

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033771.D
 Acq On : 18 Jan 2022 19:33
 Operator : CG/JU
 Sample : IDOC-02-HM
 Misc : IDOC-WATER-02
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-HM

Quant Time: Jan 19 04:21:51 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	192892	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	850454	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	552730	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1087548	20.000	ng	0.00
76) Chrysene-d12	21.489	240	894311	20.000	ng	0.00
86) Perylene-d12	23.894	264	812996	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1698010	147.916	ng	0.00
7) Phenol-d6	7.113	99	2204063	136.284	ng	0.00
23) Nitrobenzene-d5	9.119	82	1482971	85.813	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	889717	118.729	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	3305894	84.143	ng	0.00
79) Terphenyl-d14	19.936	244	4696027	87.078	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	163847	36.528	ng	# 92
3) Pyridine	3.749	79	442912	34.191	ng	93
4) n-Nitrosodimethylamine	3.654	42	287535	47.323	ng	# 68
6) Aniline	7.272	93	920898	49.054	ng	96
8) 2-Chlorophenol	7.513	128	675313	50.779	ng	91
9) Benzaldehyde	7.078	77	384355	46.647	ng	90
10) Phenol	7.142	94	842838	51.965	ng	91
11) bis(2-Chloroethyl)ether	7.366	93	631415	48.403	ng	94
12) 1,3-Dichlorobenzene	7.842	146	692228	47.056	ng	96
13) 1,4-Dichlorobenzene	7.989	146	715362	47.266	ng	96
14) 1,2-Dichlorobenzene	8.307	146	689050	46.687	ng	98
15) Benzyl Alcohol	8.195	79	650669	47.579	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.489	45	910631	50.439	ng	97
17) 2-Methylphenol	8.401	107	582044	49.399	ng	94
18) Hexachloroethane	9.042	117	270212	48.284	ng	97
19) n-Nitroso-di-n-propyla...	8.772	70	520315	44.907	ng	# 90
20) 3+4-Methylphenols	8.731	107	791515	48.079	ng	94
22) Acetophenone	8.778	105	1044394	46.512	ng	# 93
24) Nitrobenzene	9.160	77	779883	47.961	ng	91
25) Isophorone	9.695	82	1384683	45.496	ng	97
26) 2-Nitrophenol	9.872	139	369018	46.980	ng	# 85
27) 2,4-Dimethylphenol	9.936	122	655452	54.649	ng	95
28) bis(2-Chloroethoxy)met...	10.172	93	868515	44.788	ng	98
29) 2,4-Dichlorophenol	10.413	162	655467	47.797	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	661670	44.592	ng	98
31) Naphthalene	10.819	128	2097931	45.698	ng	99
32) Benzoic acid	10.095	122	457830	47.566	ng	# 86
33) 4-Chloroaniline	10.919	127	454446	23.788	ng	93
34) Hexachlorobutadiene	11.113	225	423599	43.564	ng	97
35) Caprolactam	11.719	113	118440	24.253	ng	# 80
36) 4-Chloro-3-methylphenol	12.048	107	772708	45.748	ng	99
37) 2-Methylnaphthalene	12.425	142	1515613	46.083	ng	98
38) 1-Methylnaphthalene	12.642	142	1403419	43.715	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	756548	47.301	ng	99
41) Hexachlorocyclopentadiene	12.777	237	1118553	113.626	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	518319	45.385	ng	96

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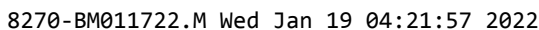
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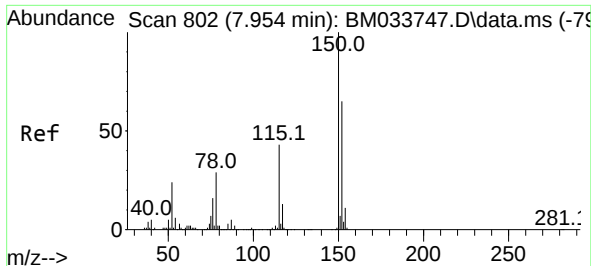
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	569277	46.289	ng	97
46) 1,1'-Biphenyl	13.430	154	1977070	47.262	ng	99
47) 2-Chloronaphthalene	13.471	162	1468241	45.997	ng	99
48) 2-Nitroaniline	13.666	65	494416	47.360	ng	# 85
49) Acenaphthylene	14.313	152	2379216	46.259	ng	98
50) Dimethylphthalate	14.048	163	1913713	43.944	ng	99
51) 2,6-Dinitrotoluene	14.160	165	415681	47.303	ng	91
52) Acenaphthene	14.654	154	1424512	41.433	ng	99
53) 3-Nitroaniline	14.489	138	266866	27.769	ng	90
54) 2,4-Dinitrophenol	14.695	184	466766	87.750	ng	# 89
55) Dibenzofuran	14.989	168	2240810	43.617	ng	99
56) 4-Nitrophenol	14.801	139	735719	93.294	ng	# 82
57) 2,4-Dinitrotoluene	14.942	165	582302	47.627	ng	86
58) Fluorene	15.630	166	1783460	44.044	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	482379	43.010	ng	99
60) Diethylphthalate	15.407	149	2007720	43.969	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	904794	42.740	ng	96
62) 4-Nitroaniline	15.648	138	428729	42.478	ng	89
63) Azobenzene	15.918	77	1914210	45.595	ng	93
65) 4,6-Dinitro-2-methylph...	15.707	198	296094	41.567	ng	86
66) n-Nitrosodiphenylamine	15.836	169	1588010	46.918	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	556978	45.076	ng	99
68) Hexachlorobenzene	16.636	284	617082	45.747	ng	98
69) Atrazine	16.789	200	588891	46.446	ng	99
70) Pentachlorophenol	16.977	266	821673	94.778	ng	99
71) Phenanthrene	17.365	178	2790012	46.083	ng	99
72) Anthracene	17.459	178	2872271	48.238	ng	99
73) Carbazole	17.724	167	2538317	43.679	ng	99
74) Di-n-butylphthalate	18.289	149	3389582	46.277	ng	99
75) Fluoranthene	19.377	202	3094723	45.650	ng	100
77) Benzidine	19.553	184	1585162	69.862	ng	99
78) Pyrene	19.736	202	3129073	47.359	ng	99
80) Butylbenzylphthalate	20.624	149	1435227	47.180	ng	95
81) Benzo(a)anthracene	21.471	228	2754412	46.534	ng	99
82) 3,3'-Dichlorobenzidine	21.400	252	684914	32.358	ng	98
83) Chrysene	21.524	228	2700469	47.763	ng	100
84) Bis(2-ethylhexyl)phtha...	21.400	149	2126984	48.388	ng	100
85) Di-n-octyl phthalate	22.330	149	3526133	49.923	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.412	276	2677031	49.528	ng	98
88) Benzo(b)fluoranthene	23.159	252	2567225	49.465	ng	97
89) Benzo(k)fluoranthene	23.206	252	2500216	48.103	ng	99
90) Benzo(a)pyrene	23.788	252	2410808	56.826	ng	99
91) Dibenzo(a,h)anthracene	26.429	278	2323588	50.890	ng	96
92) Benzo(g,h,i)perylene	27.182	276	2236387	51.473	ng	96

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

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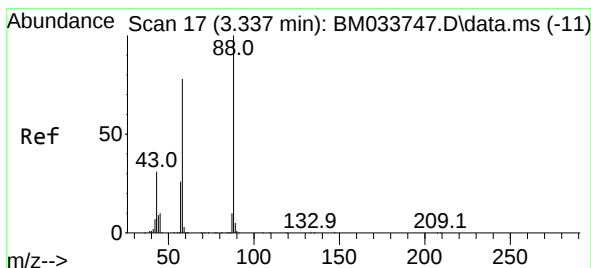
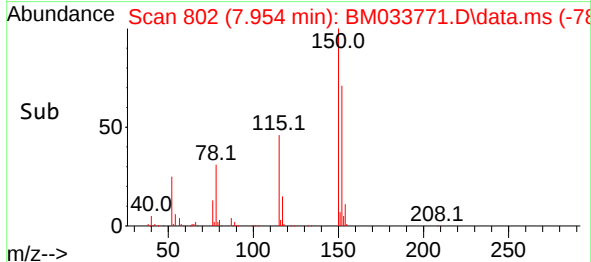
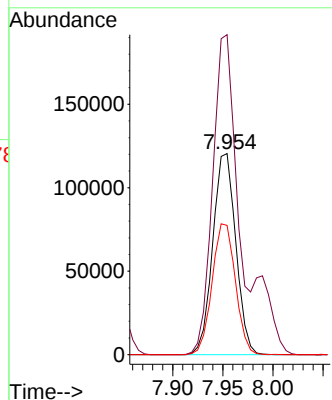
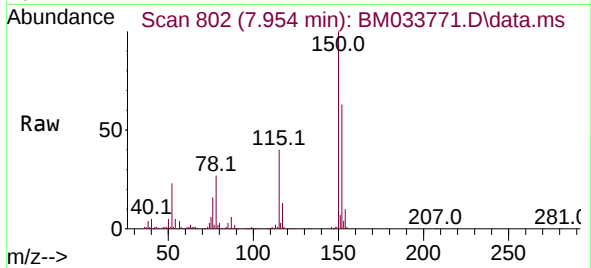




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033771.D
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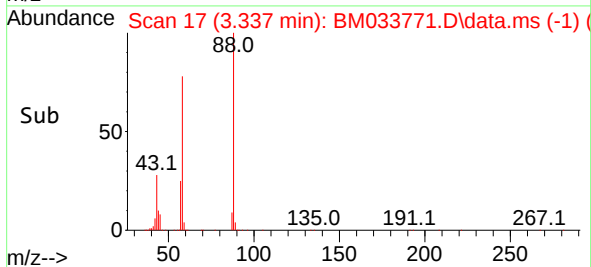
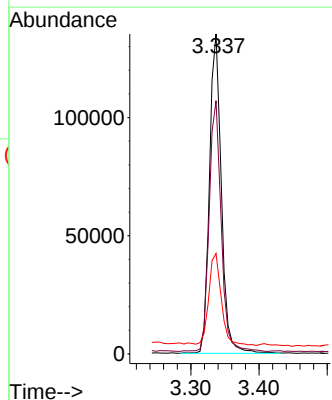
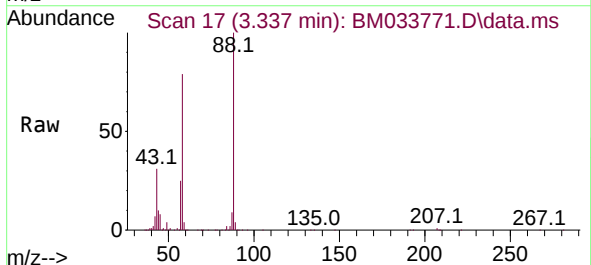
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IDOC-02-HM

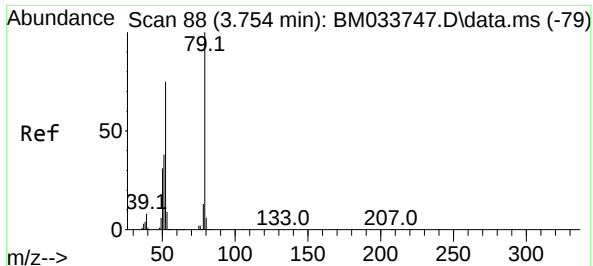
Tgt Ion:152 Resp: 192892
Ion Ratio Lower Upper
152 100
150 159.2 128.9 193.3
115 64.3 53.0 79.6



#2
1,4-Dioxane
Concen: 36.528 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 88 Resp: 163847
Ion Ratio Lower Upper
88 100
58 79.6 67.0 100.4
43 30.7 31.6 47.4#

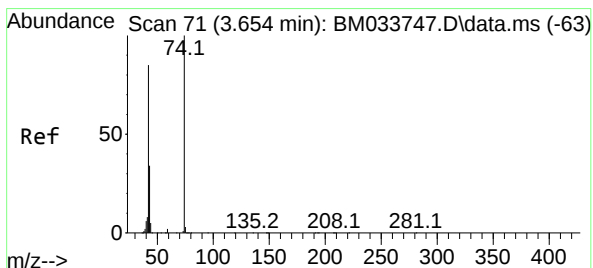
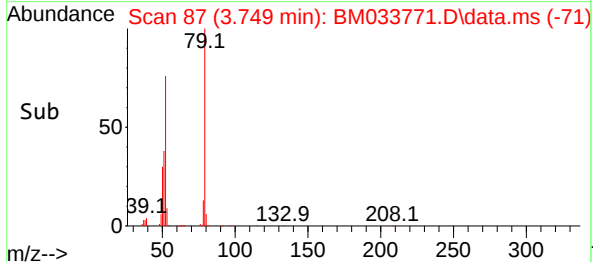
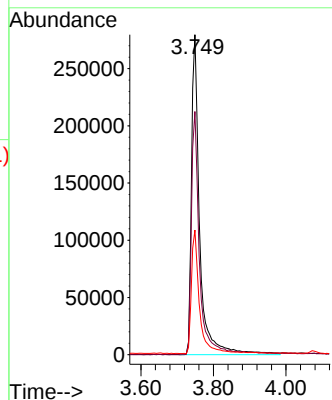
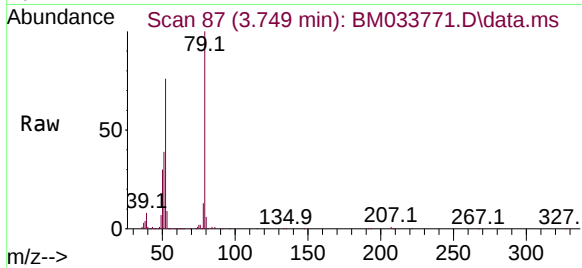




#3
 Pyridine
 Concen: 34.191 ng
 RT: 3.749 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

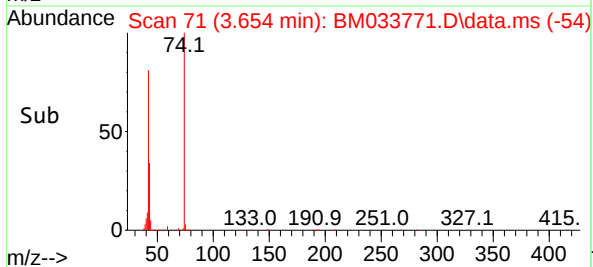
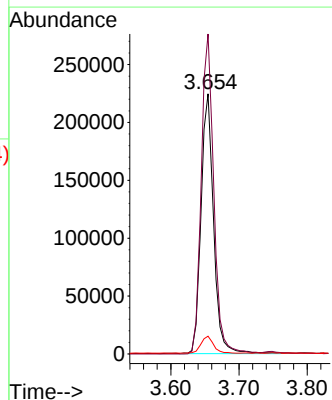
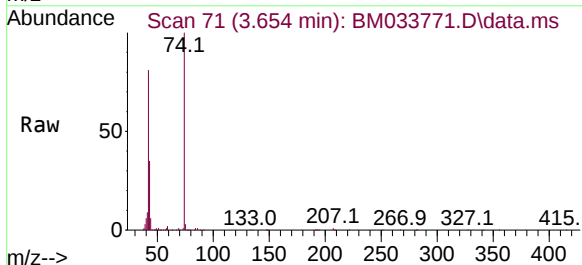
Instrument :
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 ClientSampleId :
 IDOC-02-HM

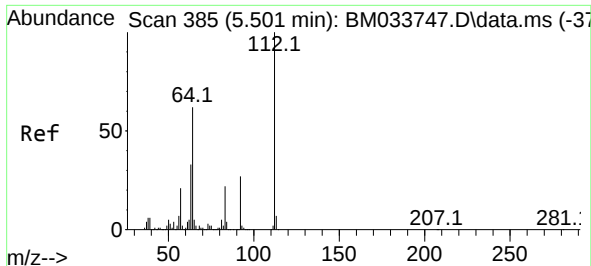
Tgt Ion: 79 Resp: 442912
 Ion Ratio Lower Upper
 79 100
 52 76.0 65.4 98.2
 51 39.0 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 47.323 ng
 RT: 3.654 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

Tgt Ion: 42 Resp: 287535
 Ion Ratio Lower Upper
 42 100
 74 123.0 72.5 108.7#
 44 6.8 5.4 8.2

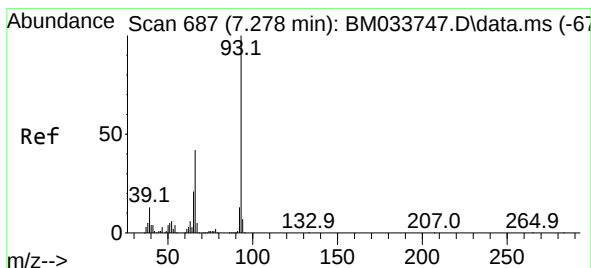
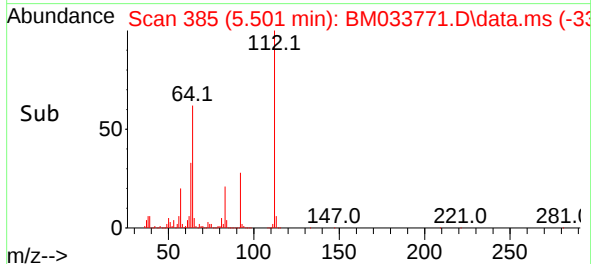
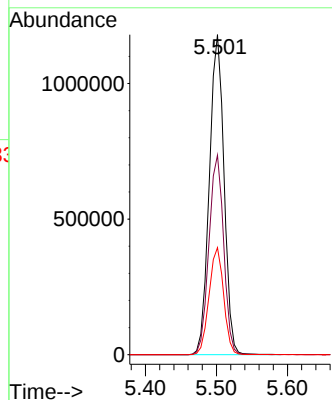
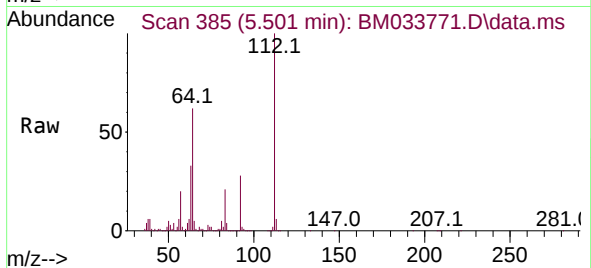




#5
2-Fluorophenol
Concen: 147.916 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

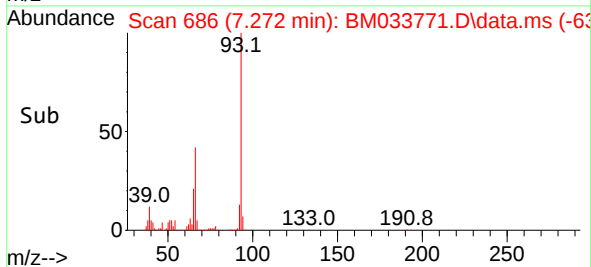
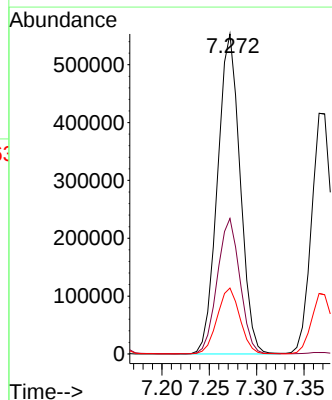
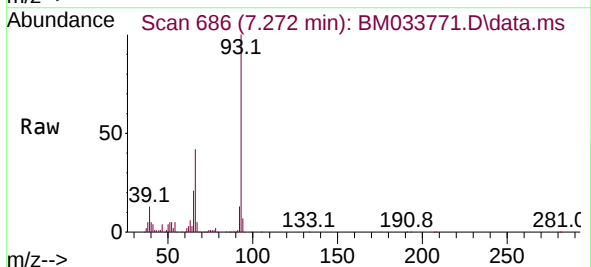
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ClientSampleId :
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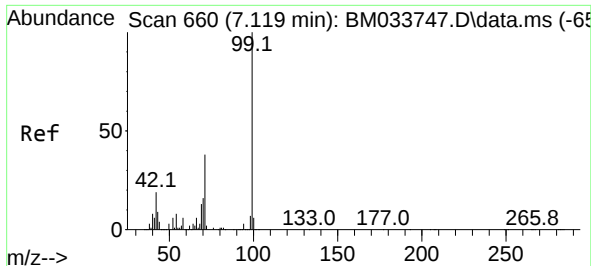
Tgt Ion:112 Resp: 1698010
Ion Ratio Lower Upper
112 100
64 62.4 55.5 83.3
63 33.5 31.3 46.9



#6
Aniline
Concen: 49.054 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 93 Resp: 920898
Ion Ratio Lower Upper
93 100
66 42.4 36.0 54.0
65 20.6 18.2 27.4





#7

Phenol-d6

Concen: 136.284 ng

RT: 7.113 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

Instrument :

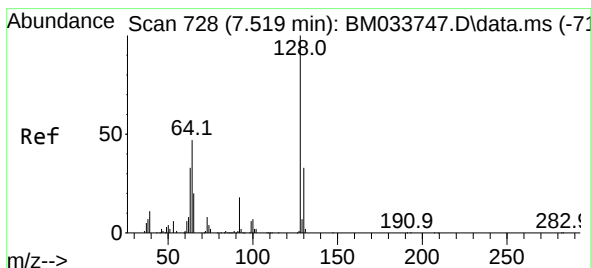
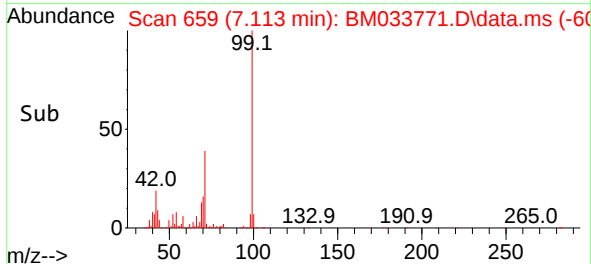
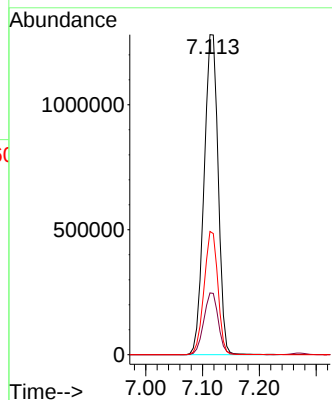
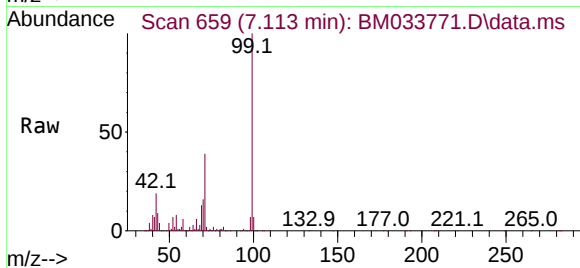
BNA_M

ClientSampleId :

IDOC-02-HM

Tgt Ion: 99 Resp: 2204063

Ion	Ratio	Lower	Upper
99	100		
42	19.3	20.3	30.5#
71	38.5	34.5	51.7



#8

2-Chlorophenol

Concen: 50.779 ng

RT: 7.513 min Scan# 727

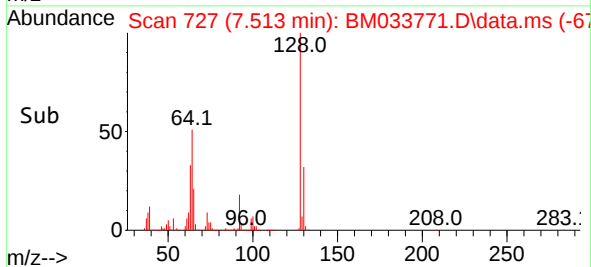
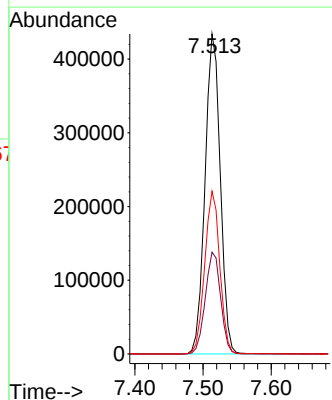
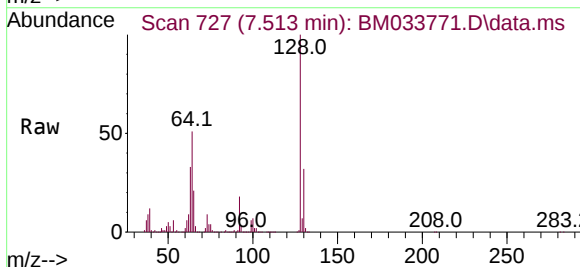
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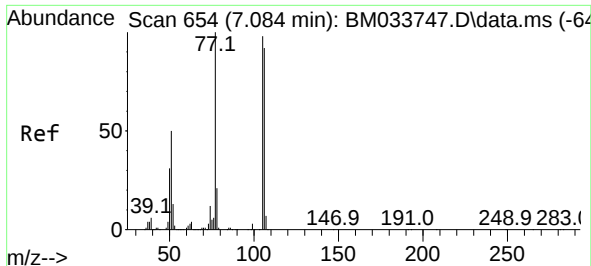
Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

