

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033764.D
 Acq On : 18 Jan 2022 15:23
 Operator : CG/JU
 Sample : IDOC-02-HM
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-HM

Quant Time: Jan 19 04:19:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	192222	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	830034	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	535511	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1077755	20.000	ng	0.00
76) Chrysene-d12	21.489	240	917301	20.000	ng	0.00
86) Perylene-d12	23.894	264	821408	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1626140	142.149	ng	0.00
7) Phenol-d6	7.119	99	2104464	130.579	ng	0.00
23) Nitrobenzene-d5	9.119	82	1402987	83.182	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	871886	120.090	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	3181430	83.579	ng	0.00
79) Terphenyl-d14	19.936	244	4514936	81.622	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	180672	40.420	ng	# 90
3) Pyridine	3.749	79	406042	31.454	ng	92
4) n-Nitrosodimethylamine	3.655	42	268201	44.294	ng	# 68
6) Aniline	7.272	93	735828	39.332	ng	95
8) 2-Chlorophenol	7.513	128	648403	48.926	ng	89
9) Benzaldehyde	7.078	77	361751	43.517	ng	92
10) Phenol	7.143	94	809110	50.059	ng	91
11) bis(2-Chloroethyl)ether	7.372	93	587151	45.167	ng	92
12) 1,3-Dichlorobenzene	7.843	146	646483	44.100	ng	95
13) 1,4-Dichlorobenzene	7.990	146	661312	43.847	ng	96
14) 1,2-Dichlorobenzene	8.307	146	642674	43.697	ng	98
15) Benzyl Alcohol	8.195	79	618167	45.360	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.490	45	838606	46.612	ng	97
17) 2-Methylphenol	8.401	107	562677	47.922	ng	93
18) Hexachloroethane	9.048	117	250581	44.932	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	490712	42.499	ng	90
20) 3+4-Methylphenols	8.731	107	762254	46.463	ng	94
22) Acetophenone	8.784	105	971150	44.315	ng	# 92
24) Nitrobenzene	9.160	77	731842	46.113	ng	94
25) Isophorone	9.695	82	1300916	43.795	ng	97
26) 2-Nitrophenol	9.878	139	343352	44.788	ng	# 84
27) 2,4-Dimethylphenol	9.942	122	624516	53.351	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	817485	43.193	ng	98
29) 2,4-Dichlorophenol	10.413	162	630752	47.127	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	620350	42.836	ng	99
31) Naphthalene	10.819	128	1973623	44.048	ng	100
32) Benzoic acid	10.095	122	438884	46.720	ng	# 85
33) 4-Chloroaniline	10.925	127	245839	13.185	ng	# 92
34) Hexachlorobutadiene	11.113	225	397907	41.929	ng	97
35) Caprolactam	11.719	113	118548	24.872	ng	# 83
36) 4-Chloro-3-methylphenol	12.054	107	743115	45.079	ng	96
37) 2-Methylnaphthalene	12.425	142	1443896	44.983	ng	99
38) 1-Methylnaphthalene	12.648	142	1347328	43.000	ng	98
40) 1,2,4,5-Tetrachloroben...	12.795	216	717110	46.277	ng	99
41) Hexachlorocyclopentadiene	12.783	237	1045032	109.571	ng	100
43) 2,4,6-Trichlorophenol	13.030	196	504440	45.590	ng	100

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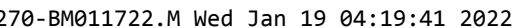
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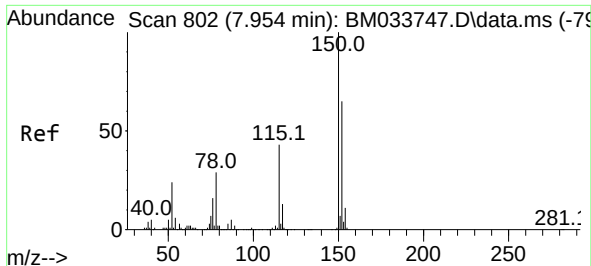
Quant Time: Jan 19 04:19:35 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	548220	46.010	ng	96
46) 1,1'-Biphenyl	13.430	154	1880556	46.400	ng	99
47) 2-Chloronaphthalene	13.472	162	1399864	45.265	ng	98
48) 2-Nitroaniline	13.666	65	474129	46.877	ng	89
49) Acenaphthylene	14.313	152	2298581	46.128	ng	99
50) Dimethylphthalate	14.054	163	1856517	44.001	ng	98
51) 2,6-Dinitrotoluene	14.166	165	403509	47.394	ng	87
52) Acenaphthene	14.654	154	1369749	41.121	ng	98
53) 3-Nitroaniline	14.489	138	198184	21.285	ng	90
54) 2,4-Dinitrophenol	14.695	184	448335	86.995	ng	89
55) Dibenzofuran	14.989	168	2159294	43.381	ng	98
56) 4-Nitrophenol	14.801	139	704202	92.168	ng	# 85
57) 2,4-Dinitrotoluene	14.948	165	565124	47.708	ng	# 82
58) Fluorene	15.636	166	1720911	43.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	473629	43.588	ng	99
60) Diethylphthalate	15.407	149	1943966	43.942	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	873946	42.610	ng	97
62) 4-Nitroaniline	15.648	138	404653	41.382	ng	90
63) Azobenzene	15.919	77	1840280	45.243	ng	95
65) 4,6-Dinitro-2-methylph...	15.707	198	290046	41.088	ng	86
66) n-Nitrosodiphenylamine	15.842	169	1550552	46.227	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	546194	44.604	ng	96
68) Hexachlorobenzene	16.642	284	598822	44.797	ng	97
69) Atrazine	16.789	200	569539	45.328	ng	100
70) Pentachlorophenol	16.977	266	789953	91.947	ng	99
71) Phenanthrene	17.371	178	2708292	45.140	ng	99
72) Anthracene	17.460	178	2774039	47.012	ng	99
73) Carbazole	17.724	167	2483317	43.120	ng	100
74) Di-n-butylphthalate	18.295	149	3268426	45.029	ng	100
75) Fluoranthene	19.377	202	2999424	44.646	ng	99
77) Benzidine	19.554	184	1120258	48.135	ng	100
78) Pyrene	19.736	202	3058232	45.127	ng	98
80) Butylbenzylphthalate	20.630	149	1394828	44.703	ng	92
81) Benzo(a)anthracene	21.477	228	2697125	44.424	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	572651	26.377	ng	100
83) Chrysene	21.530	228	2650134	45.698	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	2085247	46.250	ng	99
85) Di-n-octyl phthalate	22.330	149	3465336	47.833	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.418	276	2500525	45.788	ng	98
88) Benzo(b)fluoranthene	23.165	252	2609932	49.773	ng	99
89) Benzo(k)fluoranthene	23.212	252	2442455	46.511	ng	99
90) Benzo(a)pyrene	23.789	252	2381677	55.564	ng	98
91) Dibenzo(a,h)anthracene	26.436	278	2149147	46.588	ng	97
92) Benzo(g,h,i)perylene	27.194	276	2067403	47.096	ng	98

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

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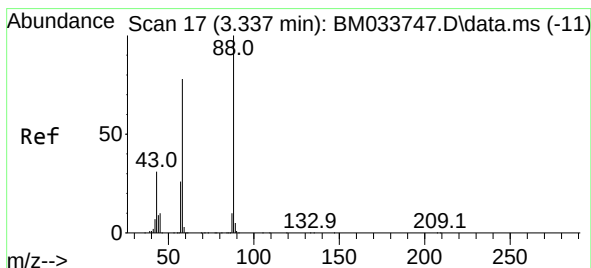
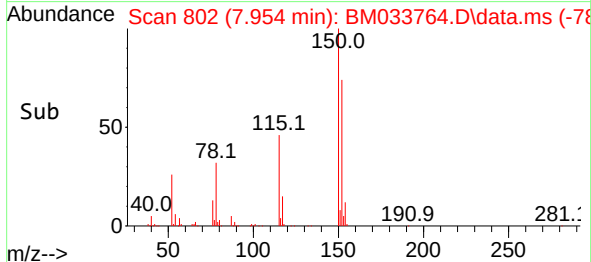
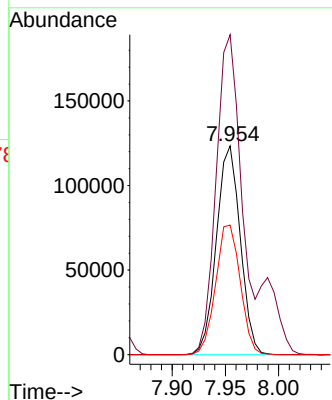
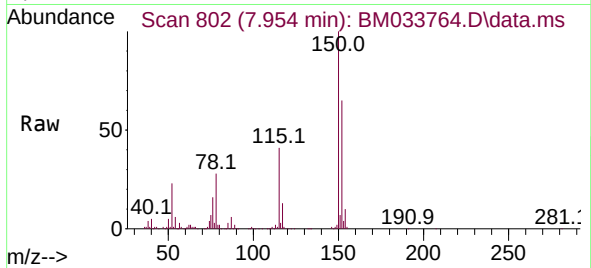




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033764.D
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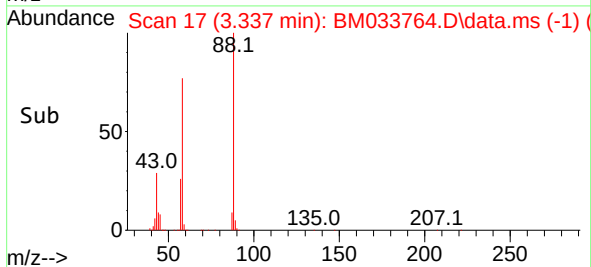
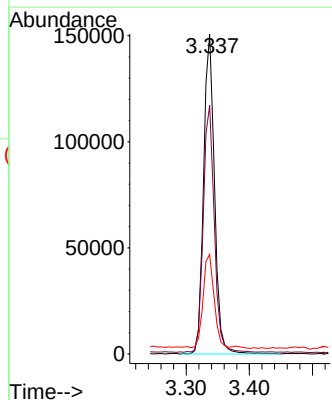
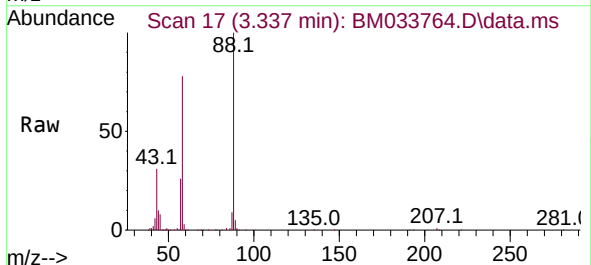
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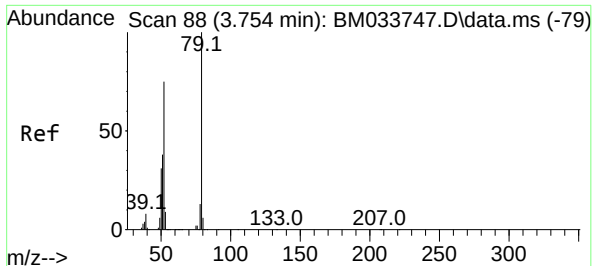
Tgt Ion:152 Resp: 192222
Ion Ratio Lower Upper
152 100
150 153.3 128.9 193.3
115 62.1 53.0 79.6



#2
1,4-Dioxane
Concen: 40.420 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 88 Resp: 180672
Ion Ratio Lower Upper
88 100
58 78.1 67.0 100.4
43 29.2 31.6 47.4#

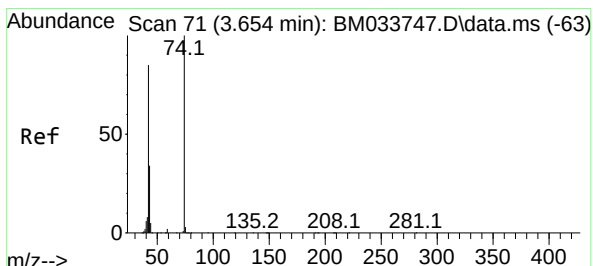
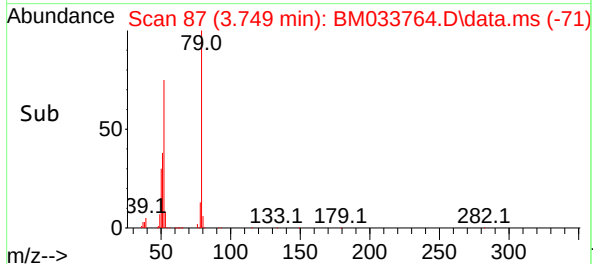
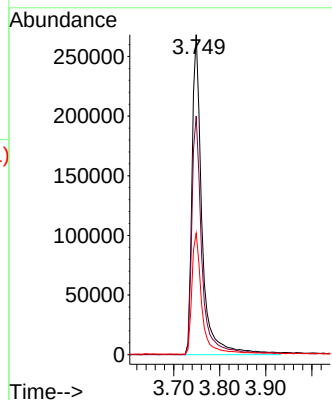
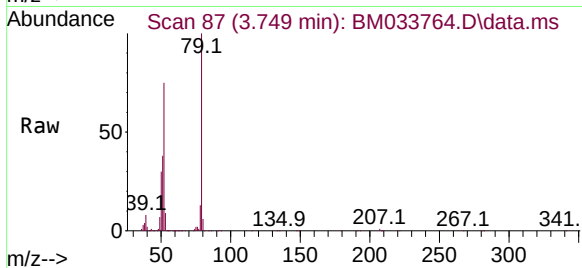




#3
Pyridine
Concen: 31.454 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

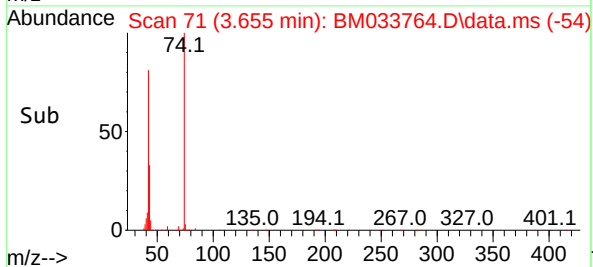
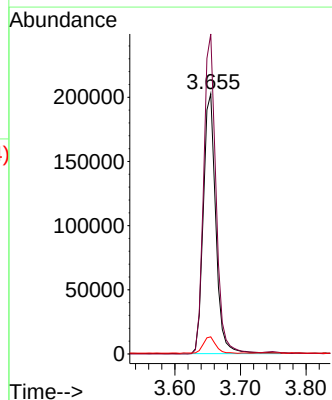
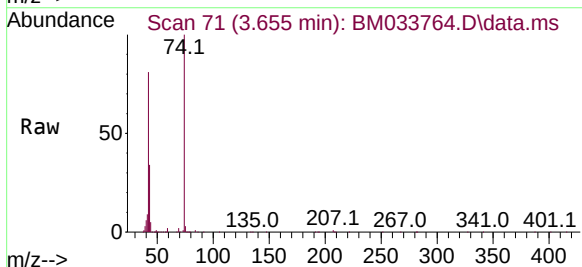
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ClientSampleId :
IDOC-02-HM

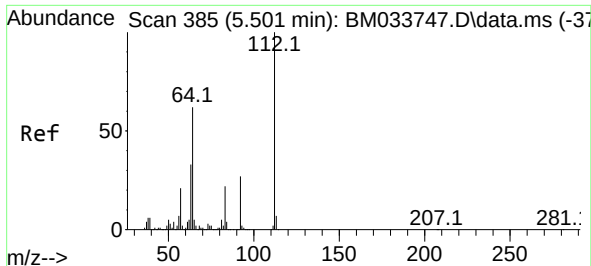
Tgt Ion: 79 Resp: 406042
Ion Ratio Lower Upper
79 100
52 74.5 65.4 98.2
51 37.9 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 44.294 ng
RT: 3.655 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 42 Resp: 268201
Ion Ratio Lower Upper
42 100
74 123.0 72.5 108.7#
44 6.6 5.4 8.2

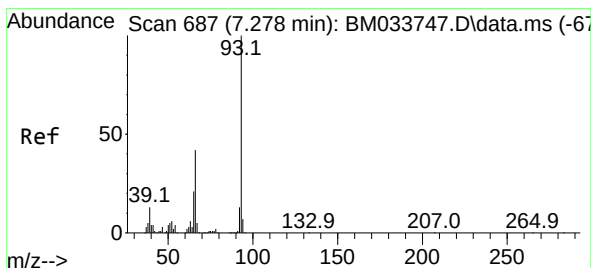
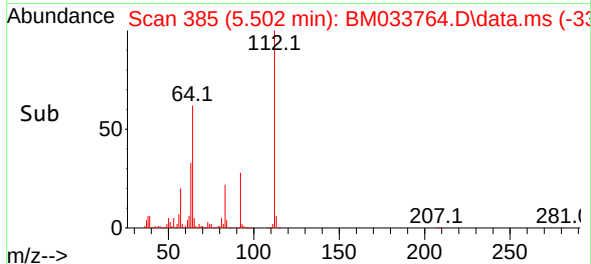
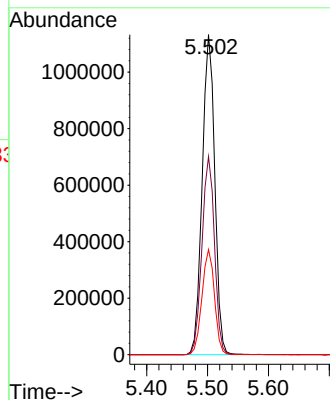
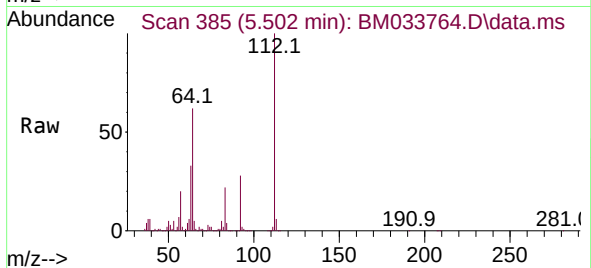




#5
2-Fluorophenol
Concen: 142.149 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

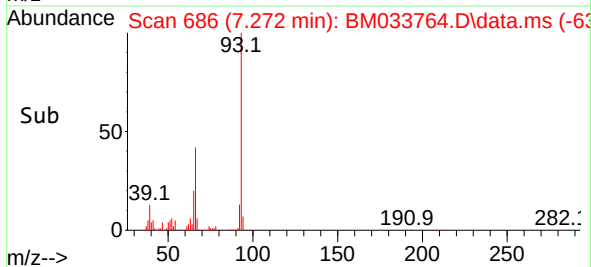
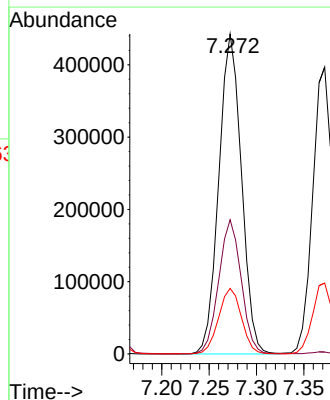
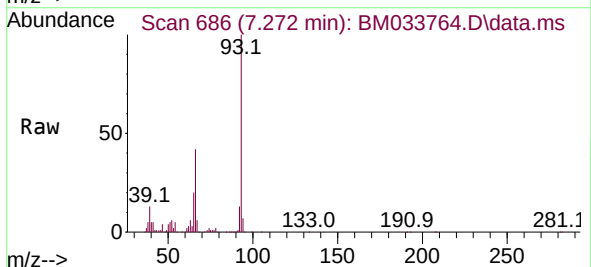
Instrument :
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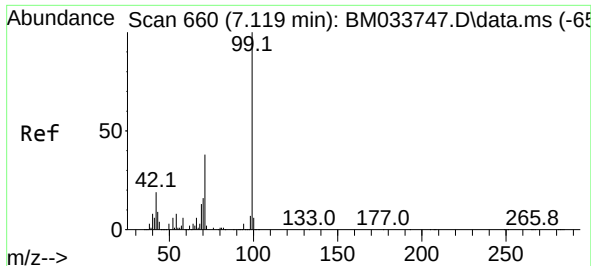
Tgt Ion:112 Resp: 1626140
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 32.9 31.3 46.9



#6
Aniline
Concen: 39.332 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 93 Resp: 735828
Ion Ratio Lower Upper
93 100
66 41.9 36.0 54.0
65 20.5 18.2 27.4

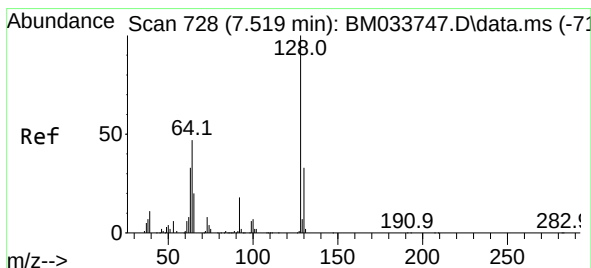
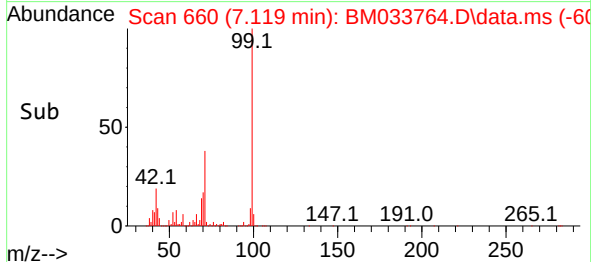
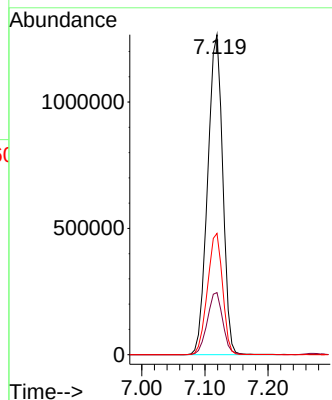
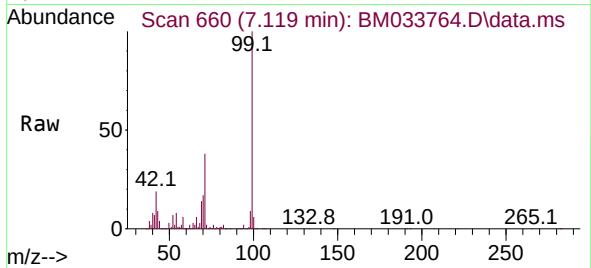




#7
Phenol-d6
Concen: 130.579 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

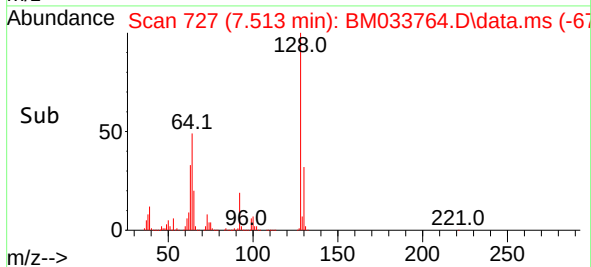
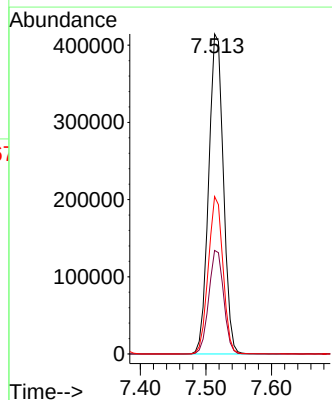
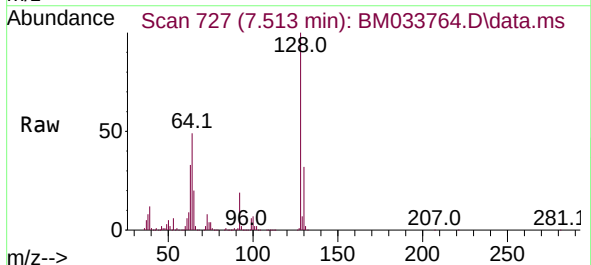
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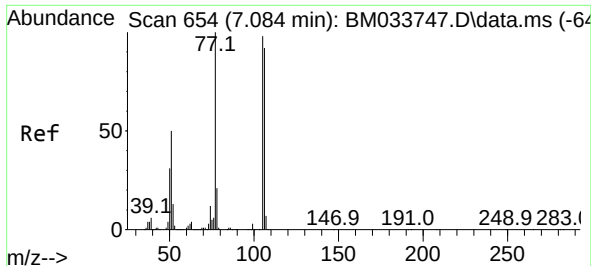
Tgt Ion: 99 Resp: 2104464
Ion Ratio Lower Upper
99 100
42 19.4 20.3 30.5#
71 37.9 34.5 51.7



#8
2-Chlorophenol
Concen: 48.926 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:128 Resp: 648403
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 49.2 40.6 80.6

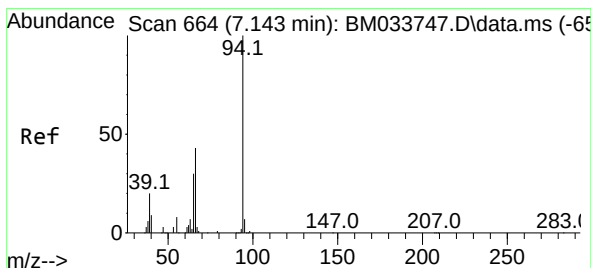
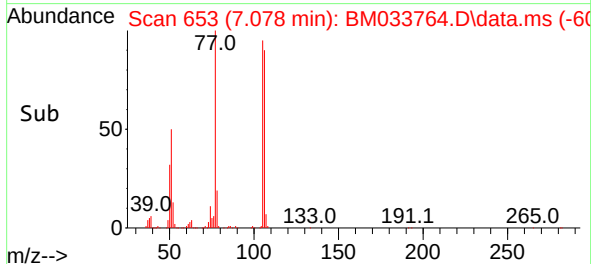
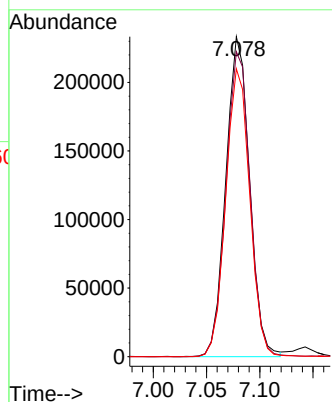
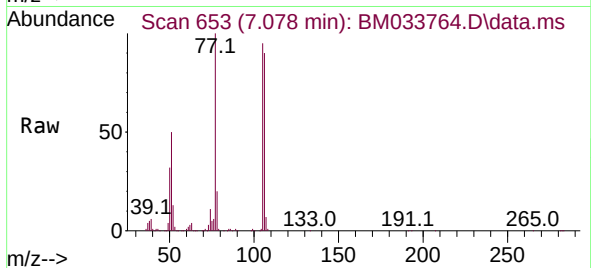




