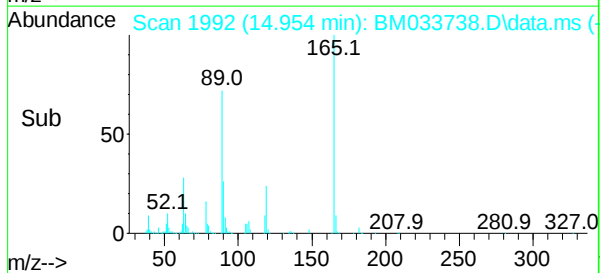
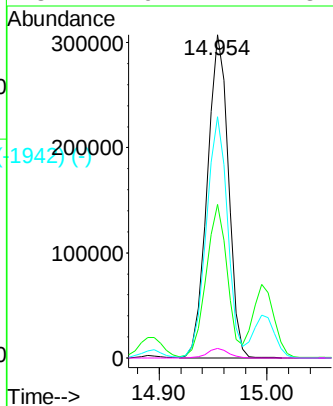
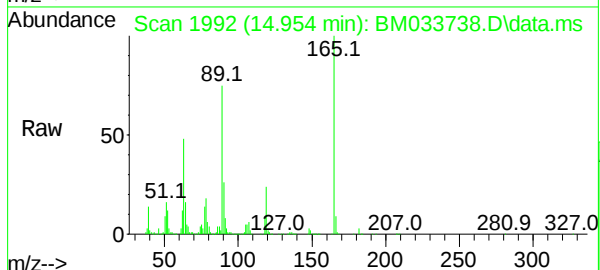




2,4-Dinitrotoluene
Concen: 48.734 ng
RT: 14.954 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

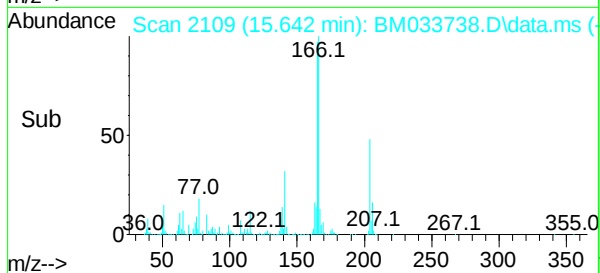
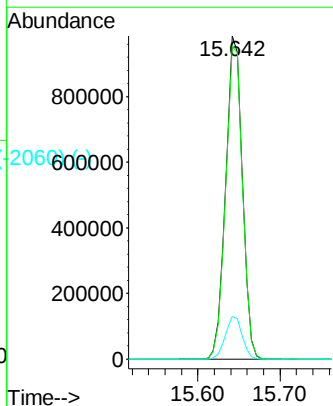
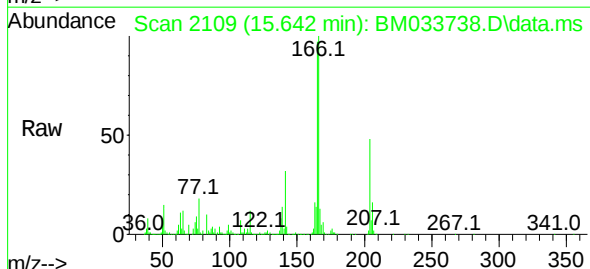
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	165	Resp:	417898
Ion	Ratio	Lower	Upper
165	100		
63	47.6	46.2	69.4
89	74.6	72.0	108.0
182	2.9	2.2	3.4

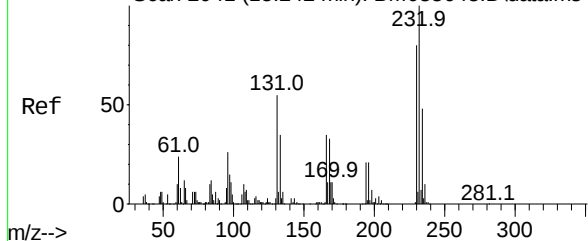


Fluorene
Concen: 43.739 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:	166	Resp:	1396849
Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.1	117.1
167	13.2	10.6	15.8



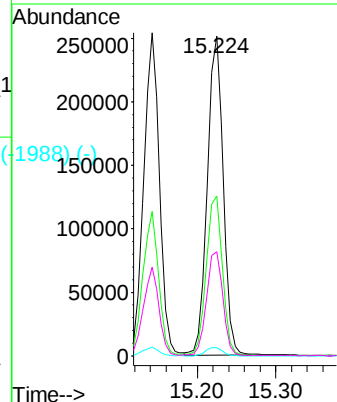
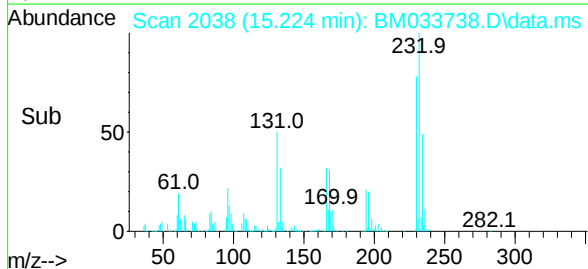
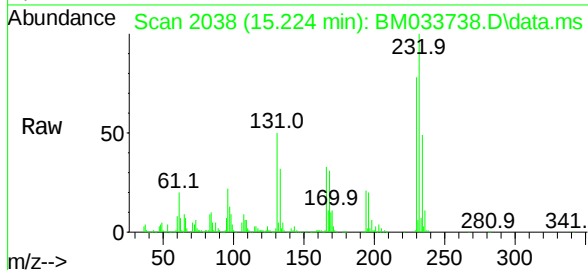
Abundance Scan 2041 (15.242 min): BM033643.D\data.ms (-2059) (-)



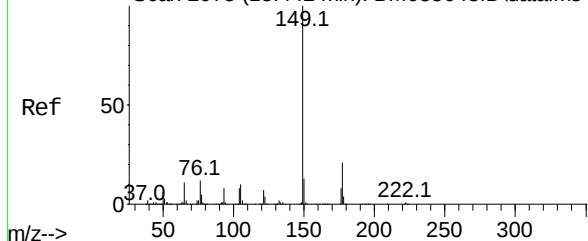
2,3,4,6-Tetrachlorophenol
Concen: 42.842 ng
RT: 15.224 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	232	Resp:	352548
Ion	Ratio	Lower	Upper
232	100		
131	51.1	41.4	62.0
130	2.9	2.4	3.6
166	33.5	26.3	39.5

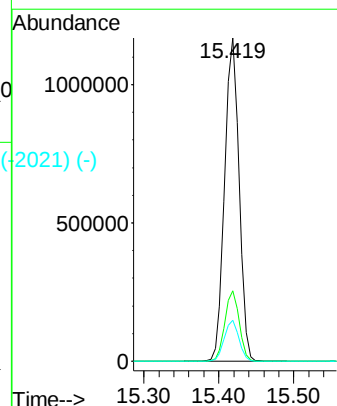
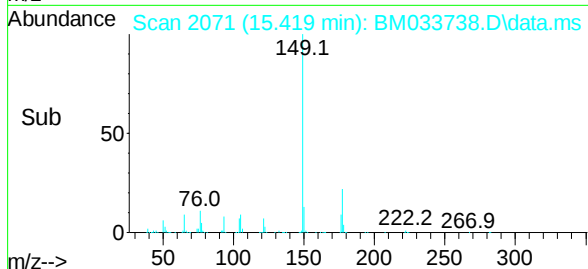
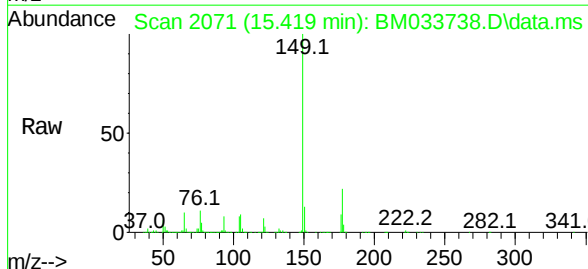


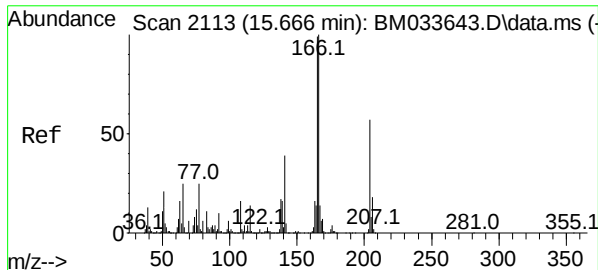
Abundance Scan 2075 (15.442 min): BM033643.D\data.ms (-2060) (-)



Diethylphthalate
Concen: 43.337 ng
RT: 15.419 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:	149	Resp:	1548083
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.5	26.3
150	12.7	10.3	15.5