Tgt Ion: 128 Resp: 675313

Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.9	50.9
64	50.8	40.6	80.6

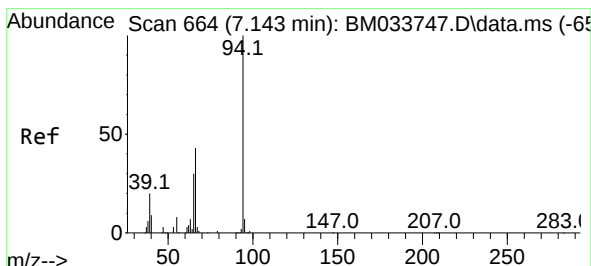
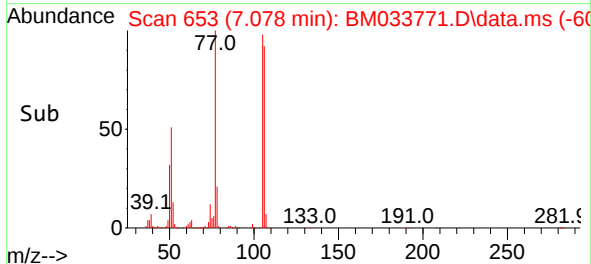
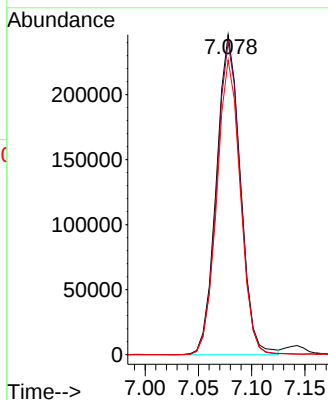
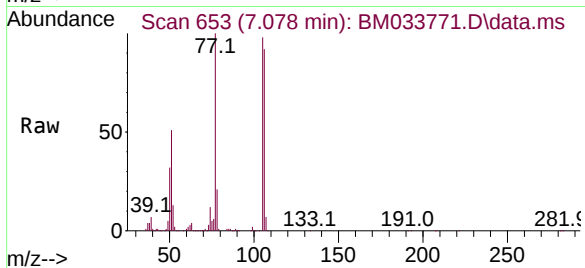




#9
Benzaldehyde
Concen: 46.647 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

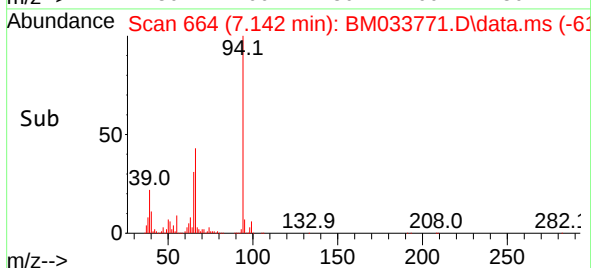
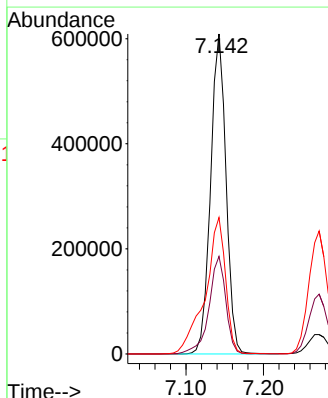
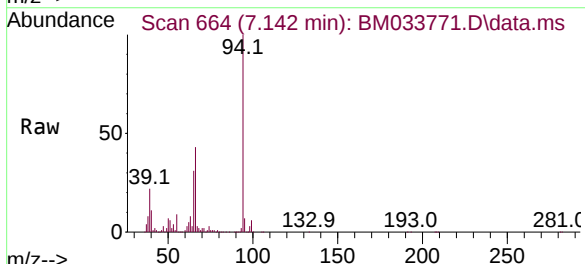
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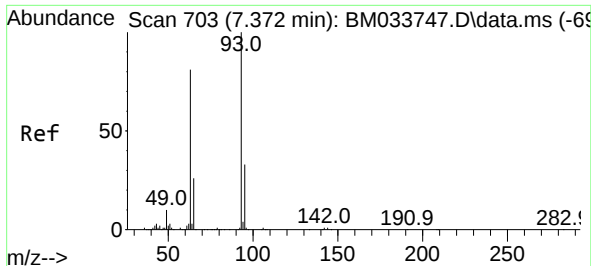
Tgt Ion: 77 Resp: 384355
Ion Ratio Lower Upper
77 100
105 97.8 67.1 107.1
106 92.1 64.3 104.3



#10
Phenol
Concen: 51.965 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 94 Resp: 842838
Ion Ratio Lower Upper
94 100
65 30.5 15.5 55.5
66 42.7 28.5 68.5

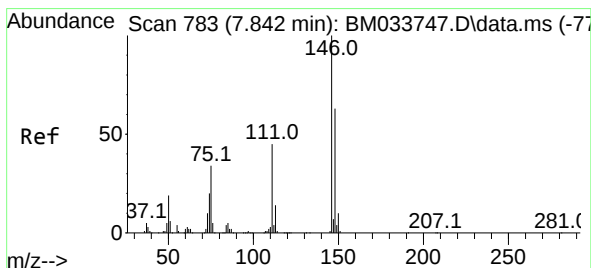
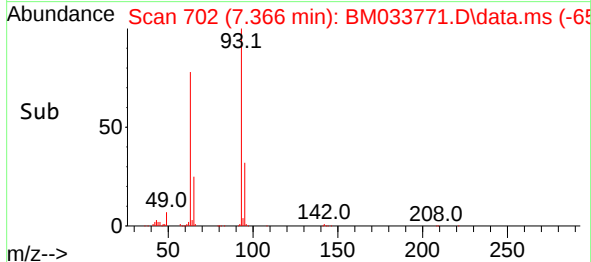
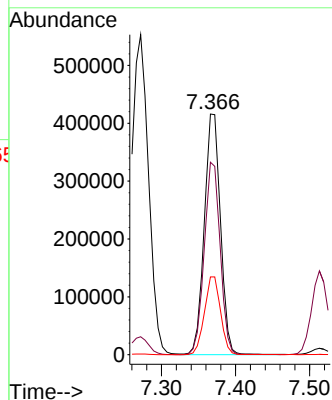
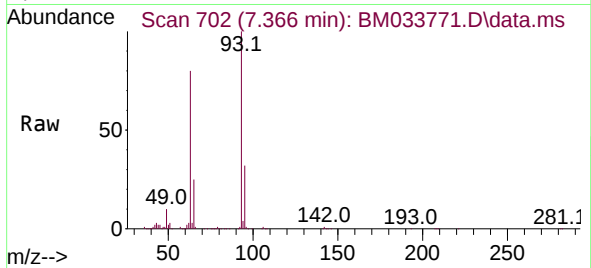




#11
bis(2-Chloroethyl)ether
Concen: 48.403 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

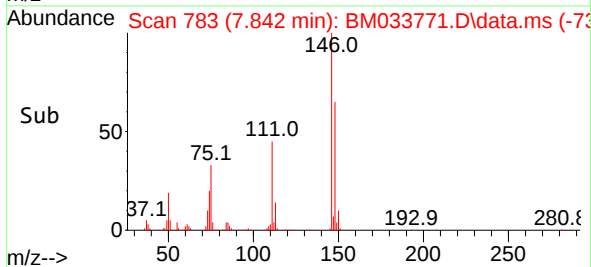
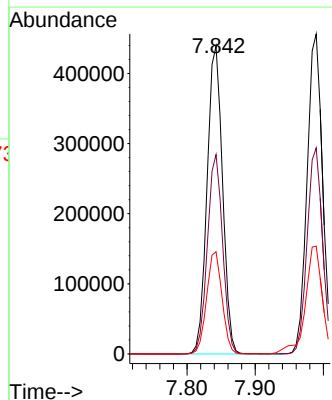
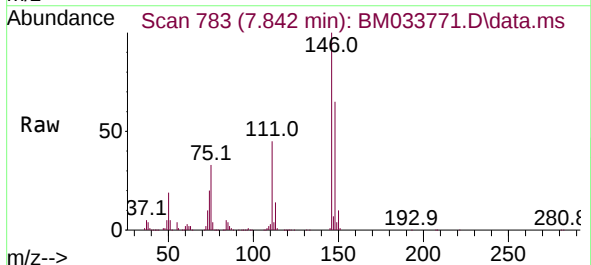
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

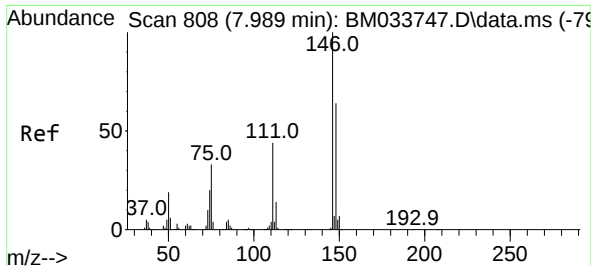
Tgt Ion: 93 Resp: 631415
Ion Ratio Lower Upper
93 100
63 80.0 67.0 107.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 47.056 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 146 Resp: 692228
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 33.2 32.0 48.0

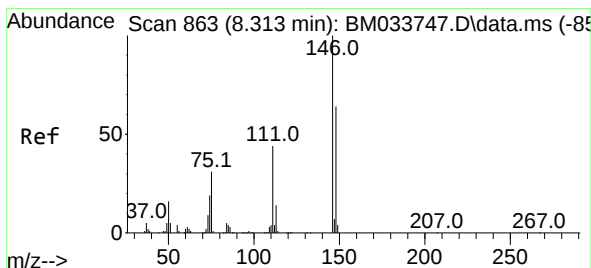
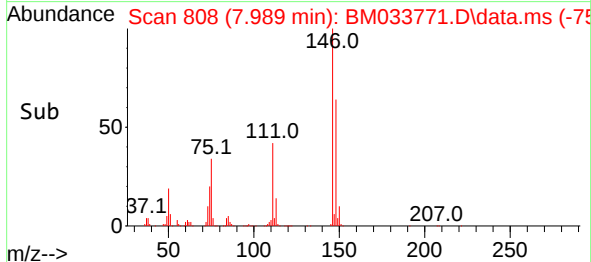
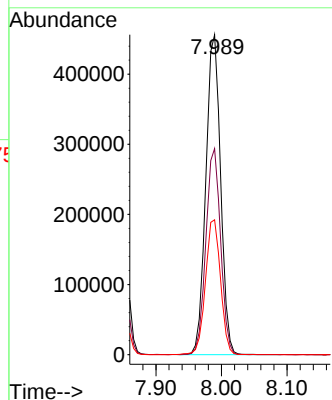
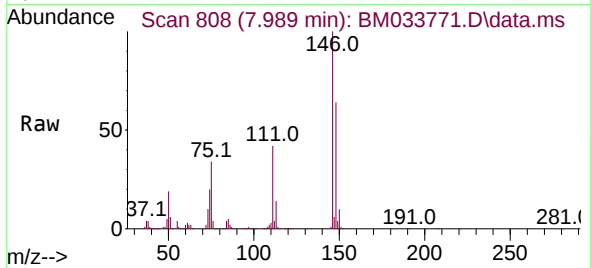




#13
1,4-Dichlorobenzene
Concen: 47.266 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

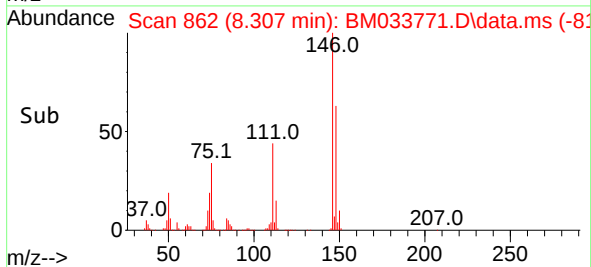
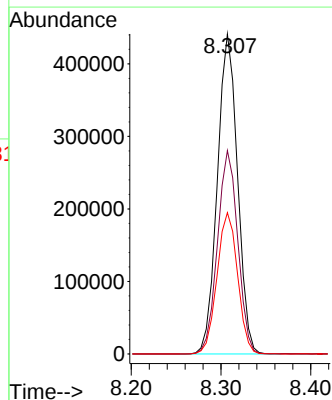
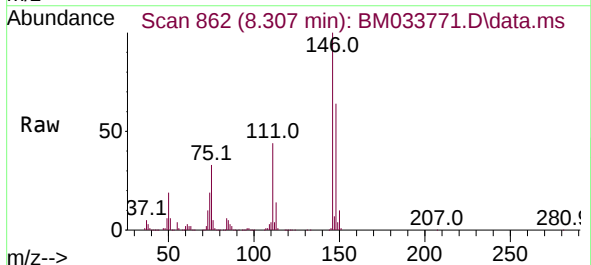
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

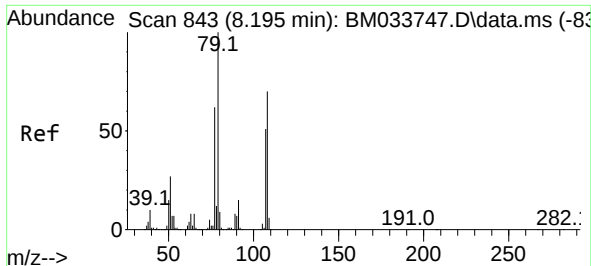
Tgt Ion:146 Resp: 715362
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
111 42.1 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 46.687 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:146 Resp: 689050
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 44.1 37.8 56.8

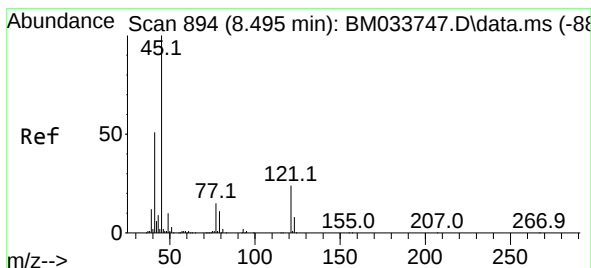
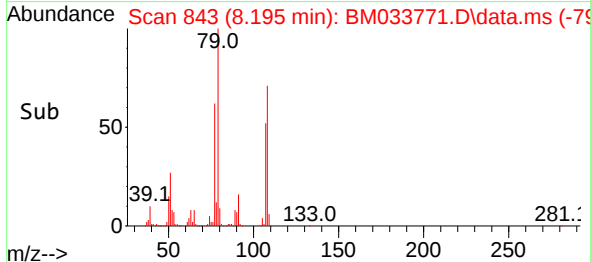
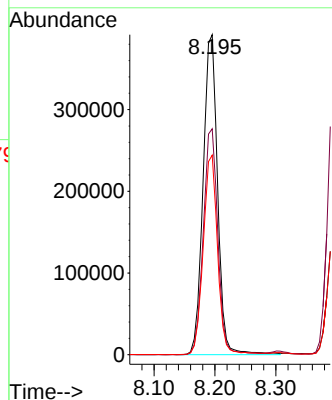
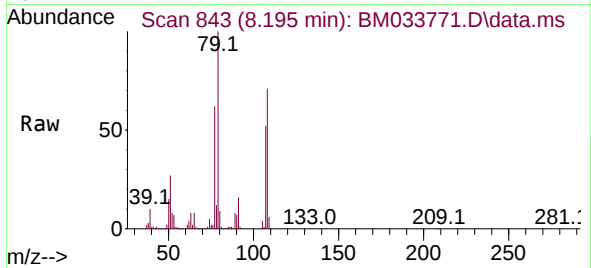




#15
Benzyl Alcohol
Concen: 47.579 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

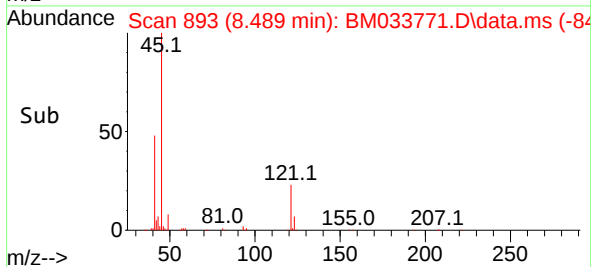
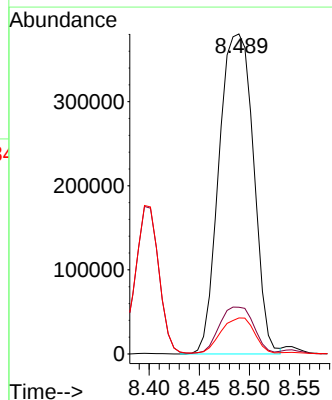
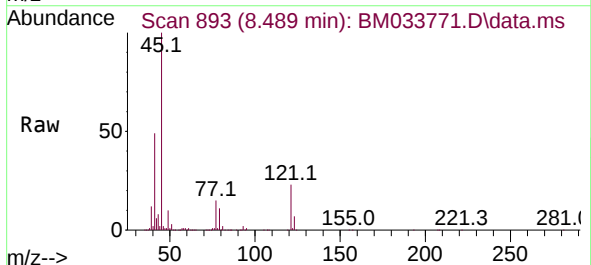
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

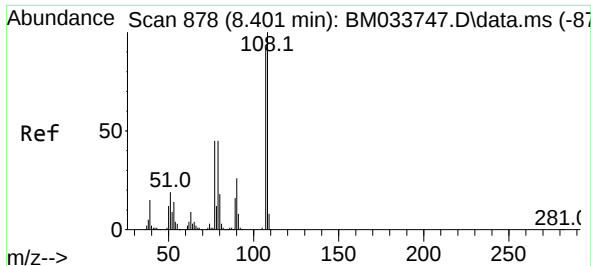
Tgt Ion: 79 Resp: 650669
Ion Ratio Lower Upper
79 100
108 70.6 51.1 76.7
77 62.4 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.439 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 45 Resp: 910631
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.7
79 11.3 0.0 30.0





#17

2-Methylphenol

Concen: 49.399 ng

RT: 8.401 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

Tgt Ion:107 Resp: 582044

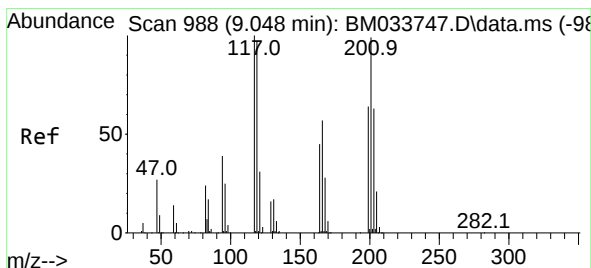
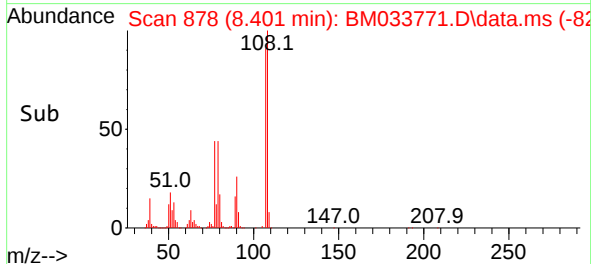
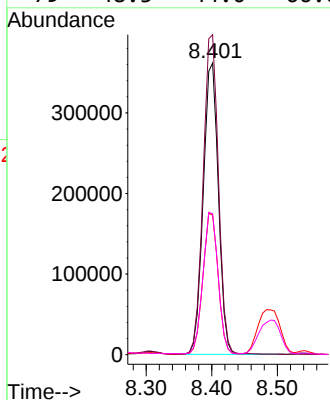
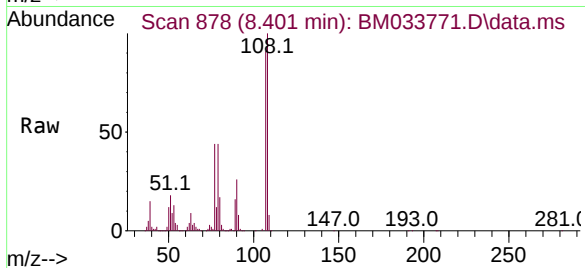
Ion Ratio Lower Upper

107 100

108 109.7 89.2 133.8

77 47.9 46.0 69.0

79 48.3 44.0 66.0



#18

Hexachloroethane

Concen: 48.284 ng

RT: 9.042 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

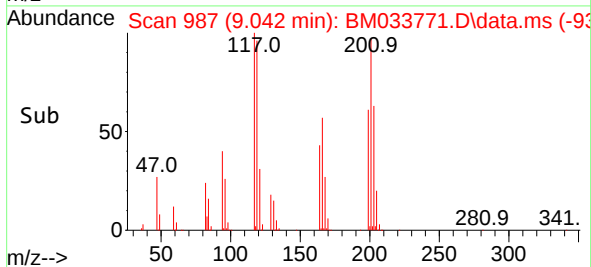
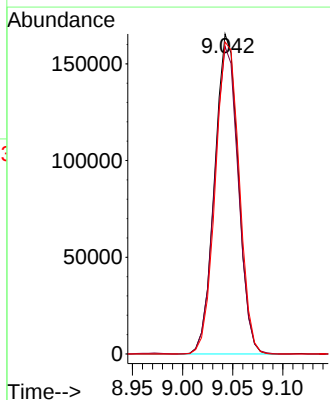
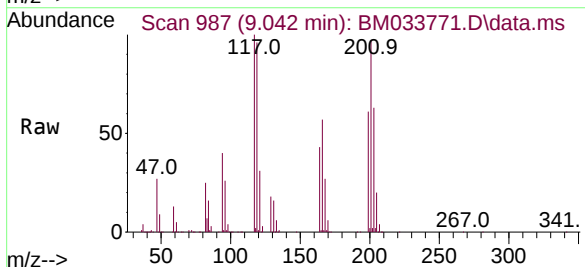
Tgt Ion:117 Resp: 270212

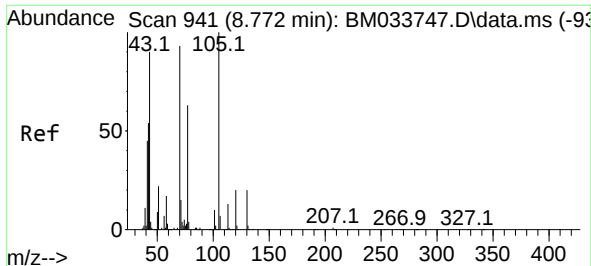
Ion Ratio Lower Upper

117 100

119 96.1 75.0 112.6

201 97.5 75.2 112.8

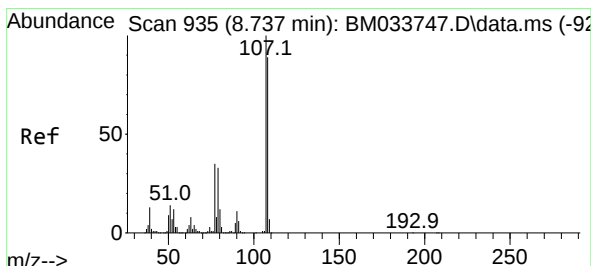
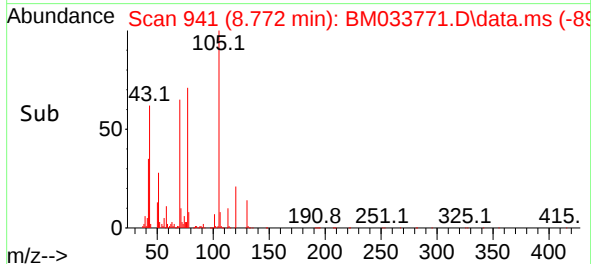
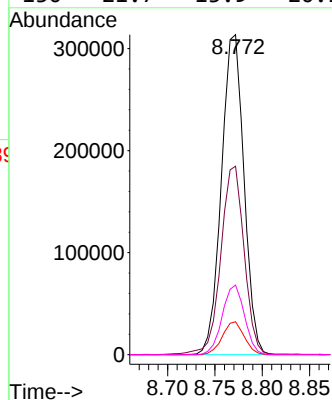
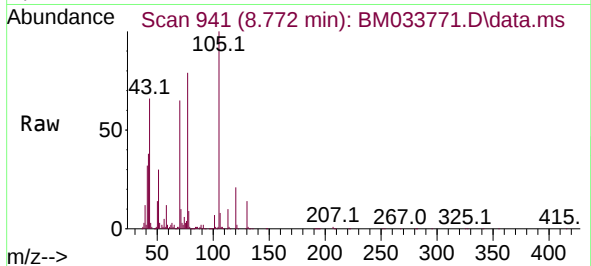




#19
n-Nitroso-di-n-propylamine
Concen: 44.907 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

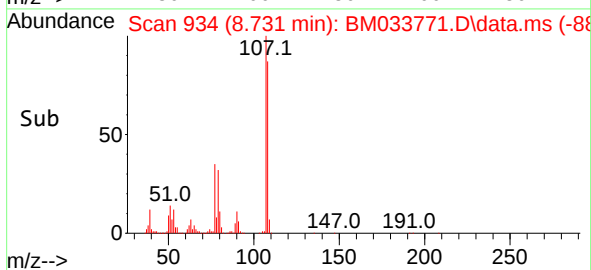
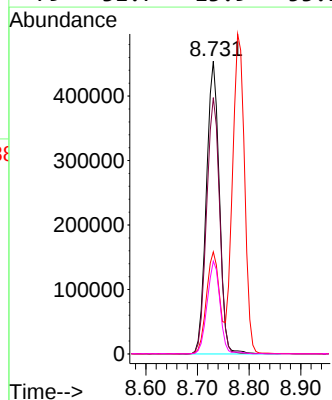
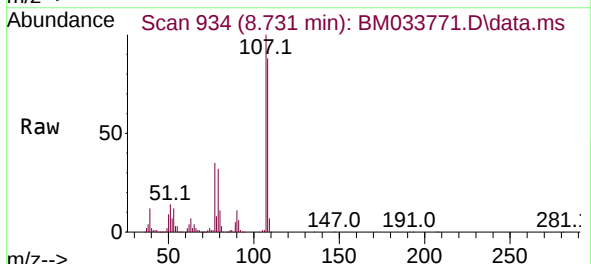
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

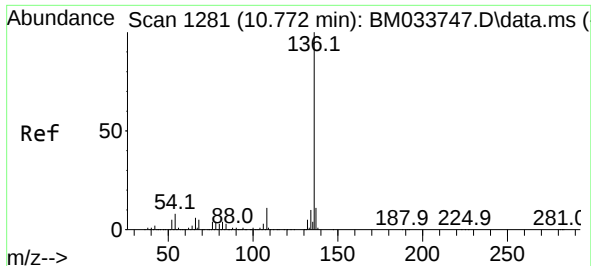
Tgt Ion:	70	Resp:	520315
Ion	Ratio	Lower	Upper
70	100		
42	58.9	54.1	81.1
101	10.3	7.8	11.6
130	21.7	13.9	20.9



#20
3+4-Methylphenols
Concen: 48.079 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:	107	Resp:	791515
Ion	Ratio	Lower	Upper
107	100		
108	87.5	64.2	104.2
77	34.9	22.7	62.7
79	31.7	13.9	53.9

