

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033400.D
 Acq On : 10 Dec 2021 18:37
 Operator : CG/JU
 Sample : M4989-15MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P6-COMPMS

Quant Time: Dec 11 02:13:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	83267	20.000	ng	-0.01
21) Naphthalene-d8	10.701	136	322723	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	187552	20.000	ng	0.00
64) Phenanthrene-d10	17.271	188	349649	20.000	ng	0.00
76) Chrysene-d12	21.430	240	298211	20.000	ng	-0.01
86) Perylene-d12	23.747	264	287361	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	643002	126.684	ng	0.00
7) Phenol-d6	7.084	99	822523	116.223	ng	0.00
23) Nitrobenzene-d5	9.072	82	593373	78.070	ng	0.00
42) 2,4,6-Tribromophenol	16.019	330	221538	110.422	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1071608	79.034	ng	0.00
79) Terphenyl-d14	19.877	244	1181081	73.376	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.396	88	68840	30.432	ng	# 77
3) Pyridine	3.802	79	183375	31.928	ng	# 82
4) n-Nitrosodimethylamine	3.713	42	92205	27.546	ng	# 46
6) Aniline	7.237	93	222103	27.928	ng	98
8) 2-Chlorophenol	7.472	128	265669	49.628	ng	96
9) Benzaldehyde	7.049	77	200640	48.909	ng	98
10) Phenol	7.107	94	363238	51.417	ng	97
11) bis(2-Chloroethyl)ether	7.331	93	272418	49.132	ng	99
12) 1,3-Dichlorobenzene	7.790	146	296522	47.131	ng	97
13) 1,4-Dichlorobenzene	7.943	146	301218	47.117	ng	96
14) 1,2-Dichlorobenzene	8.254	146	288146	46.072	ng	98
15) Benzyl Alcohol	8.148	79	266273	45.477	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.431	45	462129	47.182	ng	99
17) 2-Methylphenol	8.348	107	227080	47.209	ng	98
18) Hexachloroethane	8.978	117	121446	48.378	ng	95
19) n-Nitroso-di-n-propyla...	8.713	70	222611	43.950	ng	99
20) 3+4-Methylphenols	8.678	107	296595	45.437	ng	97
22) Acetophenone	8.731	105	424067	48.568	ng	99
24) Nitrobenzene	9.113	77	347610	47.786	ng	99
25) Isophorone	9.637	82	574362	49.759	ng	99
26) 2-Nitrophenol	9.819	139	130982	48.992	ng	94
27) 2,4-Dimethylphenol	9.878	122	237375	55.745	ng	96
28) bis(2-Chloroethoxy)met...	10.113	93	339904	46.624	ng	99
29) 2,4-Dichlorophenol	10.354	162	236271	47.964	ng	98
30) 1,2,4-Trichlorobenzene	10.560	180	266959	45.995	ng	98
31) Naphthalene	10.748	128	829783	48.110	ng	99
32) Benzoic acid	10.037	122	143684	46.594	ng	94
33) 4-Chloroaniline	10.866	127	71272	10.657	ng	95
34) Hexachlorobutadiene	11.025	225	164427	44.852	ng	99
35) Caprolactam	11.672	113	71469	74.455	ng	92
36) 4-Chloro-3-methylphenol	11.989	107	256776	43.396	ng	99
37) 2-Methylnaphthalene	12.354	142	574457	48.724	ng	98
38) 1-Methylnaphthalene	12.578	142	529210	45.519	ng	100
40) 1,2,4,5-Tetrachloroben...	12.725	216	282110	50.907	ng	98
41) Hexachlorocyclopentadiene	12.695	237	362839	122.890	ng	98
43) 2,4,6-Trichlorophenol	12.966	196	177365	48.345	ng	99

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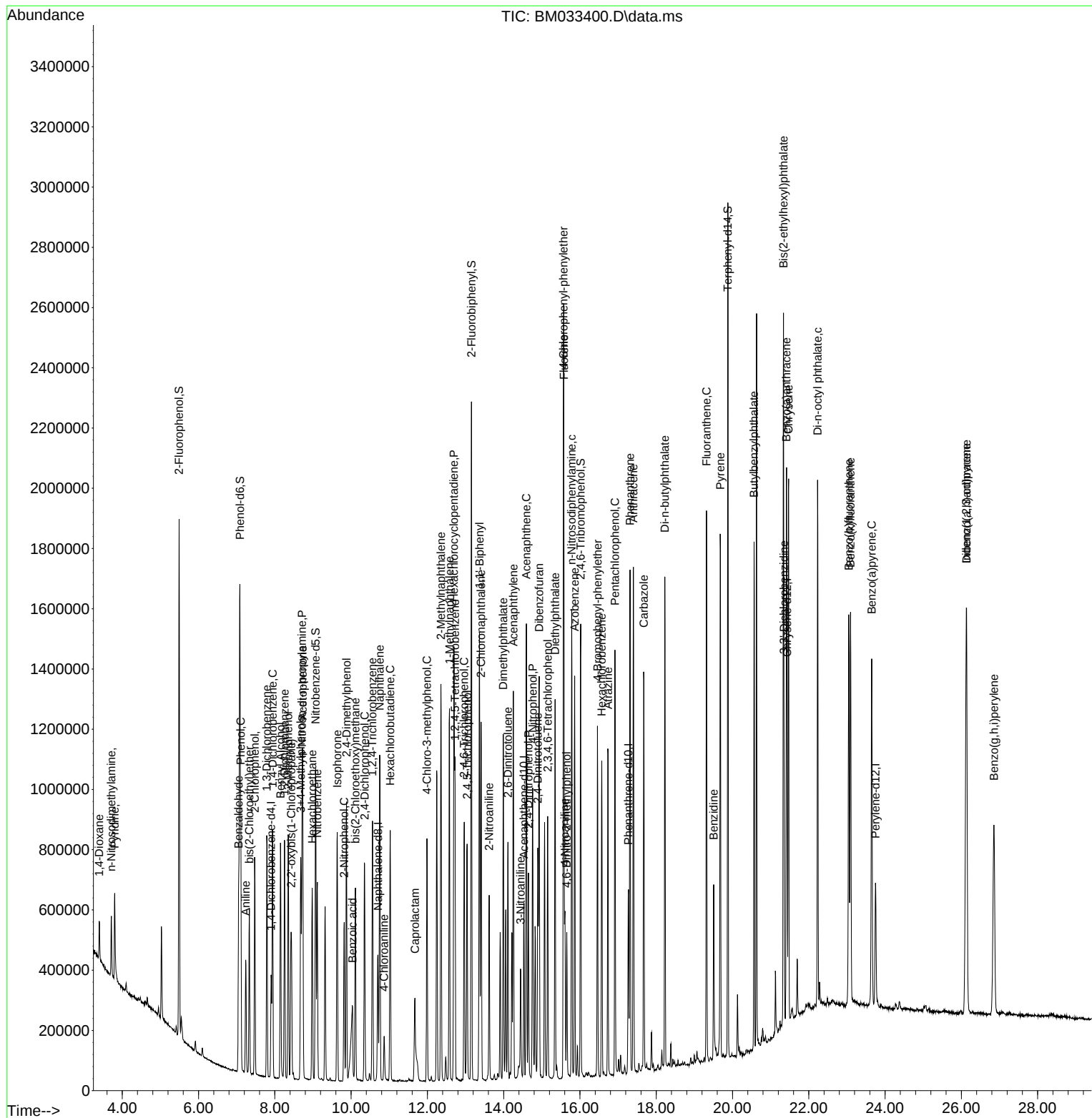
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	184469	46.903	ng	97
46) 1,1'-Biphenyl	13.366	154	720864	50.463	ng	99
47) 2-Chloronaphthalene	13.407	162	539482	49.234	ng	100
48) 2-Nitroaniline	13.619	65	171625	44.179	ng	98
49) Acenaphthylene	14.254	152	860353	49.915	ng	100
50) Dimethylphthalate	13.989	163	636505	46.713	ng	99
51) 2,6-Dinitrotoluene	14.113	165	130320	46.878	ng	96
52) Acenaphthene	14.595	154	508522	48.659	ng	99
53) 3-Nitroaniline	14.442	138	72736	25.112	ng	99
54) 2,4-Dinitrophenol	14.648	184	113439	73.727	ng	98
55) Dibenzofuran	14.930	168	806672	46.438	ng	98
56) 4-Nitrophenol	14.760	139	212811	97.344	ng	97
57) 2,4-Dinitrotoluene	14.895	165	177895	48.537	ng	98
58) Fluorene	15.577	166	646251	47.272	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.154	232	149038	43.782	ng	99
60) Diethylphthalate	15.348	149	645399	46.988	ng	99
61) 4-Chlorophenyl-phenyle...	15.566	204	312980	44.919	ng	99
62) 4-Nitroaniline	15.607	138	125540	41.263	ng	97
63) Azobenzene	15.860	77	746263	47.033	ng	98
65) 4,6-Dinitro-2-methylph...	15.654	198	77176	39.062	ng	99
66) n-Nitrosodiphenylamine	15.783	169	532293	50.266	ng	99
67) 4-Bromophenyl-phenylether	16.460	248	180668	49.180	ng	99
68) Hexachlorobenzene	16.571	284	196164	49.273	ng	98
69) Atrazine	16.736	200	177255	81.825	ng	98
70) Pentachlorophenol	16.918	266	211274	96.578	ng	97
71) Phenanthrene	17.313	178	945821	48.317	ng	100
72) Anthracene	17.401	178	963592	50.383	ng	99
73) Carbazole	17.671	167	825656	44.806	ng	99
74) Di-n-butylphthalate	18.224	149	1087165	53.931	ng	99
75) Fluoranthene	19.318	202	1013973	46.600	ng	99
77) Benzidine	19.507	184	326167	81.137	ng	99
78) Pyrene	19.677	202	1039358	49.765	ng	100
80) Butylbenzylphthalate	20.565	149	442521	53.731	ng	95
81) Benzo(a)anthracene	21.412	228	919625	46.957	ng	100
82) 3,3'-Dichlorobenzidine	21.348	252	224594	25.319	ng	98
83) Chrysene	21.471	228	900186	47.566	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	668327	57.973	ng	100
85) Di-n-octyl phthalate	22.230	149	1058715	55.072	ng	99
87) Indeno(1,2,3-cd)pyrene	26.130	276	943264	47.858	ng	99
88) Benzo(b)fluoranthene	23.047	252	908895	50.233	ng	100
89) Benzo(k)fluoranthene	23.095	252	875244	48.970	ng	98
90) Benzo(a)pyrene	23.647	252	861778	57.684	ng	98
91) Dibenzo(a,h)anthracene	26.136	278	802612	48.262	ng	97
92) Benzo(g,h,i)perylene	26.853	276	796739	48.986	ng	99

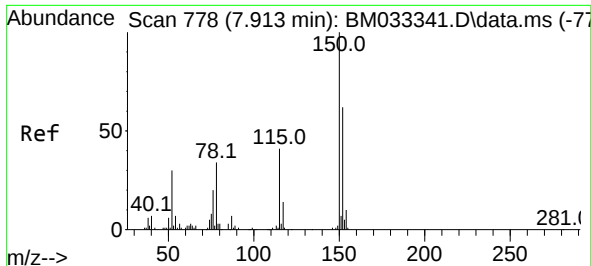
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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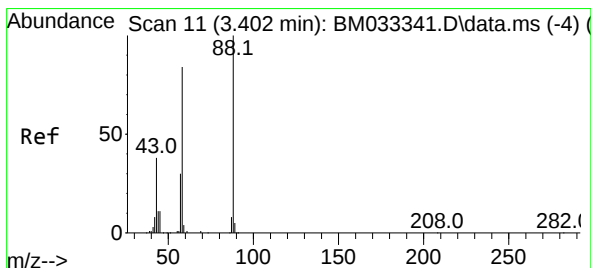
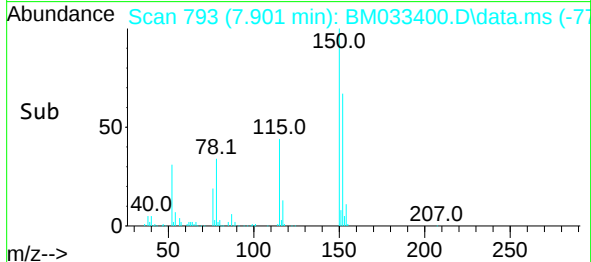
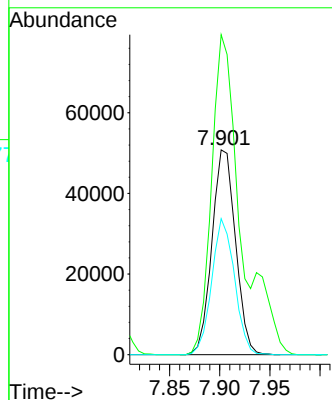
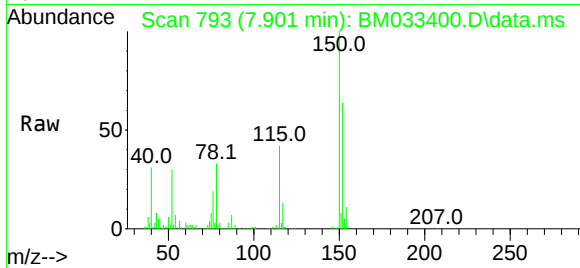




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.901 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BM033400.D
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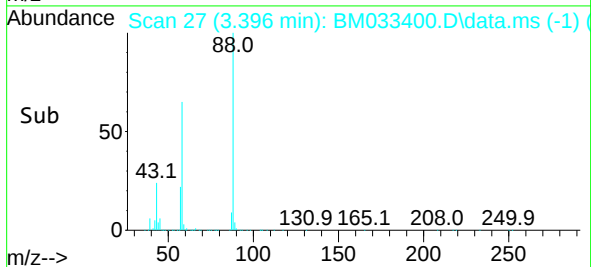
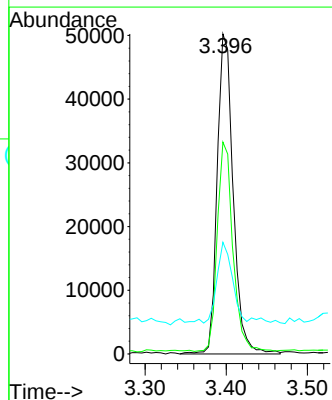
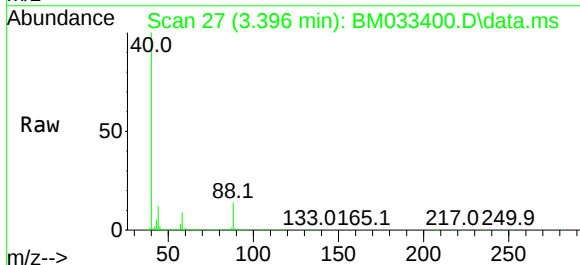
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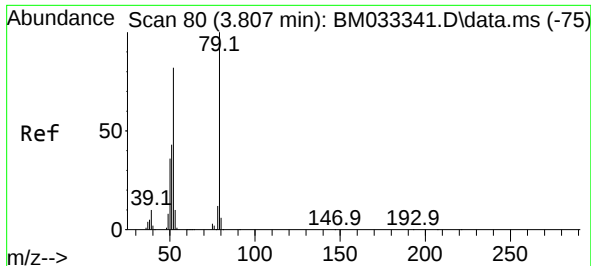
Tgt Ion:152 Resp: 83267
 Ion Ratio Lower Upper
 152 100
 150 156.2 128.9 193.3
 115 66.4 53.0 79.6



#2
 1,4-Dioxane
 Concen: 30.432 ng
 RT: 3.396 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BM033400.D
 Acq: 10 Dec 2021 18:37

Tgt Ion: 88 Resp: 68840
 Ion Ratio Lower Upper
 88 100
 58 63.8 67.0 100.4#
 43 24.0 31.6 47.4#

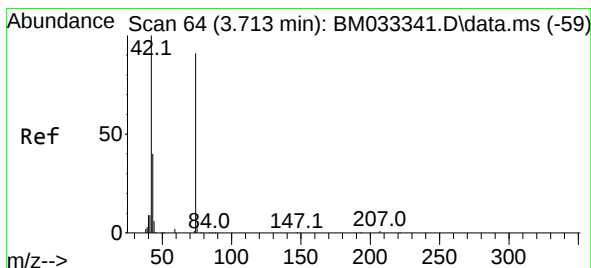
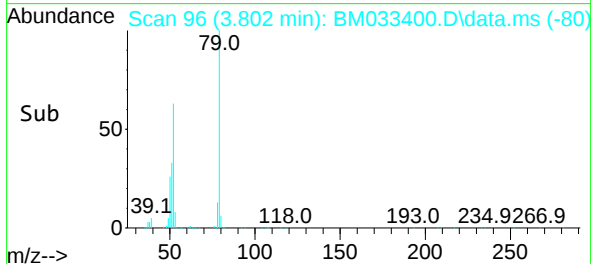
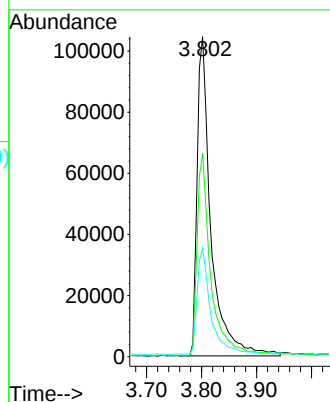
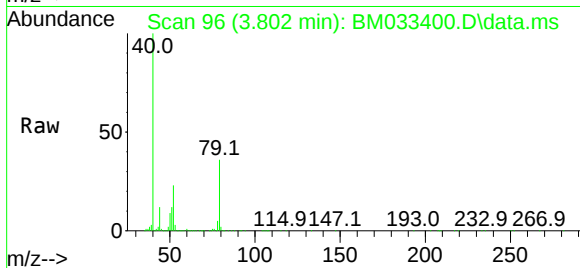




#3
 Pyridine
 Concen: 31.928 ng
 RT: 3.802 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BM033400.D
 Acq: 10 Dec 2021 18:37

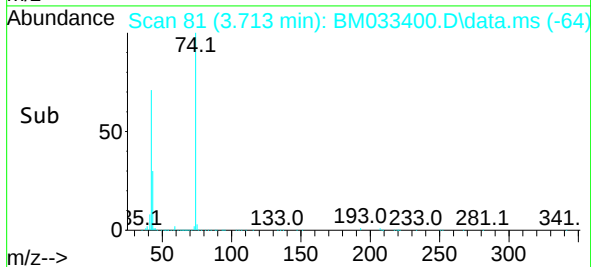
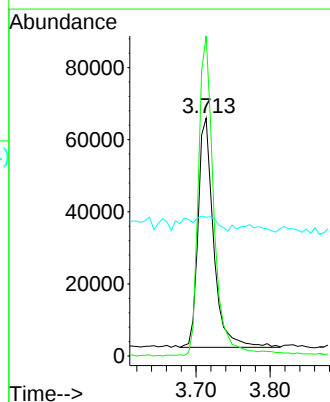
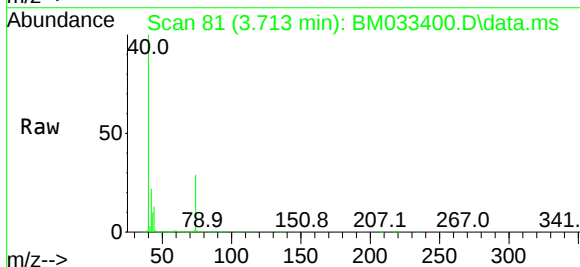
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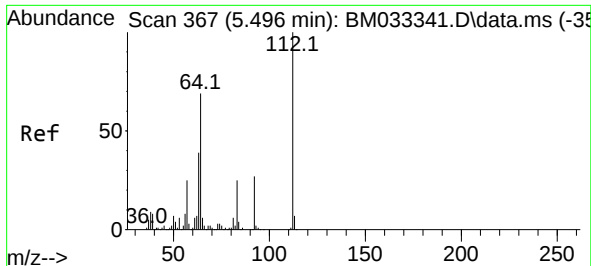
Tgt Ion: 79 Resp: 183375
 Ion Ratio Lower Upper
 79 100
 52 63.6 65.4 98.2#
 51 34.0 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 27.546 ng
 RT: 3.713 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM033400.D
 Acq: 10 Dec 2021 18:37

Tgt Ion: 42 Resp: 92205
 Ion Ratio Lower Upper
 42 100
 74 134.6 72.5 108.7#
 44 58.4 5.4 8.2#

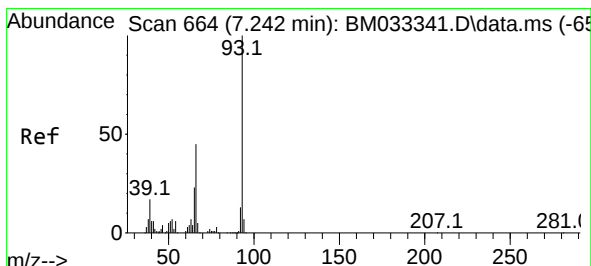
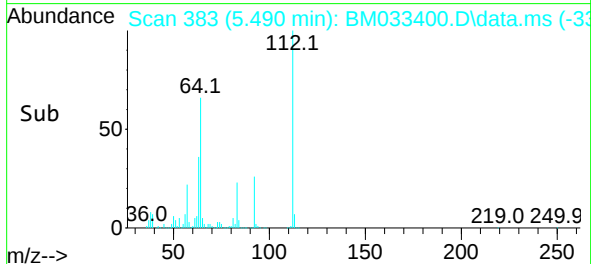
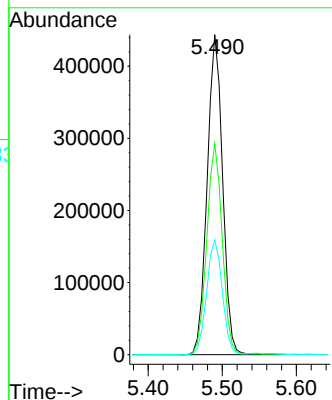
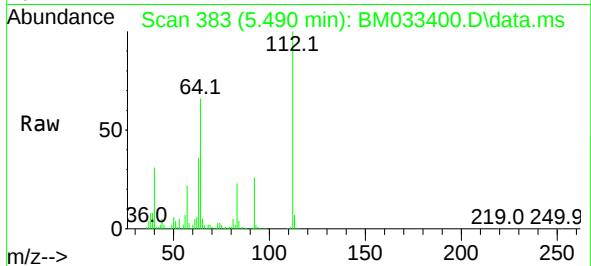




#5
2-Fluorophenol
Concen: 126.684 ng
RT: 5.490 min Scan# 367
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

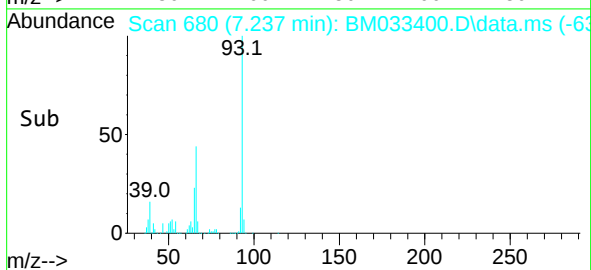
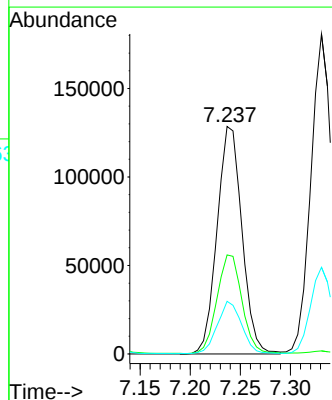
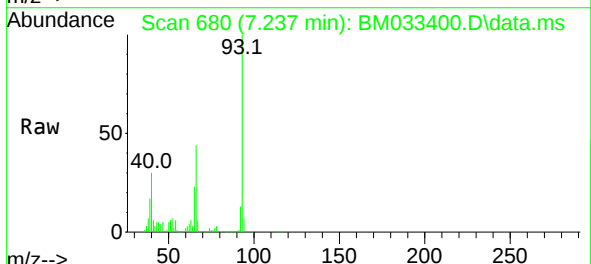
Instrument :
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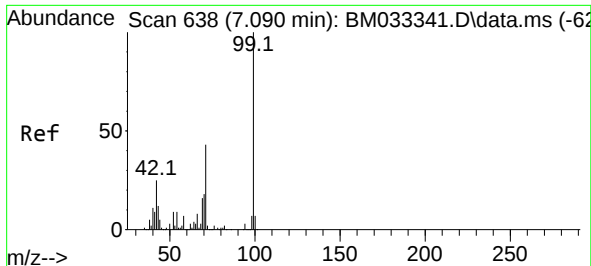
Tgt Ion:112 Resp: 643002
Ion Ratio Lower Upper
112 100
64 66.0 55.5 83.3
63 35.9 31.3 46.9



#6
Aniline
Concen: 27.928 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion: 93 Resp: 222103
Ion Ratio Lower Upper
93 100
66 43.6 36.0 54.0
65 23.2 18.2 27.4

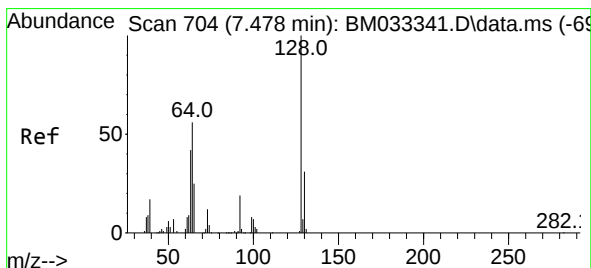
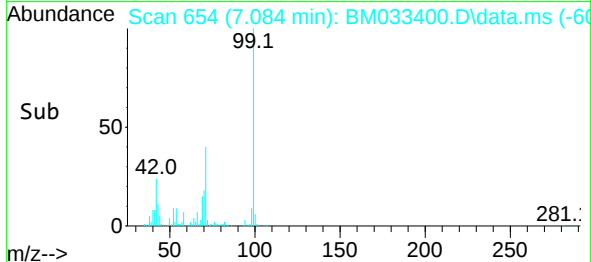
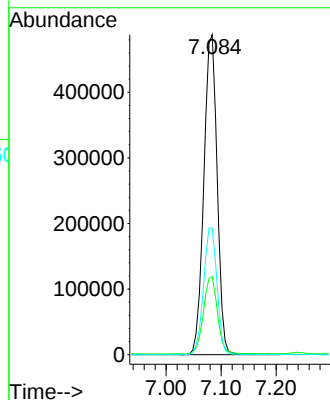
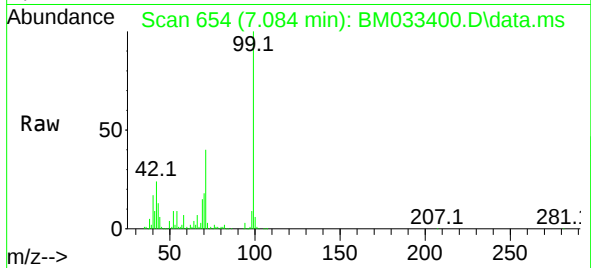




