

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033751.D
 Acq On : 17 Jan 2022 16:05
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011722

Quant Time: Jan 17 17:31:45 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	195431	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	870884	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	590355	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1258261	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1197135	20.000	ng	0.00
86) Perylene-d12	23.906	264	1091014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	851032	73.172	ng	0.00
7) Phenol-d6	7.119	99	1206214	73.615	ng	0.00
23) Nitrobenzene-d5	9.125	82	1276771	72.148	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	589979	73.712	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2967426	70.715	ng	0.00
79) Terphenyl-d14	19.942	244	4804580	66.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	166727	36.688	ng	# 90
3) Pyridine	3.749	79	484042	36.880	ng	94
4) n-Nitrosodimethylamine	3.654	42	226105	36.729	ng	# 67
6) Aniline	7.272	93	701491	36.881	ng	97
8) 2-Chlorophenol	7.519	128	493336	36.614	ng	89
9) Benzaldehyde	7.084	77	334268	38.666	ng	89
10) Phenol	7.142	94	608022	37.000	ng	93
11) bis(2-Chloroethyl)ether	7.372	93	478606	36.213	ng	93
12) 1,3-Dichlorobenzene	7.842	146	545326	36.588	ng	94
13) 1,4-Dichlorobenzene	7.989	146	559211	36.469	ng	95
14) 1,2-Dichlorobenzene	8.313	146	546722	36.562	ng	98
15) Benzyl Alcohol	8.195	79	512181	36.966	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.495	45	660152	36.090	ng	96
17) 2-Methylphenol	8.401	107	437690	36.665	ng	95
18) Hexachloroethane	9.048	117	208659	36.801	ng	95
19) n-Nitroso-di-n-propyla...	8.772	70	420433	35.815	ng	# 90
20) 3+4-Methylphenols	8.731	107	620101	37.178	ng	94
22) Acetophenone	8.784	105	820918	35.702	ng	# 92
24) Nitrobenzene	9.166	77	598547	35.945	ng	# 90
25) Isophorone	9.695	82	1108581	35.570	ng	97
26) 2-Nitrophenol	9.878	139	295713	36.764	ng	# 84
27) 2,4-Dimethylphenol	9.942	122	442891	36.060	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	700644	35.283	ng	99
29) 2,4-Dichlorophenol	10.419	162	510471	36.351	ng	98
30) 1,2,4-Trichlorobenzene	10.636	180	541603	35.644	ng	98
31) Naphthalene	10.825	128	1676635	35.665	ng	99
32) Benzoic acid	10.095	122	389019	39.469	ng	# 88
33) 4-Chloroaniline	10.925	127	710932	36.341	ng	# 93
34) Hexachlorobutadiene	11.119	225	357387	35.892	ng	97
35) Caprolactam	11.725	113	182526	36.499	ng	# 75
36) 4-Chloro-3-methylphenol	12.054	107	622148	35.970	ng	96
37) 2-Methylnaphthalene	12.430	142	1187193	35.251	ng	99
38) 1-Methylnaphthalene	12.648	142	1163570	35.394	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	614104	35.948	ng	99
41) Hexachlorocyclopentadiene	12.783	237	376088	35.769	ng	99
43) 2,4,6-Trichlorophenol	13.036	196	443561	36.364	ng	97

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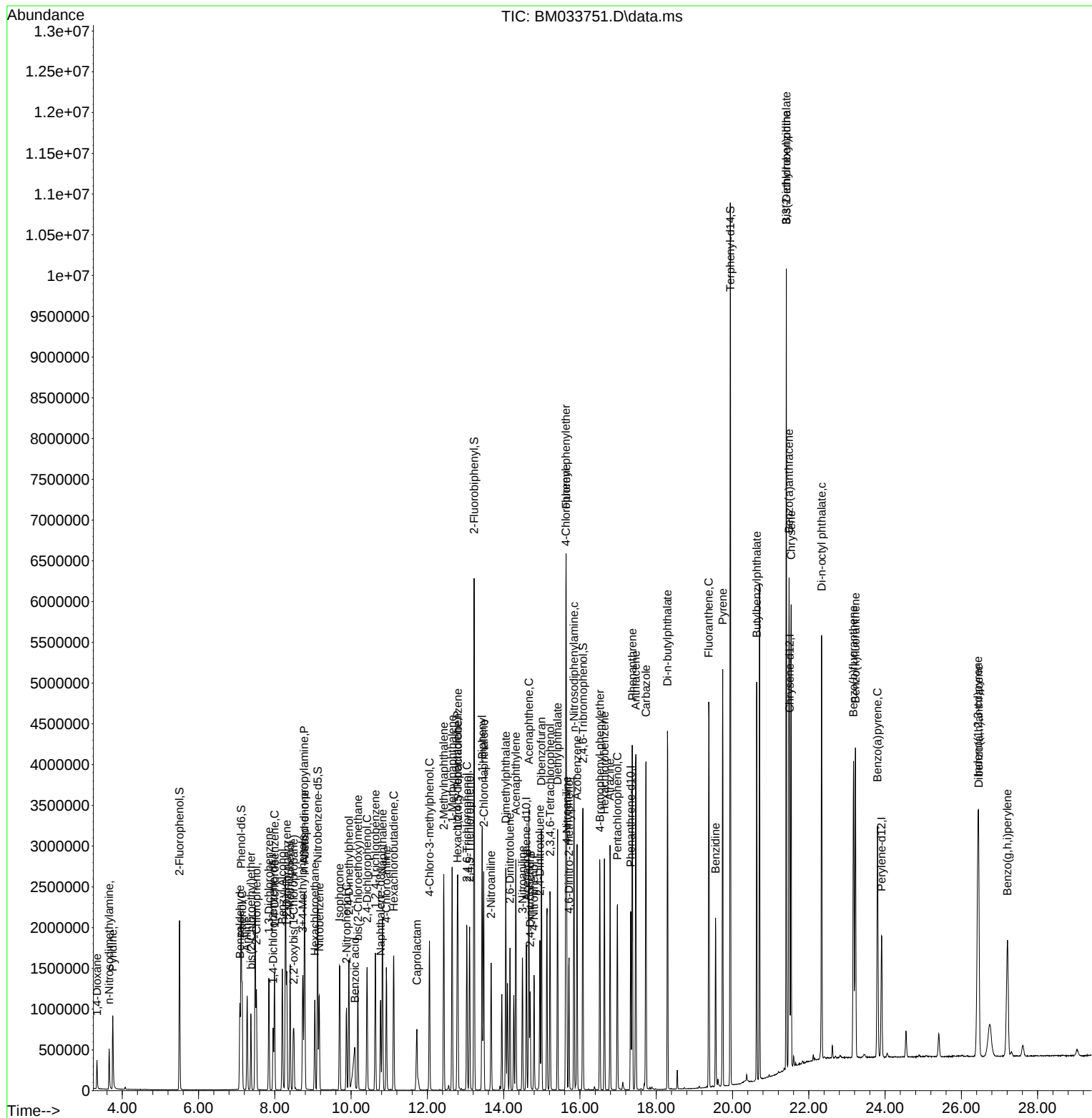
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.107	196	479658	36.516	ng	96
46) 1,1'-Biphenyl	13.436	154	1595848	35.718	ng	98
47) 2-Chloronaphthalene	13.477	162	1215330	35.647	ng	98
48) 2-Nitroaniline	13.671	65	417341	37.429	ng	# 86
49) Acenaphthylene	14.318	152	1977853	36.004	ng	99
50) Dimethylphthalate	14.054	163	1667247	35.844	ng	99
51) 2,6-Dinitrotoluene	14.166	165	343683	36.617	ng	90
52) Acenaphthene	14.660	154	1192176	32.465	ng	99
53) 3-Nitroaniline	14.495	138	383846	37.396	ng	88
54) 2,4-Dinitrophenol	14.695	184	223990	39.425	ng	# 88
55) Dibenzofuran	14.989	168	1960034	35.720	ng	97
56) 4-Nitrophenol	14.795	139	322453	38.283	ng	88
57) 2,4-Dinitrotoluene	14.948	165	489318	37.471	ng	85
58) Fluorene	15.636	166	1547841	35.789	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.218	232	436710	36.457	ng	99
60) Diethylphthalate	15.413	149	1751107	35.905	ng	100
61) 4-Chlorophenyl-phenyle...	15.630	204	802278	35.482	ng	96
62) 4-Nitroaniline	15.654	138	408027	37.850	ng	92
63) Azobenzene	15.924	77	1619731	36.122	ng	92
65) 4,6-Dinitro-2-methylph...	15.712	198	316979	38.462	ng	# 82
66) n-Nitrosodiphenylamine	15.842	169	1391756	35.540	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	503802	35.240	ng	98
68) Hexachlorobenzene	16.642	284	547969	35.112	ng	96
69) Atrazine	16.789	200	523590	35.693	ng	99
70) Pentachlorophenol	16.983	266	375468	37.433	ng	98
71) Phenanthrene	17.371	178	2472812	35.302	ng	99
72) Anthracene	17.465	178	2461555	35.731	ng	100
73) Carbazole	17.730	167	2422717	36.033	ng	99
74) Di-n-butylphthalate	18.295	149	3089290	36.455	ng	100
75) Fluoranthene	19.377	202	2878740	36.703	ng	99
77) Benzidine	19.553	184	1072150	35.300	ng	100
78) Pyrene	19.742	202	2942473	33.269	ng	99
80) Butylbenzylphthalate	20.636	149	1442870	35.434	ng	92
81) Benzo(a)anthracene	21.483	228	2851365	35.987	ng	98
82) 3,3'-Dichlorobenzidine	21.412	252	1034265	36.503	ng	98
83) Chrysene	21.536	228	2721441	35.958	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	2108414	35.833	ng	98
85) Di-n-octyl phthalate	22.336	149	3600864	38.085	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.435	276	2428340	33.478	ng	100
88) Benzo(b)fluoranthene	23.171	252	2530599	36.334	ng	99
89) Benzo(k)fluoranthene	23.224	252	2576455	36.938	ng	98
90) Benzo(a)pyrene	23.800	252	2073901	36.427	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	2064391	33.692	ng	97
92) Benzo(g,h,i)perylene	27.206	276	1908470	32.732	ng	98

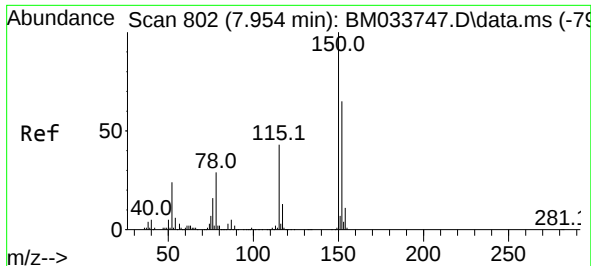
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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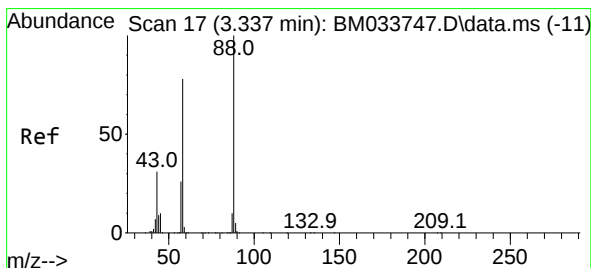
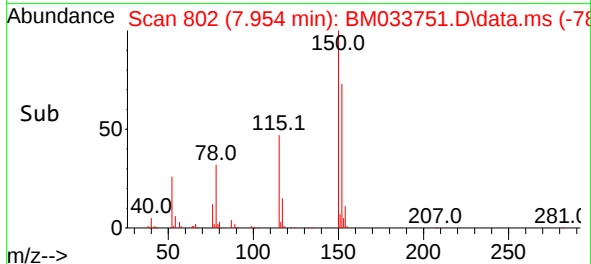
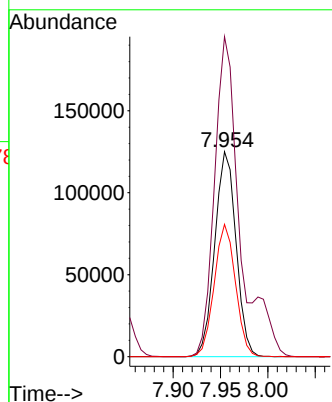
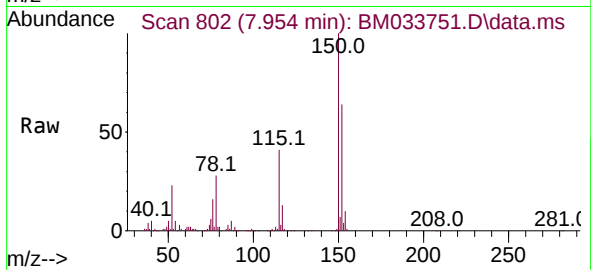




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM033751.D
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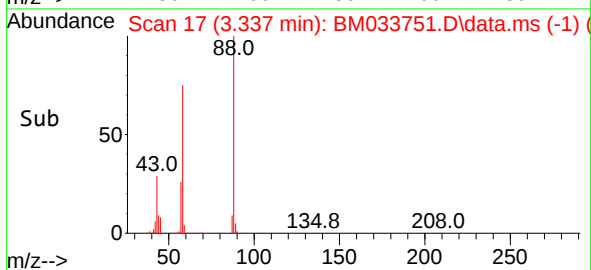
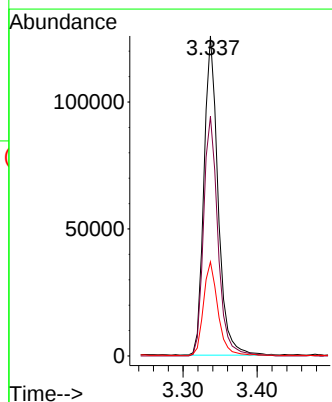
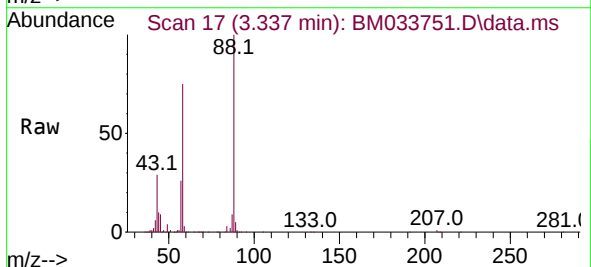
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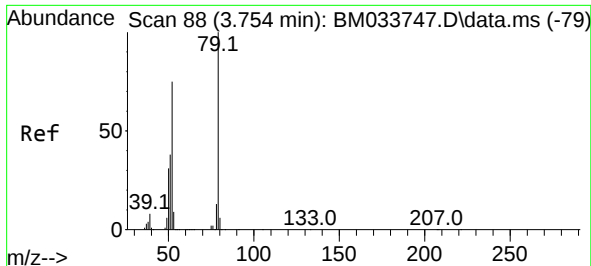
Tgt Ion:152 Resp: 195431
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.9 193.3
 115 64.5 53.0 79.6



#2
 1,4-Dioxane
 Concen: 36.688 ng
 RT: 3.337 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

Tgt Ion: 88 Resp: 166727
 Ion Ratio Lower Upper
 88 100
 58 76.4 67.0 100.4
 43 30.0 31.6 47.4#

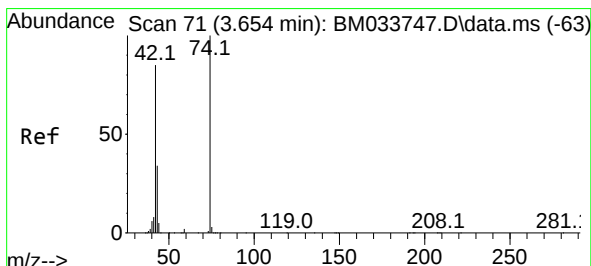
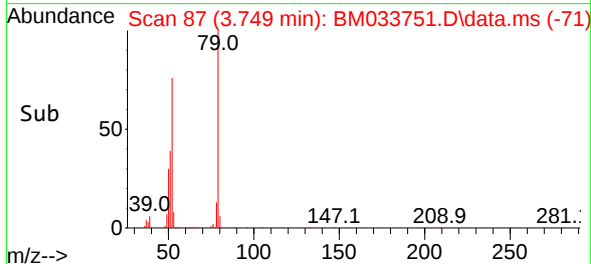
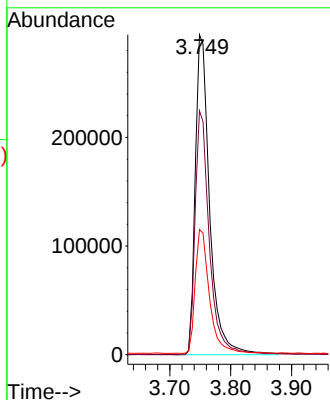
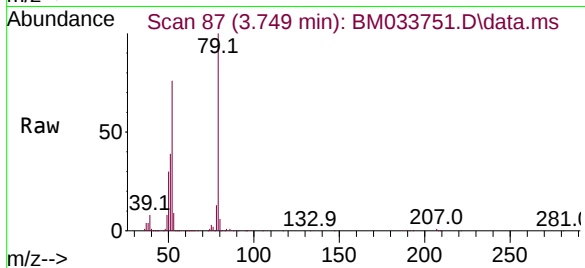




#3
Pyridine
Concen: 36.880 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

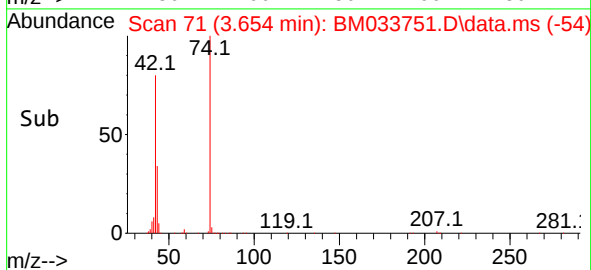
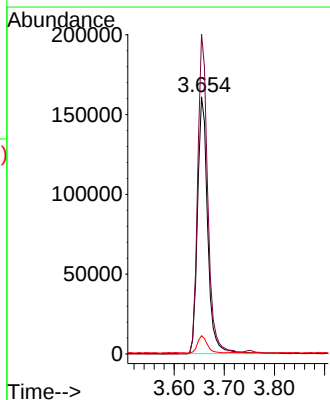
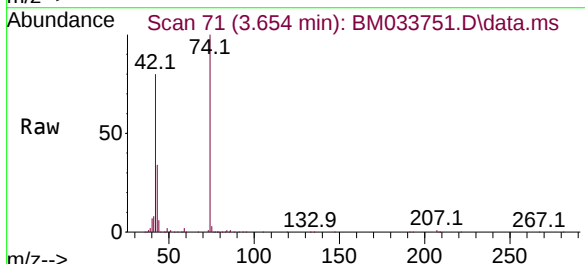
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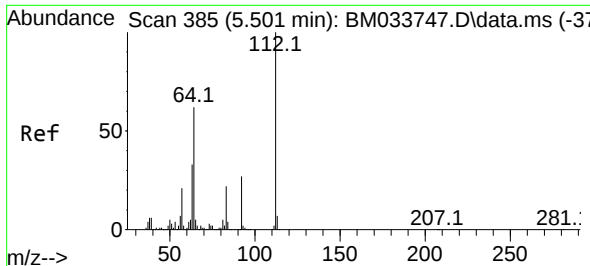
Tgt Ion: 79 Resp: 484042
Ion Ratio Lower Upper
79 100
52 76.2 65.4 98.2
51 39.1 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 36.729 ng
RT: 3.654 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion: 42 Resp: 226105
Ion Ratio Lower Upper
42 100
74 124.4 72.5 108.7#
44 7.1 5.4 8.2

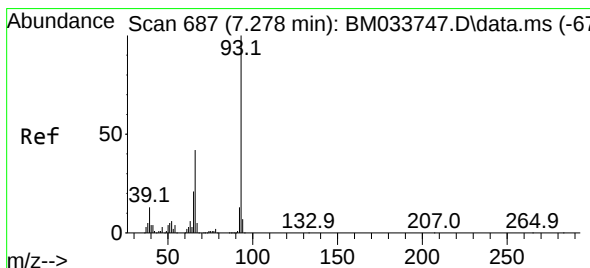
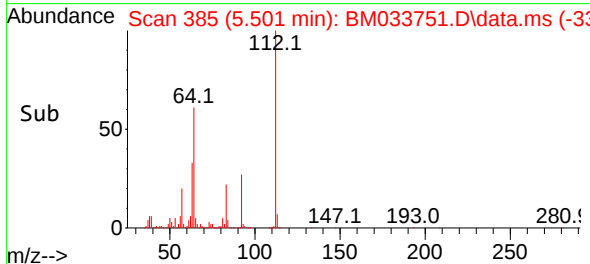
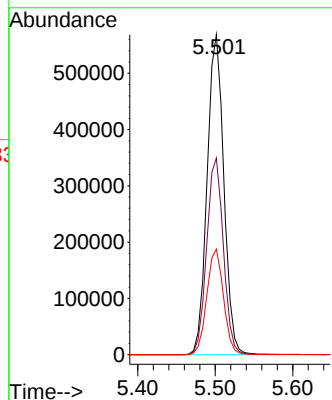
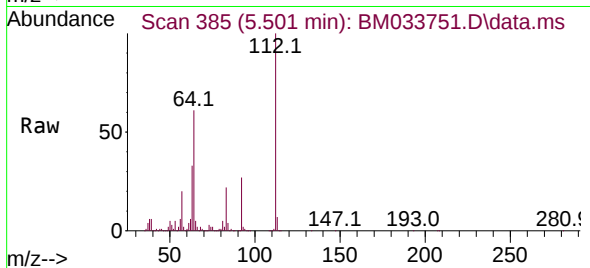




#5
2-Fluorophenol
Concen: 73.172 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
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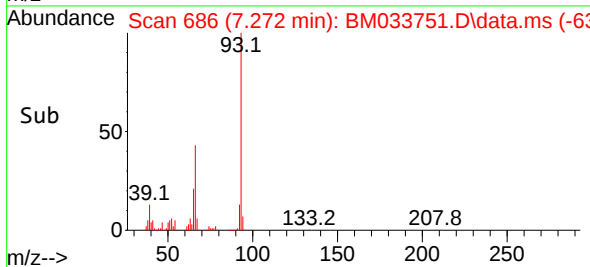
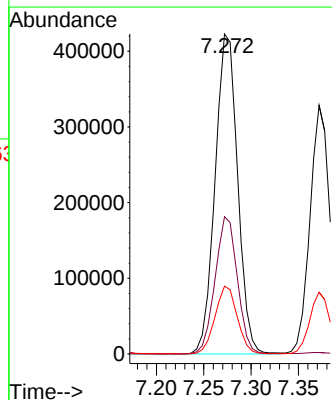
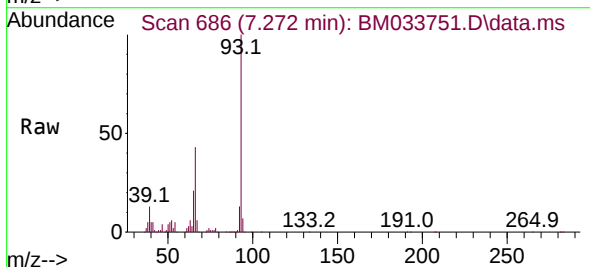
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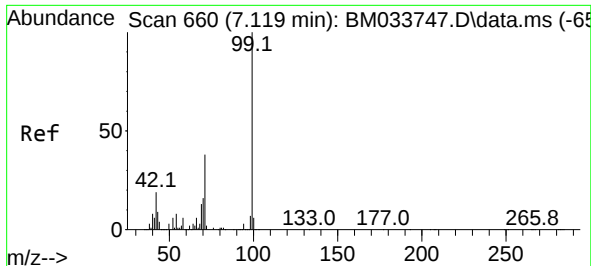
Tgt Ion:112 Resp: 851032
Ion Ratio Lower Upper
112 100
64 61.5 55.5 83.3
63 33.0 31.3 46.9



#6
Aniline
Concen: 36.881 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion: 93 Resp: 701491
Ion Ratio Lower Upper
93 100
66 42.9 36.0 54.0
65 21.2 18.2 27.4





#7

Phenol-d6

Concen: 73.615 ng

RT: 7.119 min Scan# 60

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

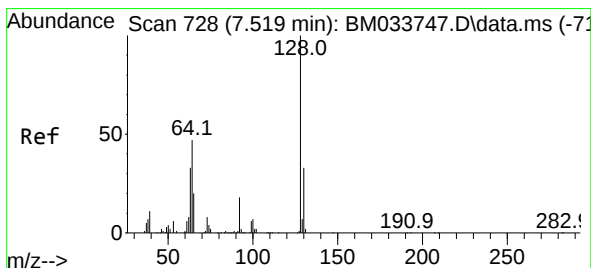
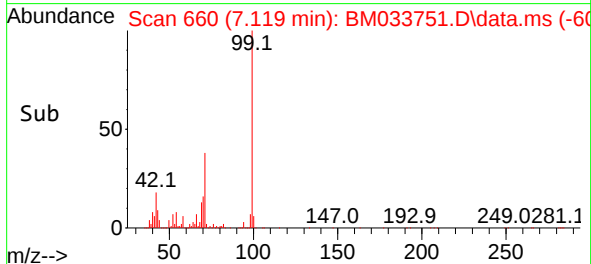
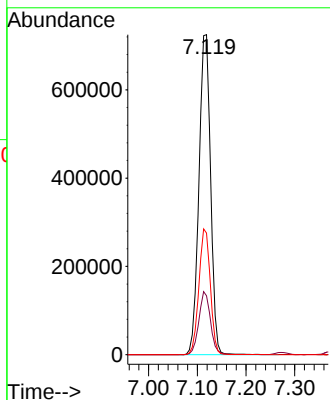
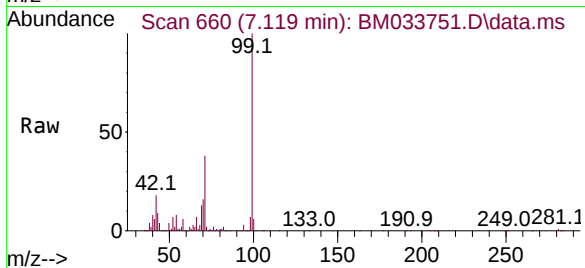
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Tgt Ion: 99 Resp: 1206214