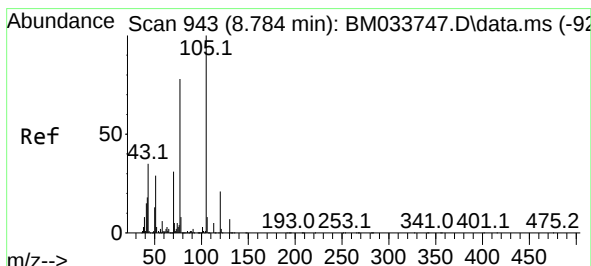
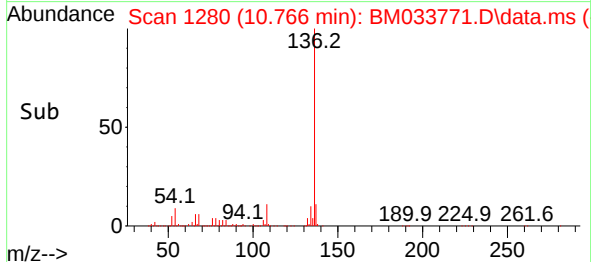
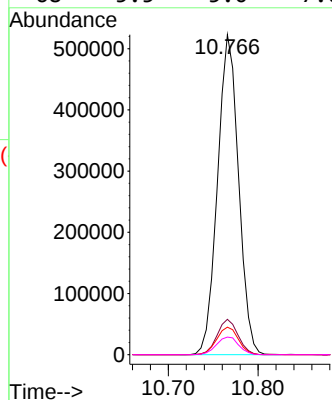
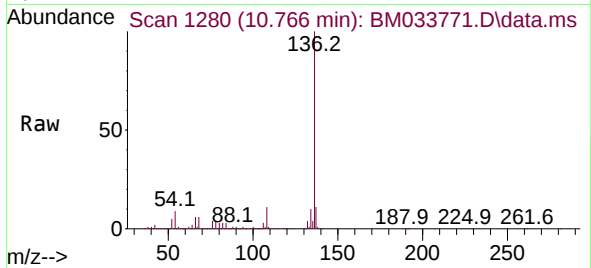




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

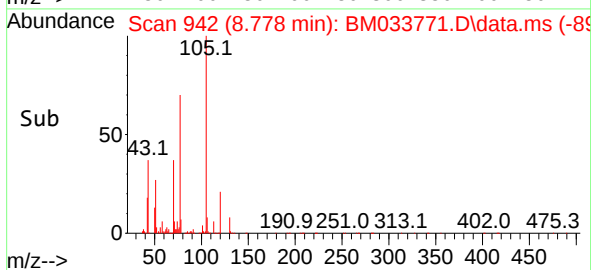
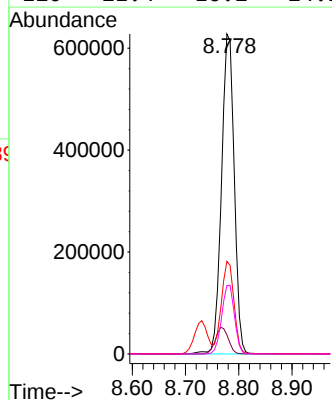
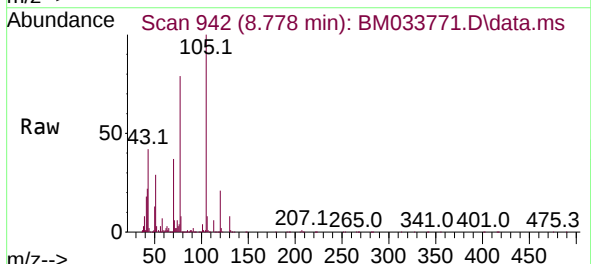
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

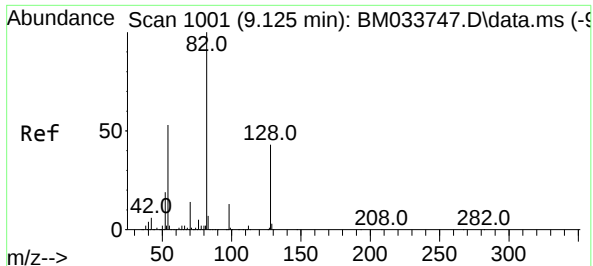
Tgt Ion:136 Resp: 850454
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.6 8.3 12.5
68 5.5 5.0 7.6



#22
Acetophenone
Concen: 46.512 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:105 Resp: 1044394
Ion Ratio Lower Upper
105 100
71 6.0 1.6 2.4#
51 29.0 27.7 41.5
120 21.4 16.2 24.2

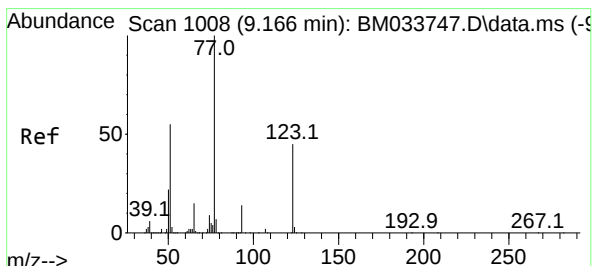
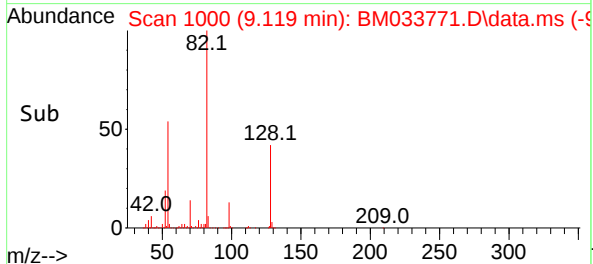
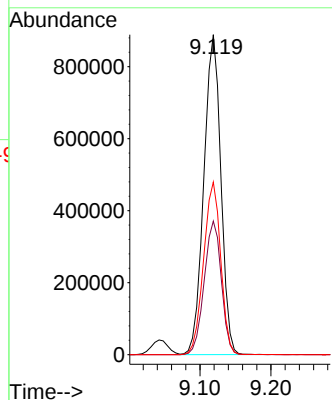
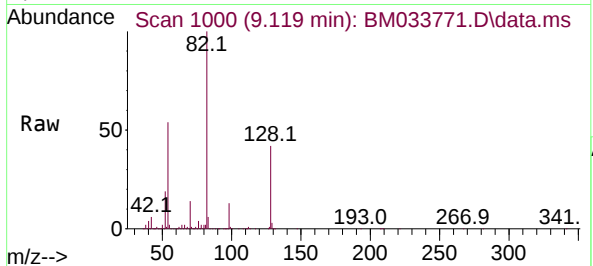




#23
Nitrobenzene-d5
Concen: 85.813 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

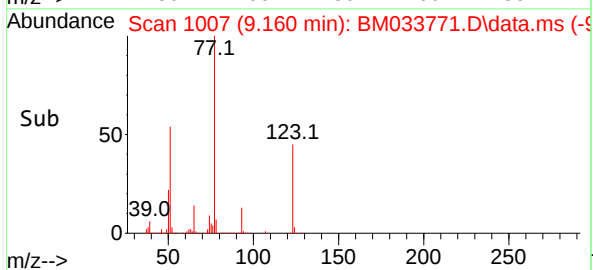
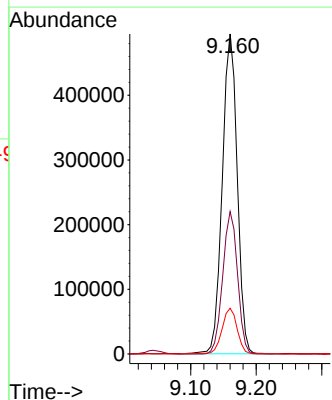
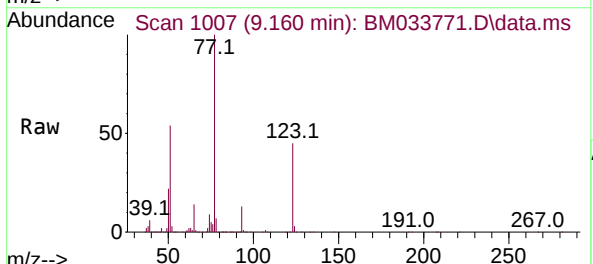
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

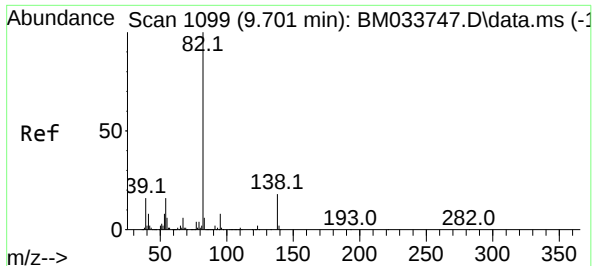
Tgt Ion: 82 Resp: 1482971
Ion Ratio Lower Upper
82 100
128 41.8 28.1 42.1
54 53.9 46.1 69.1



#24
Nitrobenzene
Concen: 47.961 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 77 Resp: 779883
Ion Ratio Lower Upper
77 100
123 44.5 29.8 44.8
65 14.3 11.5 17.3

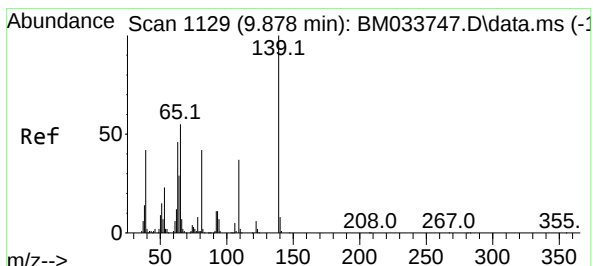
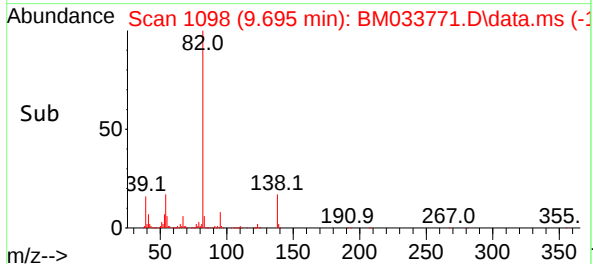
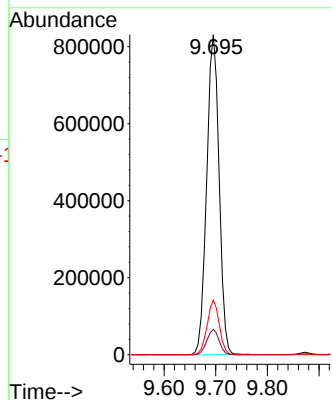
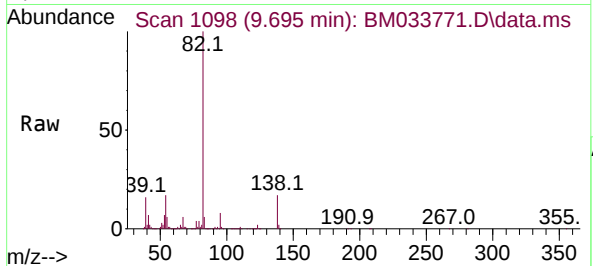




#25
Isophorone
Concen: 45.496 ng
RT: 9.695 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

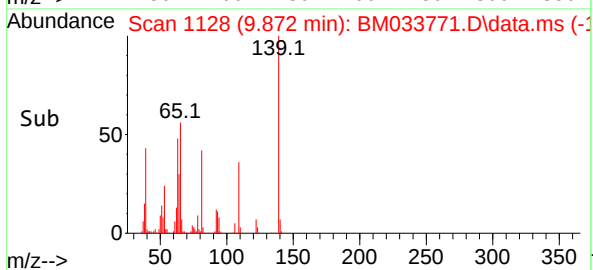
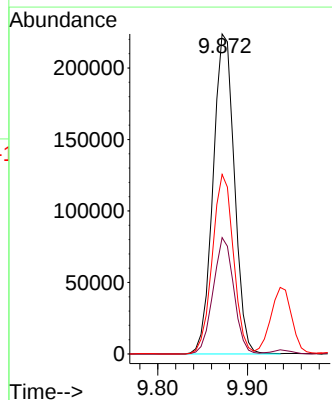
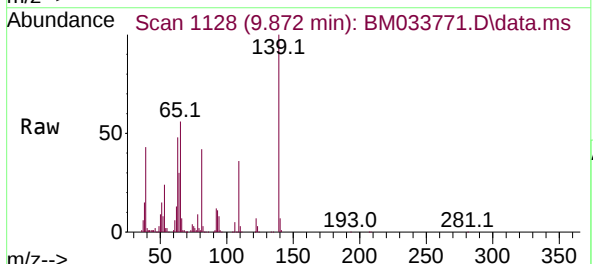
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

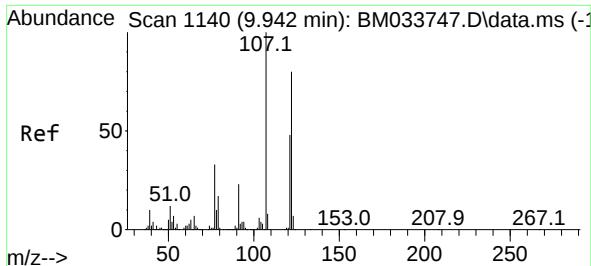
Tgt Ion: 82 Resp: 1384683
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.0 12.4 18.6



#26
2-Nitrophenol
Concen: 46.980 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 139 Resp: 369018
Ion Ratio Lower Upper
139 100
109 36.4 33.0 49.6
65 56.1 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 54.649 ng

RT: 9.936 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

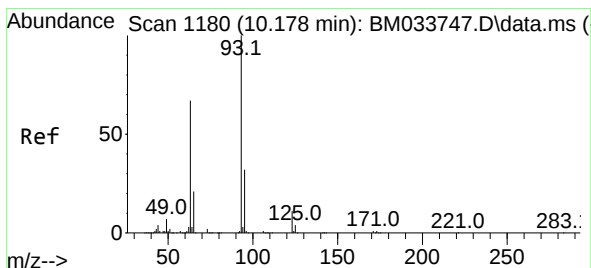
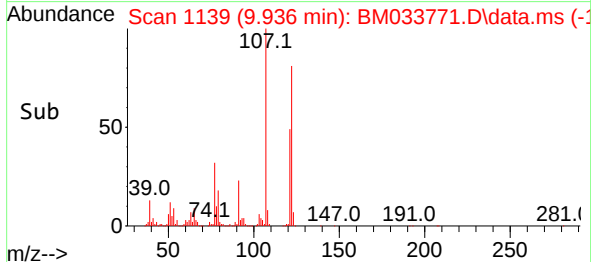
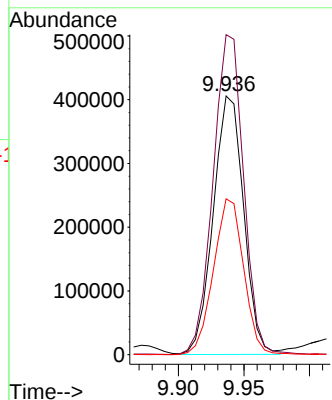
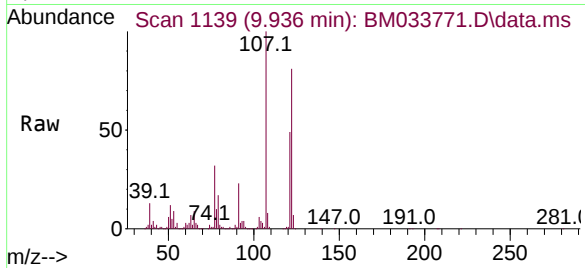
Tgt Ion:122 Resp: 655452

Ion Ratio Lower Upper

122 100

107 123.7 105.3 157.9

121 60.3 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 44.788 ng

RT: 10.172 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

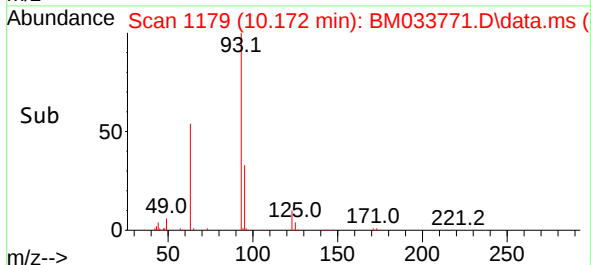
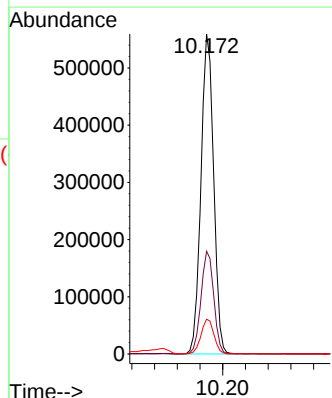
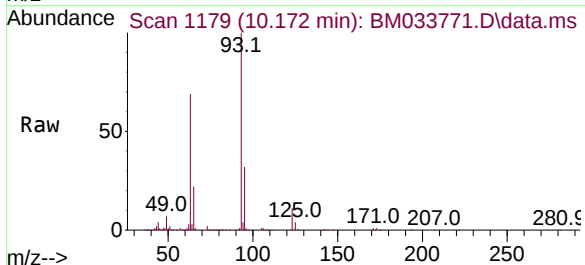
Tgt Ion: 93 Resp: 868515

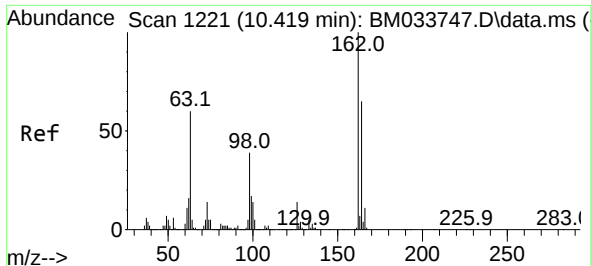
Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.797 ng

RT: 10.413 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

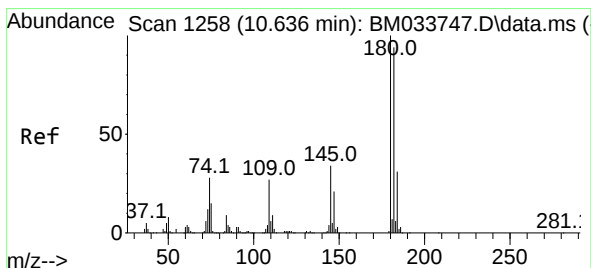
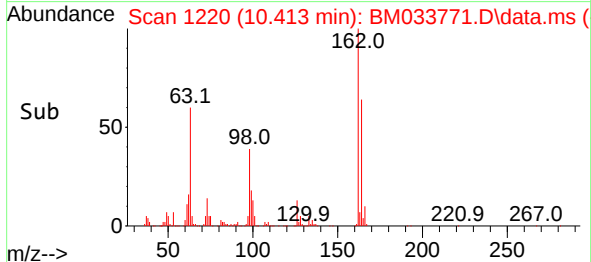
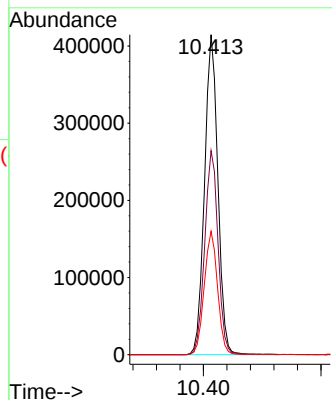
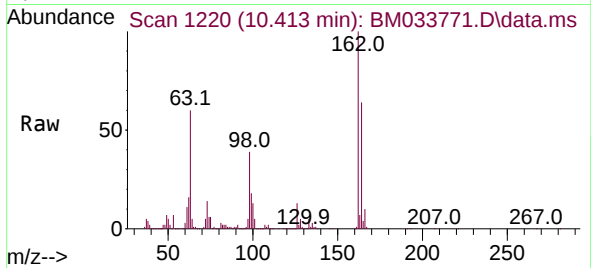
Tgt Ion:162 Resp: 655467

Ion Ratio Lower Upper

162 100

164 63.7 44.4 84.4

98 38.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.592 ng

RT: 10.631 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

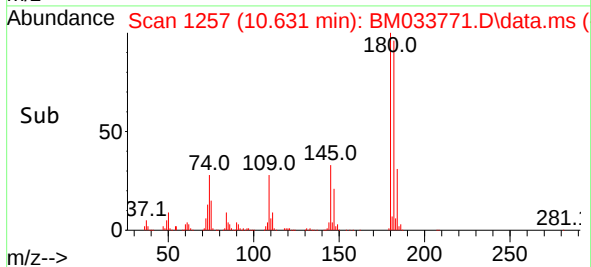
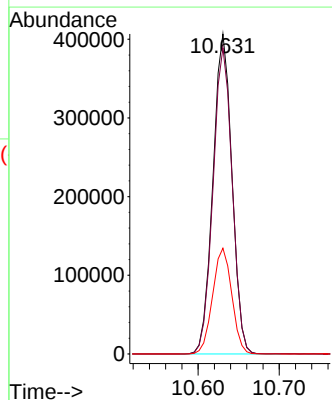
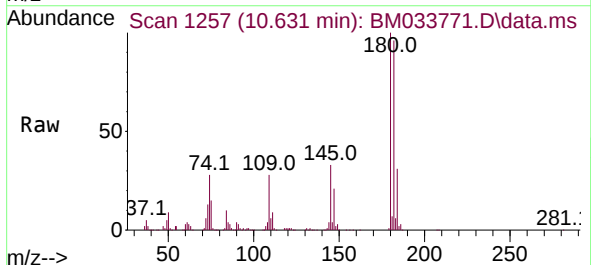
Tgt Ion:180 Resp: 661670

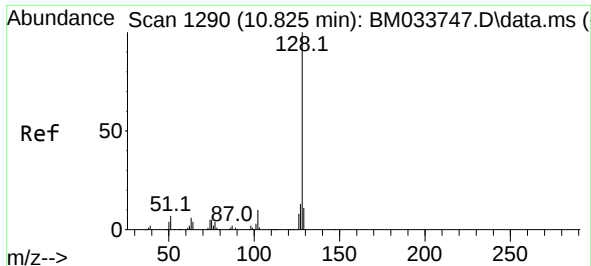
Ion Ratio Lower Upper

180 100

182 95.7 77.8 116.8

145 33.1 26.0 39.0

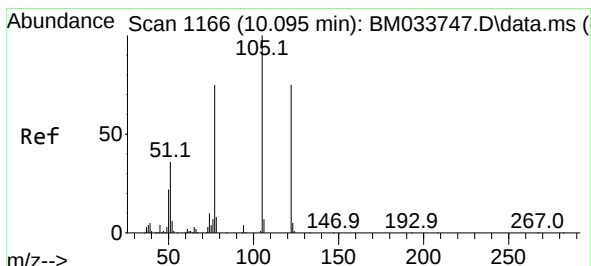
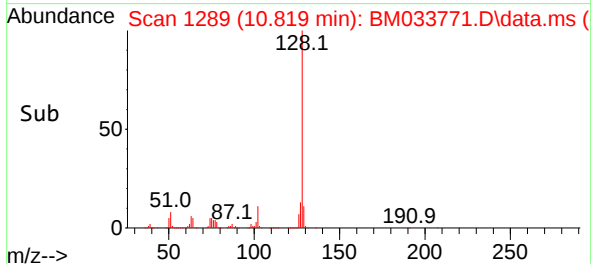
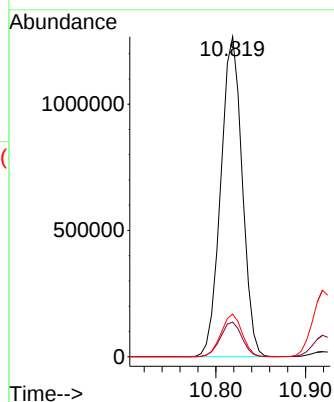
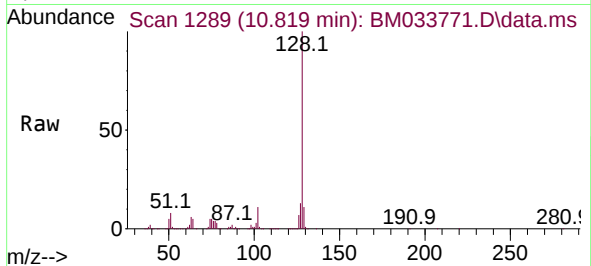




#31
Naphthalene
Concen: 45.698 ng
RT: 10.819 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

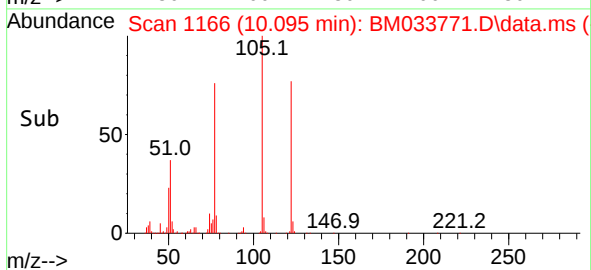
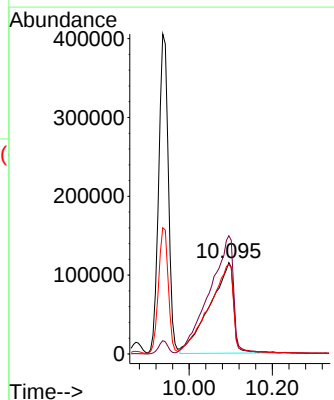
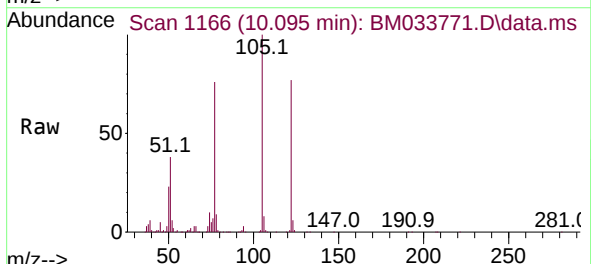
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