#9
Benzaldehyde
Concen: 43.517 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

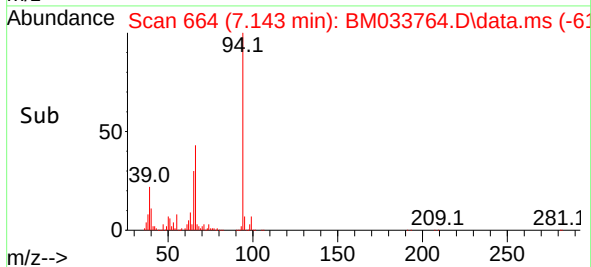
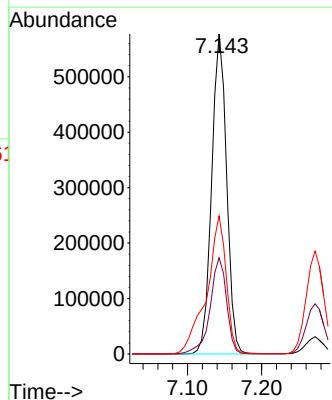
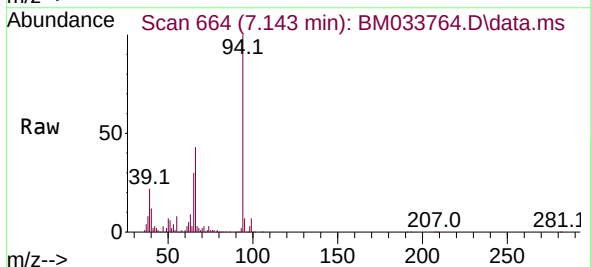
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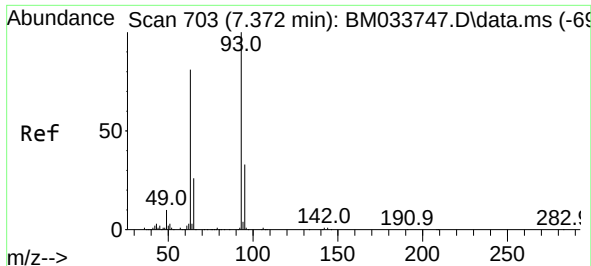
Tgt Ion: 77 Resp: 361751
Ion Ratio Lower Upper
77 100
105 95.3 67.1 107.1
106 90.0 64.3 104.3



#10
Phenol
Concen: 50.059 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 94 Resp: 809110
Ion Ratio Lower Upper
94 100
65 30.0 15.5 55.5
66 43.2 28.5 68.5

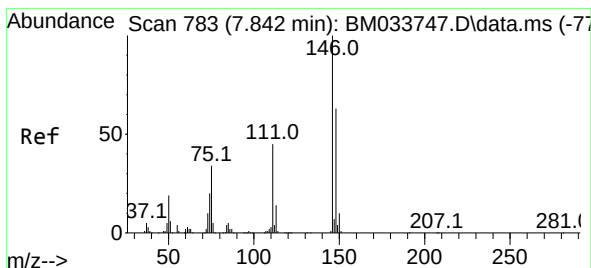
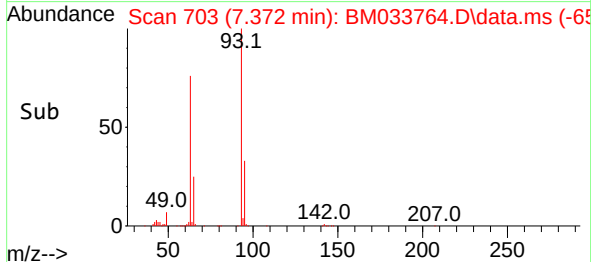
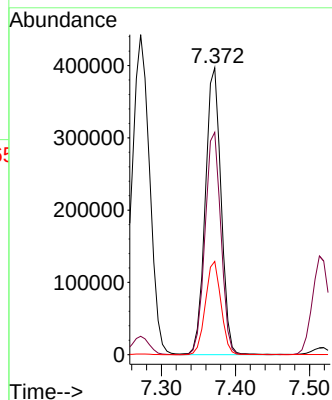
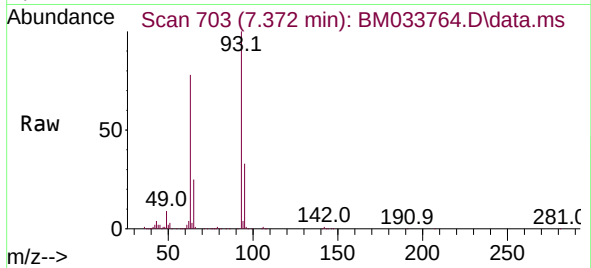




#11
bis(2-Chloroethyl)ether
Concen: 45.167 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

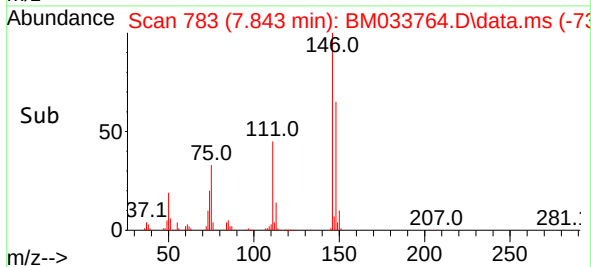
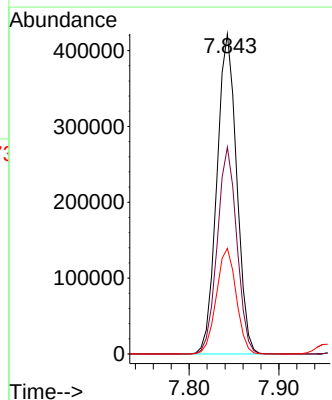
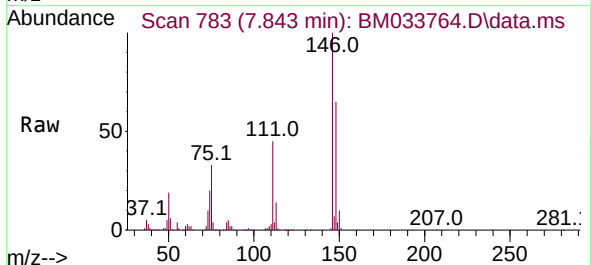
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

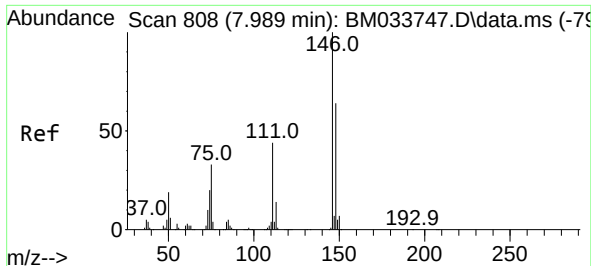
Tgt Ion: 93 Resp: 587151
Ion Ratio Lower Upper
93 100
63 77.5 67.0 107.0
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 44.100 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 146 Resp: 646483
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 33.0 32.0 48.0

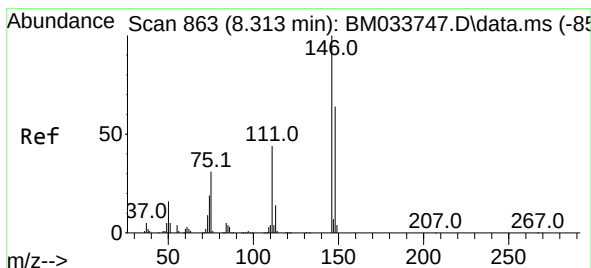
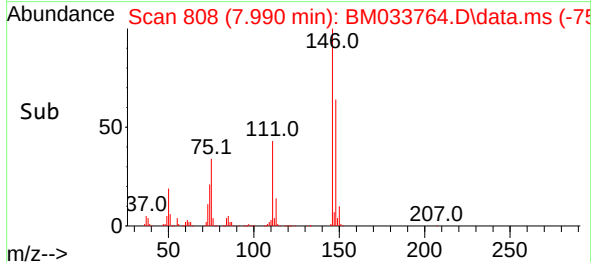
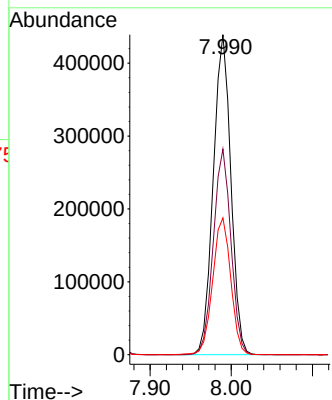
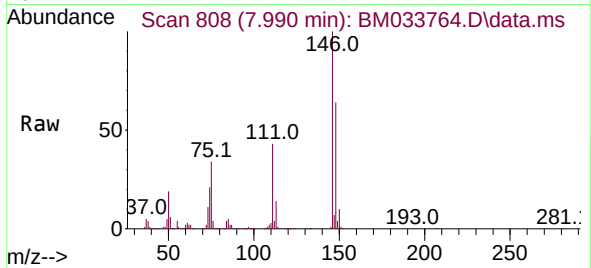




#13
1,4-Dichlorobenzene
Concen: 43.847 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

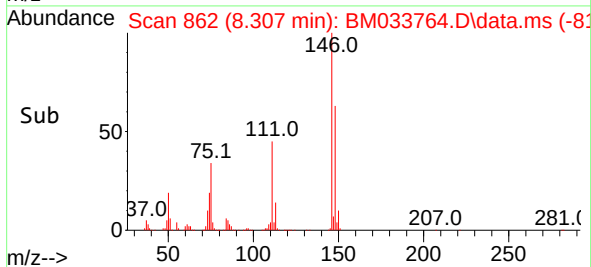
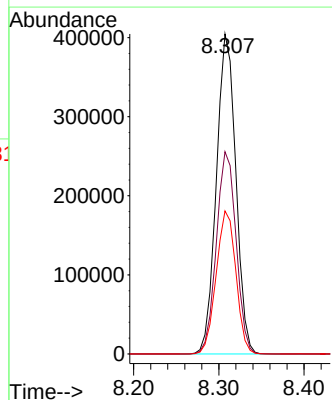
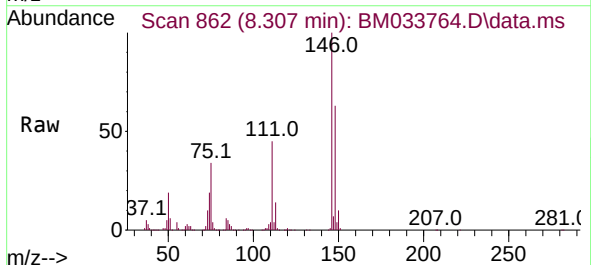
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

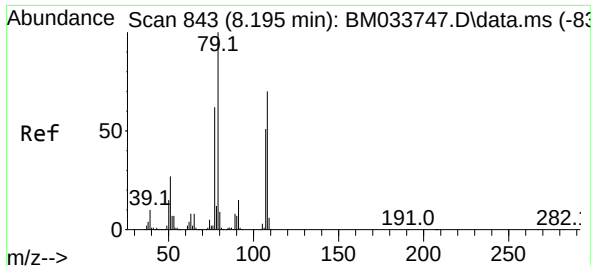
Tgt Ion:146 Resp: 661312
Ion Ratio Lower Upper
146 100
148 64.2 53.4 80.0
111 42.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 43.697 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:146 Resp: 642674
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 44.7 37.8 56.8

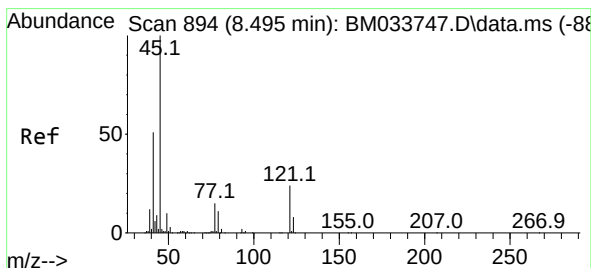
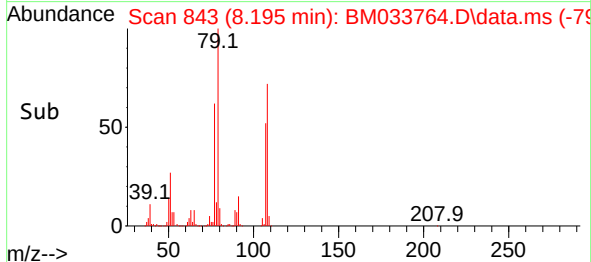
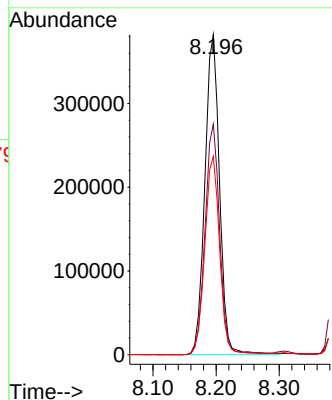
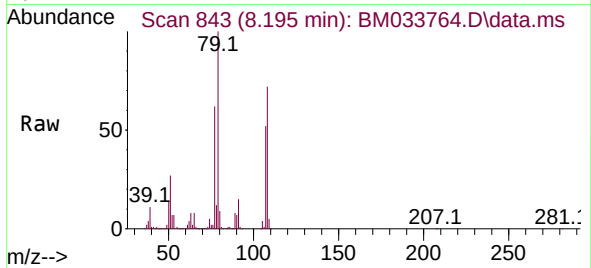




#15
Benzyl Alcohol
Concen: 45.360 ng
RT: 8.195 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

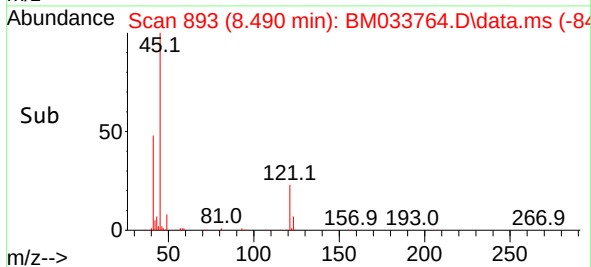
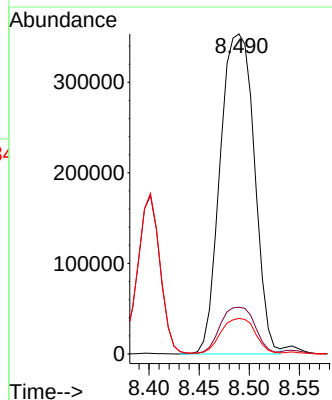
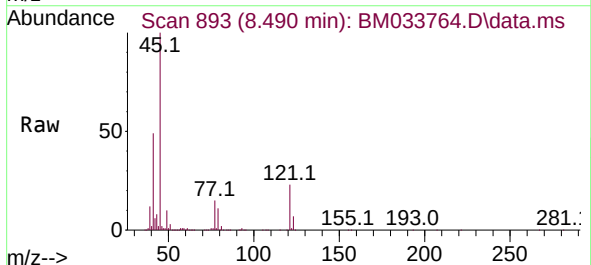
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

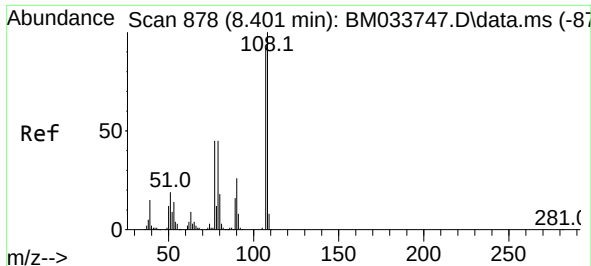
Tgt Ion: 79 Resp: 618167
Ion Ratio Lower Upper
79 100
108 72.0 51.1 76.7
77 61.9 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.612 ng
RT: 8.490 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 45 Resp: 838606
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.7
79 11.1 0.0 30.0





#17

2-Methylphenol

Concen: 47.922 ng

RT: 8.401 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

Tgt Ion:107 Resp: 562677

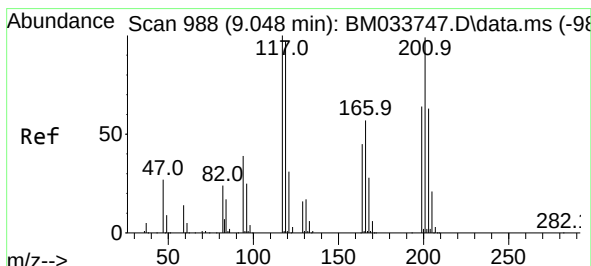
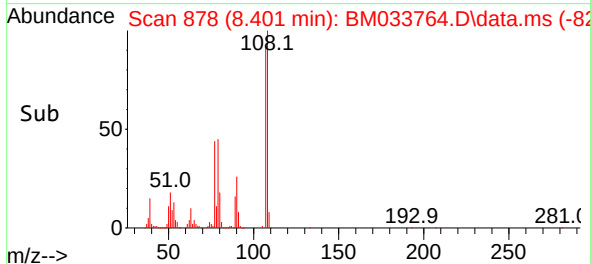
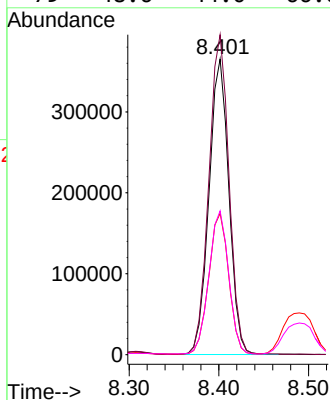
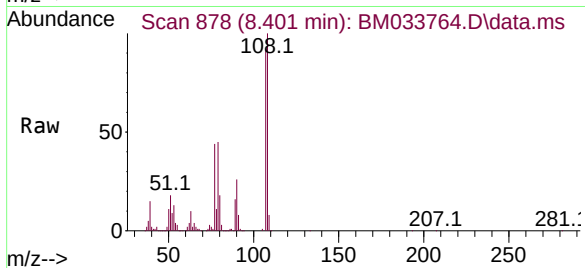
Ion Ratio Lower Upper

107 100

108 108.2 89.2 133.8

77 47.8 46.0 69.0

79 48.6 44.0 66.0



#18

Hexachloroethane

Concen: 44.932 ng

RT: 9.048 min Scan# 988

Delta R.T. 0.000 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

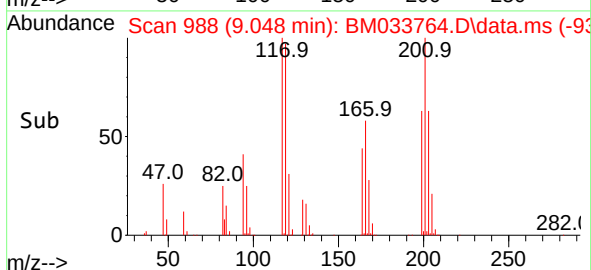
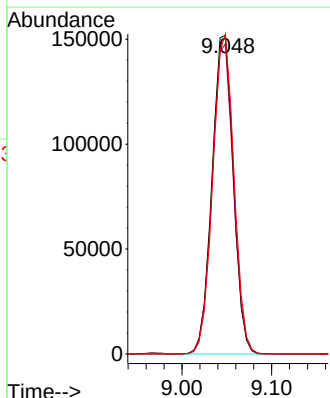
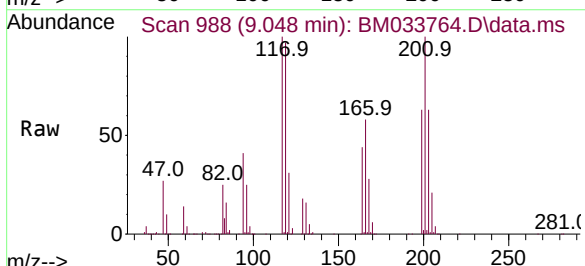
Tgt Ion:117 Resp: 250581

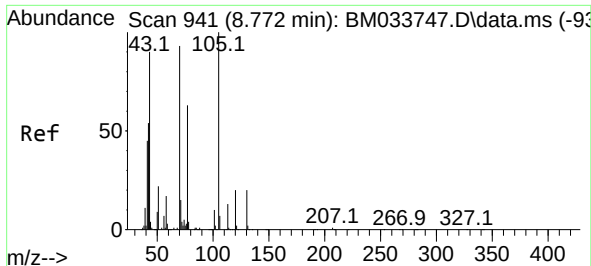
Ion Ratio Lower Upper

117 100

119 97.3 75.0 112.6

201 100.4 75.2 112.8



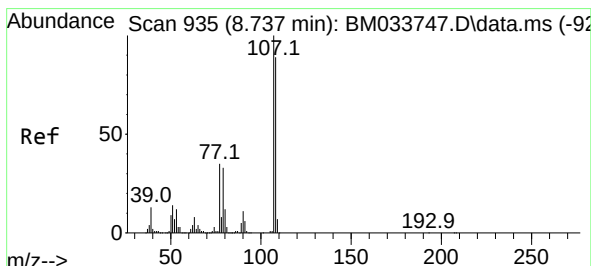
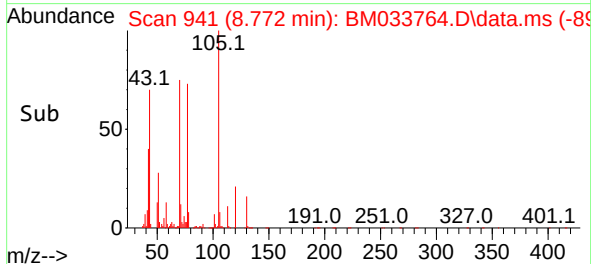
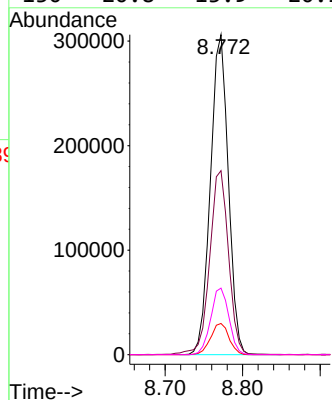
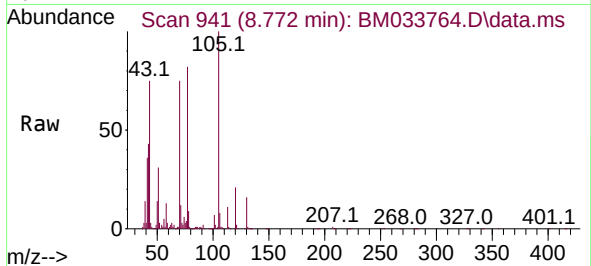


#19
n-Nitroso-di-n-propylamine
Concen: 42.499 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

Tgt Ion: 70 Resp: 490712

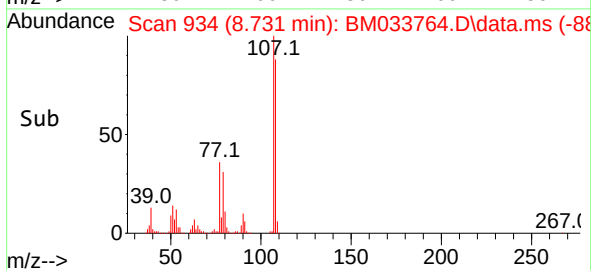
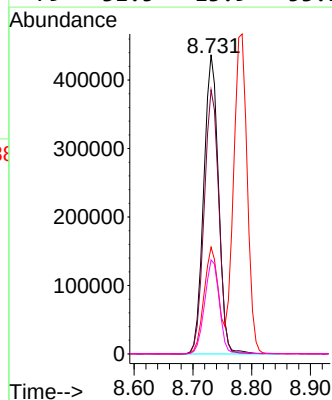
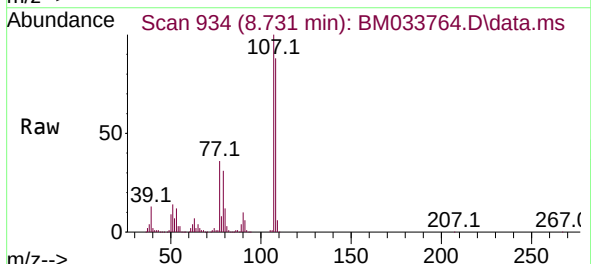
Ion	Ratio	Lower	Upper
70	100		
42	57.5	54.1	81.1
101	9.8	7.8	11.6
130	20.8	13.9	20.9

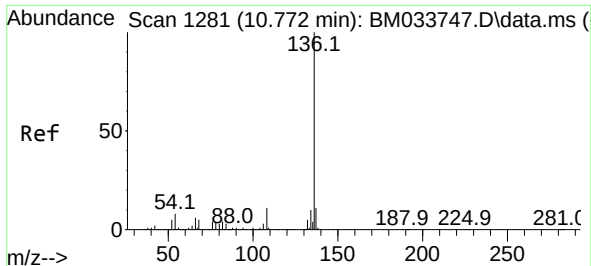


#20
3+4-Methylphenols
Concen: 46.463 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 107 Resp: 762254

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.2	104.2
77	35.7	22.7	62.7
79	31.5	13.9	53.9

