

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033248.D
 Acq On : 24 Nov 2021 15:11
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM112421

Quant Time: Nov 24 16:34:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	130936	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	500993	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	322605	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	679527	20.000	ng	# 0.00
76) Chrysene-d12	21.459	240	683519	20.000	ng	0.00
86) Perylene-d12	23.789	264	676585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	604909	76.292	ng	0.00
7) Phenol-d6	7.090	99	809589	76.239	ng	0.00
23) Nitrobenzene-d5	9.095	82	831058	77.008	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	278543	79.206	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1700963	74.359	ng	0.00
79) Terphenyl-d14	19.907	244	2637243	76.294	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	126110	37.306	ng	# 77
3) Pyridine	3.825	79	343129	39.960	ng	# 82
4) n-Nitrosodimethylamine	3.731	42	169199	38.797	ng	# 64
6) Aniline	7.266	93	460149	38.482	ng	97
8) 2-Chlorophenol	7.496	128	311672	37.753	ng	97
9) Benzaldehyde	7.078	77	244492	39.984	ng	98
10) Phenol	7.119	94	406833	37.882	ng	91
11) bis(2-Chloroethyl)ether	7.360	93	311839	37.952	ng	98
12) 1,3-Dichlorobenzene	7.825	146	366602	37.794	ng	93
13) 1,4-Dichlorobenzene	7.972	146	368564	37.142	ng	98
14) 1,2-Dichlorobenzene	8.290	146	357230	37.693	ng	98
15) Benzyl Alcohol	8.172	79	320705	38.807	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.460	45	537692	36.922	ng	95
17) 2-Methylphenol	8.366	107	272031	38.372	ng	94
18) Hexachloroethane	9.013	117	137863	38.265	ng	93
19) n-Nitroso-di-n-propyla...	8.743	70	264876	37.514	ng	95
20) 3+4-Methylphenols	8.695	107	374419	38.992	ng	97
22) Acetophenone	8.760	105	486880	37.761	ng	# 93
24) Nitrobenzene	9.137	77	396027	38.093	ng	99
25) Isophorone	9.660	82	646741	38.321	ng	99
26) 2-Nitrophenol	9.848	139	158097	40.769	ng	# 84
27) 2,4-Dimethylphenol	9.901	122	256883	38.789	ng	98
28) bis(2-Chloroethoxy)met...	10.142	93	422583	38.433	ng	99
29) 2,4-Dichlorophenol	10.378	162	291540	38.863	ng	98
30) 1,2,4-Trichlorobenzene	10.595	180	339089	38.082	ng	97
31) Naphthalene	10.784	128	996471	37.706	ng	100
32) Benzoic acid	10.019	122	177189	41.973	ng	90
33) 4-Chloroaniline	10.889	127	393870	38.752	ng	99
34) Hexachlorobutadiene	11.060	225	209135	37.995	ng	97
35) Caprolactam	11.678	113	60550	42.167	ng	93
36) 4-Chloro-3-methylphenol	12.001	107	331868	38.913	ng	99
37) 2-Methylnaphthalene	12.389	142	684780	38.060	ng	94
38) 1-Methylnaphthalene	12.607	142	665210	37.897	ng	96
40) 1,2,4,5-Tetrachloroben...	12.754	216	357568	36.929	ng	# 96
41) Hexachlorocyclopentadiene	12.731	237	195124	40.591	ng	97
43) 2,4,6-Trichlorophenol	12.989	196	244732	39.566	ng	97

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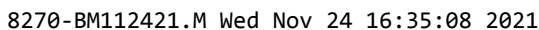
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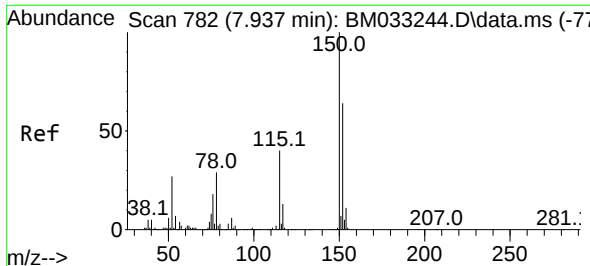
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.060	196	263268	38.850	ng	93
46) 1,1'-Biphenyl	13.395	154	902968	37.226	ng	99
47) 2-Chloronaphthalene	13.436	162	694442	37.469	ng	98
48) 2-Nitroaniline	13.642	65	237078	39.574	ng	94
49) Acenaphthylene	14.283	152	1108854	38.308	ng	99
50) Dimethylphthalate	14.019	163	870986	37.988	ng	100
51) 2,6-Dinitrotoluene	14.136	165	182371	39.732	ng	# 74
52) Acenaphthene	14.625	154	667439	37.525	ng	97
53) 3-Nitroaniline	14.466	138	201641	41.225	ng	97
54) 2,4-Dinitrophenol	14.666	184	99178	41.121	ng	# 73
55) Dibenzofuran	14.954	168	1113708	37.656	ng	93
56) 4-Nitrophenol	14.760	139	168078	42.875	ng	# 83
57) 2,4-Dinitrotoluene	14.919	165	245660	40.856	ng	# 71
58) Fluorene	15.607	166	872363	37.668	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.177	232	232539	39.224	ng	# 83
60) Diethylphthalate	15.372	149	873947	38.418	ng	95
61) 4-Chlorophenyl-phenyle...	15.595	204	448449	37.973	ng	91
62) 4-Nitroaniline	15.624	138	212852	41.964	ng	# 79
63) Azobenzene	15.889	77	980285	38.927	ng	91
65) 4,6-Dinitro-2-methylph...	15.677	198	148934	42.315	ng	87
66) n-Nitrosodiphenylamine	15.813	169	755929	37.918	ng	97
67) 4-Bromophenyl-phenylether	16.489	248	271653	38.242	ng	90
68) Hexachlorobenzene	16.601	284	293618	37.659	ng	# 83
69) Atrazine	16.754	200	170664	40.976	ng	96
70) Pentachlorophenol	16.942	266	188932	41.123	ng	97
71) Phenanthrene	17.336	178	1406299	37.650	ng	99
72) Anthracene	17.430	178	1380369	38.307	ng	99
73) Carbazole	17.701	167	1379390	38.479	ng	97
74) Di-n-butylphthalate	18.254	149	1501861	40.331	ng	# 98
75) Fluoranthene	19.342	202	1647435	38.381	ng	97
77) Benzidine	19.530	184	374331	48.709	ng	100
78) Pyrene	19.707	202	1714041	38.095	ng	99
80) Butylbenzylphthalate	20.595	149	687825	40.869	ng	97
81) Benzo(a)anthracene	21.442	228	1659713	37.831	ng	99
82) 3,3'-Dichlorobenzidine	21.377	252	778003	39.263	ng	99
83) Chrysene	21.495	228	1600217	37.445	ng	99
84) Bis(2-ethylhexyl)phtha...	21.359	149	976585	41.206	ng	96
85) Di-n-octyl phthalate	22.265	149	1626932	40.427	ng	98
87) Indeno(1,2,3-cd)pyrene	26.183	276	1758698	37.859	ng	98
88) Benzo(b)fluoranthene	23.083	252	1552511	37.781	ng	99
89) Benzo(k)fluoranthene	23.130	252	1584142	38.420	ng	99
90) Benzo(a)pyrene	23.689	252	1323178	38.446	ng	99
91) Dibenzo(a,h)anthracene	26.194	278	1480951	38.074	ng	97
92) Benzo(g,h,i)perylene	26.918	276	1468725	37.856	ng	97

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

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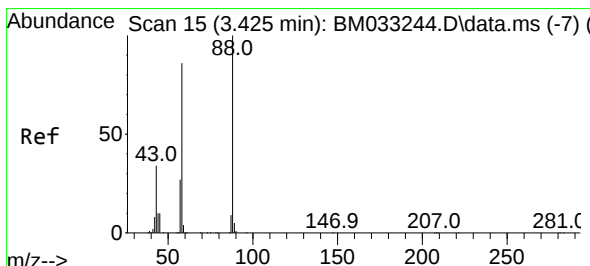
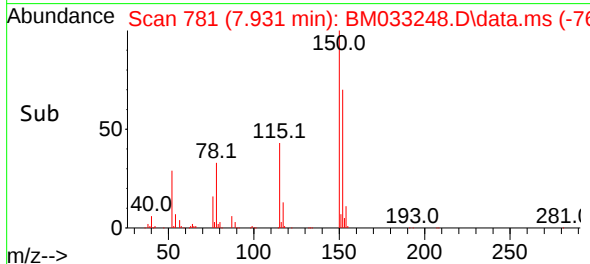
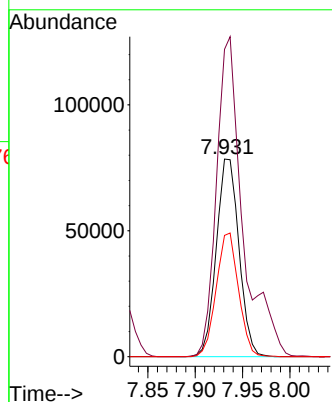
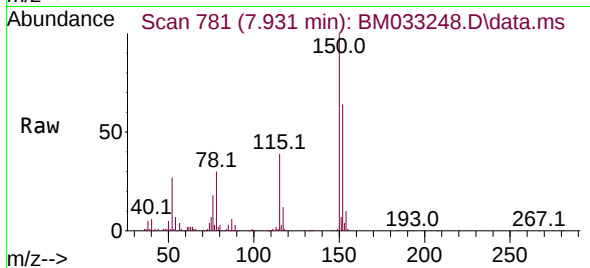




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.931 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BM033248.D
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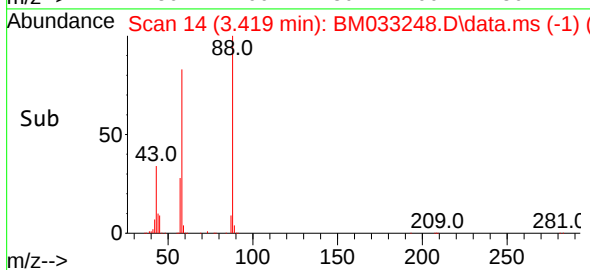
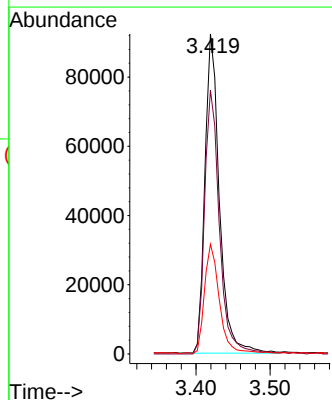
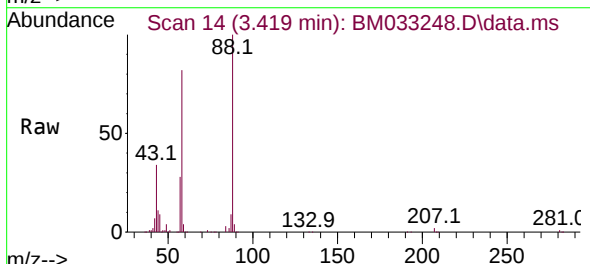
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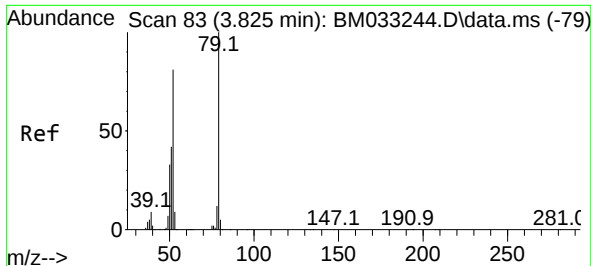
Tgt Ion:152 Resp: 130936
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.4 183.6
 115 61.4 53.8 80.8



#2
 1,4-Dioxane
 Concen: 37.306 ng
 RT: 3.419 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BM033248.D
 Acq: 24 Nov 2021 15:11

Tgt Ion: 88 Resp: 126110
 Ion Ratio Lower Upper
 88 100
 58 84.4 50.4 75.6#
 43 35.1 22.2 33.2#

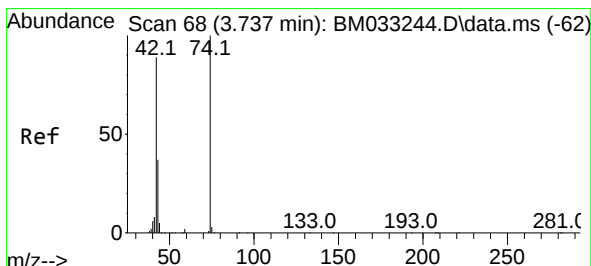
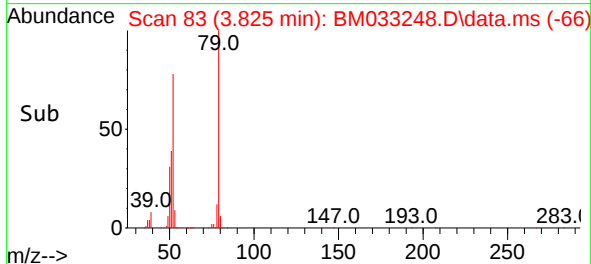
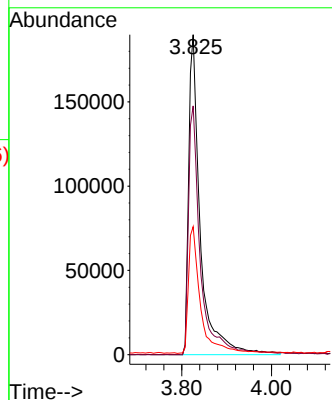
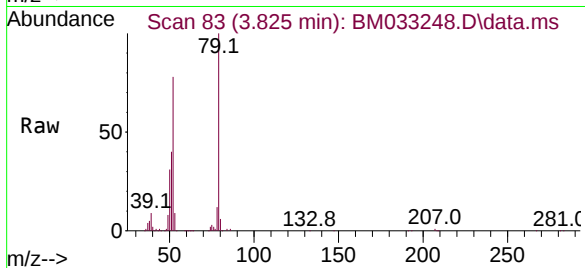