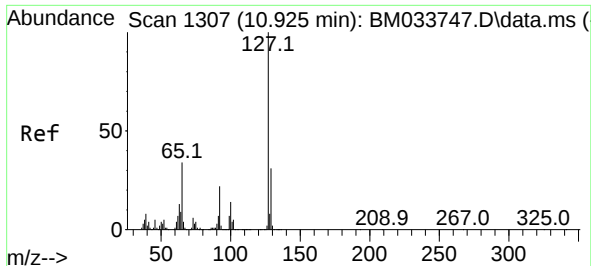
Tgt Ion:128 Resp: 2097931
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 47.566 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:122 Resp: 457830
Ion Ratio Lower Upper
122 100
105 129.3 119.6 159.6
77 97.9 101.0 141.0#

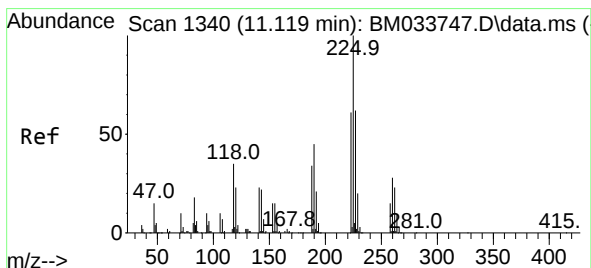
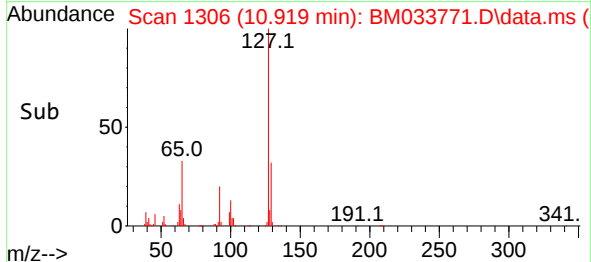
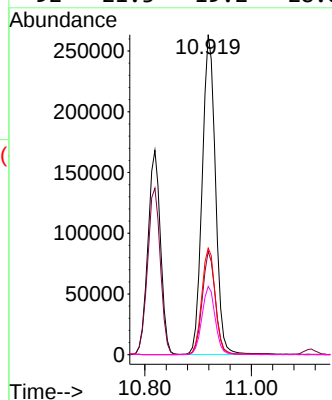
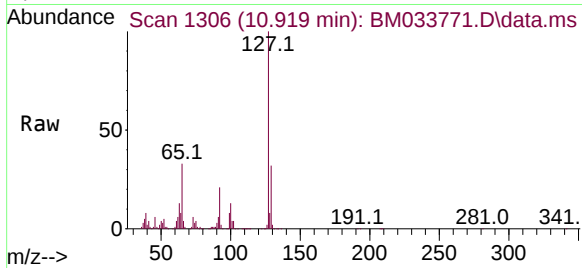




#33
4-Chloroaniline
Concen: 23.788 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

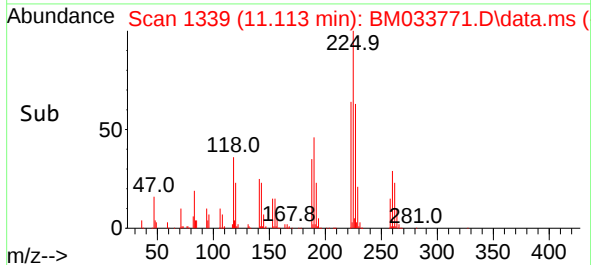
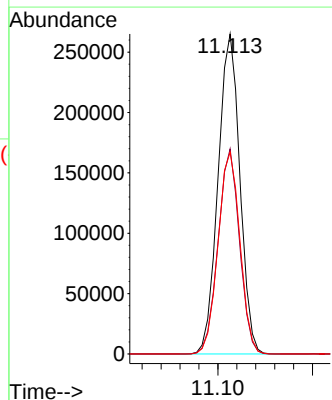
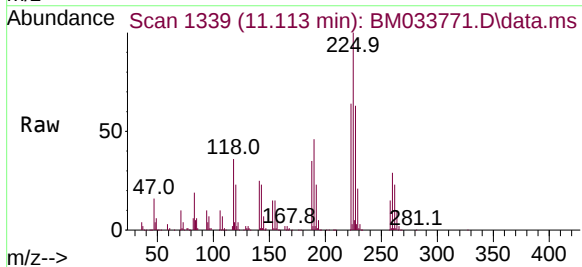
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

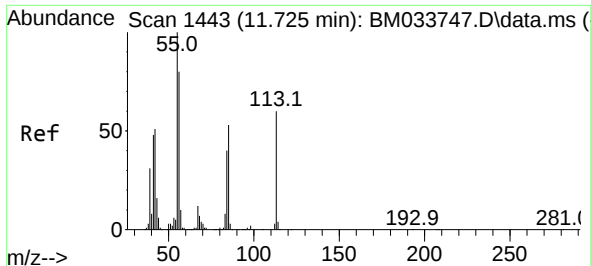
Tgt	Ion:127	Resp:	454446
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	33.3	33.0	49.6
92	21.3	19.2	28.8



#34
Hexachlorobutadiene
Concen: 43.564 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt	Ion:225	Resp:	423599
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.5	78.7
227	63.0	52.7	79.1

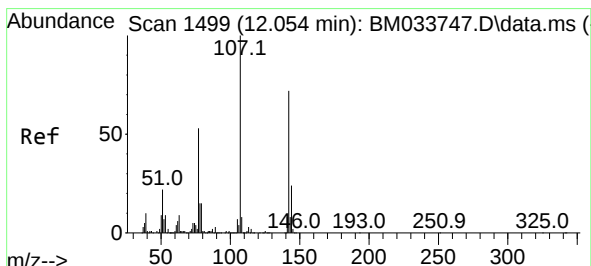
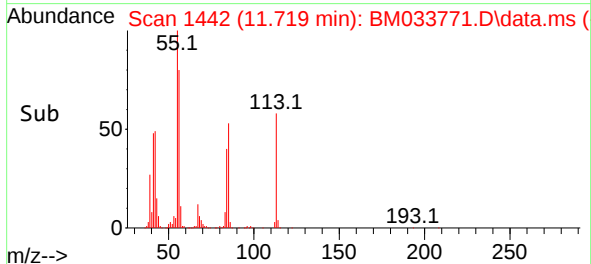
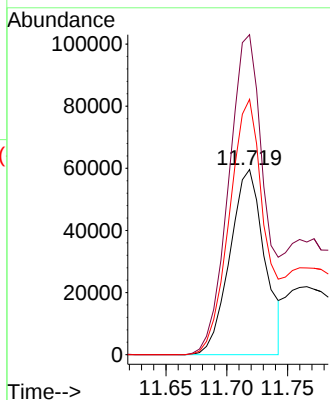
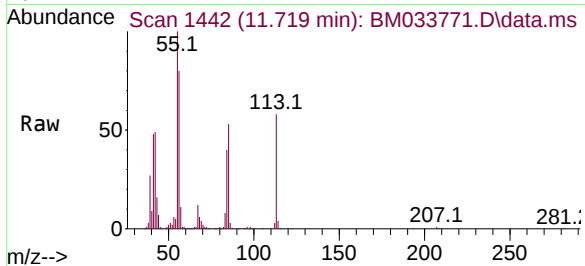




#35
Caprolactam
Concen: 24.253 ng
RT: 11.719 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

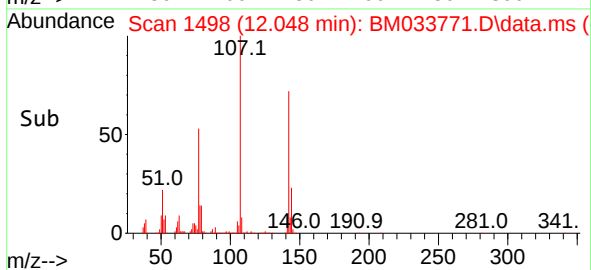
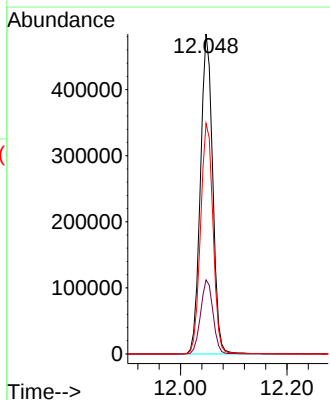
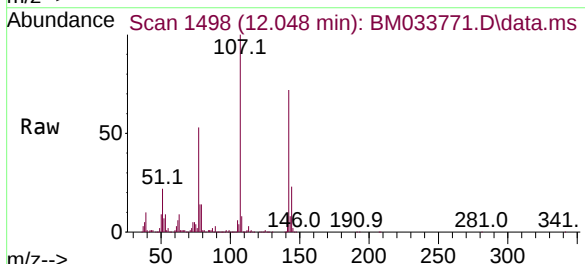
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

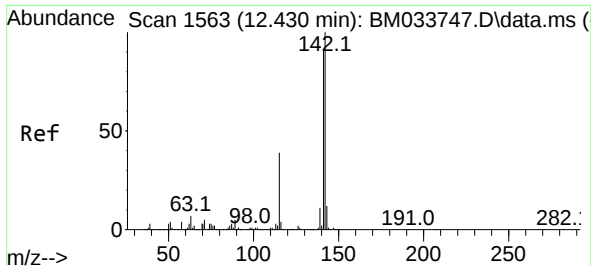
Tgt Ion:113 Resp: 118440
Ion Ratio Lower Upper
113 100
55 172.9 183.6 223.6#
56 137.9 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 45.748 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:107 Resp: 772708
Ion Ratio Lower Upper
107 100
144 23.2 18.6 27.8
142 72.1 56.9 85.3





#37

2-Methylnaphthalene

Concen: 46.083 ng

RT: 12.425 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

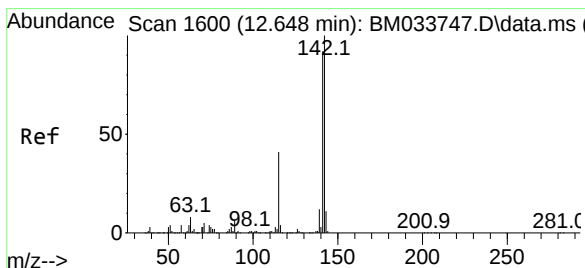
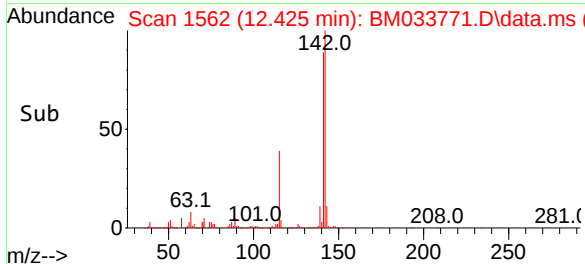
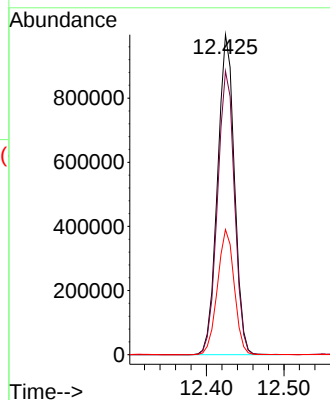
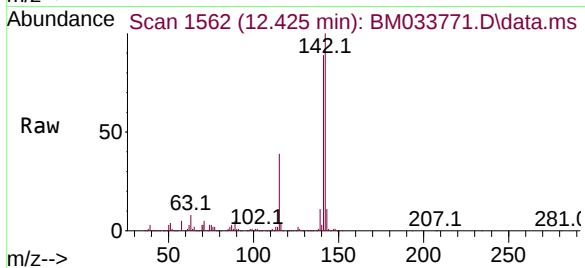
Tgt Ion:142 Resp: 1515613

Ion Ratio Lower Upper

142 100

141 88.6 72.2 108.2

115 39.1 33.0 49.6



#38

1-Methylnaphthalene

Concen: 43.715 ng

RT: 12.642 min Scan# 1599

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

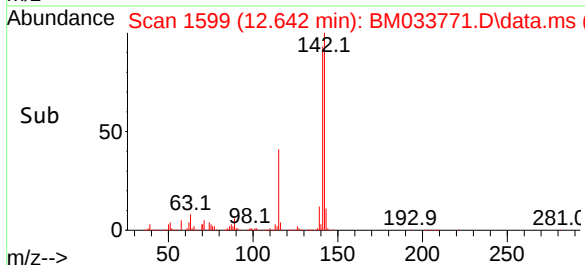
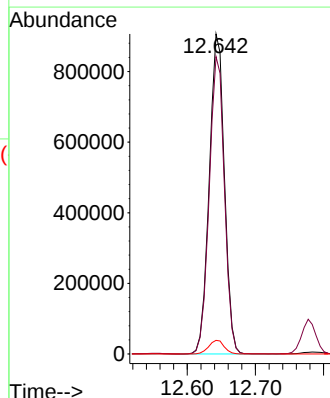
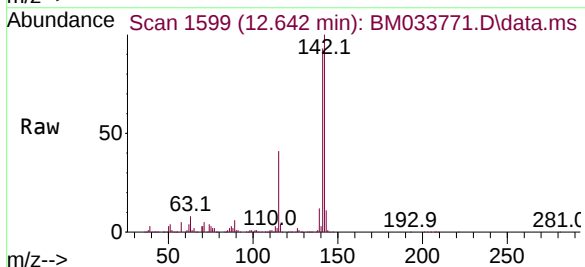
Tgt Ion:142 Resp: 1403419

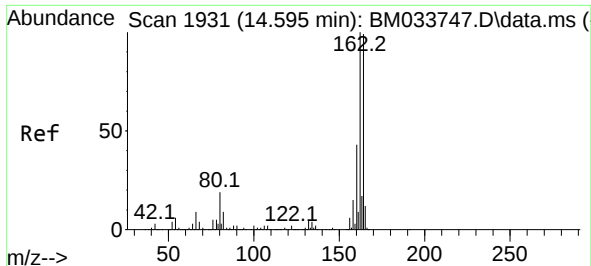
Ion Ratio Lower Upper

142 100

141 92.9 75.0 112.4

116 4.3 3.5 5.3

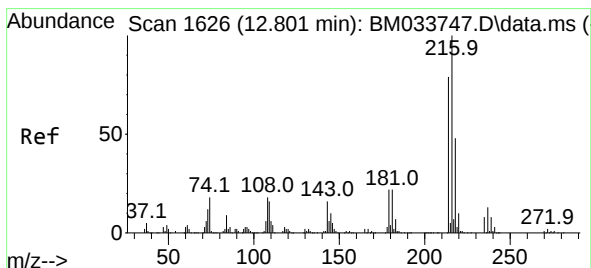
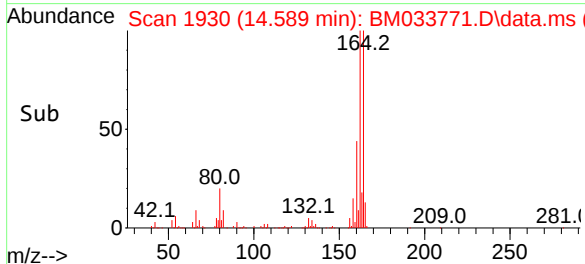
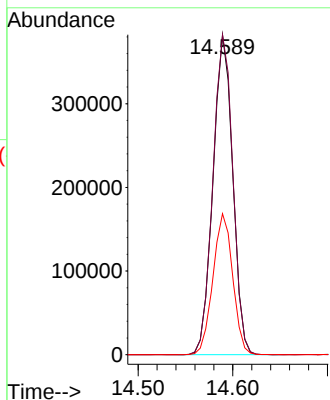
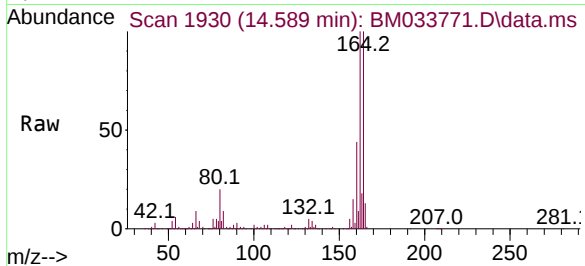




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

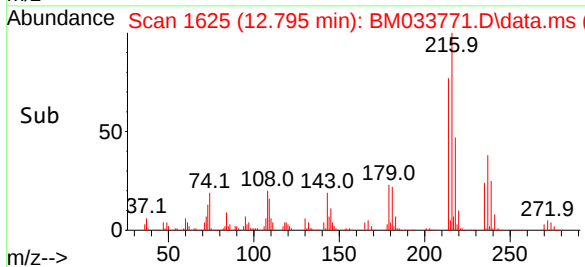
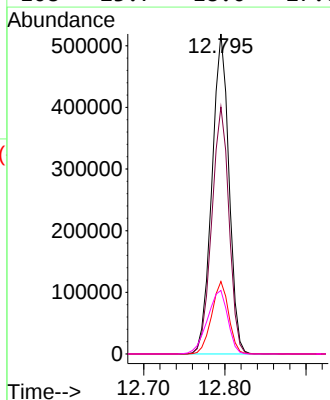
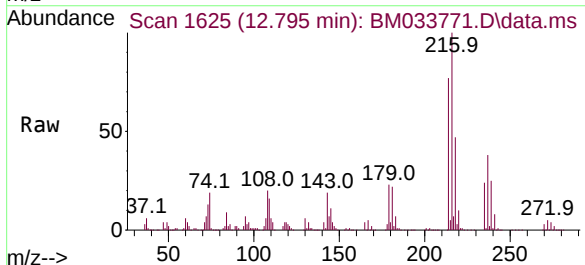
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

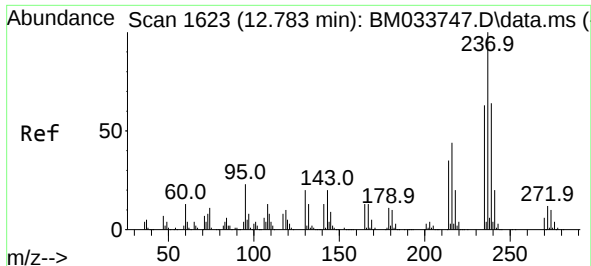
Tgt Ion:164 Resp: 552730
Ion Ratio Lower Upper
164 100
162 100.0 79.7 119.5
160 44.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.301 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:216 Resp: 756548
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 22.7 18.2 27.2
108 23.7 18.0 27.0

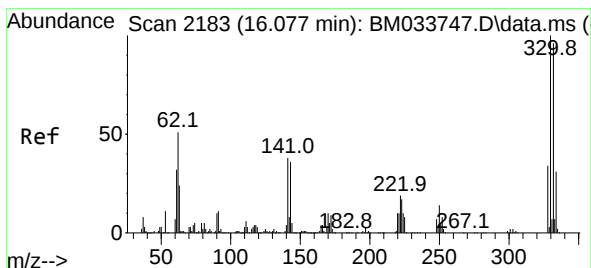
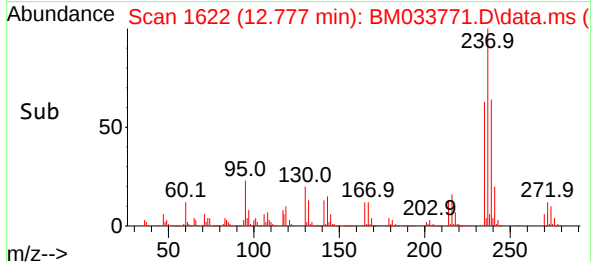
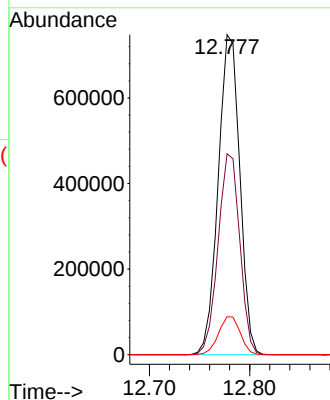
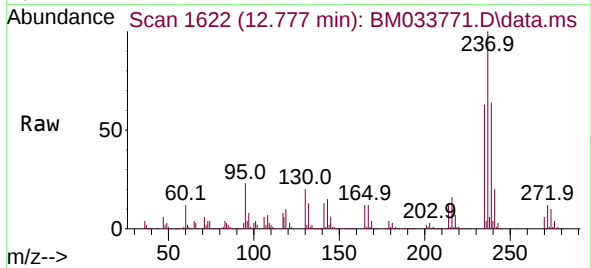




#41
Hexachlorocyclopentadiene
Concen: 113.626 ng
RT: 12.777 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

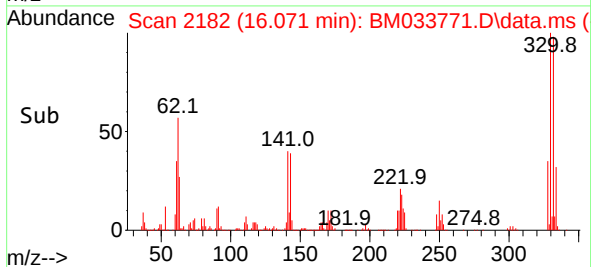
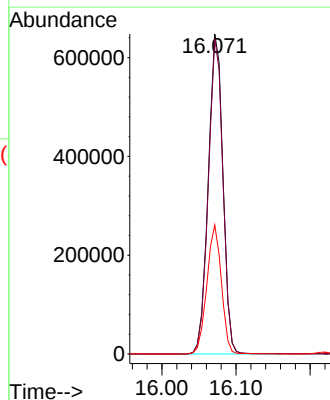
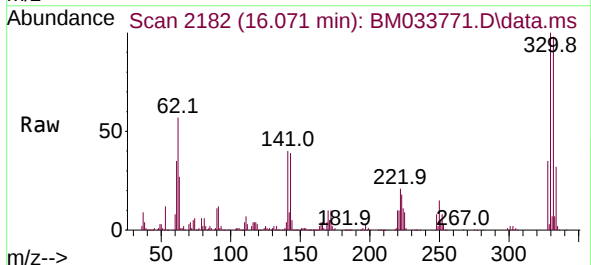
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

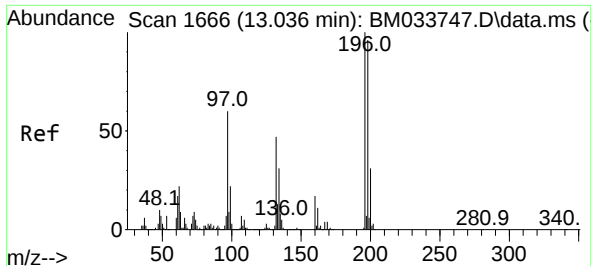
Tgt Ion:237 Resp: 1118553
Ion Ratio Lower Upper
237 100
235 62.8 41.7 81.7
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 118.729 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:330 Resp: 889717
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 39.9 35.9 53.9

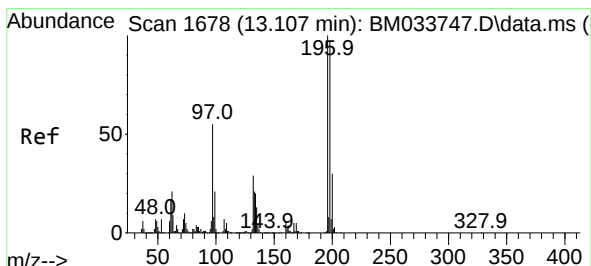
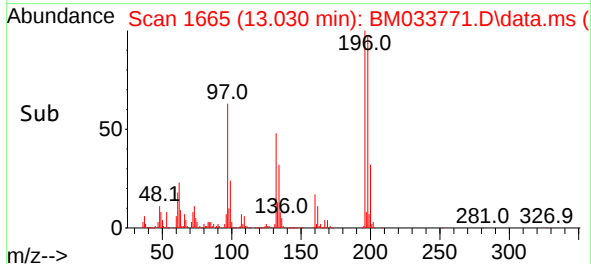
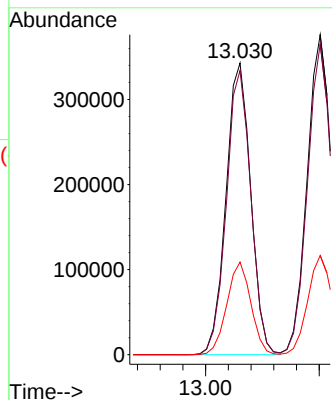
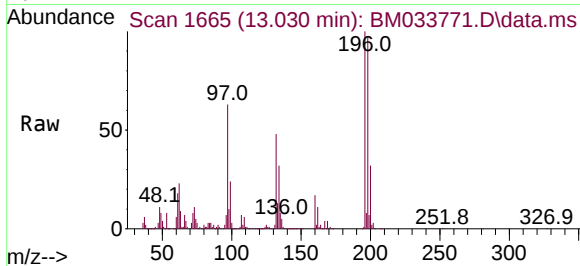




#43
2,4,6-Trichlorophenol
Concen: 45.385 ng
RT: 13.030 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

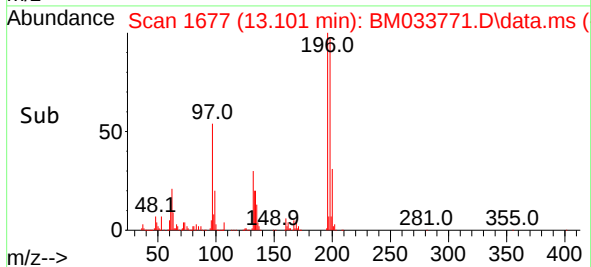
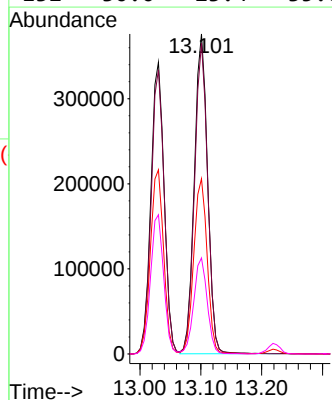
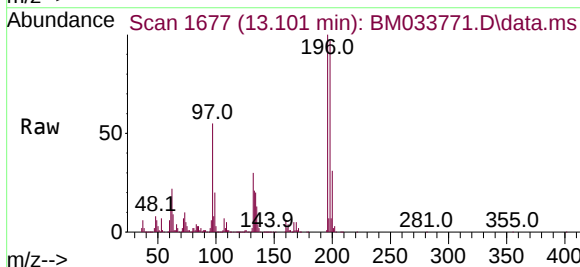
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