#7
Phenol-d6
Concen: 116.223 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

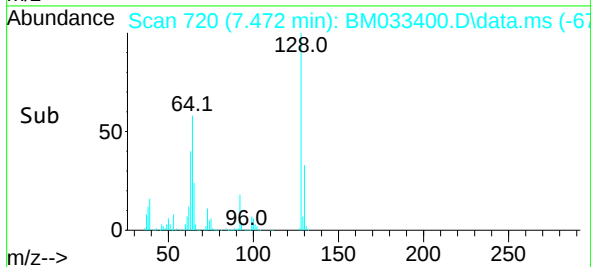
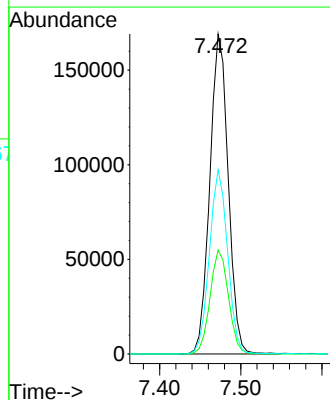
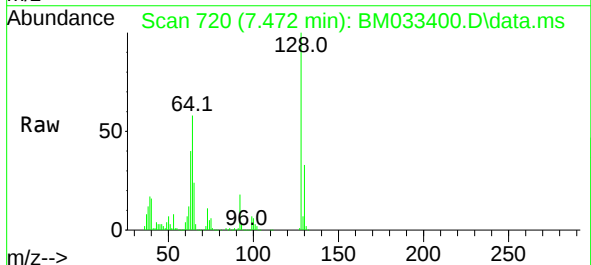
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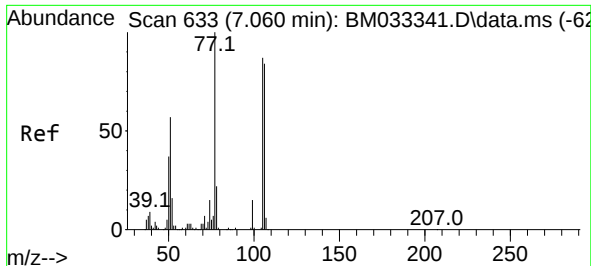
Tgt Ion: 99 Resp: 822523
Ion Ratio Lower Upper
99 100
42 24.4 20.3 30.5
71 39.5 34.5 51.7



#8
2-Chlorophenol
Concen: 49.628 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:128 Resp: 265669
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 57.6 40.6 80.6

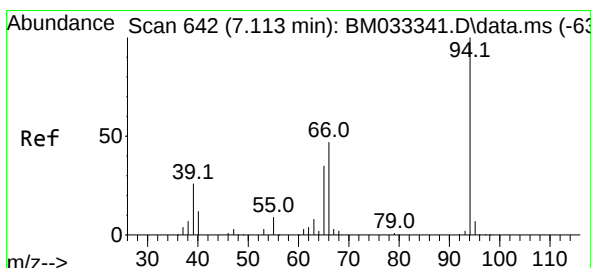
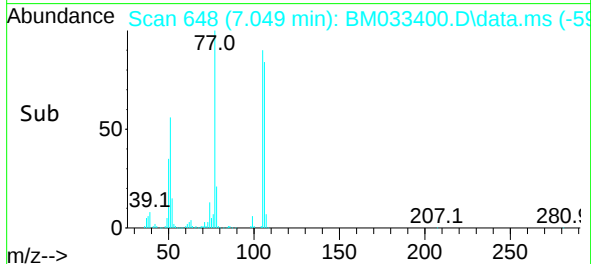
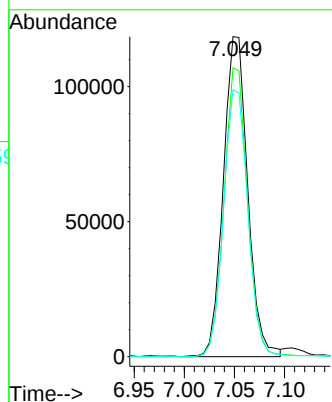
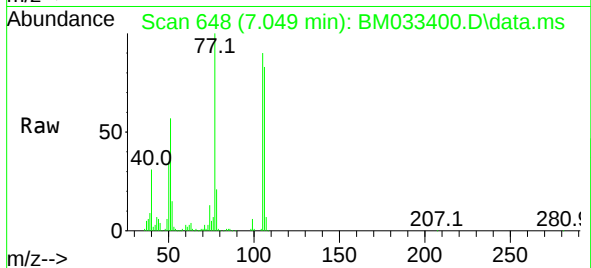




#9
Benzaldehyde
Concen: 48.909 ng
RT: 7.049 min Scan# 64
Delta R.T. -0.011 min
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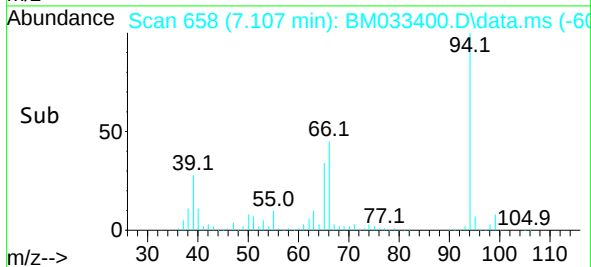
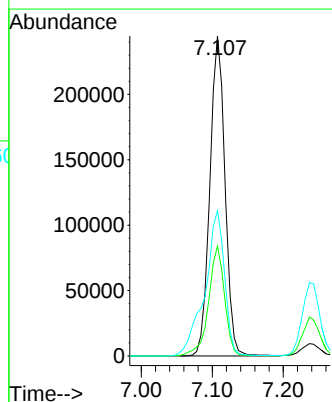
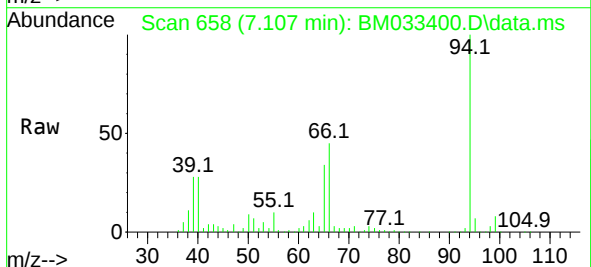
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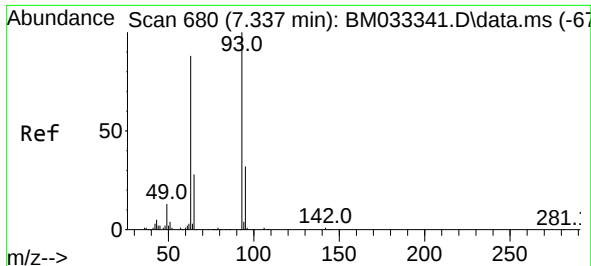
Tgt Ion: 77 Resp: 200640
Ion Ratio Lower Upper
77 100
105 90.2 67.1 107.1
106 83.4 64.3 104.3



#10
Phenol
Concen: 51.417 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM033400.D
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Tgt Ion: 94 Resp: 363238
Ion Ratio Lower Upper
94 100
65 34.3 15.5 55.5
66 45.4 28.5 68.5

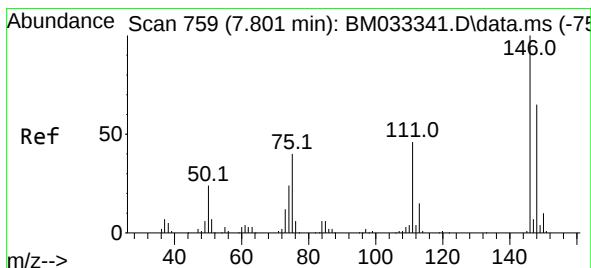
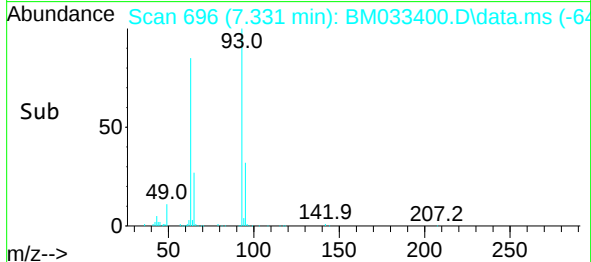
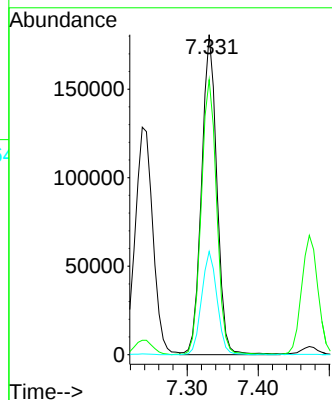
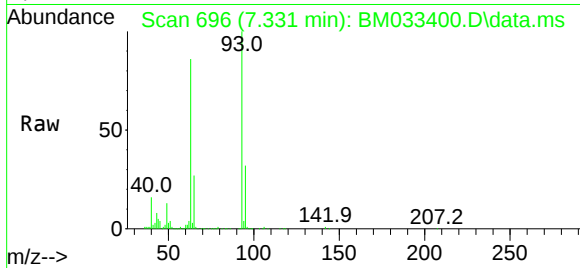




#11
bis(2-Chloroethyl)ether
Concen: 49.132 ng
RT: 7.331 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

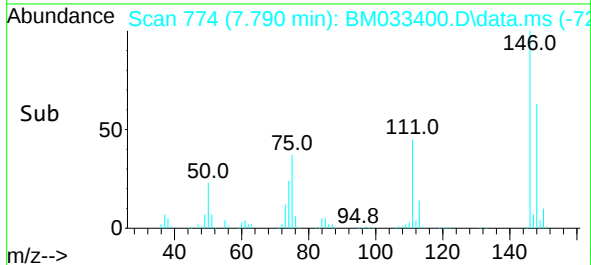
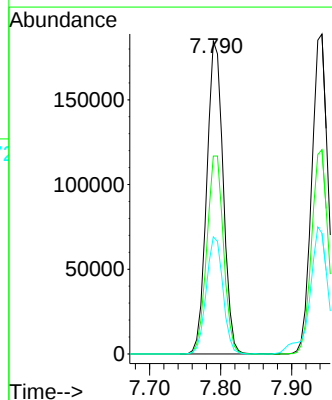
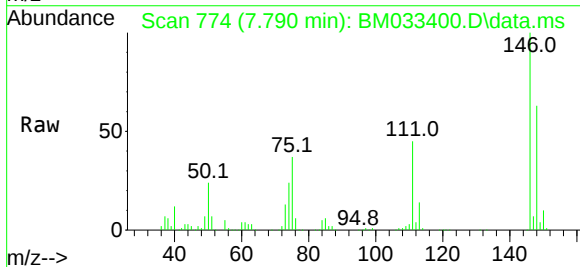
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

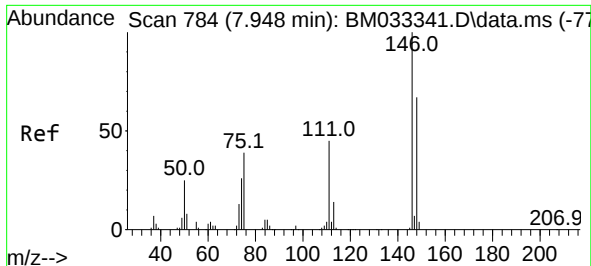
Tgt Ion: 93 Resp: 272418
Ion Ratio Lower Upper
93 100
63 85.9 67.0 107.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 47.131 ng
RT: 7.790 min Scan# 774
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:146 Resp: 296522
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
75 37.4 32.0 48.0

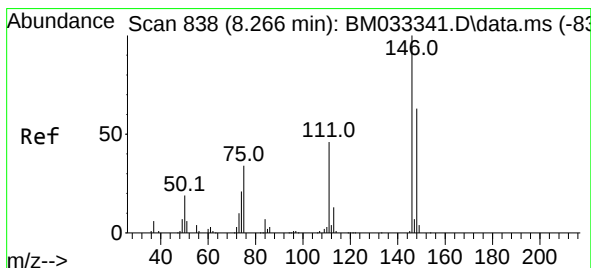
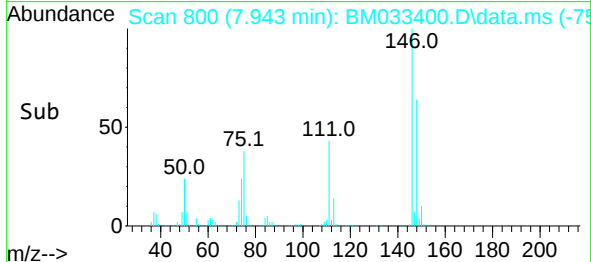
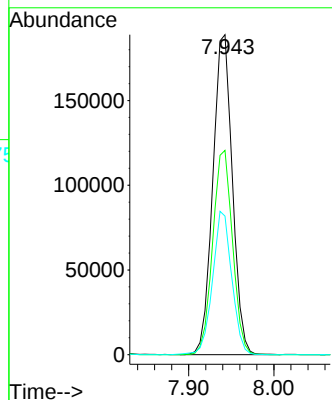
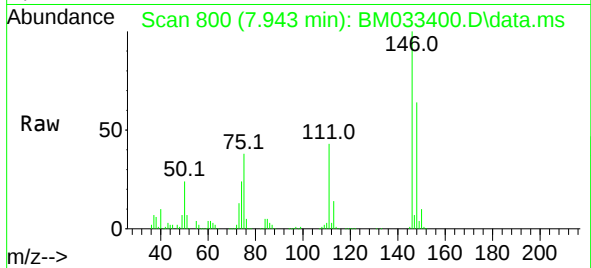




#13
1,4-Dichlorobenzene
Concen: 47.117 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

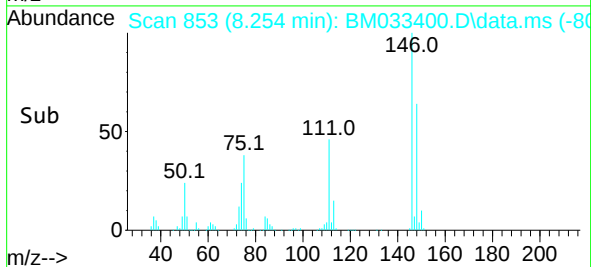
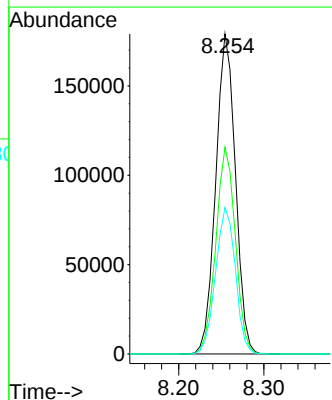
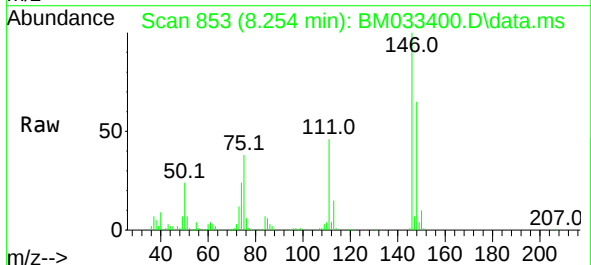
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

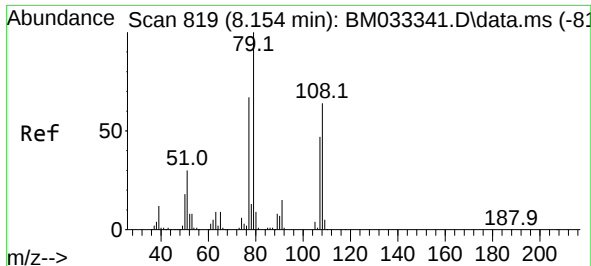
Tgt Ion:146 Resp: 301218
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
111 43.3 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 46.072 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:146 Resp: 288146
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 45.8 37.8 56.8

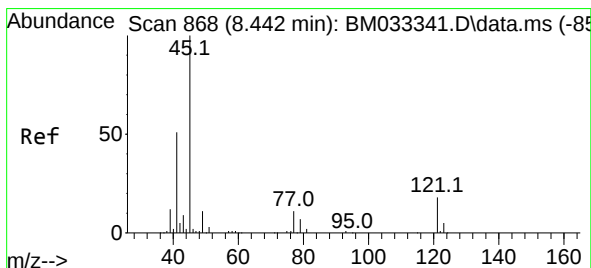
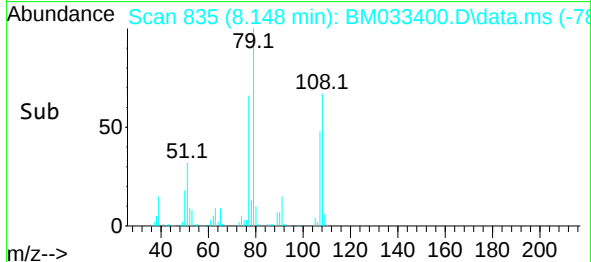
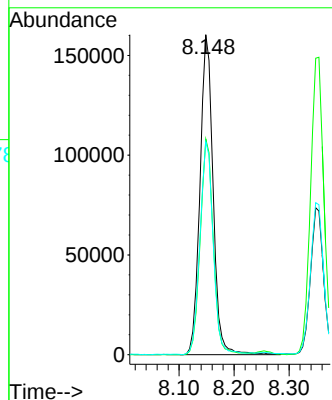
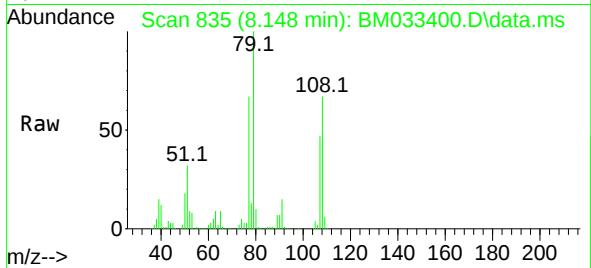




#15
Benzyl Alcohol
Concen: 45.477 ng
RT: 8.148 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

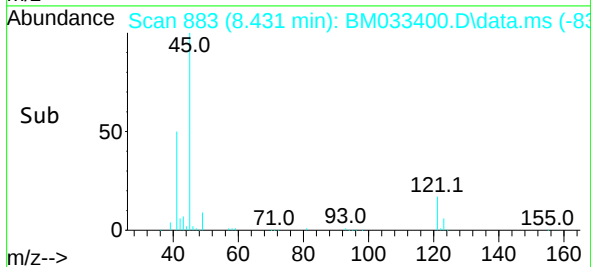
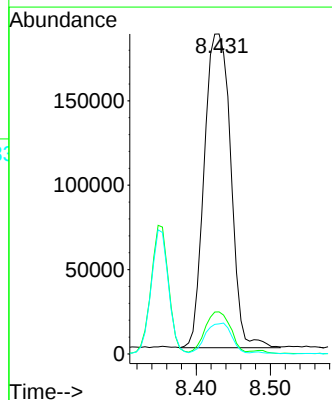
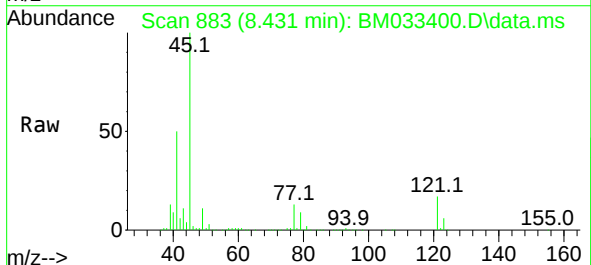
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

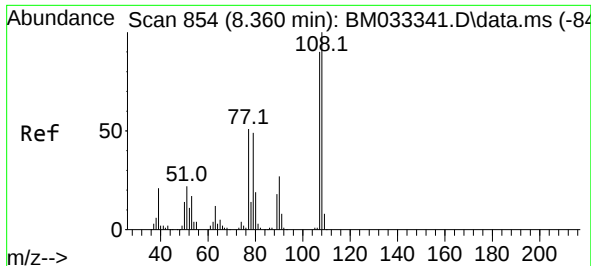
Tgt Ion: 79 Resp: 266273
Ion Ratio Lower Upper
79 100
108 67.4 51.1 76.7
77 66.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.182 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

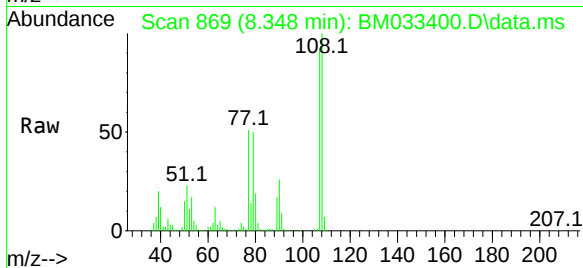
Tgt Ion: 45 Resp: 462129
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.7
79 9.4 0.0 30.0



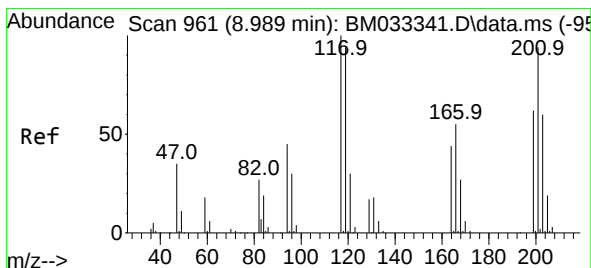
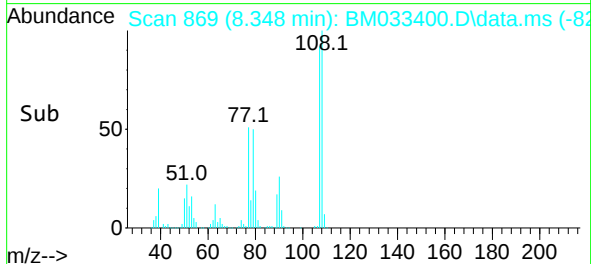
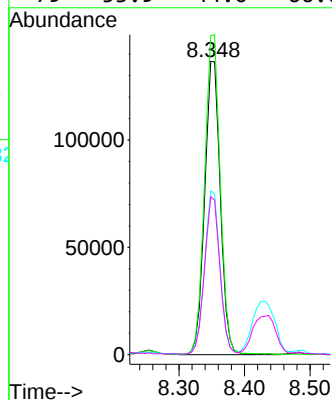


#17
2-Methylphenol
Concen: 47.209 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

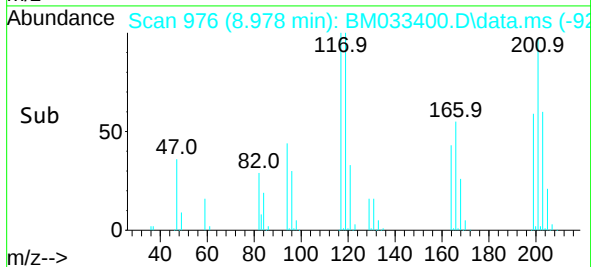
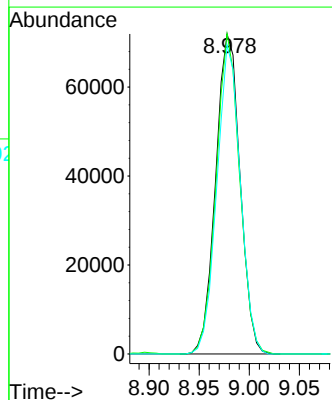
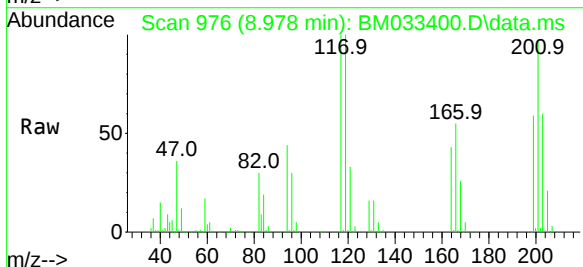


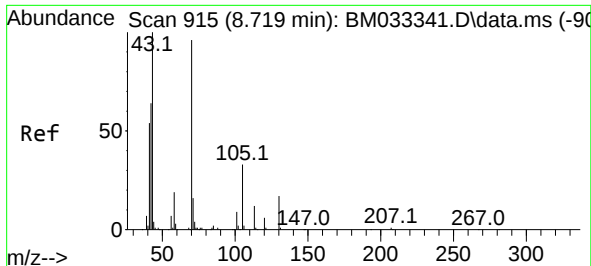
Tgt Ion:107 Resp: 227080
Ion Ratio Lower Upper
107 100
108 108.8 89.2 133.8
77 55.8 46.0 69.0
79 53.9 44.0 66.0



#18
Hexachloroethane
Concen: 48.378 ng
RT: 8.978 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:117 Resp: 121446
Ion Ratio Lower Upper
117 100
119 100.0 75.0 112.6
201 96.6 75.2 112.8

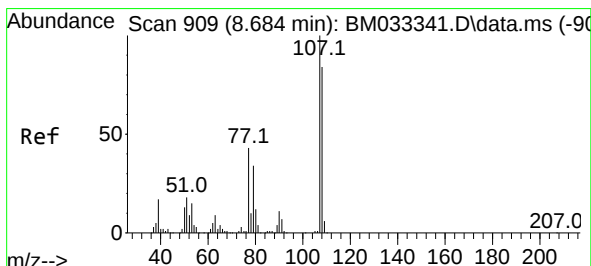
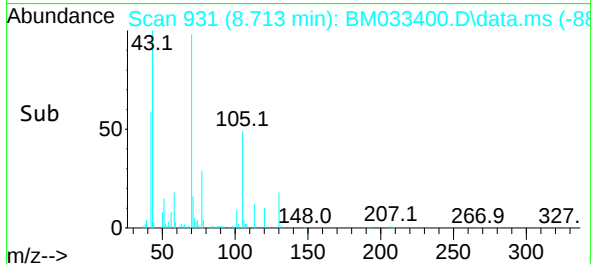
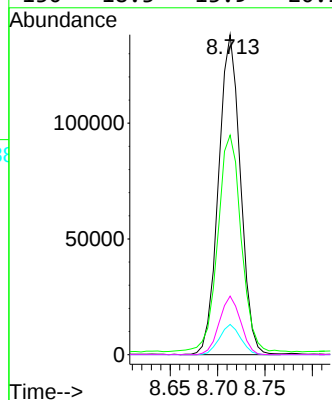
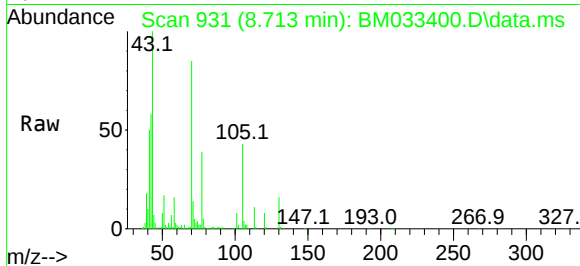