#3
 Pyridine
 Concen: 39.960 ng
 RT: 3.825 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM033248.D
 Acq: 24 Nov 2021 15:11

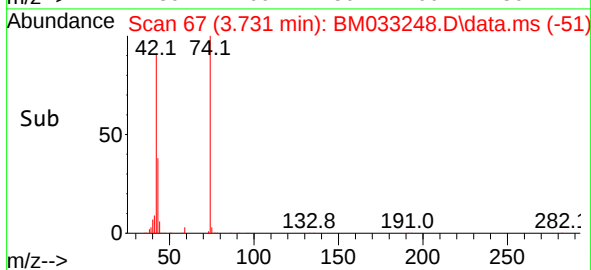
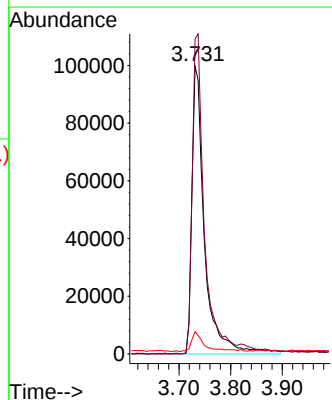
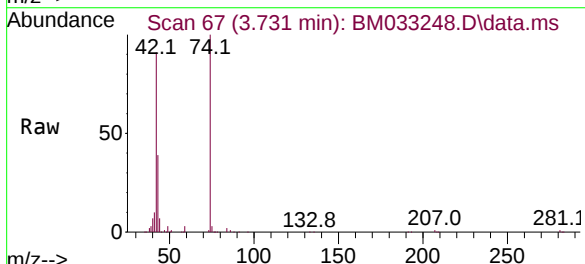
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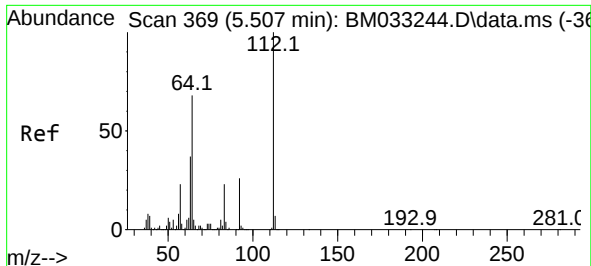
Tgt Ion: 79 Resp: 343129
 Ion Ratio Lower Upper
 79 100
 52 77.8 48.6 73.0#
 51 40.0 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.797 ng
 RT: 3.731 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BM033248.D
 Acq: 24 Nov 2021 15:11

Tgt Ion: 42 Resp: 169199
 Ion Ratio Lower Upper
 42 100
 74 109.5 99.5 149.3
 44 7.7 57.3 85.9#

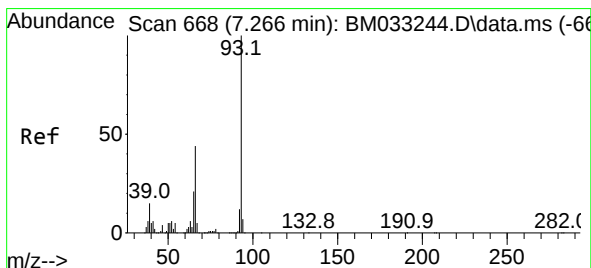
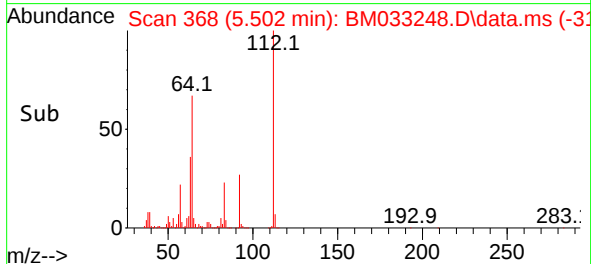
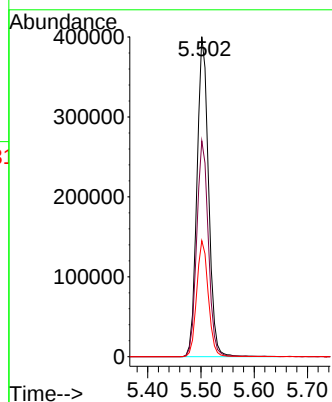
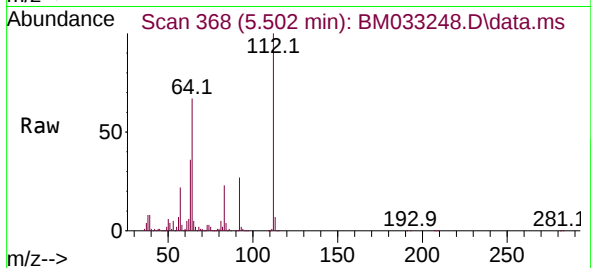




#5
2-Fluorophenol
Concen: 76.292 ng
RT: 5.502 min Scan# 369
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

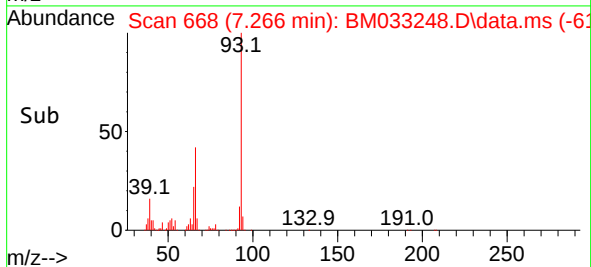
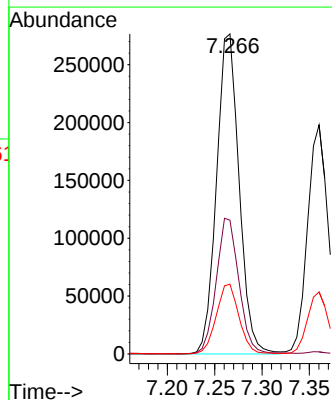
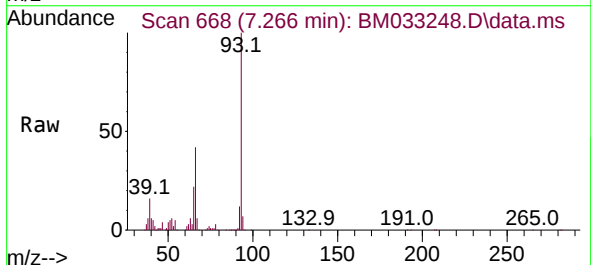
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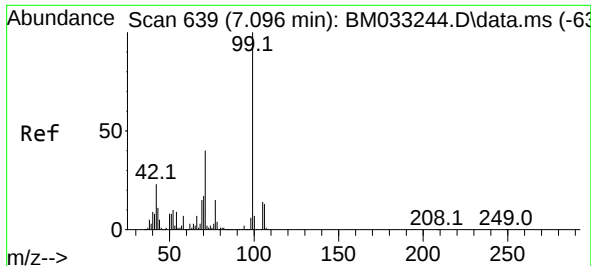
Tgt Ion:112 Resp: 604909
Ion Ratio Lower Upper
112 100
64 67.5 53.7 80.5
63 36.2 33.9 50.9



#6
Aniline
Concen: 38.482 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 93 Resp: 460149
Ion Ratio Lower Upper
93 100
66 41.8 35.3 52.9
65 21.8 18.7 28.1

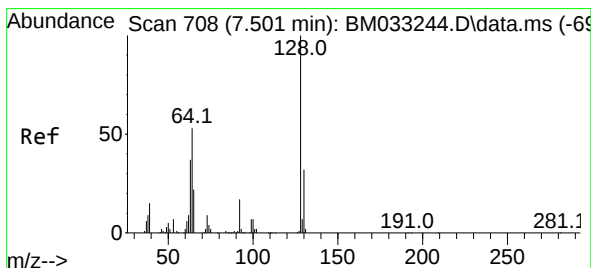
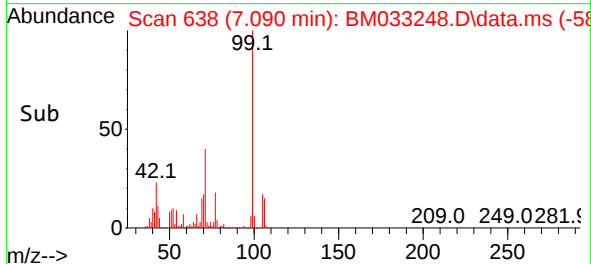
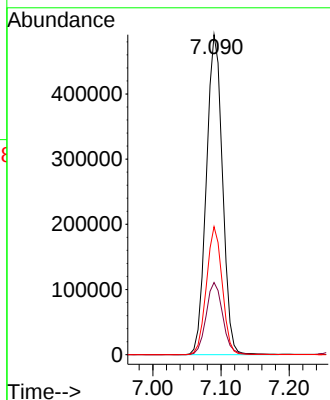
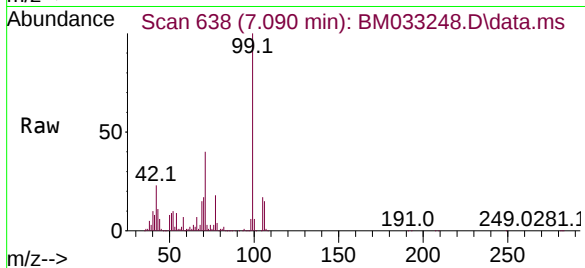




#7
Phenol-d6
Concen: 76.239 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

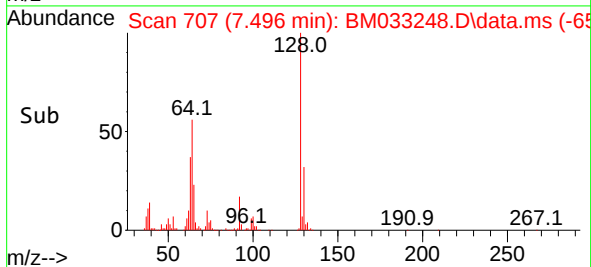
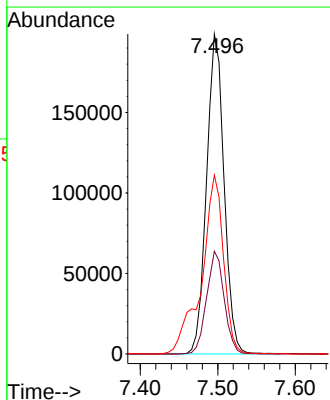
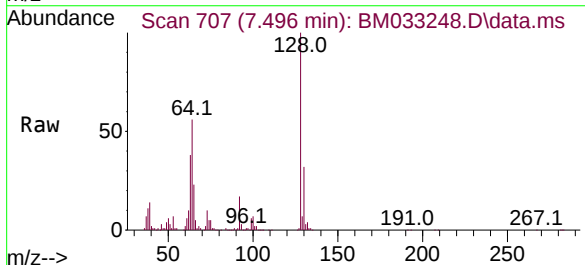
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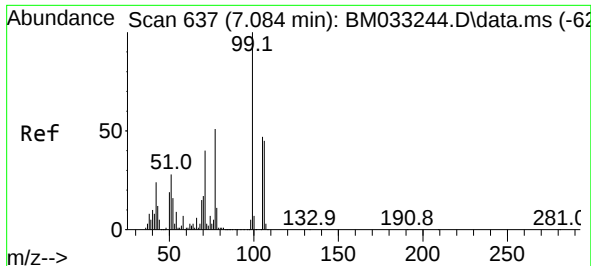
Tgt Ion: 99 Resp: 809589
Ion Ratio Lower Upper
99 100
42 22.6 23.0 34.6#
71 40.0 37.8 56.8



#8
2-Chlorophenol
Concen: 37.753 ng
RT: 7.496 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 128 Resp: 311672
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 55.8 33.4 73.4

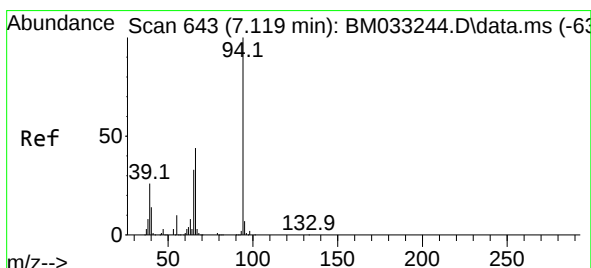
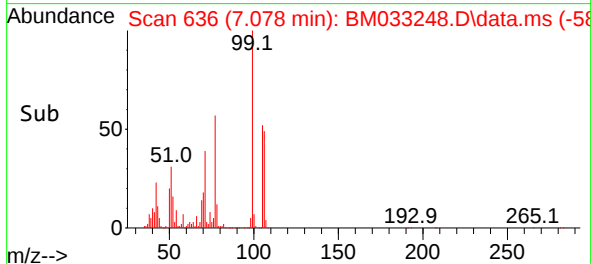
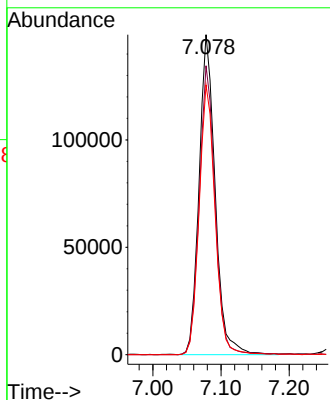
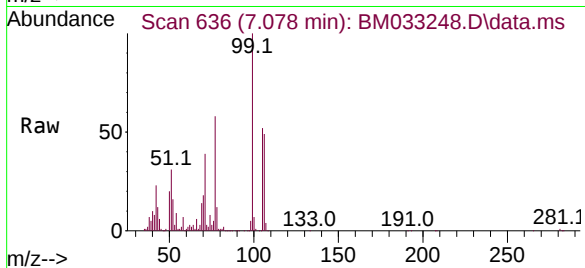




