

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033765.D
 Acq On : 18 Jan 2022 15:53
 Operator : CG/JU
 Sample : IDOC-03-HM
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-HM

Quant Time: Jan 19 04:19:56 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	181752	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	789519	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	515840	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1034107	20.000	ng	0.00
76) Chrysene-d12	21.489	240	870129	20.000	ng	0.00
86) Perylene-d12	23.894	264	783352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1521573	140.671	ng	0.00
7) Phenol-d6	7.119	99	1973439	129.503	ng	0.00
23) Nitrobenzene-d5	9.119	82	1301398	81.118	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	814723	116.496	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2980163	81.277	ng	0.00
79) Terphenyl-d14	19.942	244	4208869	80.213	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	167687	39.676	ng	# 92
3) Pyridine	3.749	79	388915	31.863	ng	93
4) n-Nitrosodimethylamine	3.655	42	251287	43.892	ng	# 67
6) Aniline	7.272	93	689733	38.992	ng	95
8) 2-Chlorophenol	7.513	128	605544	48.324	ng	90
9) Benzaldehyde	7.078	77	341852	43.487	ng	90
10) Phenol	7.143	94	764236	50.006	ng	91
11) bis(2-Chloroethyl)ether	7.372	93	544841	44.327	ng	94
12) 1,3-Dichlorobenzene	7.842	146	604842	43.636	ng	94
13) 1,4-Dichlorobenzene	7.990	146	622418	43.646	ng	96
14) 1,2-Dichlorobenzene	8.307	146	604131	43.442	ng	99
15) Benzyl Alcohol	8.195	79	583057	45.249	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.489	45	786901	46.257	ng	97
17) 2-Methylphenol	8.401	107	520496	46.883	ng	95
18) Hexachloroethane	9.048	117	235763	44.710	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	460347	42.166	ng	# 89
20) 3+4-Methylphenols	8.731	107	719098	46.358	ng	94
22) Acetophenone	8.784	105	919898	44.130	ng	# 92
24) Nitrobenzene	9.160	77	683065	45.249	ng	92
25) Isophorone	9.695	82	1222658	43.273	ng	97
26) 2-Nitrophenol	9.878	139	324801	44.542	ng	# 83
27) 2,4-Dimethylphenol	9.942	122	580679	52.151	ng	96
28) bis(2-Chloroethoxy)met...	10.178	93	766649	42.586	ng	98
29) 2,4-Dichlorophenol	10.419	162	591367	46.451	ng	98
30) 1,2,4-Trichlorobenzene	10.631	180	583527	42.361	ng	99
31) Naphthalene	10.819	128	1858012	43.596	ng	99
32) Benzoic acid	10.095	122	409274	45.803	ng	88
33) 4-Chloroaniline	10.925	127	239515	13.505	ng	94
34) Hexachlorobutadiene	11.113	225	372776	41.296	ng	97
35) Caprolactam	11.719	113	110547	24.384	ng	# 79
36) 4-Chloro-3-methylphenol	12.054	107	698464	44.544	ng	97
37) 2-Methylnaphthalene	12.425	142	1353374	44.326	ng	99
38) 1-Methylnaphthalene	12.648	142	1257210	42.183	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	677210	45.369	ng	99
41) Hexachlorocyclopentadiene	12.783	237	969708	105.551	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	472910	44.370	ng	98

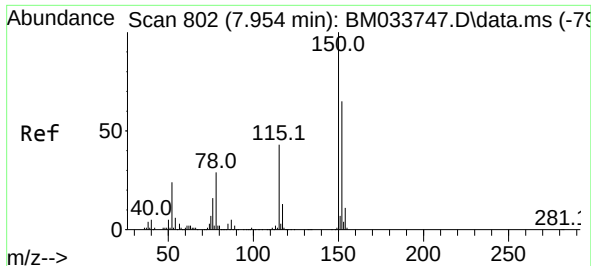
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	518126	45.142	ng	96
46) 1,1'-Biphenyl	13.430	154	1766572	45.250	ng	99
47) 2-Chloronaphthalene	13.472	162	1320877	44.340	ng	99
48) 2-Nitroaniline	13.666	65	447348	45.916	ng	# 86
49) Acenaphthylene	14.313	152	2152655	44.847	ng	99
50) Dimethylphthalate	14.054	163	1745655	42.951	ng	98
51) 2,6-Dinitrotoluene	14.166	165	375954	45.842	ng	88
52) Acenaphthene	14.654	154	1282098	39.957	ng	98
53) 3-Nitroaniline	14.489	138	182991	20.403	ng	90
54) 2,4-Dinitrophenol	14.695	184	418926	84.388	ng	# 88
55) Dibenzofuran	14.989	168	2026454	42.265	ng	96
56) 4-Nitrophenol	14.801	139	661068	89.822	ng	# 84
57) 2,4-Dinitrotoluene	14.948	165	526671	46.157	ng	# 83
58) Fluorene	15.636	166	1627048	43.055	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.213	232	442256	42.253	ng	99
60) Diethylphthalate	15.407	149	1818181	42.666	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	823866	41.700	ng	98
62) 4-Nitroaniline	15.648	138	376469	39.967	ng	90
63) Azobenzene	15.918	77	1728529	44.117	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	270155	39.886	ng	88
66) n-Nitrosodiphenylamine	15.842	169	1451459	45.099	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	506629	43.120	ng	96
68) Hexachlorobenzene	16.642	284	560670	43.713	ng	95
69) Atrazine	16.789	200	536949	44.538	ng	99
70) Pentachlorophenol	16.977	266	735543	89.227	ng	98
71) Phenanthrene	17.371	178	2535684	44.047	ng	99
72) Anthracene	17.459	178	2602057	45.958	ng	98
73) Carbazole	17.724	167	2317918	41.947	ng	99
74) Di-n-butylphthalate	18.295	149	3065476	44.015	ng	99
75) Fluoranthene	19.377	202	2831734	43.929	ng	99
77) Benzidine	19.553	184	1005184	45.532	ng	99
78) Pyrene	19.736	202	2857124	44.445	ng	98
80) Butylbenzylphthalate	20.630	149	1295334	43.765	ng	93
81) Benzo(a)anthracene	21.477	228	2519126	43.742	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	536778	26.065	ng	99
83) Chrysene	21.530	228	2464376	44.799	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	1933717	45.214	ng	100
85) Di-n-octyl phthalate	22.330	149	3227016	46.958	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.418	276	2356352	45.245	ng	98
88) Benzo(b)fluoranthene	23.159	252	2433120	48.655	ng	98
89) Benzo(k)fluoranthene	23.212	252	2265802	45.243	ng	99
90) Benzo(a)pyrene	23.788	252	2220021	54.309	ng	98
91) Dibenzo(a,h)anthracene	26.435	278	2034553	46.246	ng	96
92) Benzo(g,h,i)perylene	27.188	276	1931246	46.132	ng	97

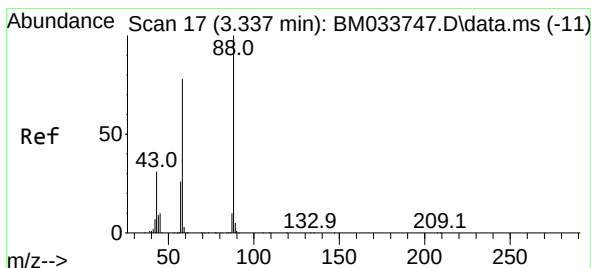
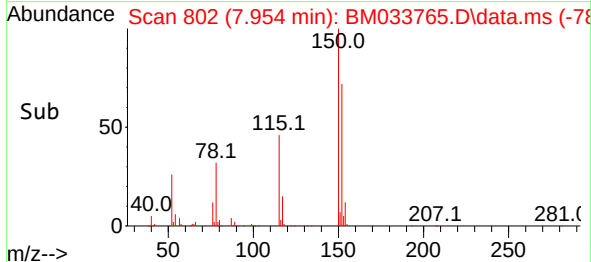
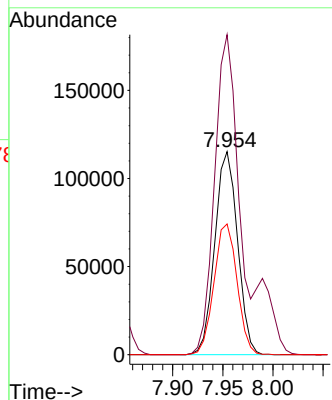
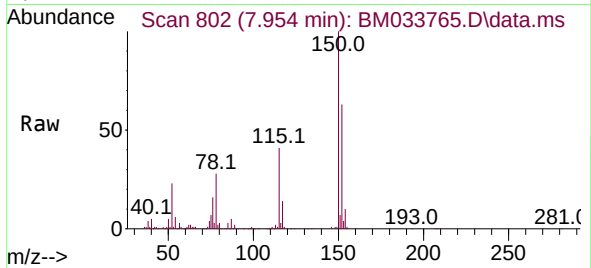
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 80
 Delta R.T. 0.000 min
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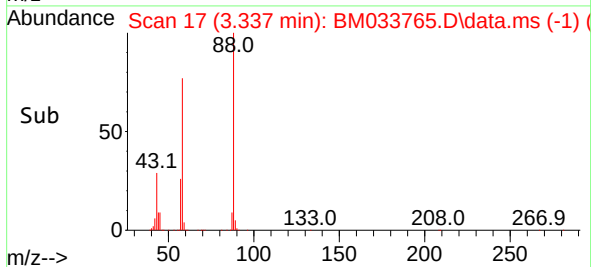
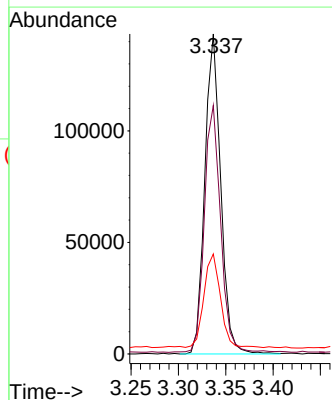
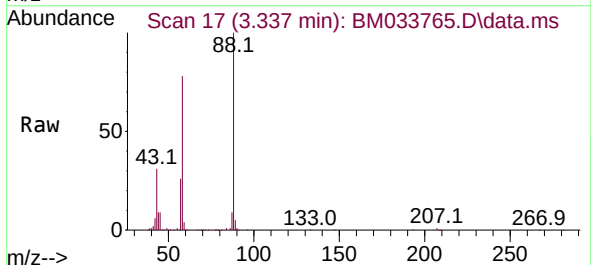
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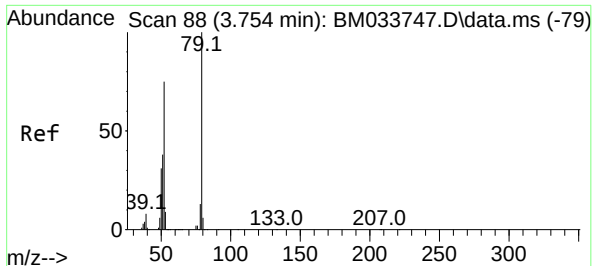
Tgt Ion:152 Resp: 181752
 Ion Ratio Lower Upper
 152 100
 150 157.7 128.9 193.3
 115 64.4 53.0 79.6



#2
 1,4-Dioxane
 Concen: 39.676 ng
 RT: 3.337 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

Tgt Ion: 88 Resp: 167687
 Ion Ratio Lower Upper
 88 100
 58 79.3 67.0 100.4
 43 30.4 31.6 47.4#

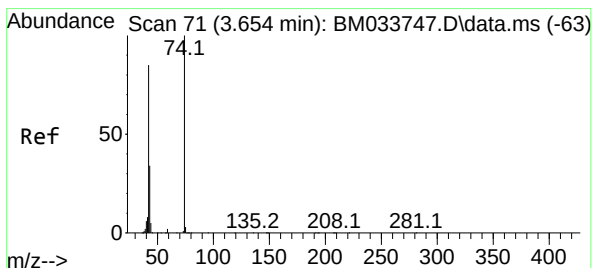
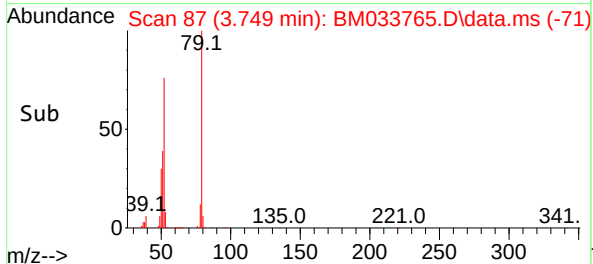
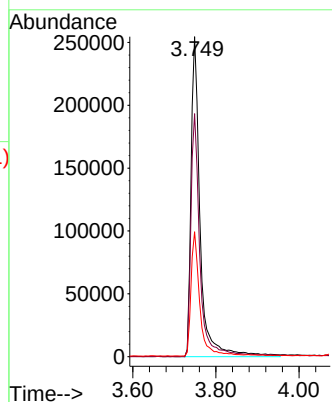
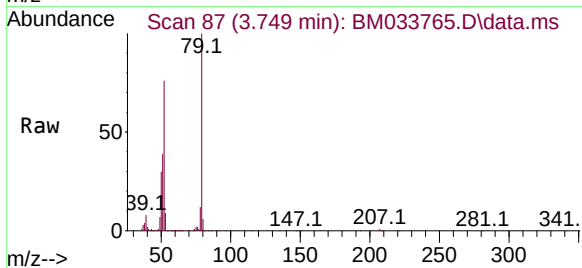




#3
 Pyridine
 Concen: 31.863 ng
 RT: 3.749 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

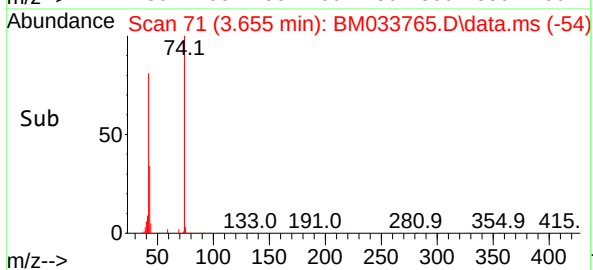
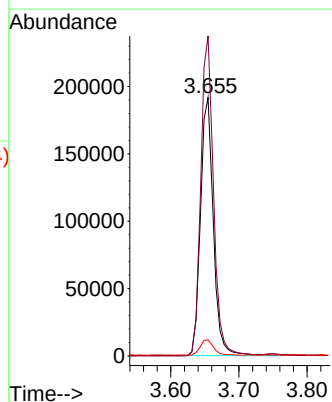
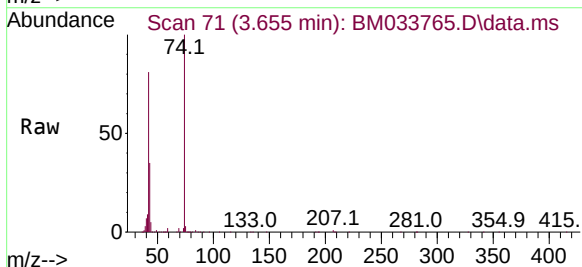
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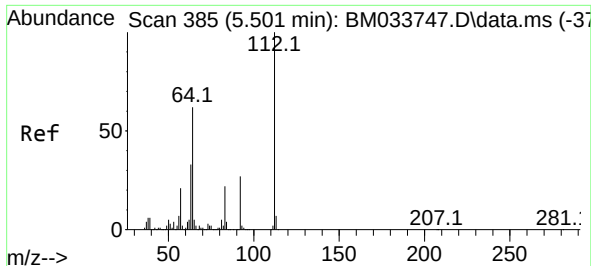
Tgt Ion: 79 Resp: 388915
 Ion Ratio Lower Upper
 79 100
 52 76.0 65.4 98.2
 51 39.1 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 43.892 ng
 RT: 3.655 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

Tgt Ion: 42 Resp: 251287
 Ion Ratio Lower Upper
 42 100
 74 123.8 72.5 108.7#
 44 6.2 5.4 8.2

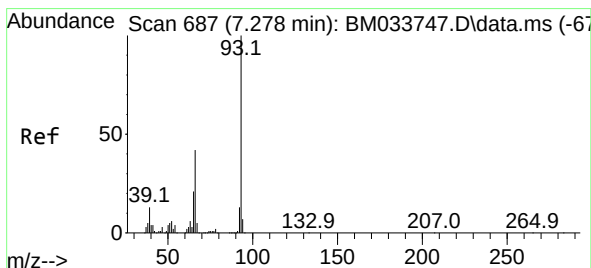
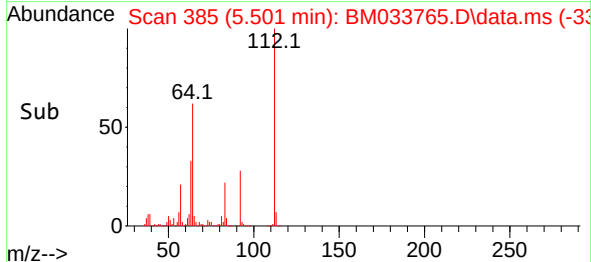
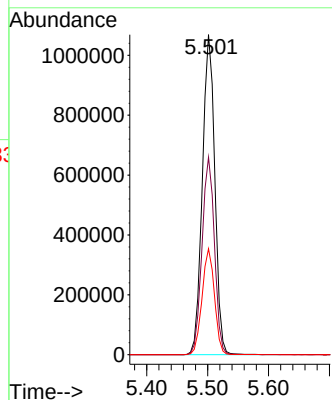
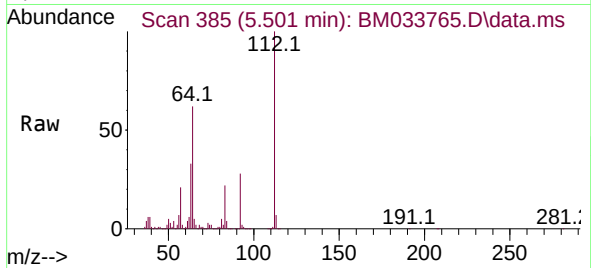




#5
2-Fluorophenol
Concen: 140.671 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

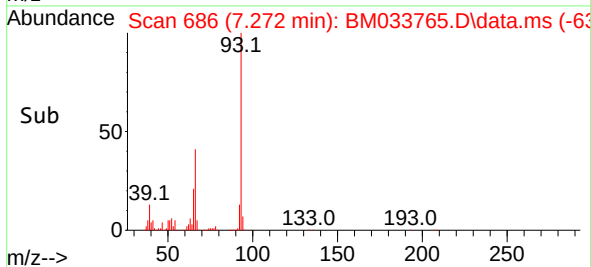
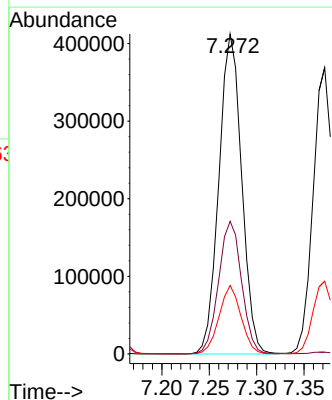
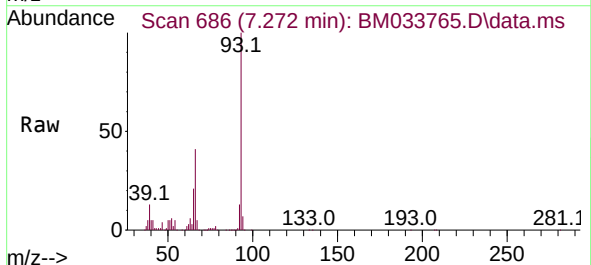
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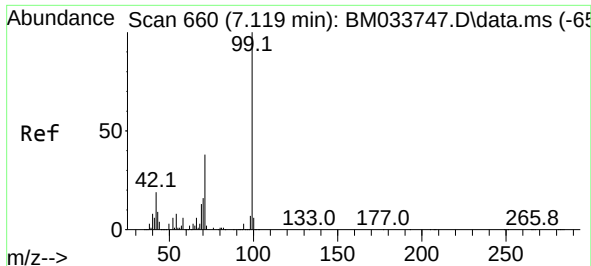
Tgt Ion:112 Resp: 1521573
Ion Ratio Lower Upper
112 100
64 61.7 55.5 83.3
63 33.1 31.3 46.9



#6
Aniline
Concen: 38.992 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 93 Resp: 689733
Ion Ratio Lower Upper
93 100
66 41.5 36.0 54.0
65 21.4 18.2 27.4

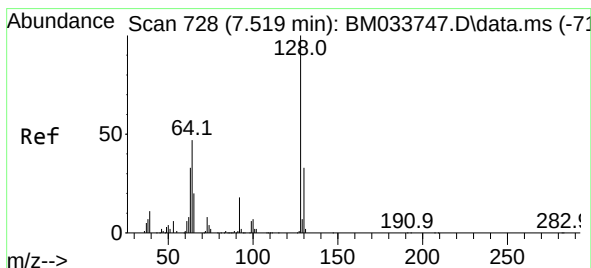
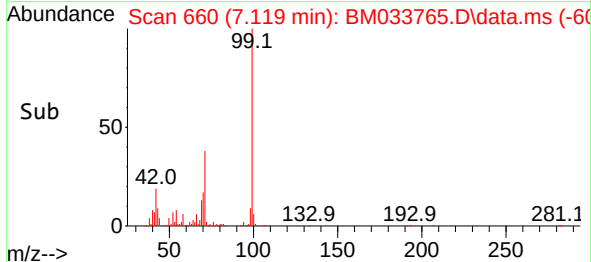
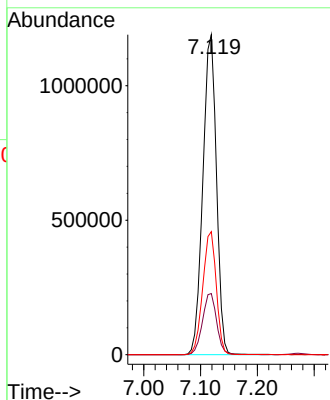
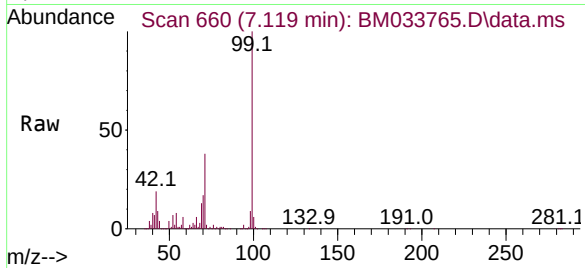




#7
Phenol-d6
Concen: 129.503 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

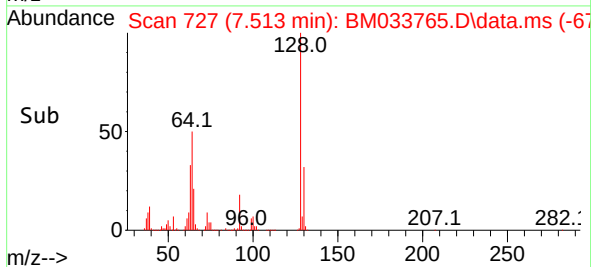
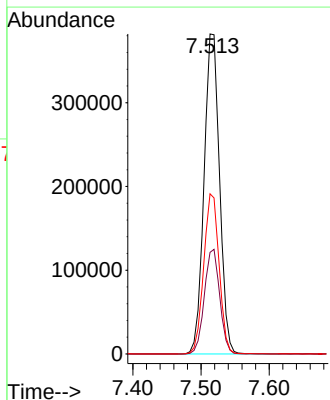
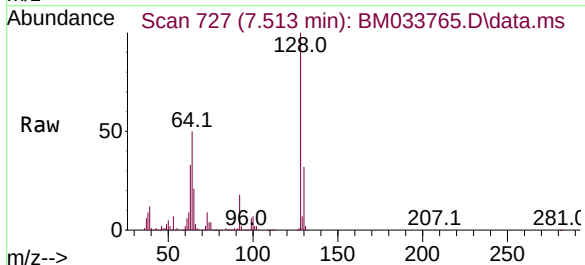
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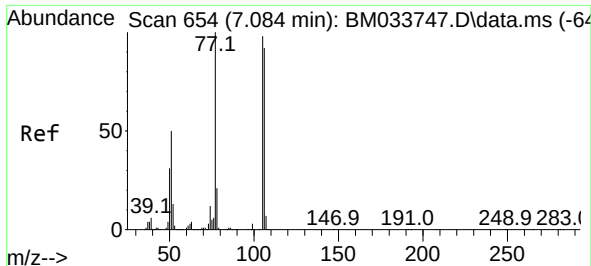
Tgt Ion: 99 Resp: 1973439
Ion Ratio Lower Upper
99 100
42 19.1 20.3 30.5#
71 38.4 34.5 51.7



#8
2-Chlorophenol
Concen: 48.324 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 128 Resp: 605544
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 50.1 40.6 80.6

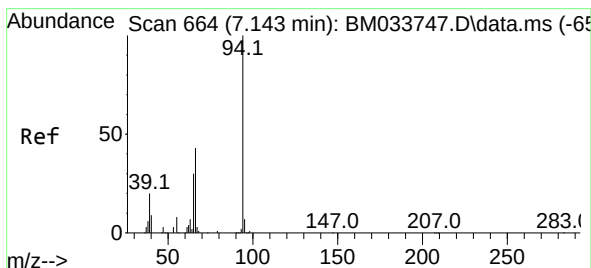
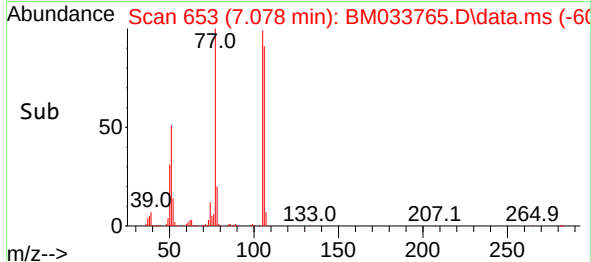
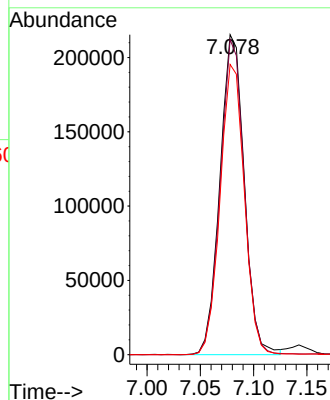
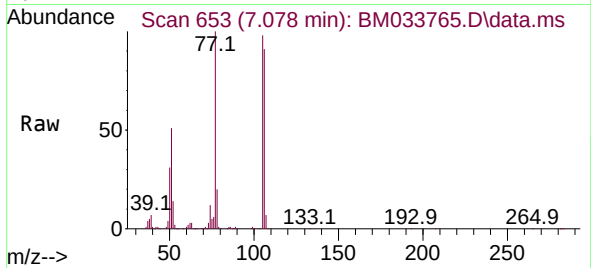