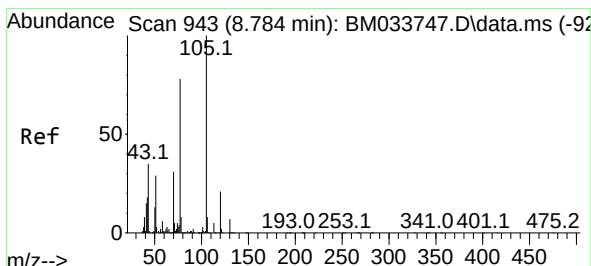
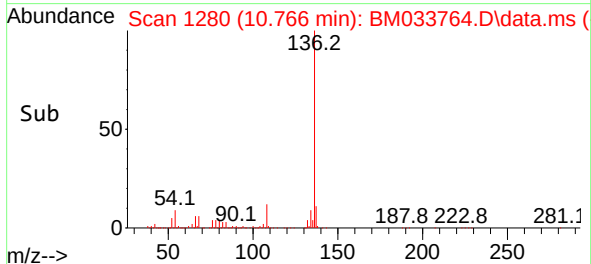
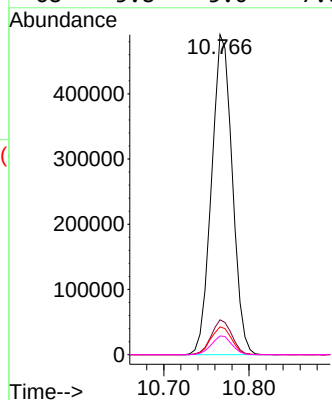
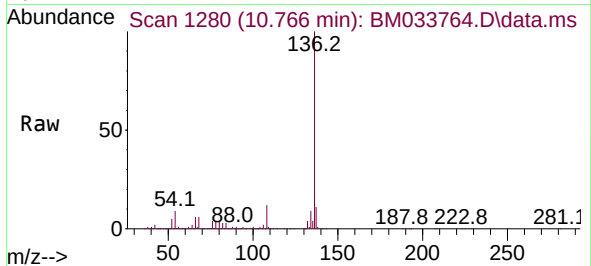




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

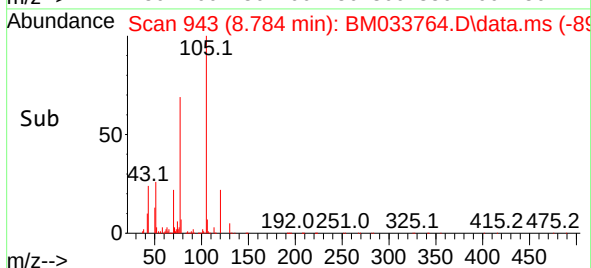
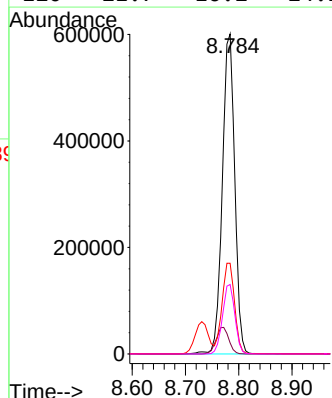
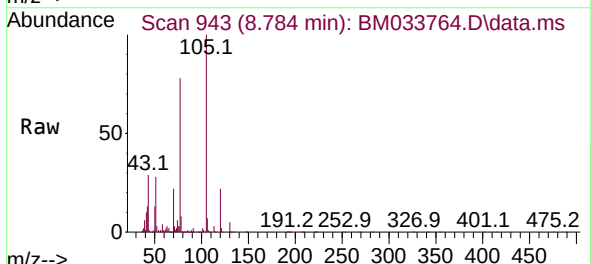
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

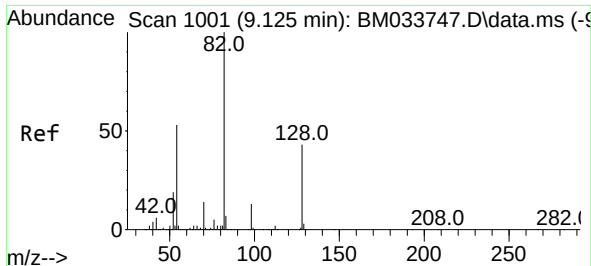
Tgt Ion:	136	Resp:	830034
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.7	8.3	12.5
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 44.315 ng
RT: 8.784 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:	105	Resp:	971150
Ion	Ratio	Lower	Upper
105	100		
71	3.4	1.6	2.4
51	28.3	27.7	41.5
120	21.7	16.2	24.2

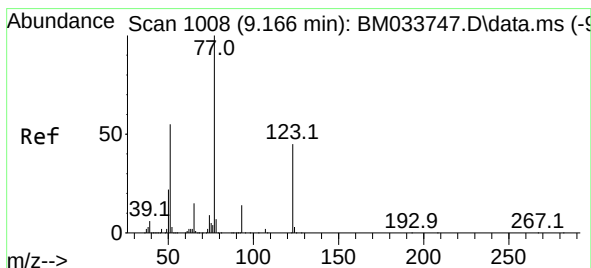
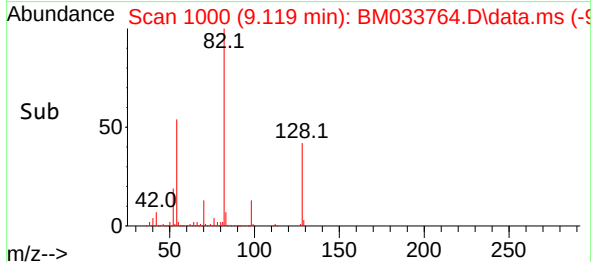
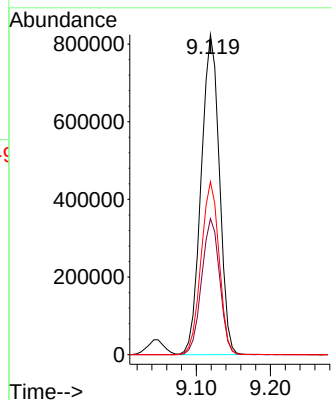
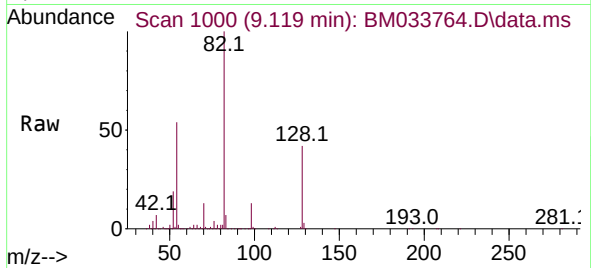




#23
Nitrobenzene-d5
Concen: 83.182 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

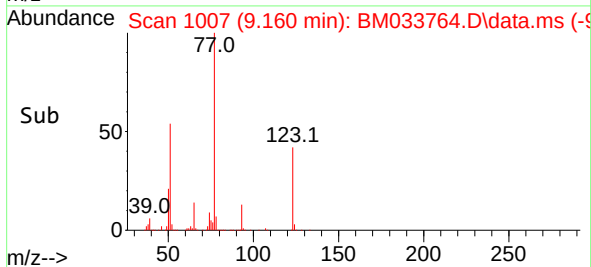
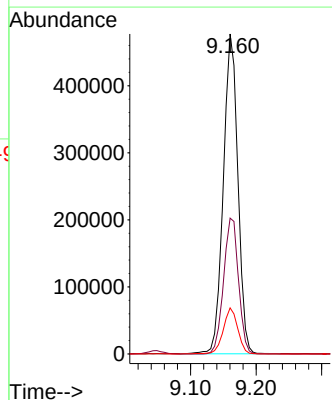
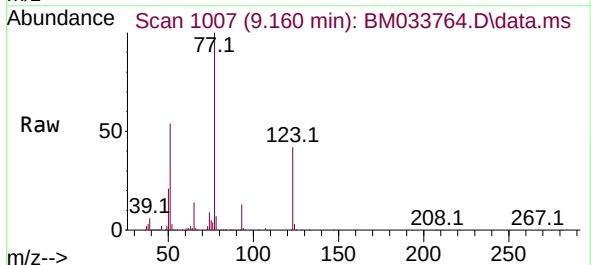
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

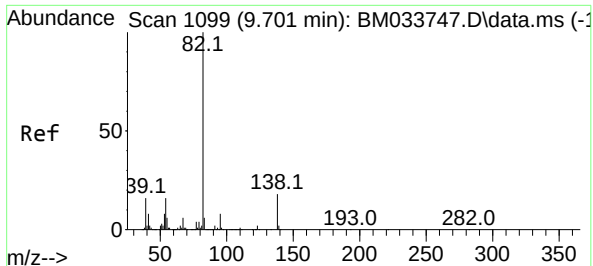
Tgt Ion: 82 Resp: 1402987
Ion Ratio Lower Upper
82 100
128 42.5 28.1 42.1#
54 54.0 46.1 69.1



#24
Nitrobenzene
Concen: 46.113 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 77 Resp: 731842
Ion Ratio Lower Upper
77 100
123 42.5 29.8 44.8
65 14.4 11.5 17.3

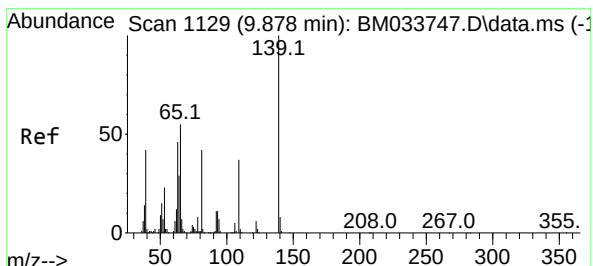
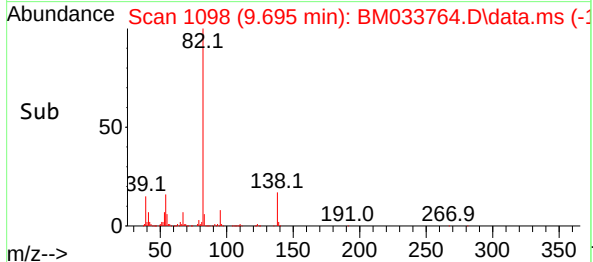
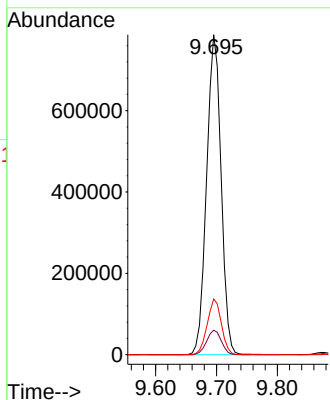
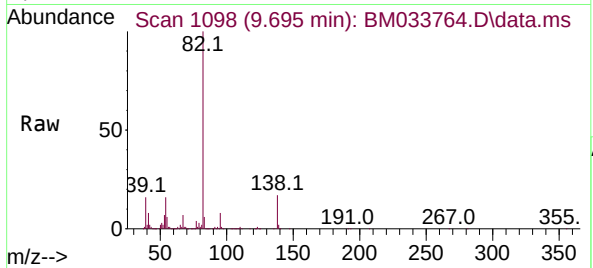




#25
Isophorone
Concen: 43.795 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

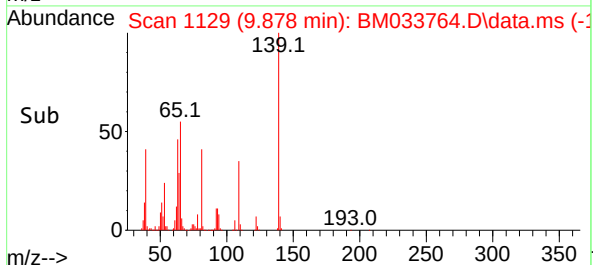
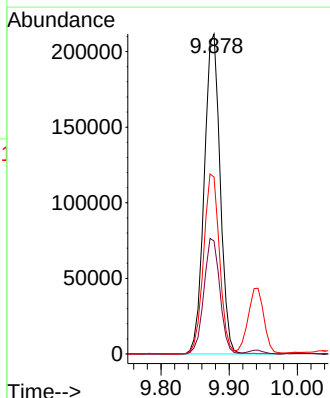
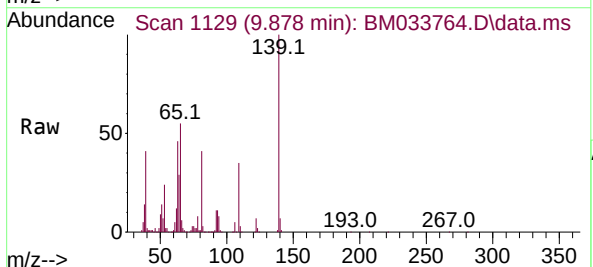
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

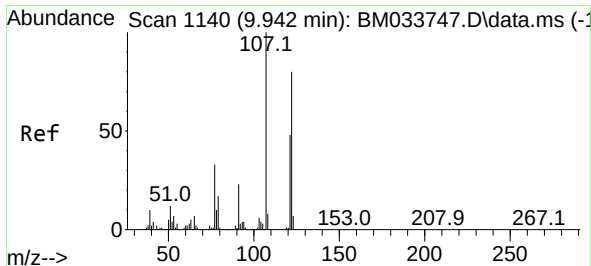
Tgt Ion: 82 Resp: 1300916
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.4 12.4 18.6



#26
2-Nitrophenol
Concen: 44.788 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:139 Resp: 343352
Ion Ratio Lower Upper
139 100
109 35.3 33.0 49.6
65 55.3 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 53.351 ng

RT: 9.942 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

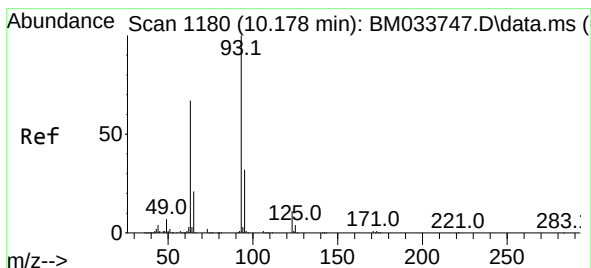
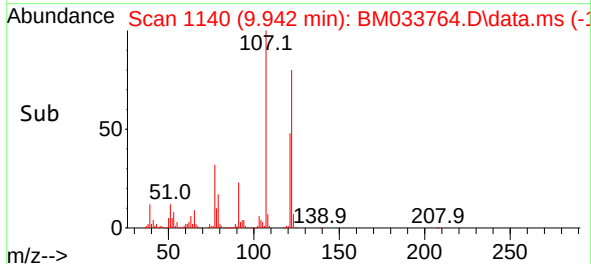
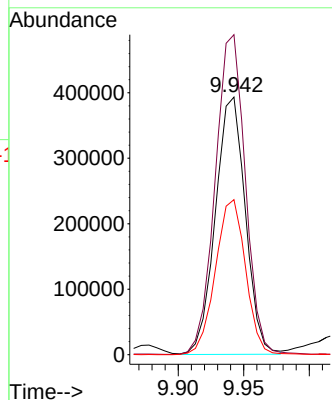
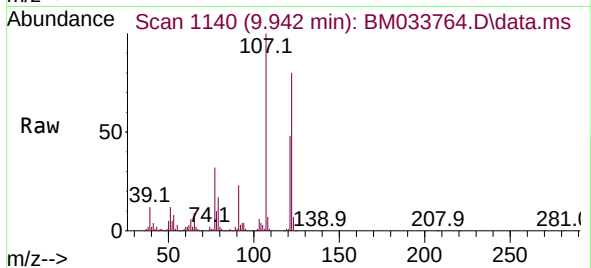
Tgt Ion:122 Resp: 624516

Ion Ratio Lower Upper

122 100

107 124.2 105.3 157.9

121 60.2 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.193 ng

RT: 10.178 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

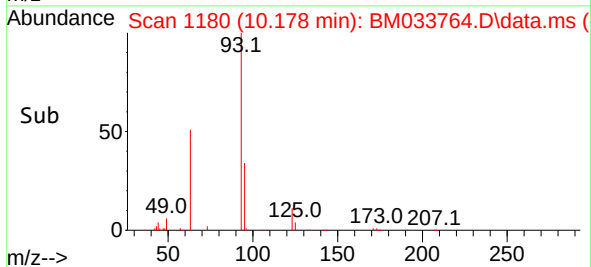
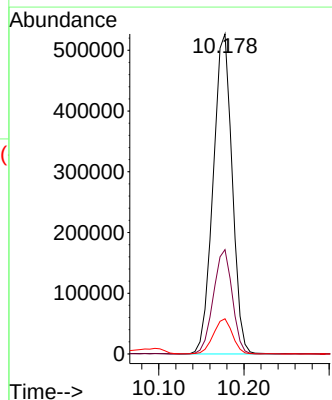
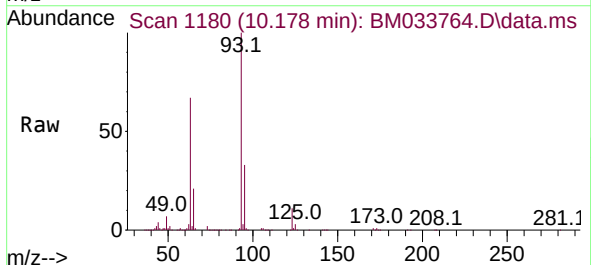
Tgt Ion: 93 Resp: 817485

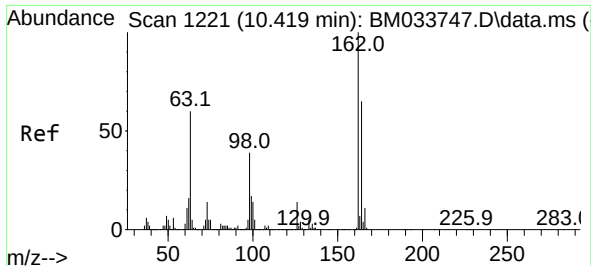
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.127 ng

RT: 10.413 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

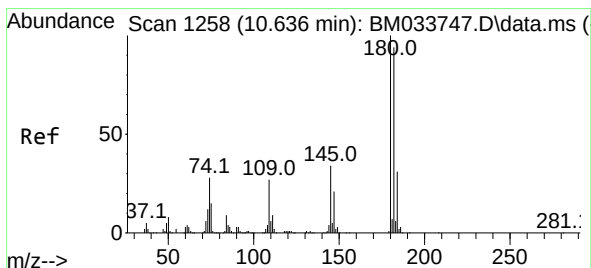
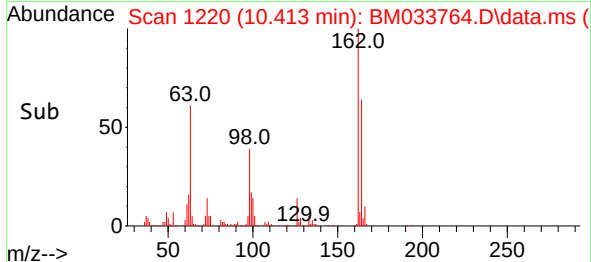
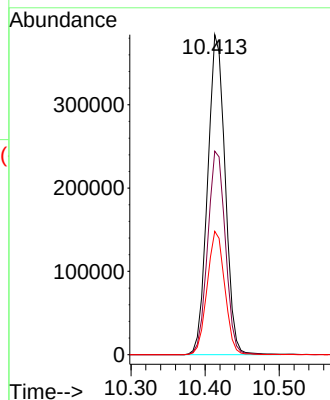
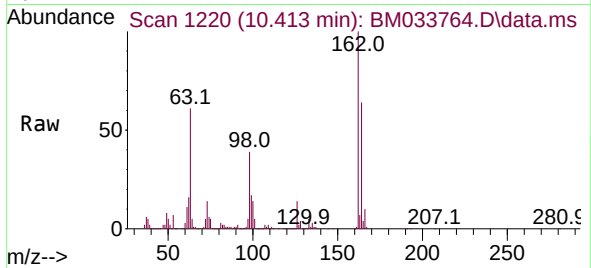
Tgt Ion:162 Resp: 630752

Ion Ratio Lower Upper

162 100

164 63.6 44.4 84.4

98 38.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.836 ng

RT: 10.631 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

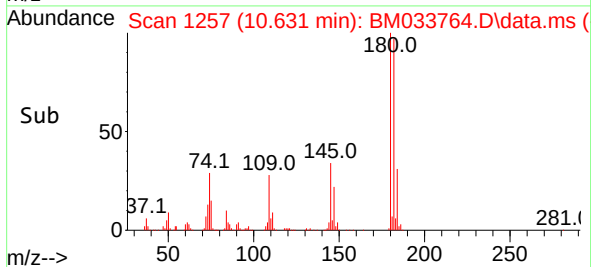
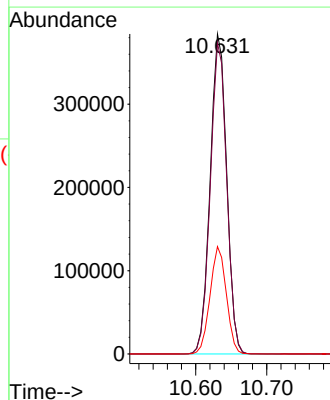
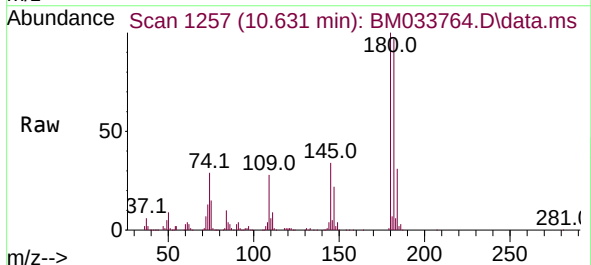
Tgt Ion:180 Resp: 620350

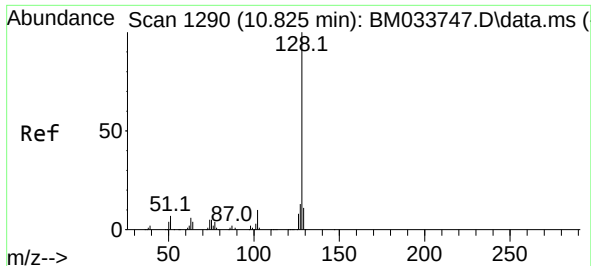
Ion Ratio Lower Upper

180 100

182 97.2 77.8 116.8

145 33.5 26.0 39.0

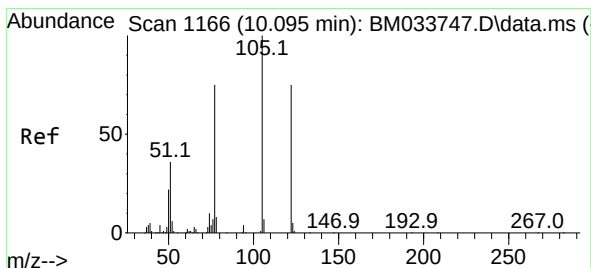
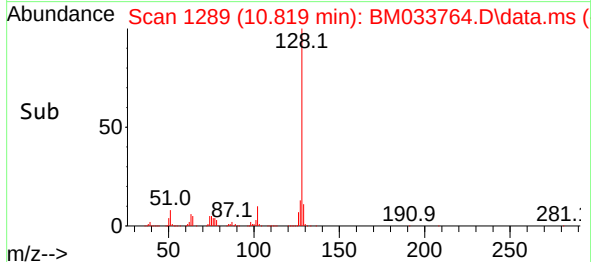
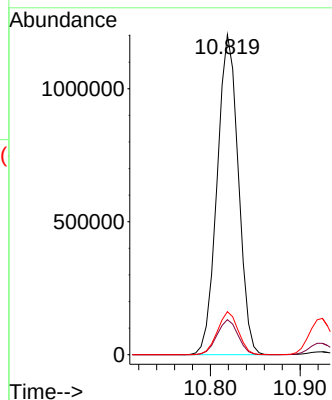
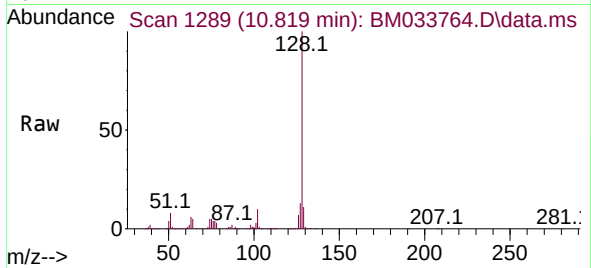




#31
Naphthalene
Concen: 44.048 ng
RT: 10.819 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

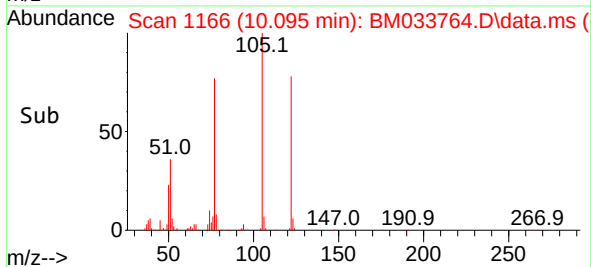
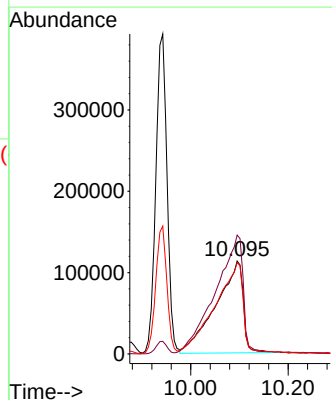
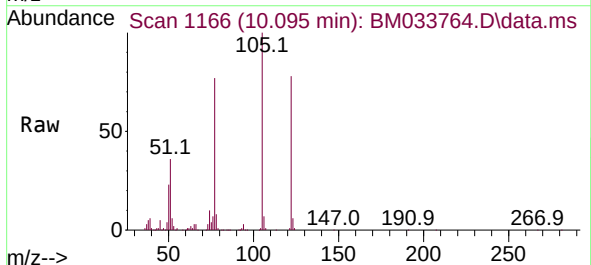
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

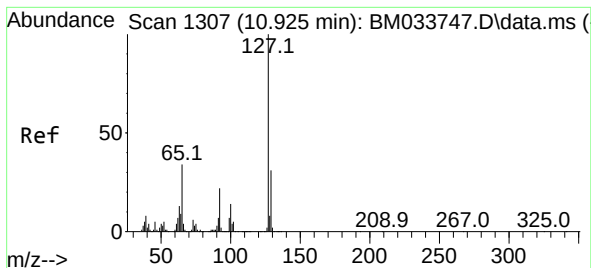
Tgt Ion:128 Resp: 1973623
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 46.720 ng
RT: 10.095 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:122 Resp: 438884
Ion Ratio Lower Upper
122 100
105 127.9 119.6 159.6
77 98.3 101.0 141.0#