#9
Benzaldehyde
Concen: 39.984 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

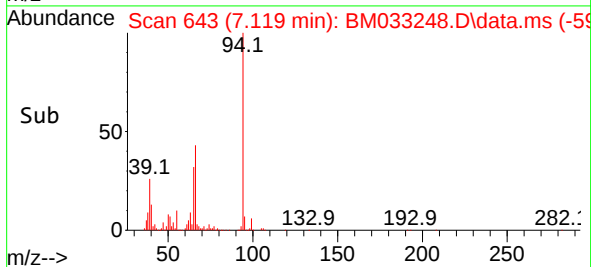
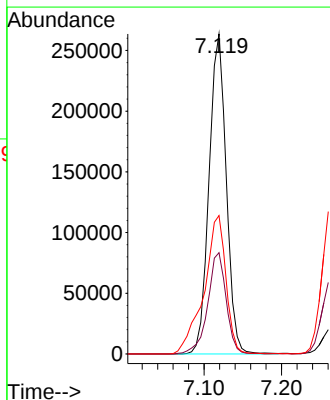
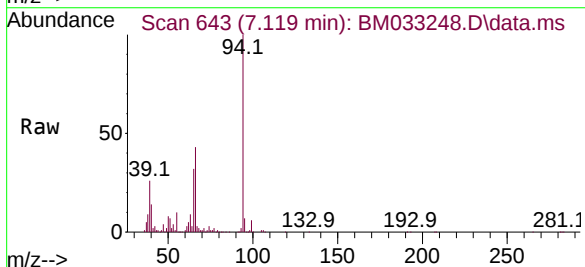
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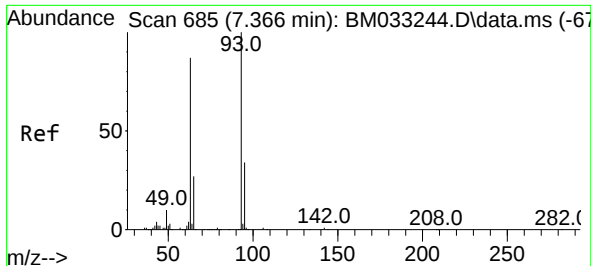
Tgt Ion: 77 Resp: 244492
Ion Ratio Lower Upper
77 100
105 90.3 68.9 108.9
106 84.3 61.2 101.2



#10
Phenol
Concen: 37.882 ng
RT: 7.119 min Scan# 643
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 94 Resp: 406833
Ion Ratio Lower Upper
94 100
65 31.6 16.9 56.9
66 43.3 30.0 70.0

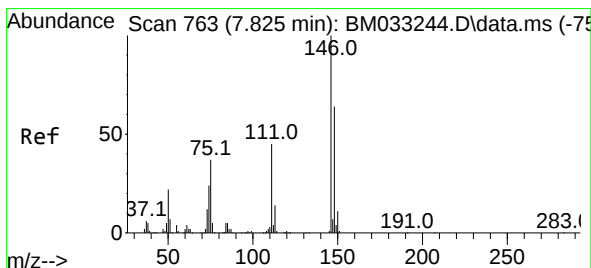
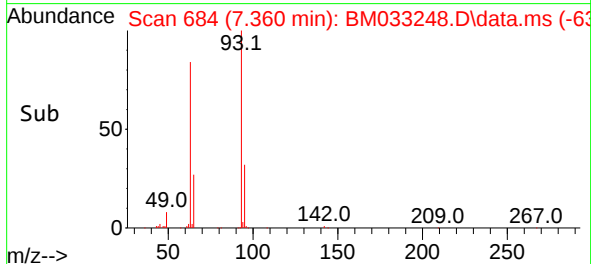
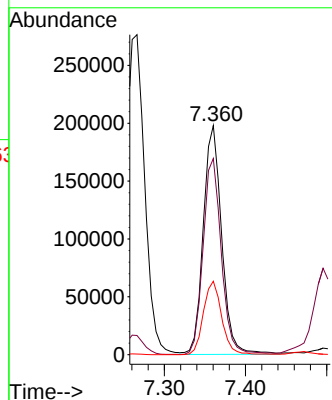
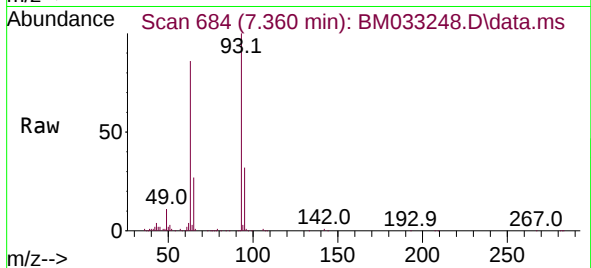




#11
bis(2-Chloroethyl)ether
Concen: 37.952 ng
RT: 7.360 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

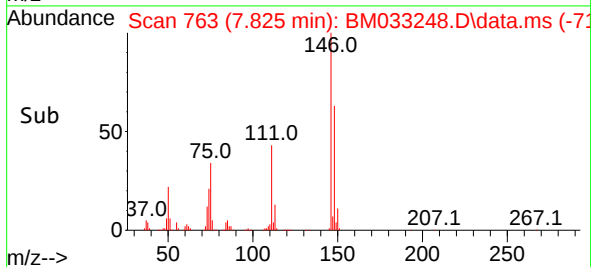
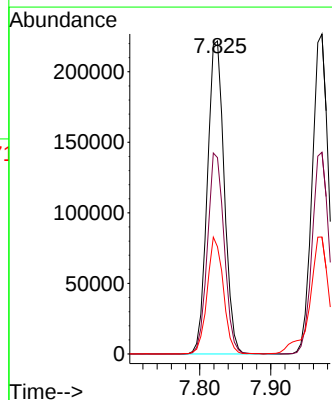
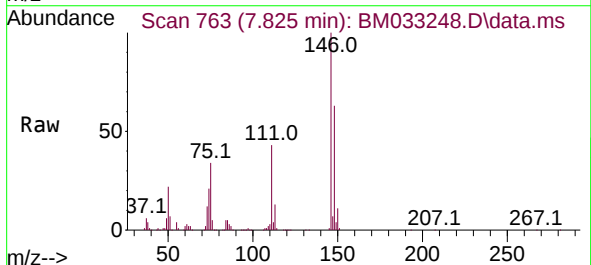
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

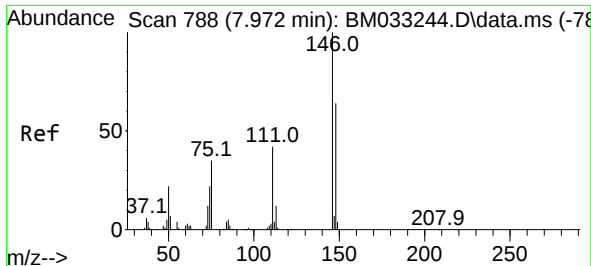
Tgt Ion: 93 Resp: 311839
Ion Ratio Lower Upper
93 100
63 85.6 63.7 103.7
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.794 ng
RT: 7.825 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:146 Resp: 366602
Ion Ratio Lower Upper
146 100
148 62.7 52.3 78.5
75 34.3 34.2 51.2

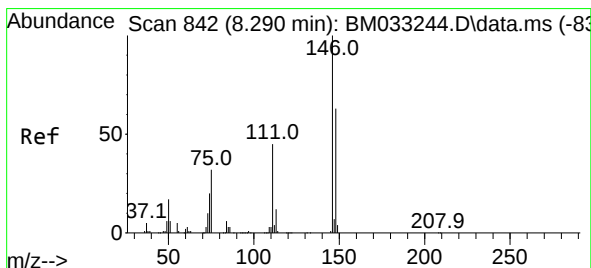
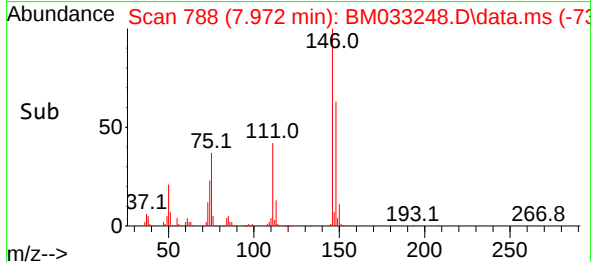
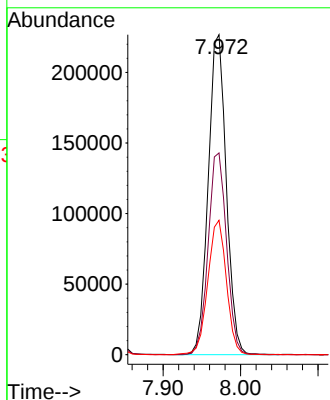
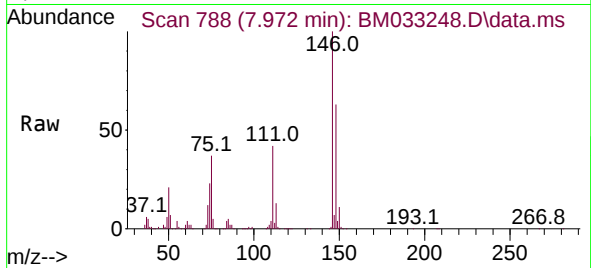




#13
1,4-Dichlorobenzene
Concen: 37.142 ng
RT: 7.972 min Scan# 788
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

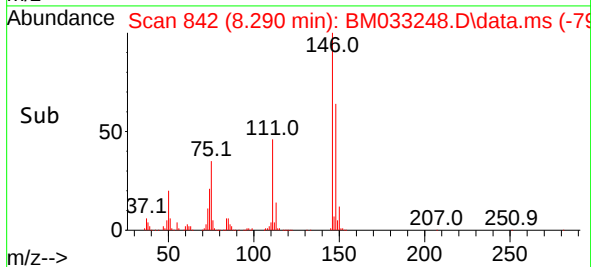
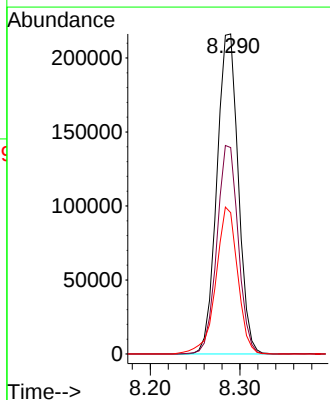
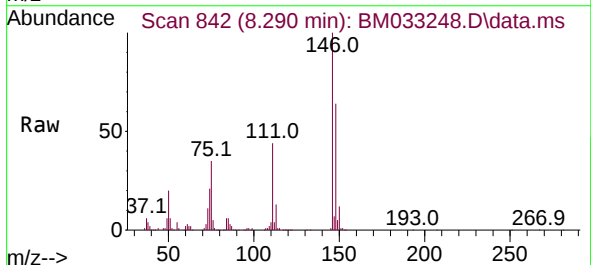
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

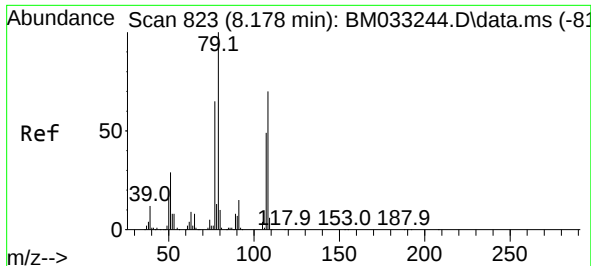
Tgt Ion:146 Resp: 368564
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 42.0 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 37.693 ng
RT: 8.290 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:146 Resp: 357230
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 44.1 38.2 57.2

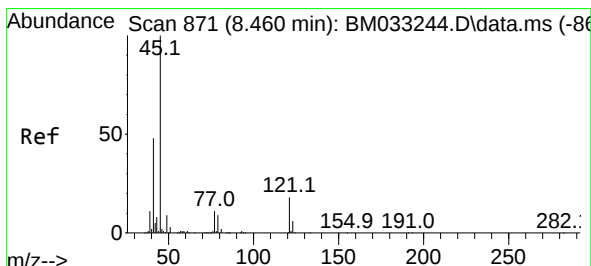
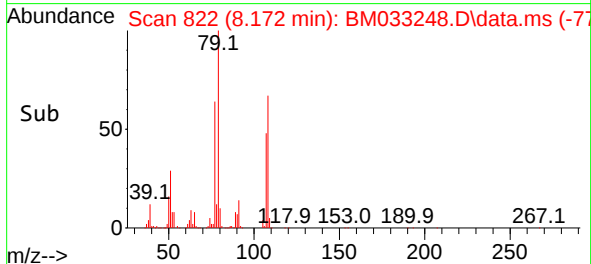
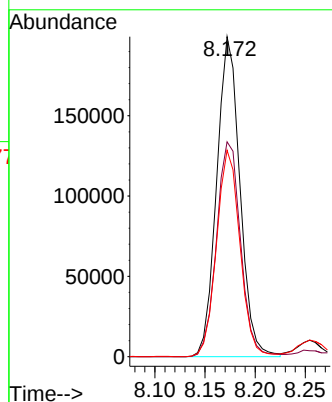
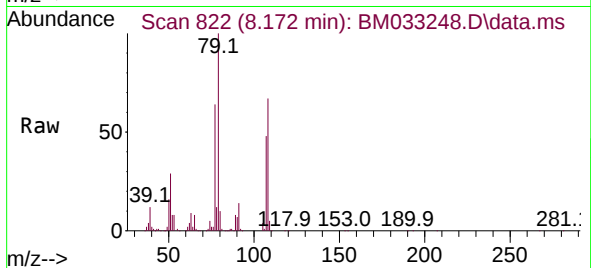




