

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033737.D
 Acq On : 14 Jan 2022 20:36
 Operator : CG/JU
 Sample : N1121-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jan 17 00:27:14 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	178946	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	706657	20.000	ng	# 0.00
39) Acenaphthene-d10	14.601	164	371284	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	542415	20.000	ng	0.00
76) Chrysene-d12	21.501	240	610589	20.000	ng	0.00
86) Perylene-d12	23.912	264	694782	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	1360455	119.904	ng	0.00
7) Phenol-d6	7.131	99	1605612	104.996	ng	0.00
23) Nitrobenzene-d5	9.131	82	1230501	80.418	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	478541	123.401	ng	0.00
45) 2-Fluorobiphenyl	13.231	172	2502538	88.282	ng	-0.01
79) Terphenyl-d14	19.948	244	2273128	67.011	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	159906	31.444	ng	# 59
3) Pyridine	3.778	79	315317	23.946	ng	91
4) n-Nitrosodimethylamine	3.672	42	245818	37.365	ng	# 70
6) Aniline	7.284	93	282009	16.280	ng	94
8) 2-Chlorophenol	7.531	128	563825	45.443	ng	86
9) Benzaldehyde	7.090	77	264334	27.233	ng	91
10) Phenol	7.155	94	615831	40.055	ng	92
11) bis(2-Chloroethyl)ether	7.384	93	544692	44.911	ng	91
12) 1,3-Dichlorobenzene	7.855	146	605358	43.653	ng	95
13) 1,4-Dichlorobenzene	8.002	146	627122	44.220	ng	95
14) 1,2-Dichlorobenzene	8.319	146	597562	43.571	ng	99
15) Benzyl Alcohol	8.207	79	539609	43.227	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.502	45	672631	36.776	ng	94
17) 2-Methylphenol	8.413	107	463771	43.698	ng	94
18) Hexachloroethane	9.054	117	234144	43.573	ng	97
19) n-Nitroso-di-n-propyla...	8.784	70	414499	41.487	ng	# 89
20) 3+4-Methylphenols	8.743	107	612610	42.251	ng	94
22) Acetophenone	8.790	105	869172	45.861	ng	# 92
24) Nitrobenzene	9.172	77	636011	43.710	ng	91
25) Isophorone	9.707	82	1069227	43.139	ng	97
26) 2-Nitrophenol	9.890	139	299964	48.928	ng	# 83
27) 2,4-Dimethylphenol	9.954	122	504541	49.297	ng	96
28) bis(2-Chloroethoxy)met...	10.184	93	669408	40.969	ng	98
29) 2,4-Dichlorophenol	10.425	162	506189	45.172	ng	98
30) 1,2,4-Trichlorobenzene	10.643	180	563888	45.053	ng	99
31) Naphthalene	10.831	128	1735297	44.805	ng	99
32) Benzoic acid	10.037	122	62646	8.699	ng	# 86
33) 4-Chloroaniline	10.943	127	134730	8.816	ng	# 92
34) Hexachlorobutadiene	11.125	225	364571	44.595	ng	99
35) Caprolactam	11.725	113	108213	34.818	ng	# 77
36) 4-Chloro-3-methylphenol	12.066	107	525343	40.359	ng	97
37) 2-Methylnaphthalene	12.437	142	1185389	45.293	ng	98
38) 1-Methylnaphthalene	12.654	142	1089390	42.827	ng	98
40) 1,2,4,5-Tetrachloroben...	12.807	216	600985	51.203	ng	100
41) Hexachlorocyclopentadiene	12.795	237	661447	89.584	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.042	196	356694	46.585	ng	99
44) 2,4,5-Trichlorophenol	13.113	196	367942	45.420	ng	96
46) 1,1'-Biphenyl	13.442	154	1464422	48.287	ng	98
47) 2-Chloronaphthalene	13.484	162	1076629	47.277	ng	99
48) 2-Nitroaniline	13.678	65	293271	41.053	ng	# 82
49) Acenaphthylene	14.325	152	1623212	45.674	ng	99
50) Dimethylphthalate	14.060	163	1243177	43.131	ng	99
51) 2,6-Dinitrotoluene	14.172	165	253197	45.359	ng	89
52) Acenaphthene	14.666	154	1009313	43.661	ng	99
53) 3-Nitroaniline	14.495	138	152130	25.537	ng	87
54) 2,4-Dinitrophenol	14.701	184	81104	31.480	ng	# 86
55) Dibenzofuran	15.001	168	1445380	41.710	ng	98
56) 4-Nitrophenol	14.807	139	317825	67.318	ng	# 87
57) 2,4-Dinitrotoluene	14.954	165	310499	43.562	ng	85
58) Fluorene	15.642	166	1093116	41.179	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.225	232	270416	39.534	ng	99
60) Diethylphthalate	15.419	149	1184191	39.882	ng	99
61) 4-Chlorophenyl-phenyle...	15.636	204	576704	42.104	ng	95
62) 4-Nitroaniline	15.654	138	196180	33.810	ng	90
63) Azobenzene	15.930	77	1086211	37.003	ng	92
65) 4,6-Dinitro-2-methylph...	15.713	198	74903	25.151	ng	84
66) n-Nitrosodiphenylamine	15.848	169	903242	49.275	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	319814	53.304	ng	98
68) Hexachlorobenzene	16.648	284	335671	49.126	ng	96
69) Atrazine	16.795	200	288451	45.869	ng	99
70) Pentachlorophenol	16.989	266	372160	89.562	ng	98
71) Phenanthrene	17.377	178	1389140	44.756	ng	100
72) Anthracene	17.472	178	1423715	46.763	ng	99
73) Carbazole	17.736	167	1226127	42.719	ng	99
74) Di-n-butylphthalate	18.301	149	1581239	42.679	ng	100
75) Fluoranthene	19.383	202	1522898	46.737	ng	99
77) Benzidine	19.566	184	579045	31.598	ng	99
78) Pyrene	19.748	202	1594692	37.095	ng	99
80) Butylbenzylphthalate	20.636	149	689316	35.900	ng	93
81) Benzo(a)anthracene	21.483	228	1805475	43.606	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	480344	32.703	ng	100
83) Chrysene	21.536	228	1764513	44.533	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	919443	31.435	ng	100
85) Di-n-octyl phthalate	22.342	149	1846571	38.823	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.447	276	2359756	46.057	ng	99
88) Benzo(b)fluoranthene	23.177	252	2018631	45.571	ng	99
89) Benzo(k)fluoranthene	23.230	252	1979536	46.109	ng	98
90) Benzo(a)pyrene	23.812	252	1978173	53.808	ng	99
91) Dibenzo(a,h)anthracene	26.465	278	2035690	47.835	ng	97
92) Benzo(g,h,i)perylene	27.224	276	1988054	47.516	ng	99

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

Instrument :
BNA_M

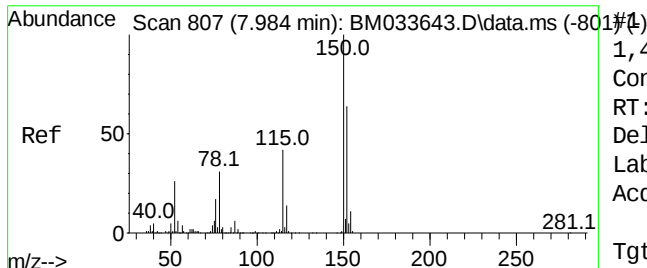
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

TIC: BM033737.D\data.ms

Abundance

Time-->

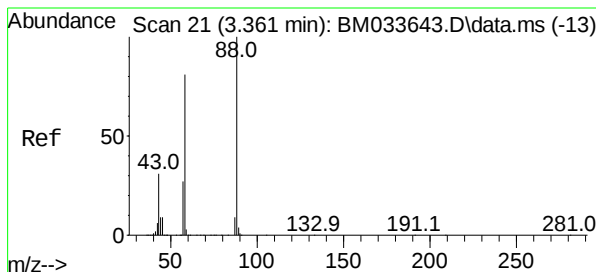
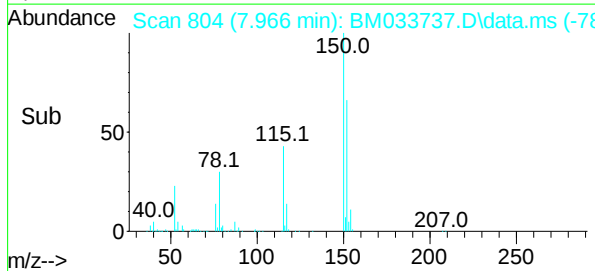
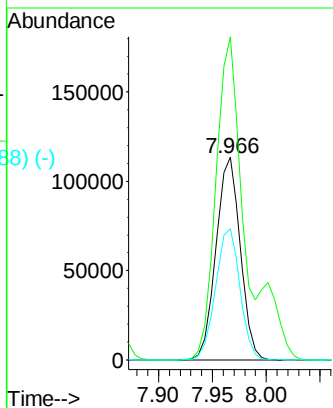
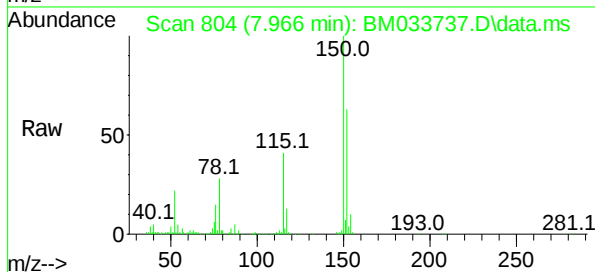
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n-Propylamine
2-Fluorophenol, S
Phenol-d6, S
Benzaldehyde
bis(2-Chlorophenyl)ether
1,4-Dichlorobenzene-d4, 1,1,1-Trichloroethane, C
2,2-Dichloropropane
n-Propylamine, P
Nitrobenzene-d5, S
2-Nitrophenol
2,4-Dichlorophenol, C
1,2,4-Trichlorobenzene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
1-Methyl-2-naphthol, C
2-Chloronaphthalene
2,4,5-Trichlorophenol, C
2-Nitroaniline
2,6-Dimethyltoluene
3-Nitroaniline
Acenaphthylene
2,4-Dinitrophenol
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-methylphenol
Azobenzene
4-Nitrophenol
2,4,6-Trinitrophenol, S
Sulfachlorophenol
Atrazine
Phenanthrene-d10, I
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Di-n-octyl phthalate, c
Benzo(a)pyrene
Benzo(a)pyrene, C
Benzo(g,h,i)perylene
Indeno(1,2,3-cd)pyrene



1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.966 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

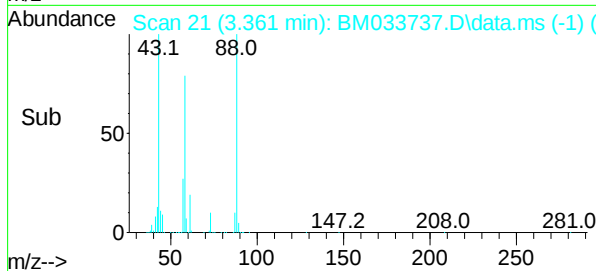
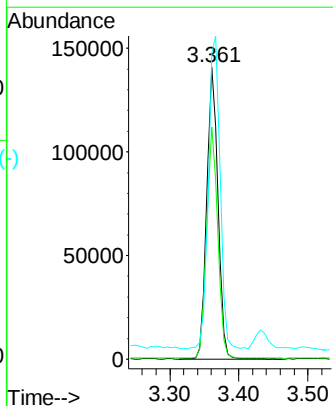
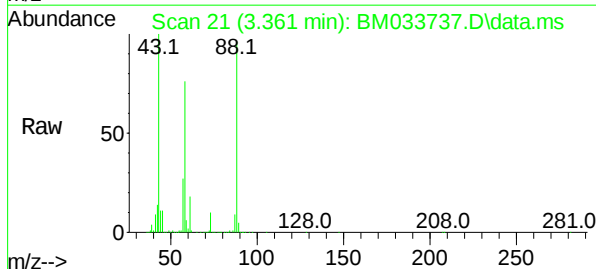
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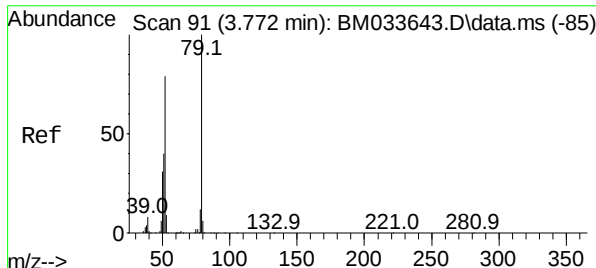
Tgt Ion:152 Resp: 178946
 Ion Ratio Lower Upper
 152 100
 150 159.5 128.9 193.3
 115 64.8 53.0 79.6



1,4-Dioxane
 Concen: 31.444 ng
 RT: 3.361 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion: 88 Resp: 159906
 Ion Ratio Lower Upper
 88 100
 58 78.4 67.0 100.4
 43 110.6 31.6 47.4#

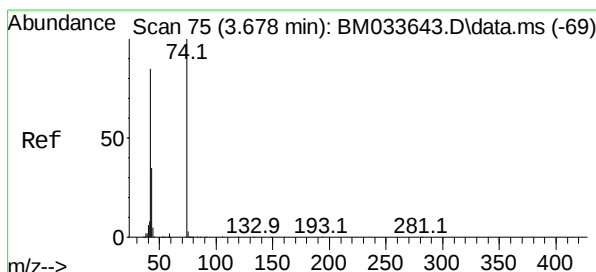
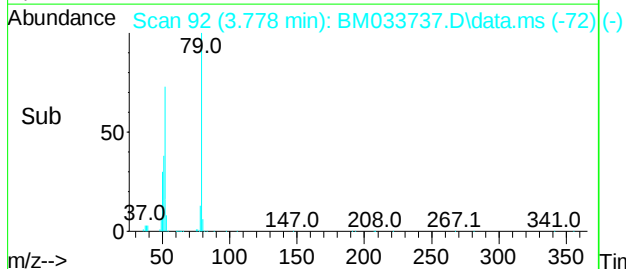
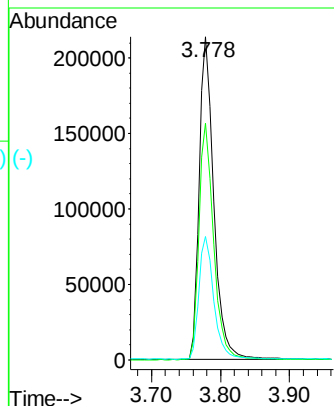
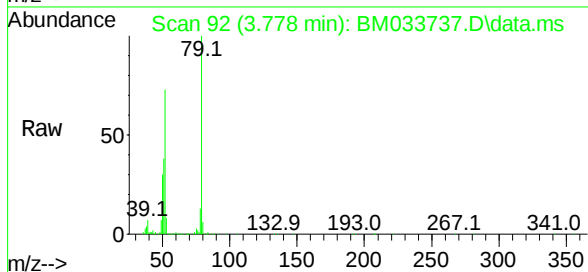




Pyridine
Concen: 23.946 ng
RT: 3.778 min Scan# 91
Delta R.T. 0.018 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

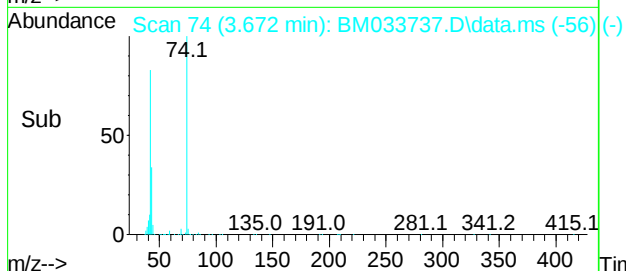
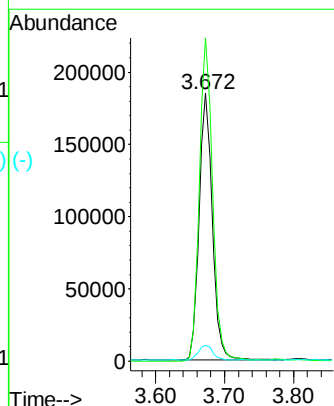
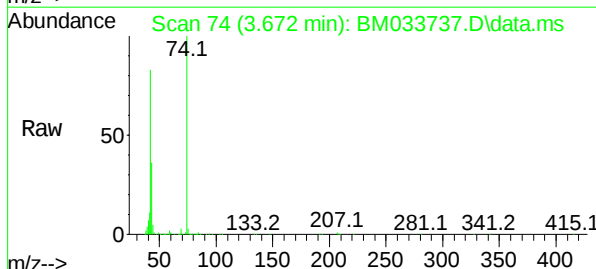
Instrument :
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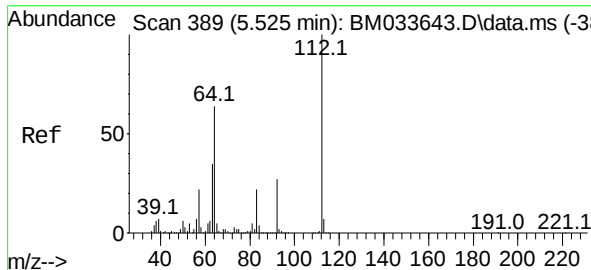
Tgt Ion:	79	Resp:	315317
Ion	Ratio	Lower	Upper
79	100		
52	73.2	65.4	98.2
51	38.2	34.8	52.2



n-Nitrosodimethylamine
Concen: 37.365 ng
RT: 3.672 min Scan# 74
Delta R.T. 0.006 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	42	Resp:	245818
Ion	Ratio	Lower	Upper
42	100		
74	120.6	72.5	108.7#
44	6.0	5.4	8.2





2-Fluorophenol

Concen: 119.904 ng

RT: 5.519 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

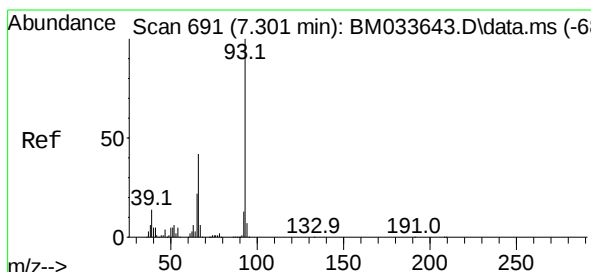
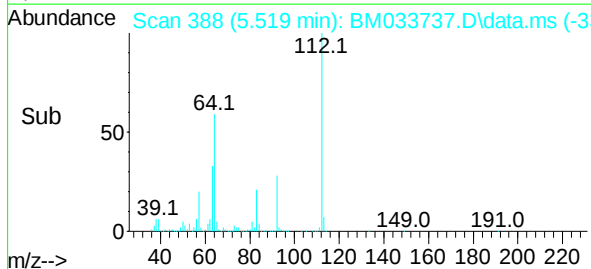
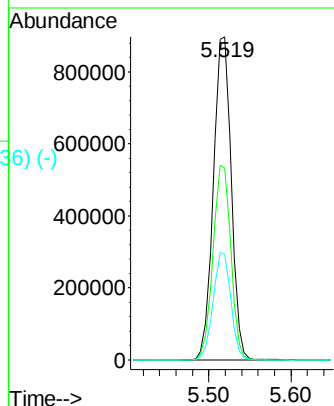
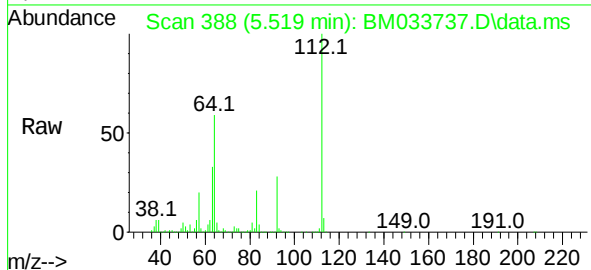
Tgt Ion:112 Resp: 1360455

Ion Ratio Lower Upper

112 100

64 59.5 55.5 83.3

63 32.7 31.3 46.9



Aniline

Concen: 16.280 ng

RT: 7.284 min Scan# 688

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

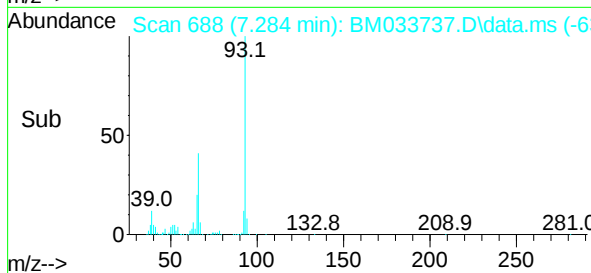
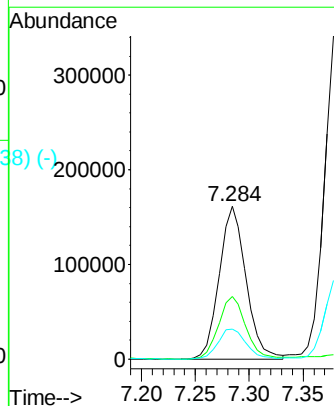
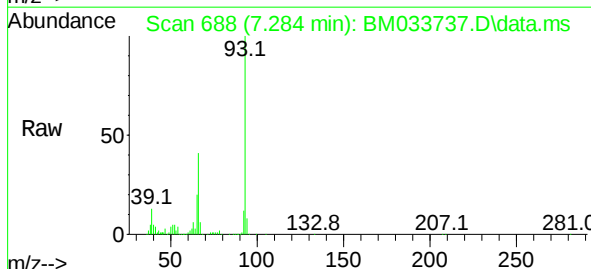
Tgt Ion: 93 Resp: 282009

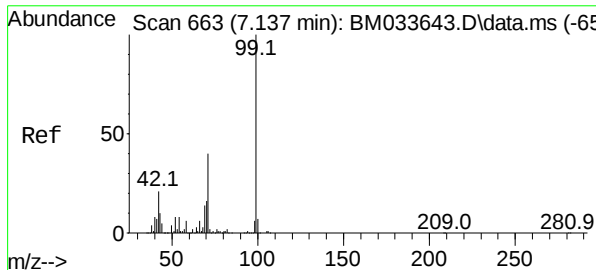
Ion Ratio Lower Upper

93 100

66 41.0 36.0 54.0

65 19.7 18.2 27.4





Phenol-d6

Concen: 104.996 ng

RT: 7.131 min Scan# 663

Delta R.T. 0.006 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

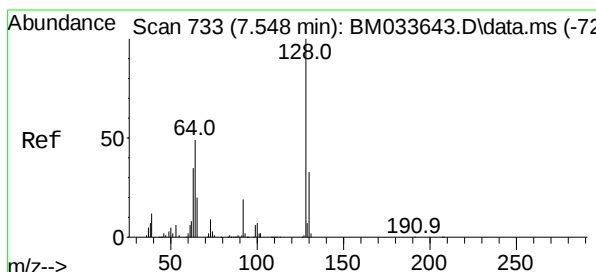
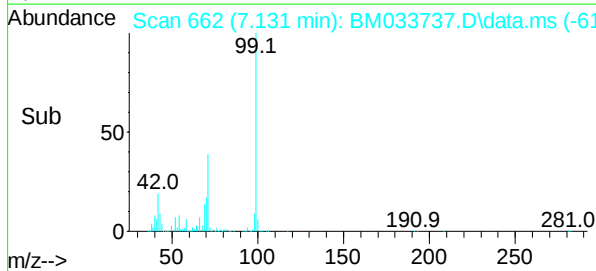
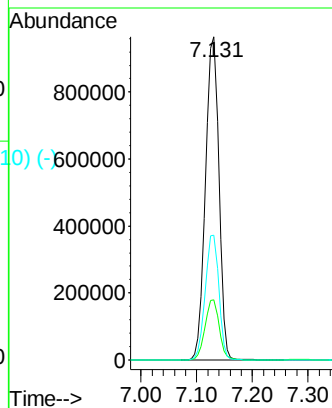
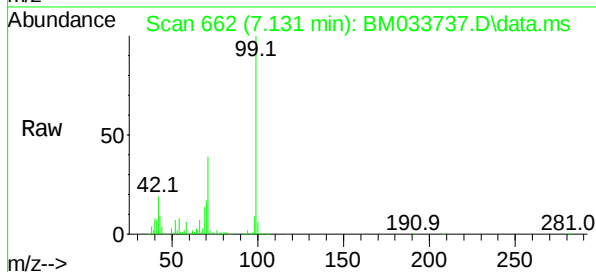
BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion: 99 Resp: 1605612

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.3	30.5#
71	38.7	34.5	51.7



2-Chlorophenol

Concen: 45.443 ng

RT: 7.531 min Scan# 730

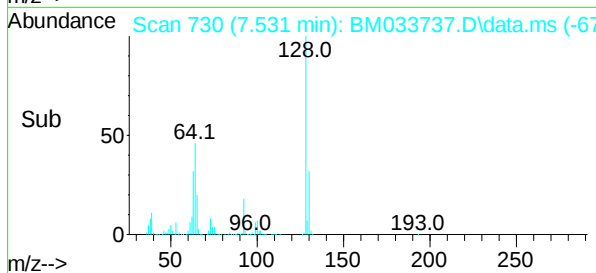
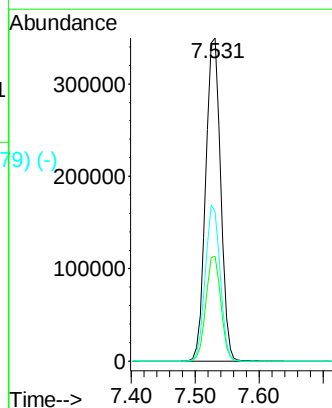
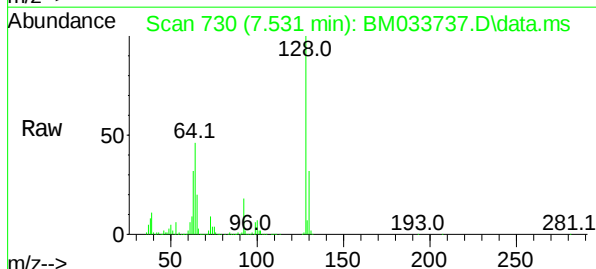
Delta R.T. 0.000 min