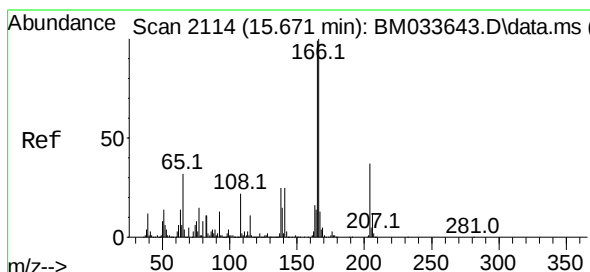
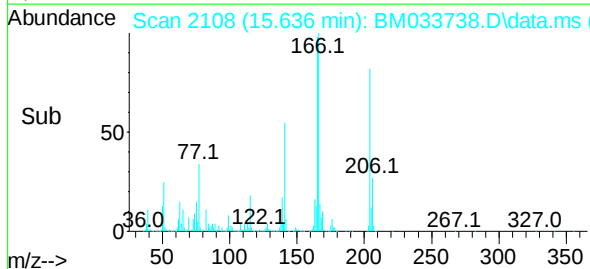
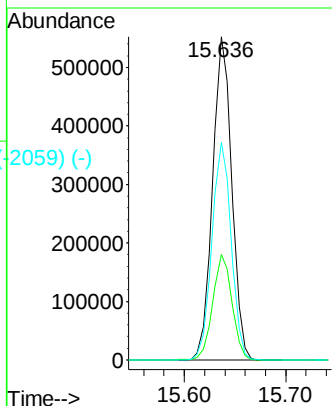
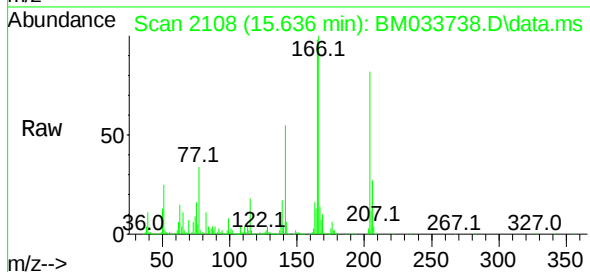




4-Chlorophenyl-phenylether
Concen: 43.888 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

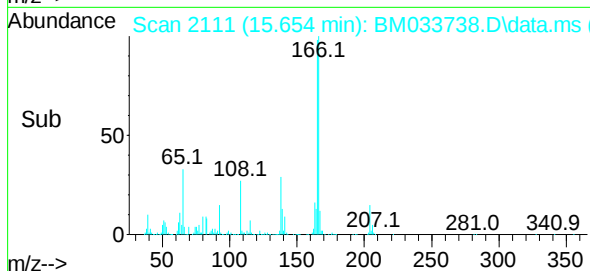
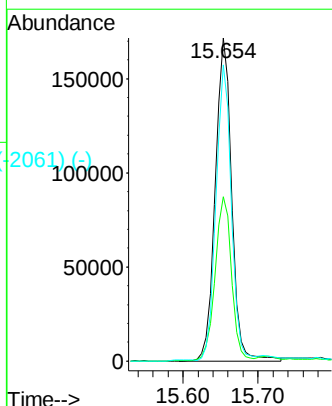
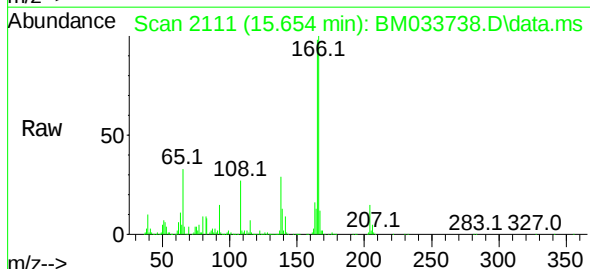
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.4	38.2
141	67.3	50.6	76.0

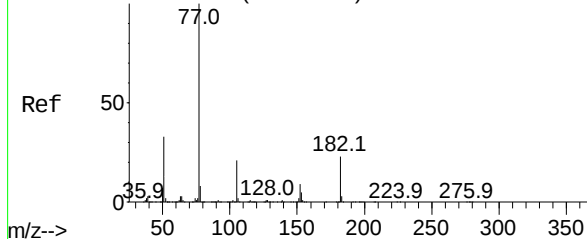


4-Nitroaniline
Concen: 37.302 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	38.7	78.7
108	91.6	81.9	121.9



Abundance Scan 2162 (15.954 min): BM033643.D\data.ms (-2162) (-)

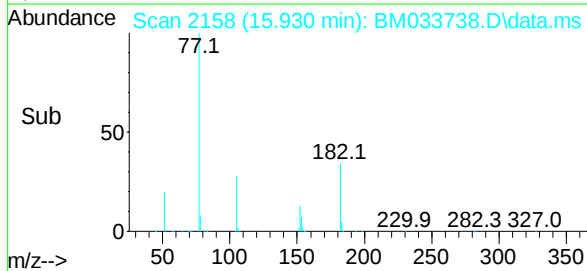
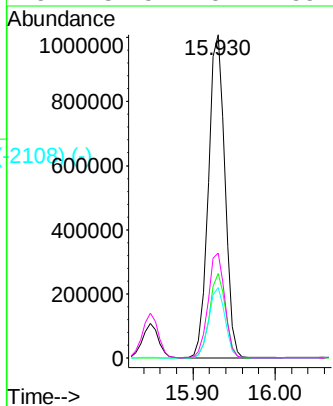
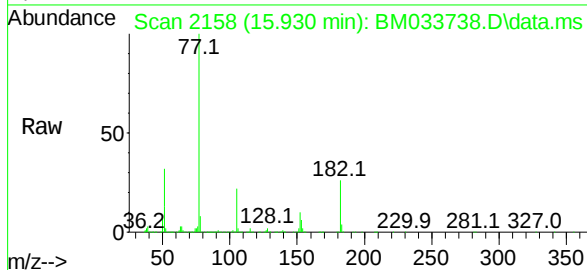


Azobenzene
Concen: 39.759 ng
RT: 15.930 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

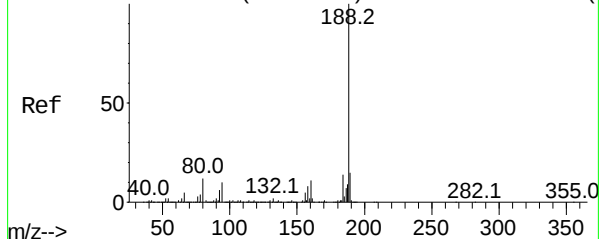
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion: 77 Resp: 1404136

Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.3	40.3
105	21.7	0.0	38.3
51	32.5	15.1	55.1



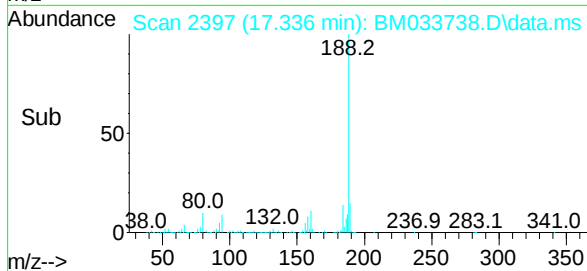
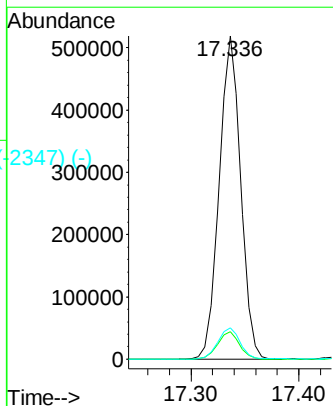
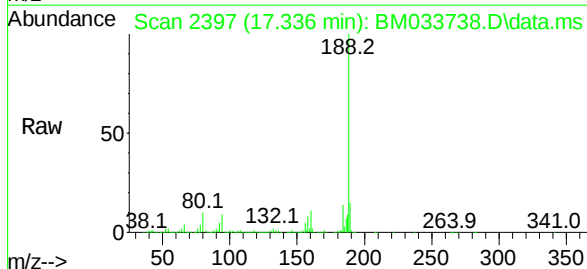
Abundance Scan 2401 (17.360 min): BM033643.D\data.ms (-2401) (-)

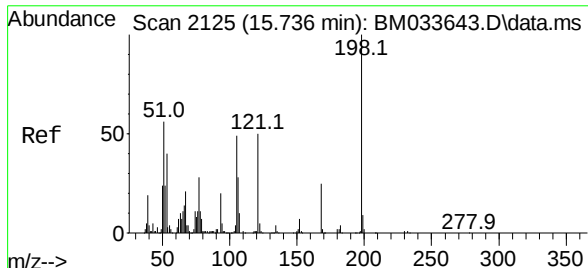


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion: 188 Resp: 725527

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	9.7	8.9	13.3

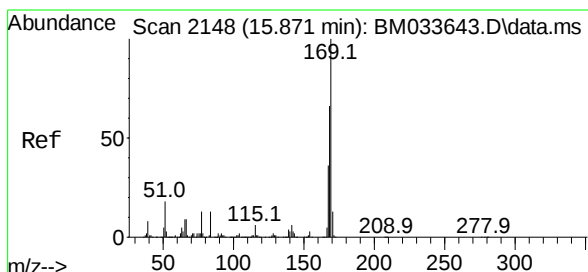
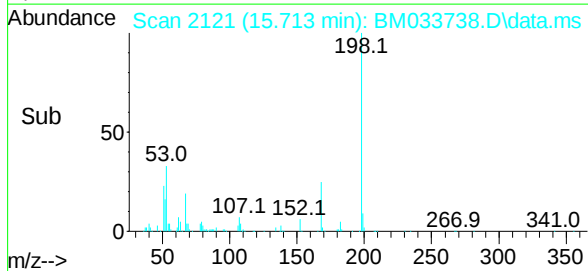
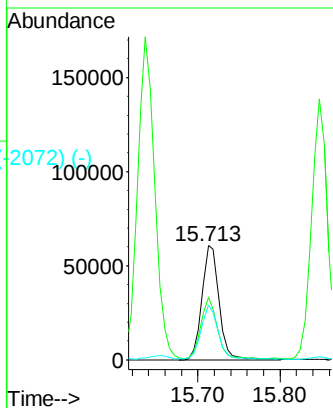
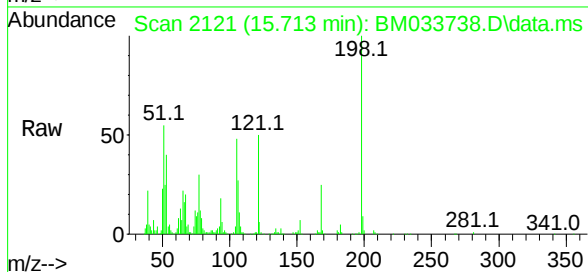