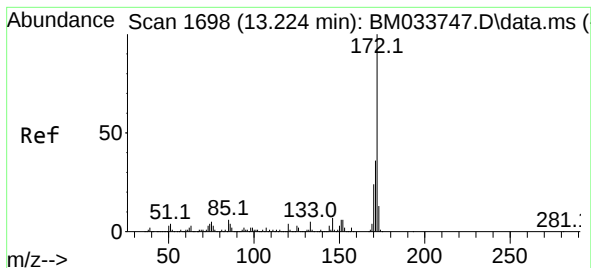
Tgt Ion:196 Resp: 518319
Ion Ratio Lower Upper
196 100
198 97.4 75.1 112.7
200 31.8 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 46.289 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:196 Resp: 569277
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 54.7 49.7 74.5
132 30.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 84.143 ng

RT: 13.219 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

Instrument :

BNA_M

ClientSampleId :

IDOC-02-HM

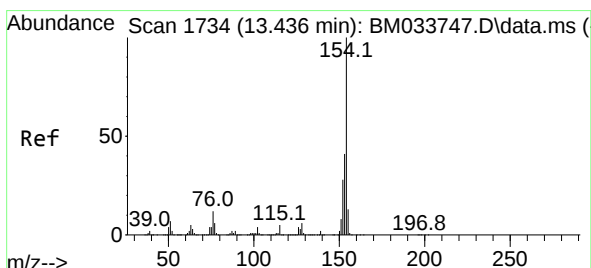
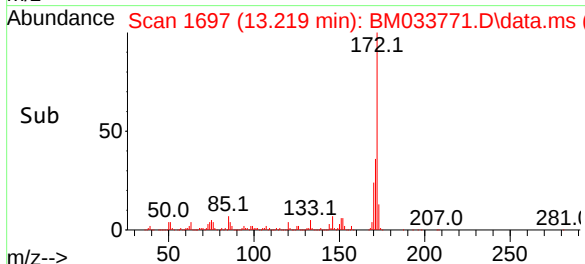
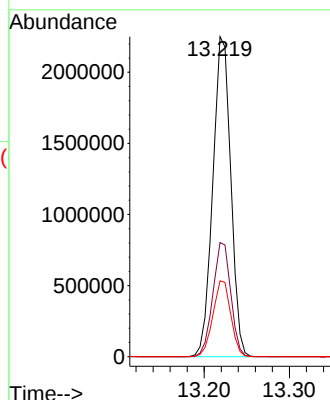
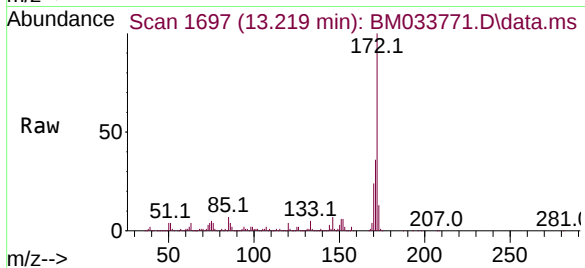
Tgt Ion:172 Resp: 3305894

Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 47.262 ng

RT: 13.430 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BM033771.D

Acq: 18 Jan 2022 19:33

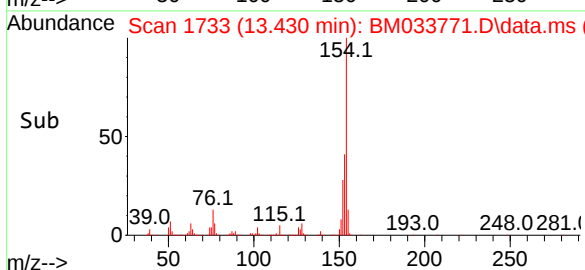
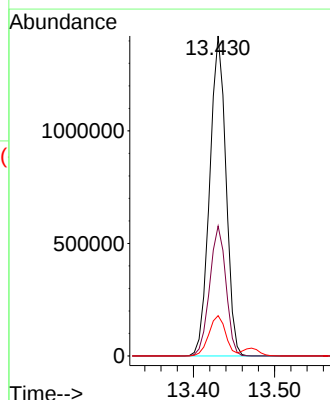
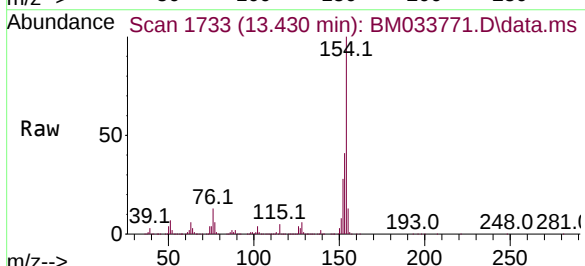
Tgt Ion:154 Resp: 1977070

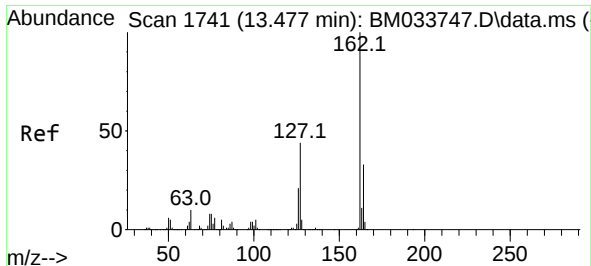
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 12.6 0.0 34.4

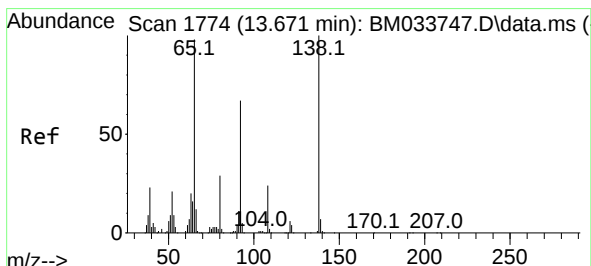
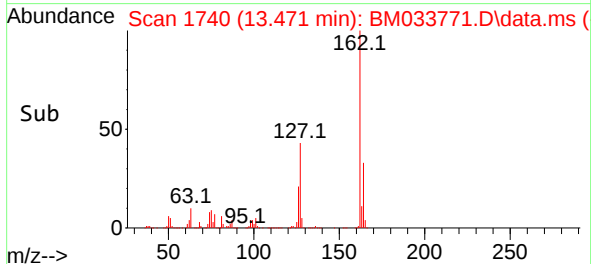
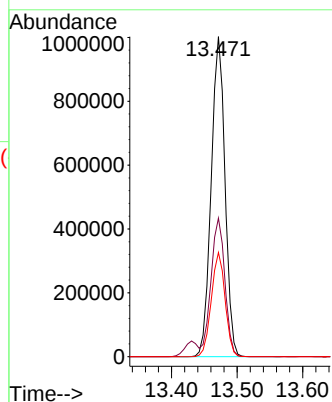
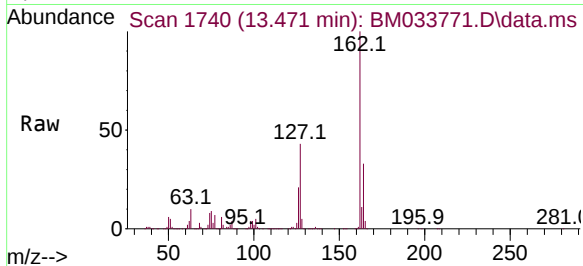




#47
2-Chloronaphthalene
Concen: 45.997 ng
RT: 13.471 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

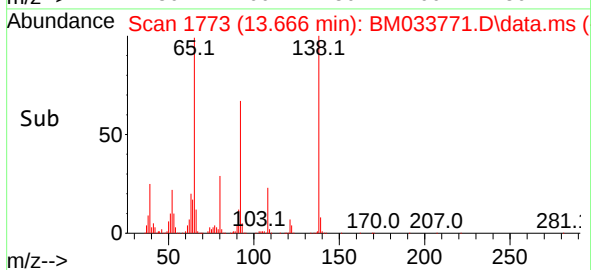
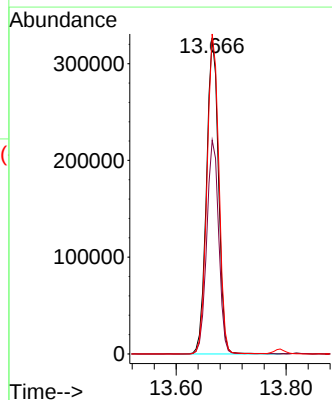
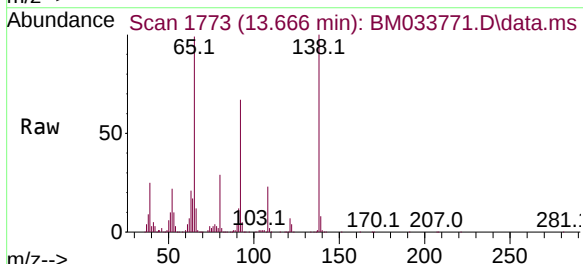
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

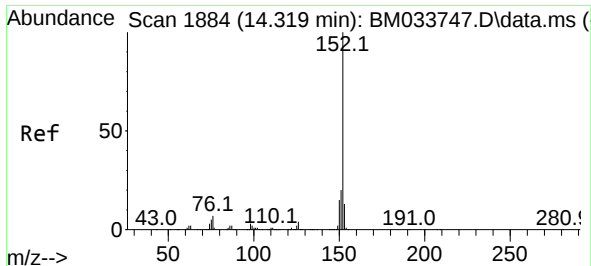
Tgt Ion:162 Resp: 1468241
Ion Ratio Lower Upper
162 100
127 43.3 33.8 50.6
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 47.360 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 65 Resp: 494416
Ion Ratio Lower Upper
65 100
92 67.6 50.0 75.0
138 101.2 65.7 98.5#

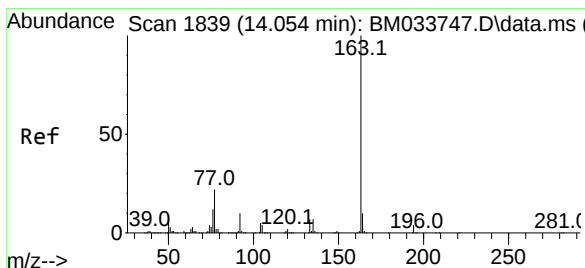
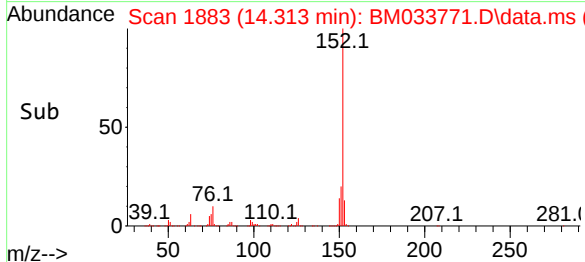
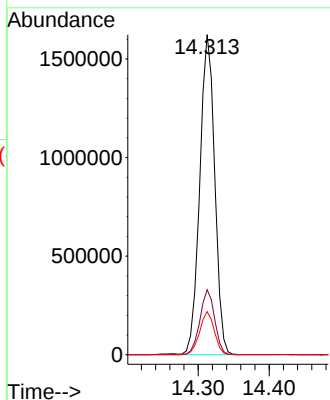
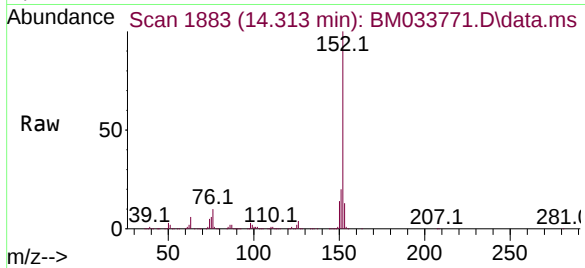




#49
Acenaphthylene
Concen: 46.259 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

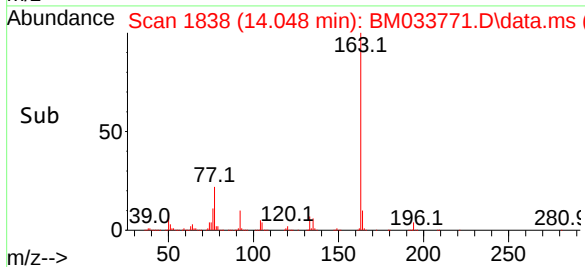
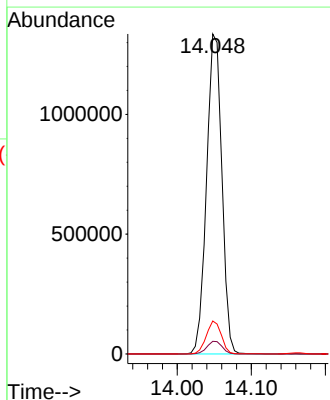
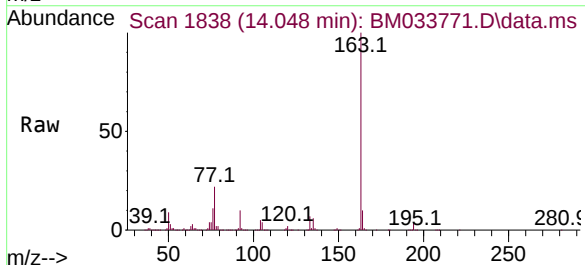
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

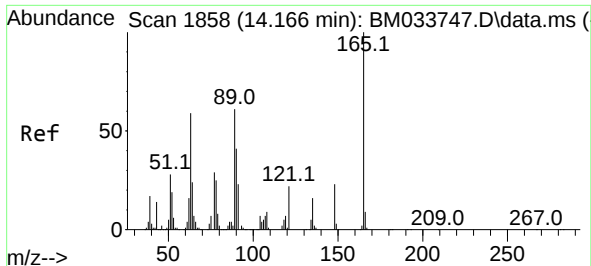
Tgt Ion:152 Resp: 2379216
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 43.944 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:163 Resp: 1913713
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.6 12.8

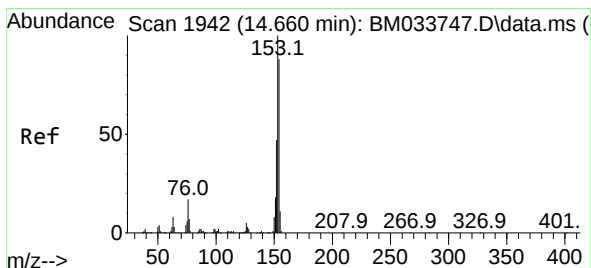
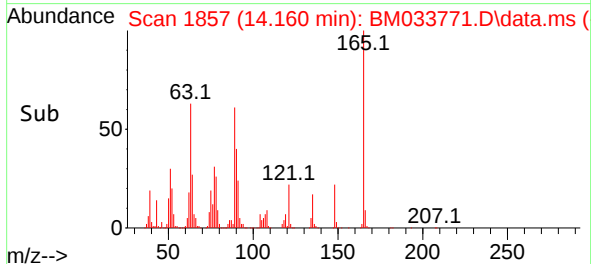
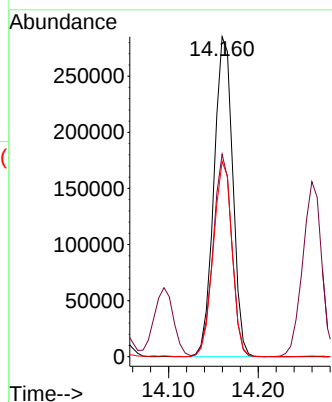
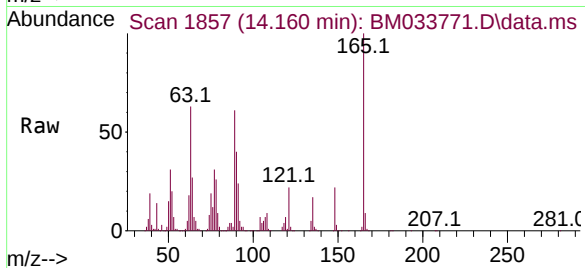




#51
2,6-Dinitrotoluene
Concen: 47.303 ng
RT: 14.160 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

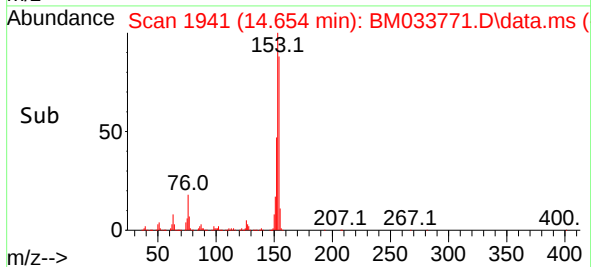
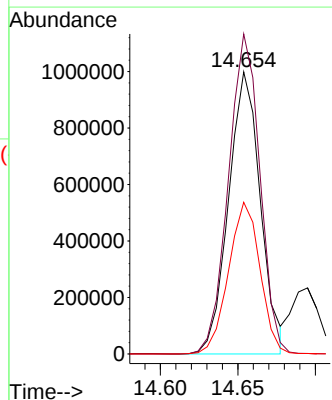
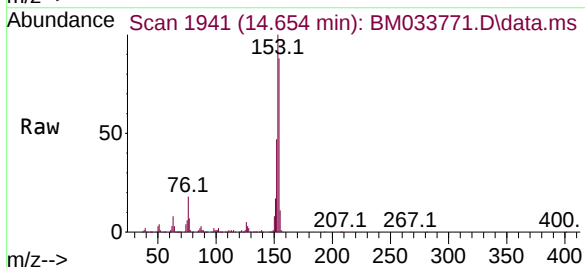
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

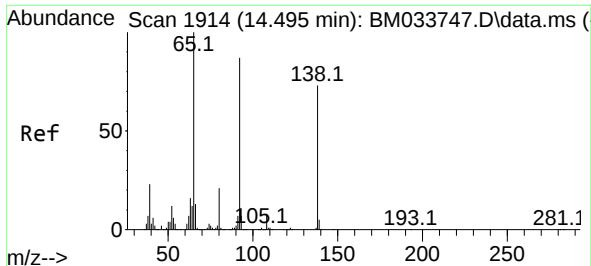
Tgt Ion:165 Resp: 415681
Ion Ratio Lower Upper
165 100
63 63.3 56.9 85.3
89 61.0 54.3 81.5



#52
Acenaphthene
Concen: 41.433 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:154 Resp: 1424512
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.8 43.5 65.3

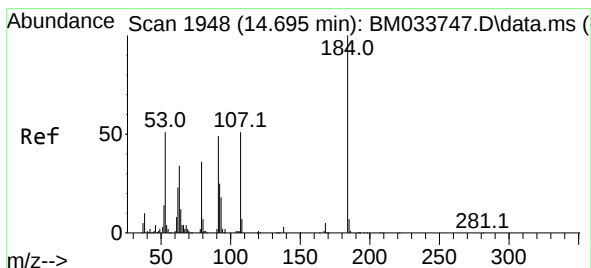
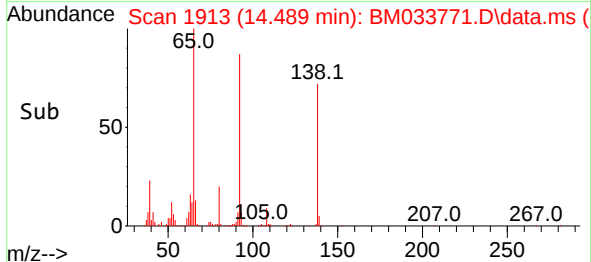
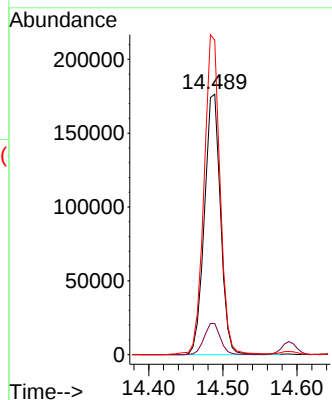
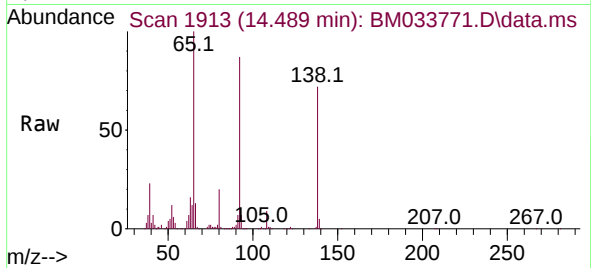




#53
3-Nitroaniline
Concen: 27.769 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

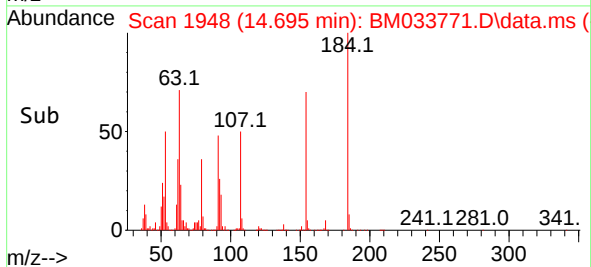
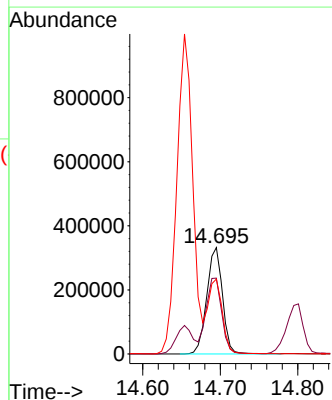
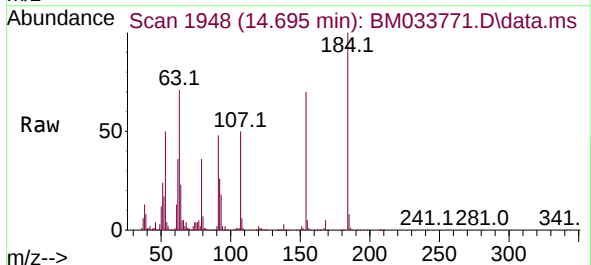
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

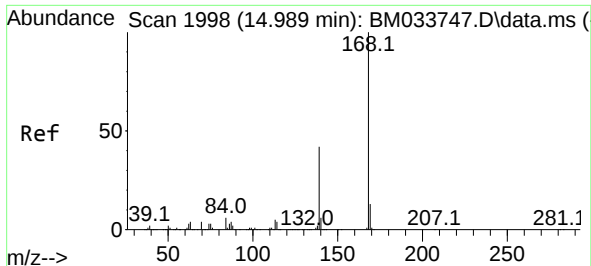
Tgt Ion:138 Resp: 266866
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 120.7 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 87.750 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:184 Resp: 466766
Ion Ratio Lower Upper
184 100
63 71.3 71.8 107.6#
154 70.4 55.7 83.5

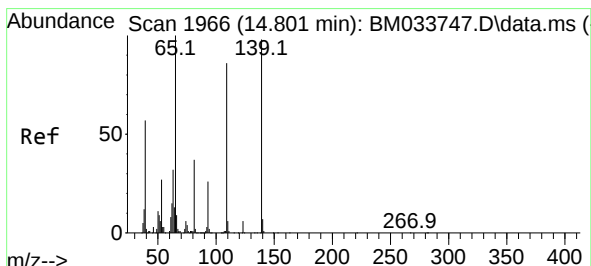
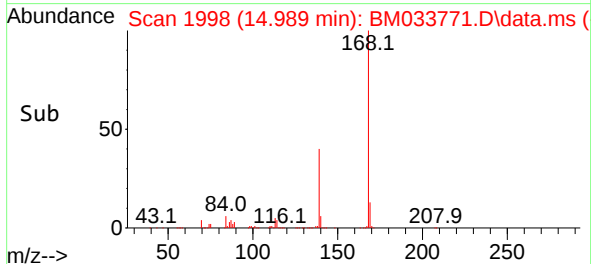
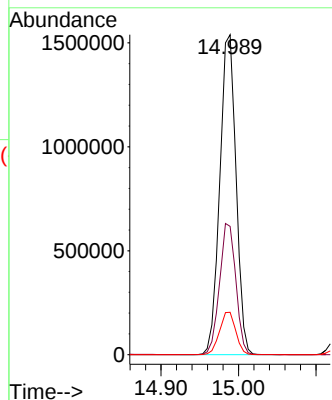
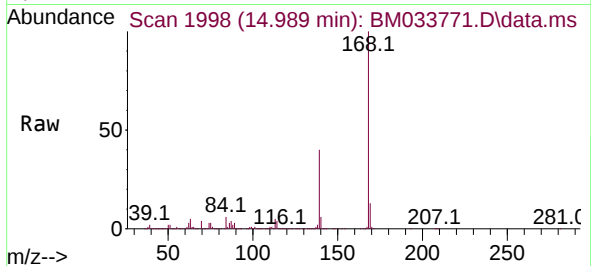




#55
Dibenzofuran
Concen: 43.617 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

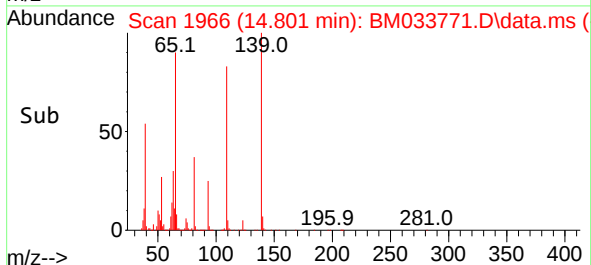
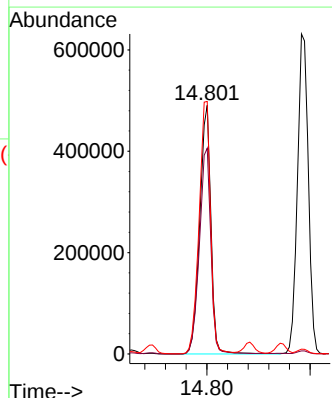
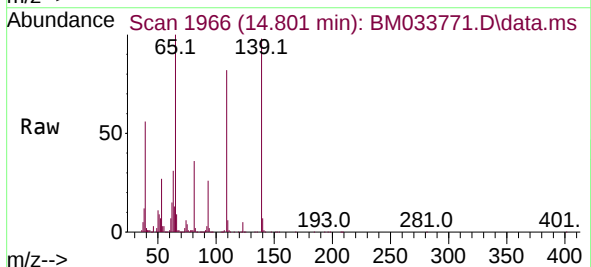
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