#15
Benzyl Alcohol
Concen: 38.807 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

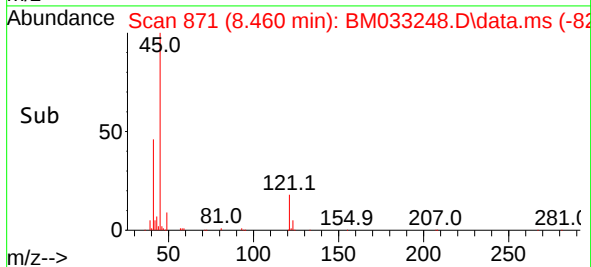
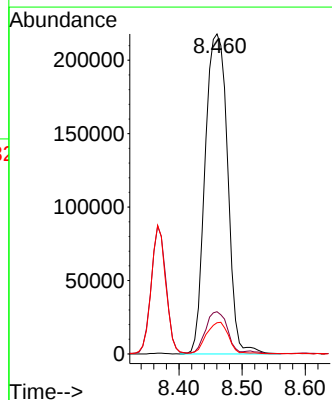
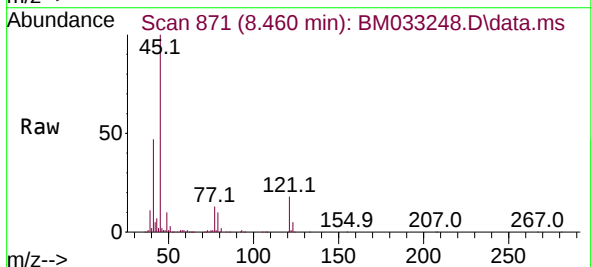
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

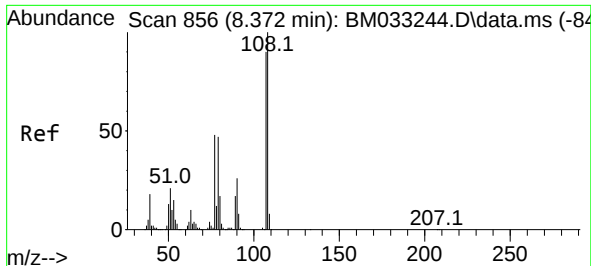
Tgt Ion: 79 Resp: 320705
Ion Ratio Lower Upper
79 100
108 67.1 53.6 80.4
77 64.5 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.922 ng
RT: 8.460 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 45 Resp: 537692
Ion Ratio Lower Upper
45 100
77 13.2 0.0 36.1
79 9.8 0.0 30.5

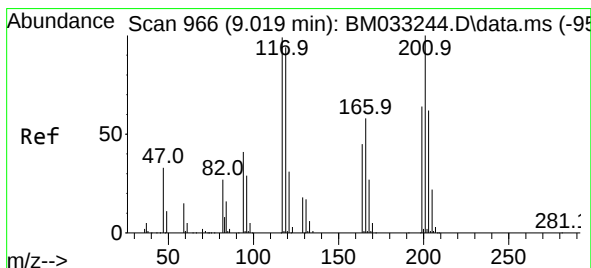
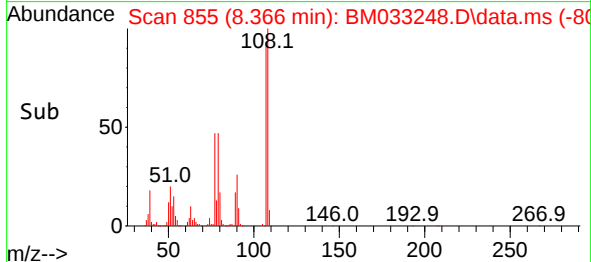
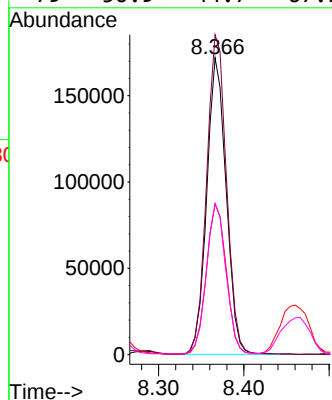
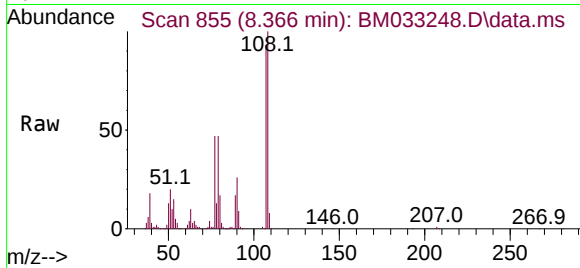




#17
2-Methylphenol
Concen: 38.372 ng
RT: 8.366 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

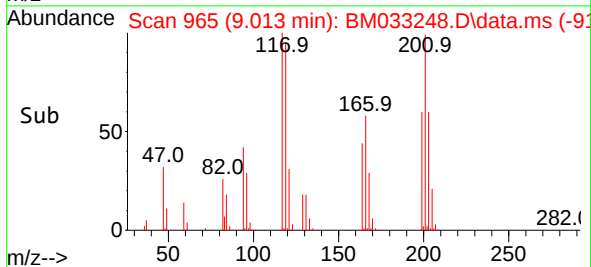
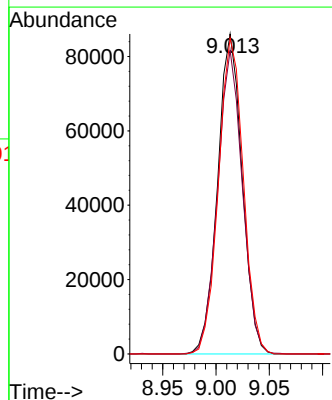
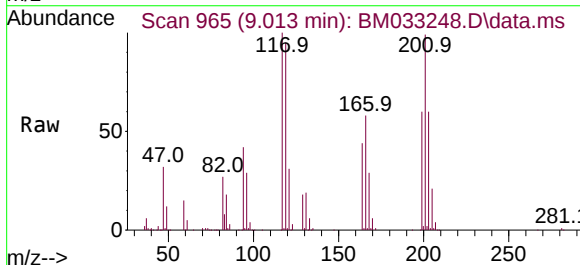
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

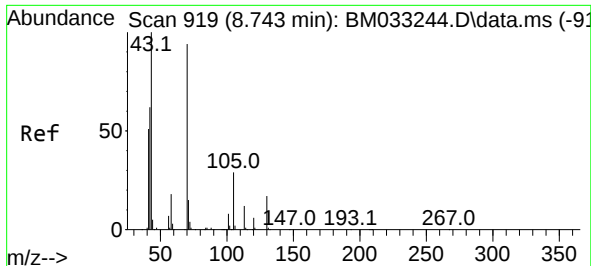
Tgt Ion:107 Resp: 272031
Ion Ratio Lower Upper
107 100
108 107.7 87.9 131.9
77 50.7 48.2 72.2
79 50.9 44.7 67.1



#18
Hexachloroethane
Concen: 38.265 ng
RT: 9.013 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:117 Resp: 137863
Ion Ratio Lower Upper
117 100
119 94.9 77.7 116.5
201 98.8 70.2 105.2

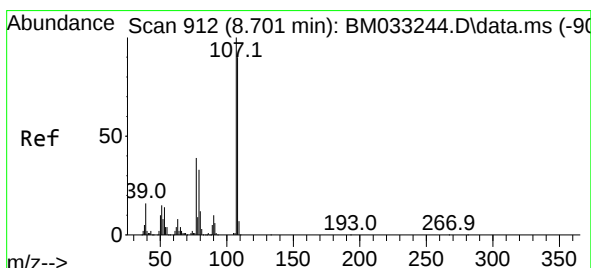
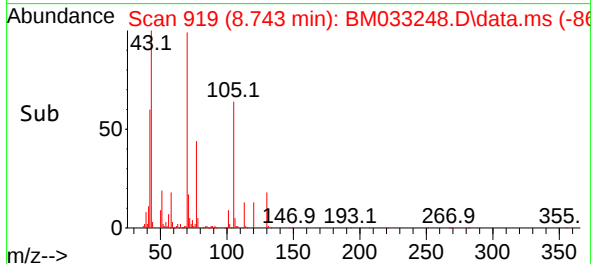
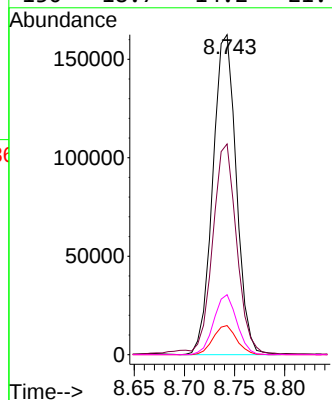
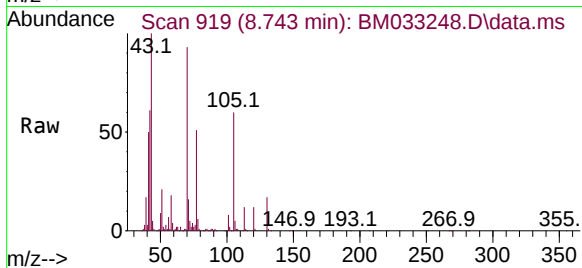




#19
n-Nitroso-di-n-propylamine
Concen: 37.514 ng
RT: 8.743 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

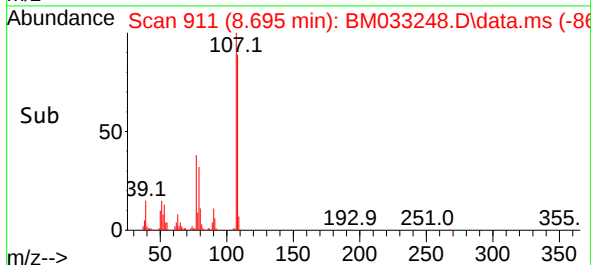
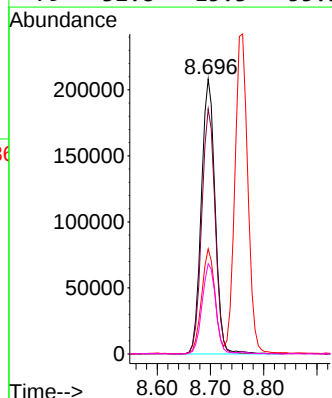
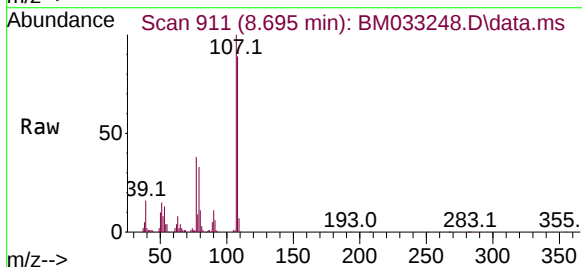
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

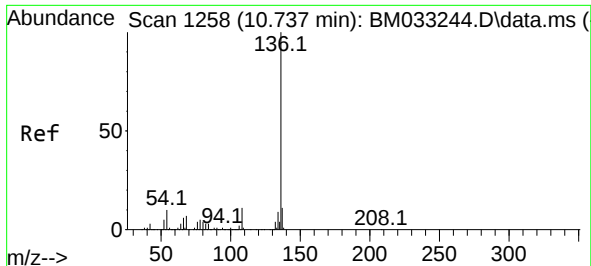
Tgt Ion: 70 Resp: 264876
Ion Ratio Lower Upper
70 100
42 65.9 56.3 84.5
101 9.1 7.8 11.6
130 18.7 14.2 21.4



#20
3+4-Methylphenols
Concen: 38.992 ng
RT: 8.695 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 107 Resp: 374419
Ion Ratio Lower Upper
107 100
108 89.1 67.6 107.6
77 38.2 21.9 61.9
79 32.8 15.3 55.3

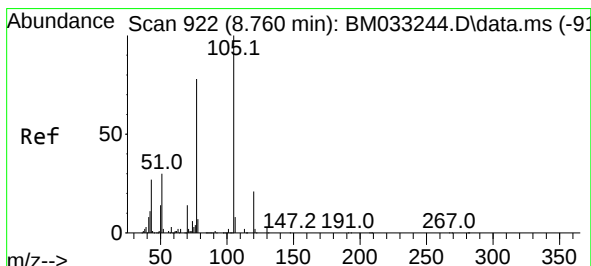
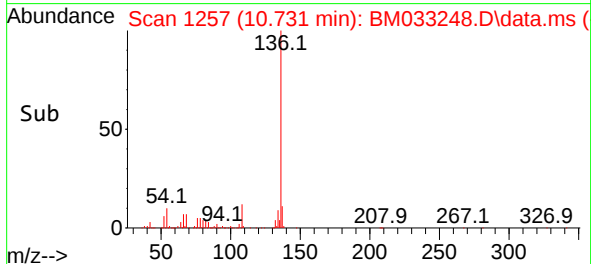
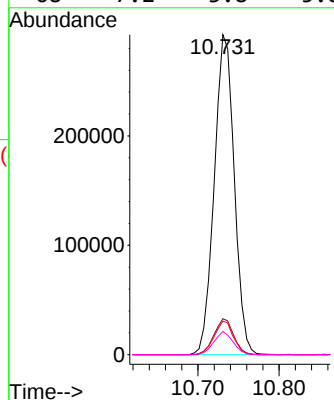
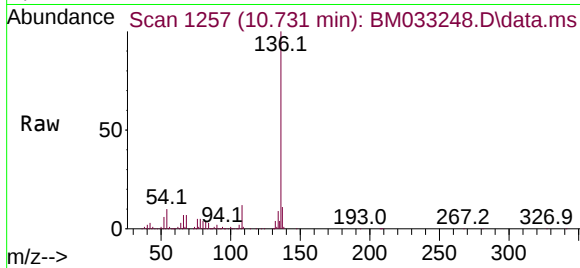