4,6-Dinitro-2-methylphenol
 Concen: 22.093 ng
 RT: 15.713 min Scan# 2125
 Delta R.T. -0.012 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

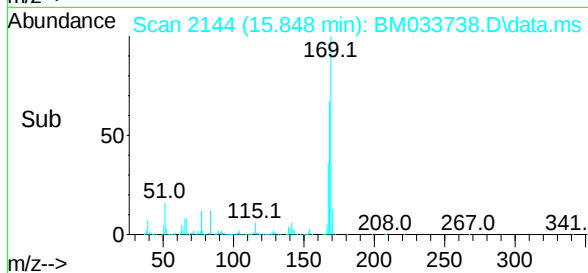
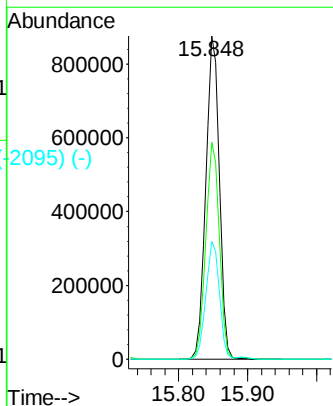
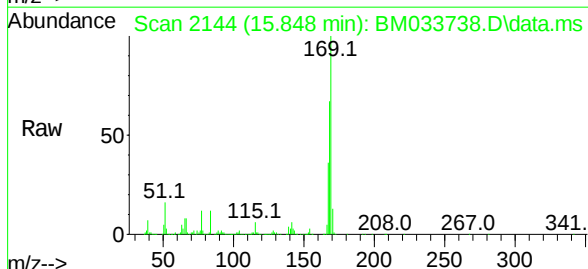
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	198	Resp:	88006
Ion	Ratio	Lower	Upper
198	100		
51	54.8	47.9	87.9
105	48.2	32.6	72.6



n-Nitrosodiphenylamine
 Concen: 48.717 ng
 RT: 15.848 min Scan# 2144
 Delta R.T. -0.012 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion:	169	Resp:	1194479
Ion	Ratio	Lower	Upper
169	100		
168	67.2	52.5	78.7
167	36.4	28.4	42.6



Abundance Scan 2264 (16.554 min): BM033643.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether

Concen: 51.954 ng

RT: 16.530 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMSD

Ref

m/z-->

Abundance Scan 2260 (16.530 min): BM033738.D\data.ms

Raw

m/z-->

Abundance Scan 2260 (16.530 min): BM033738.D\data.ms (-2216) (-)

Sub

m/z-->

Tgt Ion:248 Resp: 416941

Ion Ratio Lower Upper

248 100

250 98.5 78.2 117.2

141 84.5 65.4 98.2

Abundance

300000

200000

100000

0

Time-->

Abundance Scan 2284 (16.671 min): BM033643.D\data.ms (-2268) (-)

Hexachlorobenzene

Concen: 49.771 ng

RT: 16.648 min Scan# 2280

Delta R.T. -0.012 min

Lab File: BM033738.D

Acq: 14 Jan 2022 21:11

Ref

m/z-->

Abundance Scan 2280 (16.648 min): BM033738.D\data.ms

Raw

m/z-->

Abundance Scan 2280 (16.648 min): BM033738.D\data.ms (-2232) (-)

Sub

m/z-->

Tgt Ion:284 Resp: 454881

Ion Ratio Lower Upper

284 100

142 38.3 33.1 49.7

249 32.4 27.3 40.9

Abundance

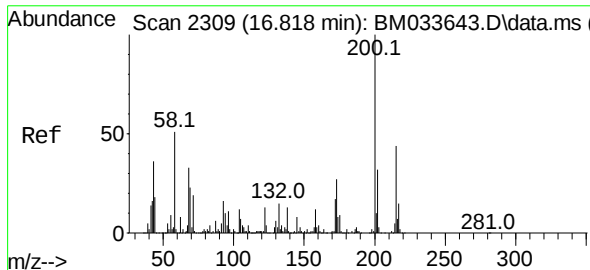
300000

200000

100000

0

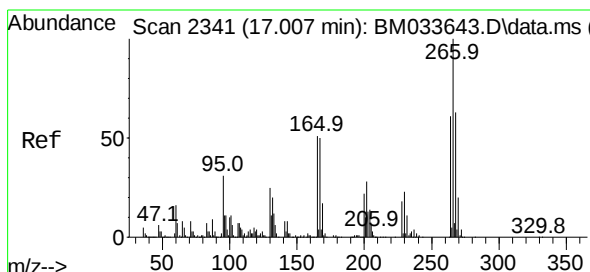
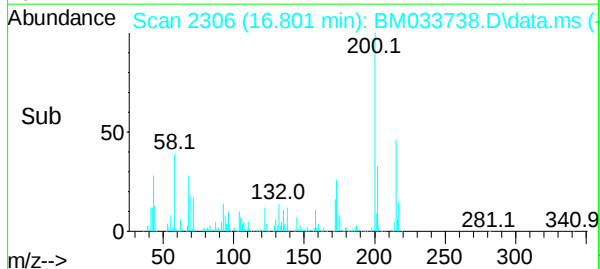
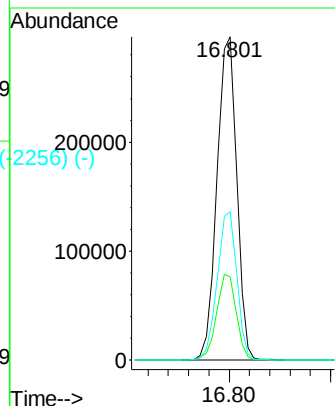
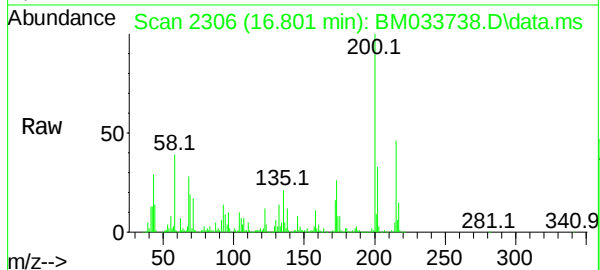
Time-->



Atrazine
Concen: 47.710 ng
RT: 16.801 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

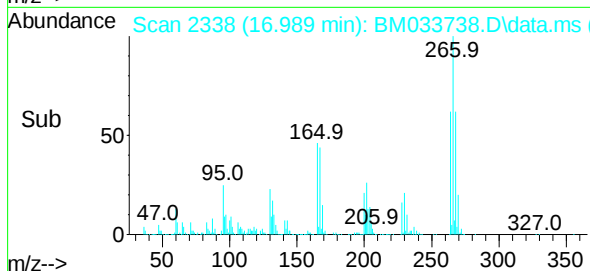
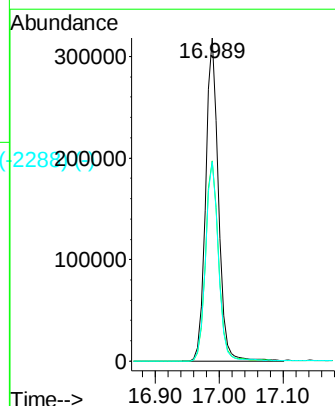
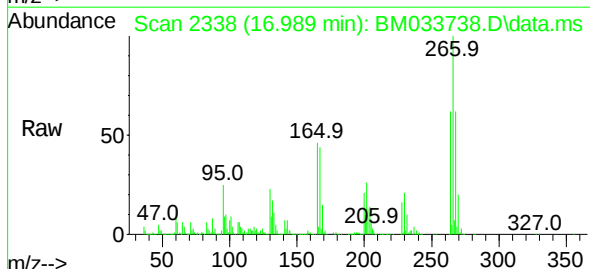
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

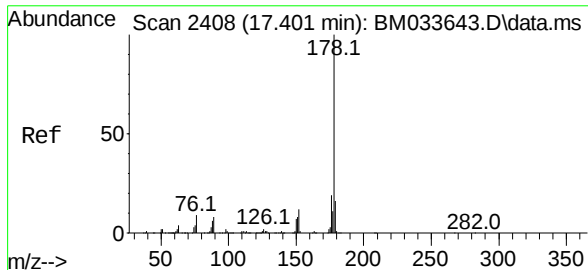
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.3	47.3
215	45.9	25.7	65.7



Pentachlorophenol
Concen: 79.899 ng
RT: 16.989 min Scan# 2338
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	50.1	75.1
264	61.8	49.1	73.7

