

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
43) 2,4,6-Trichlorophenol	13.042	196	356694	46.585	ng	99

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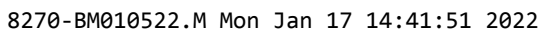
Instrument :
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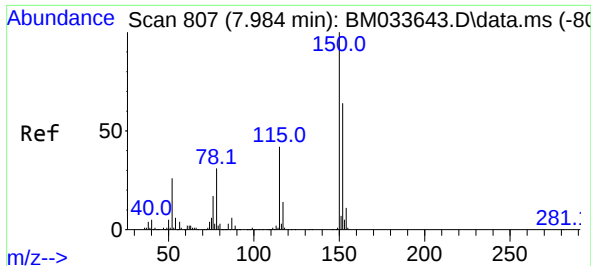
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

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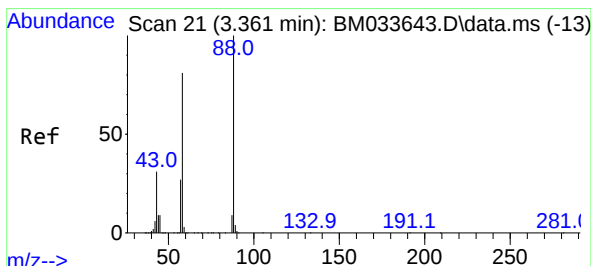
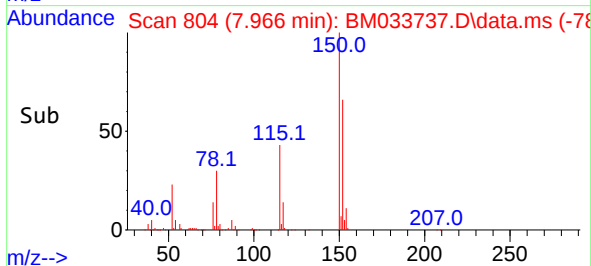
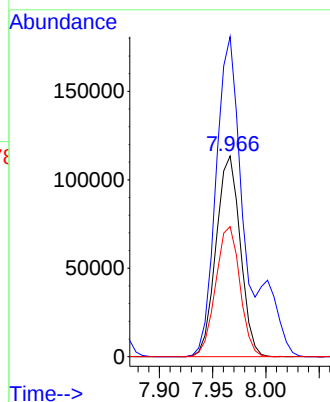
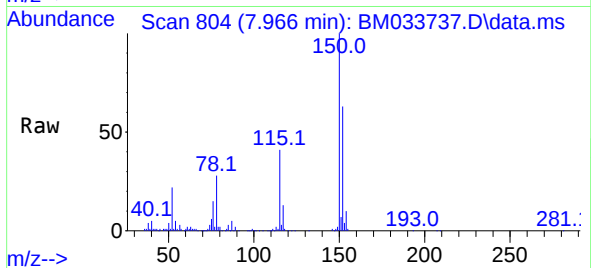




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

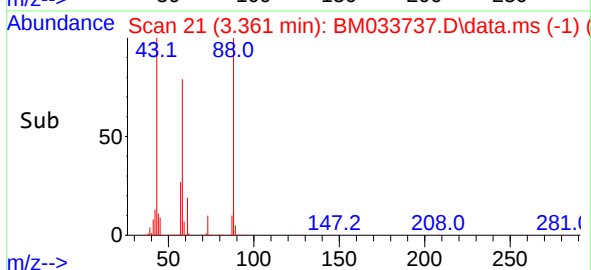
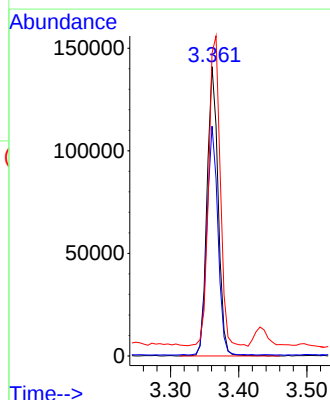
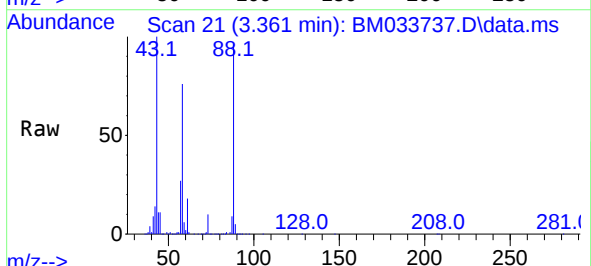
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WASTE-CLASS-LAUNDRY-PITMS

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

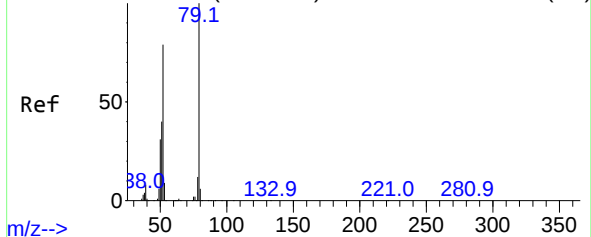


#2
1,4-Dioxane
Concen: 31.444 ng
RT: 3.361 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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



Abundance Scan 91 (3.772 min): BM033643.D\data.ms (-85)



#3

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 :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

Tgt Ion: 79 Resp: 315317

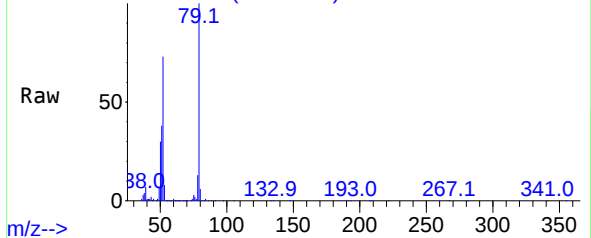
Ion Ratio Lower Upper

79 100

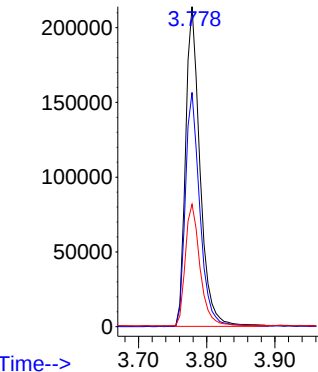
52 73.2 65.4 98.2

51 38.2 34.8 52.2

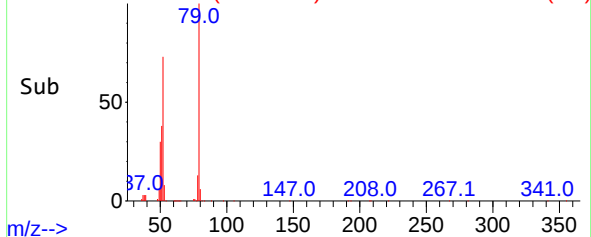
Abundance Scan 92 (3.778 min): BM033737.D\data.ms



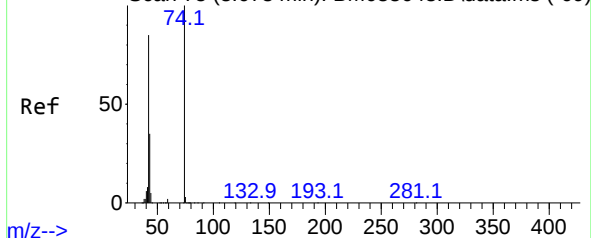
Abundance



Abundance Scan 92 (3.778 min): BM033737.D\data.ms (-72)



Abundance Scan 75 (3.678 min): BM033643.D\data.ms (-69)



#4

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

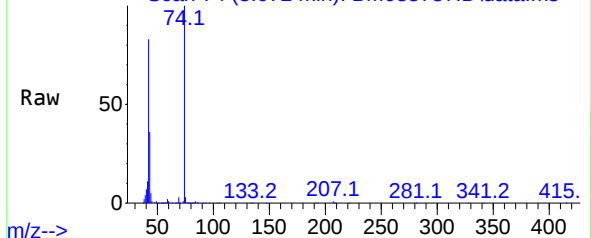
Ion Ratio Lower Upper

42 100

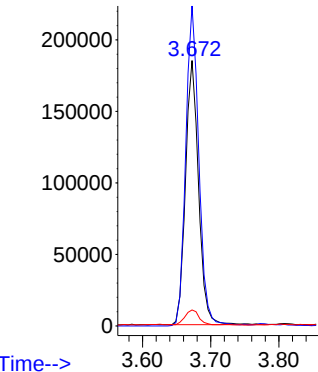
74 120.6 72.5 108.7#

44 6.0 5.4 8.2

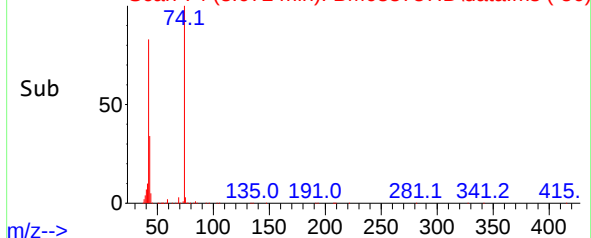
Abundance Scan 74 (3.672 min): BM033737.D\data.ms

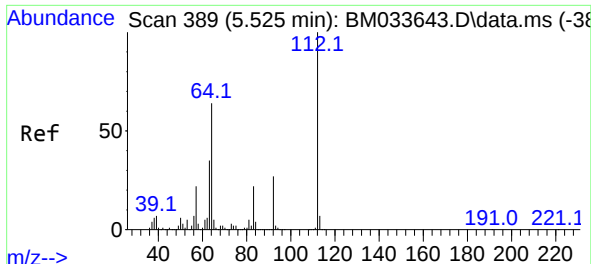


Abundance



Abundance Scan 74 (3.672 min): BM033737.D\data.ms (-56)

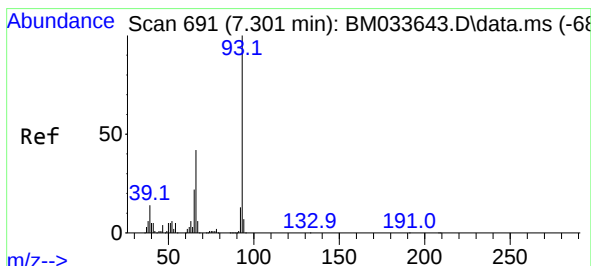
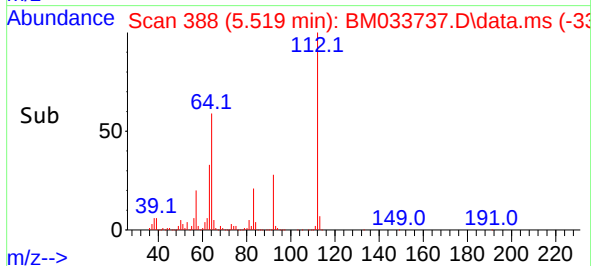
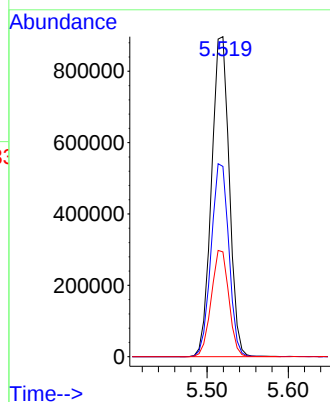
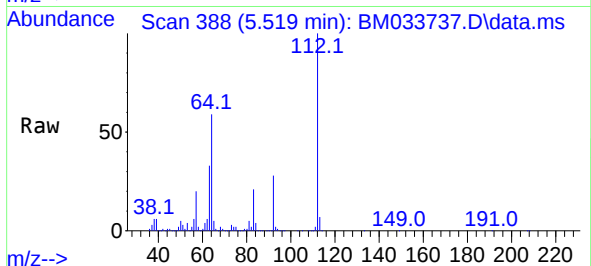




#5
2-Fluorophenol
Concen: 119.904 ng
RT: 5.519 min Scan# 388
Delta R.T. 0.006 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

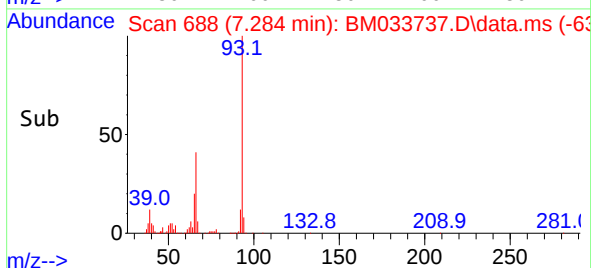
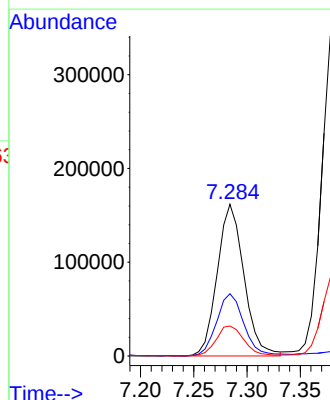
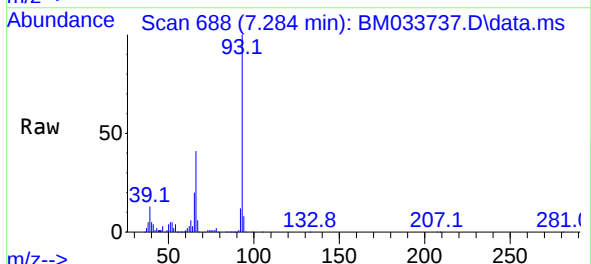
Instrument :
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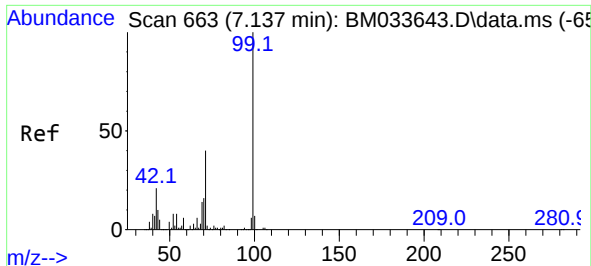
Tgt Ion:112 Resp: 1360455
Ion Ratio Lower Upper
112 100
64 59.5 55.5 83.3
63 32.7 31.3 46.9



#6
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

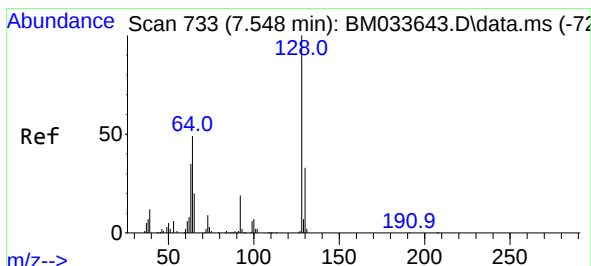
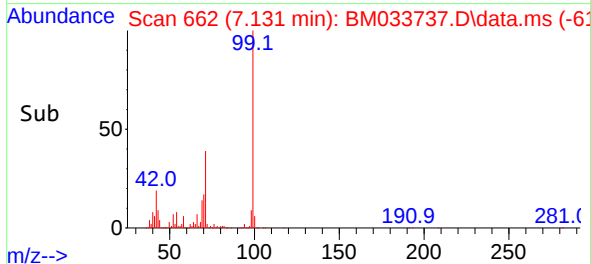
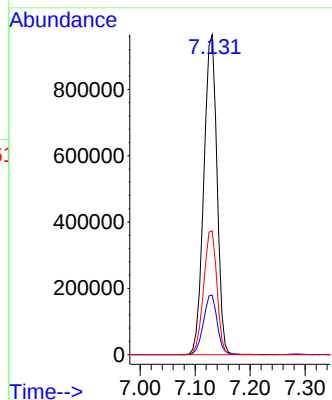
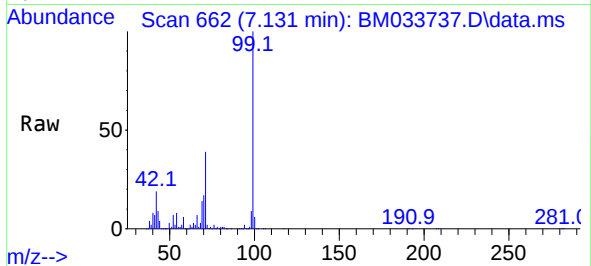




#7
Phenol-d6
Concen: 104.996 ng
RT: 7.131 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM033737.D
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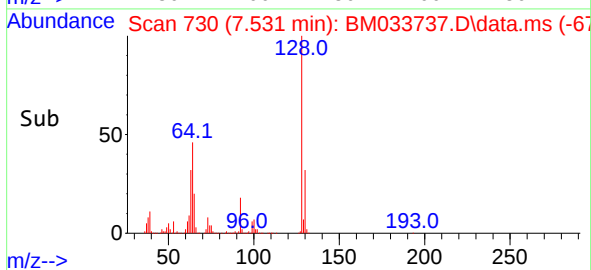
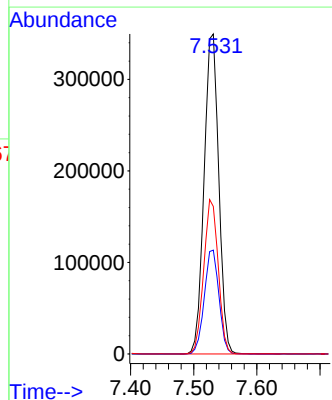
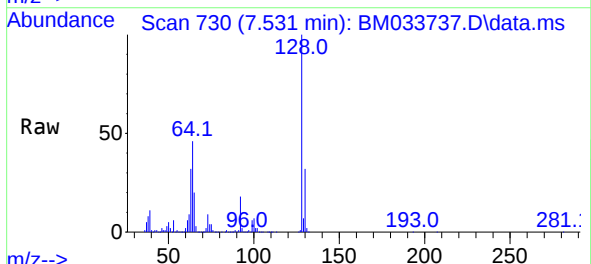
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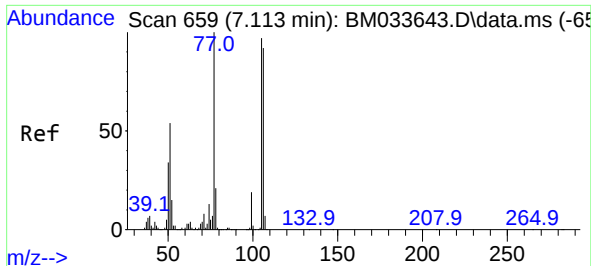
Tgt Ion: 99 Resp: 1605612
Ion Ratio Lower Upper
99 100
42 18.6 20.3 30.5#
71 38.7 34.5 51.7



#8
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

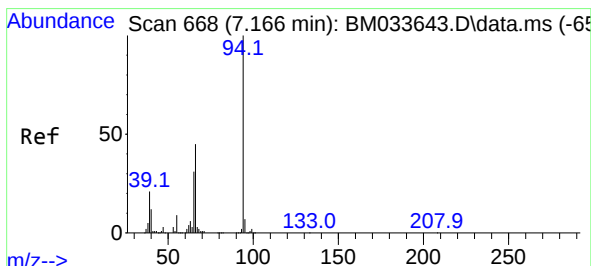
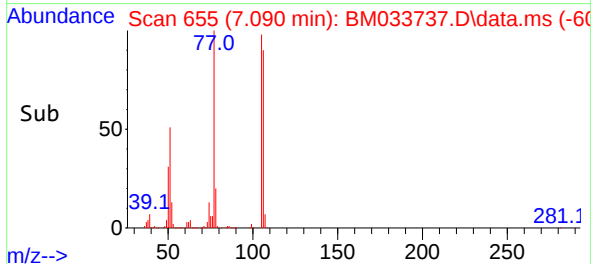
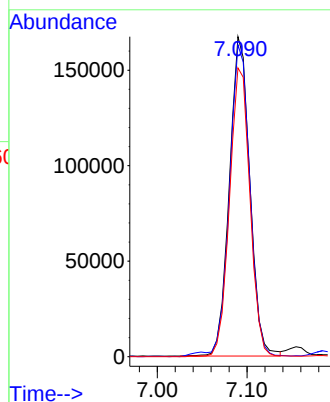
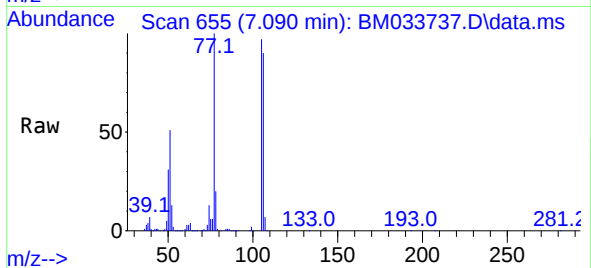




#9
Benzaldehyde
Concen: 27.233 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

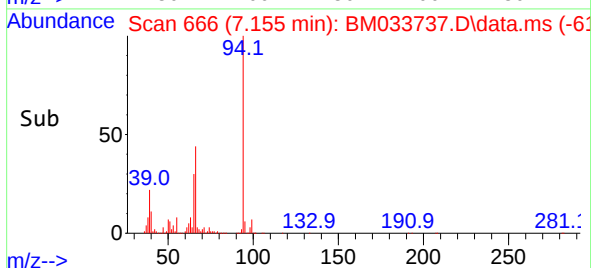
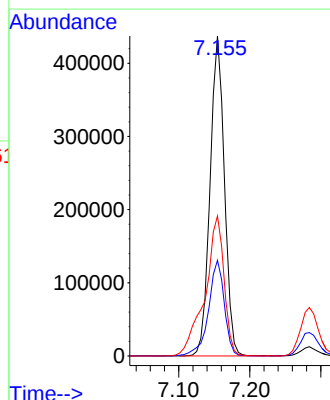
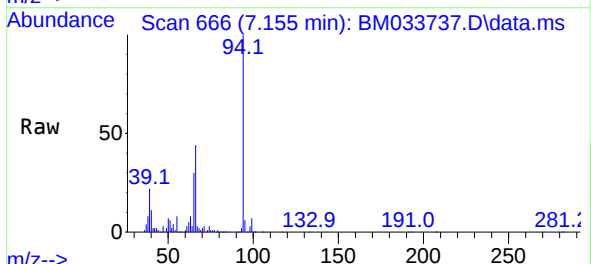
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ClientSampleId :
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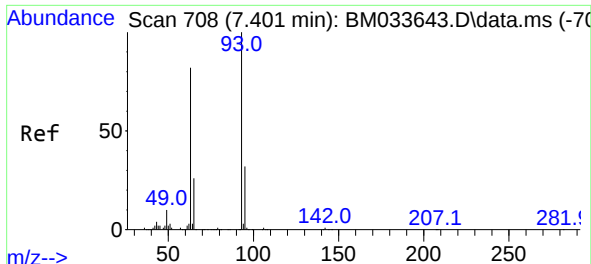
Tgt Ion: 77 Resp: 264334
Ion Ratio Lower Upper
77 100
105 97.4 67.1 107.1
106 90.3 64.3 104.3



#10
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

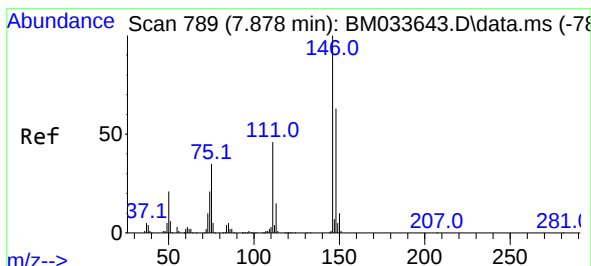
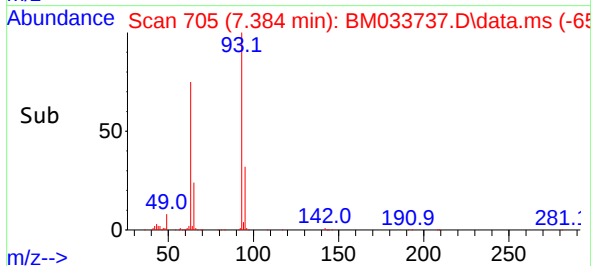
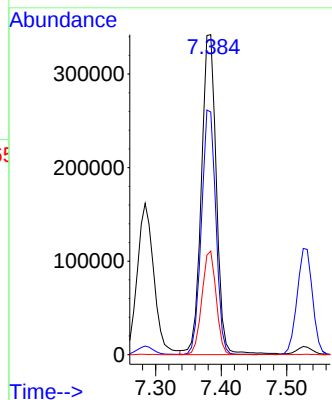
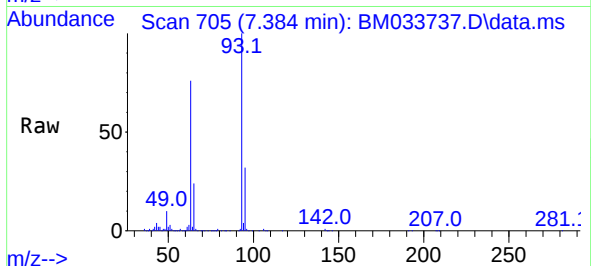




#11
bis(2-Chloroethyl)ether
Concen: 44.911 ng
RT: 7.384 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