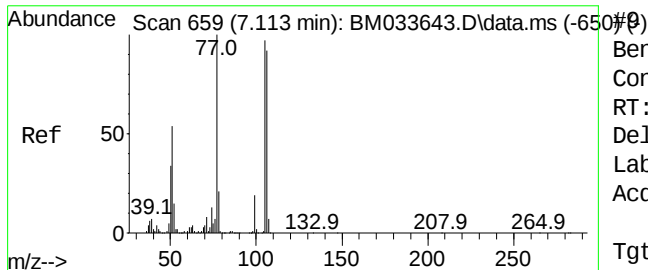
Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Tgt Ion: 128 Resp: 563825

Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.9	50.9
64	46.1	40.6	80.6





Benzaldehyde

Concen: 27.233 ng

RT: 7.090 min Scan#

Delta R.T. -0.005 min

Lab File: BM033737.D

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Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

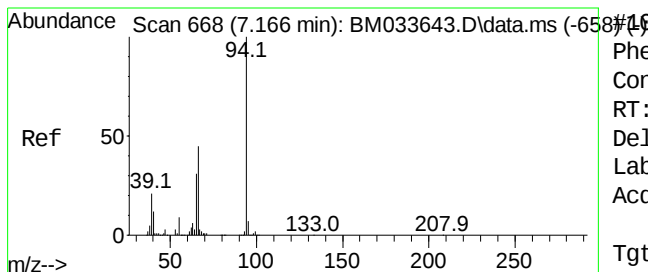
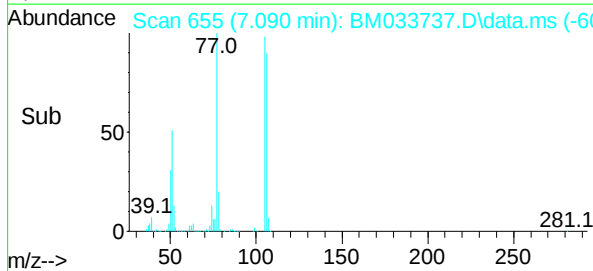
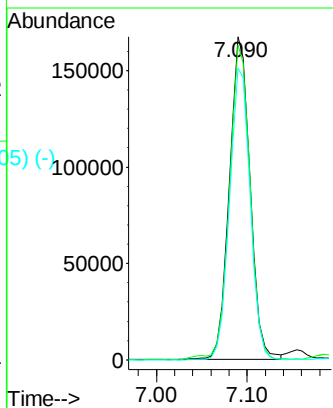
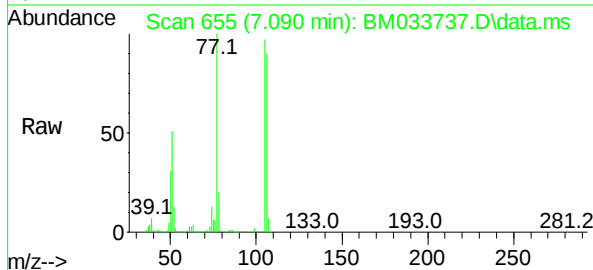
Tgt Ion: 77 Resp: 264334

Ion Ratio Lower Upper

77 100

105 97.4 67.1 107.1

106 90.3 64.3 104.3



Phenol

Concen: 40.055 ng

RT: 7.155 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

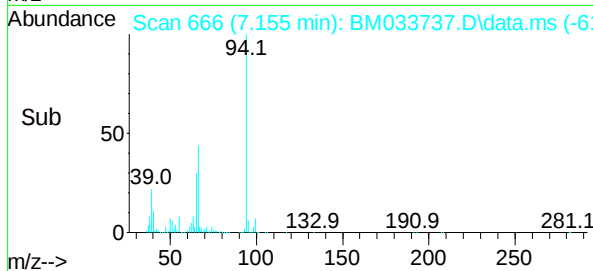
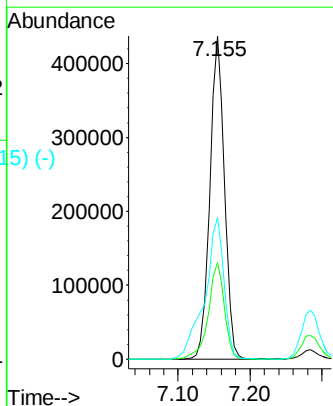
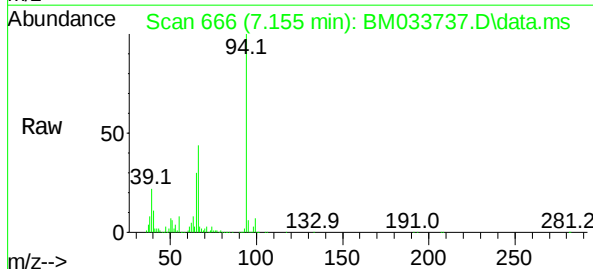
Tgt Ion: 94 Resp: 615831

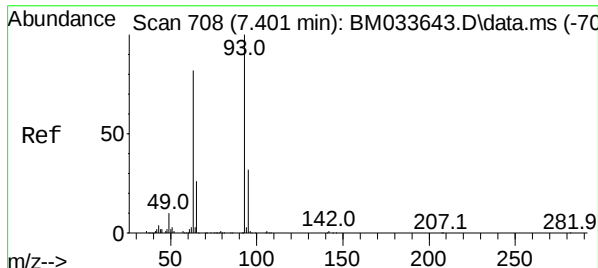
Ion Ratio Lower Upper

94 100

65 29.9 15.5 55.5

66 43.8 28.5 68.5

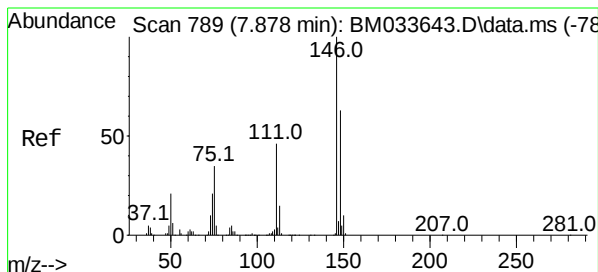
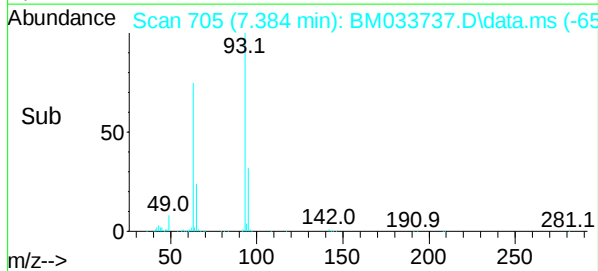
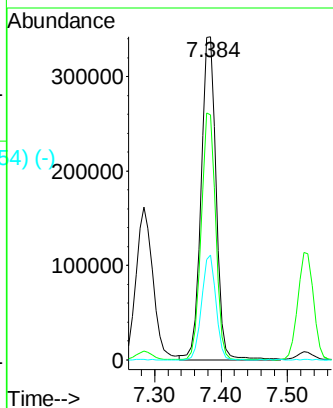
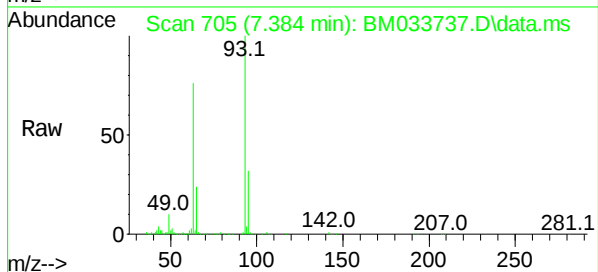




#11
 bis(2-Chloroethyl)ether
 Concen: 44.911 ng
 RT: 7.384 min Scan#
 Delta R.T. 0.000 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

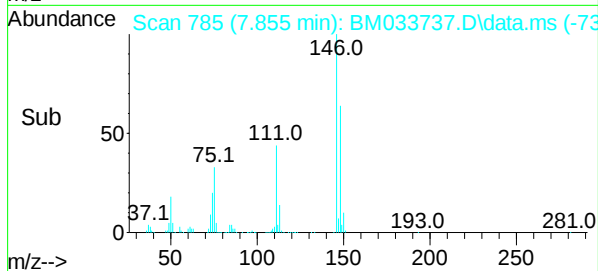
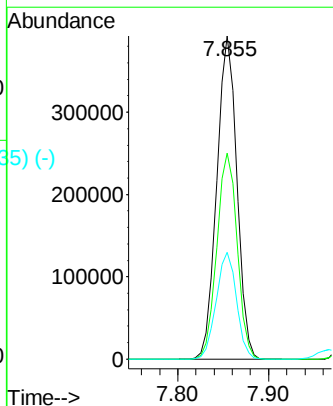
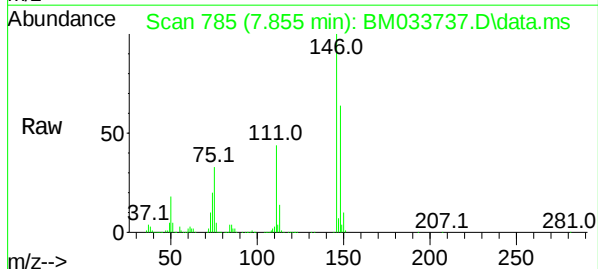
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

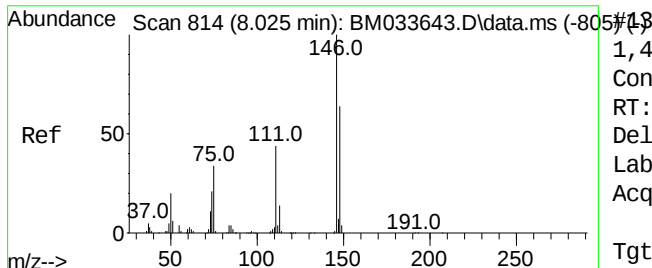
Tgt Ion:	93	Resp:	544692
Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.0	107.0
95	32.4	11.6	51.6



#12
 1,3-Dichlorobenzene
 Concen: 43.653 ng
 RT: 7.855 min Scan# 785
 Delta R.T. -0.005 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion:	146	Resp:	605358
Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.1	78.1
75	33.0	32.0	48.0





1,4-Dichlorobenzene

Concen: 44.220 ng

RT: 8.002 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

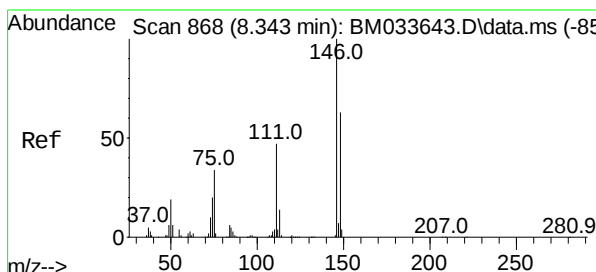
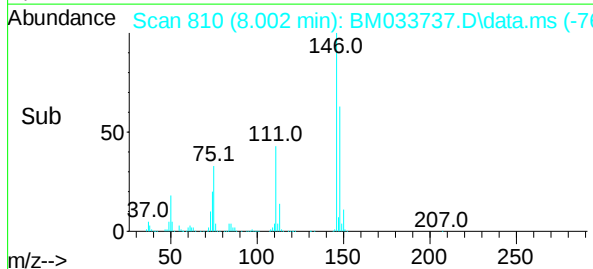
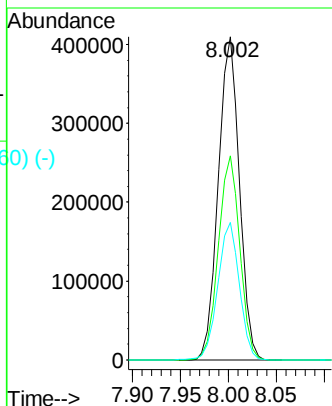
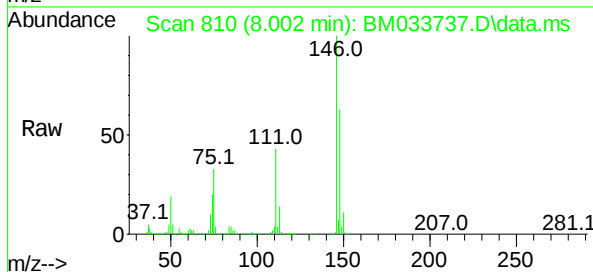
Tgt Ion:146 Resp: 627122

Ion Ratio Lower Upper

146 100

148 63.2 53.4 80.0

111 42.6 36.6 55.0



1,2-Dichlorobenzene

Concen: 43.571 ng

RT: 8.319 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

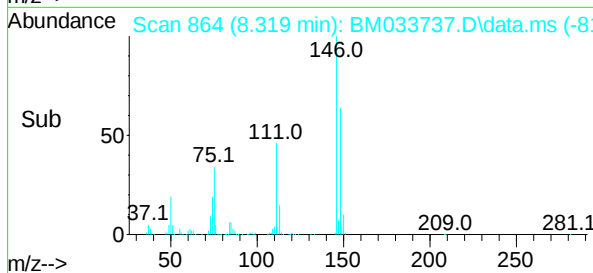
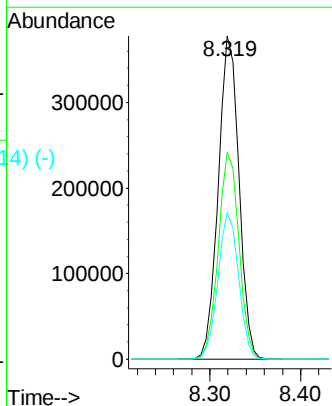
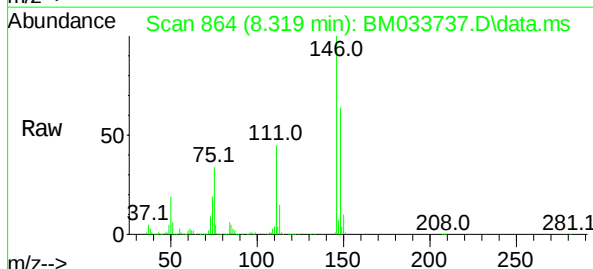
Tgt Ion:146 Resp: 597562

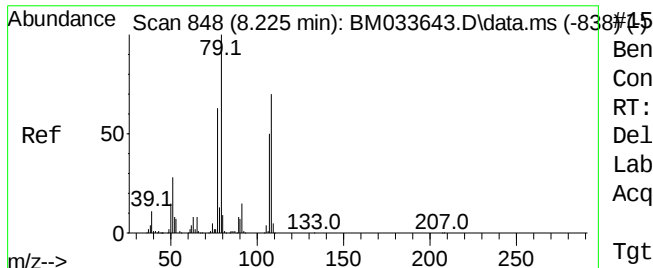
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

111 45.4 37.8 56.8

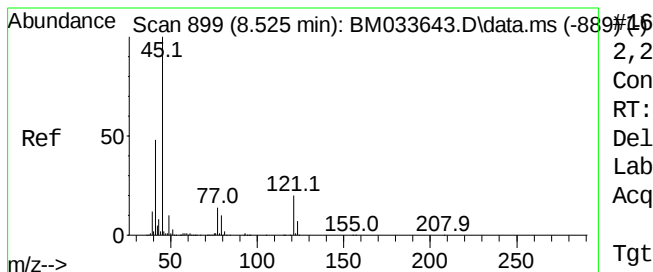
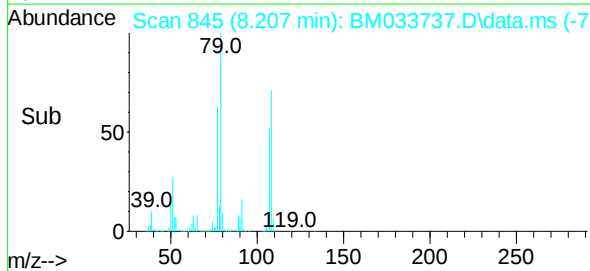
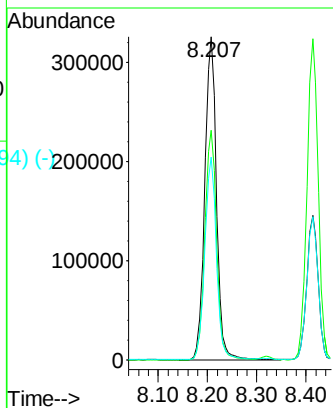
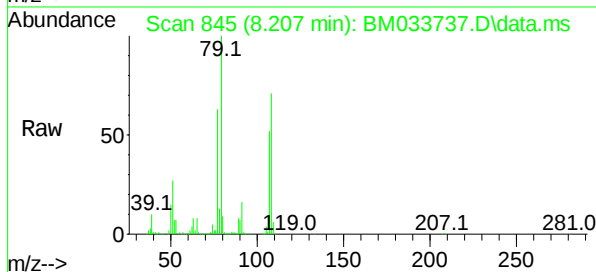




Benzyl Alcohol
 Concen: 43.227 ng
 RT: 8.207 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

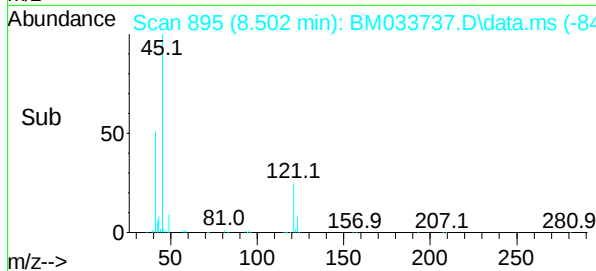
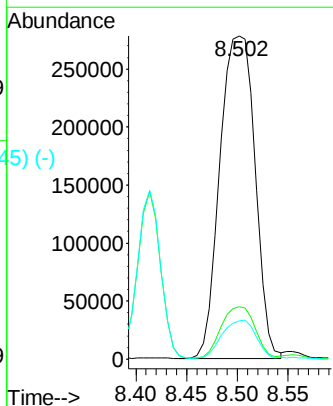
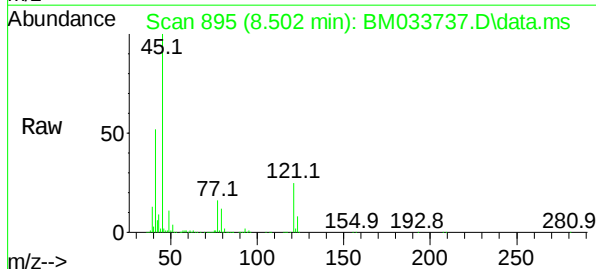
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:	79	Resp:	539609
Ion	Ratio	Lower	Upper
79	100		
108	71.1	51.1	76.7
77	62.8	53.8	80.8



2,2'-oxybis(1-Chloropropane)
 Concen: 36.776 ng
 RT: 8.502 min Scan# 895
 Delta R.T. -0.005 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion:	45	Resp:	672631
Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	33.7
79	11.8	0.0	30.0



Abundance Scan 883 (8.431 min): BM033643.D\data.ms (-873) #17

2-Methylphenol

Concen: 43.698 ng

RT: 8.413 min Scan# 883

Delta R.T. 0.000 min

Lab File: BM033737.D

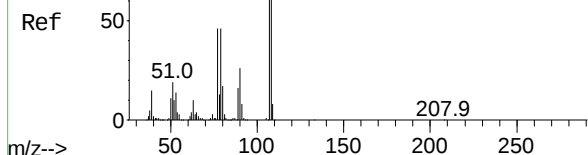
Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS



Tgt Ion:107 Resp: 463771

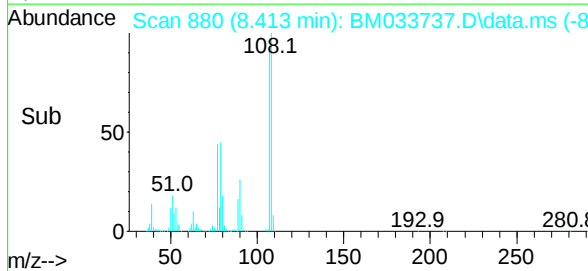
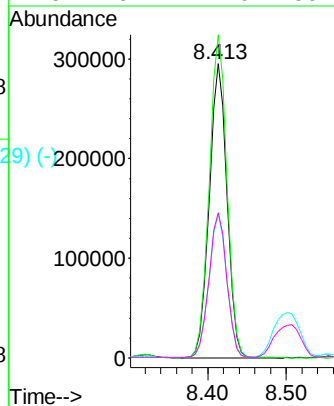
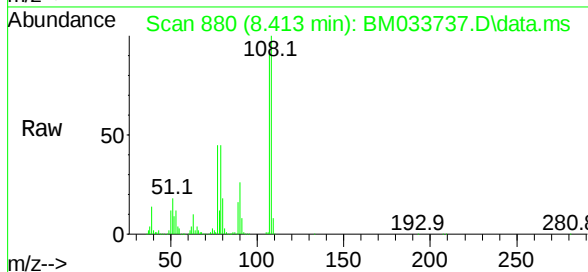
Ion Ratio Lower Upper

107 100

108 109.8 89.2 133.8

77 49.0 46.0 69.0

79 49.4 44.0 66.0



Abundance Scan 994 (9.084 min): BM033643.D\data.ms (-985) #18

Hexachloroethane

Concen: 43.573 ng

RT: 9.054 min Scan# 989

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

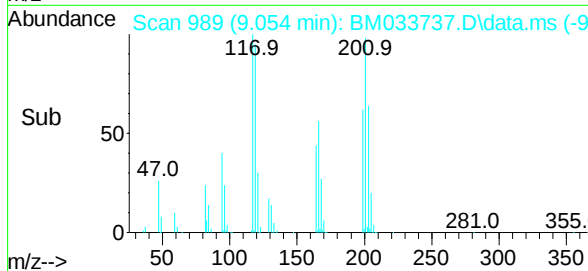
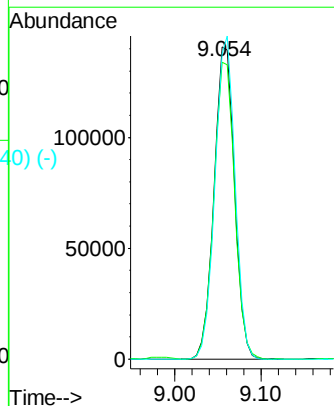
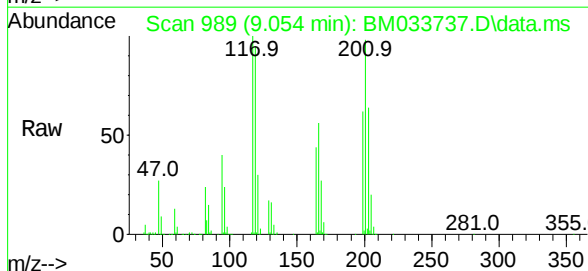
Tgt Ion:117 Resp: 234144

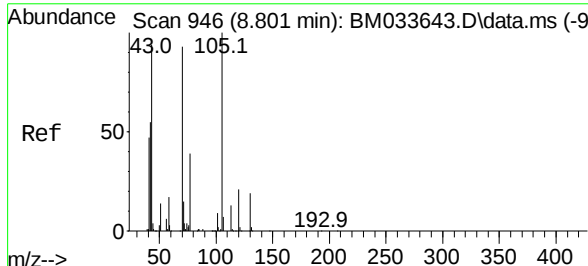
Ion Ratio Lower Upper

117 100

119 95.1 75.0 112.6

201 97.7 75.2 112.8

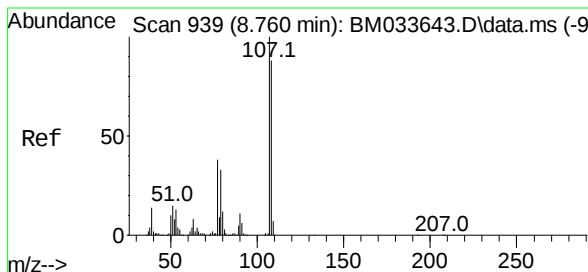
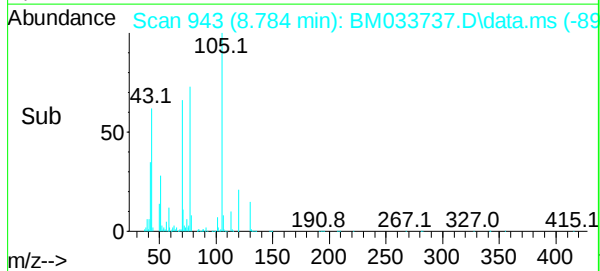
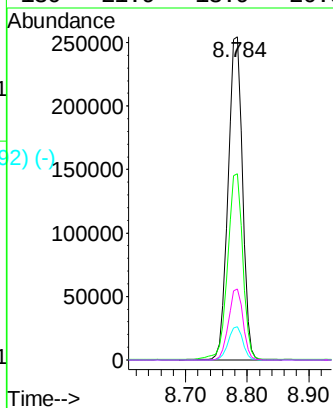
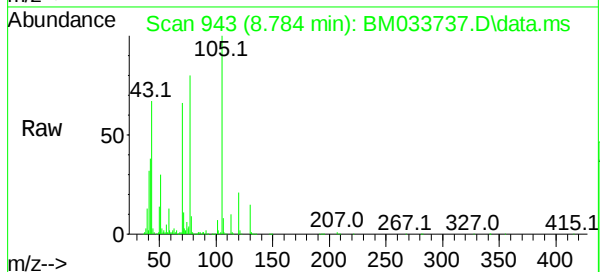




#19
n-Nitroso-di-n-propylamine
Concen: 41.487 ng
RT: 8.784 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