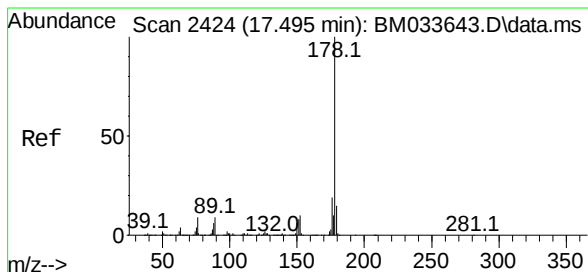
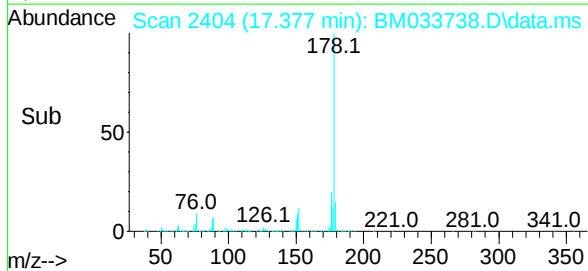
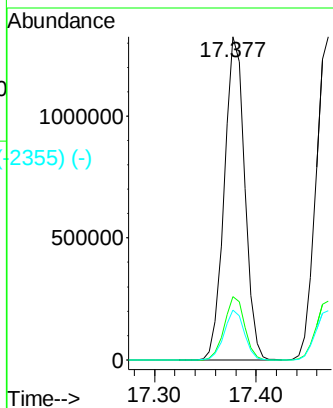
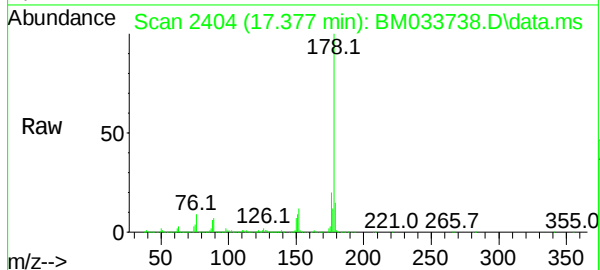




Scan 2408 (17.401 min): BM033643.D\data.ms (-2379) (-)
 Phenanthrene
 Concen: 44.471 ng
 RT: 17.377 min Scan# 2404
 Delta R.T. -0.012 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

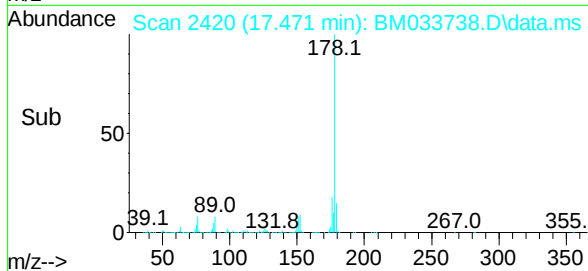
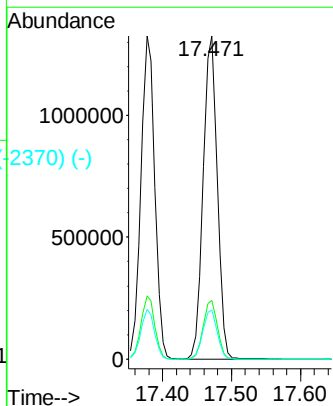
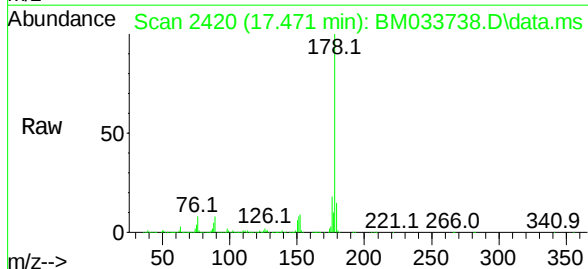
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

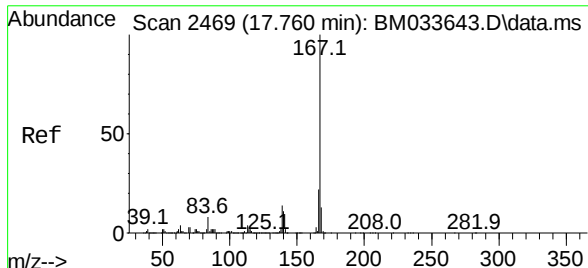
Tgt Ion:	178	Resp:	1846280
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	15.3	12.0	18.0



Scan 2424 (17.495 min): BM033643.D\data.ms (-2472) (-)
 Anthracene
 Concen: 46.193 ng
 RT: 17.471 min Scan# 2420
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion:	178	Resp:	1881155
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.2	11.9	17.9

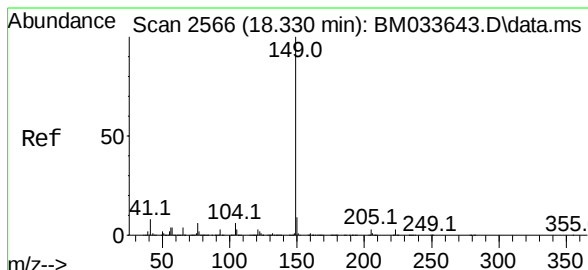
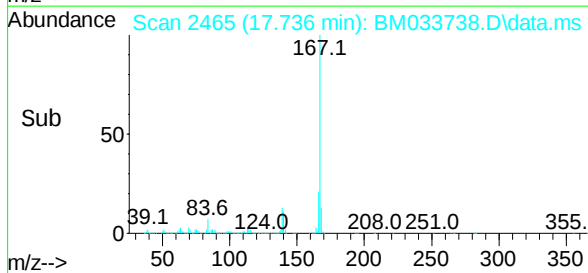
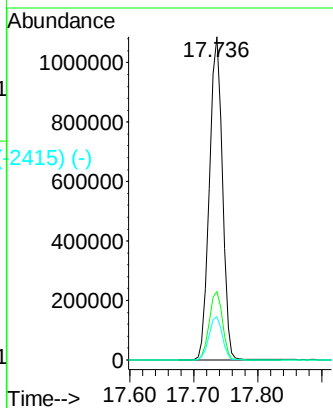
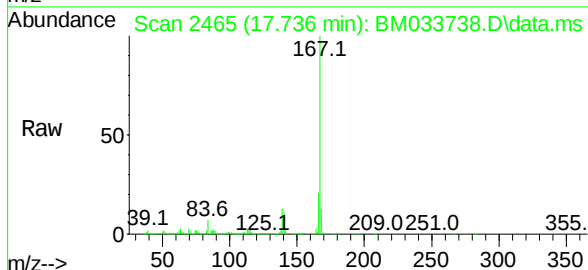




Carbazole
 Concen: 39.432 ng
 RT: 17.736 min Scan# 2465
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

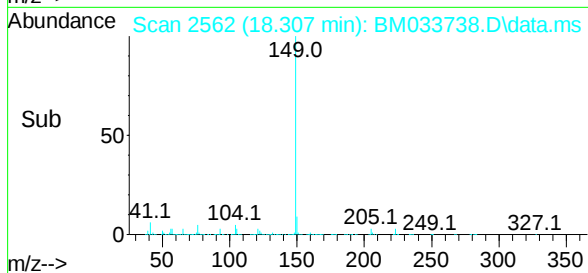
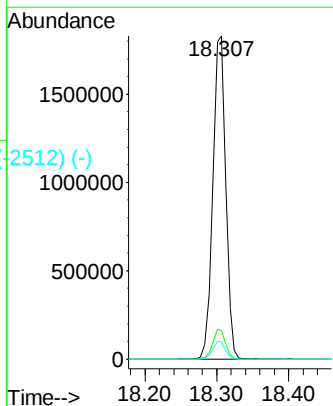
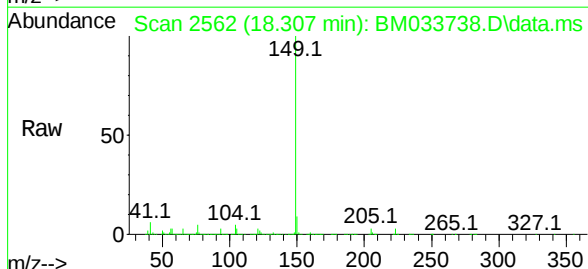
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

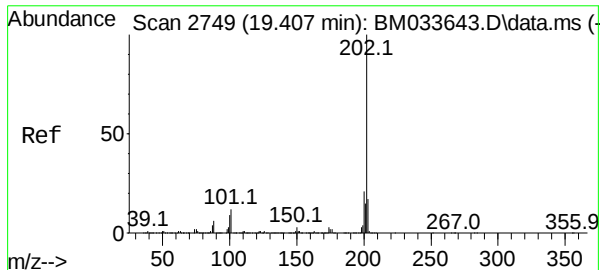
Tgt Ion:	167	Resp:	1513856
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.5	11.0	16.4



Di-n-butylphthalate
 Concen: 45.906 ng
 RT: 18.307 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion:	149	Resp:	2274951
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.3	4.6	6.8

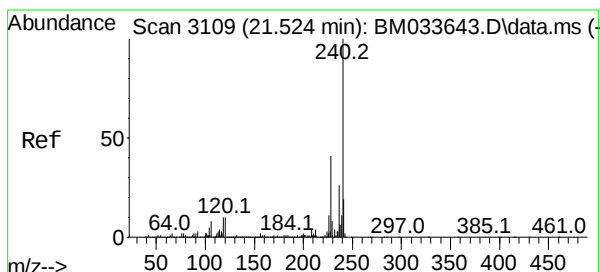
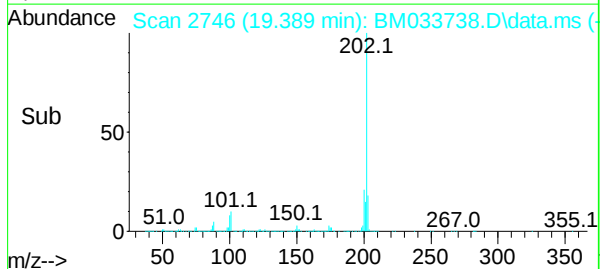
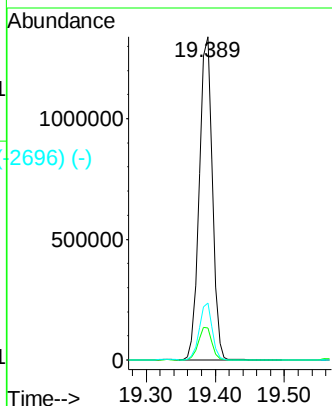
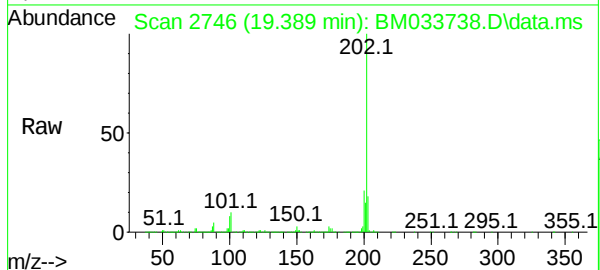