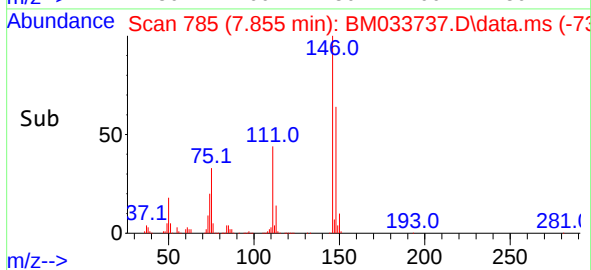
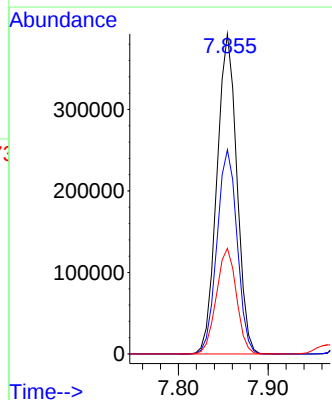
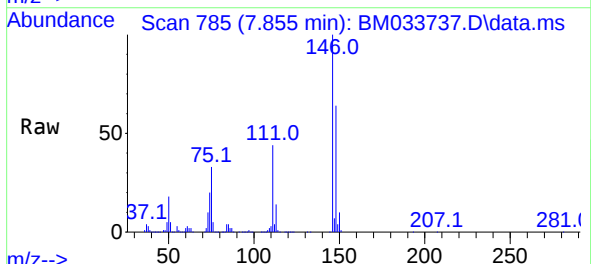
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

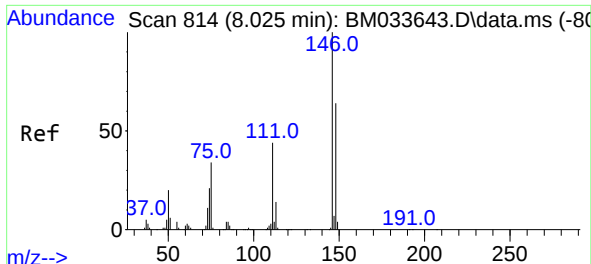
Tgt Ion: 93 Resp: 544692
Ion Ratio Lower Upper
93 100
63 75.9 67.0 107.0
95 32.4 11.6 51.6



#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





#13

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

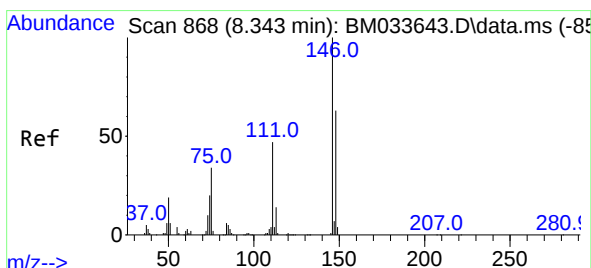
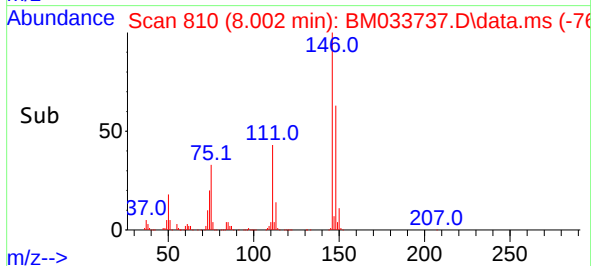
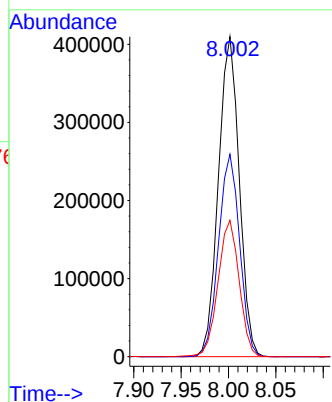
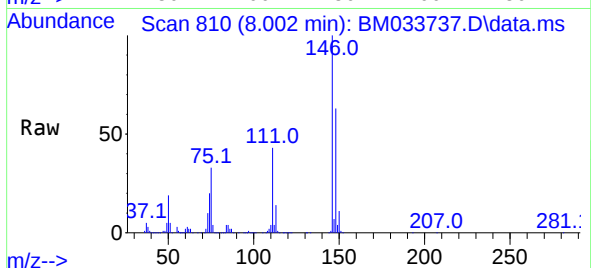
Tgt Ion:146 Resp: 627122

Ion Ratio Lower Upper

146 100

148 63.2 53.4 80.0

111 42.6 36.6 55.0



#14

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

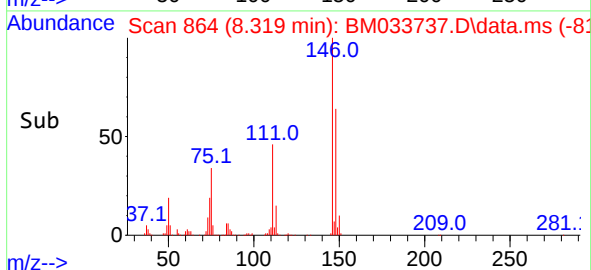
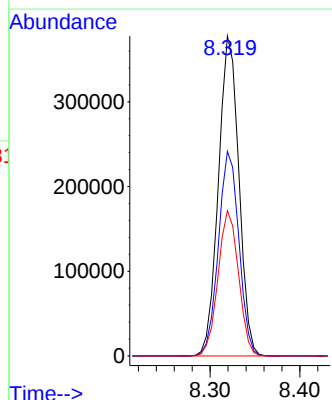
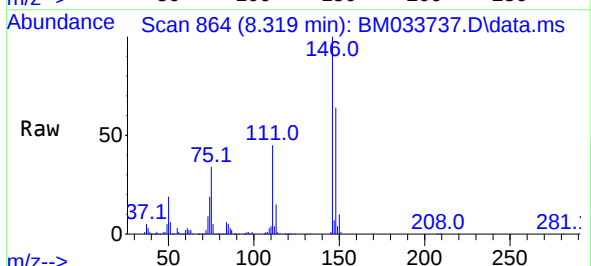
Tgt Ion:146 Resp: 597562

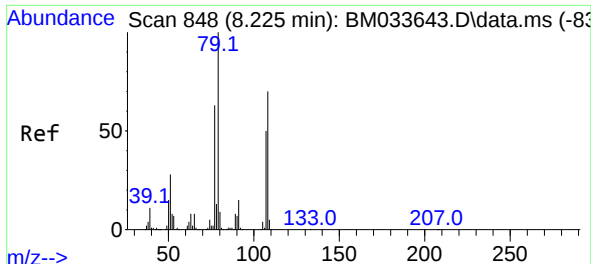
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

111 45.4 37.8 56.8

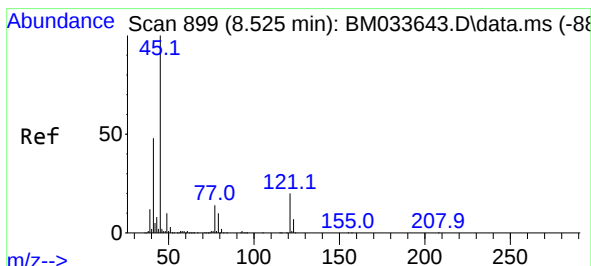
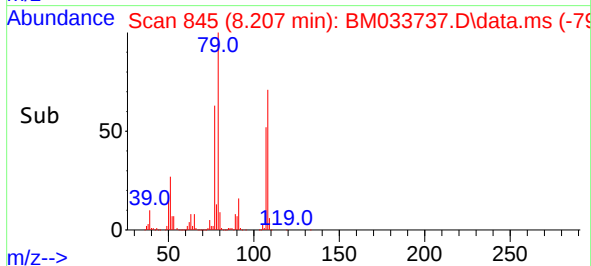
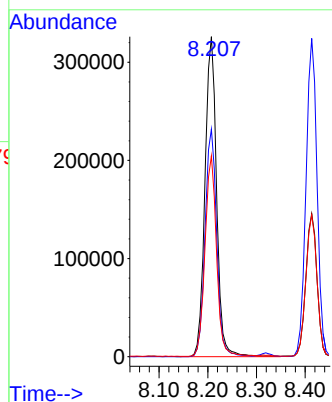
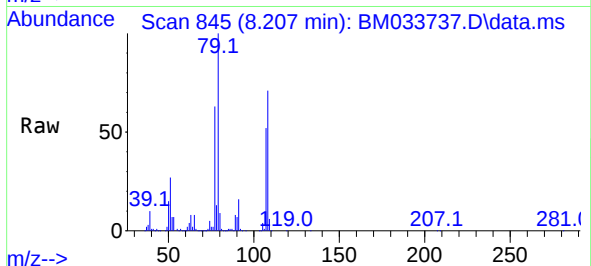




#15
Benzyl Alcohol
Concen: 43.227 ng
RT: 8.207 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

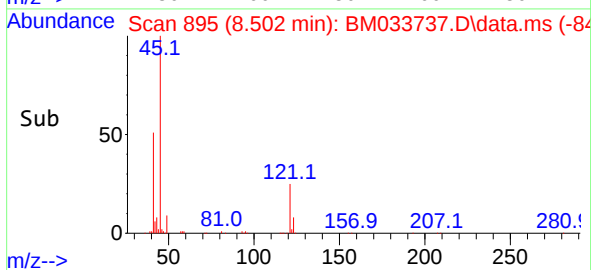
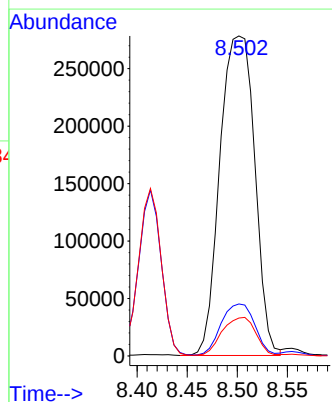
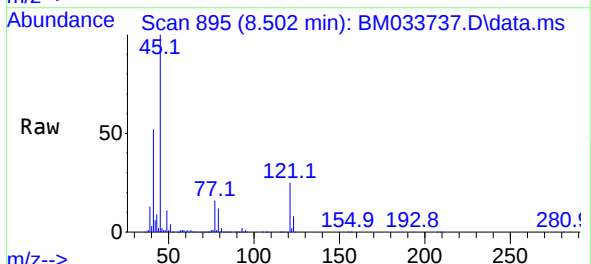
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

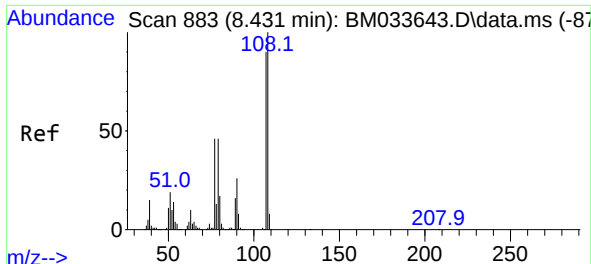
Tgt Ion: 79 Resp: 539609
Ion Ratio Lower Upper
79 100
108 71.1 51.1 76.7
77 62.8 53.8 80.8



#16
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

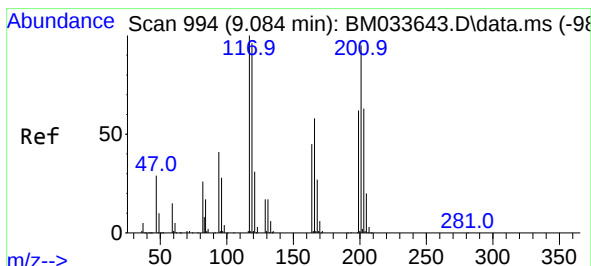
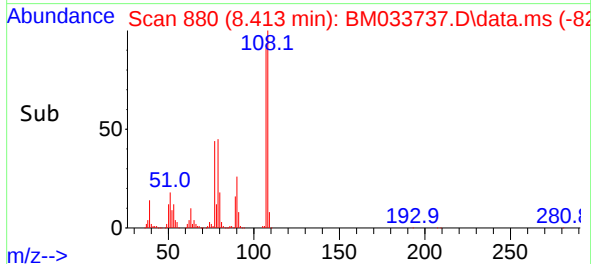
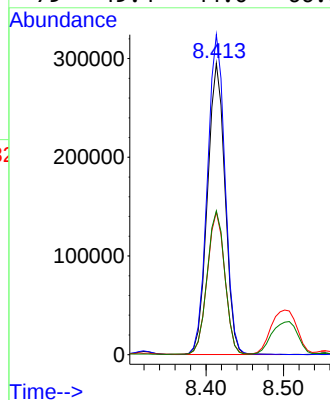
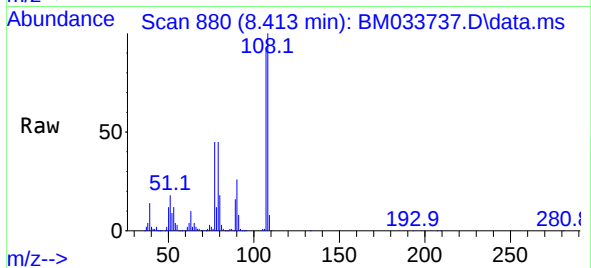




#17
2-Methylphenol
Concen: 43.698 ng
RT: 8.413 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

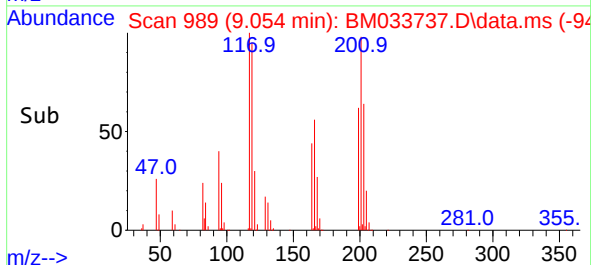
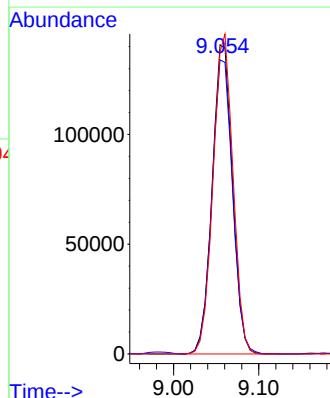
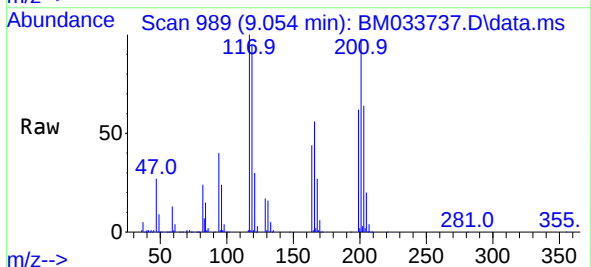
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

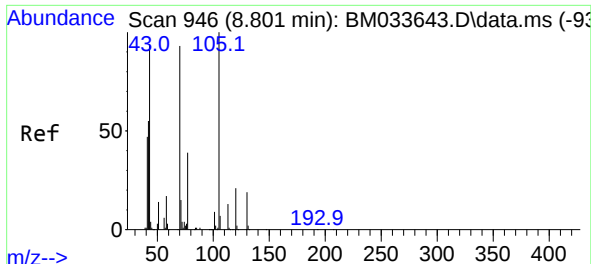
Tgt Ion:107 Resp: 463771
Ion Ratio Lower Upper
107 100
108 109.8 89.2 133.8
77 49.0 46.0 69.0
79 49.4 44.0 66.0



#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

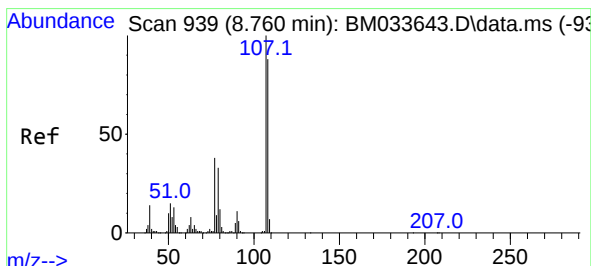
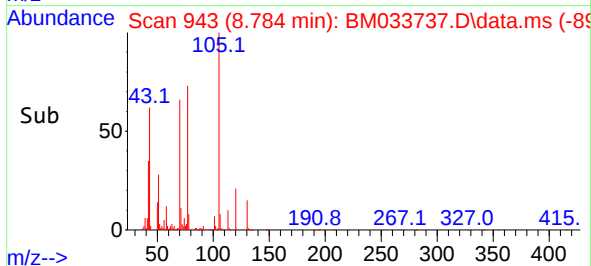
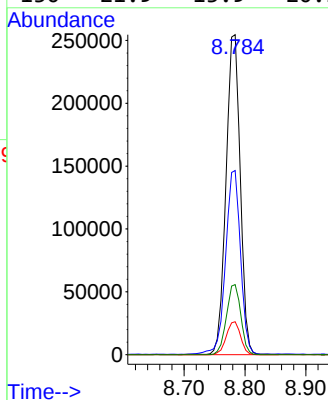
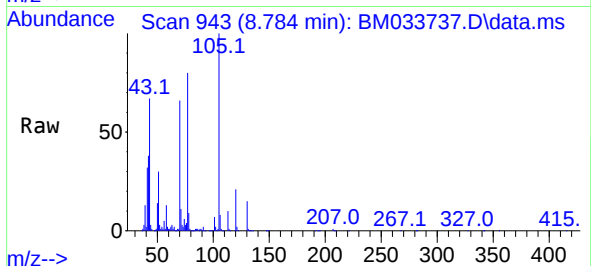




#19
n-Nitroso-di-n-propylamine
Concen: 41.487 ng
RT: 8.784 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

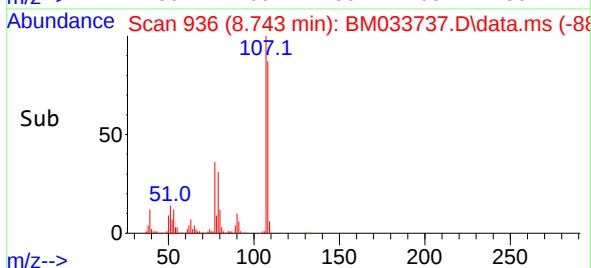
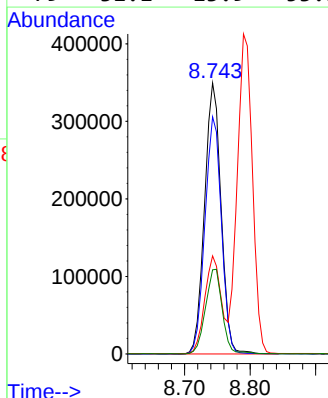
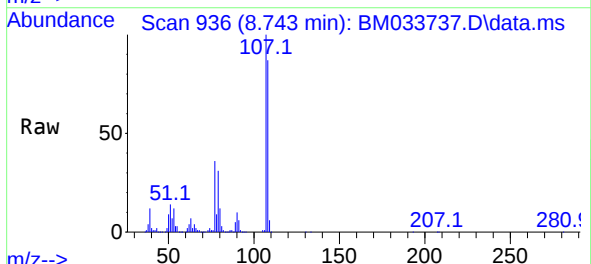
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

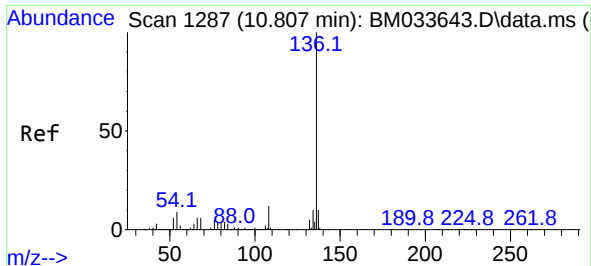
Tgt Ion: 70 Resp: 414499
Ion Ratio Lower Upper
70 100
42 57.6 54.1 81.1
101 10.3 7.8 11.6
130 21.9 13.9 20.9#



#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

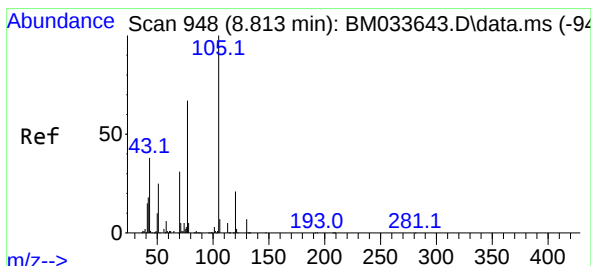
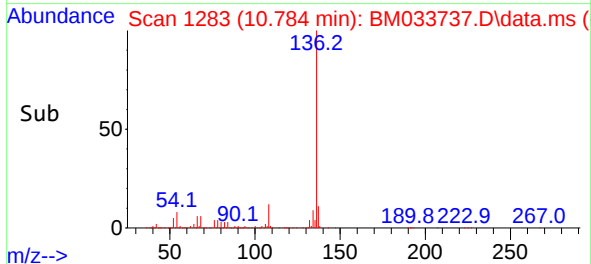
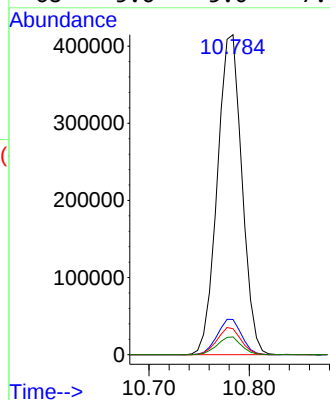
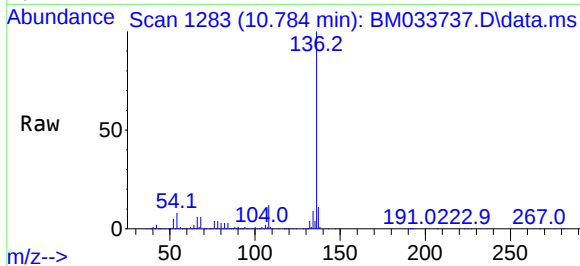




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

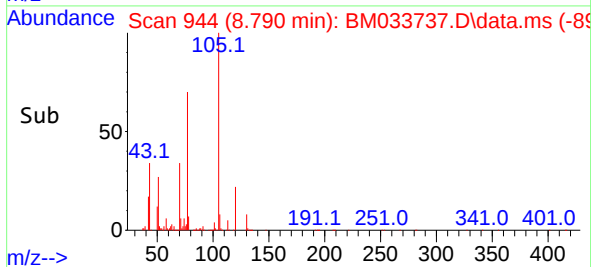
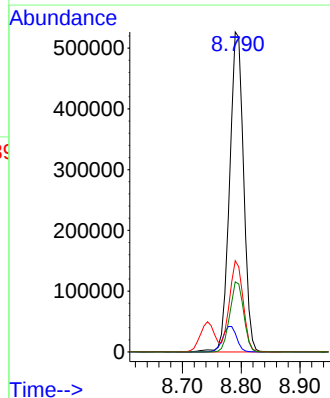
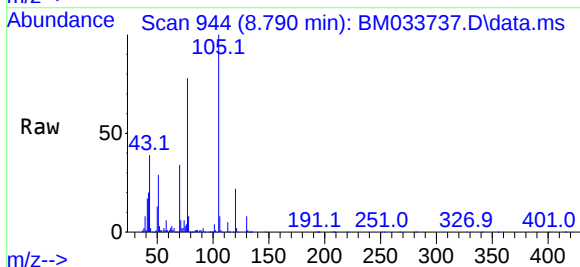
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

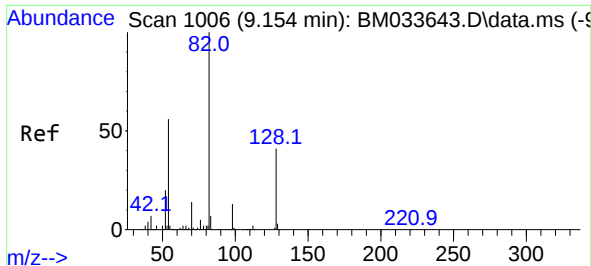
Tgt Ion:136 Resp: 706657
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.1 8.3 12.5#
68 5.6 5.0 7.6