Ion	Ratio	Lower	Upper
99	100		
42	18.4	20.3	30.5#
71	38.0	34.5	51.7



#8

2-Chlorophenol

Concen: 36.614 ng

RT: 7.519 min Scan# 728

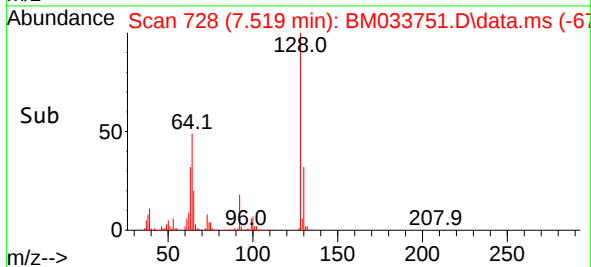
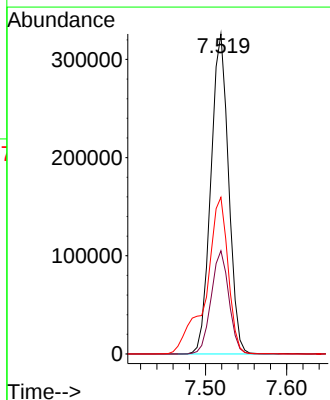
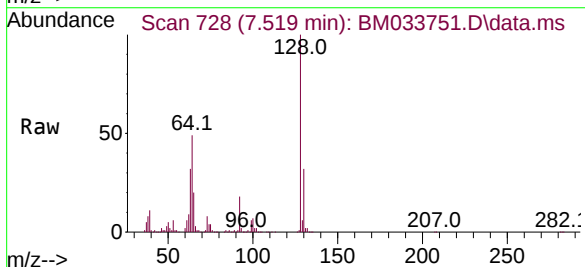
Delta R.T. -0.000 min

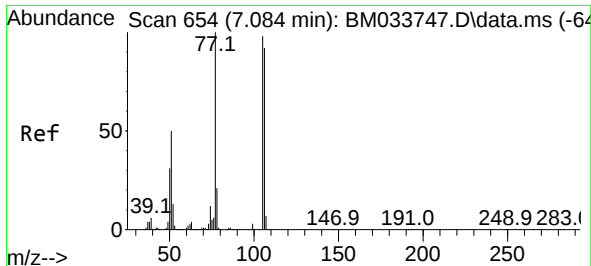
Lab File: BM033751.D

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Tgt Ion: 128 Resp: 493336

Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.9	50.9
64	49.0	40.6	80.6

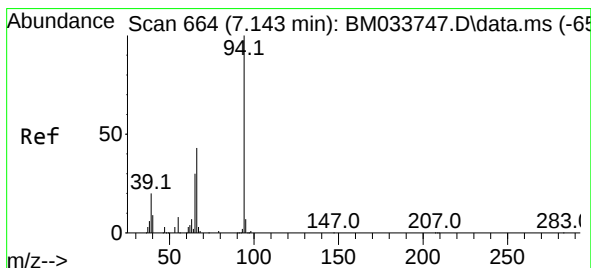
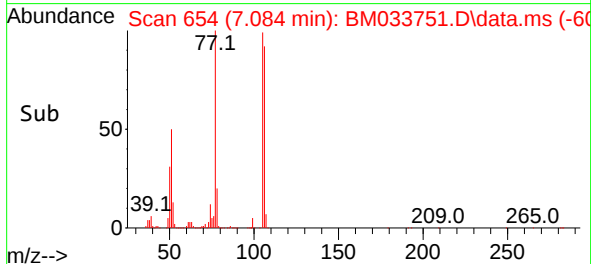
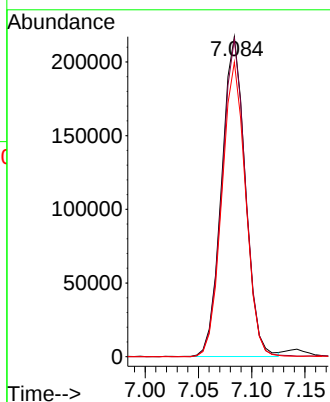
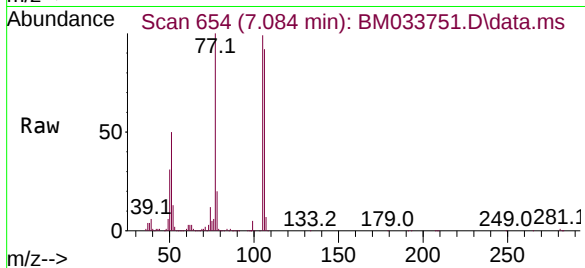




#9
Benzaldehyde
Concen: 38.666 ng
RT: 7.084 min Scan# 611
Delta R.T. -0.000 min
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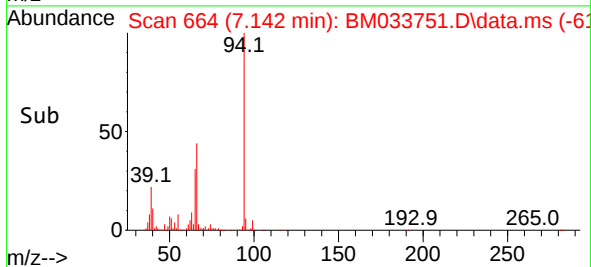
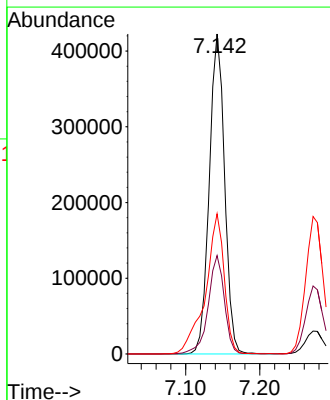
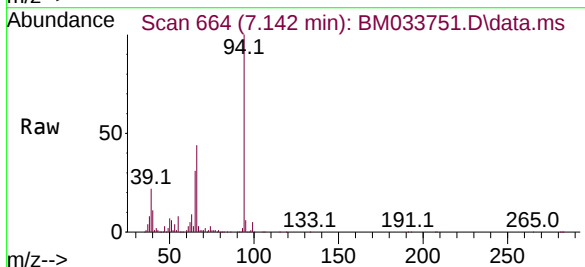
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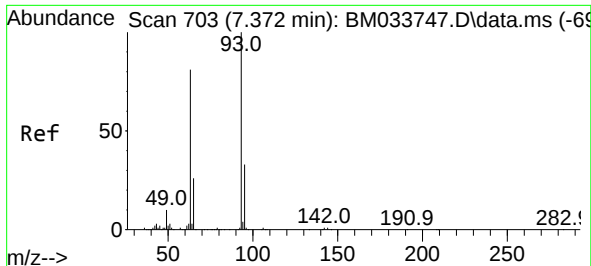
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Ion Ratio Lower Upper
77 100
105 99.3 67.1 107.1
106 92.1 64.3 104.3



#10
Phenol
Concen: 37.000 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion: 94 Resp: 608022
Ion Ratio Lower Upper
94 100
65 30.8 15.5 55.5
66 43.8 28.5 68.5

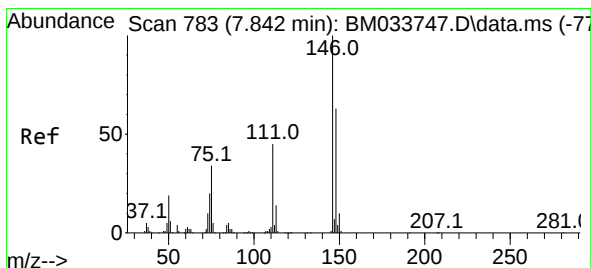
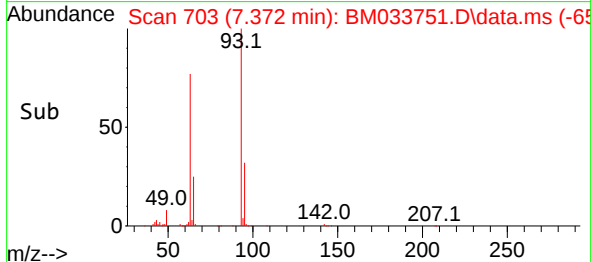
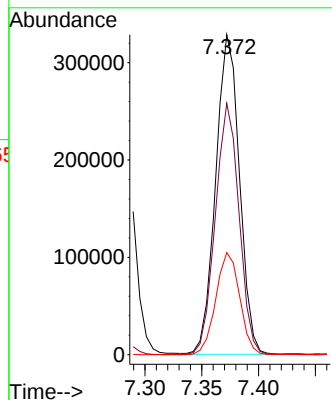
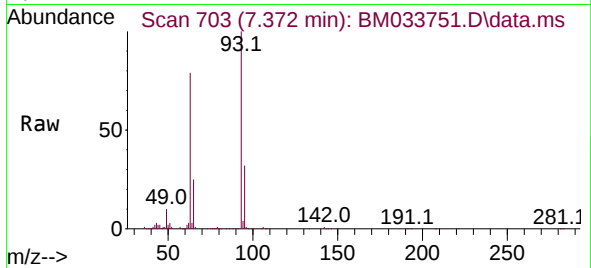




#11
bis(2-Chloroethyl)ether
Concen: 36.213 ng
RT: 7.372 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

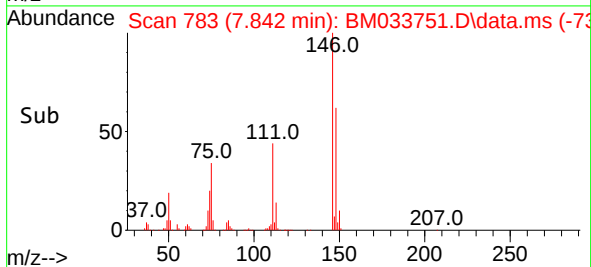
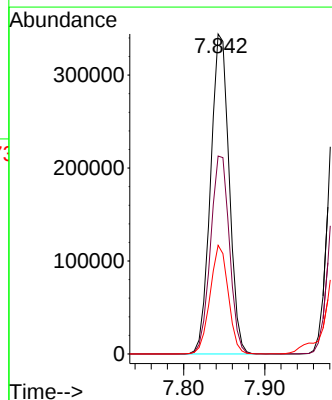
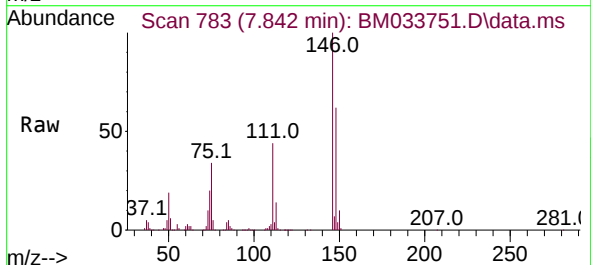
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

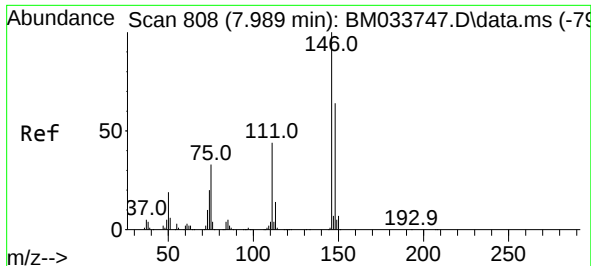
Tgt Ion: 93 Resp: 478606
Ion Ratio Lower Upper
93 100
63 78.6 67.0 107.0
95 31.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 36.588 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:146 Resp: 545326
Ion Ratio Lower Upper
146 100
148 61.9 52.1 78.1
75 33.9 32.0 48.0

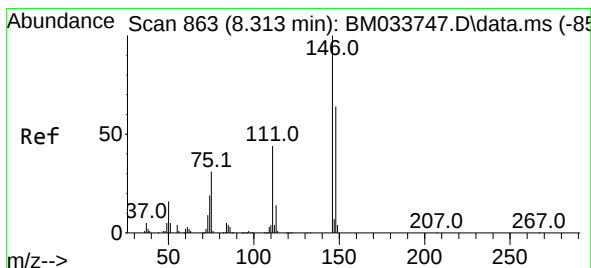
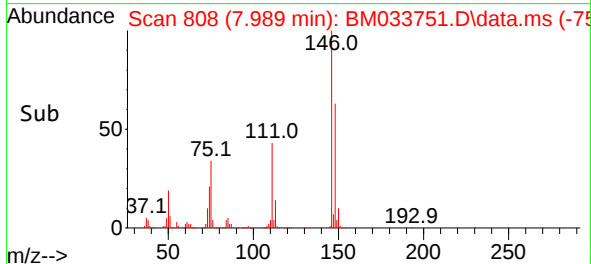
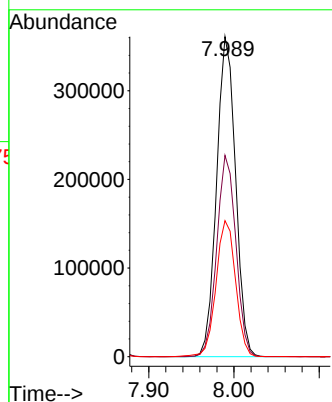
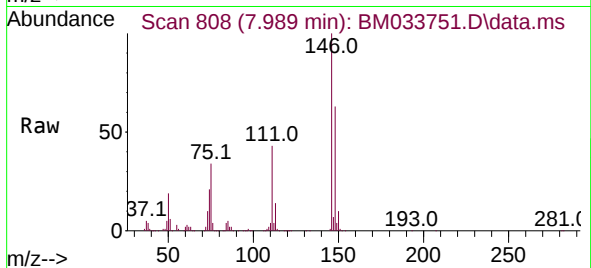




#13
1,4-Dichlorobenzene
Concen: 36.469 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

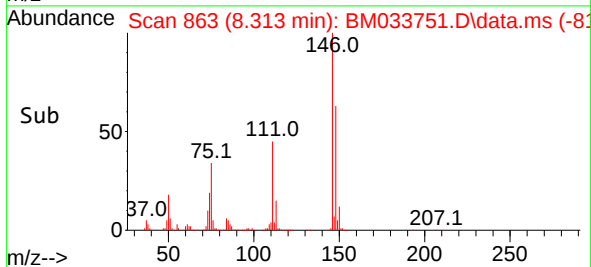
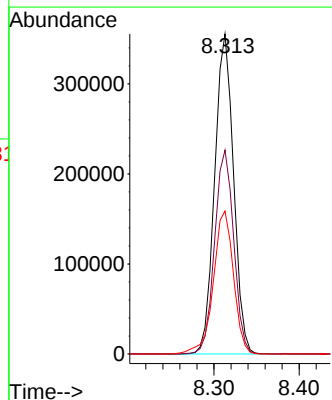
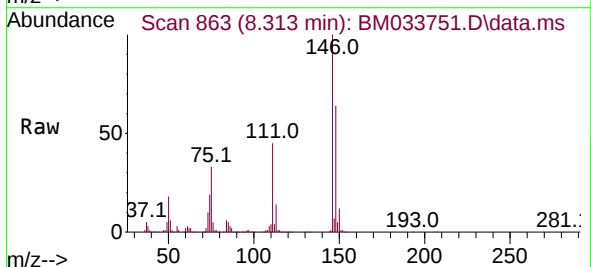
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

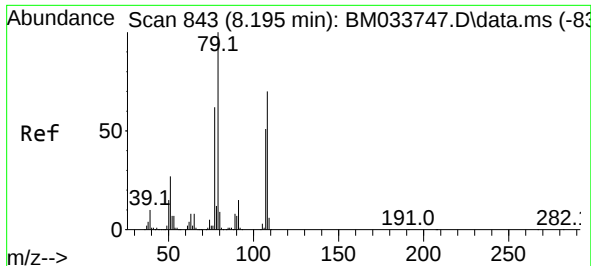
Tgt Ion:146 Resp: 559211
Ion Ratio Lower Upper
146 100
148 62.9 53.4 80.0
111 42.5 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 36.562 ng
RT: 8.313 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:146 Resp: 546722
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 44.7 37.8 56.8

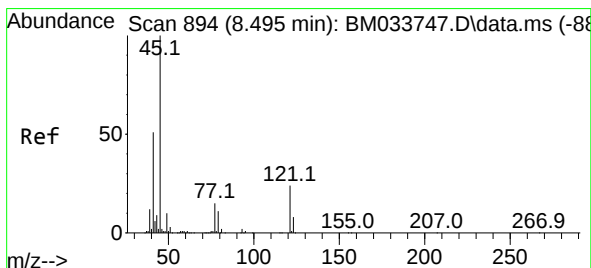
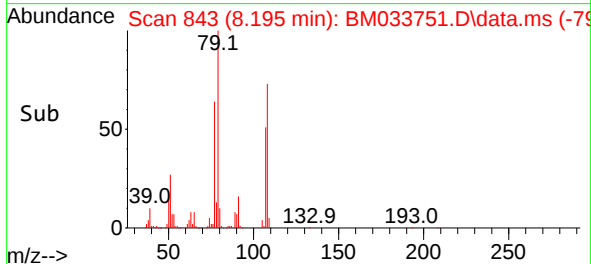
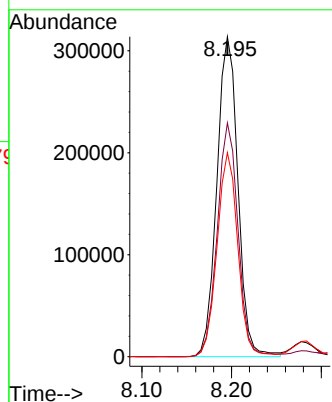
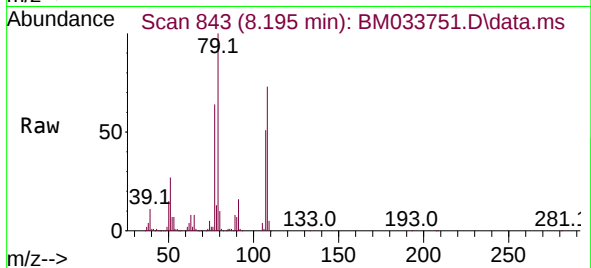




#15
Benzyl Alcohol
Concen: 36.966 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

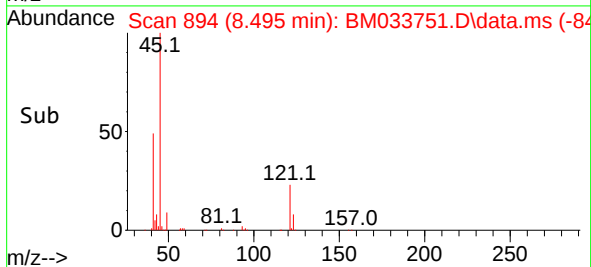
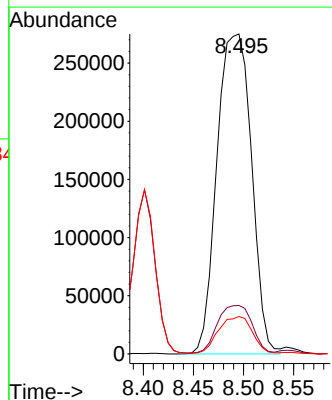
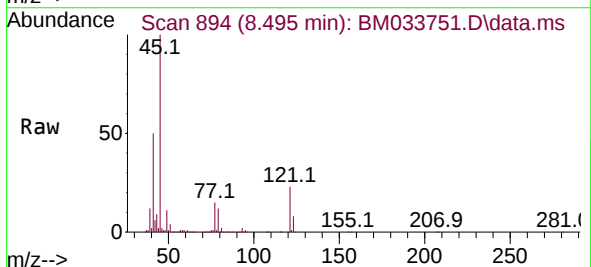
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

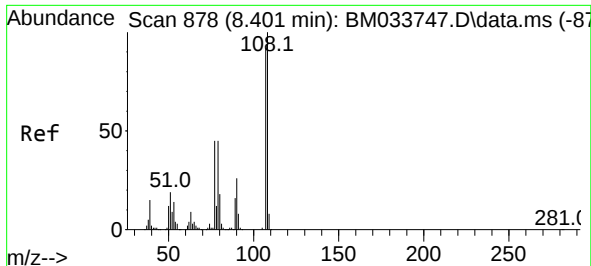
Tgt Ion: 79 Resp: 512181
Ion Ratio Lower Upper
79 100
108 73.0 51.1 76.7
77 63.8 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.090 ng
RT: 8.495 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion: 45 Resp: 660152
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 11.7 0.0 30.0





#17

2-Methylphenol

Concen: 36.665 ng

RT: 8.401 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM033751.D

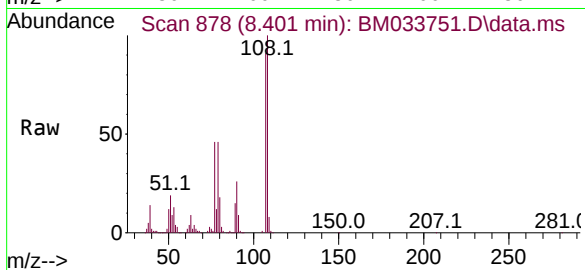
Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722



Tgt Ion:107 Resp: 437690

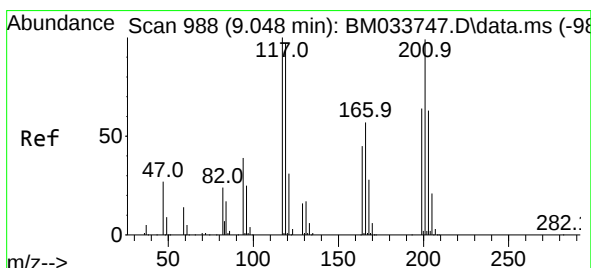
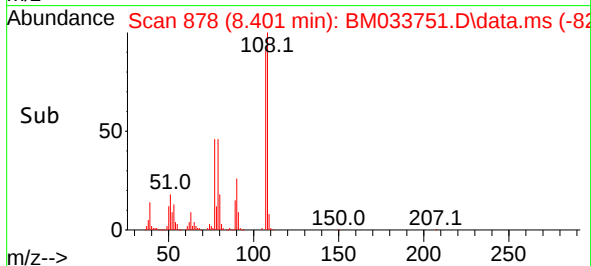
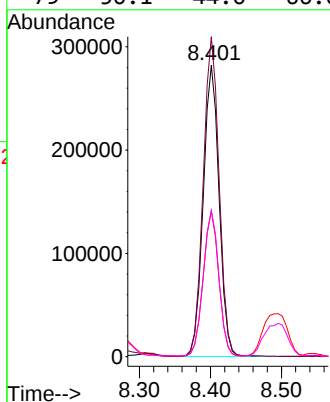
Ion Ratio Lower Upper

107 100

108 109.8 89.2 133.8

77 50.1 46.0 69.0

79 50.1 44.0 66.0



#18

Hexachloroethane

Concen: 36.801 ng

RT: 9.048 min Scan# 988

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

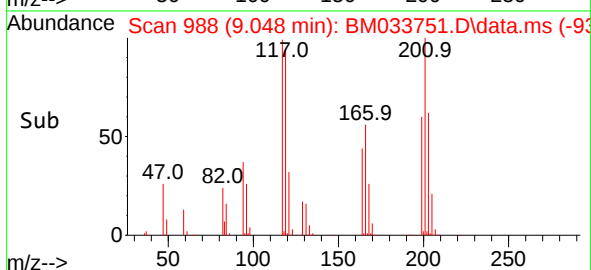
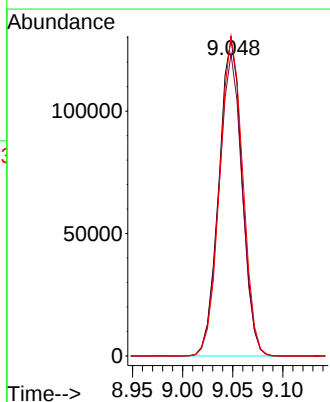
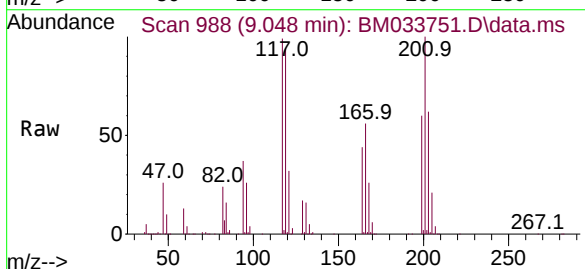
Tgt Ion:117 Resp: 208659

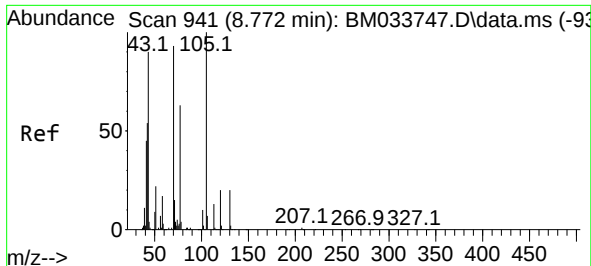
Ion Ratio Lower Upper

117 100

119 95.4 75.0 112.6

201 101.1 75.2 112.8

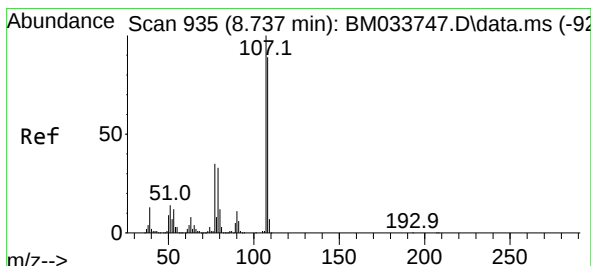
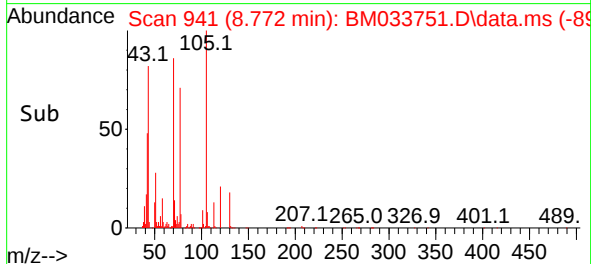
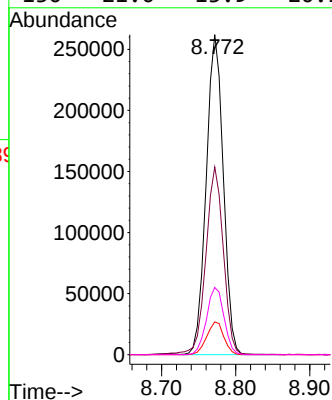
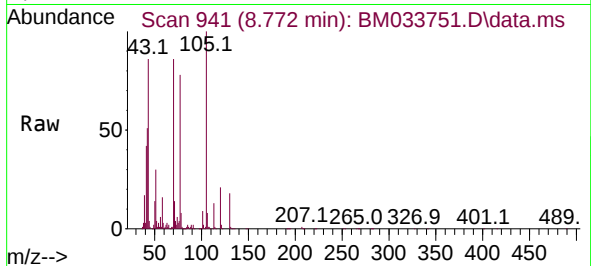




#19
n-Nitroso-di-n-propylamine
Concen: 35.815 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