Fluoranthene
Concen: 40.457 ng
RT: 19.389 min Scan# 2745
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

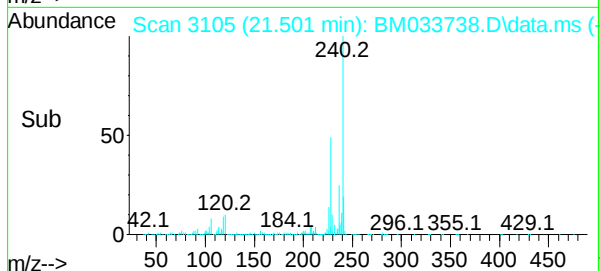
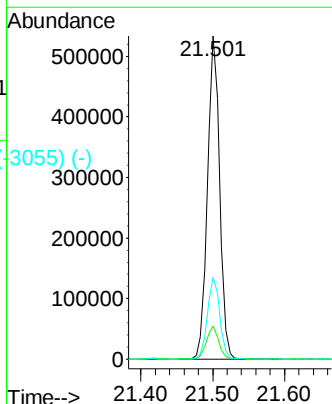
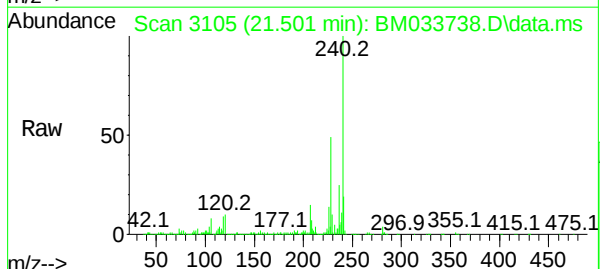
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

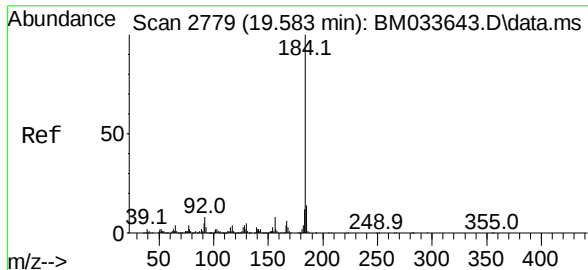
Tgt Ion:202 Resp: 1763308
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.8
203 17.6 0.0 37.2



Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:240 Resp: 630083
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.4 20.3 30.5

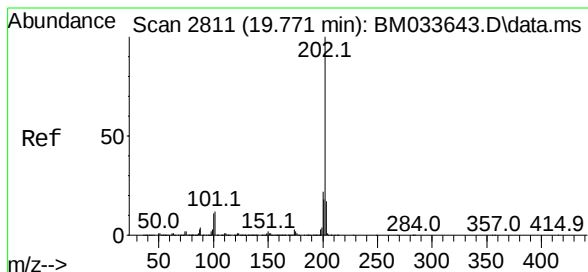
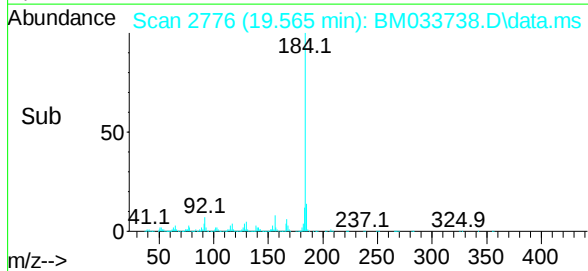
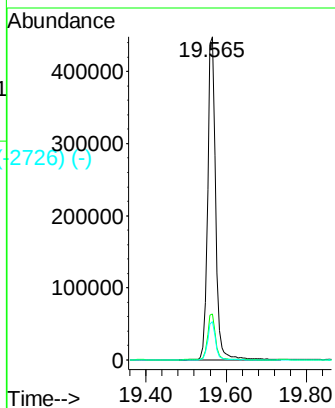
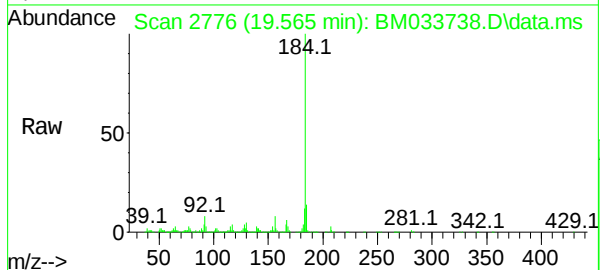




Scan 2779 (19.583 min): BM033643.D\data.ms (-2779) (-)
 Benzidine
 Concen: 32.819 ng
 RT: 19.565 min Scan# 2778
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

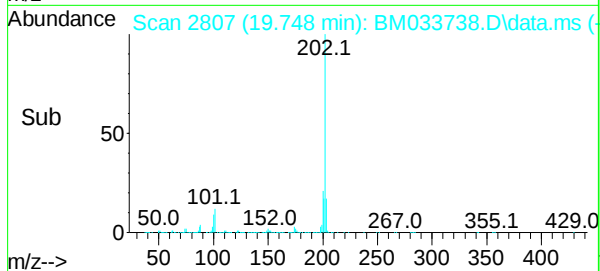
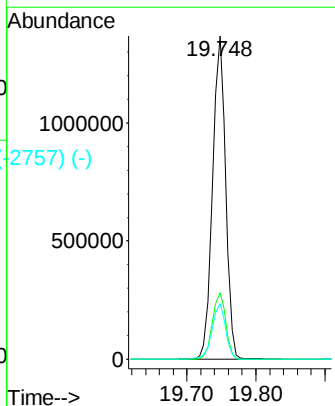
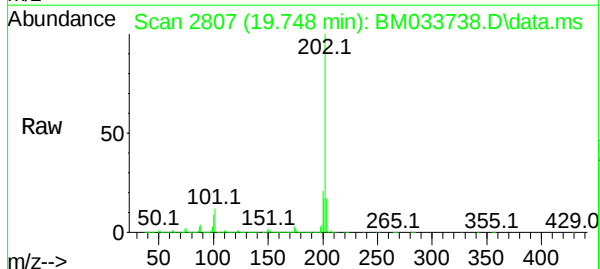
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	184	Resp:	620626
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.8	9.7	14.5

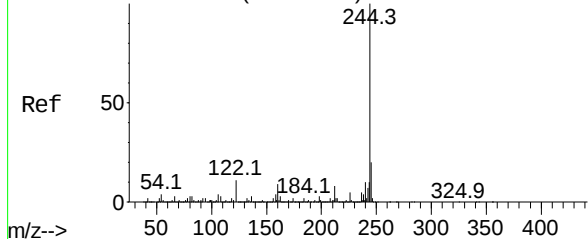


Scan 2811 (19.771 min): BM033643.D\data.ms (-2779) (-)
 Pyrene
 Concen: 40.521 ng
 RT: 19.748 min Scan# 2807
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion:	202	Resp:	1797556
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.4	24.6
203	17.2	13.5	20.3



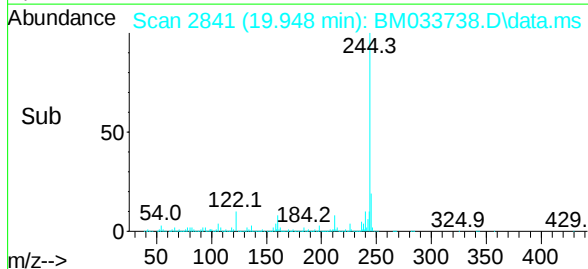
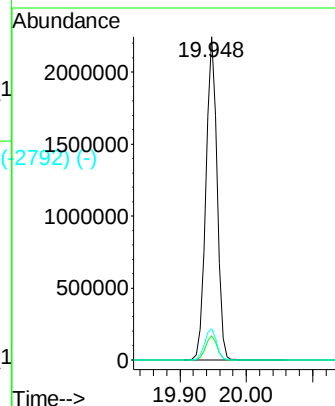
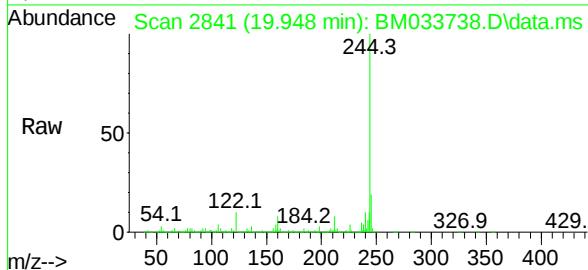
Abundance Scan 2845 (19.971 min): BM033643.D\data.ms (-2879) (-)