#22
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

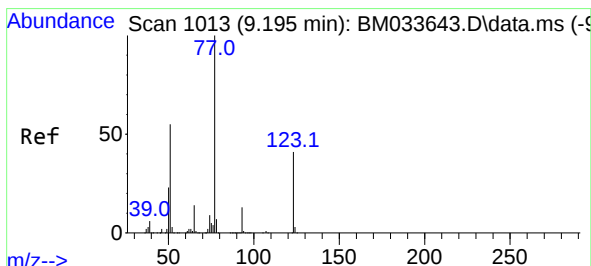
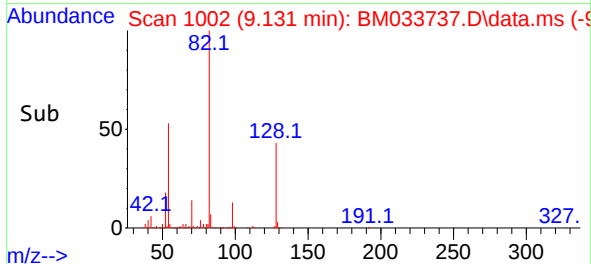
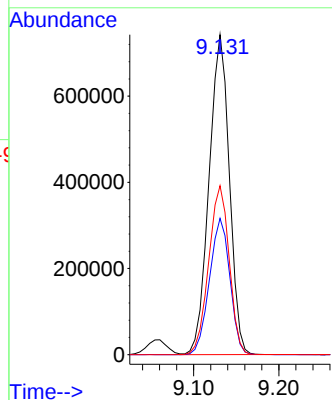
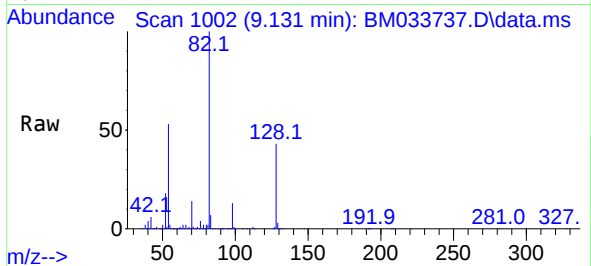




#23
Nitrobenzene-d5
Concen: 80.418 ng
RT: 9.131 min Scan# 1000
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

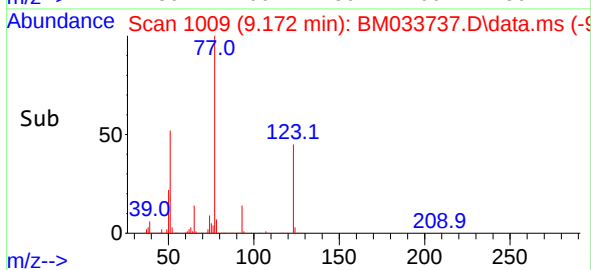
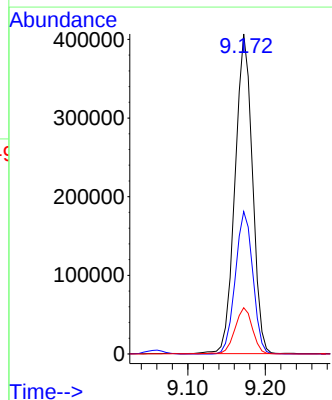
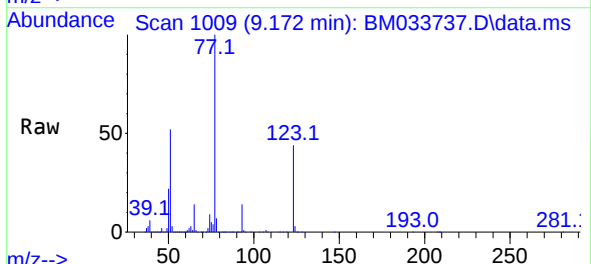
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WASTE-CLASS-LAUNDRY-PITMS

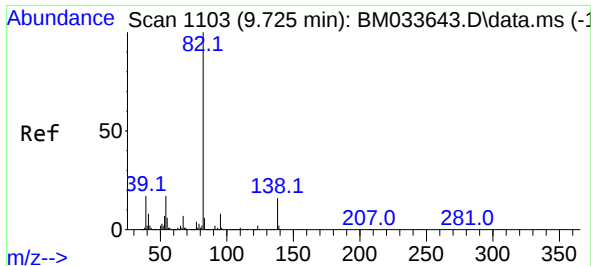
Tgt Ion: 82 Resp: 1230501
Ion Ratio Lower Upper
82 100
128 42.6 28.1 42.1#
54 52.8 46.1 69.1



#24
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

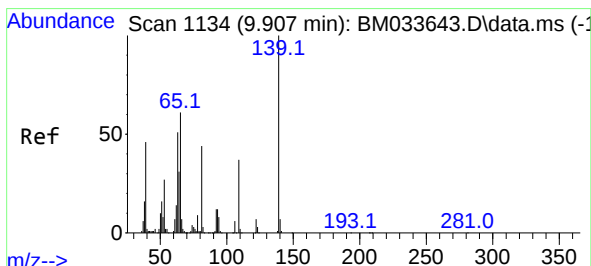
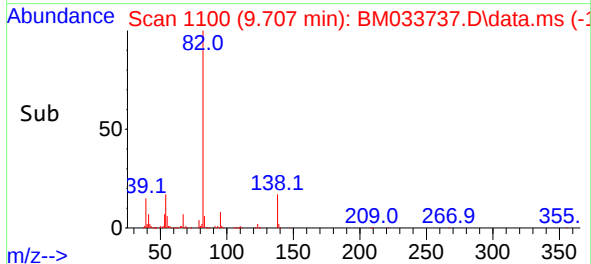
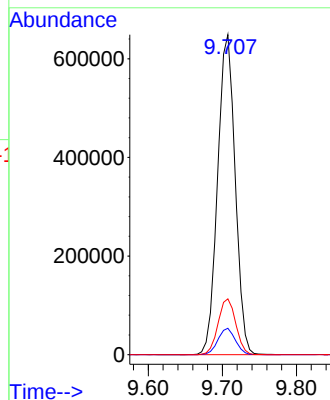
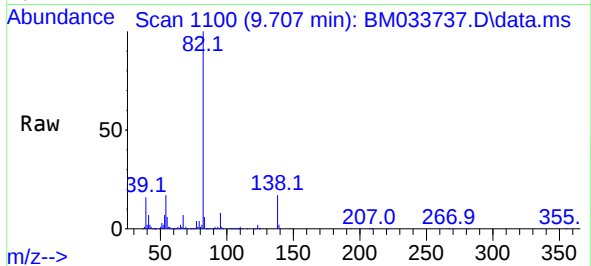




#25
Isophorone
Concen: 43.139 ng
RT: 9.707 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

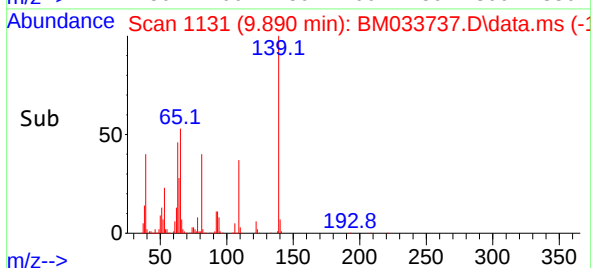
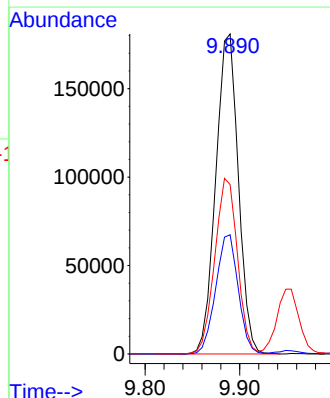
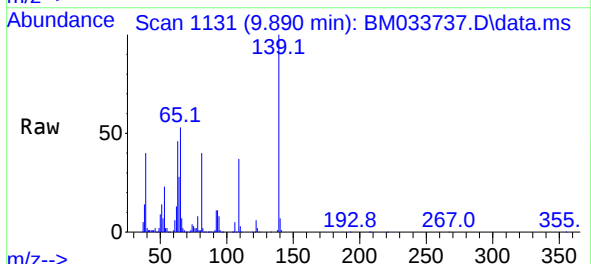
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

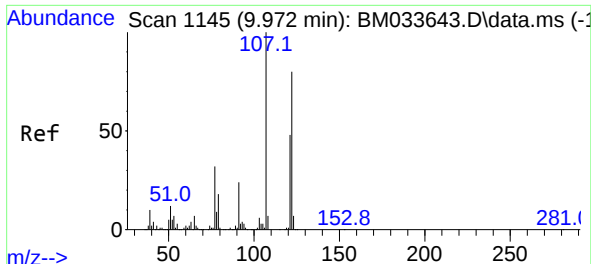
Tgt Ion: 82 Resp: 1069227
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.5 12.4 18.6



#26
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#





#27

2,4-Dimethylphenol

Concen: 49.297 ng

RT: 9.954 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BM033737.D

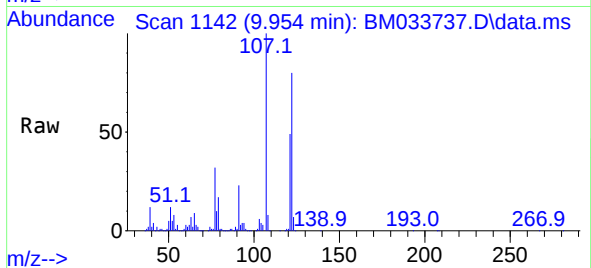
Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS



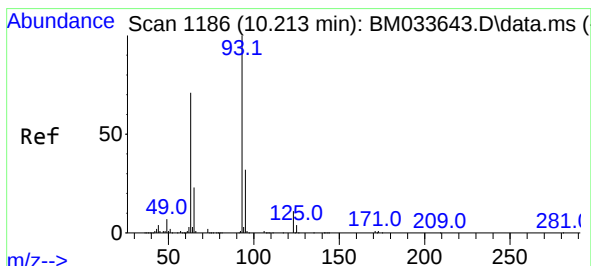
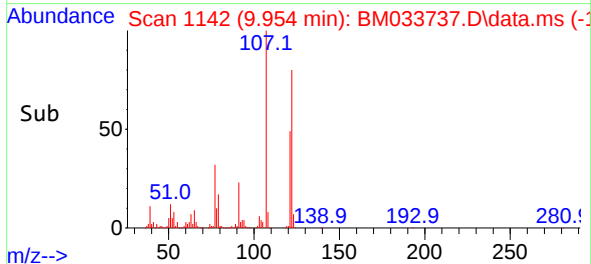
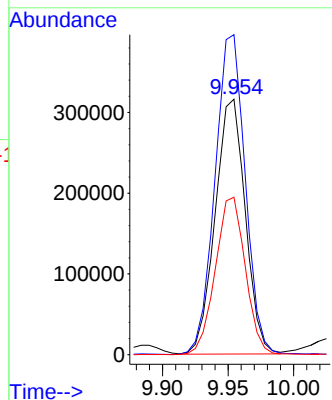
Tgt Ion:122 Resp: 504541

Ion Ratio Lower Upper

122 100

107 125.2 105.3 157.9

121 61.6 49.7 74.5



#28

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

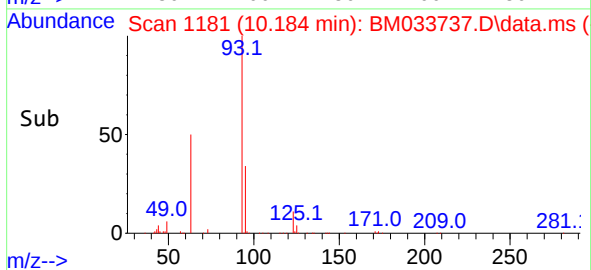
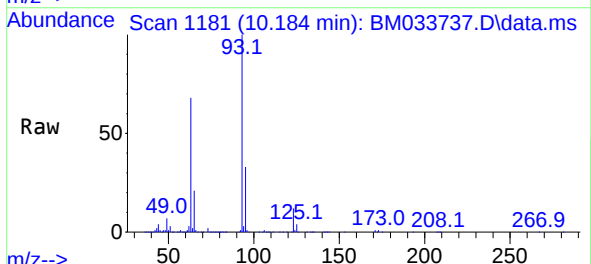
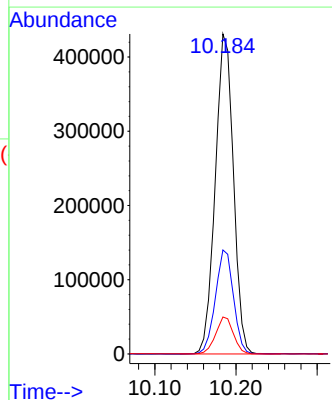
Tgt Ion: 93 Resp: 669408

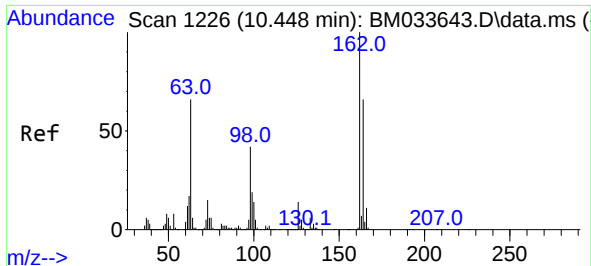
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 11.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.172 ng

RT: 10.425 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

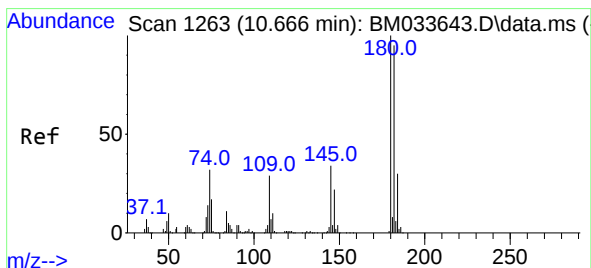
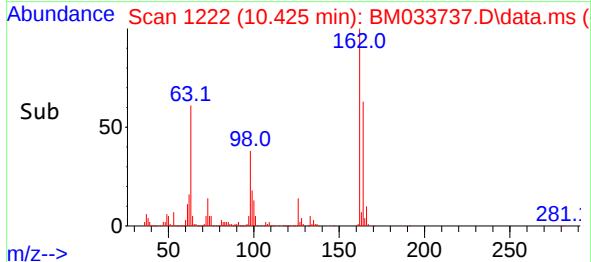
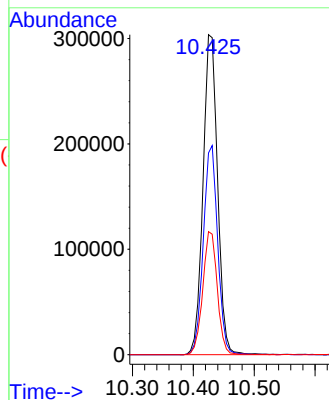
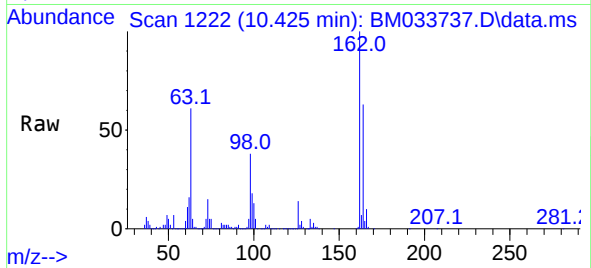
Tgt Ion:162 Resp: 506189

Ion Ratio Lower Upper

162 100

164 63.1 44.4 84.4

98 38.5 19.6 59.6



#30

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

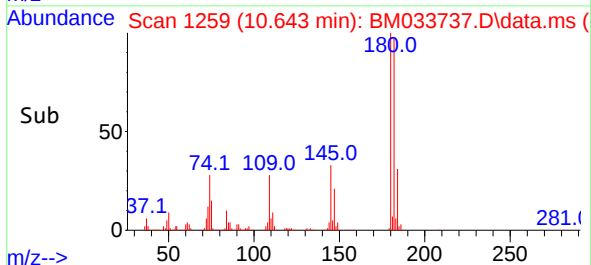
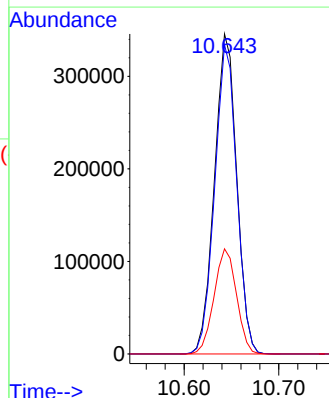
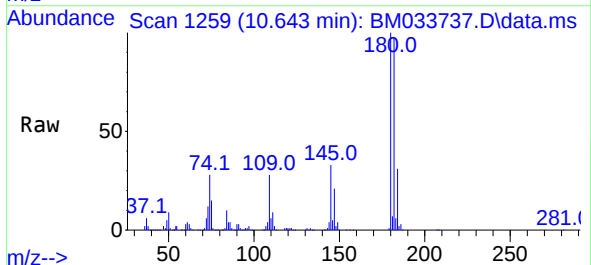
Tgt Ion:180 Resp: 563888

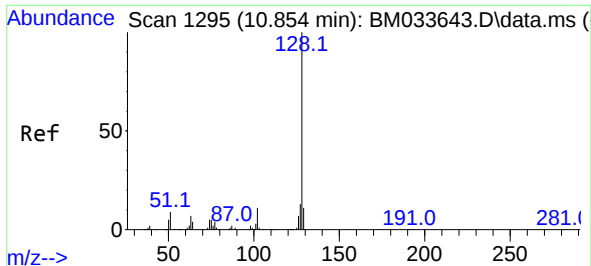
Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.8

145 32.8 26.0 39.0

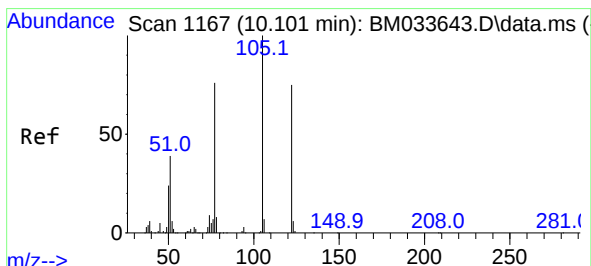
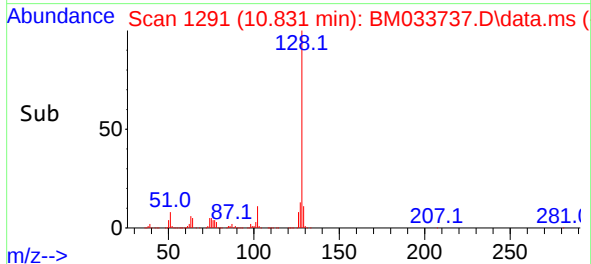
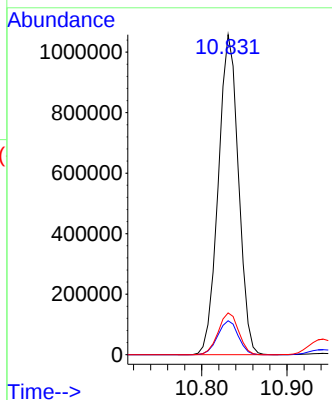
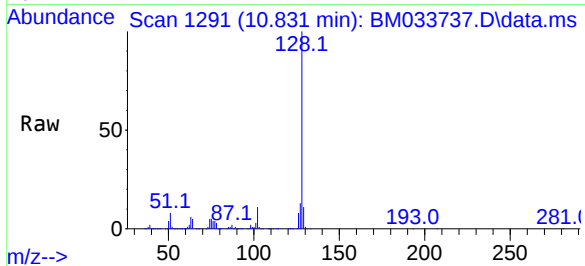




#31
Naphthalene
Concen: 44.805 ng
RT: 10.831 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

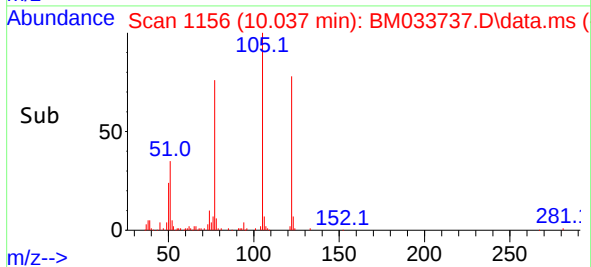
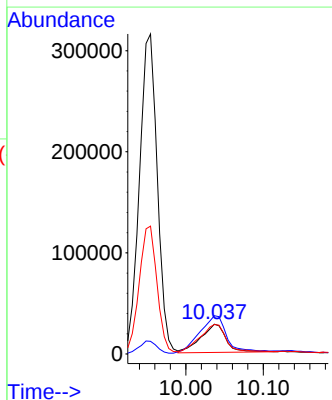
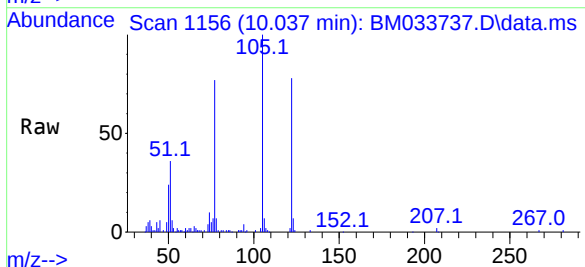
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

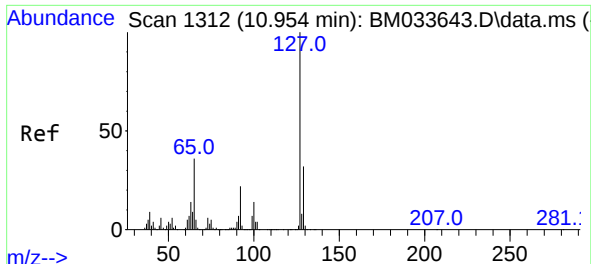
Tgt Ion:128 Resp: 1735297
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.8 16.2



#32
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#

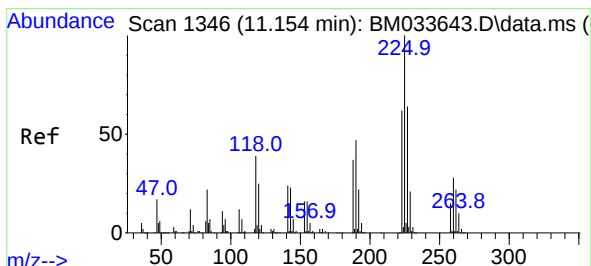
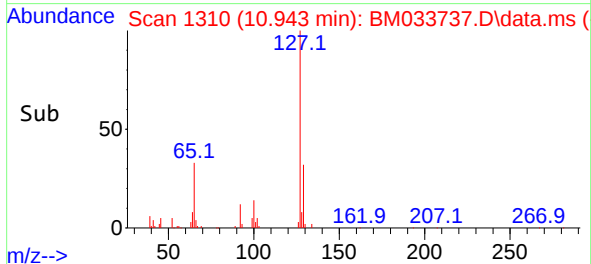
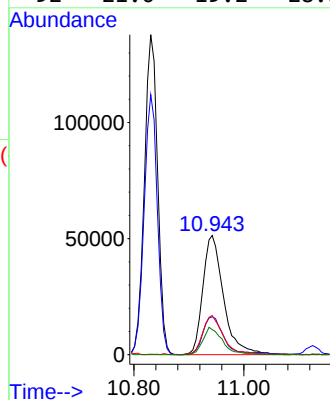
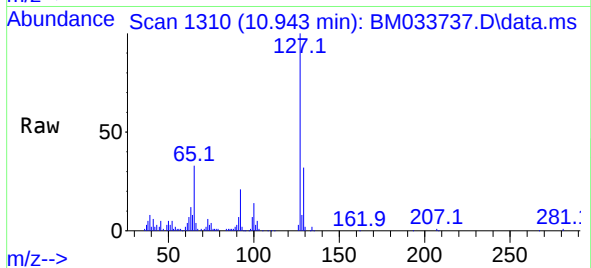




#33
4-Chloroaniline
Concen: 8.816 ng
RT: 10.943 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

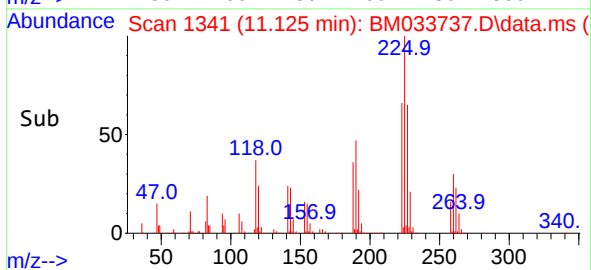
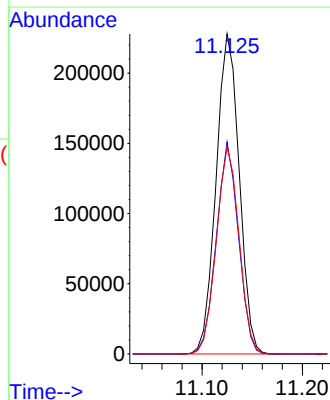
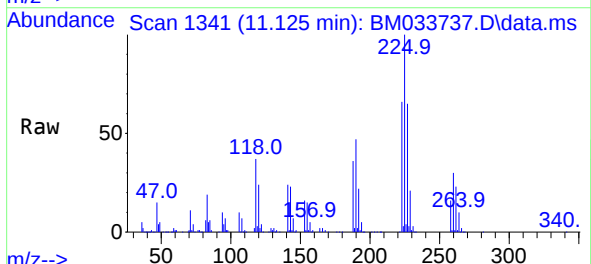
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ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