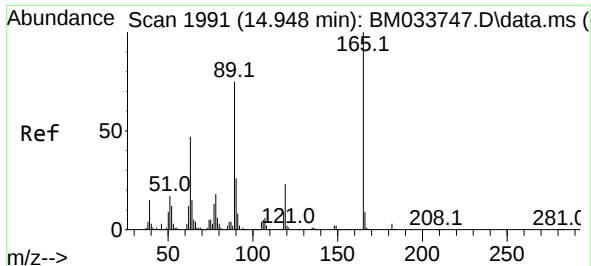
Tgt Ion:168 Resp: 2240810
Ion Ratio Lower Upper
168 100
139 40.1 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 93.294 ng
RT: 14.801 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:139 Resp: 735719
Ion Ratio Lower Upper
139 100
109 82.8 75.3 115.3
65 101.6 107.4 147.4#

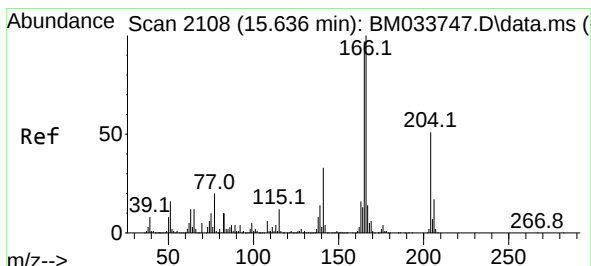
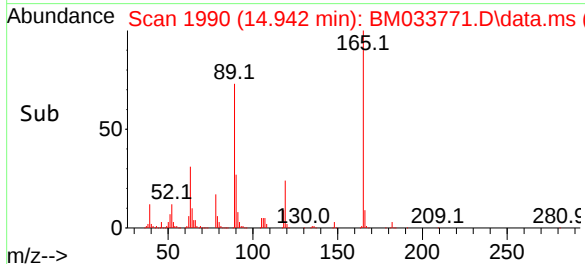
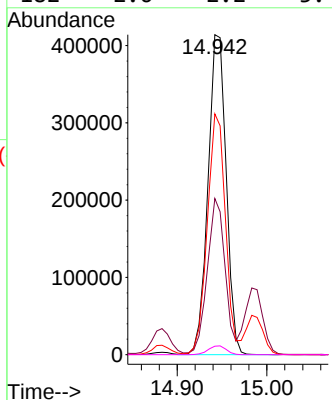
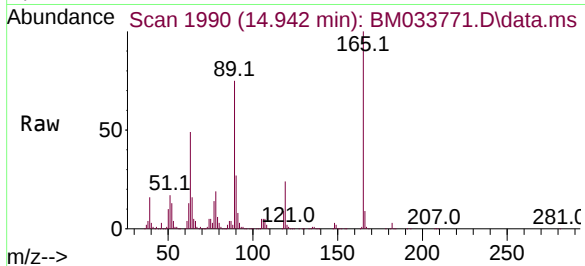




#57
2,4-Dinitrotoluene
Concen: 47.627 ng
RT: 14.942 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

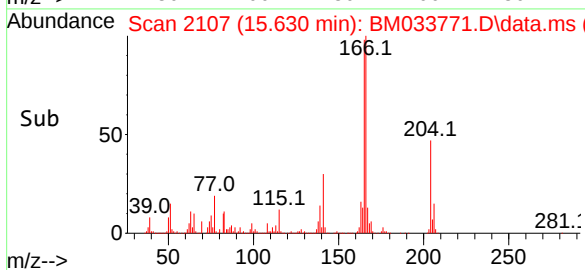
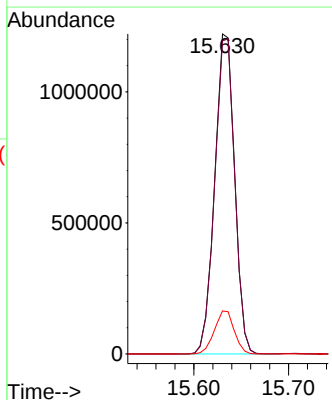
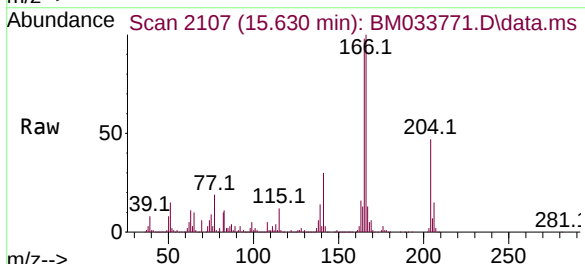
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

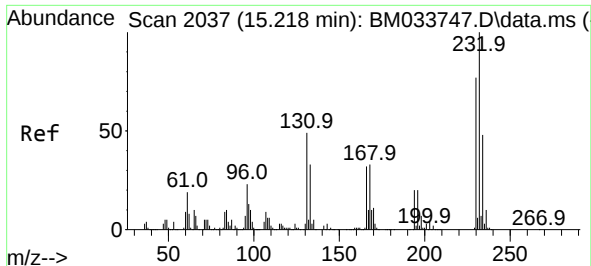
Tgt Ion:	165	Resp:	582302
Ion Ratio	Lower	Upper	
165	100		
63	48.8	46.2	69.4
89	75.2	72.0	108.0
182	2.6	2.2	3.4



#58
Fluorene
Concen: 44.044 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:	166	Resp:	1783460
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.1	117.1
167	13.5	10.6	15.8

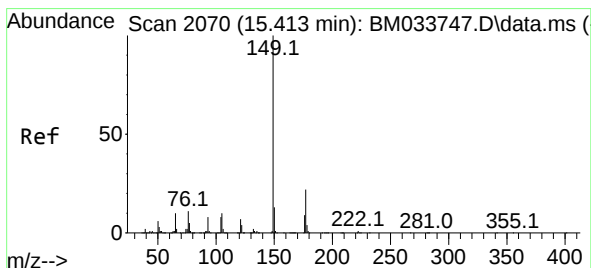
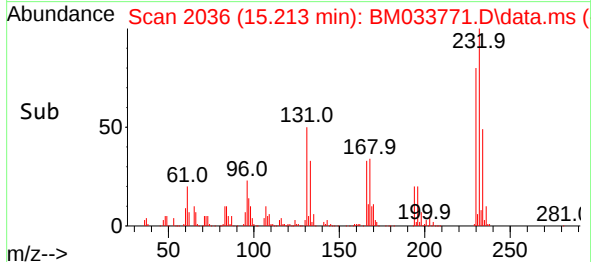
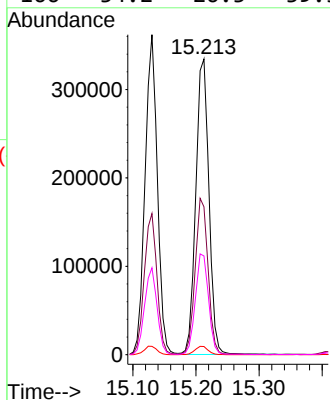
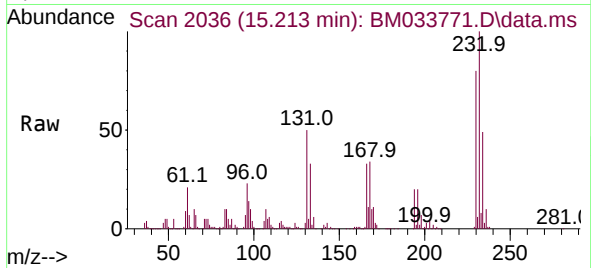




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.010 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

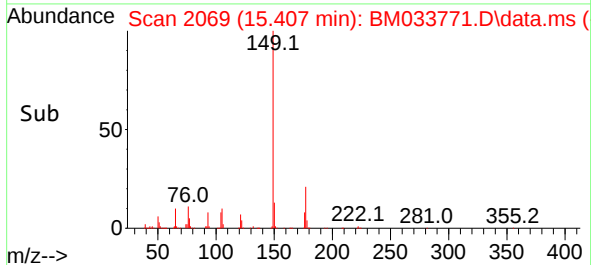
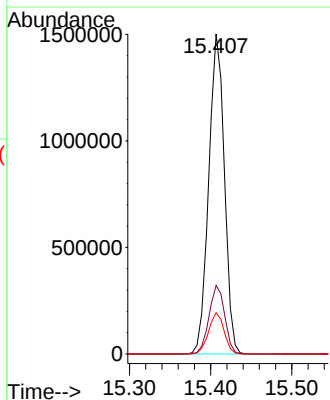
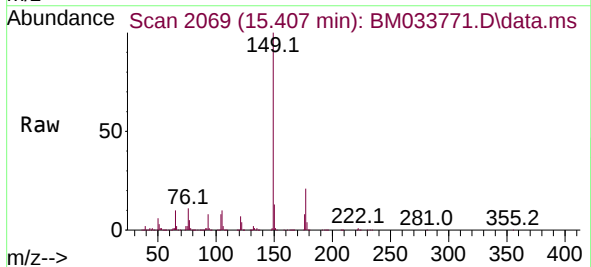
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

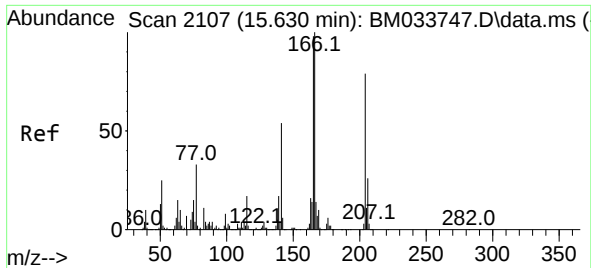
Tgt Ion:232 Resp: 482379
Ion Ratio Lower Upper
232 100
131 51.7 41.4 62.0
130 2.9 2.4 3.6
166 34.2 26.3 39.5



#60
Diethylphthalate
Concen: 43.969 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:149 Resp: 2007720
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.9 10.3 15.5

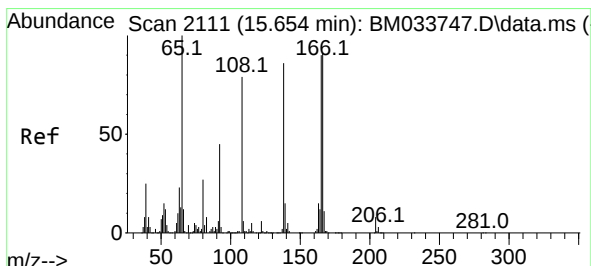
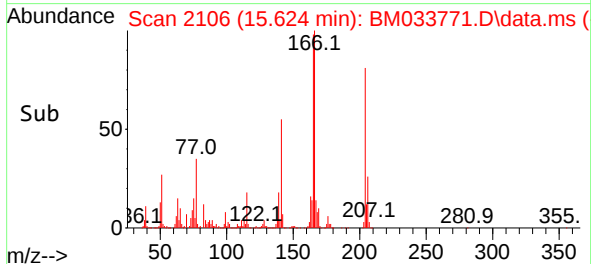
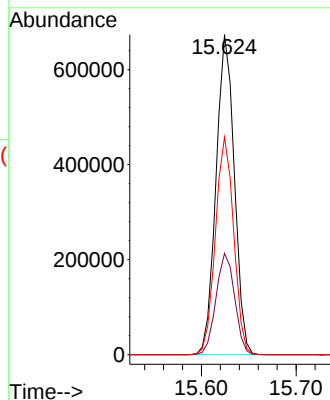
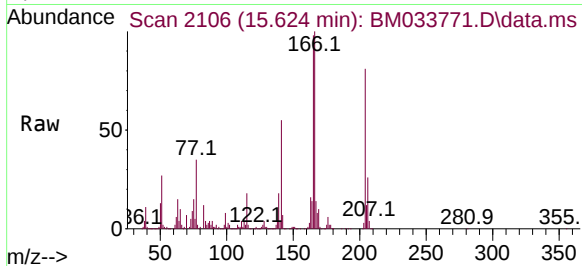




#61
4-Chlorophenyl-phenylether
Concen: 42.740 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

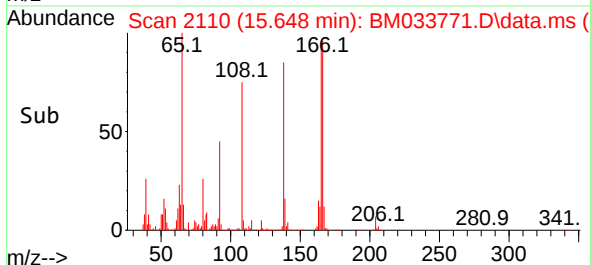
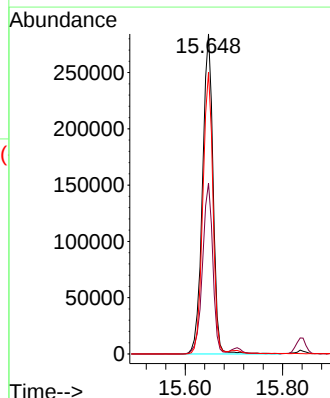
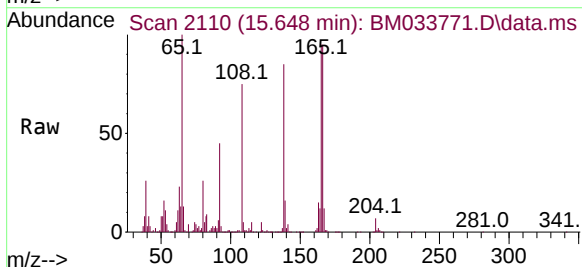
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

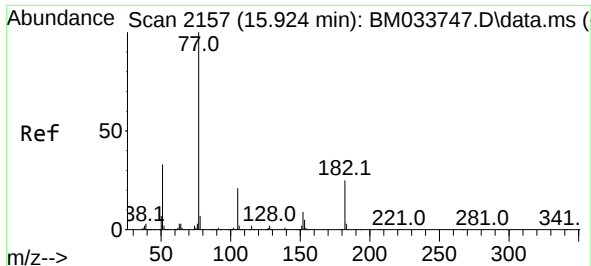
Tgt Ion:204 Resp: 904794
Ion Ratio Lower Upper
204 100
206 31.6 25.4 38.2
141 68.0 50.6 76.0



#62
4-Nitroaniline
Concen: 42.478 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:138 Resp: 428729
Ion Ratio Lower Upper
138 100
92 53.4 38.7 78.7
108 88.0 81.9 121.9

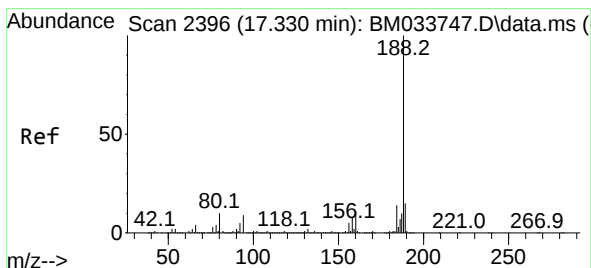
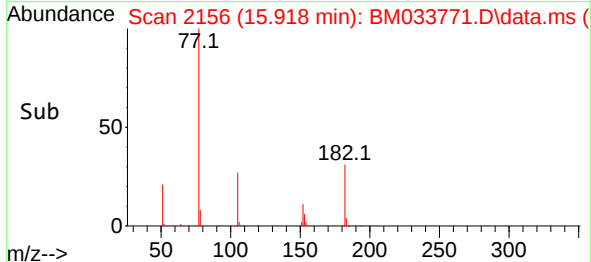
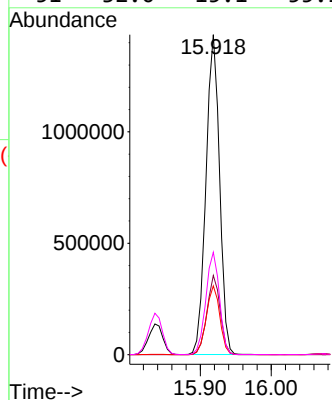
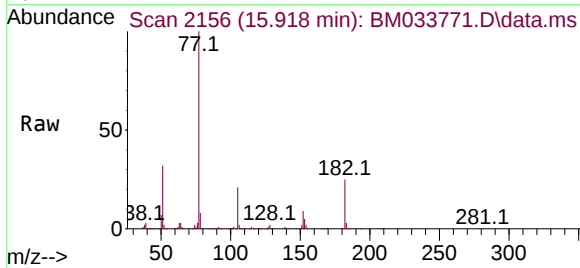




#63
Azobenzene
Concen: 45.595 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

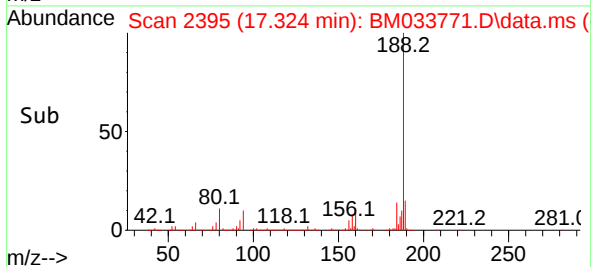
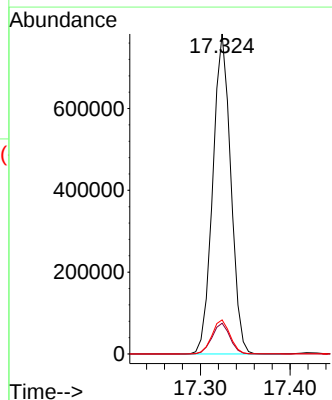
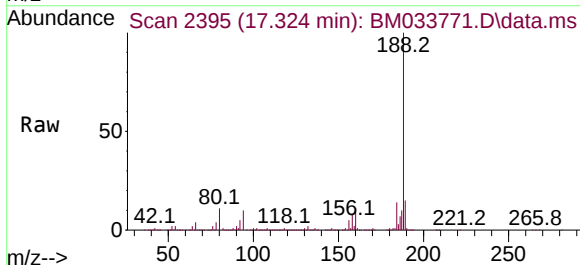
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

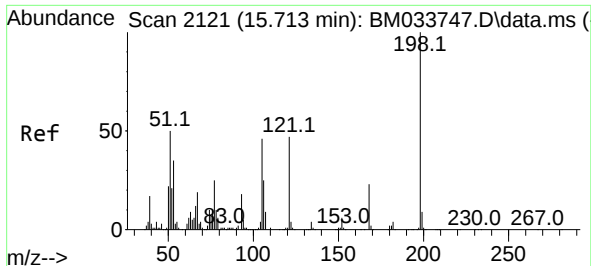
Tgt Ion: 77 Resp: 1914210
Ion Ratio Lower Upper
77 100
182 24.8 0.3 40.3
105 21.5 0.0 38.3
51 32.0 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion: 188 Resp: 1087548
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.7 8.9 13.3

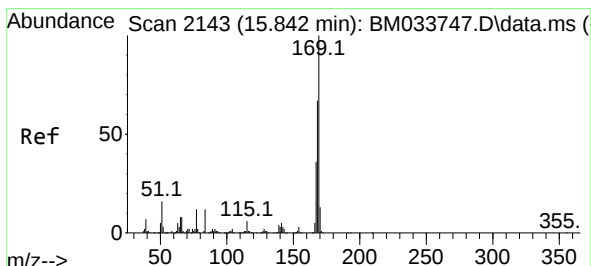
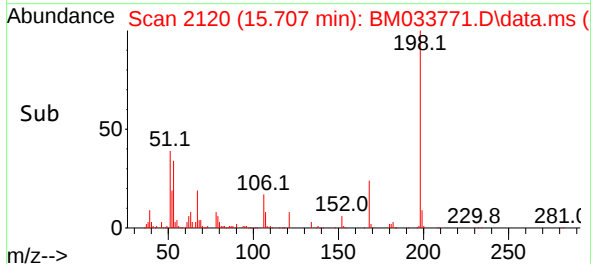
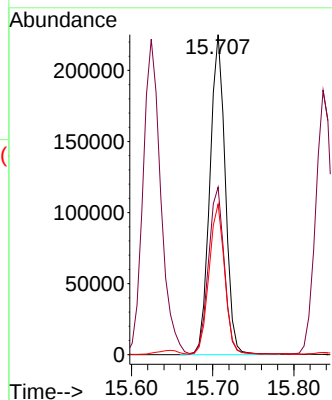
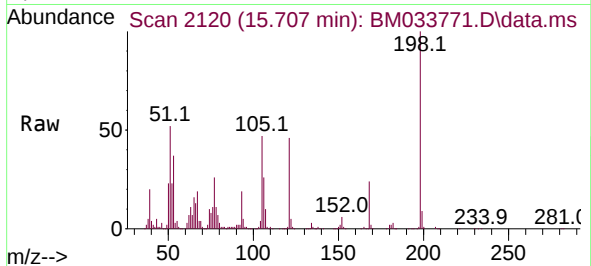




#65
4,6-Dinitro-2-methylphenol
Concen: 41.567 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

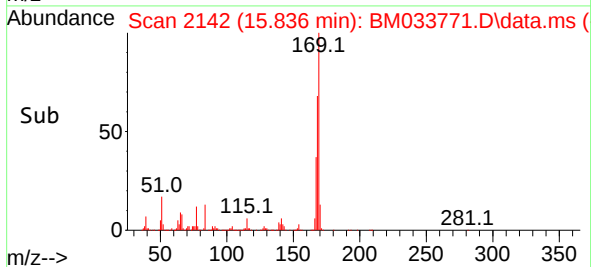
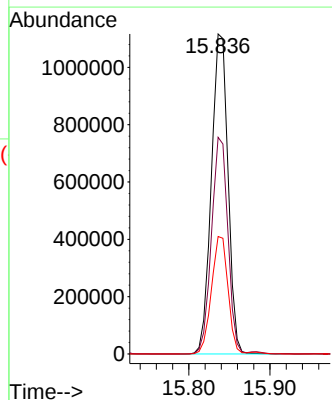
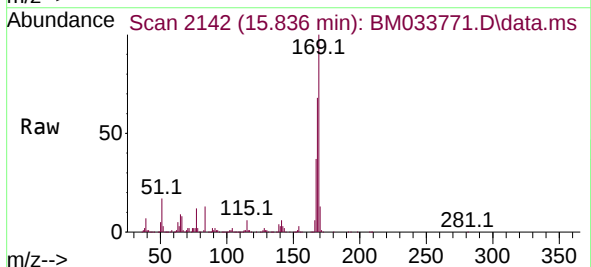
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

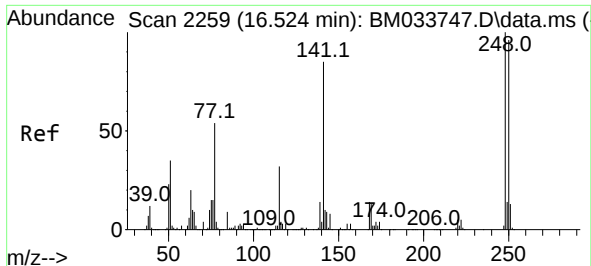
Tgt Ion:198 Resp: 296094
Ion Ratio Lower Upper
198 100
51 52.3 47.9 87.9
105 47.1 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 46.918 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:169 Resp: 1588010
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.7 28.4 42.6

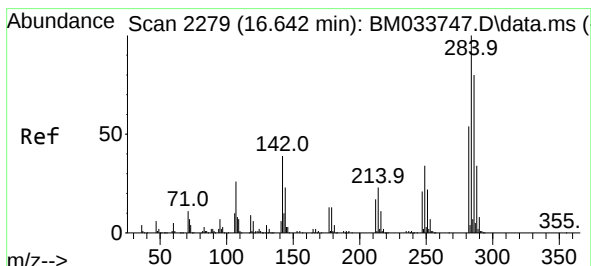
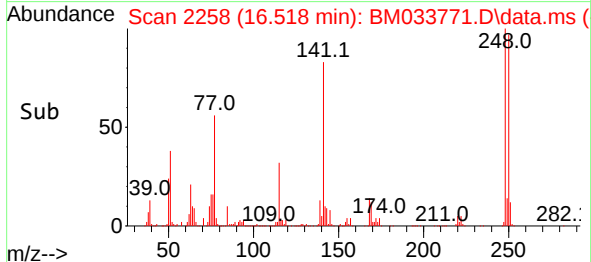
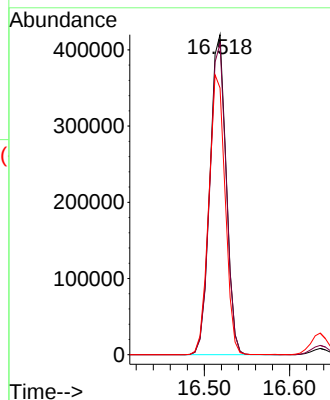
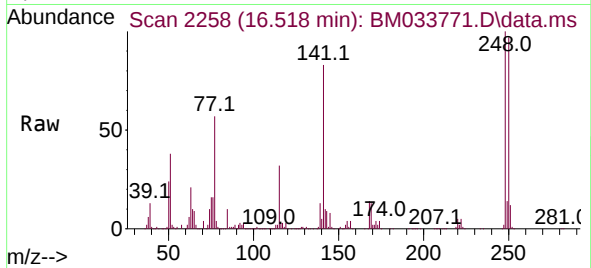




#67
4-Bromophenyl-phenylether
Concen: 45.076 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

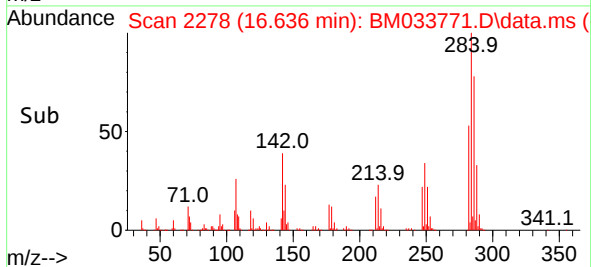
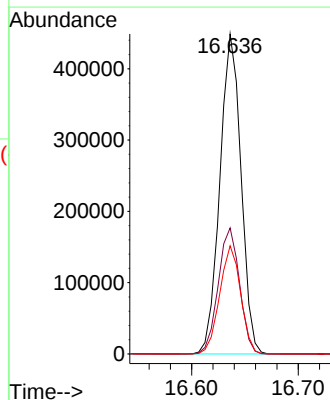
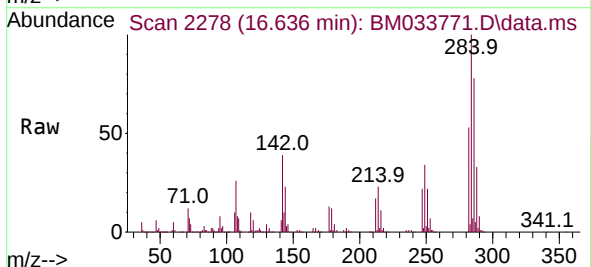
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