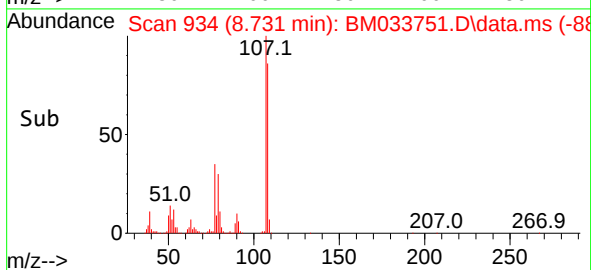
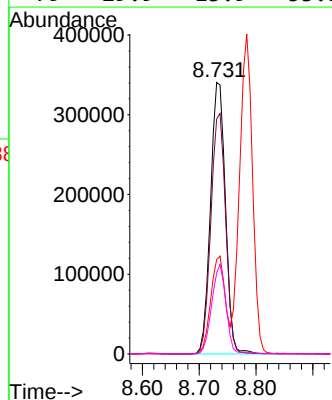
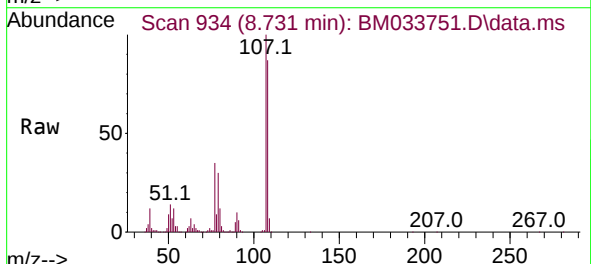
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

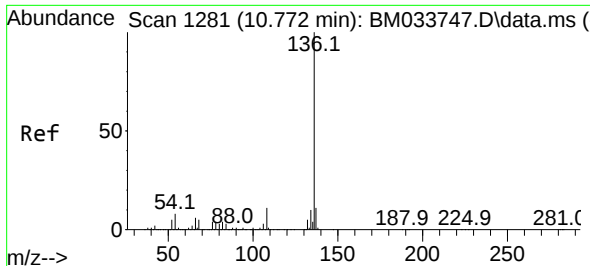
Tgt Ion: 70 Resp: 420433
Ion Ratio Lower Upper
70 100
42 58.7 54.1 81.1
101 10.3 7.8 11.6
130 21.0 13.9 20.9#



#20
3+4-Methylphenols
Concen: 37.178 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:107 Resp: 620101
Ion Ratio Lower Upper
107 100
108 86.5 64.2 104.2
77 34.8 22.7 62.7
79 29.9 13.9 53.9



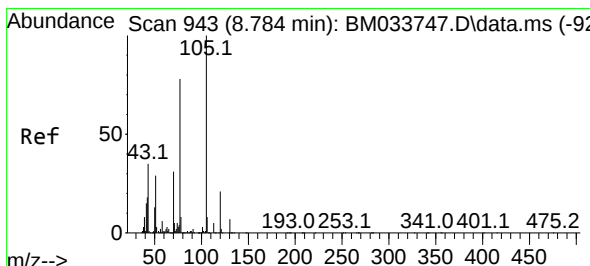
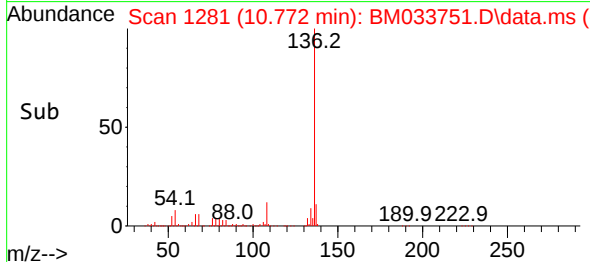
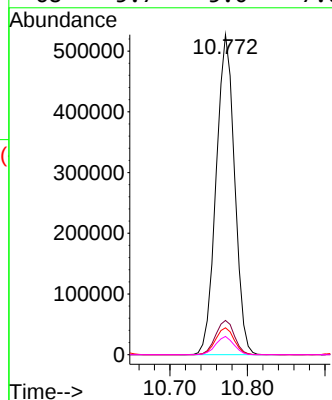
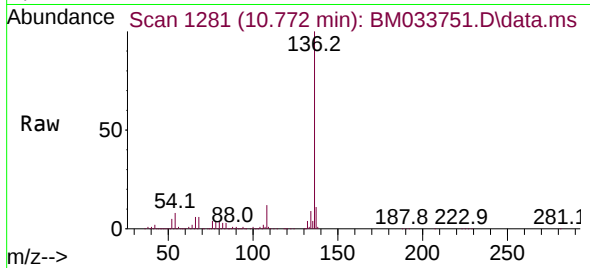


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Instrument :
BNA_M
ClientSampleId :
ICVBM011722

Tgt Ion:136 Resp: 870884

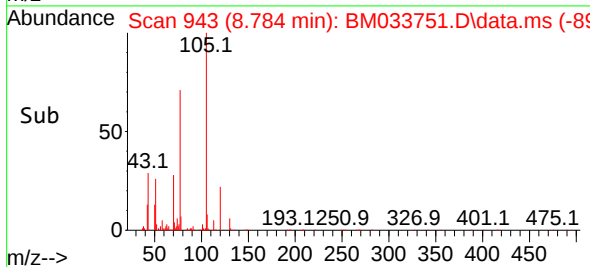
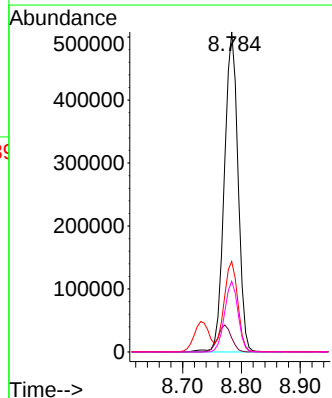
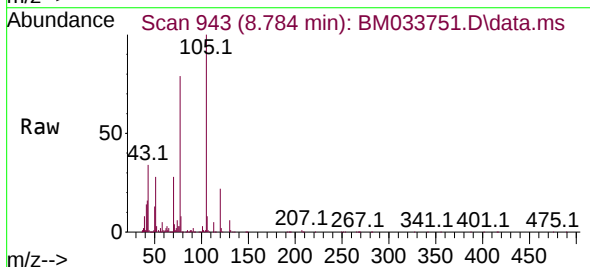
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.4	8.3	12.5
68	5.7	5.0	7.6

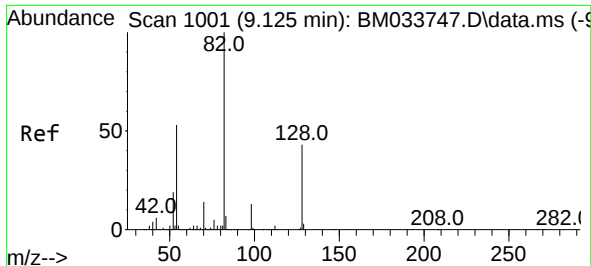


#22
Acetophenone
Concen: 35.702 ng
RT: 8.784 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:105 Resp: 820918

Ion	Ratio	Lower	Upper
105	100		
71	4.4	1.6	2.4
51	28.3	27.7	41.5
120	22.1	16.2	24.2

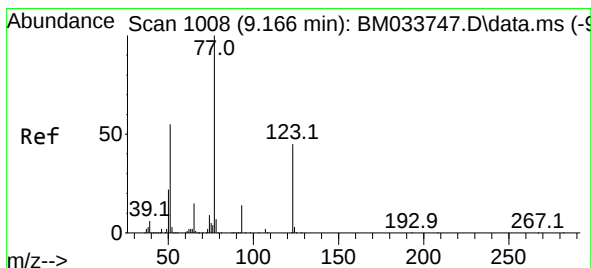
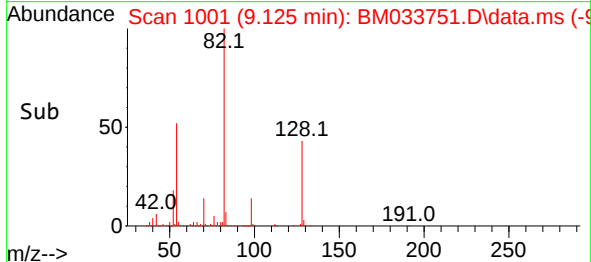
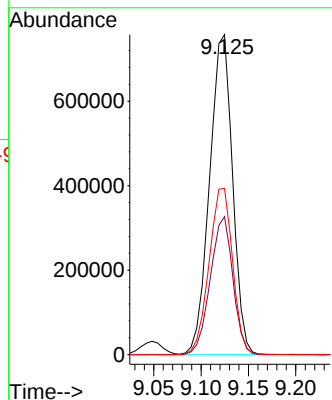
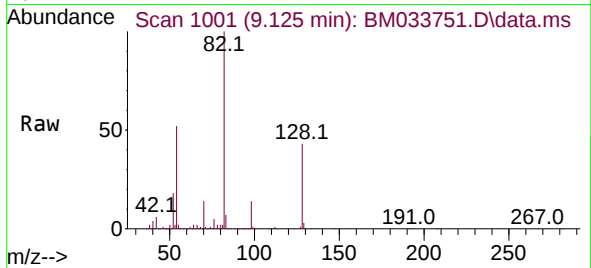




#23
Nitrobenzene-d5
Concen: 72.148 ng
RT: 9.125 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

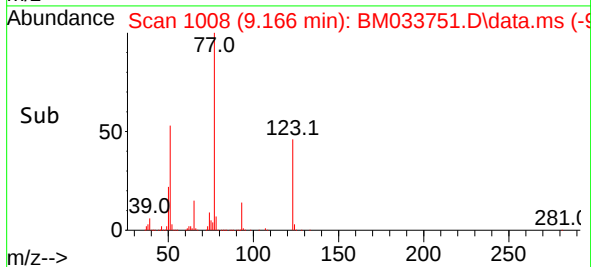
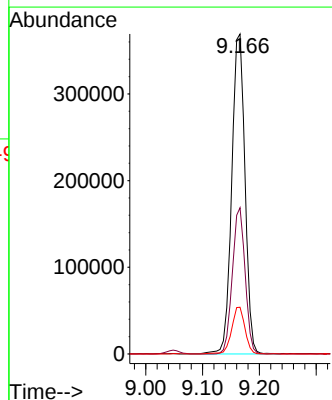
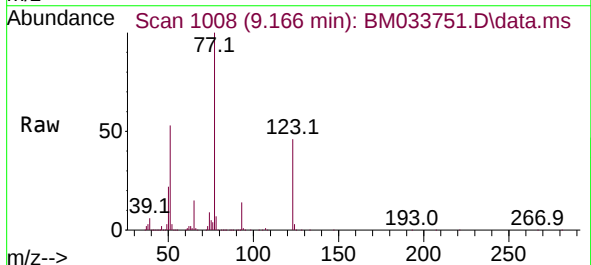
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

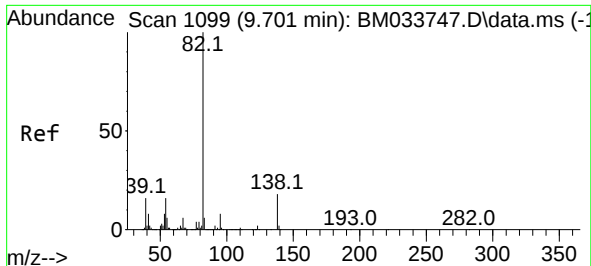
Tgt Ion: 82 Resp: 1276771
Ion Ratio Lower Upper
82 100
128 43.2 28.1 42.1#
54 52.0 46.1 69.1



#24
Nitrobenzene
Concen: 35.945 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion: 77 Resp: 598547
Ion Ratio Lower Upper
77 100
123 45.7 29.8 44.8#
65 14.6 11.5 17.3

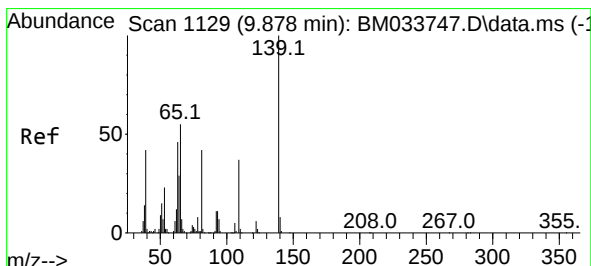
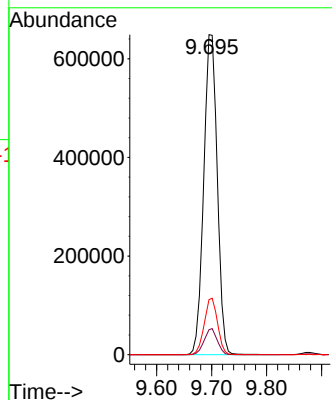
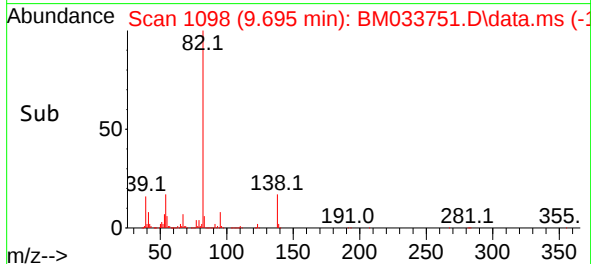
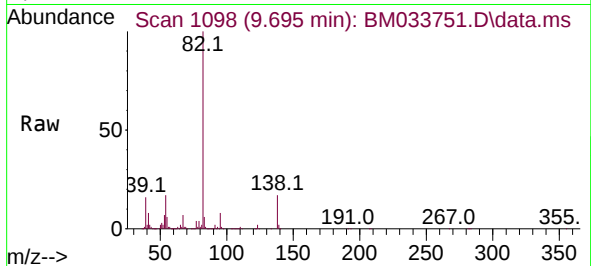




#25
Isophorone
Concen: 35.570 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

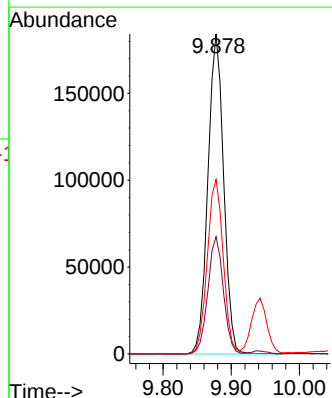
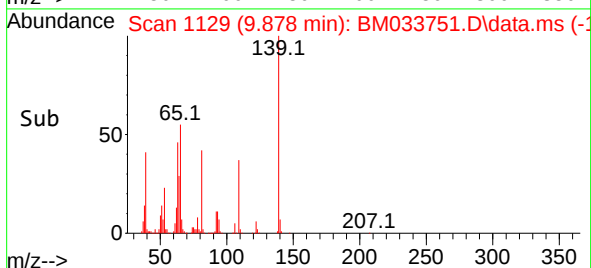
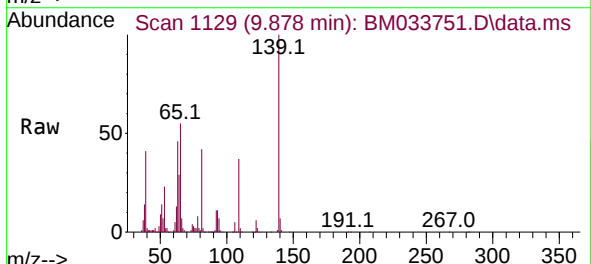
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

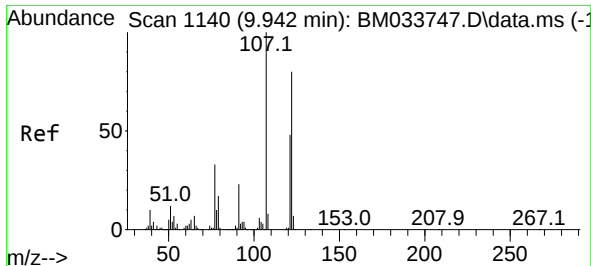
Tgt Ion: 82 Resp: 1108581
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.2 12.4 18.6



#26
2-Nitrophenol
Concen: 36.764 ng
RT: 9.878 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:139 Resp: 295713
Ion Ratio Lower Upper
139 100
109 36.7 33.0 49.6
65 54.6 57.2 85.8#

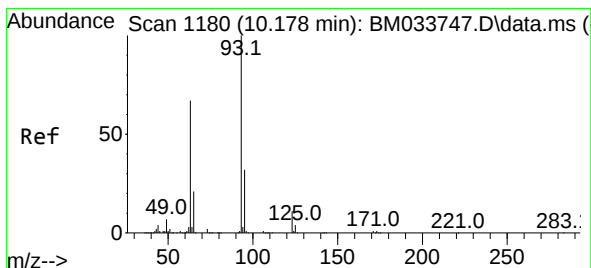
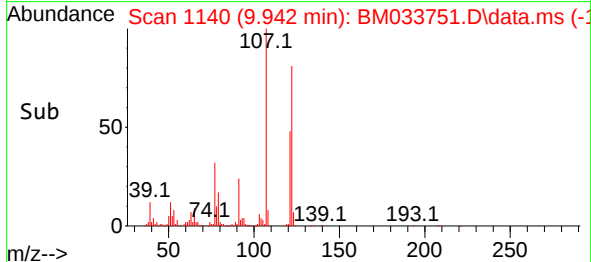
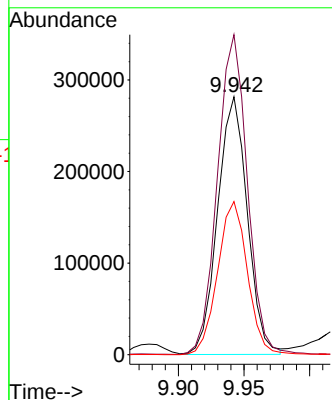
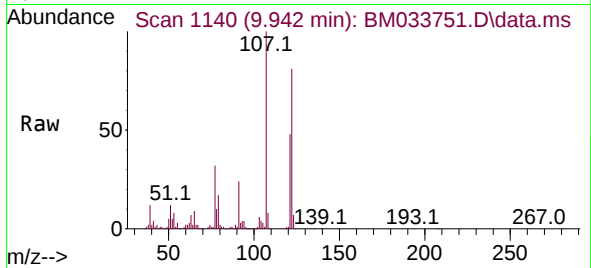




#27
2,4-Dimethylphenol
Concen: 36.060 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

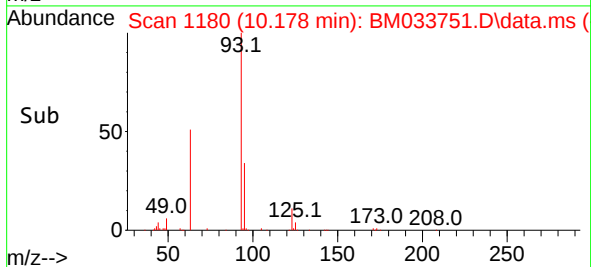
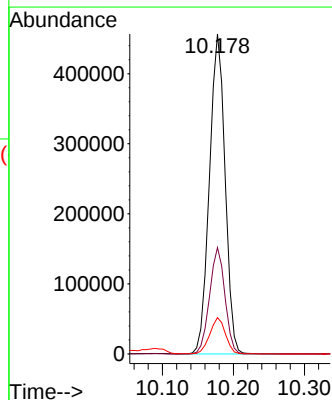
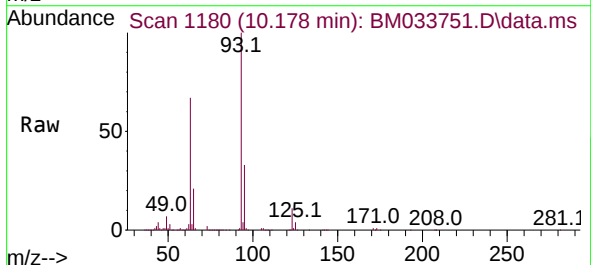
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

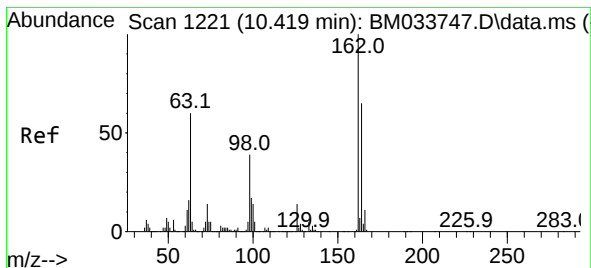
Tgt Ion:122 Resp: 442891
Ion Ratio Lower Upper
122 100
107 124.1 105.3 157.9
121 59.4 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 35.283 ng
RT: 10.178 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion: 93 Resp: 700644
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 36.351 ng

RT: 10.419 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

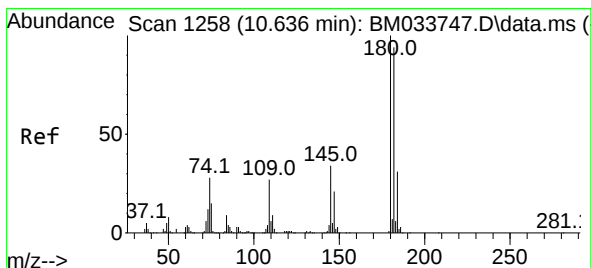
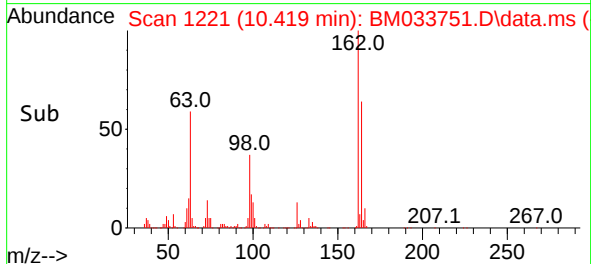
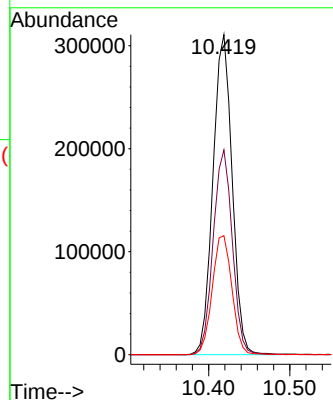
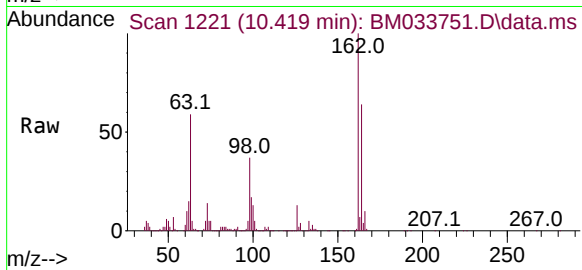
Tgt Ion:162 Resp: 510471

Ion Ratio Lower Upper

162 100

164 64.0 44.4 84.4

98 37.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 35.644 ng

RT: 10.636 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

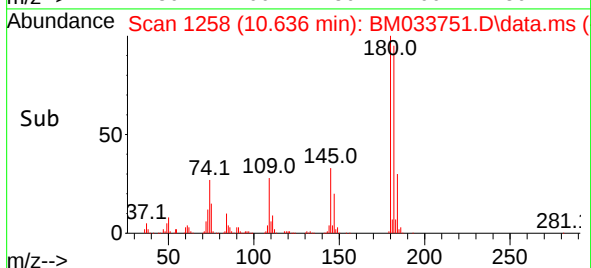
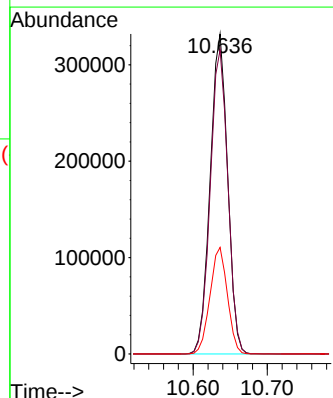
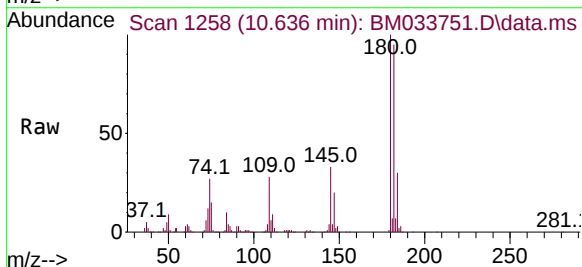
Tgt Ion:180 Resp: 541603

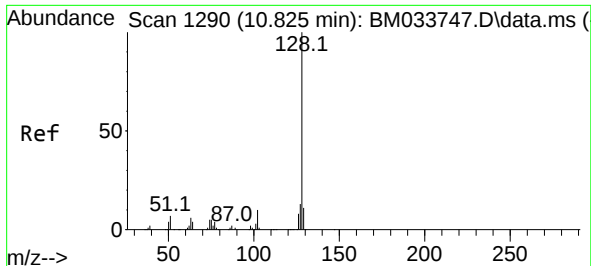
Ion Ratio Lower Upper

180 100

182 95.0 77.8 116.8

145 33.3 26.0 39.0

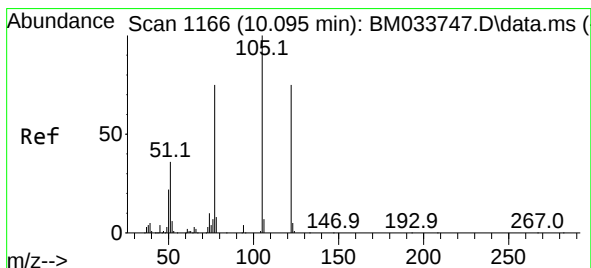
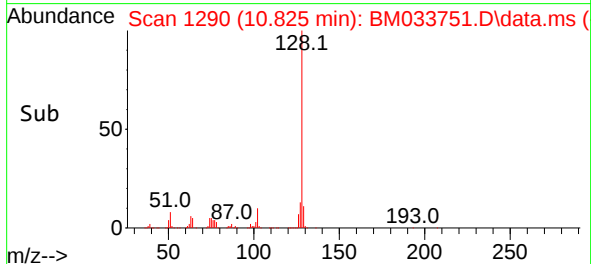
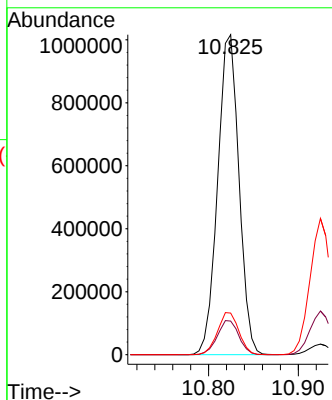
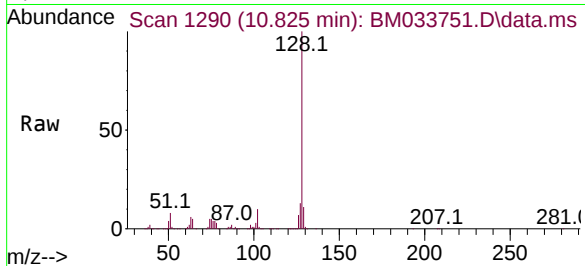