#19
n-Nitroso-di-n-propylamine
Concen: 43.950 ng
RT: 8.713 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

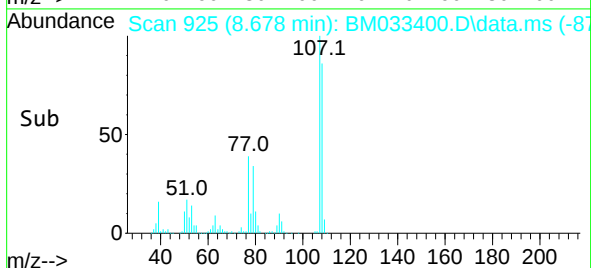
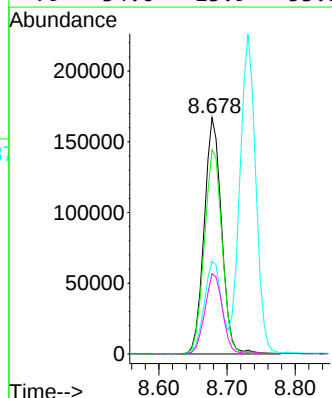
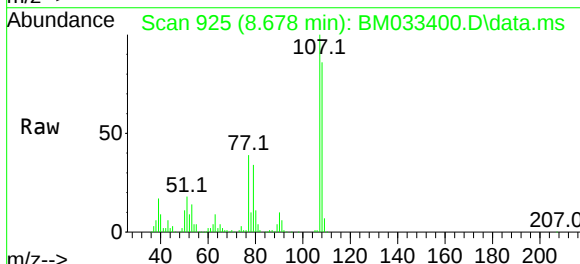
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

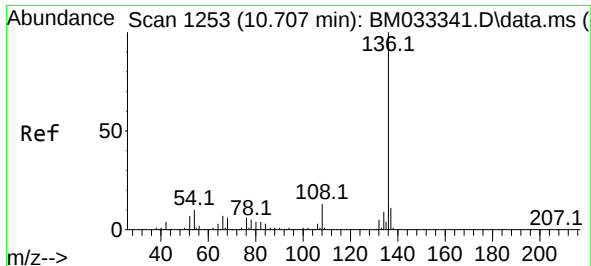
Tgt Ion: 70 Resp: 222611
Ion Ratio Lower Upper
70 100
42 68.6 54.1 81.1
101 9.4 7.8 11.6
130 18.3 13.9 20.9



#20
3+4-Methylphenols
Concen: 45.437 ng
RT: 8.678 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion: 107 Resp: 296595
Ion Ratio Lower Upper
107 100
108 86.4 64.2 104.2
77 39.2 22.7 62.7
79 34.0 13.9 53.9

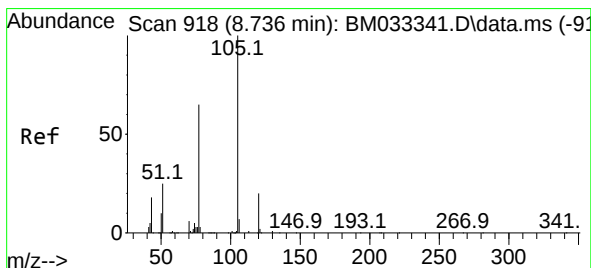
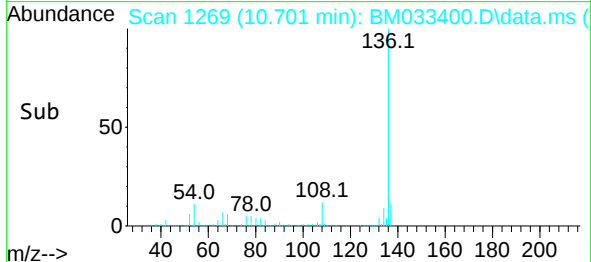
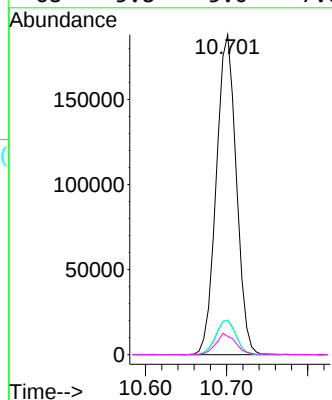
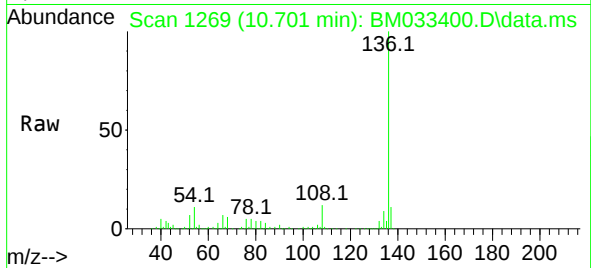




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

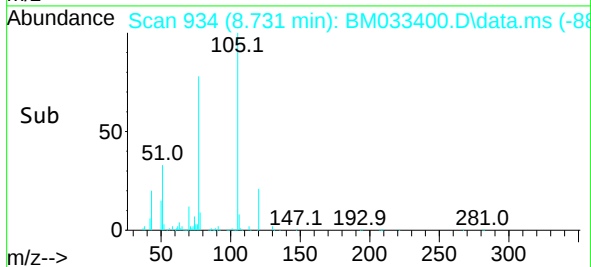
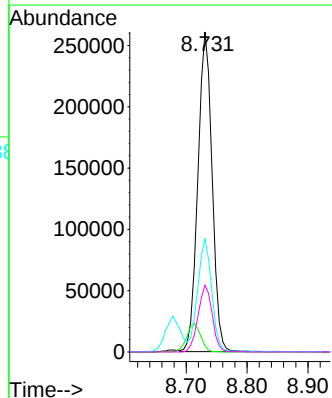
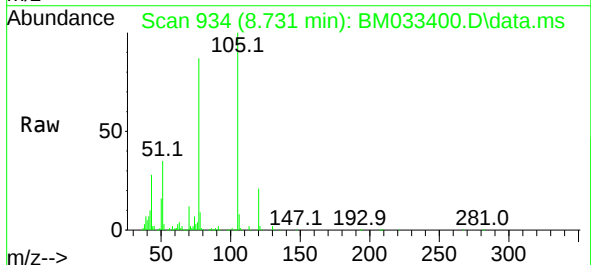
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

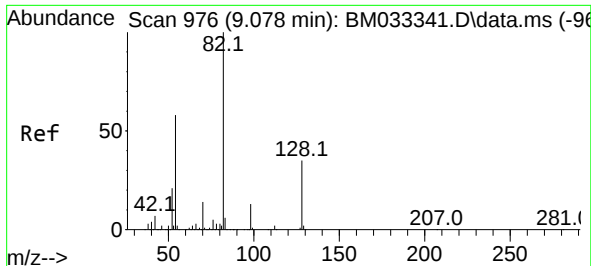
Tgt Ion:136 Resp: 322723
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.8 8.3 12.5
68 5.8 5.0 7.6



#22
Acetophenone
Concen: 48.568 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:105 Resp: 424067
Ion Ratio Lower Upper
105 100
71 1.9 1.6 2.4
51 35.3 27.7 41.5
120 20.8 16.2 24.2





#23

Nitrobenzene-d5

Concen: 78.070 ng

RT: 9.072 min Scan# 991

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

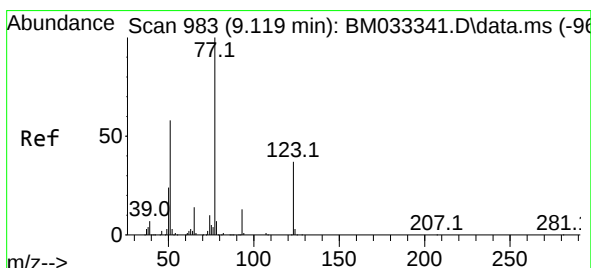
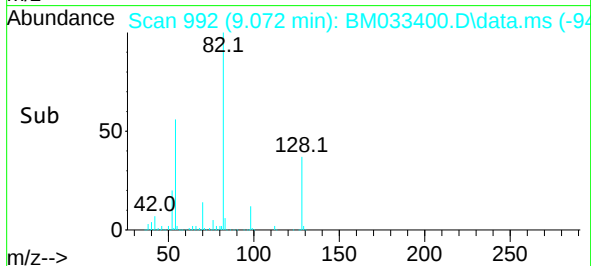
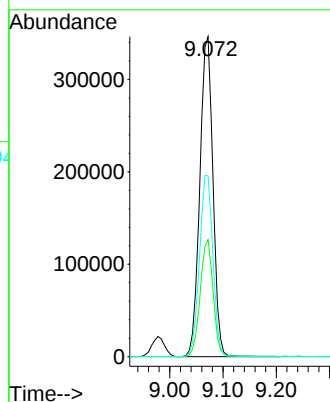
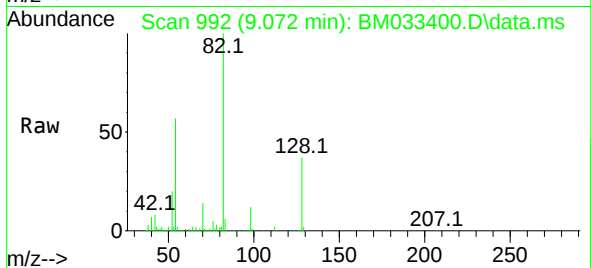
Tgt Ion: 82 Resp: 593373

Ion Ratio Lower Upper

82 100

128 36.6 28.1 42.1

54 56.5 46.1 69.1



#24

Nitrobenzene

Concen: 47.786 ng

RT: 9.113 min Scan# 999

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

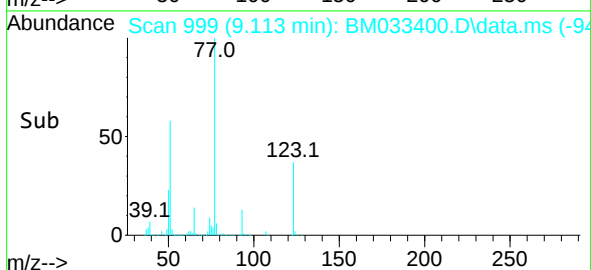
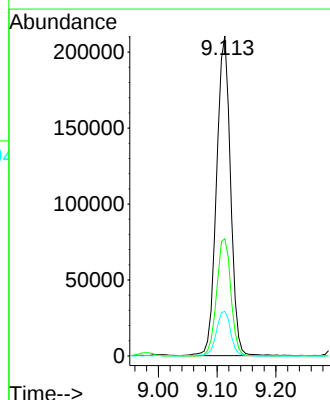
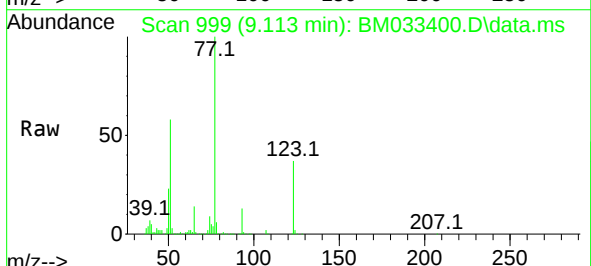
Tgt Ion: 77 Resp: 347610

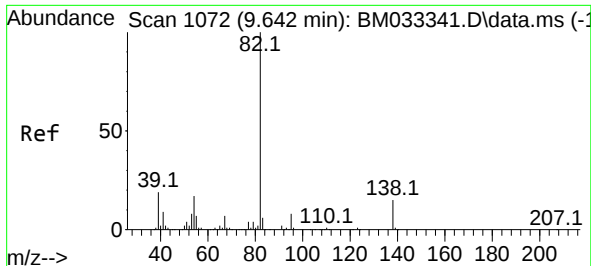
Ion Ratio Lower Upper

77 100

123 36.7 29.8 44.8

65 13.9 11.5 17.3

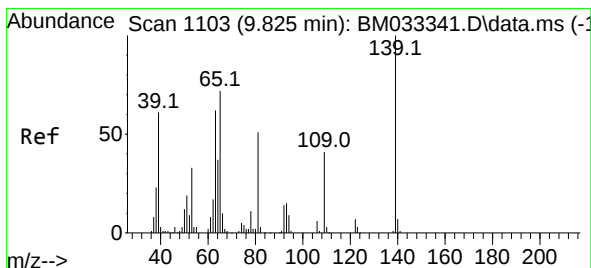
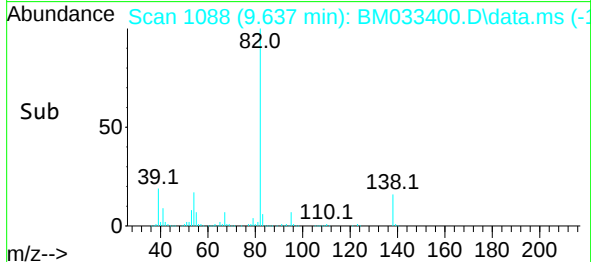
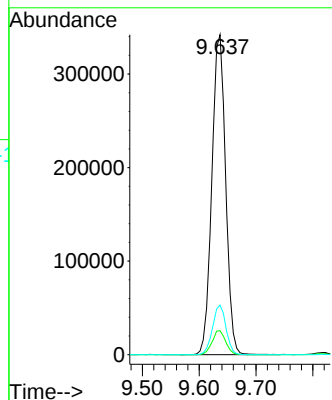
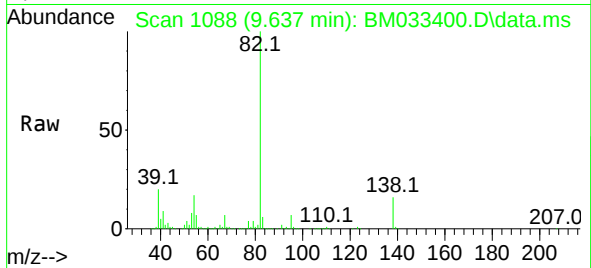




#25
Isophorone
Concen: 49.759 ng
RT: 9.637 min Scan# 11088
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

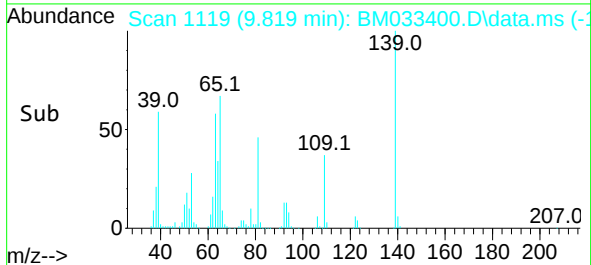
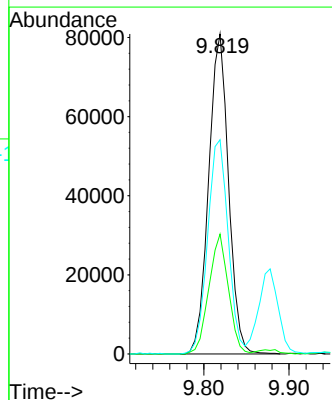
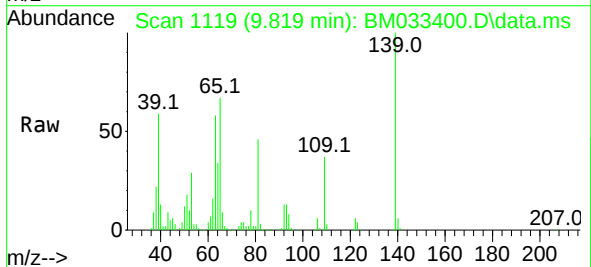
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

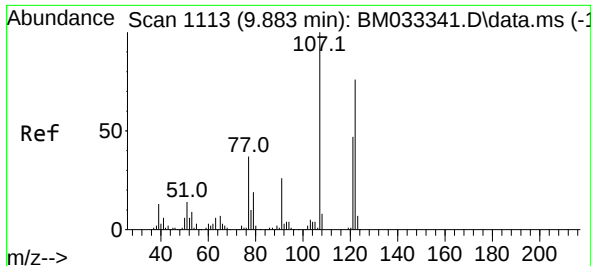
Tgt Ion: 82 Resp: 574362
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 15.5 12.4 18.6



#26
2-Nitrophenol
Concen: 48.992 ng
RT: 9.819 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:139 Resp: 130982
Ion Ratio Lower Upper
139 100
109 37.4 33.0 49.6
65 66.9 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 55.745 ng

RT: 9.878 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

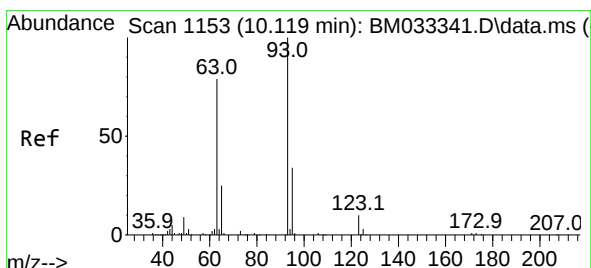
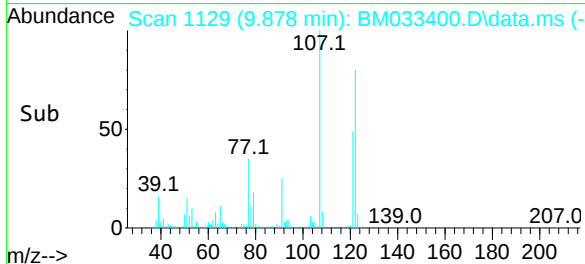
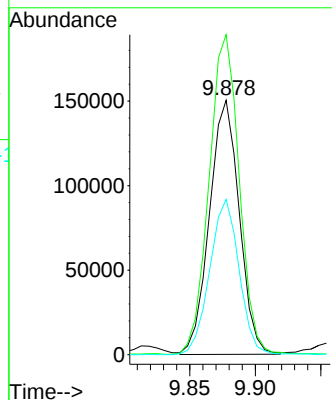
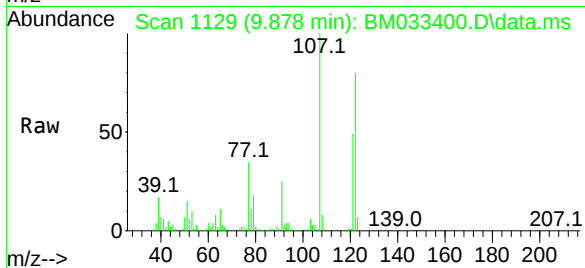
Tgt Ion:122 Resp: 237375

Ion Ratio Lower Upper

122 100

107 125.8 105.3 157.9

121 61.0 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 46.624 ng

RT: 10.113 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

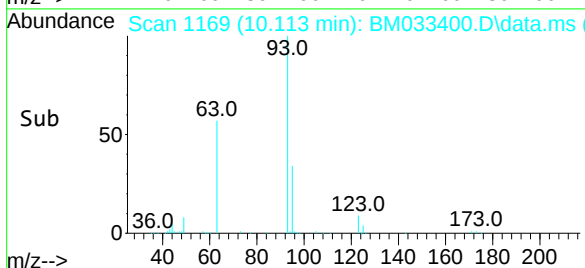
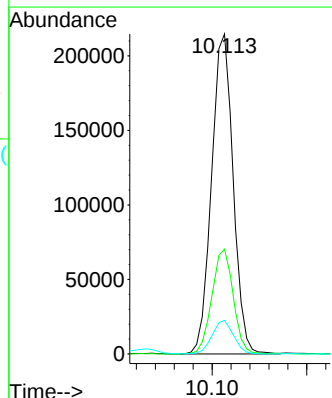
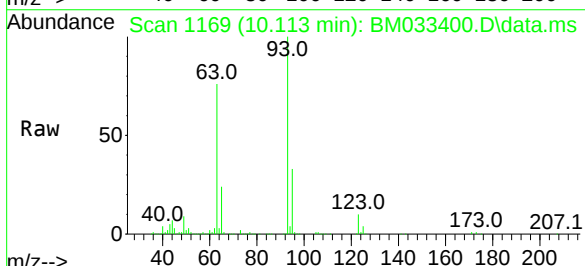
Tgt Ion: 93 Resp: 339904

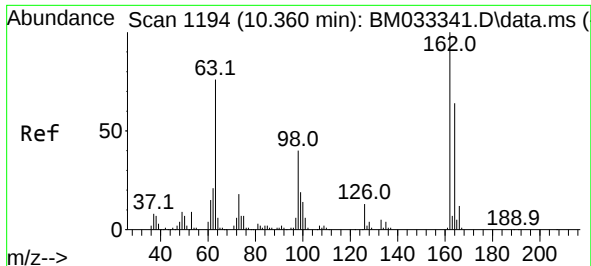
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 10.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.964 ng

RT: 10.354 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

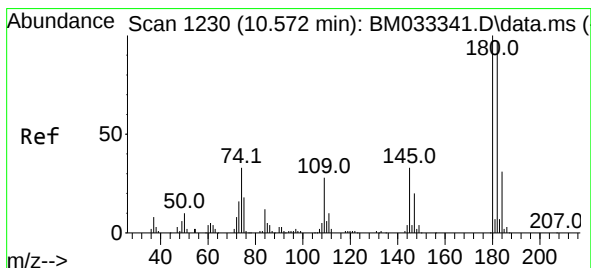
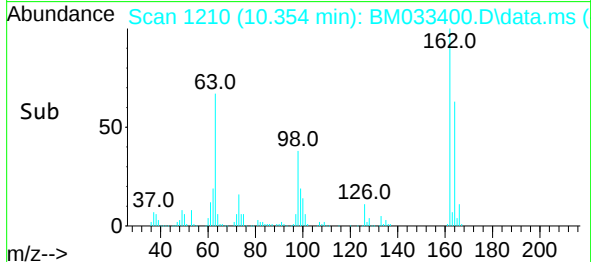
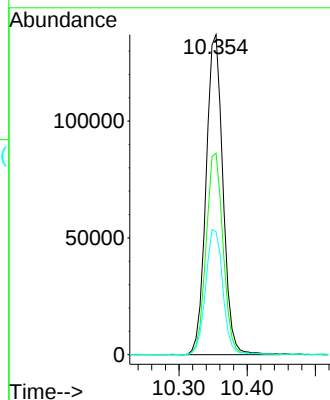
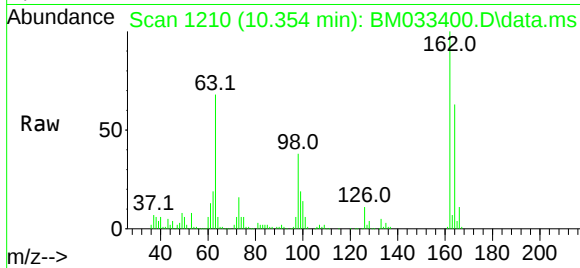
Tgt Ion:162 Resp: 236271

Ion Ratio Lower Upper

162 100

164 63.0 44.4 84.4

98 38.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.995 ng

RT: 10.560 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

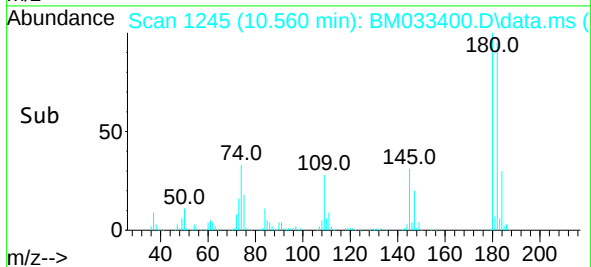
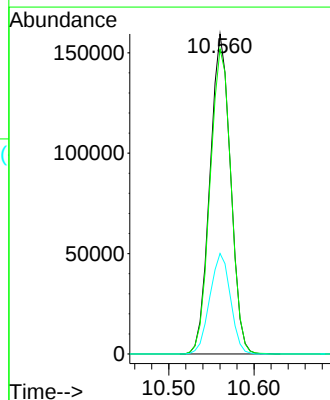
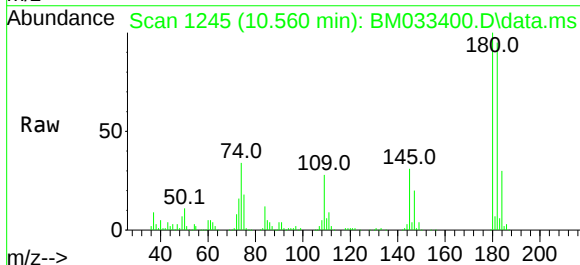
Tgt Ion:180 Resp: 266959

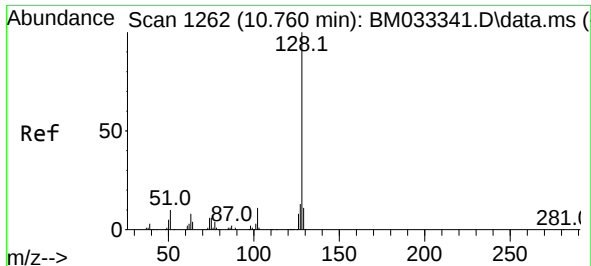
Ion Ratio Lower Upper

180 100

182 95.3 77.8 116.8

145 31.4 26.0 39.0

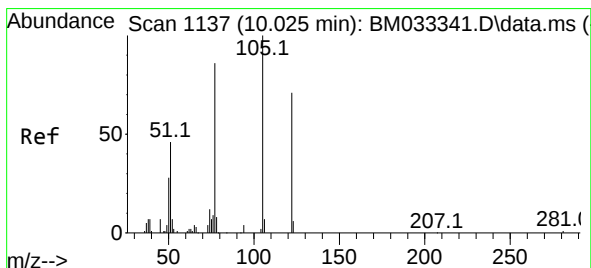
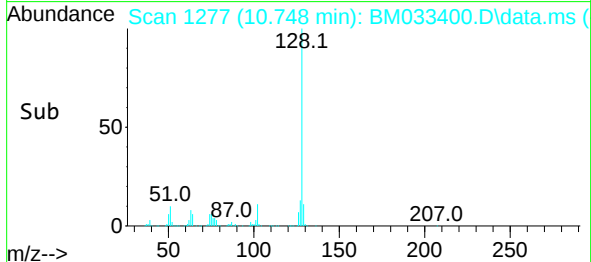
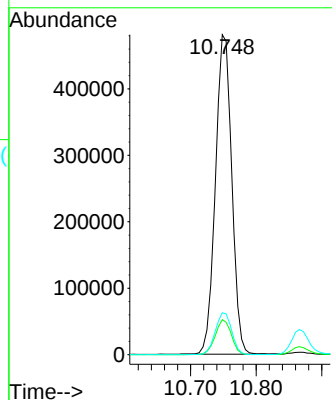
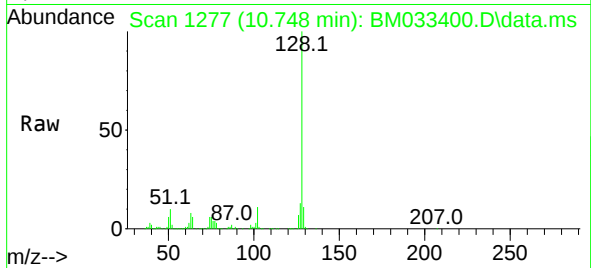