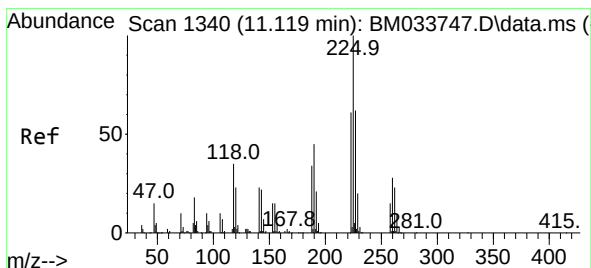
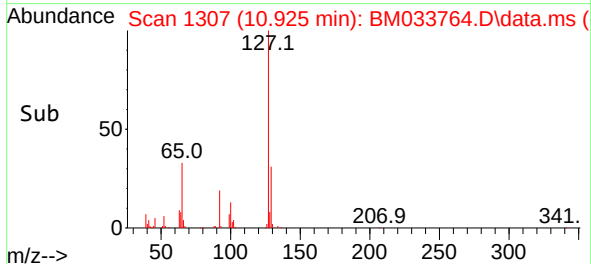
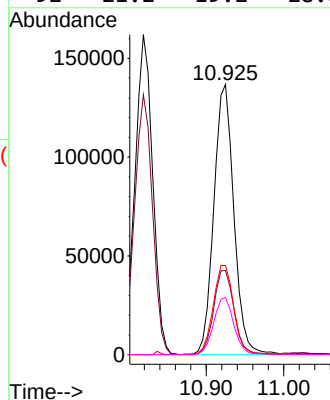
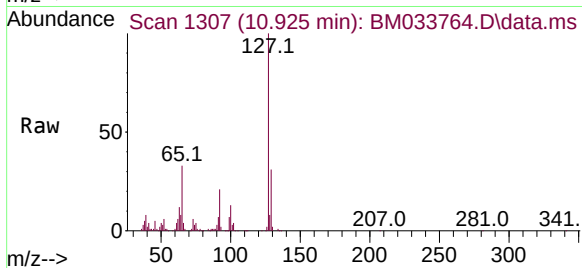




#33
4-Chloroaniline
Concen: 13.185 ng
RT: 10.925 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

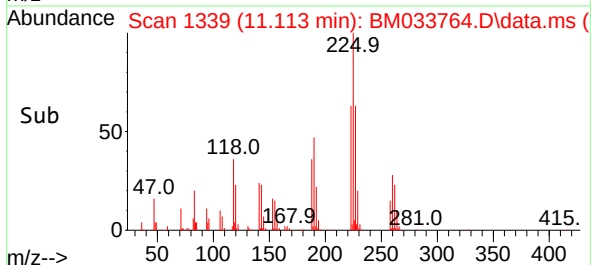
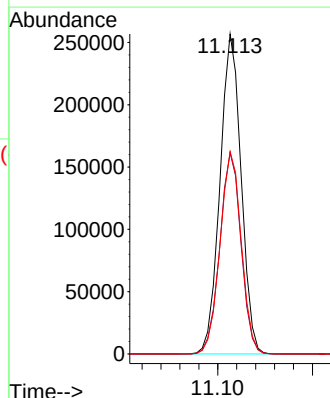
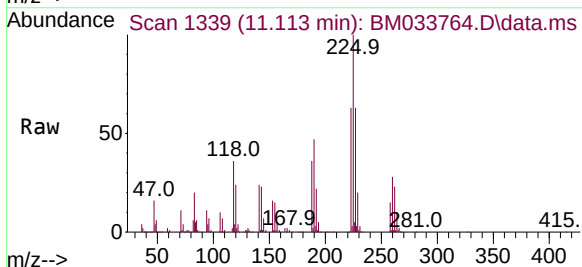
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

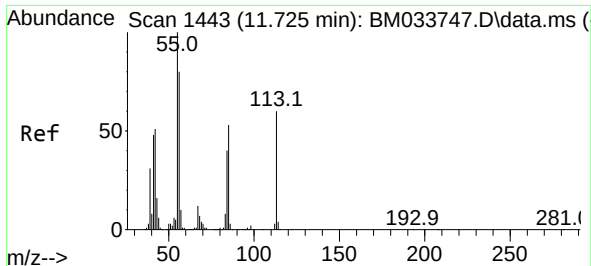
Tgt Ion:	127	Resp:	245839
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.4
65	33.0	33.0	49.6#
92	21.2	19.2	28.8



#34
Hexachlorobutadiene
Concen: 41.929 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:	225	Resp:	397907
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.5	78.7
227	63.2	52.7	79.1

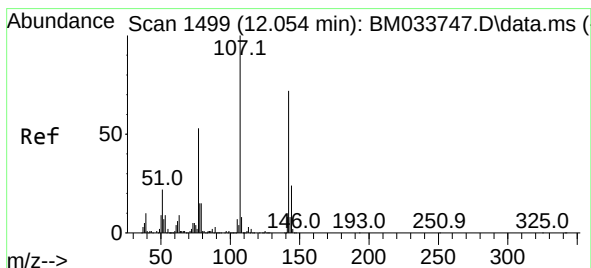
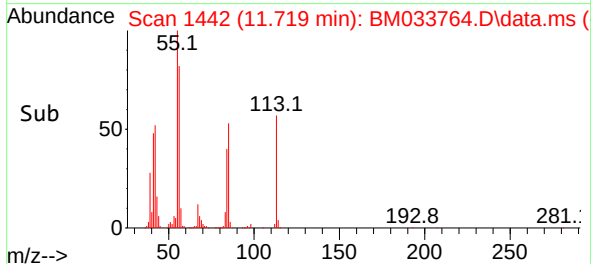
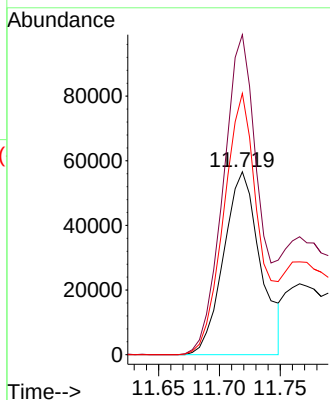
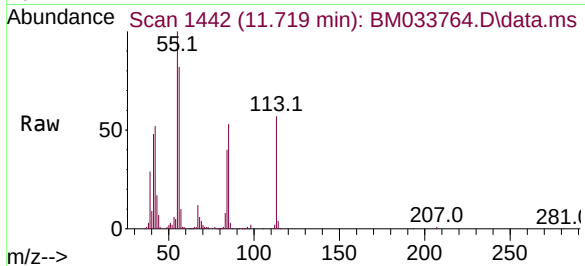




#35
Caprolactam
Concen: 24.872 ng
RT: 11.719 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

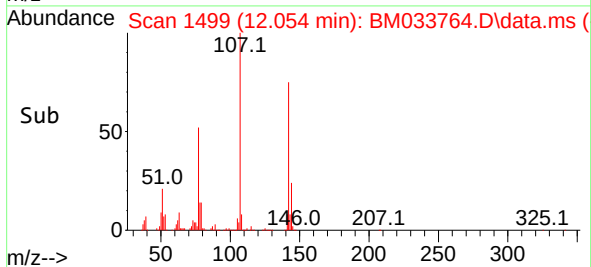
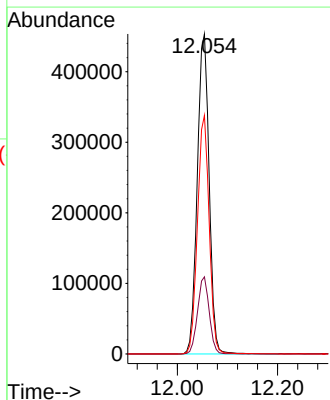
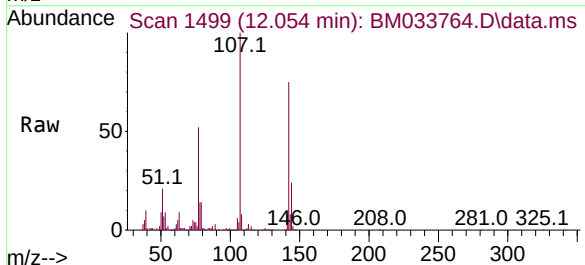
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

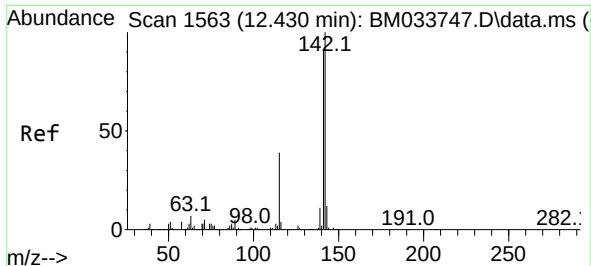
Tgt Ion:113 Resp: 118548
Ion Ratio Lower Upper
113 100
55 175.0 183.6 223.6#
56 143.0 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 45.079 ng
RT: 12.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:107 Resp: 743115
Ion Ratio Lower Upper
107 100
144 24.1 18.6 27.8
142 74.6 56.9 85.3





#37

2-Methylnaphthalene

Concen: 44.983 ng

RT: 12.425 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

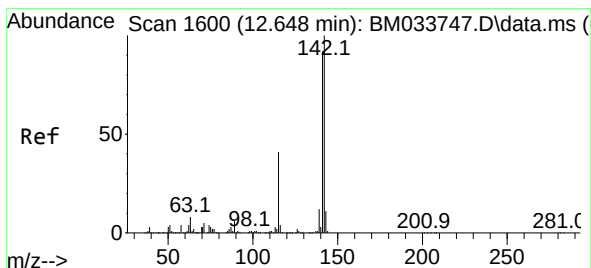
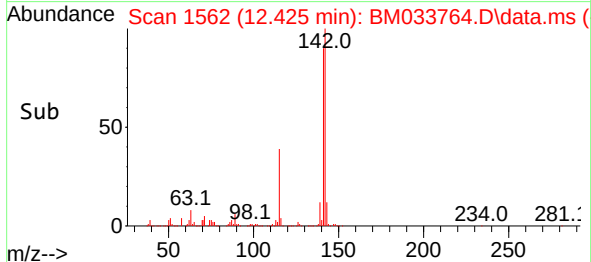
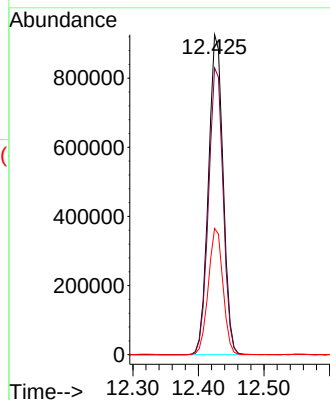
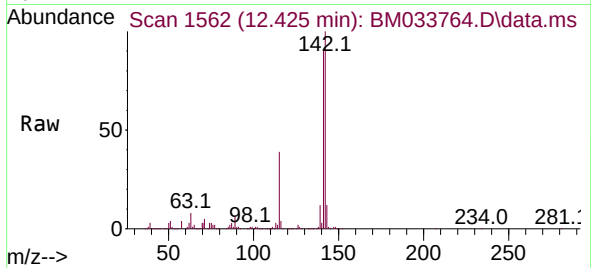
Tgt Ion:142 Resp: 1443896

Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.2

115 39.4 33.0 49.6



#38

1-Methylnaphthalene

Concen: 43.000 ng

RT: 12.648 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

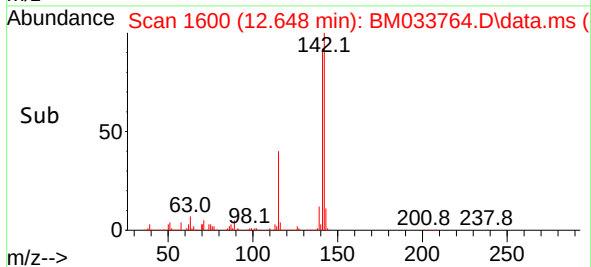
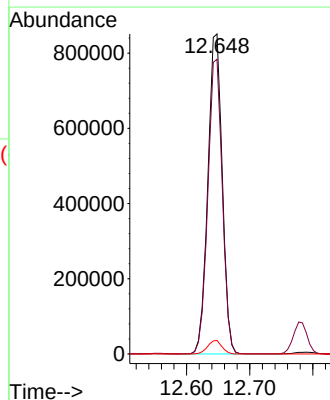
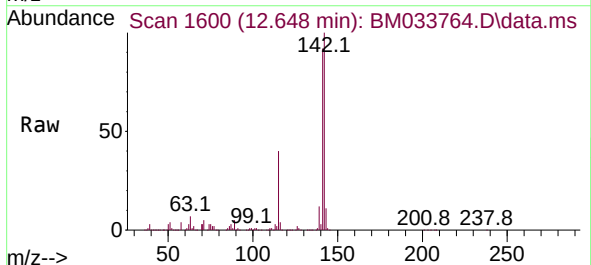
Tgt Ion:142 Resp: 1347328

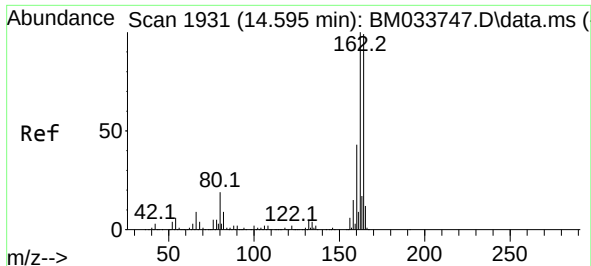
Ion Ratio Lower Upper

142 100

141 92.1 75.0 112.4

116 4.2 3.5 5.3

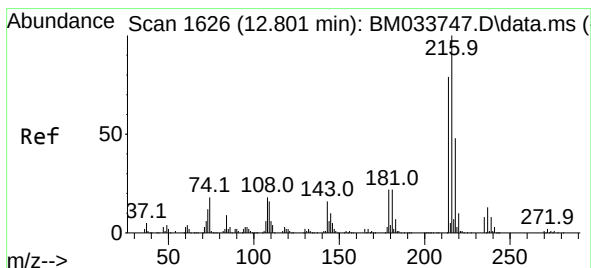
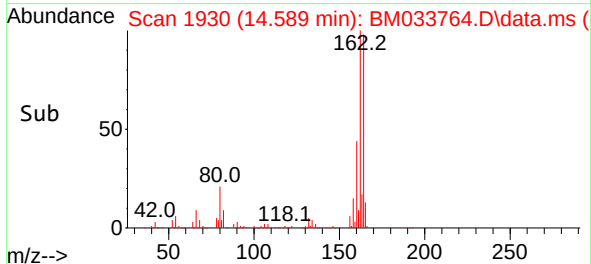
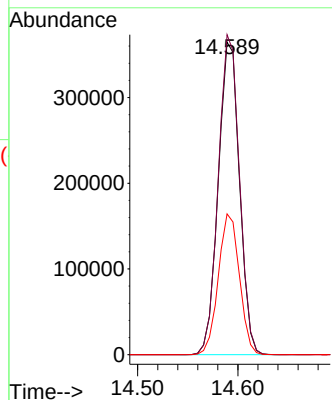
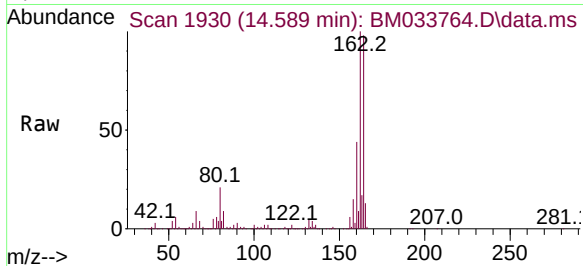




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

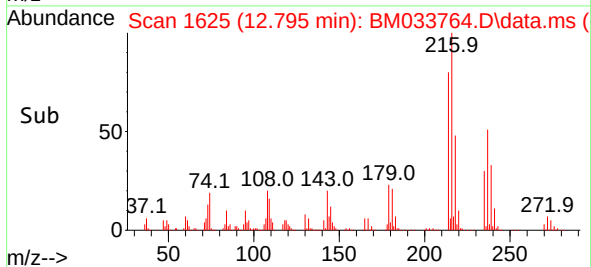
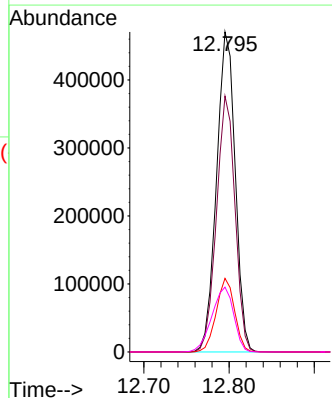
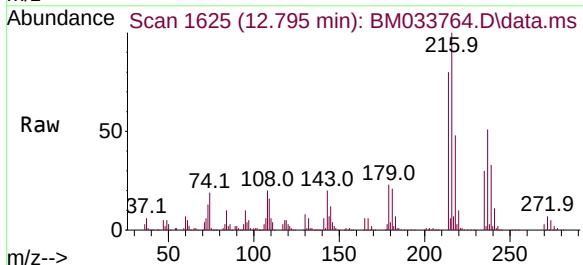
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

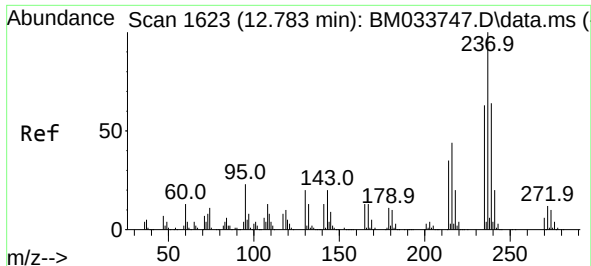
Tgt Ion:164 Resp: 535511
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 45.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.277 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:216 Resp: 717110
Ion Ratio Lower Upper
216 100
214 79.2 62.6 93.8
179 22.6 18.2 27.2
108 23.7 18.0 27.0

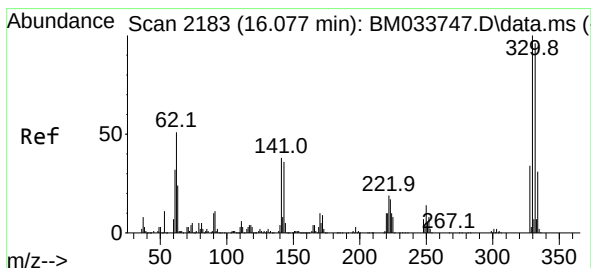
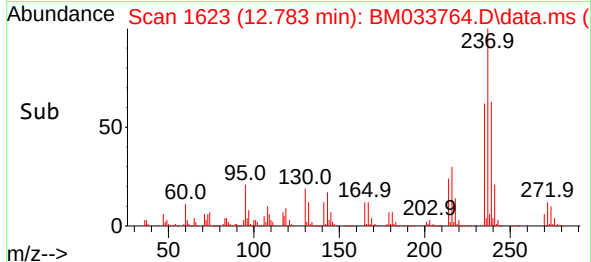
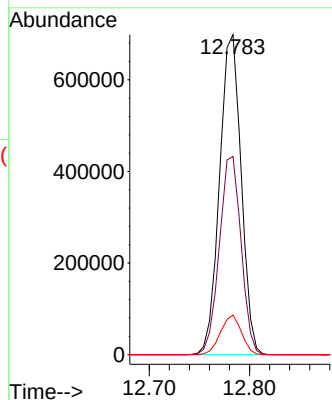
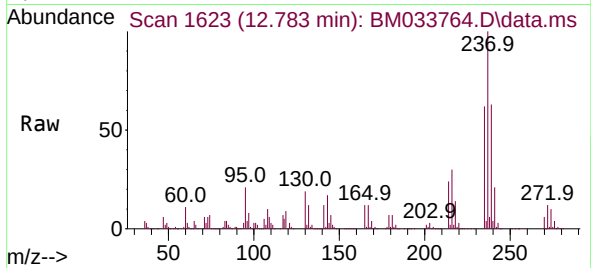




#41
Hexachlorocyclopentadiene
Concen: 109.571 ng
RT: 12.783 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

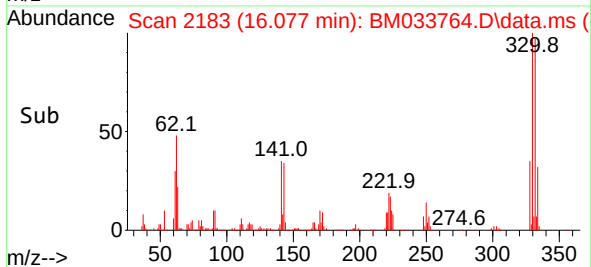
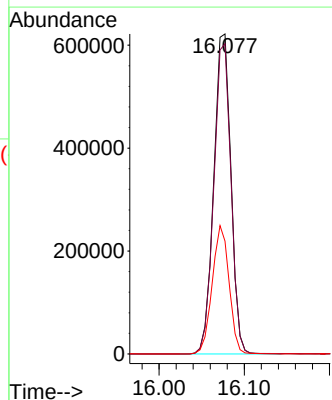
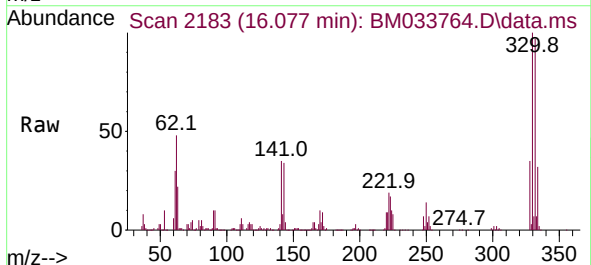
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

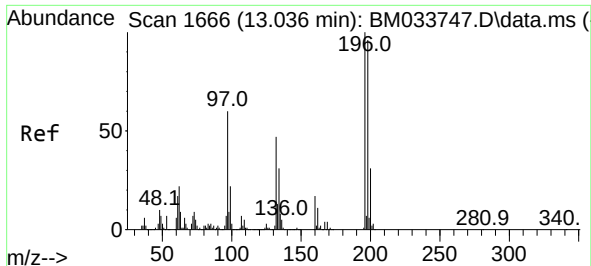
Tgt Ion:237 Resp: 1045032
Ion Ratio Lower Upper
237 100
235 62.0 41.7 81.7
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 120.090 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:330 Resp: 871886
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 39.4 35.9 53.9

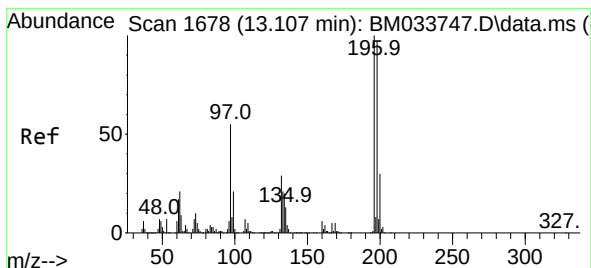
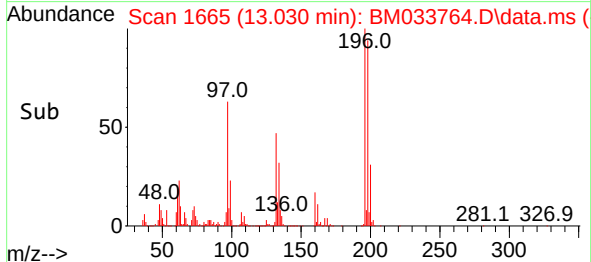
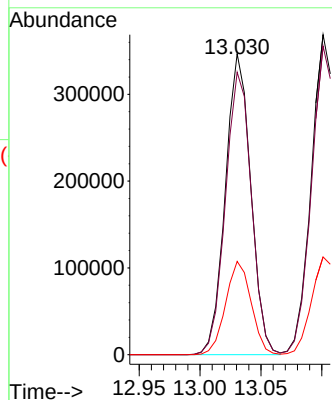
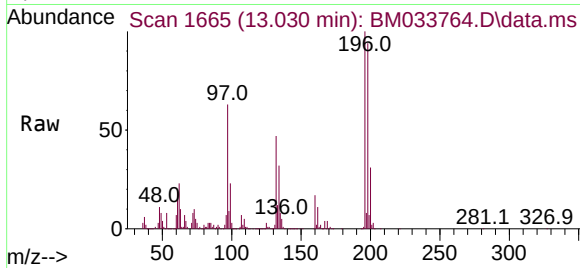




#43
2,4,6-Trichlorophenol
Concen: 45.590 ng
RT: 13.030 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

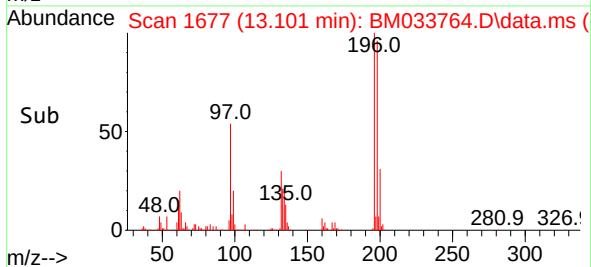
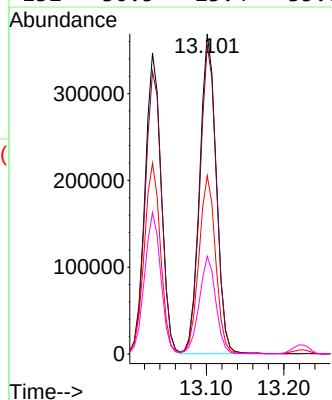
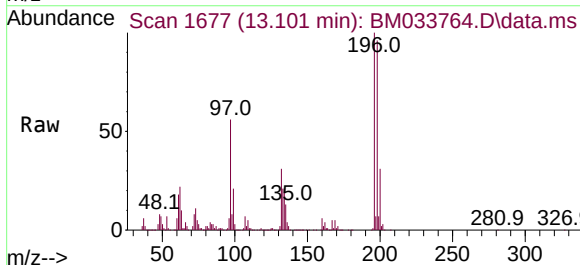
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

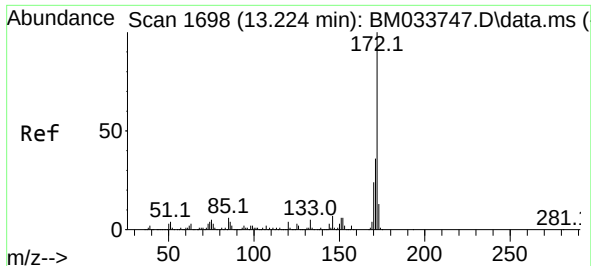
Tgt Ion:196 Resp: 504440
Ion Ratio Lower Upper
196 100
198 93.8 75.1 112.7
200 31.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 46.010 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:196 Resp: 548220
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
97 55.7 49.7 74.5
132 30.5 23.4 35.0