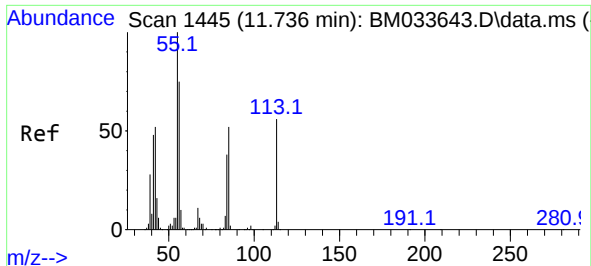
Tgt	Ion:127	Resp:	134730
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.4
65	32.8	33.0	49.6#
92	21.0	19.2	28.8



#34
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

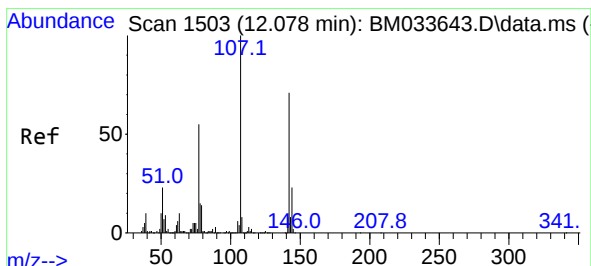
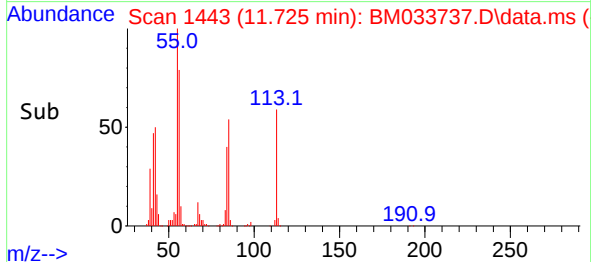
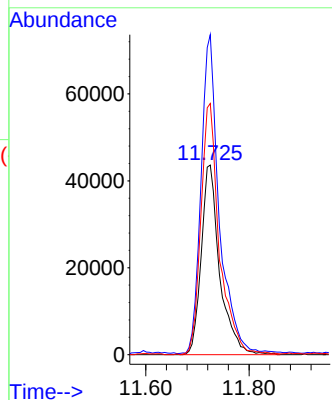
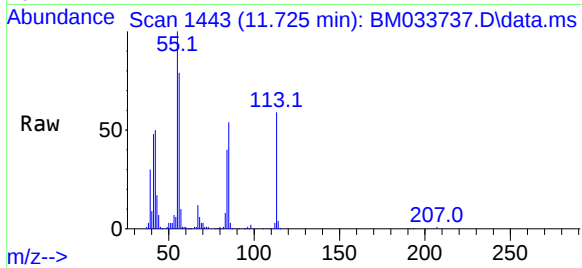




#35
Caprolactam
Concen: 34.818 ng
RT: 11.725 min Scan# 1443
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

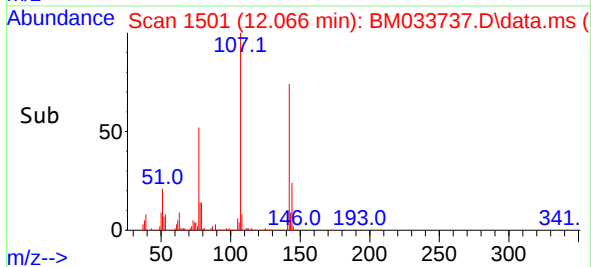
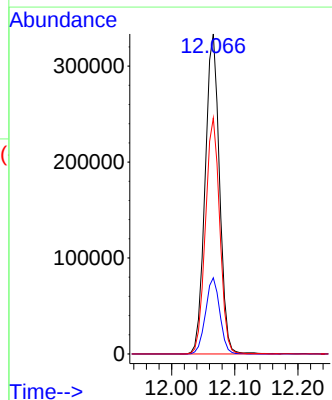
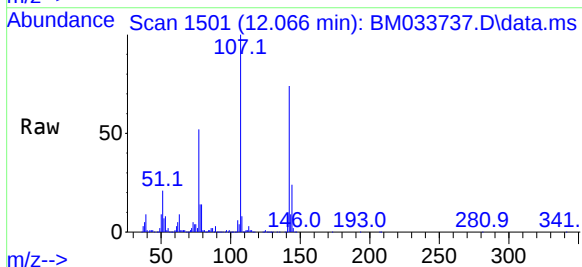
Instrument : BNA_M
ClientSampleId : WASTE-CLASS-LAUNDRY-PITMS

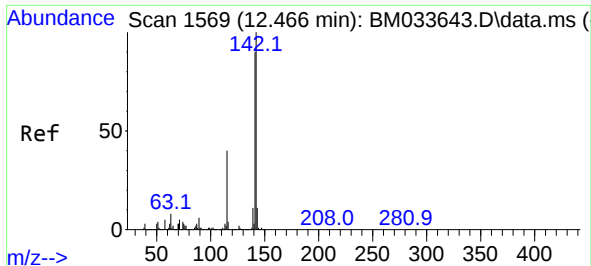
Tgt Ion:113 Resp: 108213
Ion Ratio Lower Upper
113 100
55 168.7 183.6 223.6#
56 132.5 143.7 183.7#



#36
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





#37

2-Methylnaphthalene

Concen: 45.293 ng

RT: 12.437 min Scan# 1

Delta R.T. -0.011 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

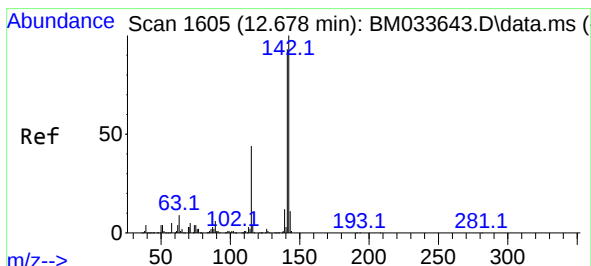
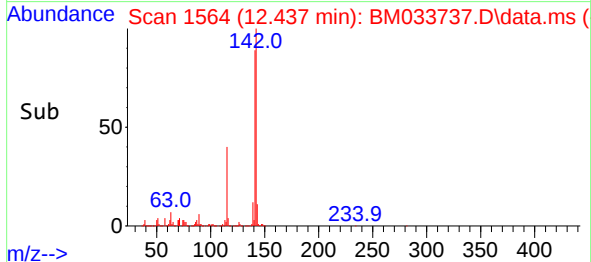
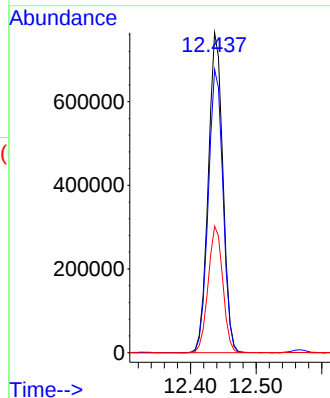
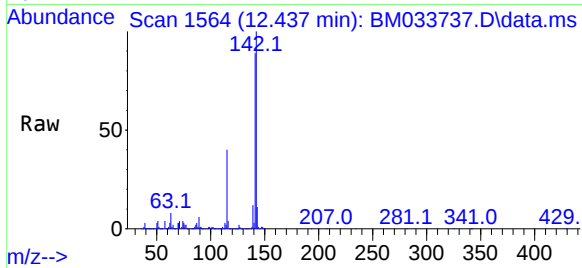
Tgt Ion:142 Resp: 1185389

Ion Ratio Lower Upper

142 100

141 88.5 72.2 108.2

115 39.5 33.0 49.6



#38

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

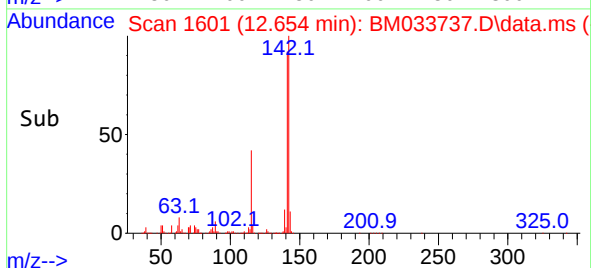
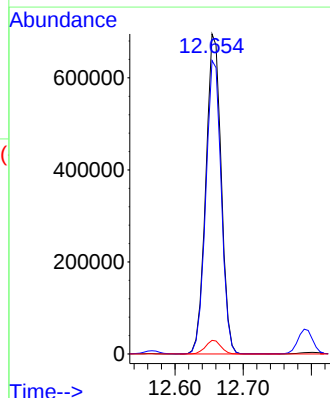
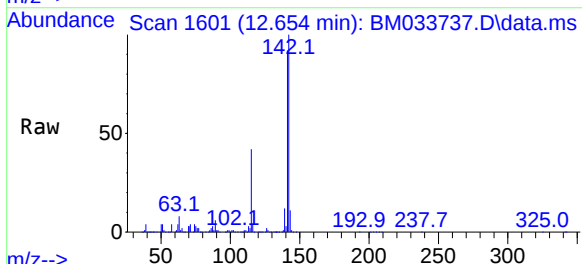
Tgt Ion:142 Resp: 1089390

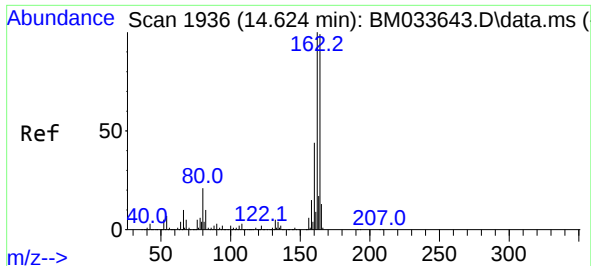
Ion Ratio Lower Upper

142 100

141 91.7 75.0 112.4

116 4.3 3.5 5.3

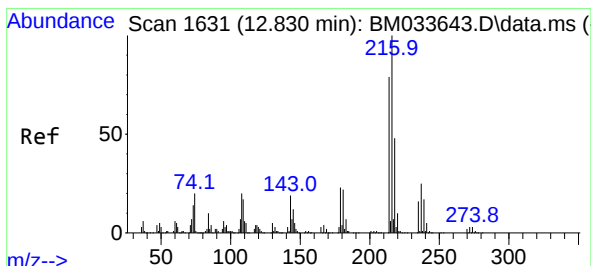
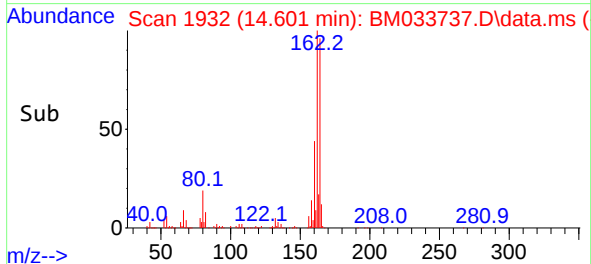
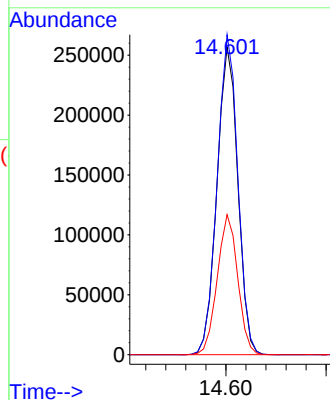
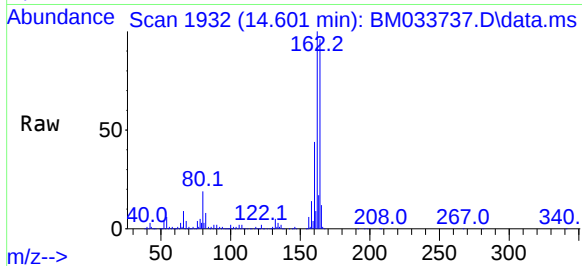




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 14
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

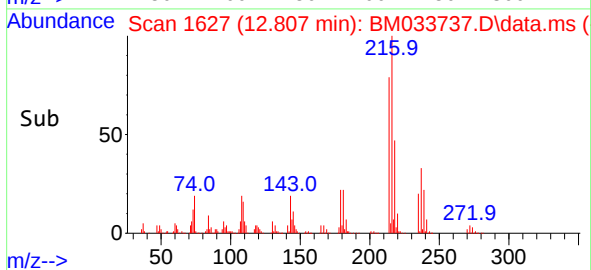
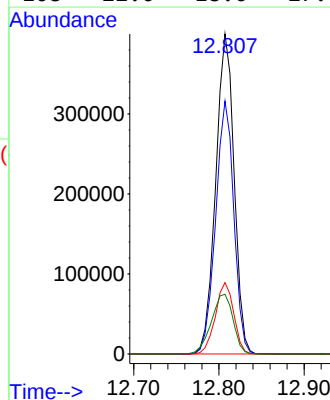
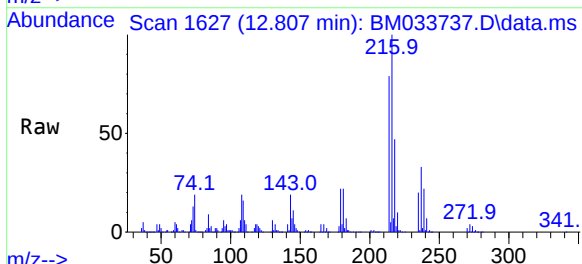
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

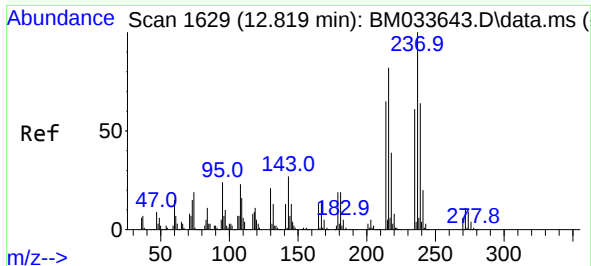
Tgt Ion:164 Resp: 371284
Ion Ratio Lower Upper
164 100
162 104.1 79.7 119.5
160 45.5 34.2 51.4



#40
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

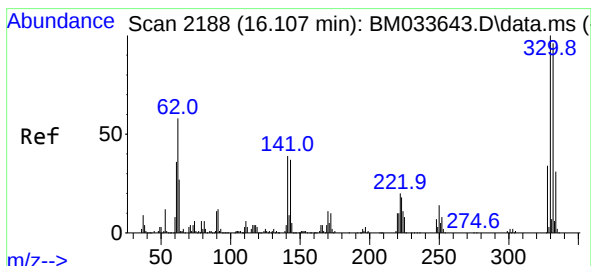
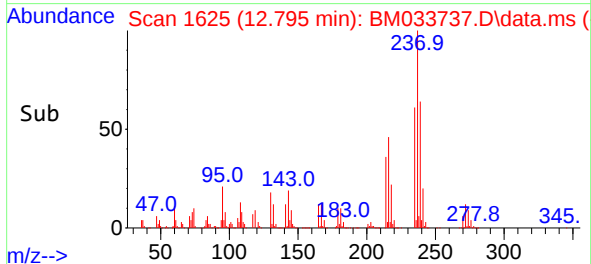
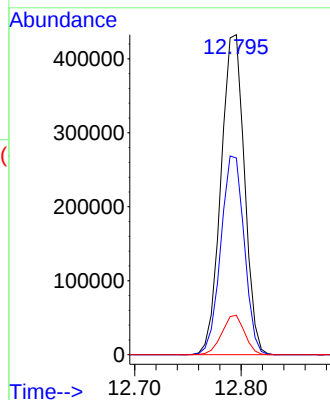
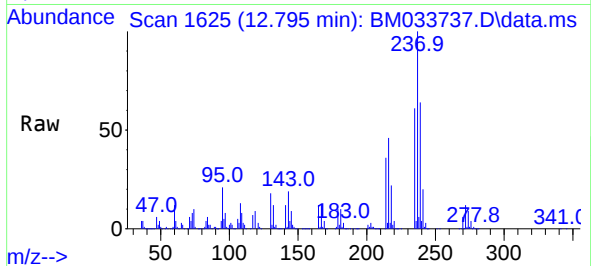




#41
Hexachlorocyclopentadiene
Concen: 89.584 ng
RT: 12.795 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

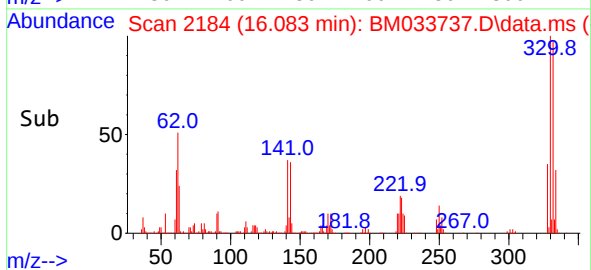
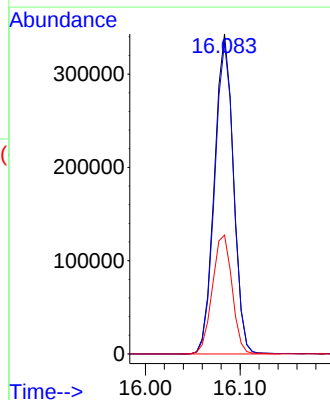
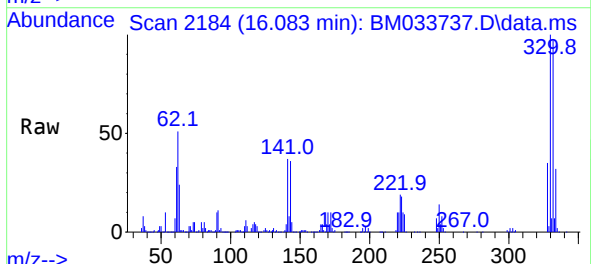
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BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

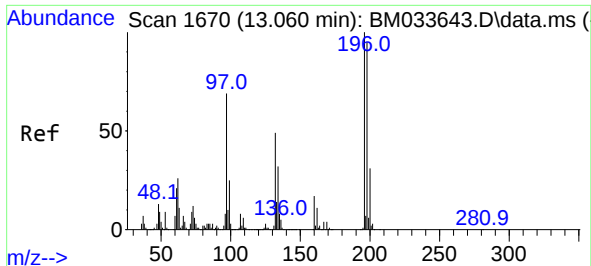
Tgt Ion:237 Resp: 661447
Ion Ratio Lower Upper
237 100
235 61.4 41.7 81.7
272 12.3 0.0 32.5



#42
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

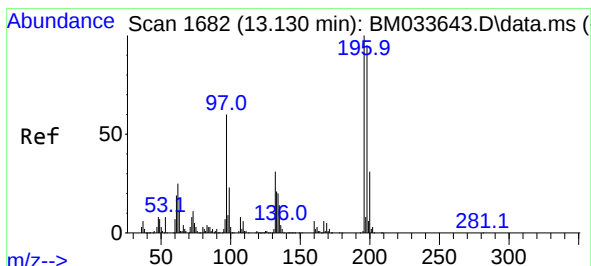
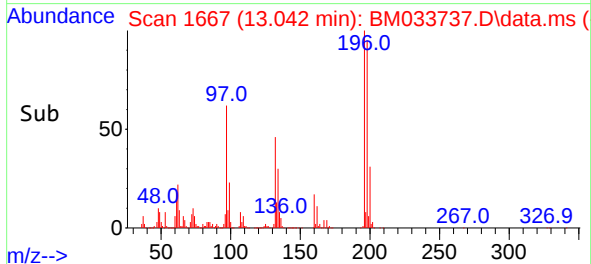
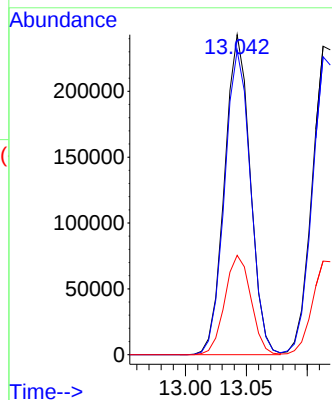
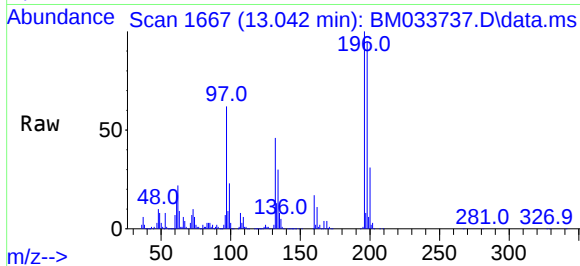




#43
2,4,6-Trichlorophenol
Concen: 46.585 ng
RT: 13.042 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

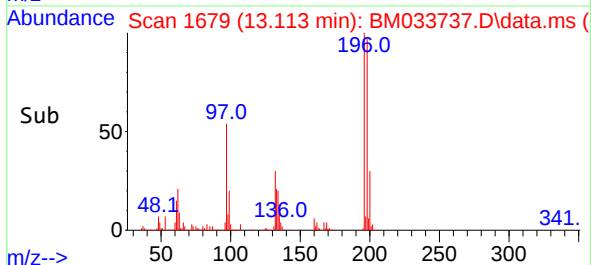
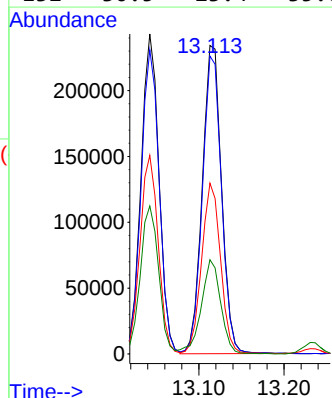
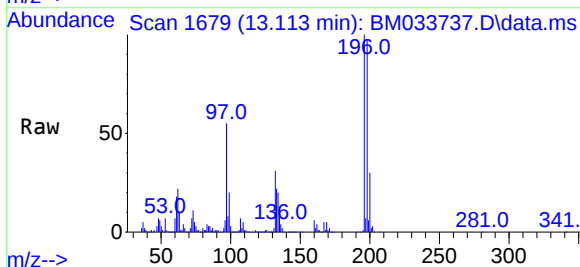
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BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

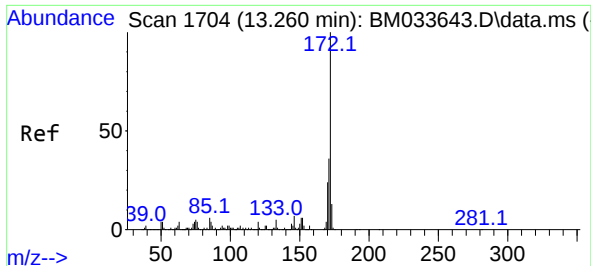
Tgt Ion:196 Resp: 356694
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 31.0 24.0 36.0



#44
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

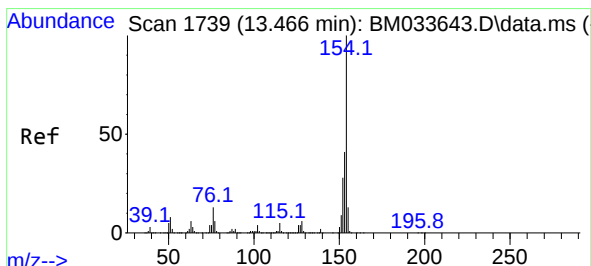
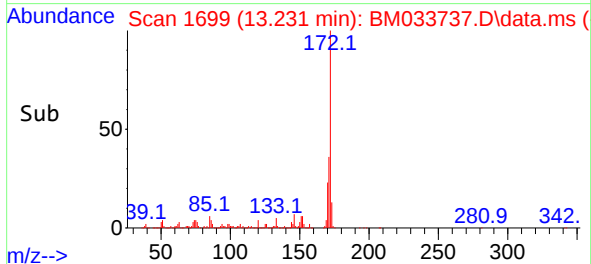
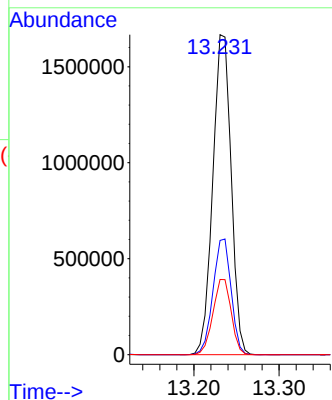
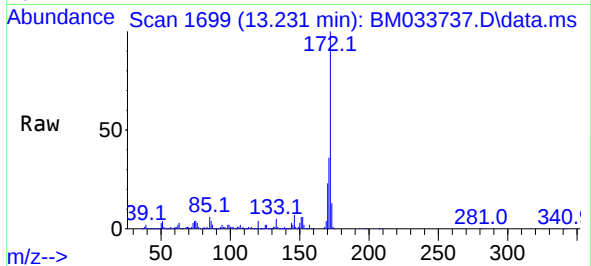




#45
2-Fluorobiphenyl
Concen: 88.282 ng
RT: 13.231 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