#9
Benzaldehyde
Concen: 43.487 ng
RT: 7.078 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

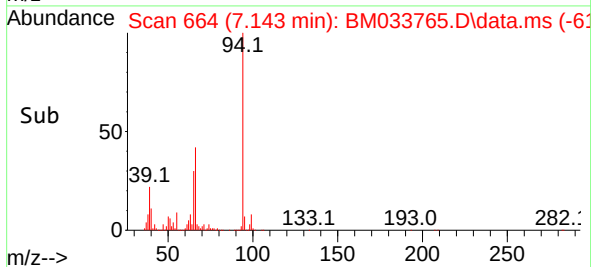
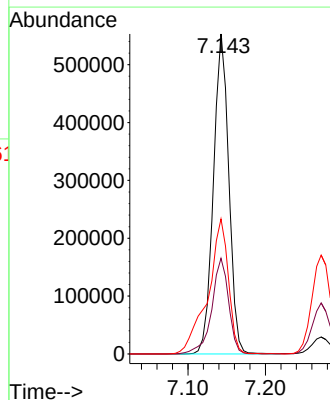
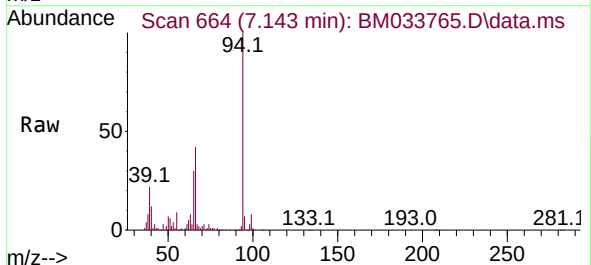
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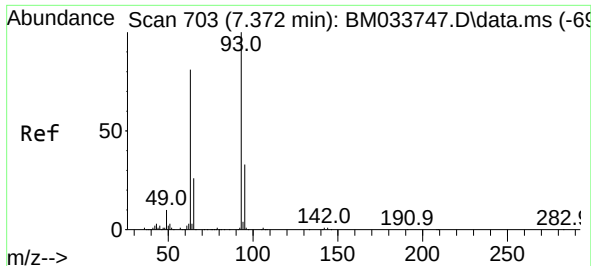
Tgt Ion: 77 Resp: 341852
Ion Ratio Lower Upper
77 100
105 98.5 67.1 107.1
106 90.7 64.3 104.3



#10
Phenol
Concen: 50.006 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 94 Resp: 764236
Ion Ratio Lower Upper
94 100
65 29.9 15.5 55.5
66 42.2 28.5 68.5

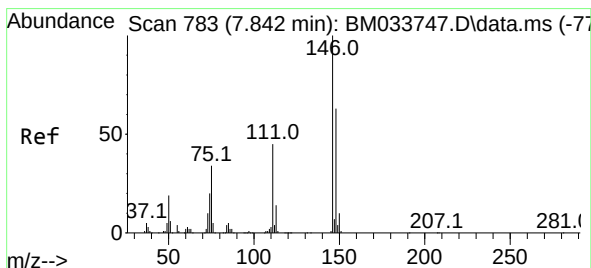
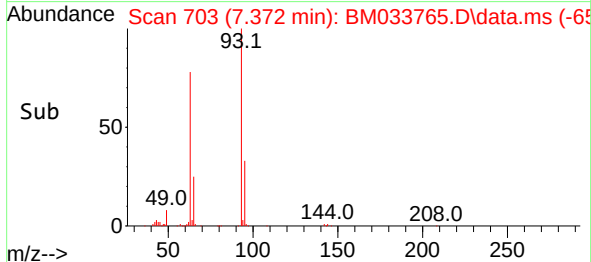
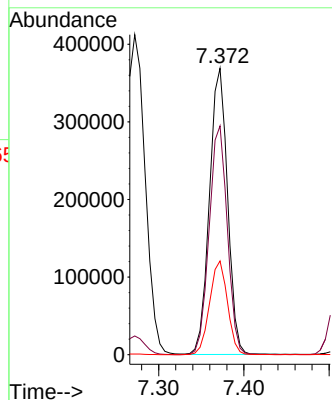
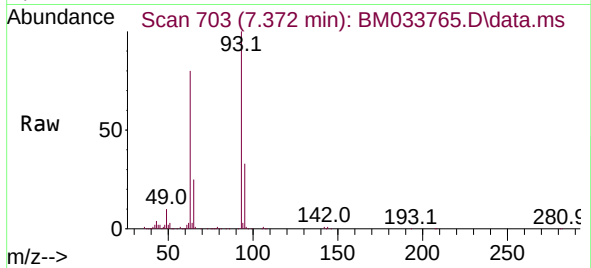




#11
bis(2-Chloroethyl)ether
Concen: 44.327 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

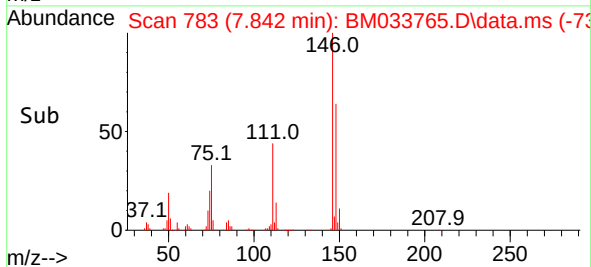
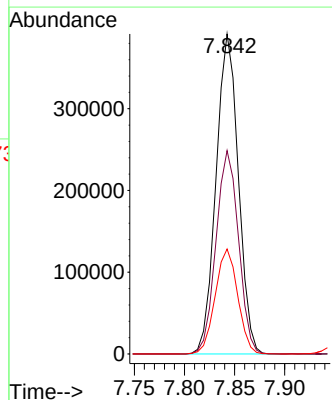
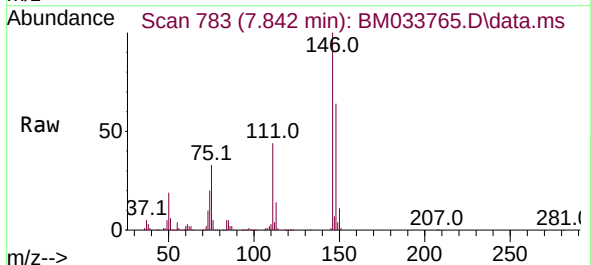
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

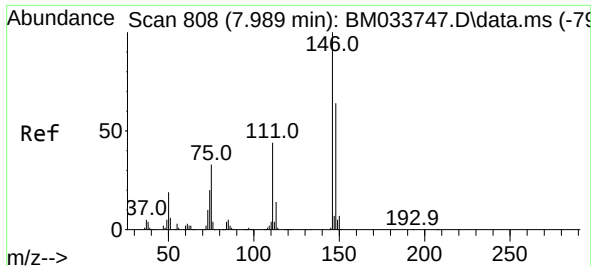
Tgt Ion: 93 Resp: 544841
Ion Ratio Lower Upper
93 100
63 79.9 67.0 107.0
95 32.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.636 ng
RT: 7.842 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 146 Resp: 604842
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 32.8 32.0 48.0

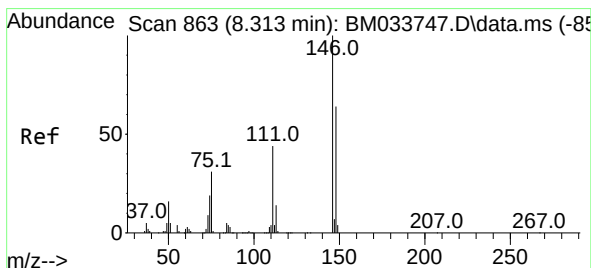
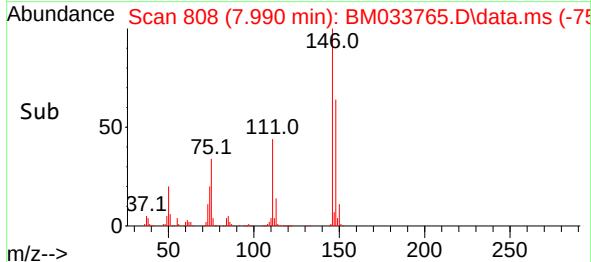
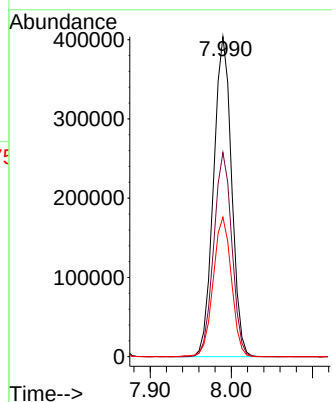
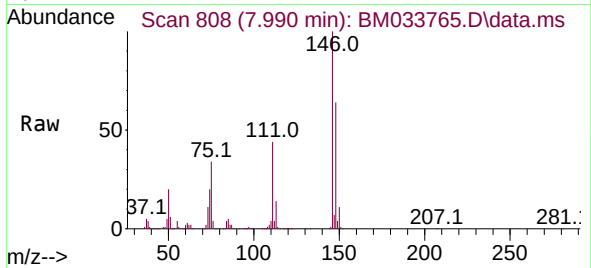




#13
1,4-Dichlorobenzene
Concen: 43.646 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

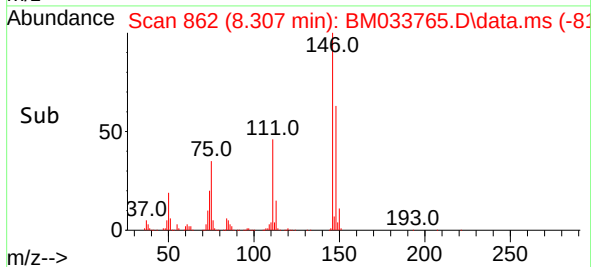
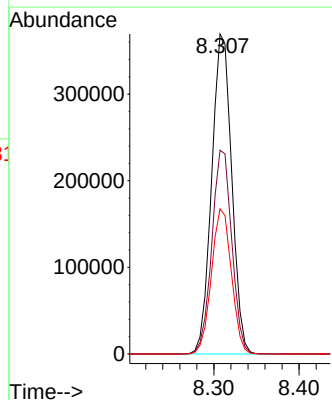
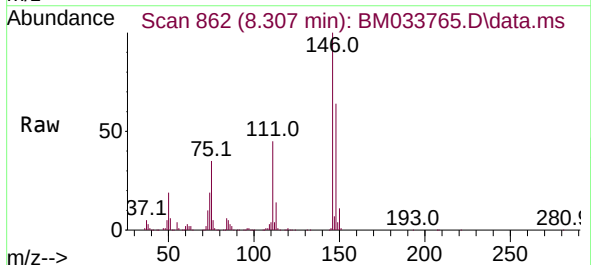
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

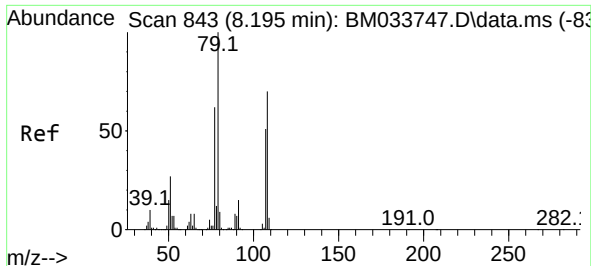
Tgt Ion:146 Resp: 622418
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
111 43.6 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 43.442 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:146 Resp: 604131
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 45.3 37.8 56.8

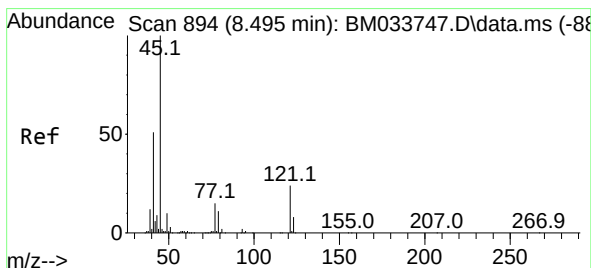
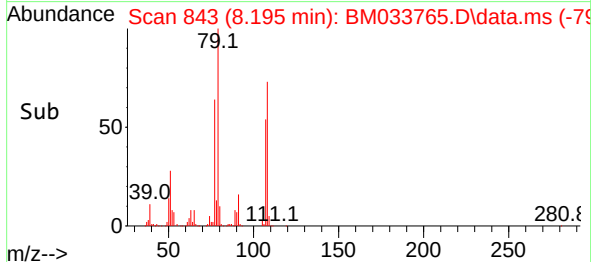
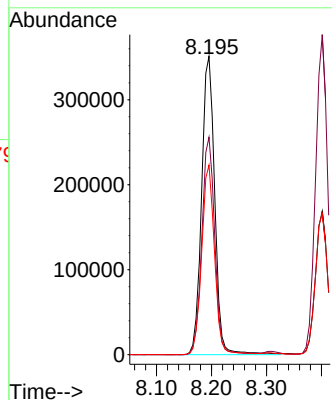
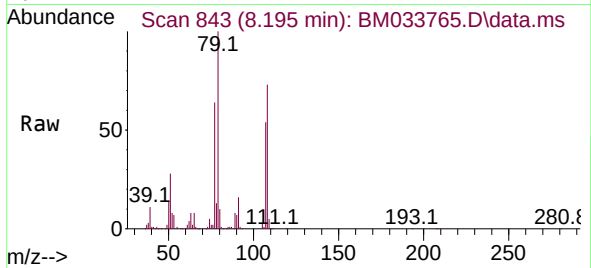




#15
Benzyl Alcohol
Concen: 45.249 ng
RT: 8.195 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

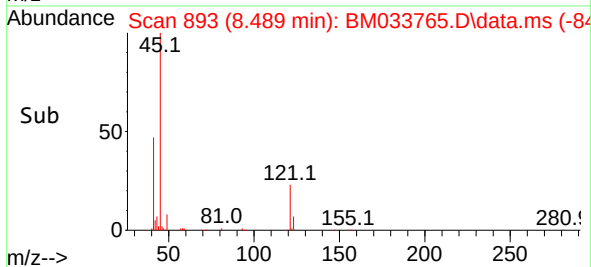
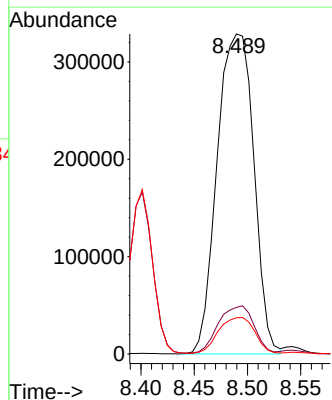
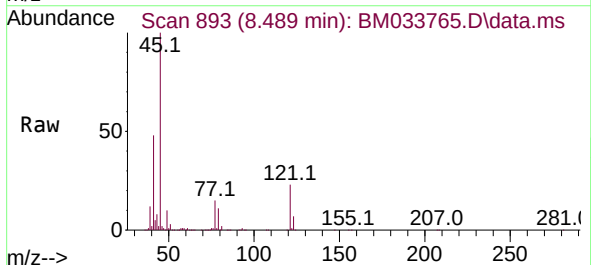
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

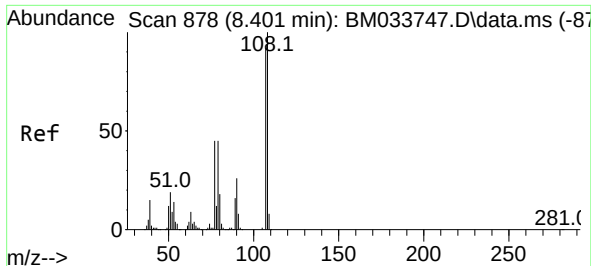
Tgt Ion: 79 Resp: 583057
Ion Ratio Lower Upper
79 100
108 72.9 51.1 76.7
77 63.5 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.257 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 45 Resp: 786901
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.7
79 11.3 0.0 30.0

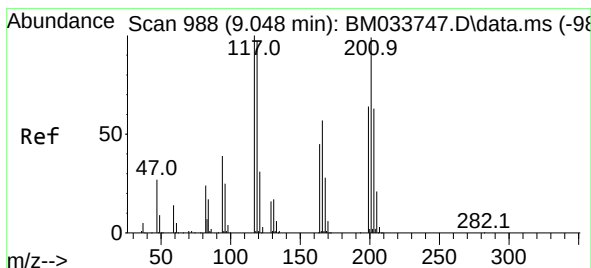
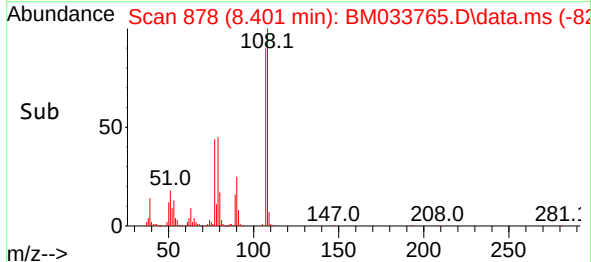
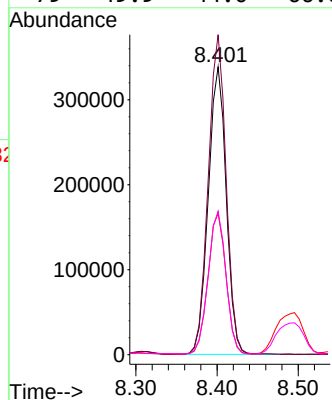
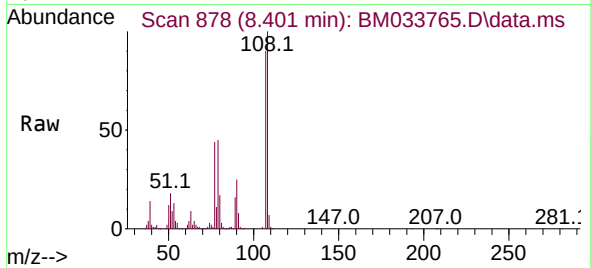




#17
2-Methylphenol
Concen: 46.883 ng
RT: 8.401 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

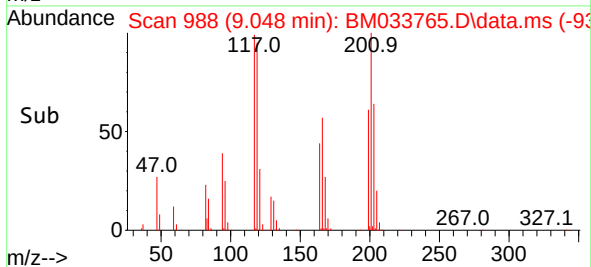
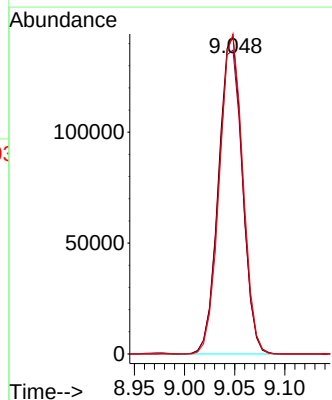
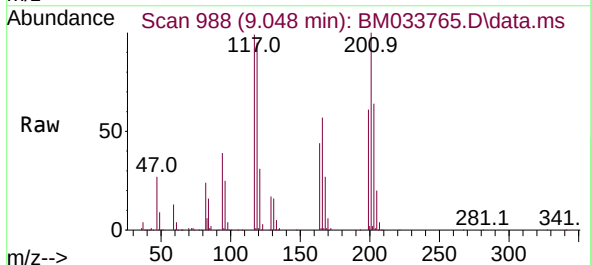
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

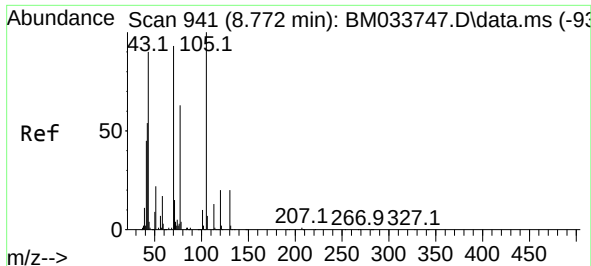
Tgt Ion:	107	Resp:	520496
Ion Ratio	Lower	Upper	
107	100		
108	111.2	89.2	133.8
77	49.1	46.0	69.0
79	49.9	44.0	66.0



#18
Hexachloroethane
Concen: 44.710 ng
RT: 9.048 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:	117	Resp:	235763
Ion Ratio	Lower	Upper	
117	100		
119	95.8	75.0	112.6
201	100.9	75.2	112.8



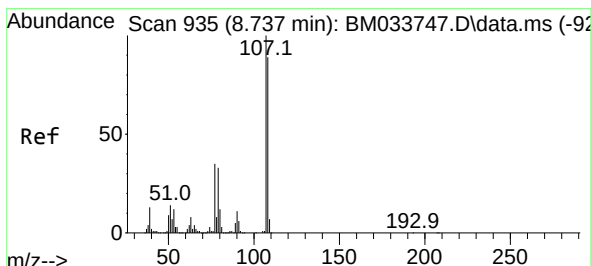
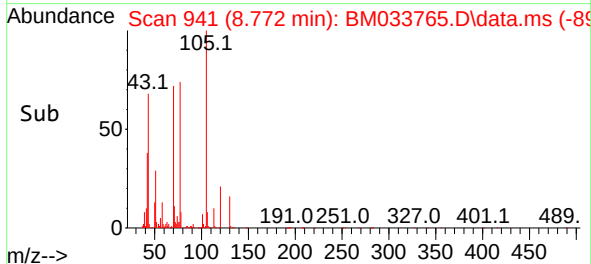
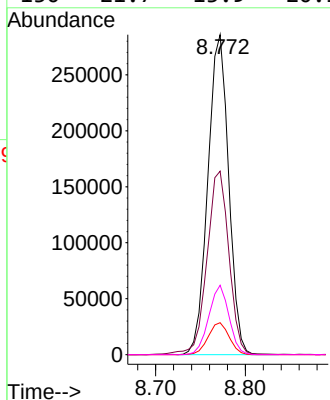
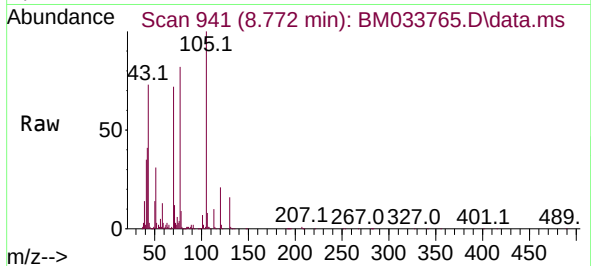


#19
n-Nitroso-di-n-propylamine
Concen: 42.166 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion: 70 Resp: 460347

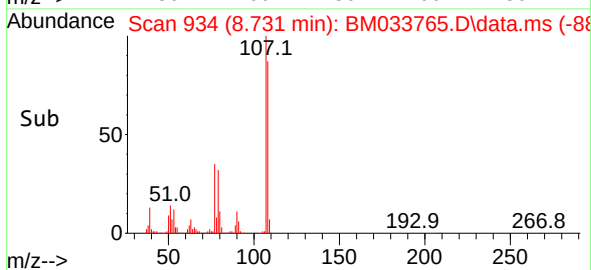
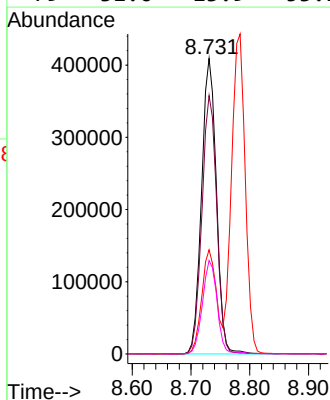
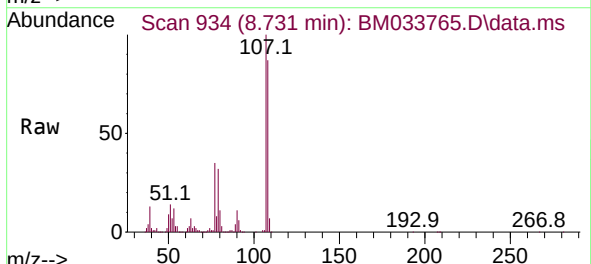
Ion	Ratio	Lower	Upper
70	100		
42	57.4	54.1	81.1
101	10.0	7.8	11.6
130	21.7	13.9	20.9

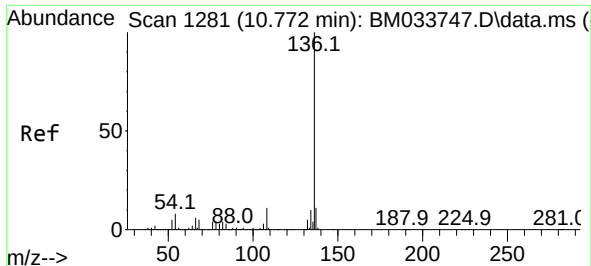


#20
3+4-Methylphenols
Concen: 46.358 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 107 Resp: 719098

Ion	Ratio	Lower	Upper
107	100		
108	87.5	64.2	104.2
77	35.3	22.7	62.7
79	31.6	13.9	53.9