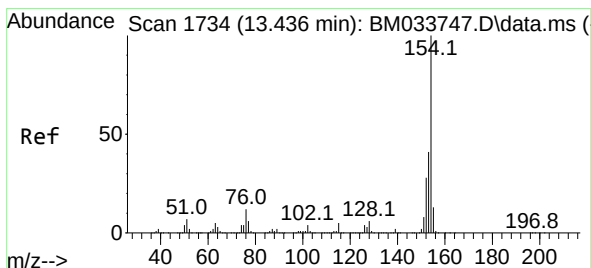
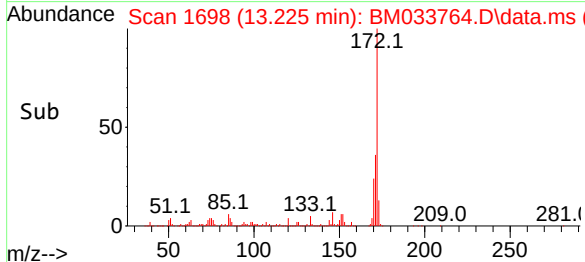
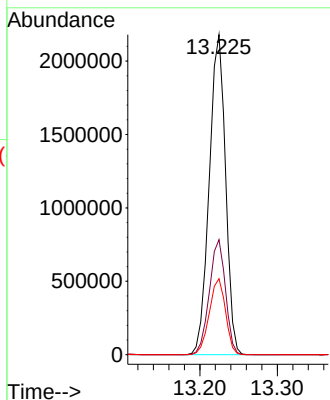
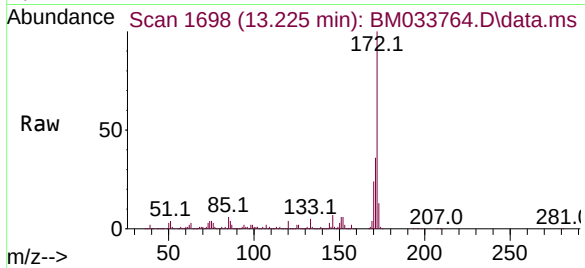




#45
2-Fluorobiphenyl
Concen: 83.579 ng
RT: 13.225 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

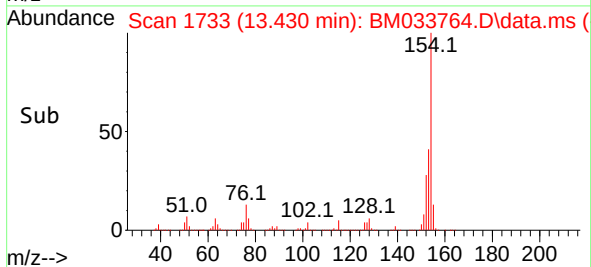
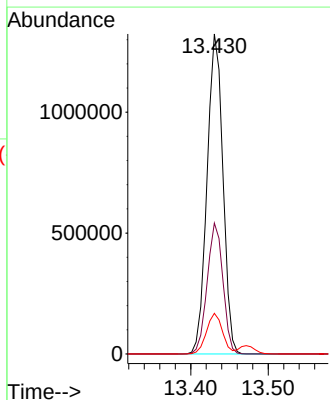
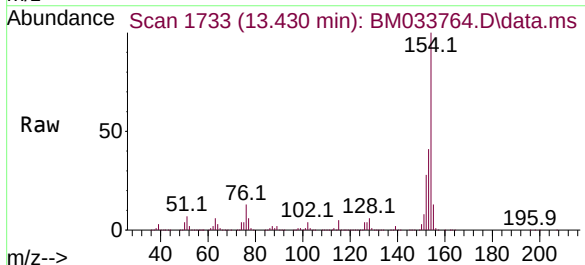
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

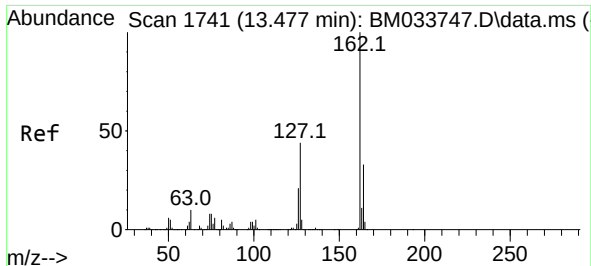
Tgt Ion:172 Resp: 3181430
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 46.400 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:154 Resp: 1880556
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.7 0.0 34.4

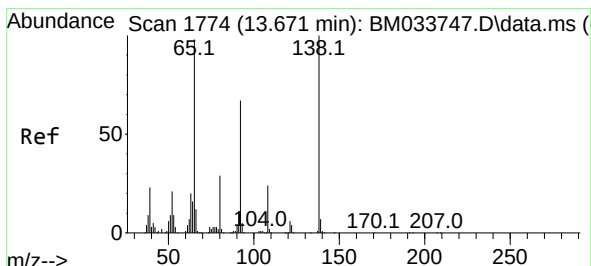
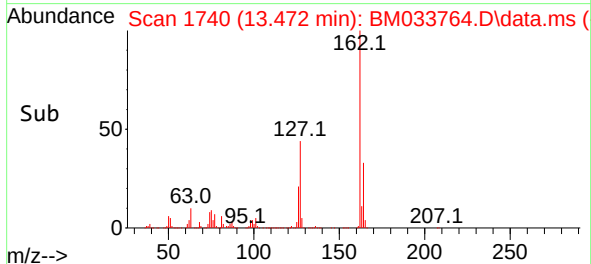
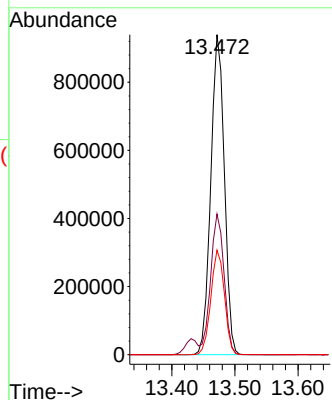
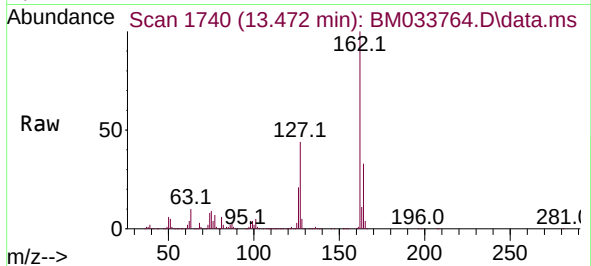




#47
2-Chloronaphthalene
Concen: 45.265 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

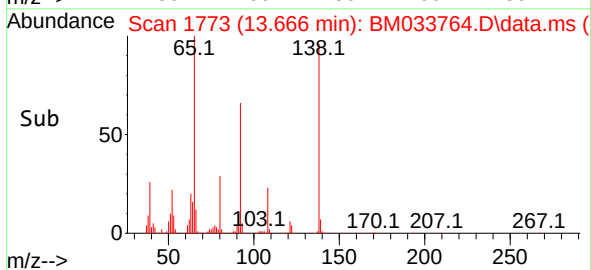
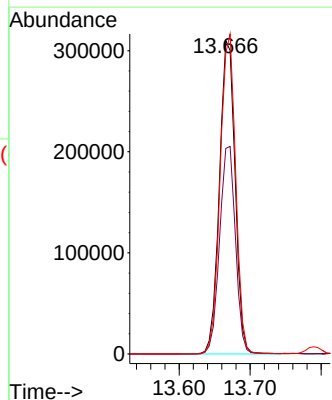
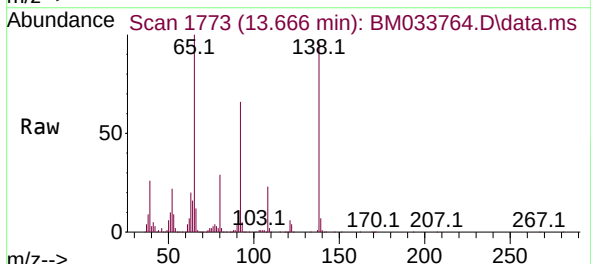
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

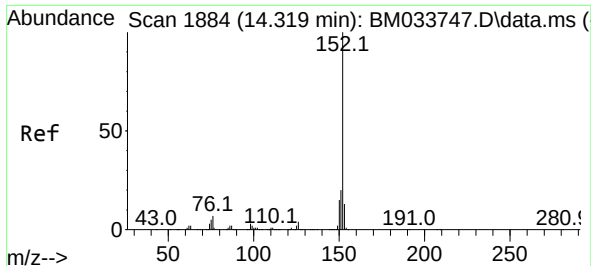
Tgt Ion:162 Resp: 1399864
Ion Ratio Lower Upper
162 100
127 44.0 33.8 50.6
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 46.877 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 65 Resp: 474129
Ion Ratio Lower Upper
65 100
92 65.7 50.0 75.0
138 96.1 65.7 98.5

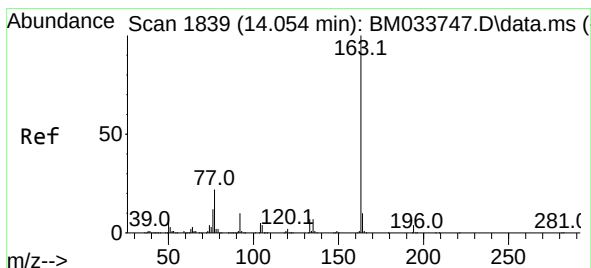
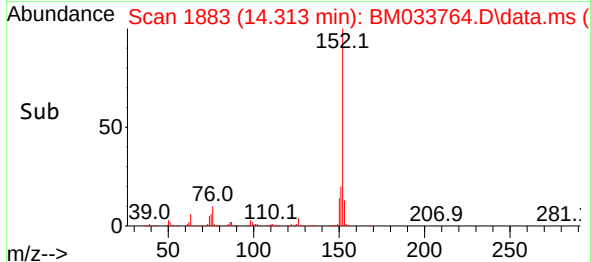
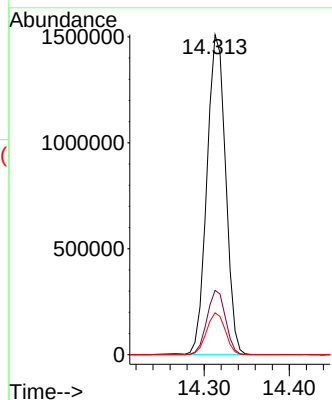
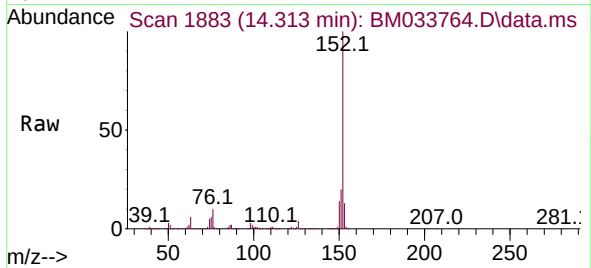




#49
Acenaphthylene
Concen: 46.128 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

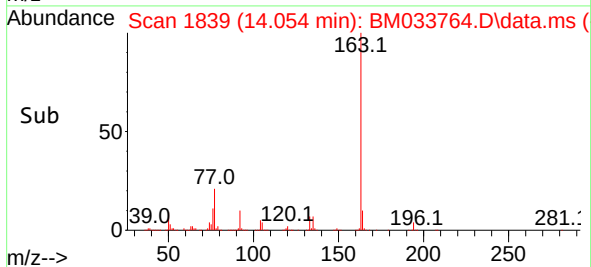
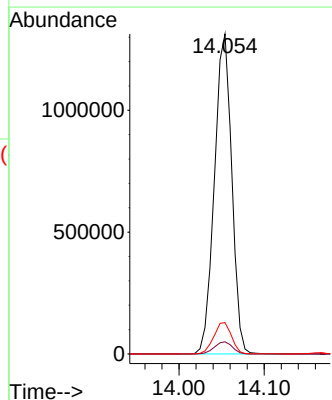
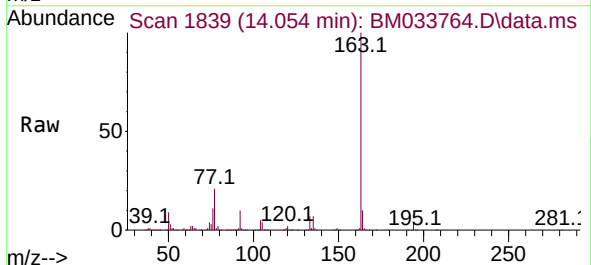
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

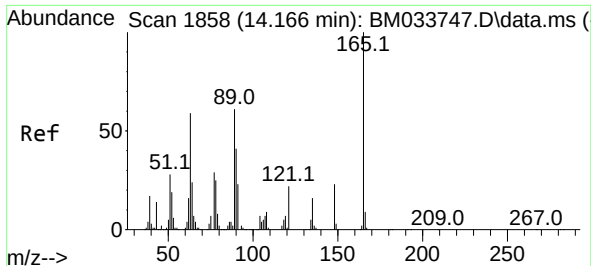
Tgt Ion:152 Resp: 2298581
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 44.001 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:163 Resp: 1856517
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.8 8.6 12.8

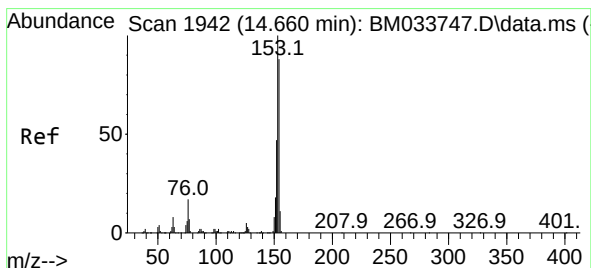
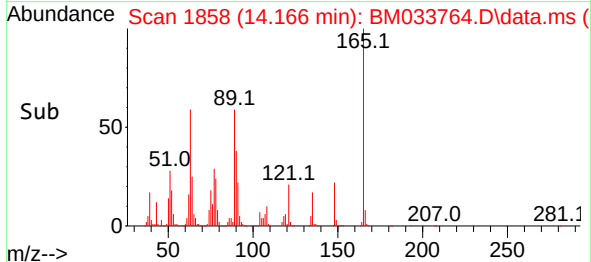
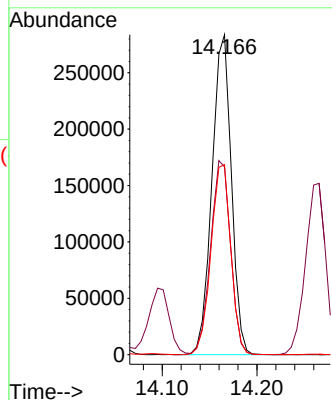
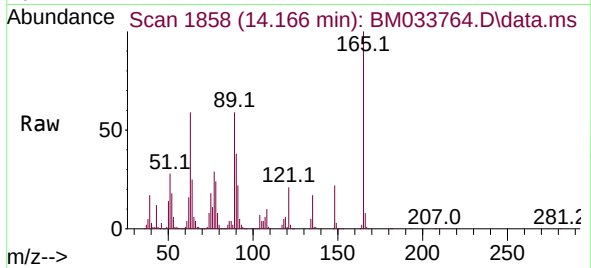




#51
2,6-Dinitrotoluene
Concen: 47.394 ng
RT: 14.166 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

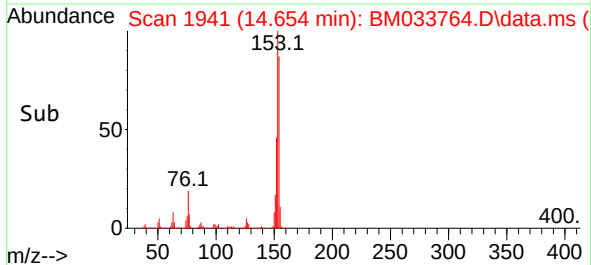
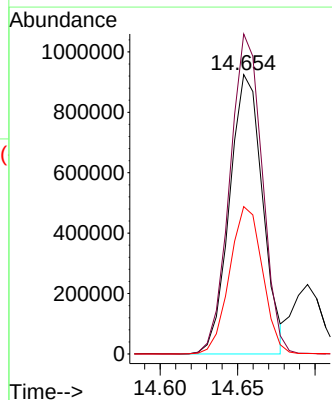
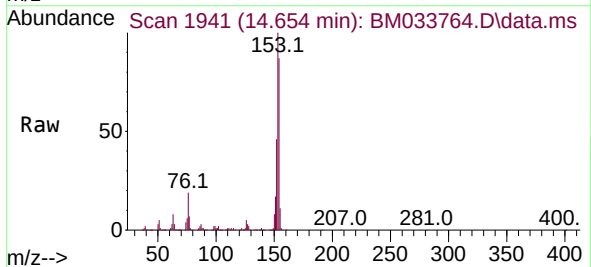
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

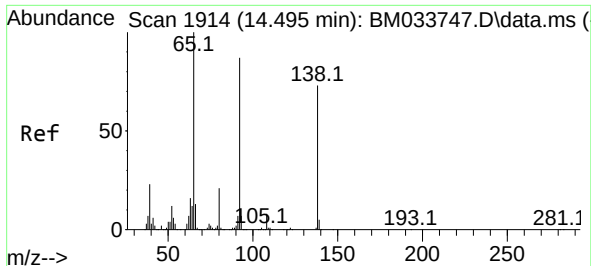
Tgt Ion:165 Resp: 403509
Ion Ratio Lower Upper
165 100
63 58.6 56.9 85.3
89 59.4 54.3 81.5



#52
Acenaphthene
Concen: 41.121 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:154 Resp: 1369749
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.4
152 52.7 43.5 65.3

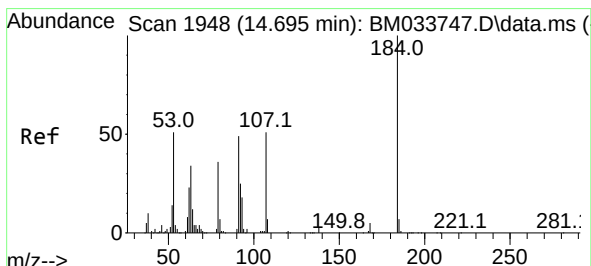
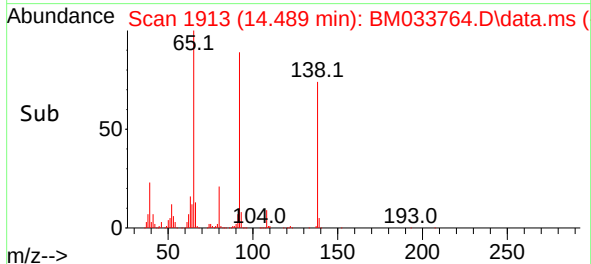
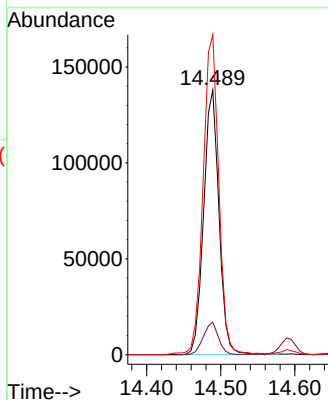
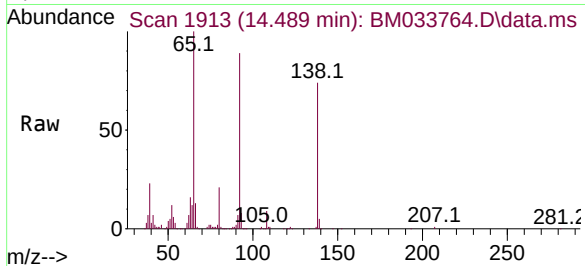




#53
3-Nitroaniline
Concen: 21.285 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

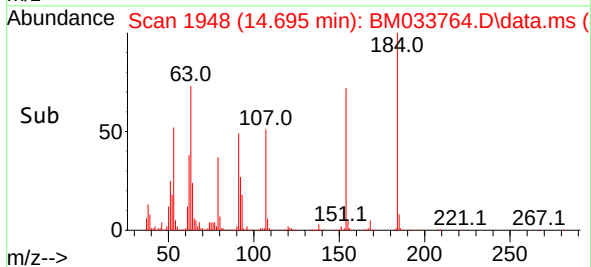
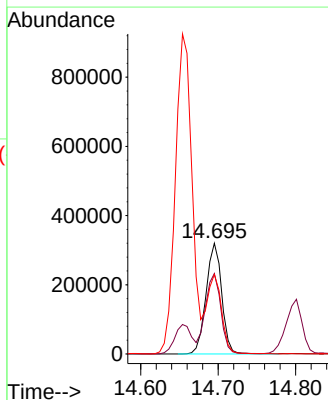
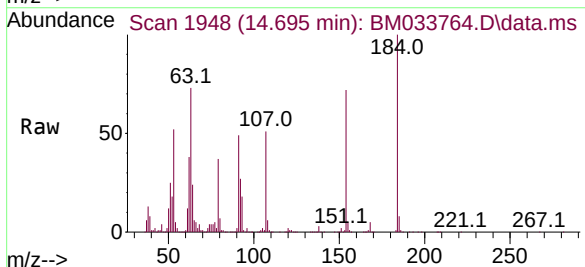
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

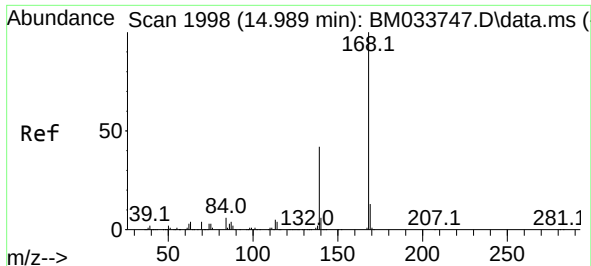
Tgt Ion:138 Resp: 198184
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 120.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 86.995 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:184 Resp: 448335
Ion Ratio Lower Upper
184 100
63 72.7 71.8 107.6
154 71.8 55.7 83.5

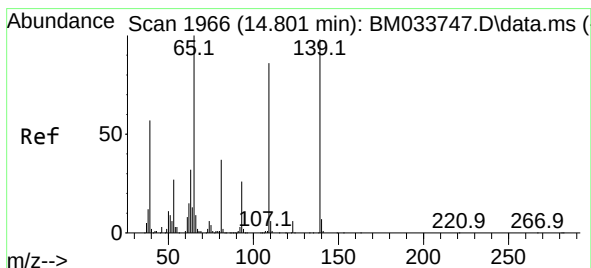
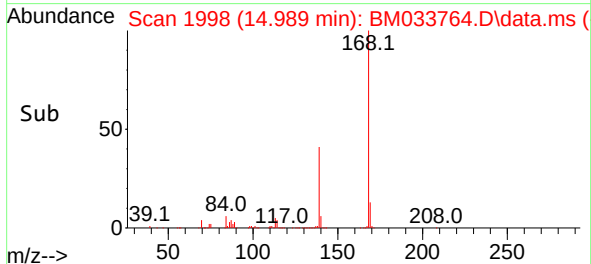
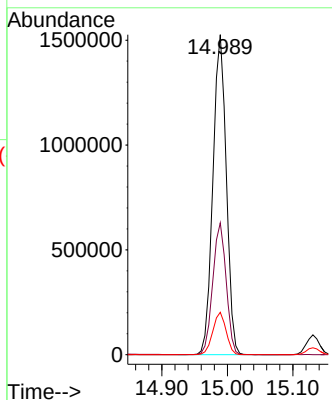
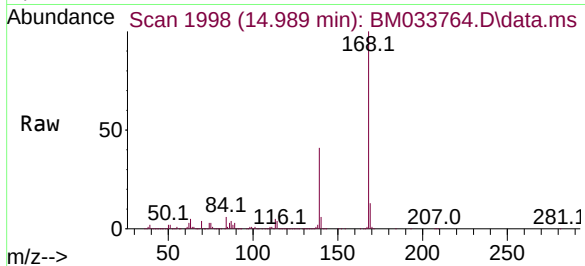




#55
Dibenzenofuran
Concen: 43.381 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

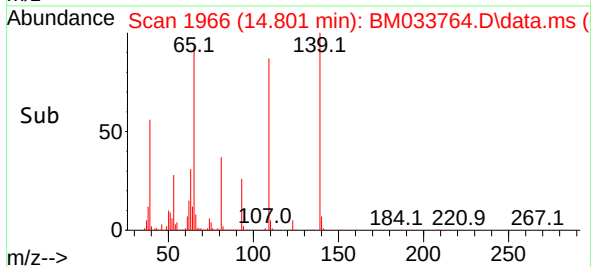
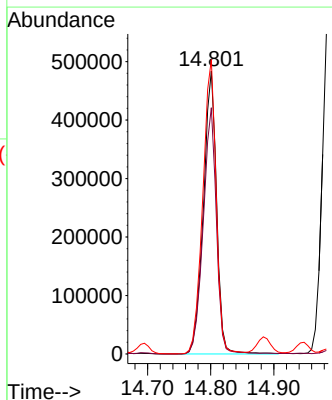
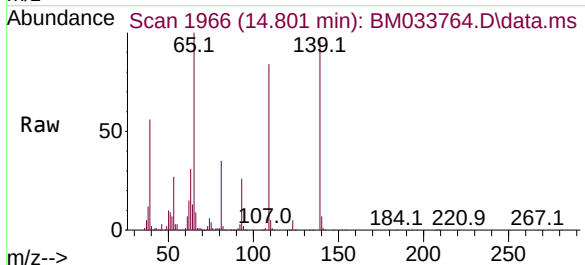
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