#31
Naphthalene
Concen: 35.665 ng
RT: 10.825 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

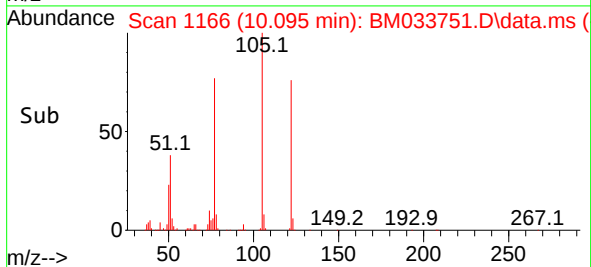
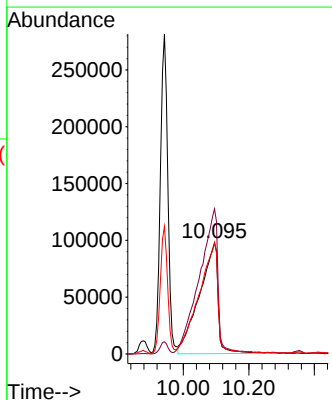
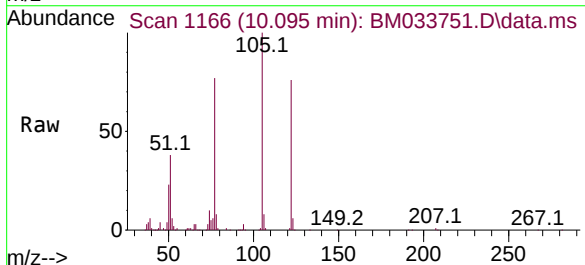
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

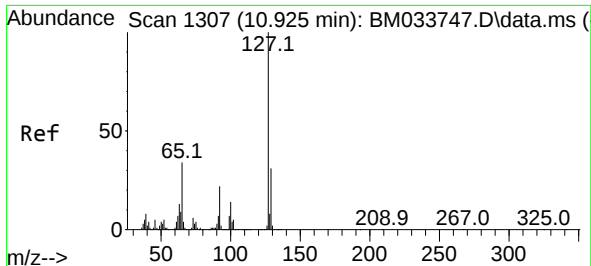
Tgt Ion:128 Resp: 1676635
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 39.469 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:122 Resp: 389019
Ion Ratio Lower Upper
122 100
105 130.8 119.6 159.6
77 100.5 101.0 141.0#

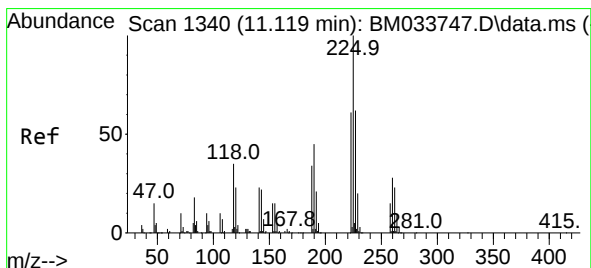
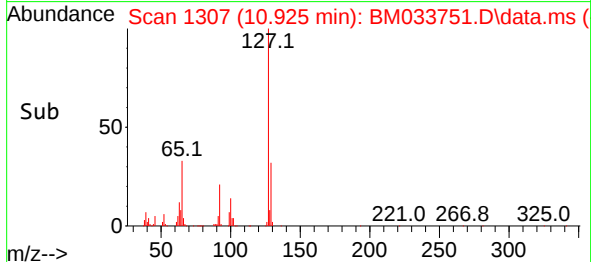
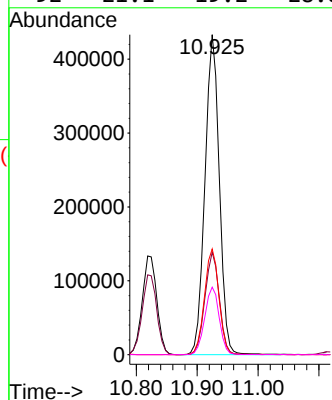
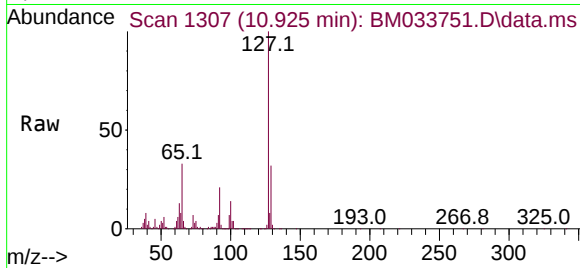




#33
4-Chloroaniline
Concen: 36.341 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

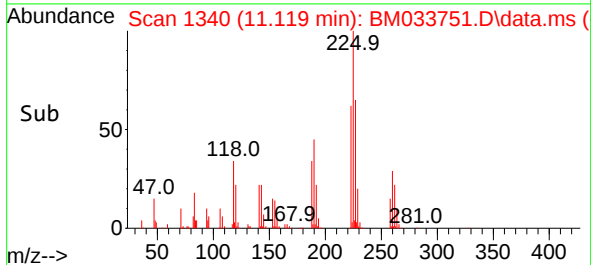
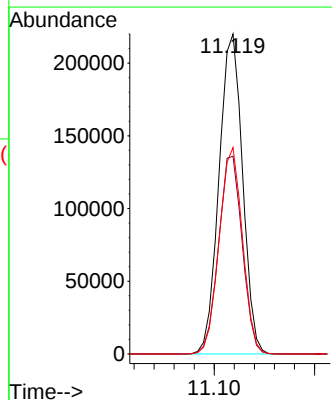
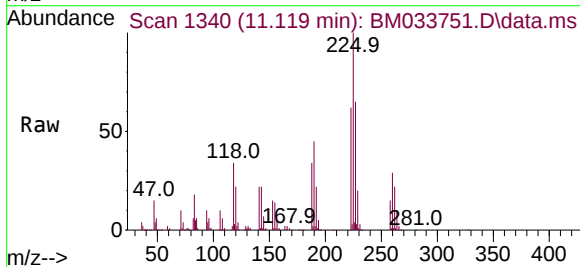
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

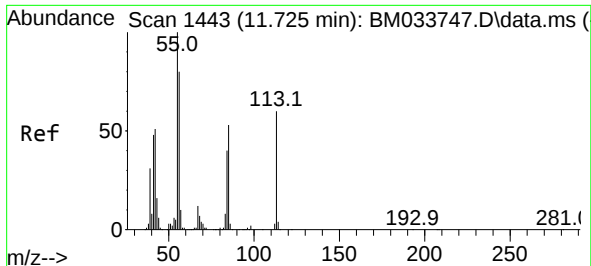
Tgt Ion:	127	Resp:	710932
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	33.0	33.0	49.6#
92	21.1	19.2	28.8



#34
Hexachlorobutadiene
Concen: 35.892 ng
RT: 11.119 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:	225	Resp:	357387
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.5	78.7
227	64.5	52.7	79.1

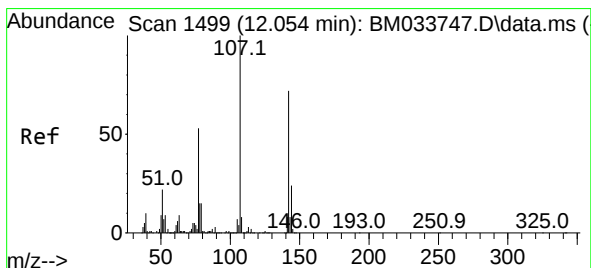
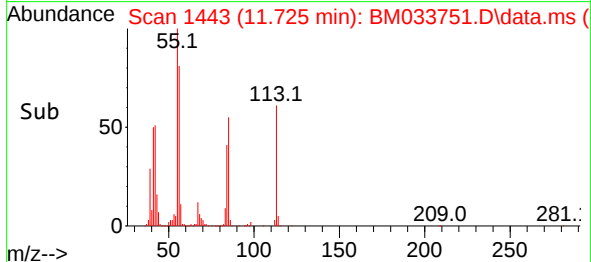
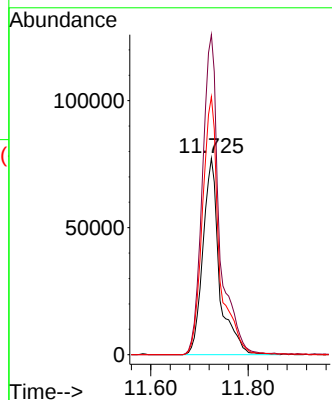
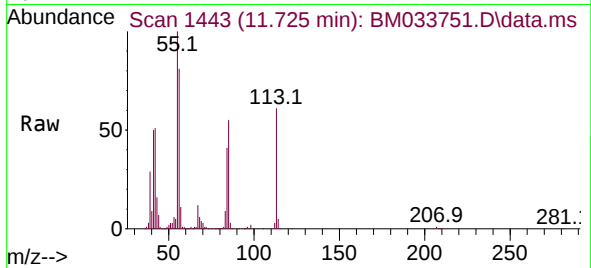




#35
Caprolactam
Concen: 36.499 ng
RT: 11.725 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

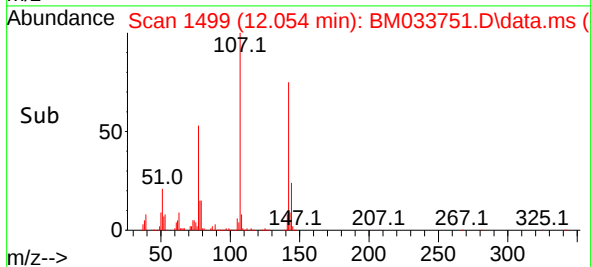
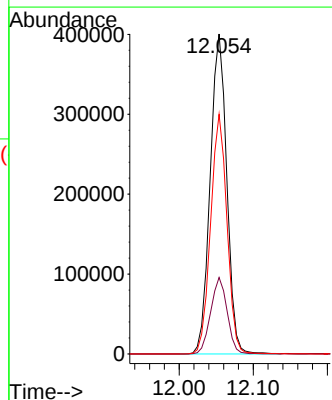
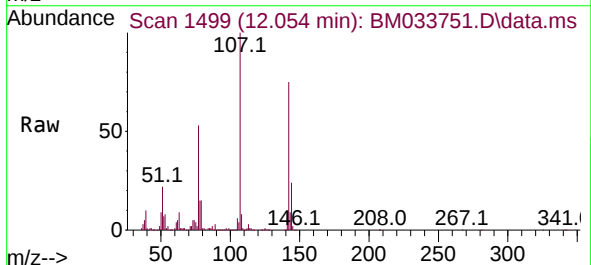
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

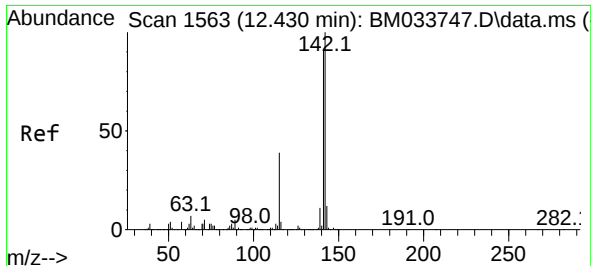
Tgt Ion:113 Resp: 182526
Ion Ratio Lower Upper
113 100
55 162.9 183.6 223.6#
56 131.3 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 35.970 ng
RT: 12.054 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:107 Resp: 622148
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 74.9 56.9 85.3





#37

2-Methylnaphthalene

Concen: 35.251 ng

RT: 12.430 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

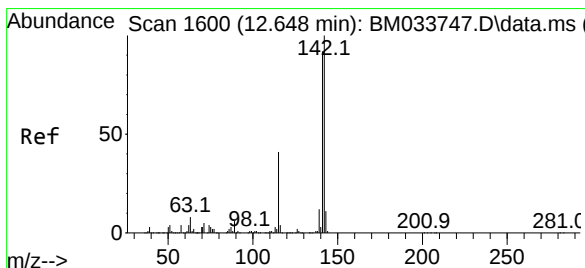
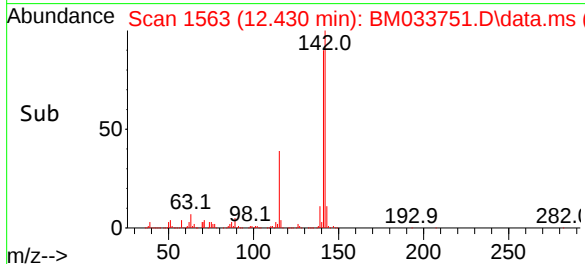
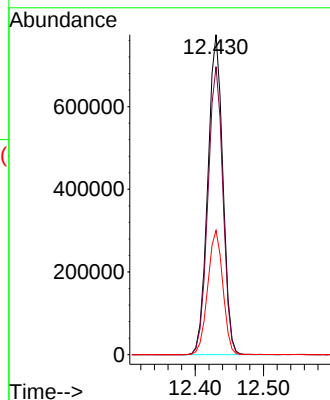
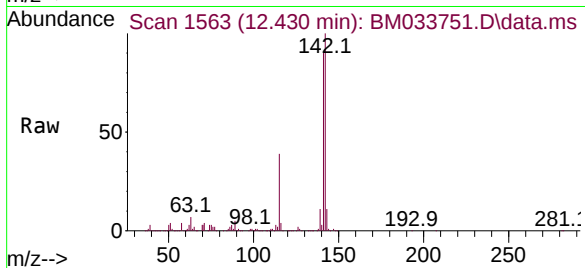
Tgt Ion:142 Resp: 1187193

Ion Ratio Lower Upper

142 100

141 90.0 72.2 108.2

115 38.8 33.0 49.6



#38

1-Methylnaphthalene

Concen: 35.394 ng

RT: 12.648 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

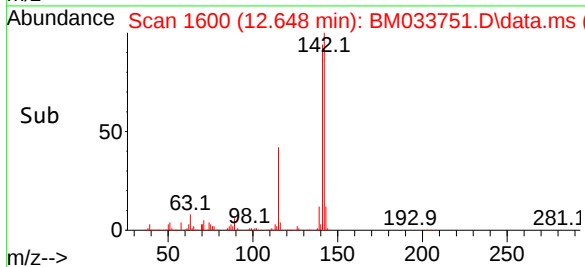
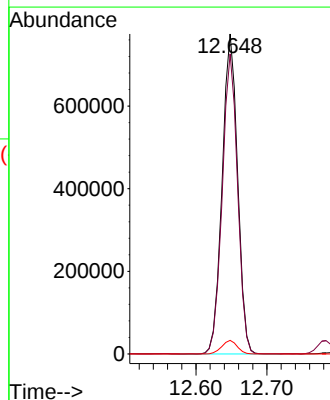
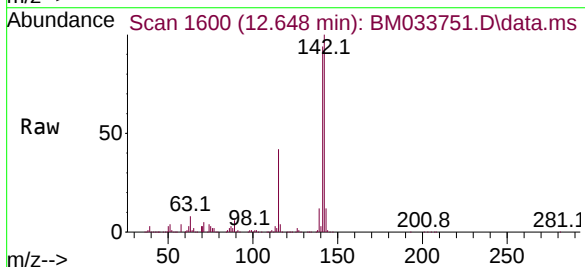
Tgt Ion:142 Resp: 1163570

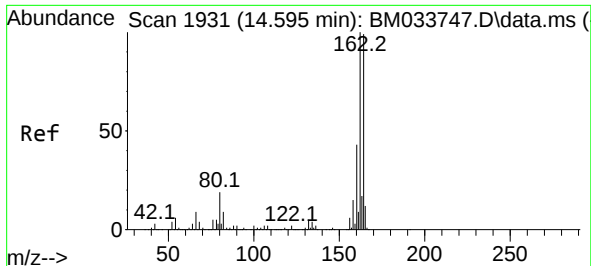
Ion Ratio Lower Upper

142 100

141 93.8 75.0 112.4

116 4.2 3.5 5.3

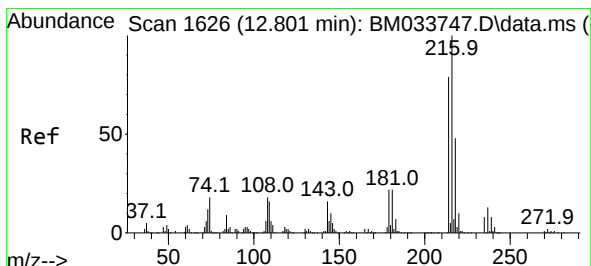
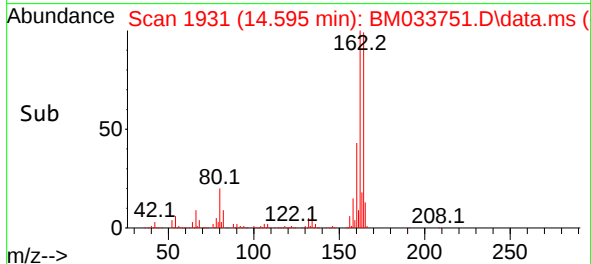
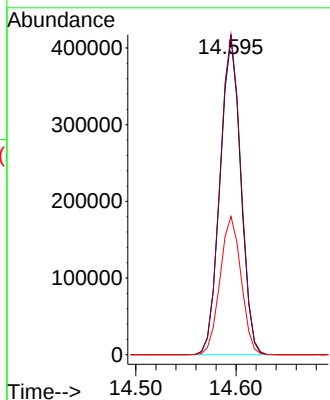
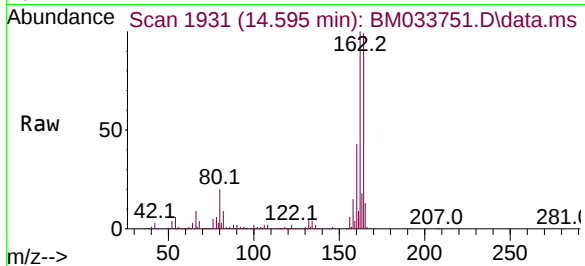




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

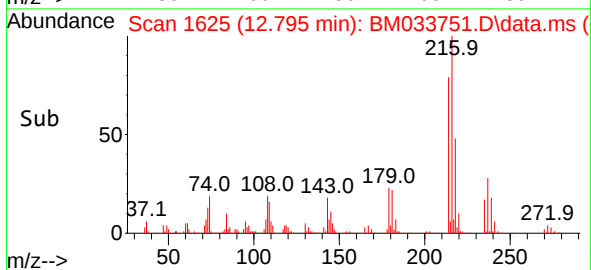
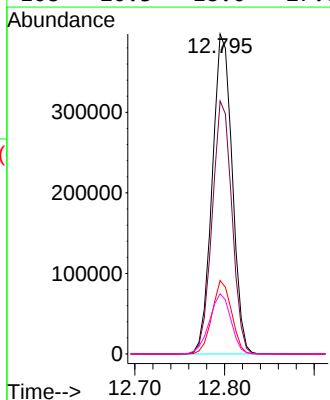
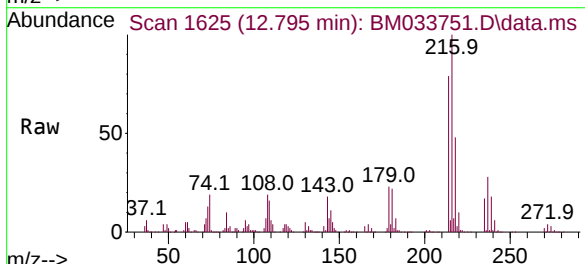
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

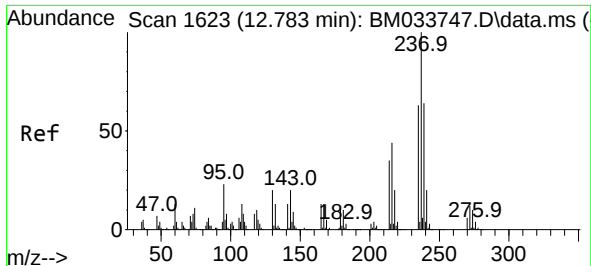
Tgt Ion:164 Resp: 590355
Ion Ratio Lower Upper
164 100
162 101.1 79.7 119.5
160 43.7 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.948 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:216 Resp: 614104
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 22.4 18.2 27.2
108 20.3 18.0 27.0

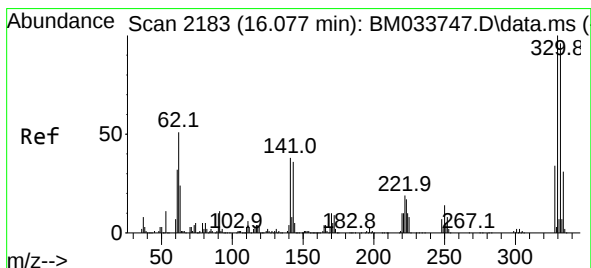
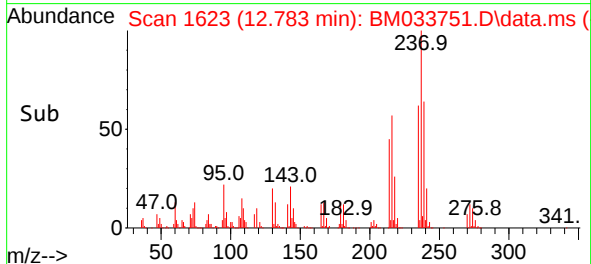
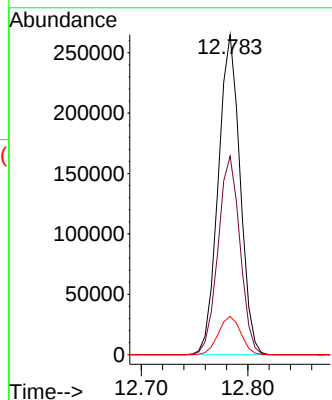
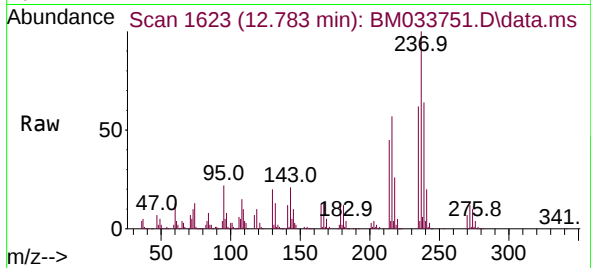




#41
Hexachlorocyclopentadiene
Concen: 35.769 ng
RT: 12.783 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

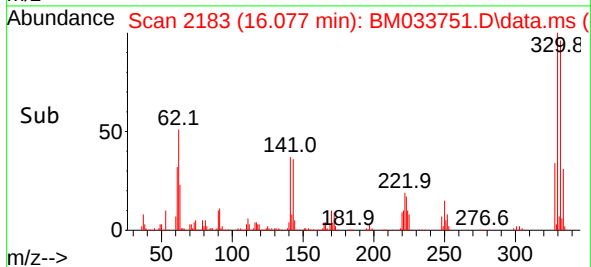
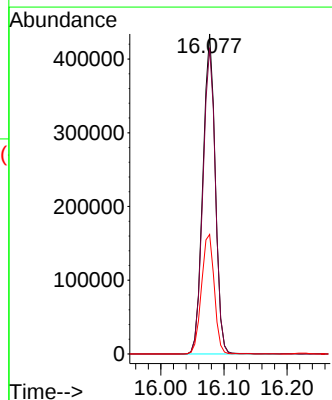
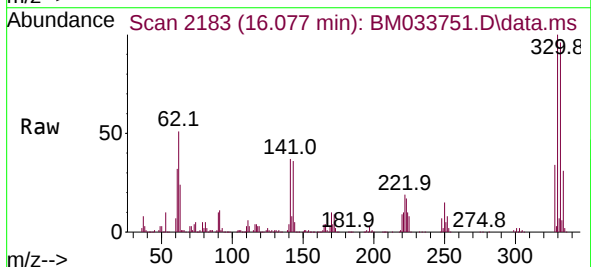
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

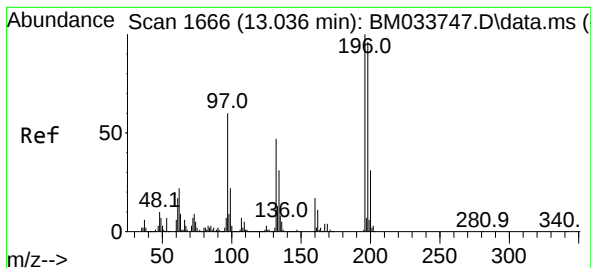
Tgt Ion:237 Resp: 376088
Ion Ratio Lower Upper
237 100
235 62.1 41.7 81.7
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 73.712 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:330 Resp: 589979
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 38.8 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 36.364 ng

RT: 13.036 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

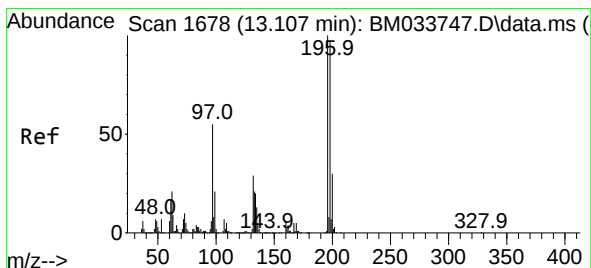
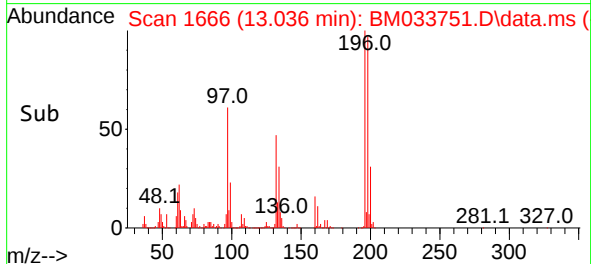
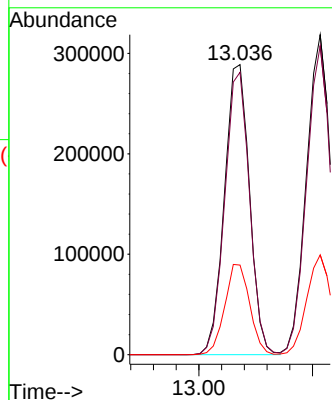
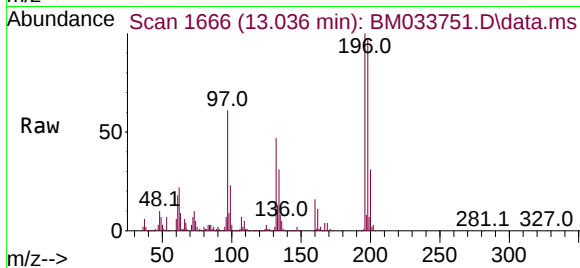
Tgt Ion:196 Resp: 443561