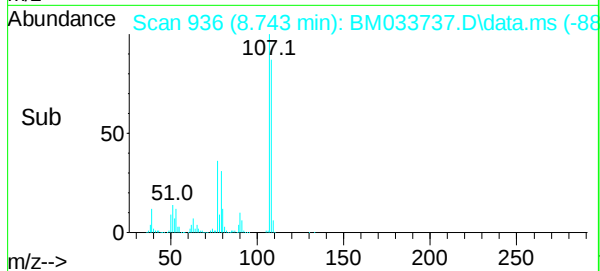
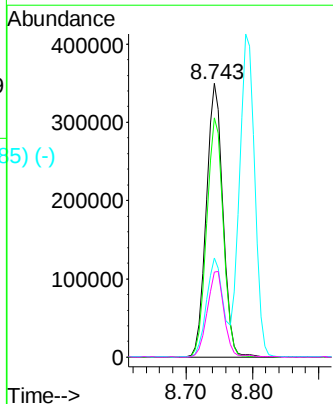
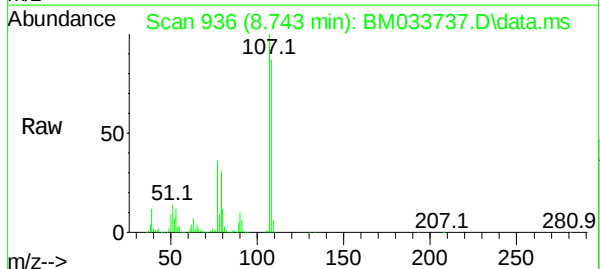
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

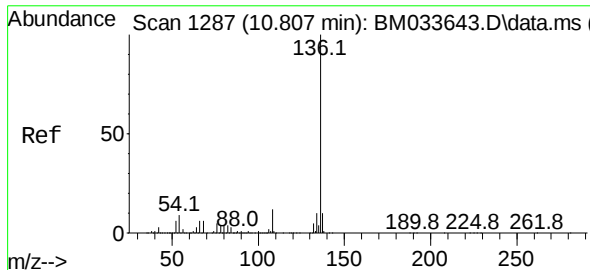
Tgt Ion:	70	Resp:	414499
Ion	Ratio	Lower	Upper
70	100		
42	57.6	54.1	81.1
101	10.3	7.8	11.6
130	21.9	13.9	20.9#



#20
3+4-Methylphenols
Concen: 42.251 ng
RT: 8.743 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	107	Resp:	612610
Ion	Ratio	Lower	Upper
107	100		
108	87.4	64.2	104.2
77	36.2	22.7	62.7
79	31.1	13.9	53.9

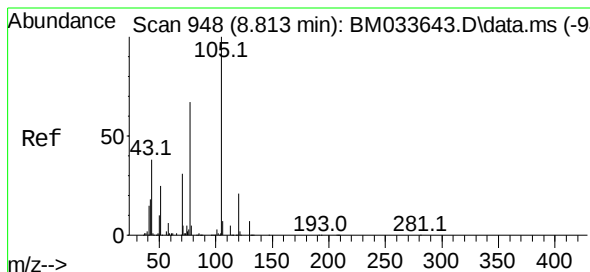
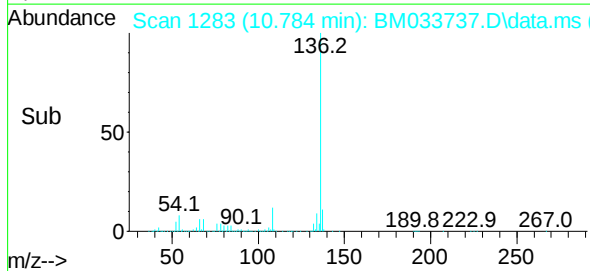
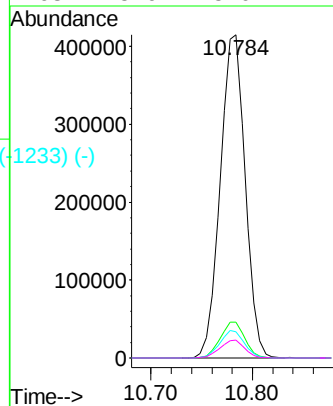
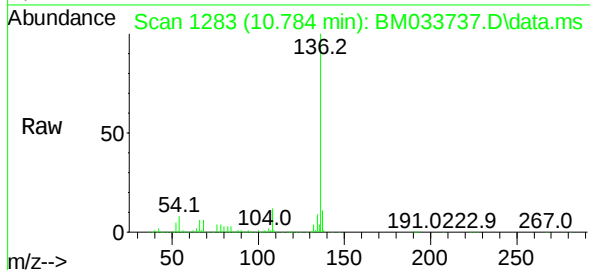




Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

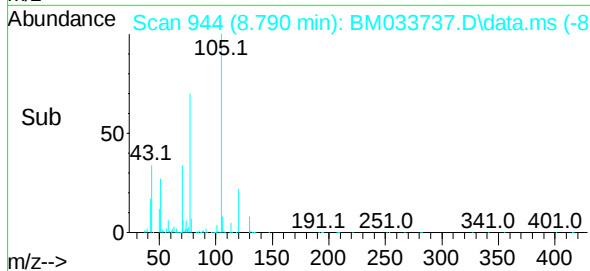
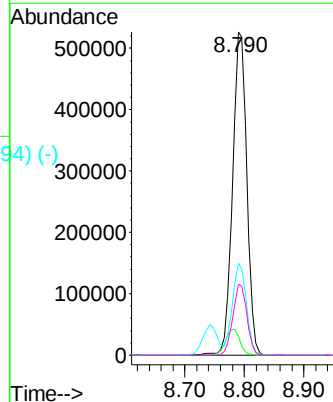
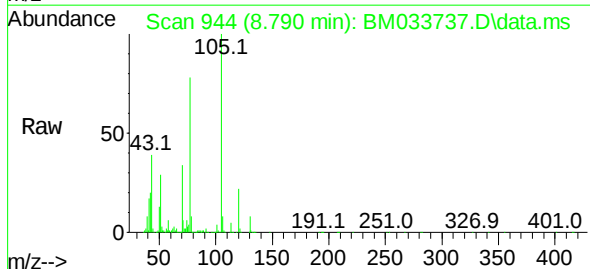
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:	136	Resp:	706657
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: 45.861 ng
RT: 8.790 min Scan# 944
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	105	Resp:	869172
Ion	Ratio	Lower	Upper
105	100		
71	5.8	1.6	2.4#
51	28.5	27.7	41.5
120	21.9	16.2	24.2



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

Nitrobenzene-d5

Concen: 80.418 ng

RT: 9.131 min Scan# 1006

Delta R.T. -0.005 min

Lab File: BM033737.D

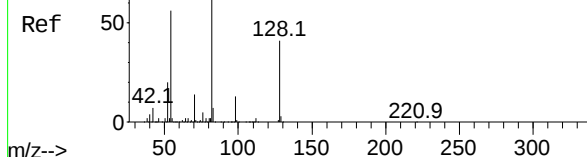
Acq: 14 Jan 2022 20:36

Instrument :

BNL_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS



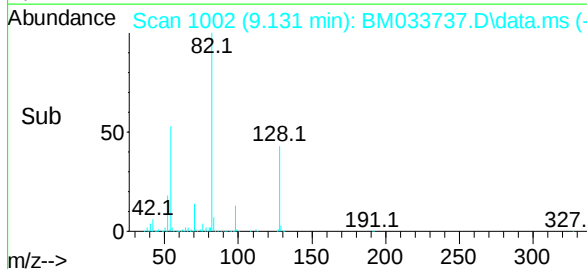
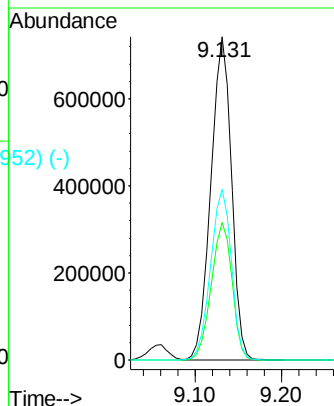
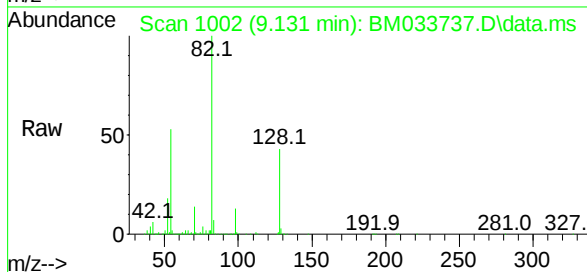
Tgt Ion: 82 Resp: 1230501

Ion Ratio Lower Upper

82 100

128 42.6 28.1 42.1#

54 52.8 46.1 69.1



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

Nitrobenzene

Concen: 43.710 ng

RT: 9.172 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

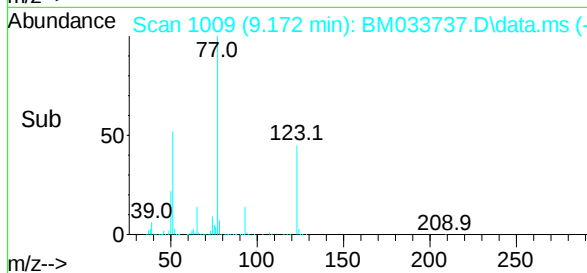
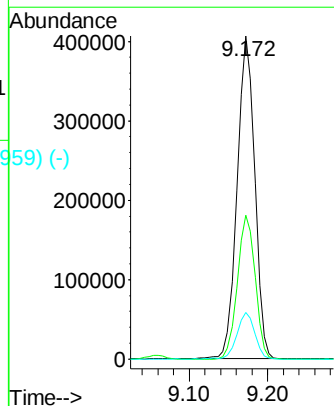
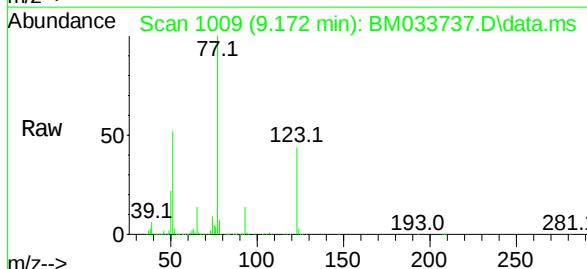
Tgt Ion: 77 Resp: 636011

Ion Ratio Lower Upper

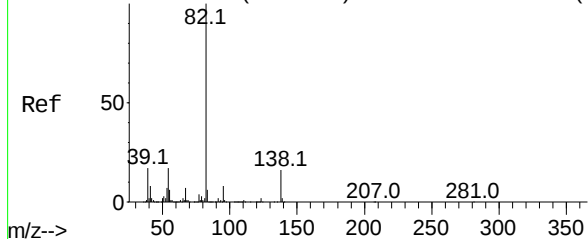
77 100

123 44.5 29.8 44.8

65 14.5 11.5 17.3



Abundance Scan 1103 (9.725 min): BM033643.D\data.ms (-10525)



Isophorone

Concen: 43.139 ng

RT: 9.707 min Scan#

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion: 82 Resp: 1069227

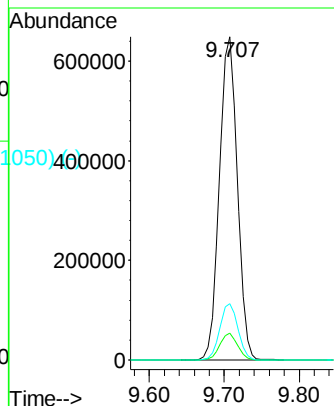
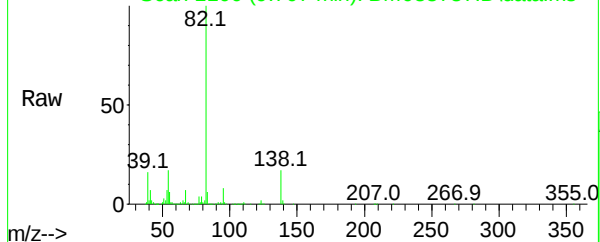
Ion Ratio Lower Upper

82 100

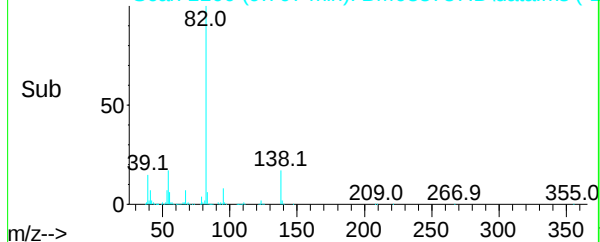
95 8.3 6.4 9.6

138 17.5 12.4 18.6

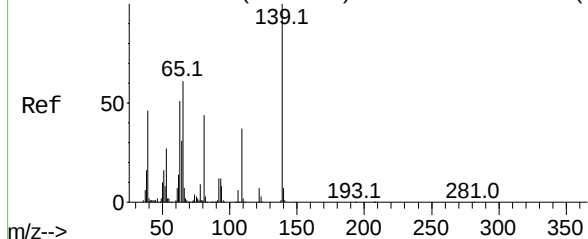
Abundance Scan 1100 (9.707 min): BM033737.D\data.ms



Abundance Scan 1100 (9.707 min): BM033737.D\data.ms (-10504)



Abundance Scan 1134 (9.907 min): BM033643.D\data.ms (-11286)



2-Nitrophenol

Concen: 48.928 ng

RT: 9.890 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Tgt Ion:139 Resp: 299964

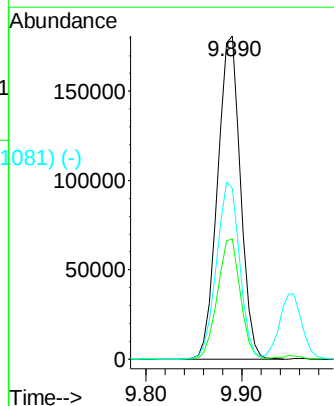
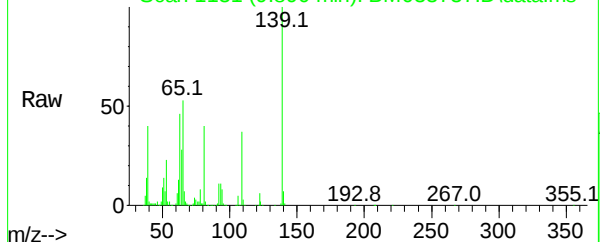
Ion Ratio Lower Upper

139 100

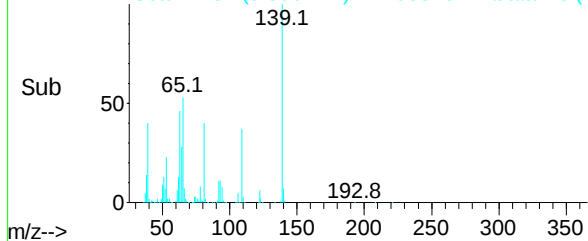
109 37.2 33.0 49.6

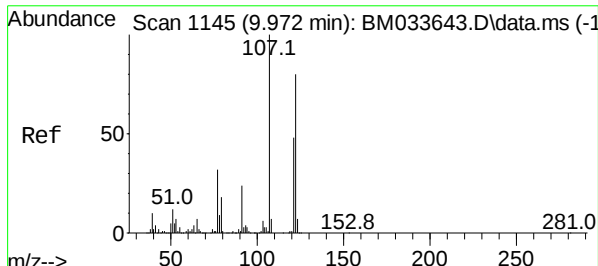
65 52.9 57.2 85.8#

Abundance Scan 1131 (9.890 min): BM033737.D\data.ms



Abundance Scan 1131 (9.890 min): BM033737.D\data.ms (-1081)

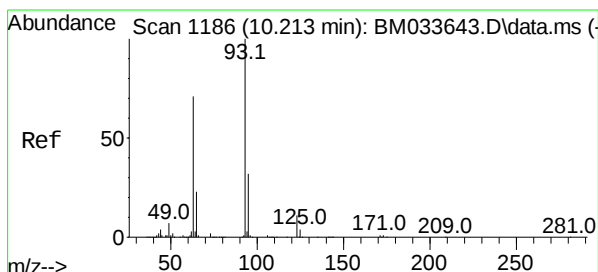
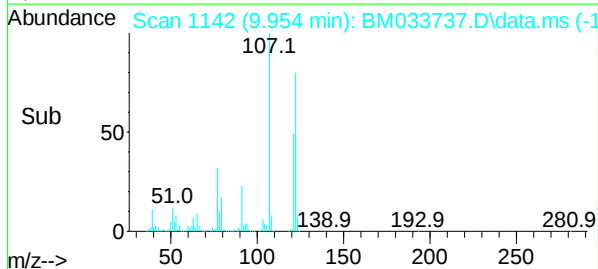
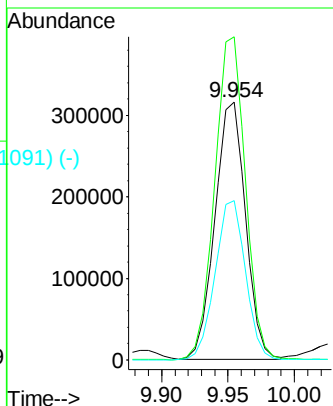
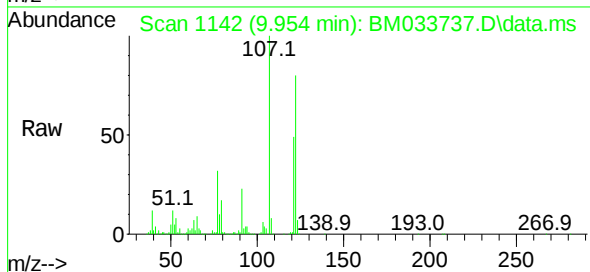




2,4-Dimethylphenol
Concen: 49.297 ng
RT: 9.954 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

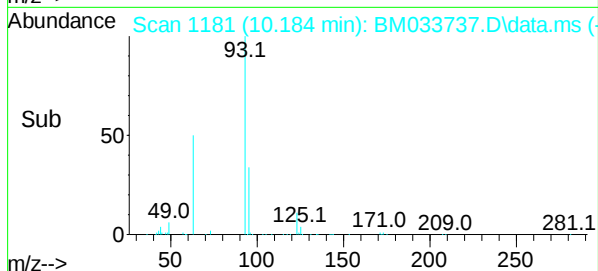
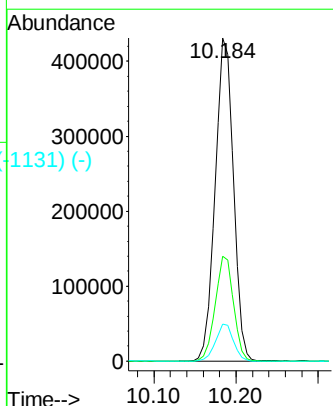
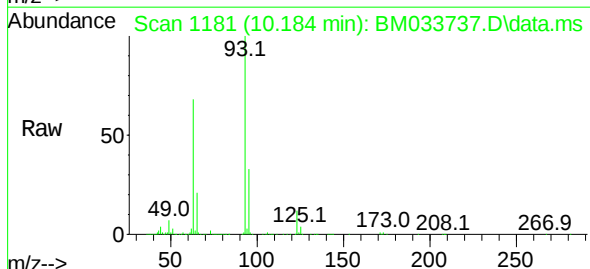
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:122 Resp: 504541
Ion Ratio Lower Upper
122 100
107 125.2 105.3 157.9
121 61.6 49.7 74.5

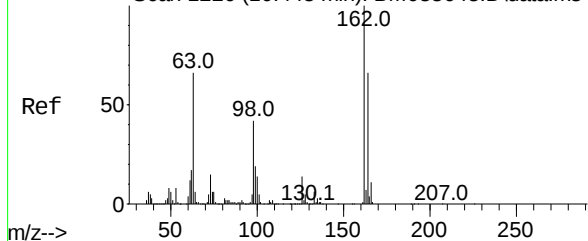


bis(2-Chloroethoxy)methane
Concen: 40.969 ng
RT: 10.184 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion: 93 Resp: 669408
Ion Ratio Lower Upper
93 100
95 32.5 26.8 40.2
123 11.5 8.0 12.0



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

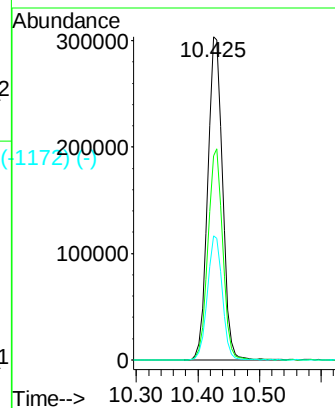
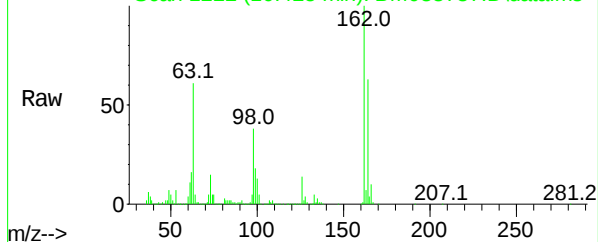


2,4-Dichlorophenol
Concen: 45.172 ng
RT: 10.425 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

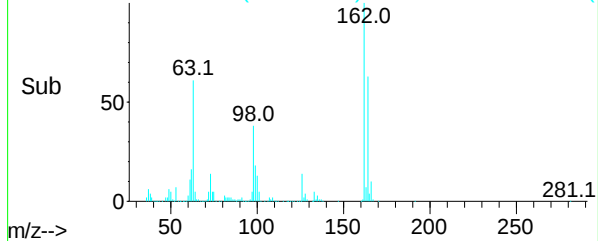
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:	162	Resp:	506189
Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.4	84.4
98	38.5	19.6	59.6

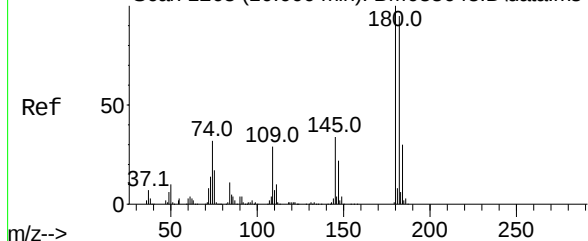
Abundance Scan 1222 (10.425 min): BM033737.D\data.ms



Abundance Scan 1222 (10.425 min): BM033737.D\data.ms (-1175) (-)



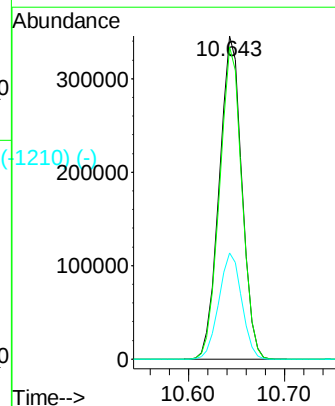
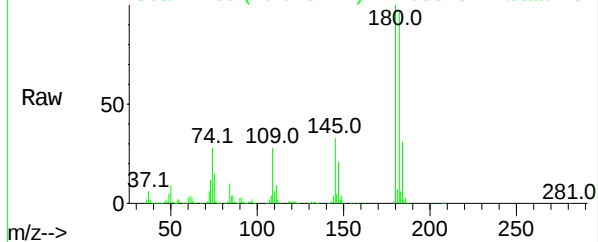
Abundance Scan 1263 (10.666 min): BM033643.D\data.ms (-1230) (-)



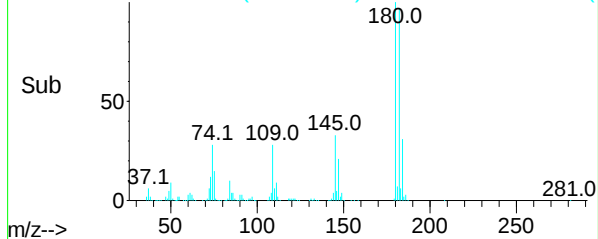
1,2,4-Trichlorobenzene
Concen: 45.053 ng
RT: 10.643 min Scan# 1259
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

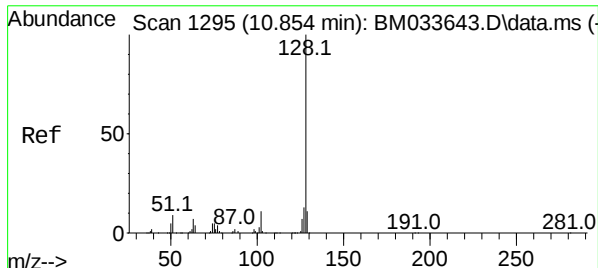
Tgt Ion:	180	Resp:	563888
Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.8	116.8
145	32.8	26.0	39.0

Abundance Scan 1259 (10.643 min): BM033737.D\data.ms



Abundance Scan 1259 (10.643 min): BM033737.D\data.ms (-1210) (-)



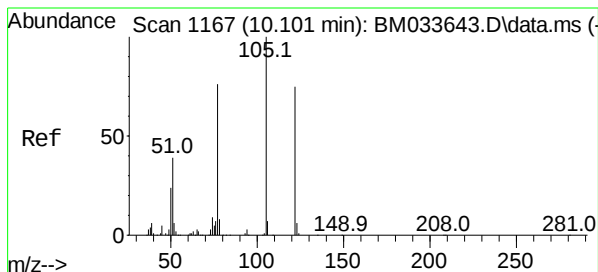
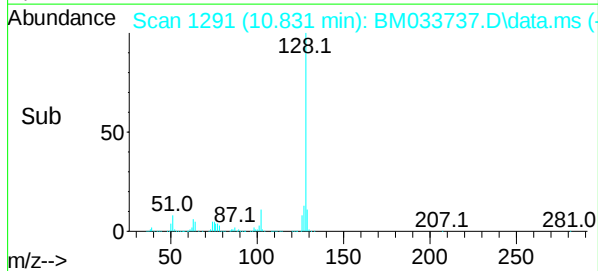
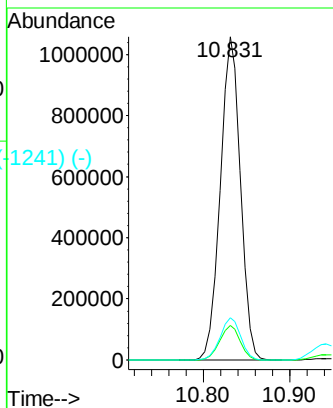
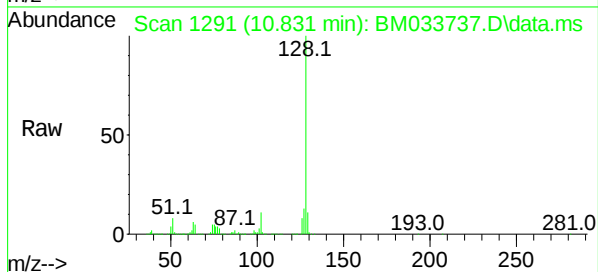