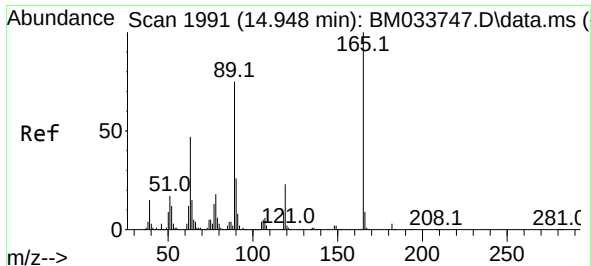
Tgt Ion:168 Resp: 2159294
Ion Ratio Lower Upper
168 100
139 41.2 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 92.168 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:139 Resp: 704202
Ion Ratio Lower Upper
139 100
109 87.0 75.3 115.3
65 104.1 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 47.708 ng

RT: 14.948 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BM033764.D

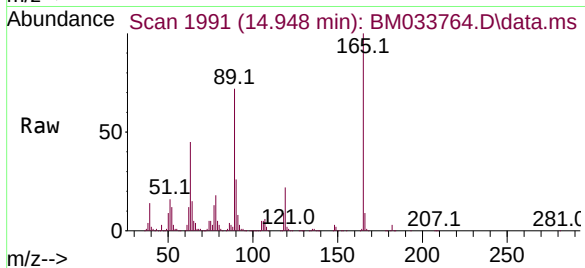
Acq: 18 Jan 2022 15:23

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM



Tgt Ion:165 Resp: 565124

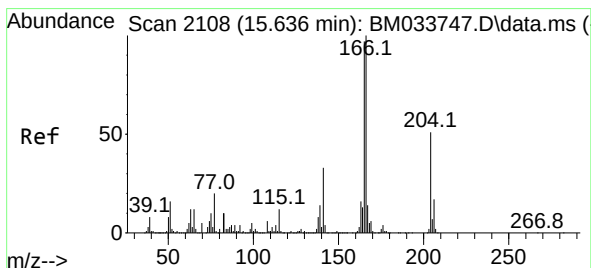
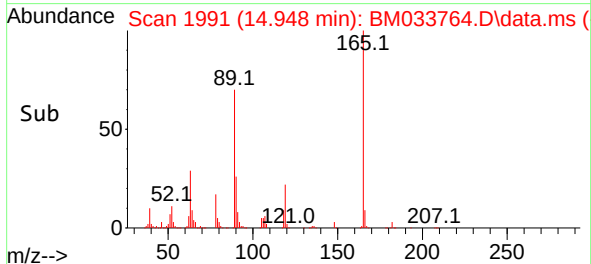
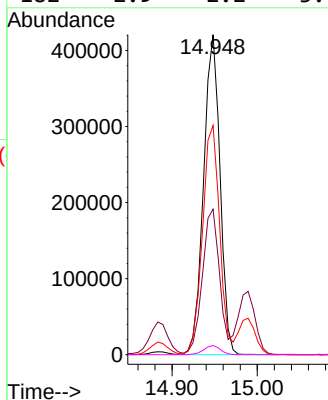
Ion Ratio Lower Upper

165 100

63 45.5 46.2 69.4#

89 71.7 72.0 108.0#

182 2.9 2.2 3.4



#58

Fluorene

Concen: 43.866 ng

RT: 15.636 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

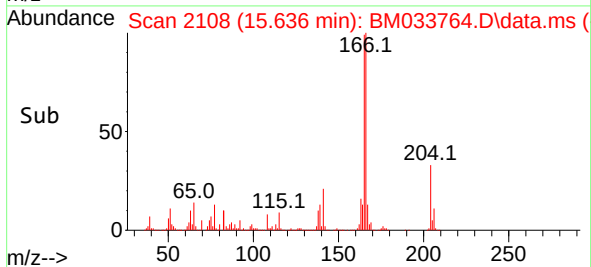
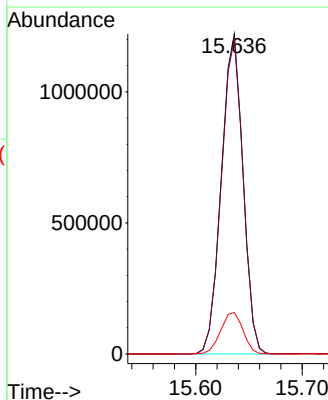
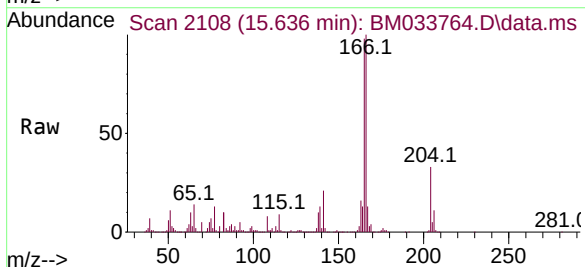
Tgt Ion:166 Resp: 1720911

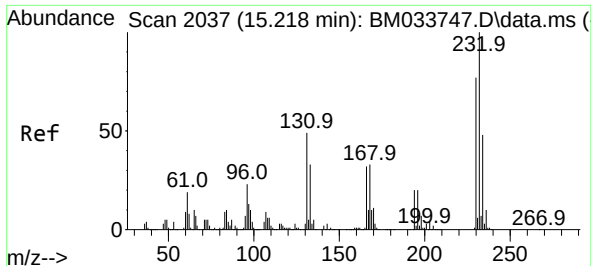
Ion Ratio Lower Upper

166 100

165 98.5 78.1 117.1

167 13.0 10.6 15.8

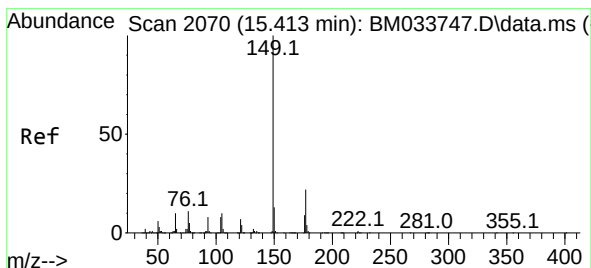
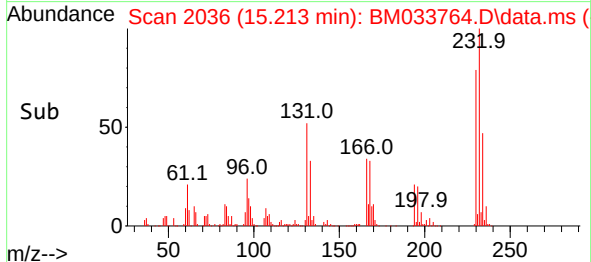
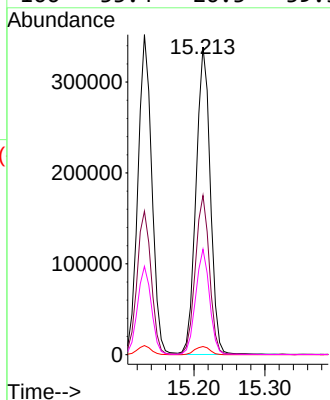
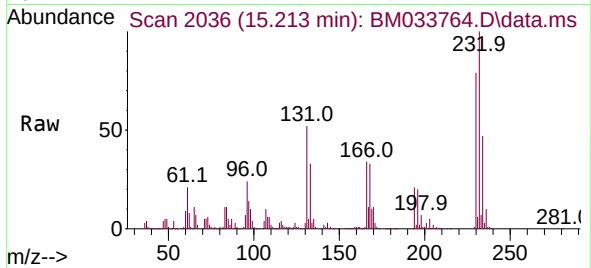




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.588 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

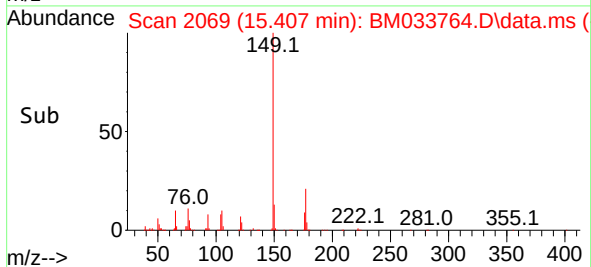
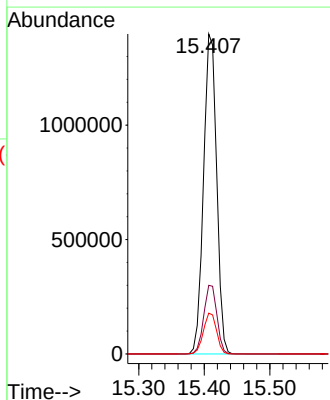
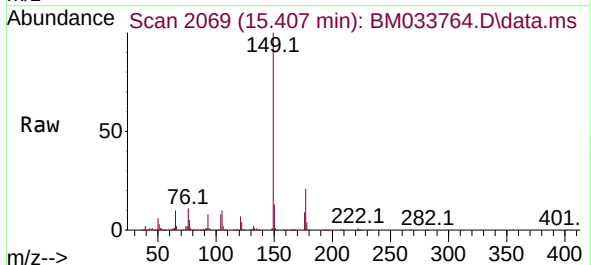
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

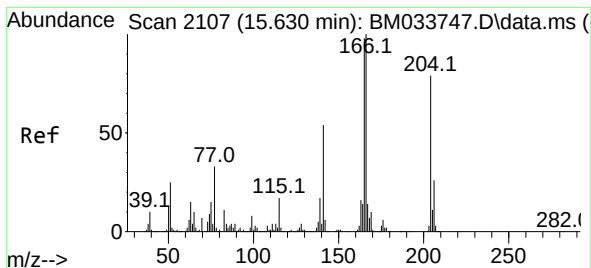
Tgt Ion:	232	Resp:	473629
Ion Ratio	Lower	Upper	
232	100		
131	51.1	41.4	62.0
130	2.8	2.4	3.6
166	33.4	26.3	39.5



#60
Diethylphthalate
Concen: 43.942 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:	149	Resp:	1943966
Ion Ratio	Lower	Upper	
149	100		
177	21.4	17.5	26.3
150	12.8	10.3	15.5

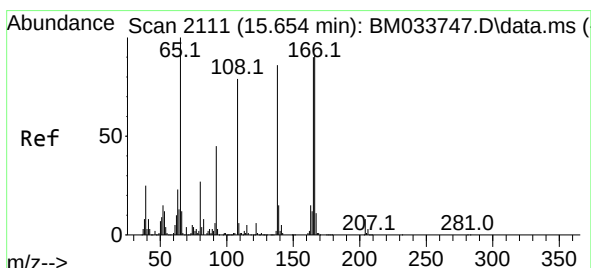
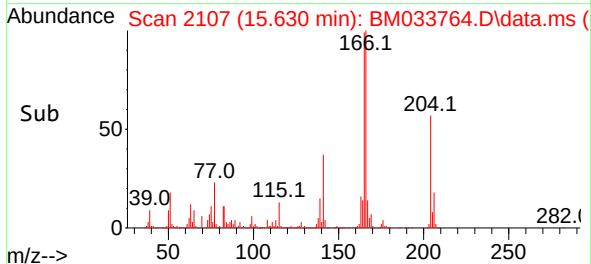
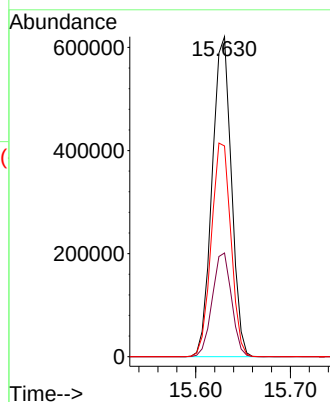
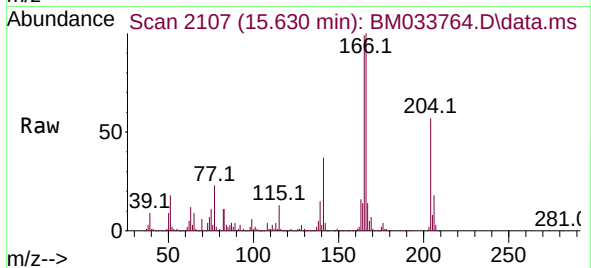




#61
4-Chlorophenyl-phenylether
Concen: 42.610 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

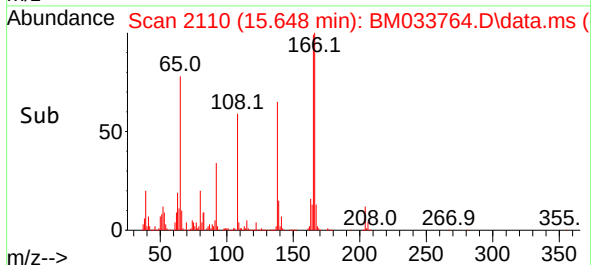
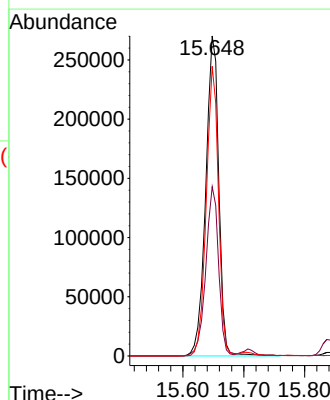
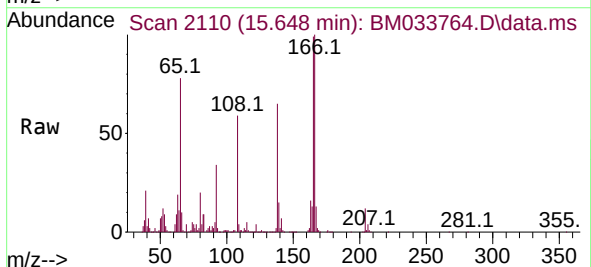
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

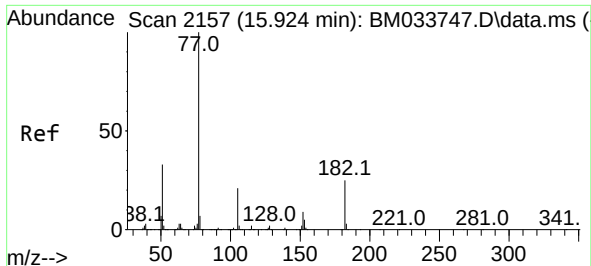
Tgt Ion:204 Resp: 873946
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 65.8 50.6 76.0



#62
4-Nitroaniline
Concen: 41.382 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:138 Resp: 404653
Ion Ratio Lower Upper
138 100
92 52.9 38.7 78.7
108 90.5 81.9 121.9

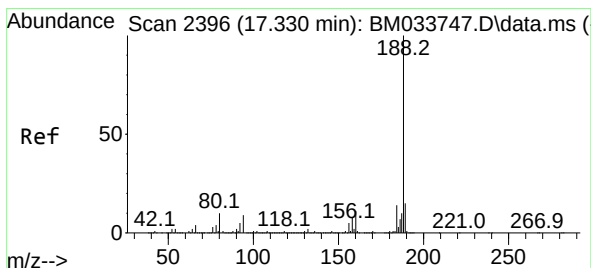
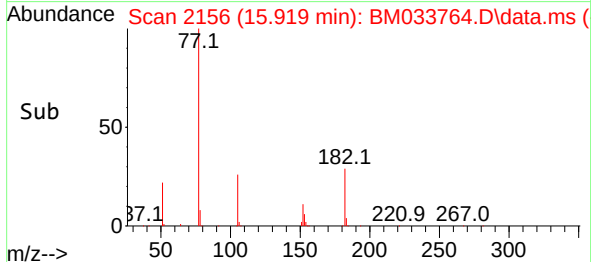
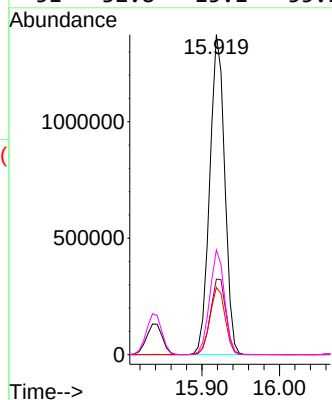
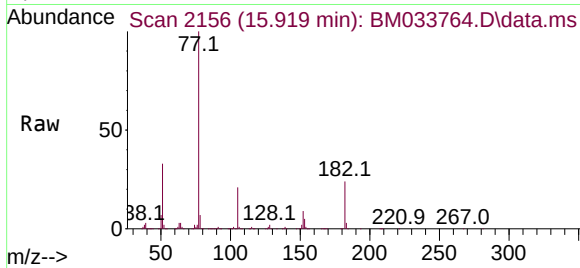




#63
Azobenzene
Concen: 45.243 ng
RT: 15.919 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

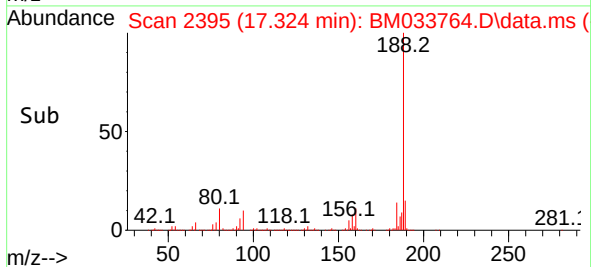
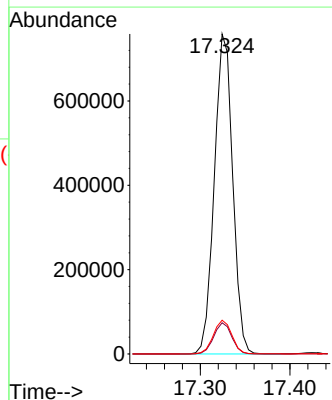
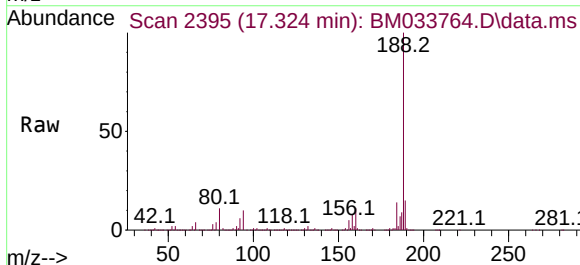
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

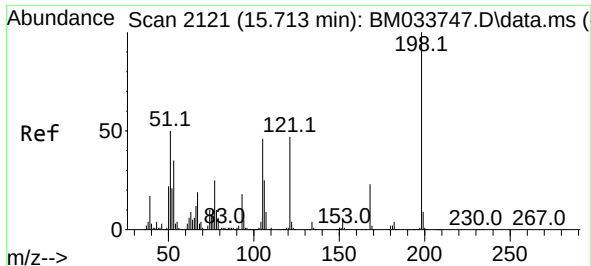
Tgt Ion: 77 Resp: 1840280
Ion Ratio Lower Upper
77 100
182 23.6 0.3 40.3
105 21.0 0.0 38.3
51 32.8 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion: 188 Resp: 1077755
Ion Ratio Lower Upper
188 100
94 9.8 7.5 11.3
80 10.6 8.9 13.3

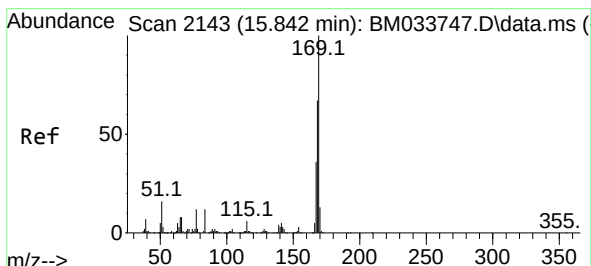
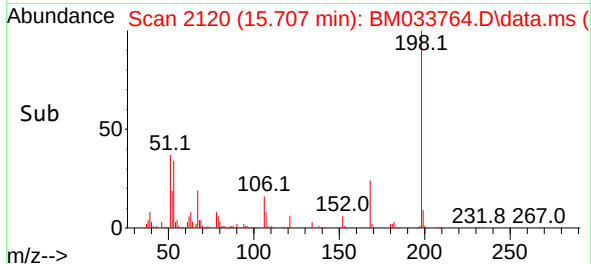
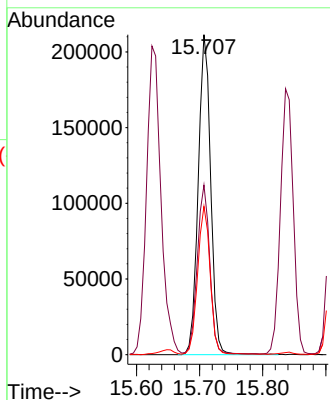
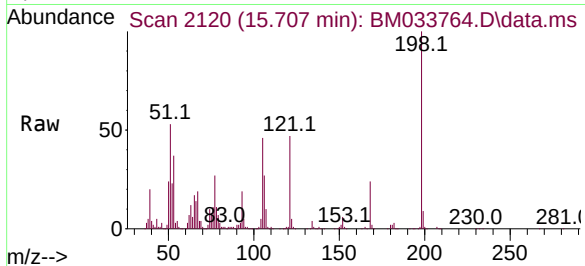




#65
4,6-Dinitro-2-methylphenol
Concen: 41.088 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

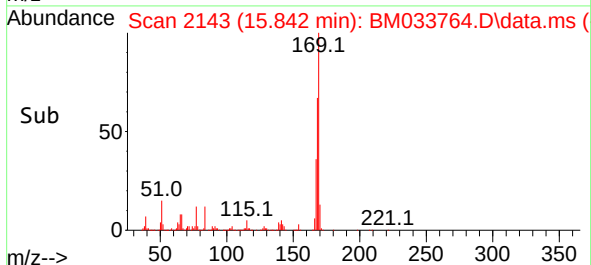
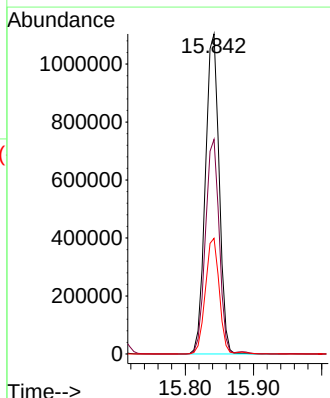
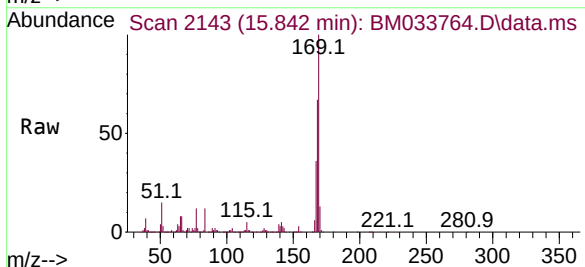
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

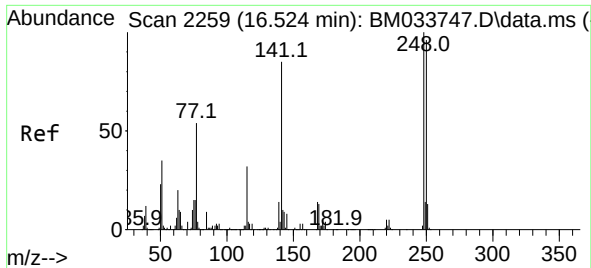
Tgt Ion:198 Resp: 290046
Ion Ratio Lower Upper
198 100
51 53.0 47.9 87.9
105 46.4 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 46.227 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:169 Resp: 1550552
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.1 28.4 42.6

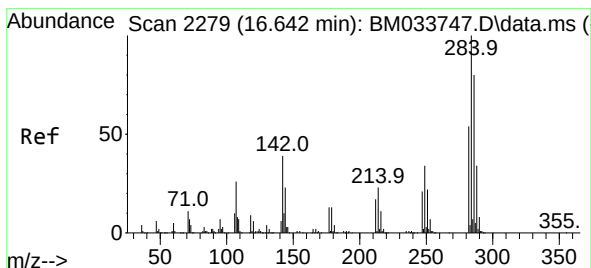
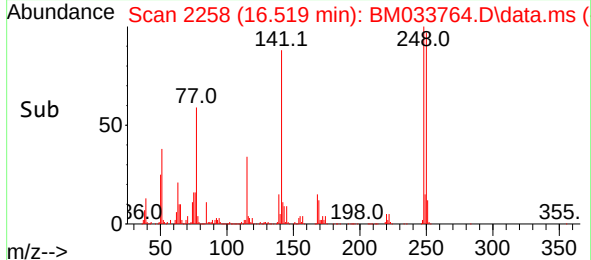
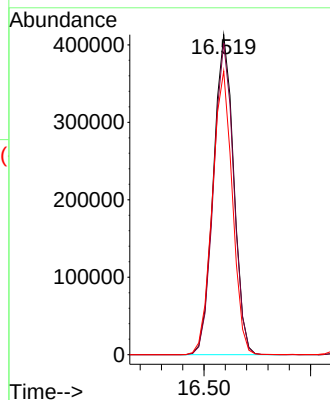
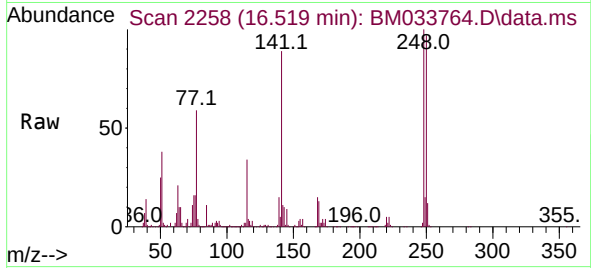




#67
4-Bromophenyl-phenylether
Concen: 44.604 ng
RT: 16.519 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

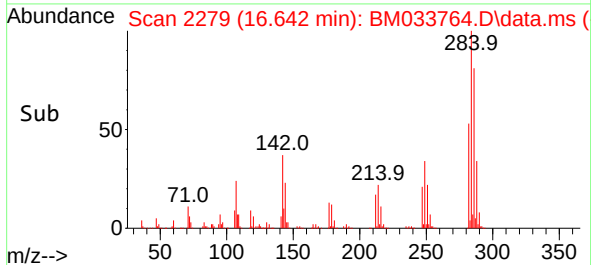
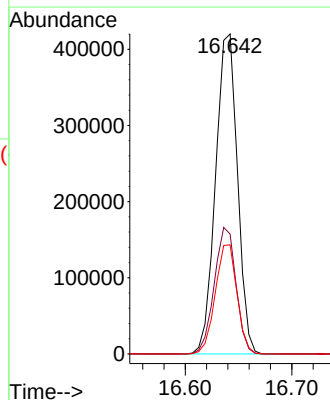
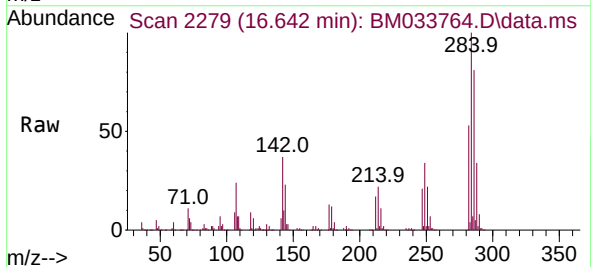
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

