

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
 Data File : BM033332.D
 Acq On : 07 Dec 2021 20:16
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120721

Quant Time: Dec 08 02:49:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 02:33:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	89635	20.000	ng	0.00
21) Naphthalene-d8	10.713	136	353722	20.000	ng	0.00
39) Acenaphthene-d10	14.542	164	225236	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	446592	20.000	ng	0.00
76) Chrysene-d12	21.442	240	384563	20.000	ng	0.00
86) Perylene-d12	23.765	264	365001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	435187	78.945	ng	0.00
7) Phenol-d6	7.090	99	613323	79.588	ng	0.00
23) Nitrobenzene-d5	9.078	82	675444	82.733	ng	0.00
42) 2,4,6-Tribromophenol	16.030	330	191742	78.996	ng	0.00
45) 2-Fluorobiphenyl	13.166	172	1282977	80.145	ng	0.00
79) Terphenyl-d14	19.889	244	1686517	83.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	84605	32.970	ng	98
3) Pyridine	3.807	79	248694	38.844	ng	98
4) n-Nitrosodimethylamine	3.719	42	138800	38.811	ng	99
6) Aniline	7.248	93	346469	39.698	ng	100
8) 2-Chlorophenol	7.484	128	232216	39.461	ng	98
9) Benzaldehyde	7.060	77	182274	37.612	ng	99
10) Phenol	7.119	94	308681	40.059	ng	98
11) bis(2-Chloroethyl)ether	7.343	93	240649	39.766	ng	98
12) 1,3-Dichlorobenzene	7.801	146	265733	39.234	ng	98
13) 1,4-Dichlorobenzene	7.948	146	275166	39.966	ng	98
14) 1,2-Dichlorobenzene	8.266	146	264107	39.407	ng	98
15) Benzyl Alcohol	8.160	79	255011	39.917	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.442	45	421047	38.921	ng	99
17) 2-Methylphenol	8.360	107	209230	39.968	ng	97
18) Hexachloroethane	8.989	117	104840	39.835	ng	93
19) n-Nitroso-di-n-propyla...	8.719	70	217982	39.860	ng	98
20) 3+4-Methylphenols	8.689	107	289325	40.315	ng	98
22) Acetophenone	8.742	105	386467	40.248	ng	99
24) Nitrobenzene	9.119	77	324324	41.364	ng	98
25) Isophorone	9.648	82	518008	40.520	ng	99
26) 2-Nitrophenol	9.831	139	127946	43.327	ng	98
27) 2,4-Dimethylphenol	9.889	122	193620	40.495	ng	99
28) bis(2-Chloroethoxy)met...	10.125	93	324321	40.158	ng	96
29) 2,4-Dichlorophenol	10.366	162	221981	41.447	ng	99
30) 1,2,4-Trichlorobenzene	10.572	180	252206	40.257	ng	97
31) Naphthalene	10.760	128	756799	39.929	ng	99
32) Benzoic acid	10.042	122	151369	44.244	ng	98
33) 4-Chloroaniline	10.878	127	301007	40.859	ng	98
34) Hexachlorobutadiene	11.036	225	161495	41.380	ng	98
35) Caprolactam	11.672	113	44001	37.884	ng	94
36) 4-Chloro-3-methylphenol	12.001	107	263370	40.311	ng	99
37) 2-Methylnaphthalene	12.366	142	515673	39.471	ng	98
38) 1-Methylnaphthalene	12.583	142	500843	39.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.730	216	267178	41.023	ng	99
41) Hexachlorocyclopentadiene	12.707	237	151710	44.803	ng	99
43) 2,4,6-Trichlorophenol	12.977	196	182709	41.674	ng	99

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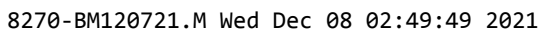
Instrument :
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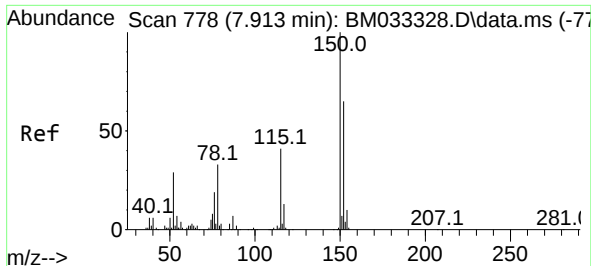
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	193401	40.978	ng	99
46) 1,1'-Biphenyl	13.377	154	684038	40.121	ng	99
47) 2-Chloronaphthalene	13.419	162	524764	40.373	ng	99
48) 2-Nitroaniline	13.630	65	195106	41.779	ng	99
49) Acenaphthylene	14.266	152	834403	40.237	ng	99
50) Dimethylphthalate	14.001	163	639292	38.734	ng	100
51) 2,6-Dinitrotoluene	14.119	165	133454	40.134	ng	99
52) Acenaphthene	14.607	154	494989	39.531	ng	99
53) 3-Nitroaniline	14.454	138	145943	40.738	ng	99
54) 2,4-Dinitrophenol	14.654	184	77593	43.389	ng	91
55) Dibenzofuran	14.936	168	819060	39.043	ng	99
56) 4-Nitrophenol	14.771	139	118239	42.133	ng	96
57) 2,4-Dinitrotoluene	14.907	165	184369	40.569	ng	94
58) Fluorene	15.583	166	637741	38.679	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.166	232	165784	39.638	ng	99
60) Diethylphthalate	15.354	149	651832	38.559	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	323547	38.795	ng	100
62) 4-Nitroaniline	15.613	138	152876	40.041	ng	96
63) Azobenzene	15.871	77	749875	39.196	ng	100
65) 4,6-Dinitro-2-methylph...	15.665	198	113861	43.835	ng	98
66) n-Nitrosodiphenylamine	15.795	169	545221	41.112	ng	99
67) 4-Bromophenyl-phenylether	16.471	248	186675	40.485	ng	97
68) Hexachlorobenzene	16.583	284	200352	40.044	ng	97
69) Atrazine	16.742	200	117456	41.994	ng	95
70) Pentachlorophenol	16.930	266	119398	42.517	ng	95
71) Phenanthrene	17.324	178	980269	39.333	ng	99
72) Anthracene	17.412	178	969456	39.890	ng	100
73) Carbazole	17.683	167	937106	39.044	ng	99
74) Di-n-butylphthalate	18.236	149	1036784	39.291	ng	99
75) Fluoranthene	19.330	202	1078202	37.830	ng	99
77) Benzidine	19.518	184	207985	43.244	ng	99
78) Pyrene	19.689	202	1112341	42.133	ng	99
80) Butylbenzylphthalate	20.577	149	458066	42.213	ng	98
81) Benzo(a)anthracene	21.424	228	1009088	40.045	ng	100
82) 3,3'-Dichlorobenzidine	21.359	252	458672	39.886	ng	97
83) Chrysene	21.477	228	965563	39.947	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	630509	41.532	ng	99
85) Di-n-octyl phthalate	22.247	149	1039909	40.624	ng	100
87) Indeno(1,2,3-cd)pyrene	26.147	276	994478	37.891	ng	99
88) Benzo(b)fluoranthene	23.059	252	890583	39.013	ng	99
89) Benzo(k)fluoranthene	23.112	252	924972	40.901	ng	99
90) Benzo(a)pyrene	23.665	252	761231	40.000	ng	100
91) Dibenzo(a,h)anthracene	26.159	278	839218	38.000	ng	100
92) Benzo(g,h,i)perylene	26.882	276	828624	37.965	ng	98

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

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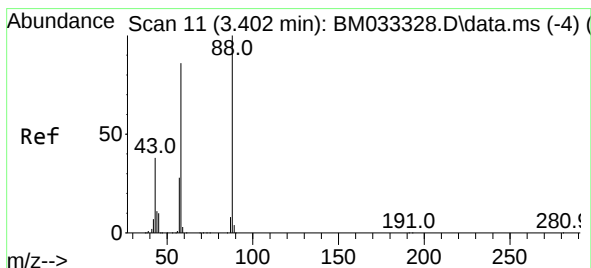
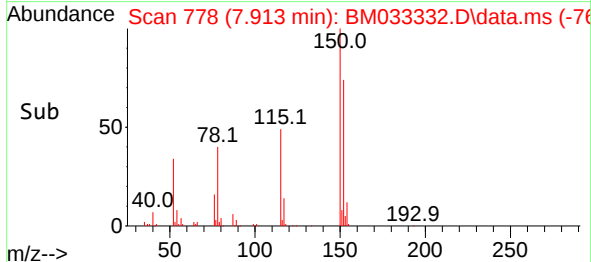
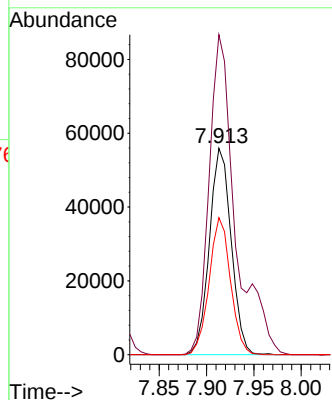
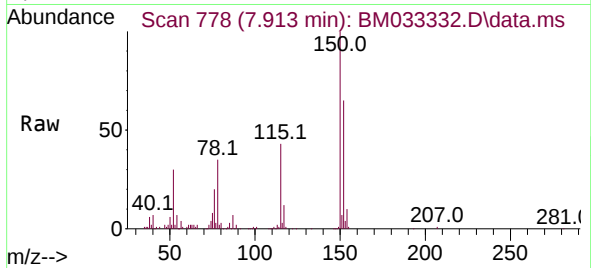




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.913 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

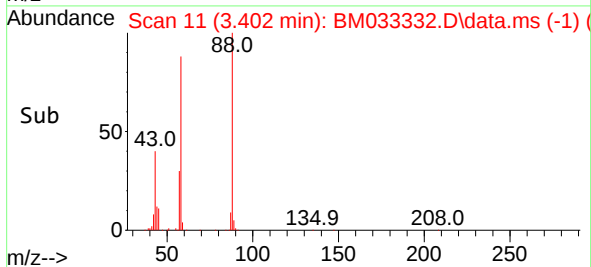
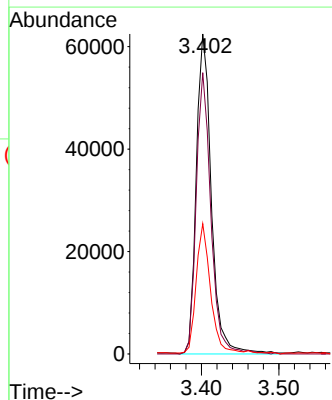
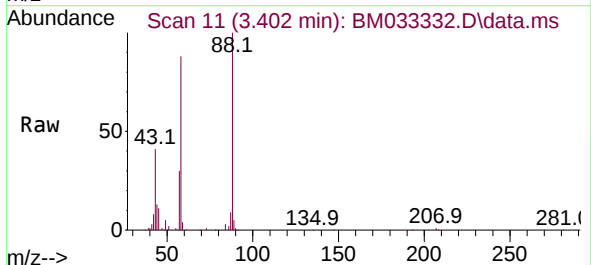
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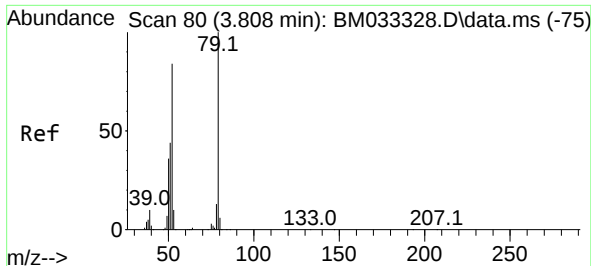
Tgt Ion:152 Resp: 89635
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.8 185.6
 115 66.4 50.9 76.3



#2
 1,4-Dioxane
 Concen: 32.970 ng
 RT: 3.402 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

Tgt Ion: 88 Resp: 84605
 Ion Ratio Lower Upper
 88 100
 58 85.3 69.0 103.6
 43 40.0 30.0 45.0



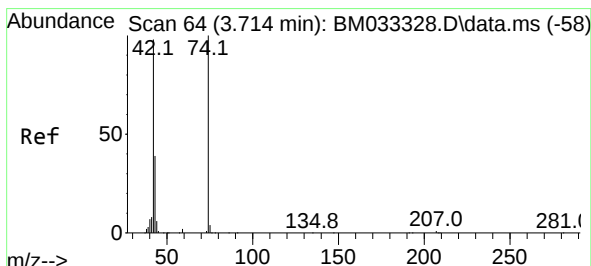
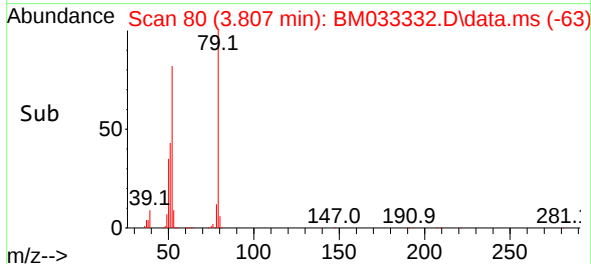
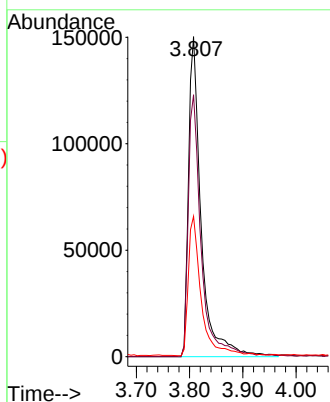
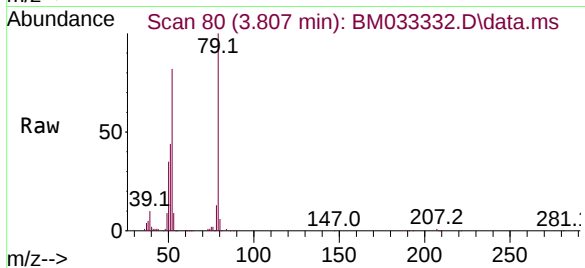


#3
 Pyridine
 Concen: 38.844 ng
 RT: 3.807 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120721

Tgt Ion: 79 Resp: 248694

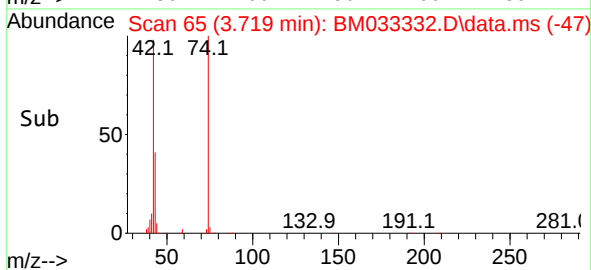
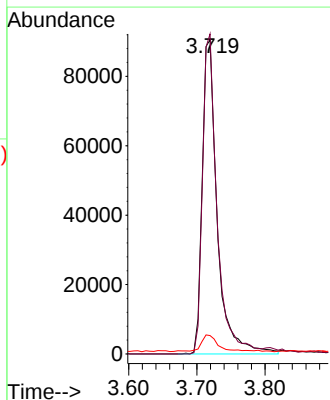
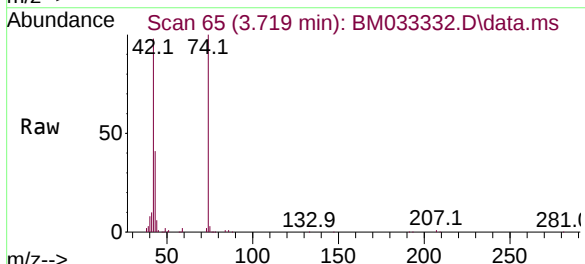
Ion	Ratio	Lower	Upper
79	100		
52	81.8	67.0	100.4
51	43.9	35.6	53.4

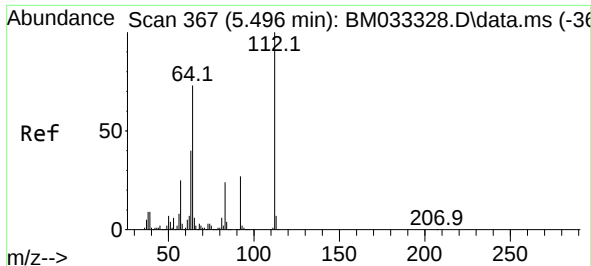


#4
 n-Nitrosodimethylamine
 Concen: 38.811 ng
 RT: 3.719 min Scan# 65
 Delta R.T. 0.006 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

Tgt Ion: 42 Resp: 138800

Ion	Ratio	Lower	Upper
42	100		
74	101.8	81.9	122.9
44	5.9	5.8	8.8

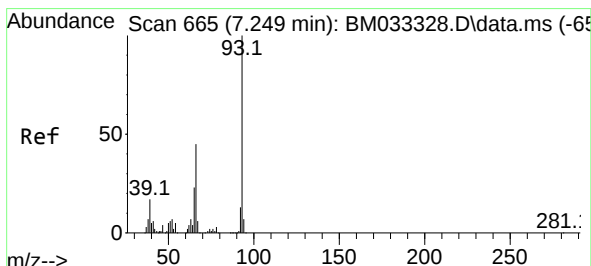
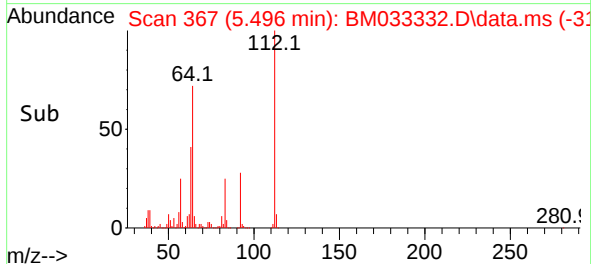
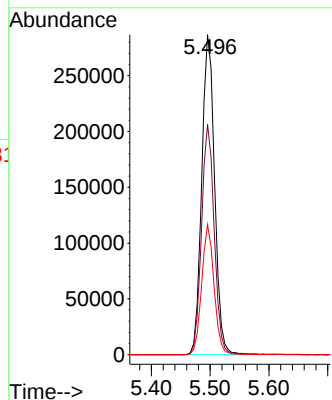
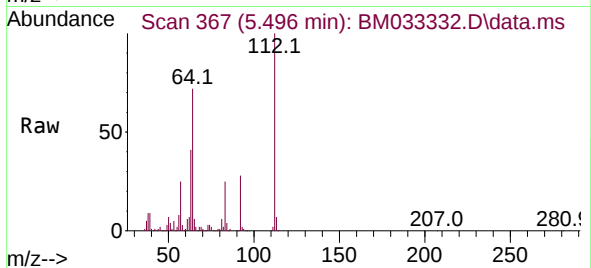




#5
2-Fluorophenol
Concen: 78.945 ng
RT: 5.496 min Scan# 367
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

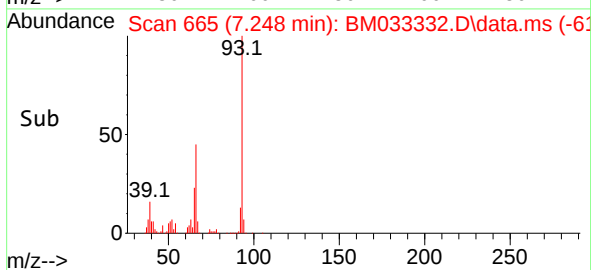
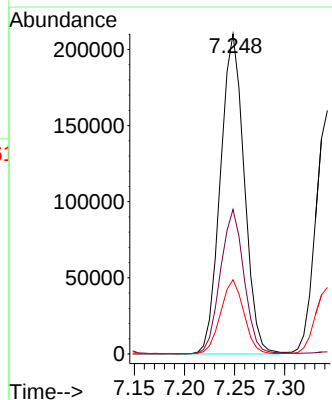
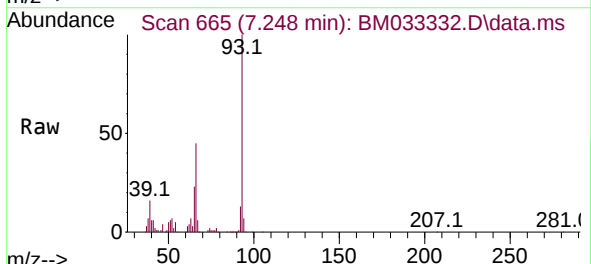
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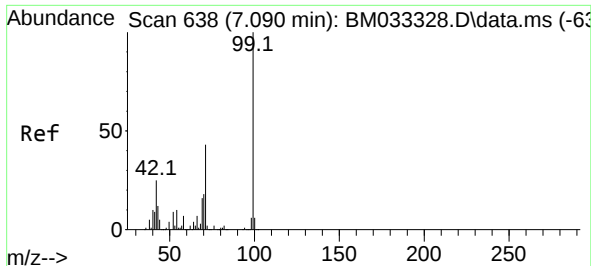
Tgt Ion:112 Resp: 435187
Ion Ratio Lower Upper
112 100
64 72.0 58.1 87.1
63 40.6 31.6 47.4



#6
Aniline
Concen: 39.698 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 93 Resp: 346469
Ion Ratio Lower Upper
93 100
66 45.2 36.0 54.0
65 23.2 18.3 27.5

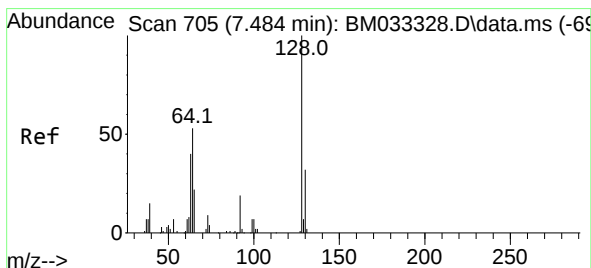
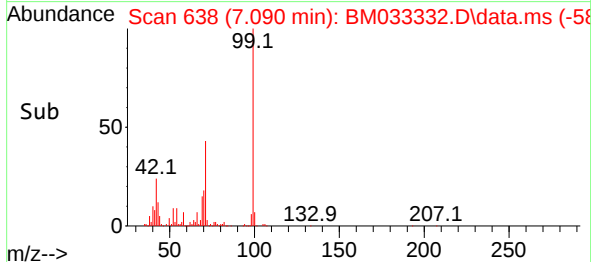
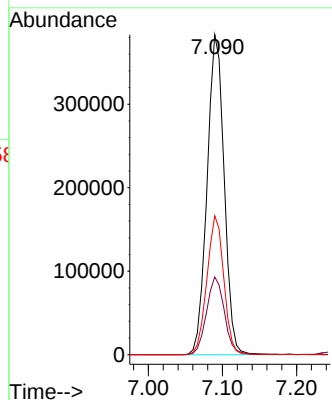
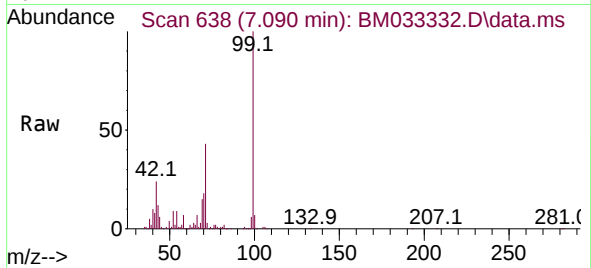




#7
Phenol-d6
Concen: 79.588 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

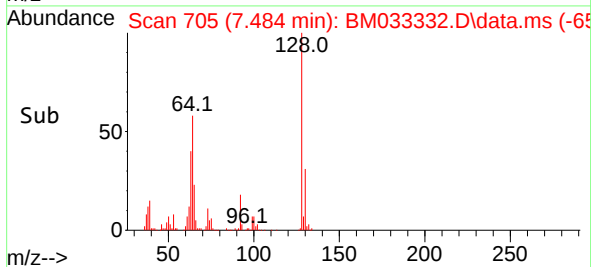
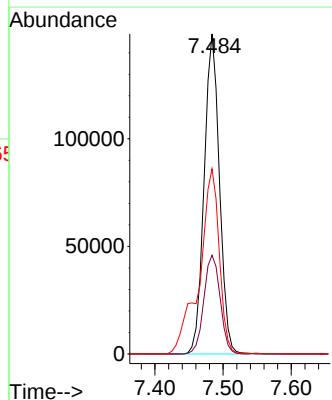
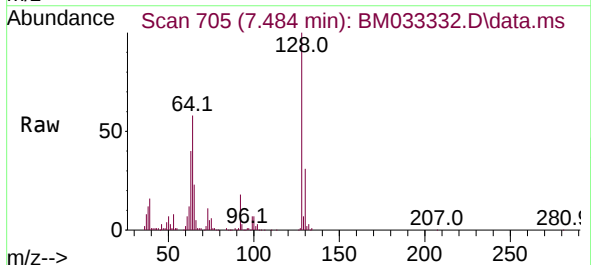
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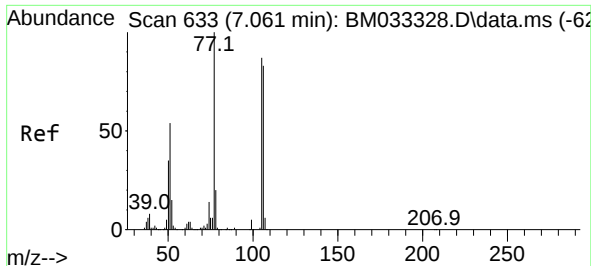
Tgt Ion: 99 Resp: 613323
Ion Ratio Lower Upper
99 100
42 24.3 20.2 30.2
71 43.4 34.6 52.0



#8
2-Chlorophenol
Concen: 39.461 ng
RT: 7.484 min Scan# 705
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 128 Resp: 232216
Ion Ratio Lower Upper
128 100
130 30.9 12.4 52.4
64 57.9 39.2 79.2