Ion Ratio Lower Upper

196 100

198 97.4 75.1 112.7

200 30.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 36.516 ng

RT: 13.107 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Tgt Ion:196 Resp: 479658

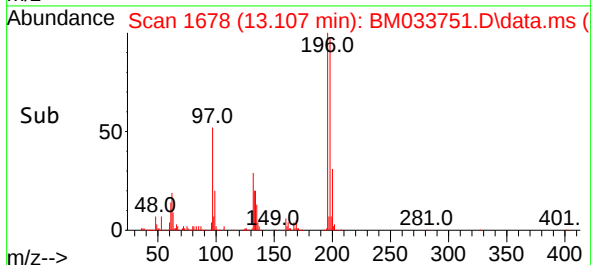
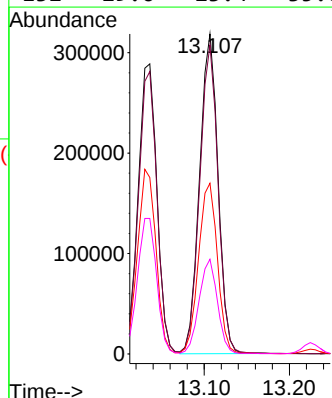
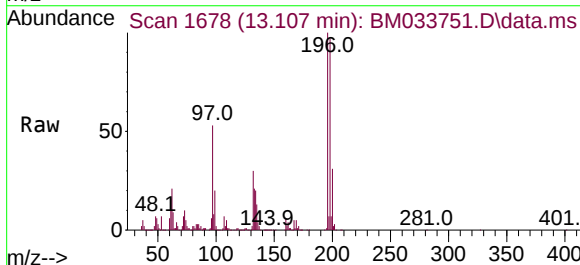
Ion Ratio Lower Upper

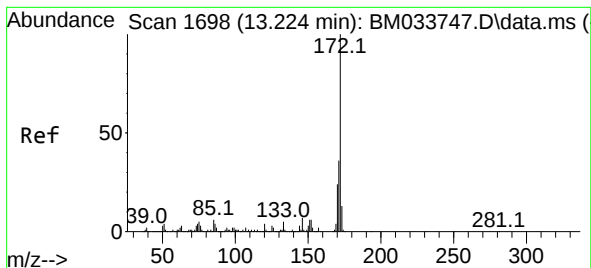
196 100

198 96.6 77.8 116.6

97 53.3 49.7 74.5

132 29.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 70.715 ng

RT: 13.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

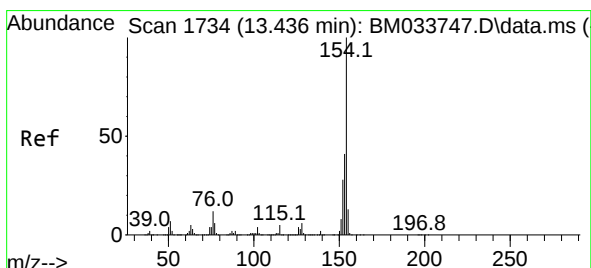
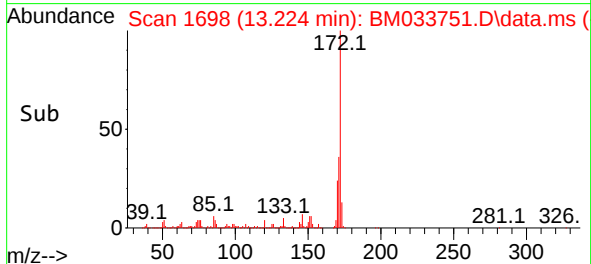
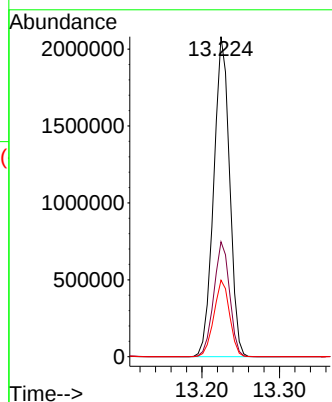
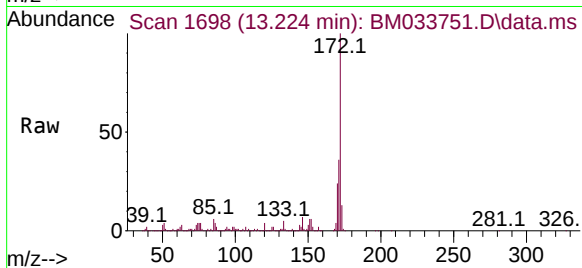
Tgt Ion:172 Resp: 2967426

Ion Ratio Lower Upper

172 100

171 35.9 27.2 40.8

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 35.718 ng

RT: 13.436 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

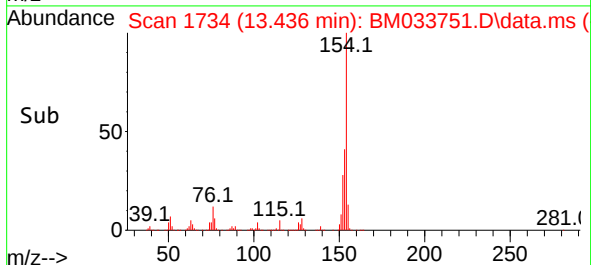
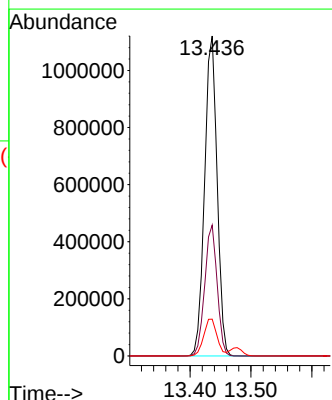
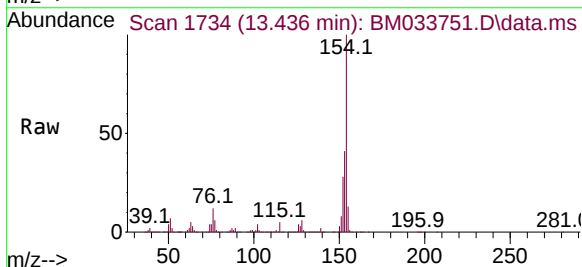
Tgt Ion:154 Resp: 1595848

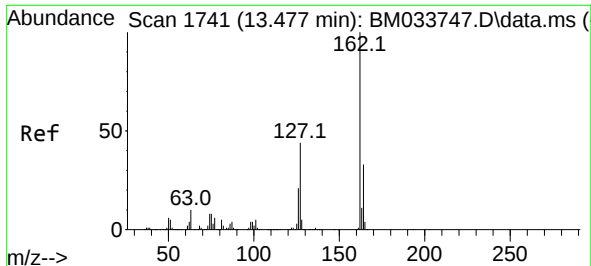
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 11.5 0.0 34.4

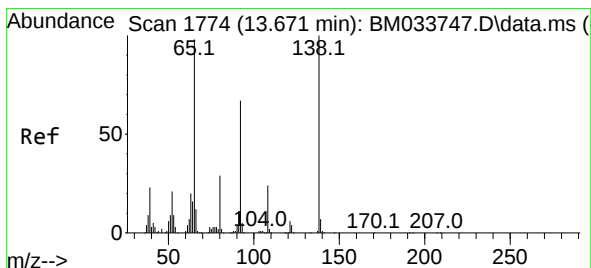
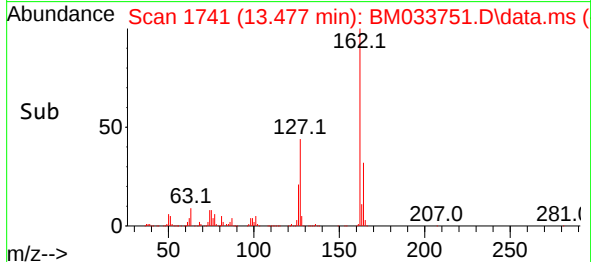
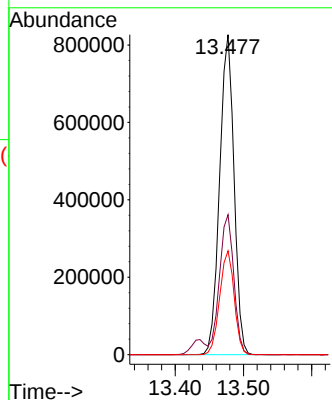
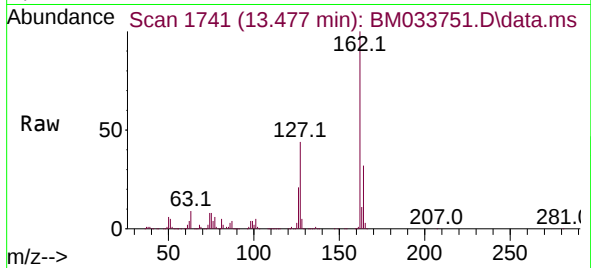




#47
2-Chloronaphthalene
Concen: 35.647 ng
RT: 13.477 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

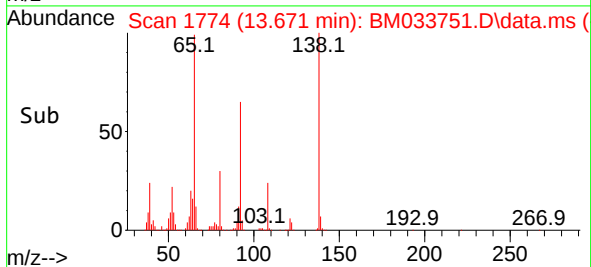
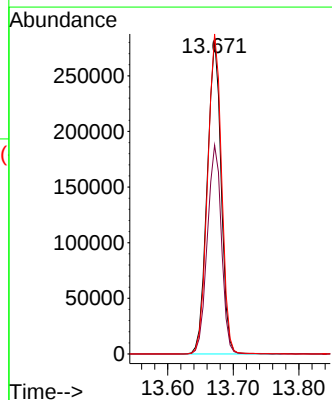
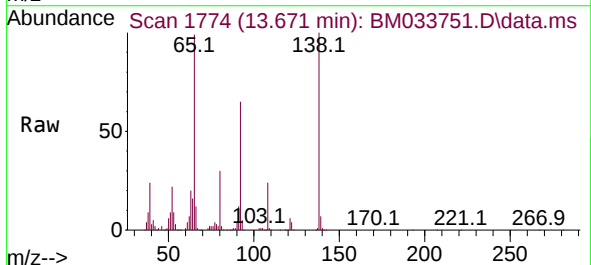
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

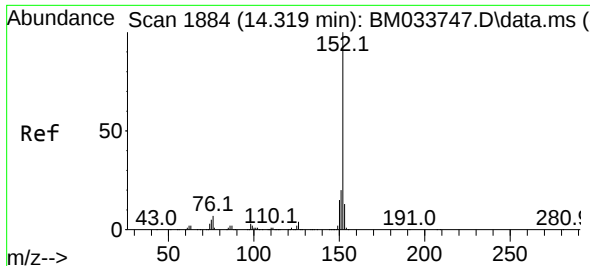
Tgt Ion:162 Resp: 1215330
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.6
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 37.429 ng
RT: 13.671 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion: 65 Resp: 417341
Ion Ratio Lower Upper
65 100
92 66.2 50.0 75.0
138 101.5 65.7 98.5#

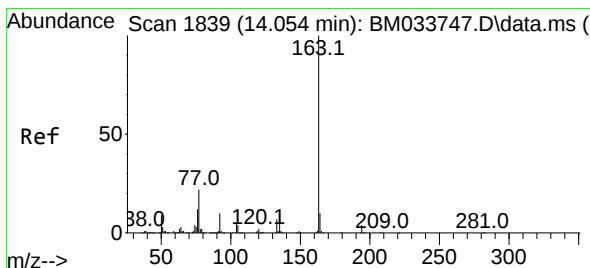
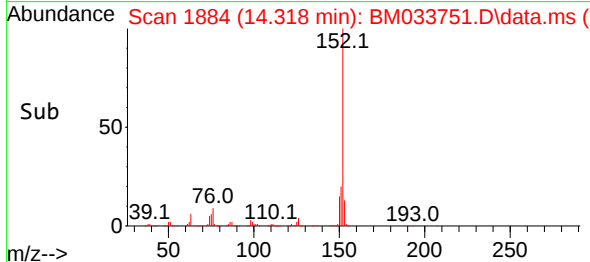
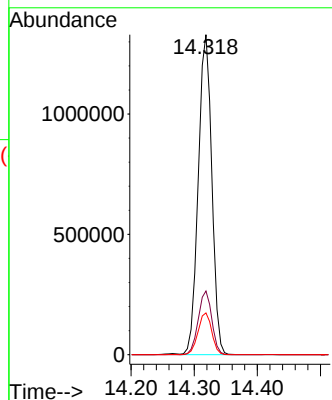
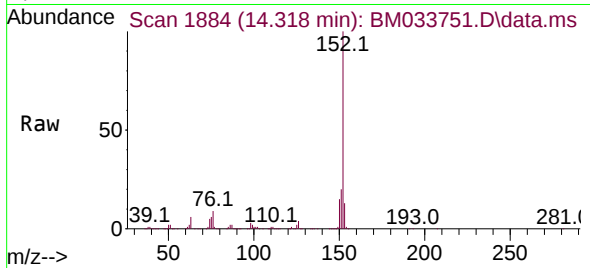




#49
Acenaphthylene
Concen: 36.004 ng
RT: 14.318 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

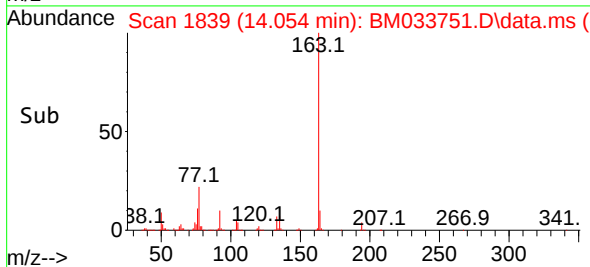
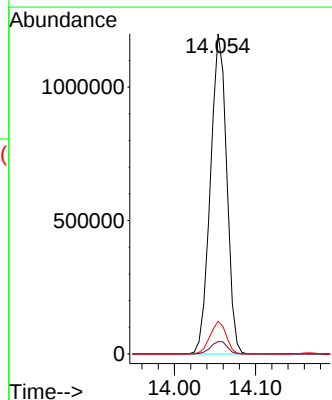
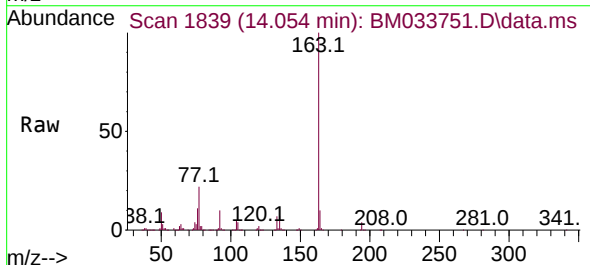
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

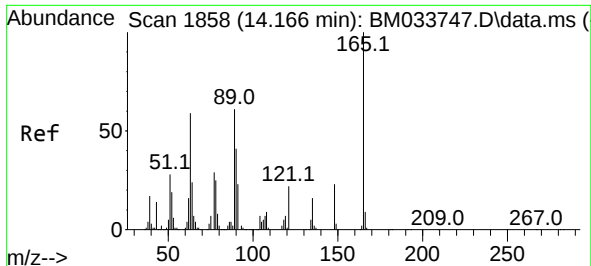
Tgt Ion:152 Resp: 1977853
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 35.844 ng
RT: 14.054 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:163 Resp: 1667247
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.6 12.8

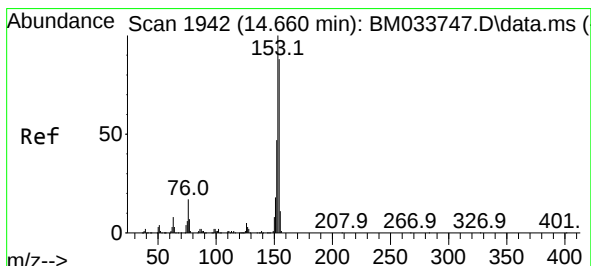
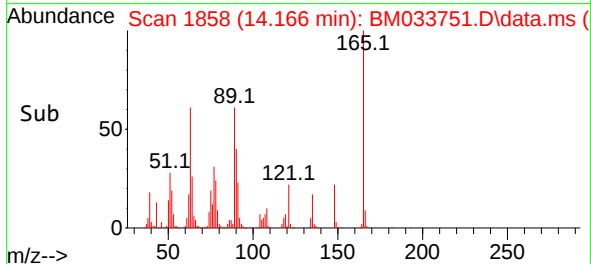
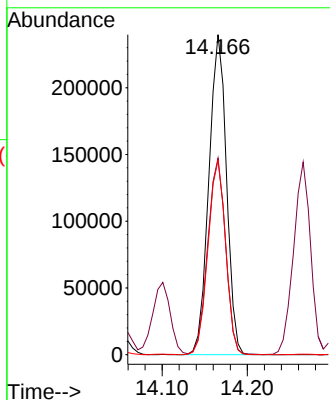
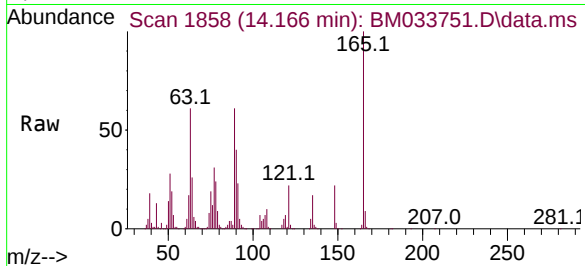




#51
2,6-Dinitrotoluene
Concen: 36.617 ng
RT: 14.166 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

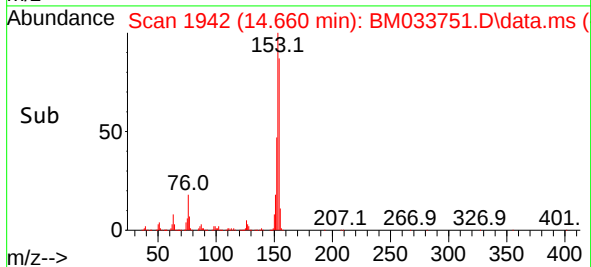
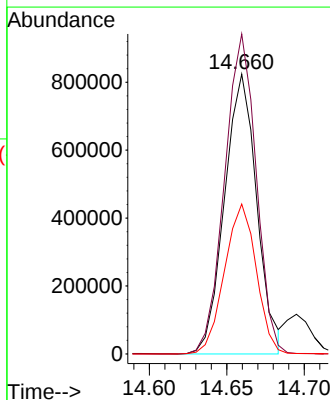
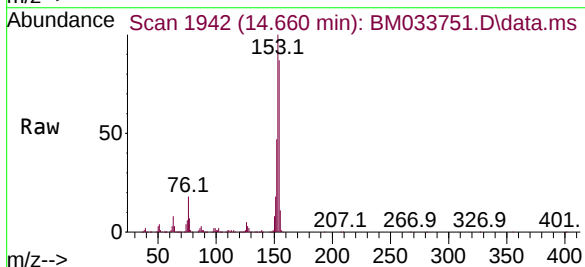
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

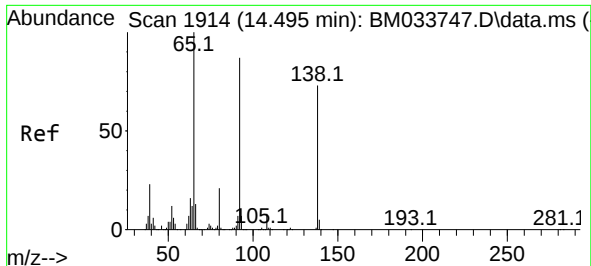
Tgt Ion:165 Resp: 343683
Ion Ratio Lower Upper
165 100
63 61.4 56.9 85.3
89 60.7 54.3 81.5



#52
Acenaphthene
Concen: 32.465 ng
RT: 14.660 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:154 Resp: 1192176
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 53.6 43.5 65.3

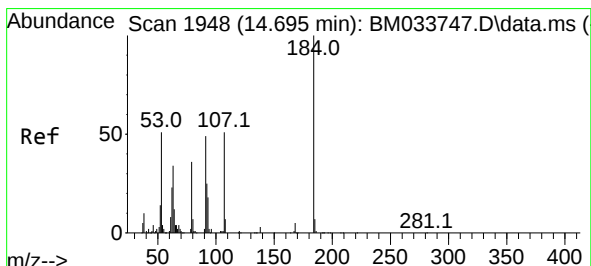
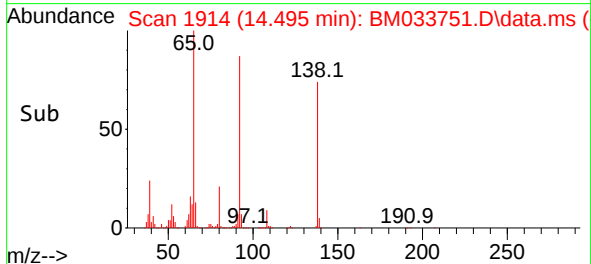
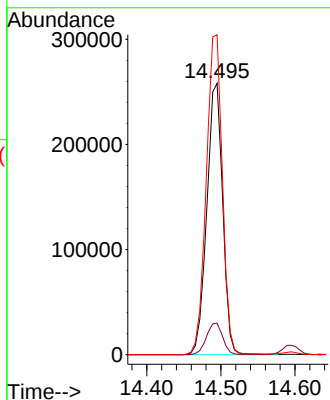
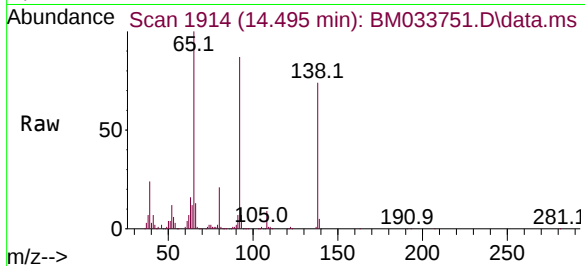




#53
3-Nitroaniline
Concen: 37.396 ng
RT: 14.495 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

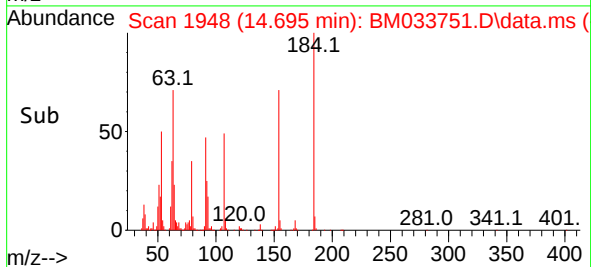
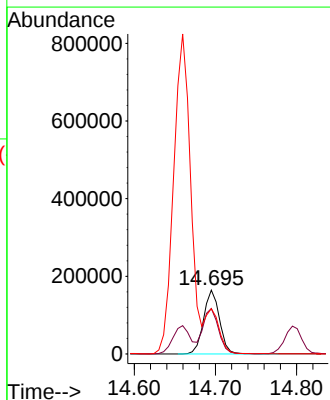
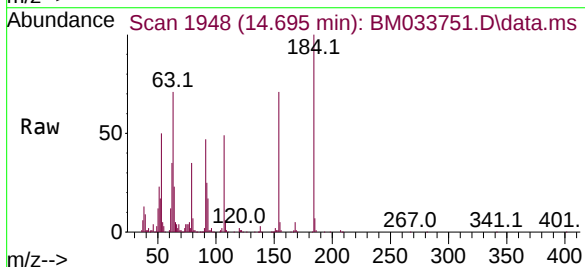
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

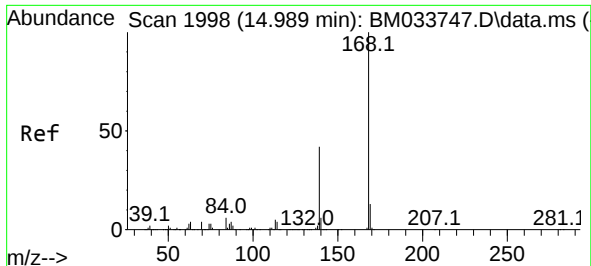
Tgt Ion:138 Resp: 383846
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 117.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 39.425 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:184 Resp: 223990
Ion Ratio Lower Upper
184 100
63 71.3 71.8 107.6#
154 71.0 55.7 83.5

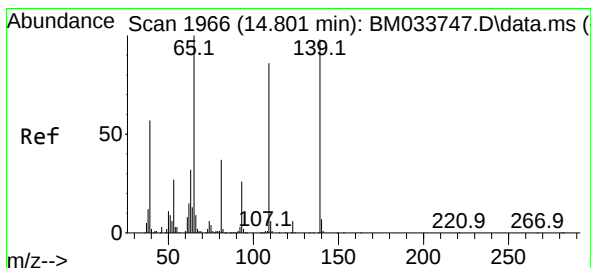
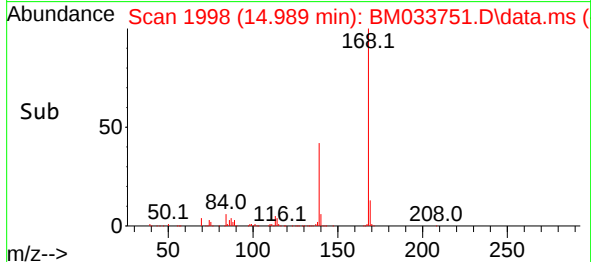
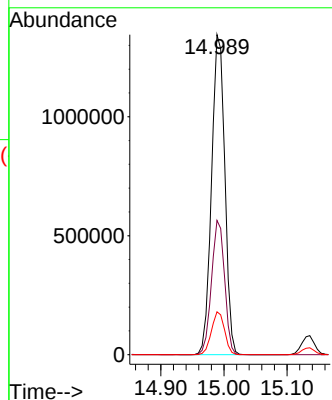
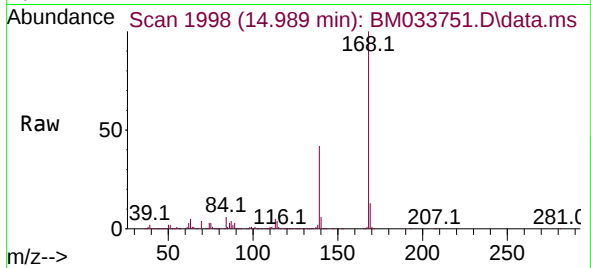




#55
Dibenzofuran
Concen: 35.720 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