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

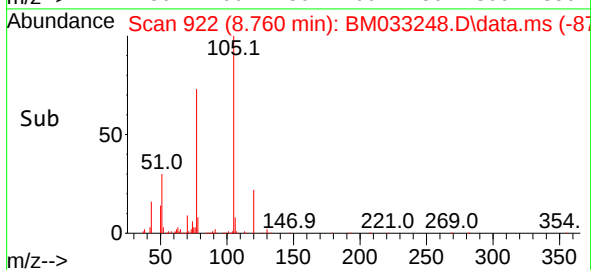
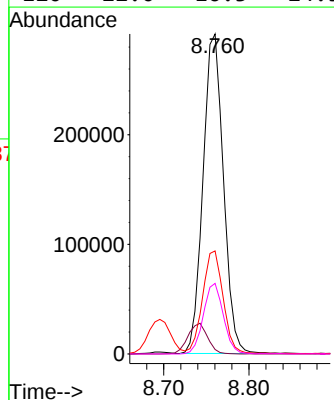
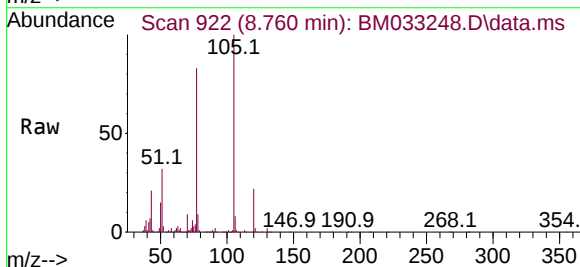
Instrument :
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ClientSampleId :
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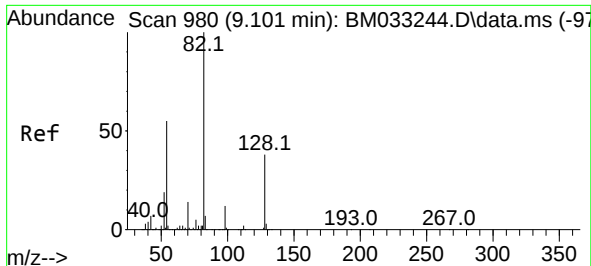
Tgt Ion:136 Resp: 500993
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 10.5 7.4 11.0
68 7.2 3.8 5.8#



#22
Acetophenone
Concen: 37.761 ng
RT: 8.760 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:105 Resp: 486880
Ion Ratio Lower Upper
105 100
71 1.4 3.8 5.6#
51 32.2 29.5 44.3
120 22.0 16.3 24.5

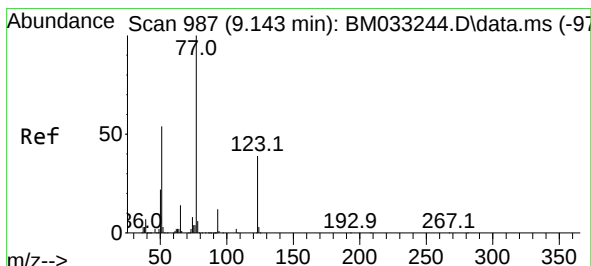
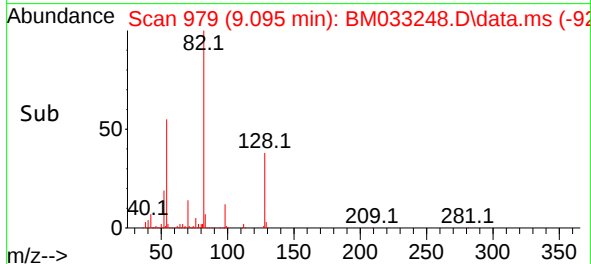
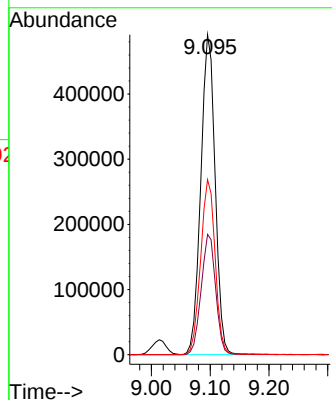
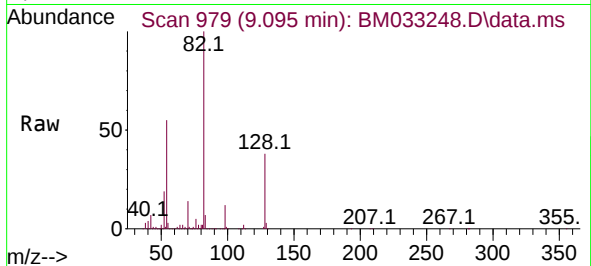




#23
Nitrobenzene-d5
Concen: 77.008 ng
RT: 9.095 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

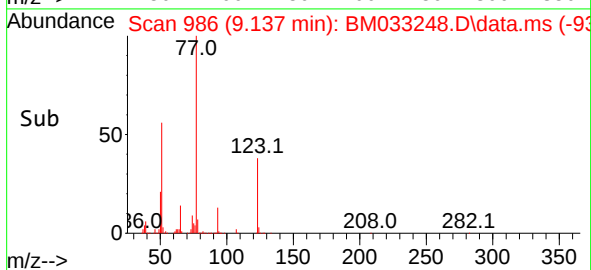
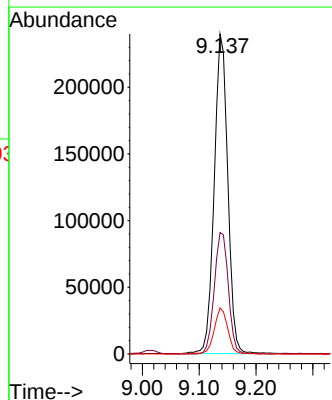
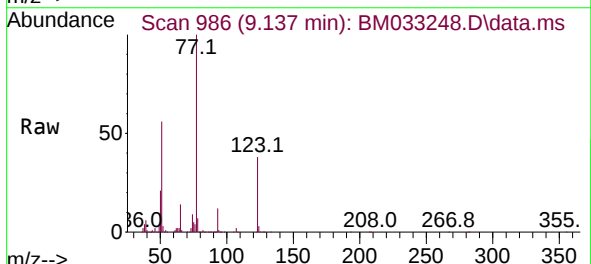
Instrument :
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ClientSampleId :
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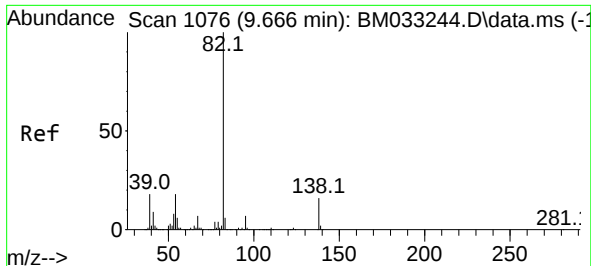
Tgt Ion: 82 Resp: 831058
Ion Ratio Lower Upper
82 100
128 37.6 29.0 43.6
54 54.7 45.8 68.8



#24
Nitrobenzene
Concen: 38.093 ng
RT: 9.137 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 77 Resp: 396027
Ion Ratio Lower Upper
77 100
123 38.0 30.1 45.1
65 14.4 11.7 17.5

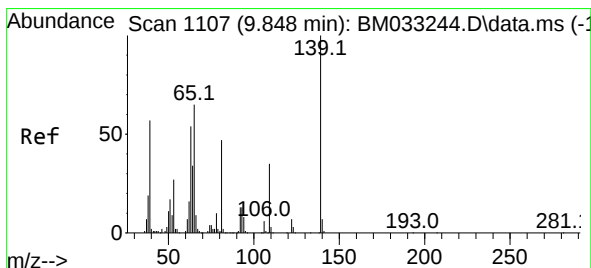
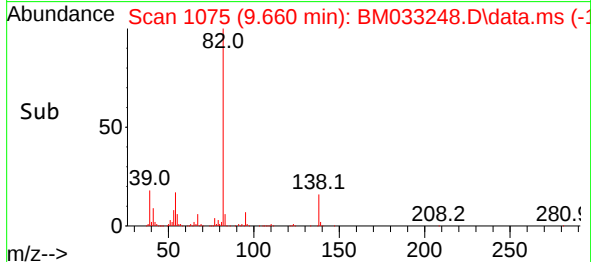
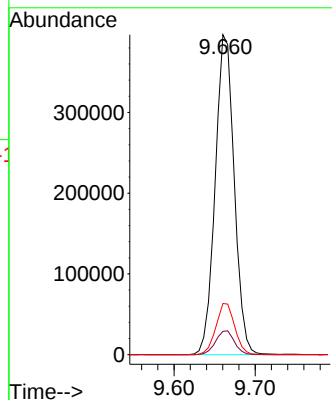
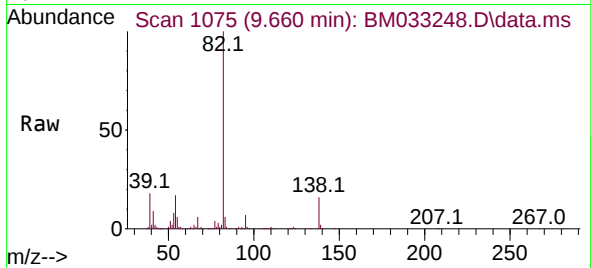




#25
Isophorone
Concen: 38.321 ng
RT: 9.660 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

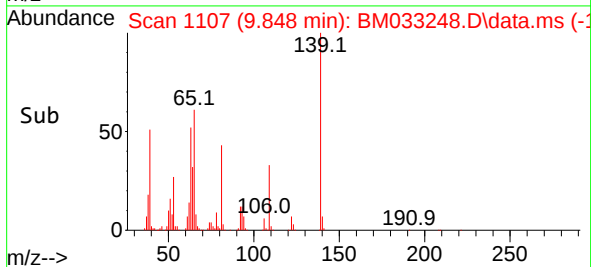
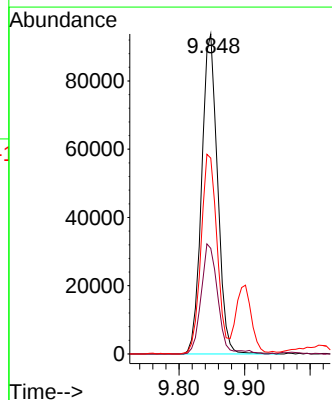
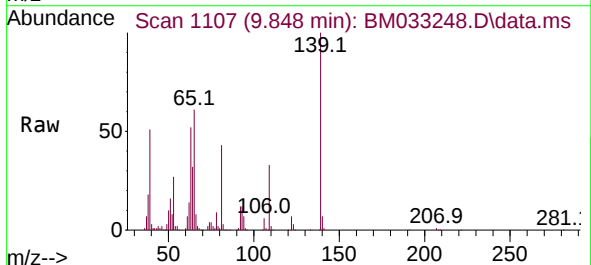
Instrument :
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ICVBM112421

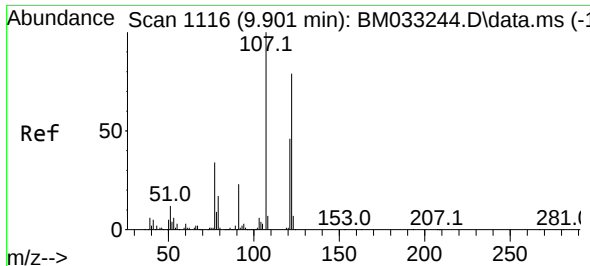
Tgt Ion: 82 Resp: 646741
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.0 12.4 18.6



#26
2-Nitrophenol
Concen: 40.769 ng
RT: 9.848 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 139 Resp: 158097
Ion Ratio Lower Upper
139 100
109 33.0 34.8 52.2#
65 61.2 59.9 89.9

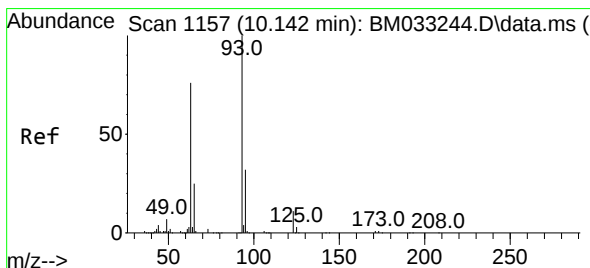
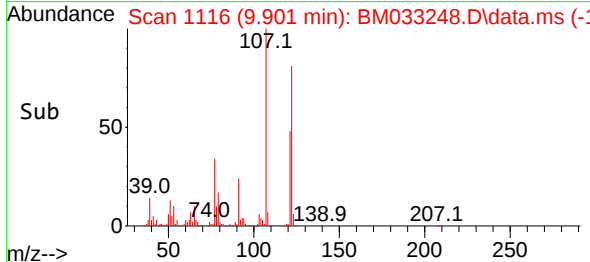
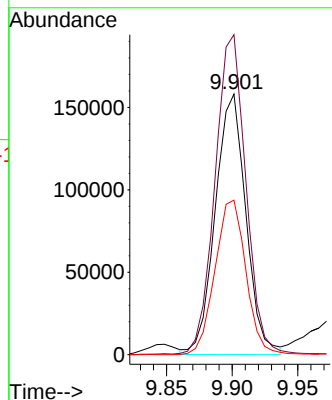
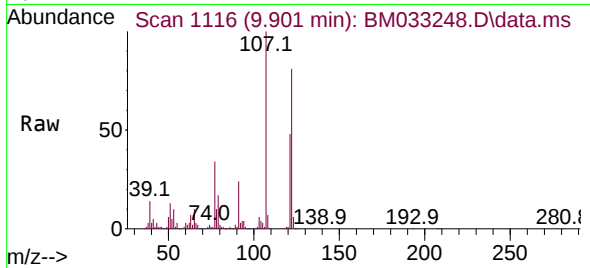