Scan 1295 (10.854 min): BM033643.D\data.ms (-1281) (-)
 Naphthalene
 Concen: 44.805 ng
 RT: 10.831 min Scan# 1294
 Delta R.T. -0.005 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

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

Tgt Ion:128 Resp: 1735297

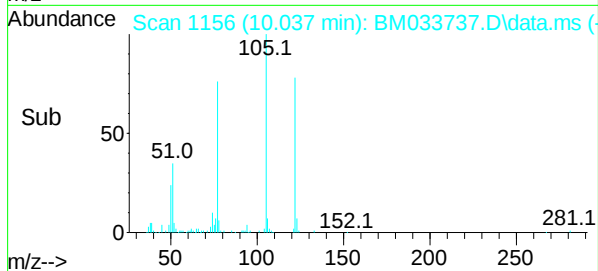
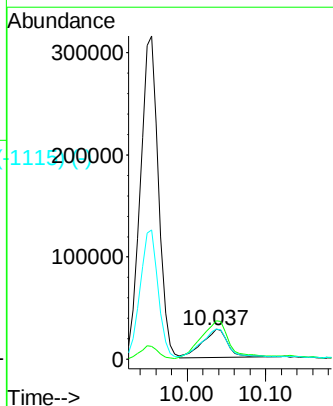
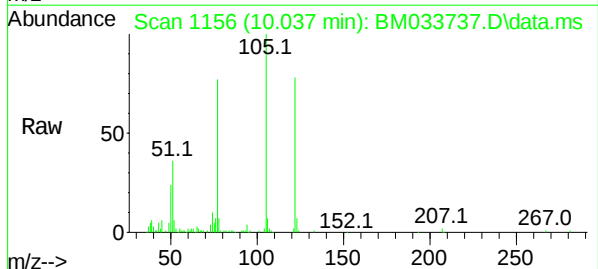
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.0	10.8	16.2

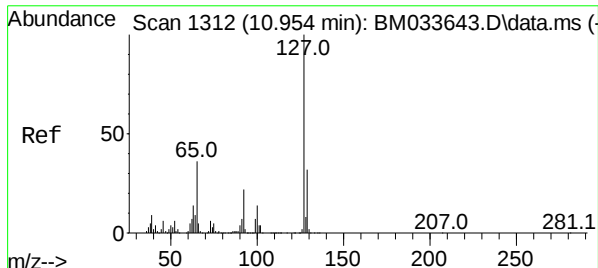


Scan 1167 (10.101 min): BM033643.D\data.ms (-1162) (-)
 Benzoic acid
 Concen: 8.699 ng
 RT: 10.037 min Scan# 1156
 Delta R.T. -0.058 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion:122 Resp: 62646

Ion	Ratio	Lower	Upper
122	100		
105	128.5	119.6	159.6
77	99.2	101.0	141.0#

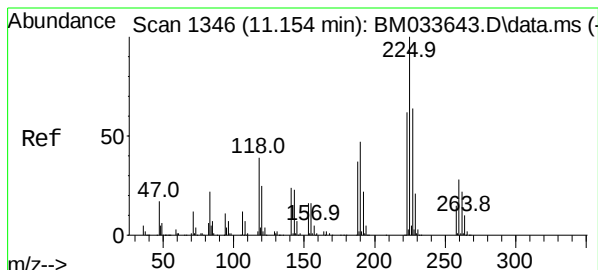
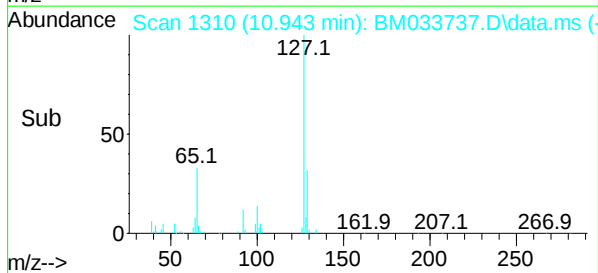
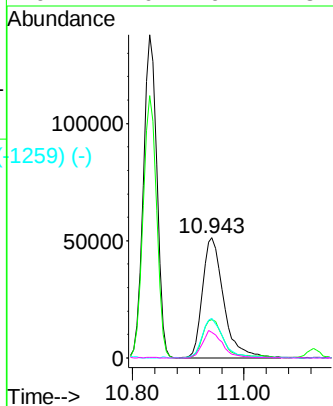
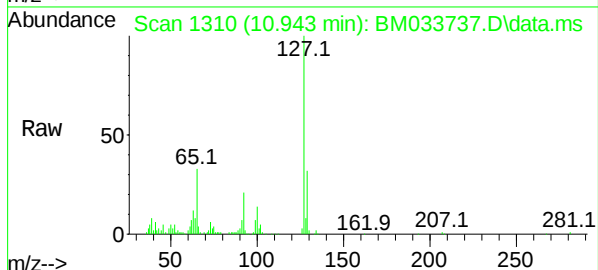




4-Chloroaniline
Concen: 8.816 ng
RT: 10.943 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

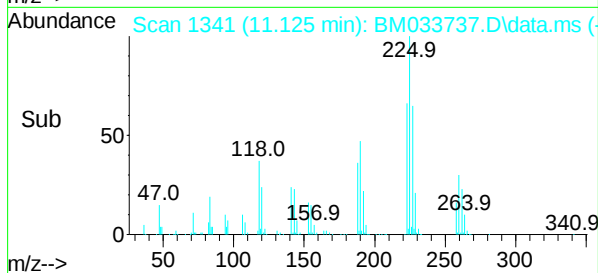
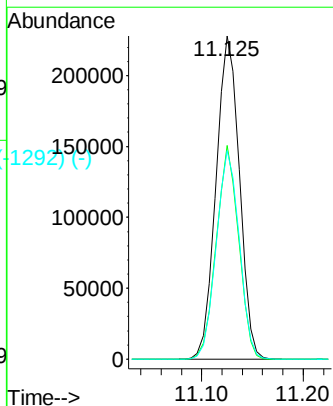
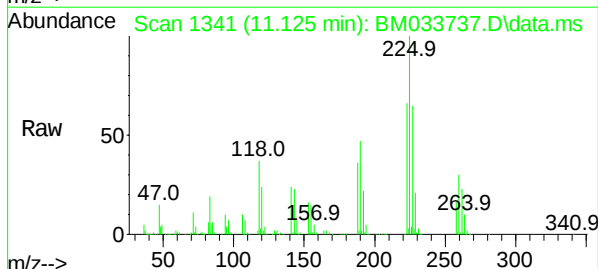
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

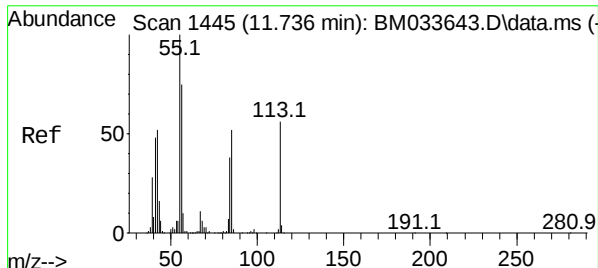
Tgt Ion:	127	Resp:	134730
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.4
65	32.8	33.0	49.6#
92	21.0	19.2	28.8



Hexachlorobutadiene
Concen: 44.595 ng
RT: 11.125 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	225	Resp:	364571
Ion	Ratio	Lower	Upper
225	100		
223	66.2	52.5	78.7
227	64.6	52.7	79.1

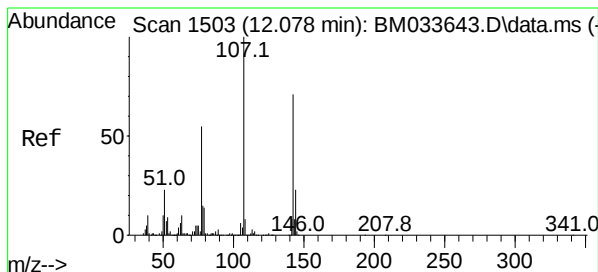
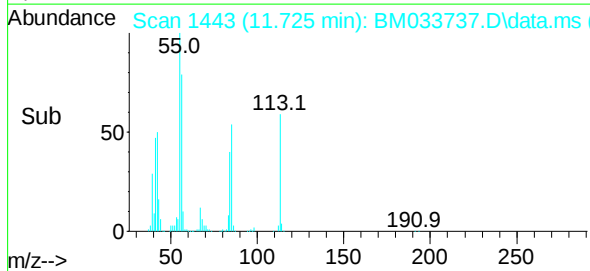
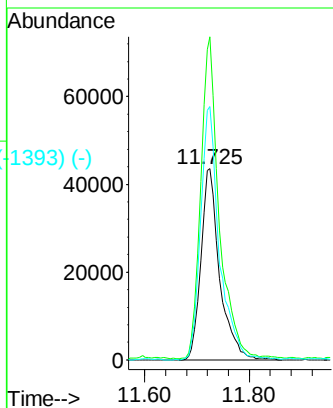
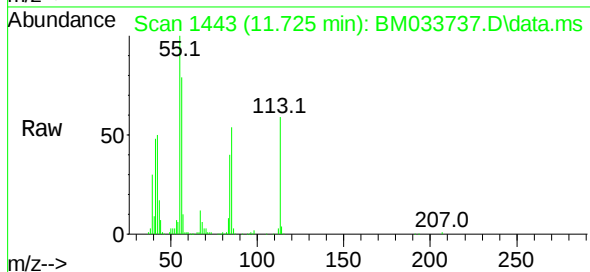




Caprolactam
Concen: 34.818 ng
RT: 11.725 min Scan# 1435
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

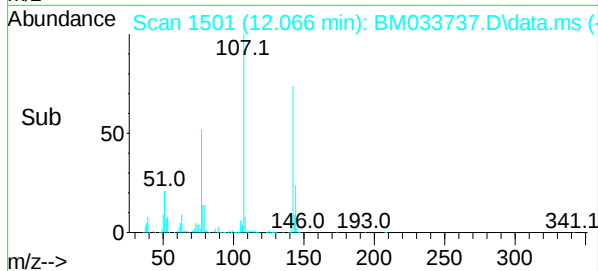
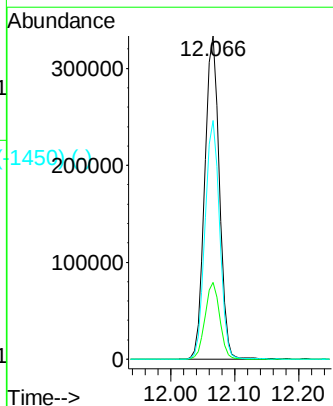
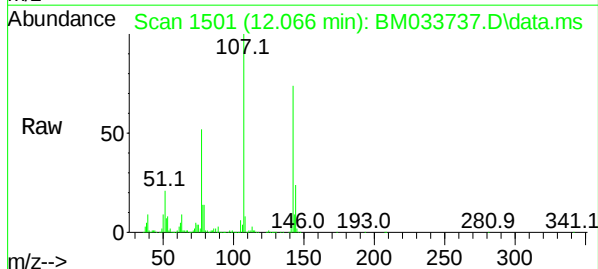
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:113 Resp: 108213
Ion Ratio Lower Upper
113 100
55 168.7 183.6 223.6#
56 132.5 143.7 183.7#

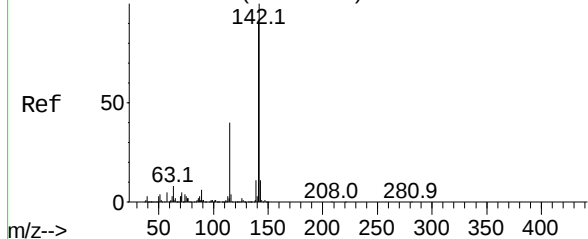


4-Chloro-3-methylphenol
Concen: 40.359 ng
RT: 12.066 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:107 Resp: 525343
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 73.8 56.9 85.3



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



2-Methylnaphthalene

Concen: 45.293 ng

RT: 12.437 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

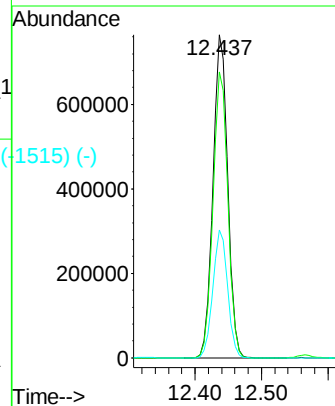
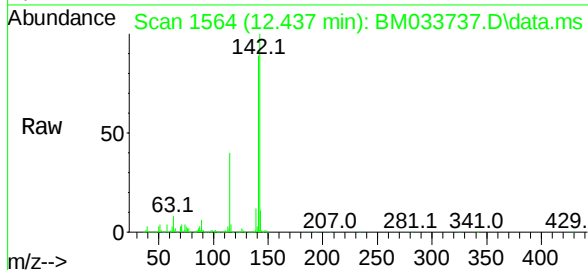
Tgt Ion:142 Resp: 1185389

Ion Ratio Lower Upper

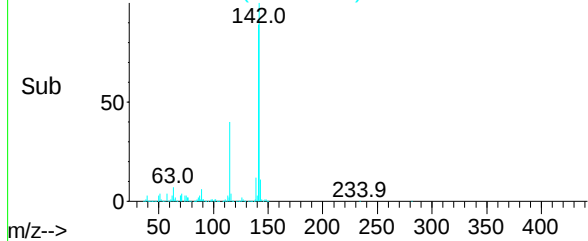
142 100

141 88.5 72.2 108.2

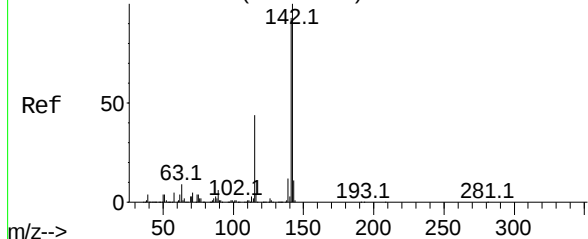
115 39.5 33.0 49.6



Abundance Scan 1564 (12.437 min): BM033737.D\data.ms (-1515) (-)



Abundance Scan 1605 (12.678 min): BM033643.D\data.ms (-1585) (-)



1-Methylnaphthalene

Concen: 42.827 ng

RT: 12.654 min Scan# 1601

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

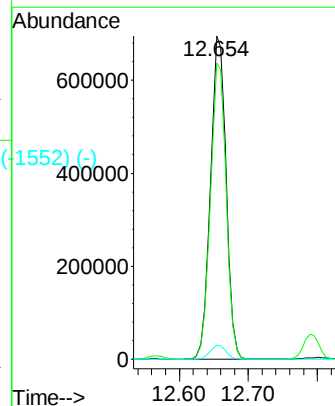
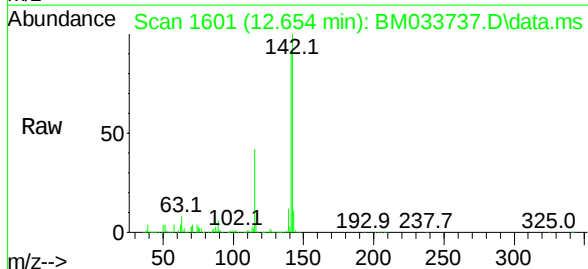
Tgt Ion:142 Resp: 1089390

Ion Ratio Lower Upper

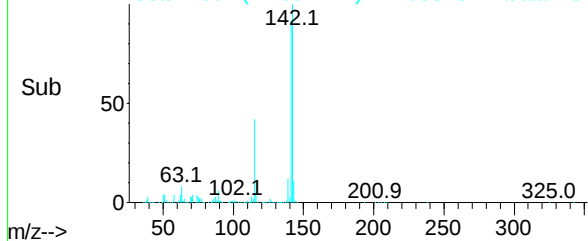
142 100

141 91.7 75.0 112.4

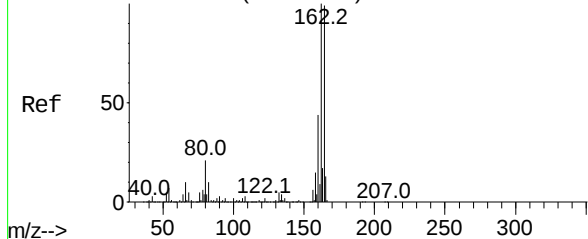
116 4.3 3.5 5.3



Abundance Scan 1601 (12.654 min): BM033737.D\data.ms (-1552) (-)



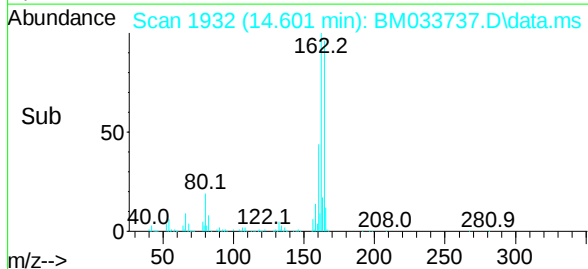
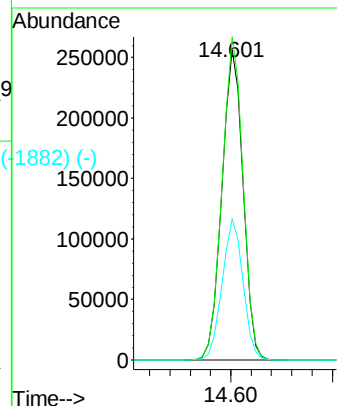
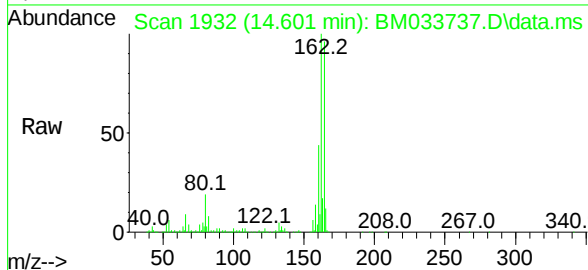
Abundance Scan 1936 (14.624 min): BM033643.D\data.ms (-1829) (-)



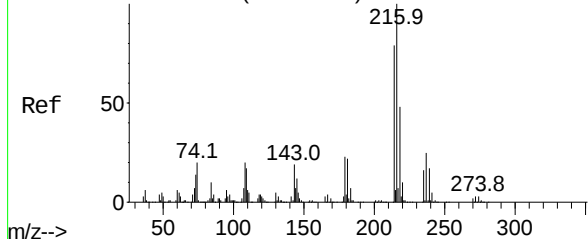
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion:164 Resp: 371284
Ion Ratio Lower Upper
164 100
162 104.1 79.7 119.5
160 45.5 34.2 51.4

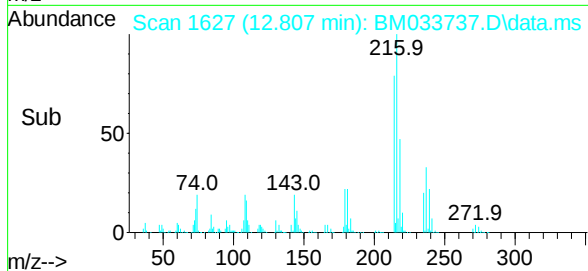
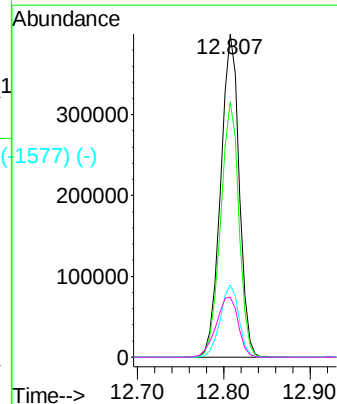
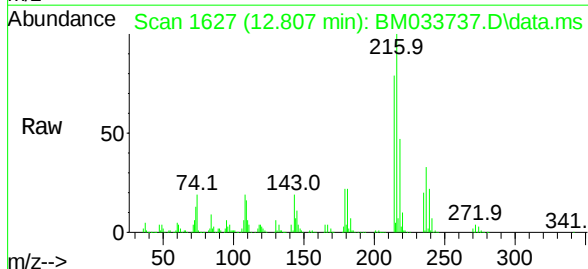


Abundance Scan 1631 (12.830 min): BM033643.D\data.ms (-1640) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 51.203 ng
RT: 12.807 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:216 Resp: 600985
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 22.3 18.2 27.2
108 22.0 18.0 27.0



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

Hexachlorocyclopentadiene

Concen: 89.584 ng

RT: 12.795 min Scan# 1629

Delta R.T. -0.005 min

Lab File: BM033737.D

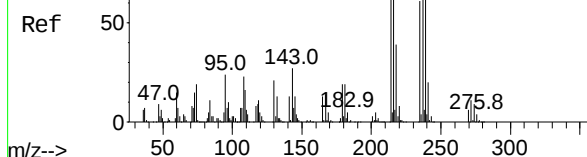
Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS



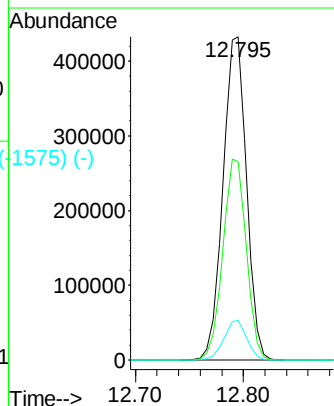
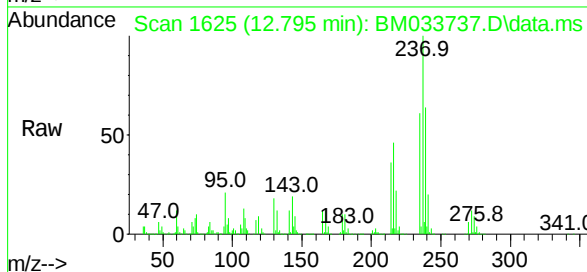
Tgt Ion:237 Resp: 661447

Ion Ratio Lower Upper

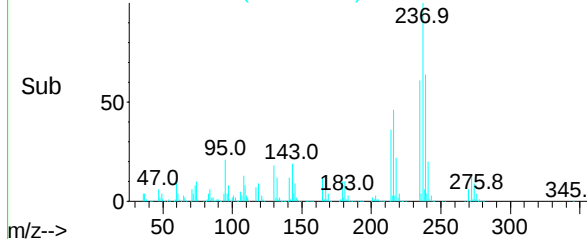
237 100

235 61.4 41.7 81.7

272 12.3 0.0 32.5



Abundance Scan 1625 (12.795 min): BM033737.D\data.ms (-1575) (-)



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

2,4,6-Tribromophenol

Concen: 123.401 ng

RT: 16.083 min Scan# 2184

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

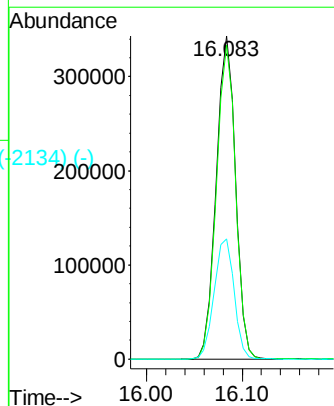
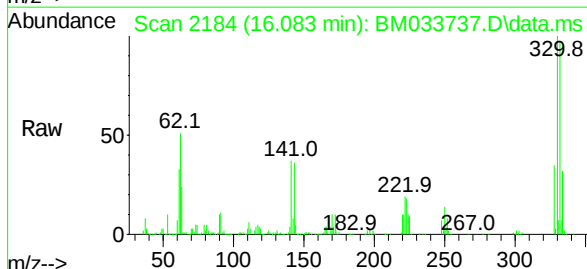
Tgt Ion:330 Resp: 478541

Ion Ratio Lower Upper

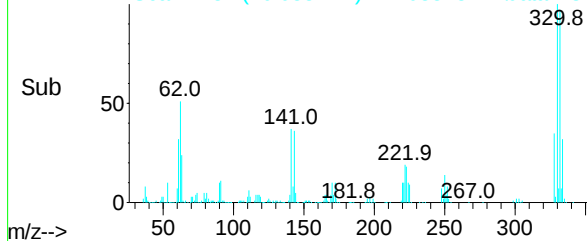
330 100

332 97.1 76.5 114.7

141 38.5 35.9 53.9



Abundance Scan 2184 (16.083 min): BM033737.D\data.ms (-2134) (-)



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

2,4,6-Trichlorophenol

Concen: 46.585 ng

RT: 13.042 min Scan# 1667

Delta R.T. -0.005 min

Lab File: BM033737.D

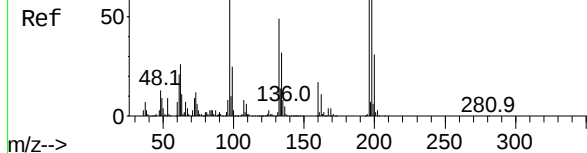
Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS



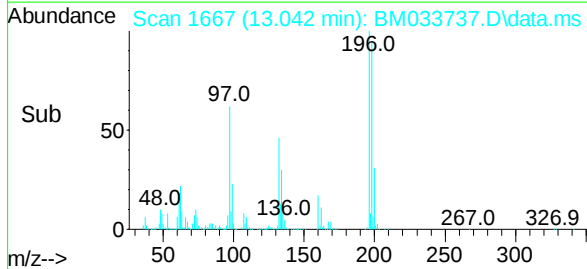
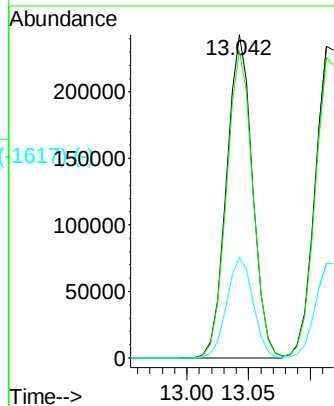
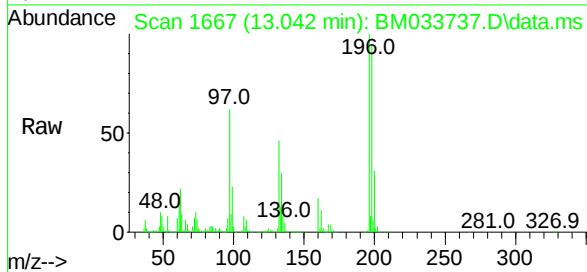
Tgt Ion:196 Resp: 356694

Ion Ratio Lower Upper

196 100

198 95.1 75.1 112.7

200 31.0 24.0 36.0



Abundance Scan 1682 (13.130 min): BM033643.D\data.ms (-1644) (-)

2,4,5-Trichlorophenol

Concen: 45.420 ng

RT: 13.113 min Scan# 1679

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Tgt Ion:196 Resp: 367942

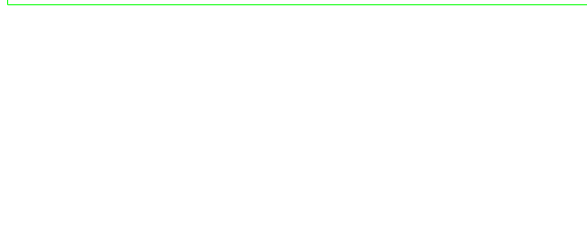
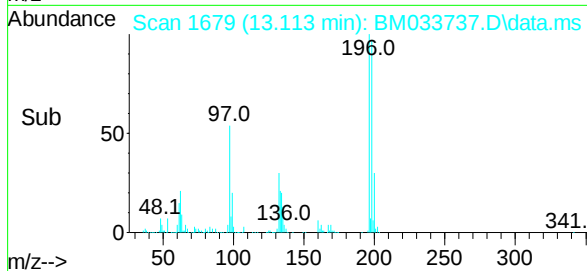
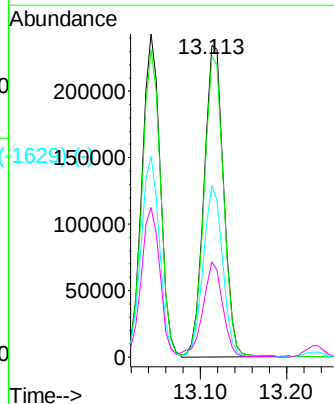
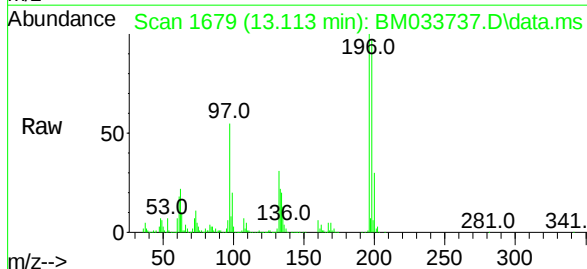
Ion Ratio Lower Upper

196 100

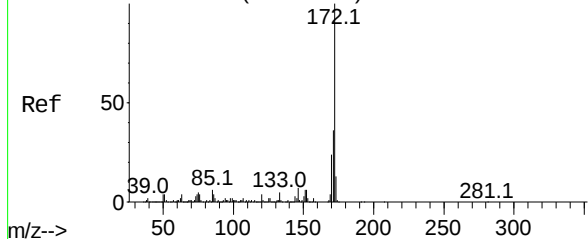
198 96.6 77.8 116.6

97 55.3 49.7 74.5

132 30.5 23.4 35.0



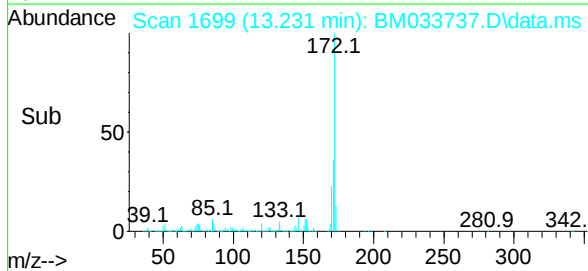
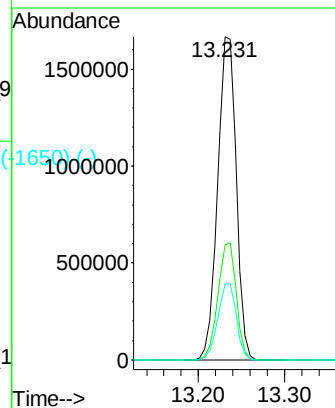
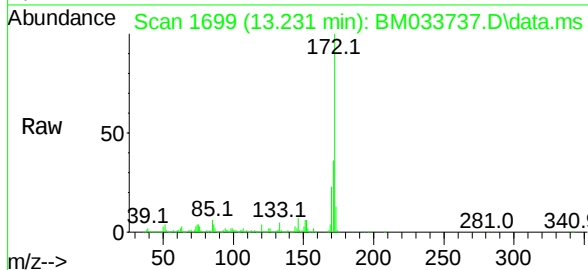
Abundance Scan 1704 (13.260 min): BM033643.D\data.ms (-1645) (-)



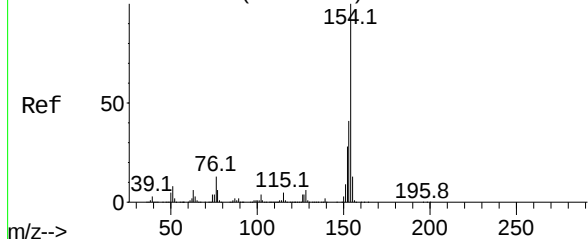
2-Fluorobiphenyl
Concen: 88.282 ng
RT: 13.231 min Scan# 1699
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion:	172	Resp:	2502538
Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.2	40.8
170	23.5	18.7	28.1

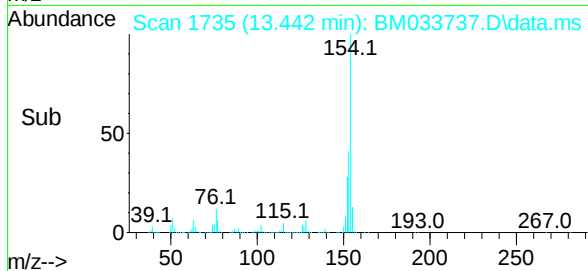
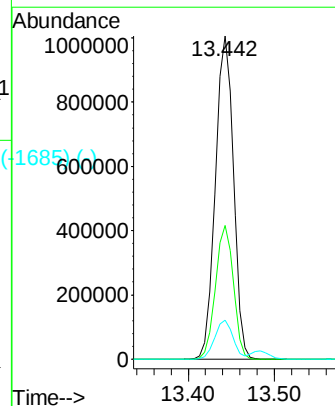
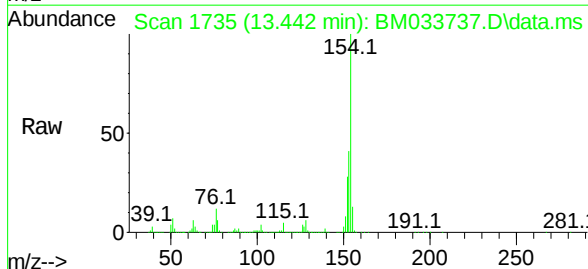


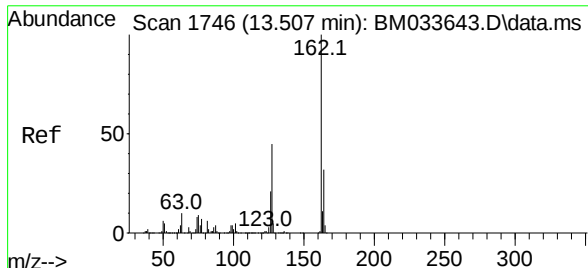
Abundance Scan 1739 (13.466 min): BM033643.D\data.ms (-1740) (-)



1,1'-Biphenyl
Concen: 48.287 ng
RT: 13.442 min Scan# 1735
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	154	Resp:	1464422
Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	12.0	0.0	34.4



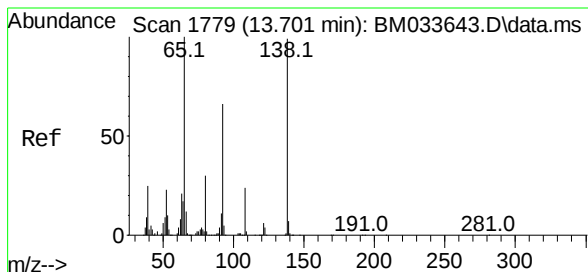
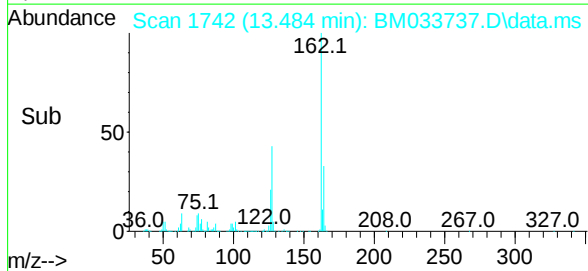
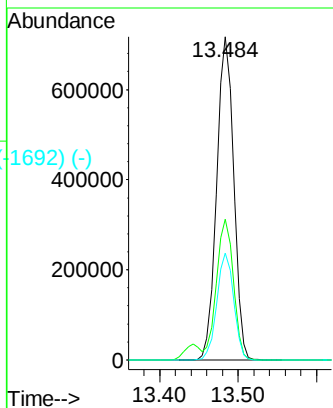
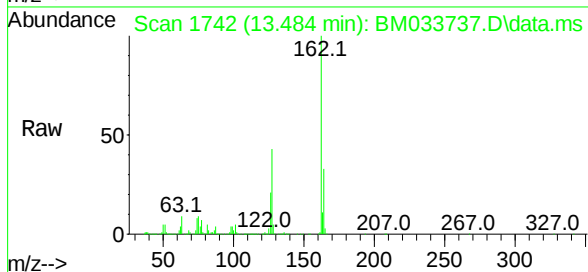


2-Chloronaphthalene
 Concen: 47.277 ng
 RT: 13.484 min Scan# 1742
 Delta R.T. -0.005 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

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

Tgt Ion:162 Resp: 1076629

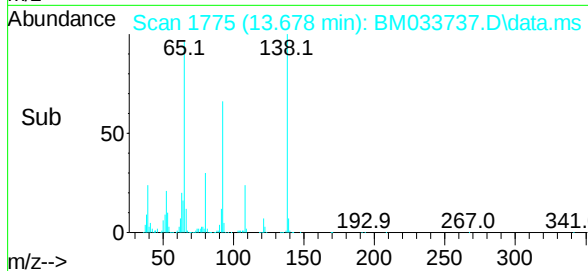
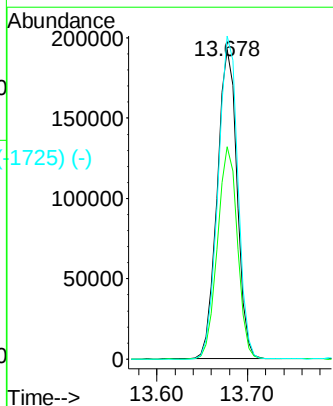
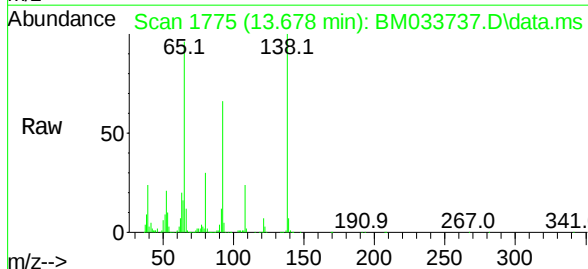
Ion	Ratio	Lower	Upper
162	100		
127	43.5	33.8	50.6
164	33.0	26.2	39.4

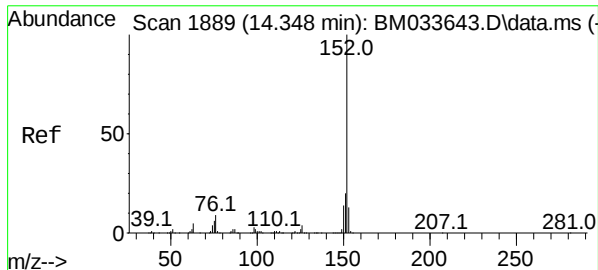


2-Nitroaniline
 Concen: 41.053 ng
 RT: 13.678 min Scan# 1775
 Delta R.T. -0.006 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion: 65 Resp: 293271

Ion	Ratio	Lower	Upper
65	100		
92	68.7	50.0	75.0
138	104.4	65.7	98.5#





(-1889) (-)

Acenaphthylene

Concen: 45.674 ng

RT: 14.325 min Scan# 1885

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

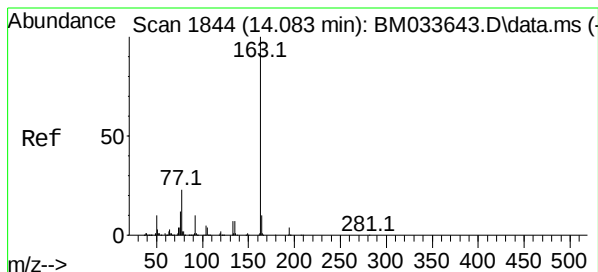
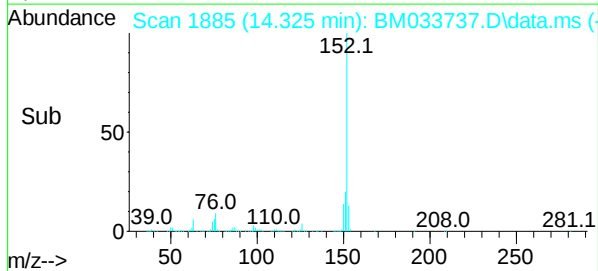
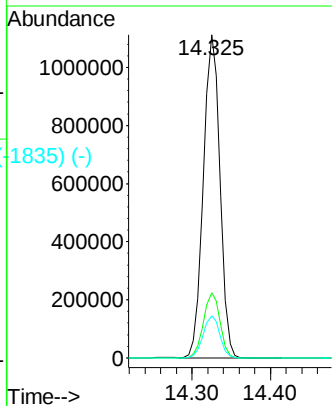
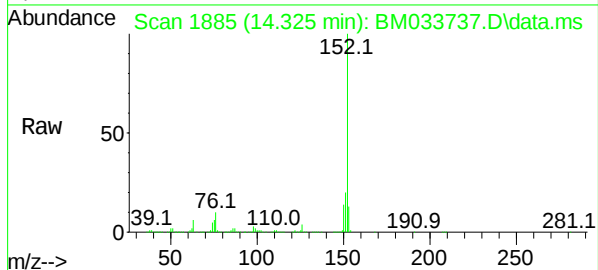
Tgt Ion:152 Resp: 1623212

Ion Ratio Lower Upper

152 100

151 20.3 15.4 23.2

153 13.0 10.4 15.6



(-1850) (-)

Dimethylphthalate

Concen: 43.131 ng

RT: 14.060 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

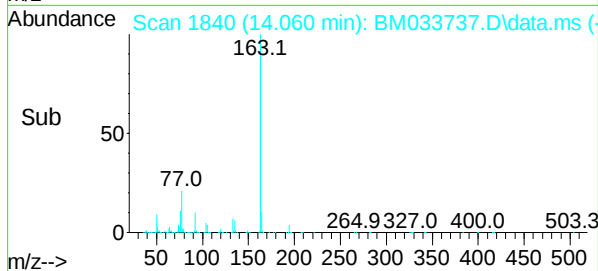
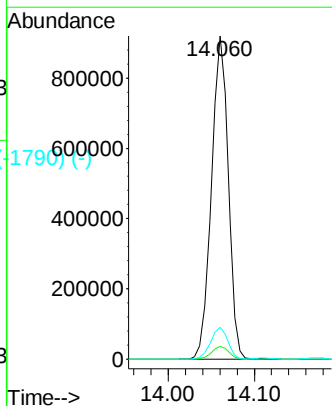
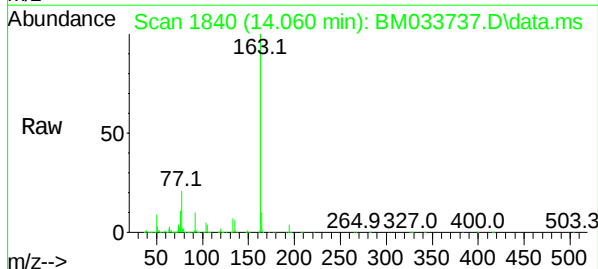
Tgt Ion:163 Resp: 1243177

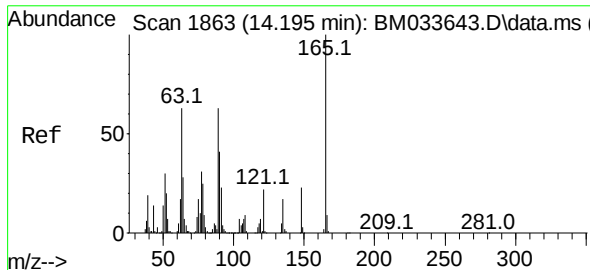
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.6 12.8

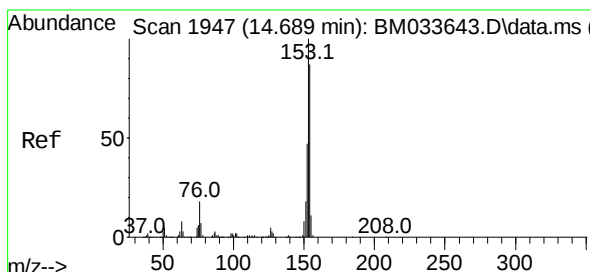
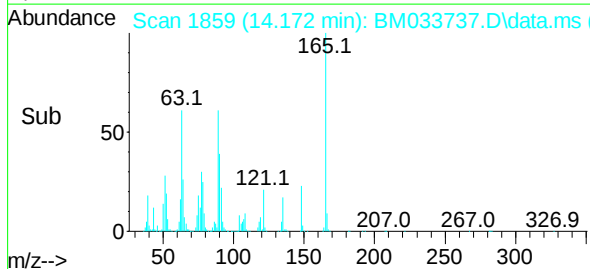
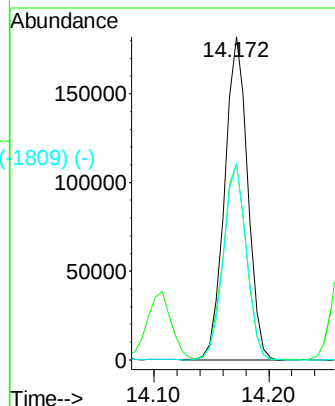
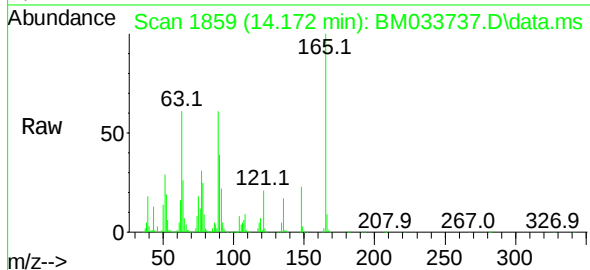




2,6-Dinitrotoluene
Concen: 45.359 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

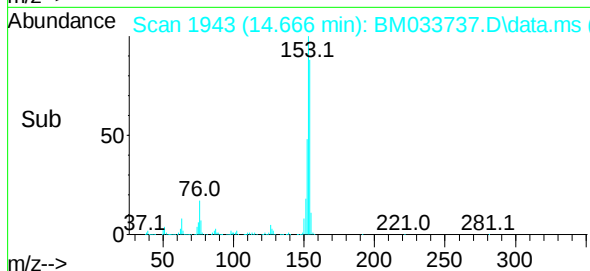
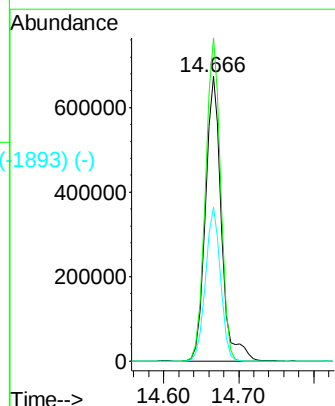
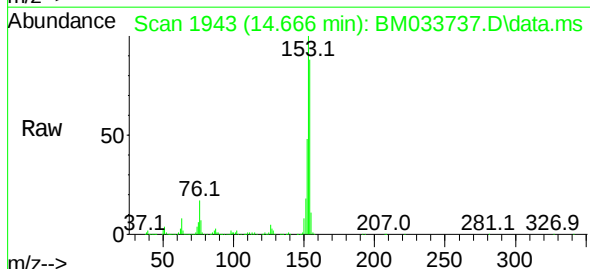
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

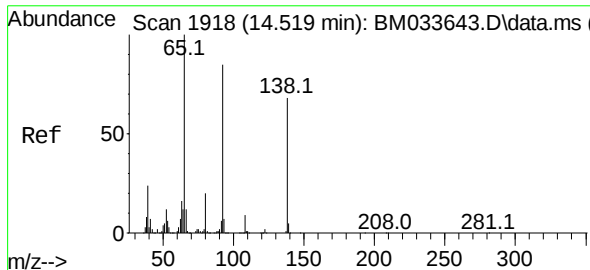
Tgt Ion:	165	Resp:	253197
Ion	Ratio	Lower	Upper
165	100		
63	60.8	56.9	85.3
89	60.7	54.3	81.5



Acenaphthene
Concen: 43.661 ng
RT: 14.666 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	154	Resp:	1009313
Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.2	135.4
152	54.2	43.5	65.3

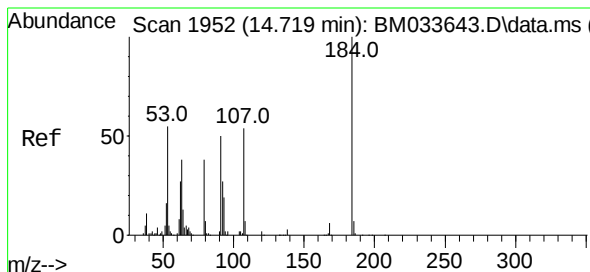
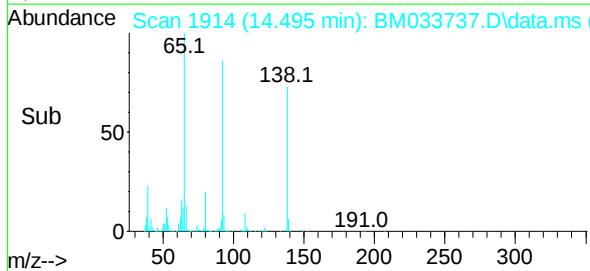
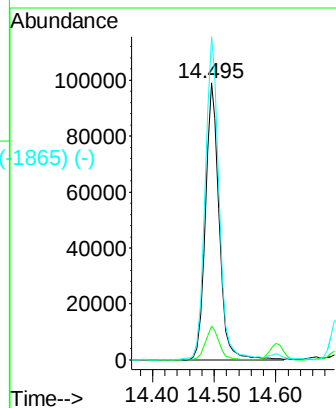
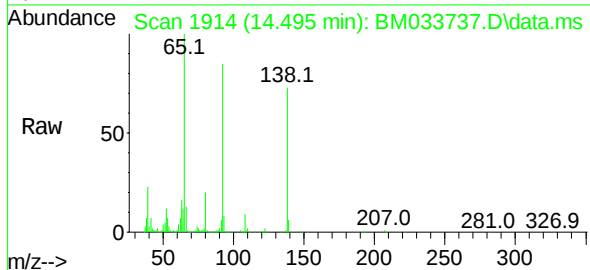




3-Nitroaniline
 Concen: 25.537 ng
 RT: 14.495 min Scan# 1914
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

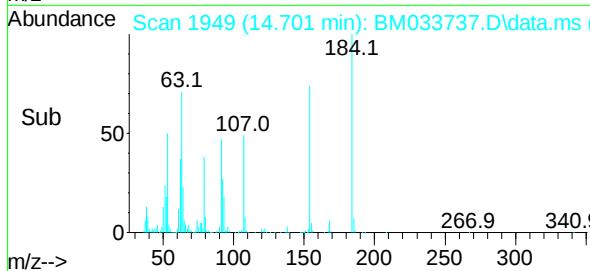
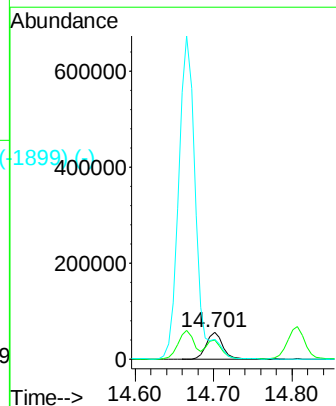
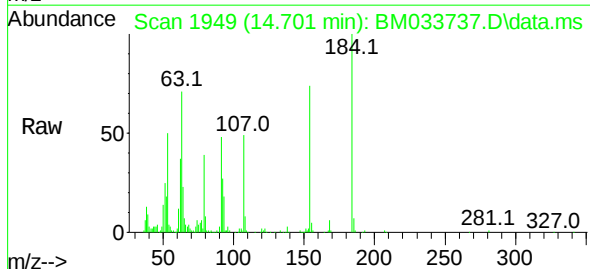
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:138 Resp: 152130
 Ion Ratio Lower Upper
 138 100
 108 12.1 9.5 14.3
 92 116.6 106.6 159.8