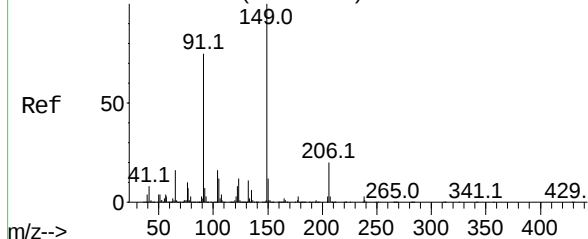
Terphenyl-d14
Concen: 75.740 ng
RT: 19.948 min Scan# 2841
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:244 Resp: 2651268
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 9.8 8.4 12.6

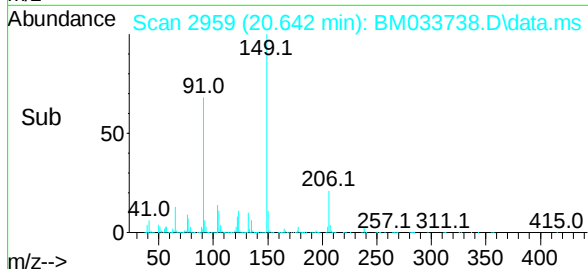
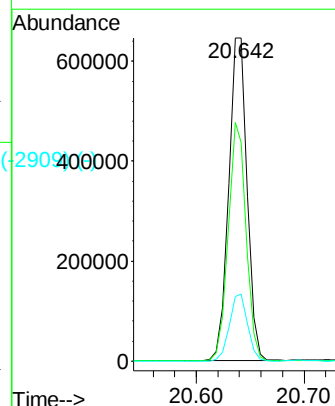
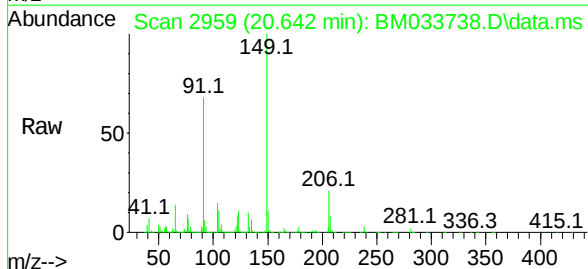


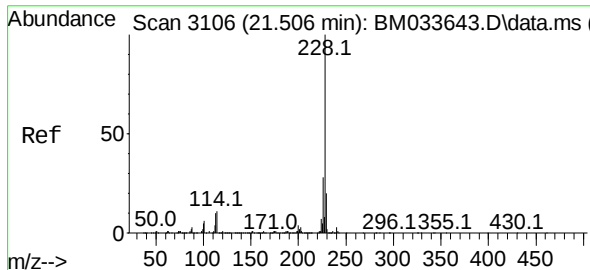
Abundance Scan 2963 (20.665 min): BM033643.D\data.ms (-2960) (-)



Butylbenzylphthalate
Concen: 39.195 ng
RT: 20.642 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:149 Resp: 776618
Ion Ratio Lower Upper
149 100
91 67.6 63.4 95.0
206 20.8 16.8 25.2

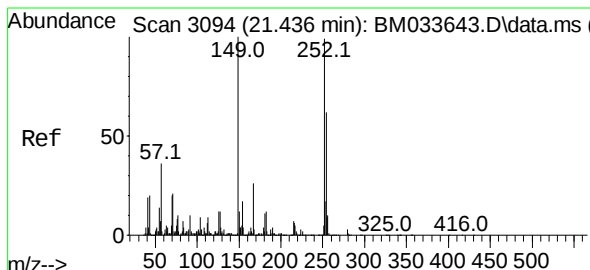
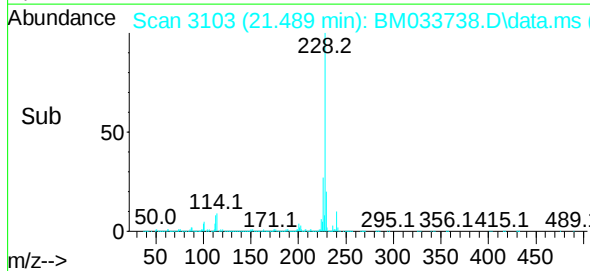
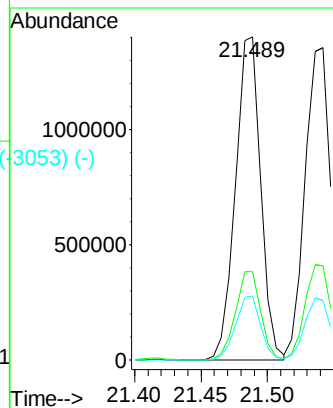
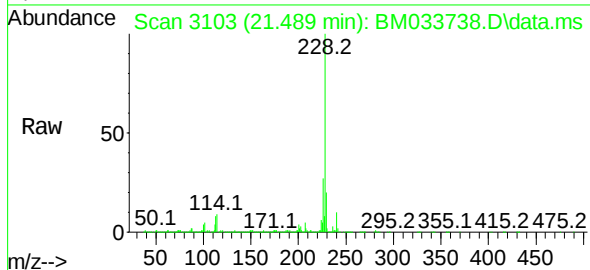




Benzo(a)anthracene
Concen: 43.438 ng
RT: 21.489 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

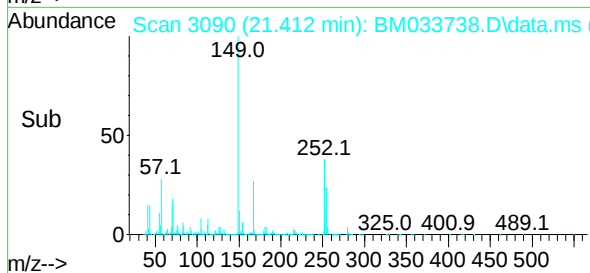
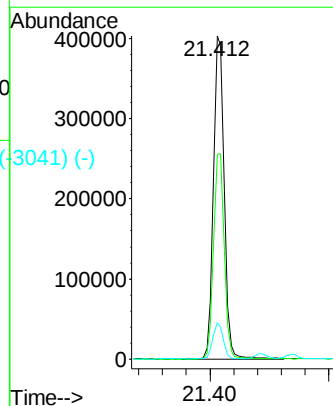
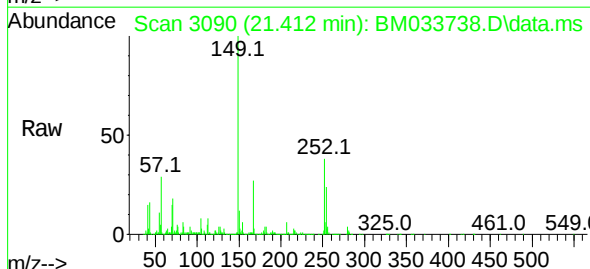
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

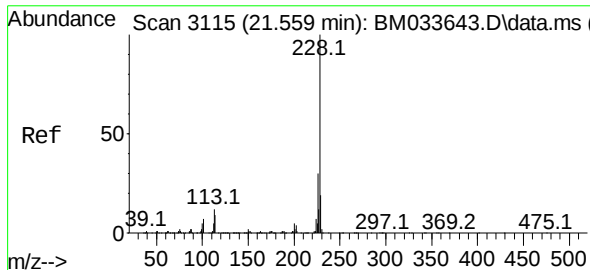
Tgt Ion:228 Resp: 1855946
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.7 15.5 23.3



3,3'-Dichlorobenzidine
Concen: 33.193 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:252 Resp: 503106
Ion Ratio Lower Upper
252 100
254 63.4 50.9 76.3
126 11.3 8.8 13.2

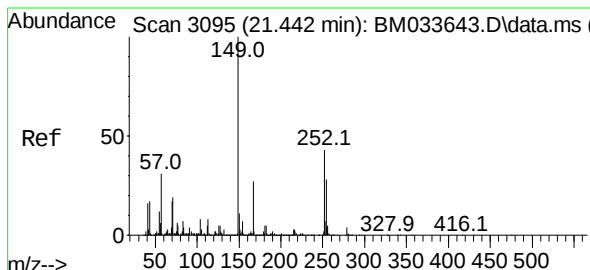
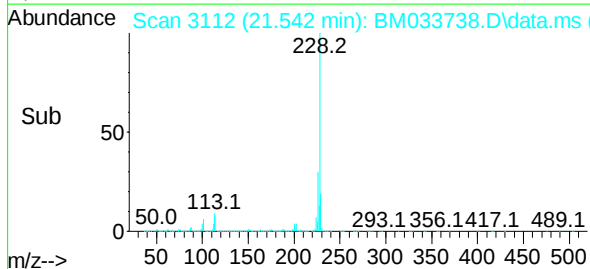
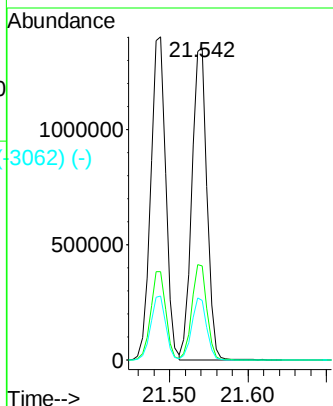
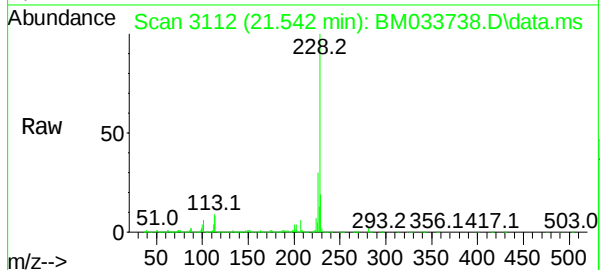