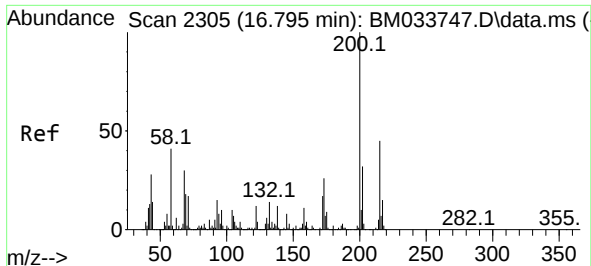
Tgt Ion:248 Resp: 556978
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.2
141 83.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.747 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:284 Resp: 617082
Ion Ratio Lower Upper
284 100
142 39.4 33.1 49.7
249 33.8 27.3 40.9

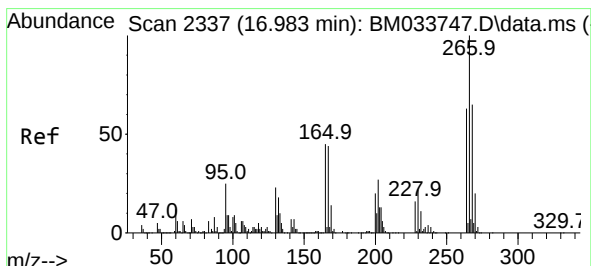
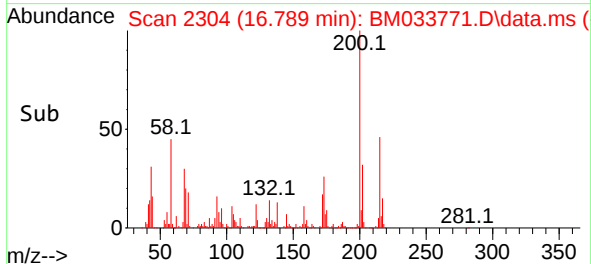
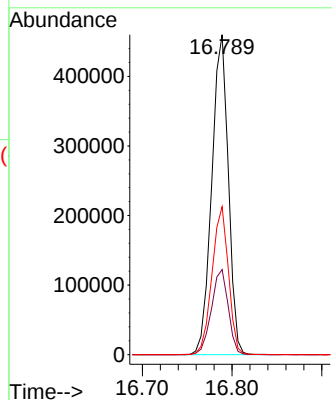
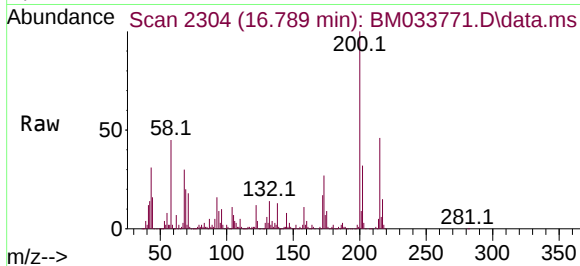




#69
 Atrazine
 Concen: 46.446 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

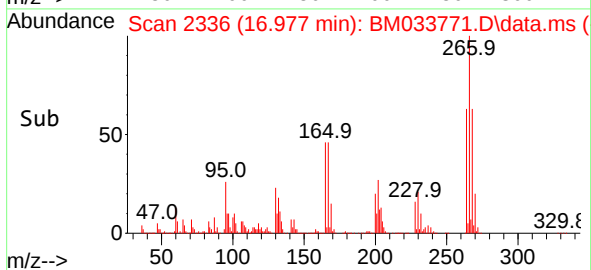
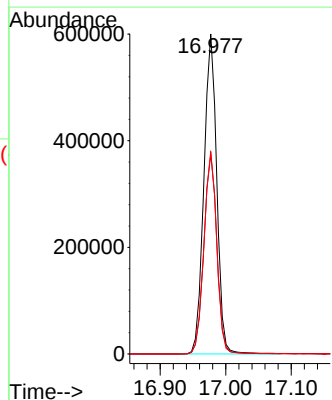
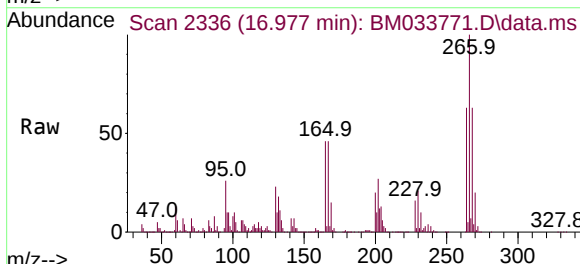
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-02-HM

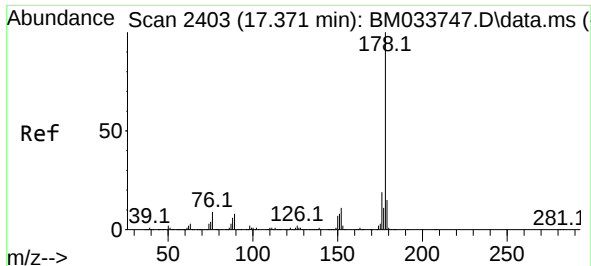
Tgt Ion:200 Resp: 588891
 Ion Ratio Lower Upper
 200 100
 173 26.6 7.3 47.3
 215 46.2 25.7 65.7



#70
 Pentachlorophenol
 Concen: 94.778 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. -0.006 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

Tgt Ion:266 Resp: 821673
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.1 75.1
 264 63.3 49.1 73.7

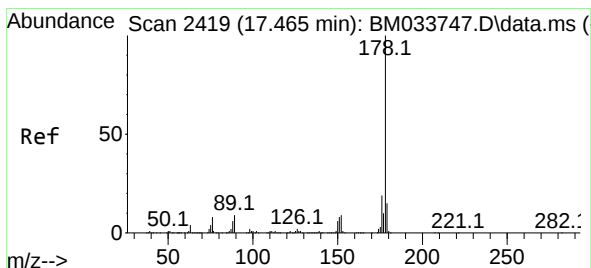
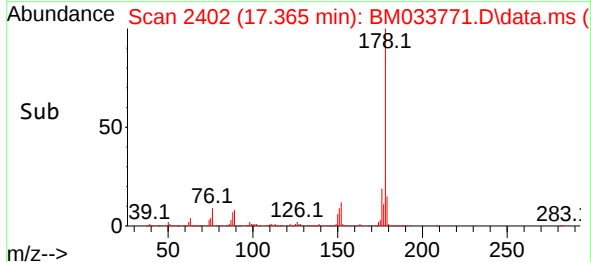
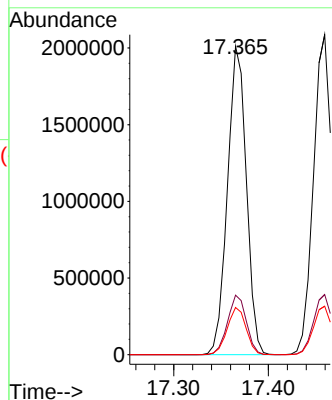
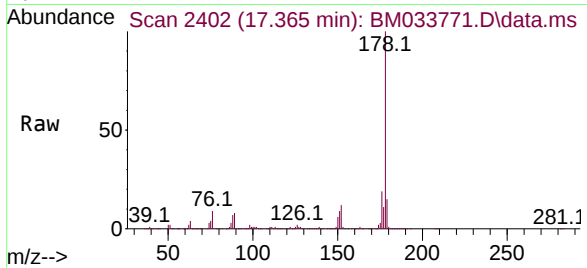




#71
Phenanthrene
Concen: 46.083 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

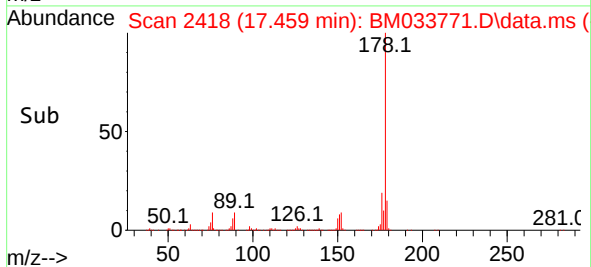
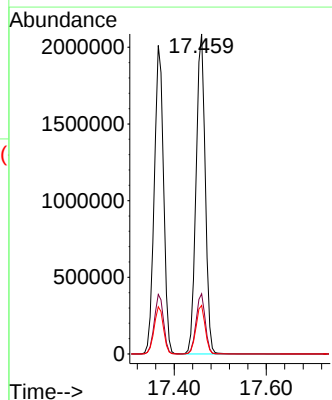
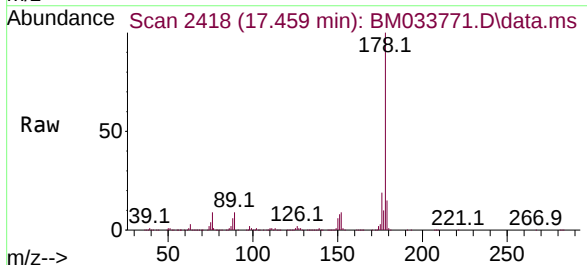
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

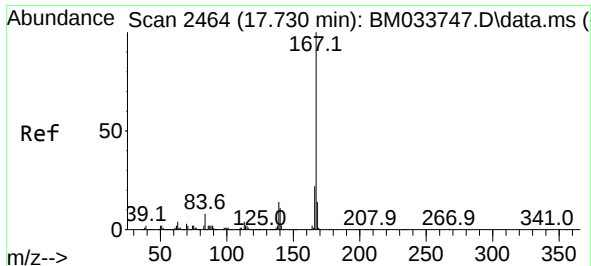
Tgt Ion:178 Resp: 2790012
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 48.238 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:178 Resp: 2872271
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.2 11.9 17.9

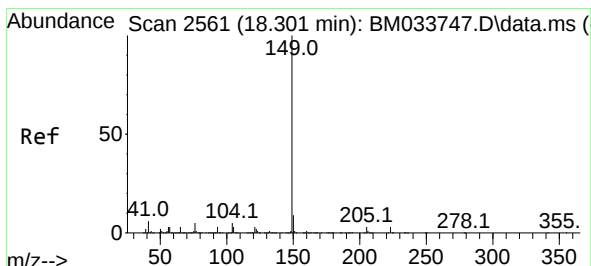
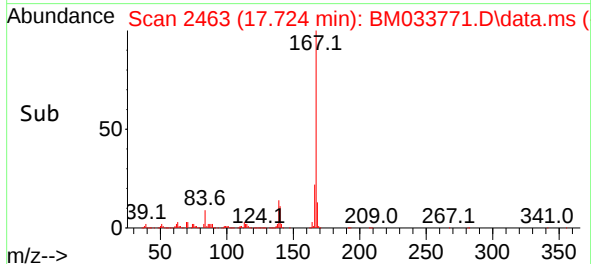
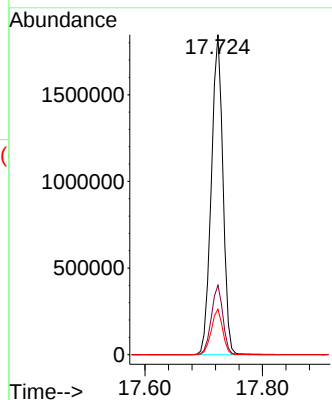
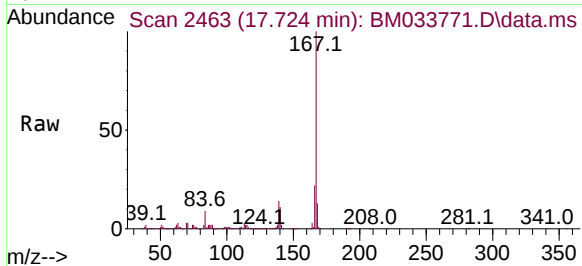




#73
Carbazole
Concen: 43.679 ng
RT: 17.724 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

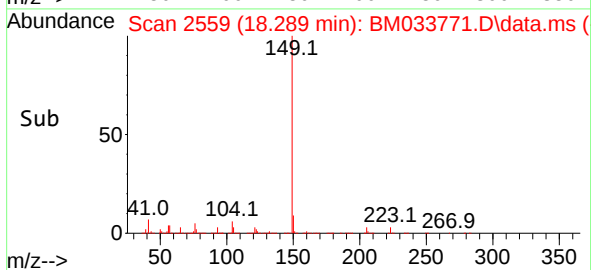
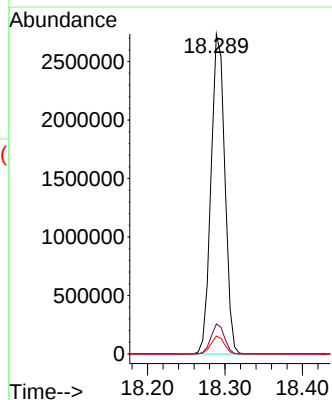
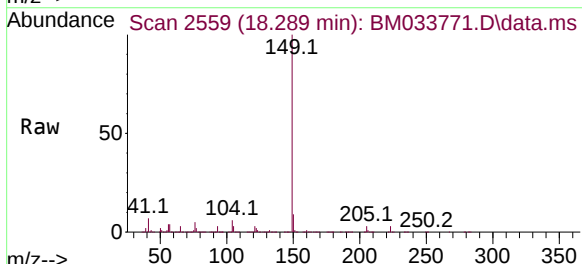
Instrument :
BNA_M
ClientSampleId :
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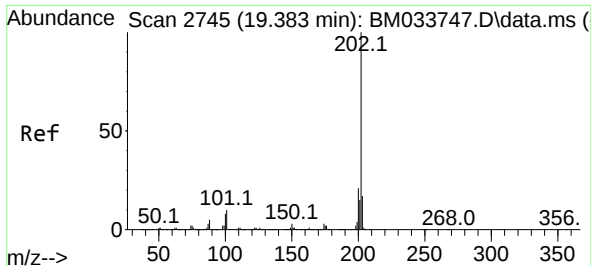
Tgt Ion:167 Resp: 2538317
Ion Ratio Lower Upper
167 100
166 21.7 17.2 25.8
139 14.2 11.0 16.4



#74
Di-n-butylphthalate
Concen: 46.277 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:149 Resp: 3389582
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.6 4.6 6.8

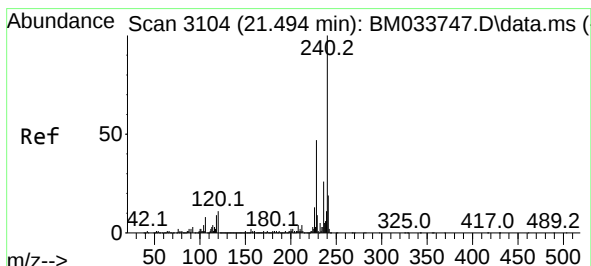
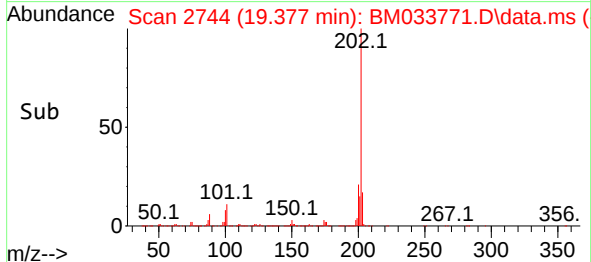
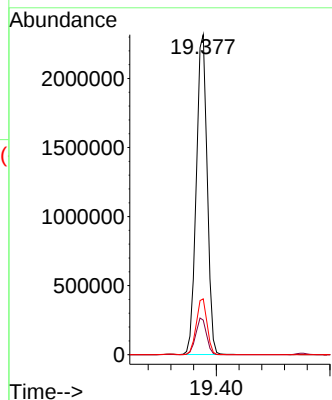
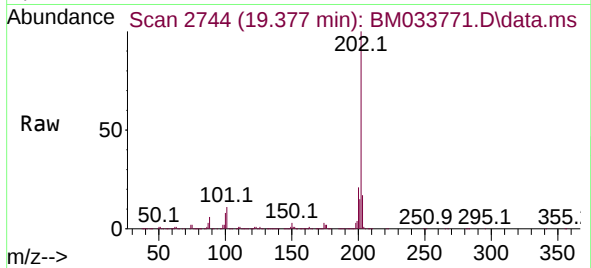




#75
Fluoranthene
Concen: 45.650 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

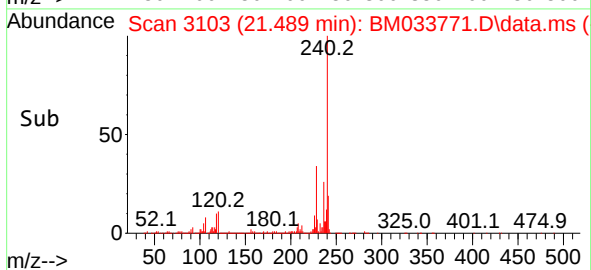
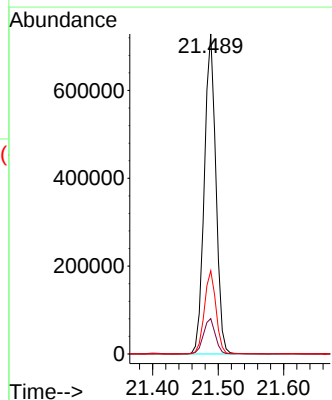
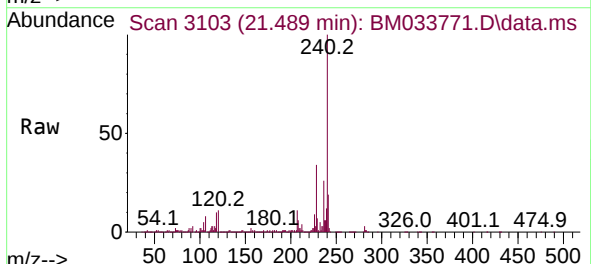
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

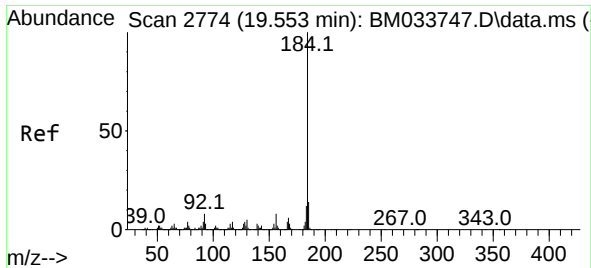
Tgt Ion:202 Resp: 3094723
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:240 Resp: 894311
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 26.0 20.3 30.5

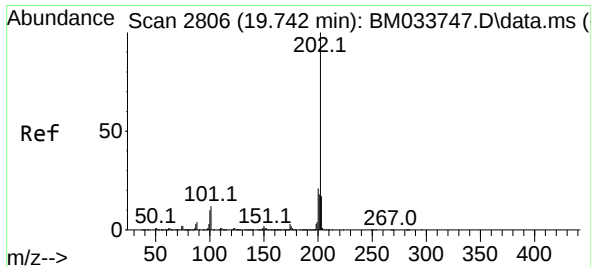
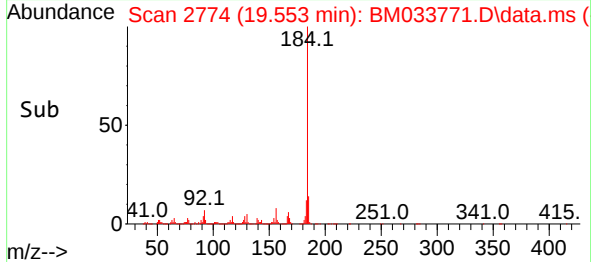
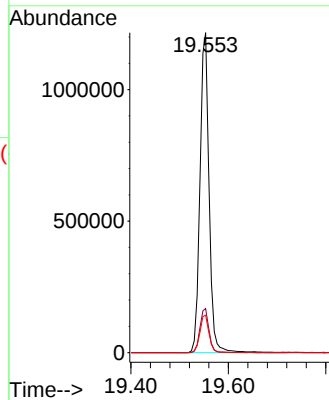
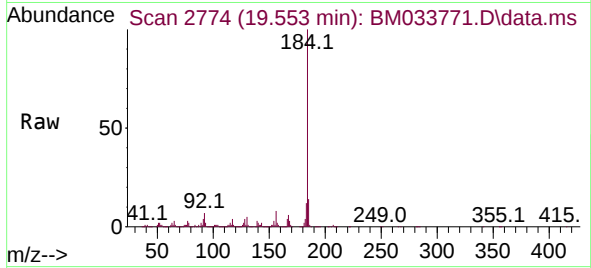




#77
Benzidine
Concen: 69.862 ng
RT: 19.553 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

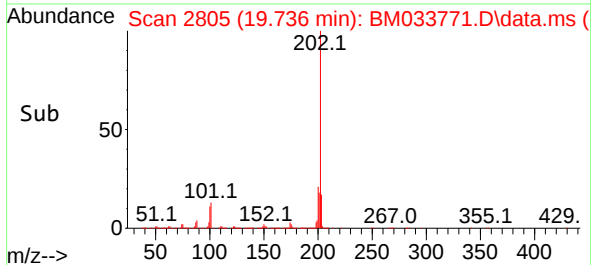
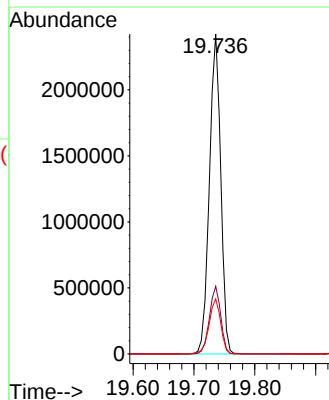
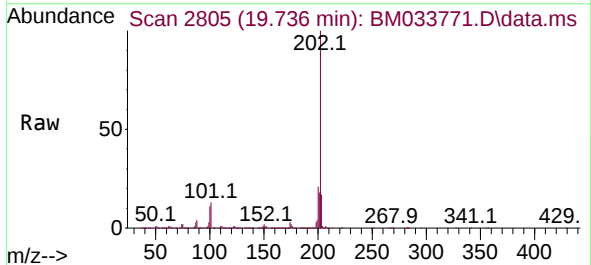
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

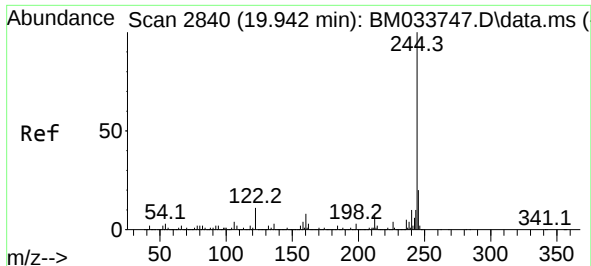
Tgt Ion:184 Resp: 1585162
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.7 9.7 14.5



#78
Pyrene
Concen: 47.359 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:202 Resp: 3129073
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.2 13.5 20.3

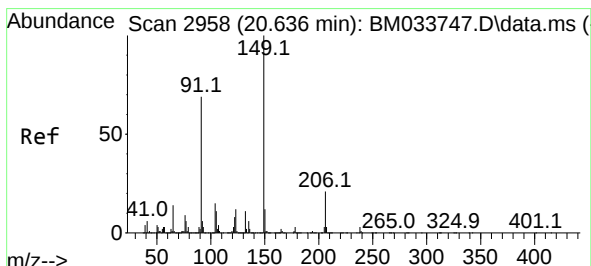
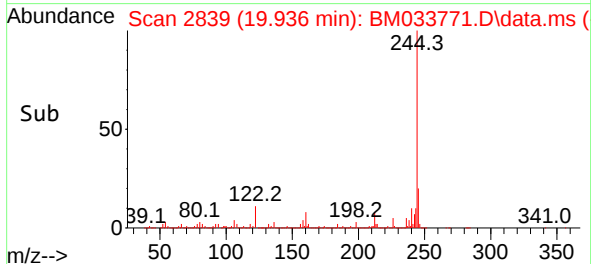
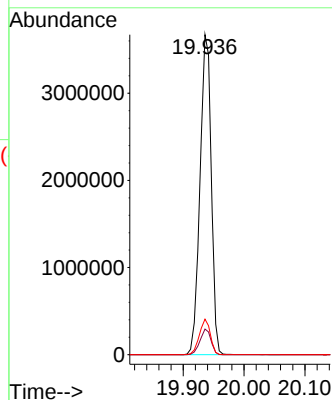
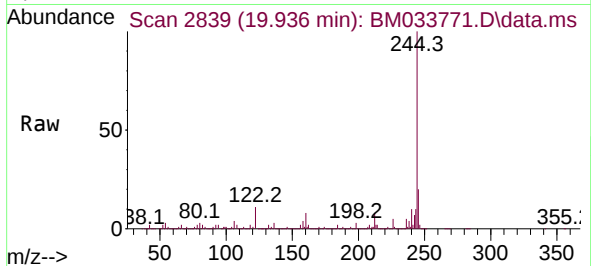




#79
 Terphenyl-d14
 Concen: 87.078 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

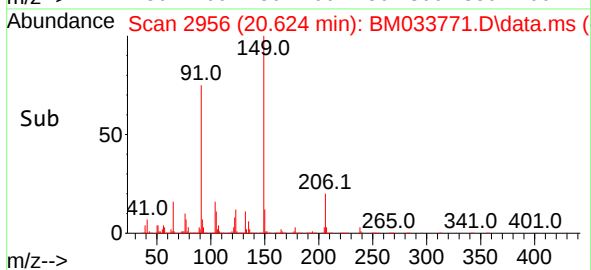
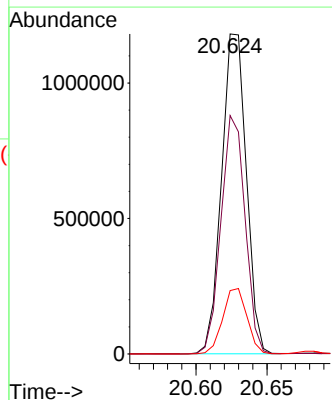
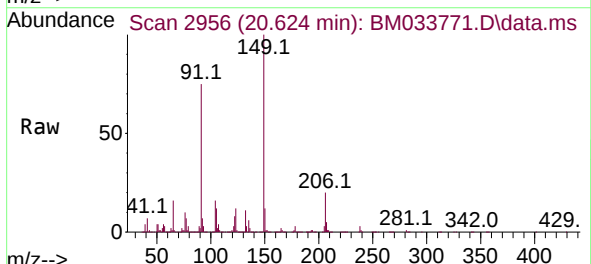
Instrument :
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 ClientSampleId :
 IDOC-02-HM