2,4-Dinitrophenol
 Concen: 31.480 ng
 RT: 14.701 min Scan# 1949
 Delta R.T. -0.005 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion:184 Resp: 81104
 Ion Ratio Lower Upper
 184 100
 63 70.9 71.8 107.6#
 154 73.8 55.7 83.5



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

Dibenzofuran

Concen: 41.710 ng

RT: 15.001 min Scan# 1955

Delta R.T. -0.005 min

Lab File: BM033737.D

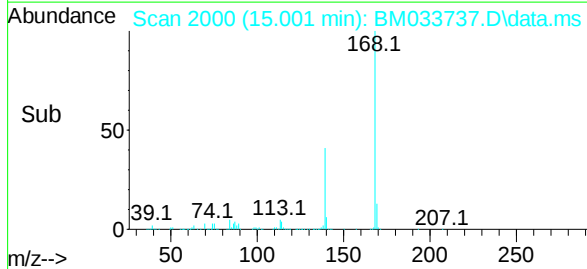
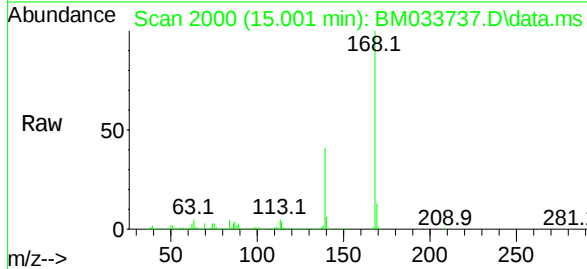
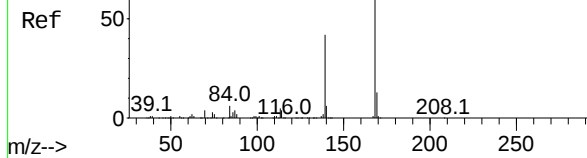
Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS



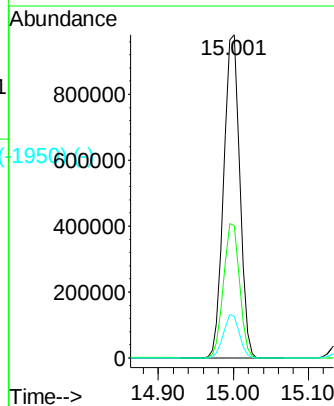
Tgt Ion:168 Resp: 1445380

Ion Ratio Lower Upper

168 100

139 41.1 31.4 47.2

169 12.9 10.6 15.8



Abundance Scan 1968 (14.813 min): BM033643.D\data.ms (-1956) (-)

4-Nitrophenol

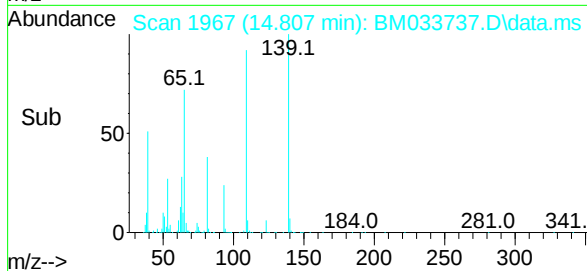
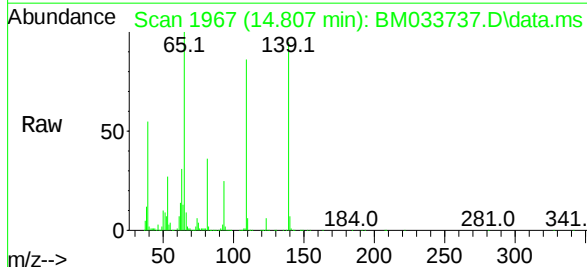
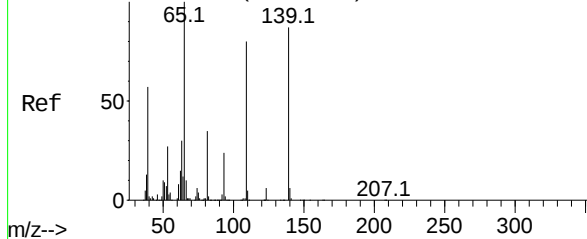
Concen: 67.318 ng

RT: 14.807 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36



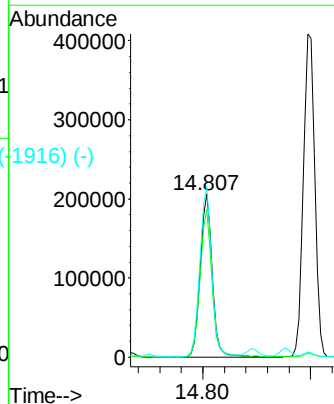
Tgt Ion:139 Resp: 317825

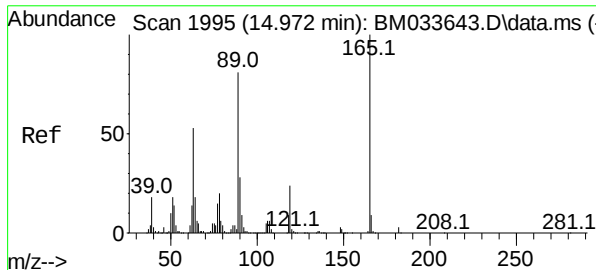
Ion Ratio Lower Upper

139 100

109 90.6 75.3 115.3

65 104.9 107.4 147.4#

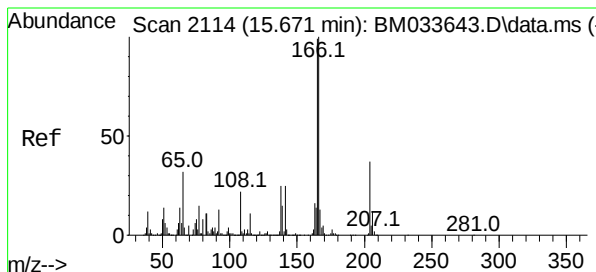
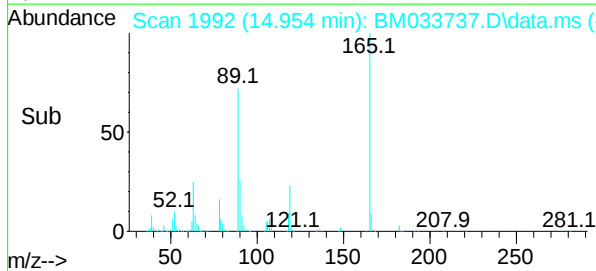
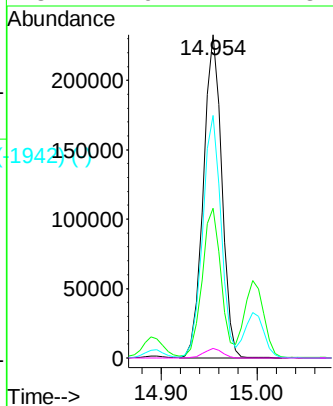
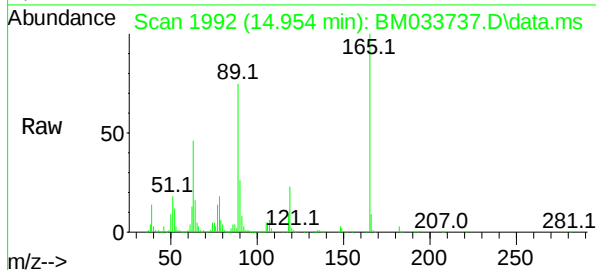




2,4-Dinitrotoluene
 Concen: 43.562 ng
 RT: 14.954 min Scan# 1992
 Delta R.T. -0.005 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

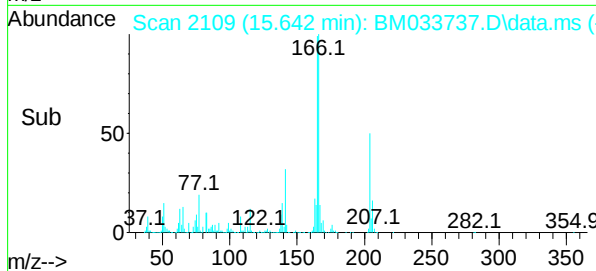
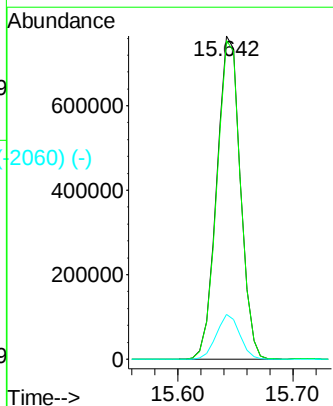
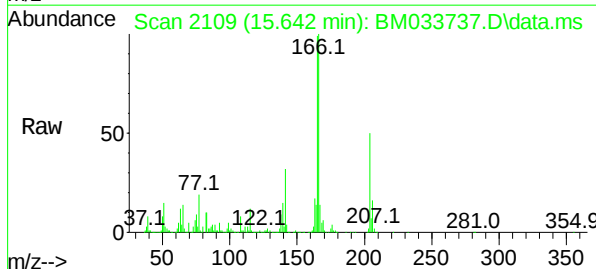
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:	165	Resp:	310499
Ion	Ratio	Lower	Upper
165	100		
63	46.3	46.2	69.4
89	75.1	72.0	108.0
182	2.9	2.2	3.4



Fluorene
 Concen: 41.179 ng
 RT: 15.642 min Scan# 2109
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

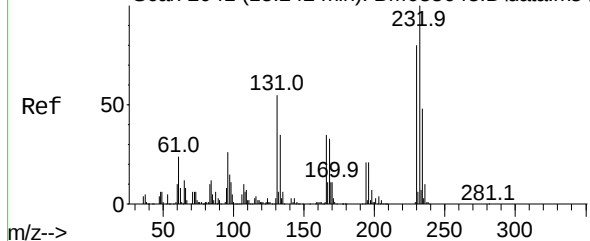
Tgt Ion:	166	Resp:	1093116
Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.1	117.1
167	13.8	10.6	15.8



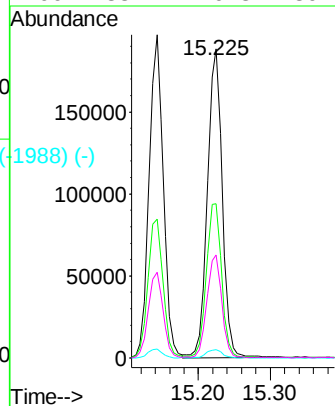
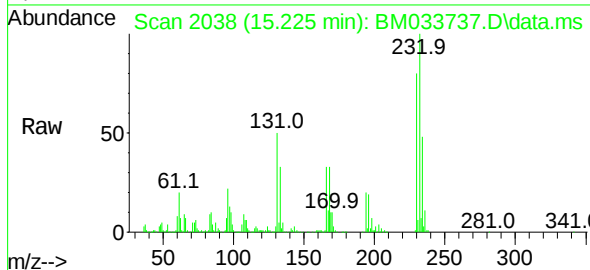
Abundance Scan 2041 (15.242 min): BM033643.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 39.534 ng
RT: 15.225 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

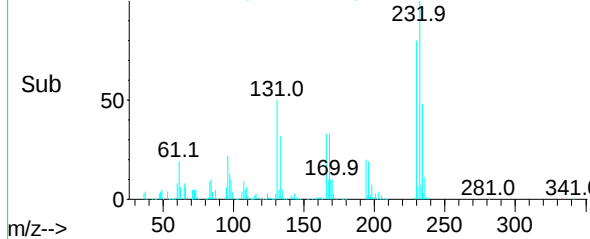
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS



Tgt Ion:	232	Resp:	270416
Ion	Ratio	Lower	Upper
232	100		
131	51.2	41.4	62.0
130	2.9	2.4	3.6
166	33.2	26.3	39.5



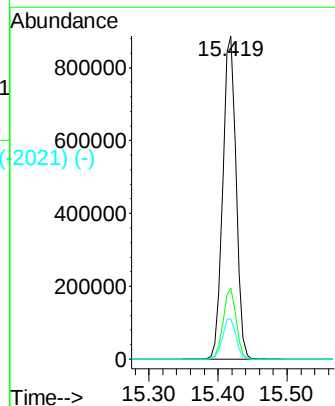
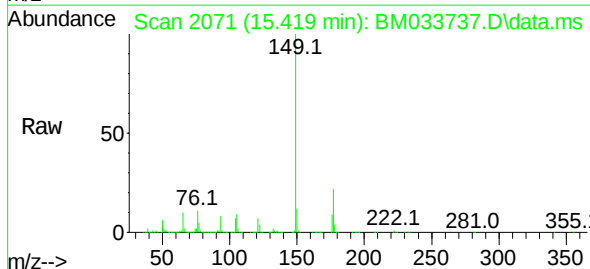
Abundance Scan 2038 (15.225 min): BM033737.D\data.ms (-1988) (-)



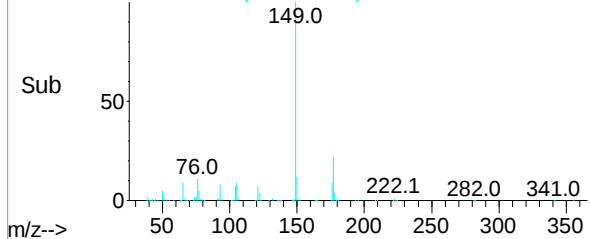
Abundance Scan 2075 (15.442 min): BM033643.D\data.ms (-2060) (-)

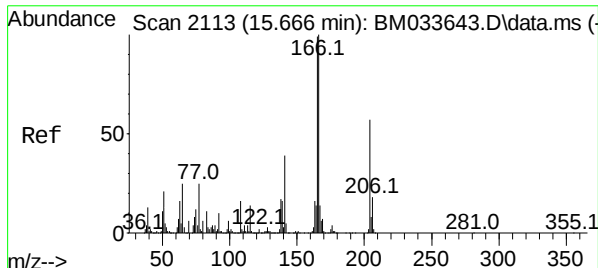
Diethylphthalate
Concen: 39.882 ng
RT: 15.419 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	149	Resp:	1184191
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.5	26.3
150	12.5	10.3	15.5



Abundance Scan 2071 (15.419 min): BM033737.D\data.ms (-2021) (-)

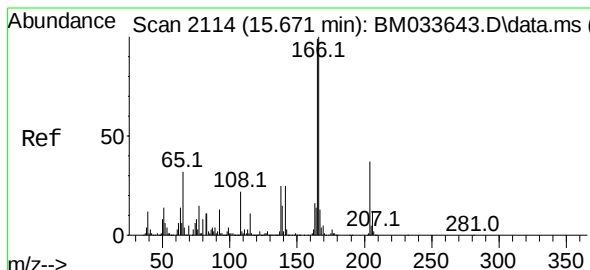
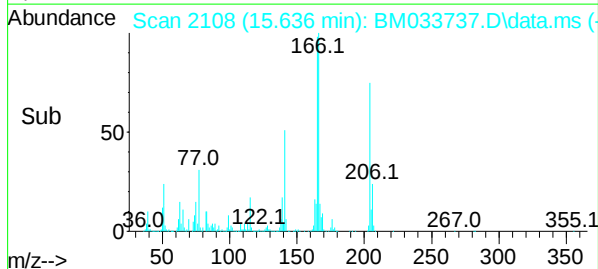
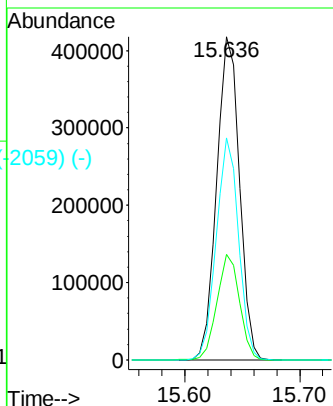
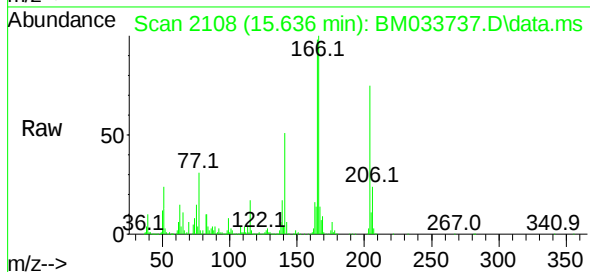




Scan 2113 (15.666 min): BM033643.D\data.ms (-2161) (-)
 4-Chlorophenyl-phenylether
 Concen: 42.104 ng
 RT: 15.636 min Scan# 2108
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

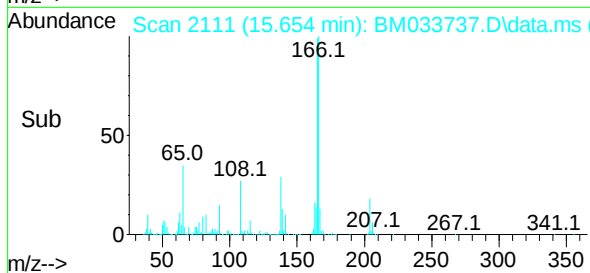
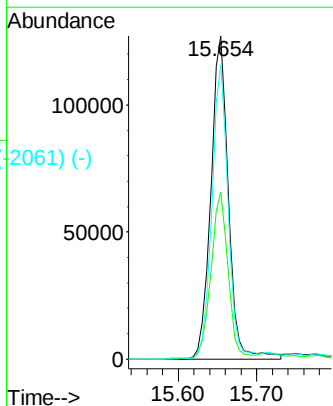
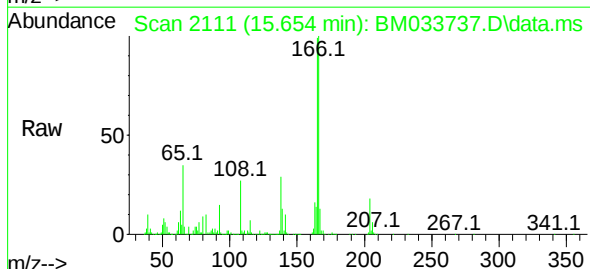
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:	204	Resp:	576704
Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.2
141	68.7	50.6	76.0

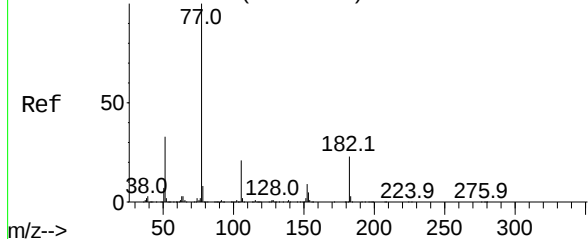


Scan 2114 (15.671 min): BM033643.D\data.ms (-2162) (-)
 4-Nitroaniline
 Concen: 33.810 ng
 RT: 15.654 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion:	138	Resp:	196180
Ion	Ratio	Lower	Upper
138	100		
92	51.6	38.7	78.7
108	91.1	81.9	121.9



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



Azobenzene

Concen: 37.003 ng

RT: 15.930 min Scan# 2158

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion: 77 Resp: 1086211

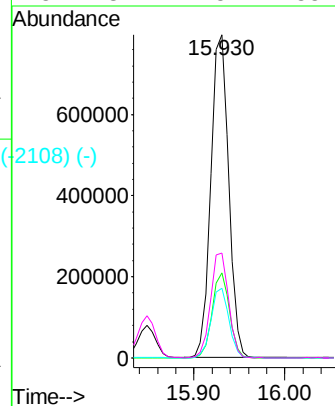
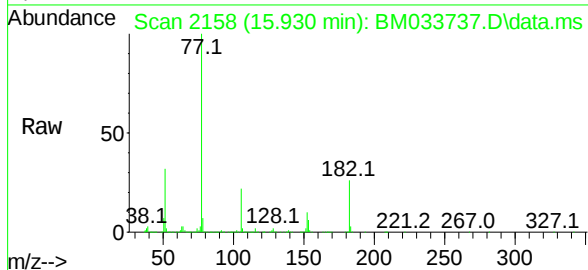
Ion Ratio Lower Upper

77 100

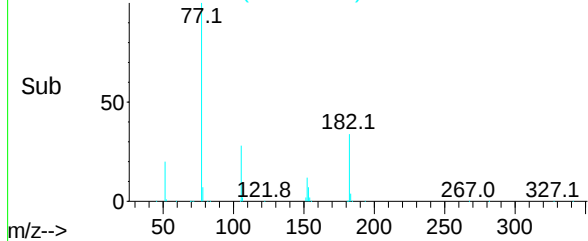
182 26.4 0.3 40.3

105 21.5 0.0 38.3

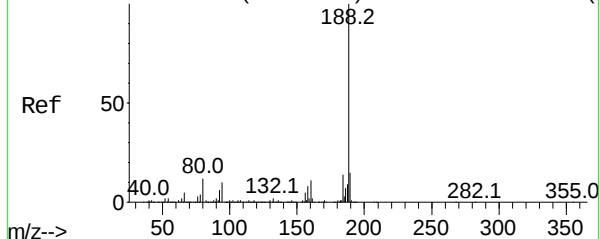
51 32.4 15.1 55.1



Abundance Scan 2158 (15.930 min): BM033737.D\data.ms (-2108) (-)



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. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

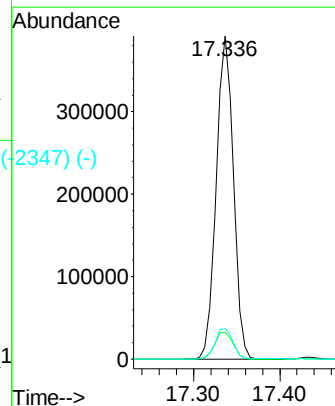
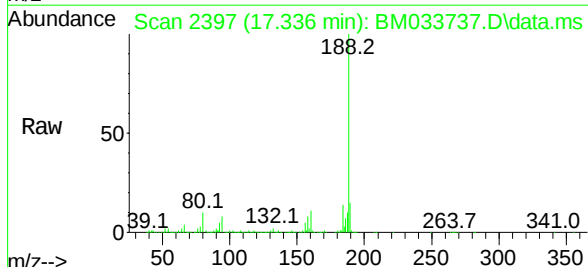
Tgt Ion: 188 Resp: 542415

Ion Ratio Lower Upper

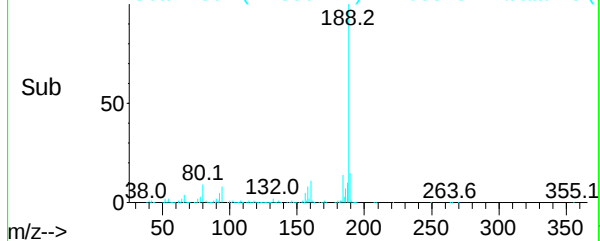
188 100

94 8.4 7.5 11.3

80 9.5 8.9 13.3



Abundance Scan 2397 (17.336 min): BM033737.D\data.ms (-2347) (-)



Abundance Scan 2125 (15.736 min): BM033643.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 25.151 ng

RT: 15.713 min Scan# 2125

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

Ref 50 198.1

m/z-->

Abundance Scan 2121 (15.713 min): BM033737.D\data.ms

Raw 50 198.1

m/z-->

Abundance Scan 2121 (15.713 min): BM033737.D\data.ms (-2072) (-)

Sub 50 198.1

m/z-->

Tgt Ion:198 Resp: 74903

Ion Ratio Lower Upper

198 100

51 51.2 47.9 87.9

105 45.4 32.6 72.6

Abundance

100000

50000

15.60 15.70 15.80

Time-->

Abundance Scan 2148 (15.871 min): BM033643.D\data.ms (-2165) (-)

n-Nitrosodiphenylamine

Concen: 49.275 ng

RT: 15.848 min Scan# 2144

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Ref 50 169.1

m/z-->

Abundance Scan 2144 (15.848 min): BM033737.D\data.ms

Raw 50 169.1

m/z-->

Abundance Scan 2144 (15.848 min): BM033737.D\data.ms (-2095) (-)

Sub 50 169.1

m/z-->

Tgt Ion:169 Resp: 903242

Ion Ratio Lower Upper

169 100

168 66.9 52.5 78.7

167 36.5 28.4 42.6

Abundance

600000

400000

200000

15.80 15.90

Time-->

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

4-Bromophenyl-phenylether

Concen: 53.304 ng

RT: 16.530 min Scan# 2260

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

Ref

m/z-->

Abundance Scan 2260 (16.530 min): BM033737.D\data.ms

Raw

m/z-->

Abundance Scan 2260 (16.530 min): BM033737.D\data.ms (-221150)

Sub

m/z-->

Tgt Ion:248 Resp: 319814

Ion Ratio Lower Upper

248 100

250 97.7 78.2 117.2

141 84.7 65.4 98.2

Abundance

16.530

200000

150000

100000

50000

0

Time-->

Abundance Scan 2284 (16.671 min): BM033643.D\data.ms (-2260) (-)

Hexachlorobenzene

Concen: 49.126 ng

RT: 16.648 min Scan# 2280

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Tgt Ion:284 Resp: 335671

Ion Ratio Lower Upper

284 100

142 38.2 33.1 49.7

249 32.9 27.3 40.9

Ref

m/z-->

Abundance Scan 2280 (16.648 min): BM033737.D\data.ms

Raw

m/z-->

Abundance Scan 2280 (16.648 min): BM033737.D\data.ms (-2231) (-)