Chrysene
Concen: 44.371 ng
RT: 21.542 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

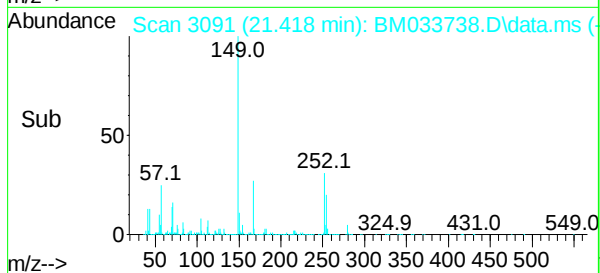
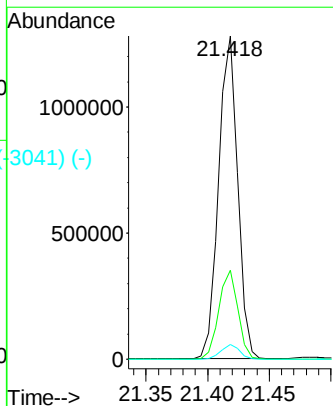
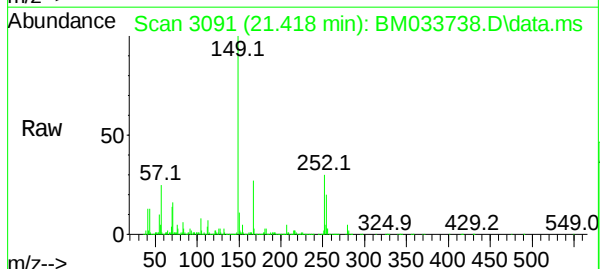
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:228 Resp: 1814229
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.1 15.8 23.8

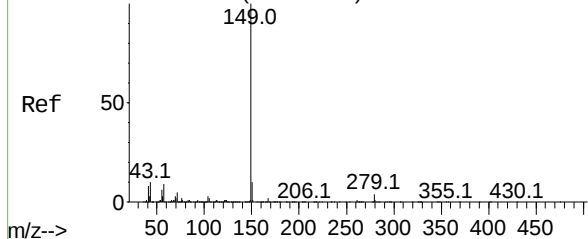


Bis(2-ethylhexyl)phthalate
Concen: 45.448 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:149 Resp: 1371738
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.6 3.0 4.6#



Abundance Scan 3255 (22.383 min): BM033643.D\data.ms (-3245) (-)

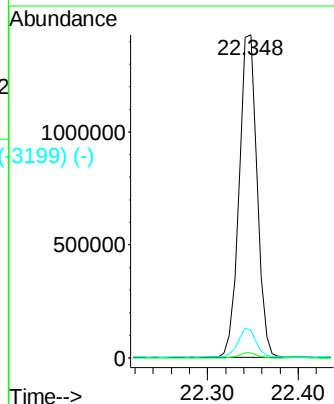
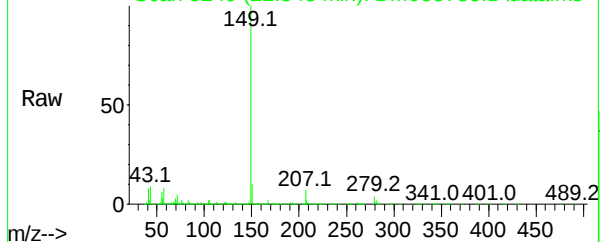


Di-n-octyl phthalate
Concen: 39.783 ng
RT: 22.348 min Scan# 3199
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

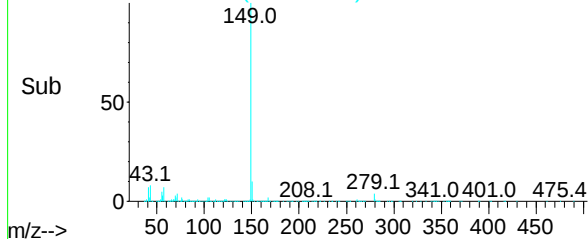
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:149 Resp: 1952651
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 10.4 15.6#

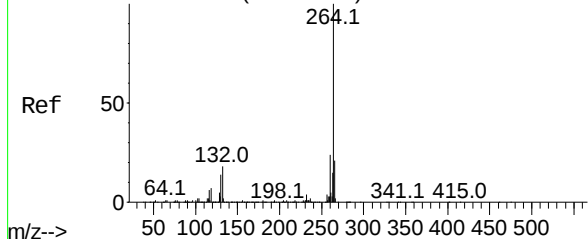
Abundance Scan 3249 (22.348 min): BM033738.D\data.ms



Abundance Scan 3249 (22.348 min): BM033738.D\data.ms (-3199) (-)



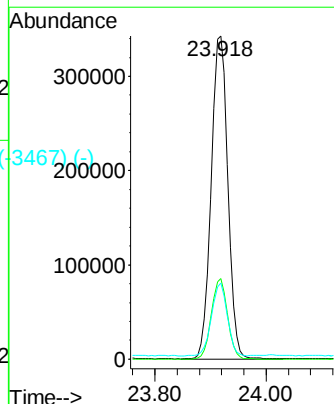
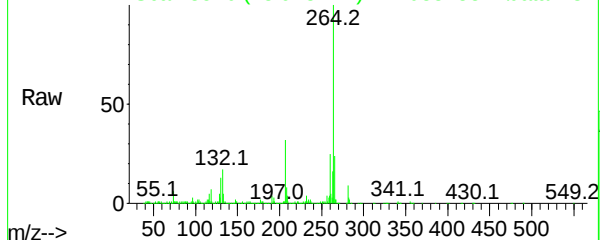
Abundance Scan 3522 (23.953 min): BM033643.D\data.ms (-3516) (-)



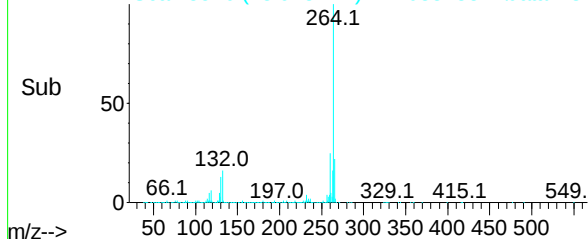
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

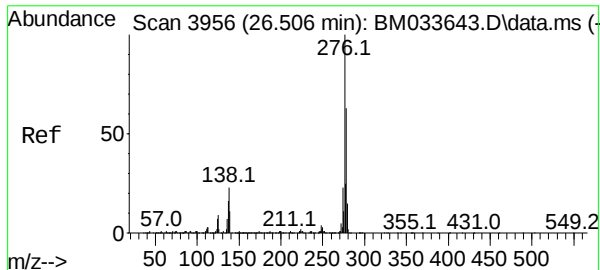
Tgt Ion:264 Resp: 709323
Ion Ratio Lower Upper
264 100
260 25.0 17.7 26.5
265 23.6 17.7 26.5

Abundance Scan 3516 (23.918 min): BM033738.D\data.ms



Abundance Scan 3516 (23.918 min): BM033738.D\data.ms (-3467) (-)



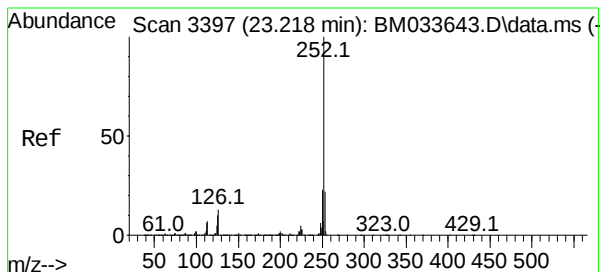
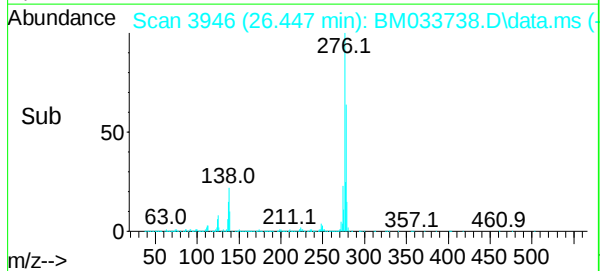
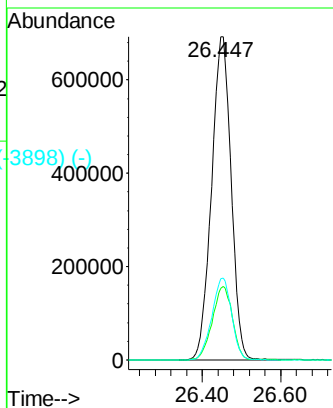
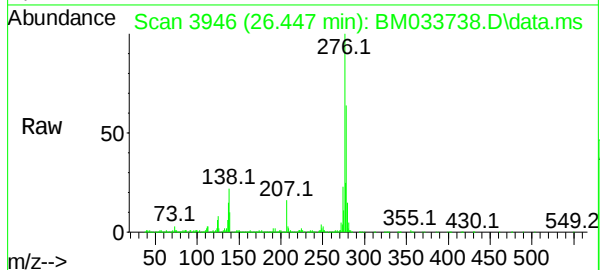


Indeno(1,2,3-cd)pyrene
Concen: 45.824 ng
RT: 26.447 min Scan# 3956
Delta R.T. -0.017 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:276 Resp: 2396908