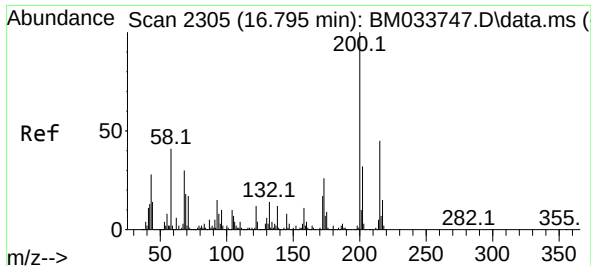
Tgt Ion:248 Resp: 546194
Ion Ratio Lower Upper
248 100
250 97.4 78.2 117.2
141 88.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.797 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:284 Resp: 598822
Ion Ratio Lower Upper
284 100
142 37.5 33.1 49.7
249 34.1 27.3 40.9

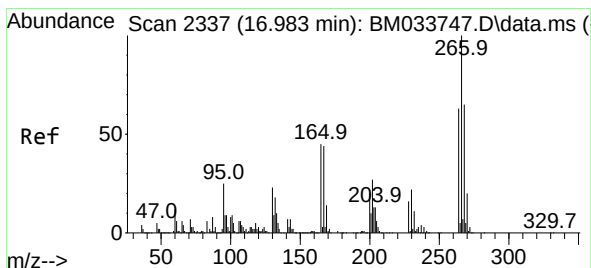
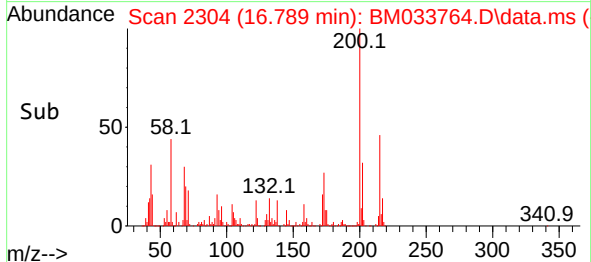
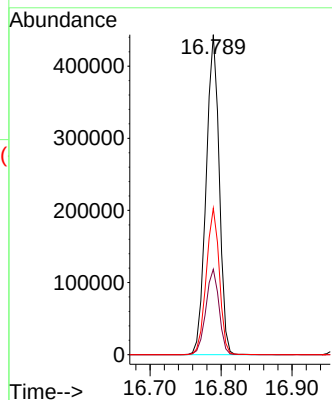
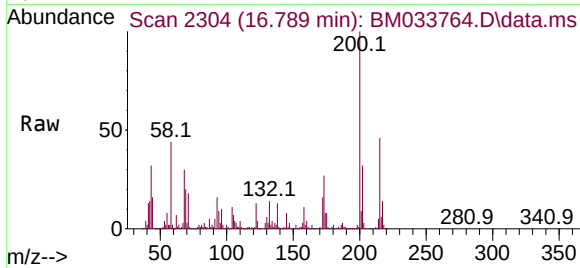




#69
Atrazine
Concen: 45.328 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

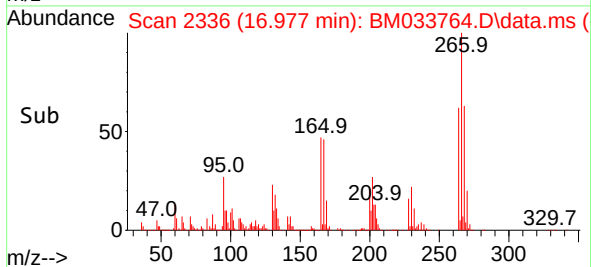
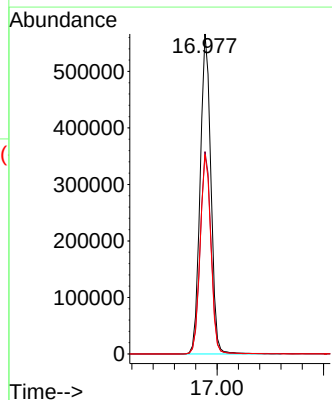
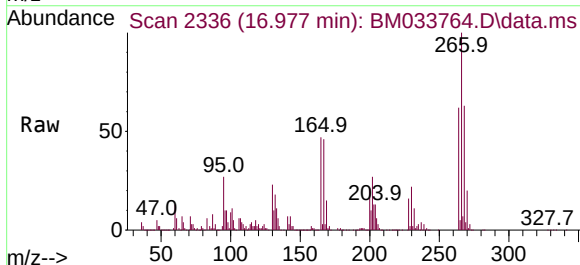
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

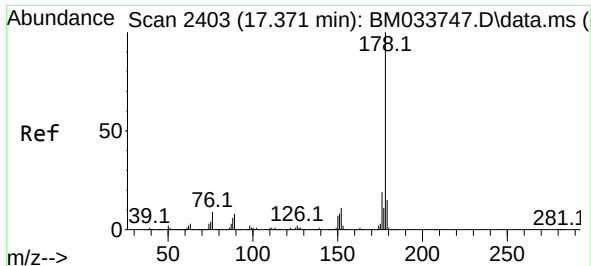
Tgt Ion:200 Resp: 569539
Ion Ratio Lower Upper
200 100
173 26.7 7.3 47.3
215 45.7 25.7 65.7



#70
Pentachlorophenol
Concen: 91.947 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:266 Resp: 789953
Ion Ratio Lower Upper
266 100
268 63.3 50.1 75.1
264 62.4 49.1 73.7

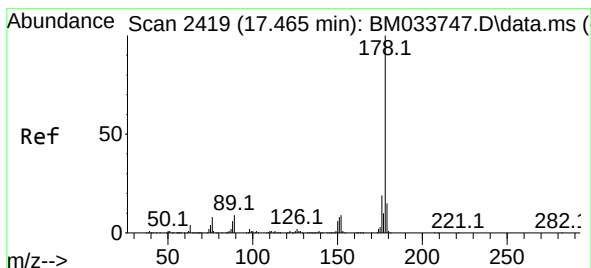
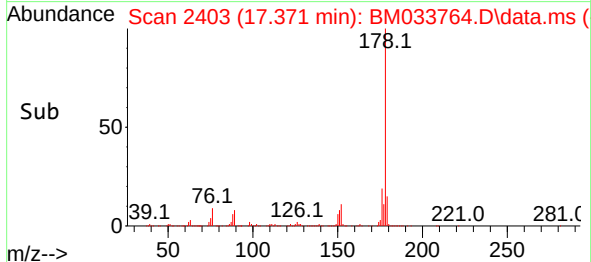
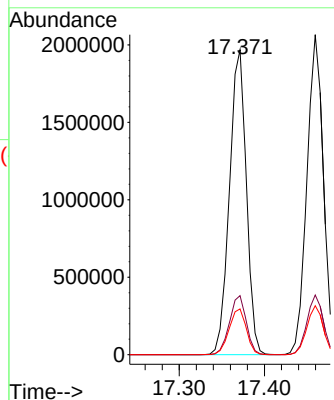
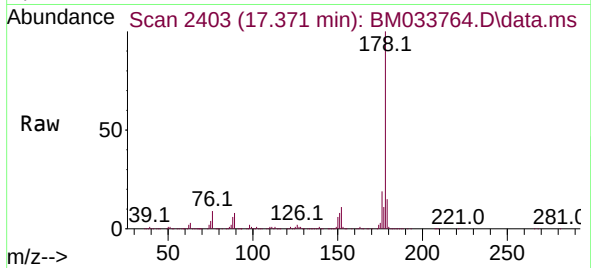




#71
Phenanthrene
Concen: 45.140 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

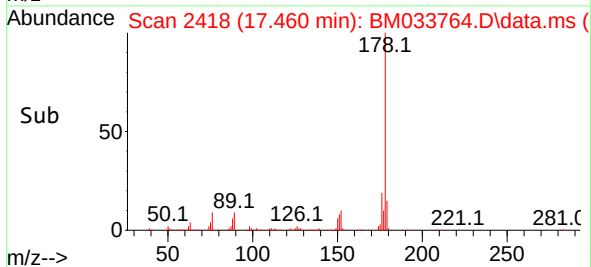
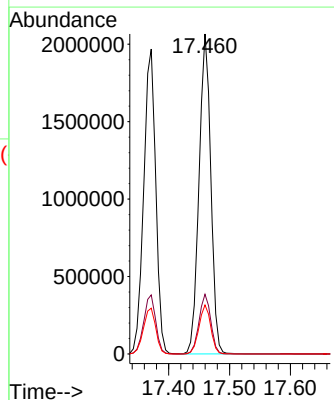
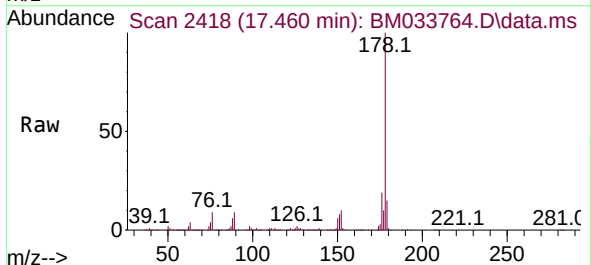
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

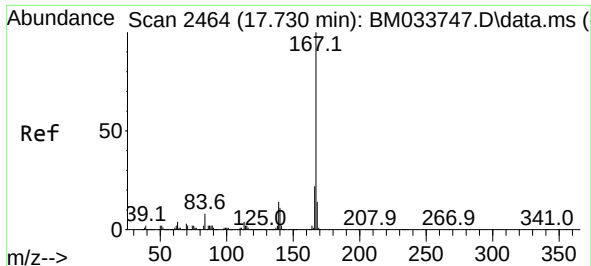
Tgt Ion:178 Resp: 2708292
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.0 12.0 18.0



#72
Anthracene
Concen: 47.012 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:178 Resp: 2774039
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.3 11.9 17.9

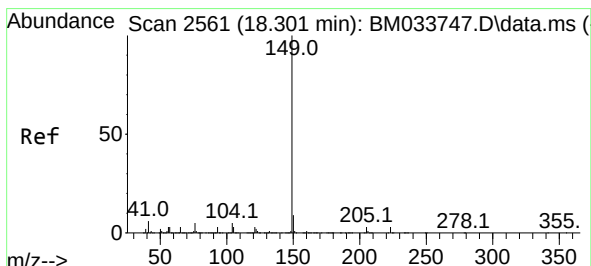
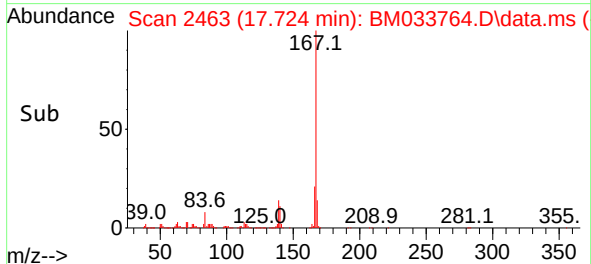
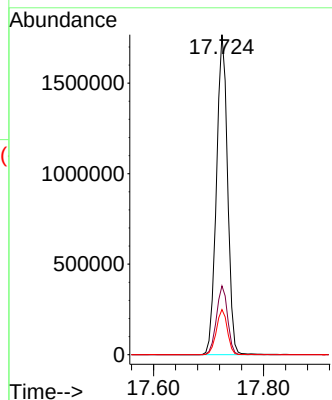
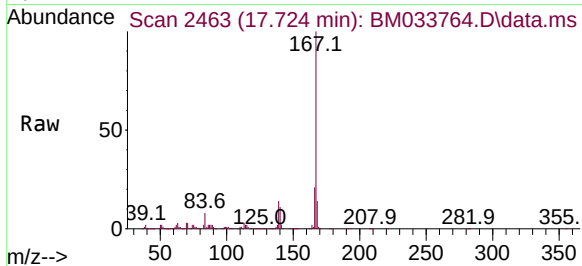




#73
 Carbazole
 Concen: 43.120 ng
 RT: 17.724 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM033764.D
 Acq: 18 Jan 2022 15:23

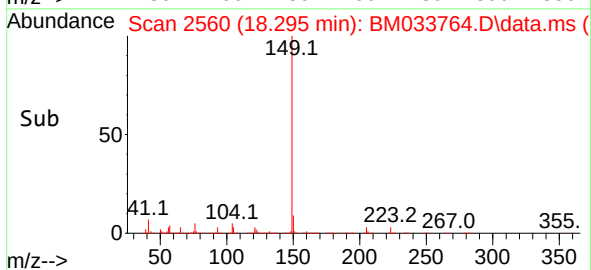
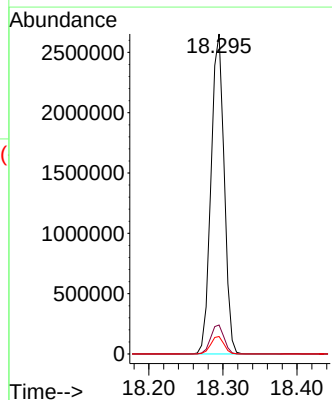
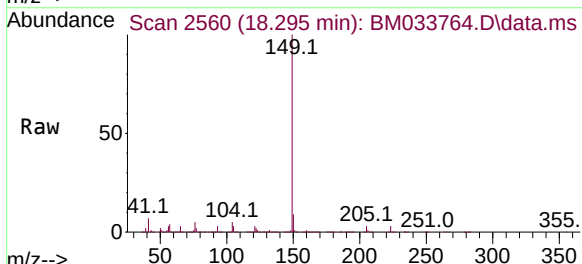
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-HM

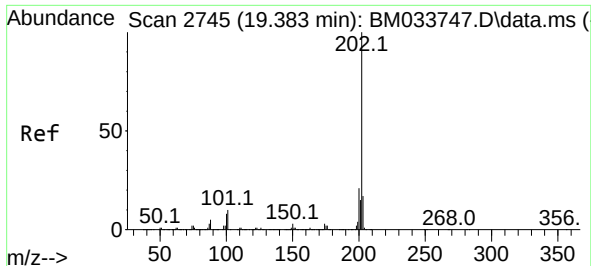
Tgt Ion:167 Resp: 2483317
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.029 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033764.D
 Acq: 18 Jan 2022 15:23

Tgt Ion:149 Resp: 3268426
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.5 4.6 6.8

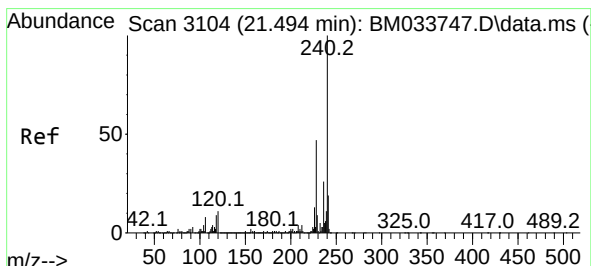
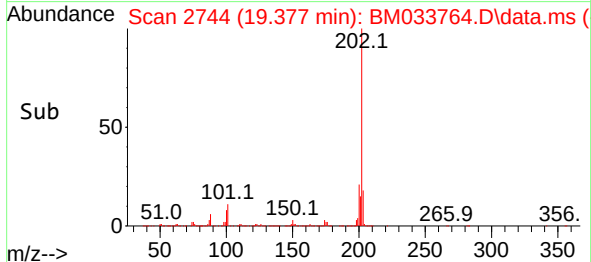
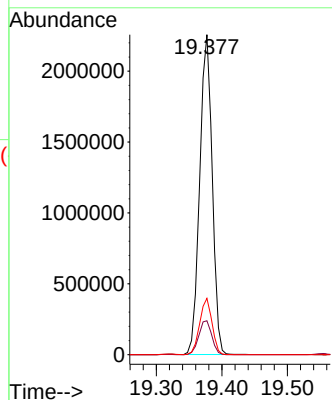
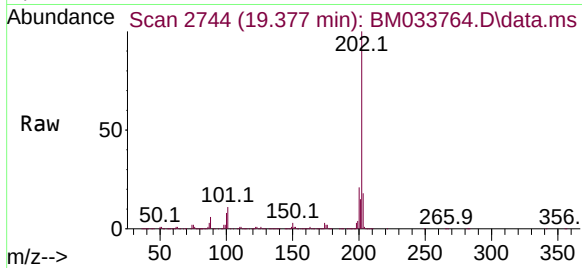




#75
Fluoranthene
Concen: 44.646 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

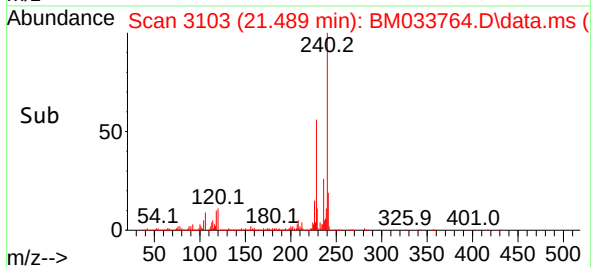
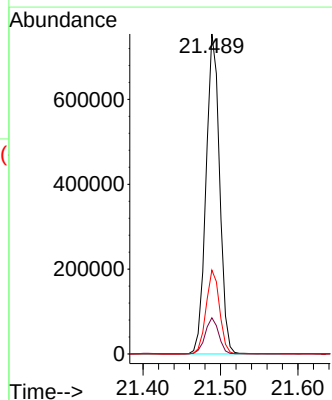
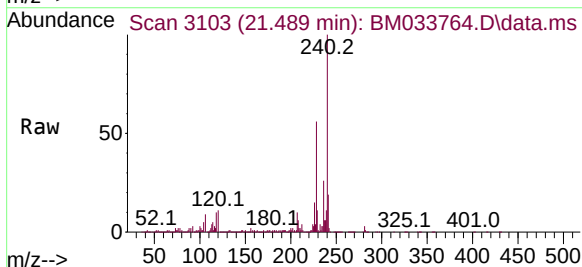
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

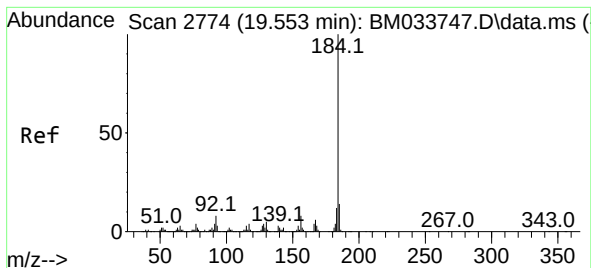
Tgt Ion:202 Resp: 2999424
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:240 Resp: 917301
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 26.2 20.3 30.5





#77

Benzidine

Concen: 48.135 ng

RT: 19.554 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

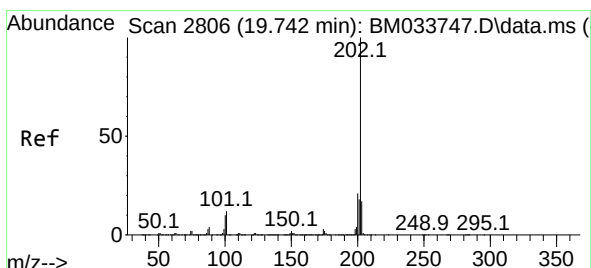
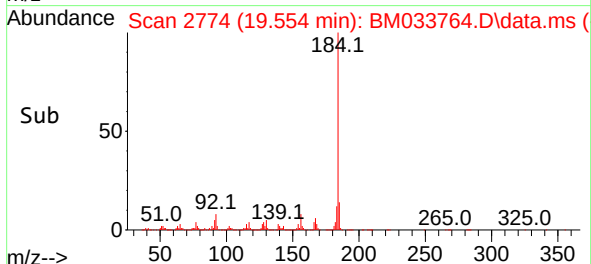
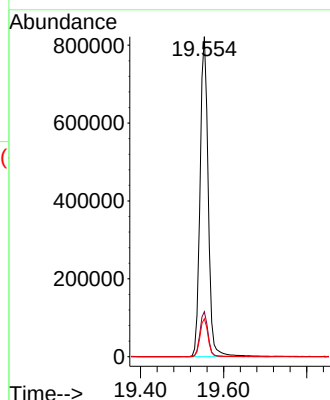
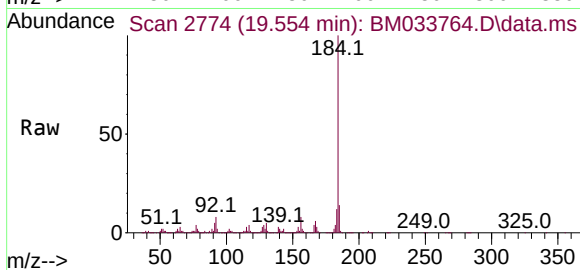
Tgt Ion:184 Resp: 1120258

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.9 9.7 14.5



#78

Pyrene

Concen: 45.127 ng

RT: 19.736 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BM033764.D

Acq: 18 Jan 2022 15:23

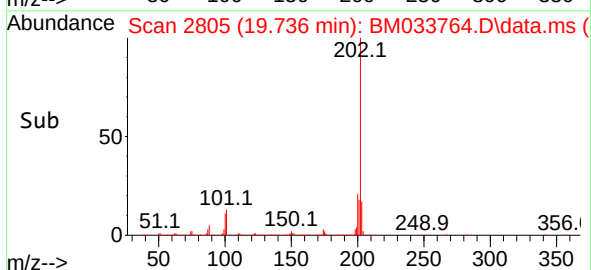
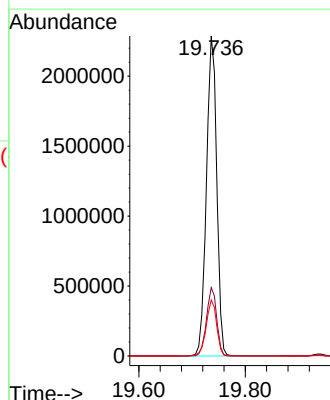
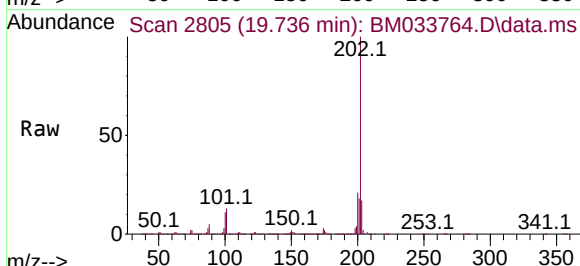
Tgt Ion:202 Resp: 3058232

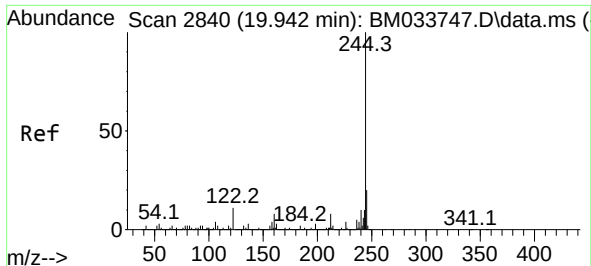
Ion Ratio Lower Upper

202 100

200 21.3 16.4 24.6

203 17.5 13.5 20.3

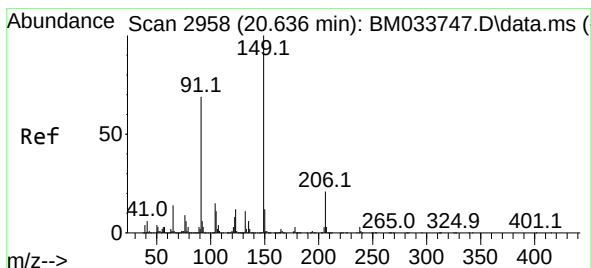
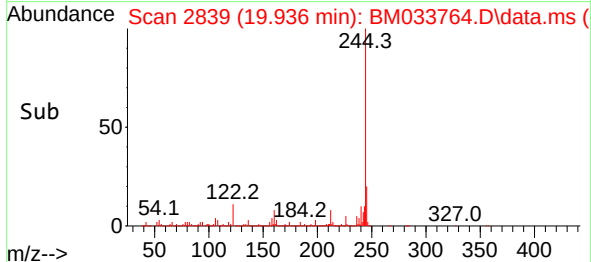
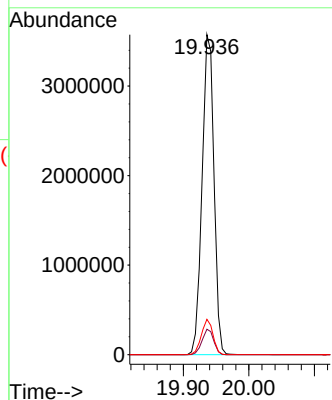
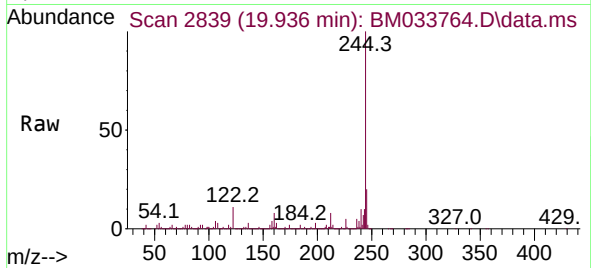




#79
 Terphenyl-d14
 Concen: 81.622 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033764.D
 Acq: 18 Jan 2022 15:23