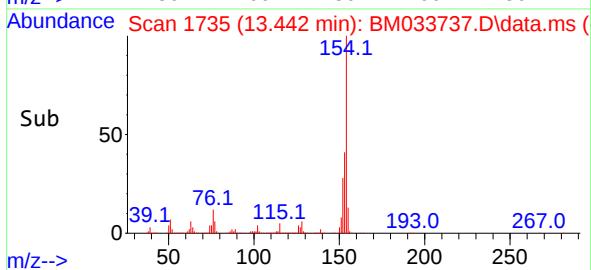
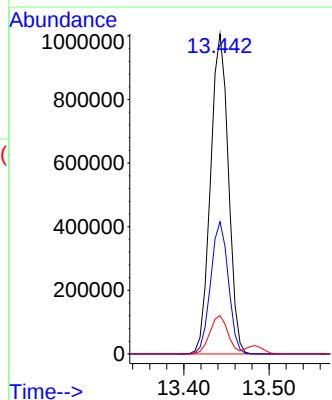
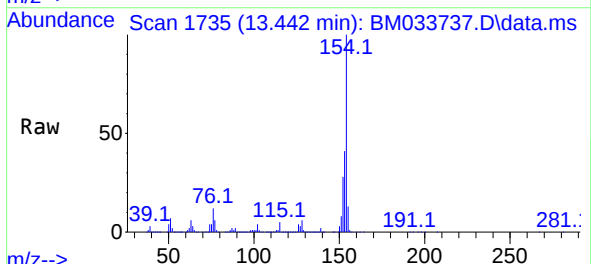
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

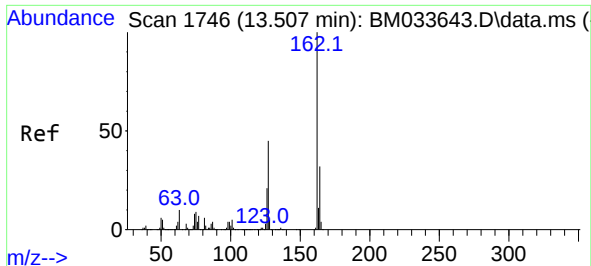
Tgt Ion:172 Resp: 2502538
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.5 18.7 28.1



#46
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

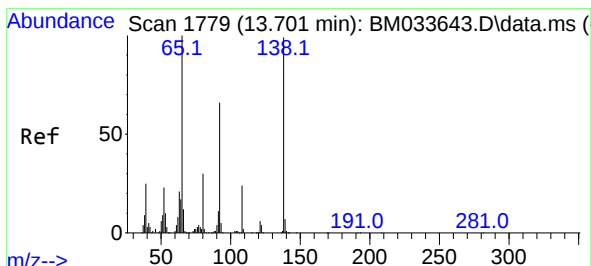
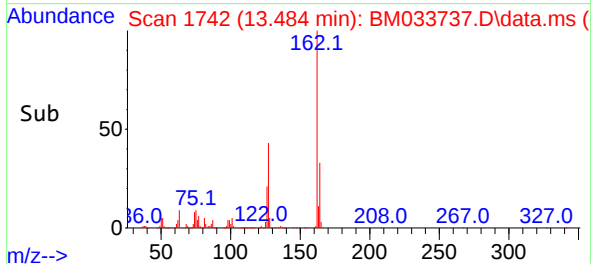
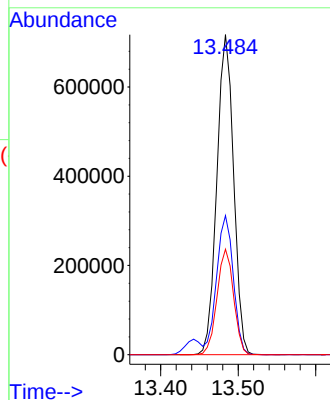
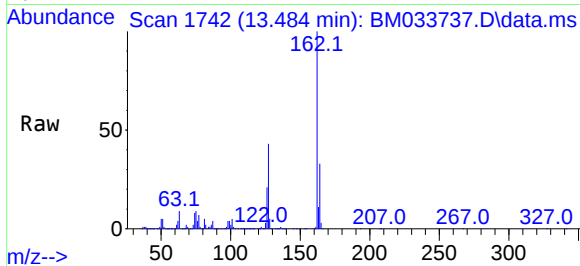




#47
2-Chloronaphthalene
Concen: 47.277 ng
RT: 13.484 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

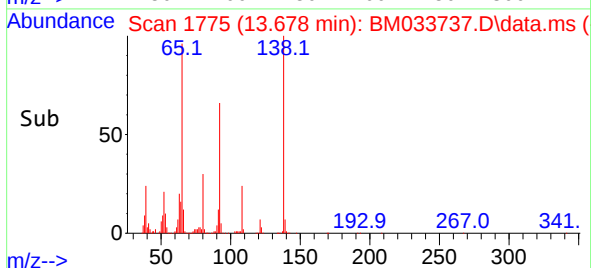
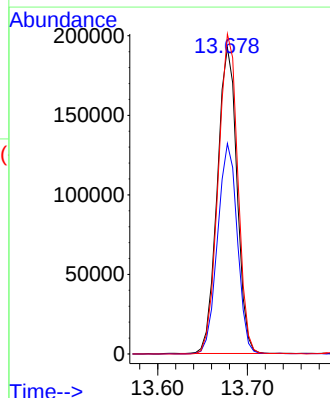
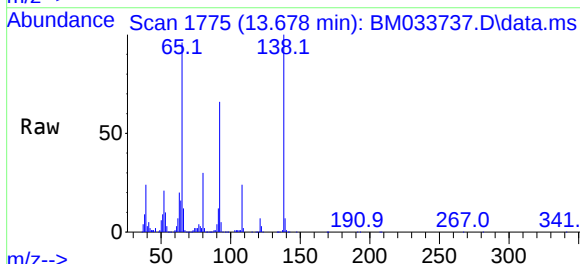
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

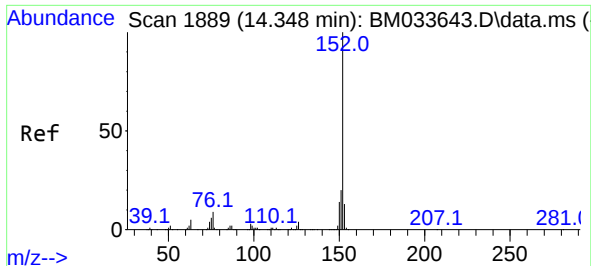
Tgt Ion:162 Resp: 1076629
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.6
164 33.0 26.2 39.4



#48
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#





#49

Acenaphthylene

Concen: 45.674 ng

RT: 14.325 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM033737.D

Acq: 14 Jan 2022 20:36

Instrument :

BNA_M

ClientSampleId :

WASTE-CLASS-LAUNDRY-PITMS

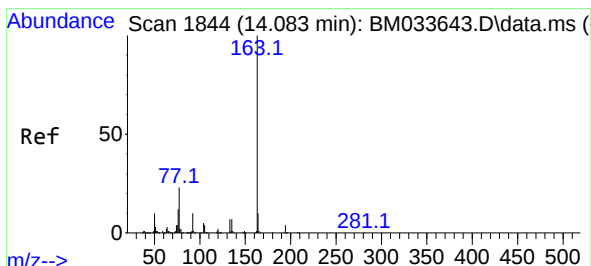
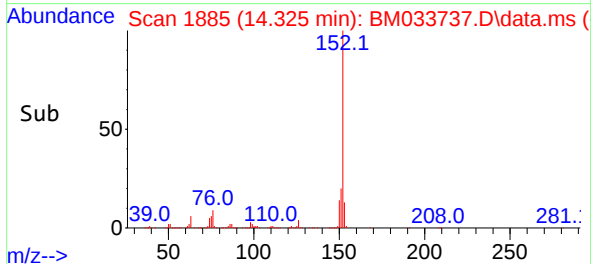
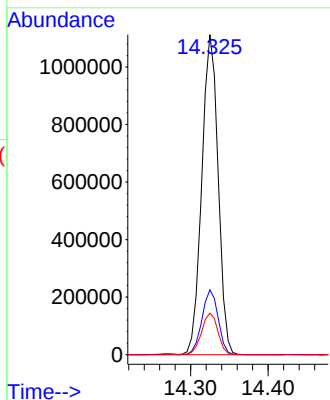
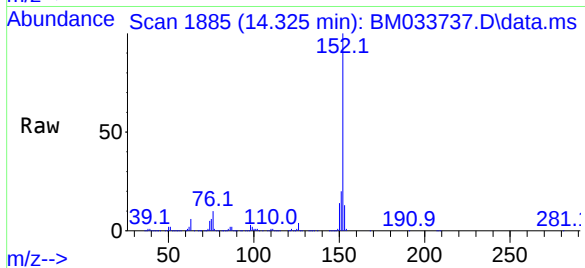
Tgt Ion:152 Resp: 1623212

Ion Ratio Lower Upper

152 100

151 20.3 15.4 23.2

153 13.0 10.4 15.6



#50

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

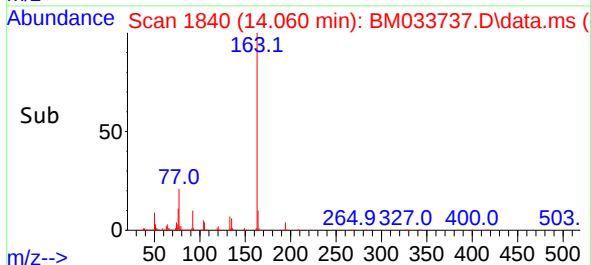
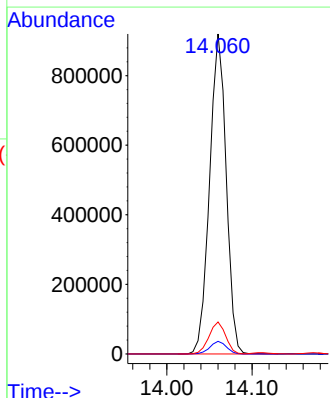
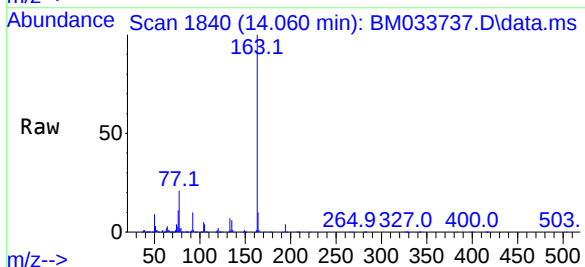
Tgt Ion:163 Resp: 1243177

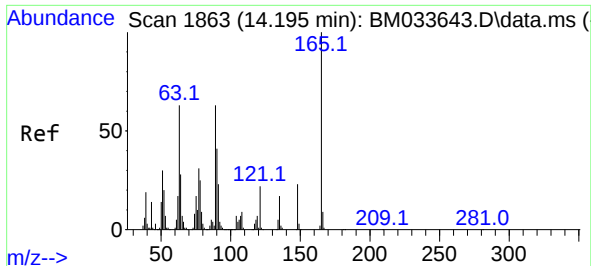
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.6 12.8

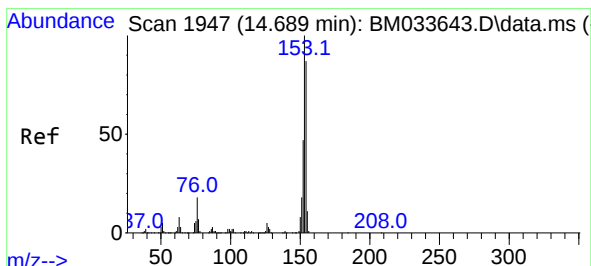
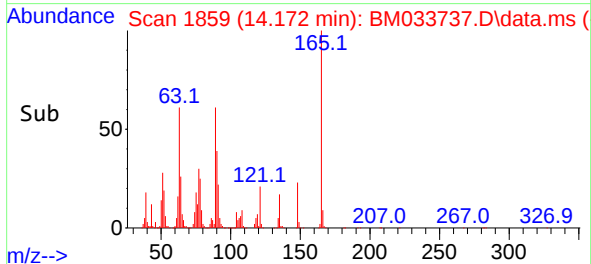
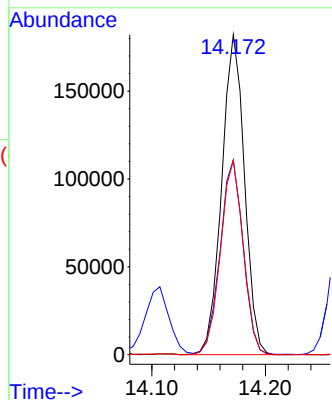
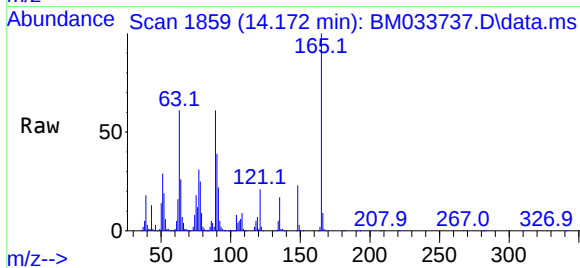




#51
2,6-Dinitrotoluene
Concen: 45.359 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

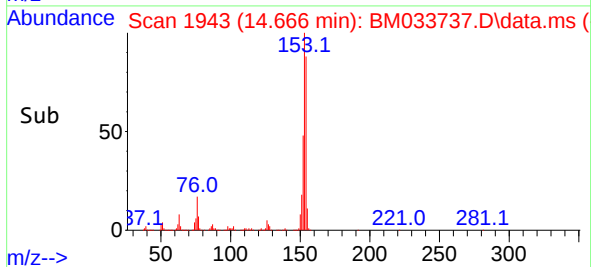
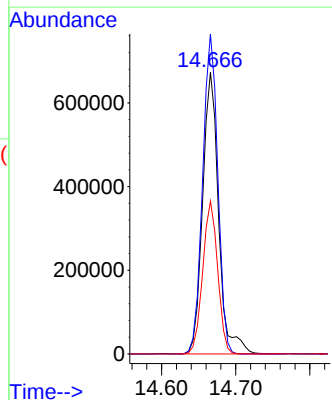
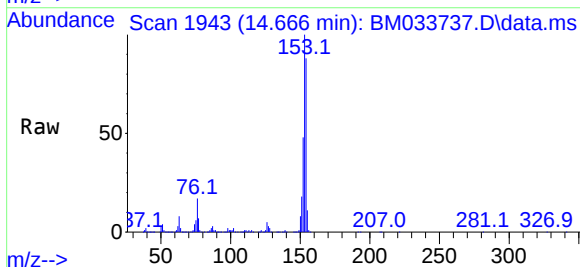
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

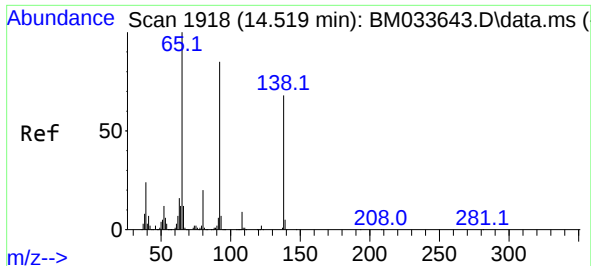
Tgt Ion:165 Resp: 253197
Ion Ratio Lower Upper
165 100
63 60.8 56.9 85.3
89 60.7 54.3 81.5



#52
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

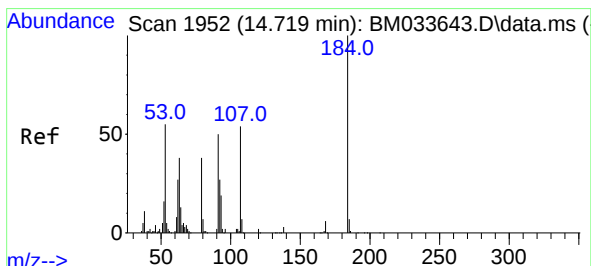
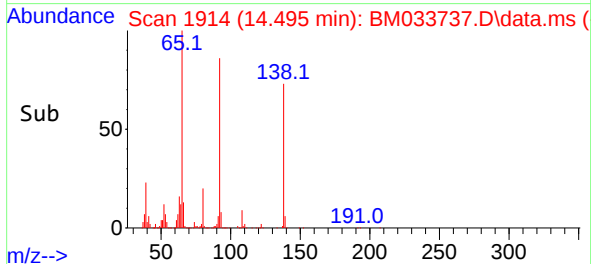
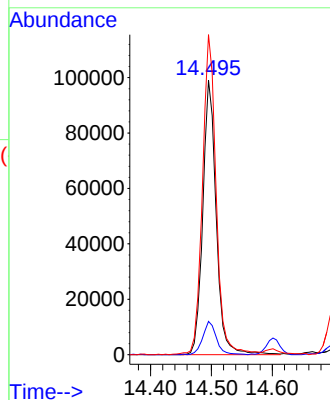
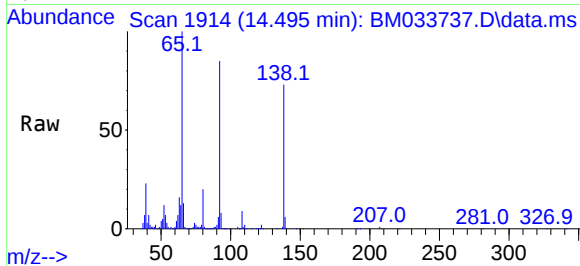




#53
3-Nitroaniline
Concen: 25.537 ng
RT: 14.495 min Scan# 1914
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

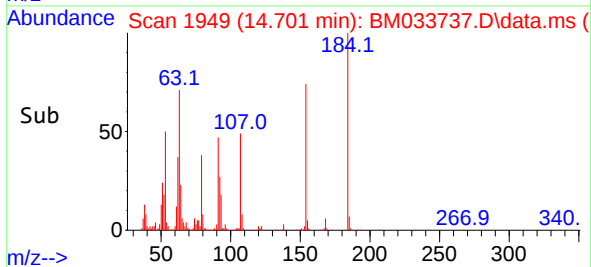
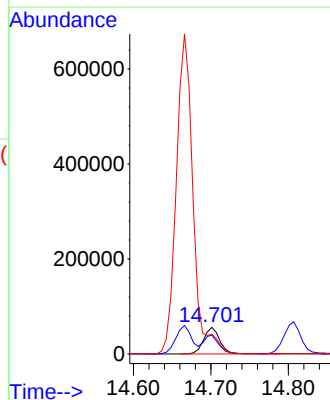
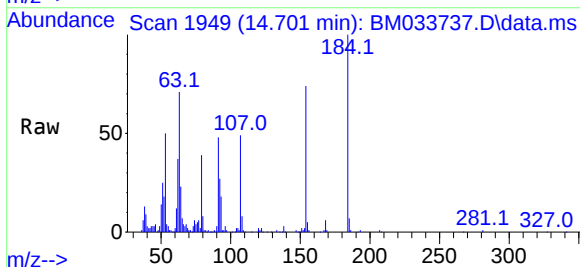
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

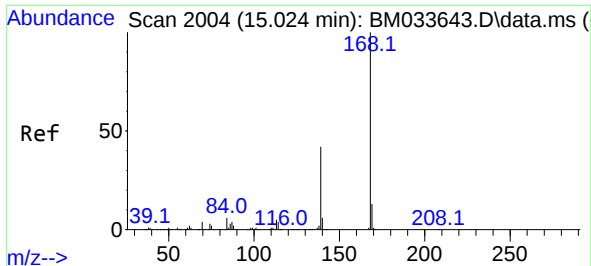
Tgt Ion:138 Resp: 152130
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 116.6 106.6 159.8



#54
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

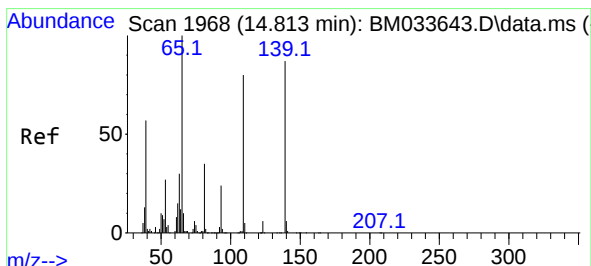
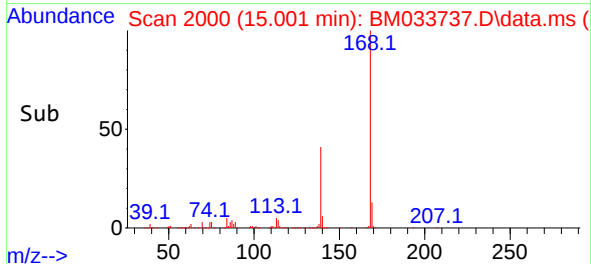
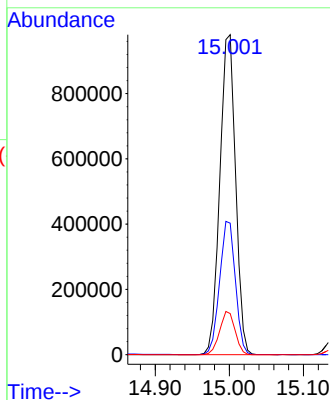
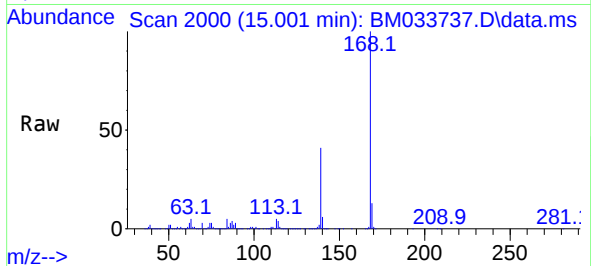




#55
Dibenzenofuran
Concen: 41.710 ng
RT: 15.001 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

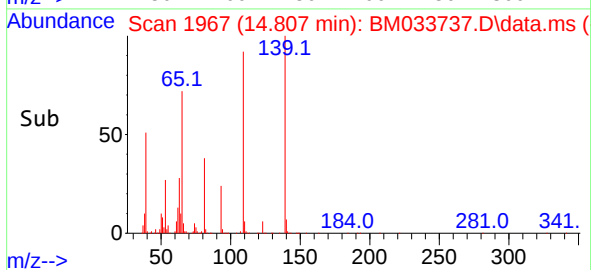
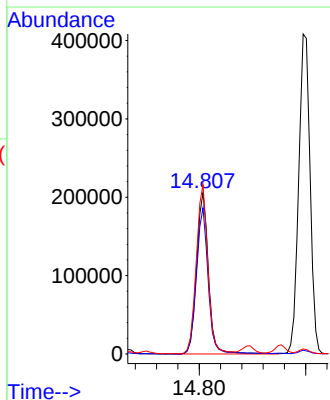
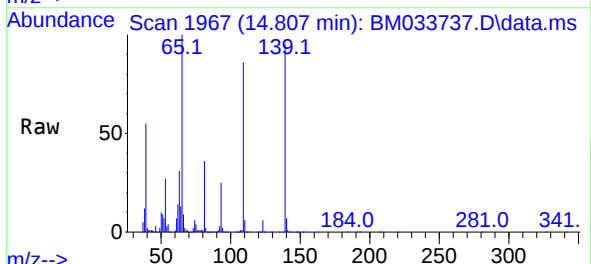
Instrument : BNA_M
ClientSampleId : WASTE-CLASS-LAUNDRY-PITMS

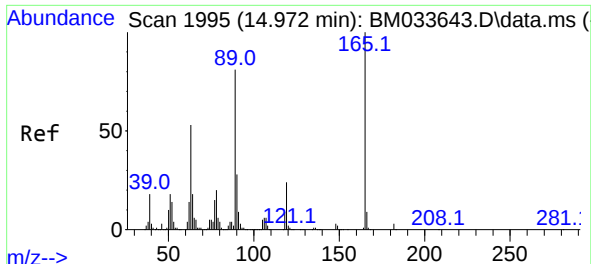
Tgt Ion:168 Resp: 1445380
Ion Ratio Lower Upper
168 100
139 41.1 31.4 47.2
169 12.9 10.6 15.8



#56
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#



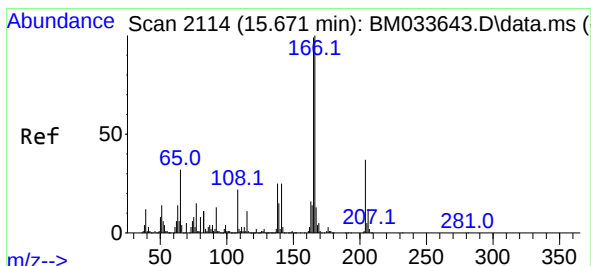
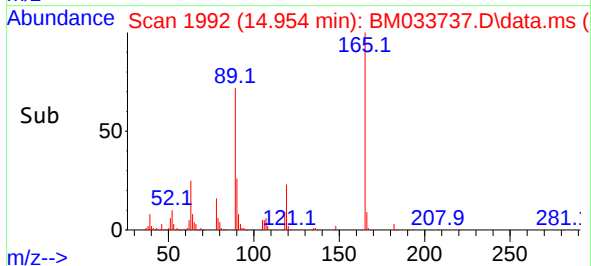
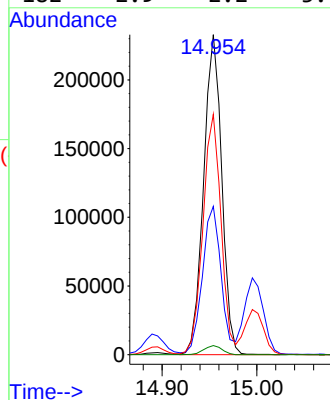
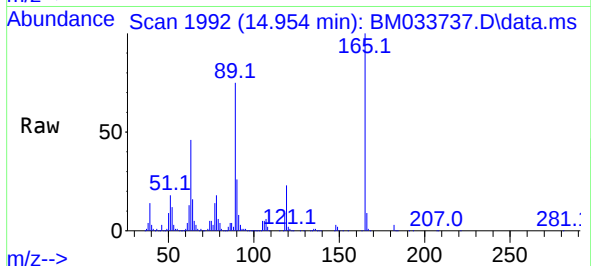