#27
2,4-Dimethylphenol
Concen: 38.789 ng
RT: 9.901 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

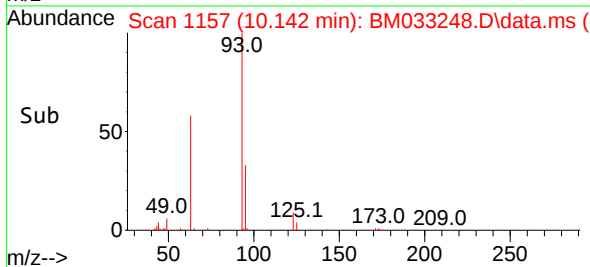
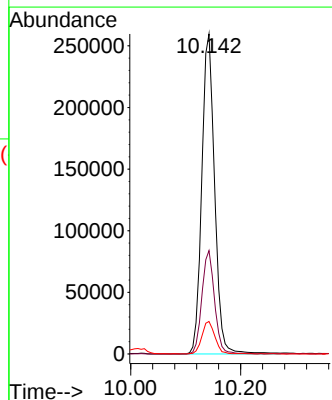
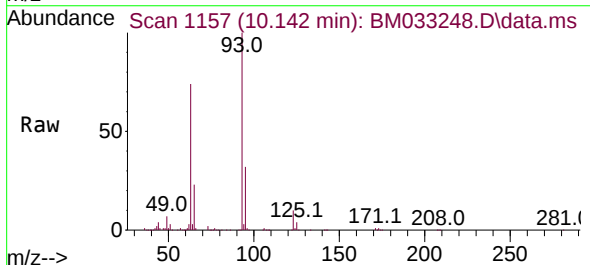
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

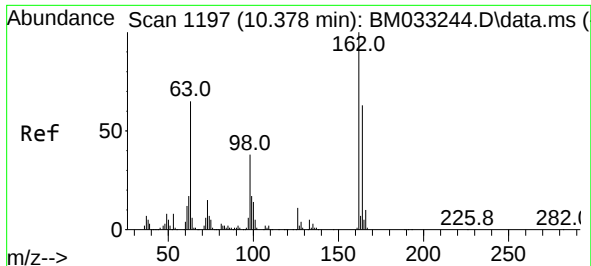
Tgt Ion:122 Resp: 256883
Ion Ratio Lower Upper
122 100
107 122.7 100.6 150.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.433 ng
RT: 10.142 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 93 Resp: 422583
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.863 ng

RT: 10.378 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

Instrument :

BNA_M

ClientSampleId :

ICVBM112421

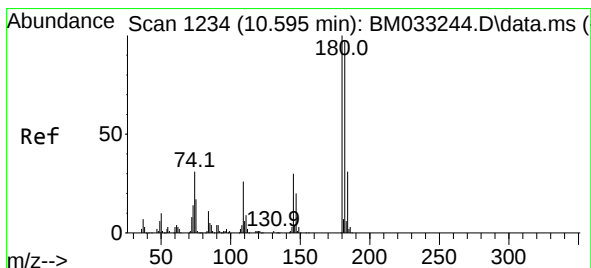
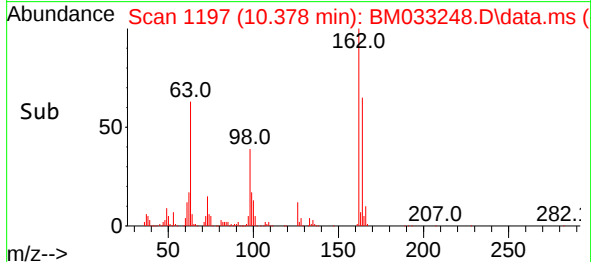
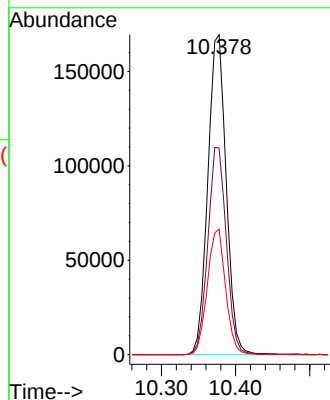
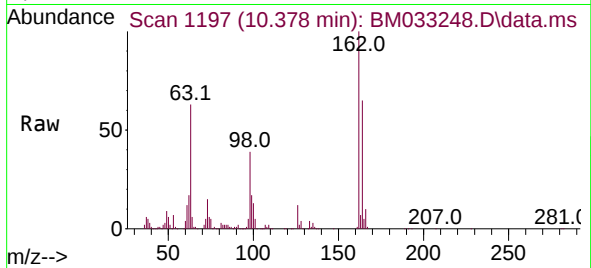
Tgt Ion:162 Resp: 291540

Ion Ratio Lower Upper

162 100

164 64.6 47.4 87.4

98 39.3 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.082 ng

RT: 10.595 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

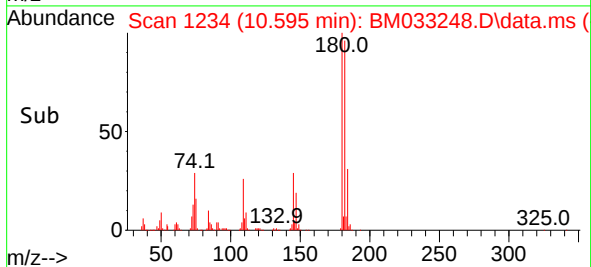
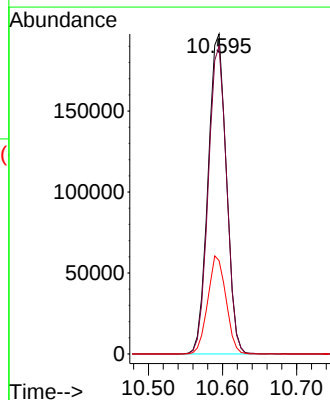
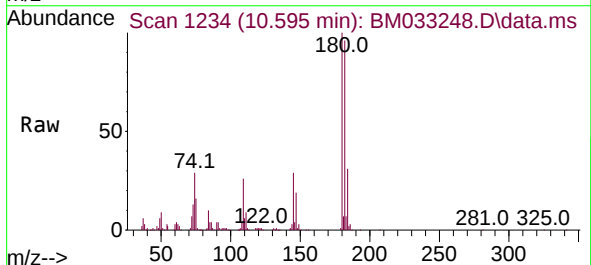
Tgt Ion:180 Resp: 339089

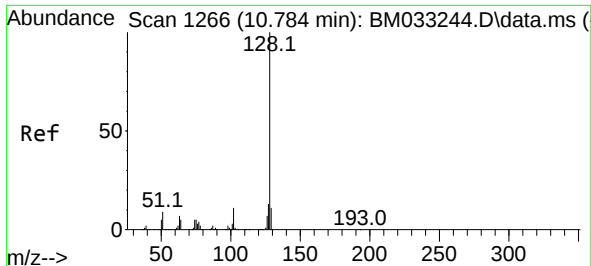
Ion Ratio Lower Upper

180 100

182 96.2 75.5 113.3

145 29.2 26.2 39.2

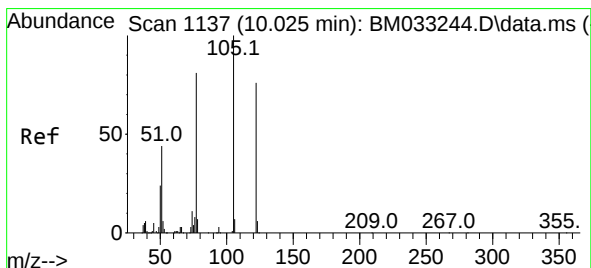
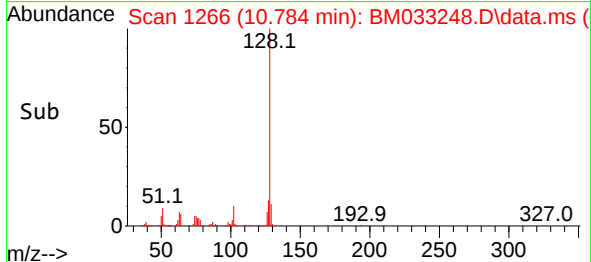
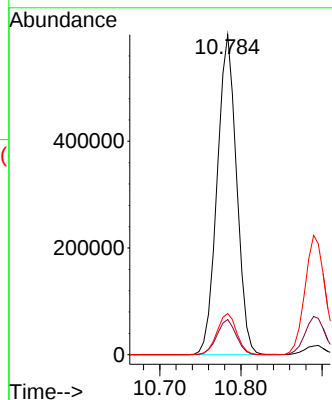
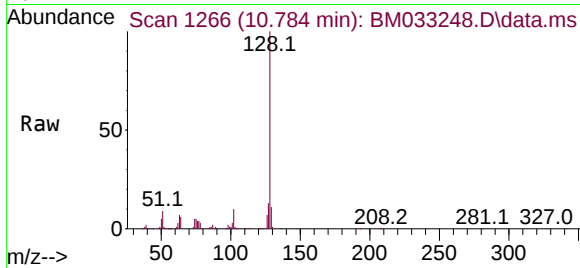




#31
Naphthalene
Concen: 37.706 ng
RT: 10.784 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

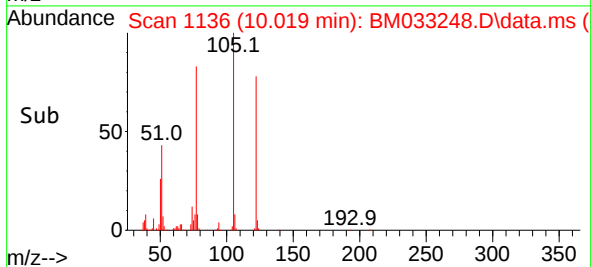
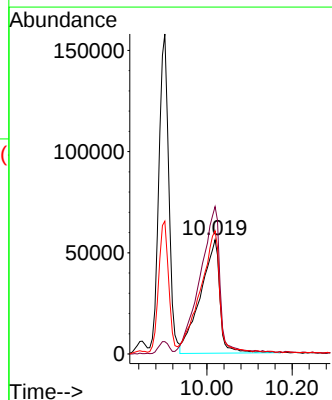
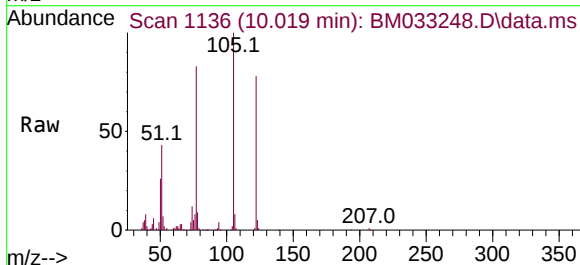
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

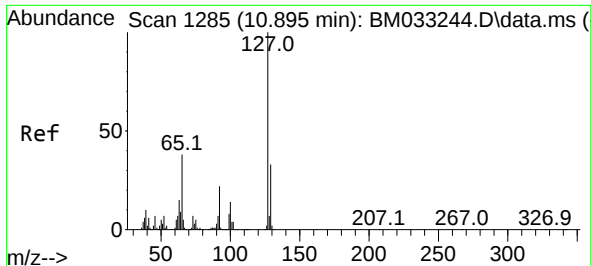
Tgt Ion:128 Resp: 996471
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 41.973 ng
RT: 10.019 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:122 Resp: 177189
Ion Ratio Lower Upper
122 100
105 129.0 120.3 160.3
77 107.6 100.0 140.0

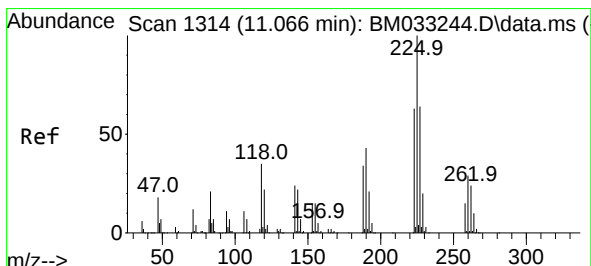
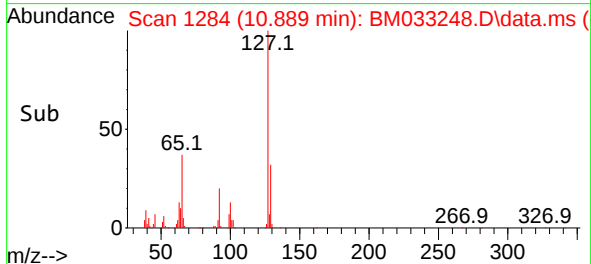
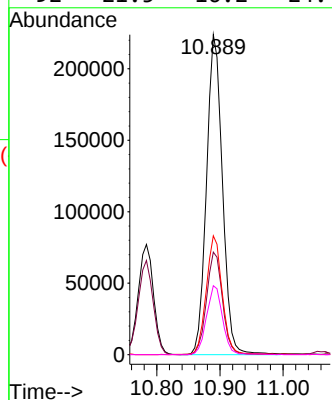
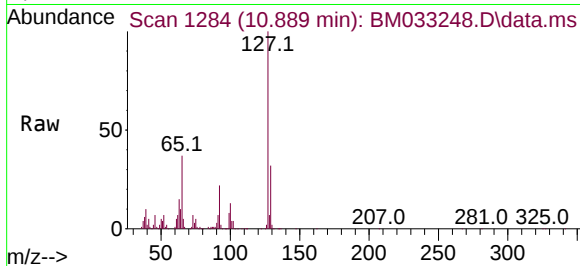