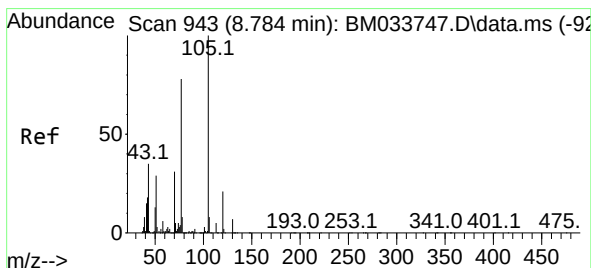
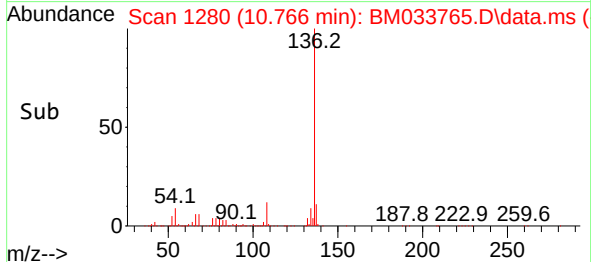
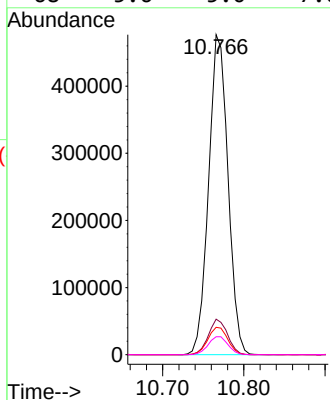
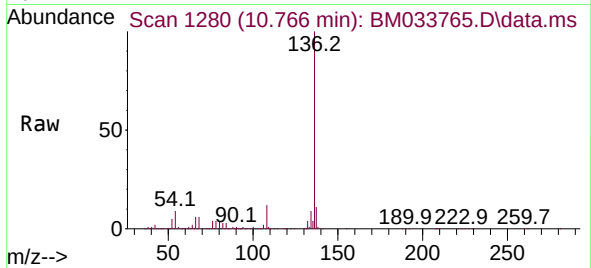




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

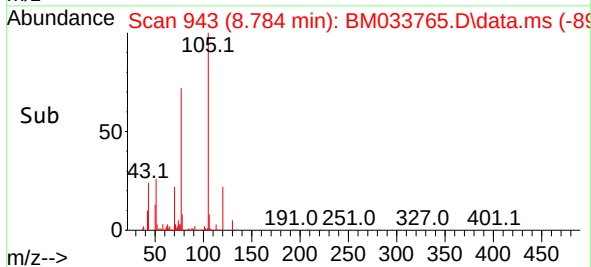
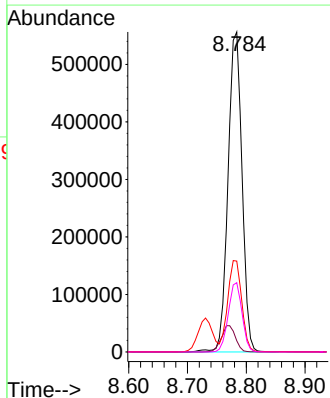
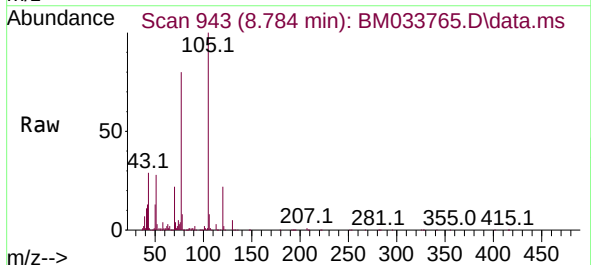
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

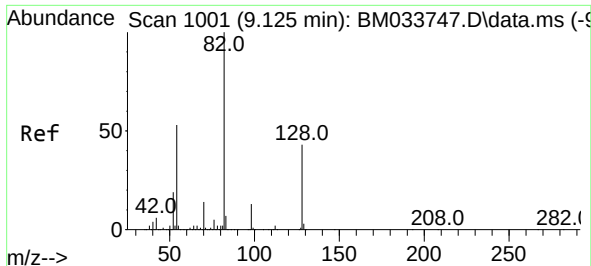
Tgt Ion:	136	Resp:	789519
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.6	8.3	12.5
68	5.6	5.0	7.6



#22
Acetophenone
Concen: 44.130 ng
RT: 8.784 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:	105	Resp:	919898
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.6	2.4
51	28.4	27.7	41.5
120	21.7	16.2	24.2

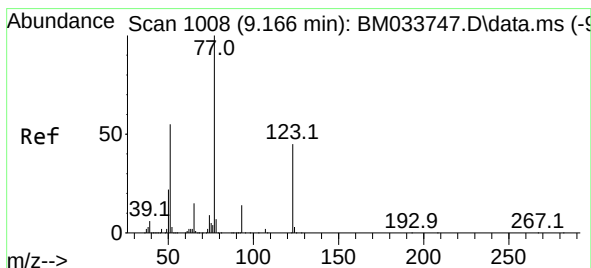
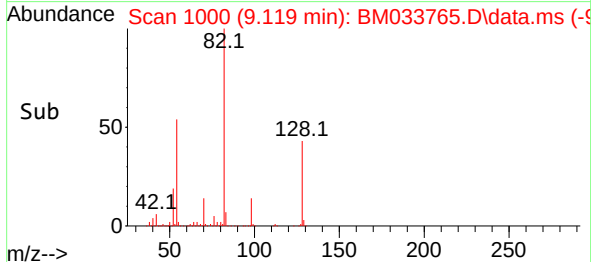
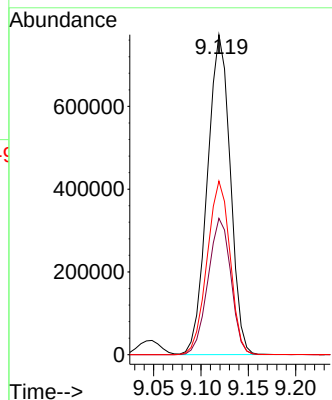
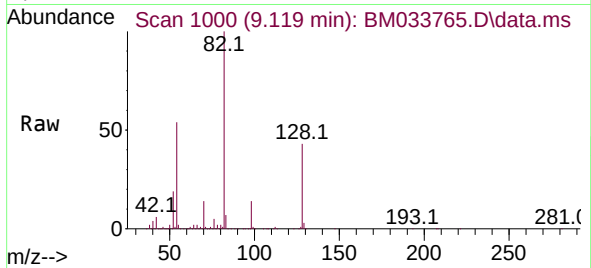




#23
Nitrobenzene-d5
Concen: 81.118 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

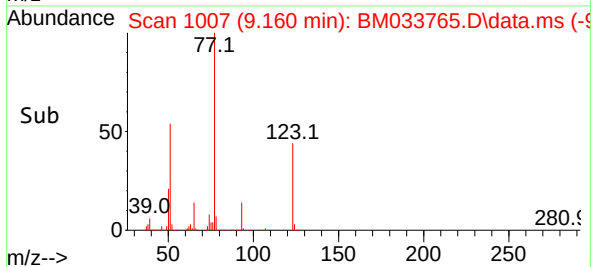
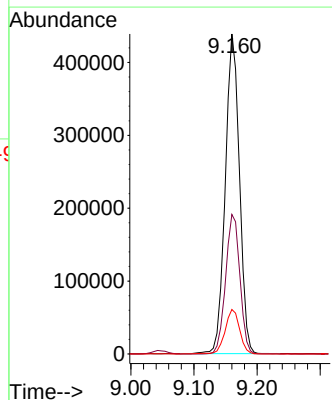
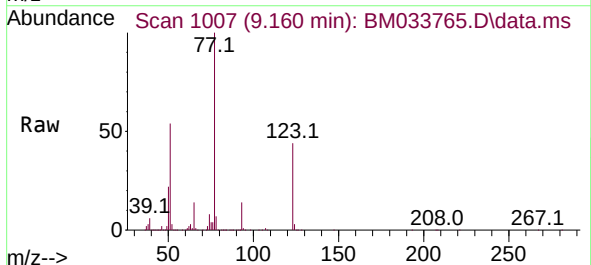
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

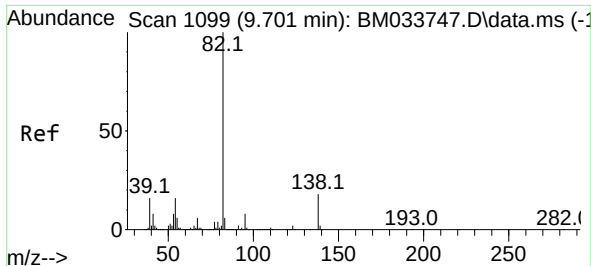
Tgt Ion: 82 Resp: 1301398
Ion Ratio Lower Upper
82 100
128 42.6 28.1 42.1#
54 54.3 46.1 69.1



#24
Nitrobenzene
Concen: 45.249 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 77 Resp: 683065
Ion Ratio Lower Upper
77 100
123 43.6 29.8 44.8
65 13.9 11.5 17.3

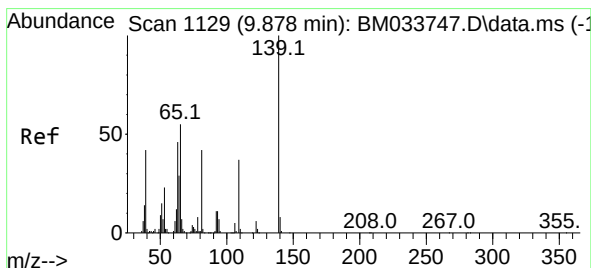
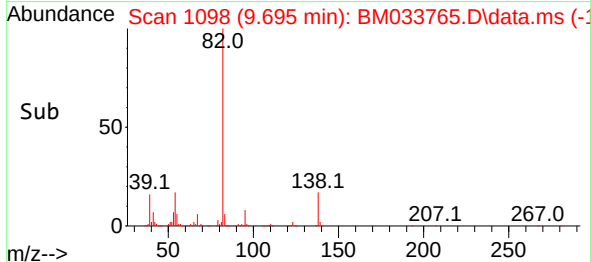
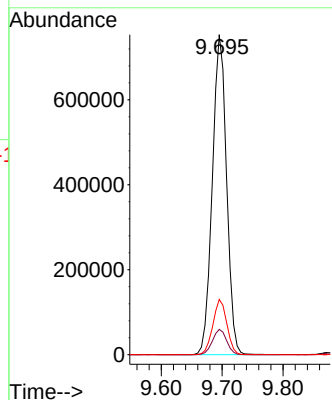
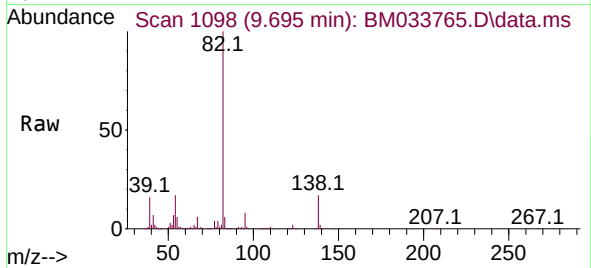




#25
Isophorone
Concen: 43.273 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

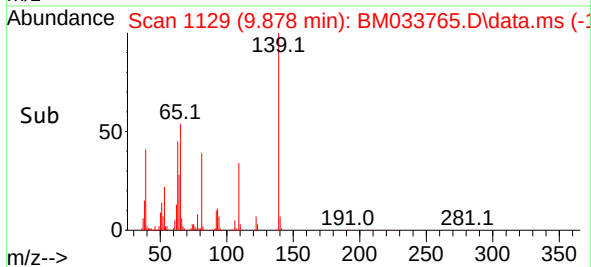
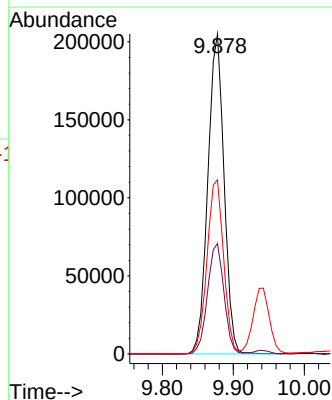
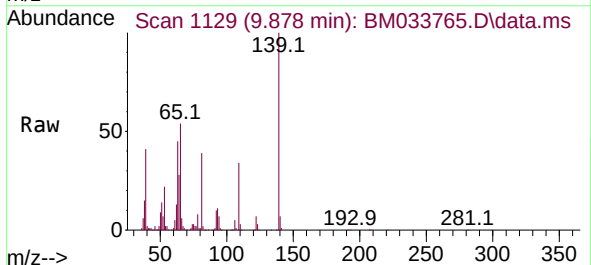
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

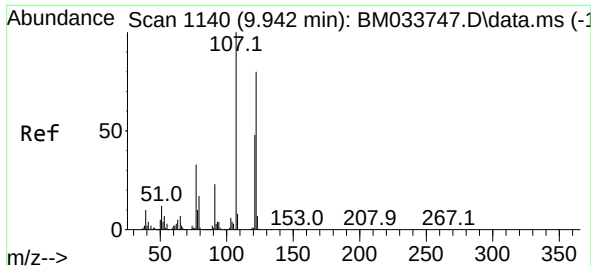
Tgt Ion: 82 Resp: 1222658
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.3 12.4 18.6



#26
2-Nitrophenol
Concen: 44.542 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:139 Resp: 324801
Ion Ratio Lower Upper
139 100
109 34.5 33.0 49.6
65 54.4 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 52.151 ng

RT: 9.942 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM033765.D

Acq: 18 Jan 2022 15:53

Instrument :

BNA_M

ClientSampleId :

IDOC-03-HM

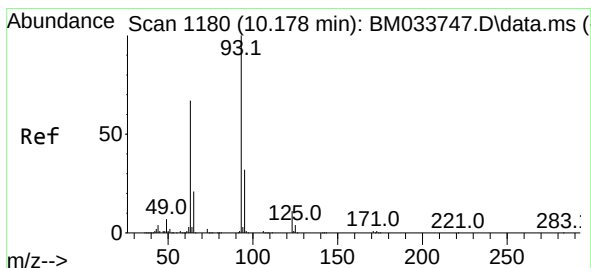
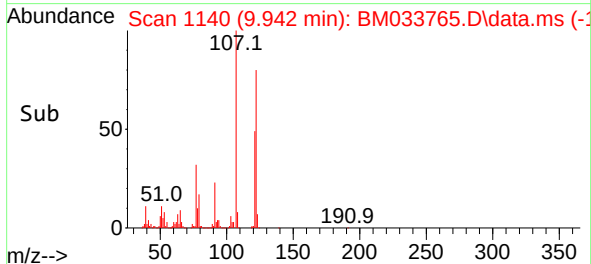
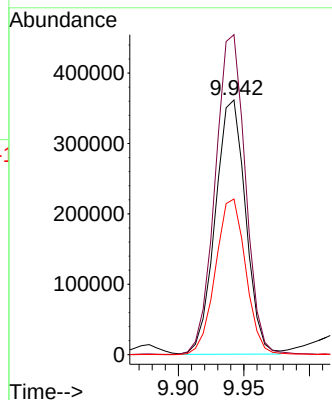
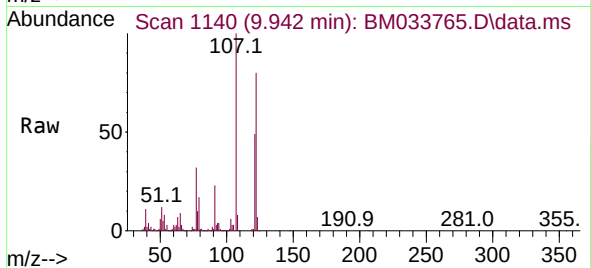
Tgt Ion:122 Resp: 580679

Ion Ratio Lower Upper

122 100

107 125.6 105.3 157.9

121 61.1 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.586 ng

RT: 10.178 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM033765.D

Acq: 18 Jan 2022 15:53

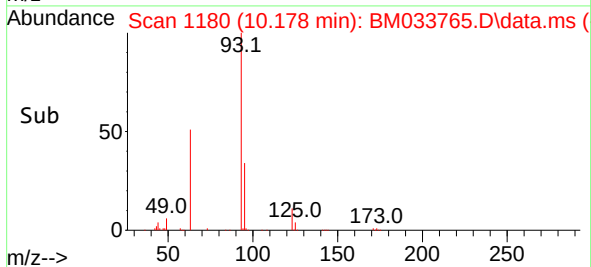
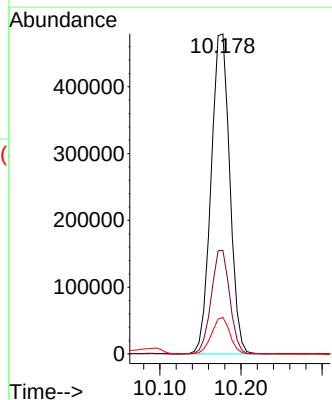
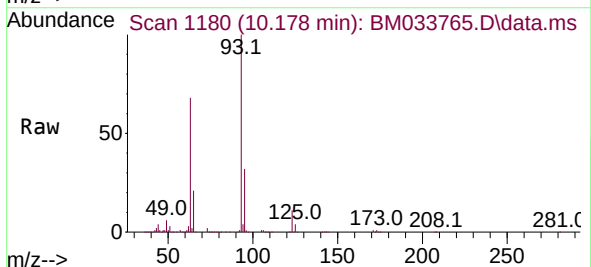
Tgt Ion: 93 Resp: 766649

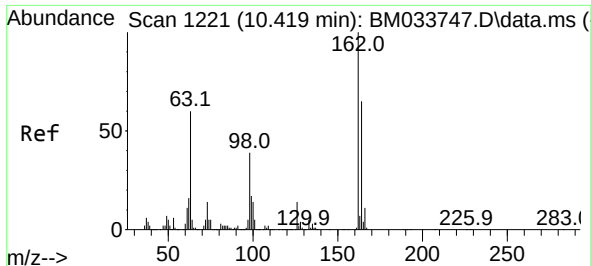
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 11.4 8.0 12.0

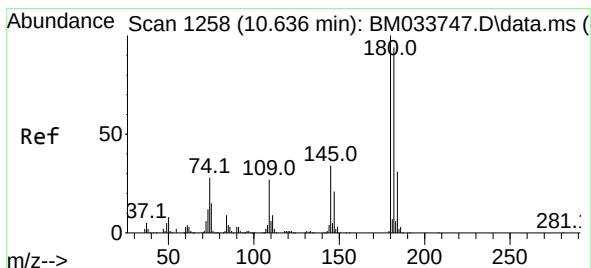
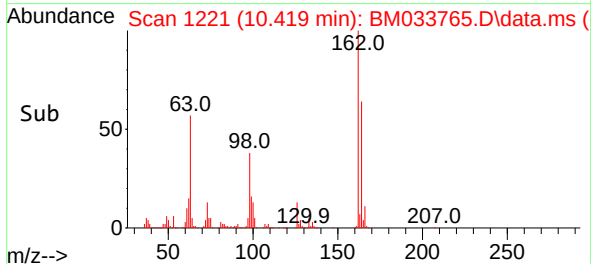
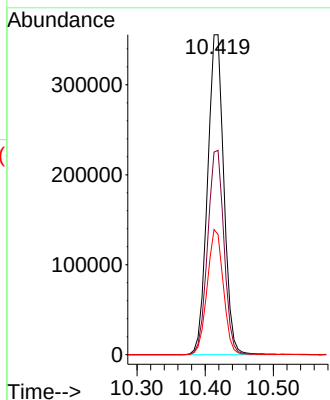
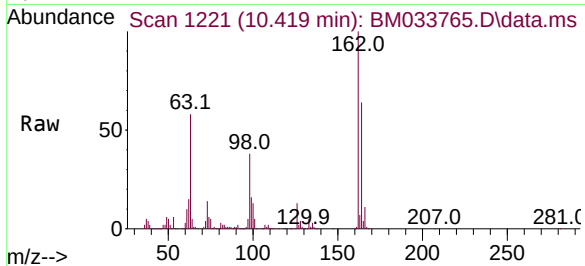




#29
2,4-Dichlorophenol
Concen: 46.451 ng
RT: 10.419 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

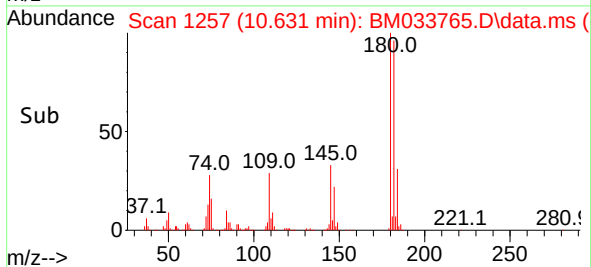
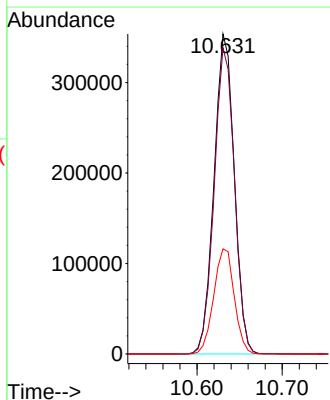
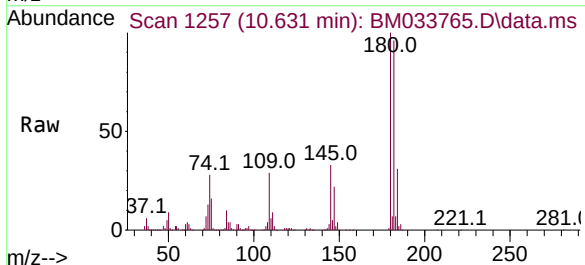
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

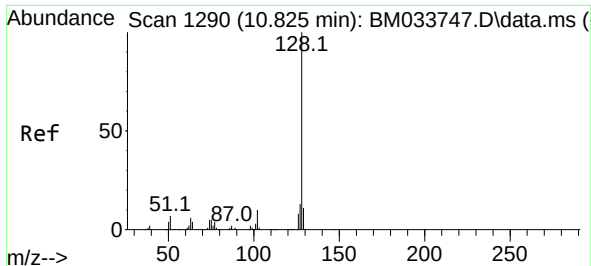
Tgt Ion:162 Resp: 591367
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 37.6 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 42.361 ng
RT: 10.631 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:180 Resp: 583527
Ion Ratio Lower Upper
180 100
182 95.7 77.8 116.8
145 32.9 26.0 39.0

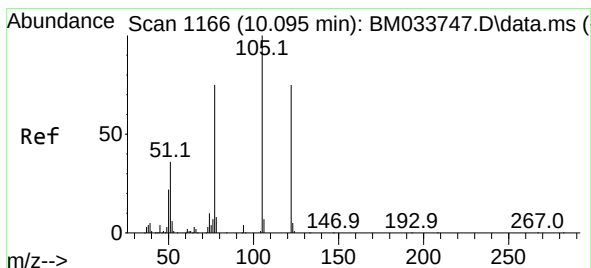
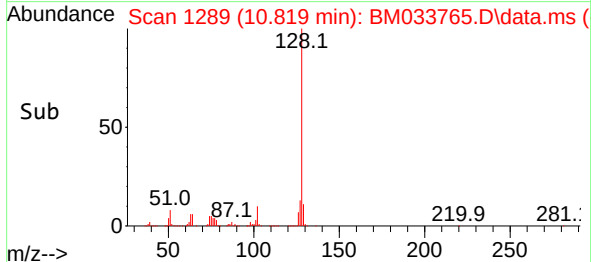
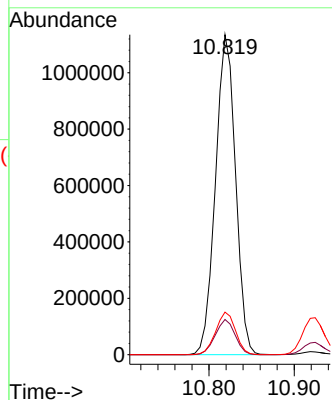
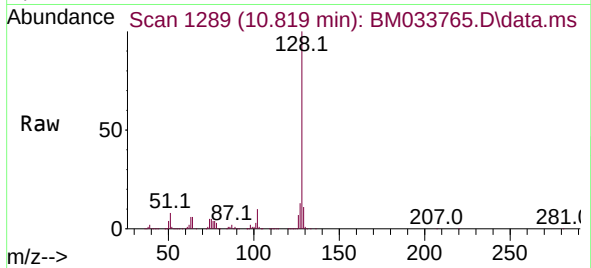




#31
Naphthalene
Concen: 43.596 ng
RT: 10.819 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

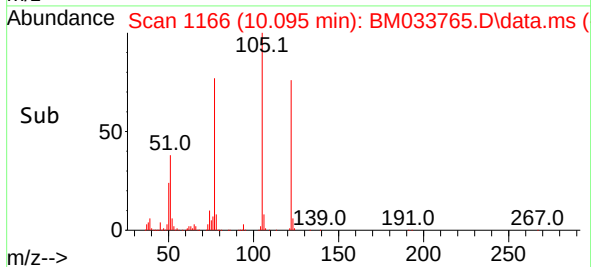
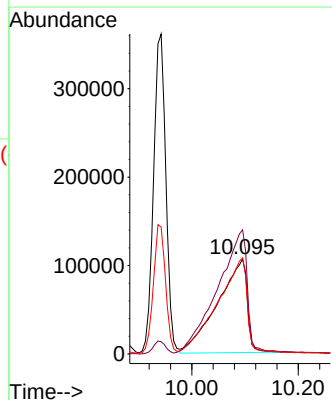
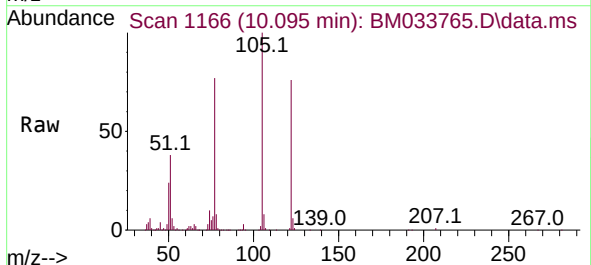
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