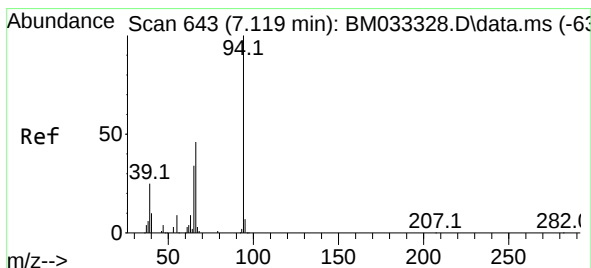
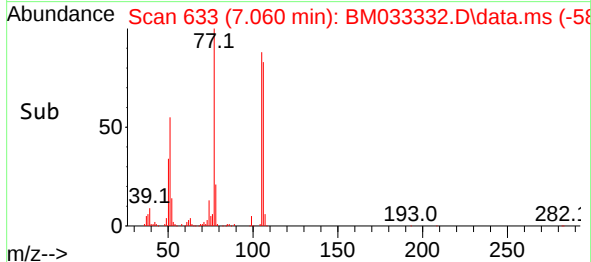
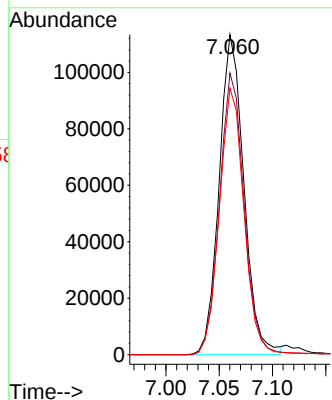
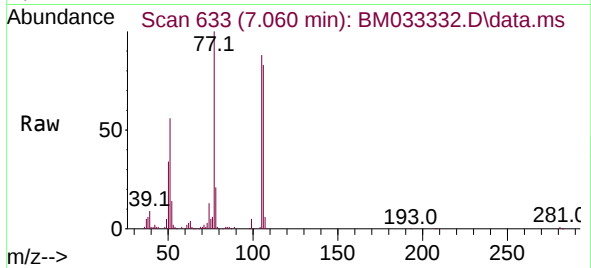




#9
Benzaldehyde
Concen: 37.612 ng
RT: 7.060 min Scan# 611
Delta R.T. -0.001 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

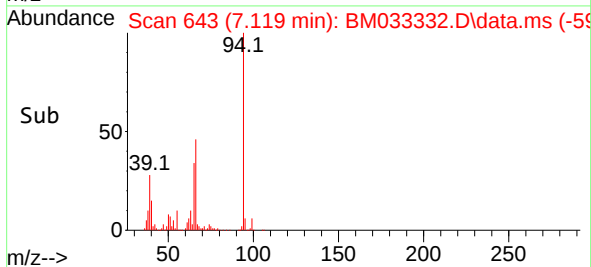
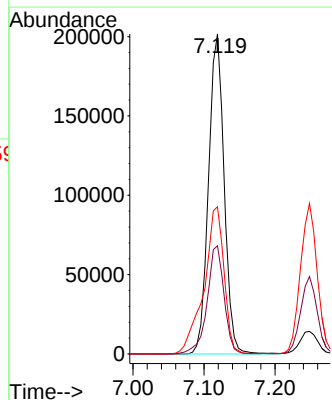
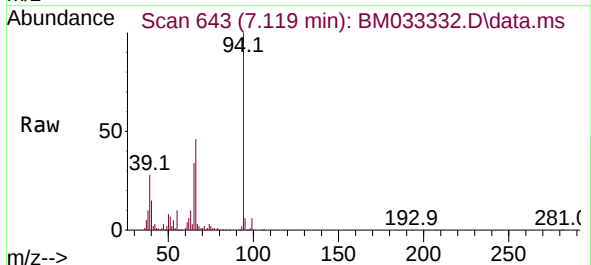
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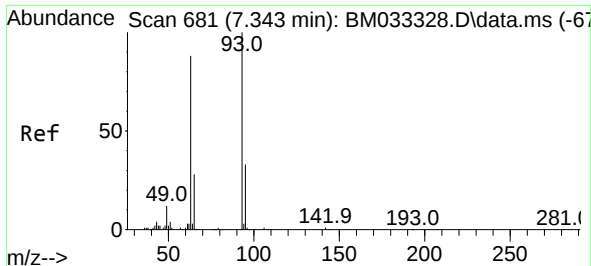
Tgt Ion: 77 Resp: 182274
Ion Ratio Lower Upper
77 100
105 88.0 67.1 107.1
106 83.3 63.0 103.0



#10
Phenol
Concen: 40.059 ng
RT: 7.119 min Scan# 643
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 94 Resp: 308681
Ion Ratio Lower Upper
94 100
65 33.8 14.1 54.1
66 46.0 28.2 68.2

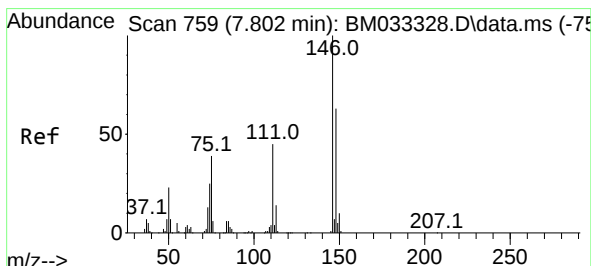
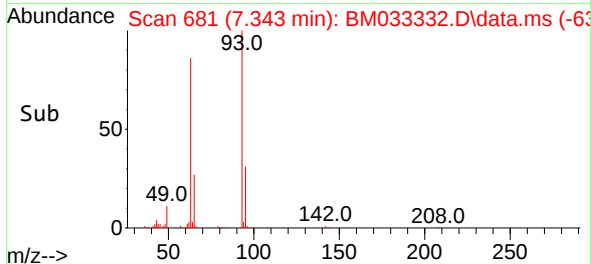
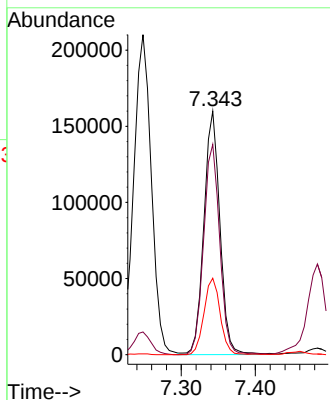
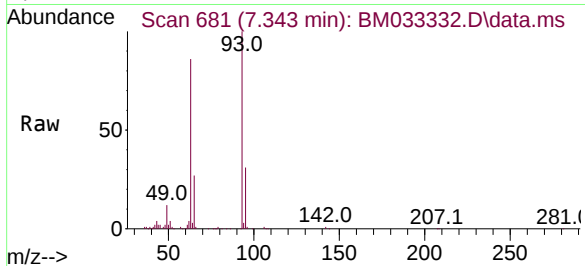




#11
bis(2-Chloroethyl)ether
Concen: 39.766 ng
RT: 7.343 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

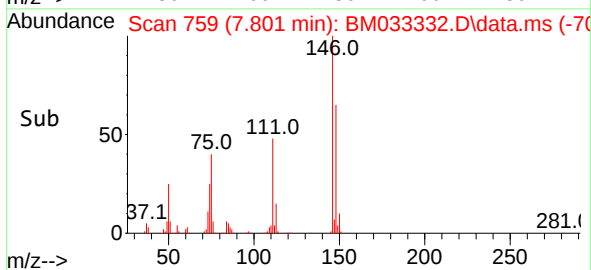
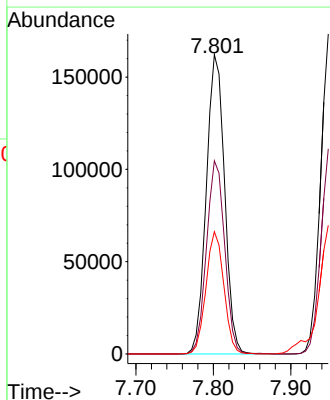
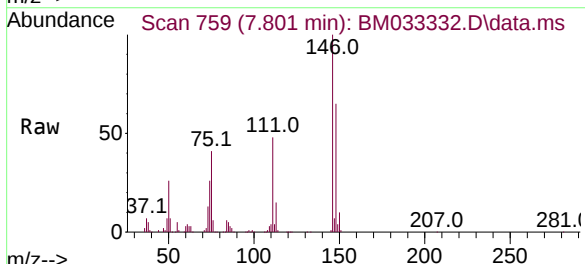
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

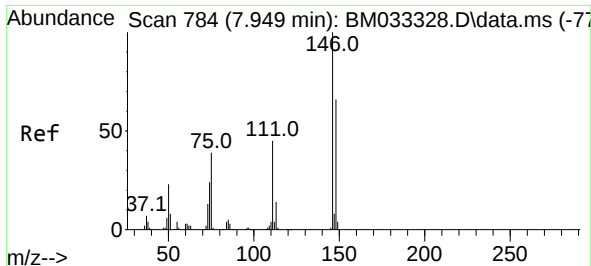
Tgt Ion: 93 Resp: 240649
Ion Ratio Lower Upper
93 100
63 86.3 68.1 108.1
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.234 ng
RT: 7.801 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 146 Resp: 265733
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 40.8 31.2 46.8

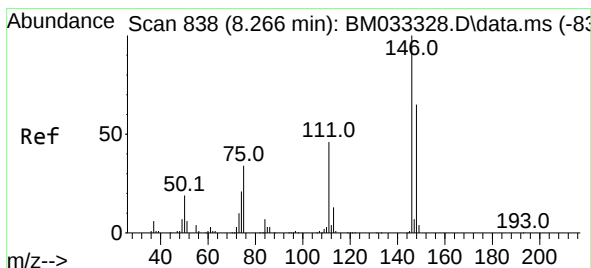
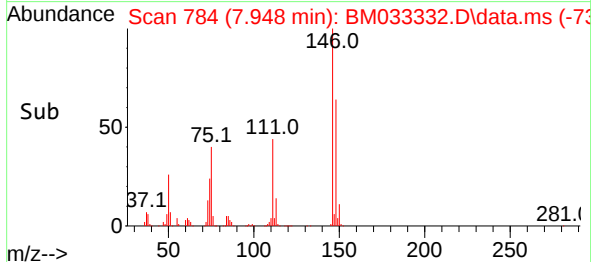
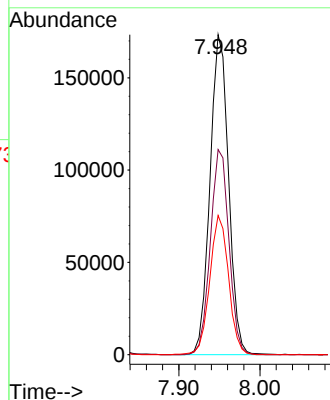
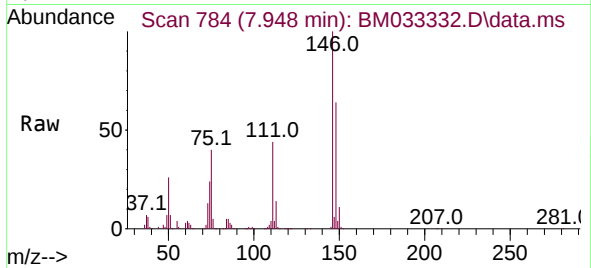




#13
1,4-Dichlorobenzene
Concen: 39.966 ng
RT: 7.948 min Scan# 784
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

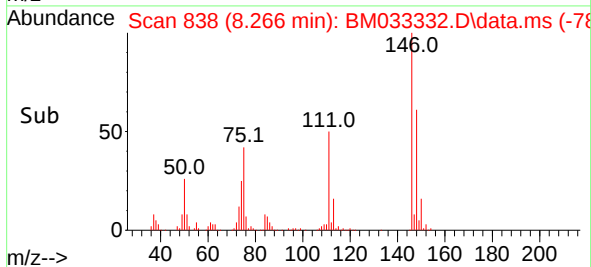
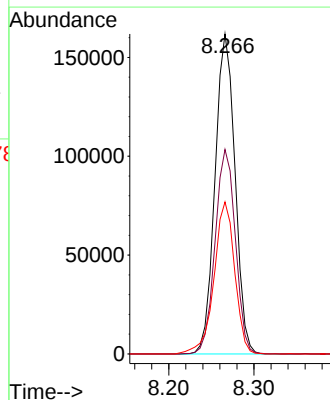
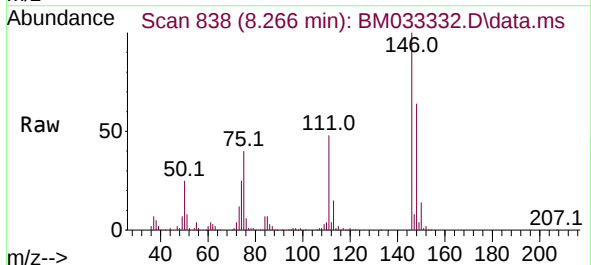
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

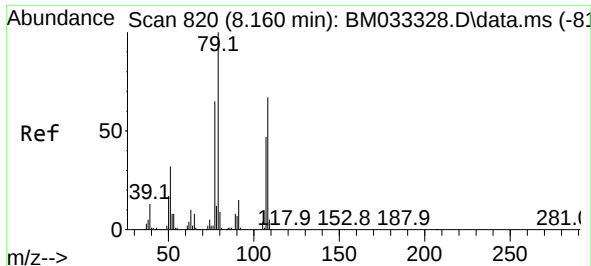
Tgt Ion:146 Resp: 275166
Ion Ratio Lower Upper
146 100
148 64.1 52.6 79.0
111 43.5 36.0 54.0



#14
1,2-Dichlorobenzene
Concen: 39.407 ng
RT: 8.266 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:146 Resp: 264107
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
111 47.5 37.8 56.6

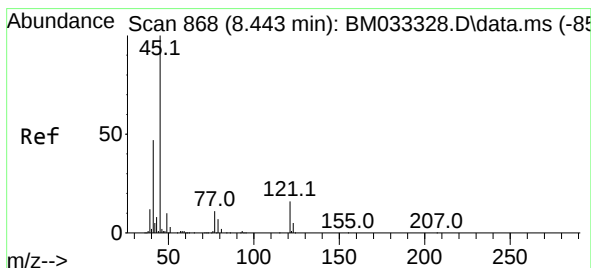
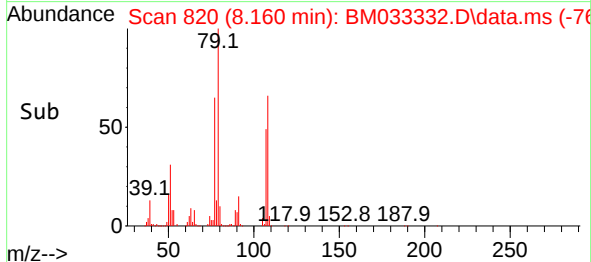
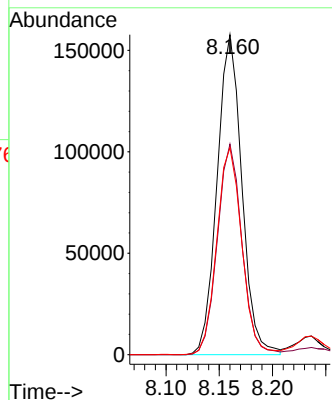
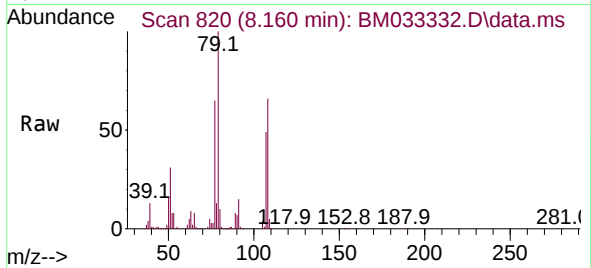




#15
Benzyl Alcohol
Concen: 39.917 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

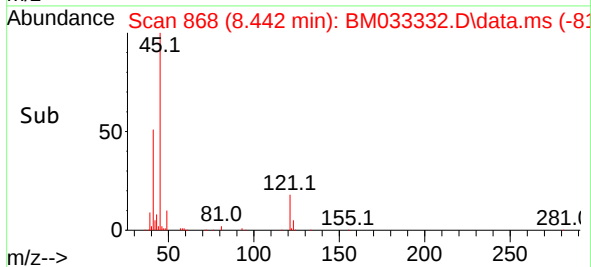
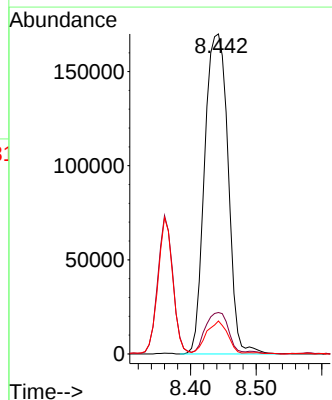
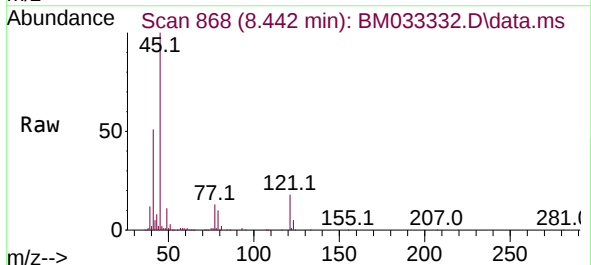
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

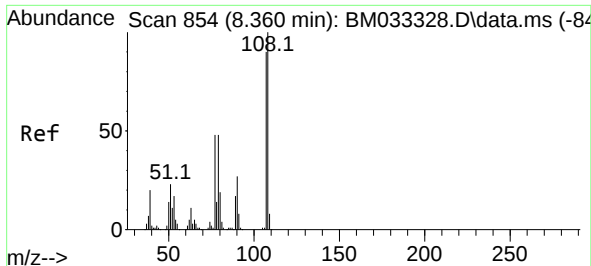
Tgt Ion: 79 Resp: 255011
Ion Ratio Lower Upper
79 100
108 65.8 53.5 80.3
77 64.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.921 ng
RT: 8.442 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 45 Resp: 421047
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 10.3 0.0 29.2

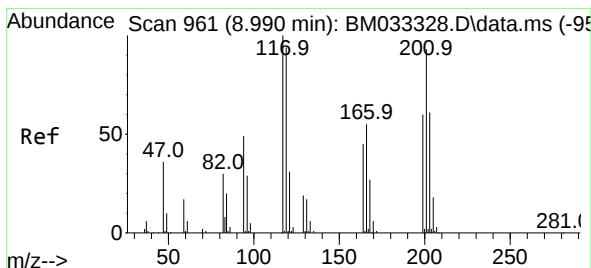
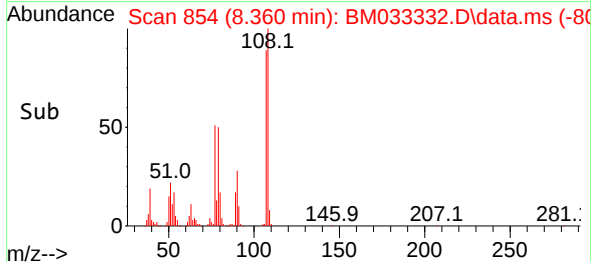
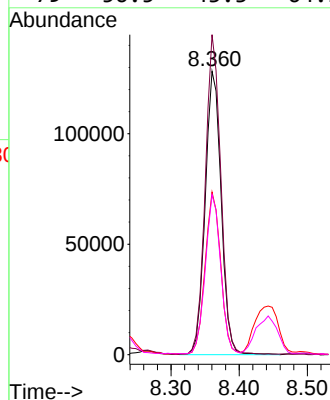
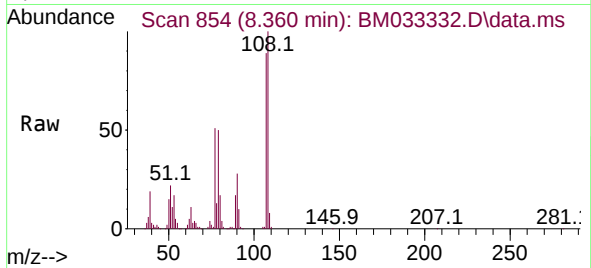




#17
2-Methylphenol
Concen: 39.968 ng
RT: 8.360 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

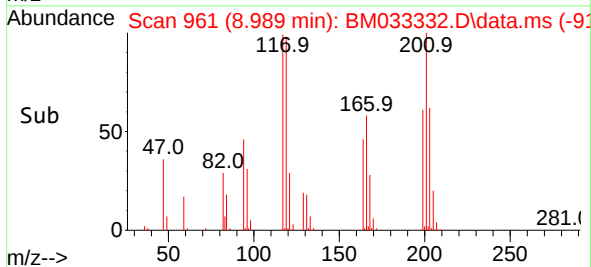
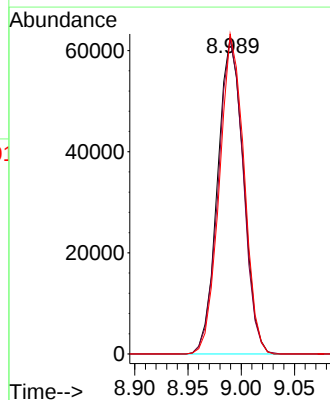
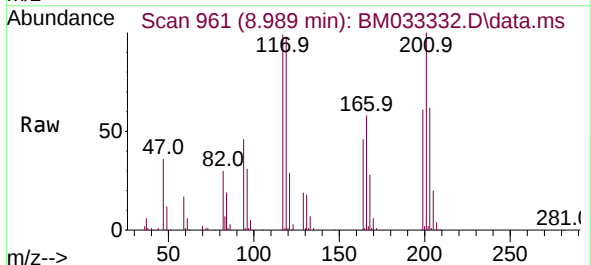
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

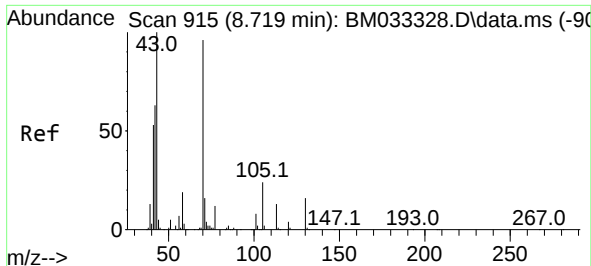
Tgt Ion:107 Resp: 209230
Ion Ratio Lower Upper
107 100
108 112.9 88.9 133.3
77 57.4 42.6 64.0
79 56.5 43.3 64.9



#18
Hexachloroethane
Concen: 39.835 ng
RT: 8.989 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:117 Resp: 104840
Ion Ratio Lower Upper
117 100
119 99.6 75.2 112.8
201 101.1 74.4 111.6



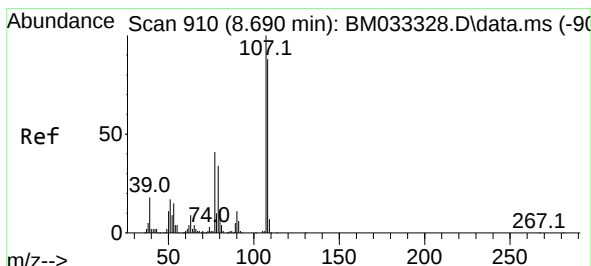
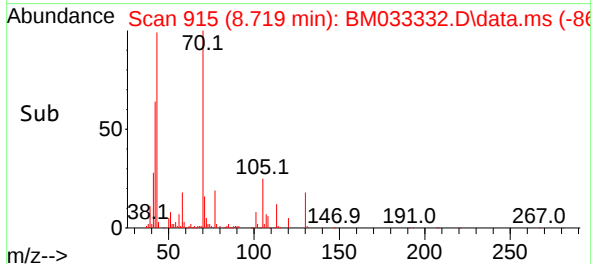
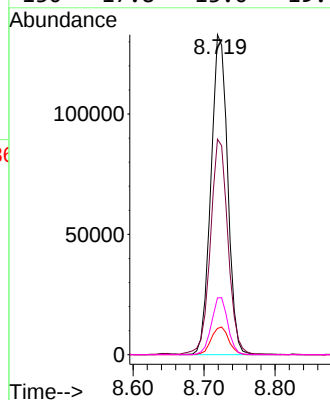
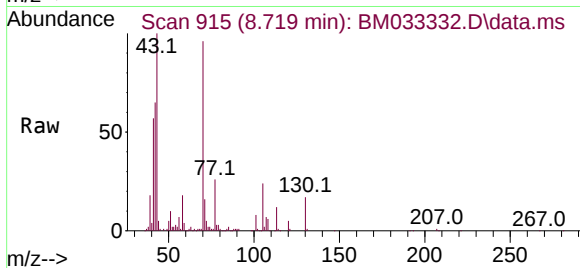


#19
n-Nitroso-di-n-propylamine
Concen: 39.860 ng
RT: 8.719 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Instrument :
BNA_M
ClientSampleId :
ICVBM120721

Tgt Ion: 70 Resp: 217982

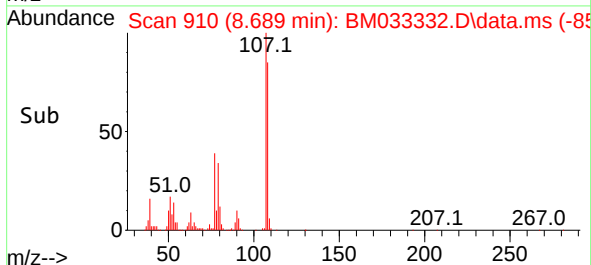
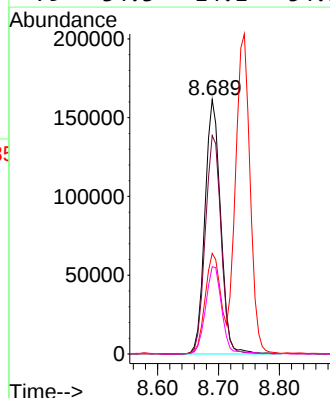
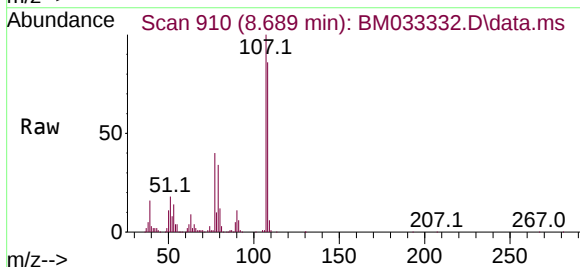
Ion	Ratio	Lower	Upper
70	100		
42	67.4	53.0	79.6
101	8.2	6.8	10.2
130	17.8	13.0	19.4

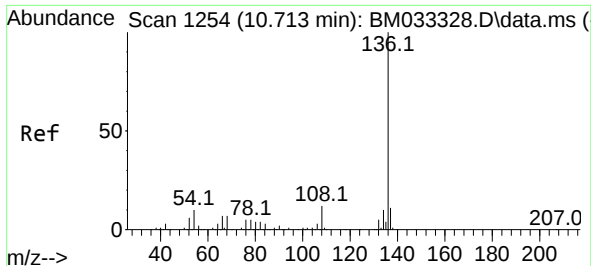


#20
3+4-Methylphenols
Concen: 40.315 ng
RT: 8.689 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 107 Resp: 289325

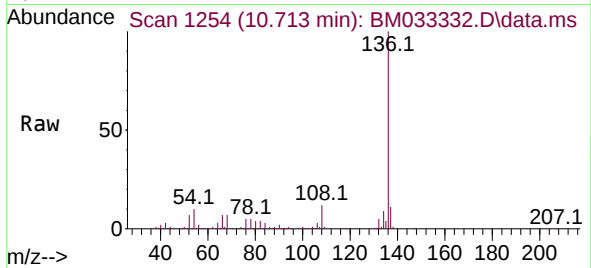
Ion	Ratio	Lower	Upper
107	100		
108	85.9	67.8	107.8
77	39.5	21.2	61.2
79	34.3	14.1	54.1