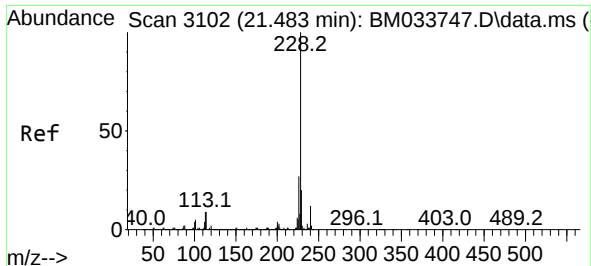
Tgt Ion:244 Resp: 4696027
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 11.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 47.180 ng
 RT: 20.624 min Scan# 2956
 Delta R.T. -0.012 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

Tgt Ion:149 Resp: 1435227
 Ion Ratio Lower Upper
 149 100
 91 74.5 63.4 95.0
 206 19.8 16.8 25.2

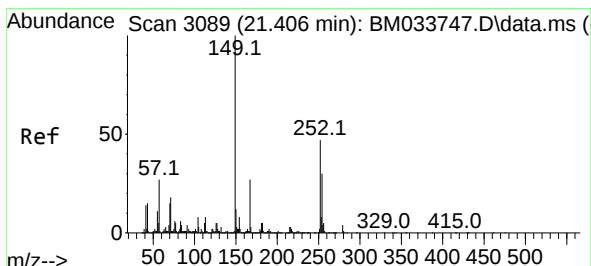
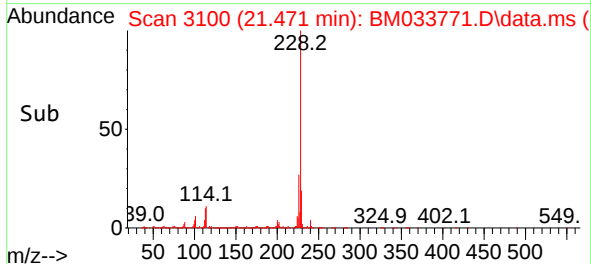
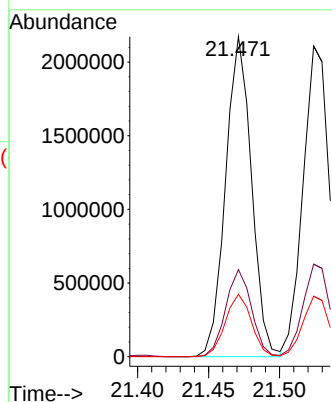
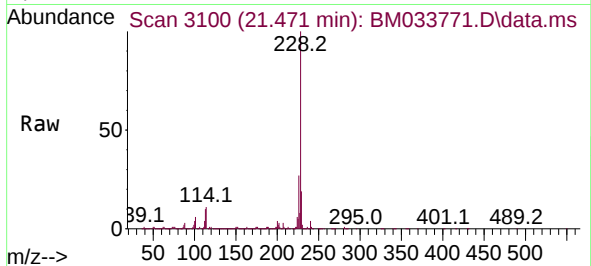




#81
Benzo(a)anthracene
Concen: 46.534 ng
RT: 21.471 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

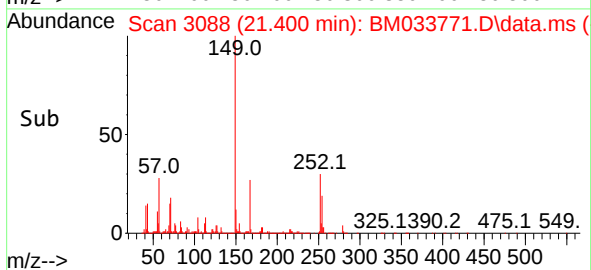
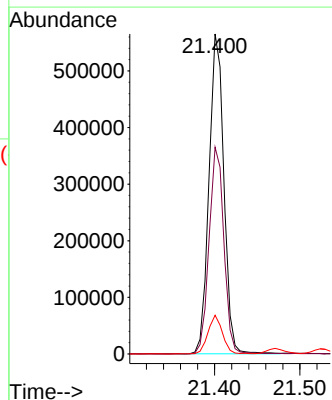
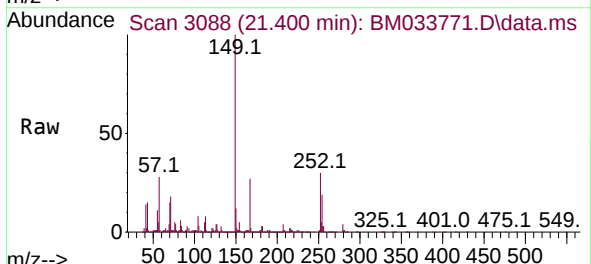
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

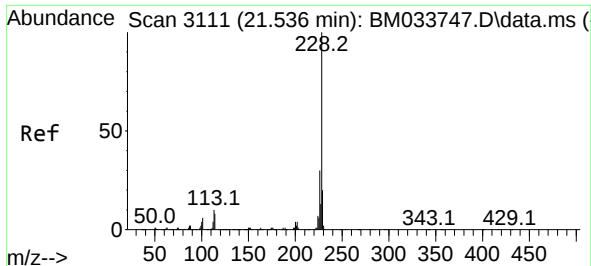
Tgt Ion:228 Resp: 2754412
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 32.358 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:252 Resp: 684914
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 12.1 8.8 13.2

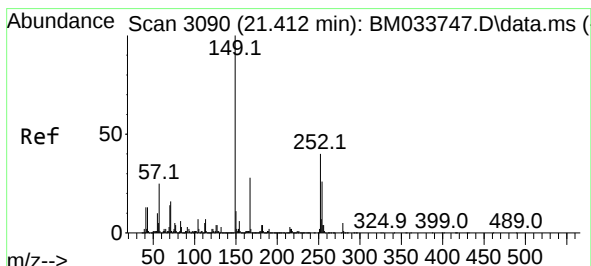
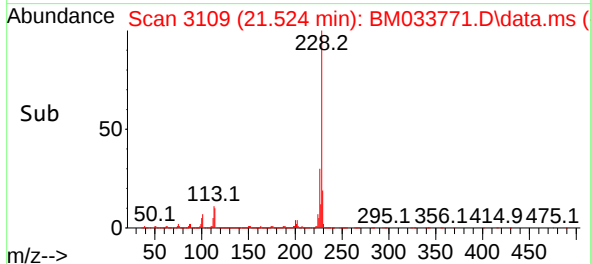
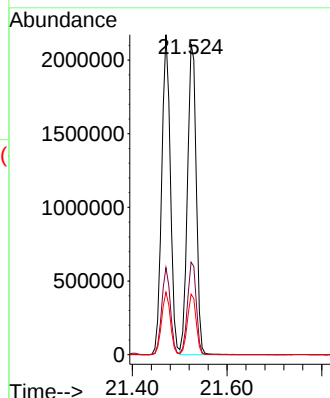
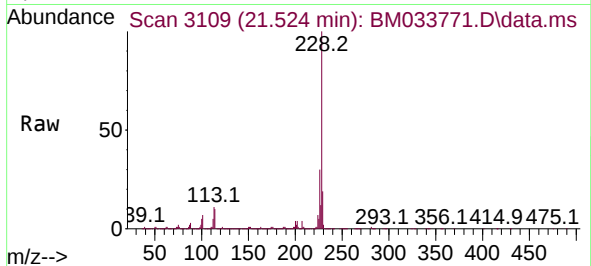




#83
Chrysene
Concen: 47.763 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

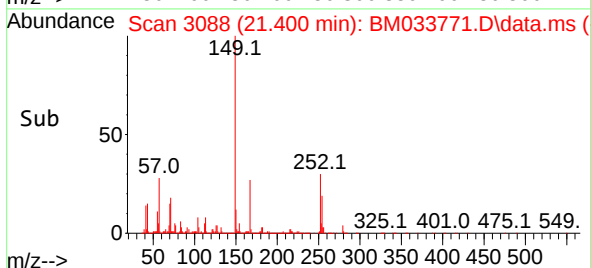
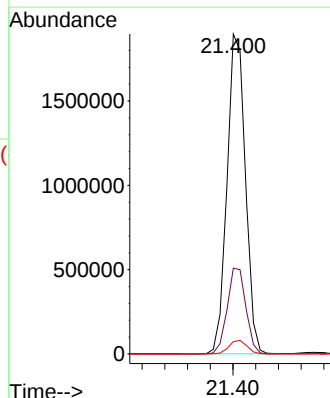
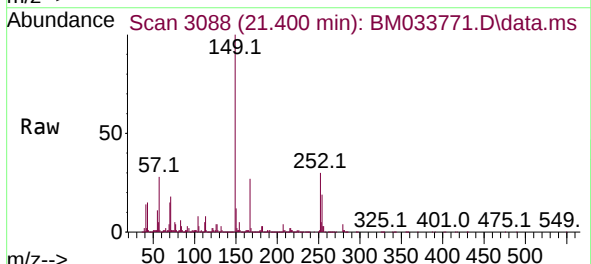
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

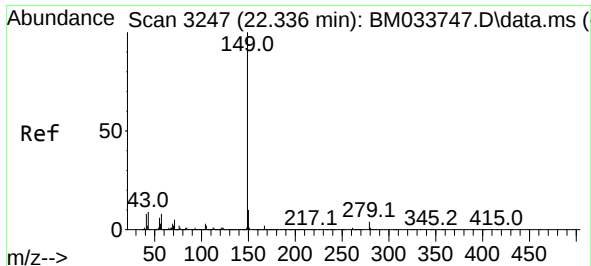
Tgt Ion:228 Resp: 2700469
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.388 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:149 Resp: 2126984
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.9 3.0 4.6

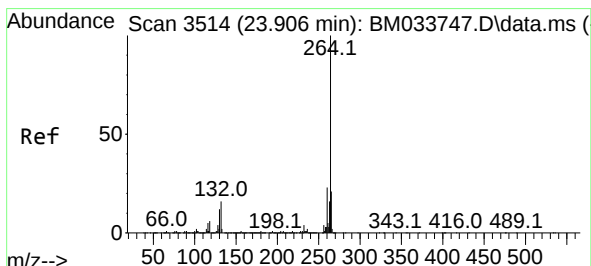
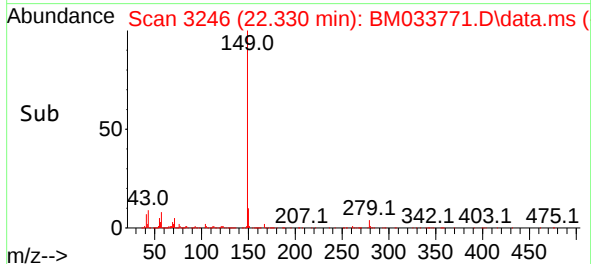
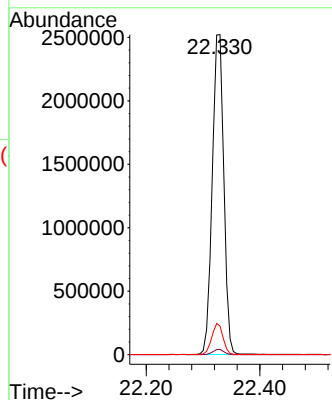
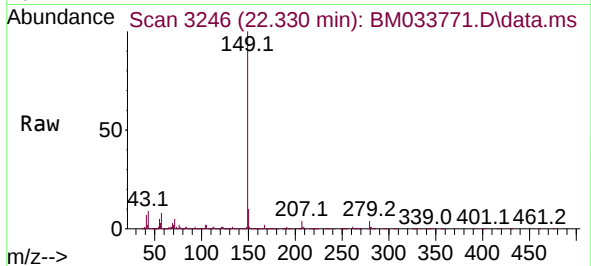




#85
Di-n-octyl phthalate
Concen: 49.923 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

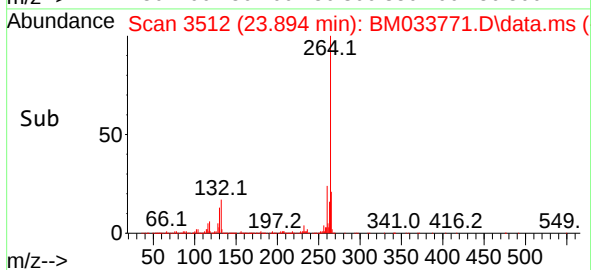
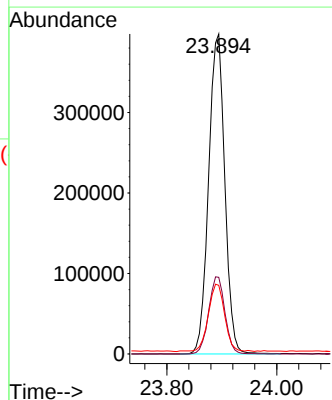
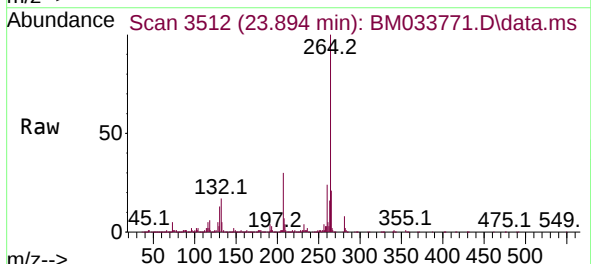
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

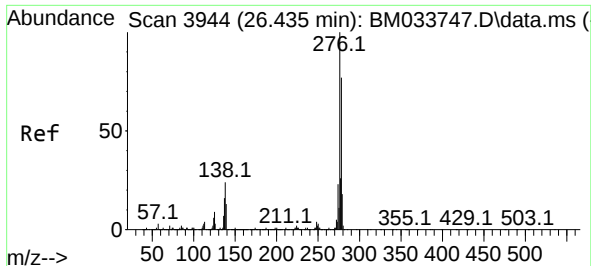
Tgt Ion:149 Resp: 3526133
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:264 Resp: 812996
Ion Ratio Lower Upper
264 100
260 23.9 17.7 26.5
265 21.5 17.7 26.5

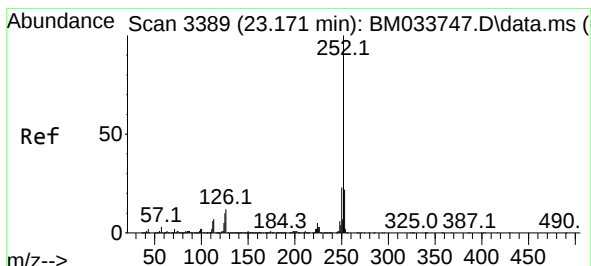
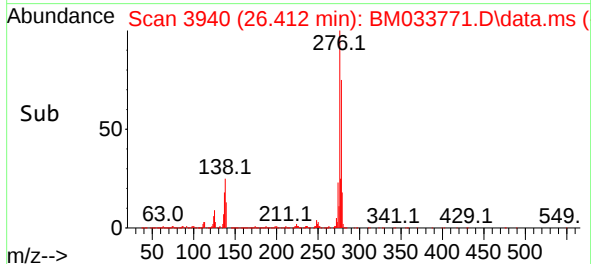
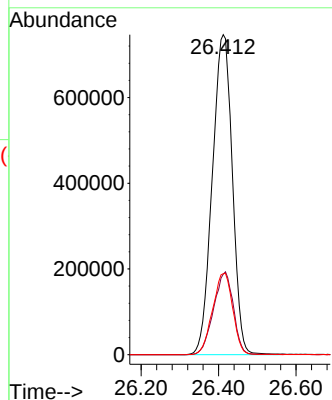
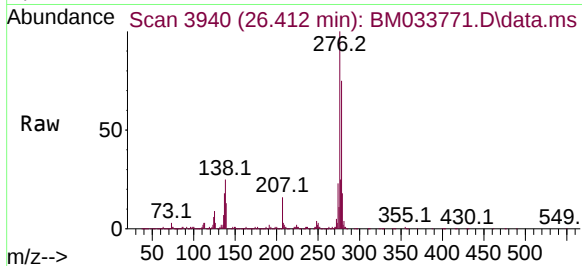




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.528 ng
 RT: 26.412 min Scan# 3940
 Delta R.T. -0.024 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

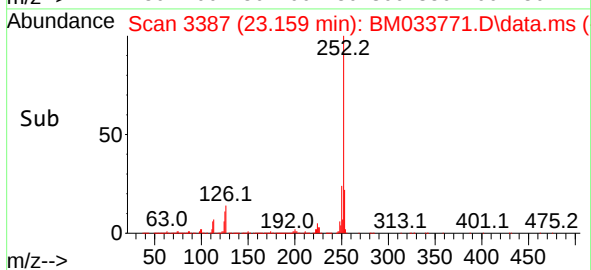
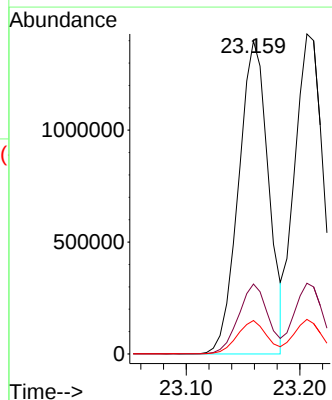
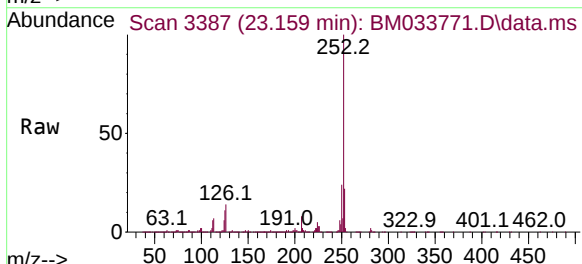
Instrument :
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 ClientSampleId :
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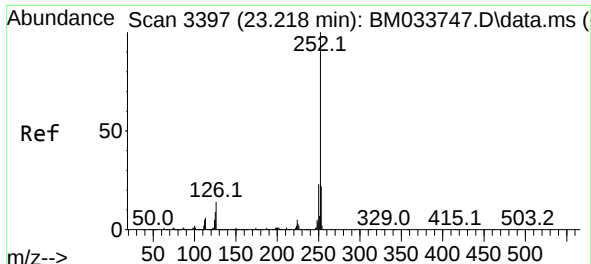
Tgt Ion:276 Resp: 2677031
 Ion Ratio Lower Upper
 276 100
 138 25.6 18.7 28.1
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 49.465 ng
 RT: 23.159 min Scan# 3387
 Delta R.T. -0.012 min
 Lab File: BM033771.D
 Acq: 18 Jan 2022 19:33

Tgt Ion:252 Resp: 2567225
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.1 25.7
 125 10.7 7.4 11.2

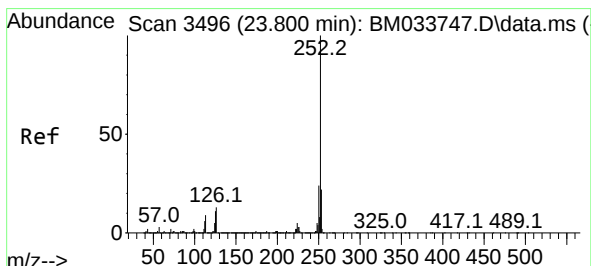
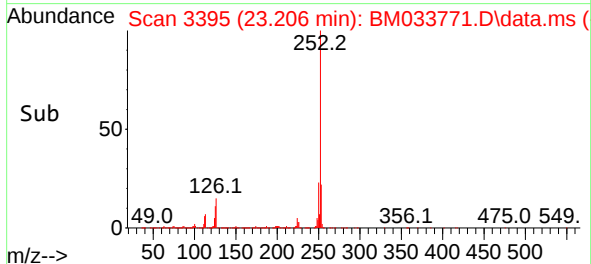
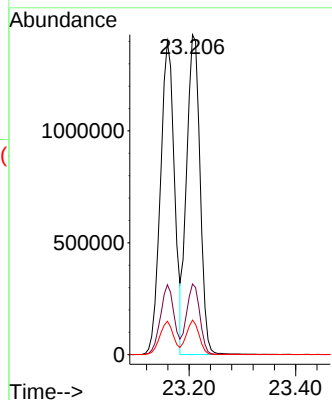
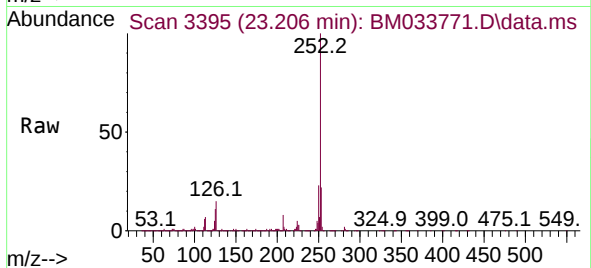




#89
Benzo(k)fluoranthene
Concen: 48.103 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

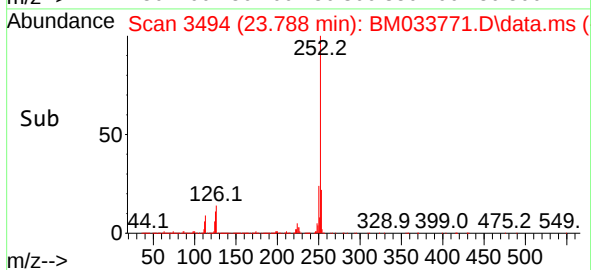
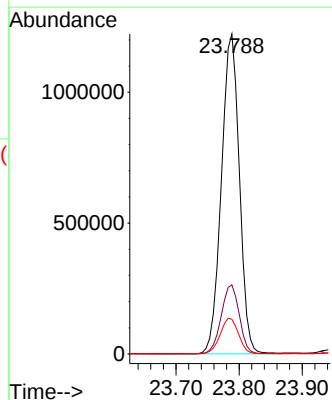
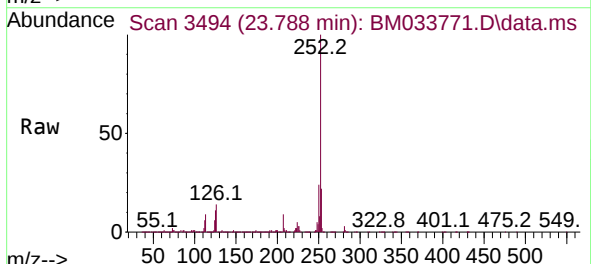
Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

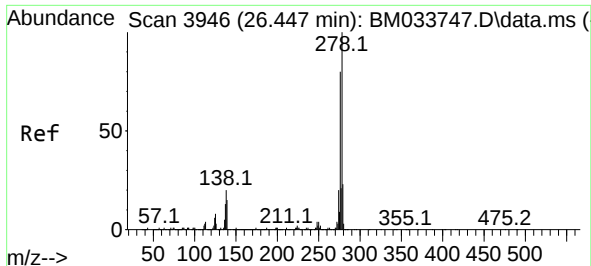
Tgt Ion:252 Resp: 2500216
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 56.826 ng
RT: 23.788 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:252 Resp: 2410808
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.9 7.8 11.8

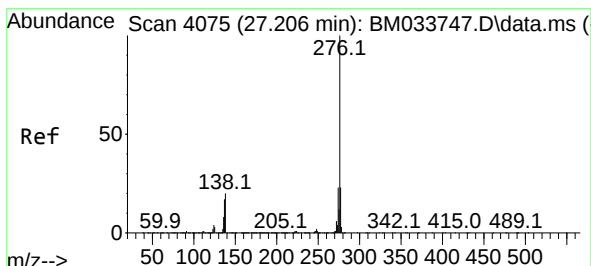
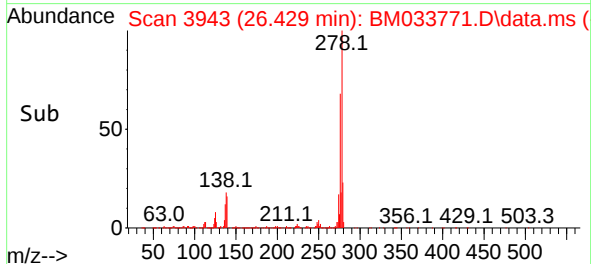
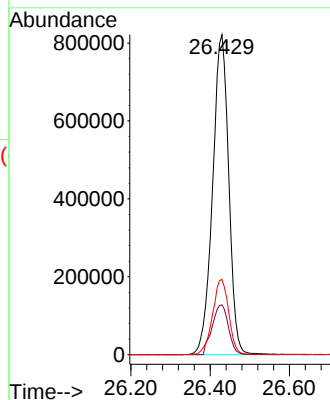
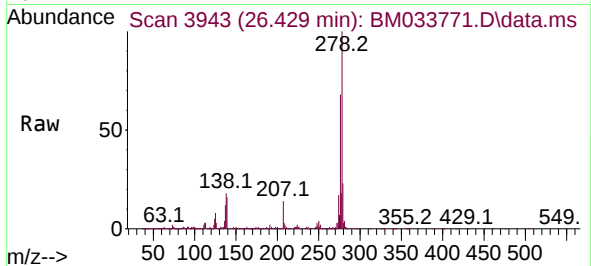




#91
Dibenzo(a,h)anthracene
Concen: 50.890 ng
RT: 26.429 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

Tgt Ion:278 Resp: 2323588
Ion Ratio Lower Upper
278 100
139 15.5 10.9 16.3
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 51.473 ng
RT: 27.182 min Scan# 4071
Delta R.T. -0.024 min
Lab File: BM033771.D
Acq: 18 Jan 2022 19:33

Tgt Ion:276 Resp: 2236387
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 21.9 14.8 22.2