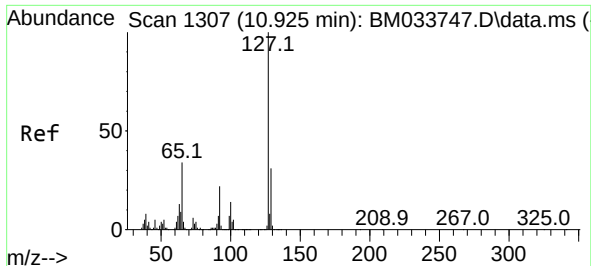
Tgt Ion:128 Resp: 1858012
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 45.803 ng
RT: 10.095 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:122 Resp: 409274
Ion Ratio Lower Upper
122 100
105 130.7 119.6 159.6
77 101.1 101.0 141.0

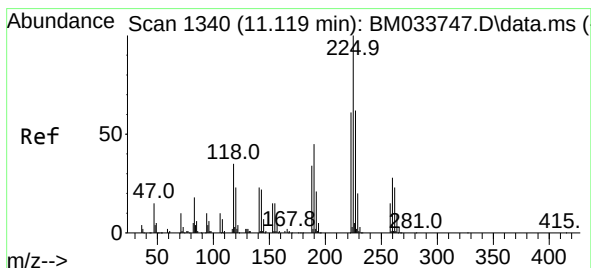
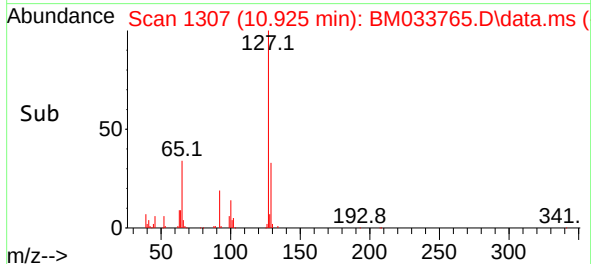
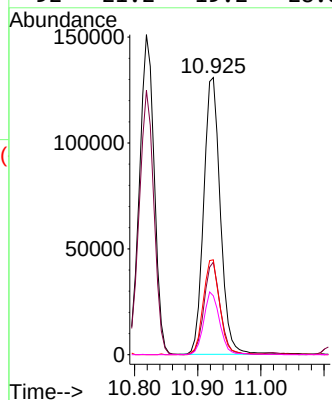
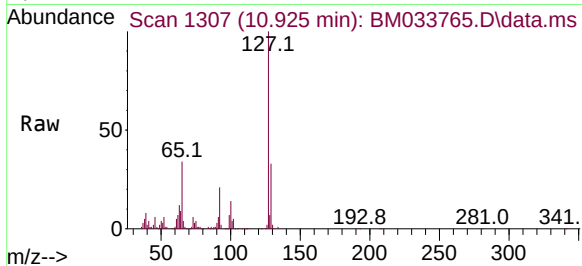




#33
4-Chloroaniline
Concen: 13.505 ng
RT: 10.925 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

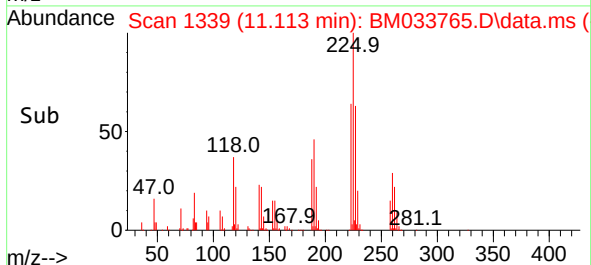
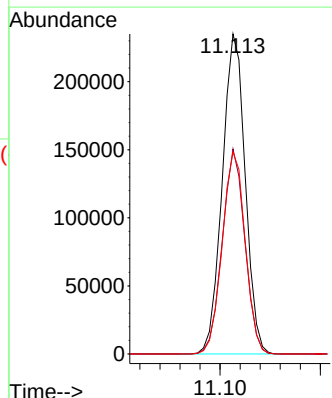
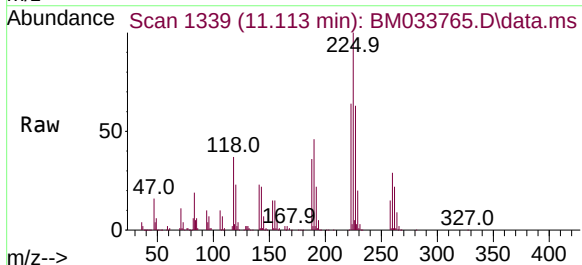
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

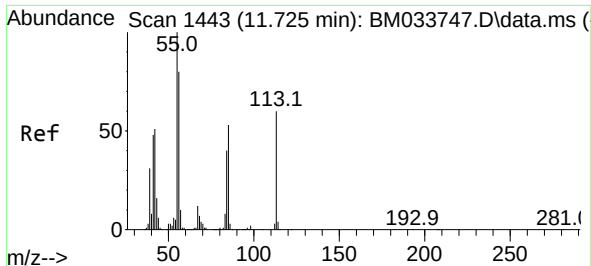
Tgt Ion:	127	Resp:	239515
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	34.3	33.0	49.6
92	21.2	19.2	28.8



#34
Hexachlorobutadiene
Concen: 41.296 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:	225	Resp:	372776
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.5	78.7
227	63.1	52.7	79.1

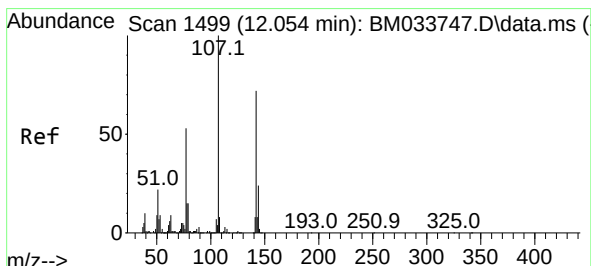
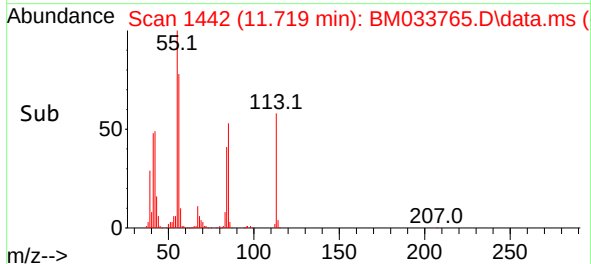
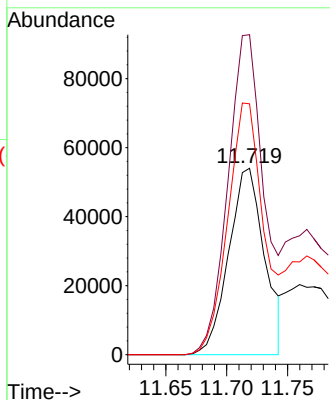
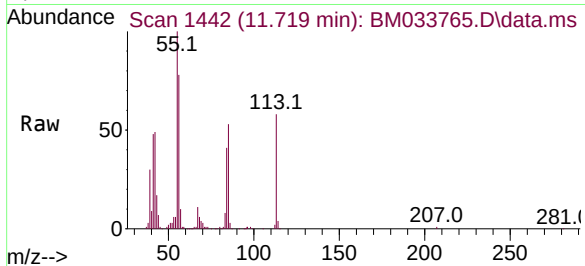




#35
Caprolactam
Concen: 24.384 ng
RT: 11.719 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

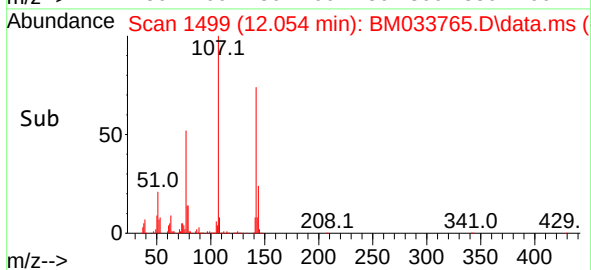
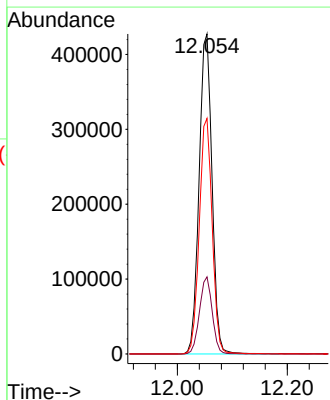
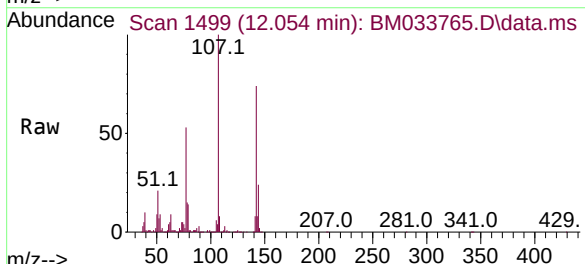
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

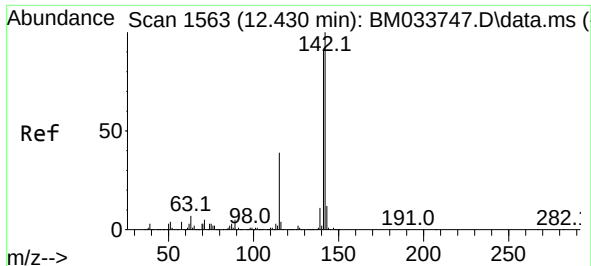
Tgt Ion:113 Resp: 110547
Ion Ratio Lower Upper
113 100
55 171.7 183.6 223.6#
56 134.6 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 44.544 ng
RT: 12.054 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:107 Resp: 698464
Ion Ratio Lower Upper
107 100
144 24.1 18.6 27.8
142 73.6 56.9 85.3





#37

2-Methylnaphthalene

Concen: 44.326 ng

RT: 12.425 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033765.D

Acq: 18 Jan 2022 15:53

Instrument :

BNA_M

ClientSampleId :

IDOC-03-HM

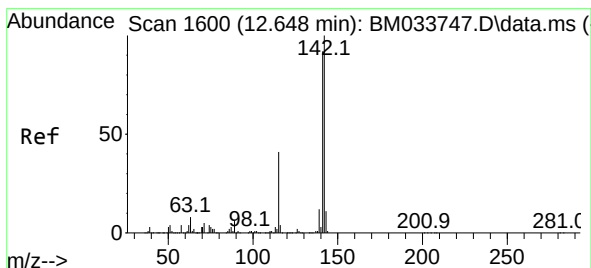
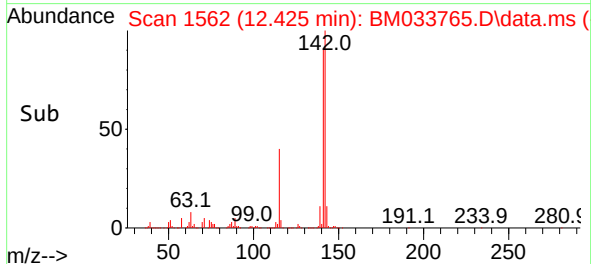
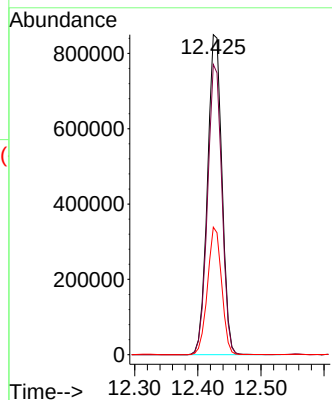
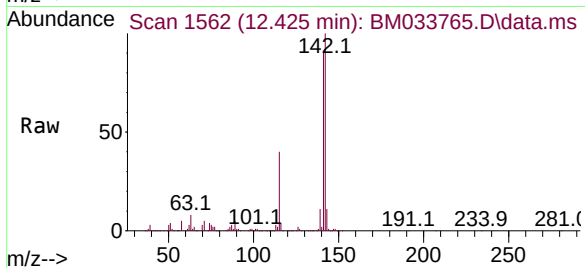
Tgt Ion:142 Resp: 1353374

Ion Ratio Lower Upper

142 100

141 90.7 72.2 108.2

115 39.9 33.0 49.6



#38

1-Methylnaphthalene

Concen: 42.183 ng

RT: 12.648 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BM033765.D

Acq: 18 Jan 2022 15:53

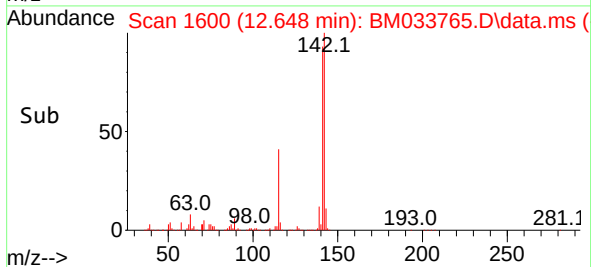
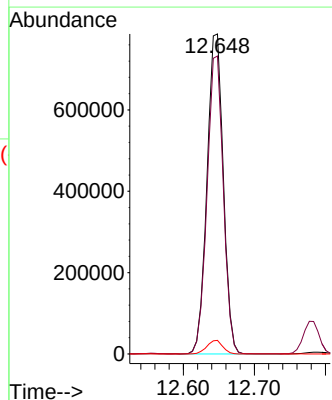
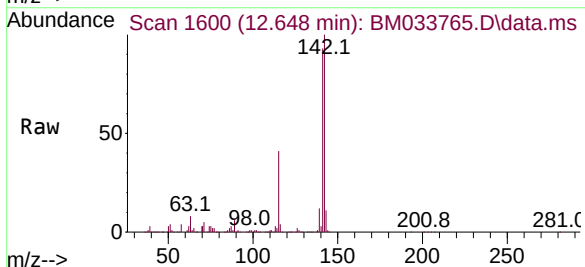
Tgt Ion:142 Resp: 1257210

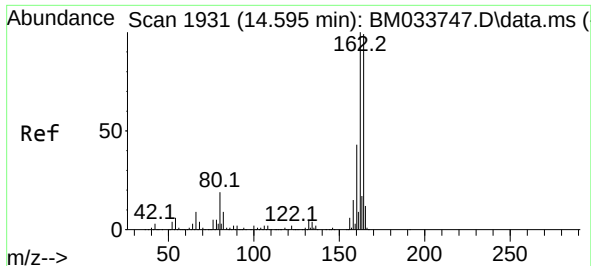
Ion Ratio Lower Upper

142 100

141 93.1 75.0 112.4

116 4.2 3.5 5.3

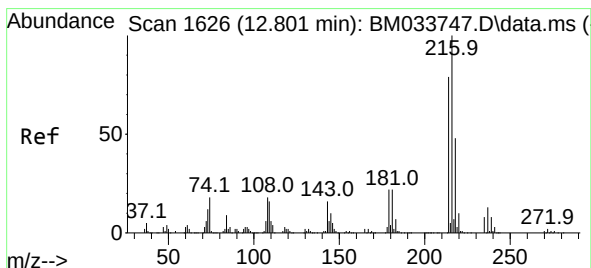
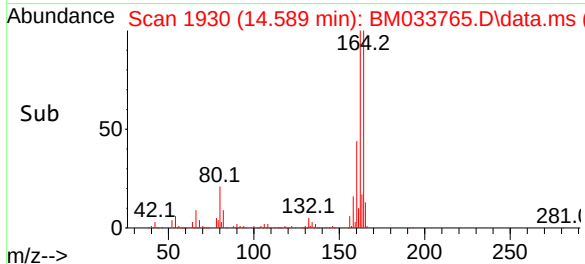
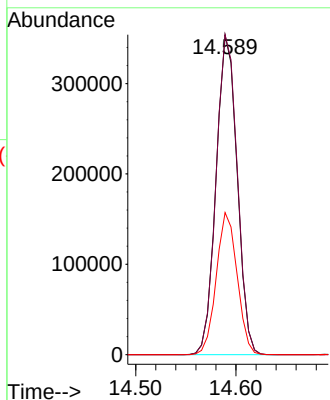
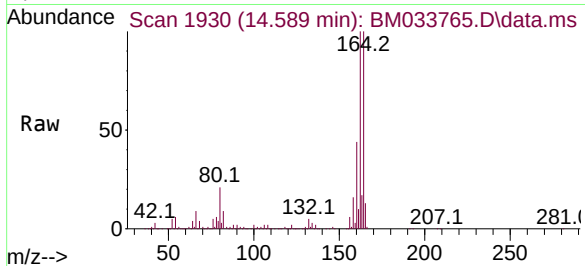




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

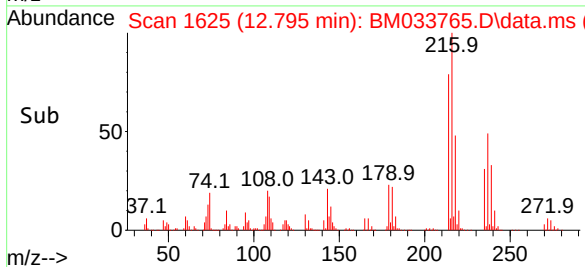
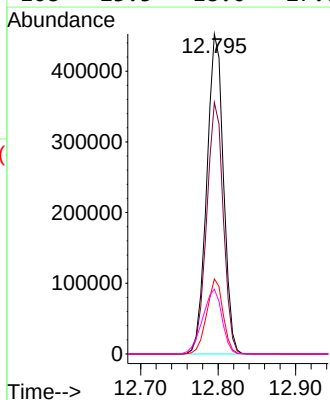
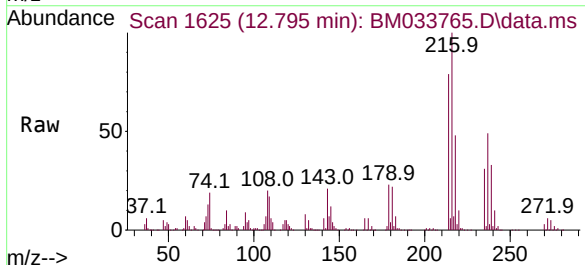
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

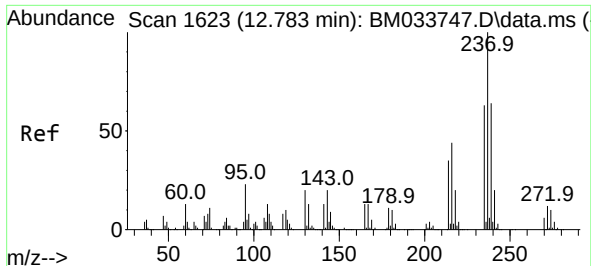
Tgt Ion:164 Resp: 515840
Ion Ratio Lower Upper
164 100
162 100.1 79.7 119.5
160 44.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.369 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:216 Resp: 677210
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 23.0 18.2 27.2
108 23.5 18.0 27.0

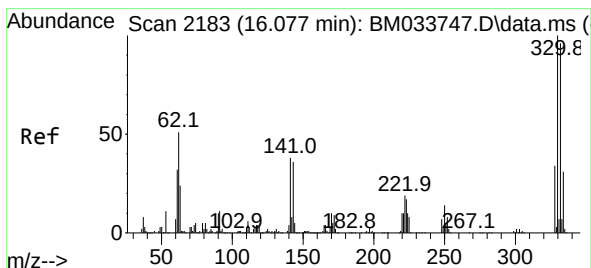
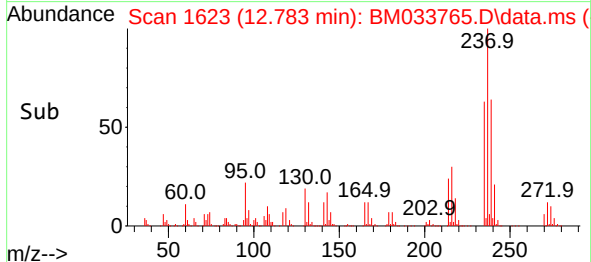
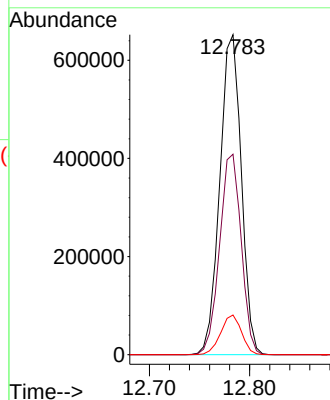
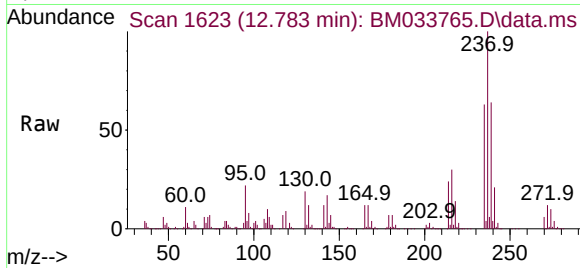




#41
Hexachlorocyclopentadiene
Concen: 105.551 ng
RT: 12.783 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

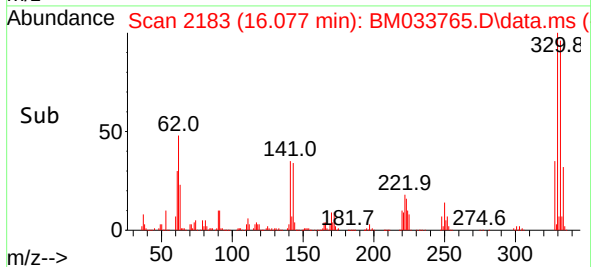
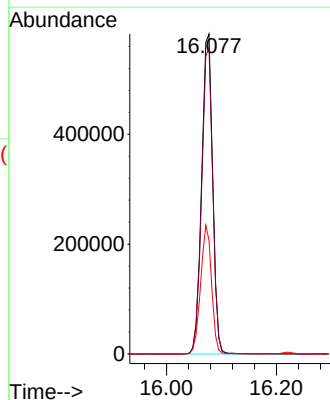
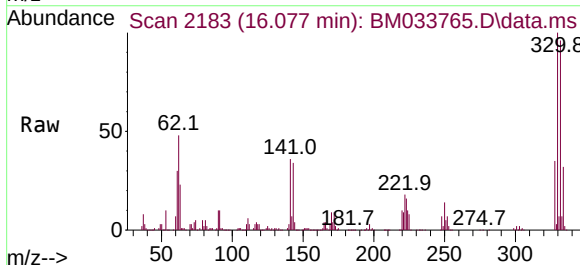
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

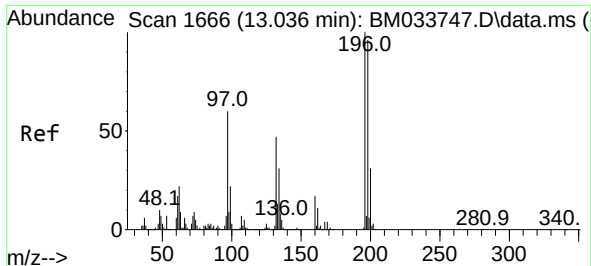
Tgt Ion:237 Resp: 969708
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 116.496 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:330 Resp: 814723
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 39.8 35.9 53.9

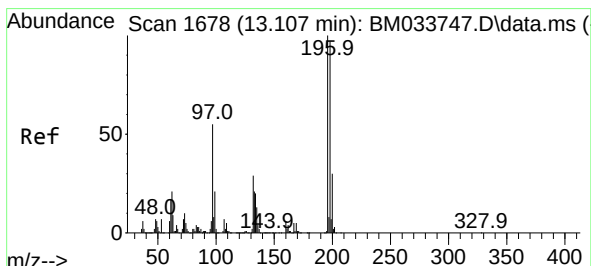
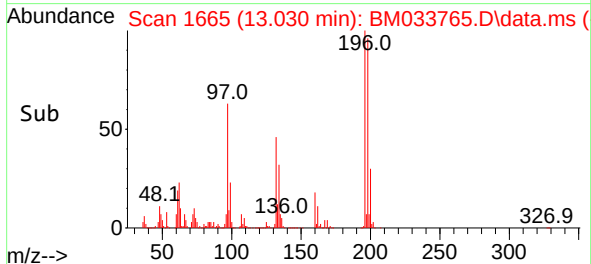
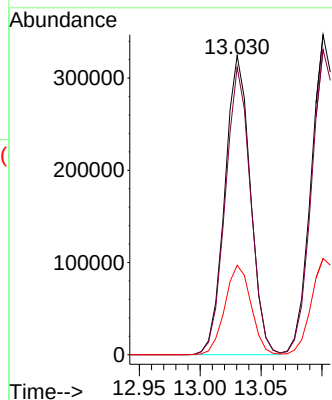
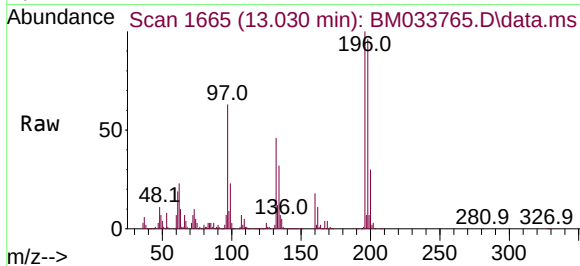




#43
2,4,6-Trichlorophenol
Concen: 44.370 ng
RT: 13.030 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

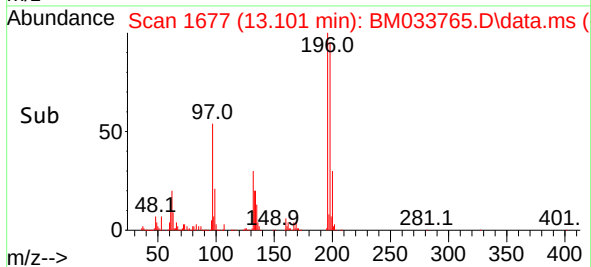
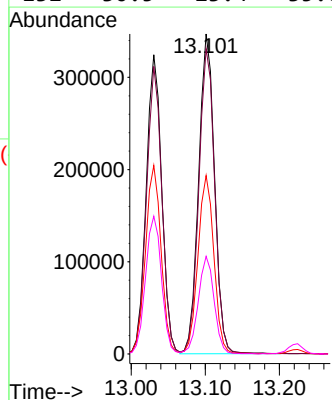
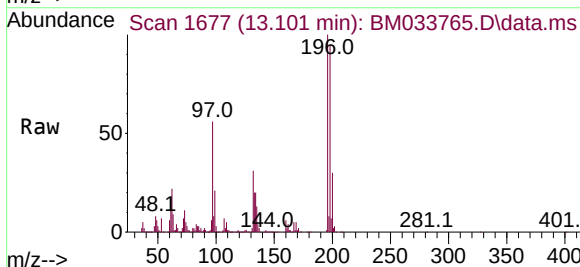
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