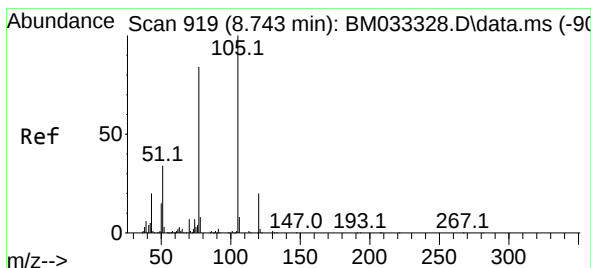
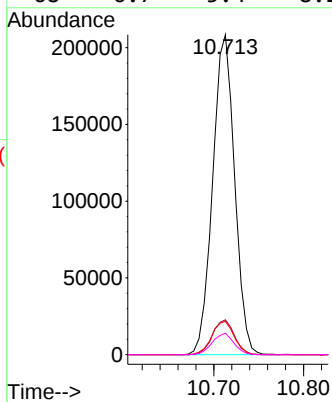
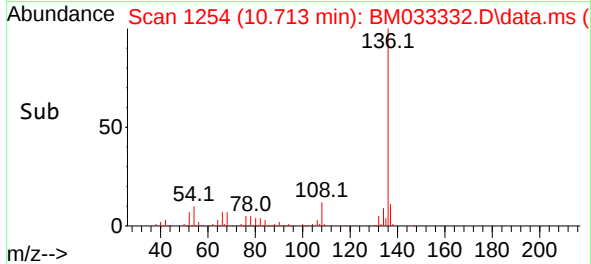


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.713 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

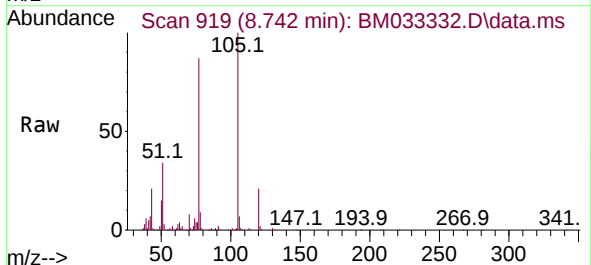
Instrument :
BNA_M
ClientSampleId :
ICVBM120721



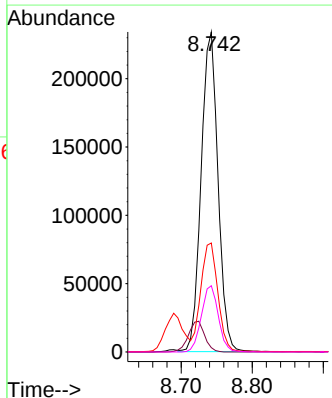
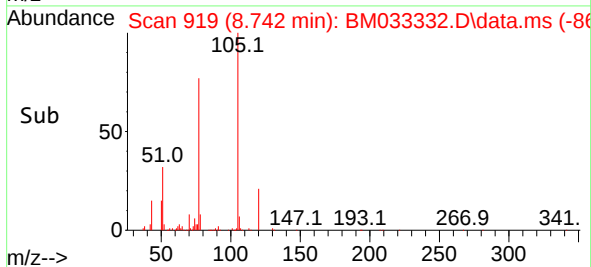
Tgt Ion:136 Resp: 353722
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 10.4 7.8 11.6
68 6.7 5.4 8.2

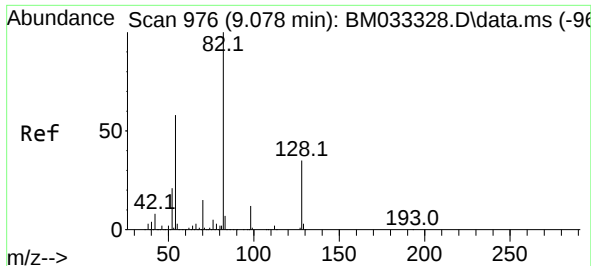


#22
Acetophenone
Concen: 40.248 ng
RT: 8.742 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16



Tgt Ion:105 Resp: 386467
Ion Ratio Lower Upper
105 100
71 1.3 1.0 1.4
51 34.0 28.0 42.0
120 20.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 82.733 ng

RT: 9.078 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Instrument :

BNA_M

ClientSampleId :

ICVBM120721

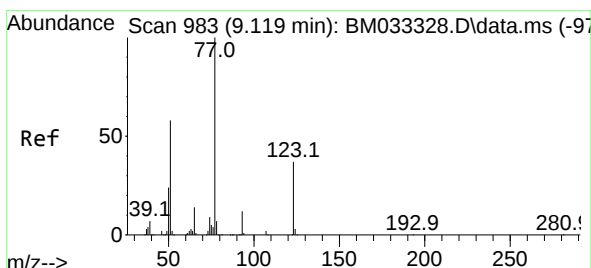
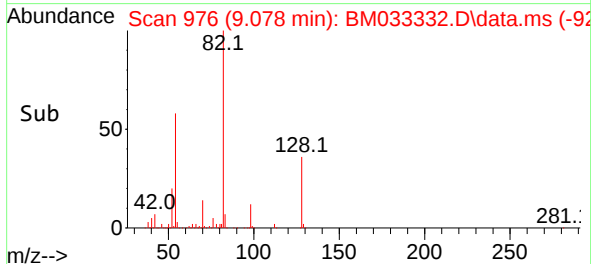
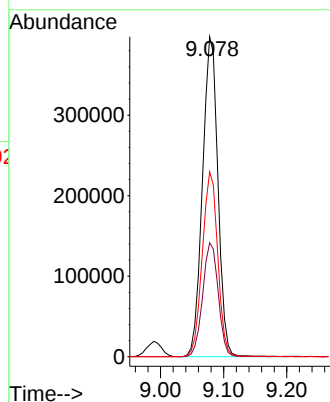
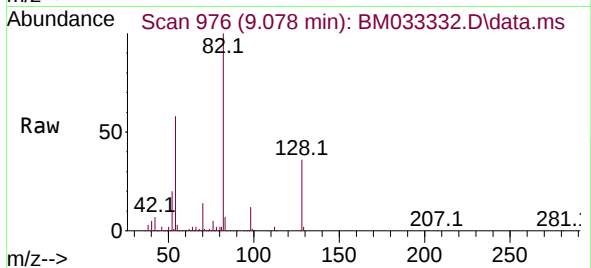
Tgt Ion: 82 Resp: 675444

Ion Ratio Lower Upper

82 100

128 35.6 28.0 42.0

54 57.8 46.0 69.0



#24

Nitrobenzene

Concen: 41.364 ng

RT: 9.119 min Scan# 983

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

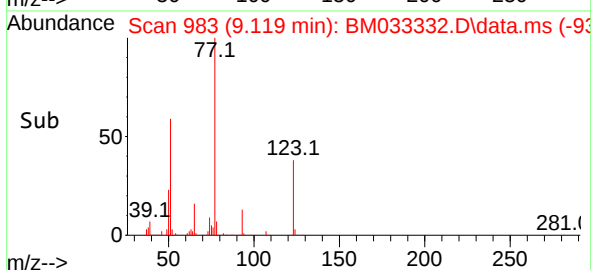
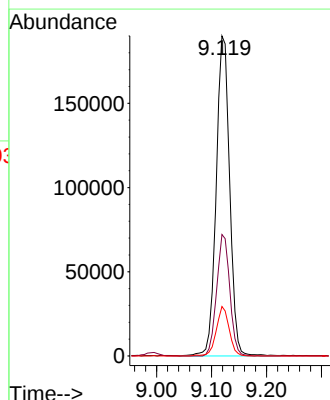
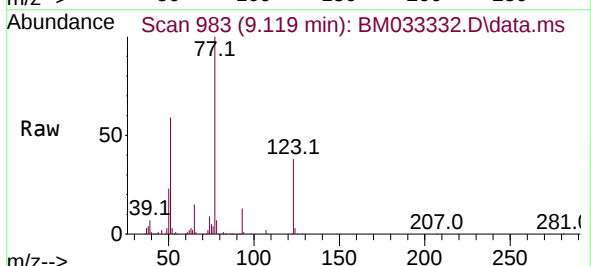
Tgt Ion: 77 Resp: 324324

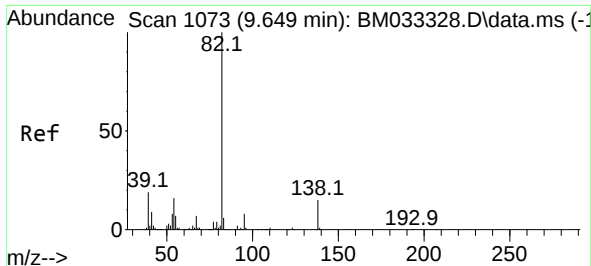
Ion Ratio Lower Upper

77 100

123 38.0 29.6 44.4

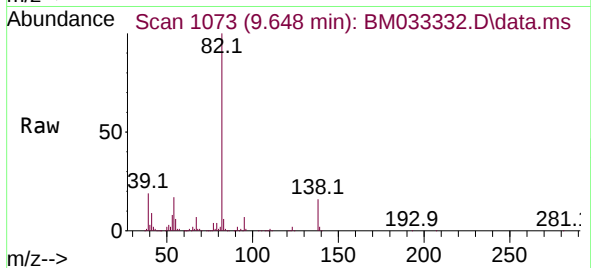
65 15.5 11.5 17.3



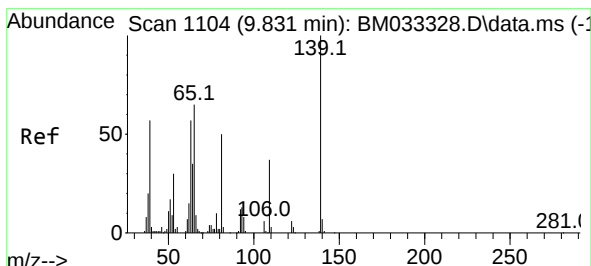
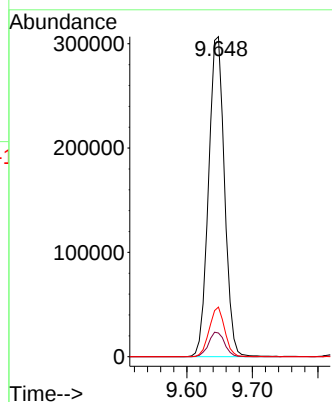
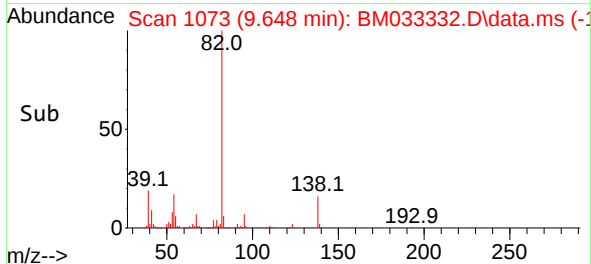


#25
Isophorone
Concen: 40.520 ng
RT: 9.648 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

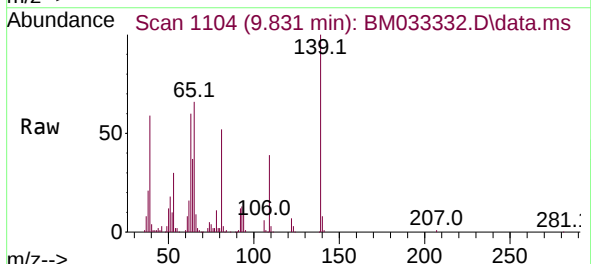
Instrument :
BNA_M
ClientSampleId :
ICVBM120721



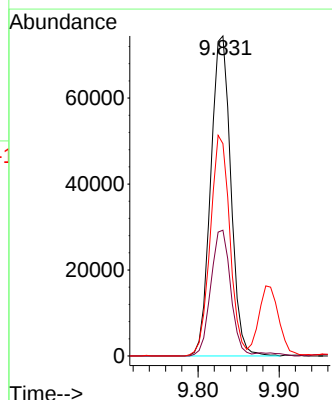
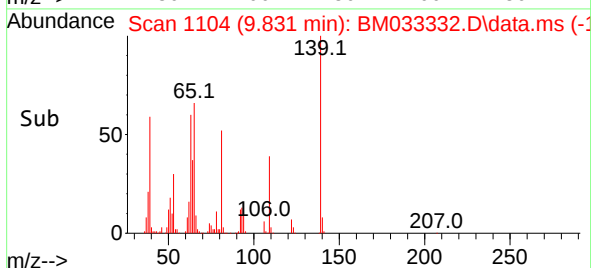
Tgt Ion: 82 Resp: 518008
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 15.5 12.2 18.2

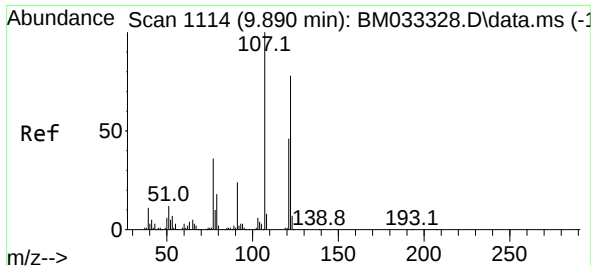


#26
2-Nitrophenol
Concen: 43.327 ng
RT: 9.831 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16



Tgt Ion: 139 Resp: 127946
Ion Ratio Lower Upper
139 100
109 39.3 29.3 43.9
65 66.3 52.4 78.6

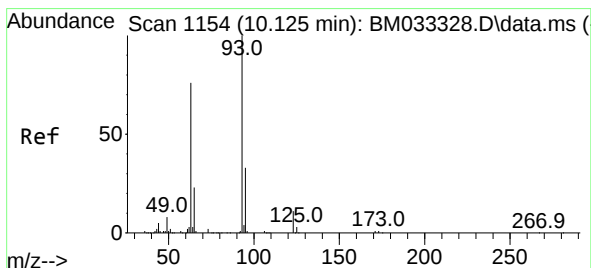
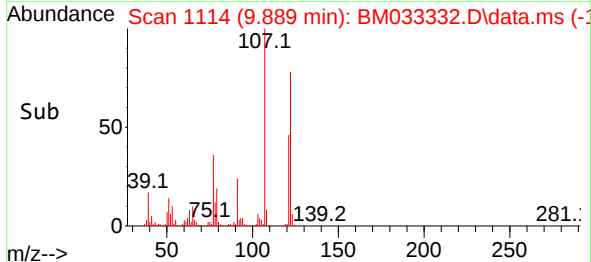
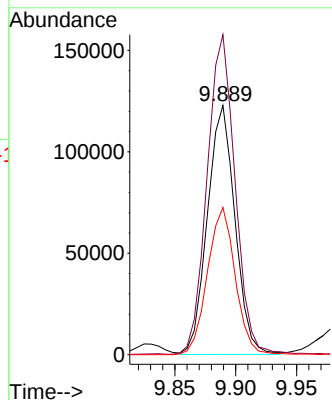
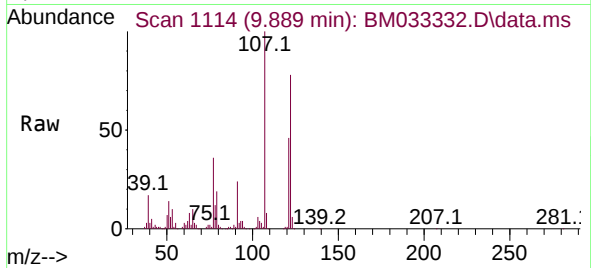




#27
2,4-Dimethylphenol
Concen: 40.495 ng
RT: 9.889 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

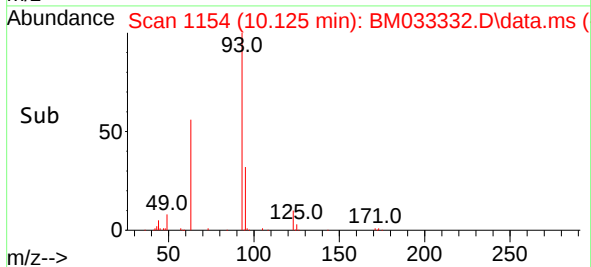
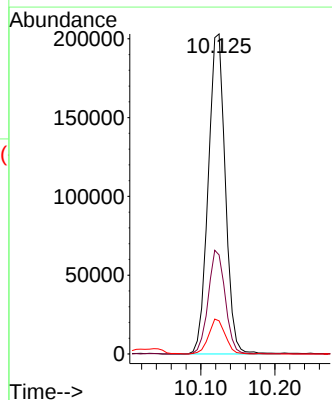
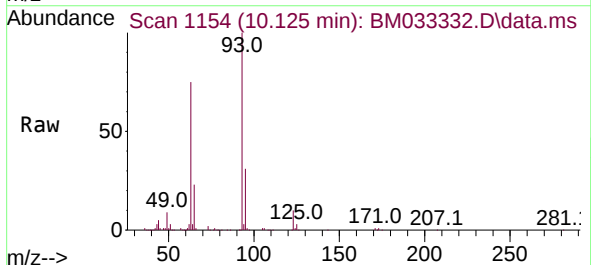
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

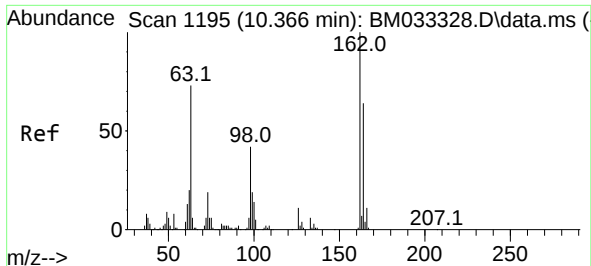
Tgt Ion:122 Resp: 193620
Ion Ratio Lower Upper
122 100
107 128.4 101.9 152.9
121 59.1 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.158 ng
RT: 10.125 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 93 Resp: 324321
Ion Ratio Lower Upper
93 100
95 31.0 26.7 40.1
123 10.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.447 ng

RT: 10.366 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Instrument :

BNA_M

ClientSampleId :

ICVBM120721

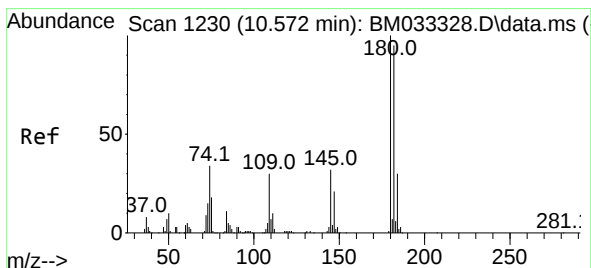
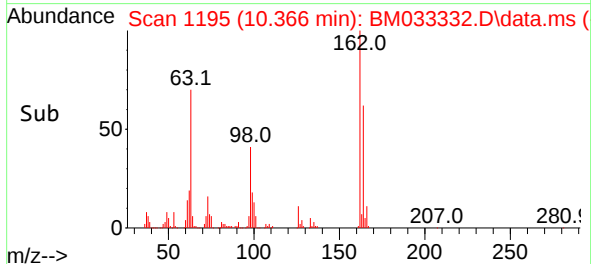
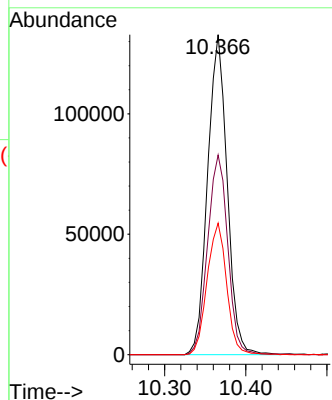
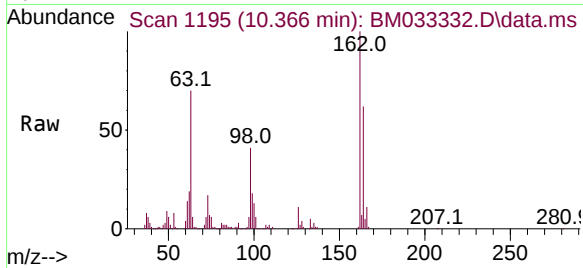
Tgt Ion:162 Resp: 221981

Ion Ratio Lower Upper

162 100

164 62.4 43.6 83.6

98 41.1 21.8 61.8



#30

1,2,4-Trichlorobenzene

Concen: 40.257 ng

RT: 10.572 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

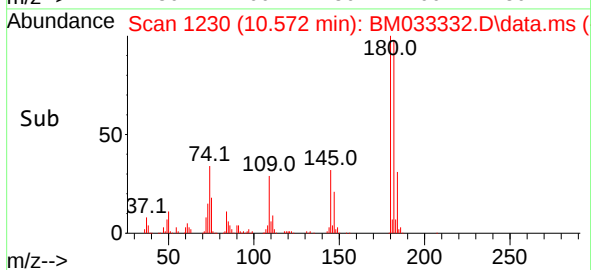
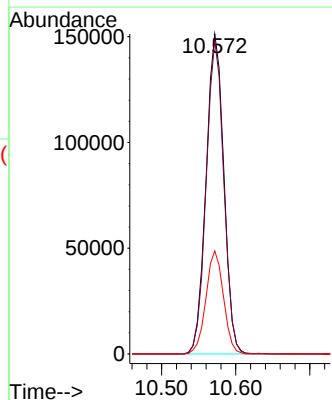
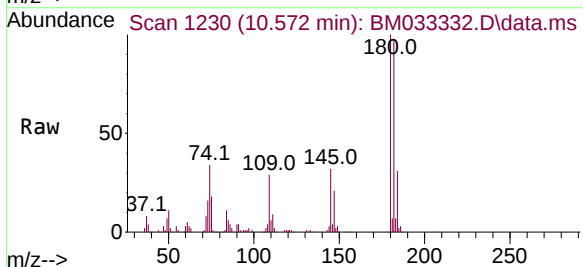
Tgt Ion:180 Resp: 252206

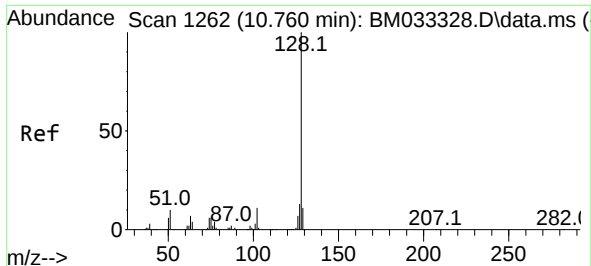
Ion Ratio Lower Upper

180 100

182 97.8 75.7 113.5

145 32.2 25.6 38.4

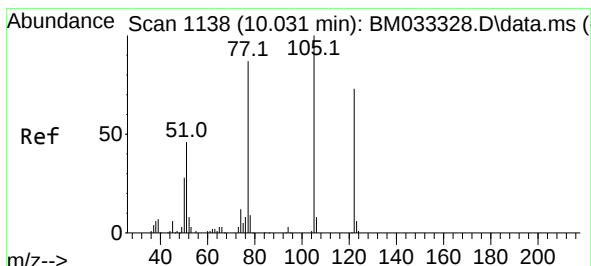
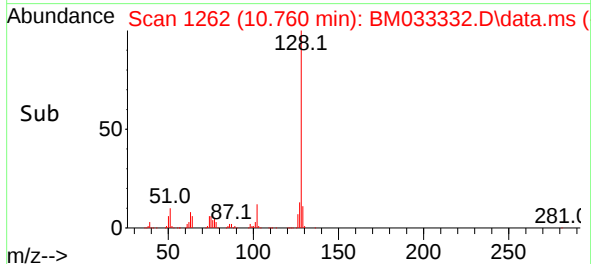
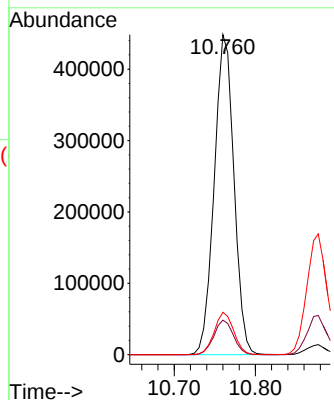
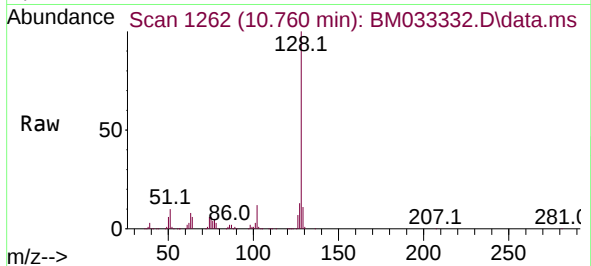




#31
Naphthalene
Concen: 39.929 ng
RT: 10.760 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

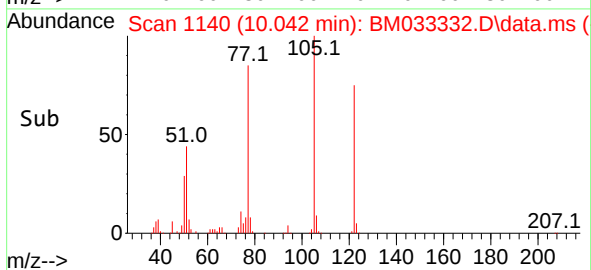
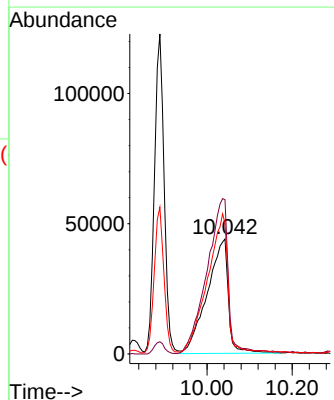
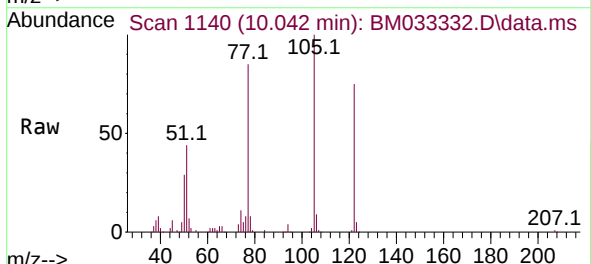
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