#57
2,4-Dinitrotoluene
Concen: 43.562 ng
RT: 14.954 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion:165 Resp: 310499

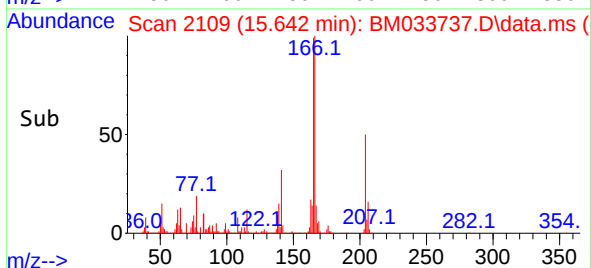
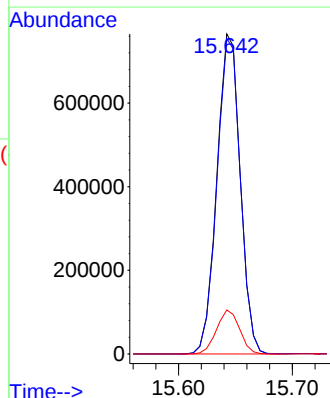
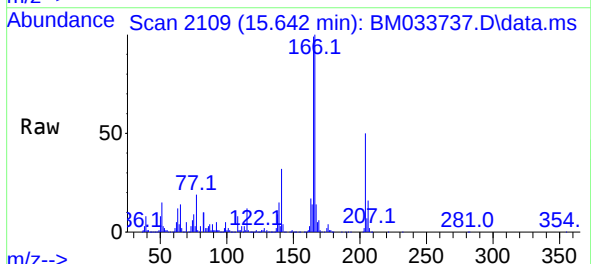
Ion	Ratio	Lower	Upper
165	100		
63	46.3	46.2	69.4
89	75.1	72.0	108.0
182	2.9	2.2	3.4

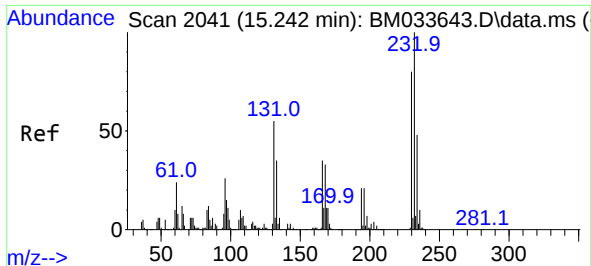


#58
Fluorene
Concen: 41.179 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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



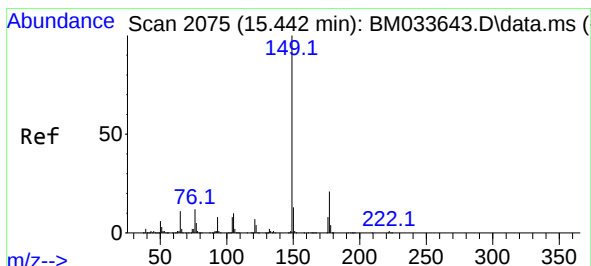
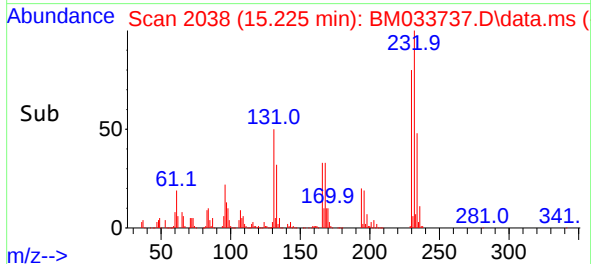
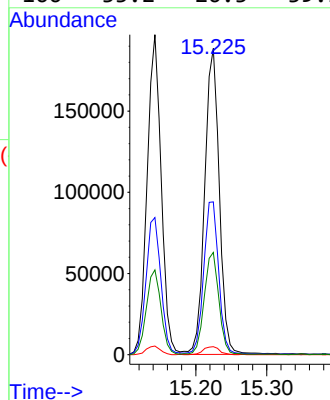
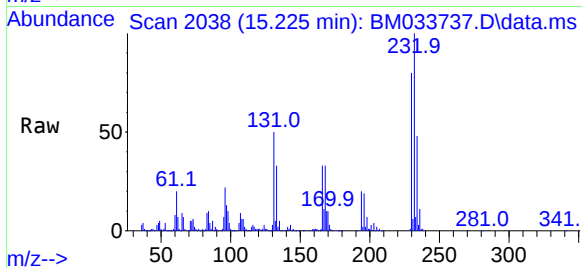


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.534 ng
RT: 15.225 min Scan# 2041
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion:232 Resp: 270416

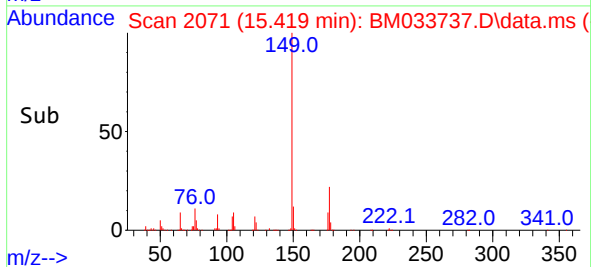
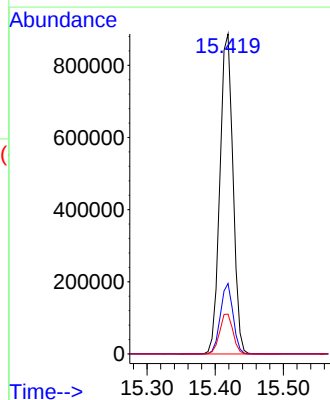
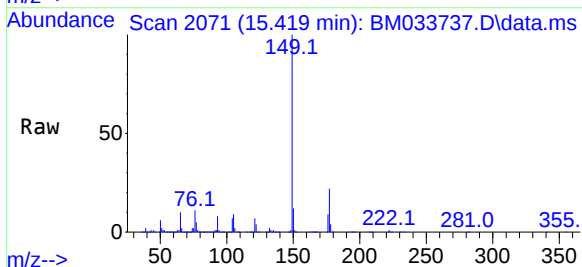
Ion	Ratio	Lower	Upper
232	100		
131	51.2	41.4	62.0
130	2.9	2.4	3.6
166	33.2	26.3	39.5

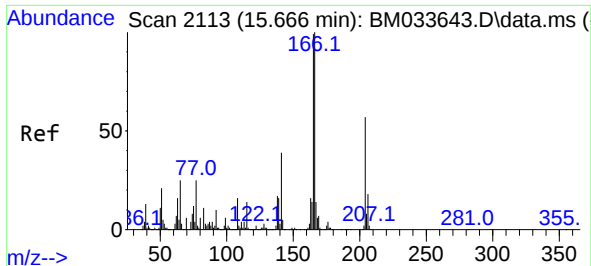


#60
Diethylphthalate
Concen: 39.882 ng
RT: 15.419 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

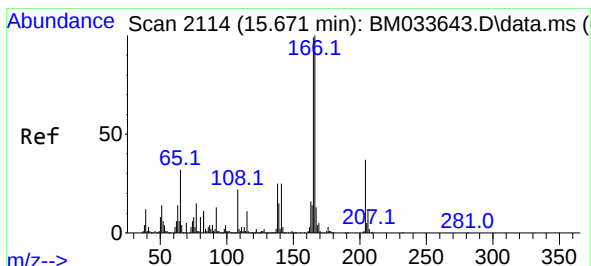
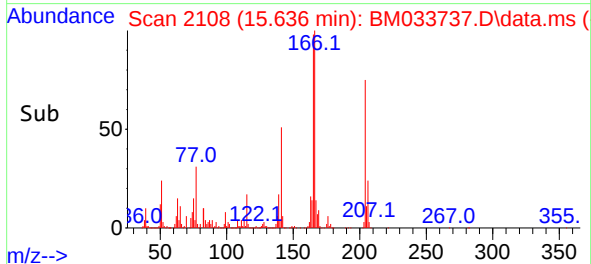
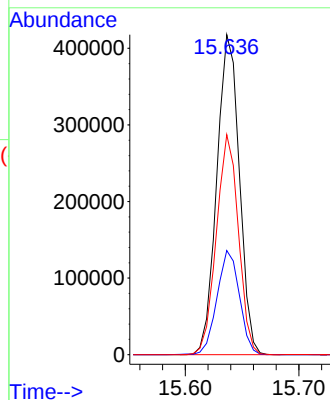
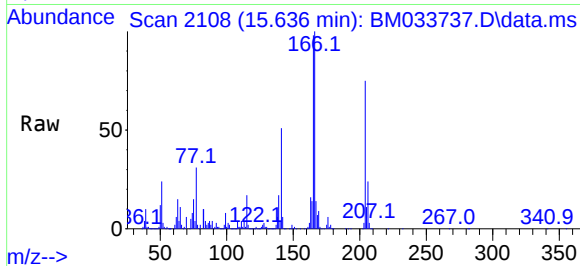




#61
4-Chlorophenyl-phenylether
Concen: 42.104 ng
RT: 15.636 min Scan# 2110
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

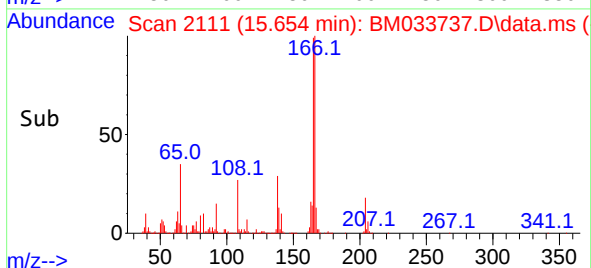
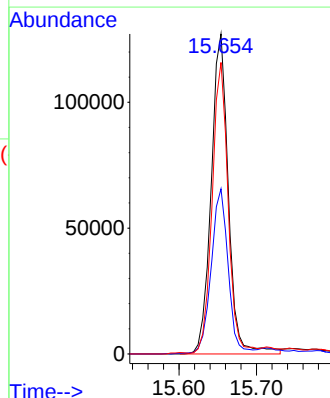
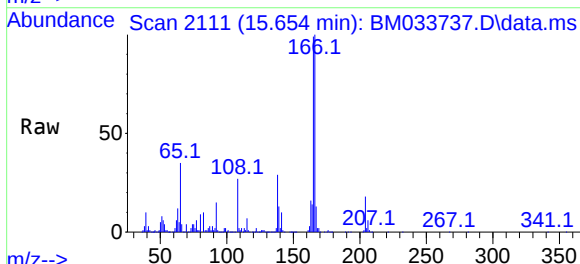
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

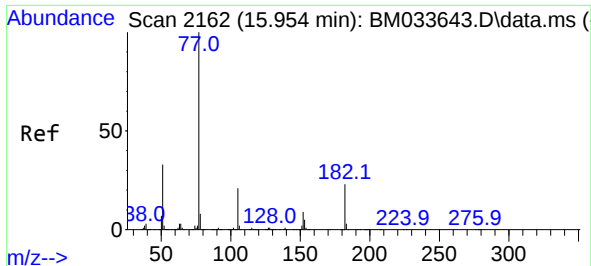
Tgt Ion:204 Resp: 576704
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 68.7 50.6 76.0



#62
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



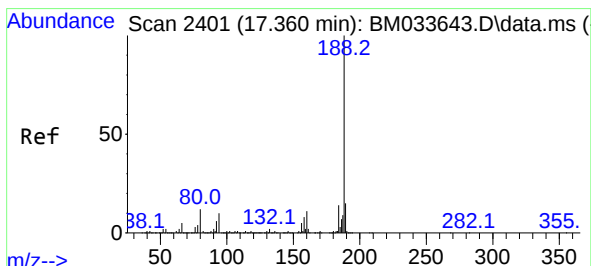
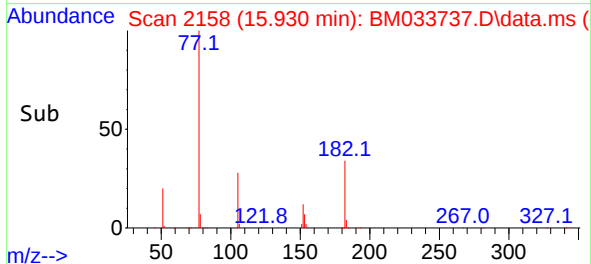
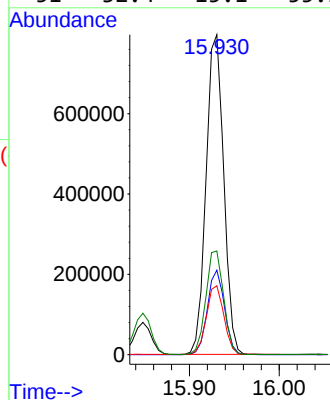
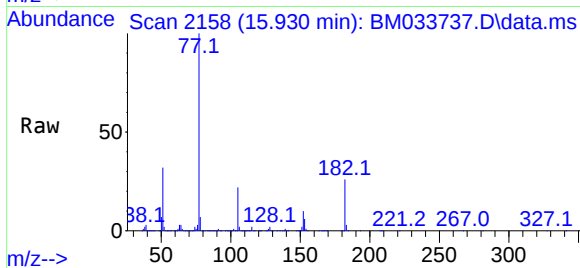


#63
Azobenzene
Concen: 37.003 ng
RT: 15.930 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

Tgt Ion: 77 Resp: 1086211

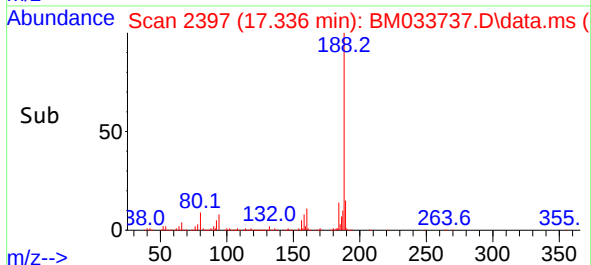
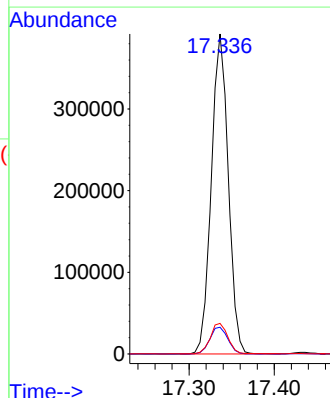
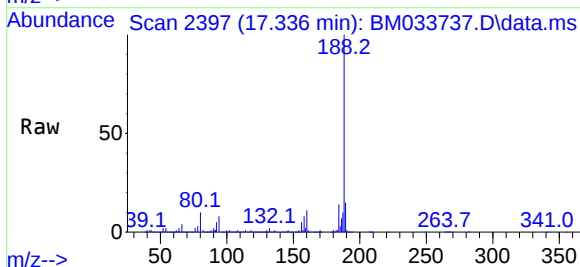
Ion	Ratio	Lower	Upper
77	100		
182	26.4	0.3	40.3
105	21.5	0.0	38.3
51	32.4	15.1	55.1

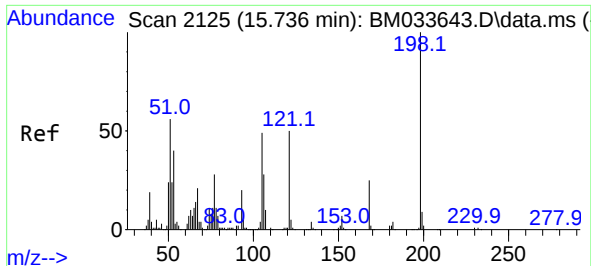


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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

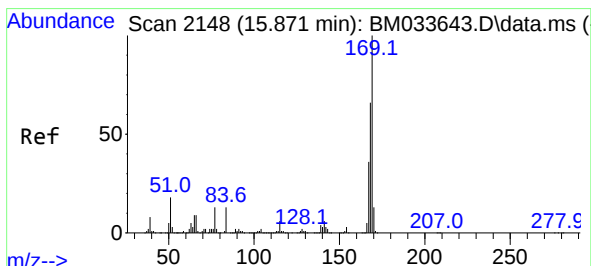
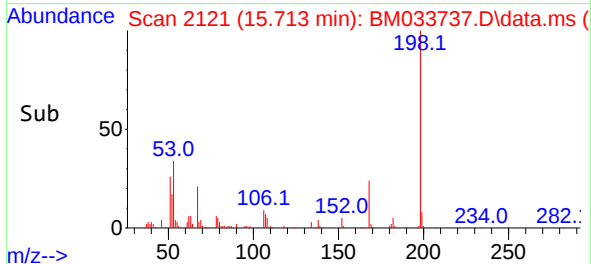
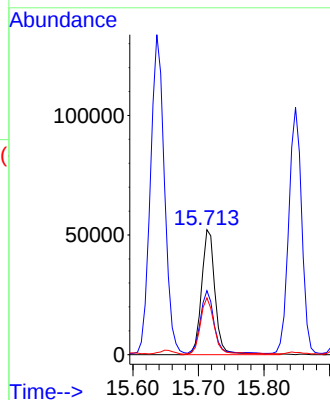
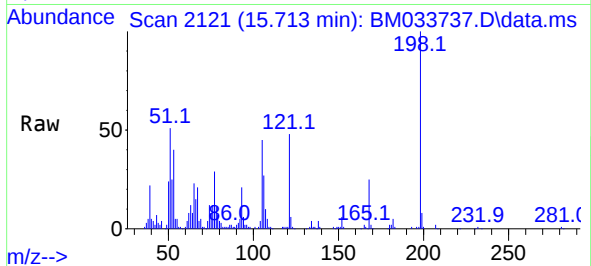




#65
4,6-Dinitro-2-methylphenol
Concen: 25.151 ng
RT: 15.713 min Scan# 2121
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

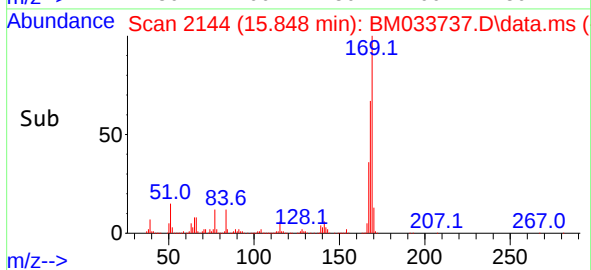
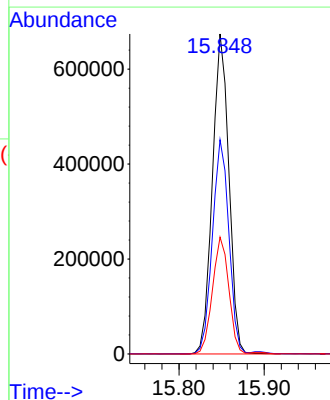
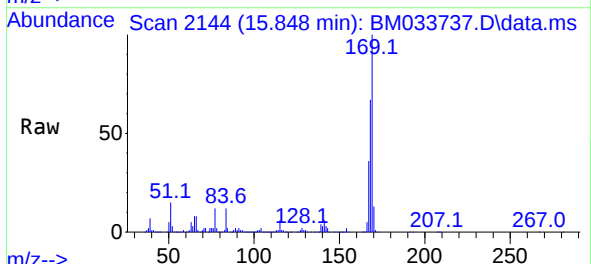
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

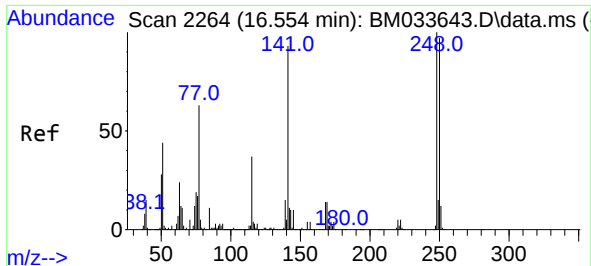
Tgt Ion:198	Resp:	74903
Ion Ratio	Lower	Upper
198	100	
51	51.2	47.9 87.9
105	45.4	32.6 72.6



#66
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

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

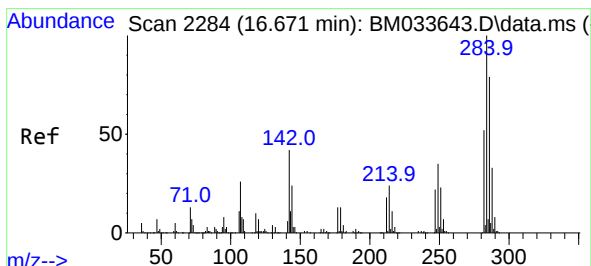
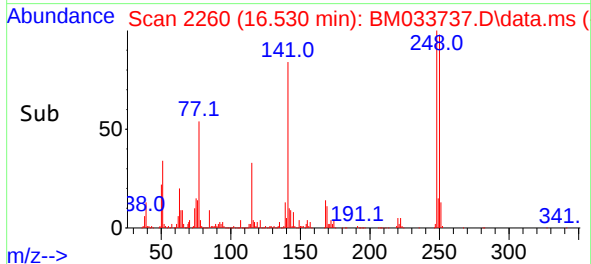
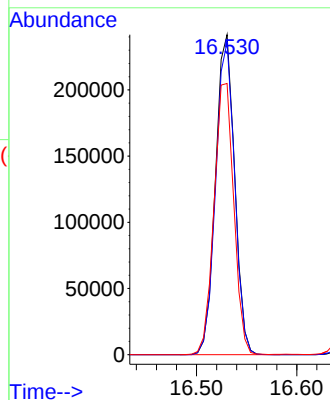
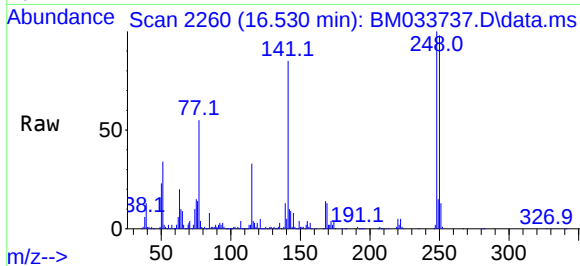




#67
4-Bromophenyl-phenylether
Concen: 53.304 ng
RT: 16.530 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

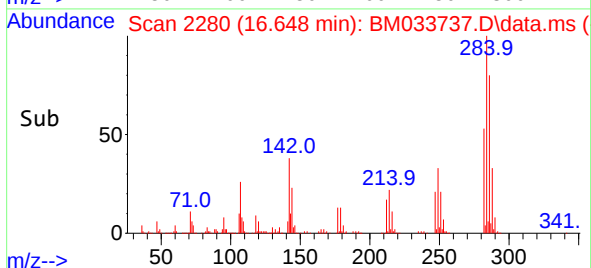
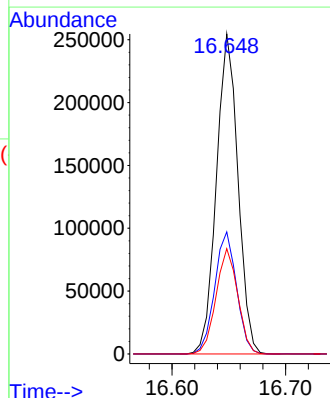
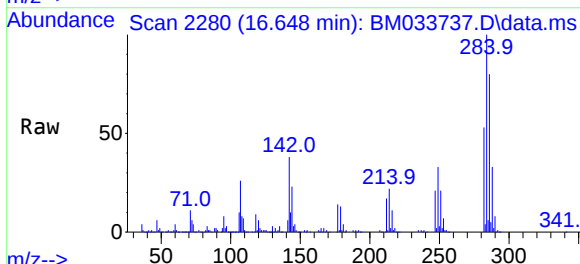
Instrument :
BNA_M
ClientSampleId :
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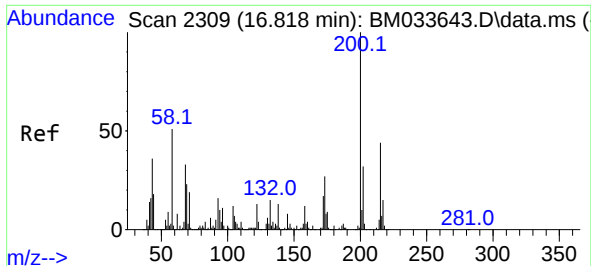
Tgt Ion:248 Resp: 319814
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 84.7 65.4 98.2