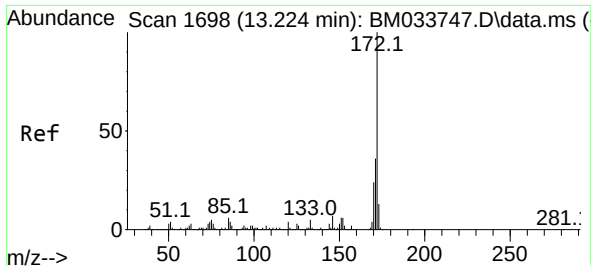
Tgt Ion:196 Resp: 472910
Ion Ratio Lower Upper
196 100
198 96.1 75.1 112.7
200 29.9 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 45.142 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:196 Resp: 518126
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 55.8 49.7 74.5
132 30.5 23.4 35.0

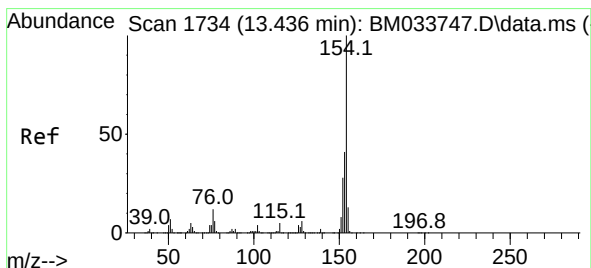
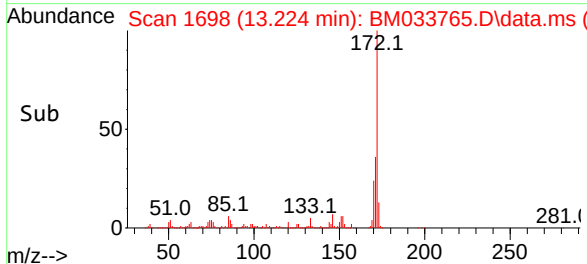
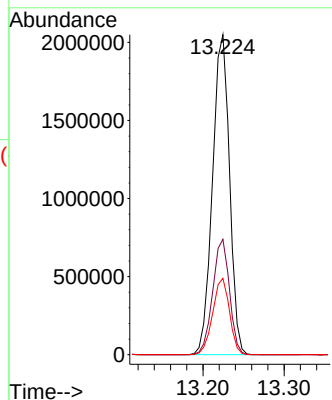
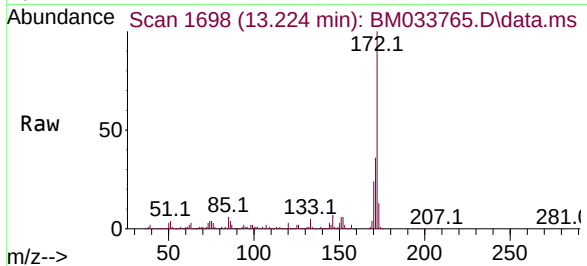




#45
2-Fluorobiphenyl
Concen: 81.277 ng
RT: 13.224 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

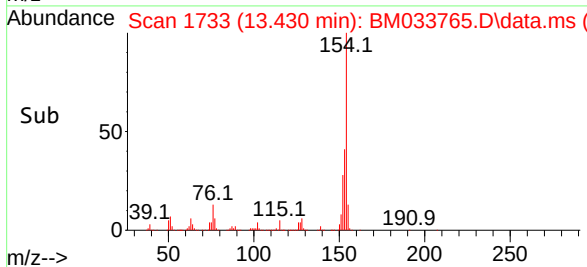
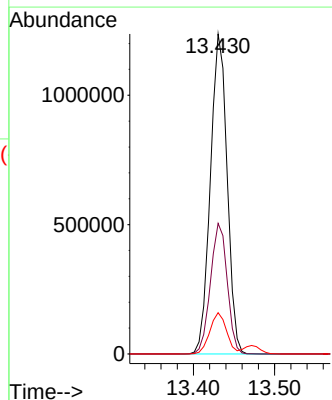
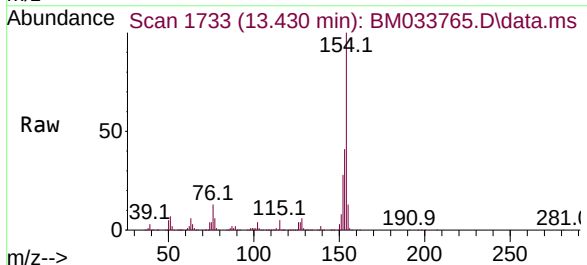
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

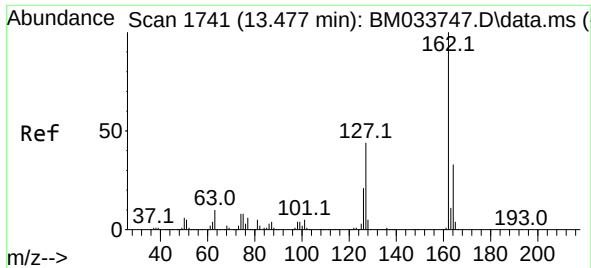
Tgt Ion:172 Resp: 2980163
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 45.250 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:154 Resp: 1766572
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.9 0.0 34.4

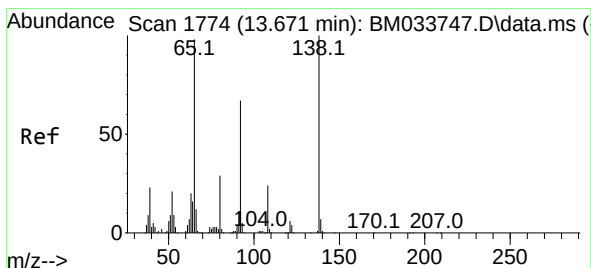
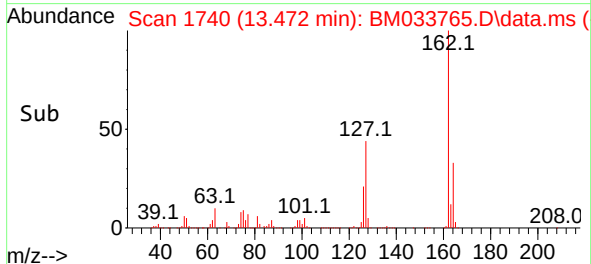
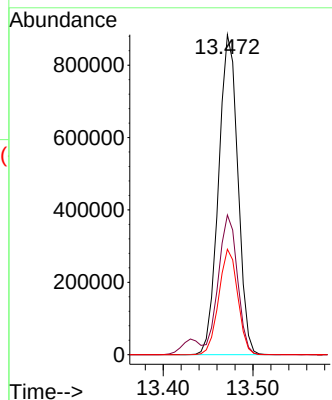
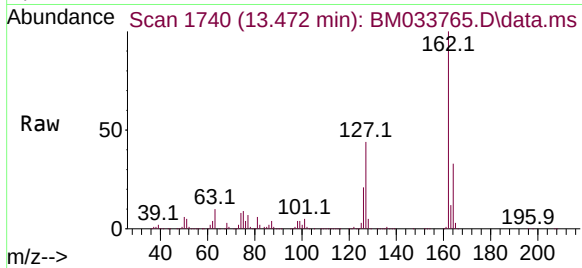




#47
2-Chloronaphthalene
Concen: 44.340 ng
RT: 13.472 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

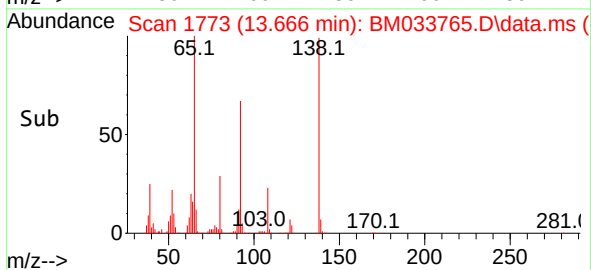
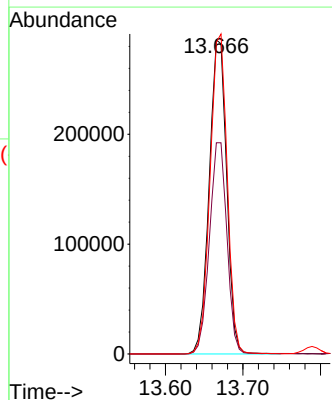
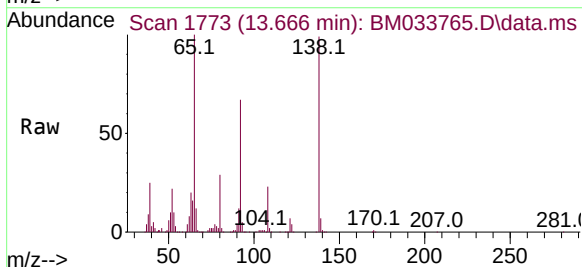
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

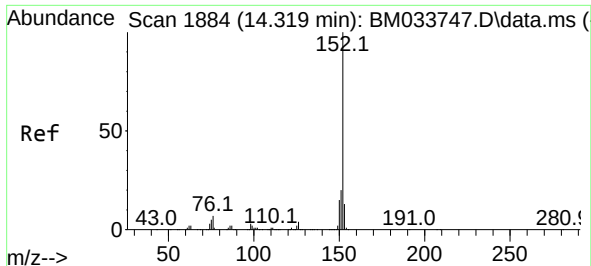
Tgt Ion:162 Resp: 1320877
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.6
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 45.916 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 65 Resp: 447348
Ion Ratio Lower Upper
65 100
92 67.3 50.0 75.0
138 99.3 65.7 98.5#

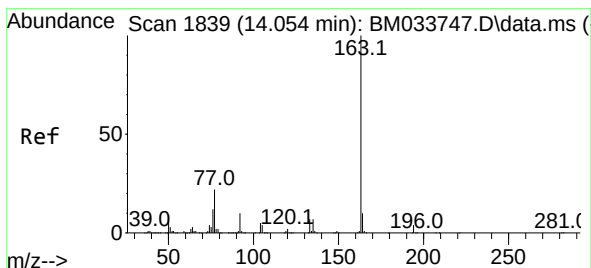
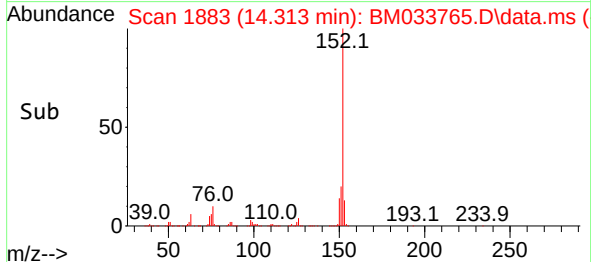
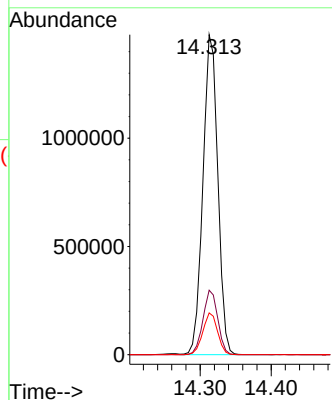
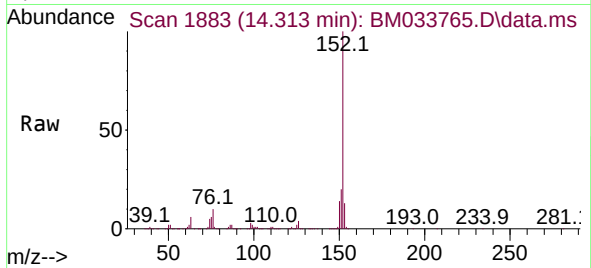




#49
Acenaphthylene
Concen: 44.847 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

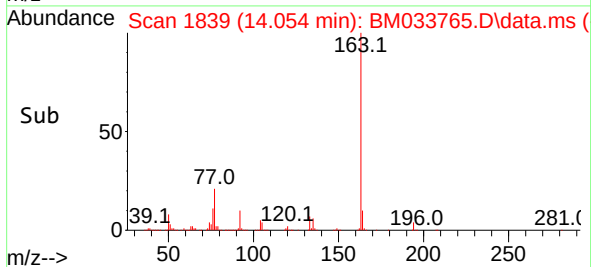
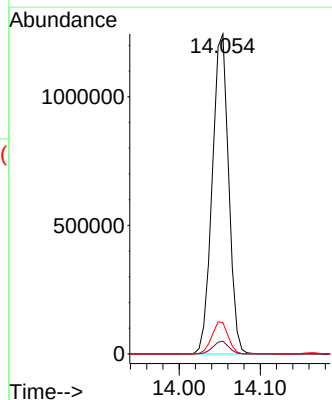
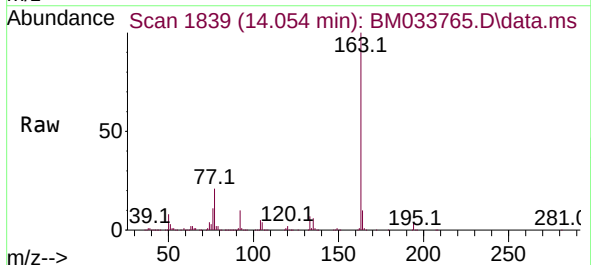
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

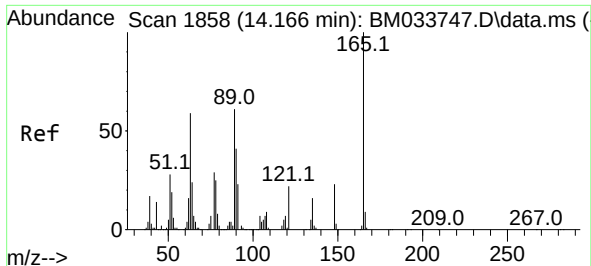
Tgt Ion:152 Resp: 2152655
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 42.951 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:163 Resp: 1745655
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 8.6 12.8

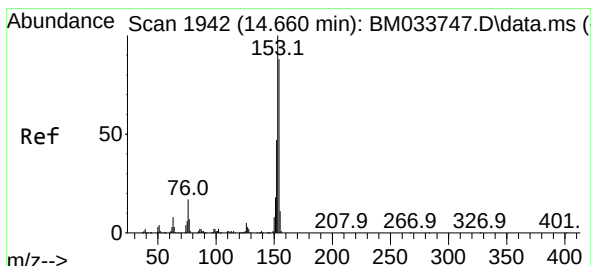
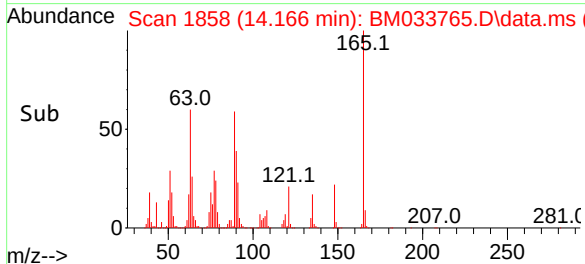
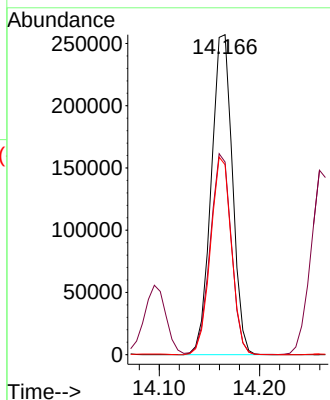
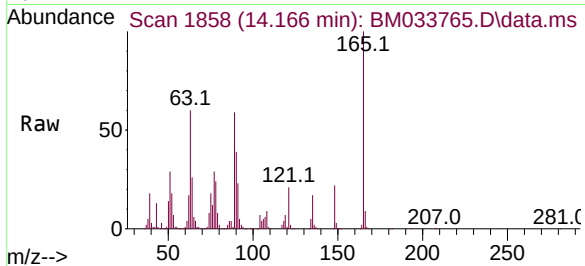




#51
2,6-Dinitrotoluene
Concen: 45.842 ng
RT: 14.166 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

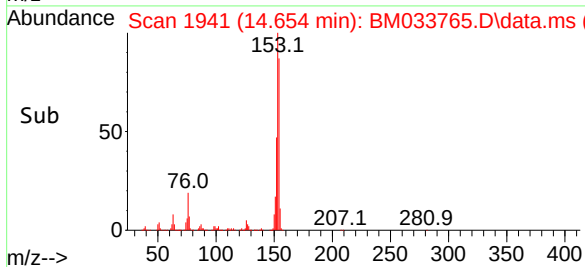
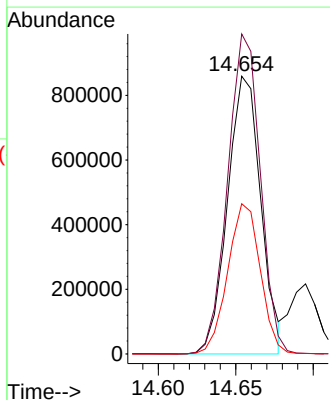
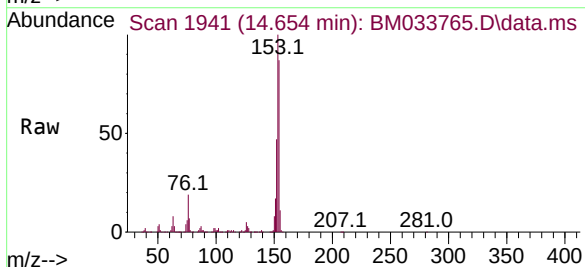
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

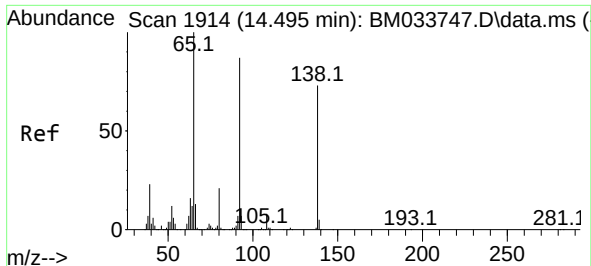
Tgt Ion:165 Resp: 375954
Ion Ratio Lower Upper
165 100
63 60.2 56.9 85.3
89 59.4 54.3 81.5



#52
Acenaphthene
Concen: 39.957 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:154 Resp: 1282098
Ion Ratio Lower Upper
154 100
153 115.2 90.2 135.4
152 54.1 43.5 65.3

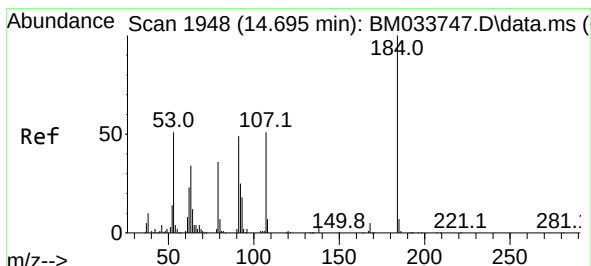
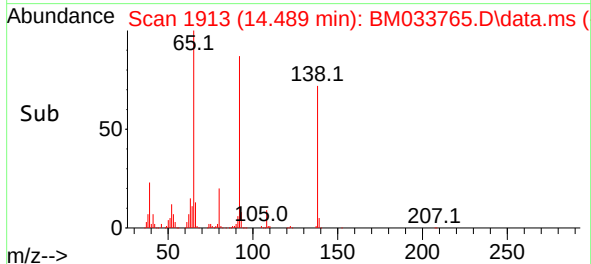
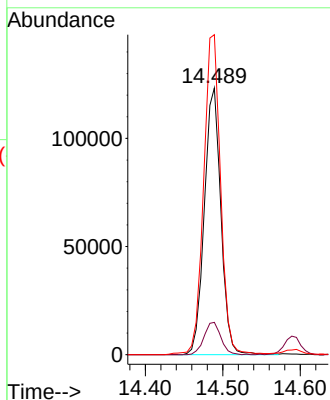
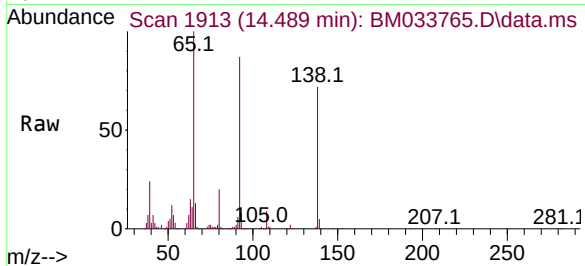




#53
3-Nitroaniline
Concen: 20.403 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

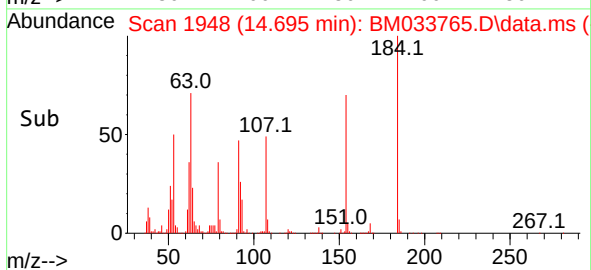
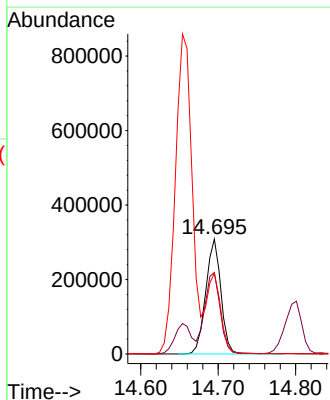
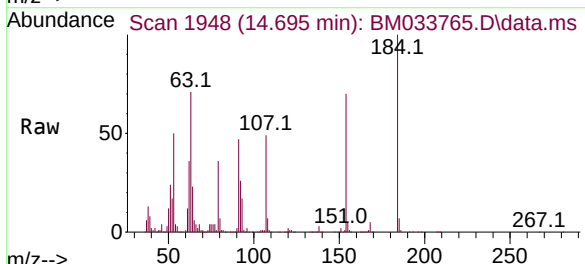
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

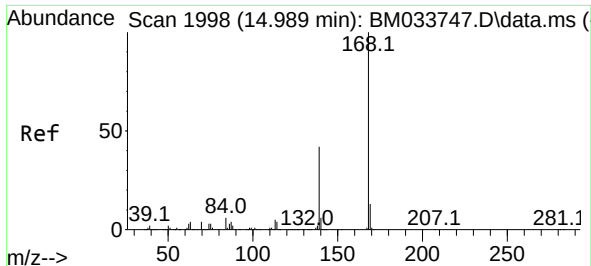
Tgt Ion:138 Resp: 182991
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 120.0 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 84.388 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:184 Resp: 418926
Ion Ratio Lower Upper
184 100
63 71.0 71.8 107.6#
154 70.4 55.7 83.5

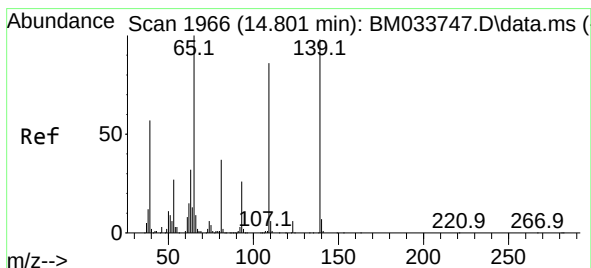
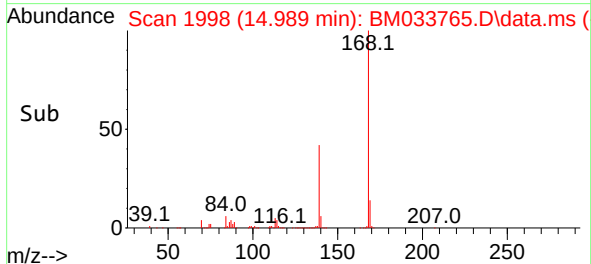
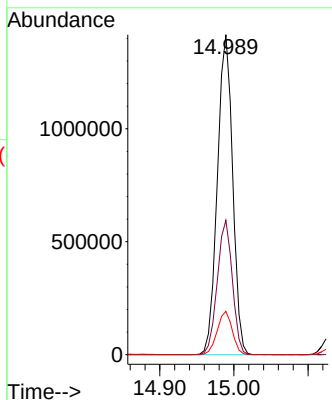
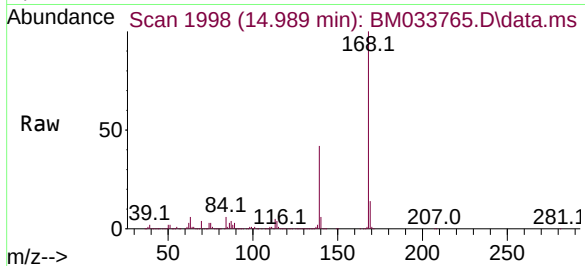




#55
Dibenzofuran
Concen: 42.265 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

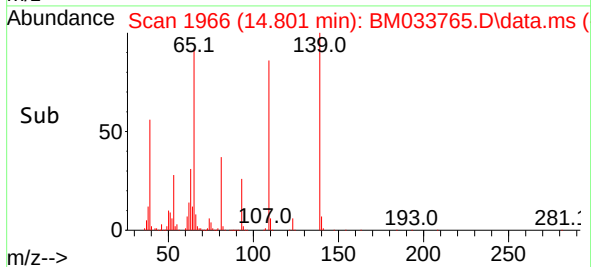
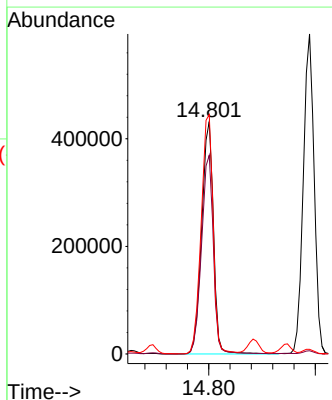
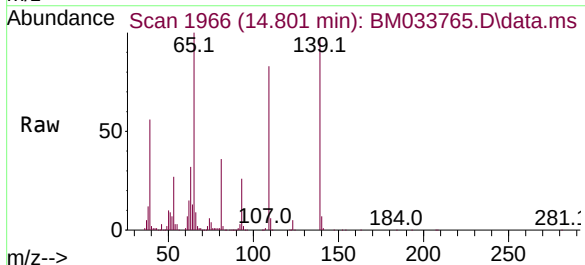
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