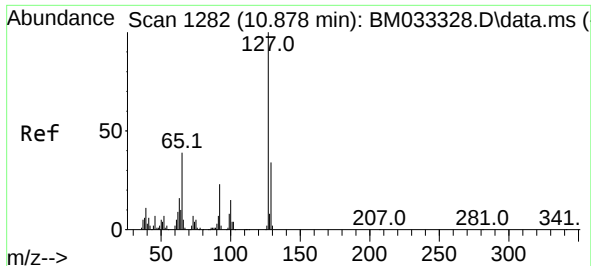
Tgt Ion:128 Resp: 756799
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 44.244 ng
RT: 10.042 min Scan# 1140
Delta R.T. 0.011 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:122 Resp: 151369
Ion Ratio Lower Upper
122 100
105 134.1 114.4 154.4
77 113.7 98.1 138.1

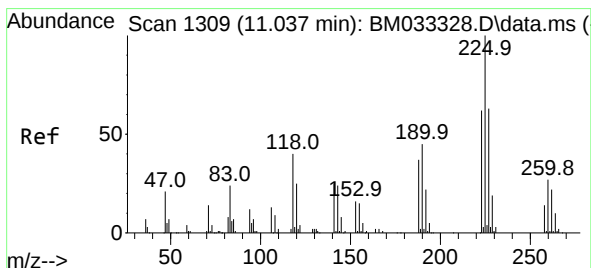
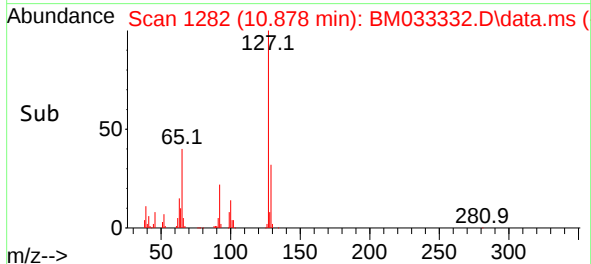
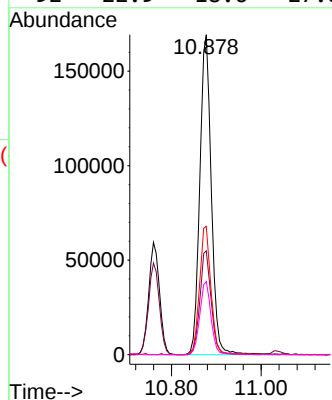
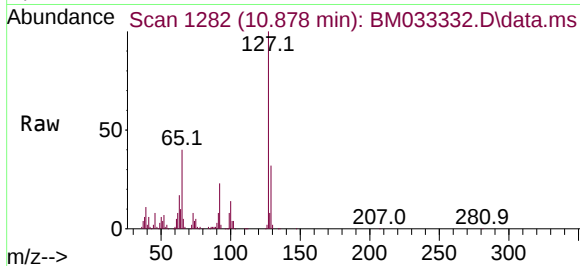




#33
4-Chloroaniline
Concen: 40.859 ng
RT: 10.878 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

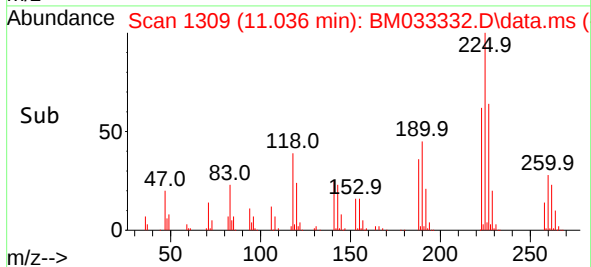
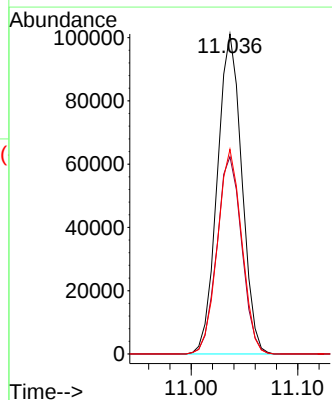
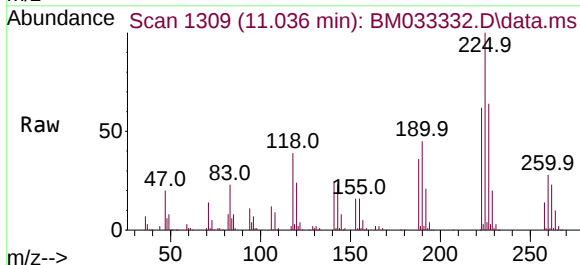
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

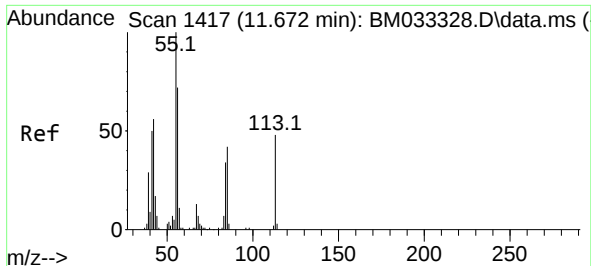
Tgt Ion:	127	Resp:	301007
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.0	40.6
65	40.1	31.1	46.7
92	22.9	18.6	27.8



#34
Hexachlorobutadiene
Concen: 41.380 ng
RT: 11.036 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:	225	Resp:	161495
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.0	75.0
227	64.0	50.0	75.0

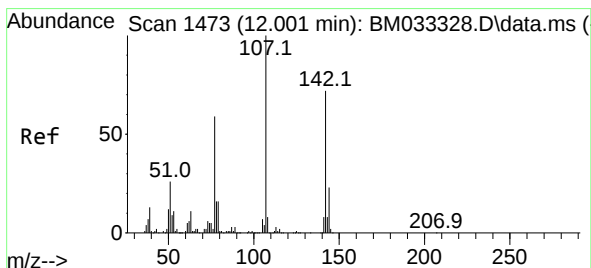
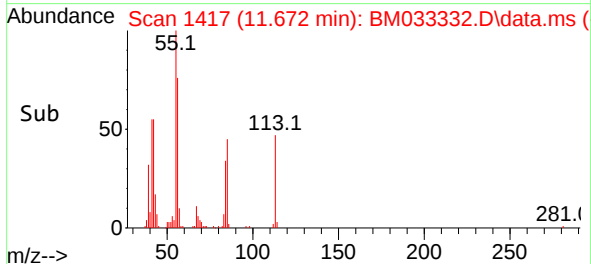
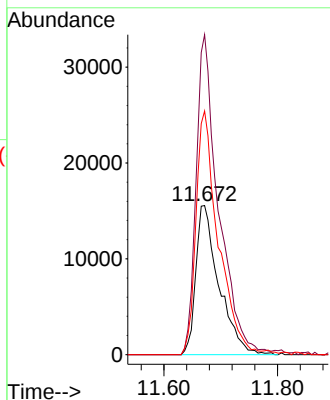
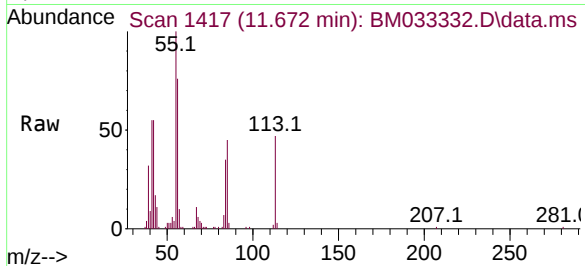




#35
 Caprolactam
 Concen: 37.884 ng
 RT: 11.672 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

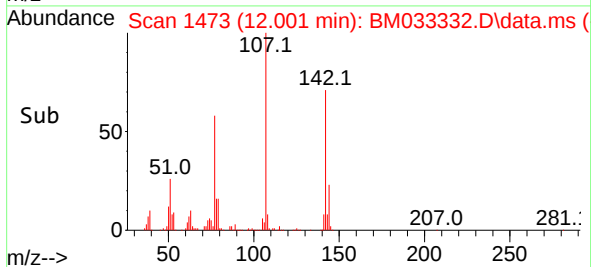
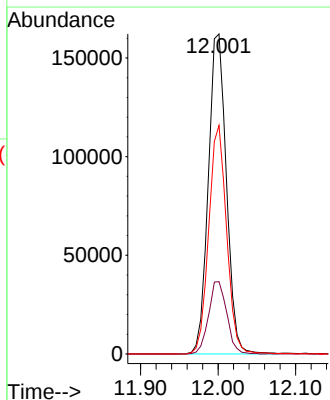
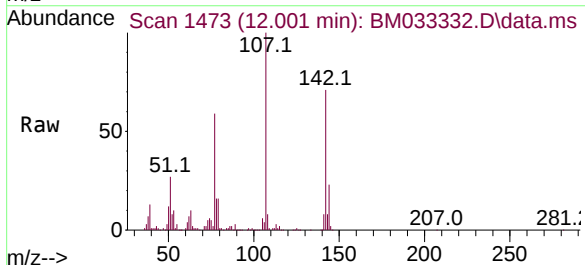
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120721

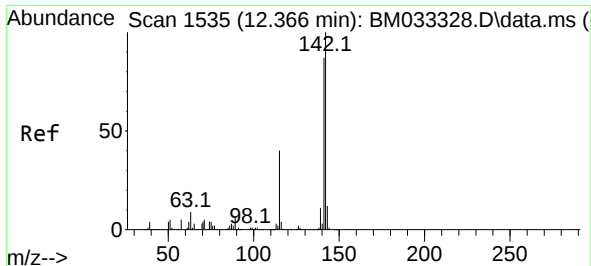
Tgt Ion:113 Resp: 44001
 Ion Ratio Lower Upper
 113 100
 55 214.5 189.3 229.3
 56 163.4 130.7 170.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.311 ng
 RT: 12.001 min Scan# 1473
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

Tgt Ion:107 Resp: 263370
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.2 27.2
 142 71.4 57.7 86.5





#37

2-Methylnaphthalene

Concen: 39.471 ng

RT: 12.366 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Instrument :

BNA_M

ClientSampleId :

ICVBM120721

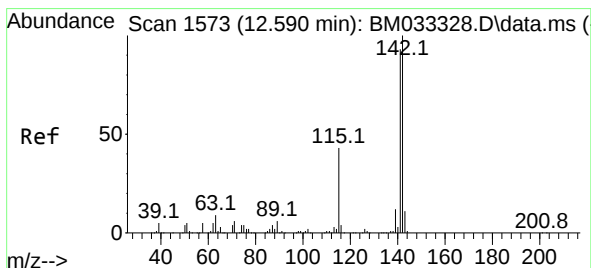
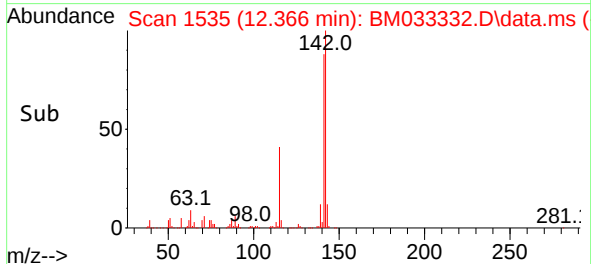
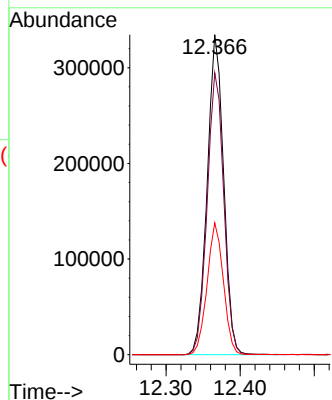
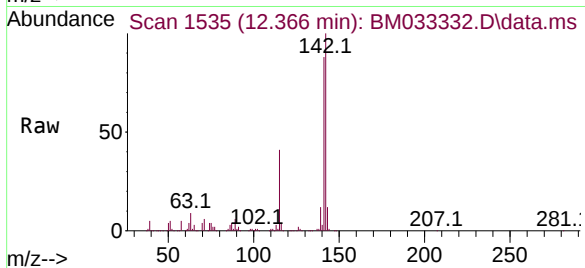
Tgt Ion:142 Resp: 515673

Ion Ratio Lower Upper

142 100

141 88.1 69.4 104.2

115 41.2 31.7 47.5



#38

1-Methylnaphthalene

Concen: 39.146 ng

RT: 12.583 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

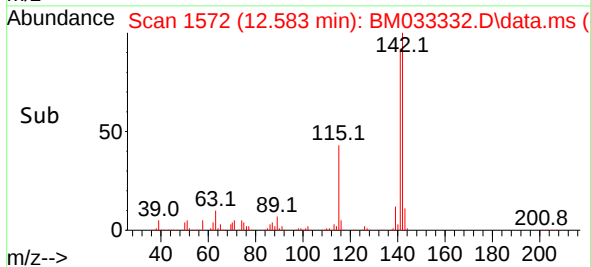
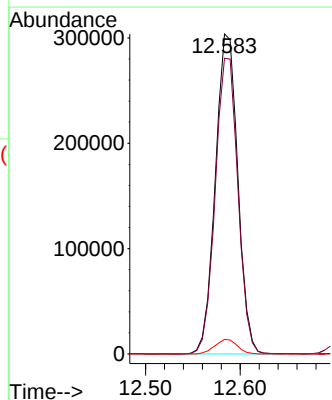
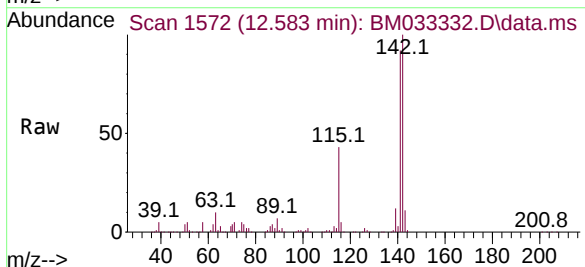
Tgt Ion:142 Resp: 500843

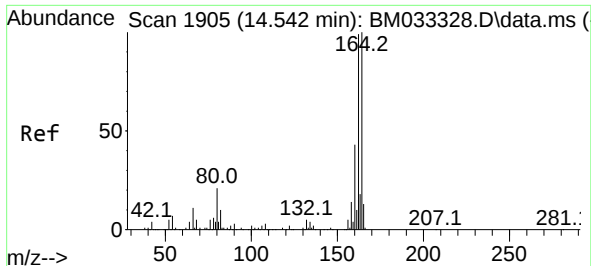
Ion Ratio Lower Upper

142 100

141 92.4 74.5 111.7

116 4.5 3.3 4.9

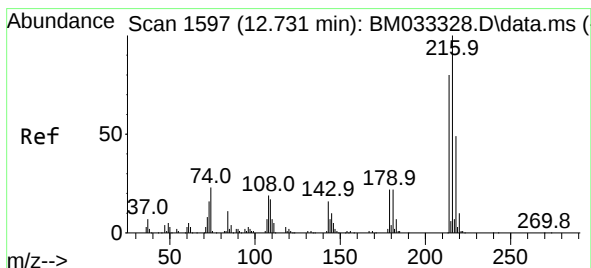
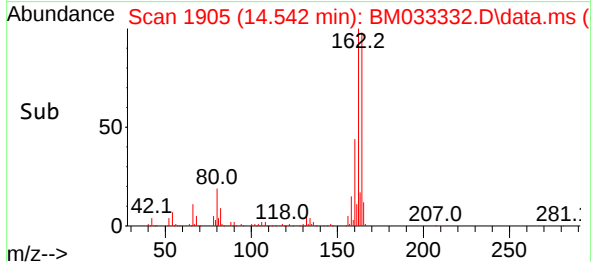
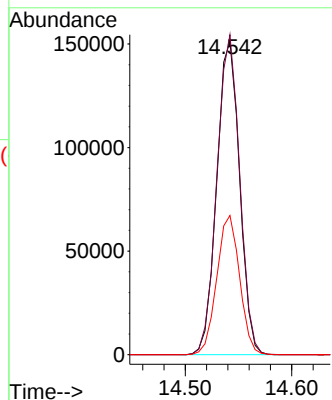
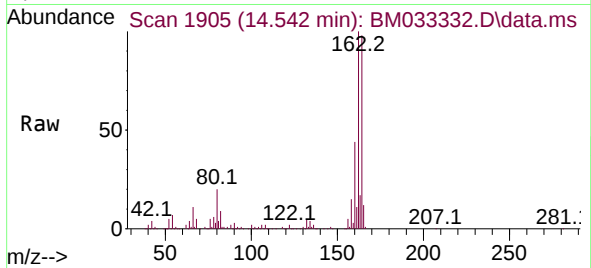




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.542 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

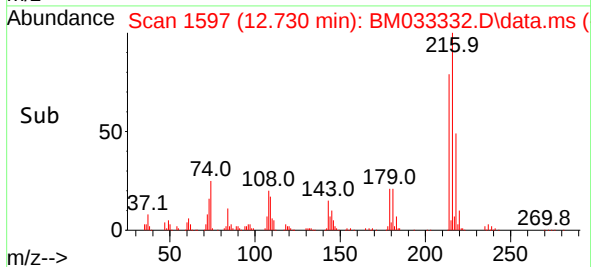
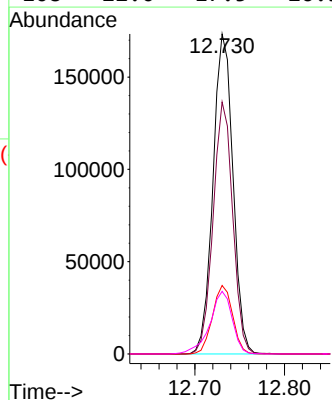
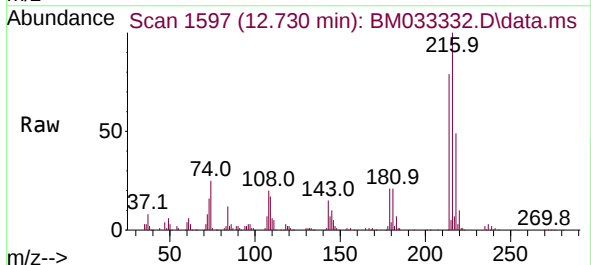
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

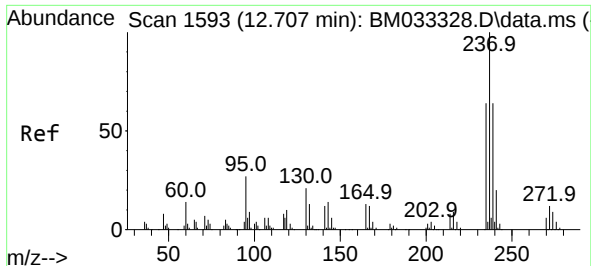
Tgt Ion:164 Resp: 225236
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 44.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.023 ng
RT: 12.730 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:216 Resp: 267178
Ion Ratio Lower Upper
216 100
214 77.4 62.8 94.2
179 21.6 17.6 26.4
108 22.0 17.5 26.3

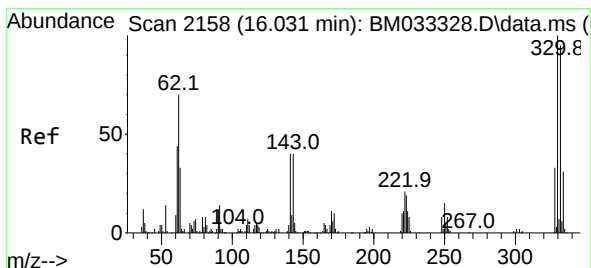
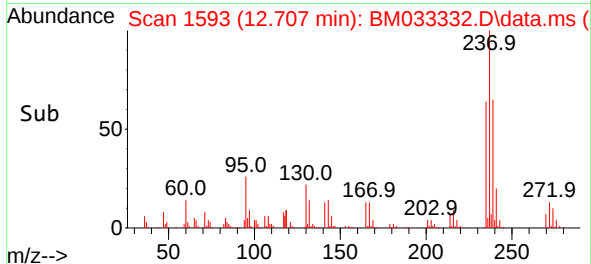
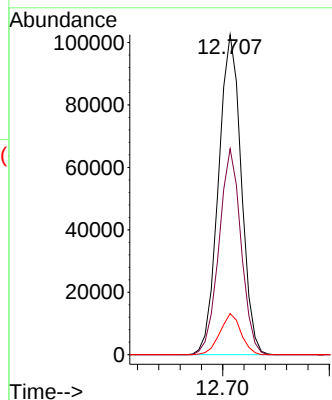
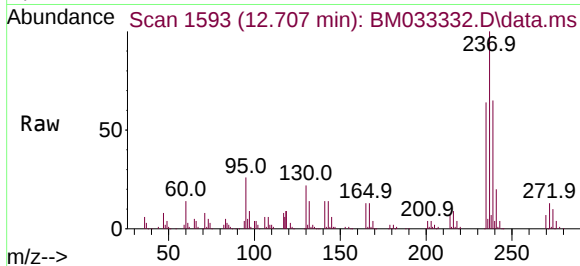




#41
Hexachlorocyclopentadiene
Concen: 44.803 ng
RT: 12.707 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

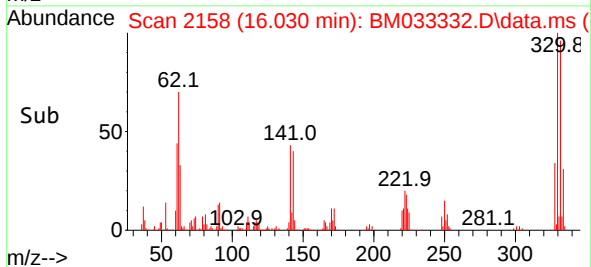
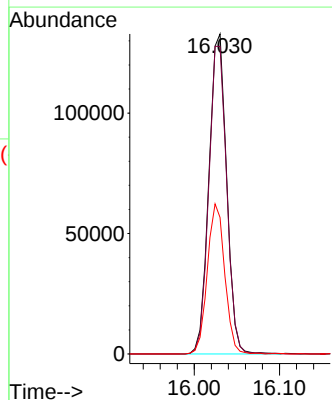
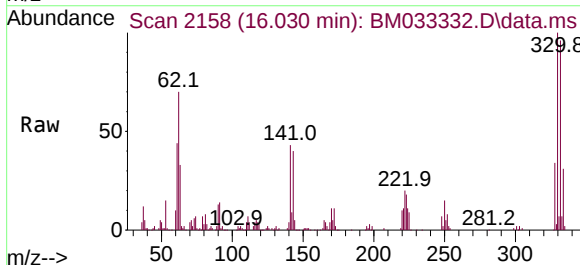
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

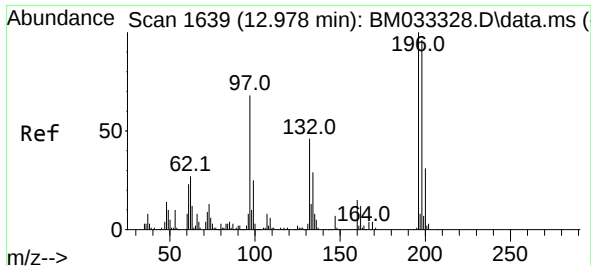
Tgt Ion:237 Resp: 151710
Ion Ratio Lower Upper
237 100
235 64.3 44.0 84.0
272 12.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 78.996 ng
RT: 16.030 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:330 Resp: 191742
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 46.1 36.0 54.0





#43

2,4,6-Trichlorophenol

Concen: 41.674 ng

RT: 12.977 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Instrument :

BNA_M

ClientSampleId :

ICVBM120721

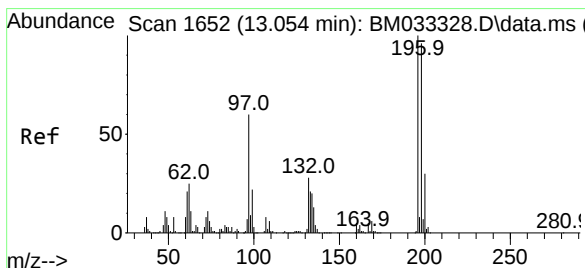
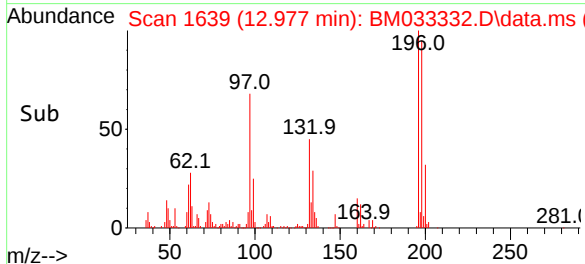
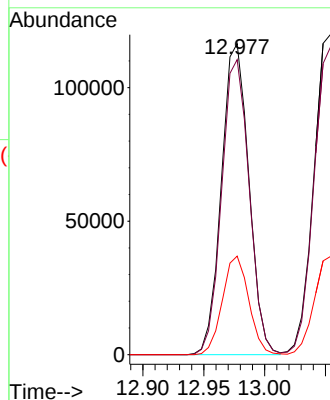
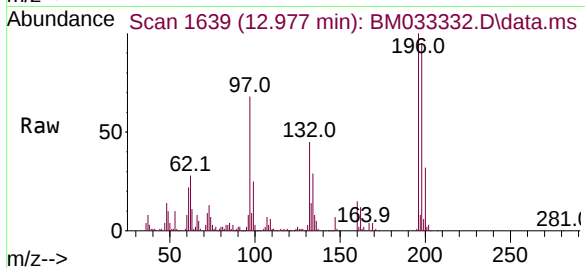
Tgt Ion:196 Resp: 182709

Ion Ratio Lower Upper

196 100

198 94.9 76.6 115.0

200 31.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.978 ng

RT: 13.054 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Tgt Ion:196 Resp: 193401

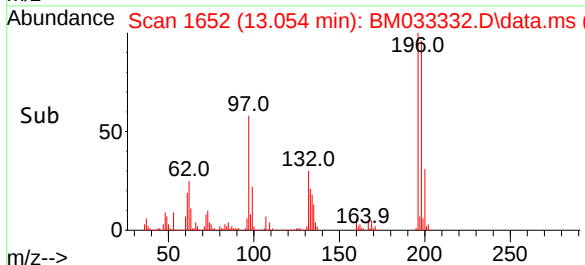
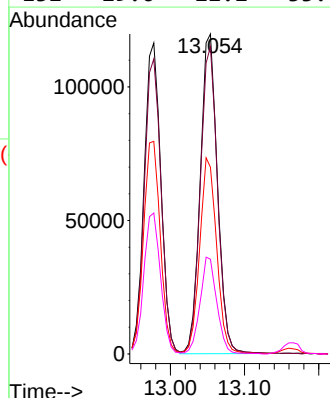
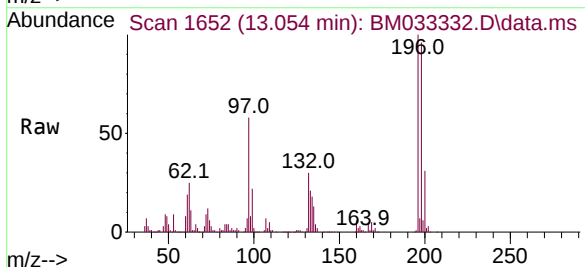
Ion Ratio Lower Upper