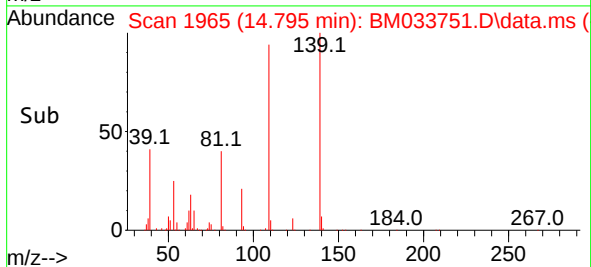
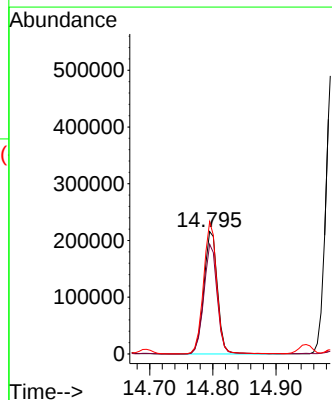
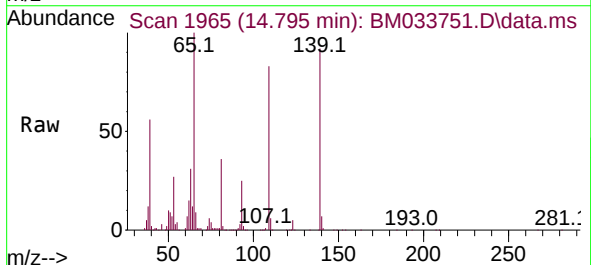
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

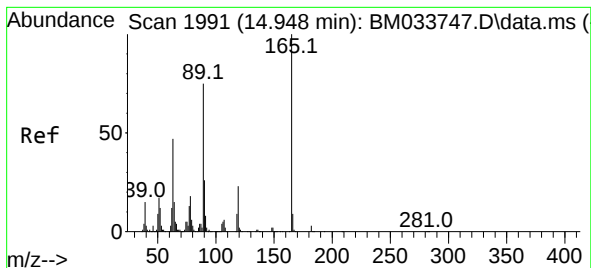
Tgt Ion:168 Resp: 1960034
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 38.283 ng
RT: 14.795 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:139 Resp: 322453
Ion Ratio Lower Upper
139 100
109 89.8 75.3 115.3
65 108.2 107.4 147.4

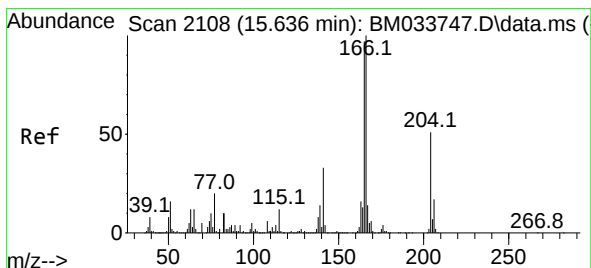
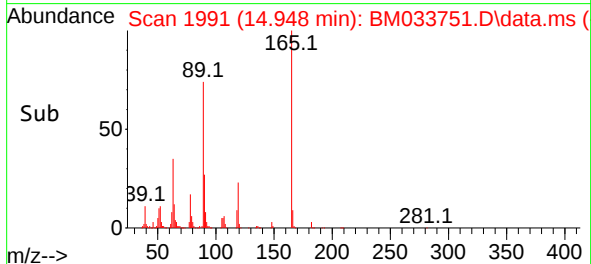
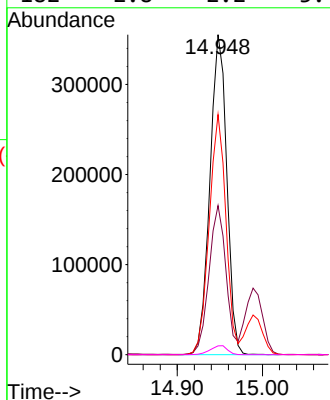
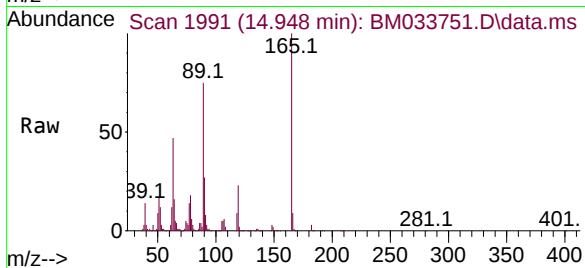




#57
2,4-Dinitrotoluene
Concen: 37.471 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

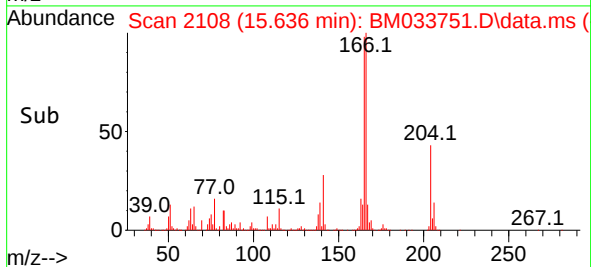
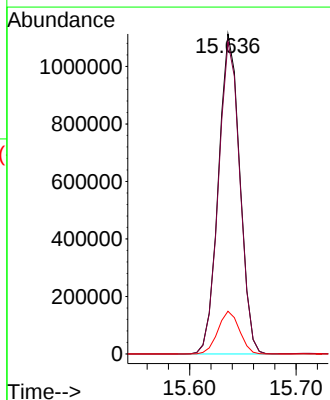
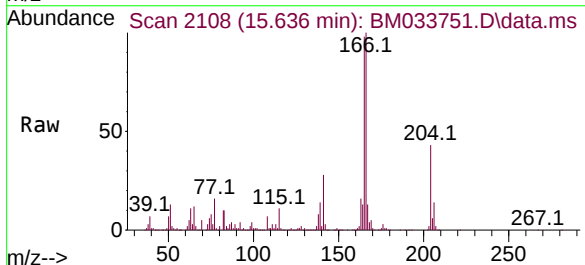
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

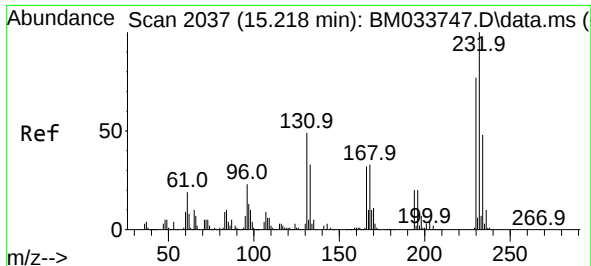
Tgt Ion:165 Resp: 489318
Ion Ratio Lower Upper
165 100
63 46.6 46.2 69.4
89 75.0 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 35.789 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:166 Resp: 1547841
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.3 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.457 ng

RT: 15.218 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

Tgt Ion:232 Resp: 436710

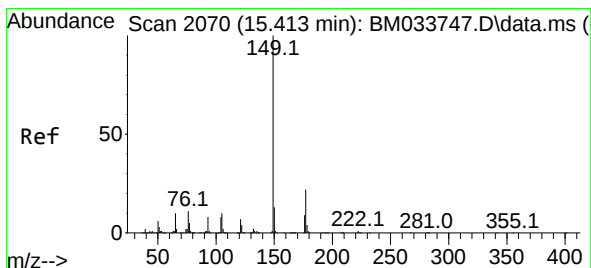
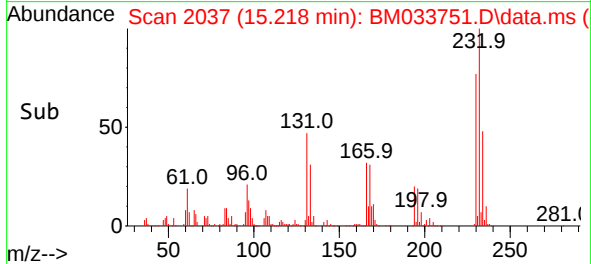
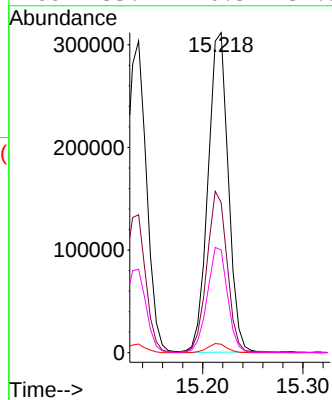
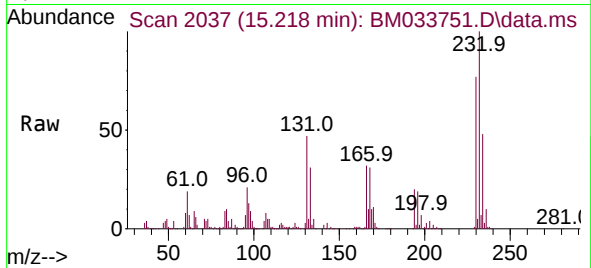
Ion Ratio Lower Upper

232 100

131 50.3 41.4 62.0

130 2.7 2.4 3.6

166 33.2 26.3 39.5



#60

Diethylphthalate

Concen: 35.905 ng

RT: 15.413 min Scan# 2070

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

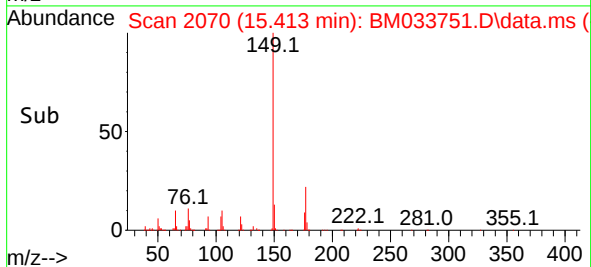
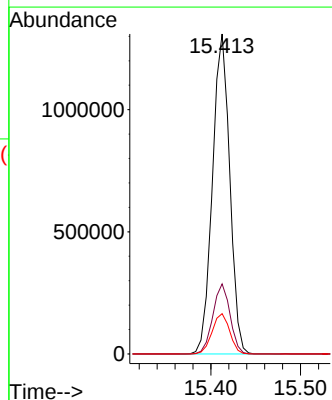
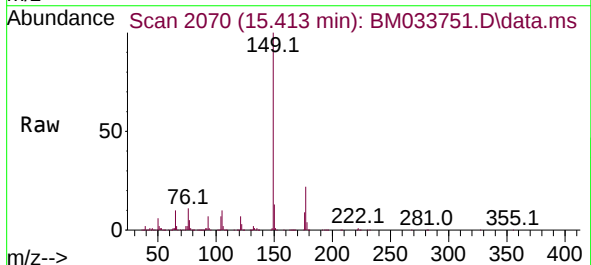
Tgt Ion:149 Resp: 1751107

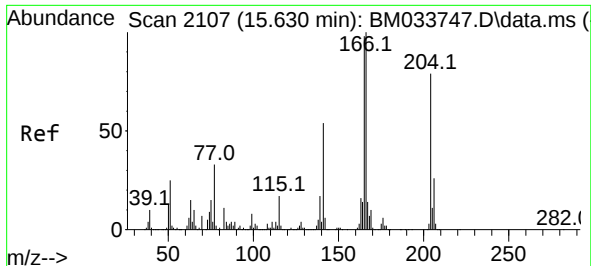
Ion Ratio Lower Upper

149 100

177 21.9 17.5 26.3

150 12.6 10.3 15.5

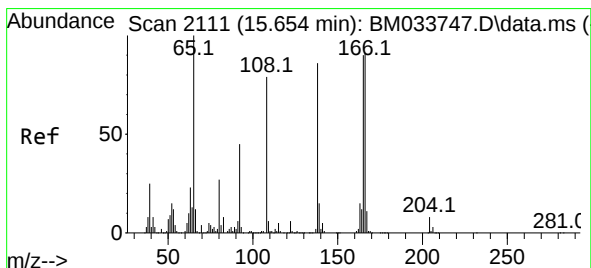
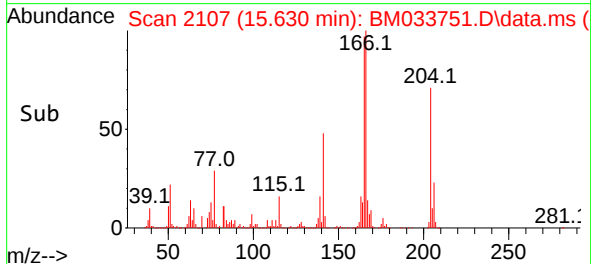
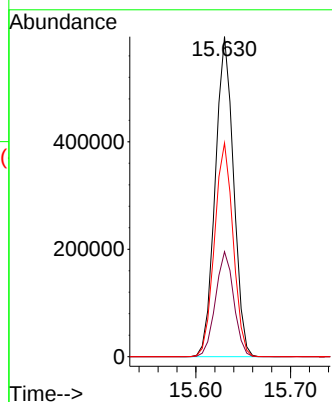
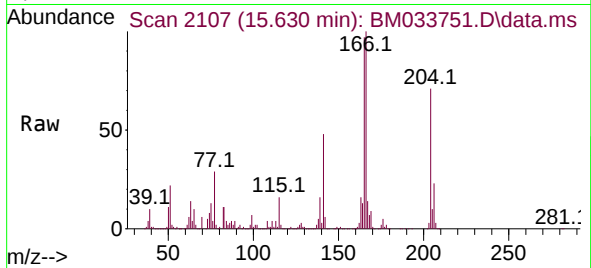




#61
4-Chlorophenyl-phenylether
Concen: 35.482 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

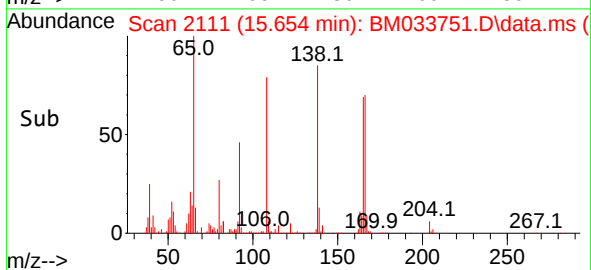
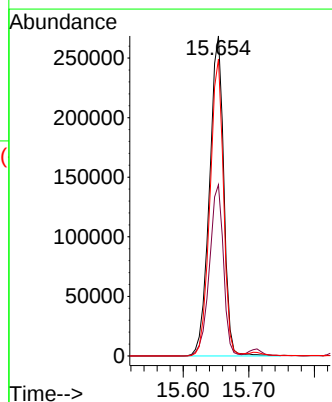
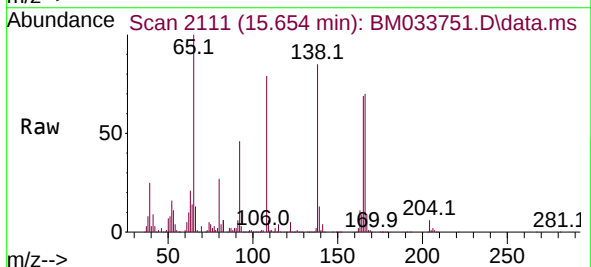
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

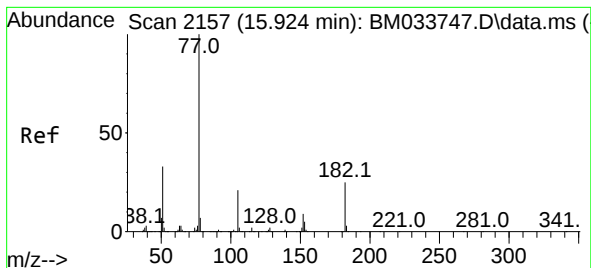
Tgt Ion:204 Resp: 802278
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 66.7 50.6 76.0



#62
4-Nitroaniline
Concen: 37.850 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:138 Resp: 408027
Ion Ratio Lower Upper
138 100
92 53.5 38.7 78.7
108 92.8 81.9 121.9





#63

Azobenzene

Concen: 36.122 ng

RT: 15.924 min Scan# 2157

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

Tgt Ion: 77 Resp: 1619731

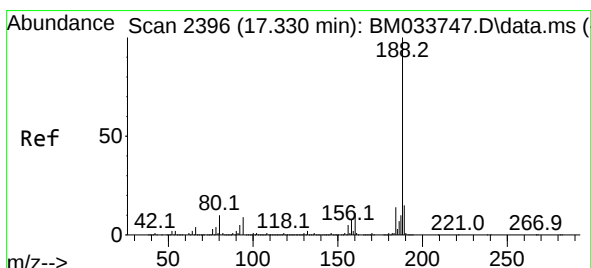
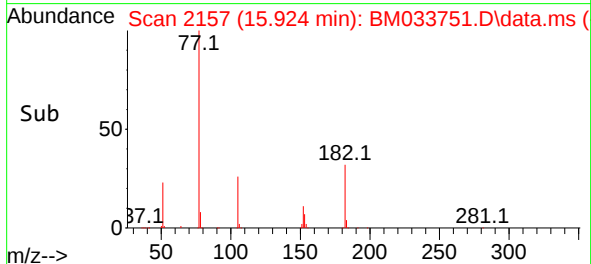
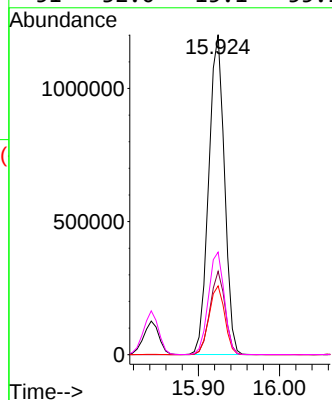
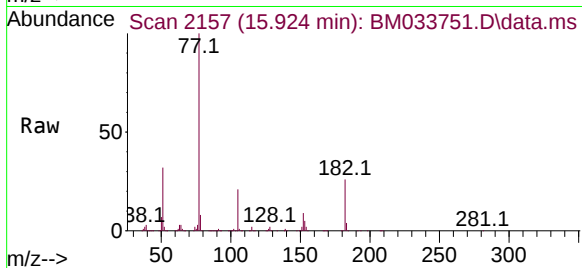
Ion Ratio Lower Upper

77 100

182 26.1 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: 17.330 min Scan# 2396

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

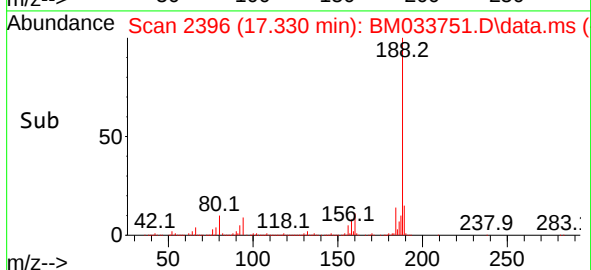
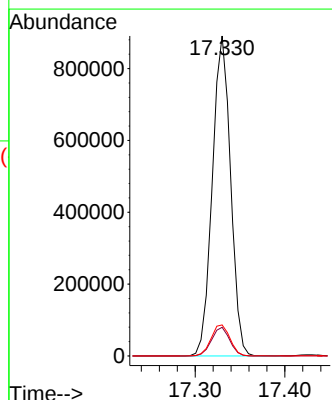
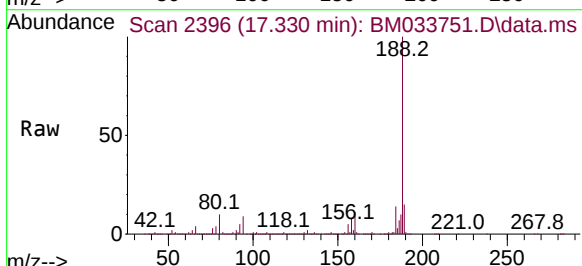
Tgt Ion: 188 Resp: 1258261

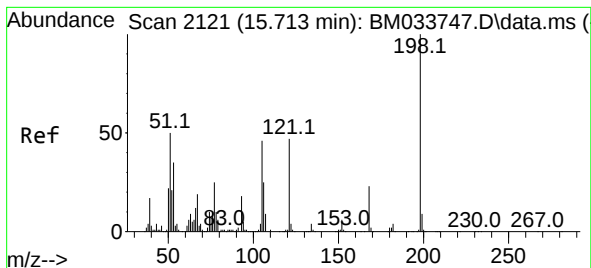
Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

80 9.7 8.9 13.3

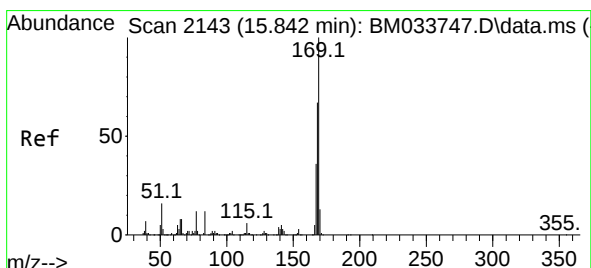
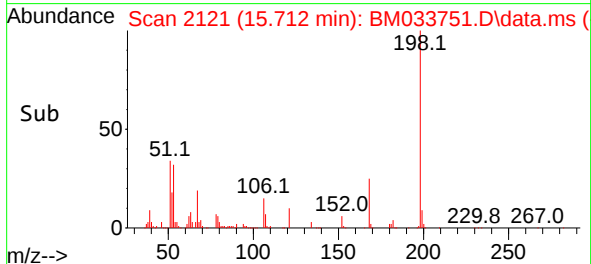
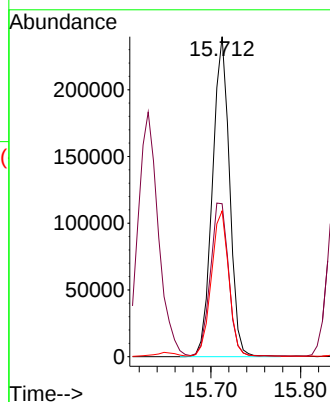
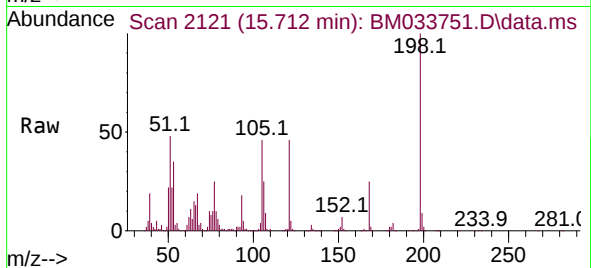




#65
4,6-Dinitro-2-methylphenol
Concen: 38.462 ng
RT: 15.712 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

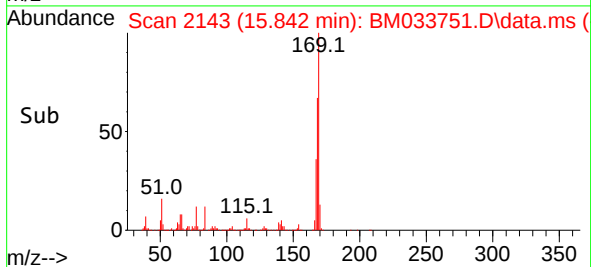
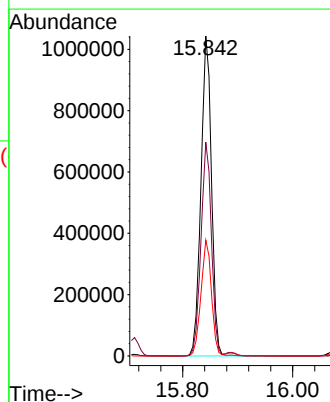
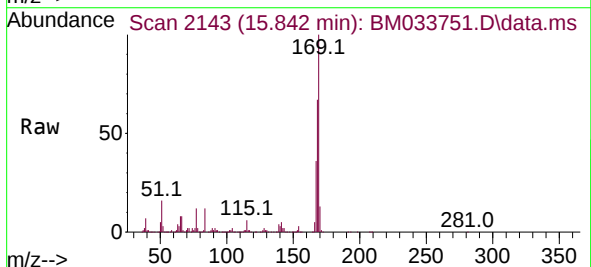
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

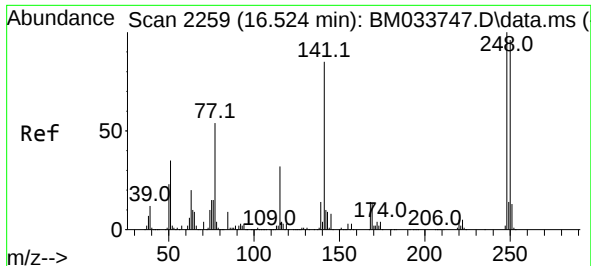
Tgt Ion:198 Resp: 316979
Ion Ratio Lower Upper
198 100
51 47.8 47.9 87.9#
105 45.6 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 35.540 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:169 Resp: 1391756
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 36.2 28.4 42.6

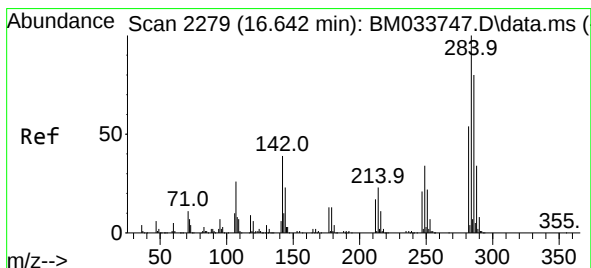
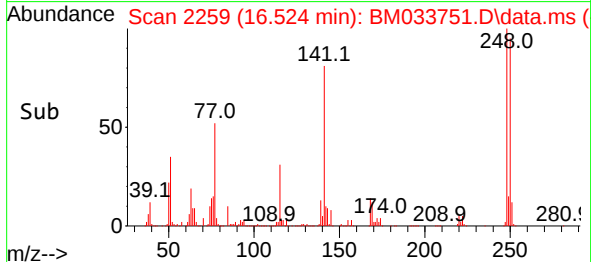
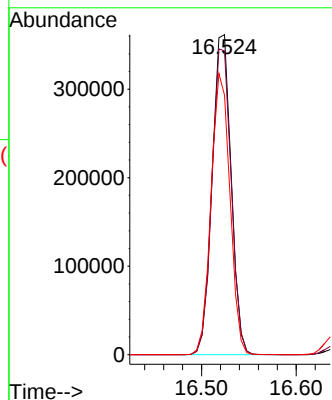
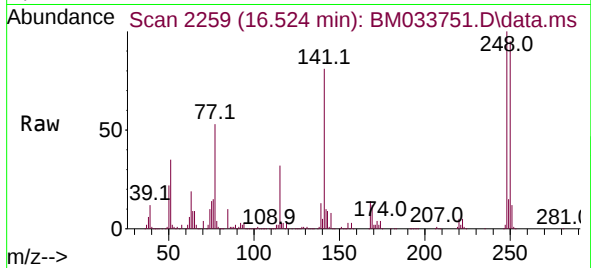




#67
4-Bromophenyl-phenylether
Concen: 35.240 ng
RT: 16.524 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