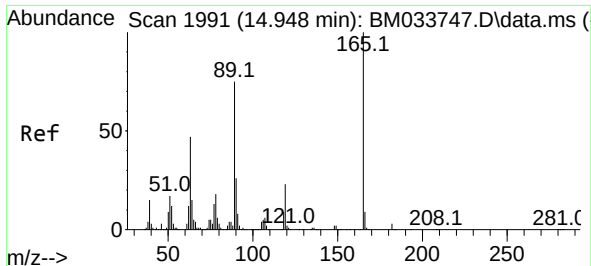
Tgt Ion:168 Resp: 2026454
Ion Ratio Lower Upper
168 100
139 42.0 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 89.822 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:139 Resp: 661068
Ion Ratio Lower Upper
139 100
109 85.5 75.3 115.3
65 103.0 107.4 147.4#

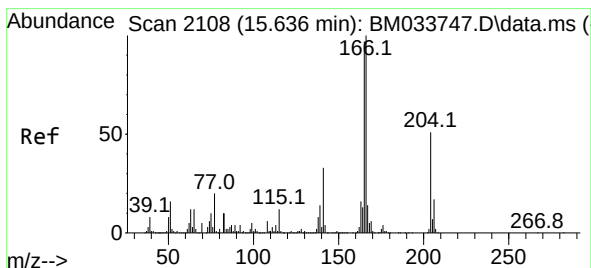
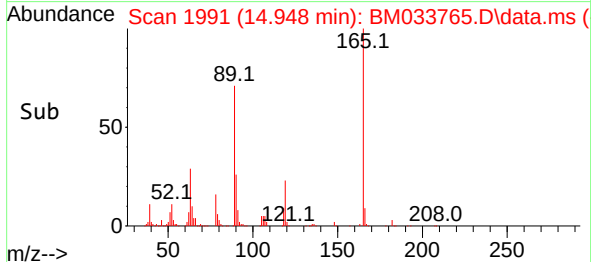
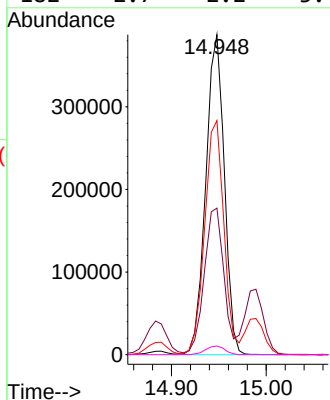
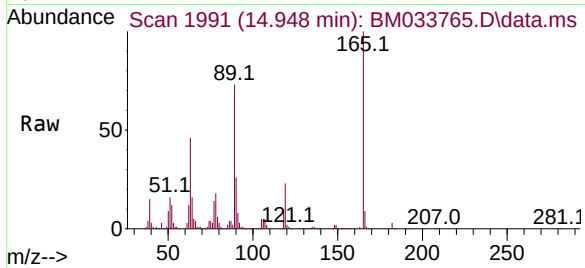




#57
2,4-Dinitrotoluene
Concen: 46.157 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

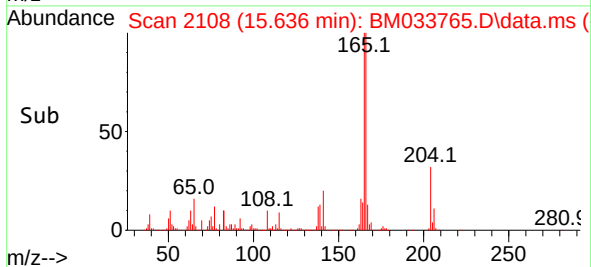
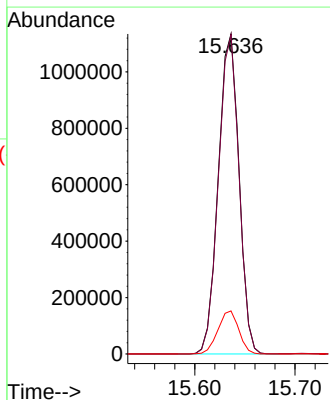
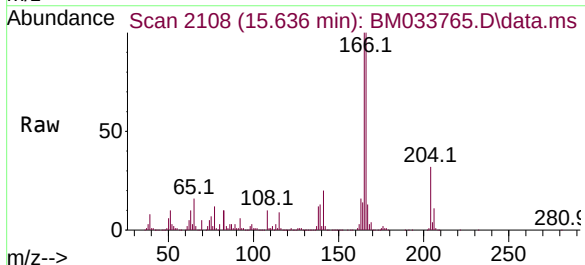
Instrument :
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ClientSampleId :
IDOC-03-HM

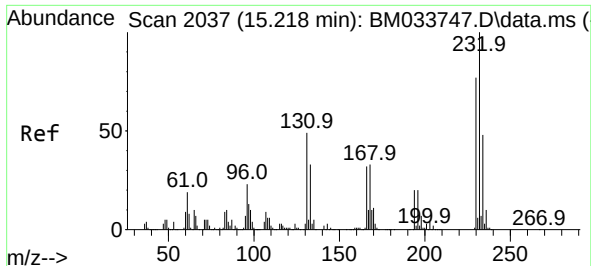
Tgt Ion:165 Resp: 526671
Ion Ratio Lower Upper
165 100
63 45.8 46.2 69.4#
89 73.2 72.0 108.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 43.055 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:166 Resp: 1627048
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.5 10.6 15.8

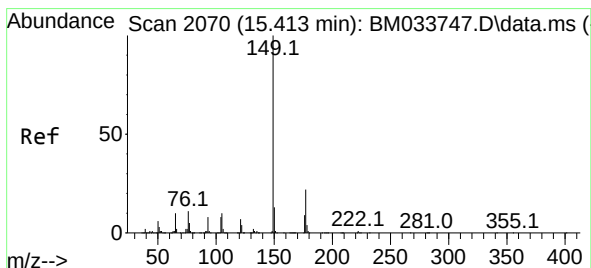
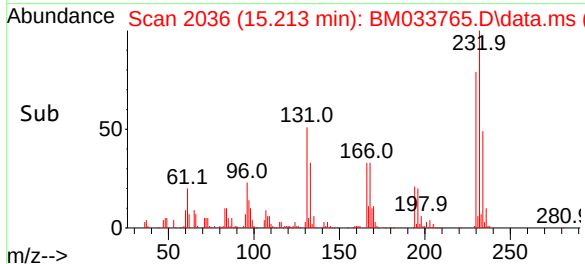
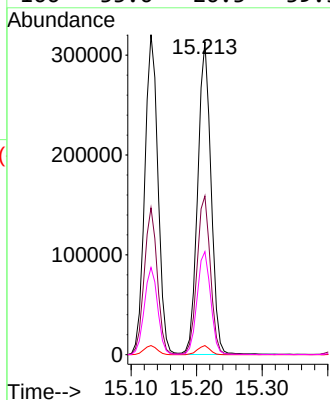
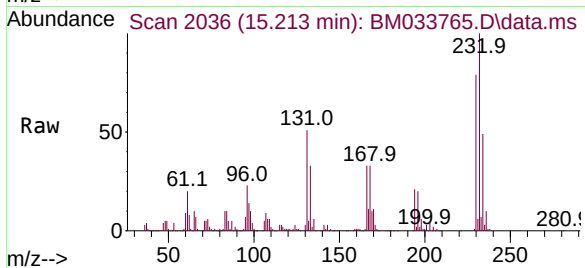




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.253 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

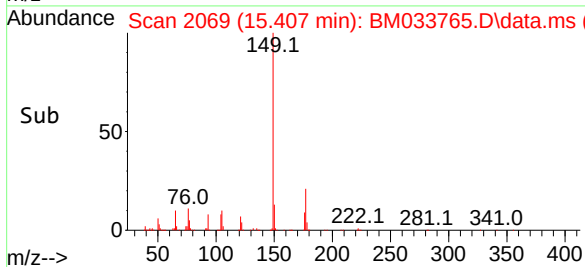
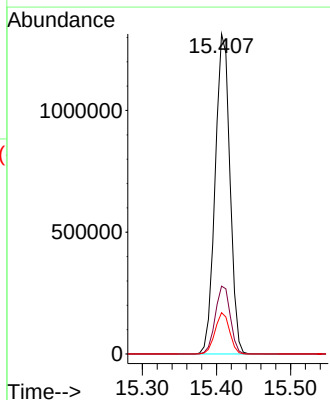
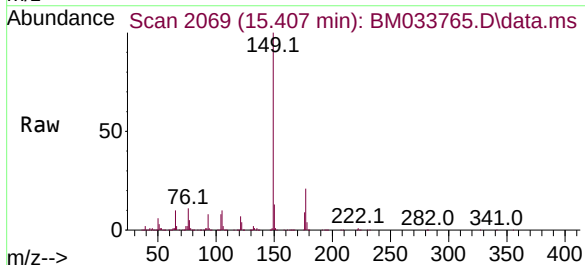
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

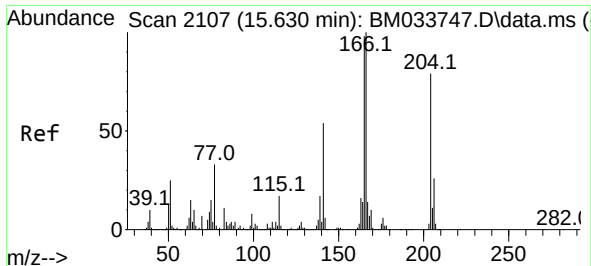
Tgt Ion:232 Resp: 442256
Ion Ratio Lower Upper
232 100
131 50.7 41.4 62.0
130 2.7 2.4 3.6
166 33.6 26.3 39.5



#60
Diethylphthalate
Concen: 42.666 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:149 Resp: 1818181
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.9 10.3 15.5

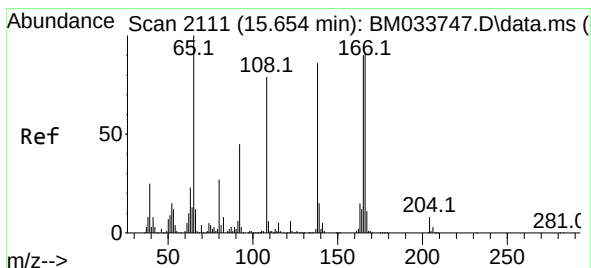
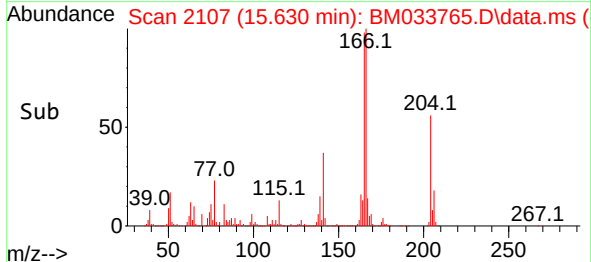
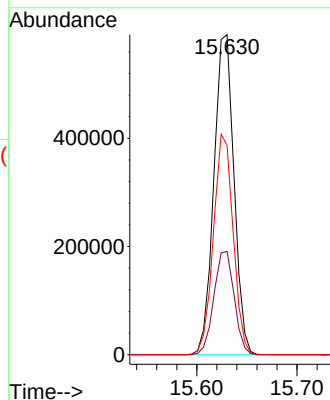
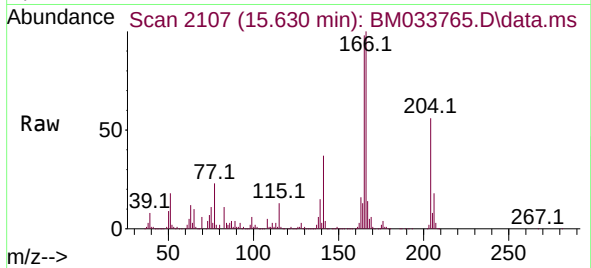




#61
4-Chlorophenyl-phenylether
Concen: 41.700 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

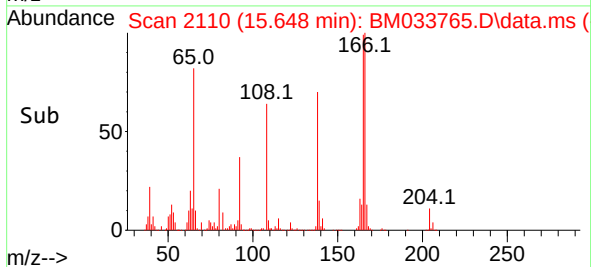
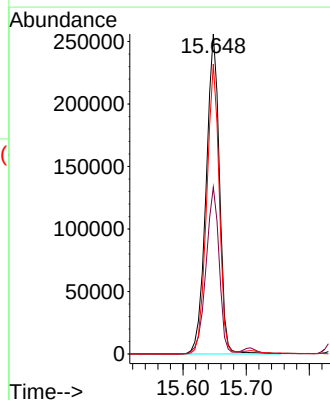
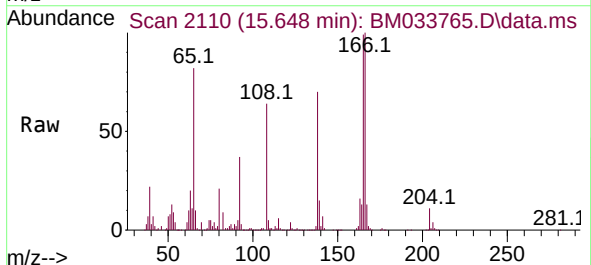
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

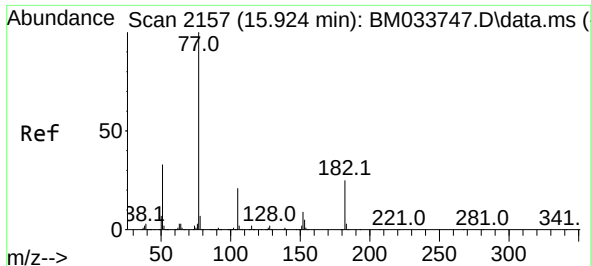
Tgt Ion:204 Resp: 823866
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.2
141 65.5 50.6 76.0



#62
4-Nitroaniline
Concen: 39.967 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:138 Resp: 376469
Ion Ratio Lower Upper
138 100
92 52.1 38.7 78.7
108 90.6 81.9 121.9



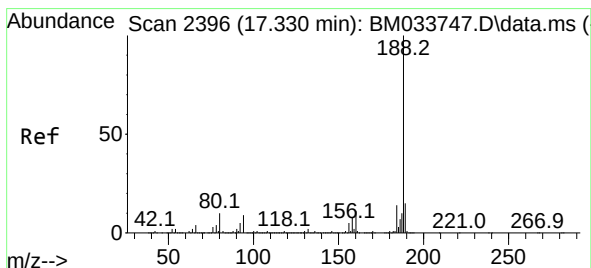
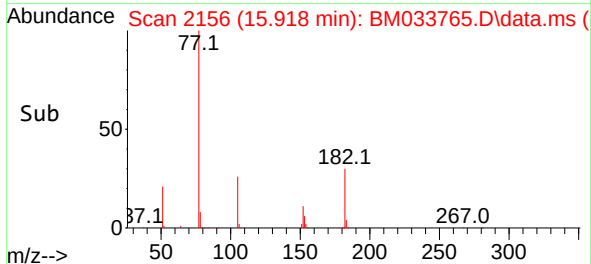
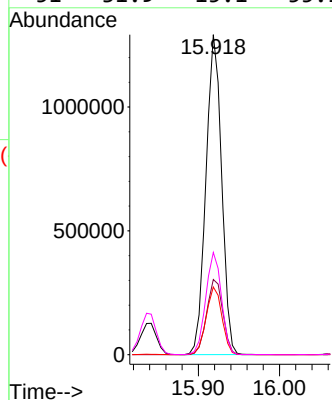
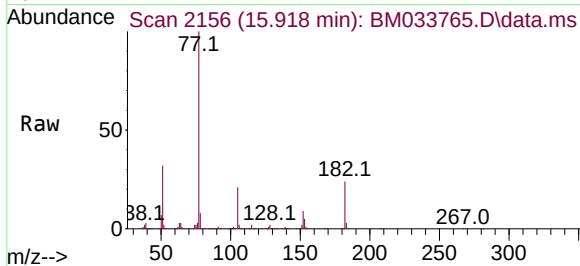


#63
Azobenzene
Concen: 44.117 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion: 77 Resp: 1728529

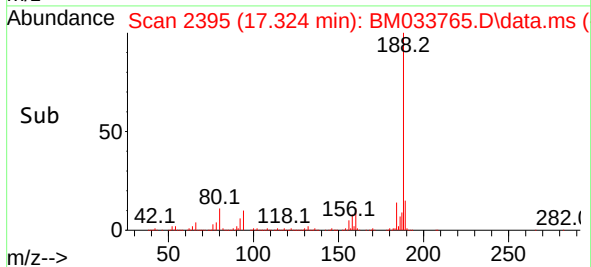
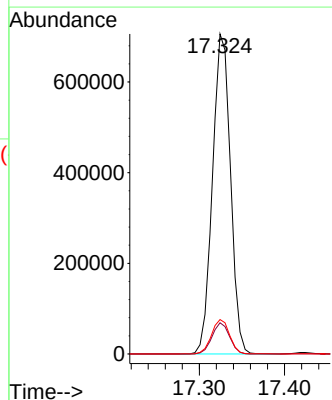
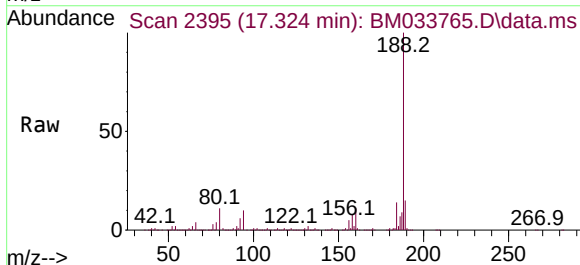
Ion	Ratio	Lower	Upper
77	100		
182	23.5	0.3	40.3
105	21.1	0.0	38.3
51	31.9	15.1	55.1

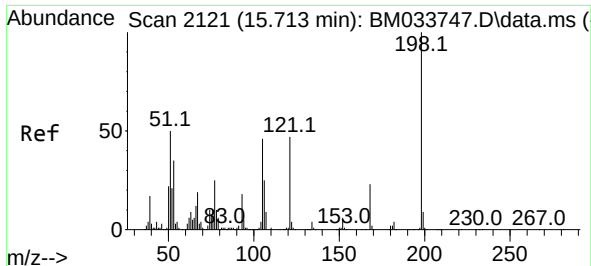


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion: 188 Resp: 1034107

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.5	11.3
80	10.8	8.9	13.3

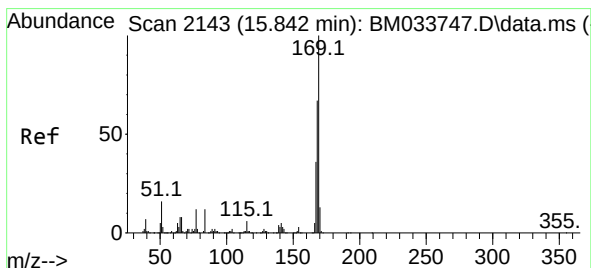
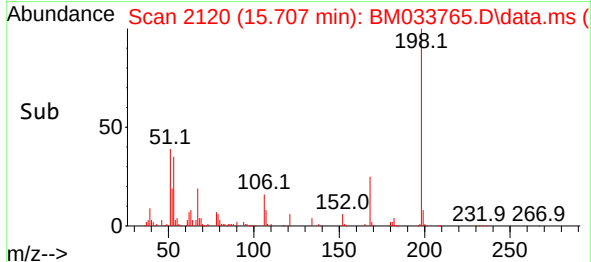
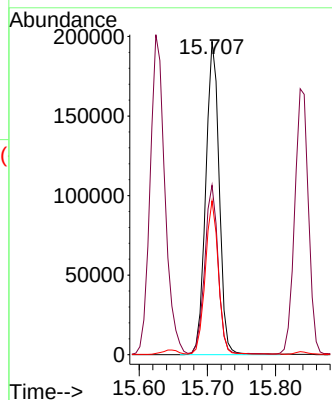
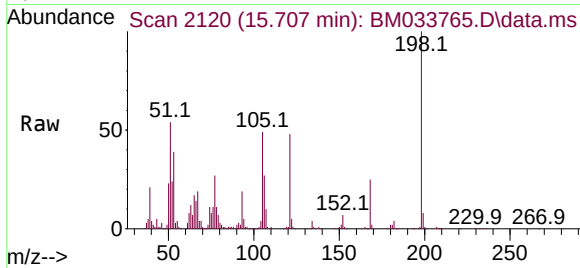




#65
4,6-Dinitro-2-methylphenol
Concen: 39.886 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

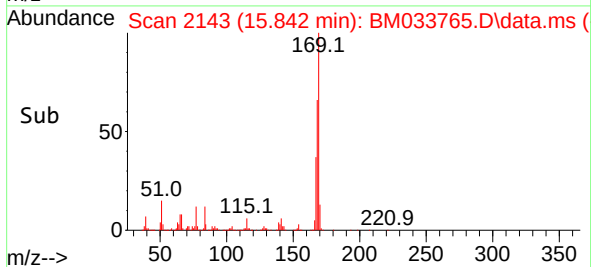
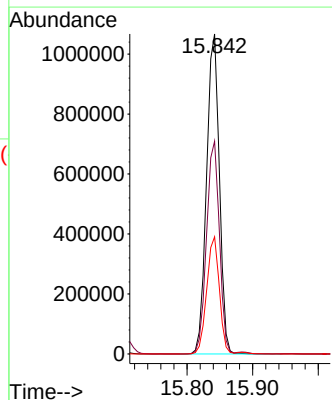
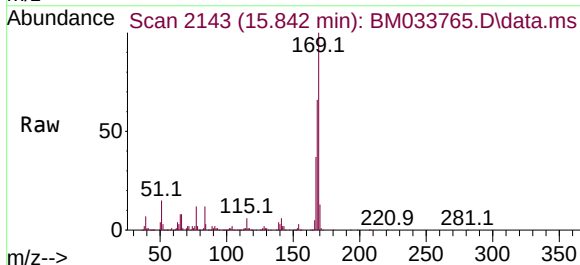
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

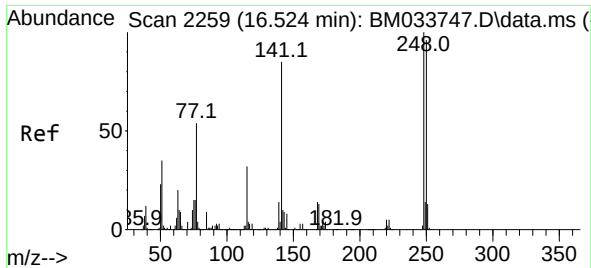
Tgt Ion:198 Resp: 270155
Ion Ratio Lower Upper
198 100
51 54.1 47.9 87.9
105 49.1 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 45.099 ng
RT: 15.842 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:169 Resp: 1451459
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.6 28.4 42.6

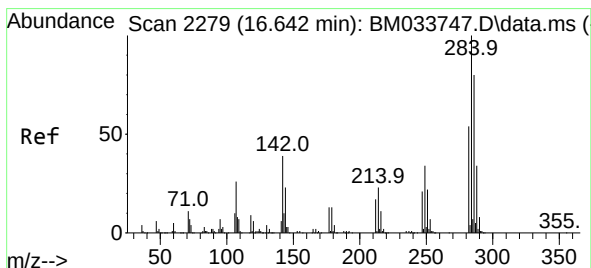
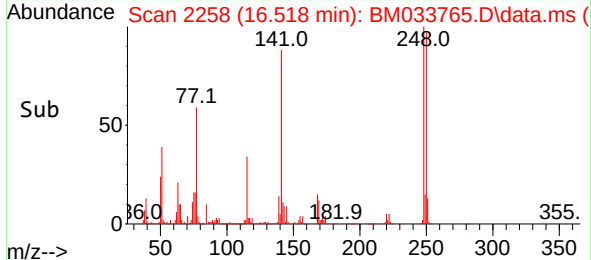
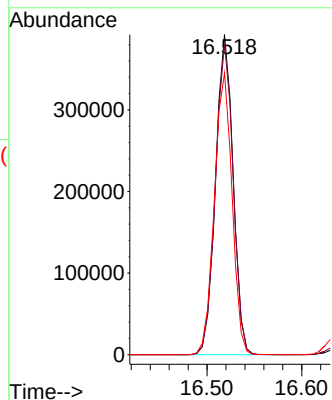
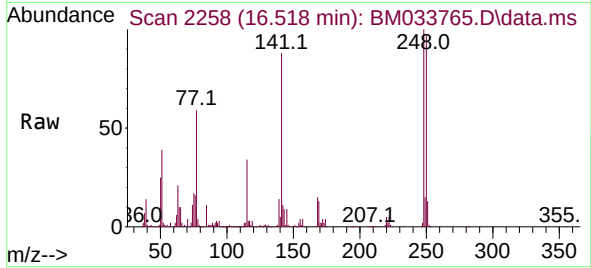




#67
4-Bromophenyl-phenylether
Concen: 43.120 ng
RT: 16.518 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