#31
Naphthalene
Concen: 48.110 ng
RT: 10.748 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

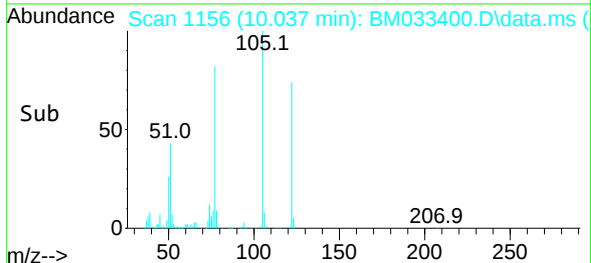
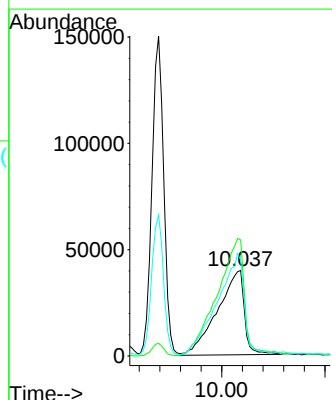
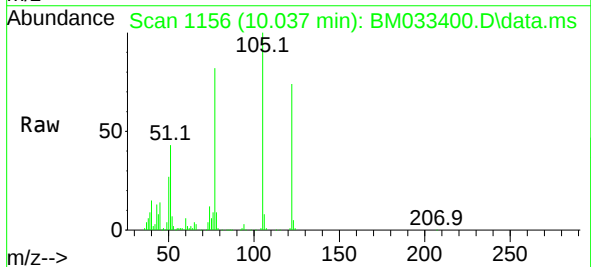
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

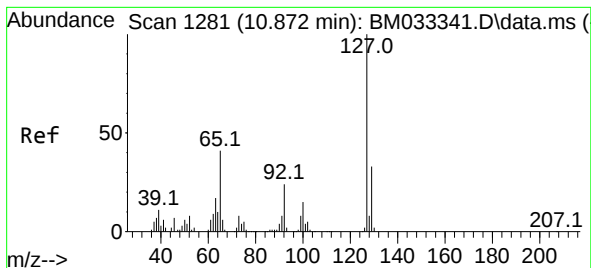
Tgt Ion:128 Resp: 829783
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 46.594 ng
RT: 10.037 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:122 Resp: 143684
Ion Ratio Lower Upper
122 100
105 135.6 119.6 159.6
77 111.9 101.0 141.0





#33

4-Chloroaniline

Concen: 10.657 ng

RT: 10.866 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

Tgt Ion:127 Resp: 71272

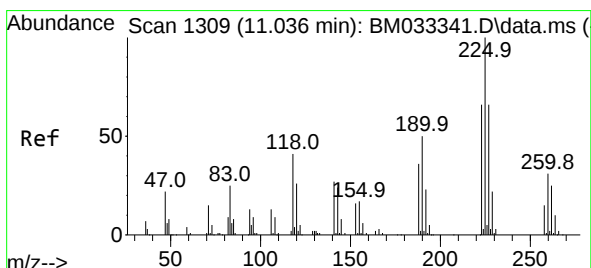
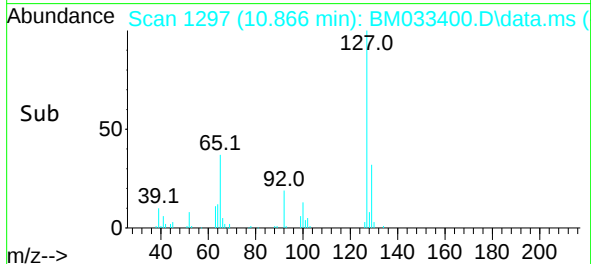
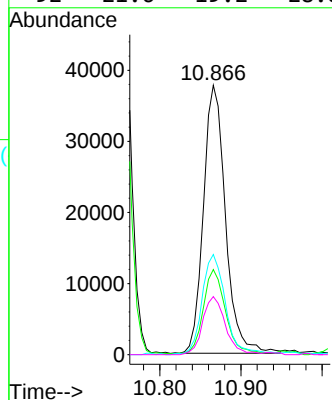
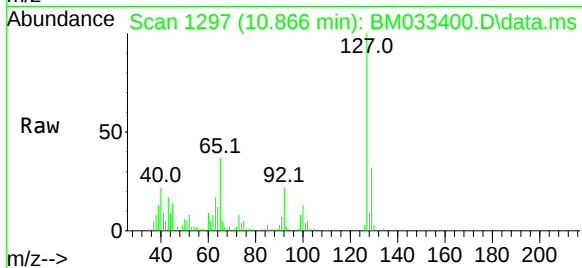
Ion Ratio Lower Upper

127 100

129 31.6 26.2 39.4

65 37.2 33.0 49.6

92 21.6 19.2 28.8



#34

Hexachlorobutadiene

Concen: 44.852 ng

RT: 11.025 min Scan# 1324

Delta R.T. -0.012 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

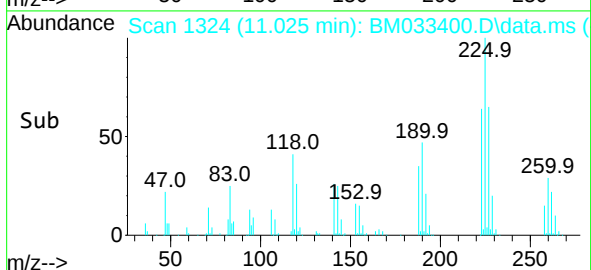
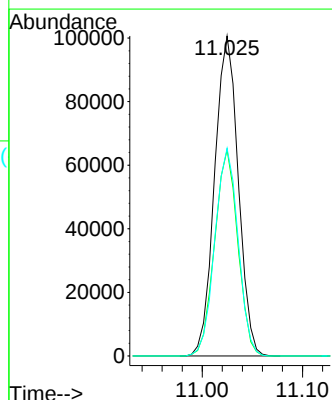
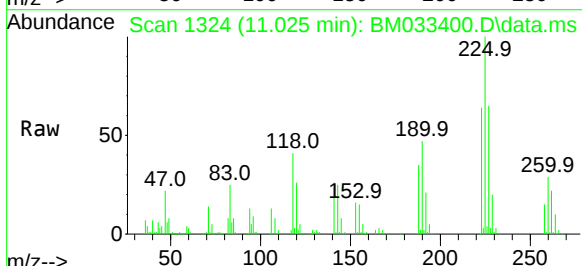
Tgt Ion:225 Resp: 164427

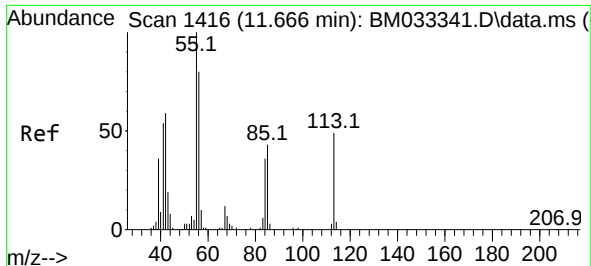
Ion Ratio Lower Upper

225 100

223 64.4 52.5 78.7

227 64.9 52.7 79.1

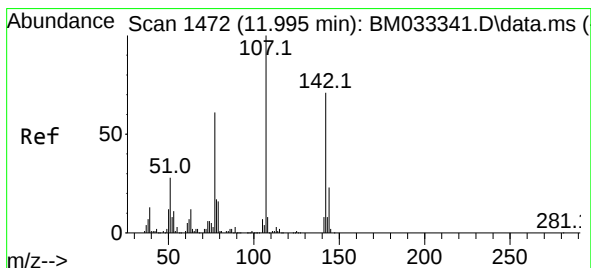
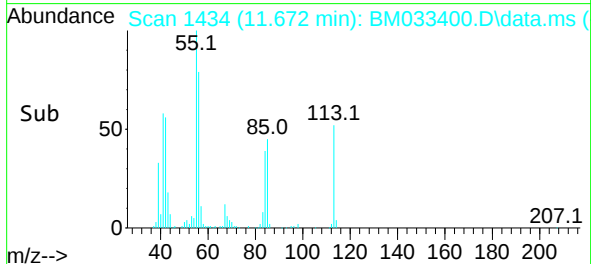
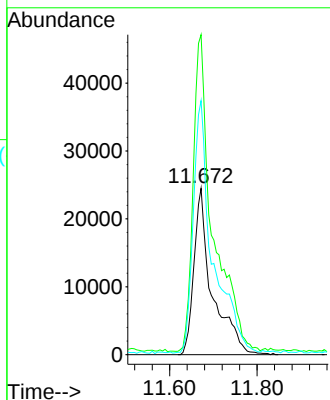
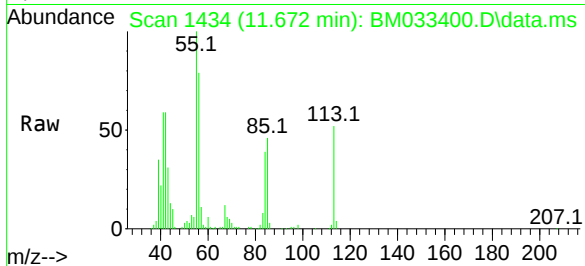




#35
Caprolactam
Concen: 74.455 ng
RT: 11.672 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

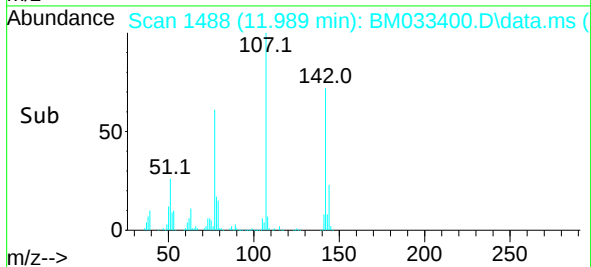
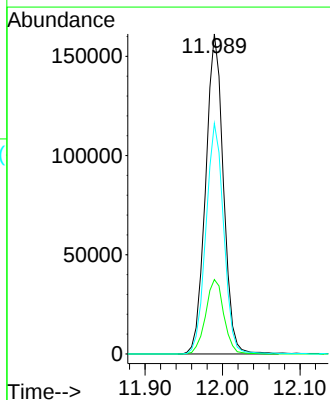
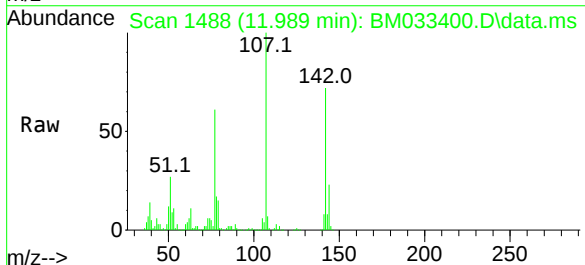
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

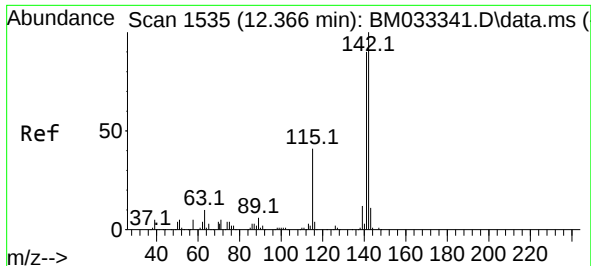
Tgt Ion:113 Resp: 71469
Ion Ratio Lower Upper
113 100
55 192.3 183.6 223.6
56 152.7 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 43.396 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:107 Resp: 256776
Ion Ratio Lower Upper
107 100
144 23.3 18.6 27.8
142 72.0 56.9 85.3

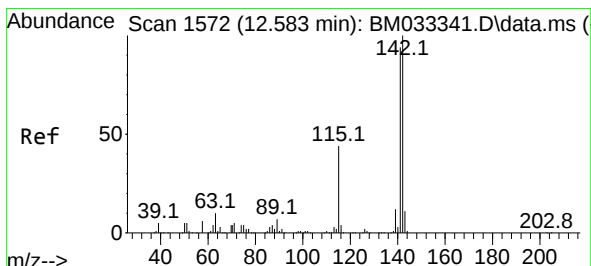
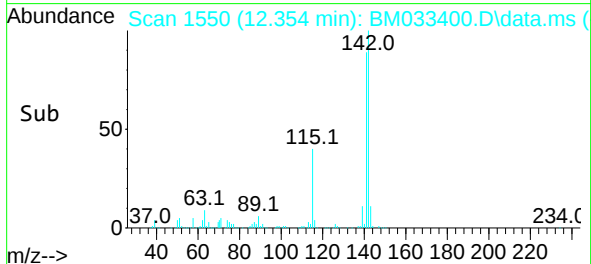
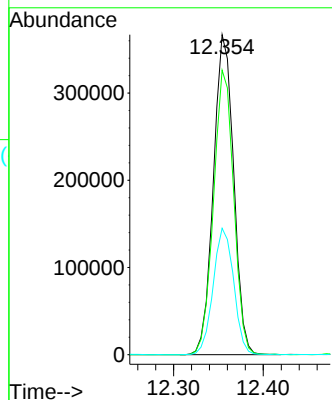
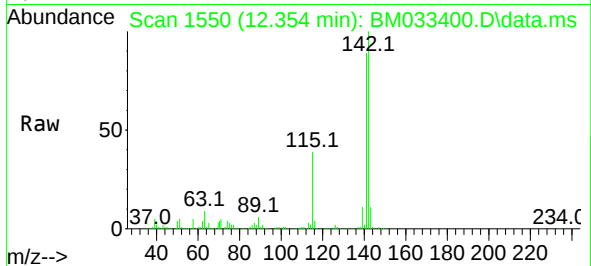




#37
2-Methylnaphthalene
Concen: 48.724 ng
RT: 12.354 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

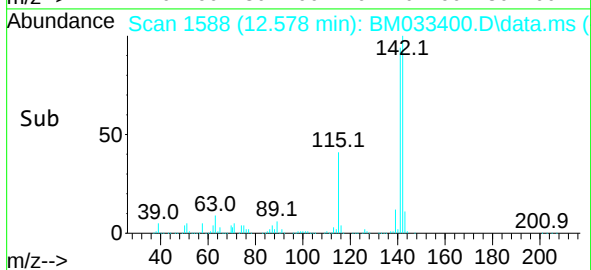
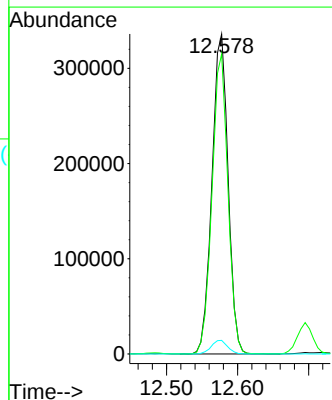
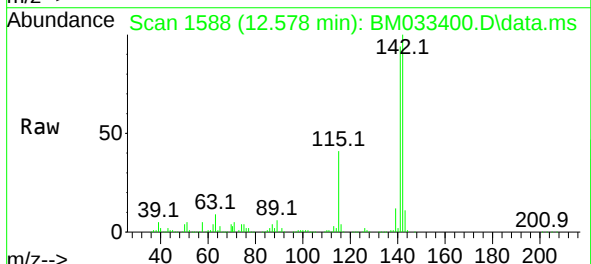
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

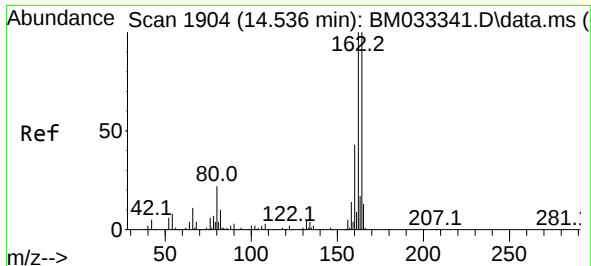
Tgt Ion:142 Resp: 574457
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 39.5 33.0 49.6



#38
1-Methylnaphthalene
Concen: 45.519 ng
RT: 12.578 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:142 Resp: 529210
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.4
116 4.3 3.5 5.3

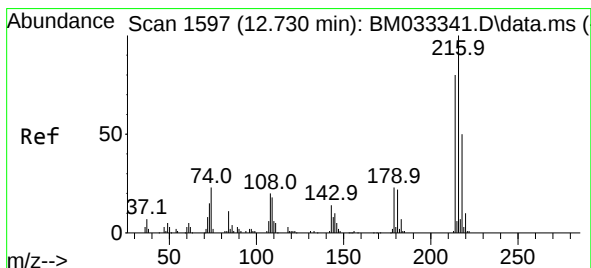
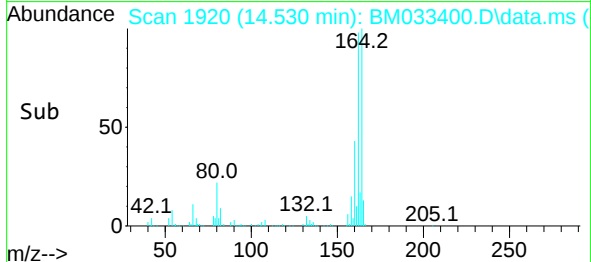
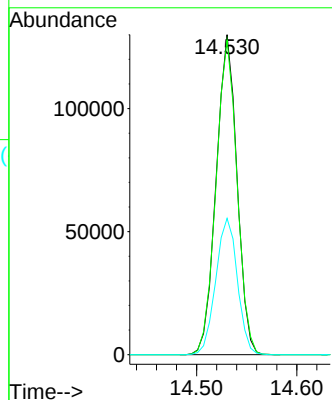
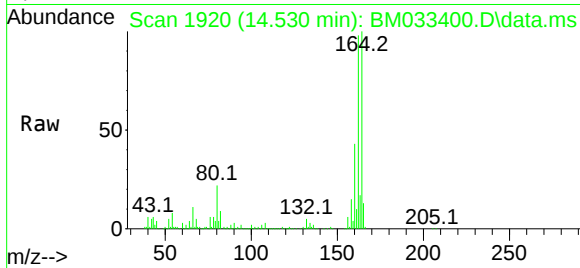




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

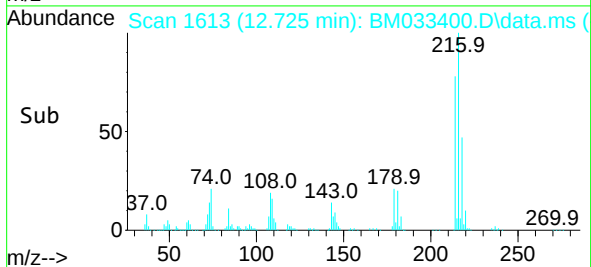
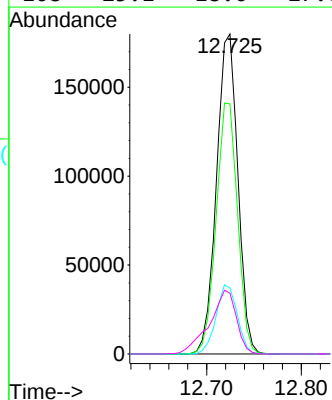
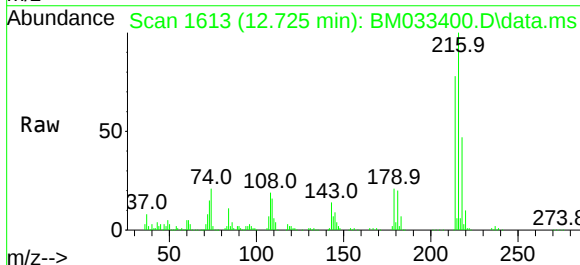
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

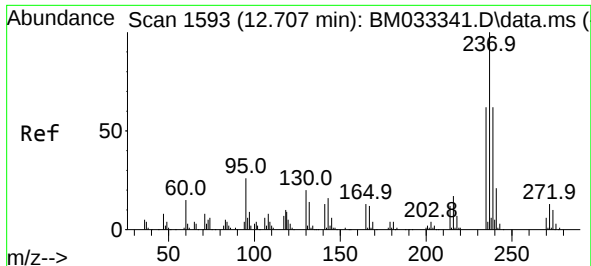
Tgt Ion:164 Resp: 187552
Ion Ratio Lower Upper
164 100
162 98.3 79.7 119.5
160 42.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.907 ng
RT: 12.725 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:216 Resp: 282110
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.5 18.2 27.2
108 25.1 18.0 27.0

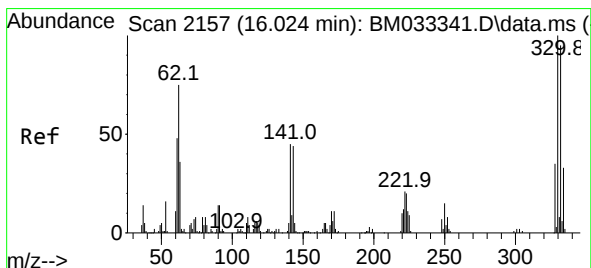
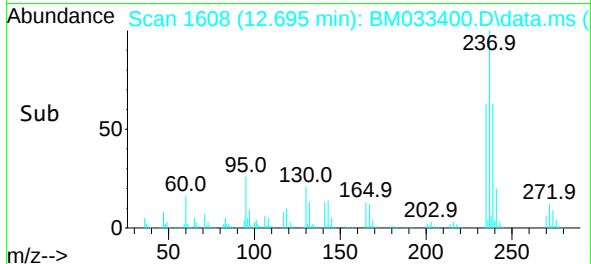
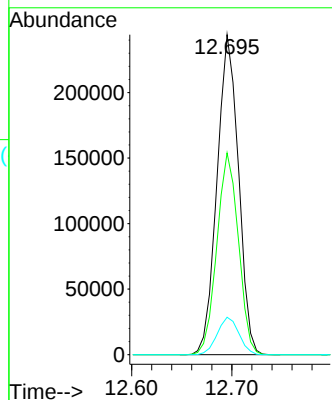
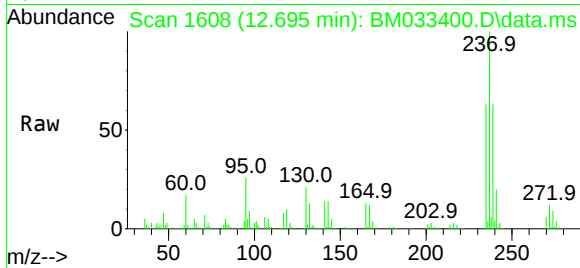




#41
Hexachlorocyclopentadiene
Concen: 122.890 ng
RT: 12.695 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

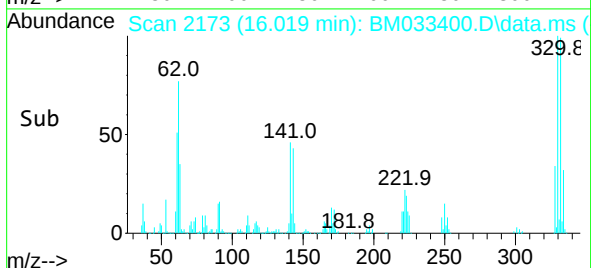
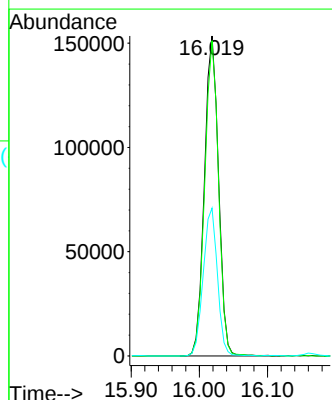
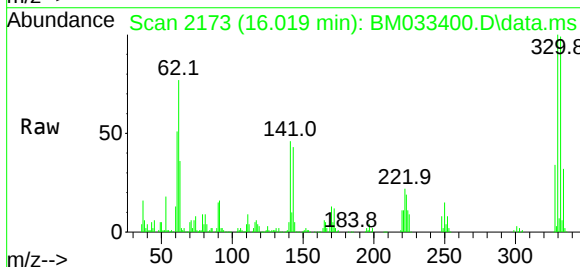
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BNA_M
ClientSampleId :
P6-COMPMS

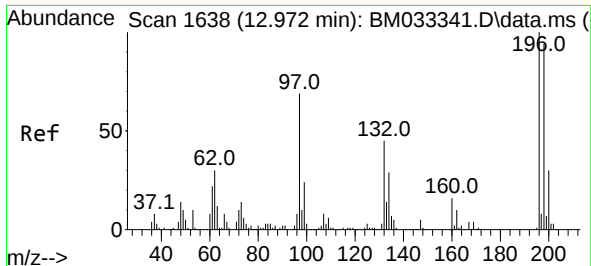
Tgt Ion:237 Resp: 362839
Ion Ratio Lower Upper
237 100
235 63.0 41.7 81.7
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 110.422 ng
RT: 16.019 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:330 Resp: 221538
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 46.4 35.9 53.9

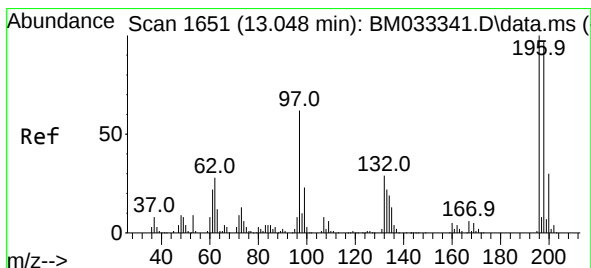
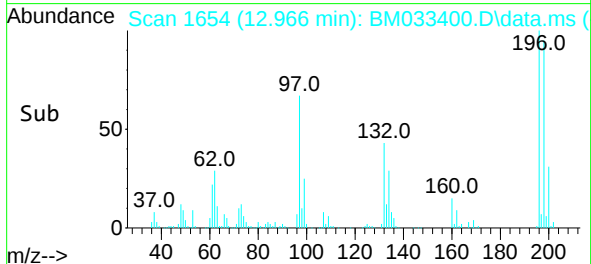
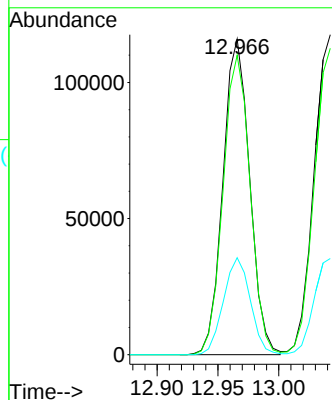
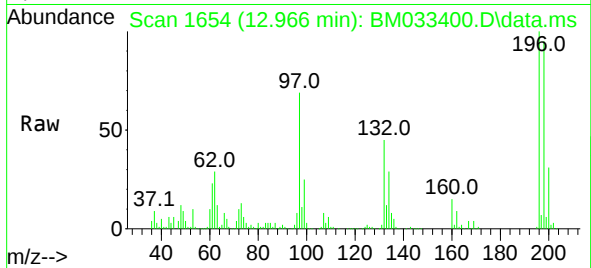