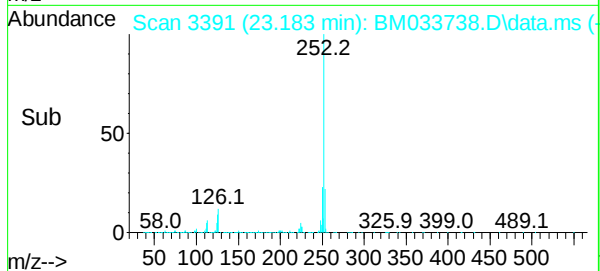
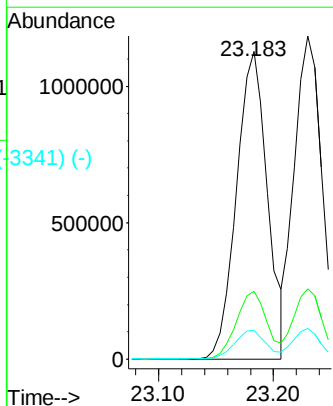
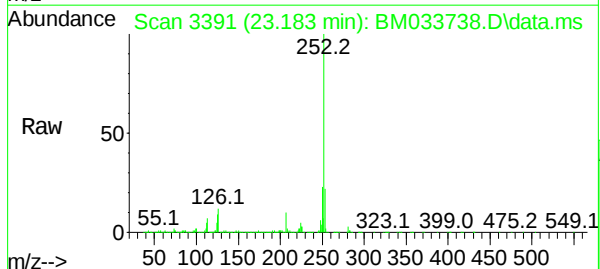
Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.7	28.1
277	25.6	20.2	30.4

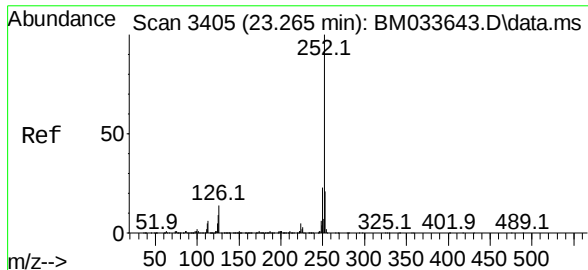


Benzo(b)fluoranthene
Concen: 46.288 ng
RT: 23.183 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:252 Resp: 2093315

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.4	7.4	11.2

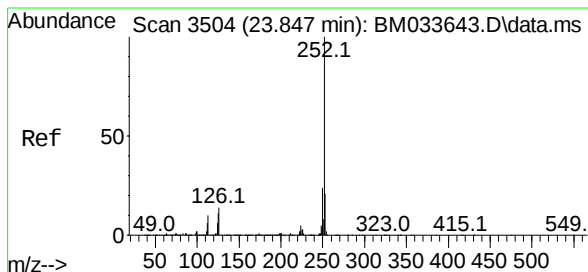
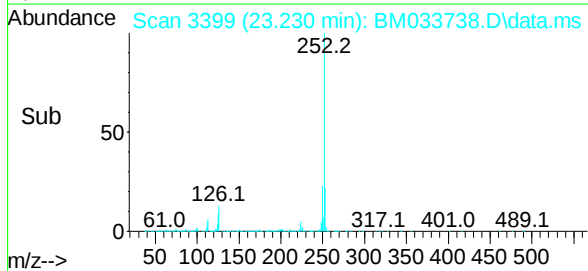
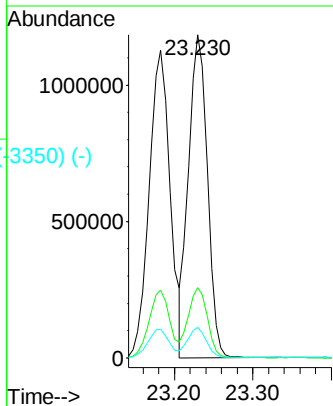
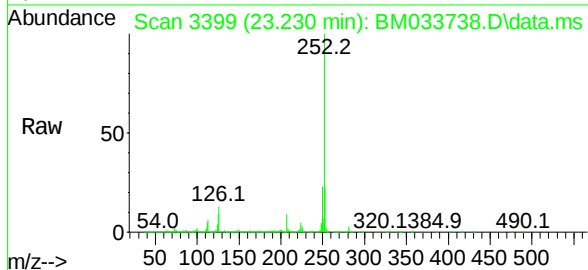




Benzo(k)fluoranthene
 Concen: 45.008 ng
 RT: 23.230 min Scan# 3409
 Delta R.T. -0.012 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

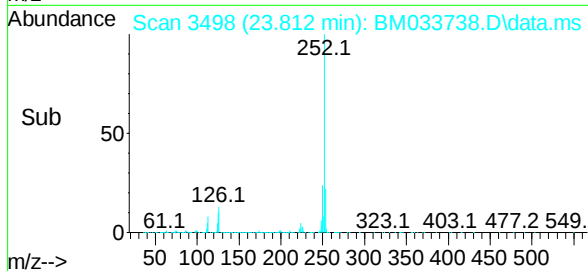
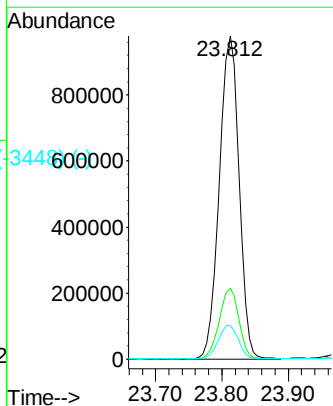
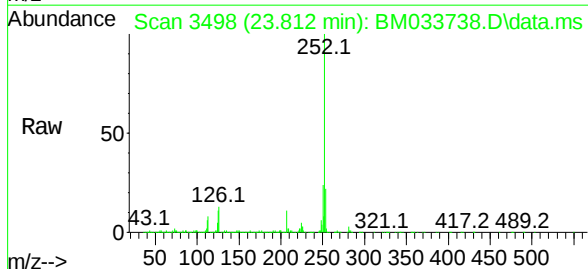
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMSD

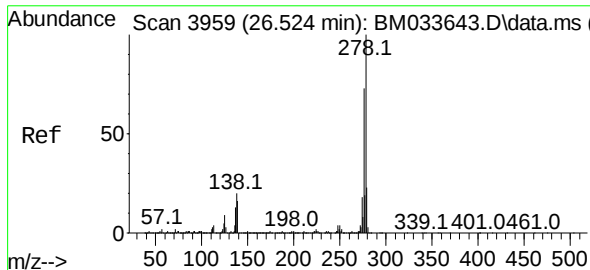
Tgt Ion:	252	Resp:	1972704
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.4	8.1	12.1



Benzo(a)pyrene
 Concen: 53.391 ng
 RT: 23.812 min Scan# 3498
 Delta R.T. -0.006 min
 Lab File: BM033738.D
 Acq: 14 Jan 2022 21:11

Tgt Ion:	252	Resp:	2003926
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.5	7.8	11.8

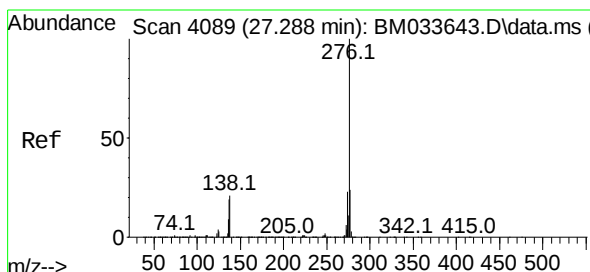
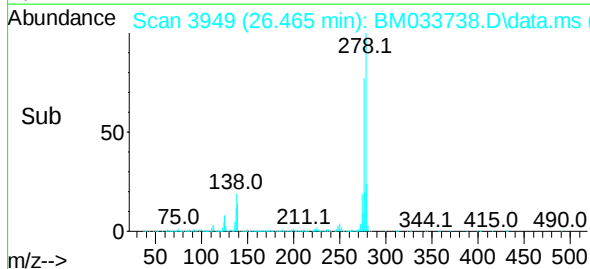
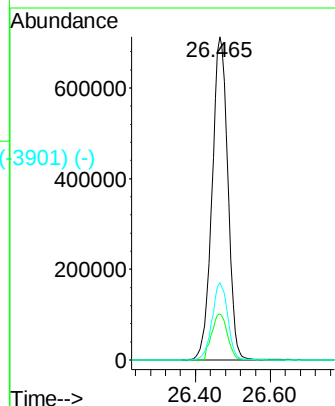
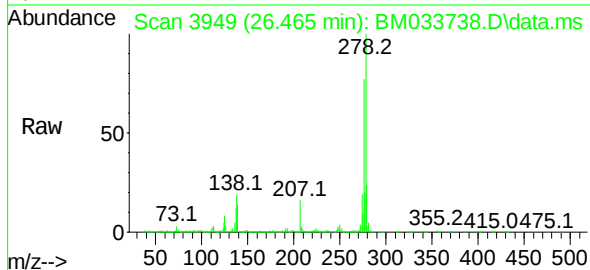




Dibenzo(a,h)anthracene
Concen: 47.835 ng
RT: 26.465 min Scan# 4091
Delta R.T. -0.017 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMSD

Tgt Ion:	278	Resp:	2078276
Ion	Ratio	Lower	Upper
278	100		
139	14.3	10.9	16.3
279	23.9	17.7	26.5



Benzo(g,h,i)perylene
Concen: 47.171 ng
RT: 27.224 min Scan# 4078
Delta R.T. -0.023 min
Lab File: BM033738.D
Acq: 14 Jan 2022 21:11

Tgt Ion:	276	Resp:	2014946
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	19.8	14.8	22.2