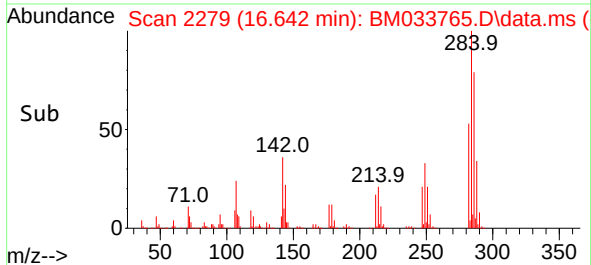
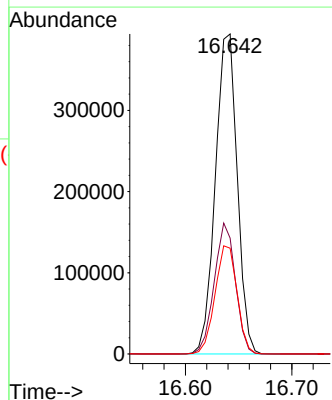
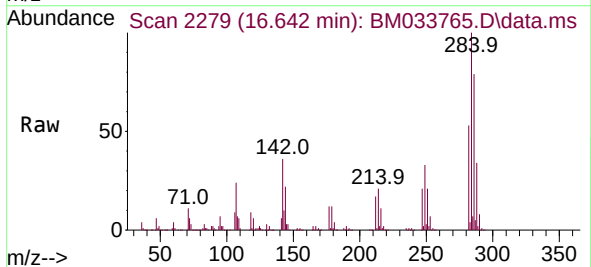
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

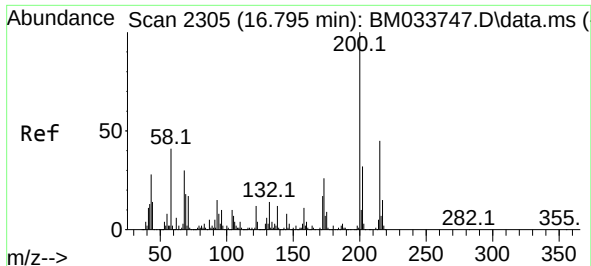
Tgt Ion:248 Resp: 506629
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 88.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.713 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:284 Resp: 560670
Ion Ratio Lower Upper
284 100
142 36.2 33.1 49.7
249 33.1 27.3 40.9

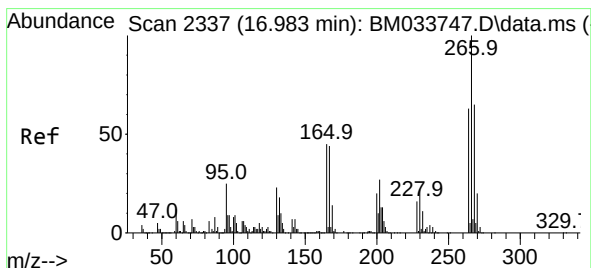
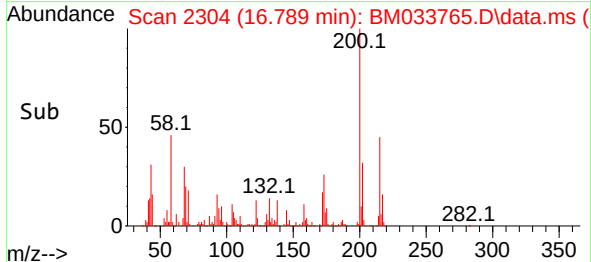
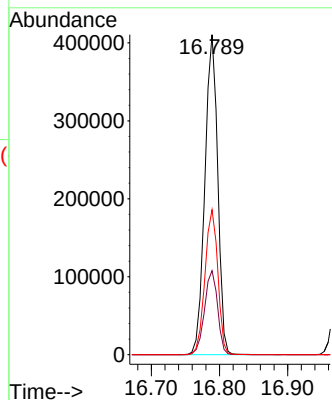
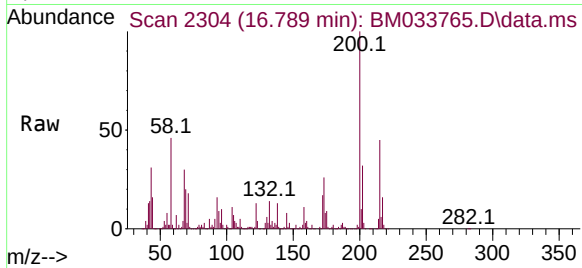




#69
 Atrazine
 Concen: 44.538 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

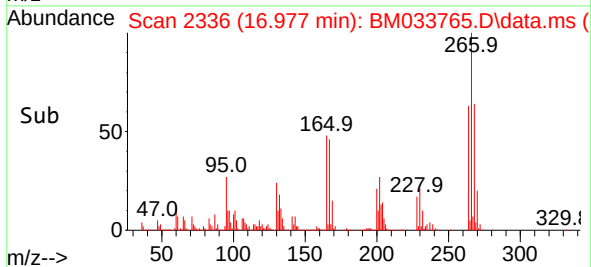
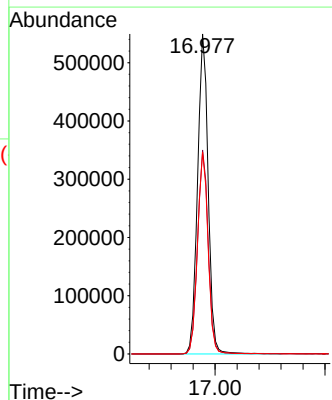
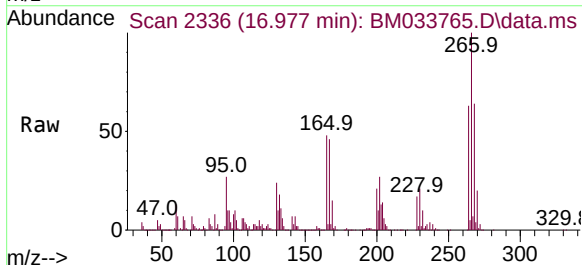
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-HM

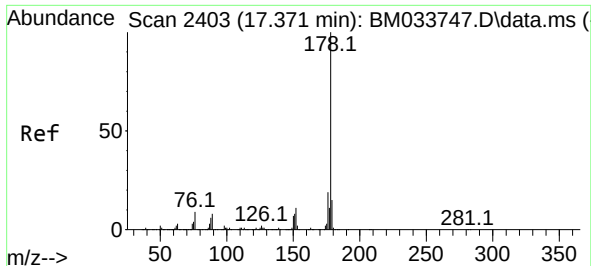
Tgt Ion:200 Resp: 536949
 Ion Ratio Lower Upper
 200 100
 173 26.2 7.3 47.3
 215 45.3 25.7 65.7



#70
 Pentachlorophenol
 Concen: 89.227 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. -0.006 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

Tgt Ion:266 Resp: 735543
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.1 75.1
 264 63.1 49.1 73.7

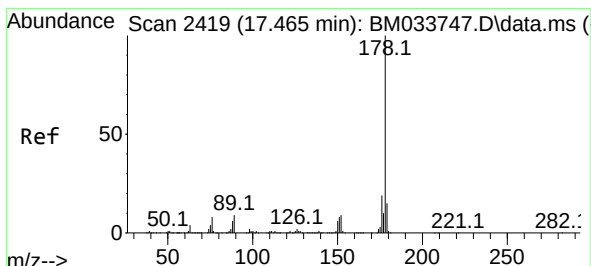
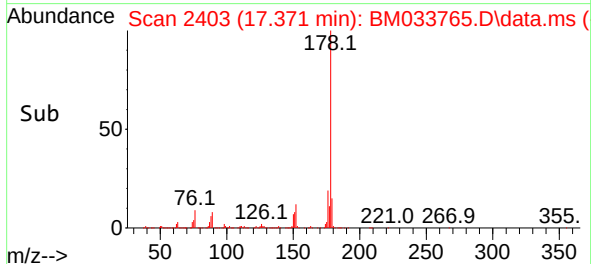
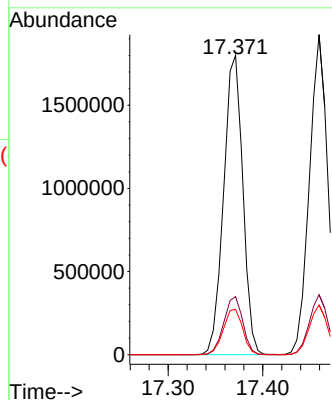
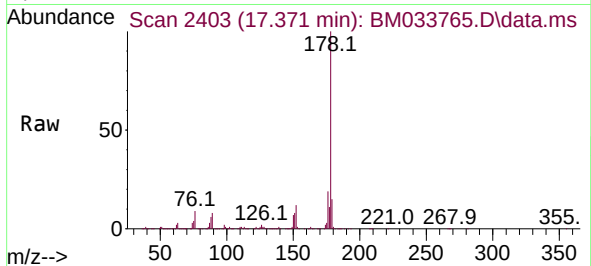




#71
Phenanthrene
Concen: 44.047 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

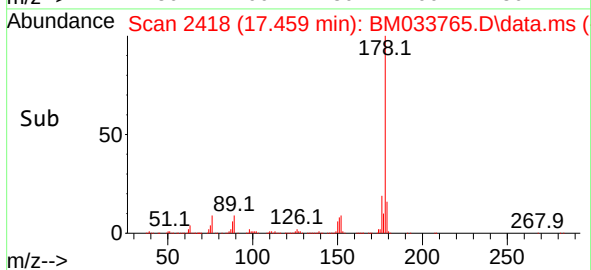
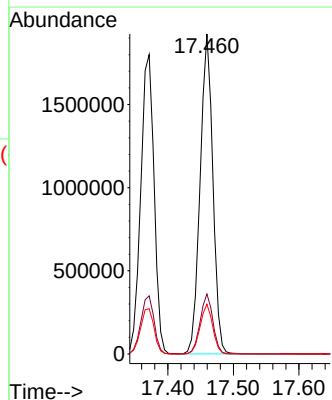
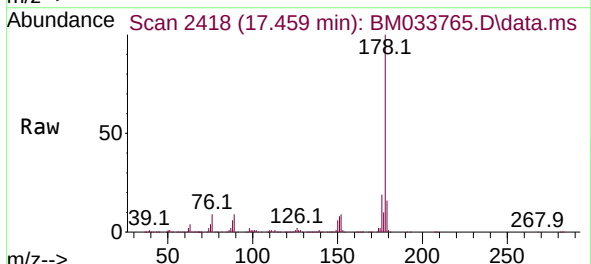
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

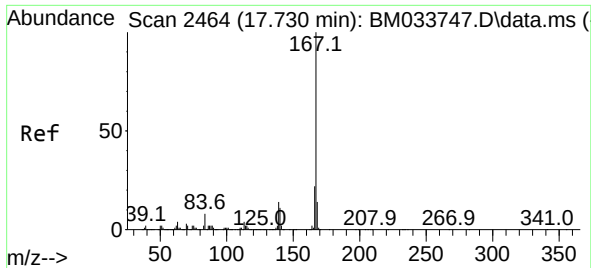
Tgt Ion:178 Resp: 2535684
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.1 12.0 18.0



#72
Anthracene
Concen: 45.958 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:178 Resp: 2602057
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.5 11.9 17.9

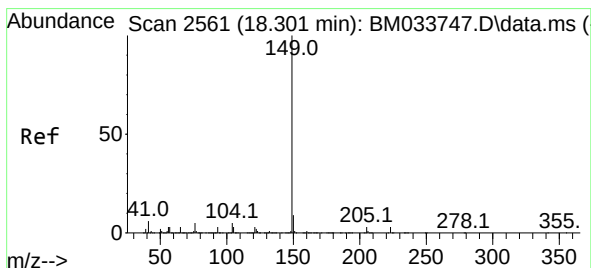
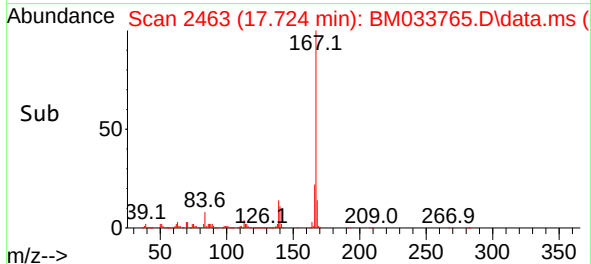
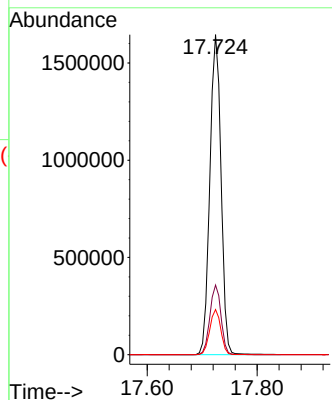
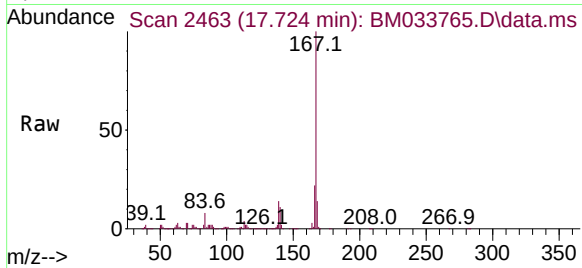




#73
 Carbazole
 Concen: 41.947 ng
 RT: 17.724 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

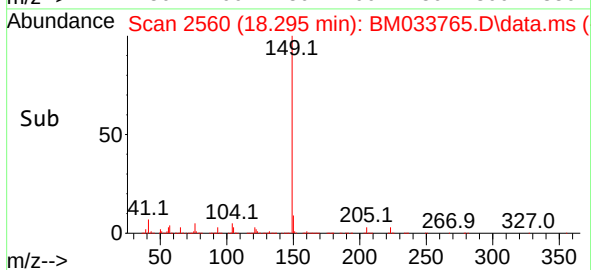
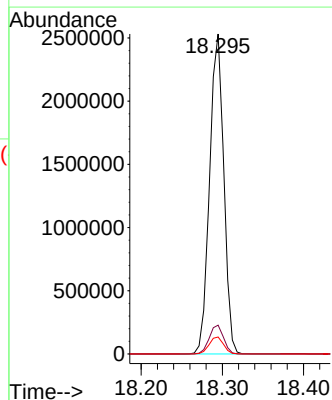
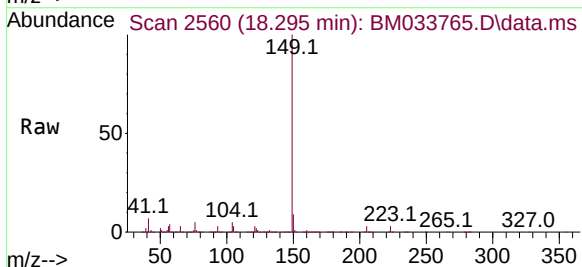
Instrument :
 BNA_M
 ClientSampleId :
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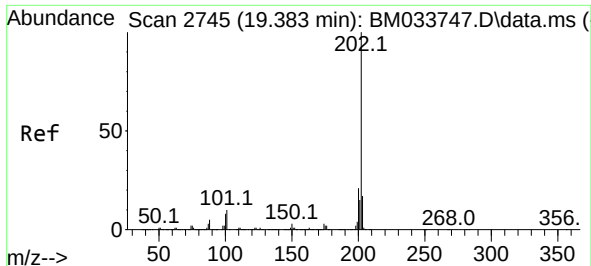
Tgt Ion:167 Resp: 2317918
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.015 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

Tgt Ion:149 Resp: 3065476
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.3 4.6 6.8

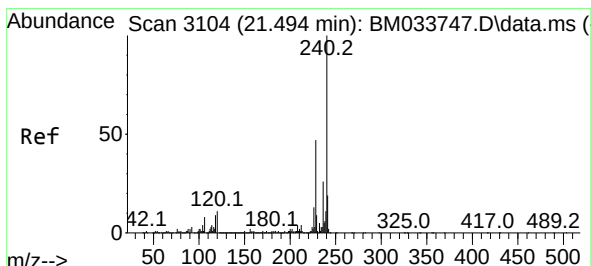
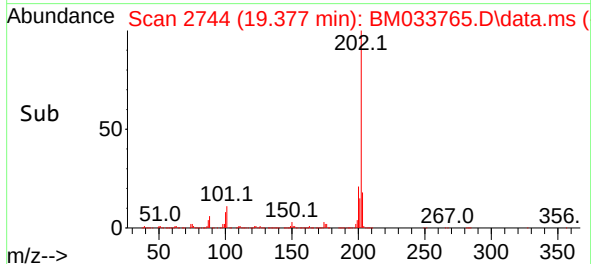
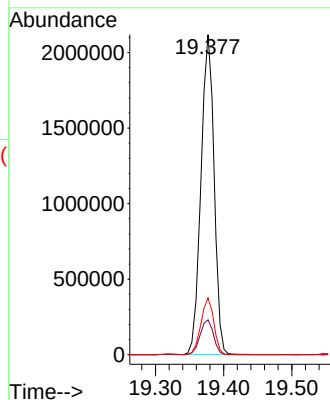
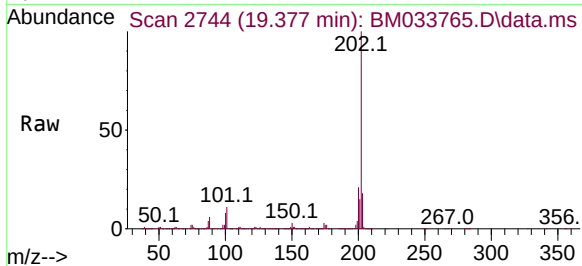




#75
Fluoranthene
Concen: 43.929 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

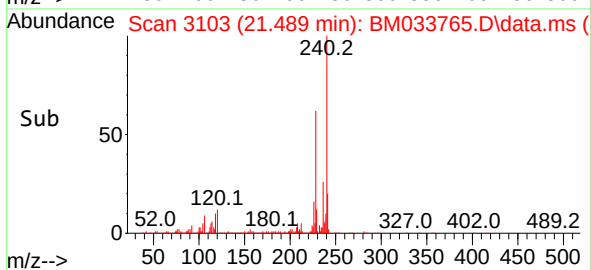
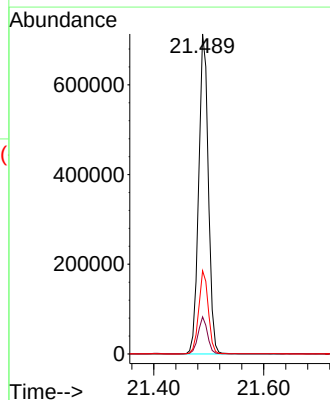
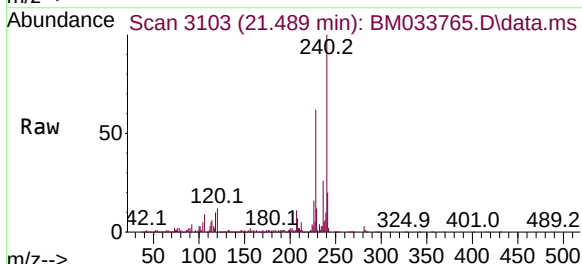
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

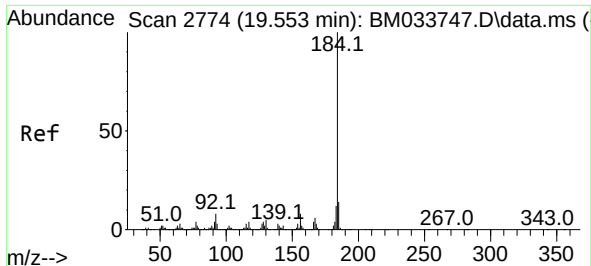
Tgt Ion:202 Resp: 2831734
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:240 Resp: 870129
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6
236 26.0 20.3 30.5

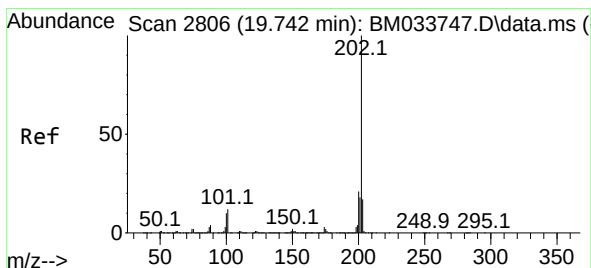
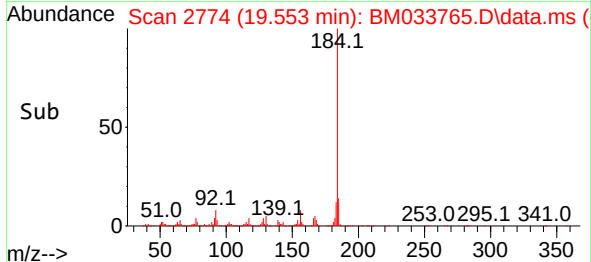
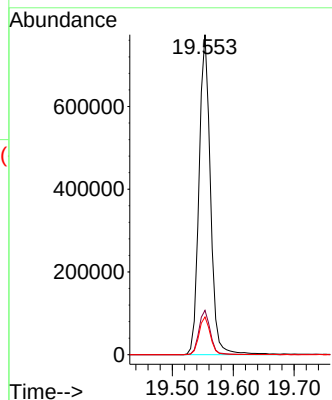
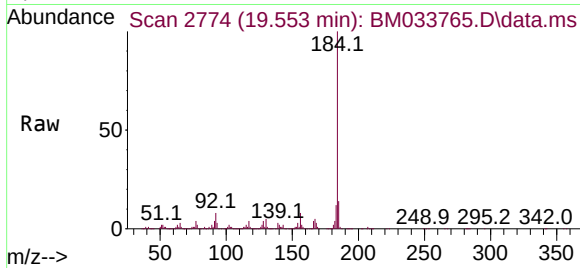




#77
Benzidine
Concen: 45.532 ng
RT: 19.553 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

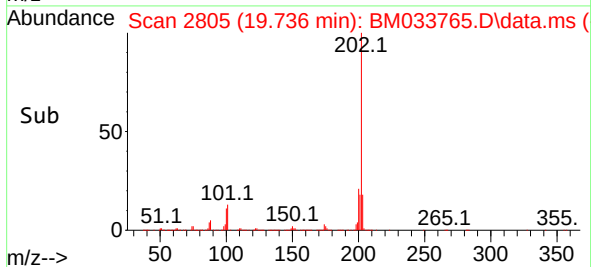
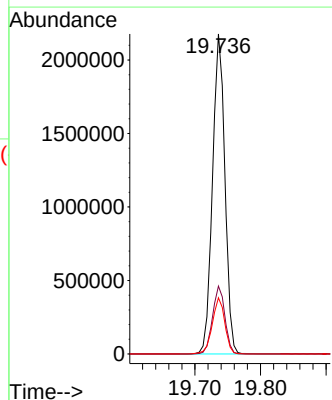
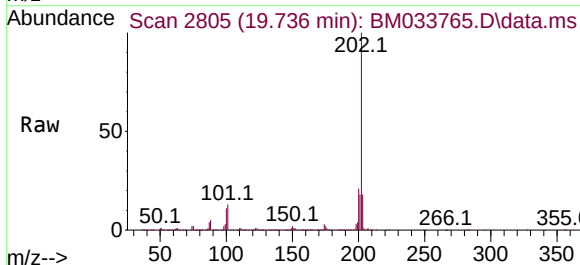
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

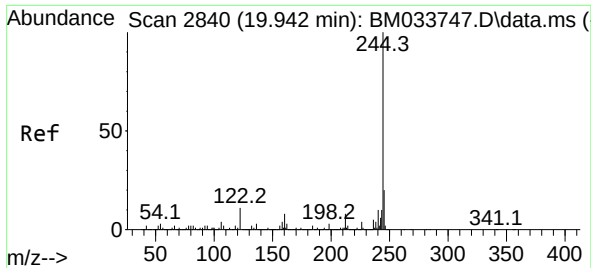
Tgt Ion:184 Resp: 1005184
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.8 9.7 14.5



#78
Pyrene
Concen: 44.445 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:202 Resp: 2857124
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.6 13.5 20.3

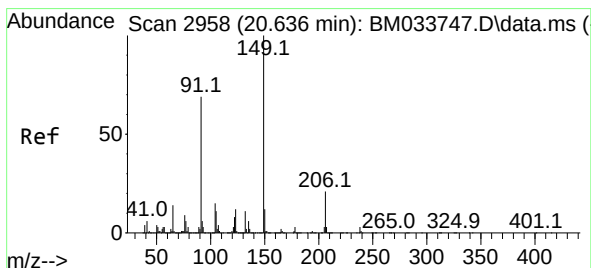
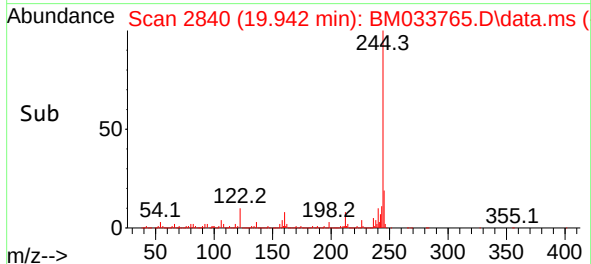
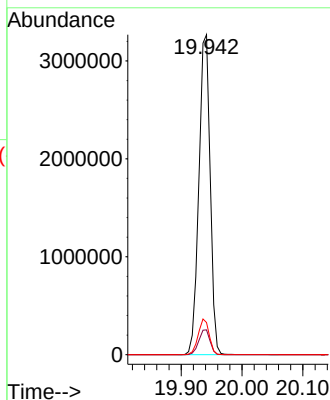
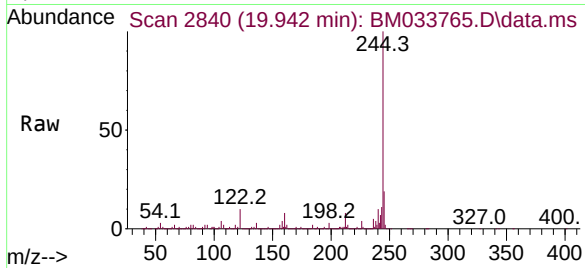




#79
 Terphenyl-d14
 Concen: 80.213 ng
 RT: 19.942 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