#43
2,4,6-Trichlorophenol
Concen: 48.345 ng
RT: 12.966 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

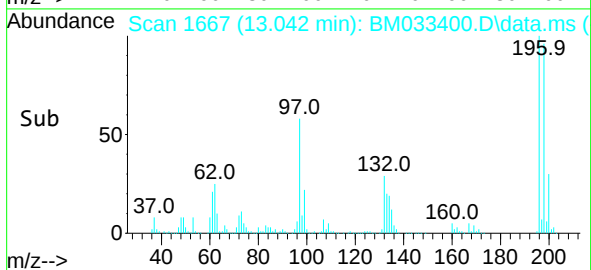
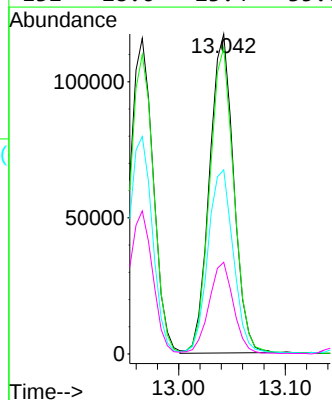
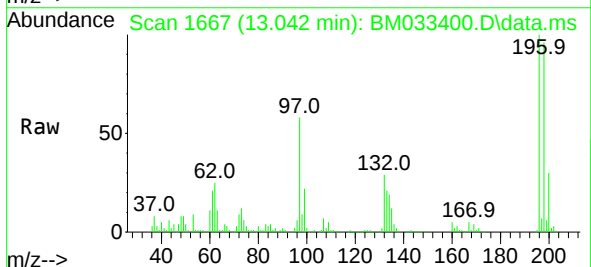
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

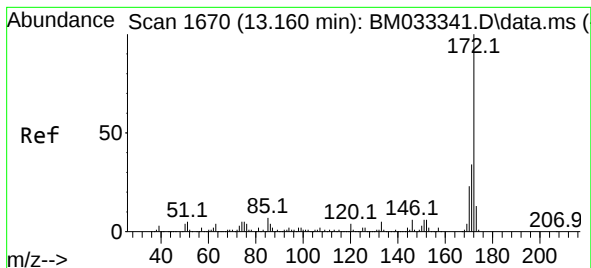
Tgt Ion:196 Resp: 177365
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 46.903 ng
RT: 13.042 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:196 Resp: 184469
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
97 57.6 49.7 74.5
132 28.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.034 ng

RT: 13.154 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

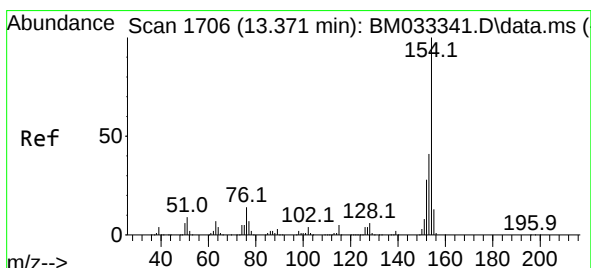
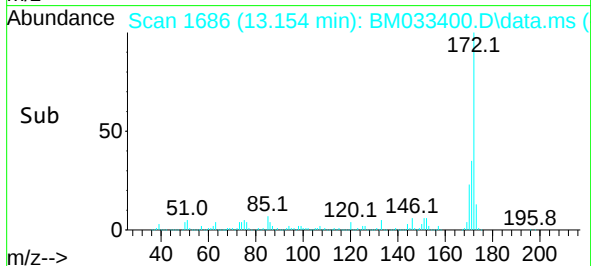
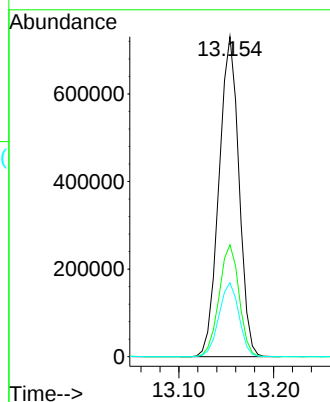
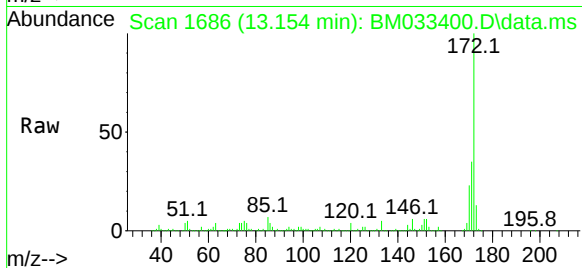
Tgt Ion:172 Resp: 1071608

Ion Ratio Lower Upper

172 100

171 34.9 27.2 40.8

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 50.463 ng

RT: 13.366 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

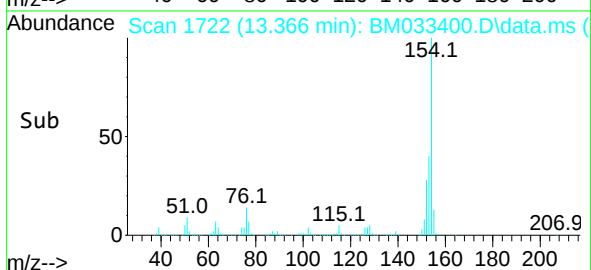
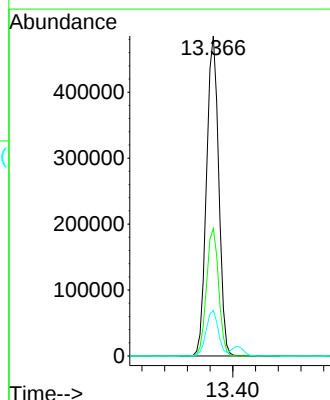
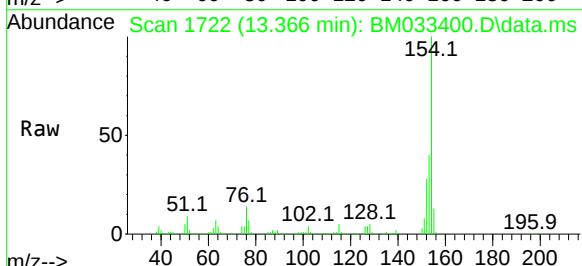
Tgt Ion:154 Resp: 720864

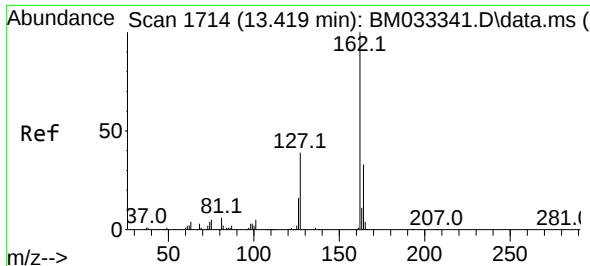
Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

76 14.3 0.0 34.4

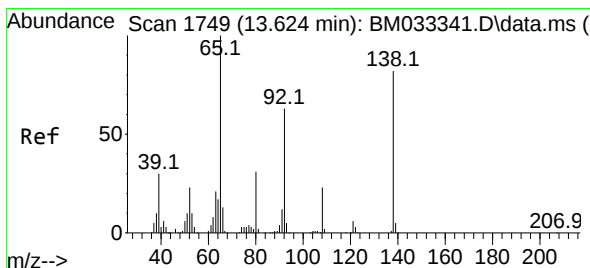
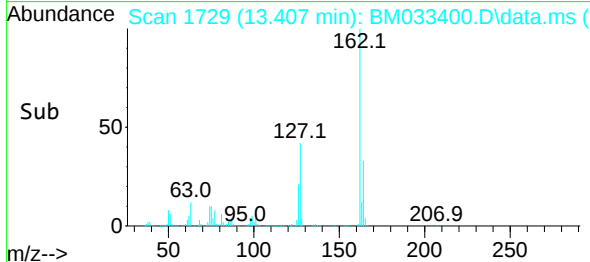
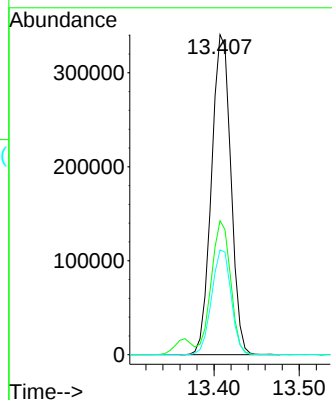
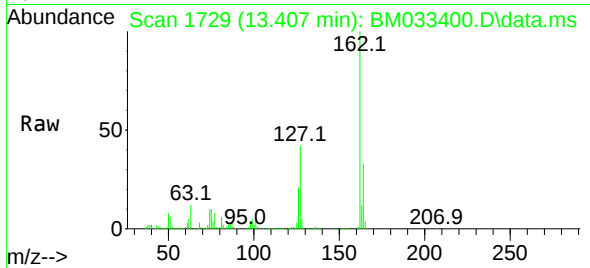




#47
2-Chloronaphthalene
Concen: 49.234 ng
RT: 13.407 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

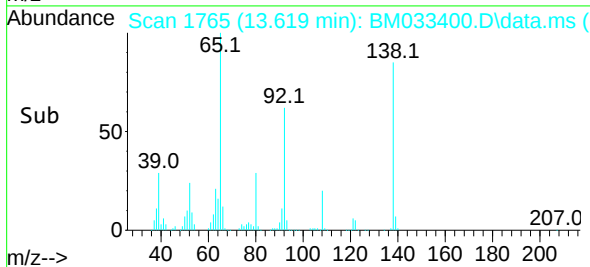
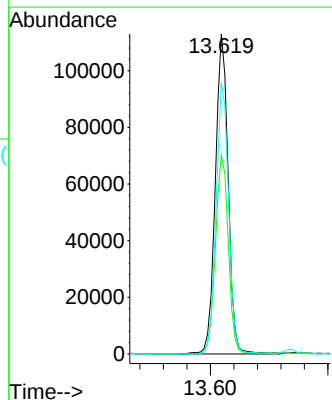
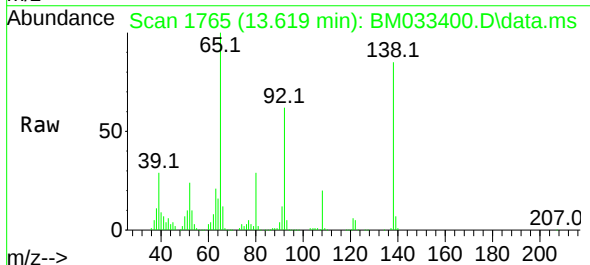
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

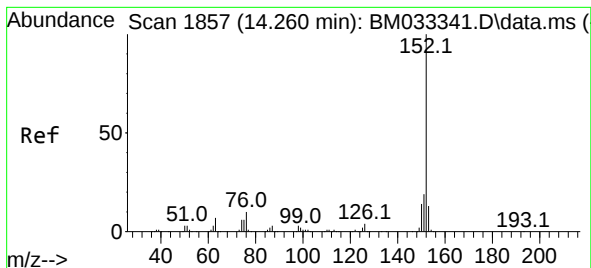
Tgt Ion:162 Resp: 539482
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.6
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 44.179 ng
RT: 13.619 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion: 65 Resp: 171625
Ion Ratio Lower Upper
65 100
92 62.1 50.0 75.0
138 84.9 65.7 98.5





#49

Acenaphthylene

Concen: 49.915 ng

RT: 14.254 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

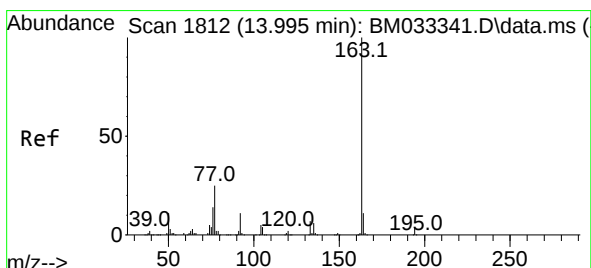
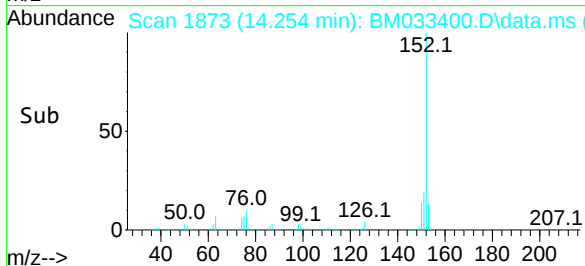
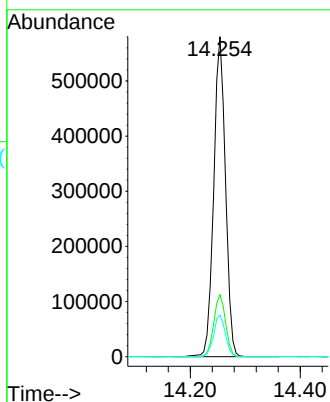
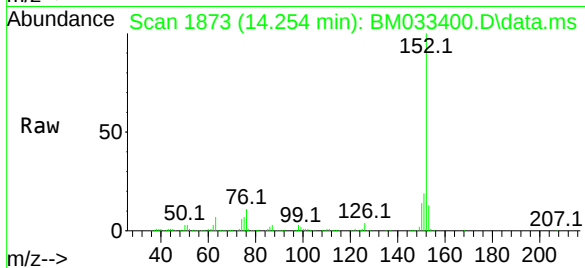
Tgt Ion:152 Resp: 860353

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 46.713 ng

RT: 13.989 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

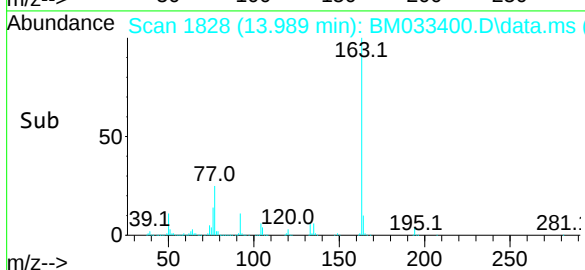
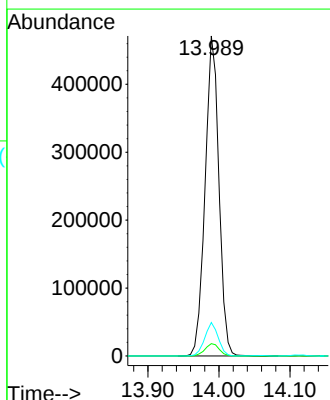
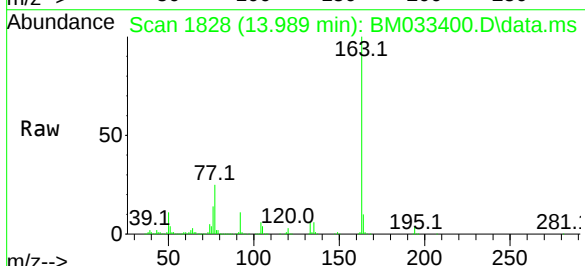
Tgt Ion:163 Resp: 636505

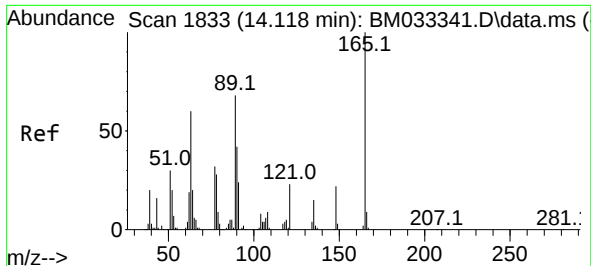
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.6 12.8

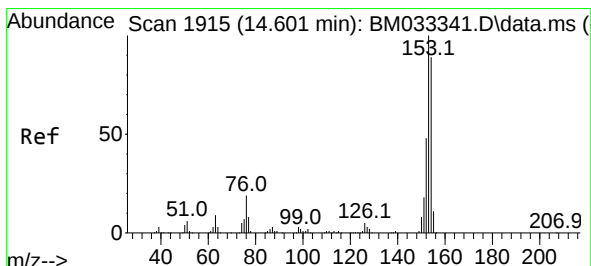
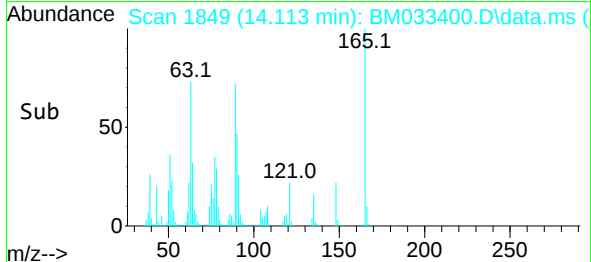
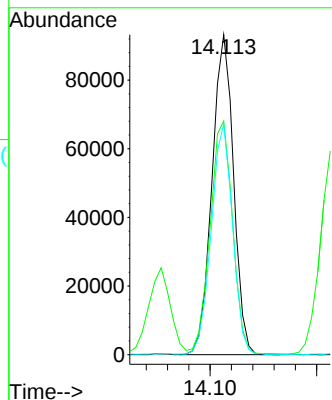
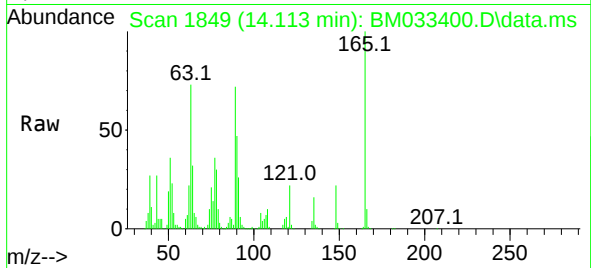




#51
2,6-Dinitrotoluene
Concen: 46.878 ng
RT: 14.113 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

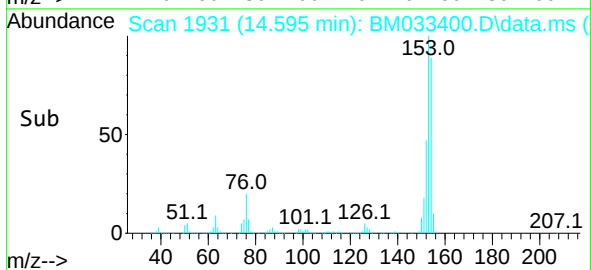
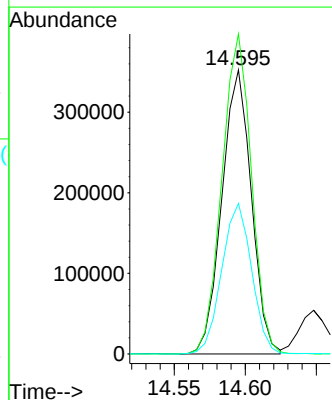
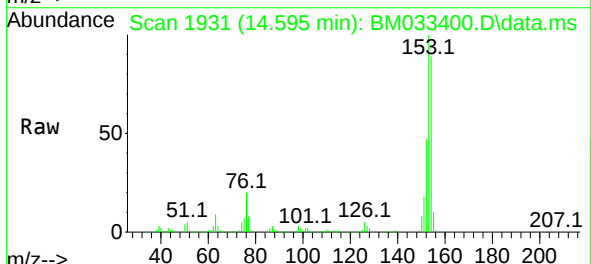
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

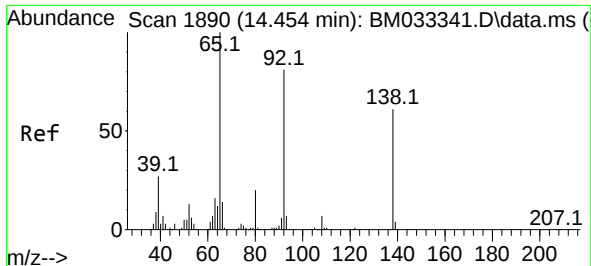
Tgt Ion:165 Resp: 130320
Ion Ratio Lower Upper
165 100
63 73.0 56.9 85.3
89 72.0 54.3 81.5



#52
Acenaphthene
Concen: 48.659 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:154 Resp: 508522
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 53.0 43.5 65.3

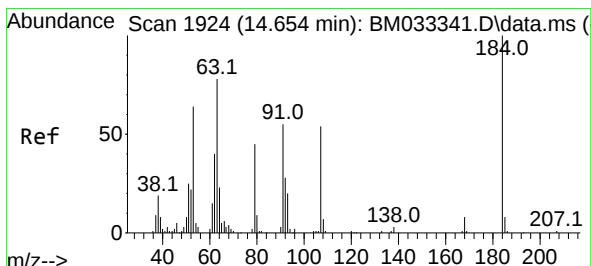
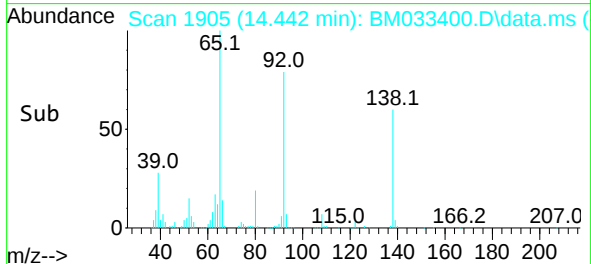
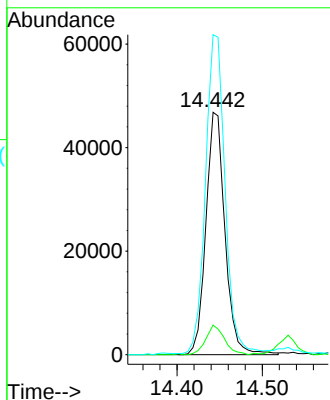
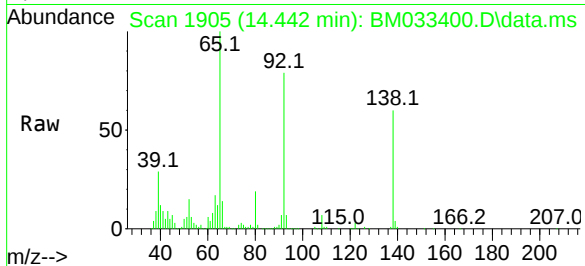




#53
3-Nitroaniline
Concen: 25.112 ng
RT: 14.442 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

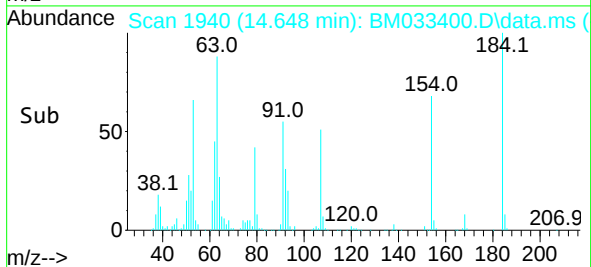
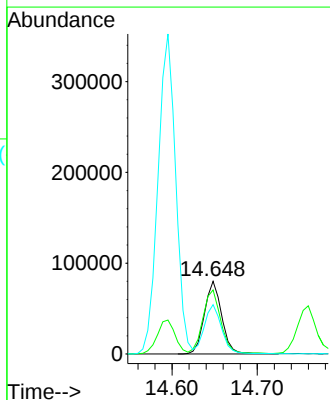
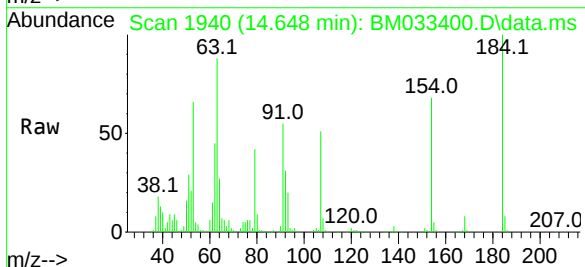
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

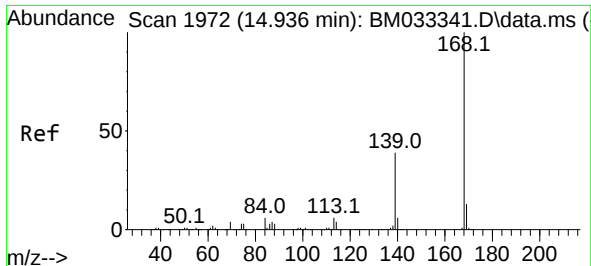
Tgt Ion:138 Resp: 72736
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 132.0 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 73.727 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:184 Resp: 113439
Ion Ratio Lower Upper
184 100
63 88.0 71.8 107.6
154 67.8 55.7 83.5

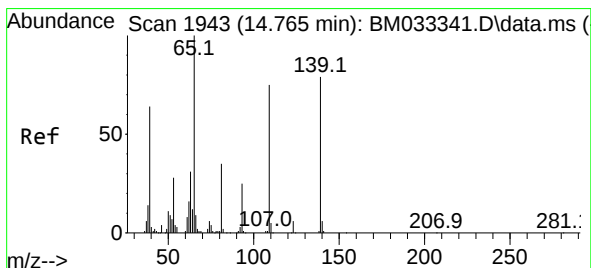
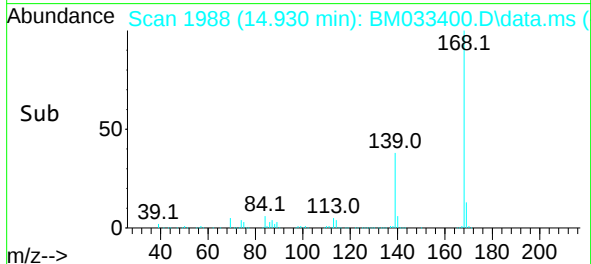
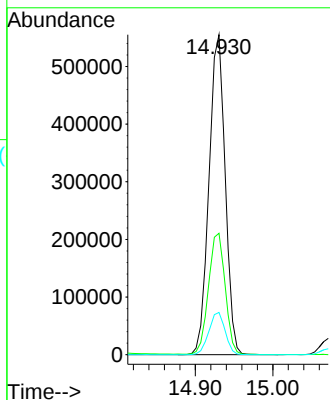
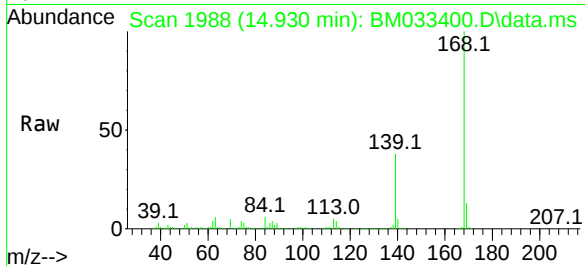




#55
Dibenzenofuran
Concen: 46.438 ng
RT: 14.930 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