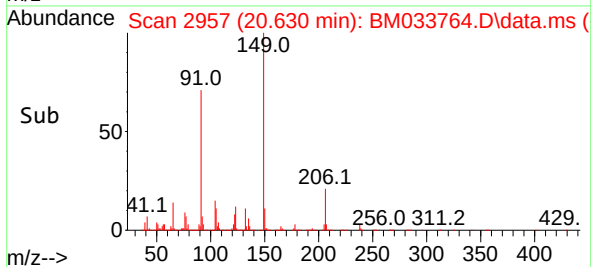
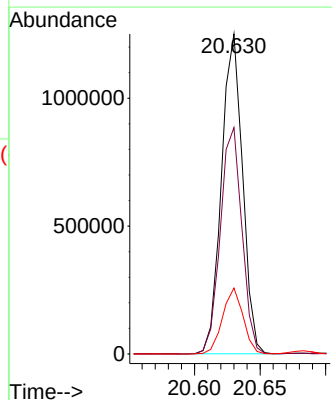
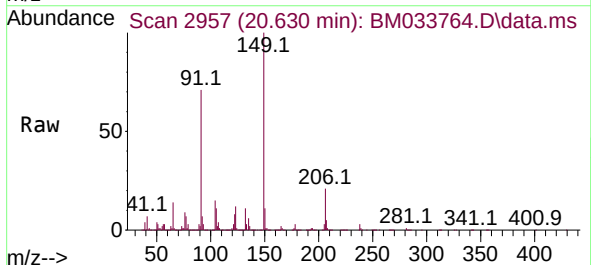
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-HM

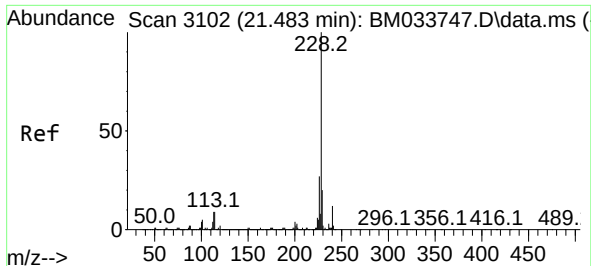
Tgt Ion:244 Resp: 4514936
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 11.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 44.703 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033764.D
 Acq: 18 Jan 2022 15:23

Tgt Ion:149 Resp: 1394828
 Ion Ratio Lower Upper
 149 100
 91 70.8 63.4 95.0
 206 20.6 16.8 25.2

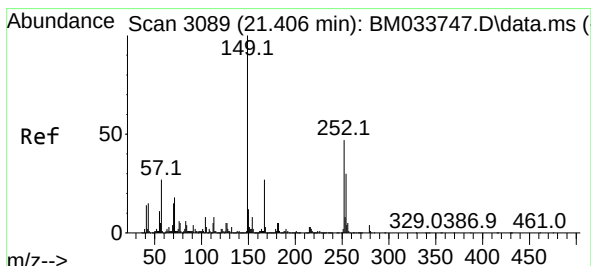
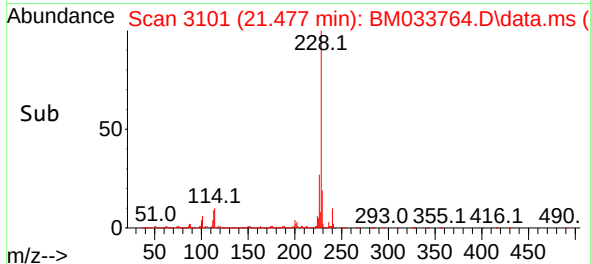
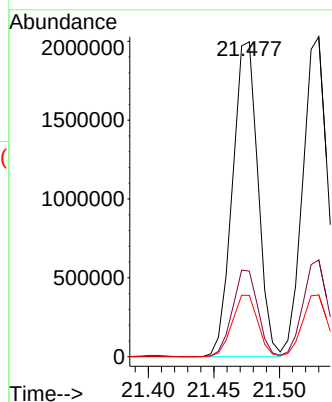
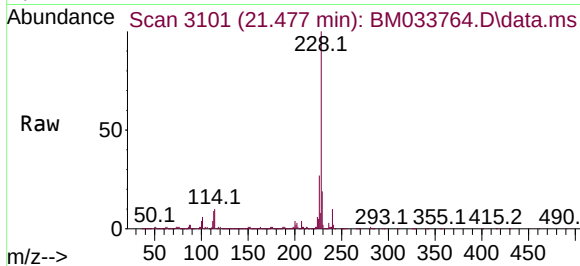




#81
Benzo(a)anthracene
Concen: 44.424 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

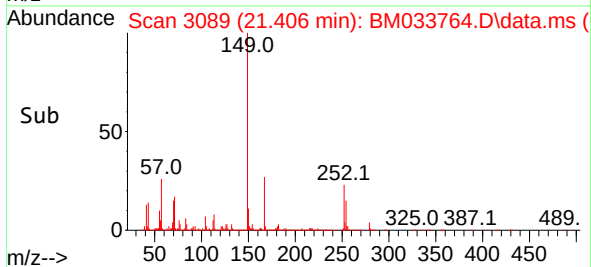
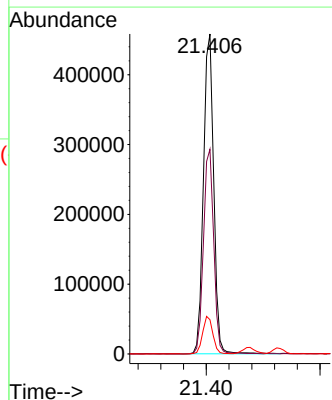
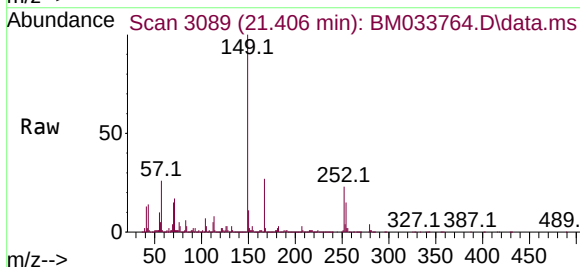
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

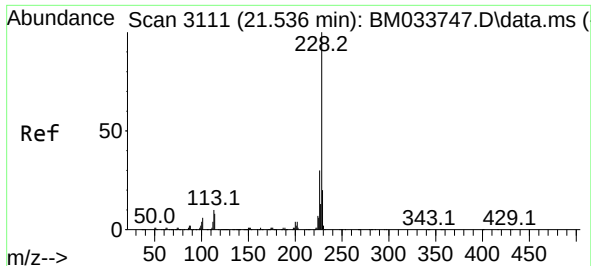
Tgt Ion:228 Resp: 2697125
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 26.377 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:252 Resp: 572651
Ion Ratio Lower Upper
252 100
254 63.9 50.9 76.3
126 10.7 8.8 13.2

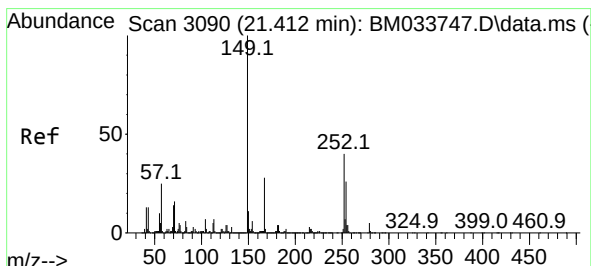
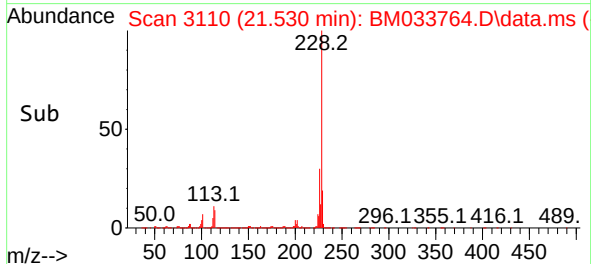
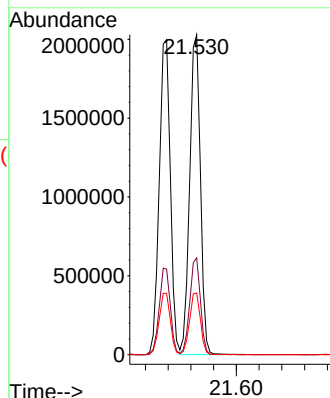
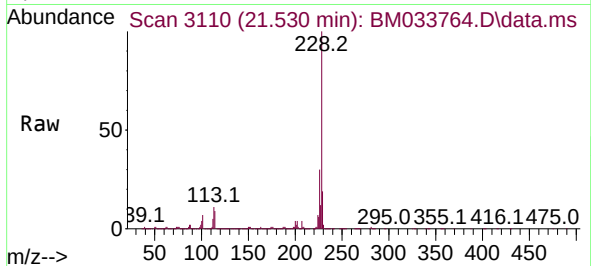




#83
Chrysene
Concen: 45.698 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

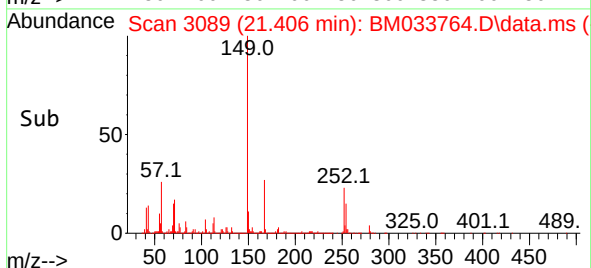
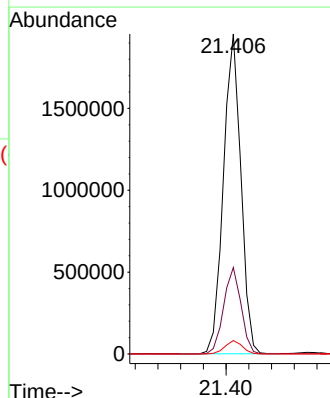
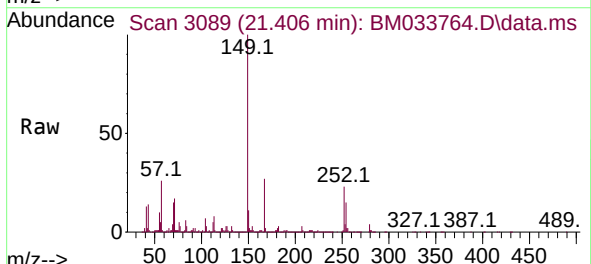
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

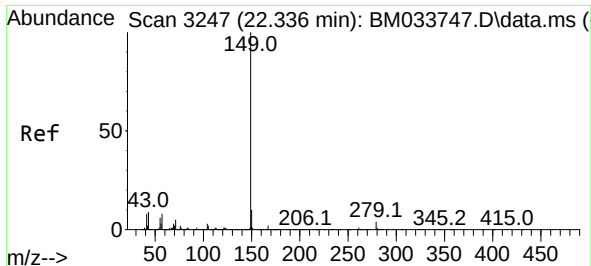
Tgt Ion:228 Resp: 2650134
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.250 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:149 Resp: 2085247
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.2 3.0 4.6

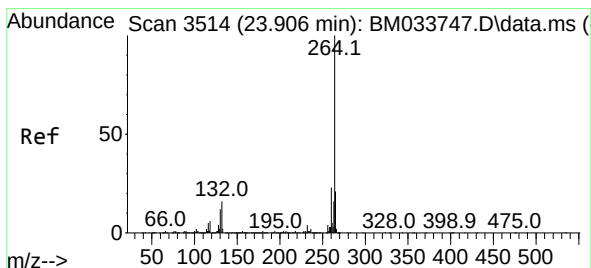
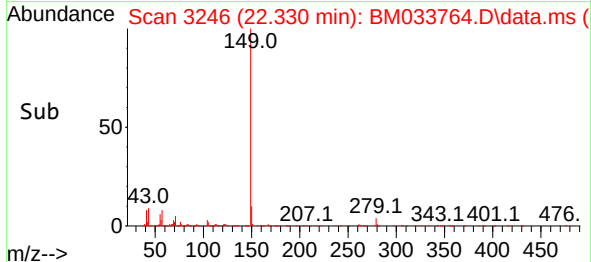
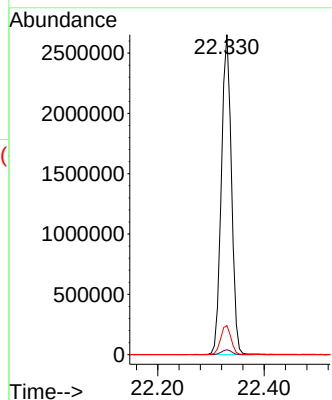
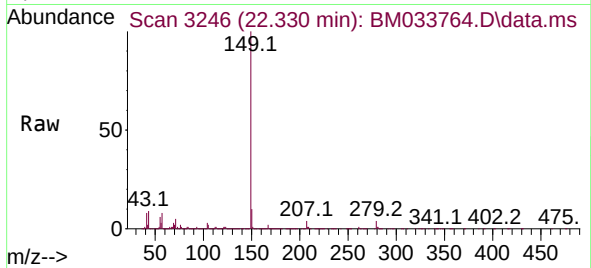




#85
Di-n-octyl phthalate
Concen: 47.833 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

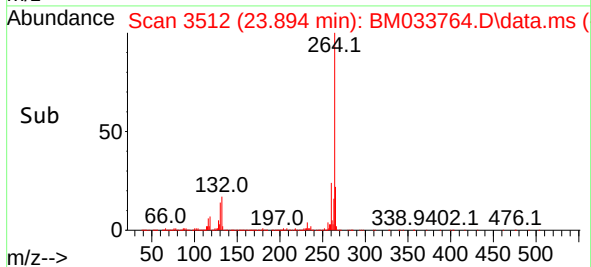
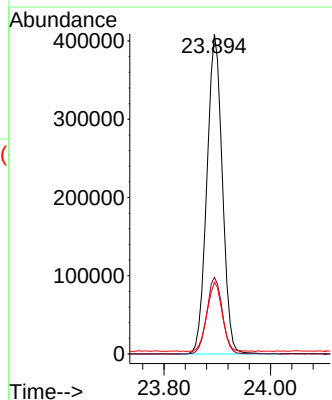
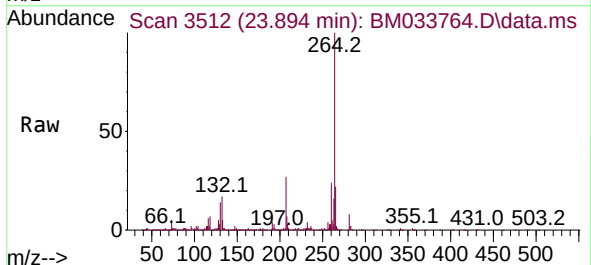
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

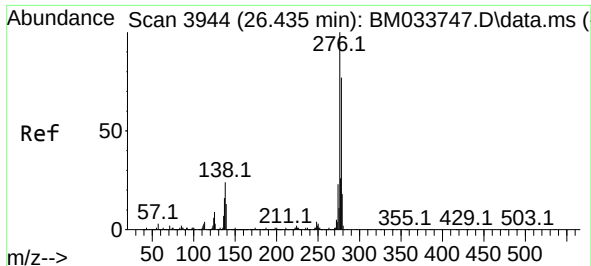
Tgt Ion:149 Resp: 3465336
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:264 Resp: 821408
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 22.4 17.7 26.5

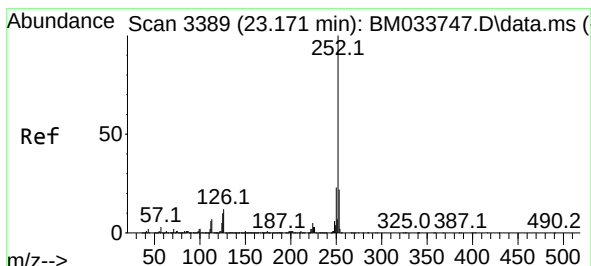
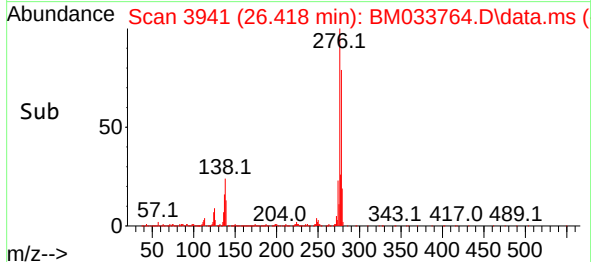
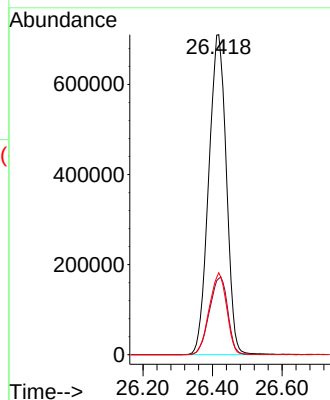
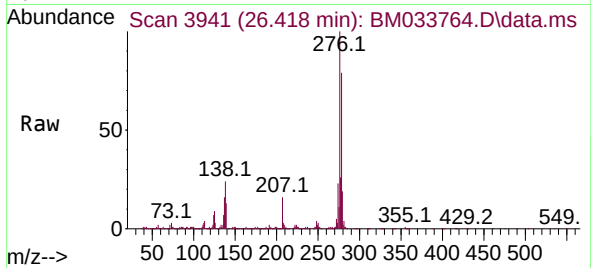




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.788 ng
RT: 26.418 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

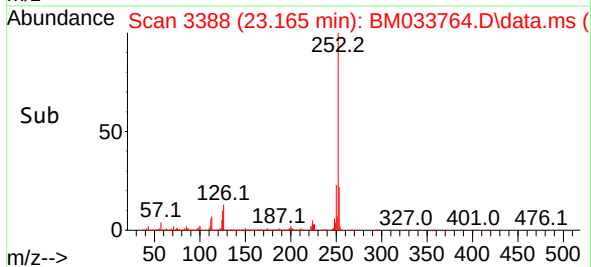
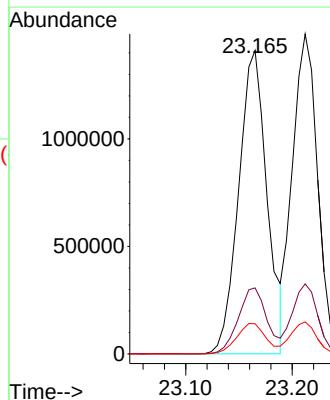
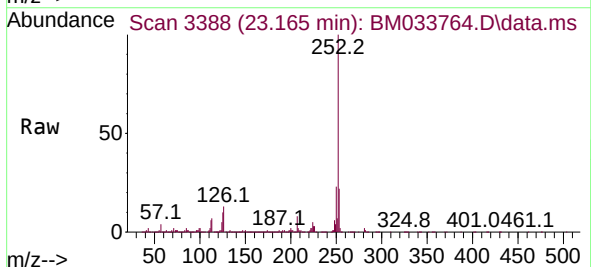
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

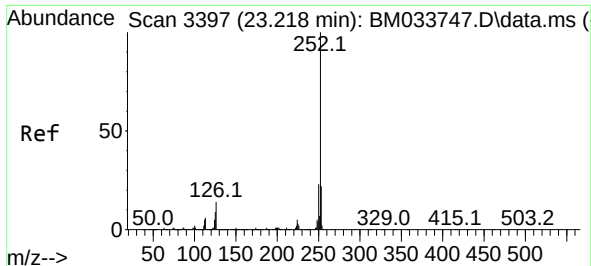
Tgt Ion:276 Resp: 2500525
Ion Ratio Lower Upper
276 100
138 25.2 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.773 ng
RT: 23.165 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:252 Resp: 2609932
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.9 7.4 11.2

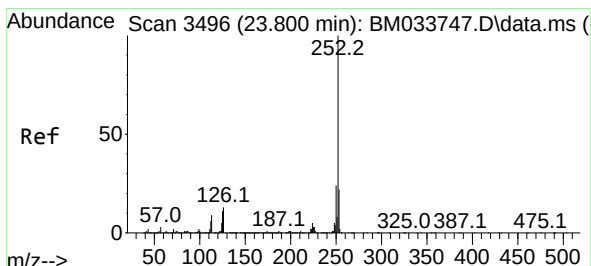
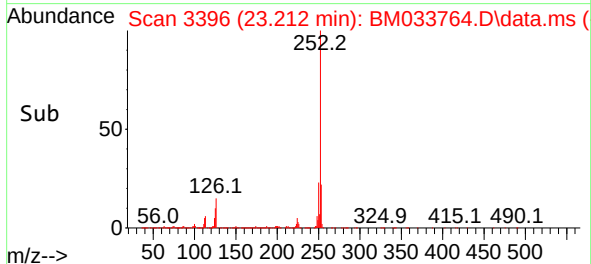
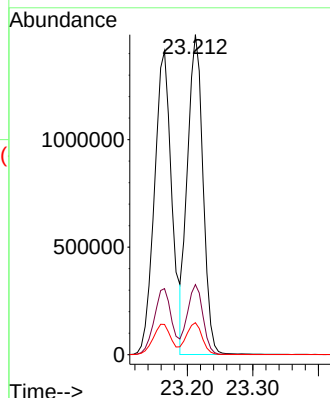
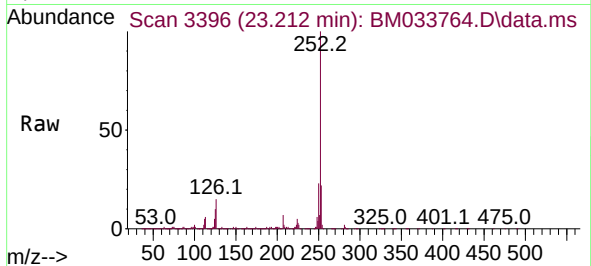




#89
Benzo(k)fluoranthene
Concen: 46.511 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

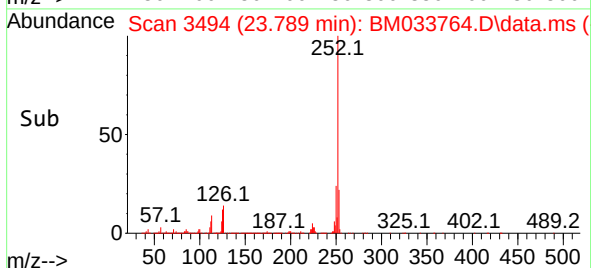
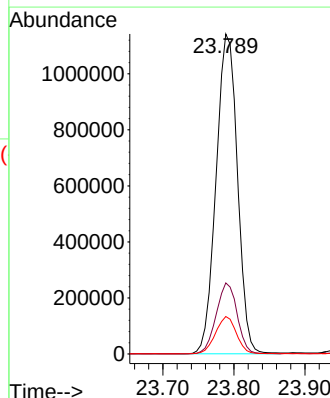
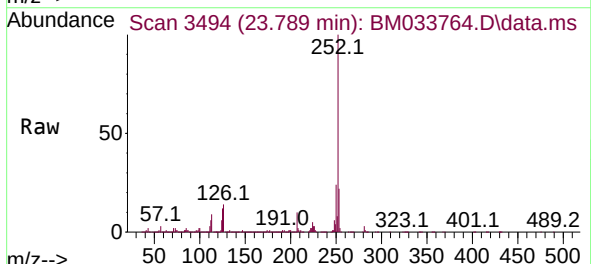
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

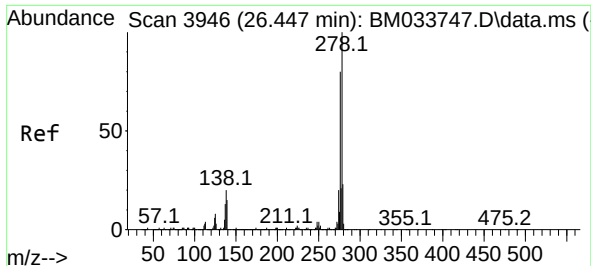
Tgt Ion:252 Resp: 2442455
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.0 8.1 12.1



#90
Benzo(a)pyrene
Concen: 55.564 ng
RT: 23.789 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033764.D
Acq: 18 Jan 2022 15:23

Tgt Ion:252 Resp: 2381677
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 7.8 11.8



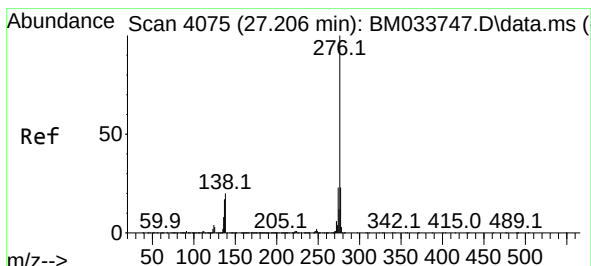
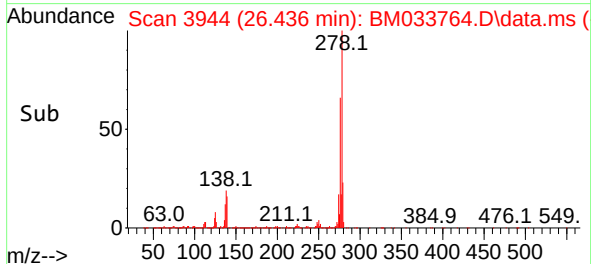
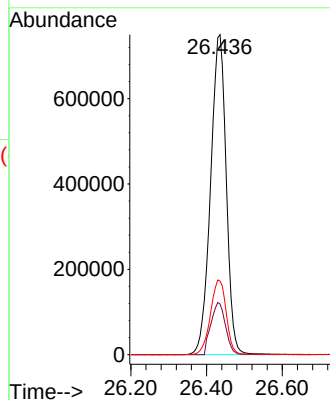
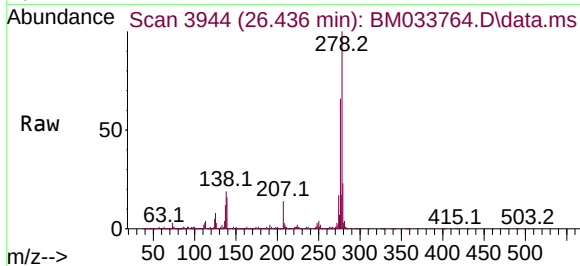


#91
 Dibenzo(a,h)anthracene
 Concen: 46.588 ng
 RT: 26.436 min Scan# 3944
 Delta R.T. -0.012 min
 Lab File: BM033764.D
 Acq: 18 Jan 2022 15:23

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-HM

Tgt Ion:278 Resp: 2149147

Ion	Ratio	Lower	Upper
278	100		
139	15.8	10.9	16.3
279	23.0	17.7	26.5



#92
 Benzo(g,h,i)perylene
 Concen: 47.096 ng
 RT: 27.194 min Scan# 4073
 Delta R.T. -0.012 min
 Lab File: BM033764.D
 Acq: 18 Jan 2022 15:23

Tgt Ion:276 Resp: 2067403

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	20.1	14.8	22.2