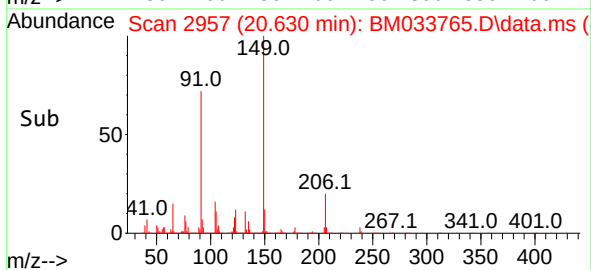
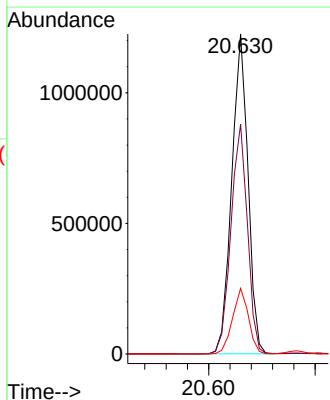
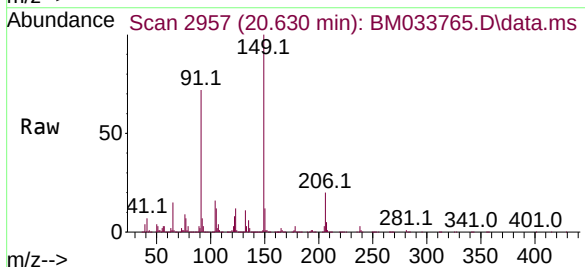
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-HM

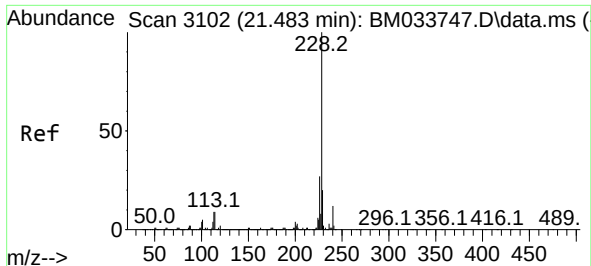
Tgt Ion:244 Resp: 4208869
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 43.765 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033765.D
 Acq: 18 Jan 2022 15:53

Tgt Ion:149 Resp: 1295334
 Ion Ratio Lower Upper
 149 100
 91 71.9 63.4 95.0
 206 20.5 16.8 25.2

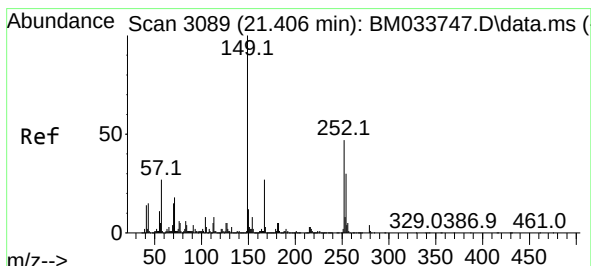
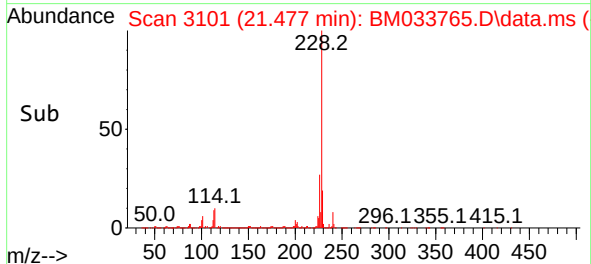
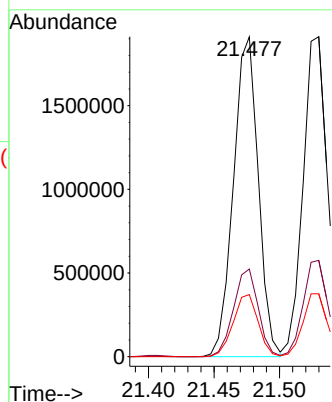
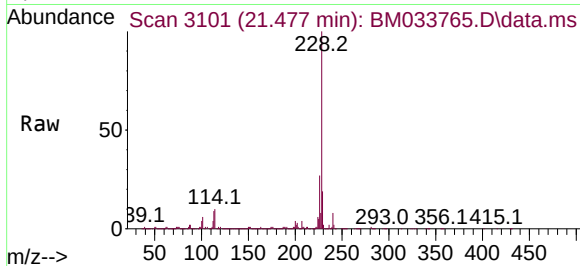




#81
Benzo(a)anthracene
Concen: 43.742 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

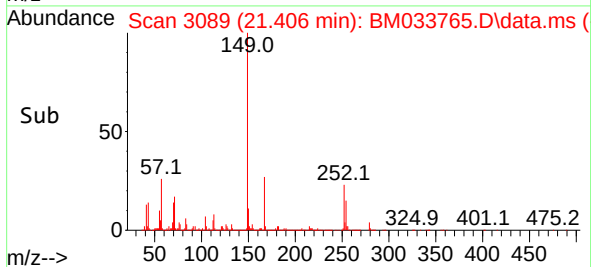
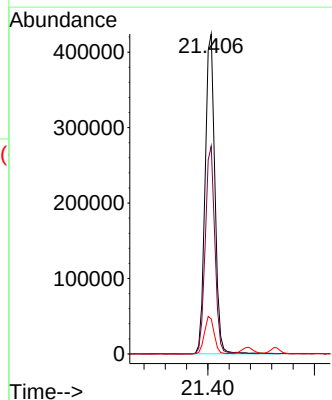
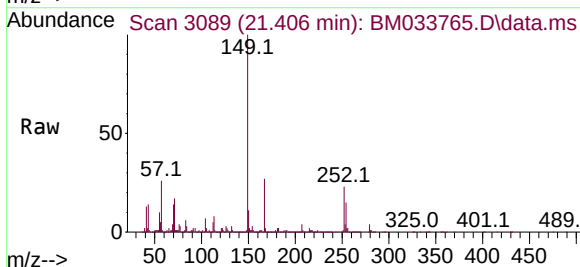
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

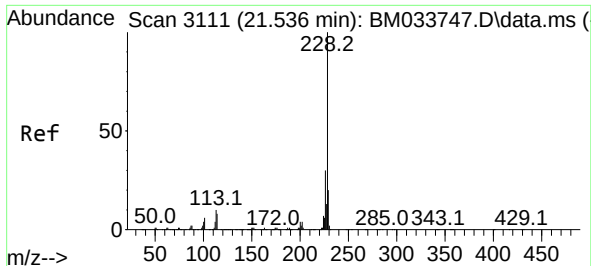
Tgt Ion:228 Resp: 2519126
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 26.065 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:252 Resp: 536778
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 11.0 8.8 13.2

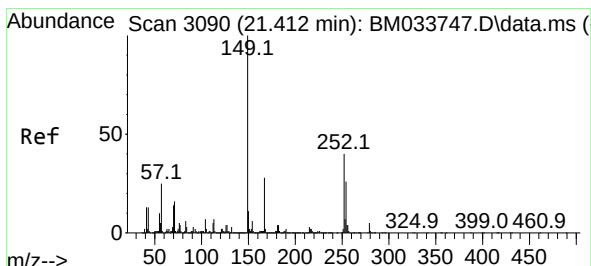
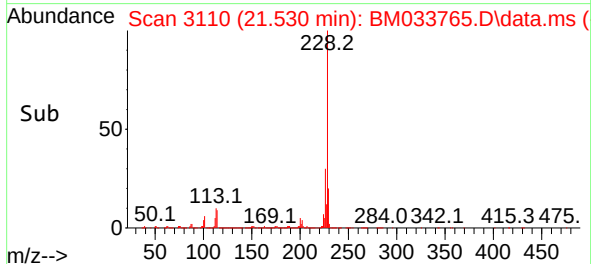
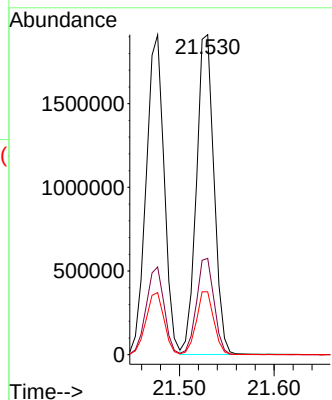
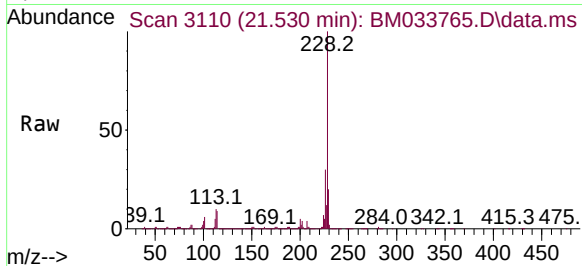




#83
Chrysene
Concen: 44.799 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

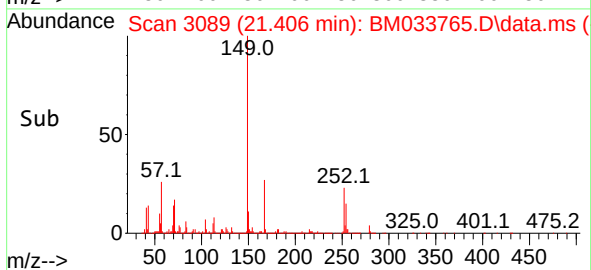
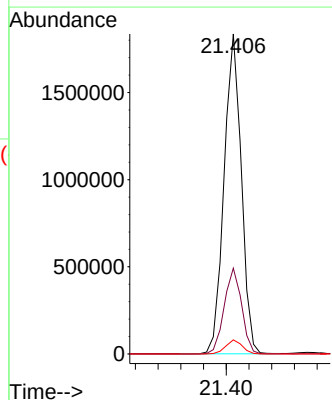
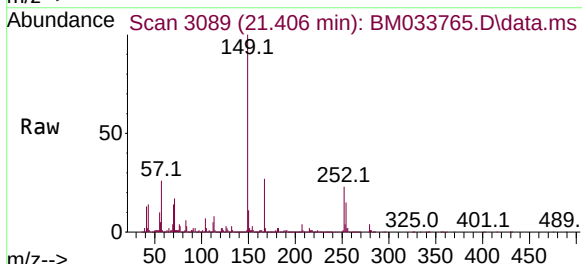
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

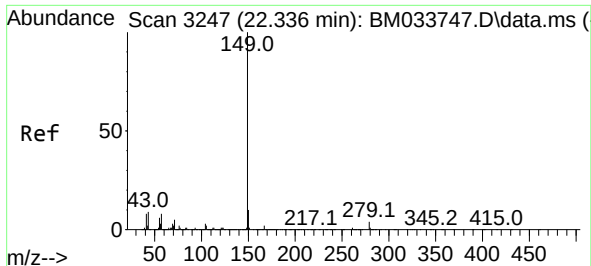
Tgt Ion:228 Resp: 2464376
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.214 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:149 Resp: 1933717
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.4 3.0 4.6

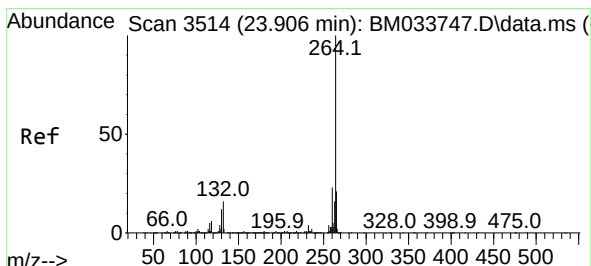
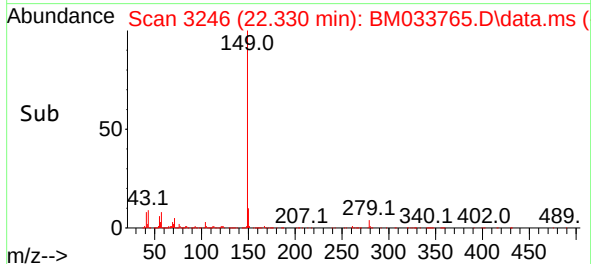
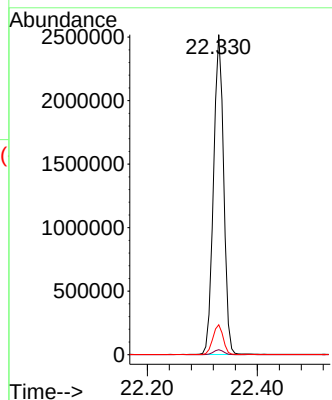
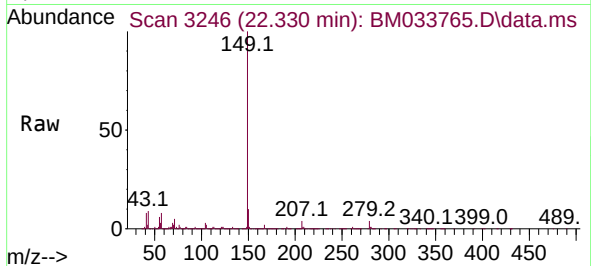




#85
Di-n-octyl phthalate
Concen: 46.958 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

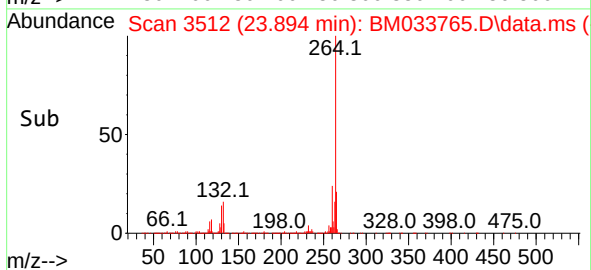
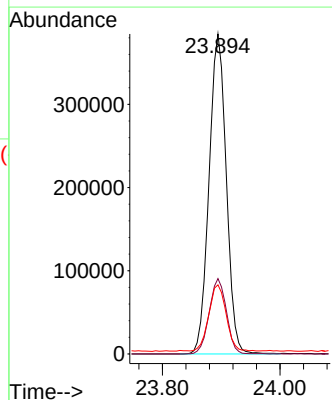
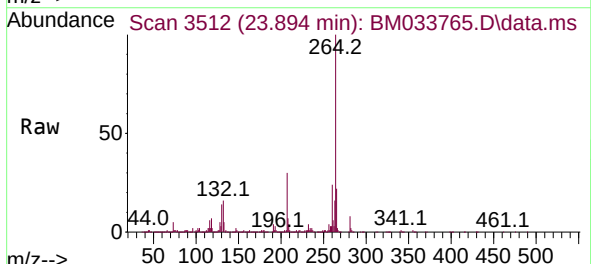
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

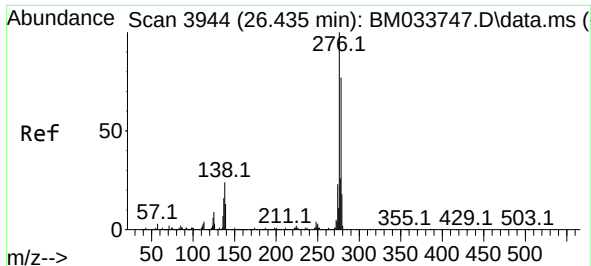
Tgt Ion:149 Resp: 3227016
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:264 Resp: 783352
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 21.6 17.7 26.5

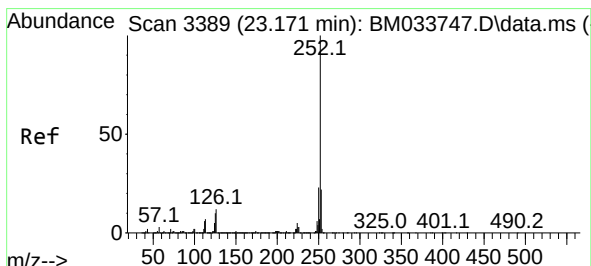
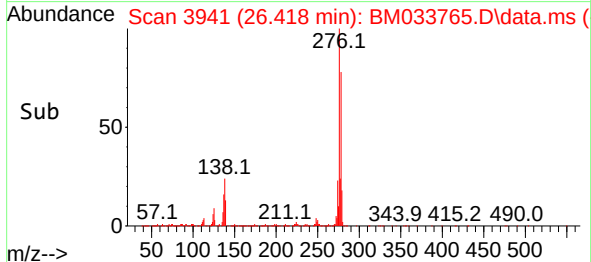
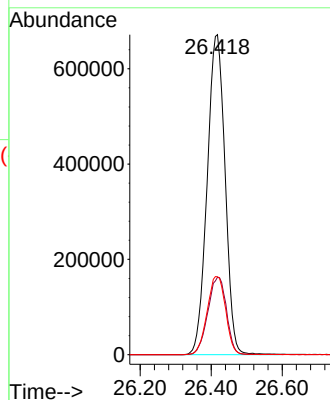
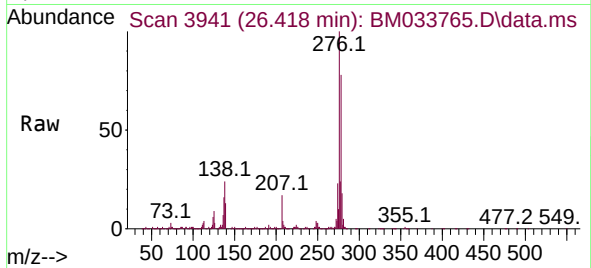




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.245 ng
RT: 26.418 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

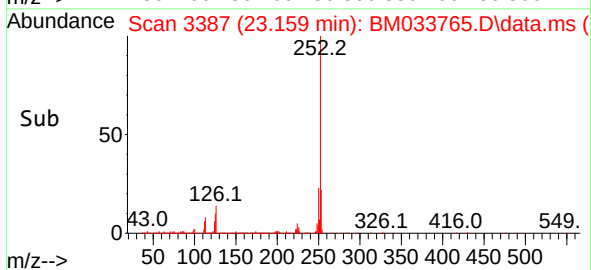
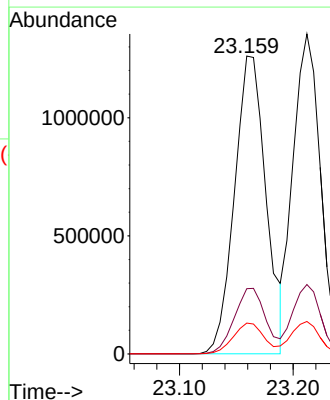
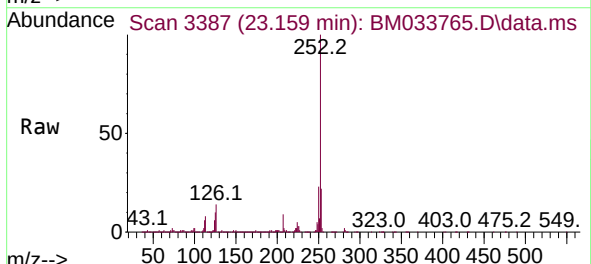
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

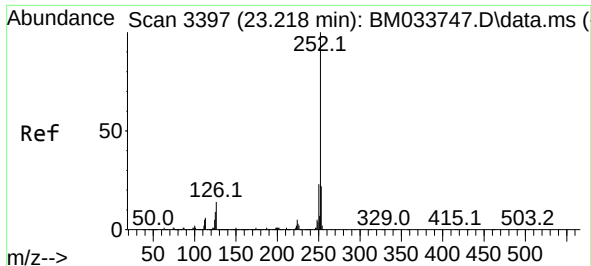
Tgt Ion:276 Resp: 2356352
Ion Ratio Lower Upper
276 100
138 25.2 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 48.655 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:252 Resp: 2433120
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.4 7.4 11.2

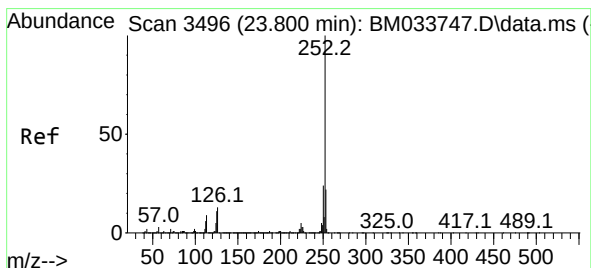
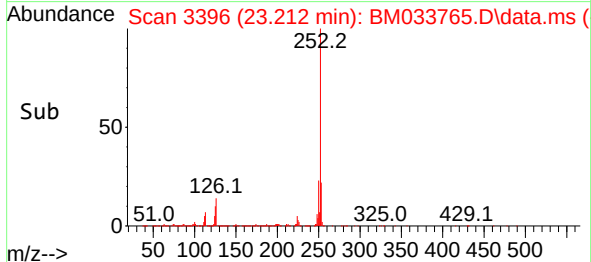
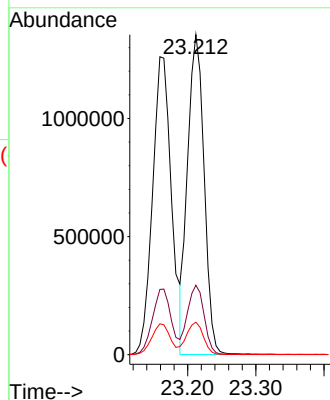
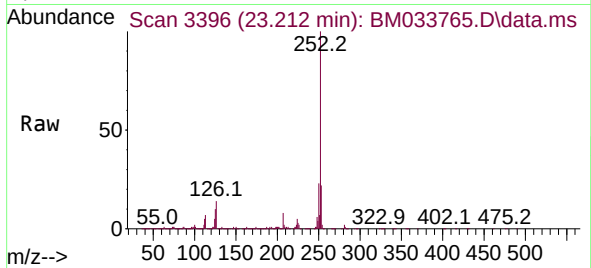




#89
Benzo(k)fluoranthene
Concen: 45.243 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

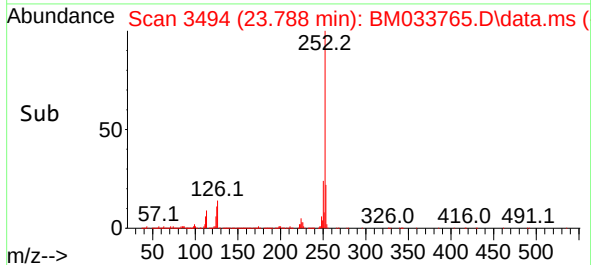
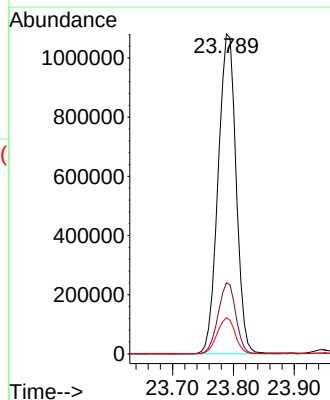
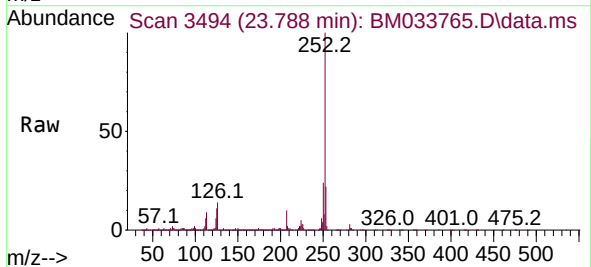
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

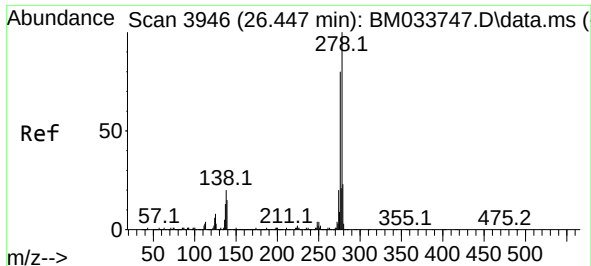
Tgt Ion:252 Resp: 2265802
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.2 8.1 12.1



#90
Benzo(a)pyrene
Concen: 54.309 ng
RT: 23.788 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:252 Resp: 2220021
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.3 7.8 11.8

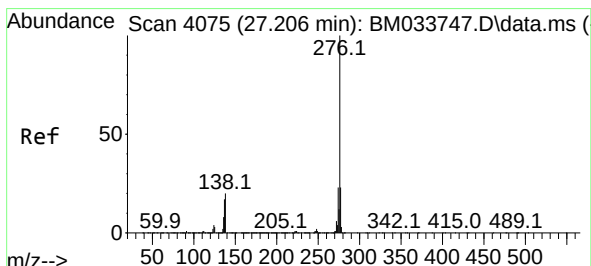
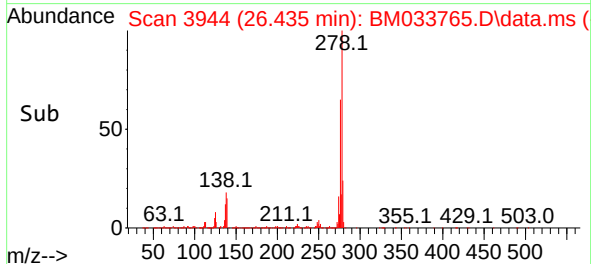
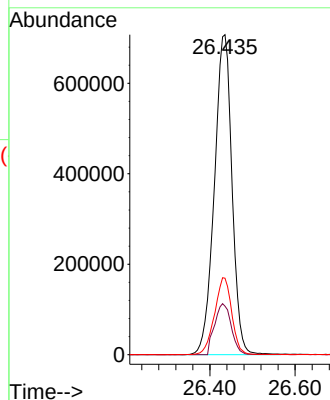
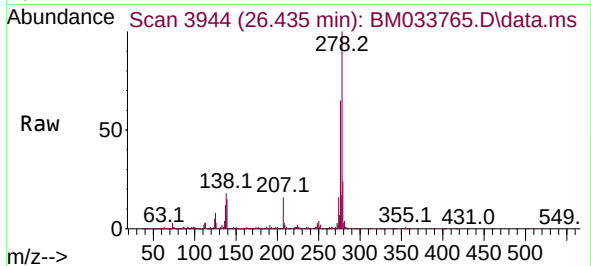




#91
Dibenzo(a,h)anthracene
Concen: 46.246 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion:278 Resp: 2034553
Ion Ratio Lower Upper
278 100
139 15.1 10.9 16.3
279 23.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 46.132 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.018 min
Lab File: BM033765.D
Acq: 18 Jan 2022 15:53

Tgt Ion:276 Resp: 1931246
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 21.4 14.8 22.2