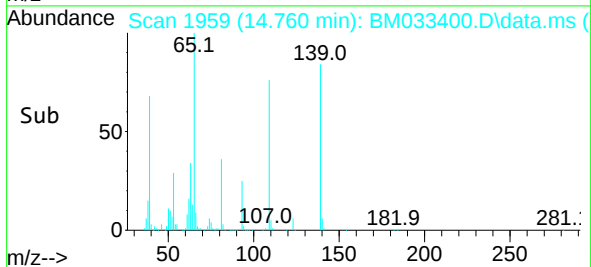
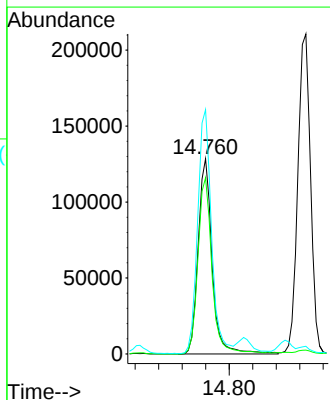
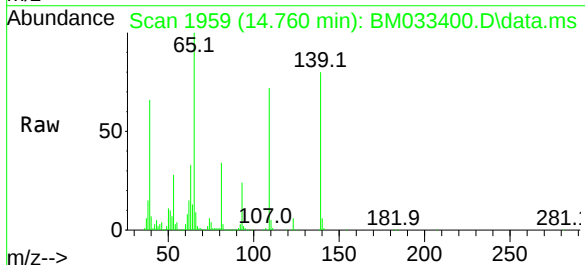
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

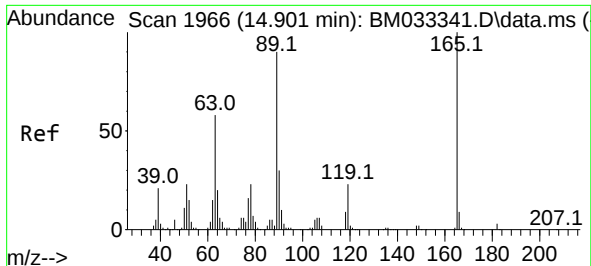
Tgt Ion:168 Resp: 806672
Ion Ratio Lower Upper
168 100
139 37.9 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 97.344 ng
RT: 14.760 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:139 Resp: 212811
Ion Ratio Lower Upper
139 100
109 90.3 75.3 115.3
65 125.2 107.4 147.4

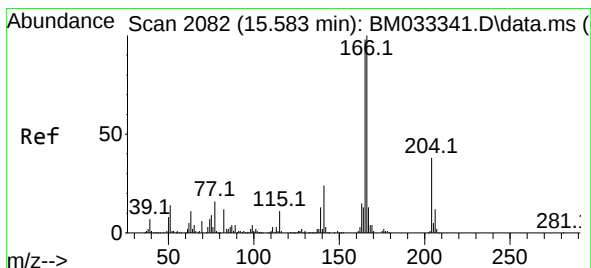
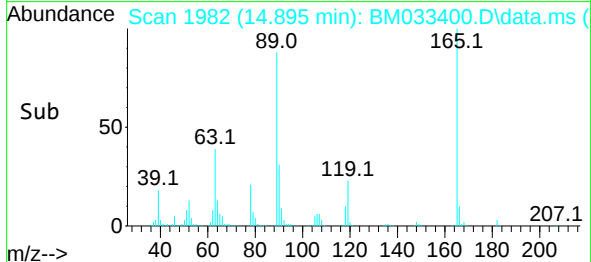
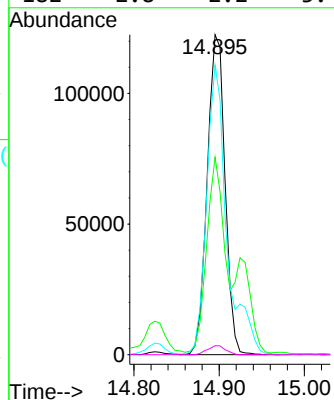
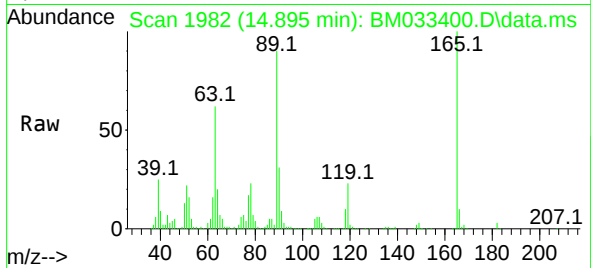




#57
2,4-Dinitrotoluene
Concen: 48.537 ng
RT: 14.895 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

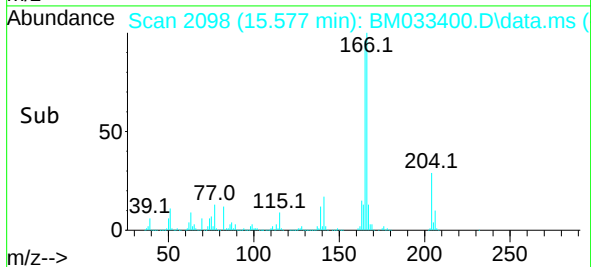
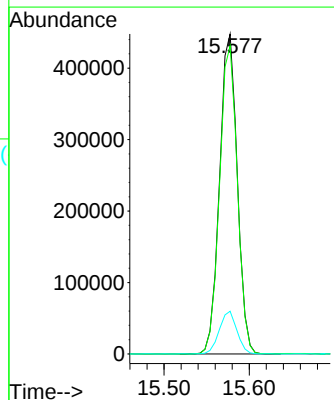
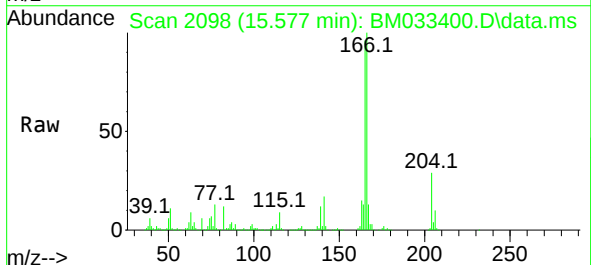
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

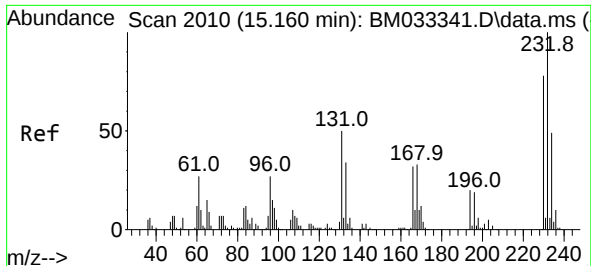
Tgt Ion:165 Resp: 177895
Ion Ratio Lower Upper
165 100
63 61.7 46.2 69.4
89 90.5 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 47.272 ng
RT: 15.577 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:166 Resp: 646251
Ion Ratio Lower Upper
166 100
165 96.3 78.1 117.1
167 13.3 10.6 15.8

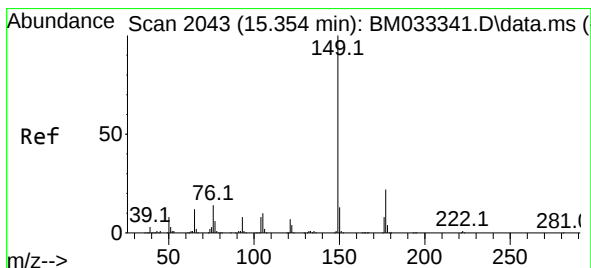
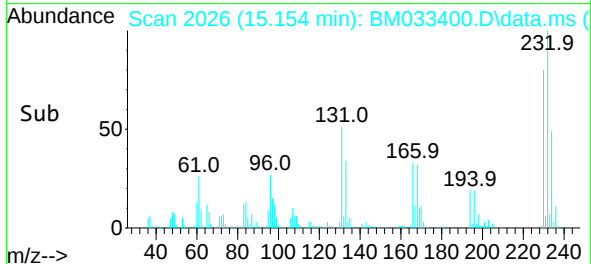
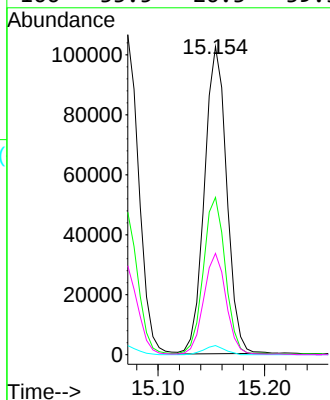
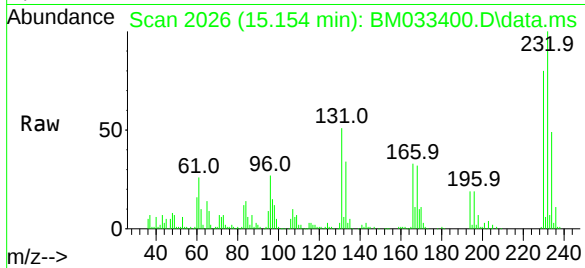




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.782 ng
RT: 15.154 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

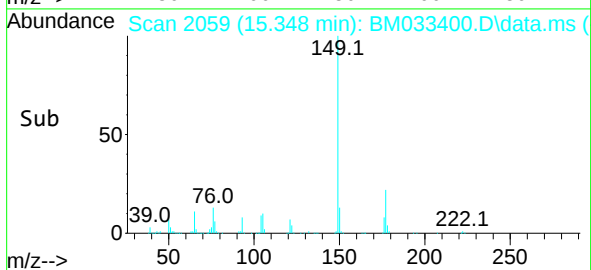
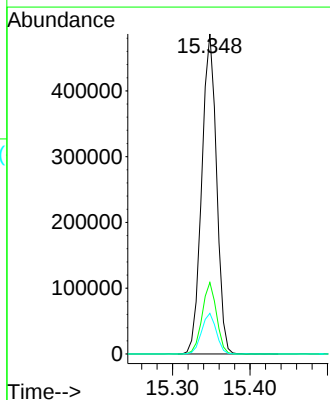
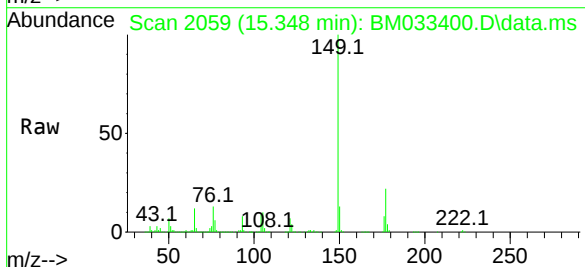
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

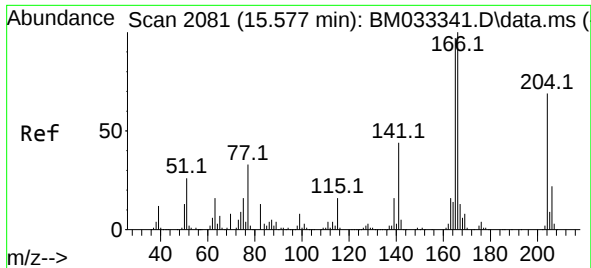
Tgt Ion:232 Resp: 149038
Ion Ratio Lower Upper
232 100
131 50.9 41.4 62.0
130 2.8 2.4 3.6
166 33.5 26.3 39.5



#60
Diethylphthalate
Concen: 46.988 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:149 Resp: 645399
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.7 10.3 15.5

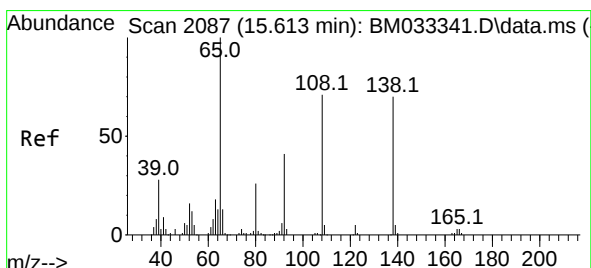
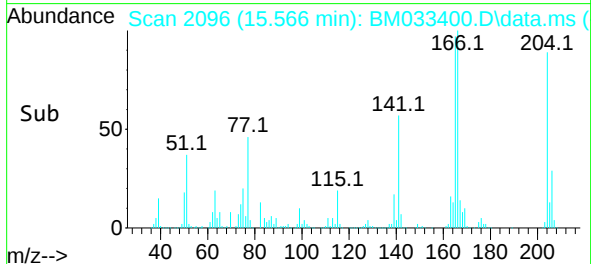
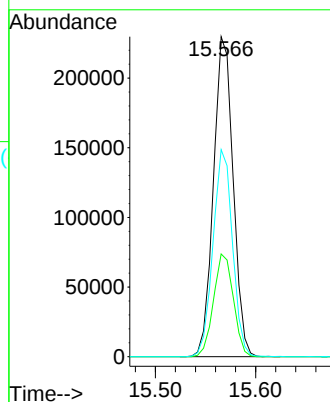
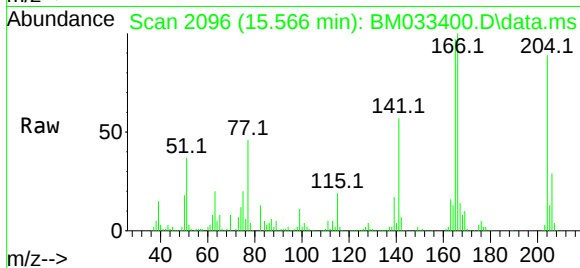




#61
4-Chlorophenyl-phenylether
Concen: 44.919 ng
RT: 15.566 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

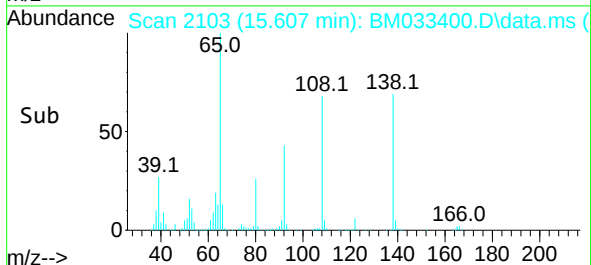
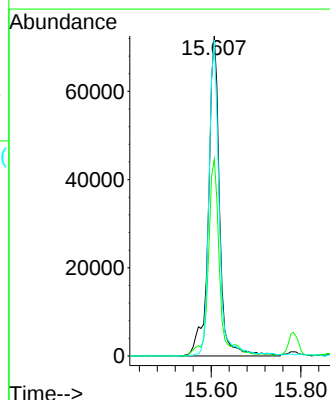
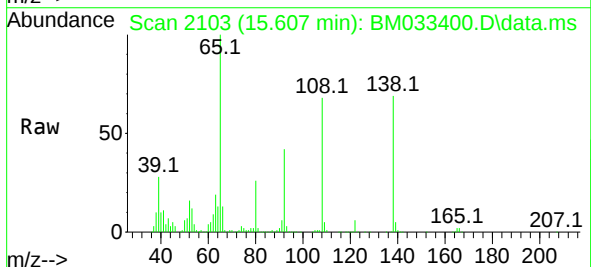
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

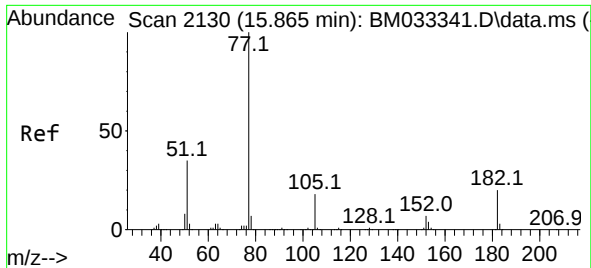
Tgt Ion:204 Resp: 312980
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.2
141 64.7 50.6 76.0



#62
4-Nitroaniline
Concen: 41.263 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:138 Resp: 125540
Ion Ratio Lower Upper
138 100
92 61.5 38.7 78.7
108 98.7 81.9 121.9

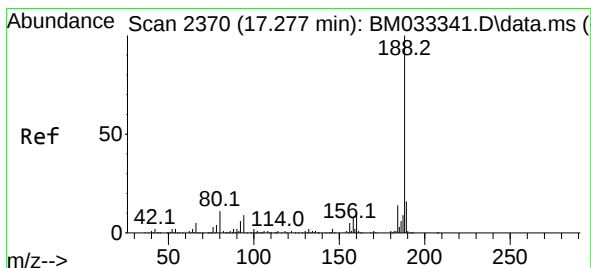
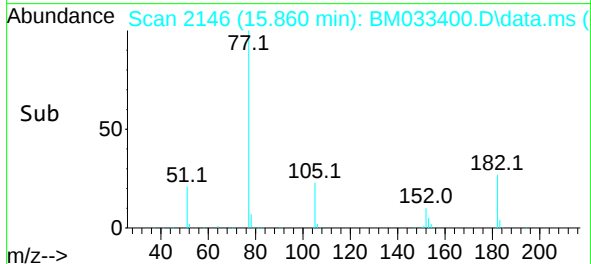
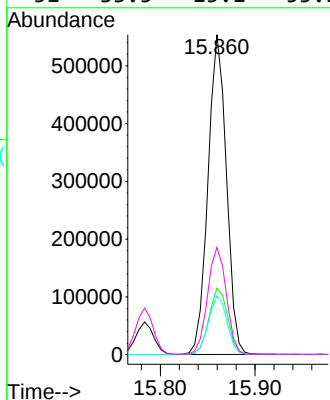
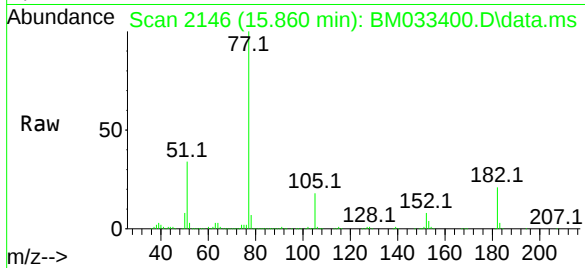




#63
Azobenzene
Concen: 47.033 ng
RT: 15.860 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

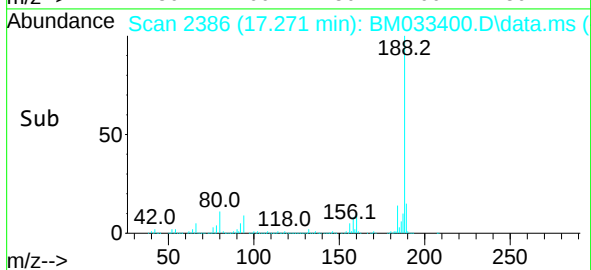
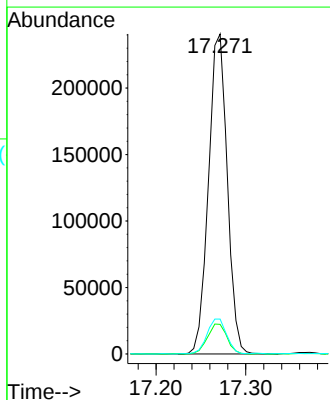
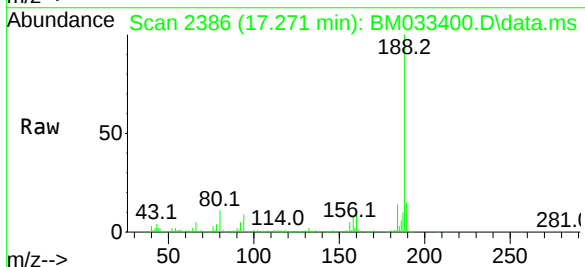
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

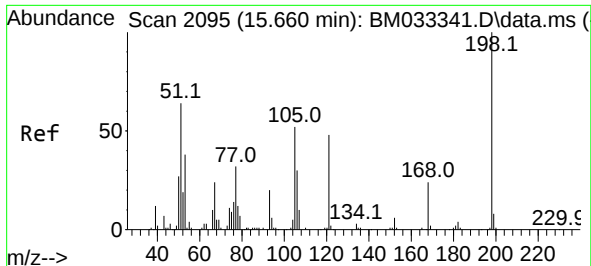
Tgt Ion:	77	Resp:	746263
Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.3	40.3
105	18.4	0.0	38.3
51	33.5	15.1	55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.271 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:	188	Resp:	349649
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	10.9	8.9	13.3

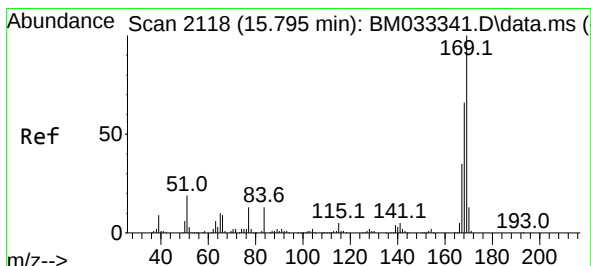
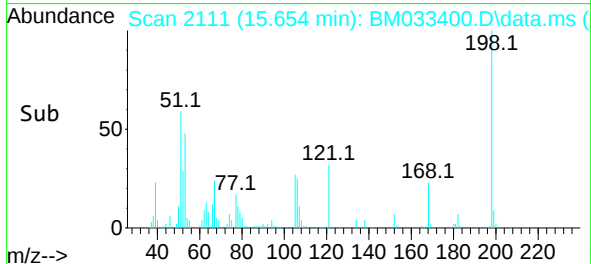
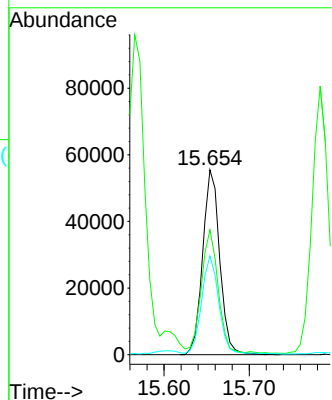
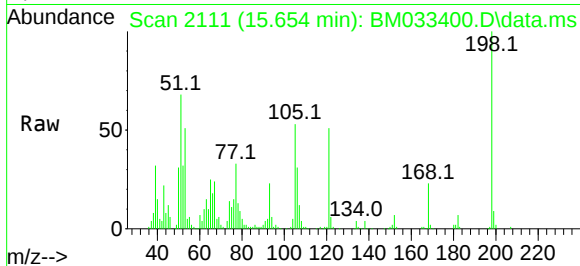




#65
4,6-Dinitro-2-methylphenol
Concen: 39.062 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

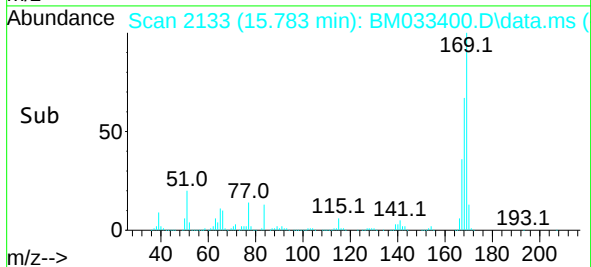
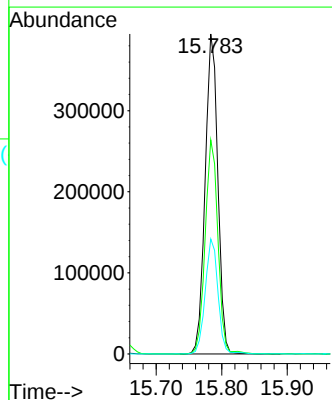
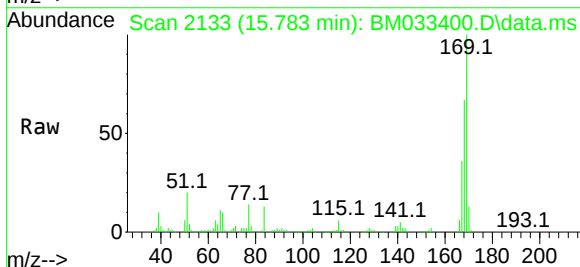
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

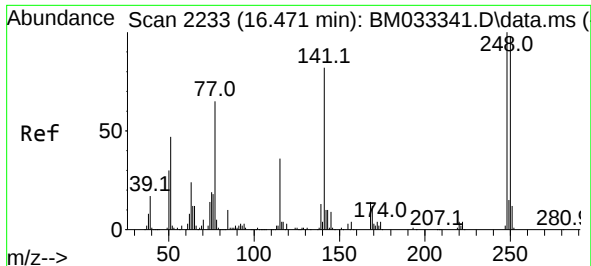
Tgt Ion:198 Resp: 77176
Ion Ratio Lower Upper
198 100
51 67.6 47.9 87.9
105 53.4 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 50.266 ng
RT: 15.783 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:169 Resp: 532293
Ion Ratio Lower Upper
169 100
168 66.9 52.5 78.7
167 36.0 28.4 42.6

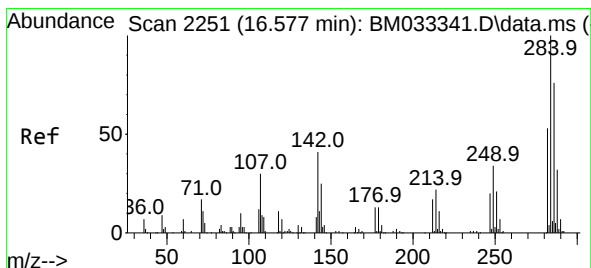
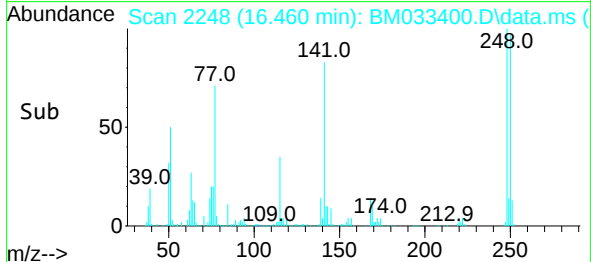
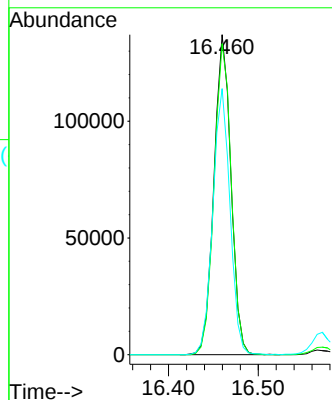
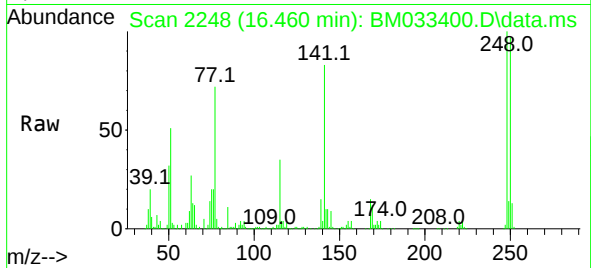




#67
4-Bromophenyl-phenylether
Concen: 49.180 ng
RT: 16.460 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