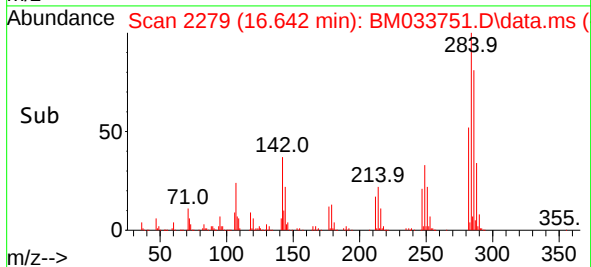
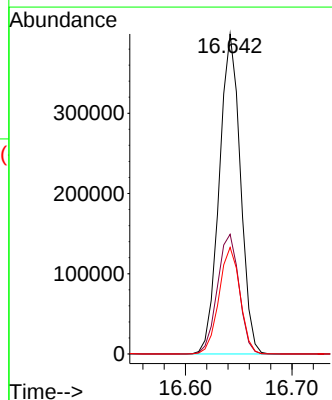
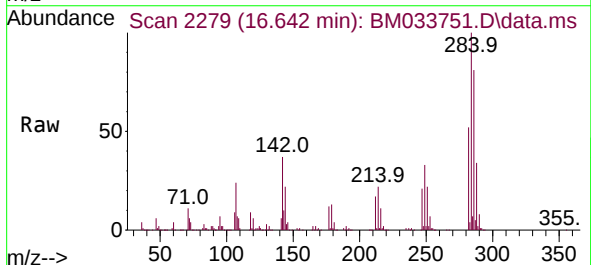
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

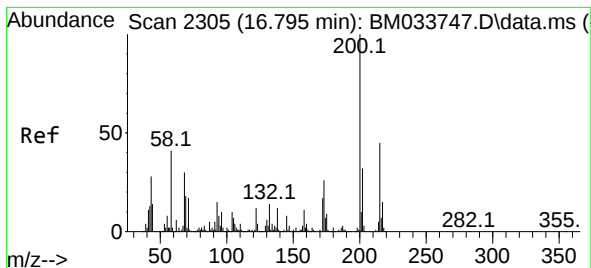
Tgt Ion:248 Resp: 503802
Ion Ratio Lower Upper
248 100
250 95.0 78.2 117.2
141 81.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 35.112 ng
RT: 16.642 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:284 Resp: 547969
Ion Ratio Lower Upper
284 100
142 37.4 33.1 49.7
249 33.3 27.3 40.9





#69

Atrazine

Concen: 35.693 ng

RT: 16.789 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

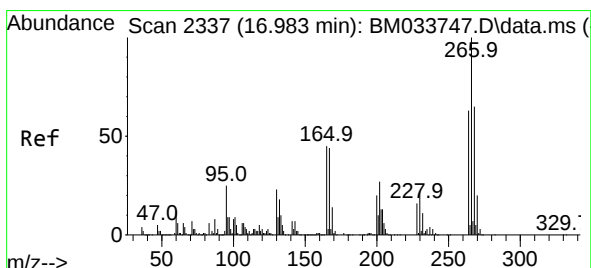
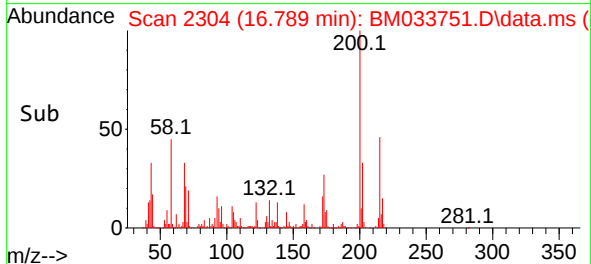
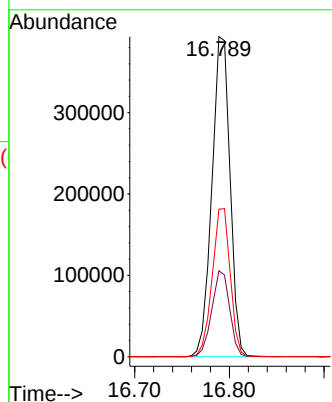
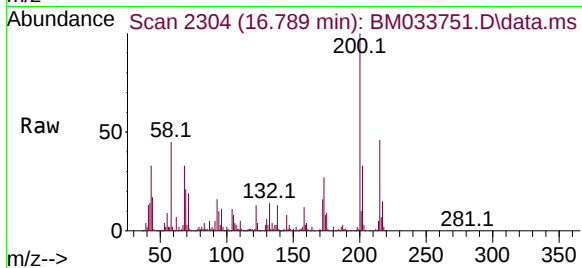
Tgt Ion:200 Resp: 523590

Ion Ratio Lower Upper

200 100

173 26.9 7.3 47.3

215 46.1 25.7 65.7



#70

Pentachlorophenol

Concen: 37.433 ng

RT: 16.983 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

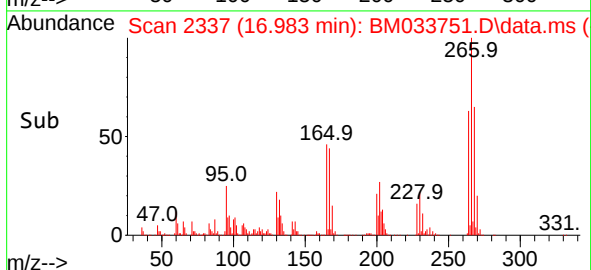
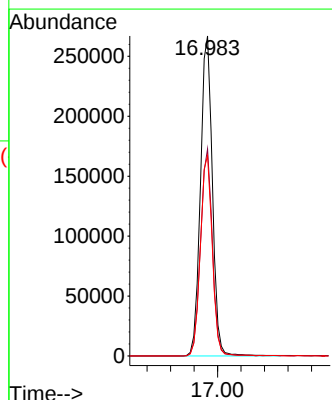
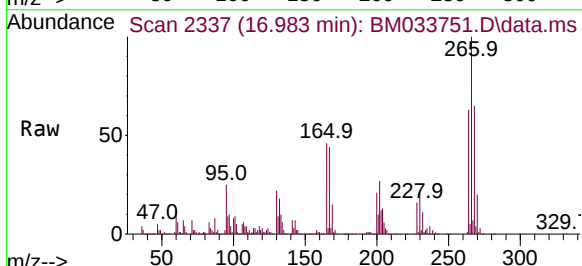
Tgt Ion:266 Resp: 375468

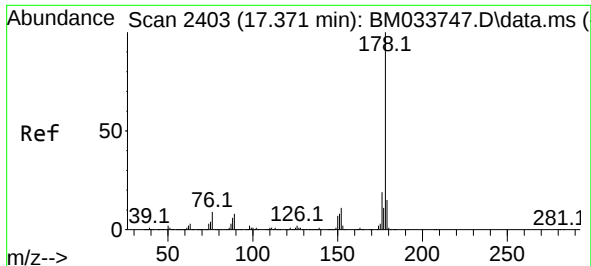
Ion Ratio Lower Upper

266 100

268 64.7 50.1 75.1

264 62.6 49.1 73.7

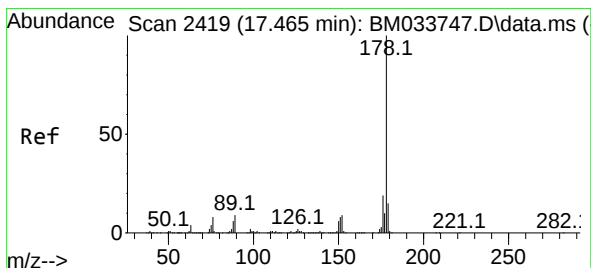
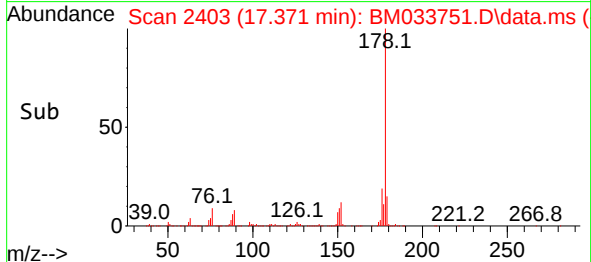
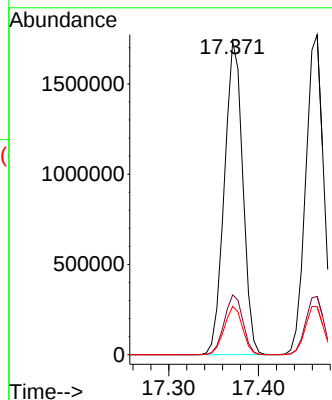
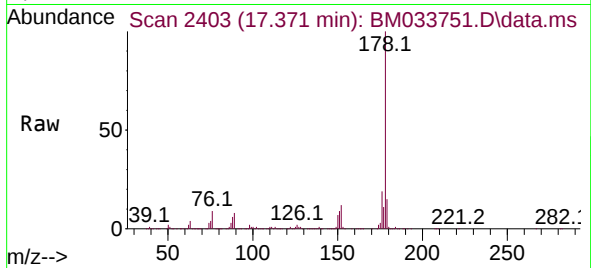




#71
Phenanthrene
Concen: 35.302 ng
RT: 17.371 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

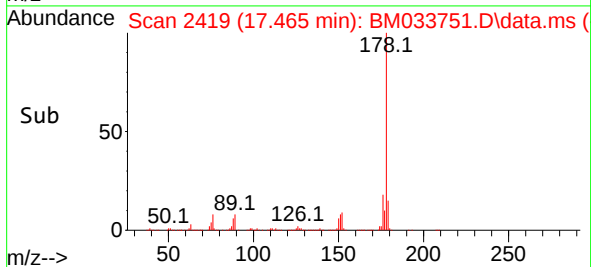
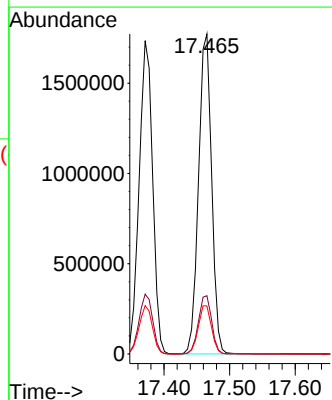
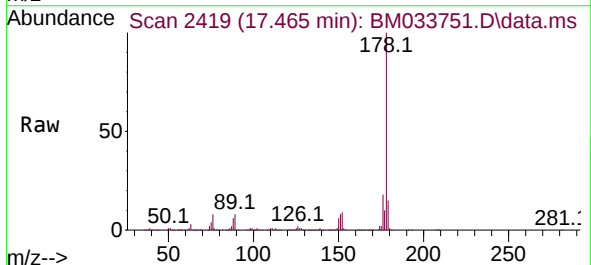
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

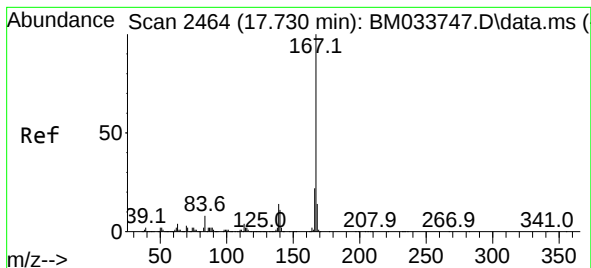
Tgt Ion:178 Resp: 2472812
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 35.731 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:178 Resp: 2461555
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.0 11.9 17.9





#73

Carbazole

Concen: 36.033 ng

RT: 17.730 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

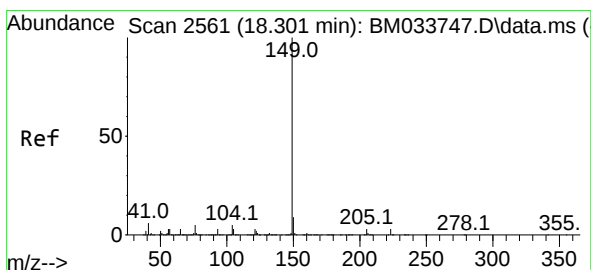
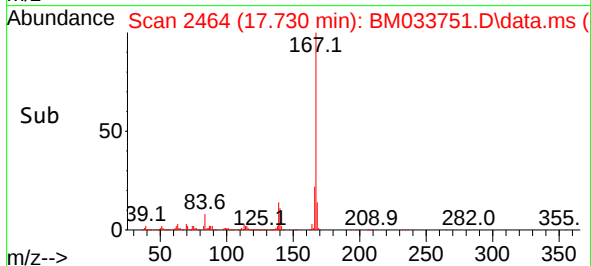
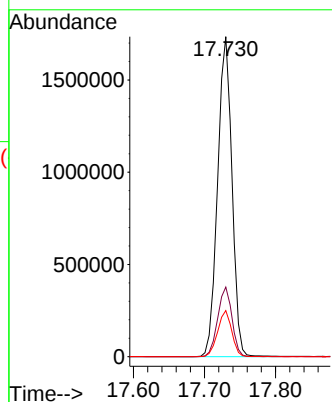
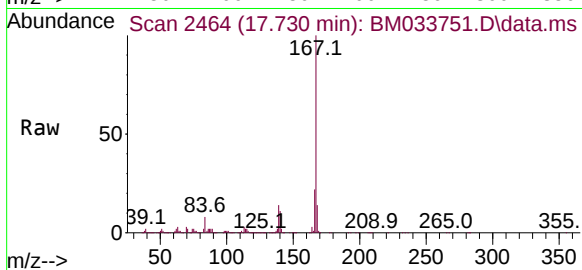
Tgt Ion:167 Resp: 2422717

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 14.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 36.455 ng

RT: 18.295 min Scan# 2560

Delta R.T. -0.006 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

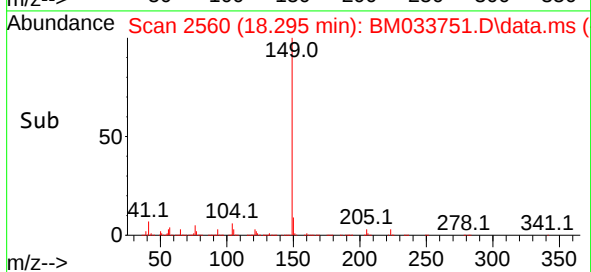
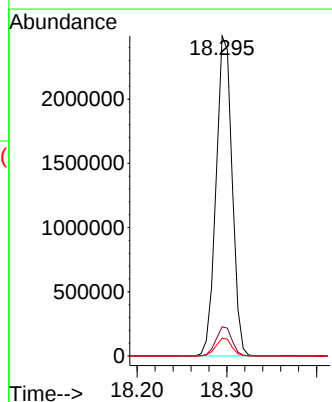
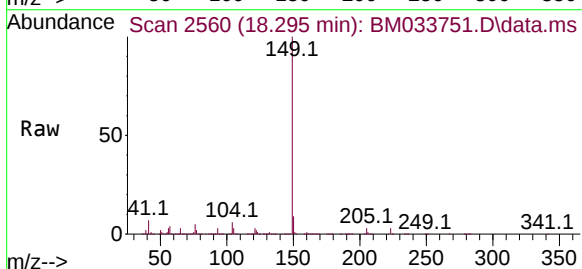
Tgt Ion:149 Resp: 3089290

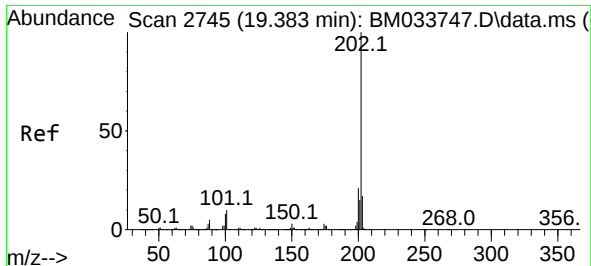
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.6 4.6 6.8

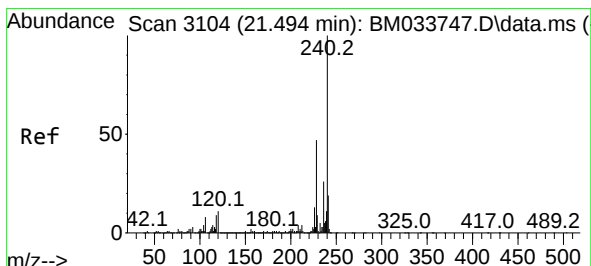
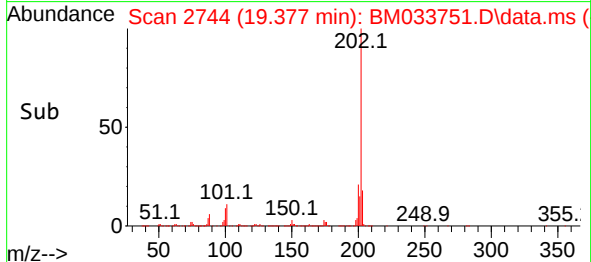
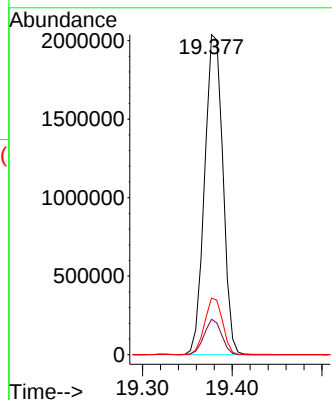
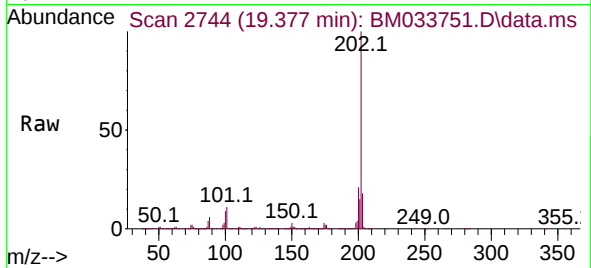




#75
Fluoranthene
Concen: 36.703 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

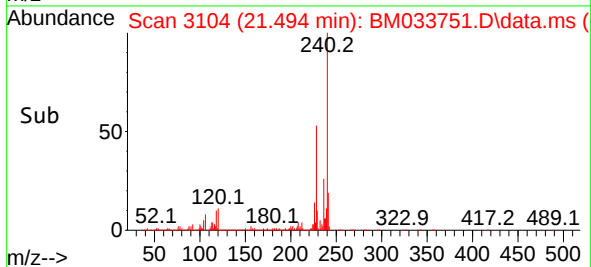
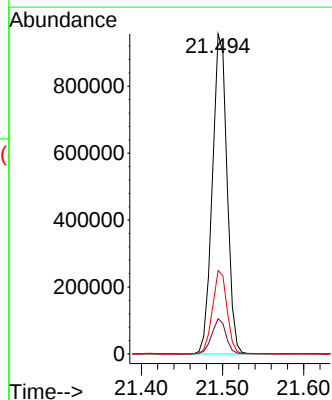
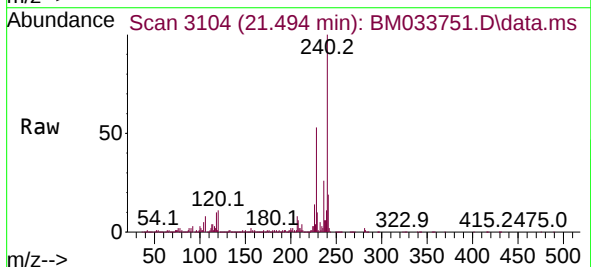
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

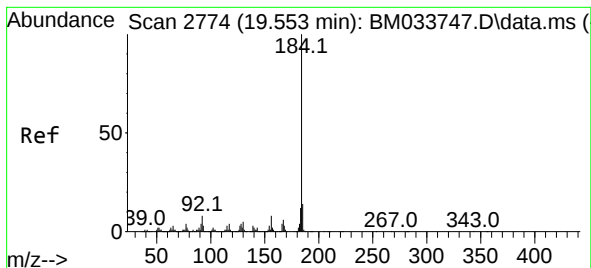
Tgt Ion:202 Resp: 2878740
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:240 Resp: 1197135
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 26.0 20.3 30.5





#77

Benzidine

Concen: 35.300 ng

RT: 19.553 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

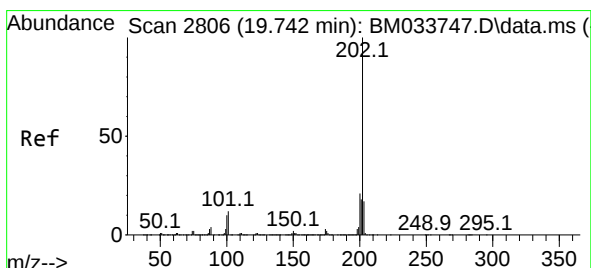
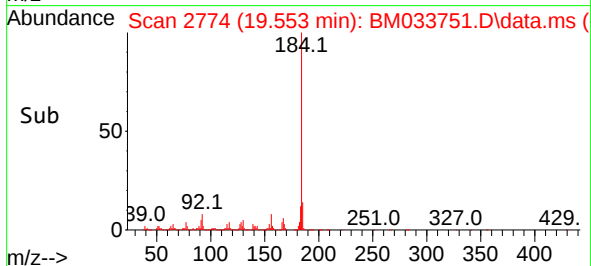
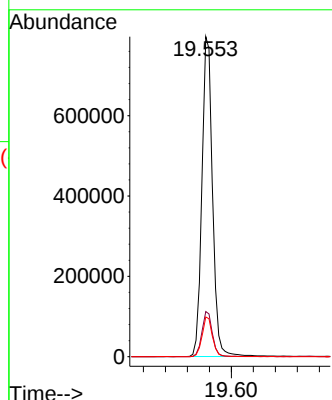
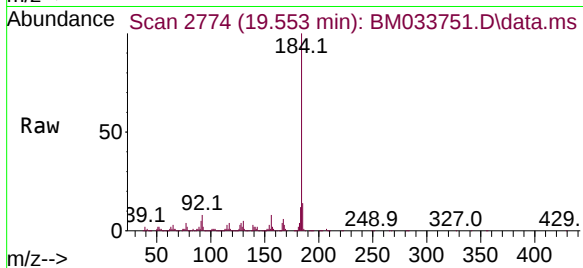
Tgt Ion:184 Resp: 1072150

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 12.4 9.7 14.5



#78

Pyrene

Concen: 33.269 ng

RT: 19.742 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

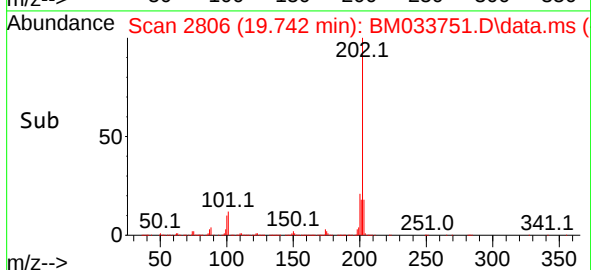
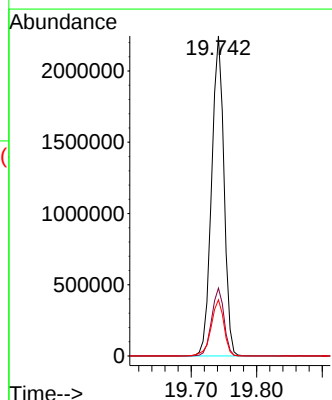
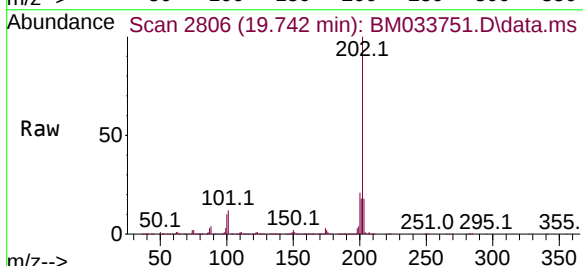
Tgt Ion:202 Resp: 2942473

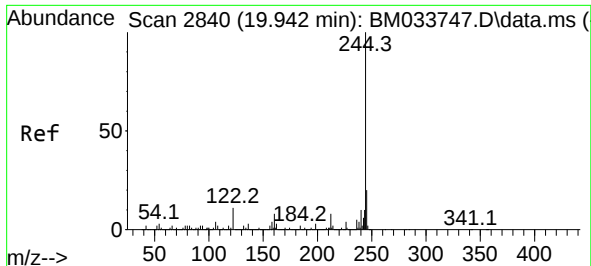
Ion Ratio Lower Upper

202 100

200 21.2 16.4 24.6

203 17.5 13.5 20.3

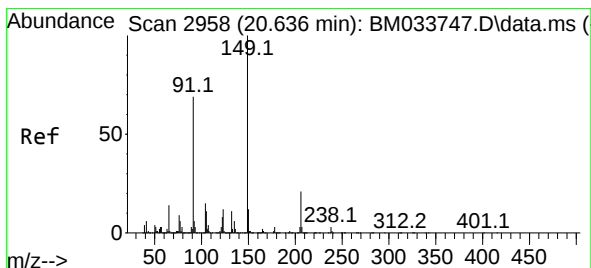
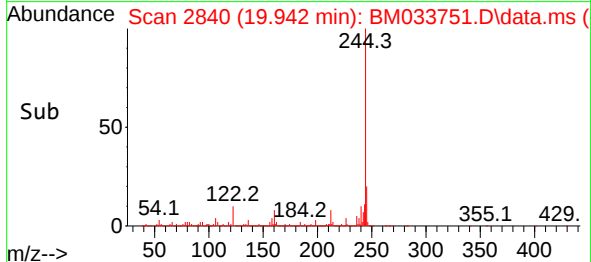
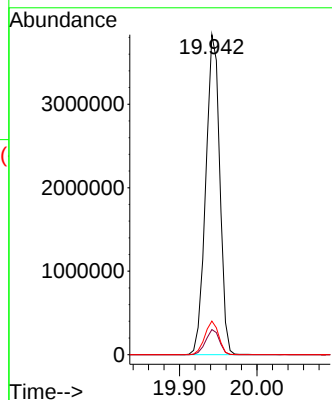
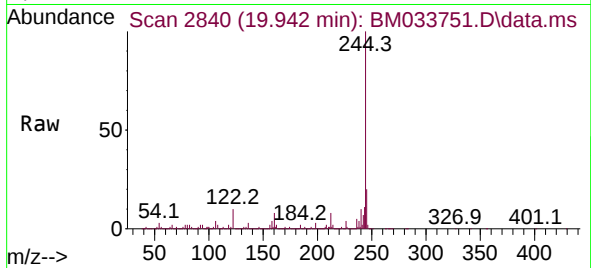




#79
 Terphenyl-d14
 Concen: 66.555 ng
 RT: 19.942 min Scan# 2840
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