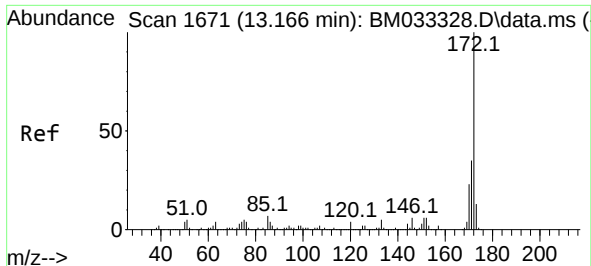
196 100

198 96.0 76.6 115.0

97 58.3 47.6 71.4

132 29.6 22.2 33.4

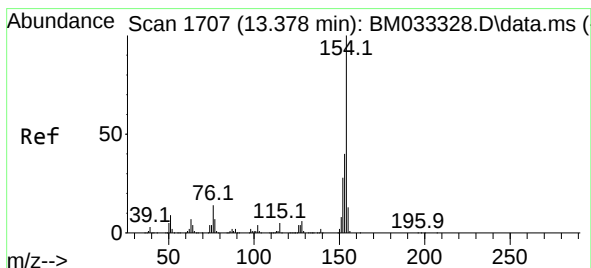
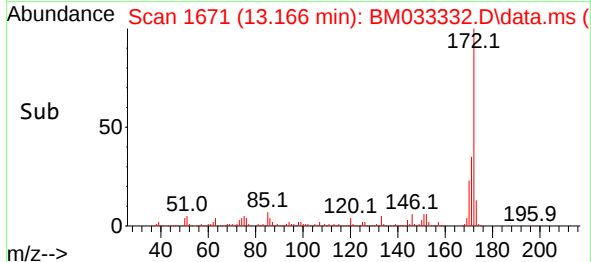
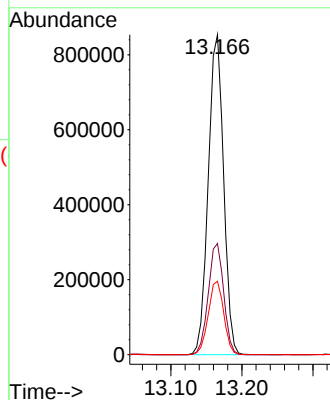
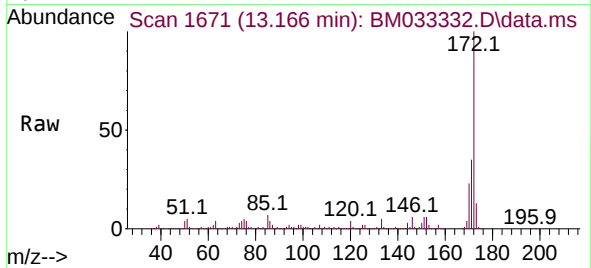




#45
2-Fluorobiphenyl
Concen: 80.145 ng
RT: 13.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

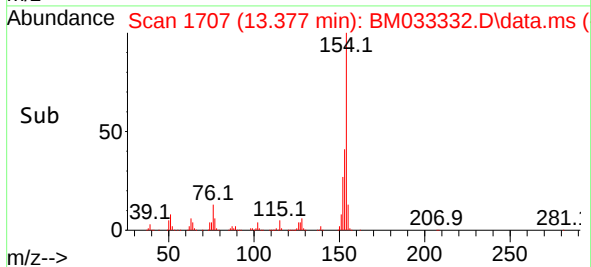
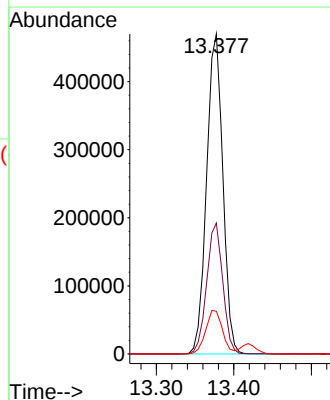
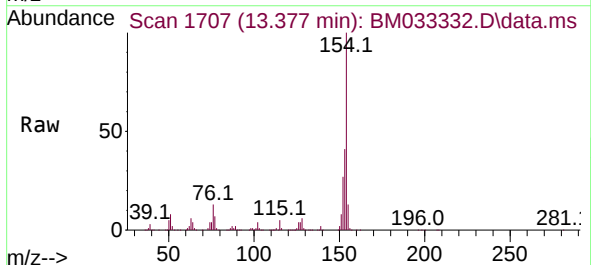
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

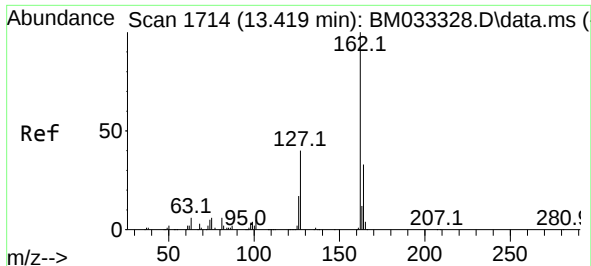
Tgt Ion:172 Resp: 1282977
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 22.9 18.2 27.4



#46
1,1'-Biphenyl
Concen: 40.121 ng
RT: 13.377 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:154 Resp: 684038
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 13.3 0.0 34.2

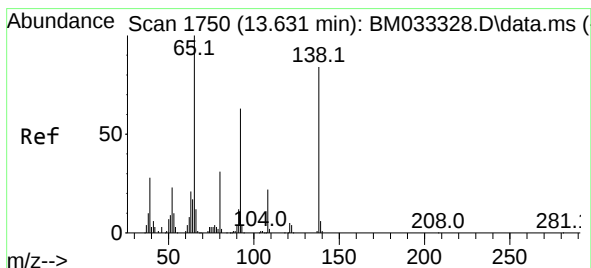
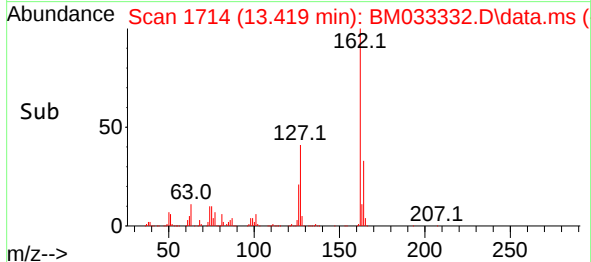
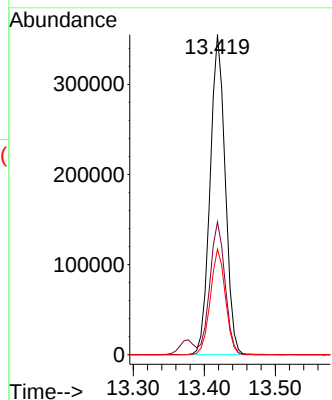
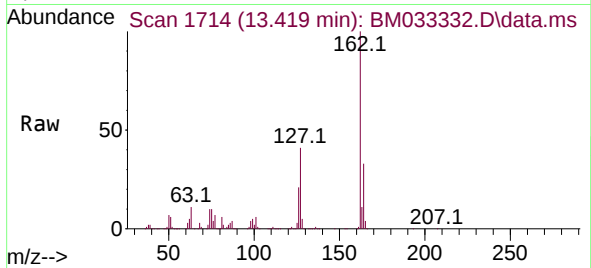




#47
2-Chloronaphthalene
Concen: 40.373 ng
RT: 13.419 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

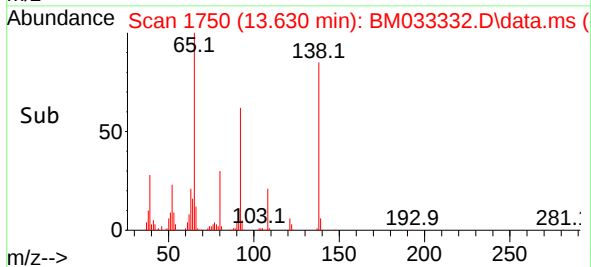
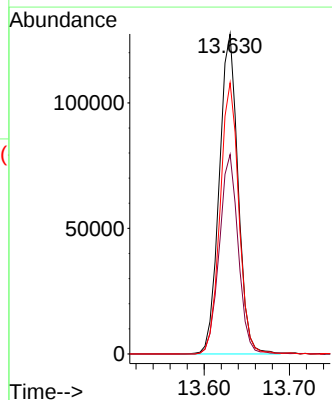
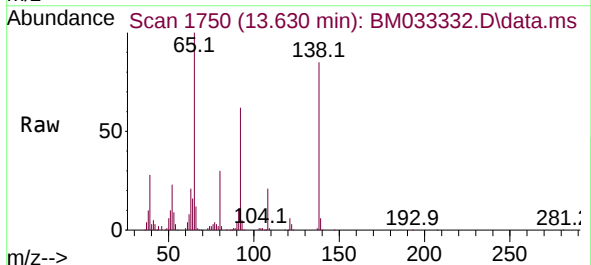
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

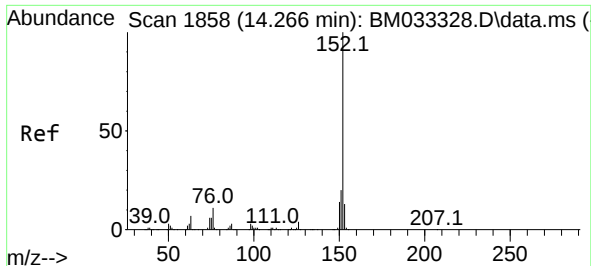
Tgt Ion:162 Resp: 524764
Ion Ratio Lower Upper
162 100
127 41.5 34.1 51.1
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 41.779 ng
RT: 13.630 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion: 65 Resp: 195106
Ion Ratio Lower Upper
65 100
92 62.3 50.3 75.5
138 84.8 67.4 101.0

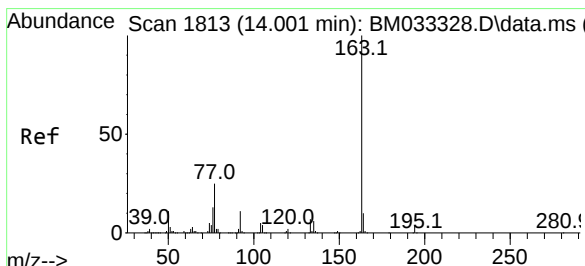
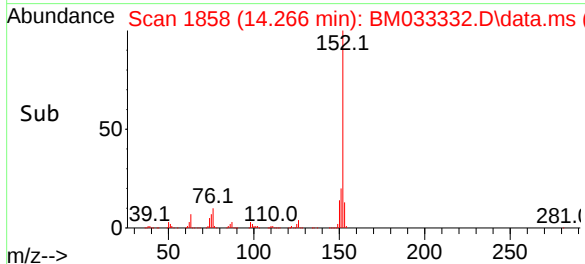
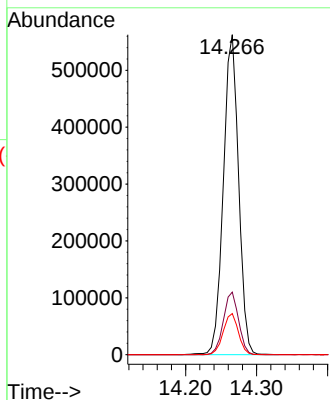
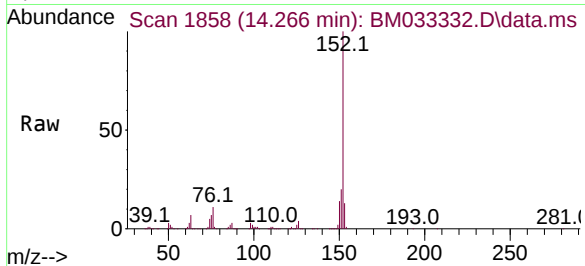




#49
Acenaphthylene
Concen: 40.237 ng
RT: 14.266 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

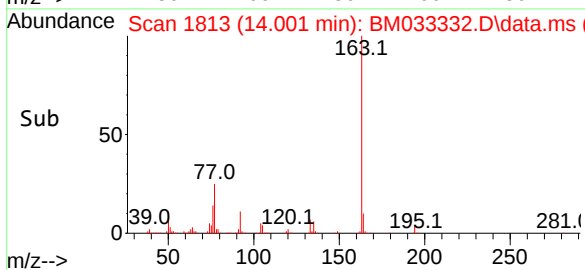
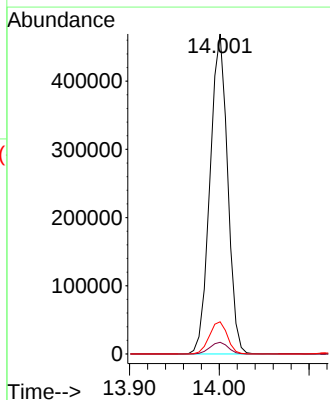
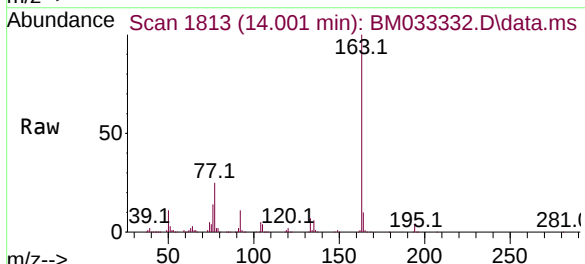
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

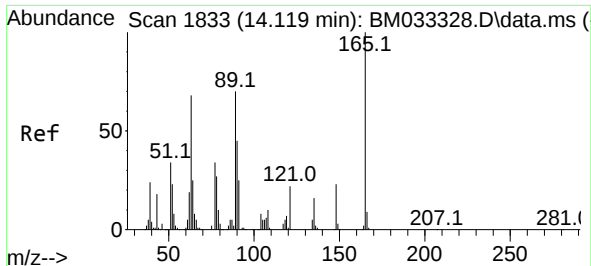
Tgt Ion:152 Resp: 834403
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.9 10.1 15.1



#50
Dimethylphthalate
Concen: 38.734 ng
RT: 14.001 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:163 Resp: 639292
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 40.134 ng

RT: 14.119 min Scan# 1833

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Instrument :

BNA_M

ClientSampleId :

ICVBM120721

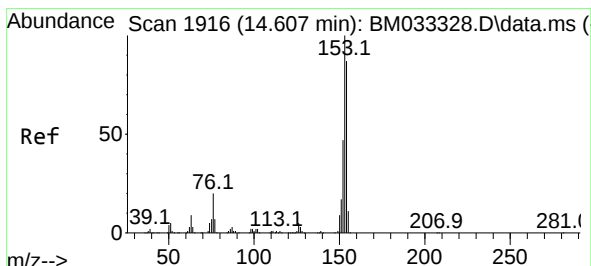
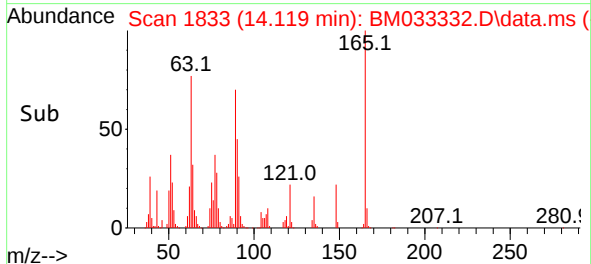
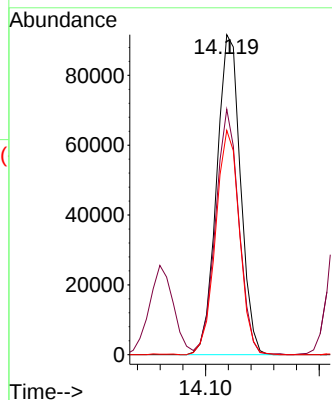
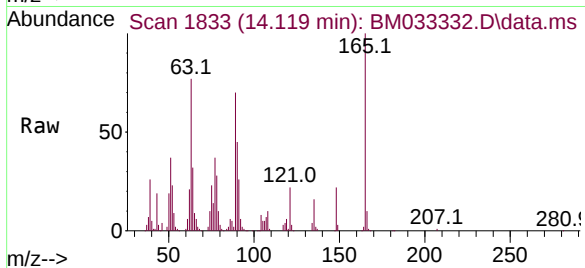
Tgt Ion:165 Resp: 133454

Ion Ratio Lower Upper

165 100

63 76.7 60.2 90.2

89 70.1 56.3 84.5



#52

Acenaphthene

Concen: 39.531 ng

RT: 14.607 min Scan# 1916

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

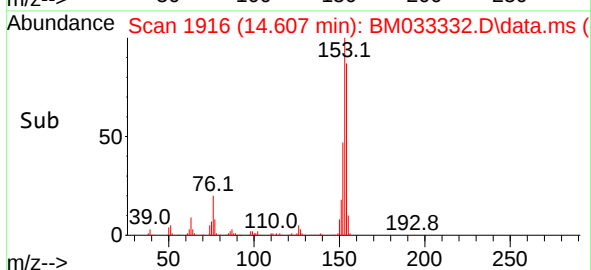
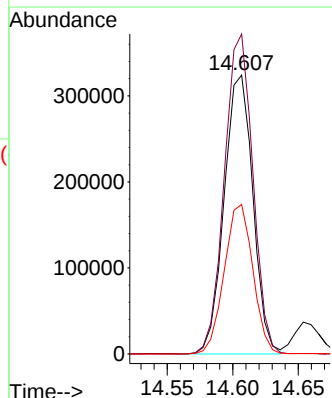
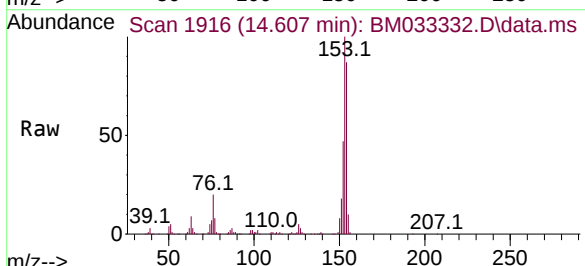
Tgt Ion:154 Resp: 494989

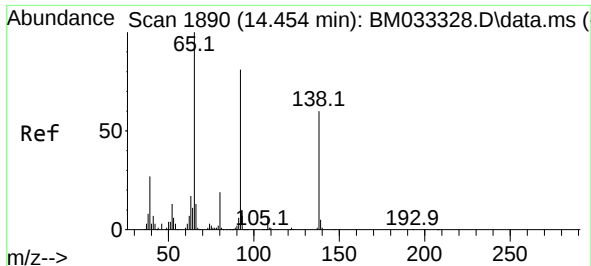
Ion Ratio Lower Upper

154 100

153 114.8 92.2 138.2

152 53.7 43.5 65.3

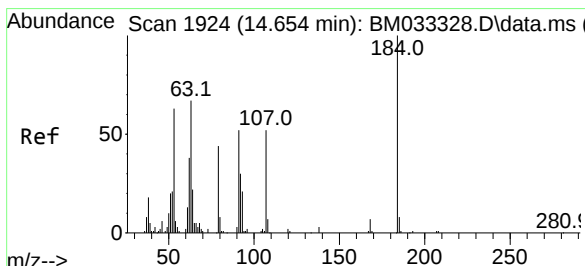
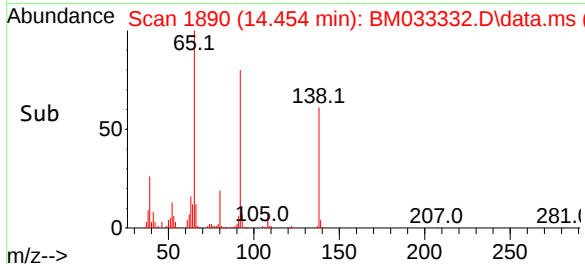
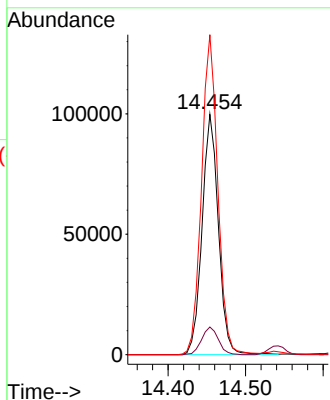
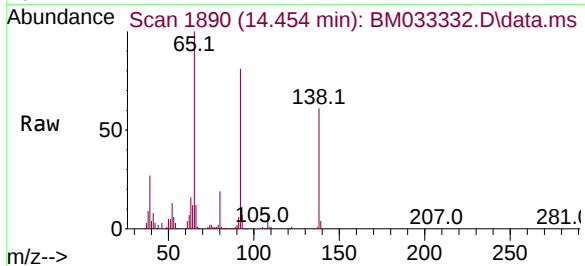




#53
3-Nitroaniline
Concen: 40.738 ng
RT: 14.454 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

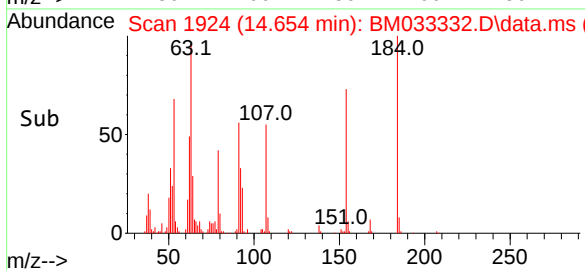
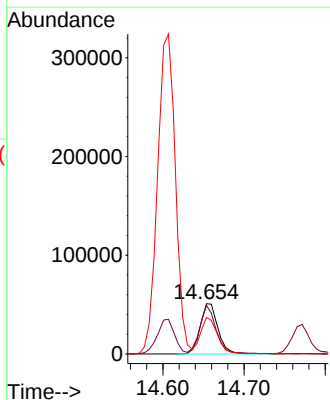
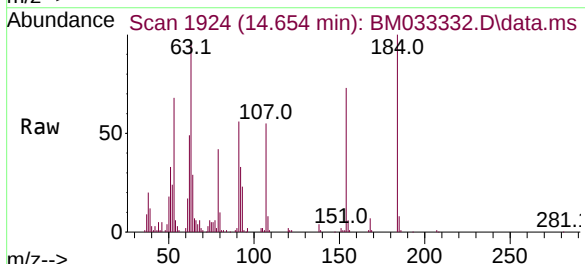
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

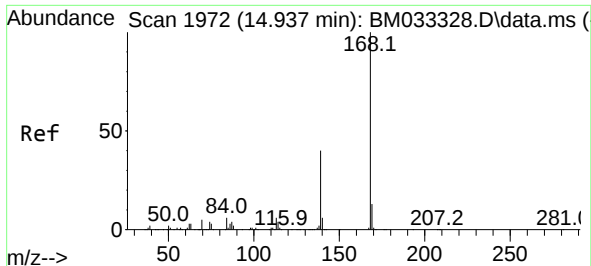
Tgt Ion:138 Resp: 145943
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.8
92 133.1 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 43.389 ng
RT: 14.654 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:184 Resp: 77593
Ion Ratio Lower Upper
184 100
63 96.5 70.5 105.7
154 72.7 51.9 77.9

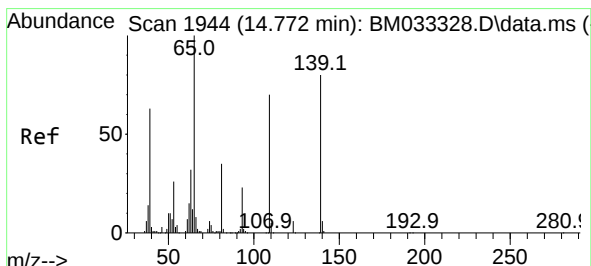
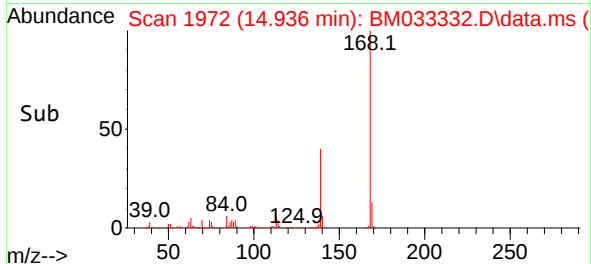
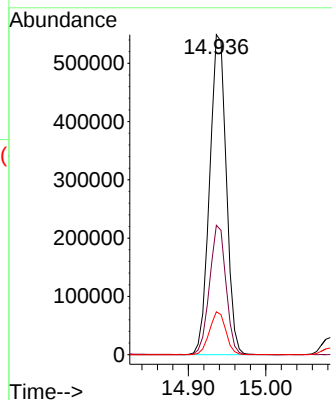
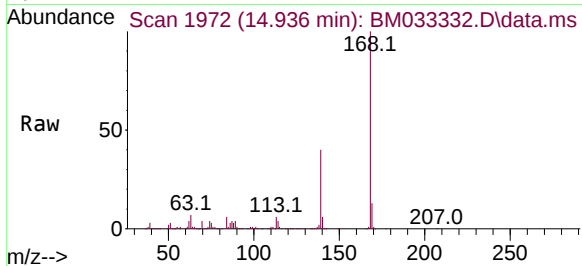




#55
Dibenzofuran
Concen: 39.043 ng
RT: 14.936 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

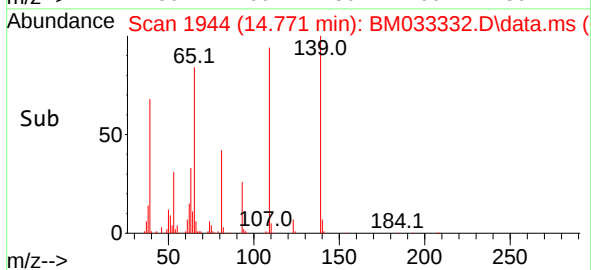
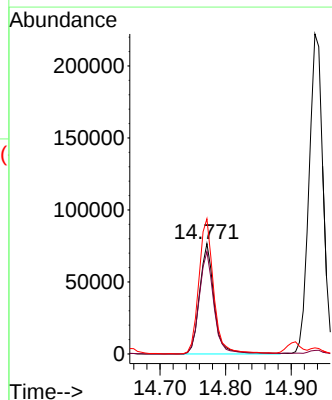
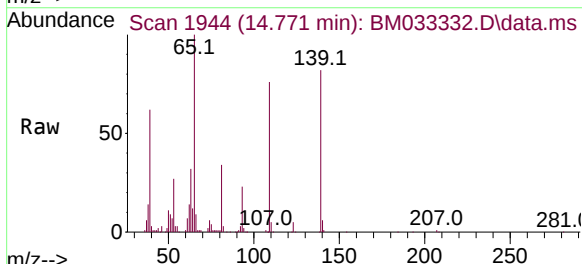
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