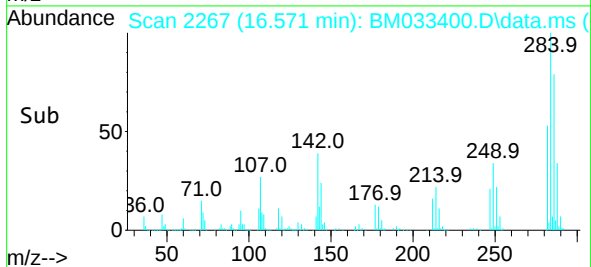
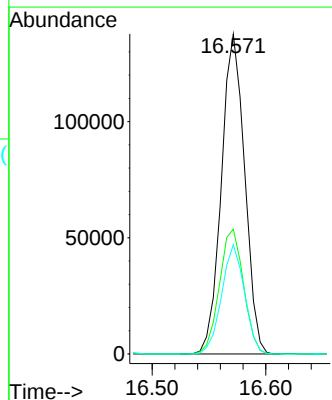
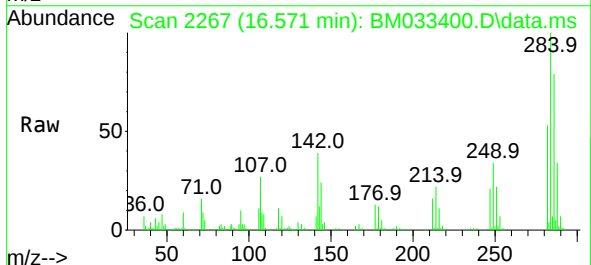
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

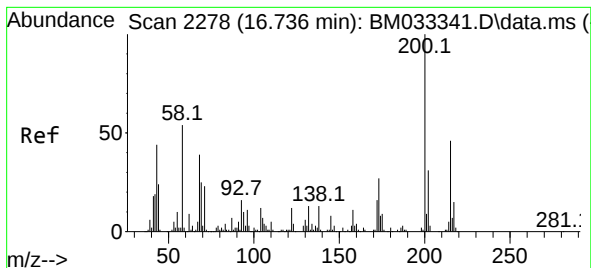
Tgt Ion:248 Resp: 180668
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.2
141 83.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 49.273 ng
RT: 16.571 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:284 Resp: 196164
Ion Ratio Lower Upper
284 100
142 39.0 33.1 49.7
249 34.1 27.3 40.9





#69

Atrazine

Concen: 81.825 ng

RT: 16.736 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

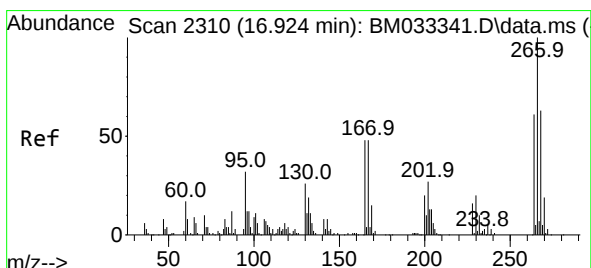
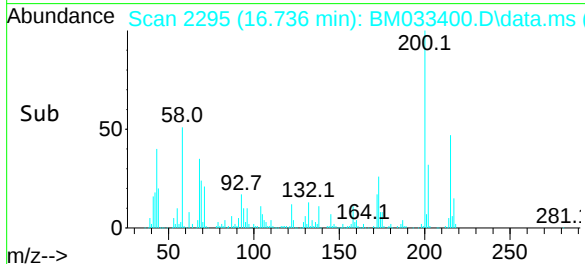
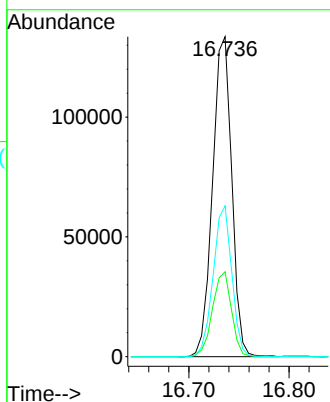
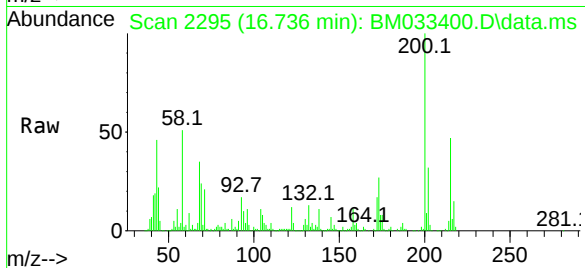
Tgt Ion:200 Resp: 177255

Ion Ratio Lower Upper

200 100

173 26.6 7.3 47.3

215 47.1 25.7 65.7



#70

Pentachlorophenol

Concen: 96.578 ng

RT: 16.918 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

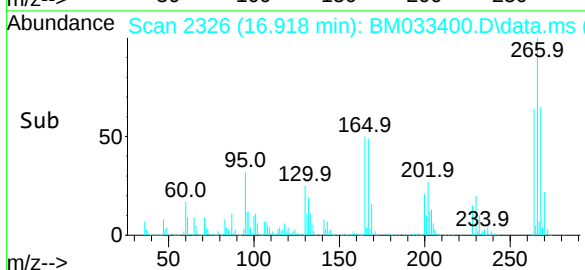
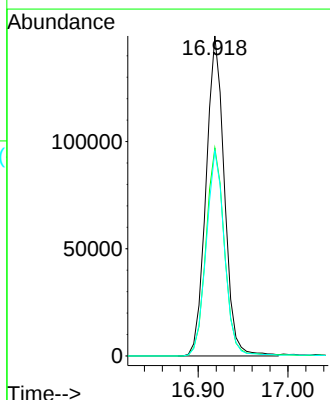
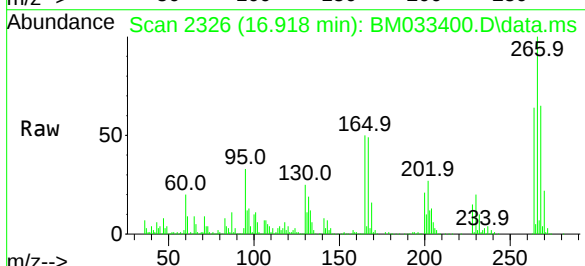
Tgt Ion:266 Resp: 211274

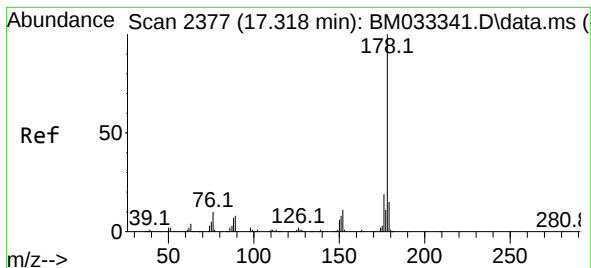
Ion Ratio Lower Upper

266 100

268 65.0 50.1 75.1

264 64.1 49.1 73.7





#71

Phenanthrene

Concen: 48.317 ng

RT: 17.313 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

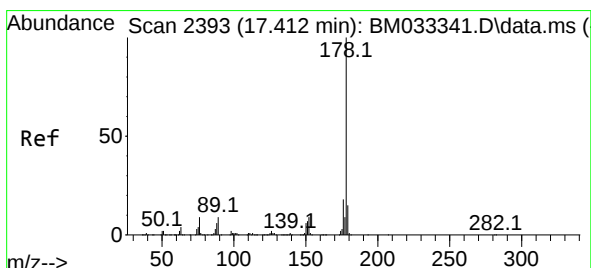
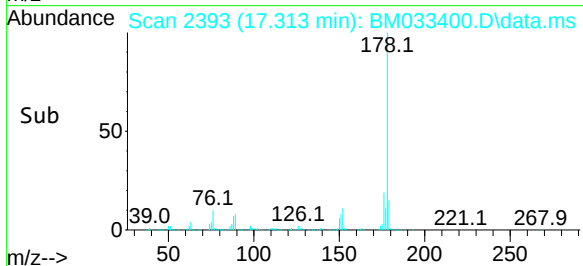
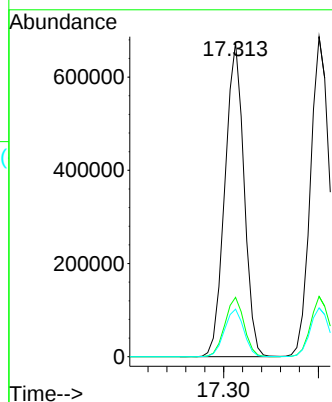
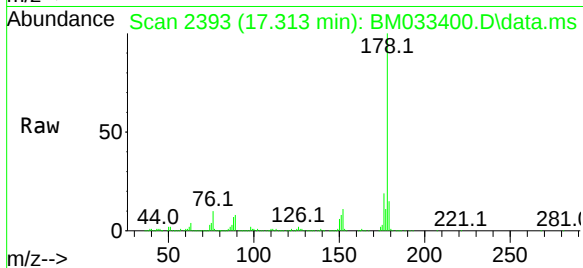
Tgt Ion:178 Resp: 945821

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.1 12.0 18.0



#72

Anthracene

Concen: 50.383 ng

RT: 17.401 min Scan# 2408

Delta R.T. -0.012 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

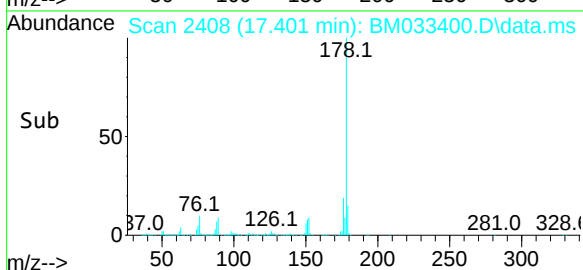
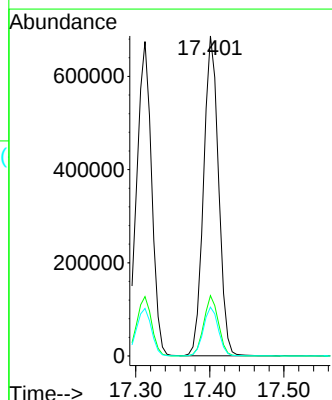
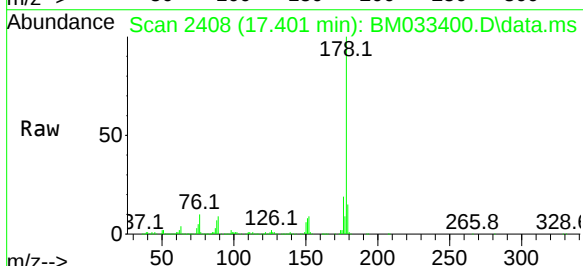
Tgt Ion:178 Resp: 963592

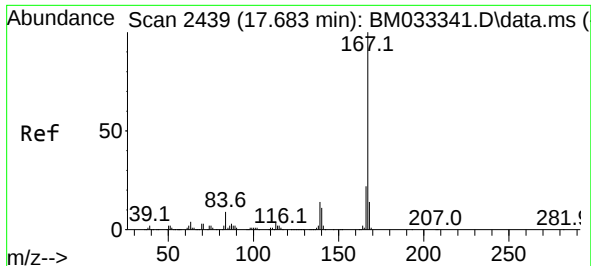
Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

179 15.2 11.9 17.9

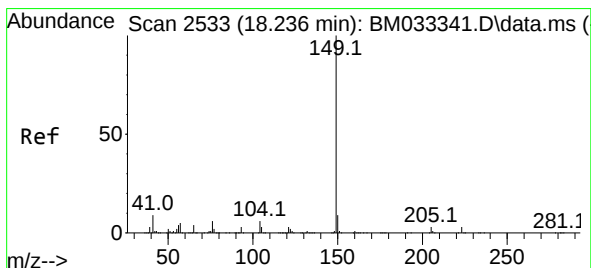
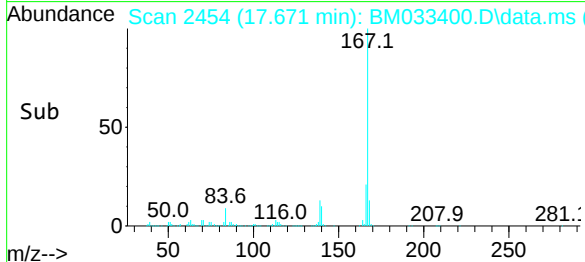
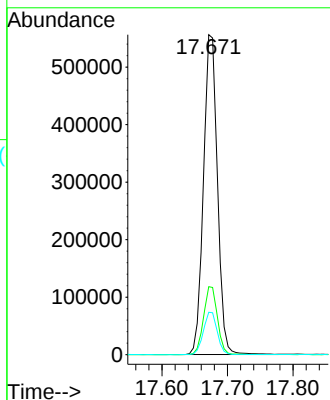
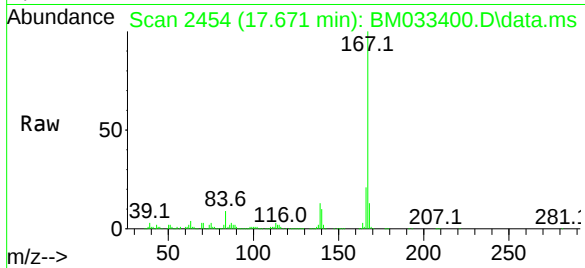




#73
 Carbazole
 Concen: 44.806 ng
 RT: 17.671 min Scan# 2439
 Delta R.T. -0.012 min
 Lab File: BM033400.D
 Acq: 10 Dec 2021 18:37

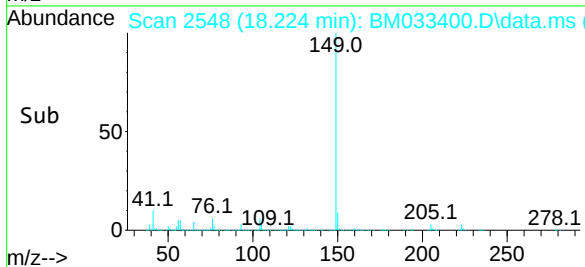
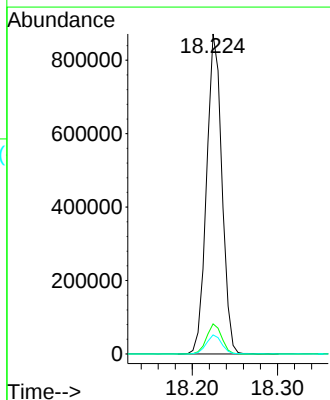
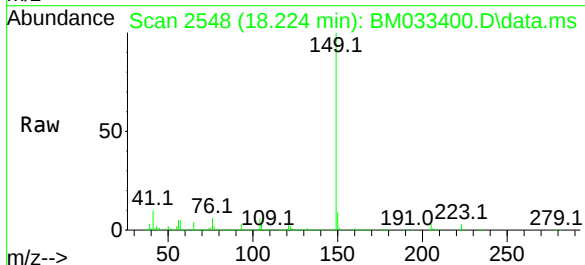
Instrument :
 BNA_M
 ClientSampleId :
 P6-COMPMS

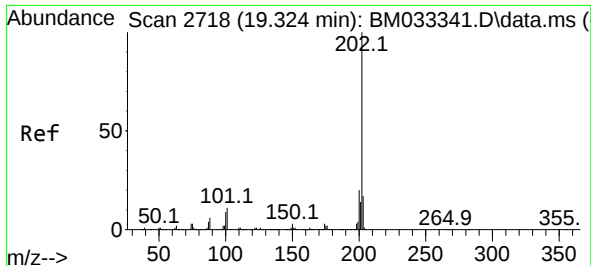
Tgt Ion:167 Resp: 825656
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 53.931 ng
 RT: 18.224 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM033400.D
 Acq: 10 Dec 2021 18:37

Tgt Ion:149 Resp: 1087165
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.0 4.6 6.8

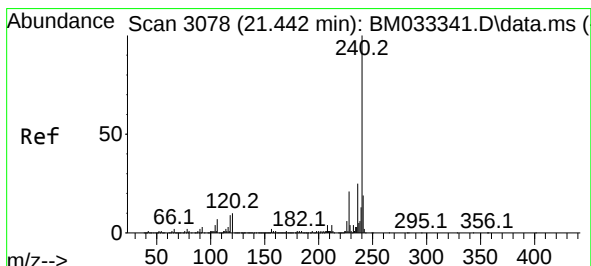
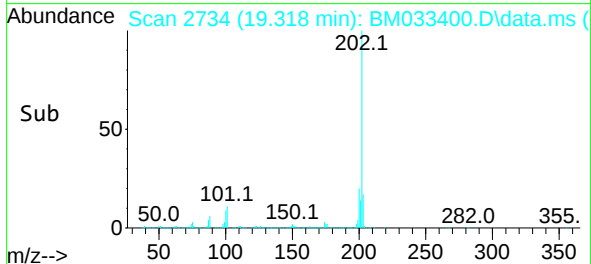
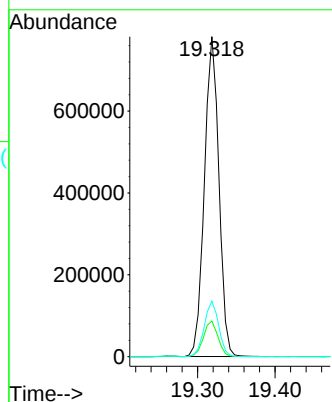
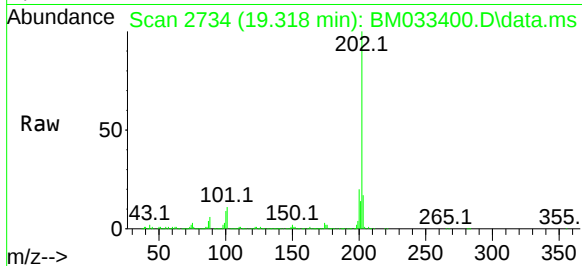




#75
Fluoranthene
Concen: 46.600 ng
RT: 19.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

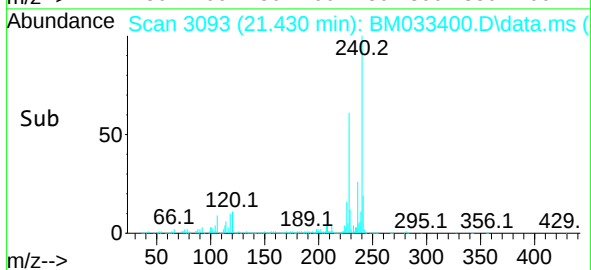
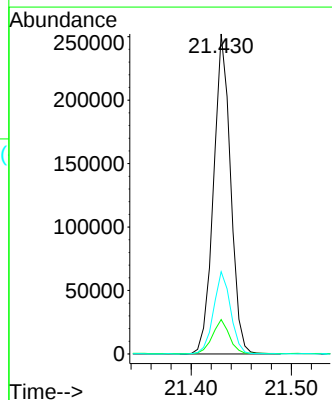
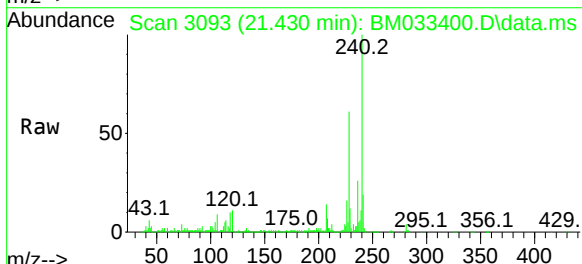
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

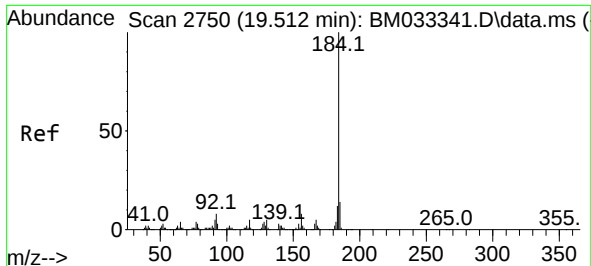
Tgt Ion:202 Resp: 1013973
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.8
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:240 Resp: 298211
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.7 20.3 30.5

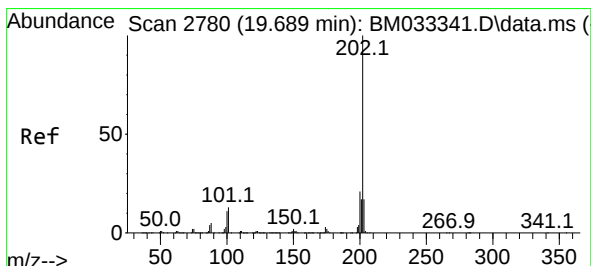
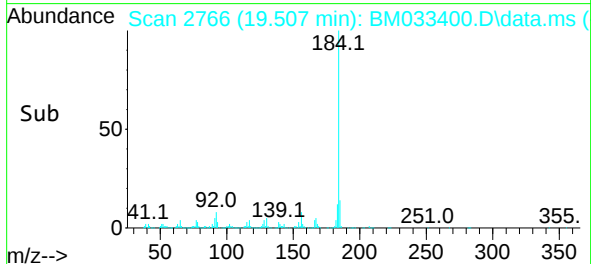
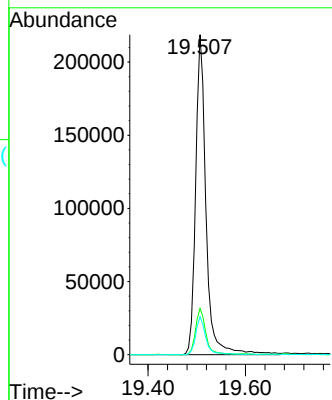
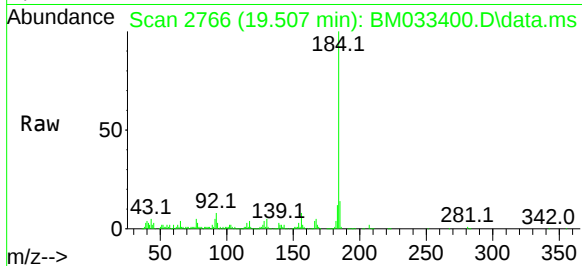




#77
Benzidine
Concen: 81.137 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

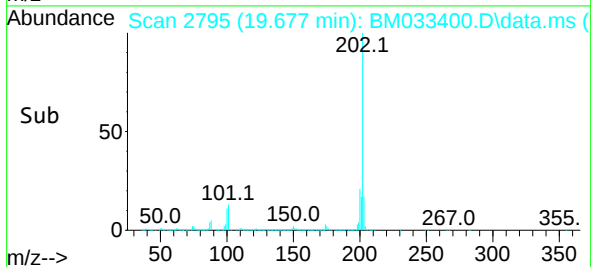
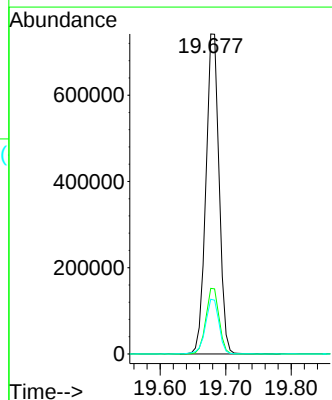
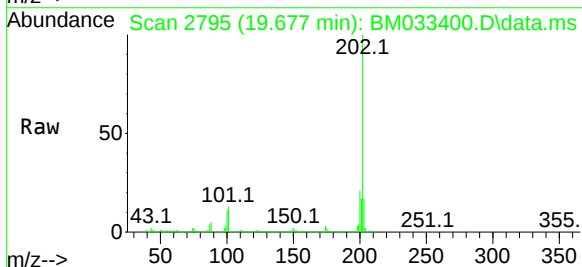
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

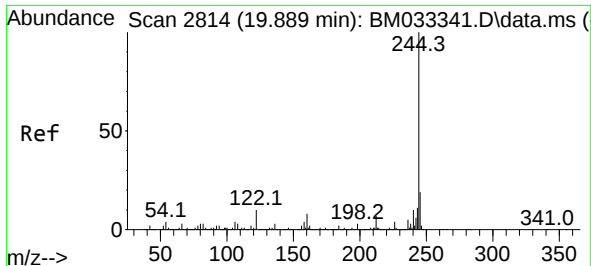
Tgt Ion:184 Resp: 326167
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 49.765 ng
RT: 19.677 min Scan# 2795
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:202 Resp: 1039358
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.1 13.5 20.3

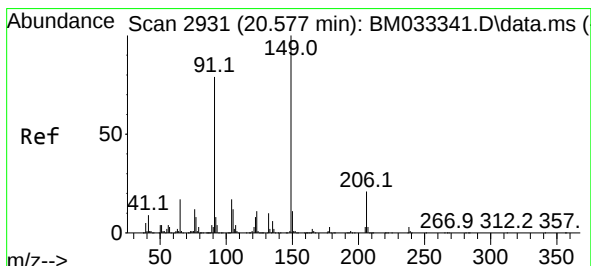
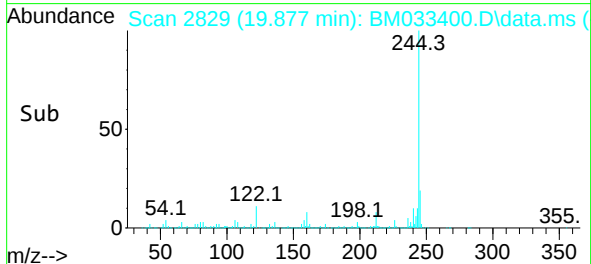
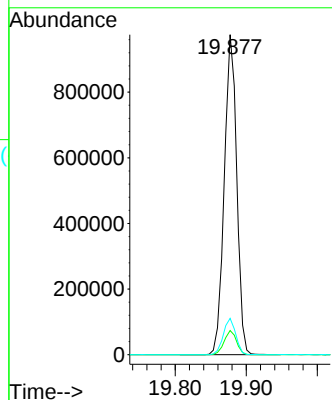
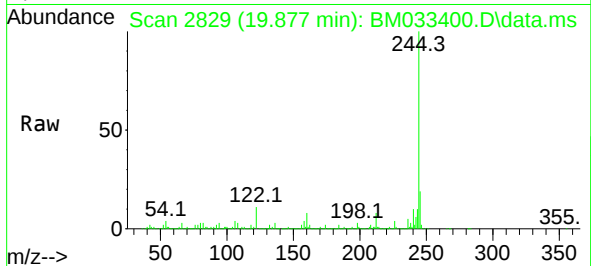




#79
 Terphenyl-d14
 Concen: 73.376 ng
 RT: 19.877 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033400.D
 Acq: 10 Dec 2021 18:37