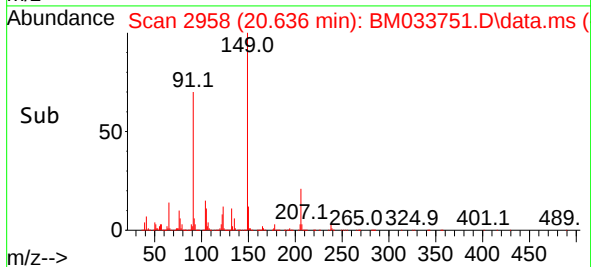
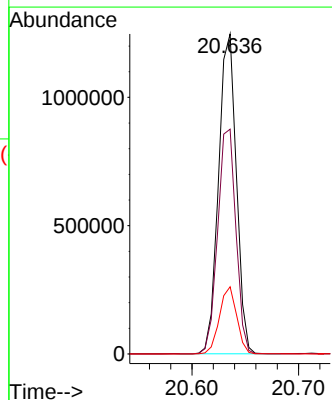
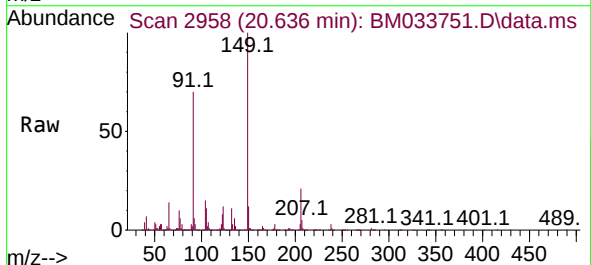
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011722

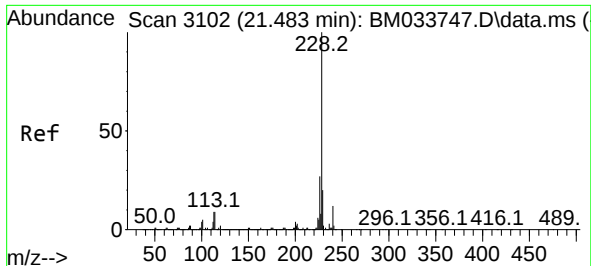
Tgt Ion:244 Resp: 4804580
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 35.434 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

Tgt Ion:149 Resp: 1442870
 Ion Ratio Lower Upper
 149 100
 91 70.3 63.4 95.0
 206 21.0 16.8 25.2

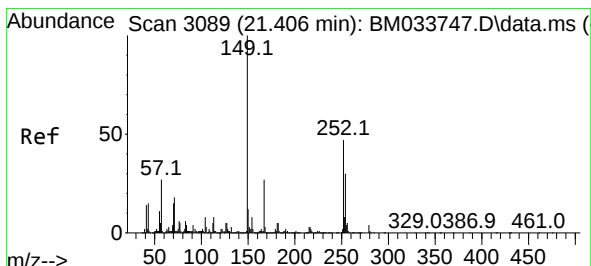
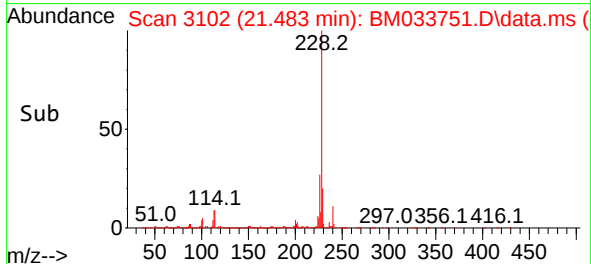
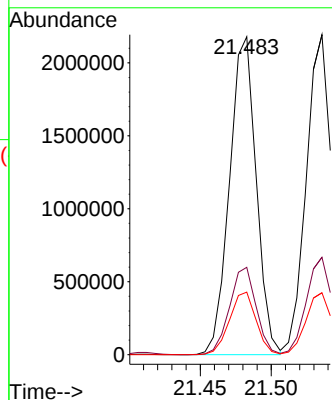
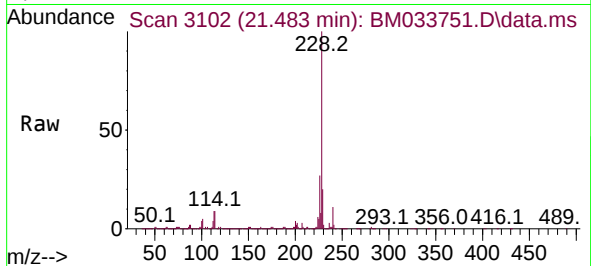




#81
Benzo(a)anthracene
Concen: 35.987 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

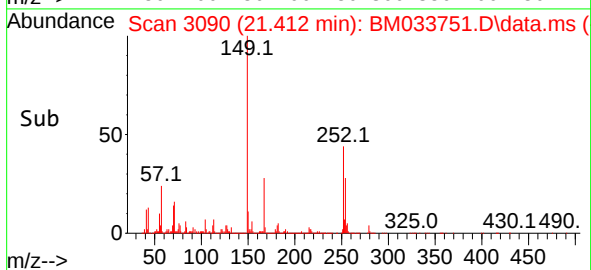
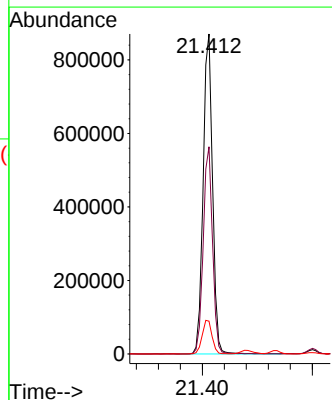
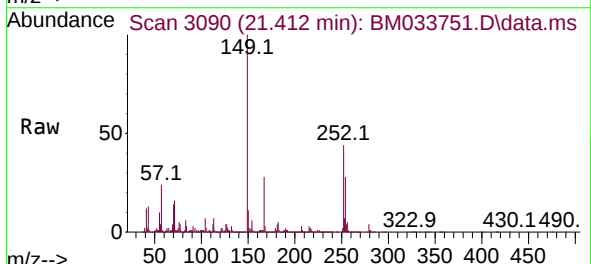
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

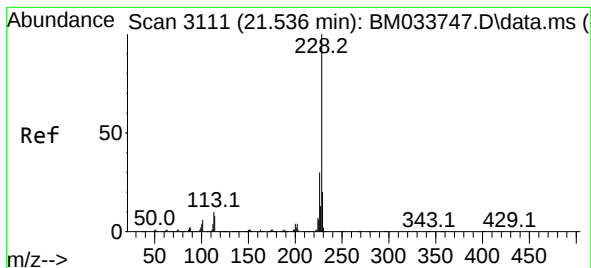
Tgt Ion:228 Resp: 2851365
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.503 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:252 Resp: 1034265
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 10.2 8.8 13.2





#83

Chrysene

Concen: 35.958 ng

RT: 21.536 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

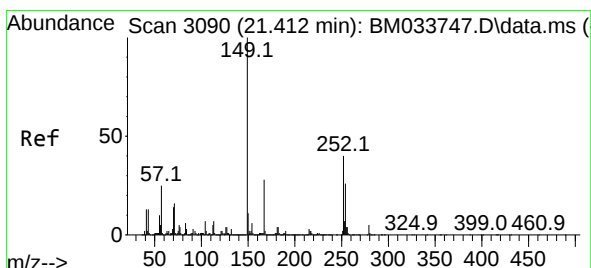
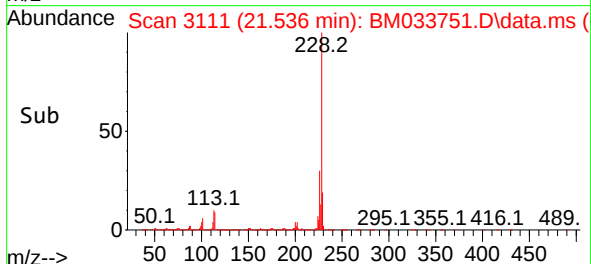
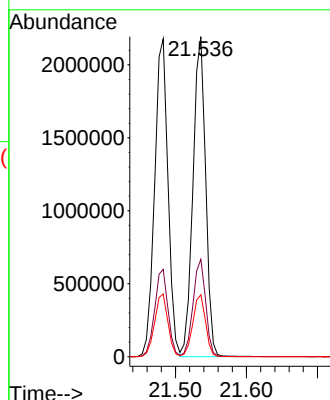
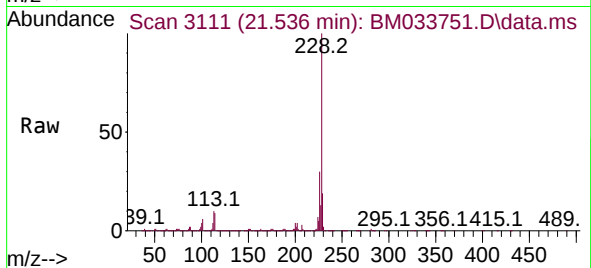
Tgt Ion:228 Resp: 2721441

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.833 ng

RT: 21.412 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

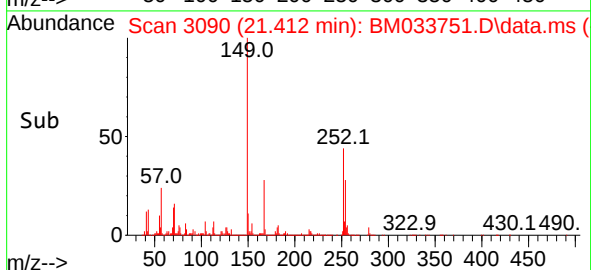
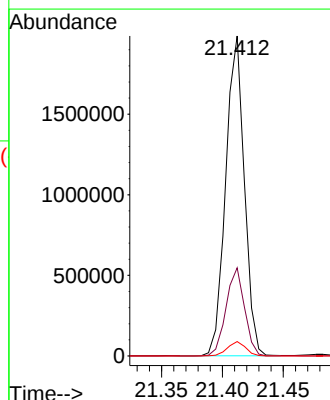
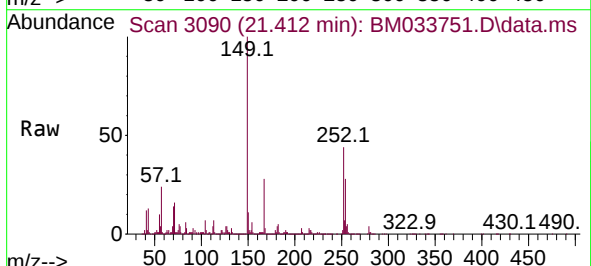
Tgt Ion:149 Resp: 2108414

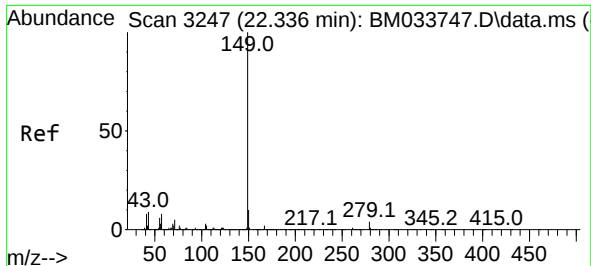
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.5 3.0 4.6

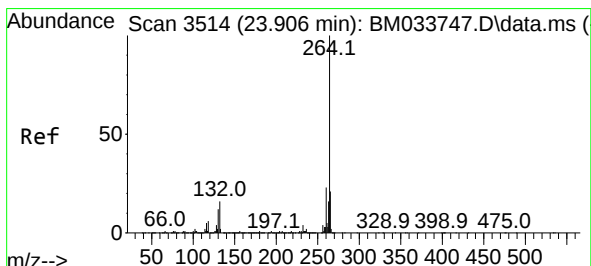
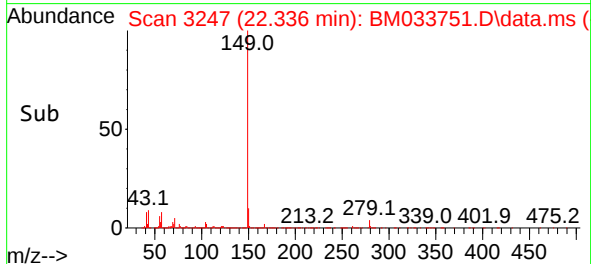
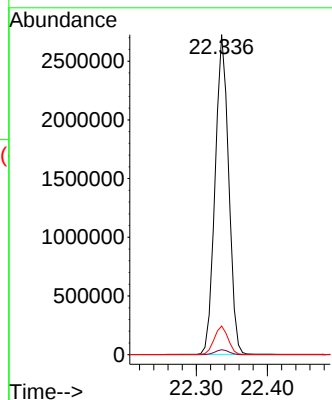
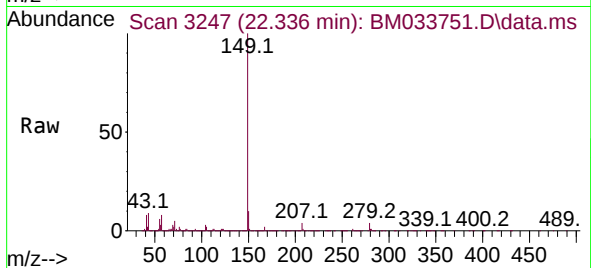




#85
Di-n-octyl phthalate
Concen: 38.085 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

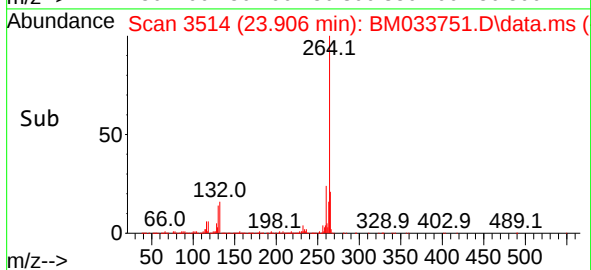
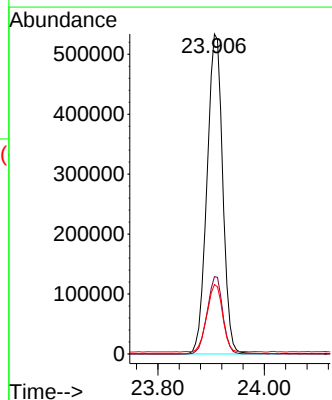
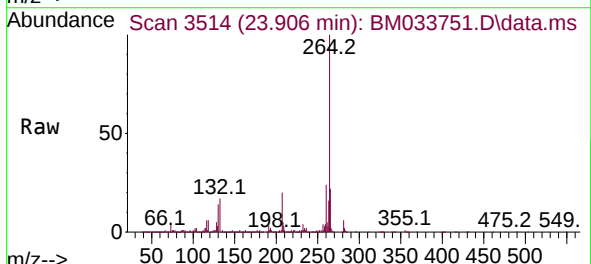
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

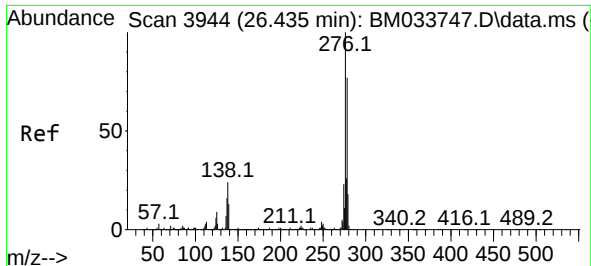
Tgt Ion:149 Resp: 3600864
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:264 Resp: 1091014
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.7 17.7 26.5

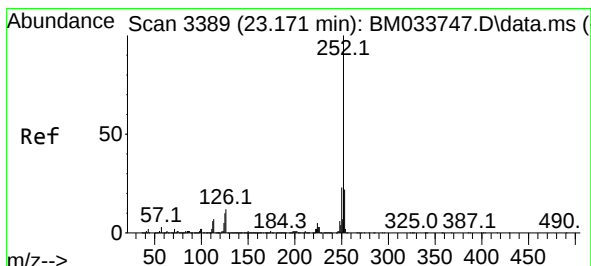
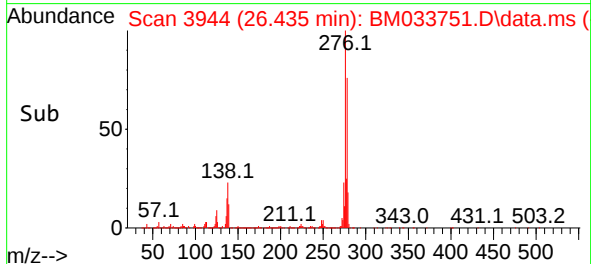
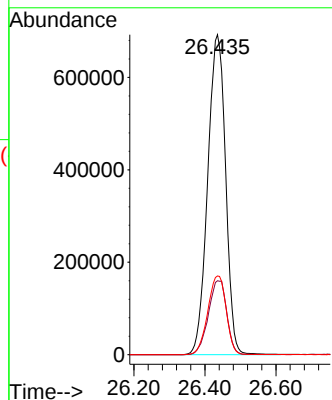
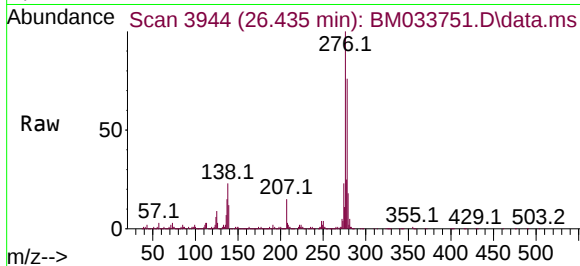




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.478 ng
 RT: 26.435 min Scan# 3944
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

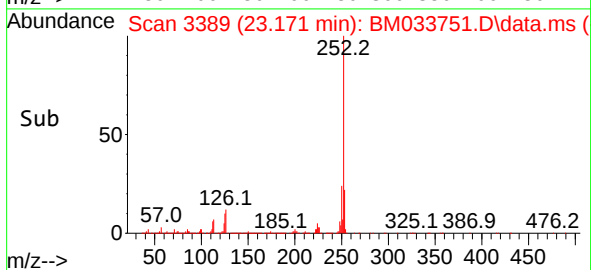
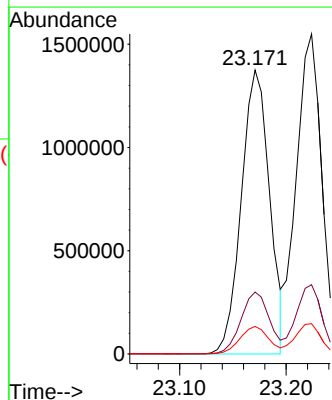
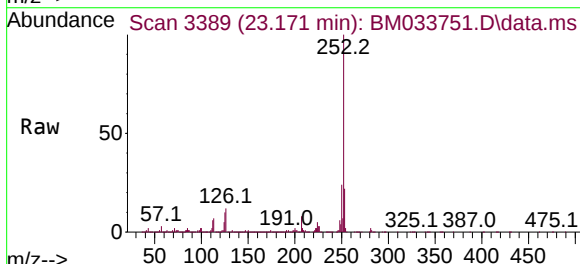
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011722

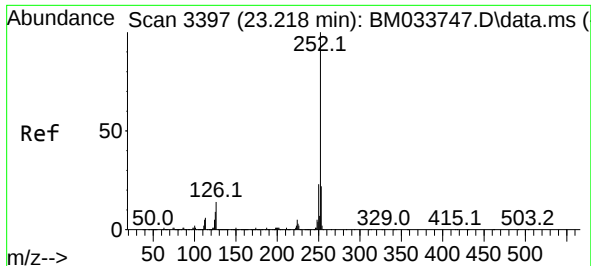
Tgt Ion:276 Resp: 2428340
 Ion Ratio Lower Upper
 276 100
 138 23.9 18.7 28.1
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 36.334 ng
 RT: 23.171 min Scan# 3389
 Delta R.T. -0.000 min
 Lab File: BM033751.D
 Acq: 17 Jan 2022 16:05

Tgt Ion:252 Resp: 2530599
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.1 25.7
 125 9.7 7.4 11.2

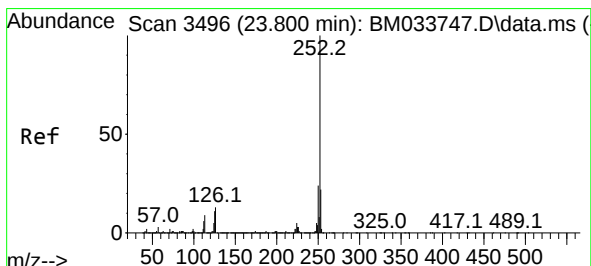
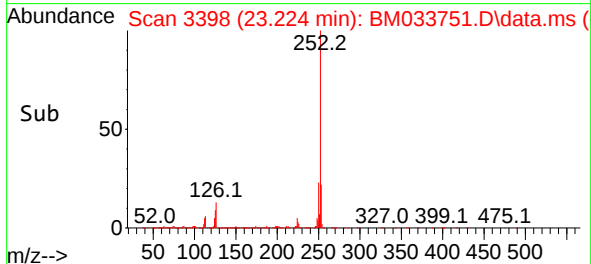
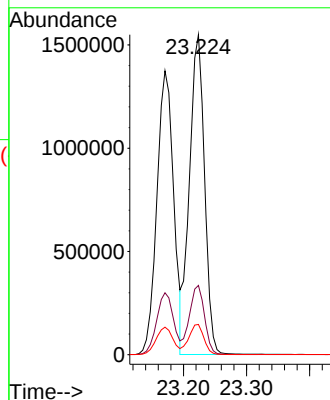
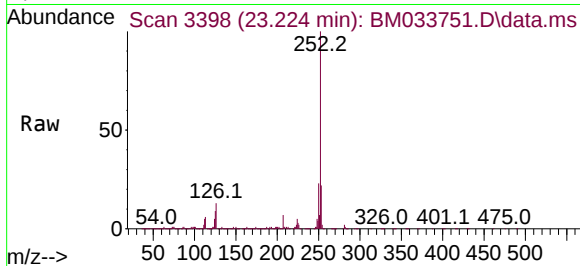




#89
Benzo(k)fluoranthene
Concen: 36.938 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

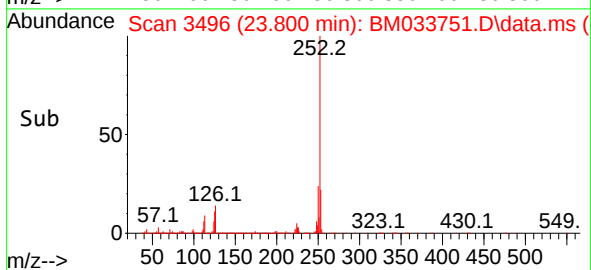
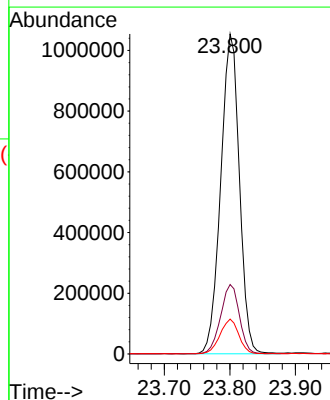
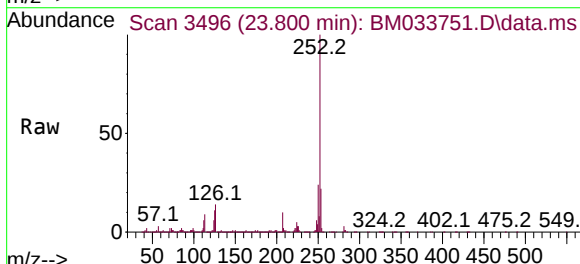
Instrument :
BNA_M
ClientSampleId :
ICVBM011722

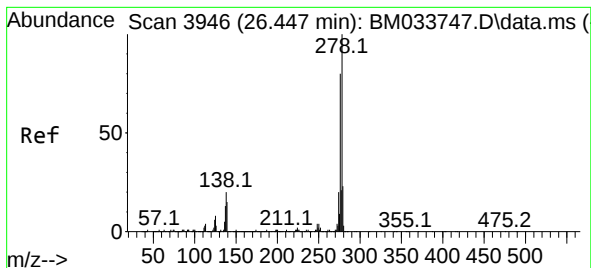
Tgt Ion:252 Resp: 2576455
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.4 8.1 12.1



#90
Benzo(a)pyrene
Concen: 36.427 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM033751.D
Acq: 17 Jan 2022 16:05

Tgt Ion:252 Resp: 2073901
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.9 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 33.692 ng

RT: 26.453 min Scan# 3946

Delta R.T. 0.006 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Instrument :

BNA_M

ClientSampleId :

ICVBM011722

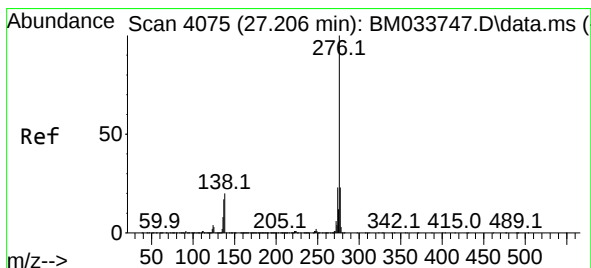
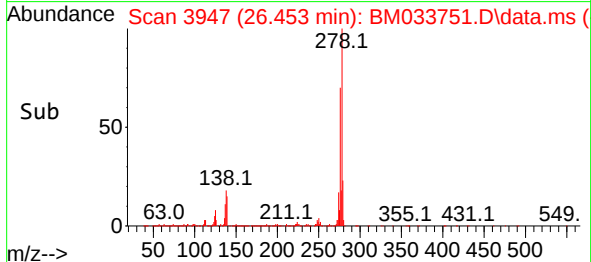
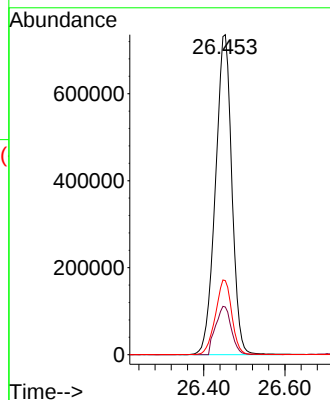
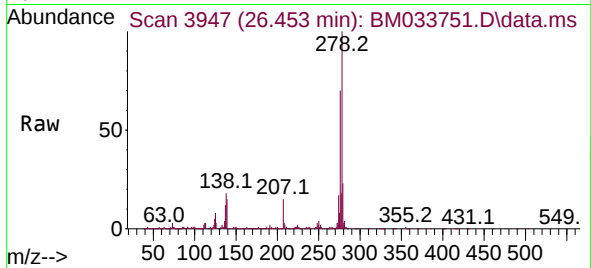
Tgt Ion:278 Resp: 2064391

Ion Ratio Lower Upper

278 100

139 14.9 10.9 16.3

279 23.1 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 32.732 ng

RT: 27.206 min Scan# 4075

Delta R.T. -0.000 min

Lab File: BM033751.D

Acq: 17 Jan 2022 16:05

Tgt Ion:276 Resp: 1908470

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 20.7 14.8 22.2