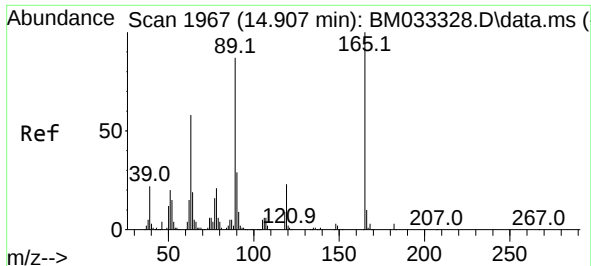
Tgt Ion:168 Resp: 819060
Ion Ratio Lower Upper
168 100
139 40.5 31.9 47.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 42.133 ng
RT: 14.771 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:139 Resp: 118239
Ion Ratio Lower Upper
139 100
109 92.7 68.2 108.2
65 122.4 105.7 145.7

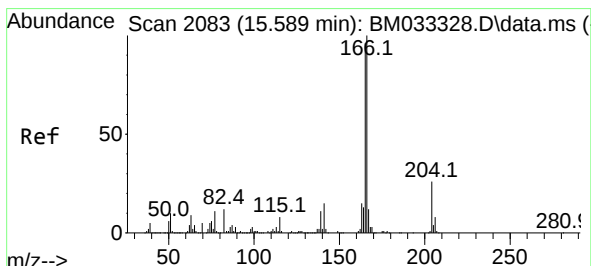
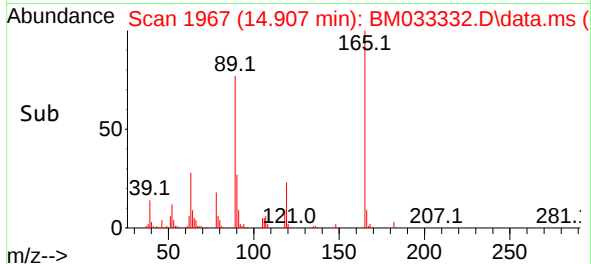
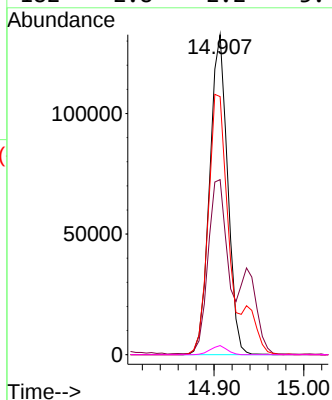
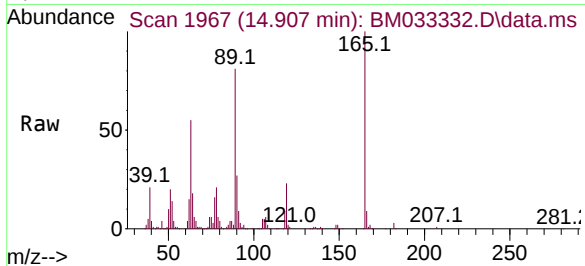




#57
2,4-Dinitrotoluene
Concen: 40.569 ng
RT: 14.907 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

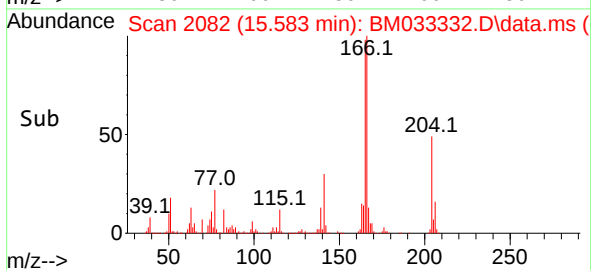
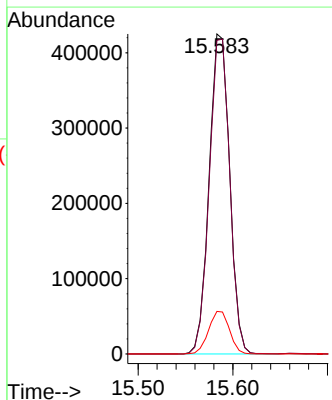
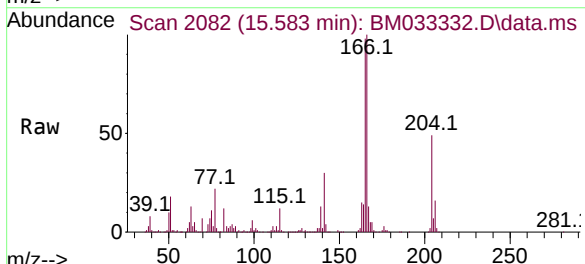
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

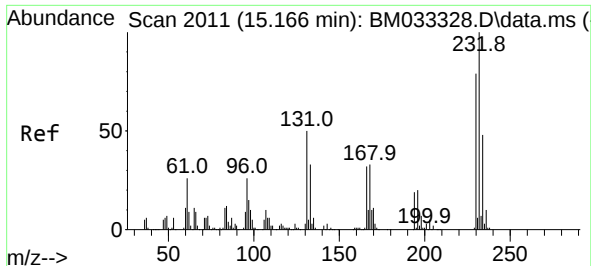
Tgt Ion:165 Resp: 184369
Ion Ratio Lower Upper
165 100
63 54.7 46.6 69.8
89 80.7 69.7 104.5
182 2.8 2.2 3.4



#58
Fluorene
Concen: 38.679 ng
RT: 15.583 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:166 Resp: 637741
Ion Ratio Lower Upper
166 100
165 98.0 76.7 115.1
167 13.3 10.0 15.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.638 ng

RT: 15.166 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Instrument :

BNA_M

ClientSampleId :

ICVBM120721

Tgt Ion:232 Resp: 165784

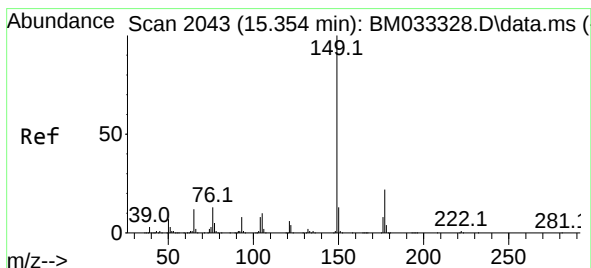
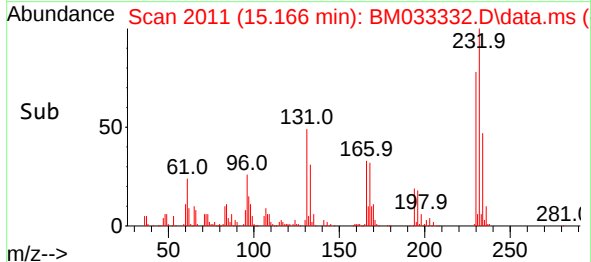
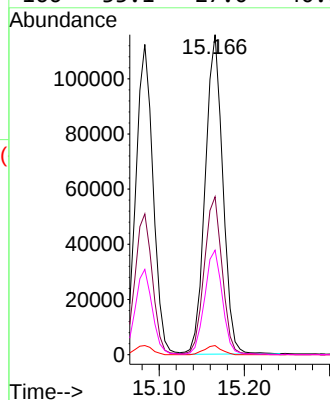
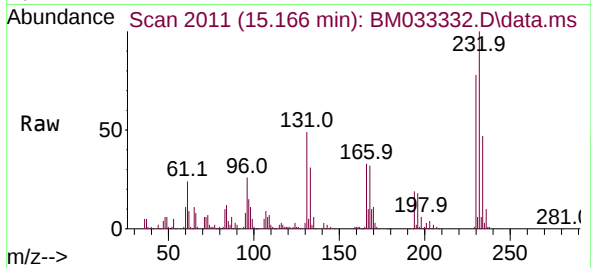
Ion Ratio Lower Upper

232 100

131 50.8 41.4 62.0

130 2.8 2.3 3.5

166 33.1 27.0 40.6



#60

Diethylphthalate

Concen: 38.559 ng

RT: 15.354 min Scan# 2043

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

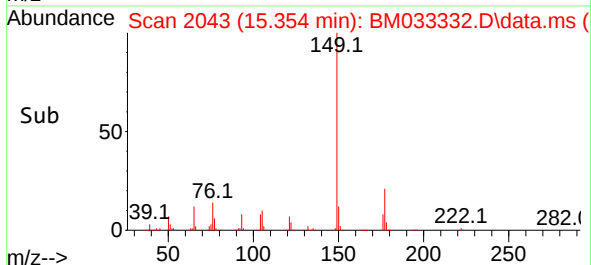
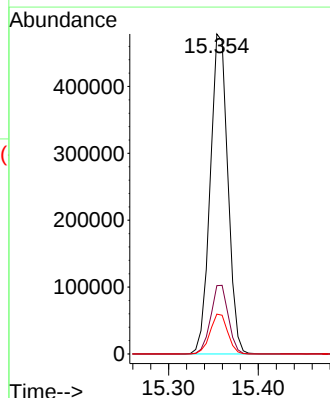
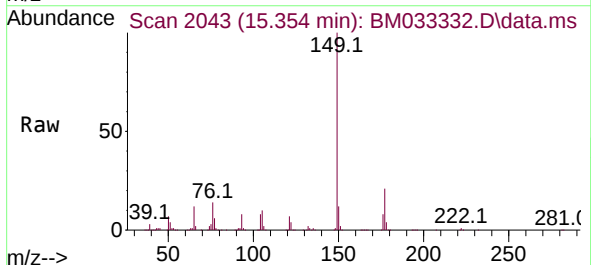
Tgt Ion:149 Resp: 651832

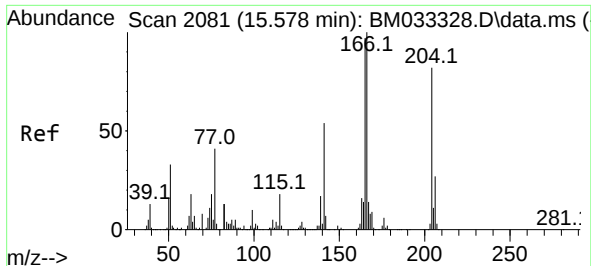
Ion Ratio Lower Upper

149 100

177 21.3 17.4 26.0

150 12.5 10.2 15.4

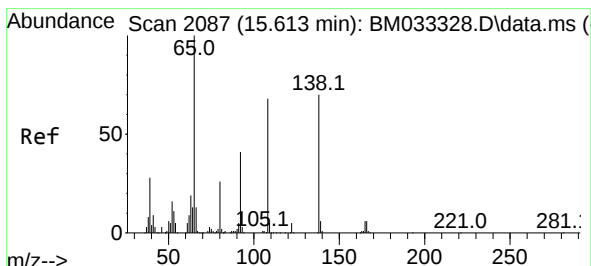
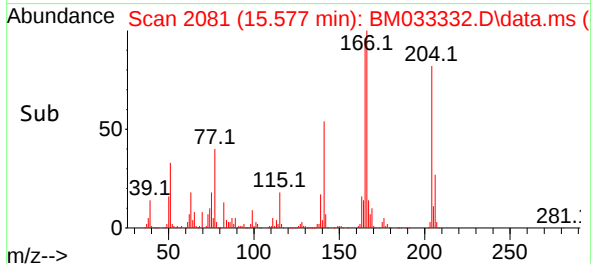
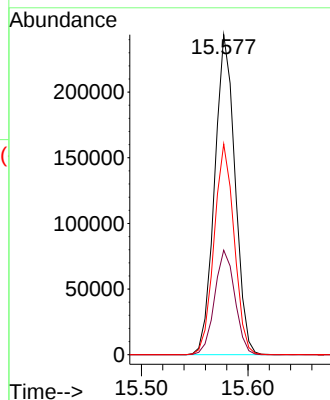
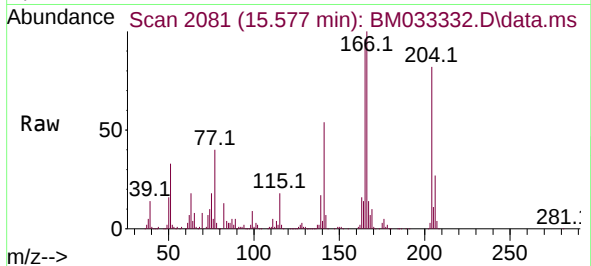




#61
4-Chlorophenyl-phenylether
Concen: 38.795 ng
RT: 15.577 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

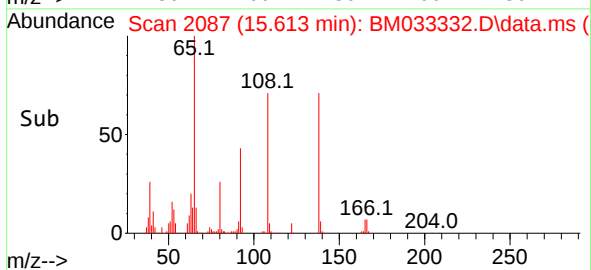
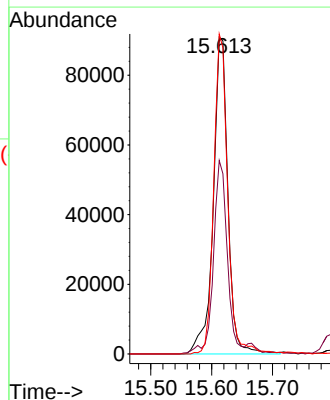
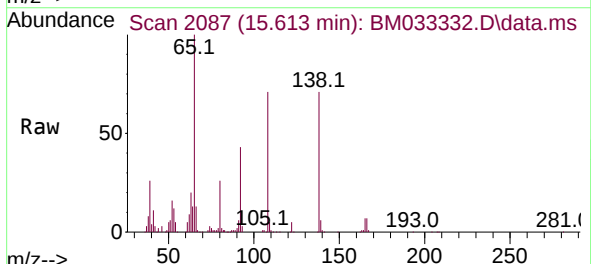
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

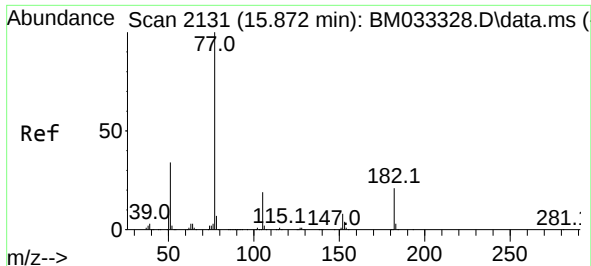
Tgt Ion:204 Resp: 323547
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 65.8 52.6 78.8



#62
4-Nitroaniline
Concen: 40.041 ng
RT: 15.613 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:138 Resp: 152876
Ion Ratio Lower Upper
138 100
92 61.1 38.3 78.3
108 101.0 76.3 116.3

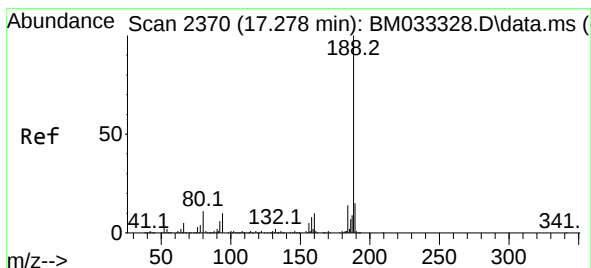
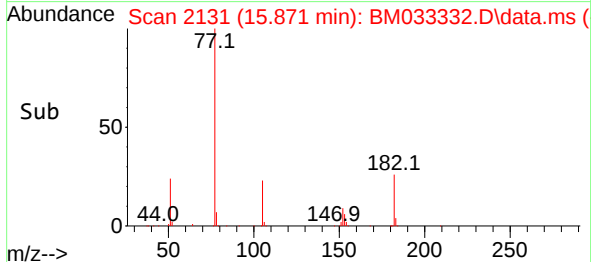
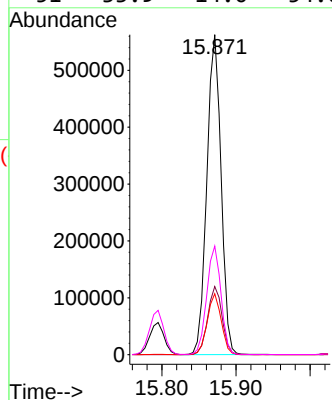
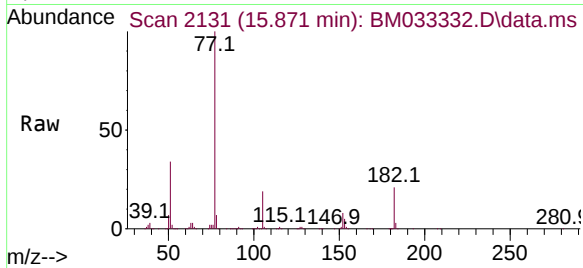




#63
Azobenzene
Concen: 39.196 ng
RT: 15.871 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

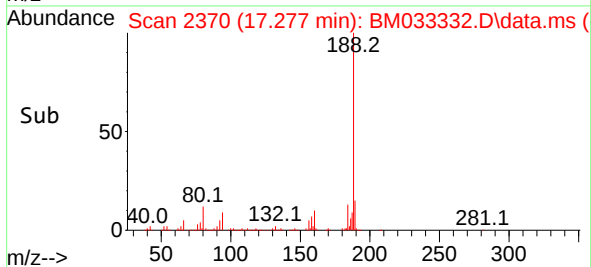
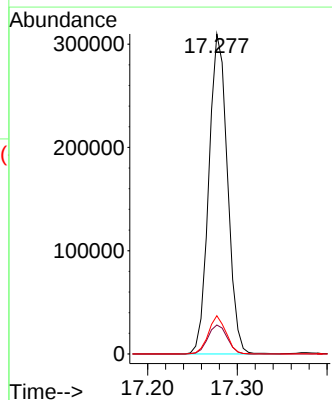
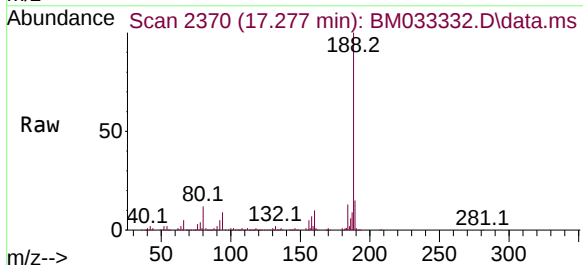
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

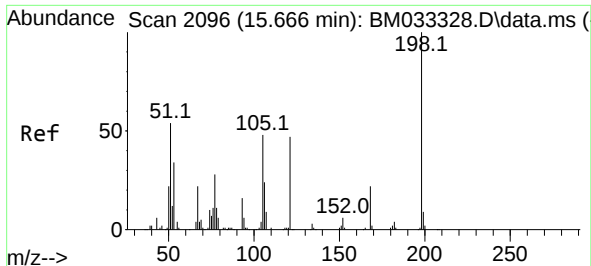
Tgt Ion: 77	Resp: 749875
Ion Ratio	Lower Upper
77 100	
182 21.3	1.5 41.5
105 19.1	0.0 39.3
51 33.9	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 2370
Delta R.T. -0.001 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:188	Resp: 446592
Ion Ratio	Lower Upper
188 100	
94 9.0	7.8 11.6
80 12.0	9.0 13.6

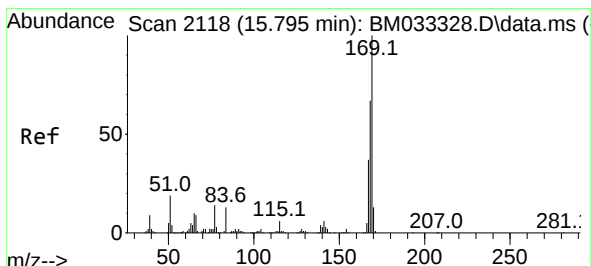
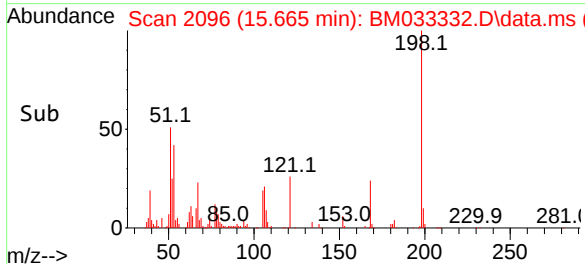
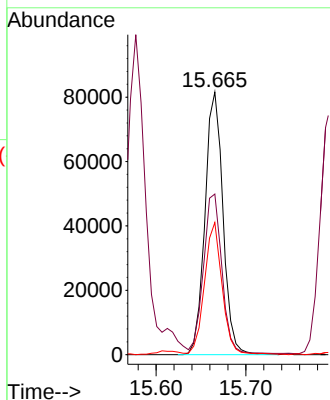
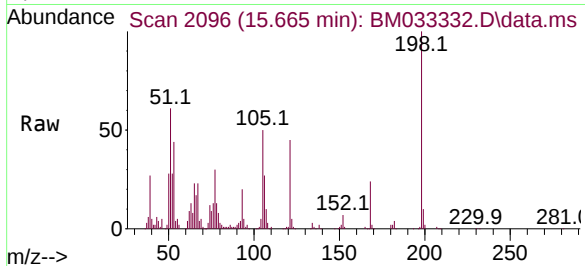




#65
4,6-Dinitro-2-methylphenol
Concen: 43.835 ng
RT: 15.665 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

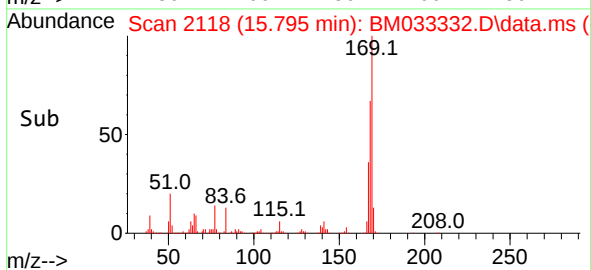
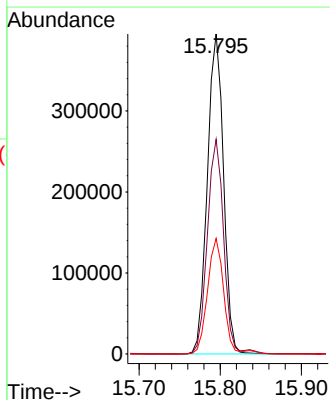
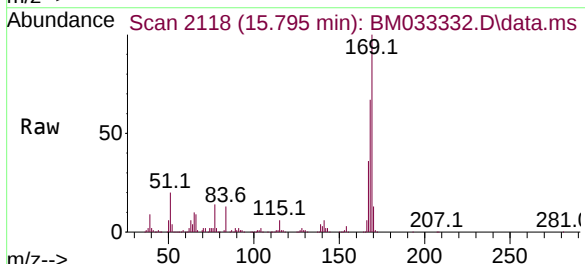
Instrument :
BNA_M
ClientSampleId :
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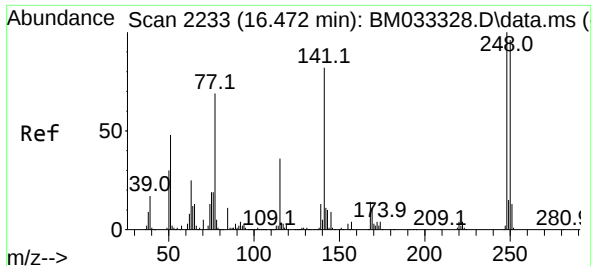
Tgt Ion:198 Resp: 113861
Ion Ratio Lower Upper
198 100
51 61.2 40.2 80.2
105 50.3 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 41.112 ng
RT: 15.795 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:169 Resp: 545221
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.1 29.3 43.9

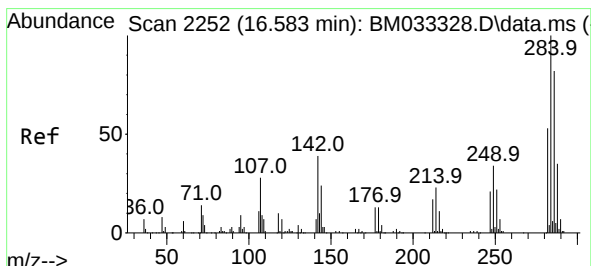
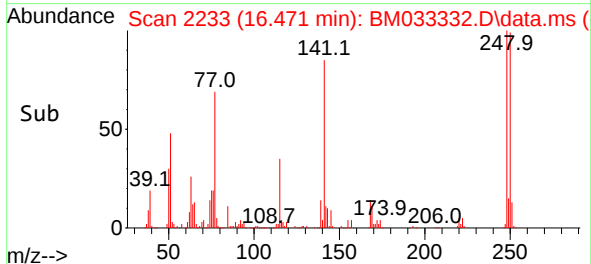
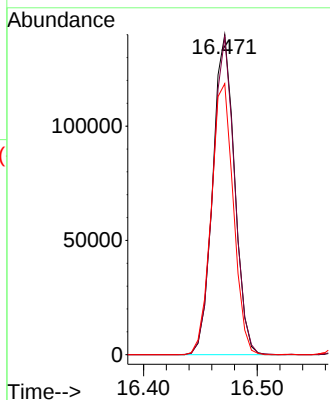
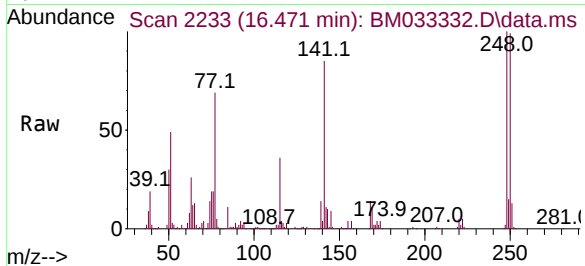




#67
4-Bromophenyl-phenylether
Concen: 40.485 ng
RT: 16.471 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