Sub

m/z-->

Abundance

16.648

250000

200000

150000

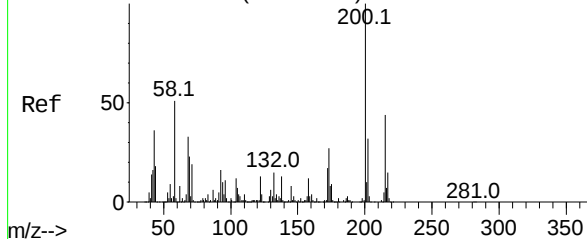
100000

50000

0

Time-->

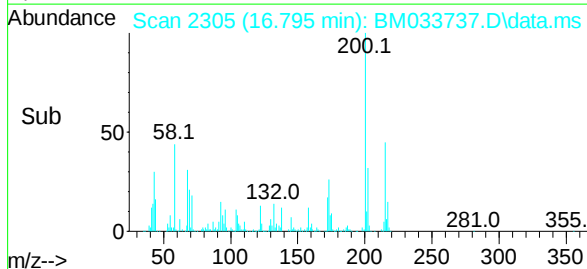
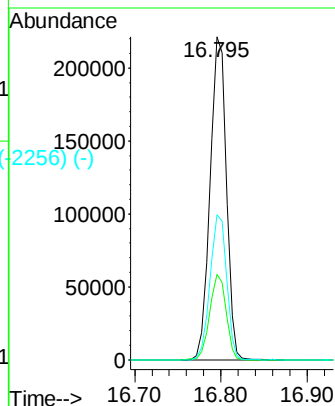
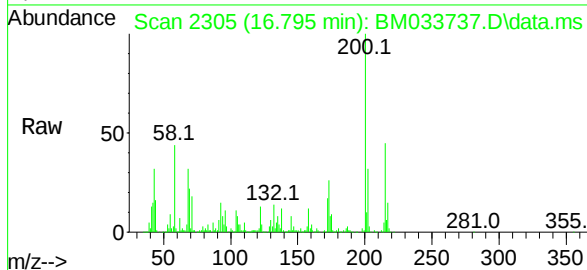
Abundance Scan 2309 (16.818 min): BM033643.D\data.ms (-2309) (-)



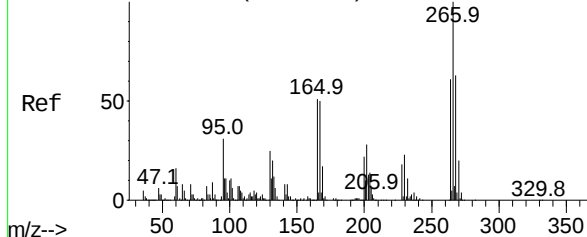
Atrazine
Concen: 45.869 ng
RT: 16.795 min Scan# 2309
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.3	47.3
215	44.9	25.7	65.7

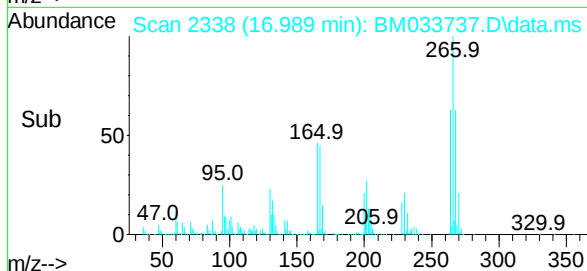
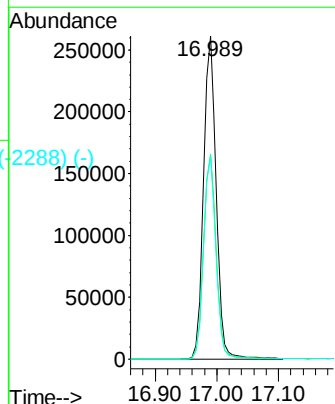
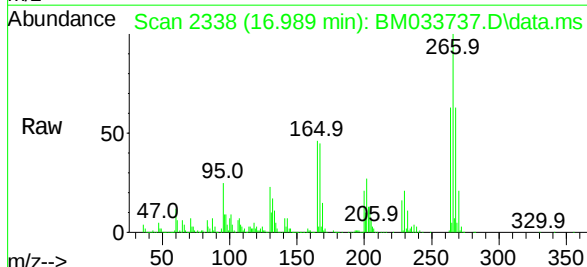


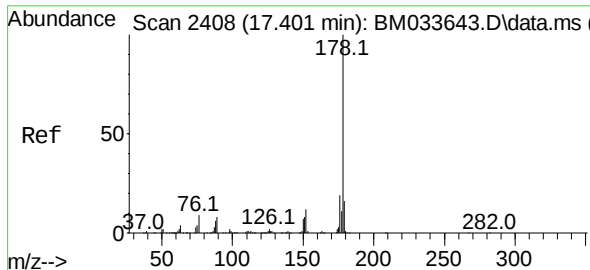
Abundance Scan 2341 (17.007 min): BM033643.D\data.ms (-2341) (-)



Pentachlorophenol
Concen: 89.562 ng
RT: 16.989 min Scan# 2338
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.1	75.1
264	63.1	49.1	73.7





Phenanthrene

Concen: 44.756 ng

RT: 17.377 min Scan# 2404

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

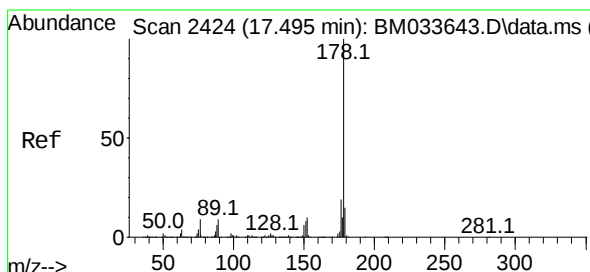
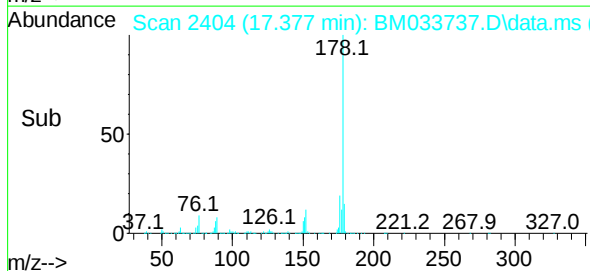
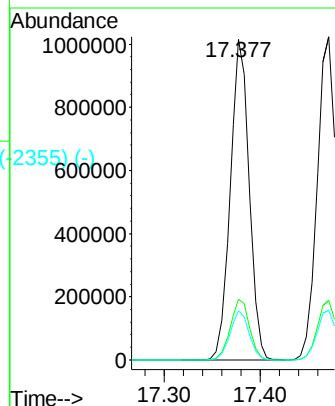
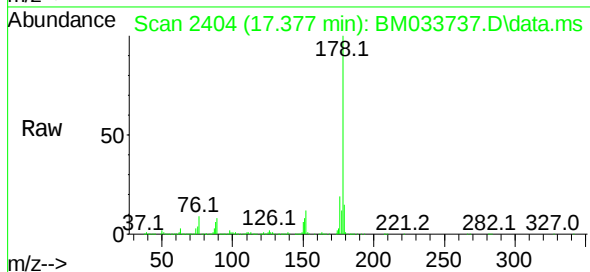
Tgt Ion:178 Resp: 1389140

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.4 12.0 18.0



Anthracene

Concen: 46.763 ng

RT: 17.472 min Scan# 2420

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

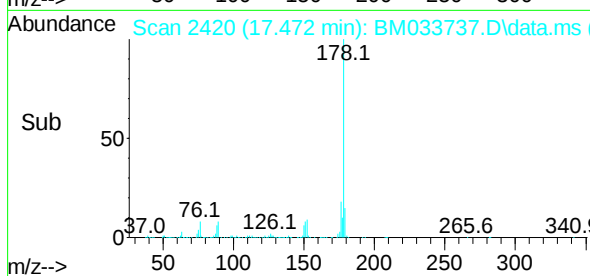
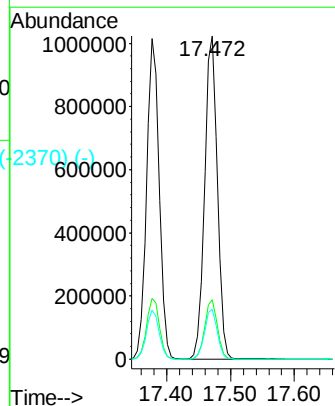
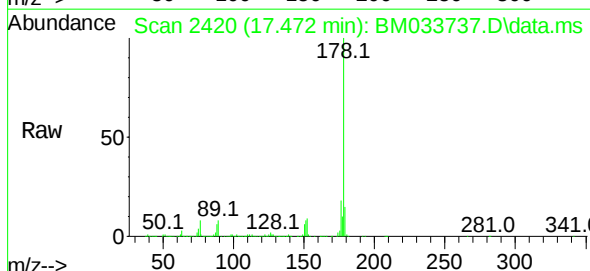
Tgt Ion:178 Resp: 1423715

Ion Ratio Lower Upper

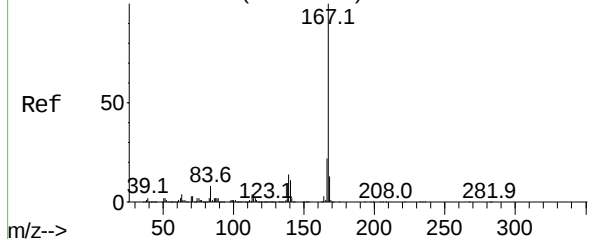
178 100

176 18.5 14.5 21.7

179 15.3 11.9 17.9



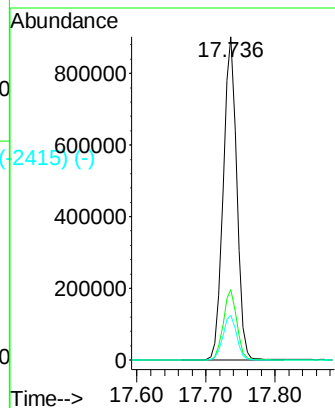
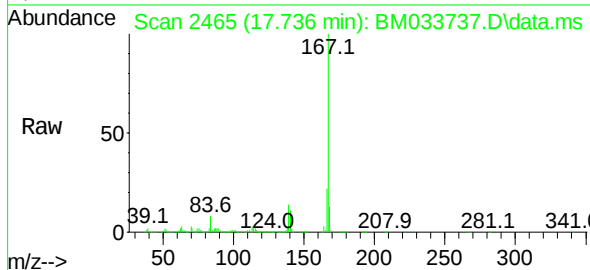
Abundance Scan 2469 (17.760 min): BM033643.D\data.ms (-2459) (-)



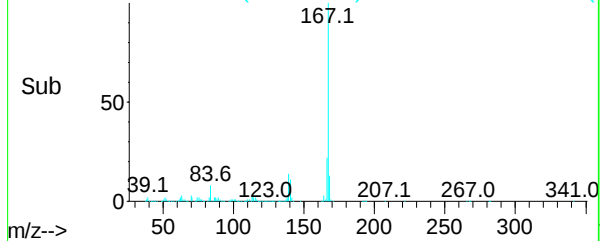
Carbazole
Concen: 42.719 ng
RT: 17.736 min Scan# 2465
Delta R.T. -0.006 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

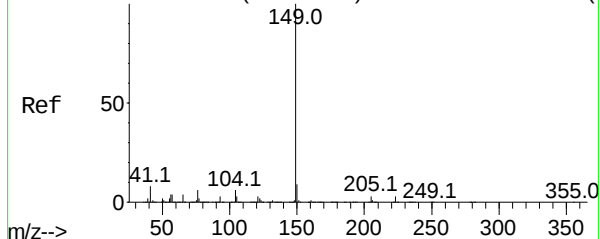
Tgt Ion:167 Resp: 1226127
Ion Ratio Lower Upper
167 100
166 21.8 17.2 25.8
139 13.9 11.0 16.4



Abundance Scan 2465 (17.736 min): BM033737.D\data.ms (-2415) (-)

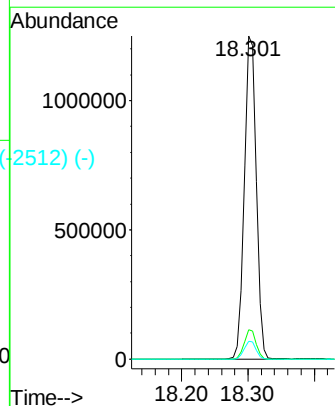
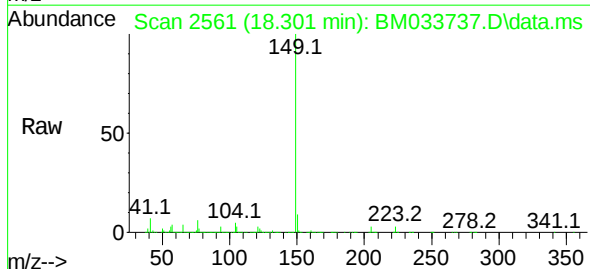


Abundance Scan 2566 (18.330 min): BM033643.D\data.ms (-2554) (-)

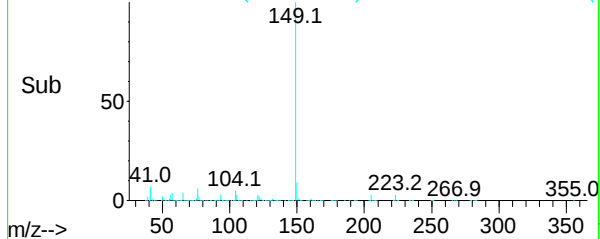


Di-n-butylphthalate
Concen: 42.679 ng
RT: 18.301 min Scan# 2561
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

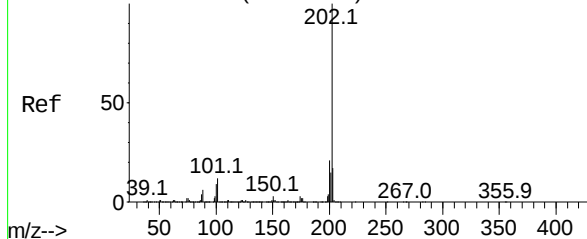
Tgt Ion:149 Resp: 1581239
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.5 4.6 6.8



Abundance Scan 2561 (18.301 min): BM033737.D\data.ms (-2512) (-)



Abundance Scan 2749 (19.407 min): BM033643.D\data.ms (-2749) (-)



Fluoranthene

Concen: 46.737 ng

RT: 19.383 min Scan# 2745

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

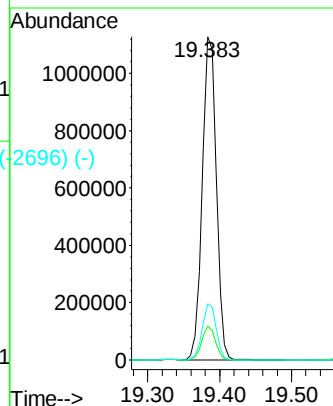
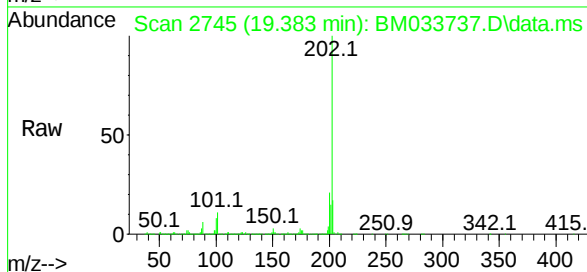
Tgt Ion:202 Resp: 1522898

Ion Ratio Lower Upper

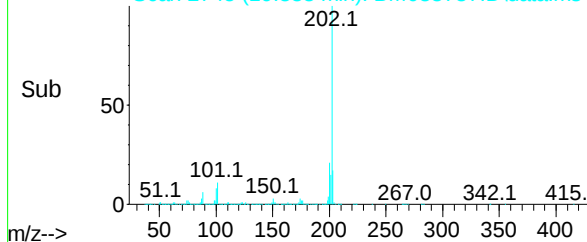
202 100

101 10.6 0.0 30.8

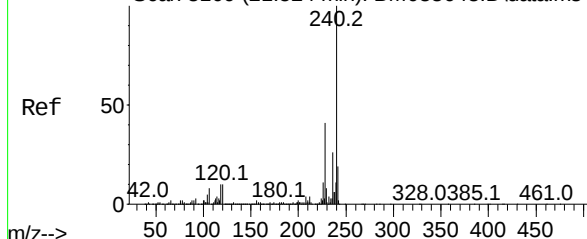
203 17.5 0.0 37.2



Abundance Scan 2745 (19.383 min): BM033737.D\data.ms (-2696) (-)



Abundance Scan 3109 (21.524 min): BM033643.D\data.ms (-3109) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.501 min Scan# 3105

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

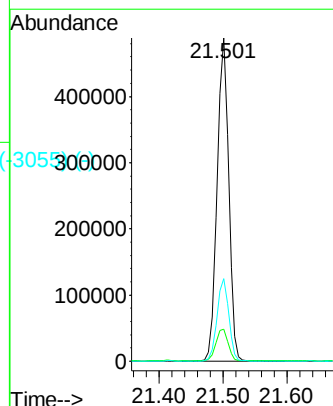
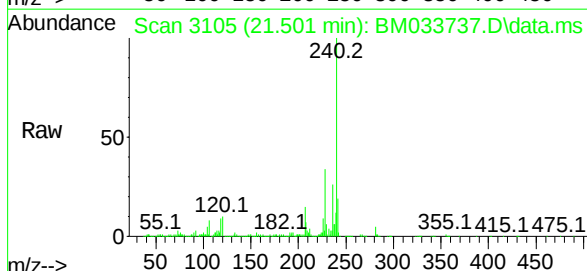
Tgt Ion:240 Resp: 610589

Ion Ratio Lower Upper

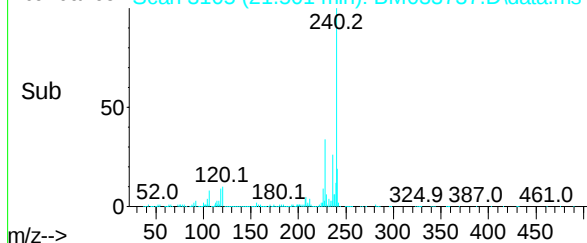
240 100

120 10.0 7.8 11.6

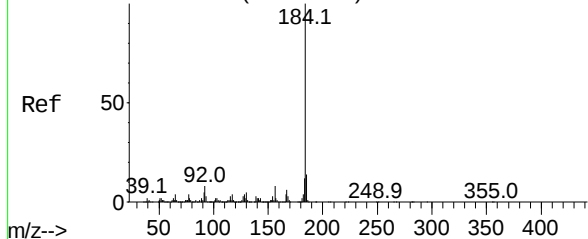
236 25.6 20.3 30.5



Abundance Scan 3105 (21.501 min): BM033737.D\data.ms (-3053) (-)



Abundance Scan 2779 (19.583 min): BM033643.D\data.ms (-2779) (-)

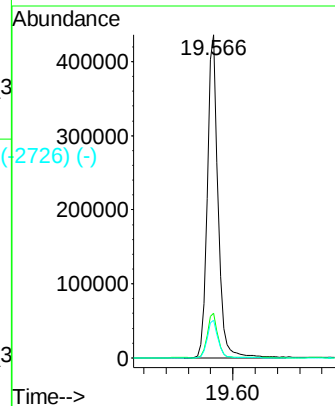
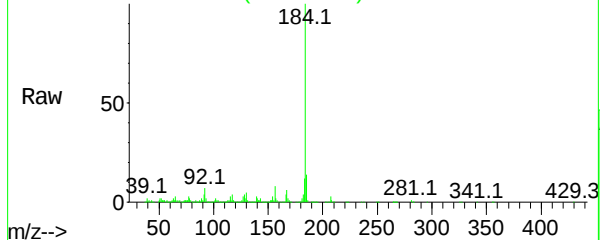


Benzidine
Concen: 31.598 ng
RT: 19.566 min Scan# 2776
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

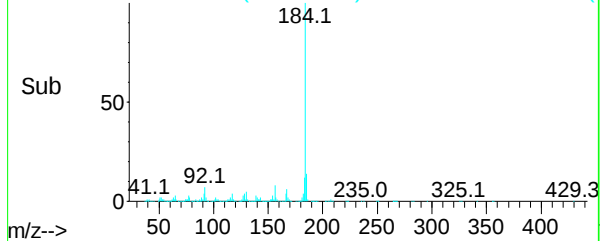
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:184 Resp: 579045
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.8 9.7 14.5

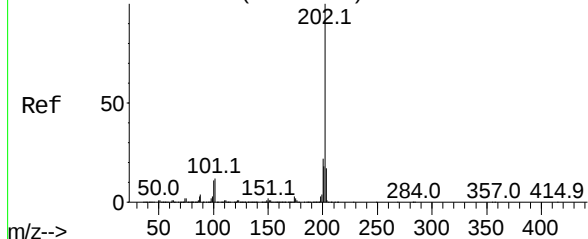
Abundance Scan 2776 (19.566 min): BM033737.D\data.ms



Abundance Scan 2776 (19.566 min): BM033737.D\data.ms (-2726) (-)



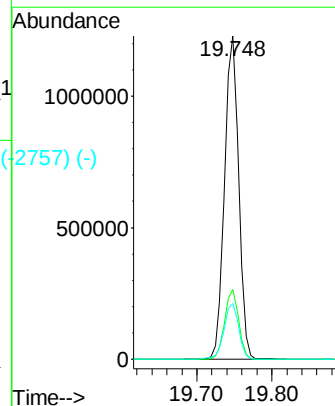
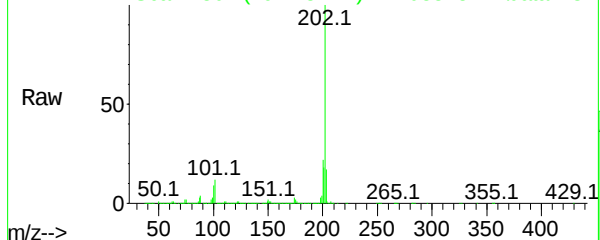
Abundance Scan 2811 (19.771 min): BM033643.D\data.ms (-2779) (-)



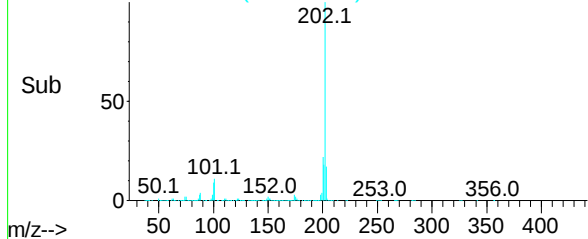
Pyrene
Concen: 37.095 ng
RT: 19.748 min Scan# 2807
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:202 Resp: 1594692
Ion Ratio Lower Upper
202 100
200 21.5 16.4 24.6
203 17.1 13.5 20.3

Abundance Scan 2807 (19.748 min): BM033737.D\data.ms



Abundance Scan 2807 (19.748 min): BM033737.D\data.ms (-2757) (-)



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

Terphenyl-d14

Concen: 67.011 ng

RT: 19.948 min Scan# 2841

Delta R.T. -0.011 min

Lab File: BM033737.D

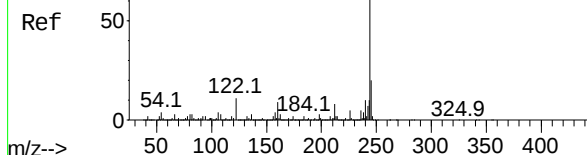
Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS



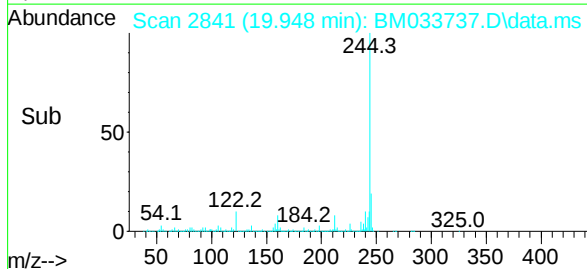
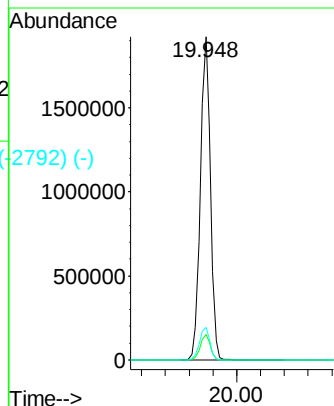
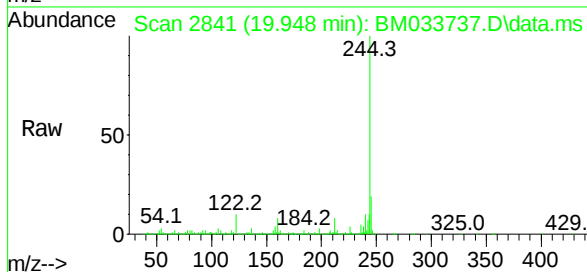
Tgt Ion:244 Resp: 2273128

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.1 8.4 12.6



Abundance Scan 2963 (20.665 min): BM033643.D\data.ms (-2959) (-)

Butylbenzylphthalate

Concen: 35.900 ng

RT: 20.636 min Scan# 2958

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

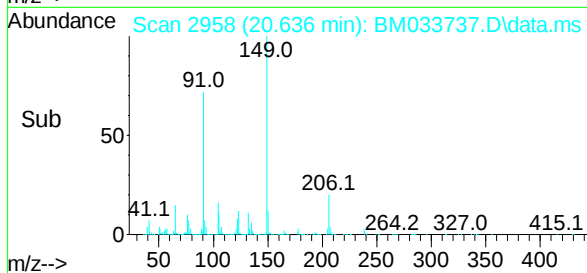
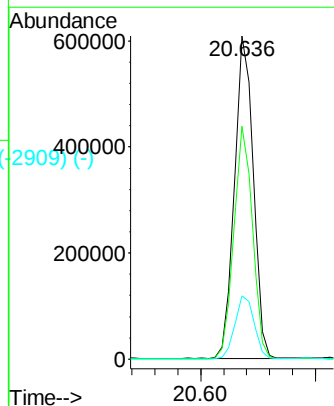
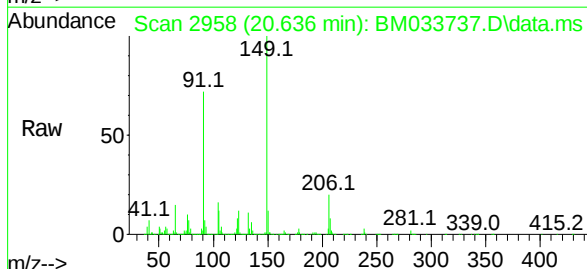
Tgt Ion:149 Resp: 689316