#68
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

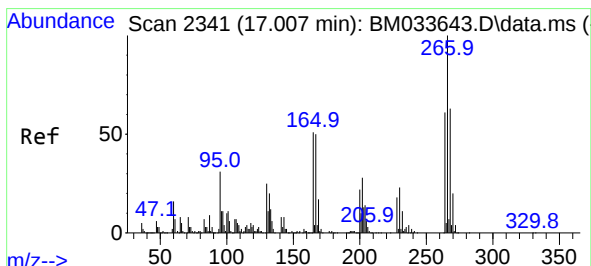
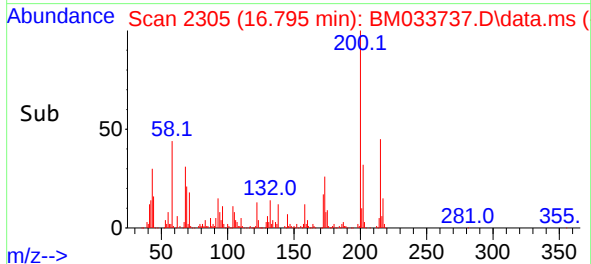
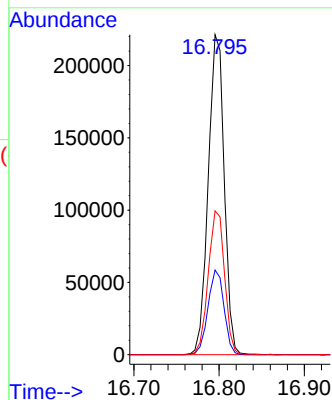
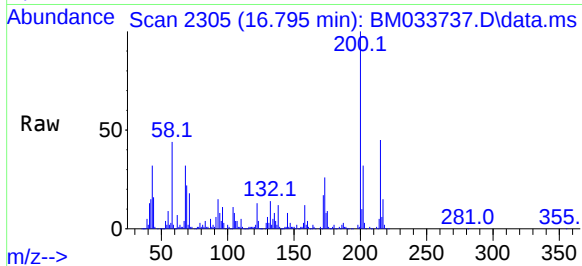




#69
 Atrazine
 Concen: 45.869 ng
 RT: 16.795 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

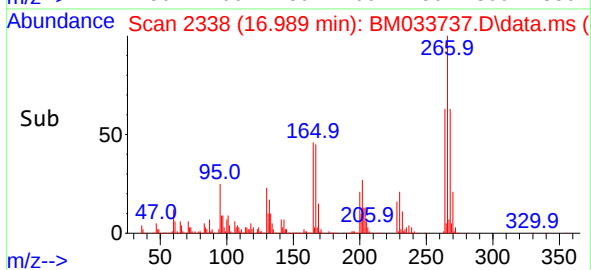
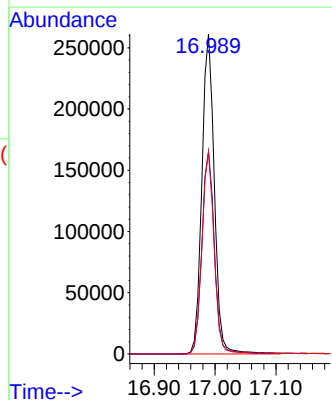
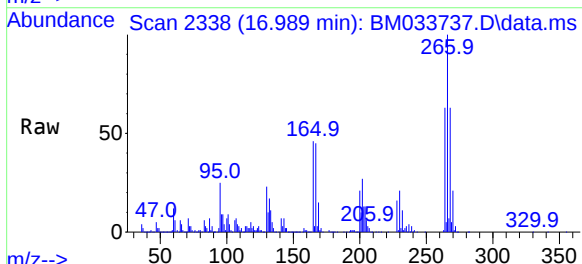
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

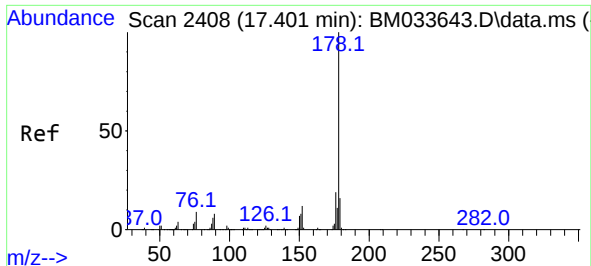
Tgt Ion:200 Resp: 288451
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.3 47.3
 215 44.9 25.7 65.7



#70
 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:266 Resp: 372160
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.1 75.1
 264 63.1 49.1 73.7

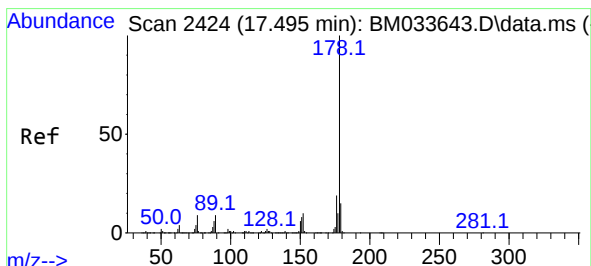
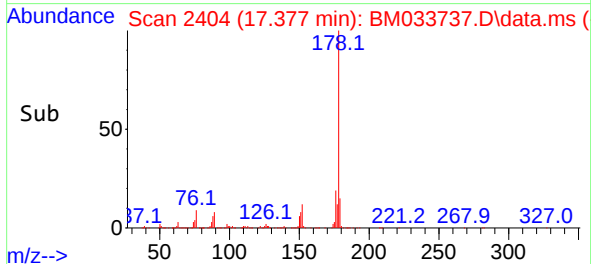
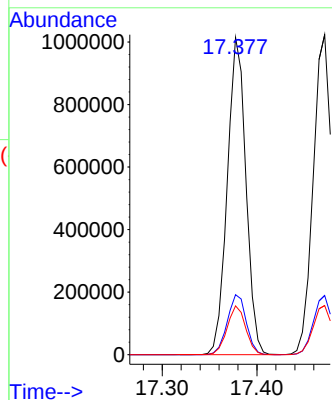
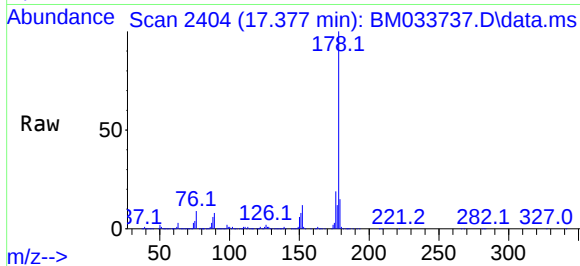




#71
Phenanthrene
Concen: 44.756 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

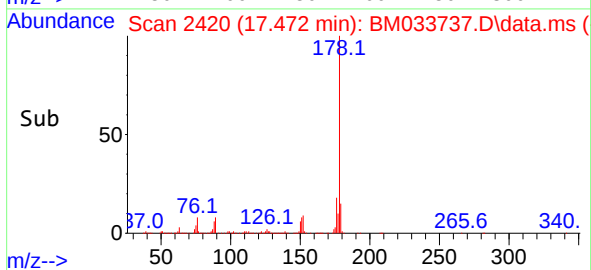
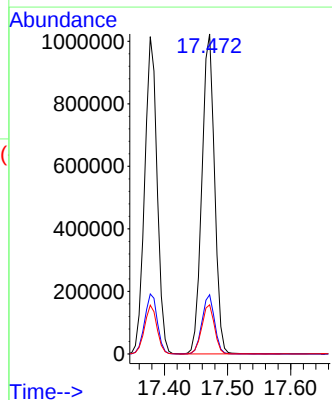
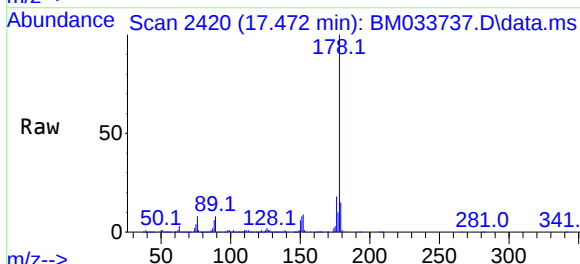
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

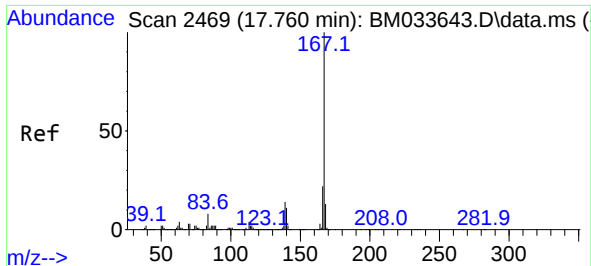
Tgt Ion:178 Resp: 1389140
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.0 18.0



#72
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

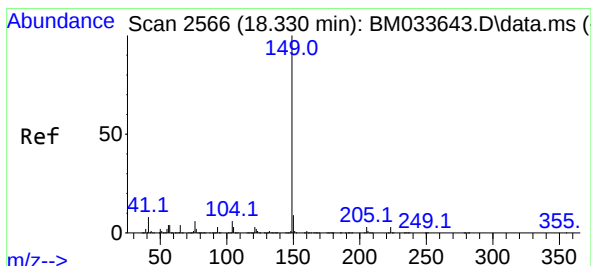
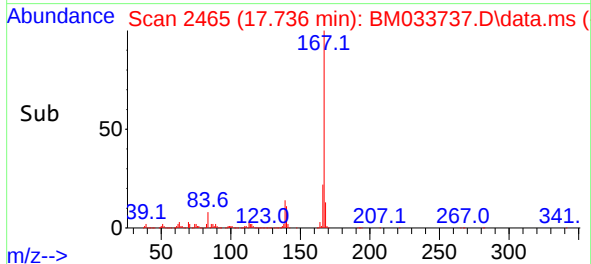
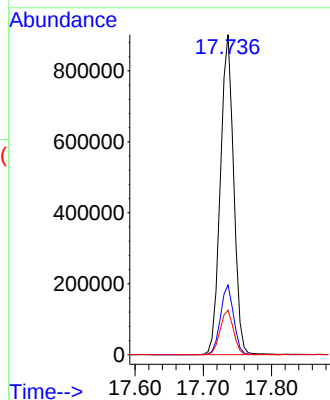
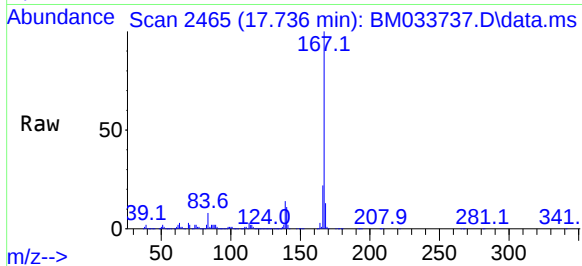




#73
Carbazole
Concen: 42.719 ng
RT: 17.736 min Scan# 2469
Delta R.T. -0.006 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

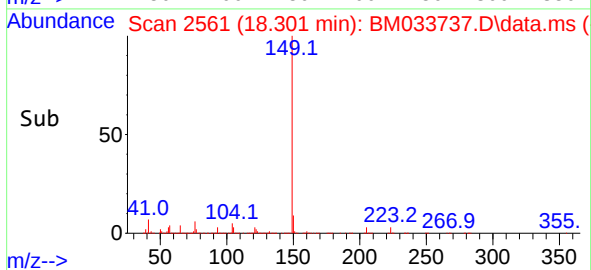
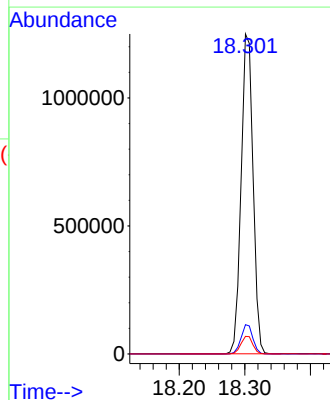
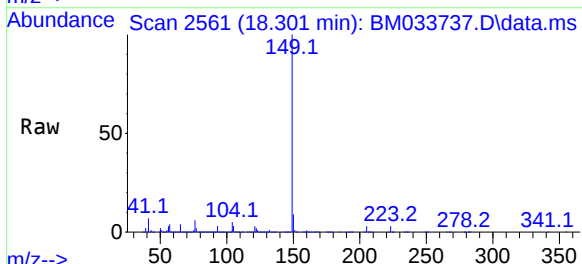
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

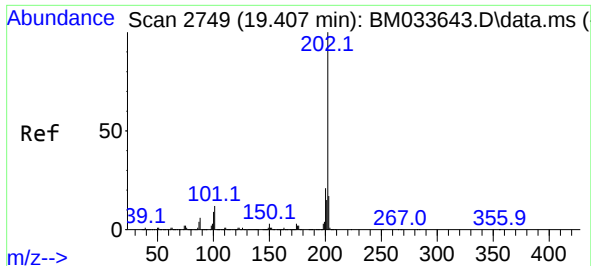
Tgt Ion:167 Resp: 1226127
Ion Ratio Lower Upper
167 100
166 21.8 17.2 25.8
139 13.9 11.0 16.4



#74
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

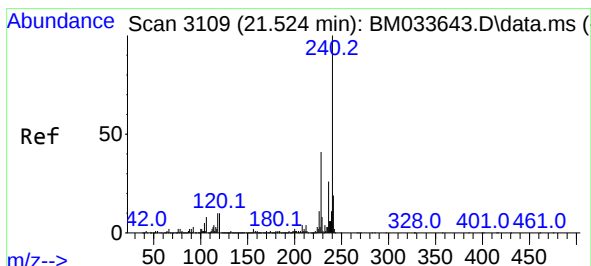
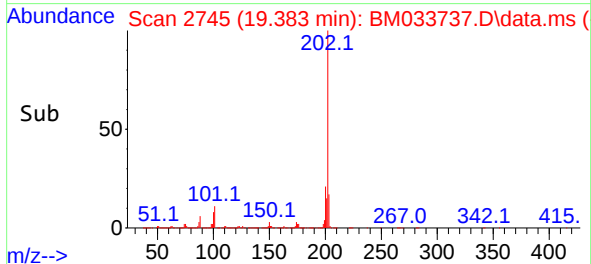
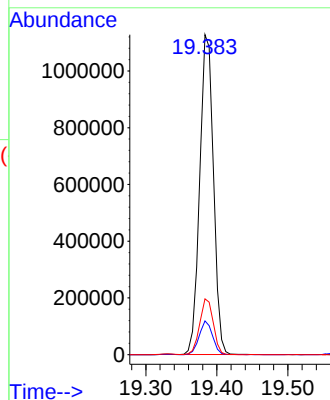
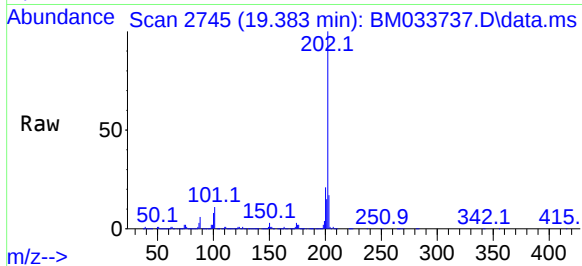




#75
Fluoranthene
Concen: 46.737 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

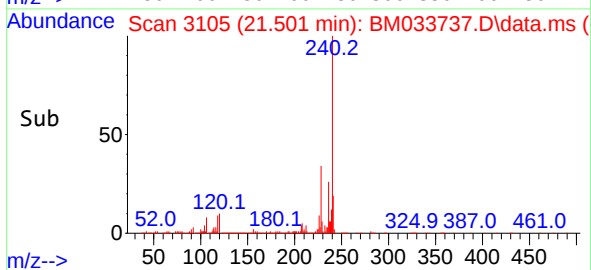
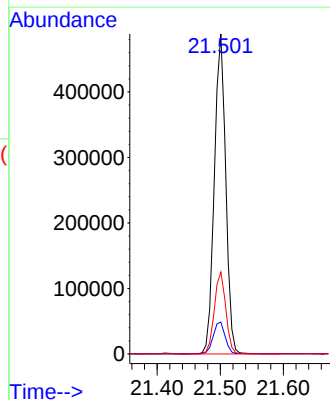
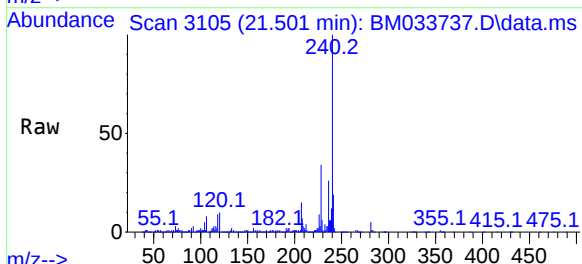
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

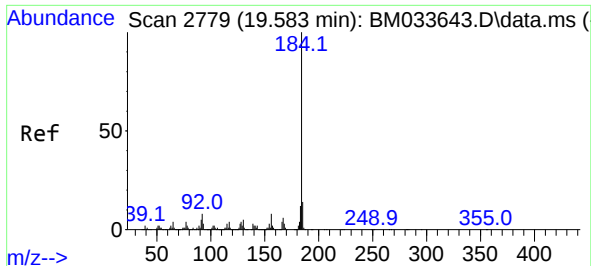
Tgt Ion:202 Resp: 1522898
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.5 0.0 37.2



#76
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

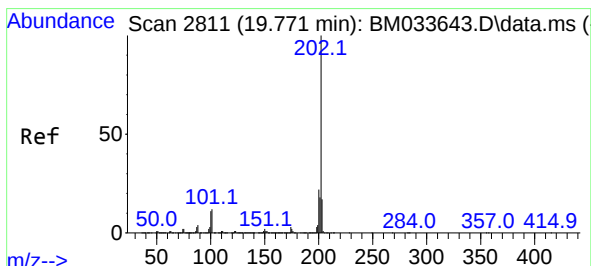
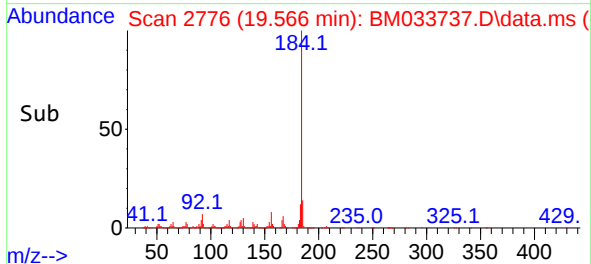
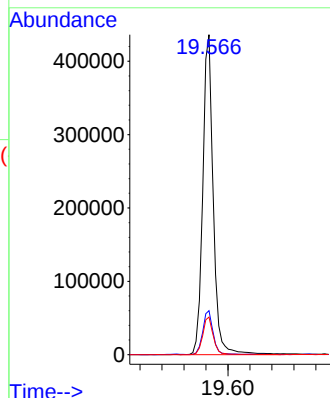
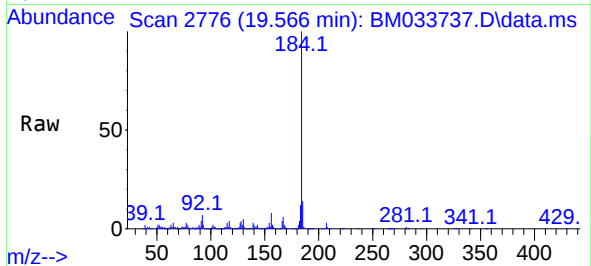




#77
Benzidine
Concen: 31.598 ng
RT: 19.566 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

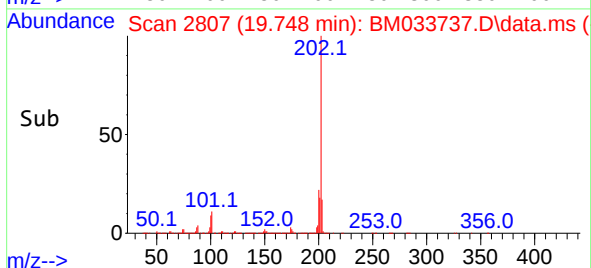
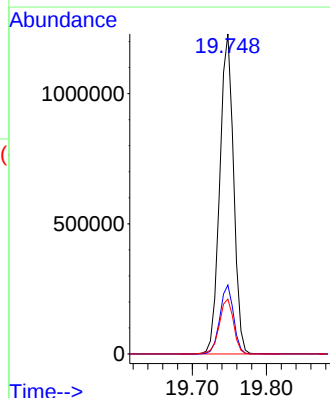
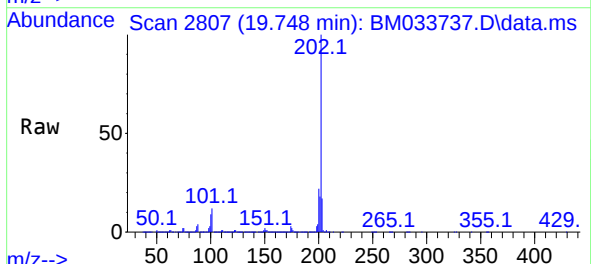
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

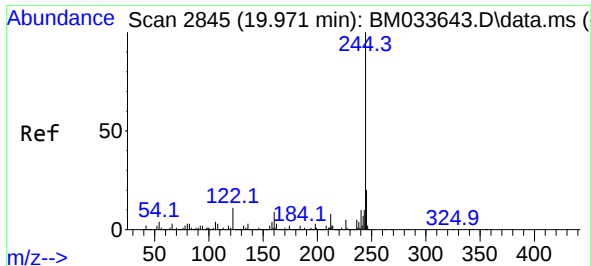
Tgt Ion:184 Resp: 579045
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.8 9.7 14.5



#78
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

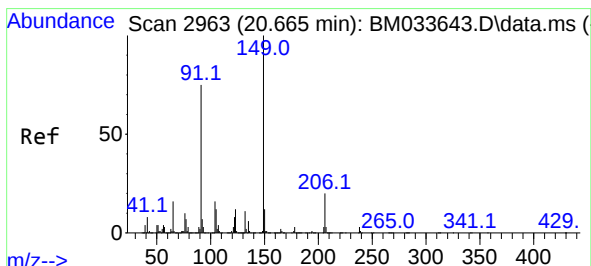
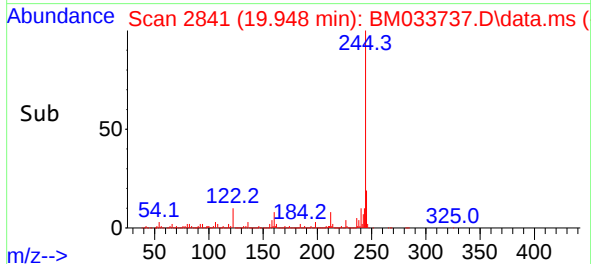
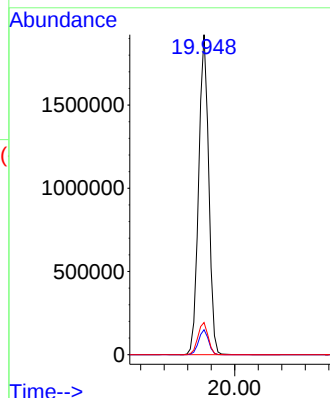
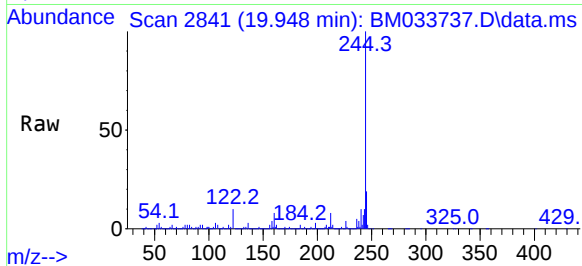




#79
 Terphenyl-d14
 Concen: 67.011 ng
 RT: 19.948 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BM033737.D
 Acq: 14 Jan 2022 20:36

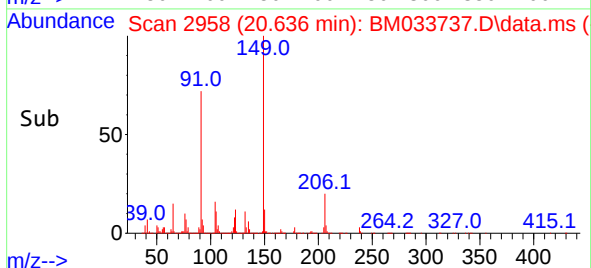
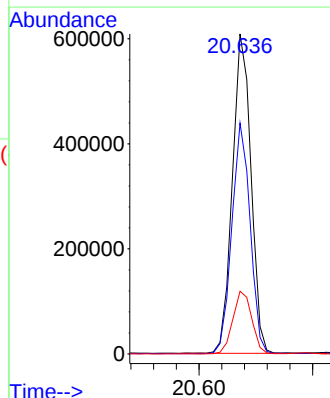
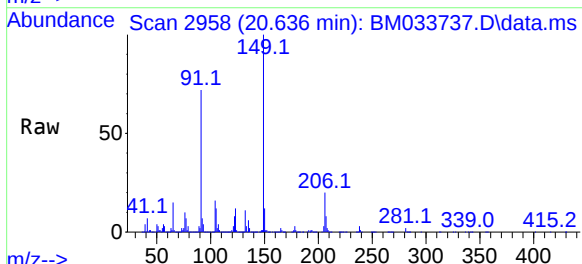
Instrument :
 BNA_M
 ClientSampleId :
 WASTE-CLASS-LAUNDRY-PITMS