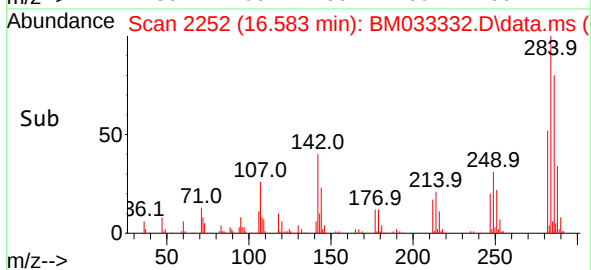
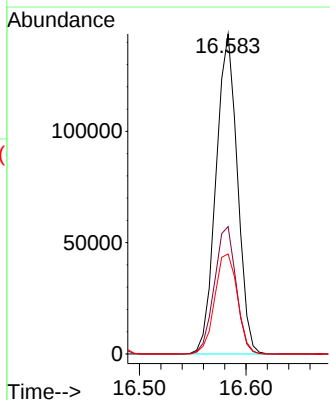
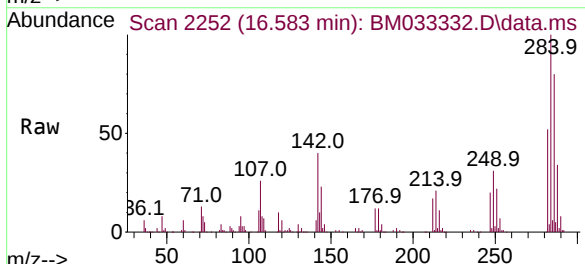
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

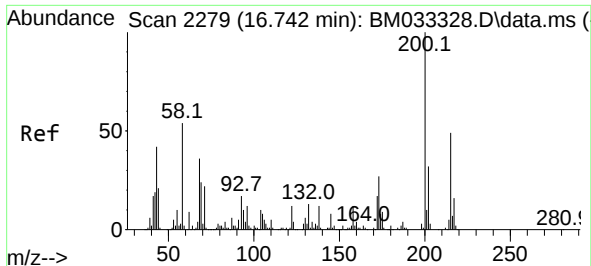
Tgt Ion:248 Resp: 186675
Ion Ratio Lower Upper
248 100
250 99.4 77.2 115.8
141 84.7 65.9 98.9



#68
Hexachlorobenzene
Concen: 40.044 ng
RT: 16.583 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:284 Resp: 200352
Ion Ratio Lower Upper
284 100
142 39.8 31.3 46.9
249 31.3 27.1 40.7

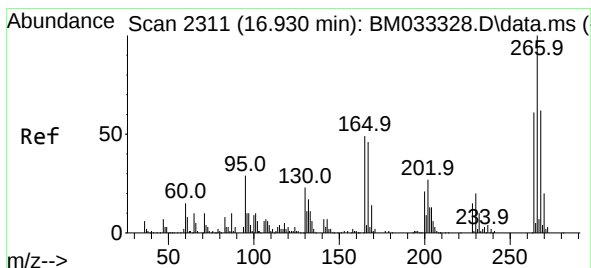
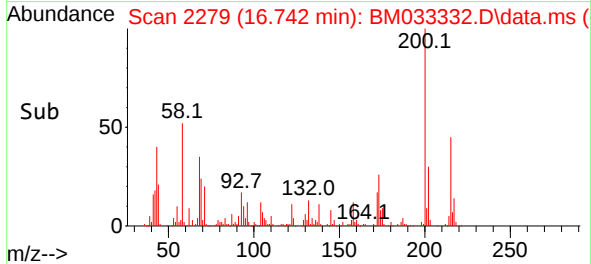
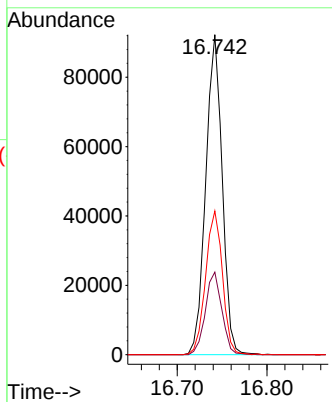
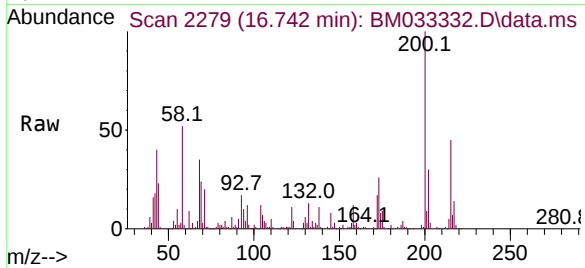




#69
 Atrazine
 Concen: 41.994 ng
 RT: 16.742 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

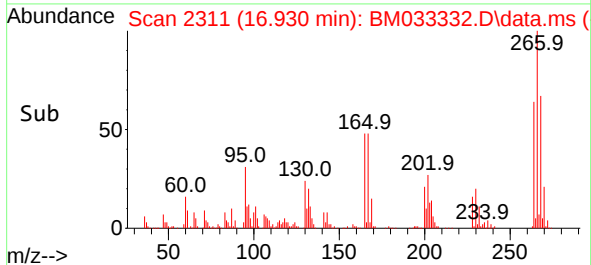
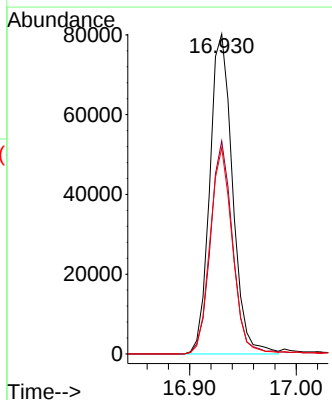
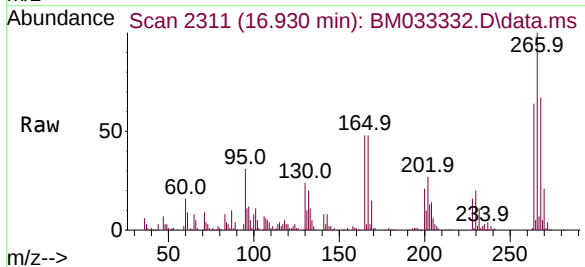
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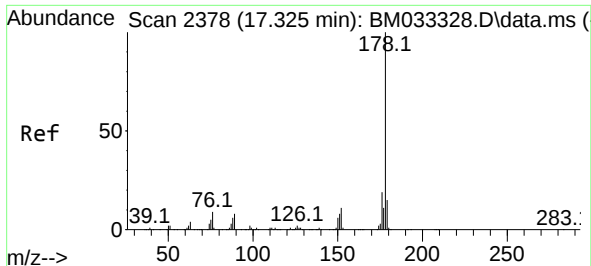
Tgt Ion:200 Resp: 117456
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.8 46.8
 215 44.9 29.0 69.0



#70
 Pentachlorophenol
 Concen: 42.517 ng
 RT: 16.930 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

Tgt Ion:266 Resp: 119398
 Ion Ratio Lower Upper
 266 100
 268 66.6 49.4 74.2
 264 64.4 49.0 73.4

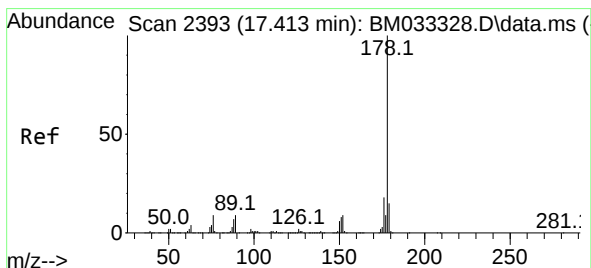
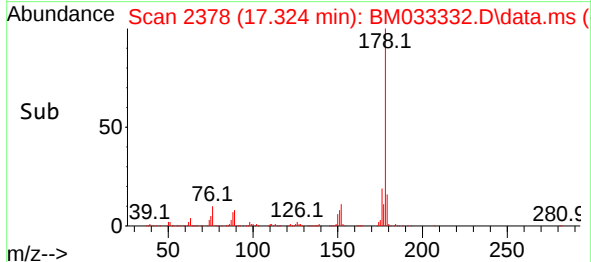
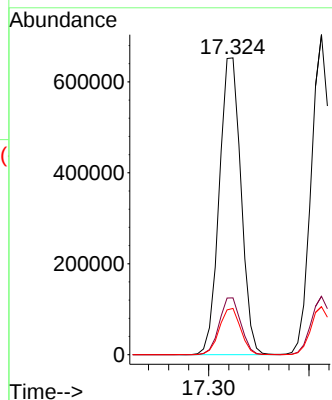
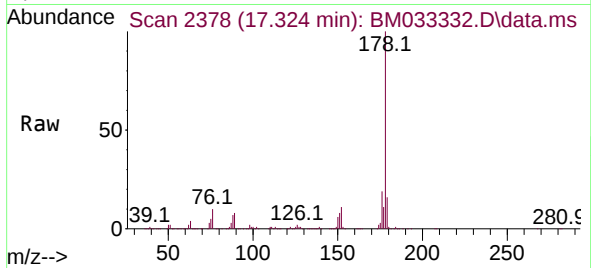




#71
Phenanthrene
Concen: 39.333 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

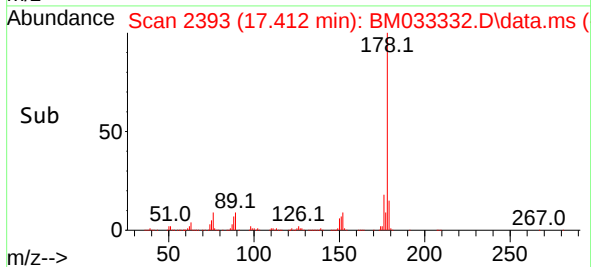
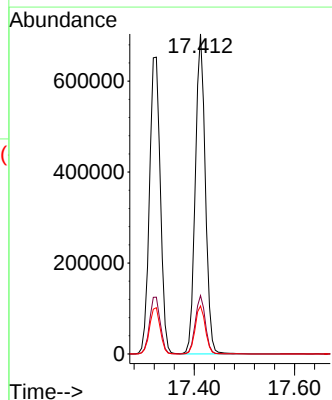
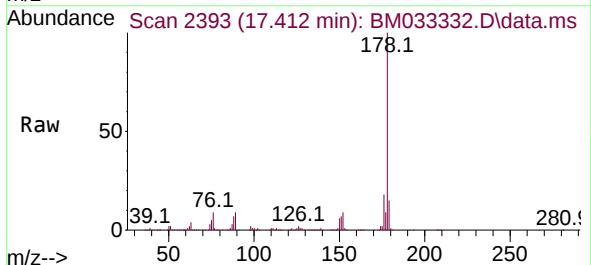
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

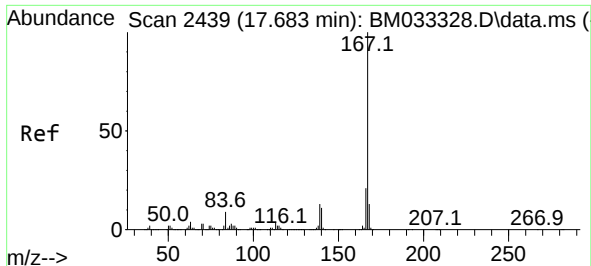
Tgt Ion:178 Resp: 980269
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.6 12.0 18.0



#72
Anthracene
Concen: 39.890 ng
RT: 17.412 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:178 Resp: 969456
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 15.0 12.0 18.0

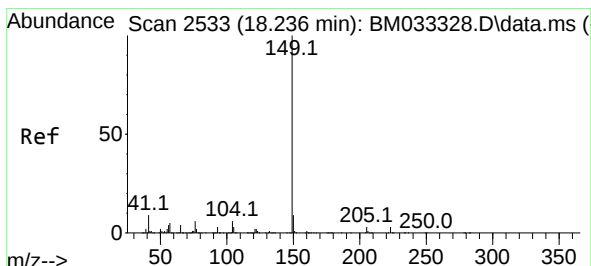
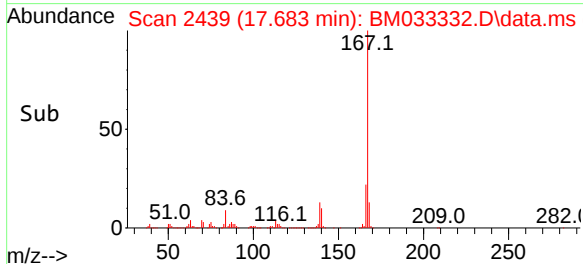
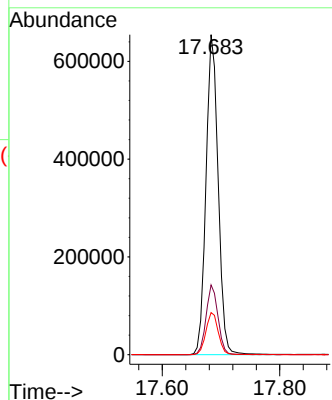
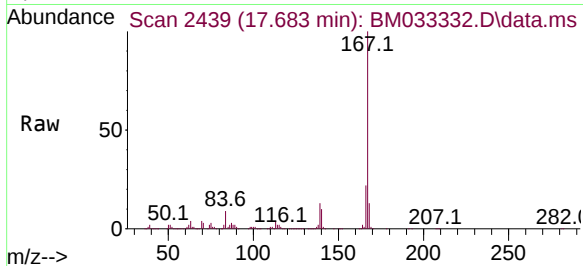




#73
 Carbazole
 Concen: 39.044 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

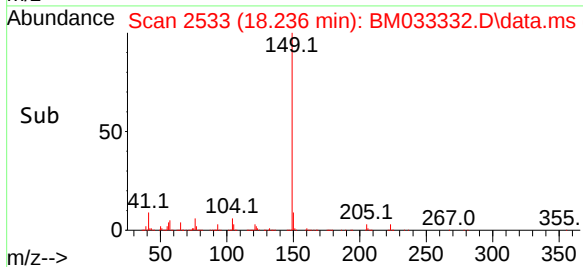
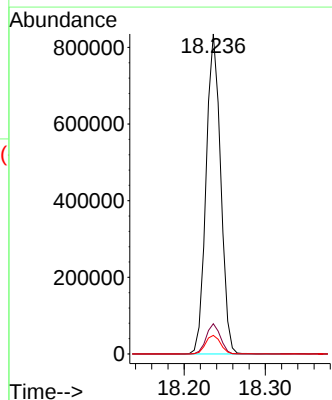
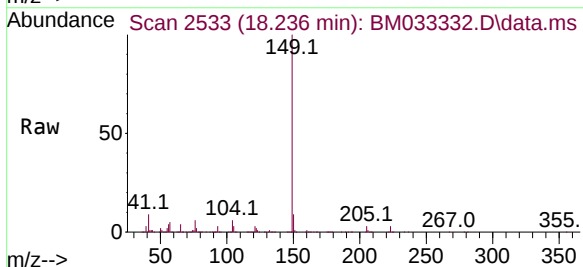
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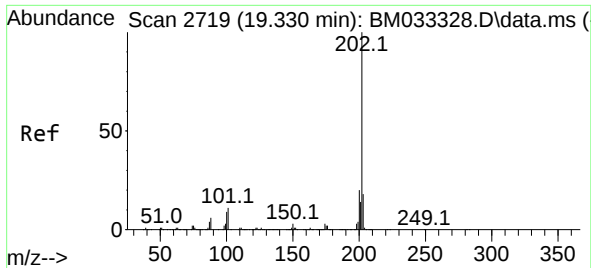
Tgt Ion:167 Resp: 937106
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.291 ng
 RT: 18.236 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

Tgt Ion:149 Resp: 1036784
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.8 4.8 7.2

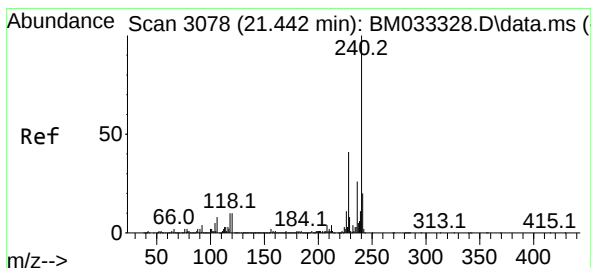
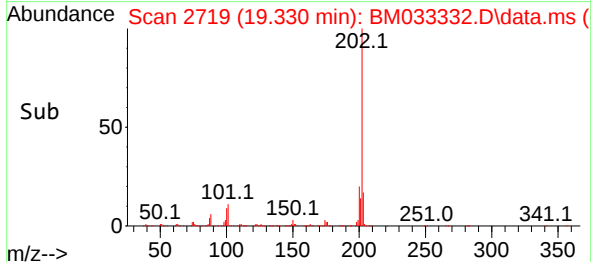
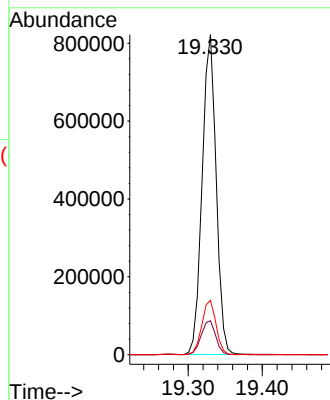
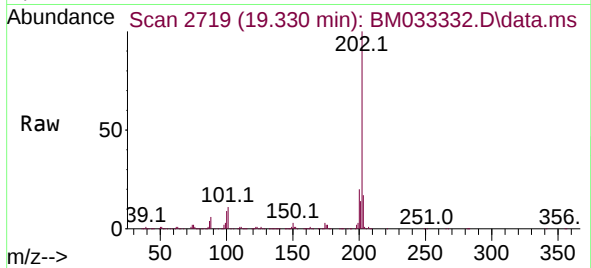




#75
Fluoranthene
Concen: 37.830 ng
RT: 19.330 min Scan# 2719
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

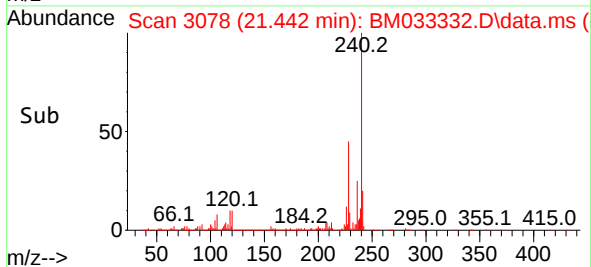
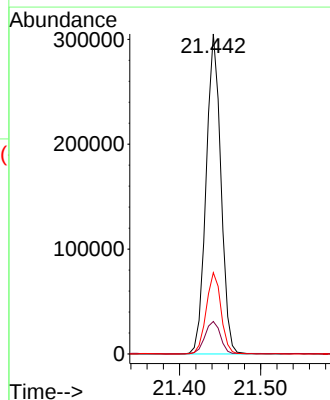
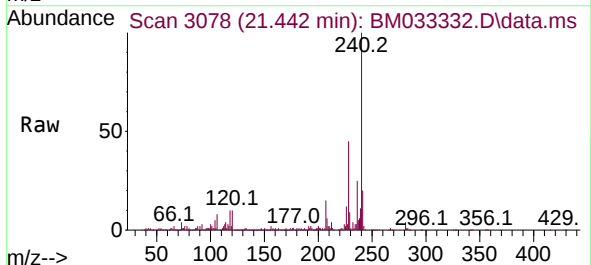
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BNA_M
ClientSampleId :
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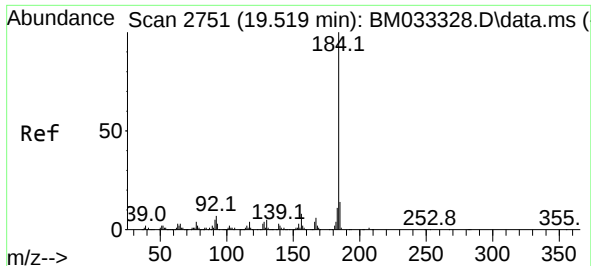
Tgt Ion:202 Resp: 1078202
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.9
203 17.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:240 Resp: 384563
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 25.4 20.8 31.2

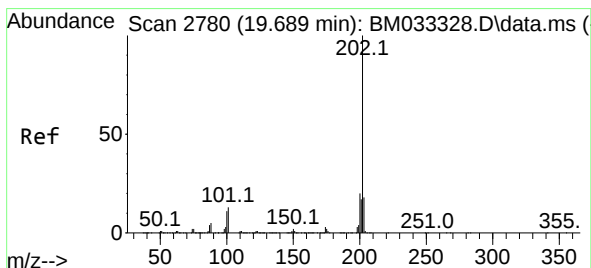
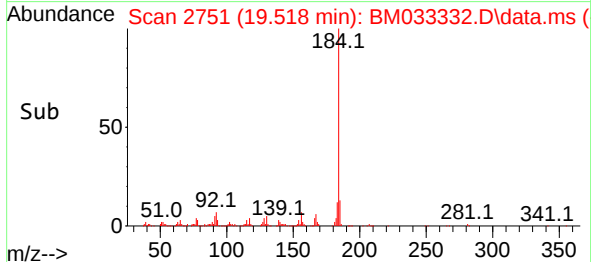
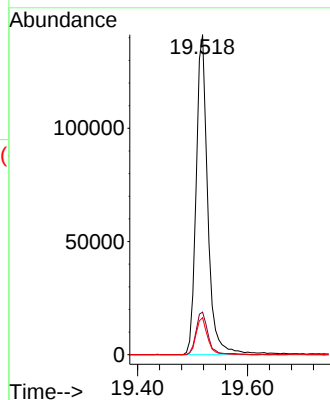
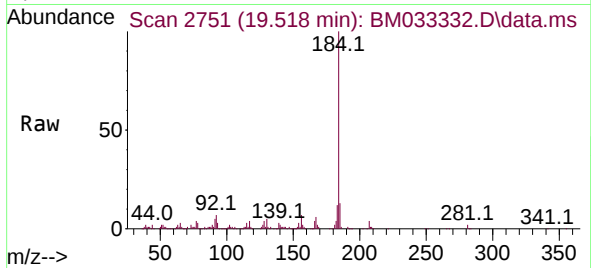




#77
Benzidine
Concen: 43.244 ng
RT: 19.518 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

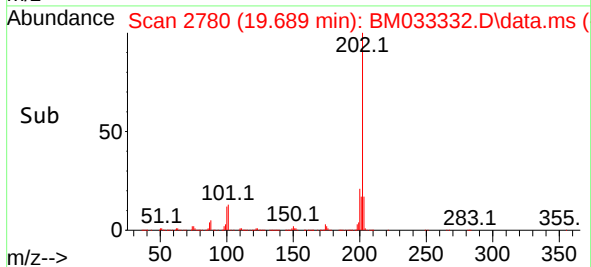
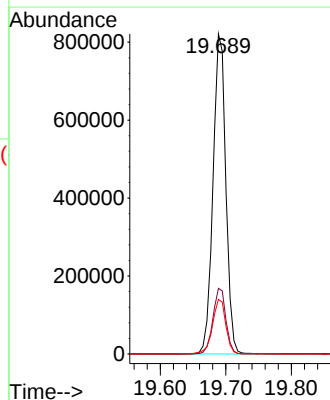
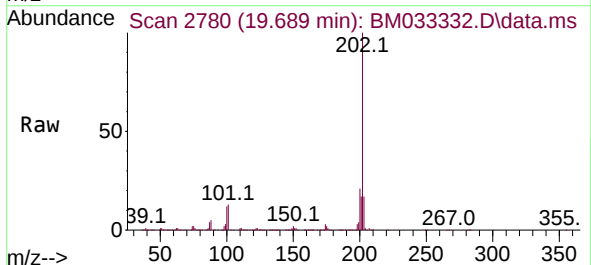
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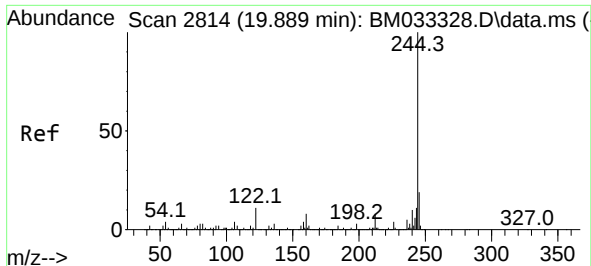
Tgt Ion:184 Resp: 207985
Ion Ratio Lower Upper
184 100
185 13.3 11.2 16.8
183 11.6 9.1 13.7



#78
Pyrene
Concen: 42.133 ng
RT: 19.689 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:202 Resp: 1112341
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.0 14.0 21.0

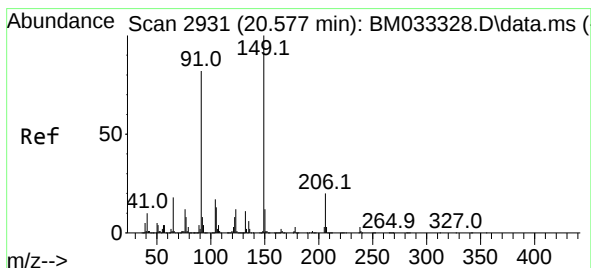
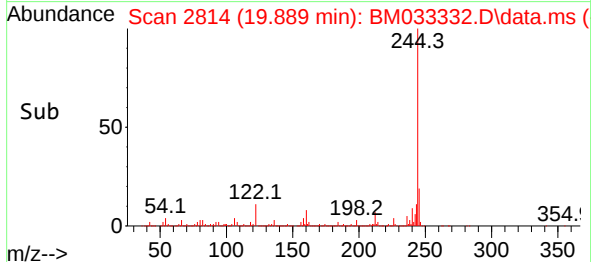
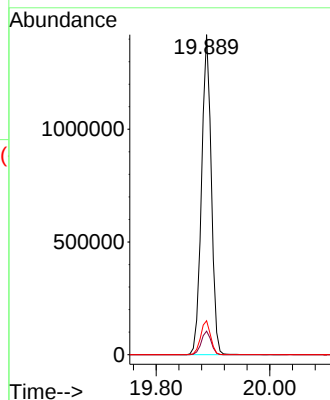
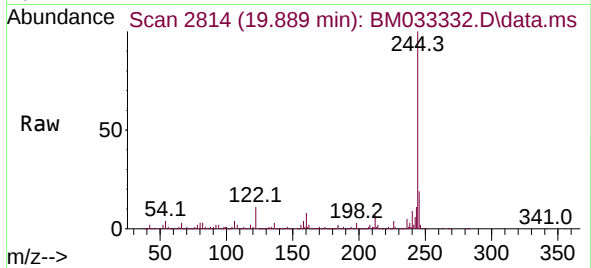




#79
 Terphenyl-d14
 Concen: 83.561 ng
 RT: 19.889 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