Ion Ratio Lower Upper

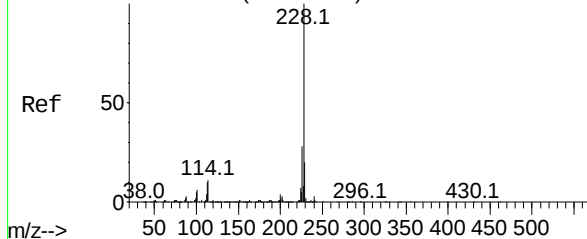
149 100

91 72.2 63.4 95.0

206 19.6 16.8 25.2



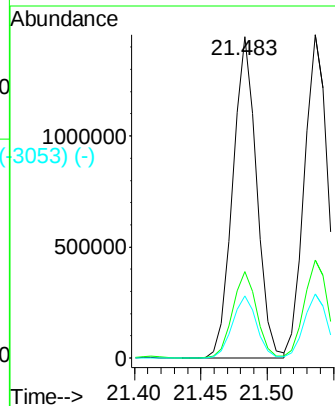
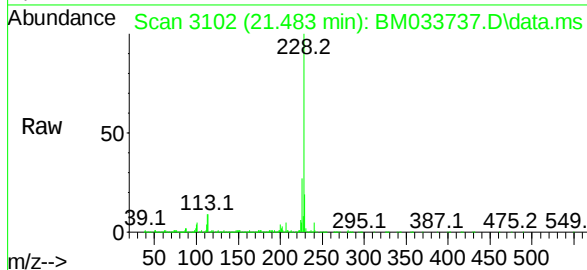
Abundance Scan 3106 (21.506 min): BM033643.D\data.ms (-3081) (-)



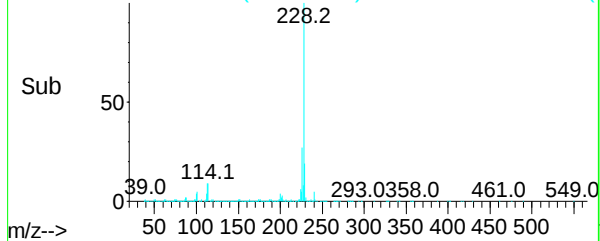
Benzo(a)anthracene
Concen: 43.606 ng
RT: 21.483 min Scan# 3106
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

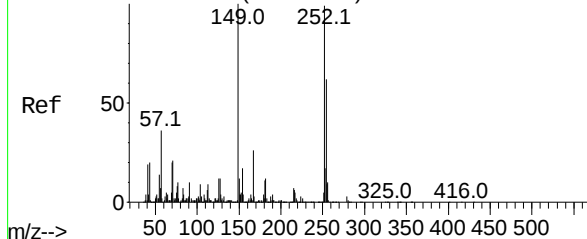
Tgt Ion:228 Resp: 1805475
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.3 15.5 23.3



Abundance Scan 3102 (21.483 min): BM033737.D\data.ms (-3053) (-)

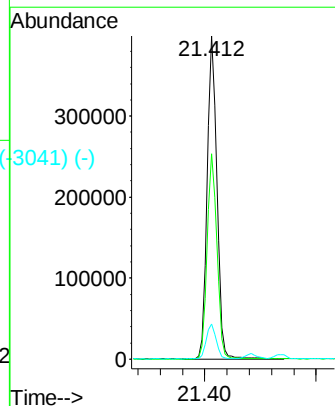
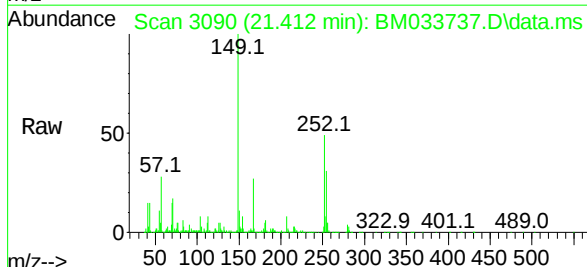


Abundance Scan 3094 (21.436 min): BM033643.D\data.ms (-3082) (-)

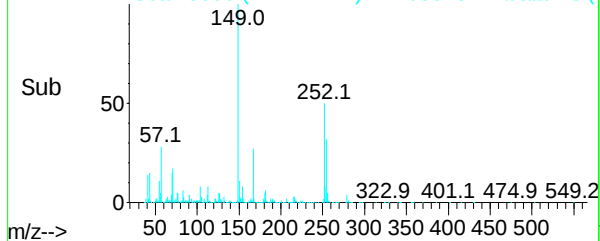


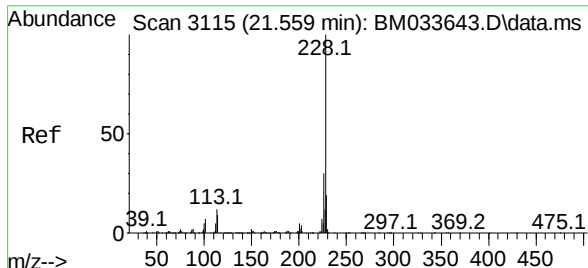
3,3'-Dichlorobenzidine
Concen: 32.703 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:252 Resp: 480344
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 10.9 8.8 13.2



Abundance Scan 3090 (21.412 min): BM033737.D\data.ms (-3041) (-)

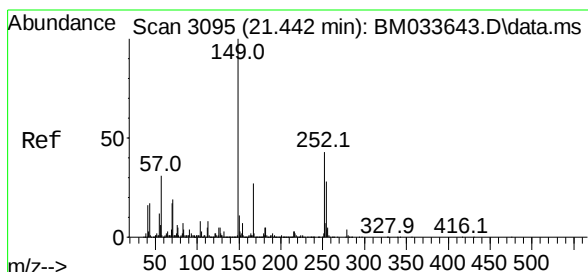
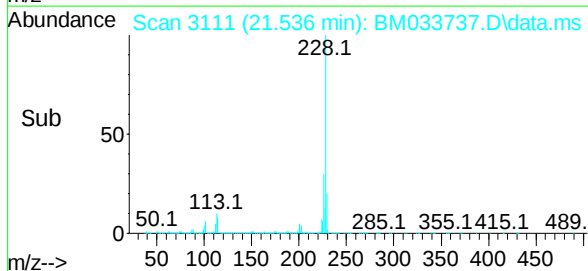
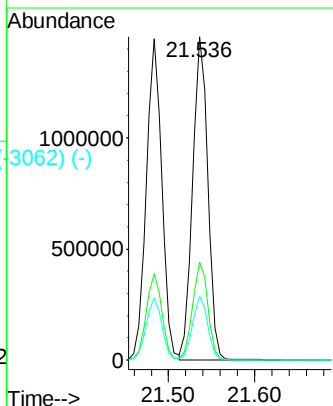
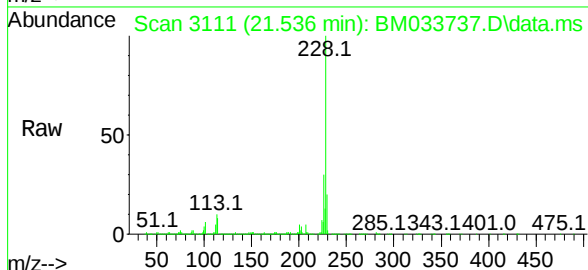




Scan 3115 (21.559 min): BM033643.D\data.ms (-3115) (-)
 Chrysene
 Concen: 44.533 ng
 RT: 21.536 min Scan# 3111
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

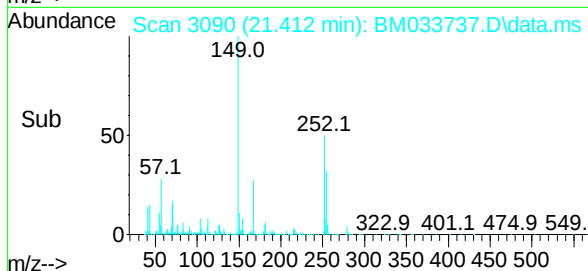
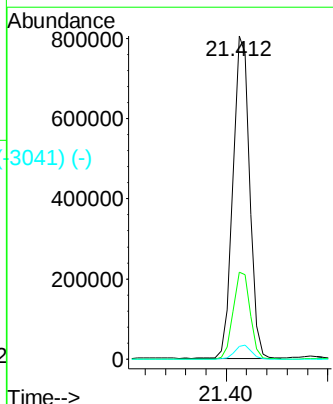
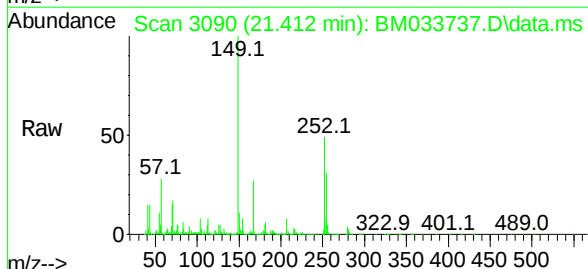
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:	228	Resp:	1764513
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.9	15.8	23.8

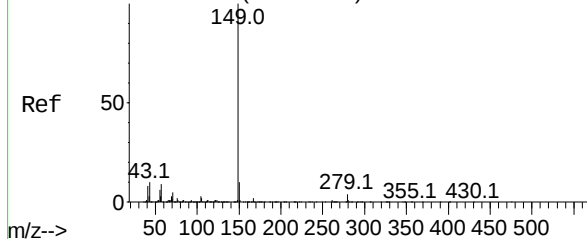


Scan 3095 (21.442 min): BM033643.D\data.ms (-3095) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 31.435 ng
 RT: 21.412 min Scan# 3090
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion:	149	Resp:	919443
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.9	3.0	4.6



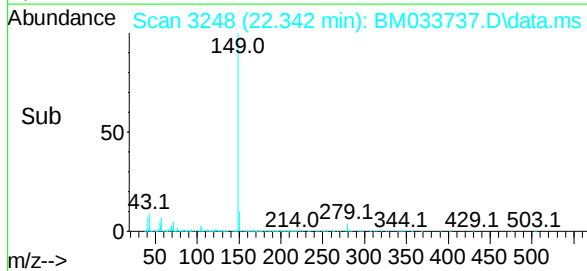
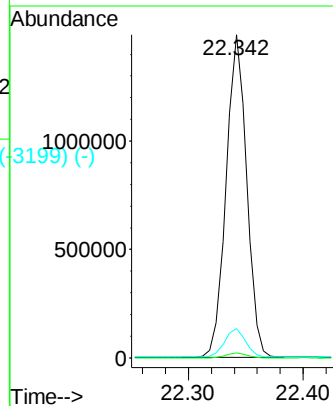
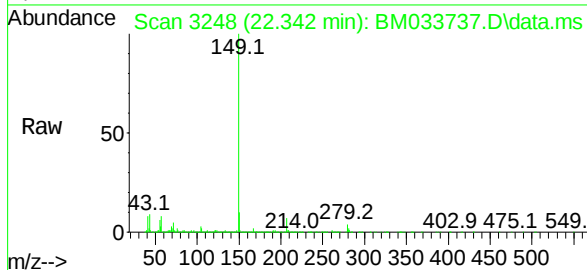
Abundance Scan 3255 (22.383 min): BM033643.D\data.ms (-3245) (-)



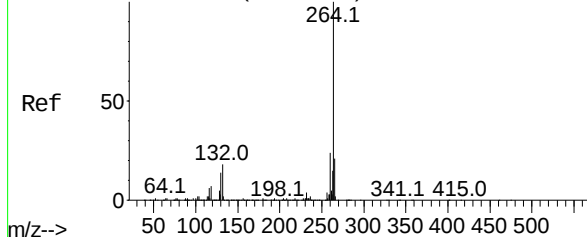
Di-n-octyl phthalate
Concen: 38.823 ng
RT: 22.342 min Scan# 3245
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion:149 Resp: 1846571
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 10.4 15.6#

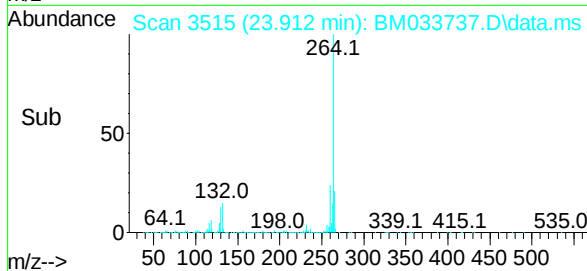
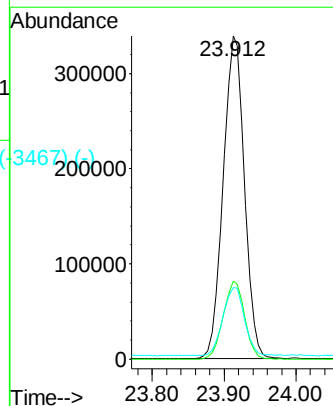
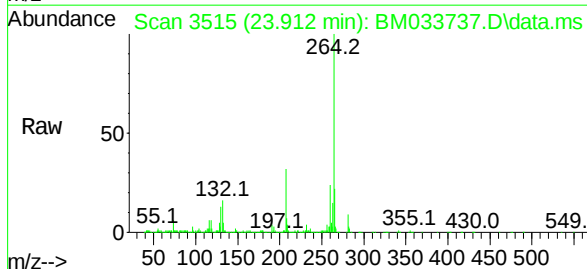


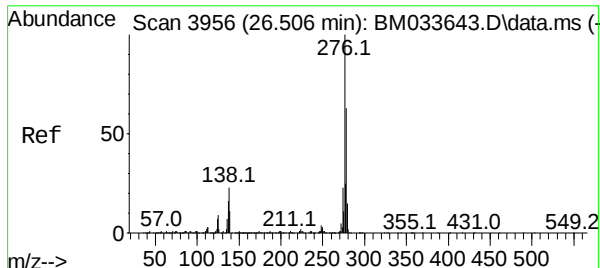
Abundance Scan 3522 (23.953 min): BM033643.D\data.ms (-3515) (-)



Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. -0.017 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:264 Resp: 694782
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 22.3 17.7 26.5

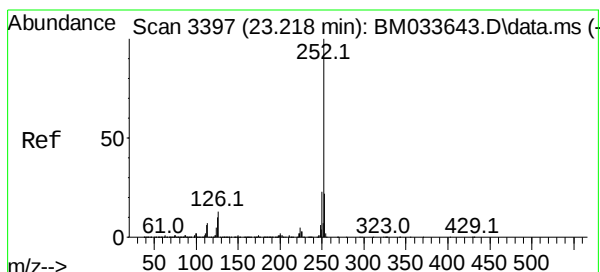
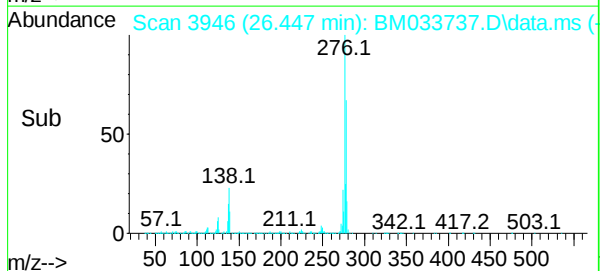
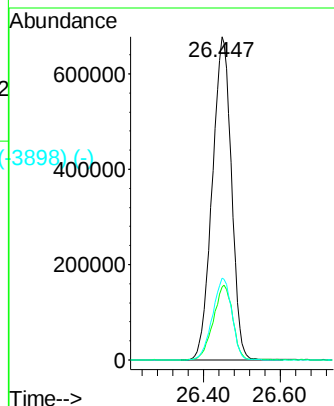
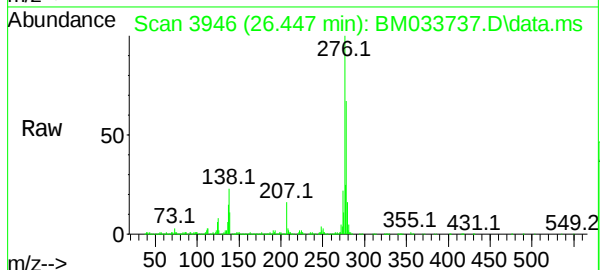




Indeno(1,2,3-cd)pyrene
Concen: 46.057 ng
RT: 26.447 min Scan# 3946
Delta R.T. -0.017 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

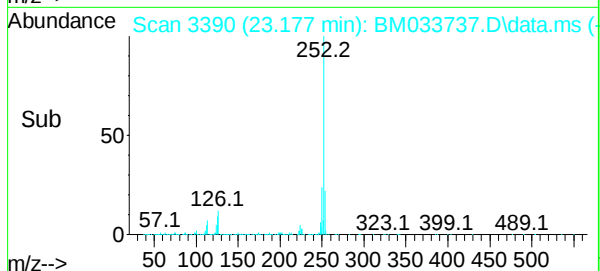
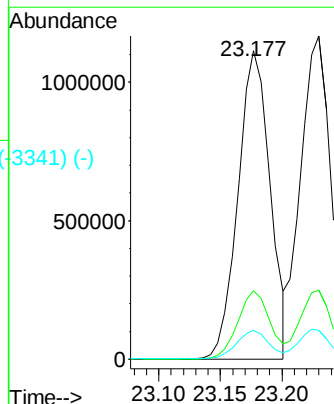
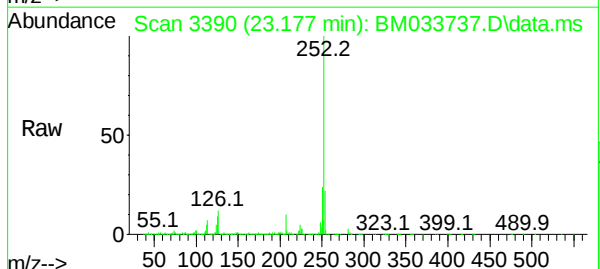
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

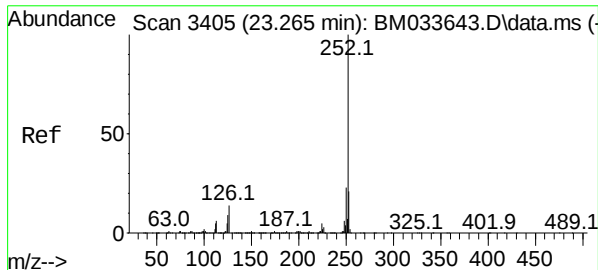
Tgt Ion:	276	Resp:	2359756
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.7	28.1
277	25.6	20.2	30.4



Benzo(b)fluoranthene
Concen: 45.571 ng
RT: 23.177 min Scan# 3390
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	252	Resp:	2018631
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.4	7.4	11.2

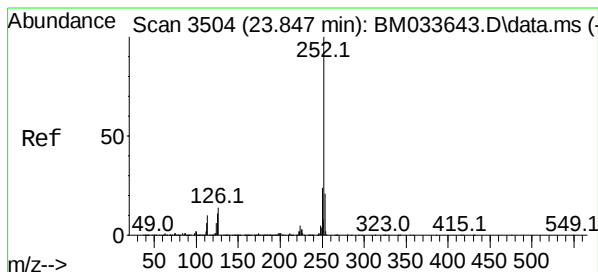
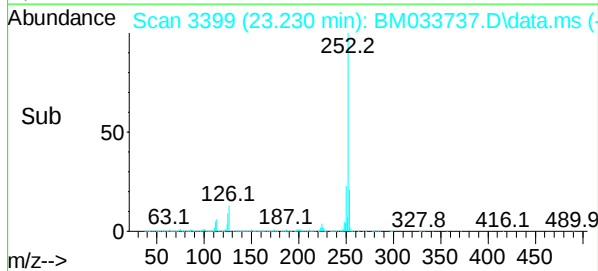
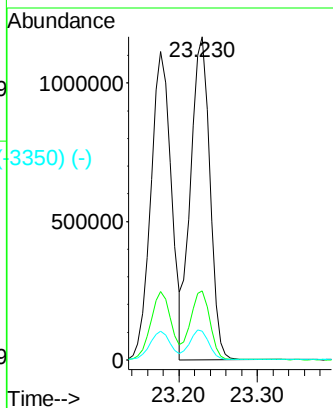
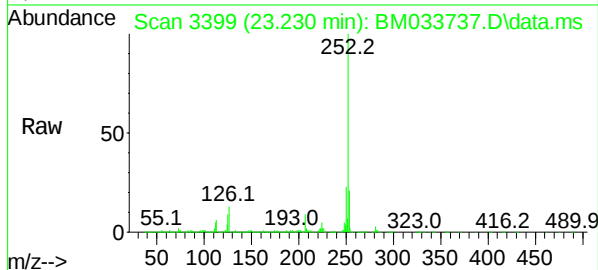




Benzo(k)fluoranthene
 Concen: 46.109 ng
 RT: 23.230 min Scan# 3399
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

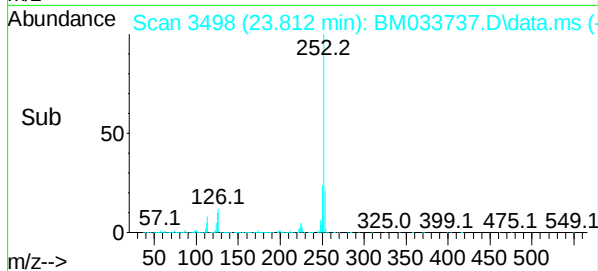
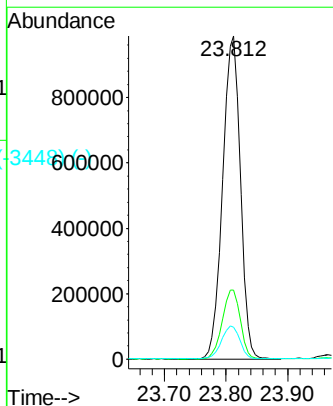
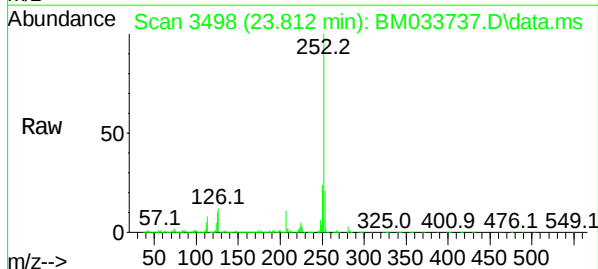
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion:	252	Resp:	1979536
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	8.9	8.1	12.1

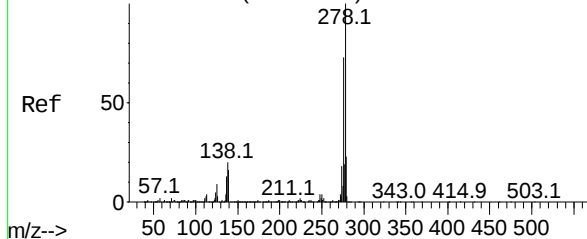


Benzo(a)pyrene
 Concen: 53.808 ng
 RT: 23.812 min Scan# 3498
 Delta R.T. -0.005 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

Tgt Ion:	252	Resp:	1978173
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.9	7.8	11.8



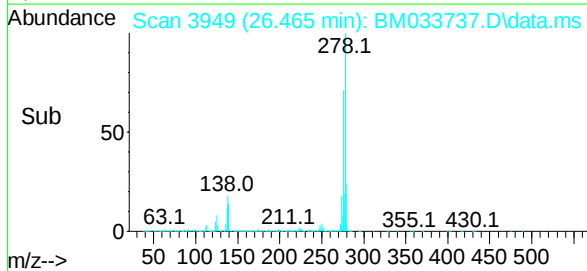
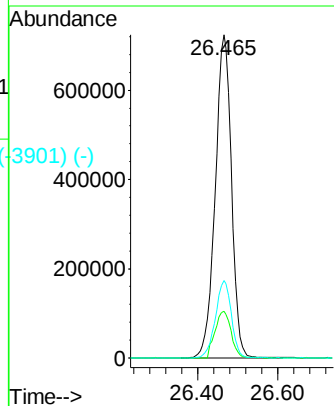
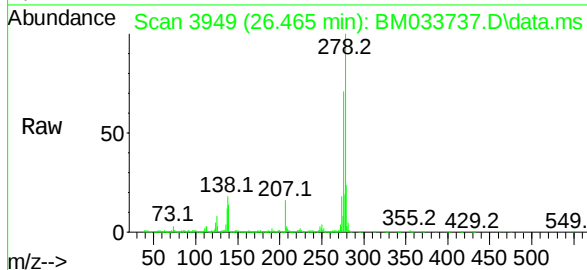
Abundance Scan 3959 (26.524 min): BM033643.D\data.ms (-3991) (-)



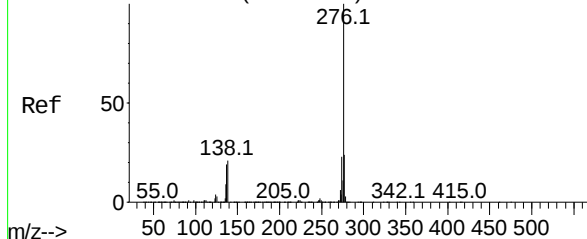
Dibenzo(a,h)anthracene
Concen: 47.835 ng
RT: 26.465 min Scan# 4091
Delta R.T. -0.017 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion:	278	Resp:	2035690
Ion	Ratio	Lower	Upper
278	100		
139	14.5	10.9	16.3
279	24.0	17.7	26.5



Abundance Scan 4089 (27.288 min): BM033643.D\data.ms (-4092) (-)



Benzo(g,h,i)perylene
Concen: 47.516 ng
RT: 27.224 min Scan# 4078
Delta R.T. -0.023 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

Tgt Ion:	276	Resp:	1988054
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	19.5	14.8	22.2