#33
4-Chloroaniline
Concen: 38.752 ng
RT: 10.889 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

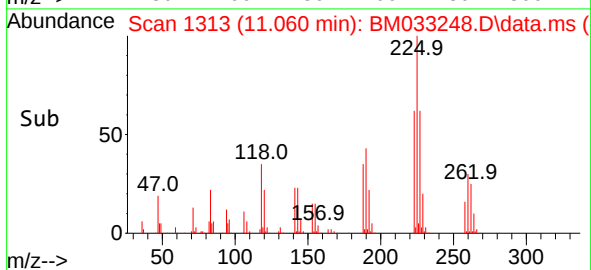
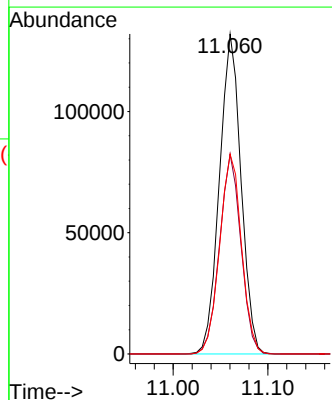
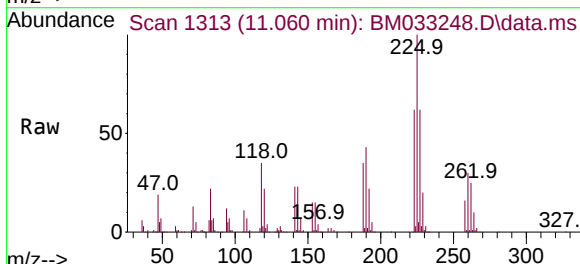
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

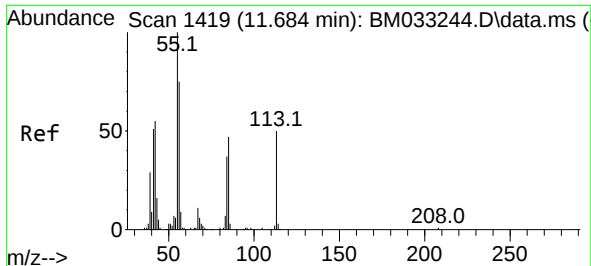
Tgt Ion:127	Resp:	393870	
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	37.2	30.4	45.6
92	21.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.995 ng
RT: 11.060 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:225	Resp:	209135	
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.6	78.8
227	62.4	51.2	76.8

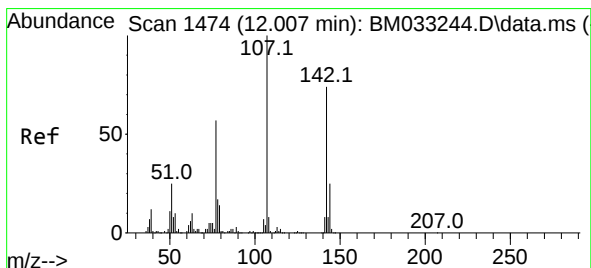
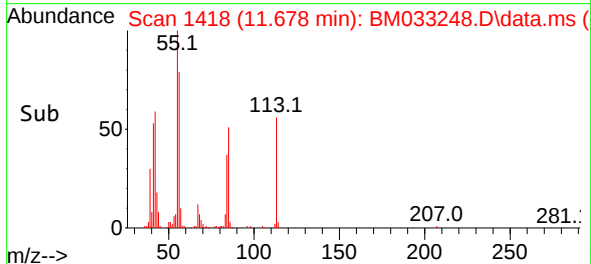
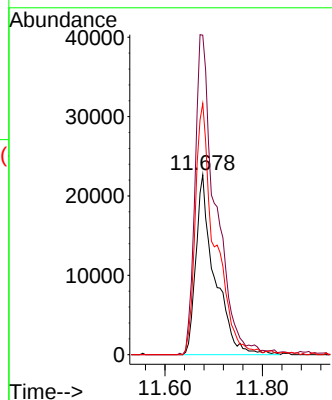
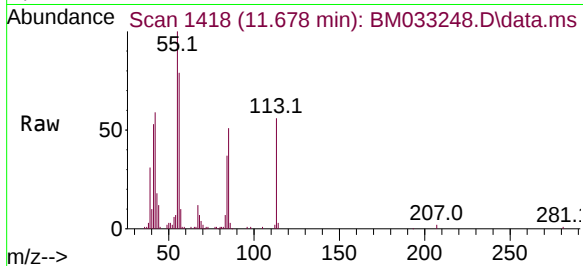




#35
 Caprolactam
 Concen: 42.167 ng
 RT: 11.678 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: BM033248.D
 Acq: 24 Nov 2021 15:11

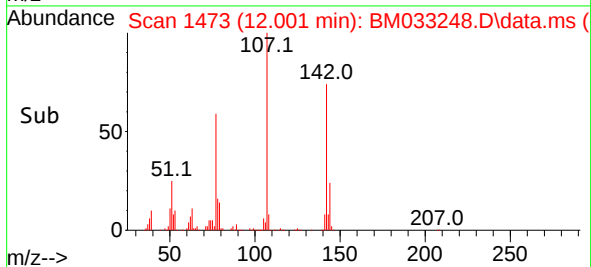
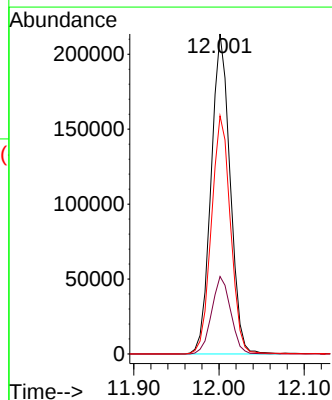
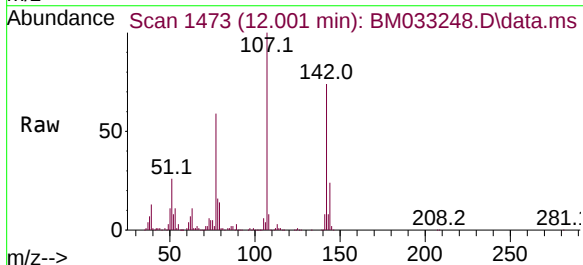
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM112421

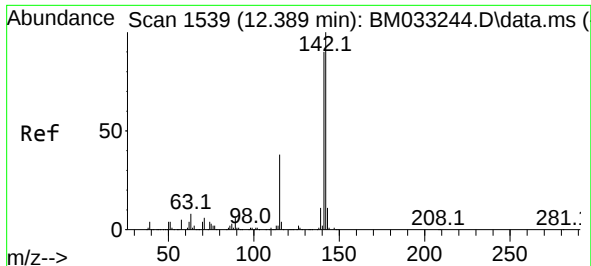
Tgt Ion:113 Resp: 60550
 Ion Ratio Lower Upper
 113 100
 55 177.7 170.5 210.5
 56 139.8 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.913 ng
 RT: 12.001 min Scan# 1473
 Delta R.T. -0.006 min
 Lab File: BM033248.D
 Acq: 24 Nov 2021 15:11

Tgt Ion:107 Resp: 331868
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 74.4 60.5 90.7

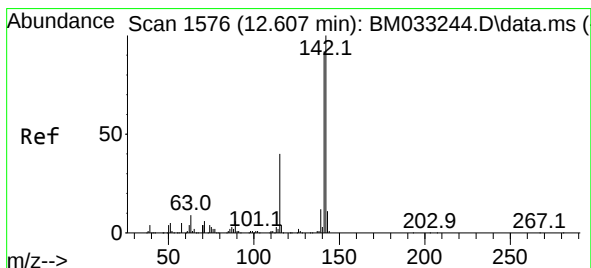
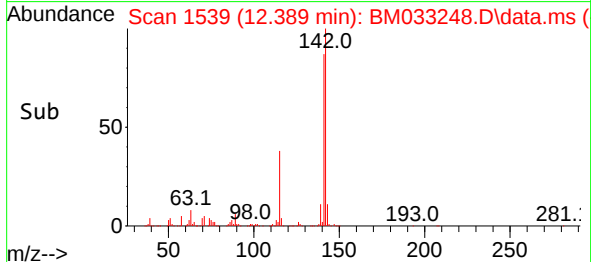
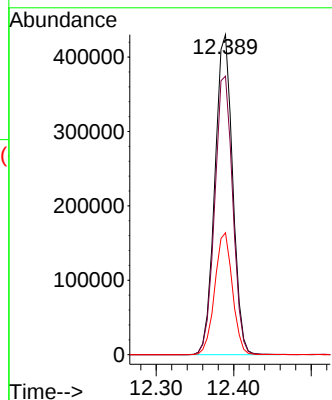
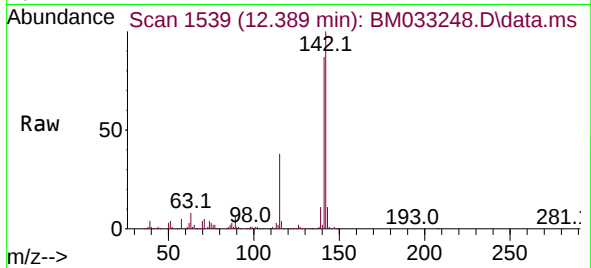




#37
2-Methylnaphthalene
Concen: 38.060 ng
RT: 12.389 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

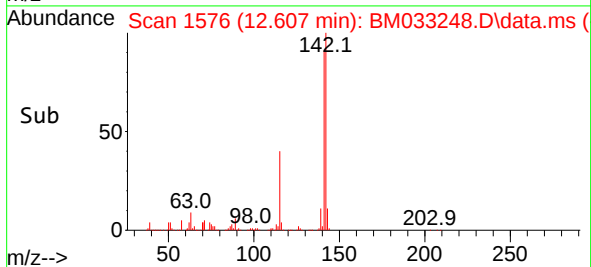
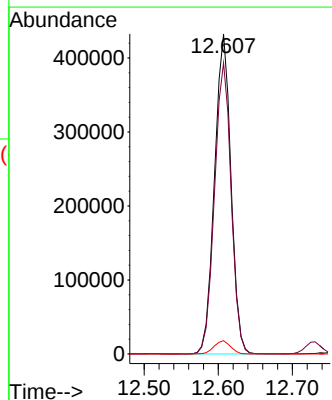
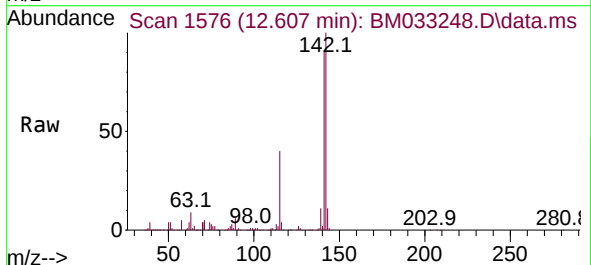
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

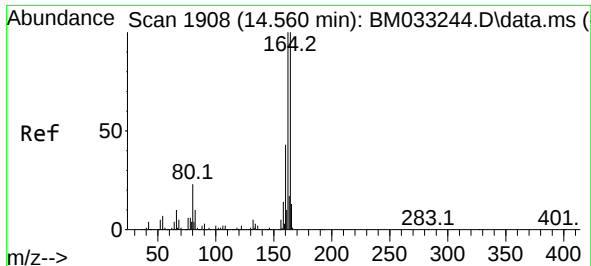
Tgt Ion:142 Resp: 684780
Ion Ratio Lower Upper
142 100
141 87.0 71.8 107.6
115 38.1 36.3 54.5



#38
1-Methylnaphthalene
Concen: 37.897 ng
RT: 12.607 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:142 Resp: 665210
Ion Ratio Lower Upper
142 100
141 90.9 75.6 113.4
116 4.2 4.0 6.0

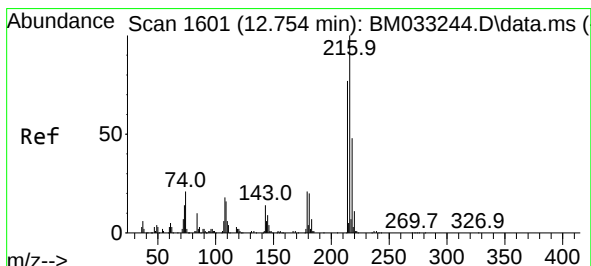
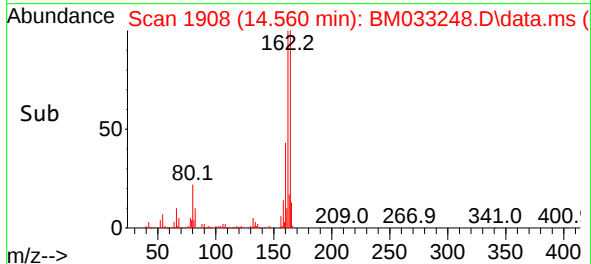
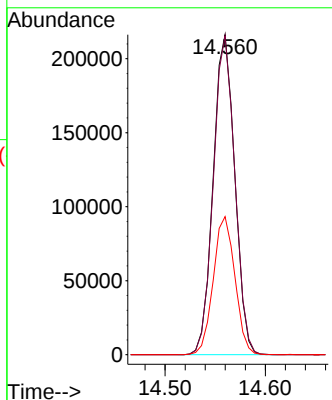
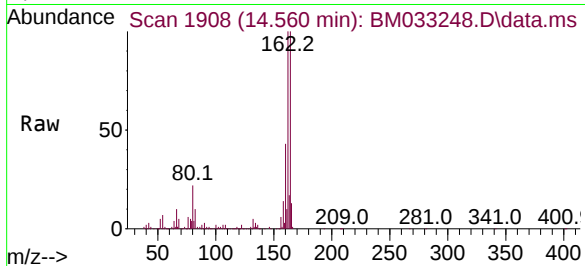