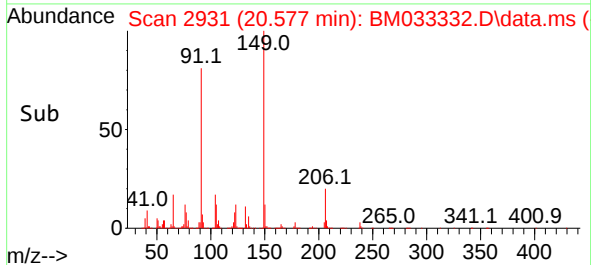
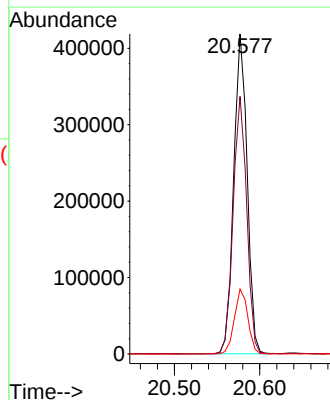
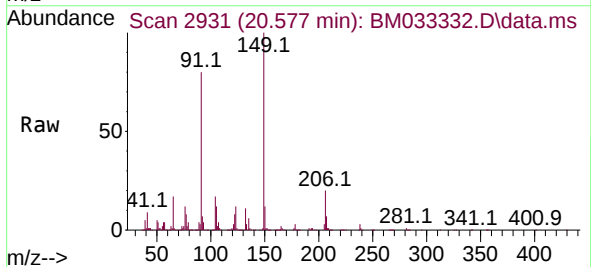
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120721

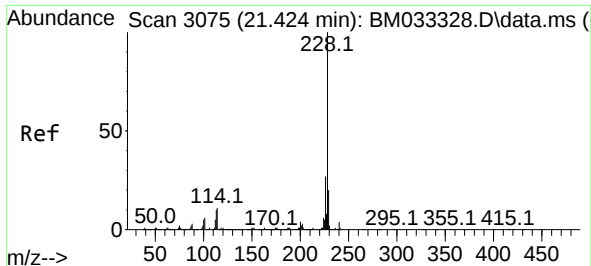
Tgt Ion:244 Resp: 1686517
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 42.213 ng
 RT: 20.577 min Scan# 2931
 Delta R.T. -0.000 min
 Lab File: BM033332.D
 Acq: 07 Dec 2021 20:16

Tgt Ion:149 Resp: 458066
 Ion Ratio Lower Upper
 149 100
 91 80.5 65.8 98.8
 206 20.3 16.2 24.4

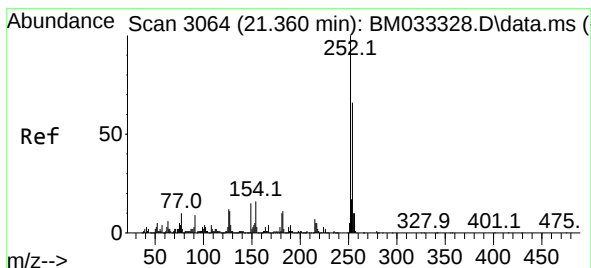
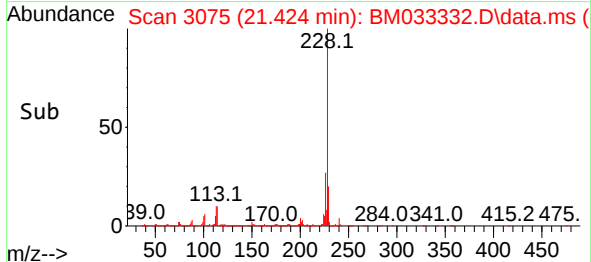
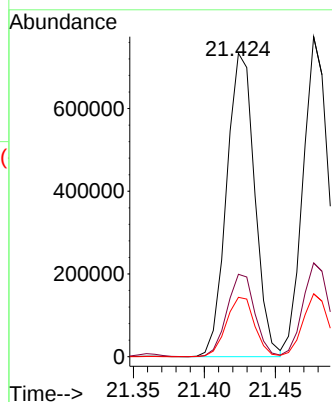
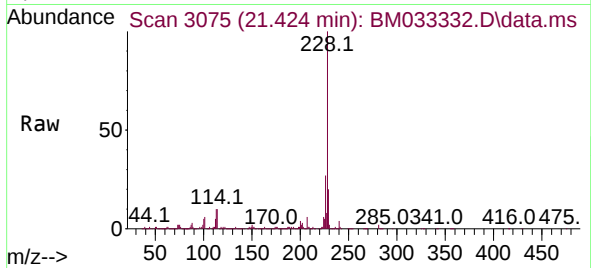




#81
Benzo(a)anthracene
Concen: 40.045 ng
RT: 21.424 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

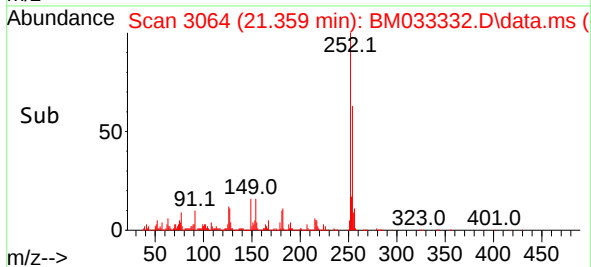
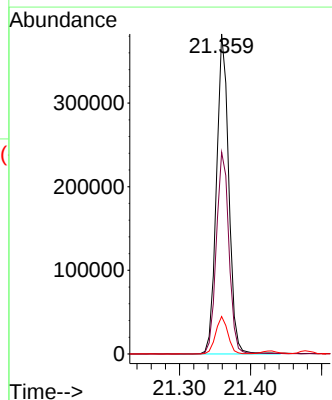
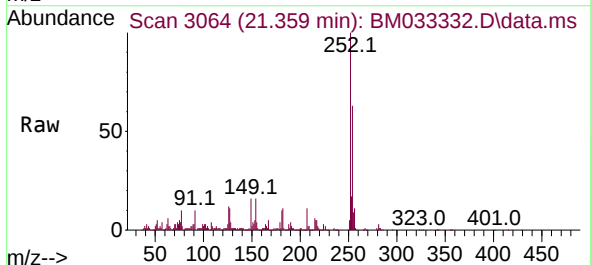
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

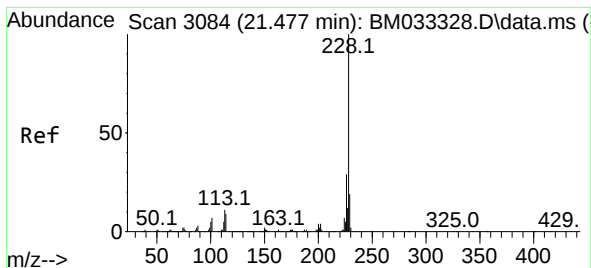
Tgt Ion:228 Resp: 1009088
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.886 ng
RT: 21.359 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:252 Resp: 458672
Ion Ratio Lower Upper
252 100
254 63.1 52.7 79.1
126 11.7 9.5 14.3





#83

Chrysene

Concen: 39.947 ng

RT: 21.477 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

Instrument :

BNA_M

ClientSampleId :

ICVBM120721

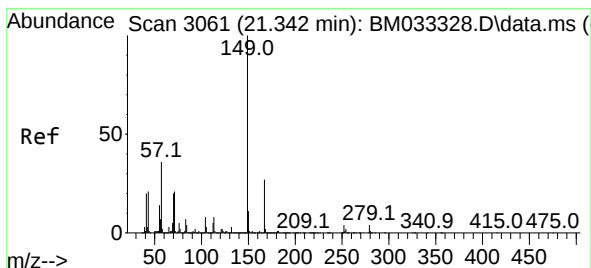
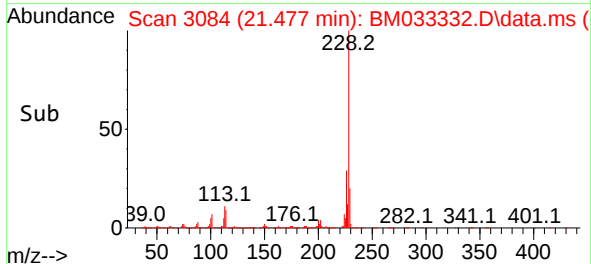
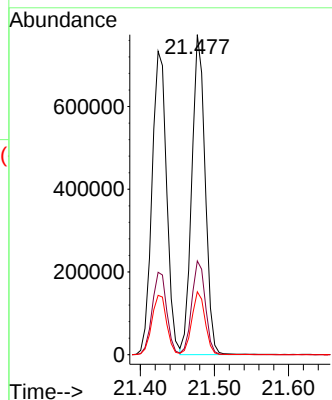
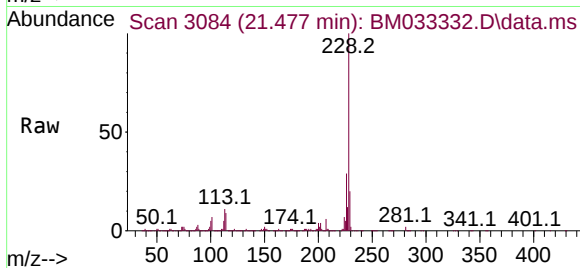
Tgt Ion:228 Resp: 965563

Ion Ratio Lower Upper

228 100

226 29.3 23.2 34.8

229 19.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.532 ng

RT: 21.342 min Scan# 3061

Delta R.T. -0.000 min

Lab File: BM033332.D

Acq: 07 Dec 2021 20:16

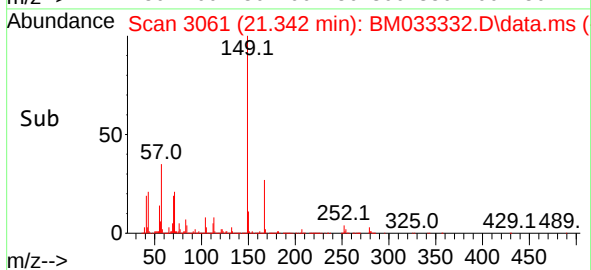
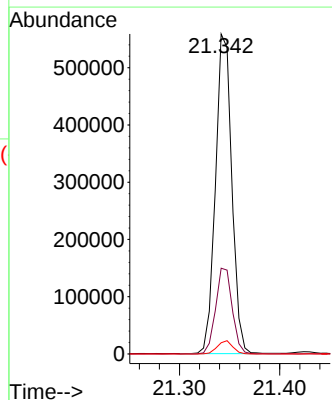
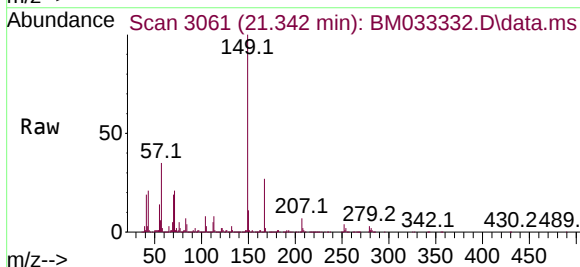
Tgt Ion:149 Resp: 630509

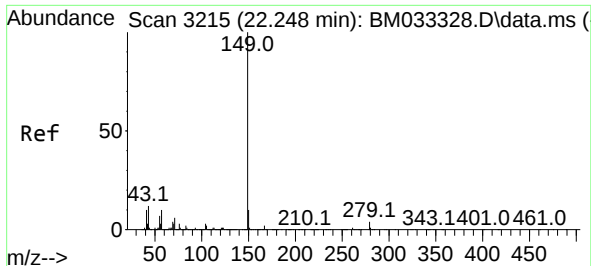
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 3.5 2.8 4.2

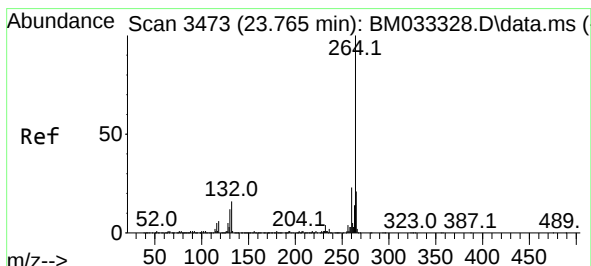
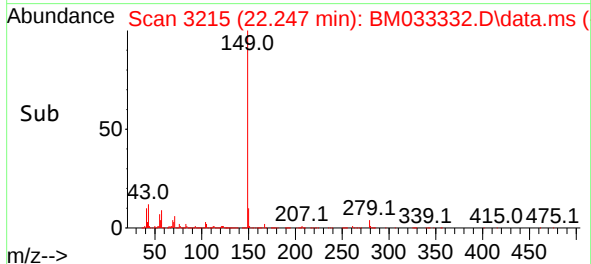
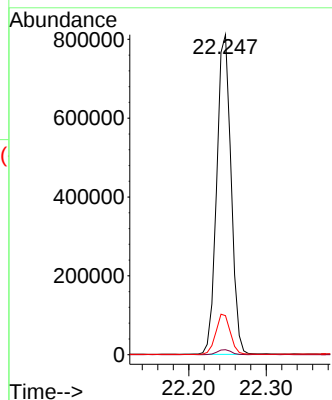
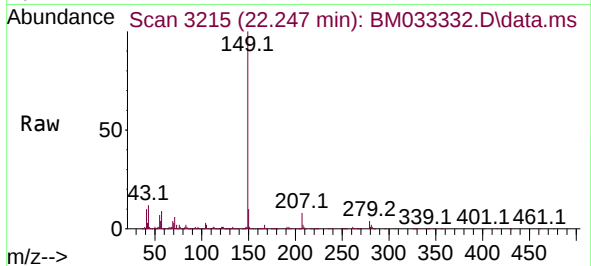




#85
Di-n-octyl phthalate
Concen: 40.624 ng
RT: 22.247 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

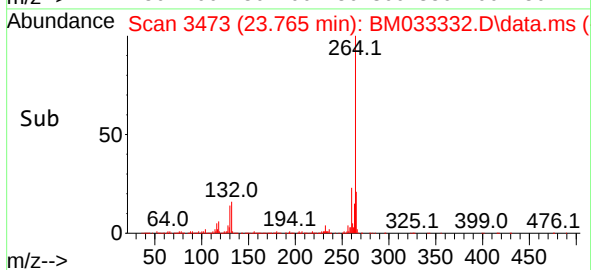
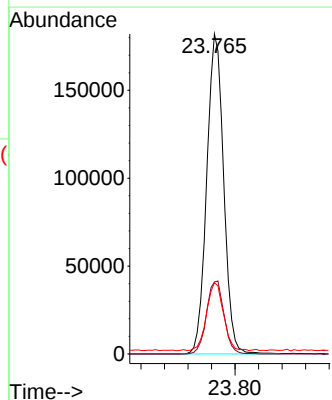
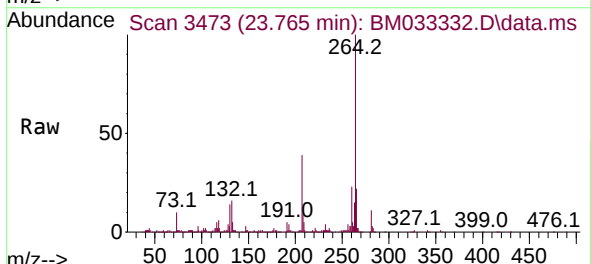
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

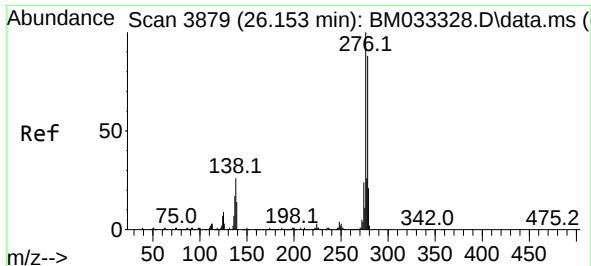
Tgt Ion:149 Resp: 1039909
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.765 min Scan# 3473
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:264 Resp: 365001
Ion Ratio Lower Upper
264 100
260 22.5 18.4 27.6
265 22.2 18.0 27.0

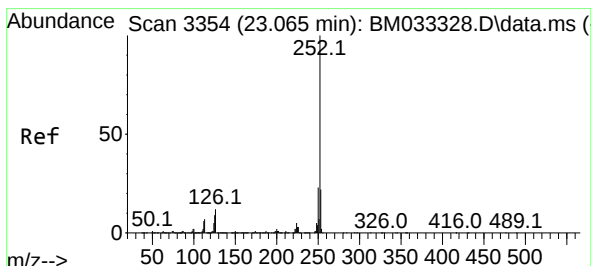
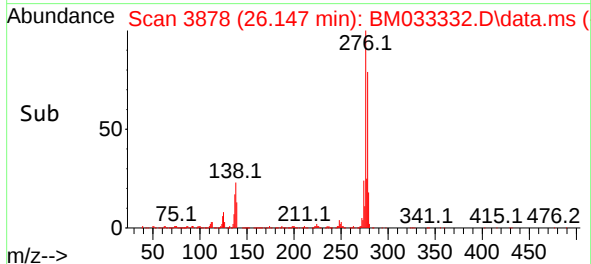
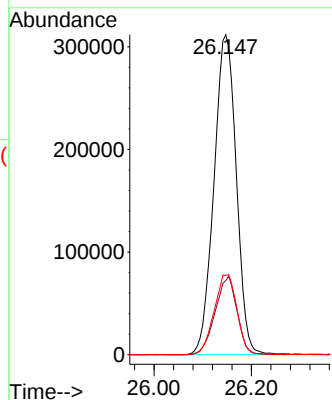
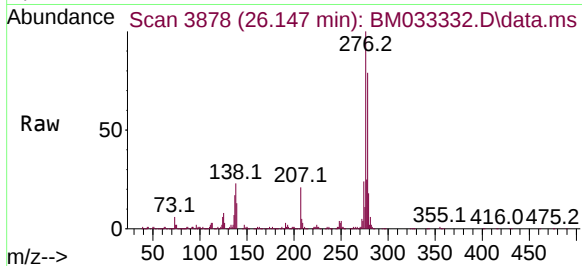




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.891 ng
RT: 26.147 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

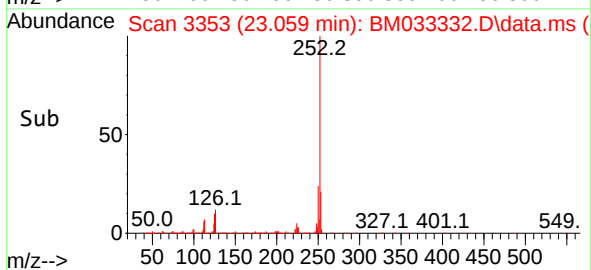
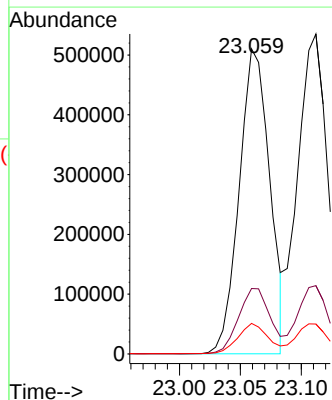
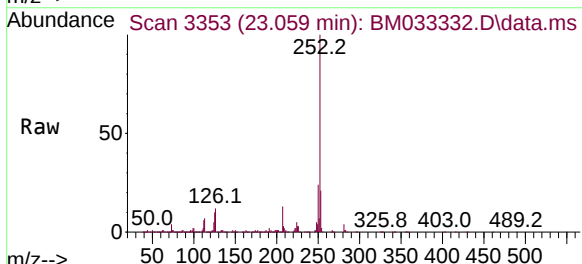
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

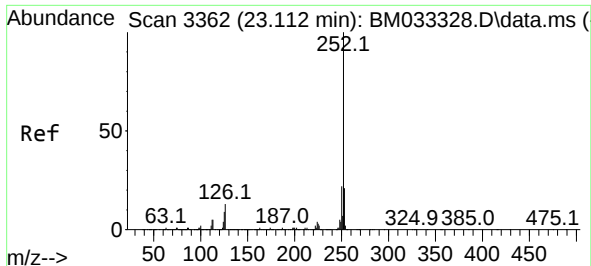
Tgt Ion:276 Resp: 994478
Ion Ratio Lower Upper
276 100
138 23.9 19.5 29.3
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.013 ng
RT: 23.059 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:252 Resp: 890583
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 10.0 7.6 11.4

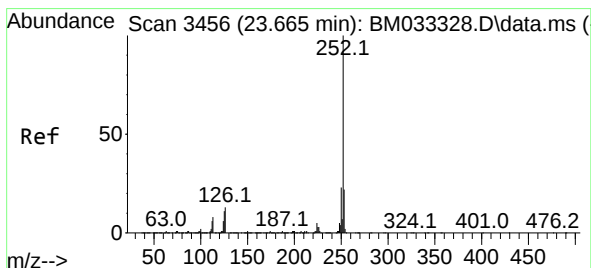
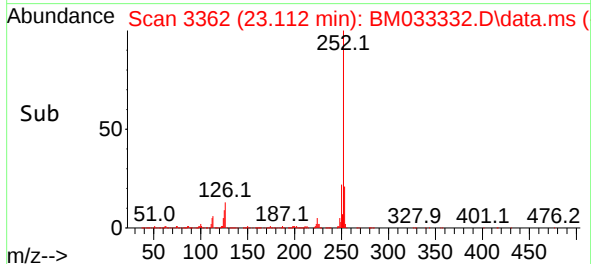
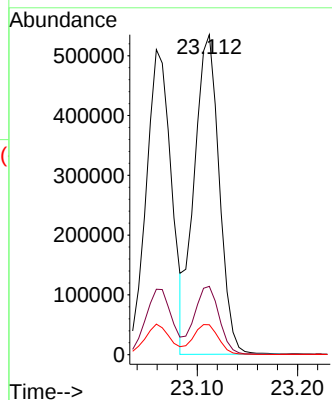
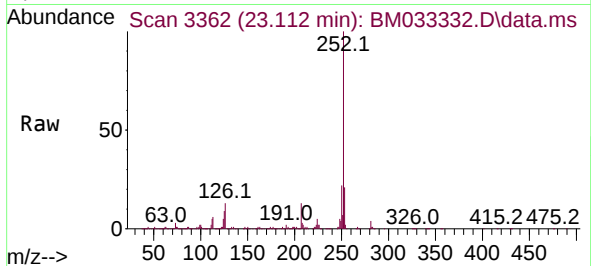




#89
Benzo(k)fluoranthene
Concen: 40.901 ng
RT: 23.112 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

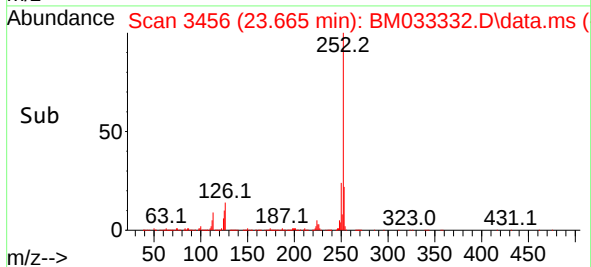
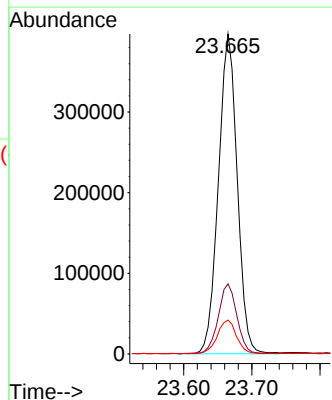
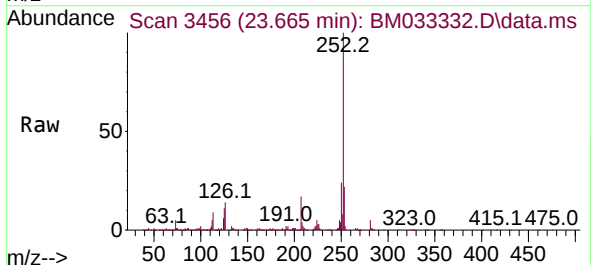
Instrument :
BNA_M
ClientSampleId :
ICVBM120721

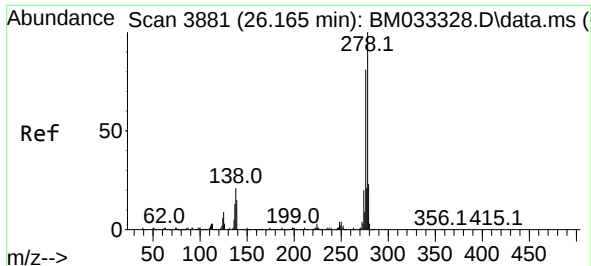
Tgt Ion:252 Resp: 924972
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.000 ng
RT: 23.665 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:252 Resp: 761231
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.6 8.6 12.8

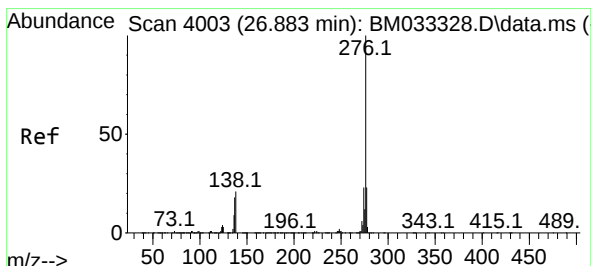
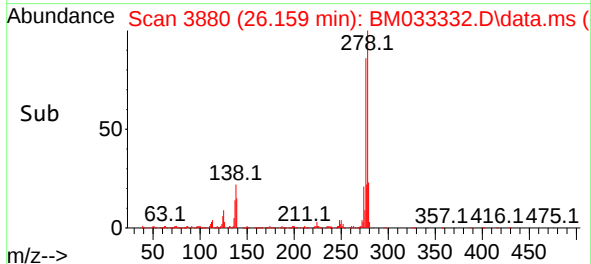
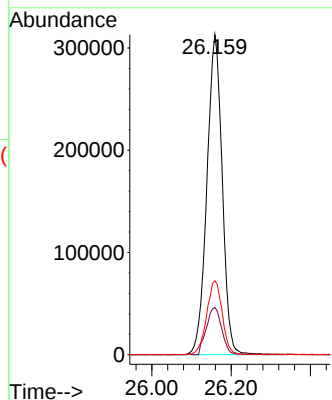
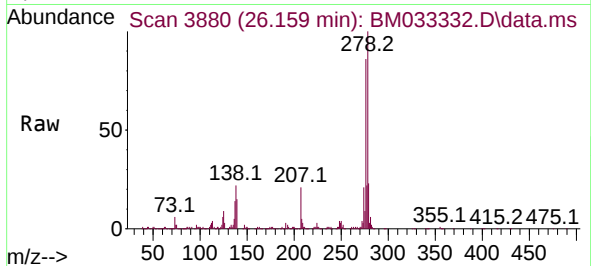




#91
Dibenzo(a,h)anthracene
Concen: 38.000 ng
RT: 26.159 min Scan# 3881
Delta R.T. -0.006 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Instrument :
BNA_M
ClientSampleId :
ICVBM120721

Tgt Ion:278 Resp: 839218
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 23.1 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 37.965 ng
RT: 26.882 min Scan# 4003
Delta R.T. -0.000 min
Lab File: BM033332.D
Acq: 07 Dec 2021 20:16

Tgt Ion:276 Resp: 828624
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 19.6 17.0 25.4