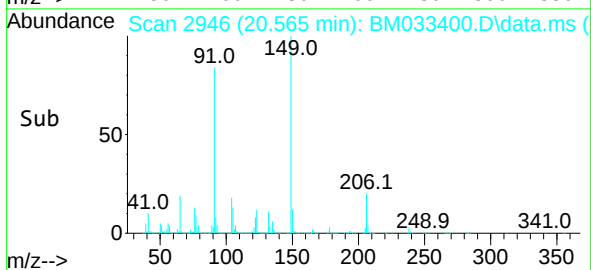
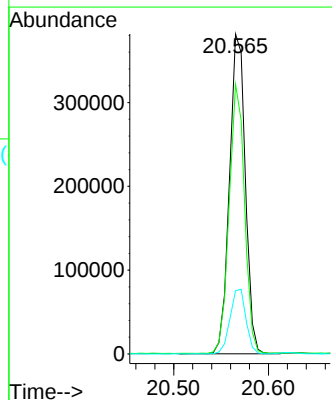
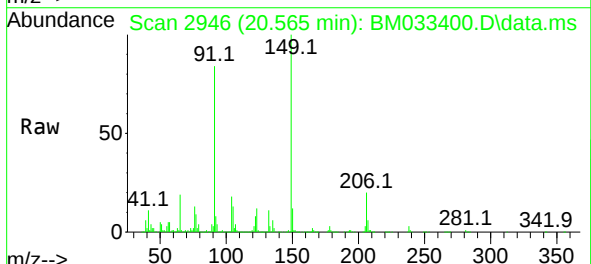
Instrument :
 BNA_M
 ClientSampleId :
 P6-COMPMS

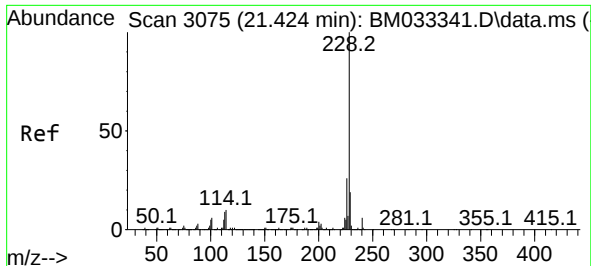
Tgt Ion:244 Resp: 1181081
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 53.731 ng
 RT: 20.565 min Scan# 2946
 Delta R.T. -0.012 min
 Lab File: BM033400.D
 Acq: 10 Dec 2021 18:37

Tgt Ion:149 Resp: 442521
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.4 95.0
 206 19.8 16.8 25.2

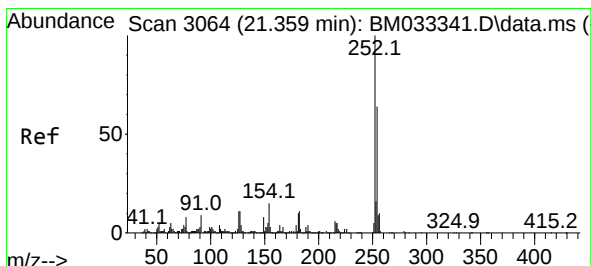
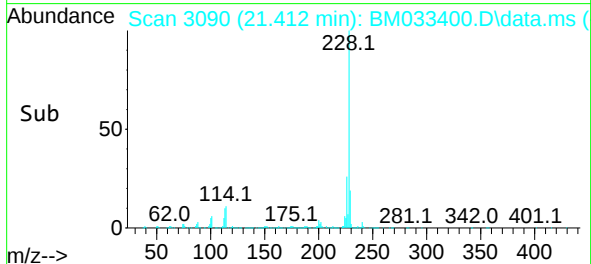
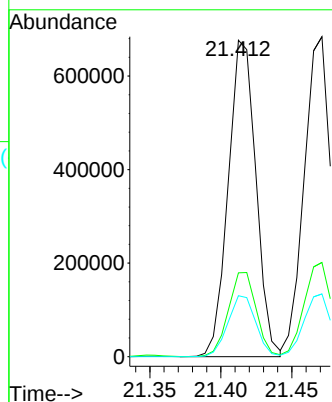
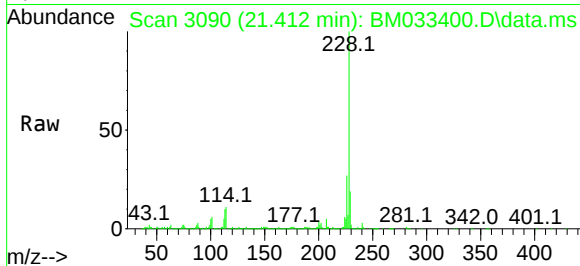




#81
Benzo(a)anthracene
Concen: 46.957 ng
RT: 21.412 min Scan# 3075
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

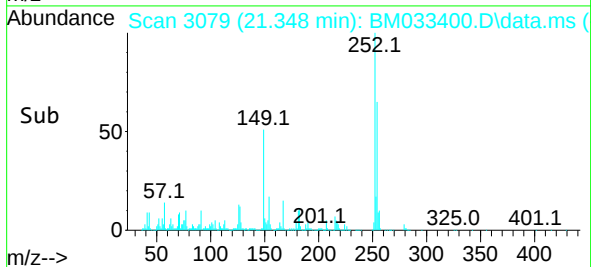
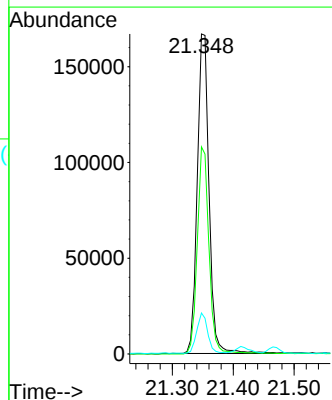
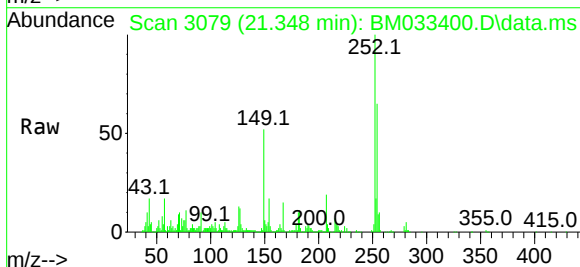
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

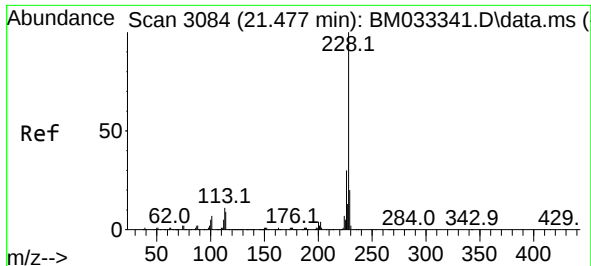
Tgt Ion:228 Resp: 919625
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.6
229 19.3 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 25.319 ng
RT: 21.348 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:252 Resp: 224594
Ion Ratio Lower Upper
252 100
254 64.7 50.9 76.3
126 12.8 8.8 13.2

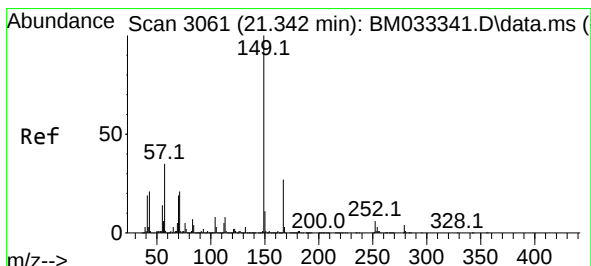
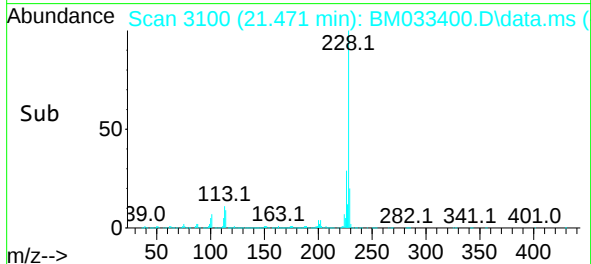
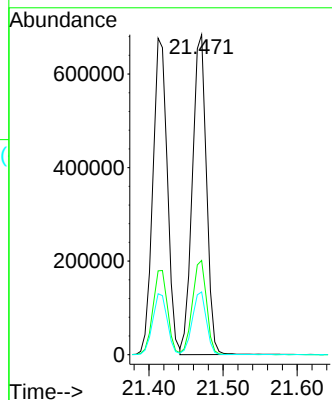
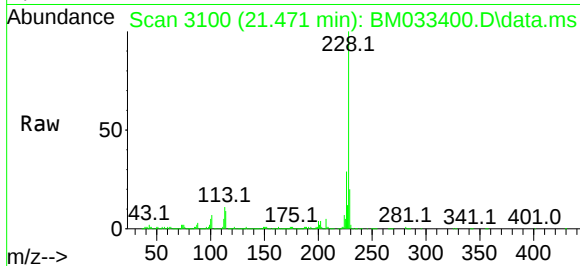




#83
Chrysene
Concen: 47.566 ng
RT: 21.471 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

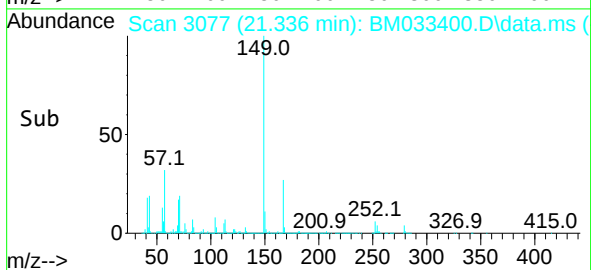
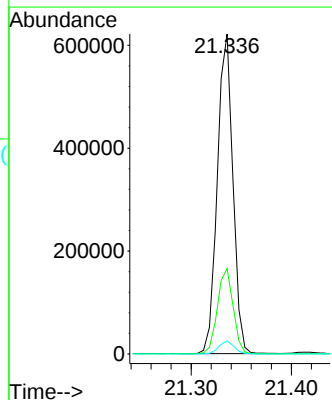
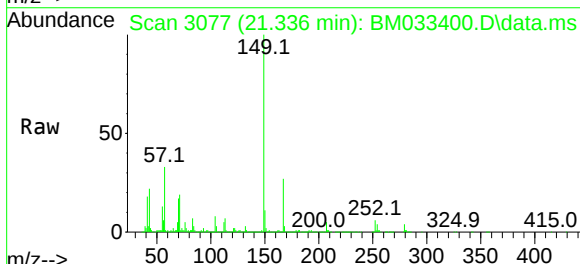
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

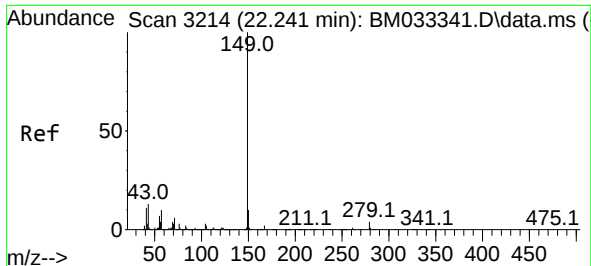
Tgt Ion:228 Resp: 900186
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.8
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.973 ng
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:149 Resp: 668327
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.1 3.0 4.6

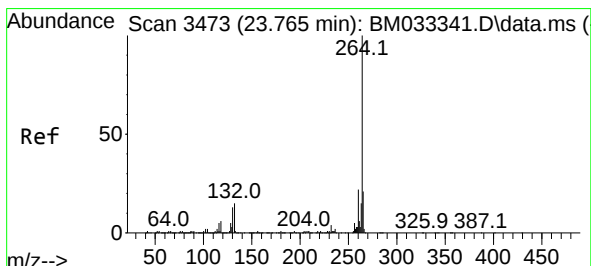
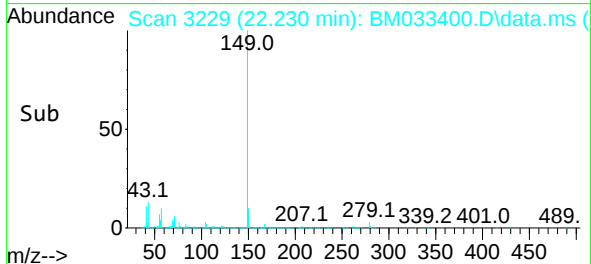
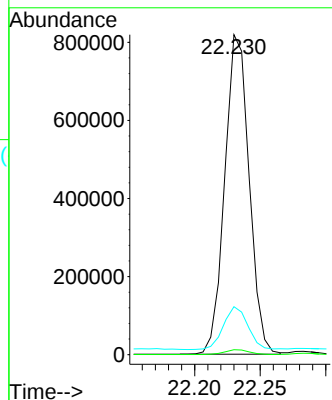
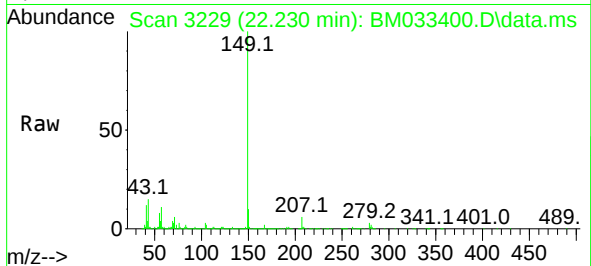




#85
Di-n-octyl phthalate
Concen: 55.072 ng
RT: 22.230 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

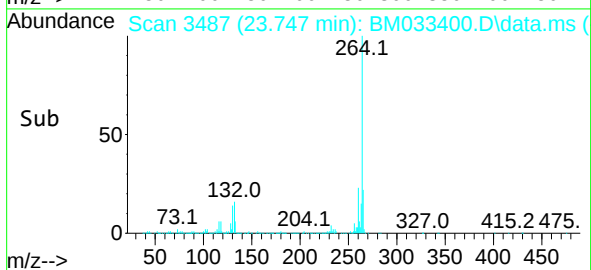
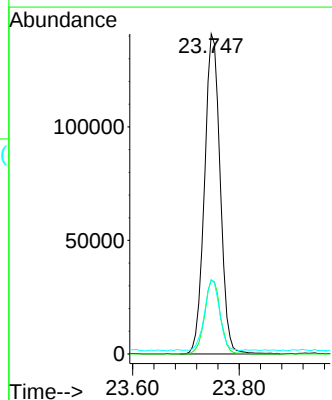
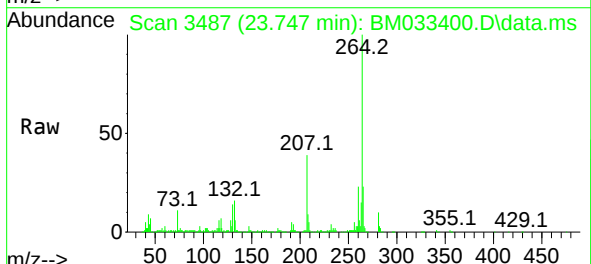
Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

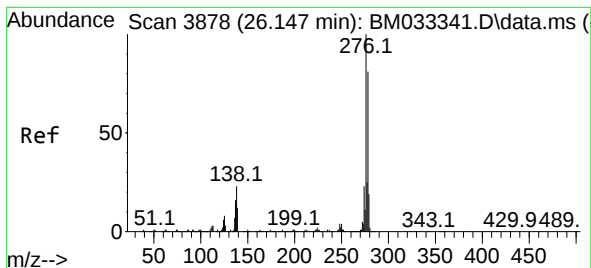
Tgt Ion:149 Resp: 1058715
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.5 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.017 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:264 Resp: 287361
Ion Ratio Lower Upper
264 100
260 23.1 17.7 26.5
265 23.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.858 ng

RT: 26.130 min Scan# 3

Delta R.T. -0.017 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

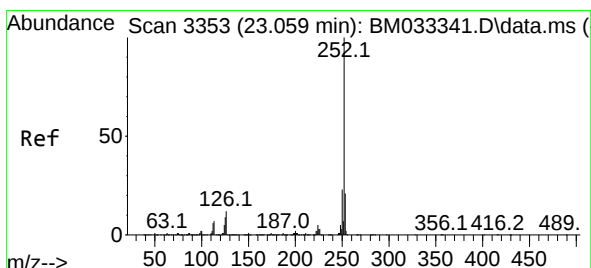
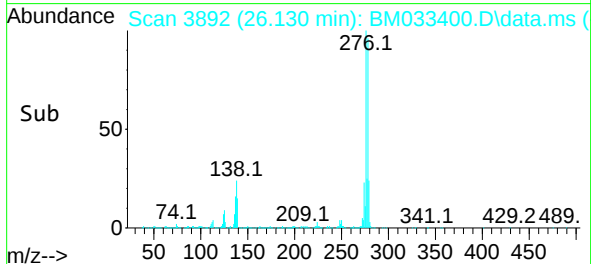
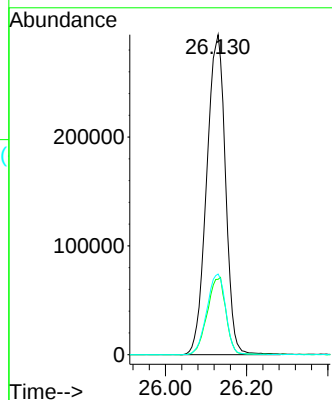
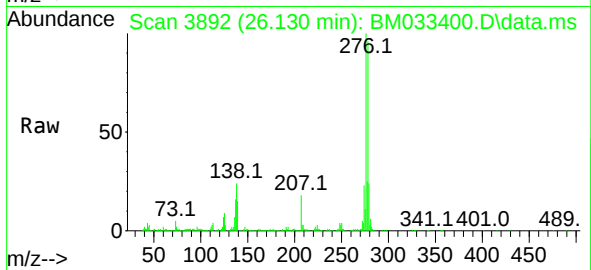
Tgt Ion:276 Resp: 943264

Ion Ratio Lower Upper

276 100

138 23.9 18.7 28.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 50.233 ng

RT: 23.047 min Scan# 3368

Delta R.T. -0.012 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

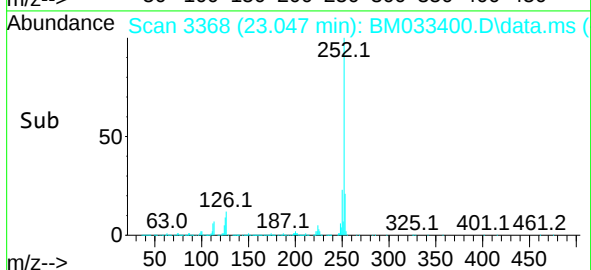
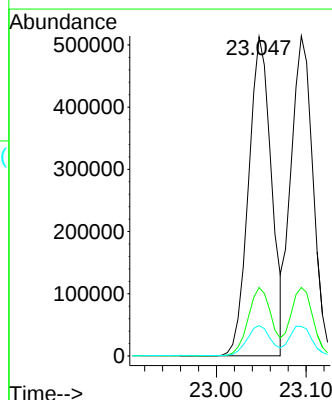
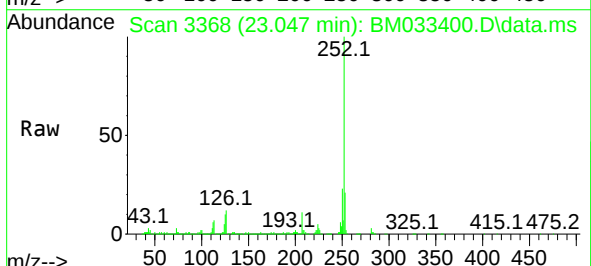
Tgt Ion:252 Resp: 908895

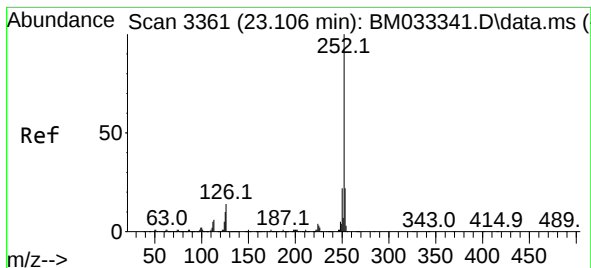
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 48.970 ng

RT: 23.095 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

Instrument :

BNA_M

ClientSampleId :

P6-COMPMS

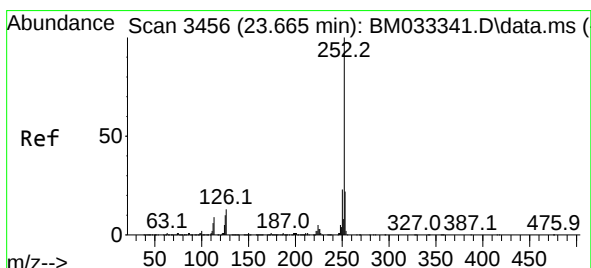
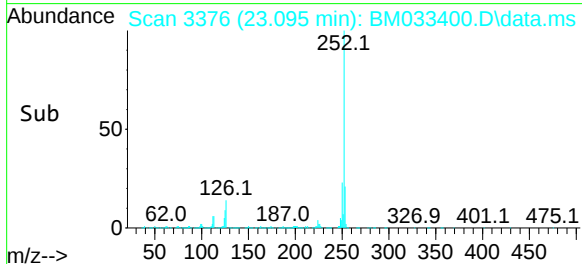
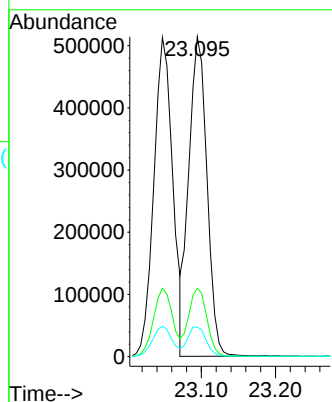
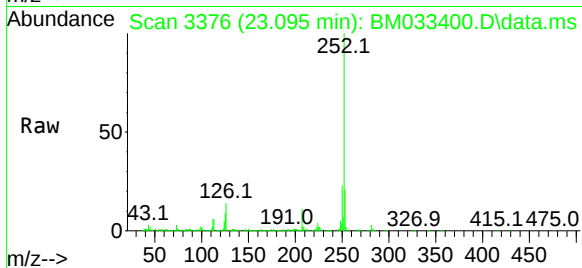
Tgt Ion:252 Resp: 875244

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 9.2 8.1 12.1



#90

Benzo(a)pyrene

Concen: 57.684 ng

RT: 23.647 min Scan# 3470

Delta R.T. -0.017 min

Lab File: BM033400.D

Acq: 10 Dec 2021 18:37

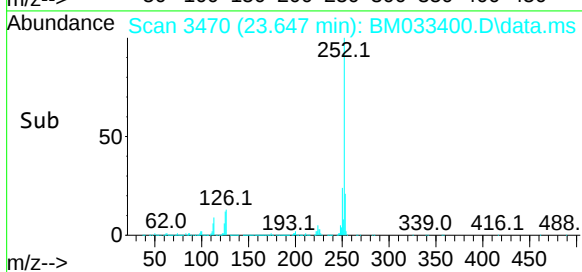
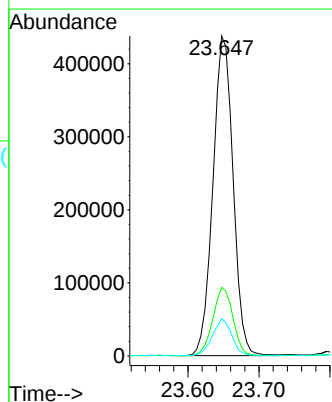
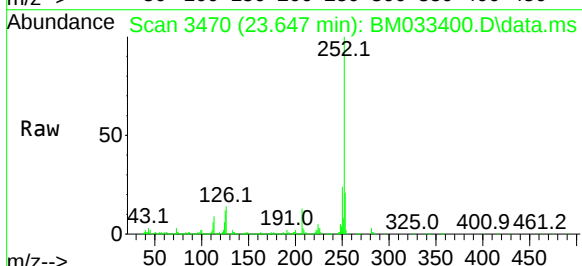
Tgt Ion:252 Resp: 861778

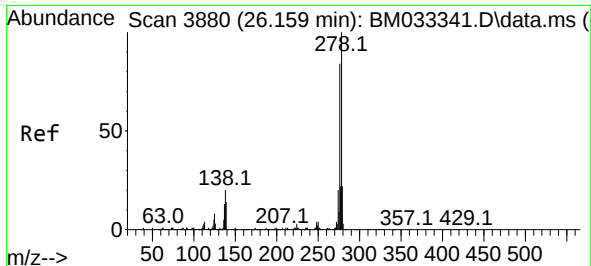
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 11.7 7.8 11.8

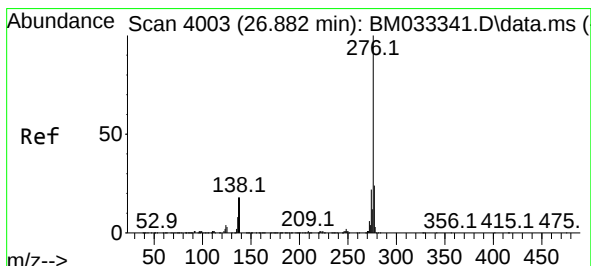
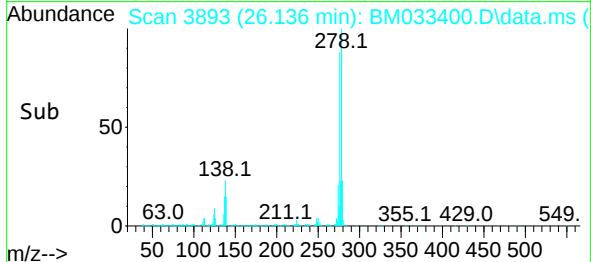
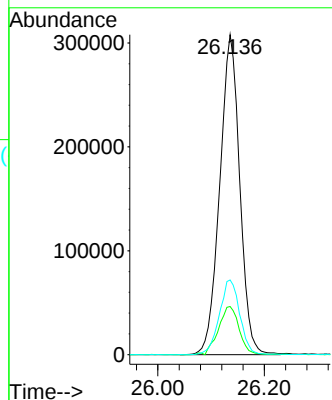
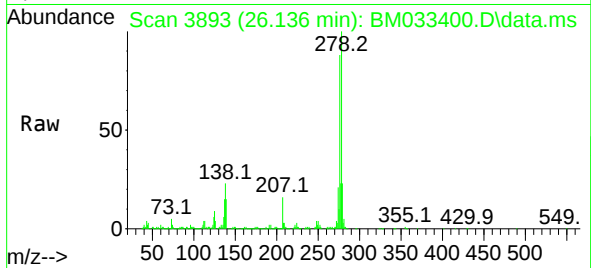




#91
Dibenzo(a,h)anthracene
Concen: 48.262 ng
RT: 26.136 min Scan# 31
Delta R.T. -0.023 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Instrument :
BNA_M
ClientSampleId :
P6-COMPMS

Tgt Ion:278 Resp: 802612
Ion Ratio Lower Upper
278 100
139 15.0 10.9 16.3
279 23.4 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 48.986 ng
RT: 26.853 min Scan# 4015
Delta R.T. -0.029 min
Lab File: BM033400.D
Acq: 10 Dec 2021 18:37

Tgt Ion:276 Resp: 796739
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 19.6 14.8 22.2