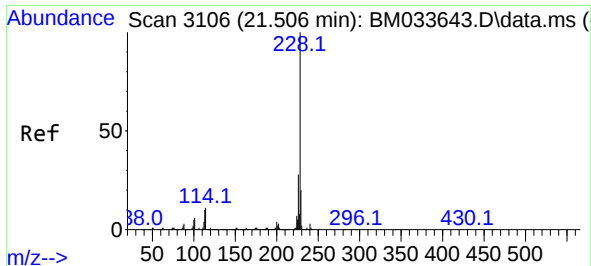
Tgt Ion:244 Resp: 2273128
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.1 8.4 12.6



#80
 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

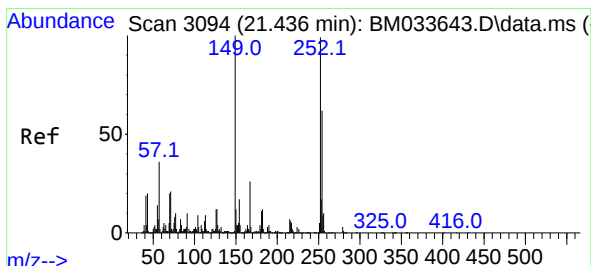
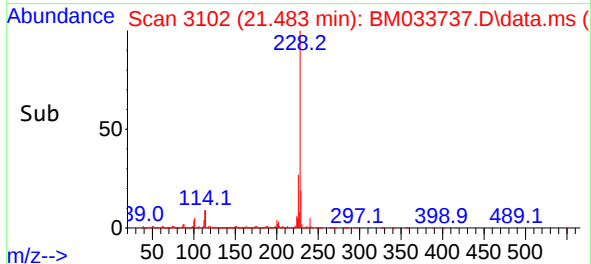
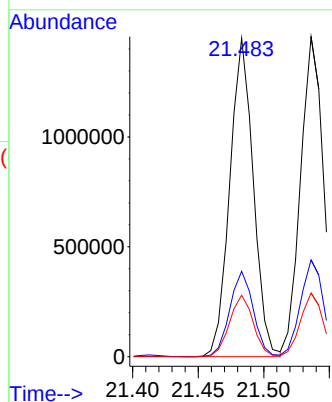
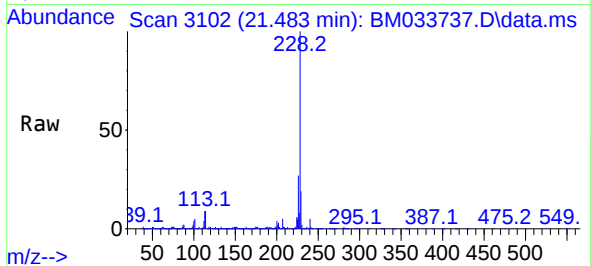




#81
Benzo(a)anthracene
Concen: 43.606 ng
RT: 21.483 min Scan# 3106
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

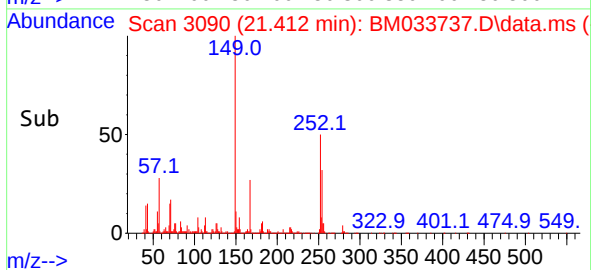
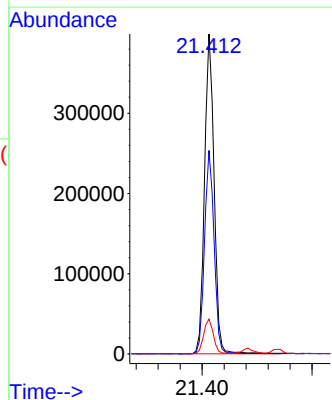
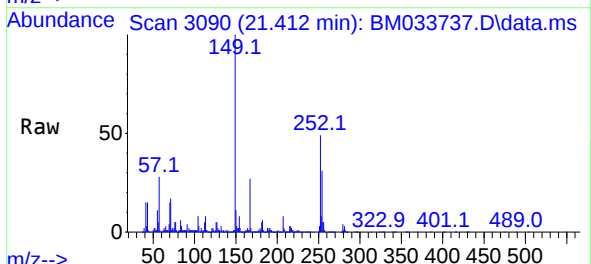
Instrument : BNA_M
ClientSampleId : WASTE-CLASS-LAUNDRY-PITMS

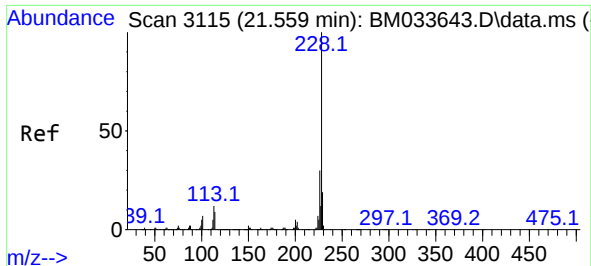
Tgt Ion:228 Resp: 1805475
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.3 15.5 23.3



#82
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

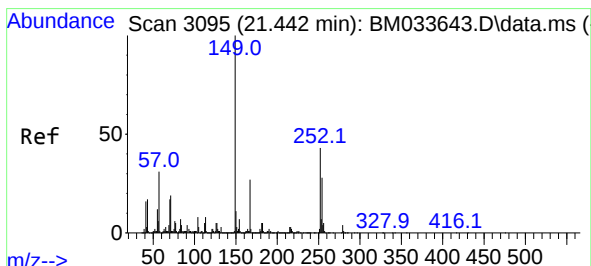
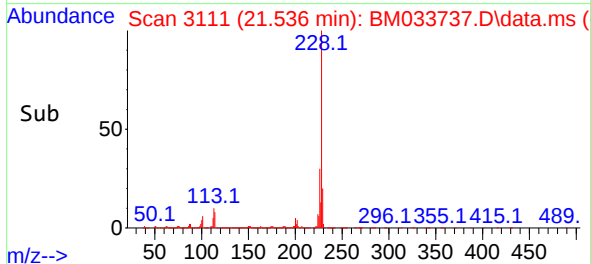
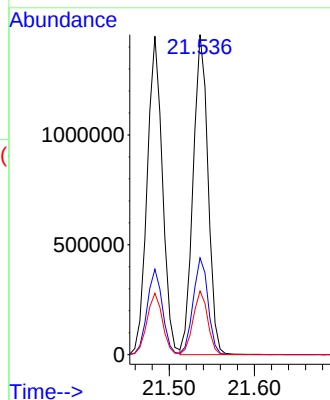
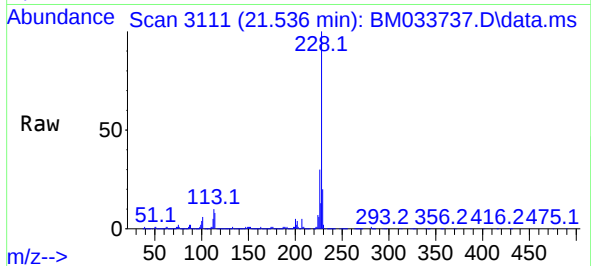




#83
Chrysene
Concen: 44.533 ng
RT: 21.536 min Scan# 3111
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

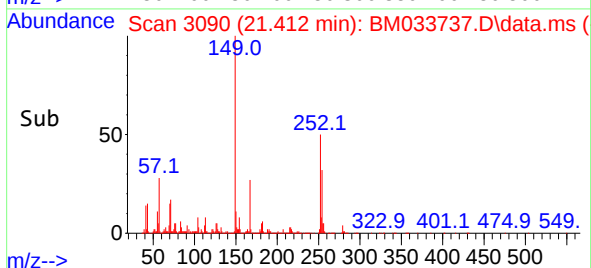
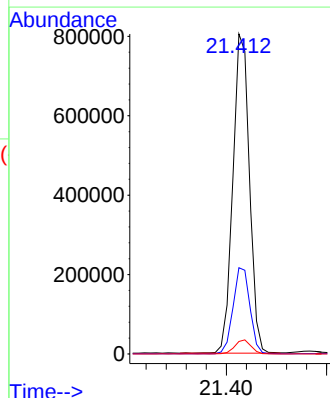
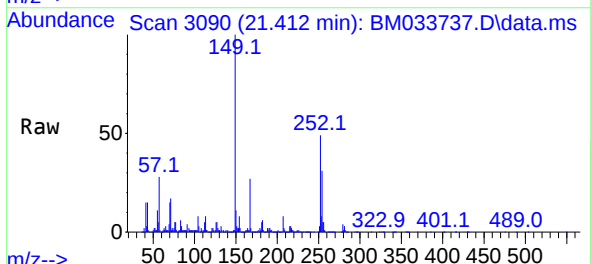
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

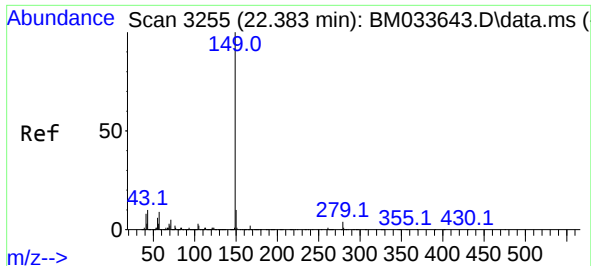
Tgt Ion:228 Resp: 1764513
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.9 15.8 23.8



#84
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

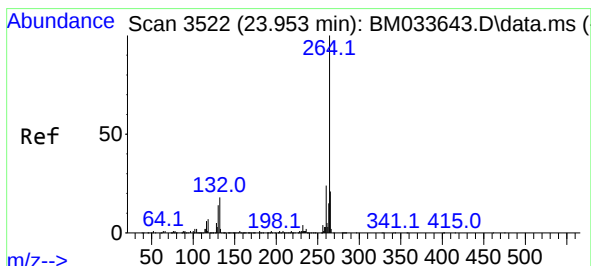
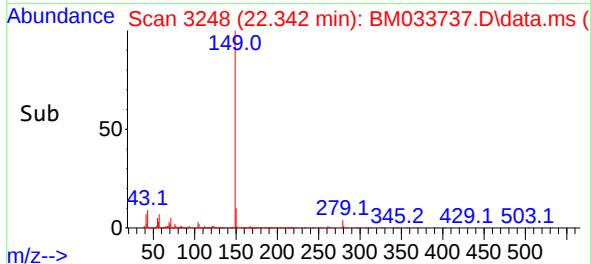
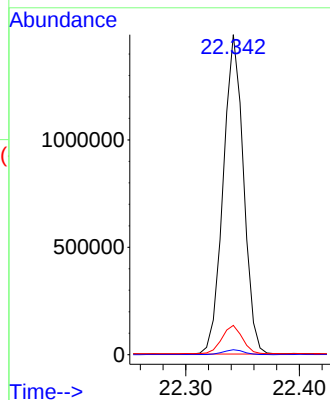
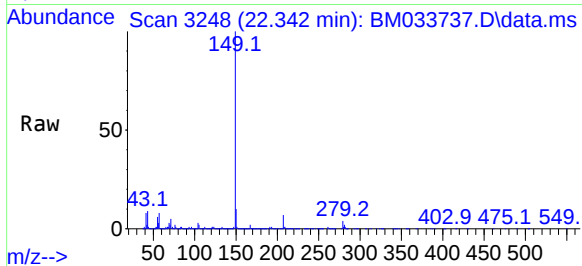




#85
Di-n-octyl phthalate
Concen: 38.823 ng
RT: 22.342 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

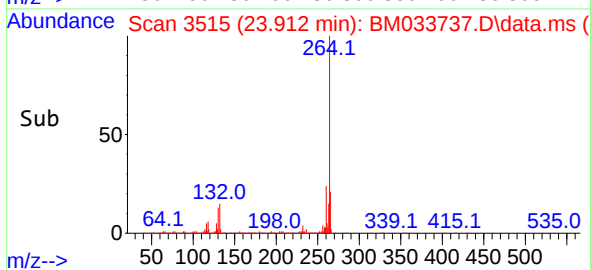
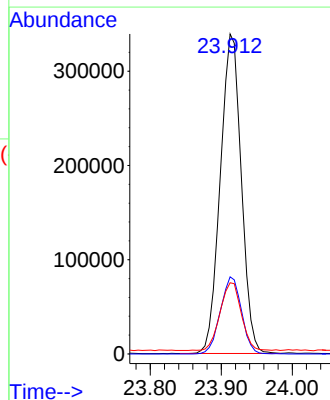
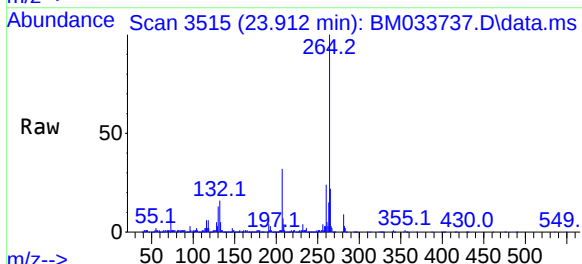
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

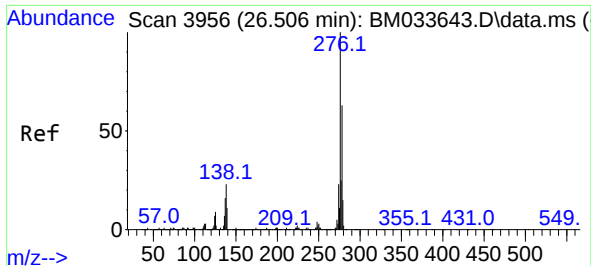
Tgt Ion:149 Resp: 1846571
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 10.4 15.6#



#86
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

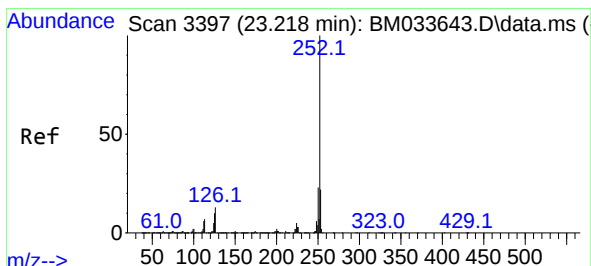
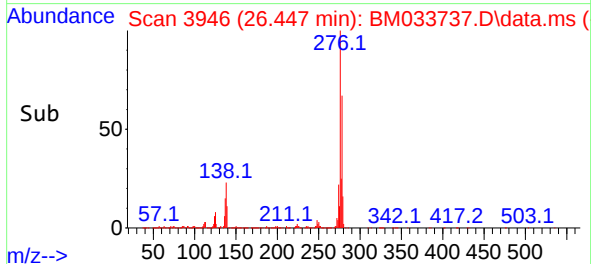
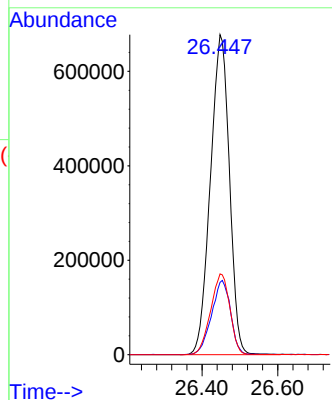
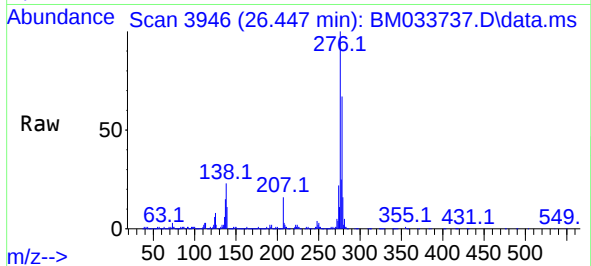




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.057 ng
RT: 26.447 min Scan# 3946
Delta R.T. -0.017 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

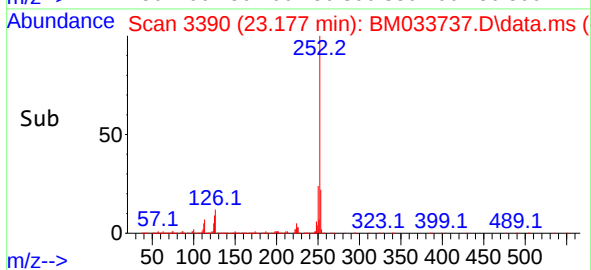
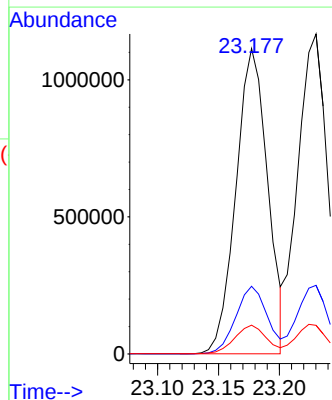
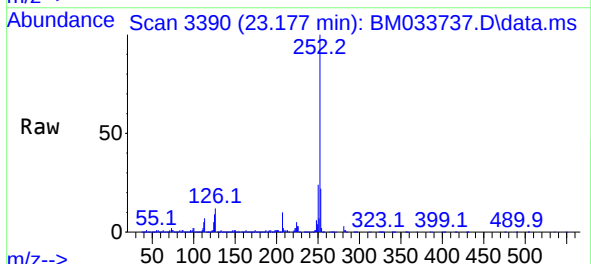
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

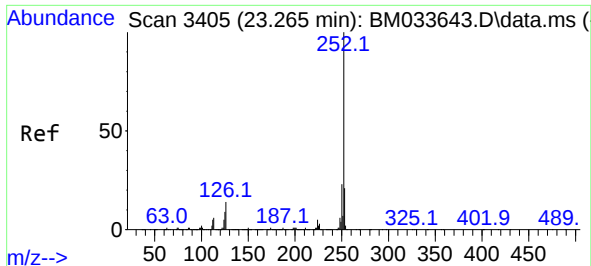
Tgt Ion:276 Resp: 2359756
Ion Ratio Lower Upper
276 100
138 23.2 18.7 28.1
277 25.6 20.2 30.4



#88
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

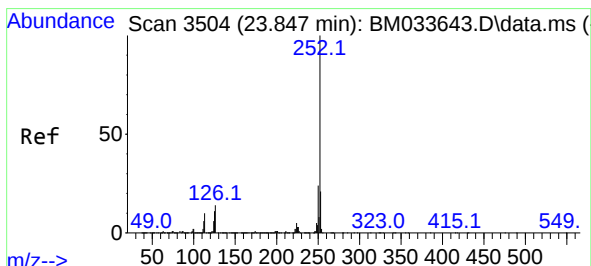
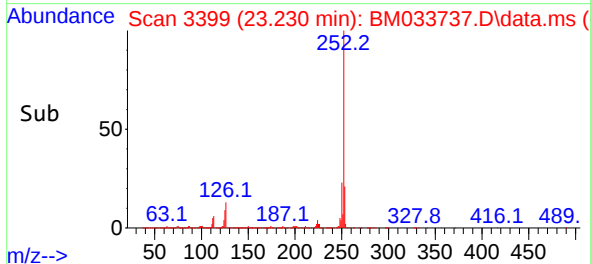
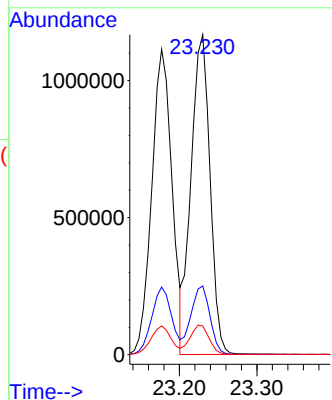
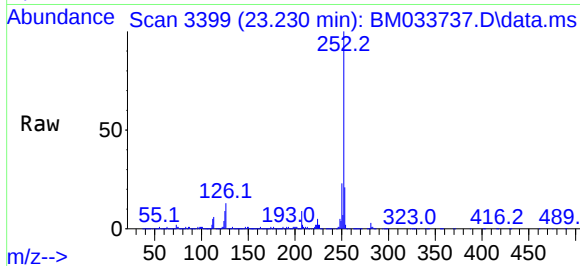




#89
Benzo(k)fluoranthene
Concen: 46.109 ng
RT: 23.230 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

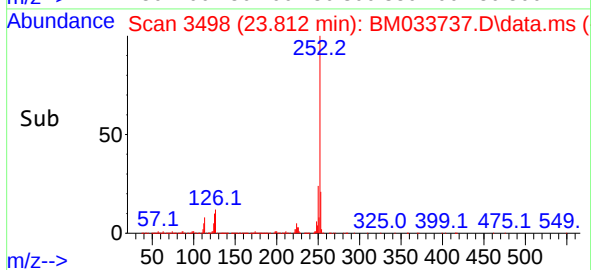
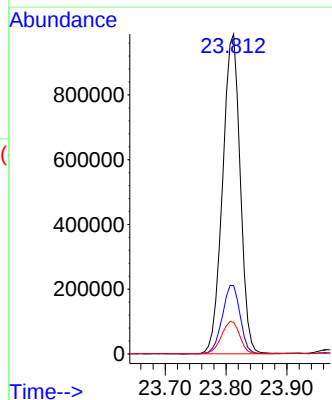
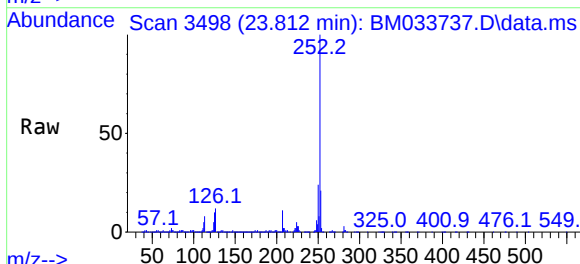
Instrument :
BNA_M
ClientSampleId :
WASTE-CLASS-LAUNDRY-PITMS

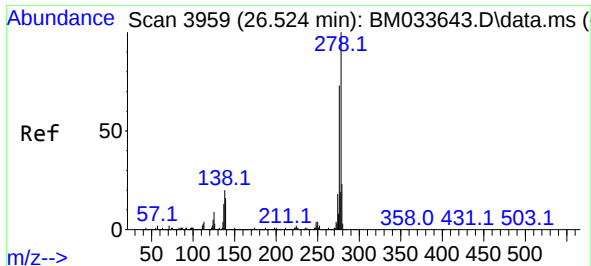
Tgt Ion:252 Resp: 1979536
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.9 8.1 12.1



#90
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

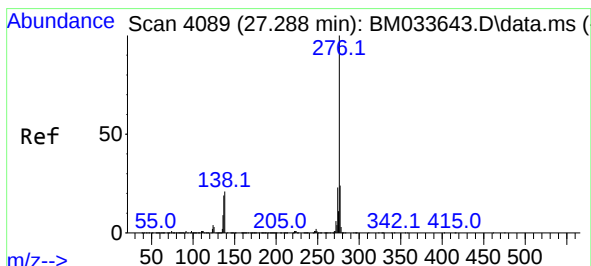
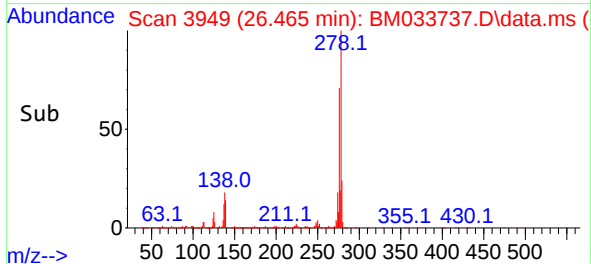
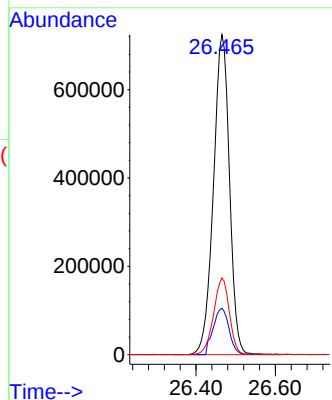
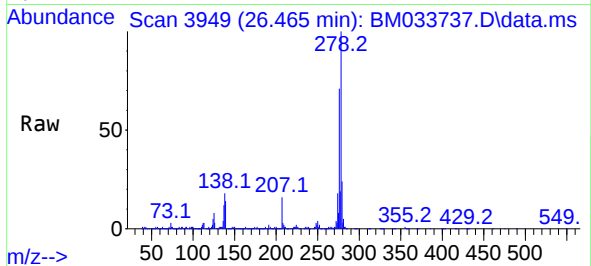




#91
Dibenzo(a,h)anthracene
Concen: 47.835 ng
RT: 26.465 min Scan# 3949
Delta R.T. -0.017 min
Lab File: BM033737.D
Acq: 14 Jan 2022 20:36

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



#92
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