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

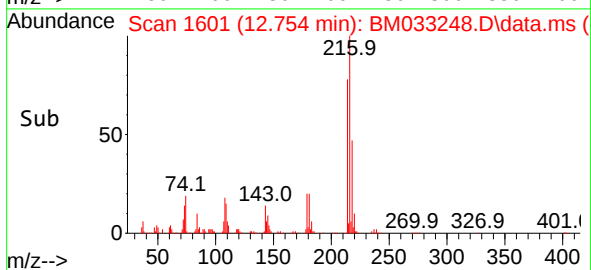
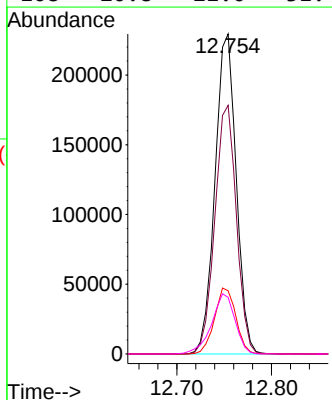
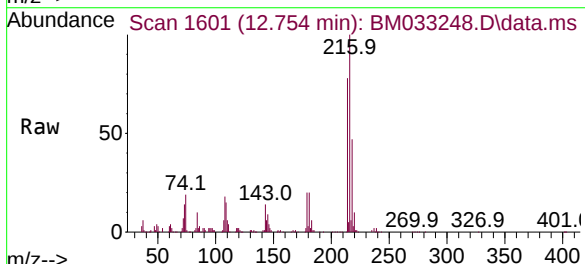
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

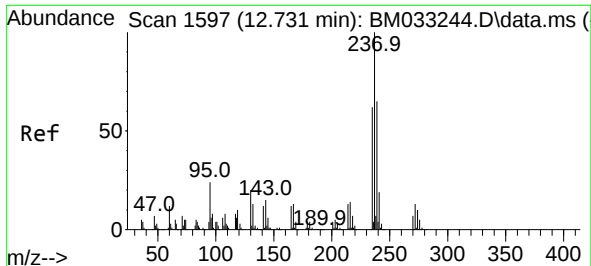
Tgt Ion:164 Resp: 322605
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 43.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.929 ng
RT: 12.754 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:216 Resp: 357568
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 20.7 18.7 28.1
108 20.8 21.0 31.4#

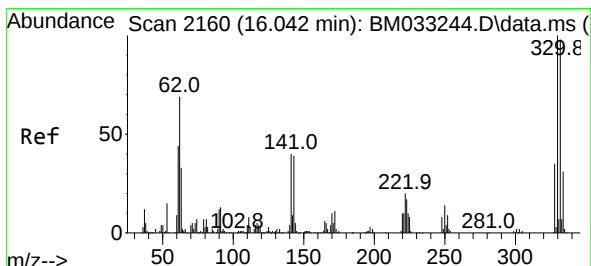
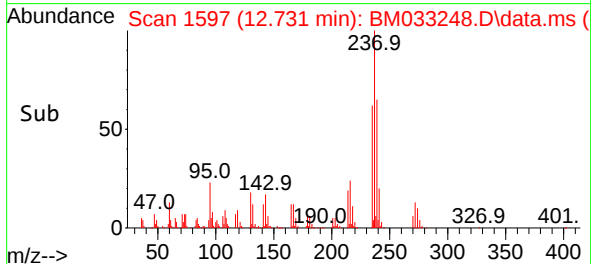
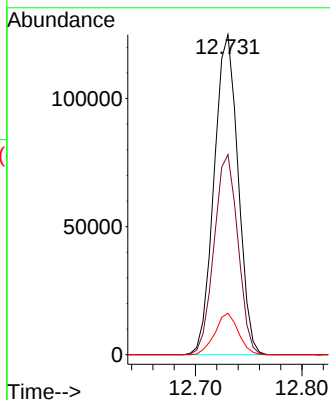
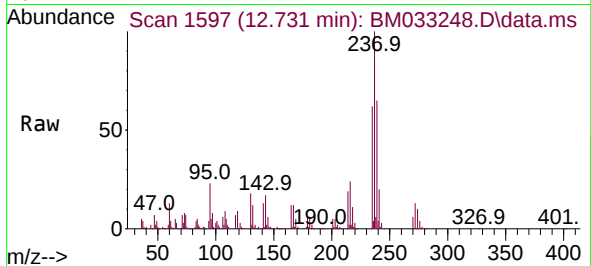




#41
Hexachlorocyclopentadiene
Concen: 40.591 ng
RT: 12.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

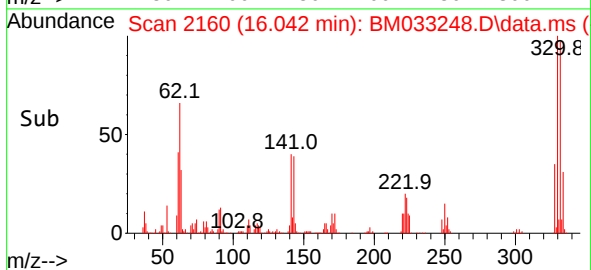
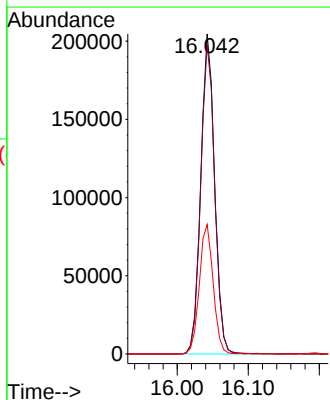
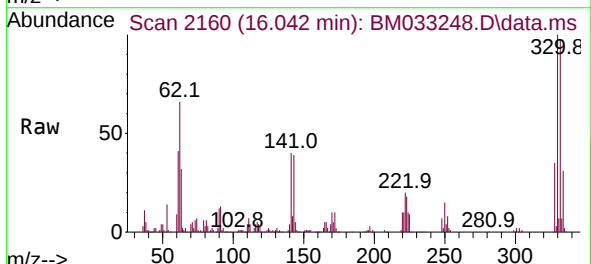
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

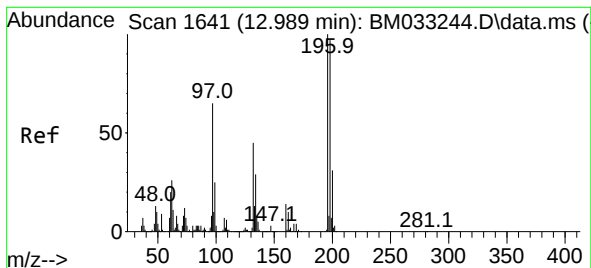
Tgt Ion:237 Resp: 195124
Ion Ratio Lower Upper
237 100
235 62.5 44.4 84.4
272 12.9 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 79.206 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:330 Resp: 278543
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 40.4 50.7 76.1#





#43

2,4,6-Trichlorophenol

Concen: 39.566 ng

RT: 12.989 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

Instrument :

BNA_M

ClientSampleId :

ICVBM112421

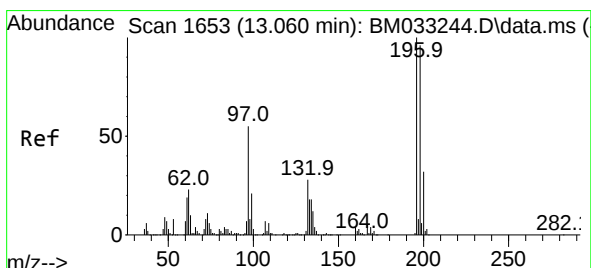
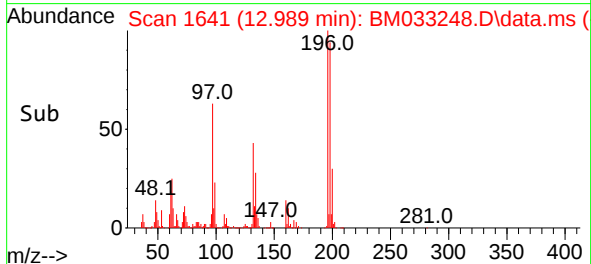
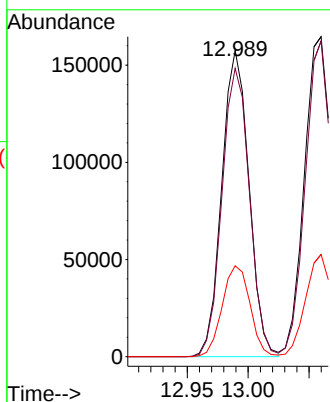
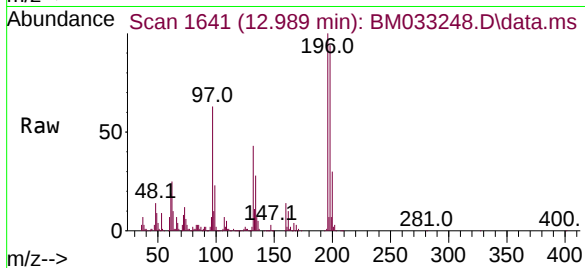
Tgt Ion:196 Resp: 244732

Ion Ratio Lower Upper

196 100

198 94.2 73.6 110.4

200 29.7 22.1 33.1



#44

2,4,5-Trichlorophenol

Concen: 38.850 ng

RT: 13.060 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

Tgt Ion:196 Resp: 263268

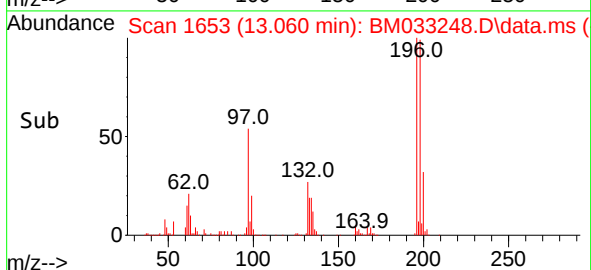
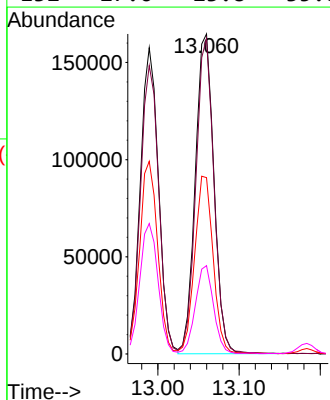
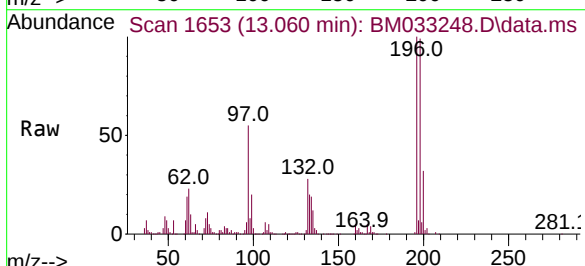
Ion Ratio Lower Upper

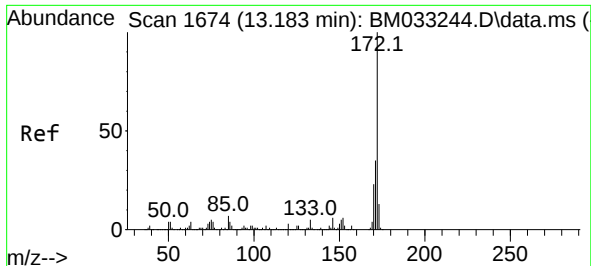
196 100

198 98.6 77.0 115.4

97 55.1 53.9 80.9

132 27.6 23.8 35.8

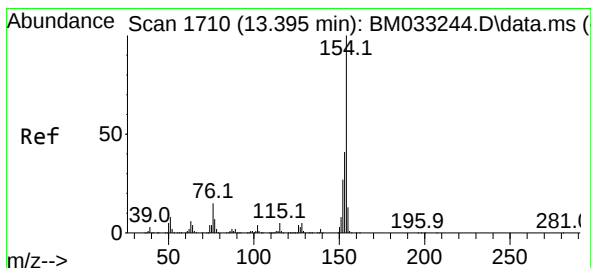
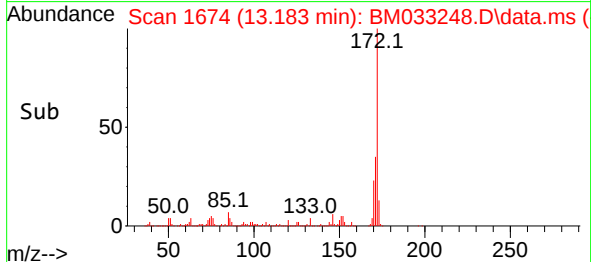
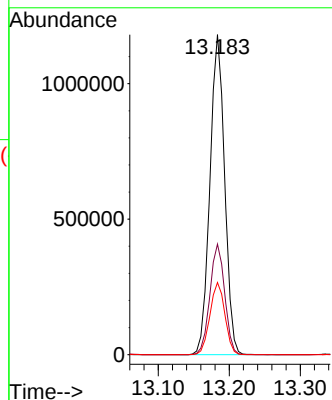
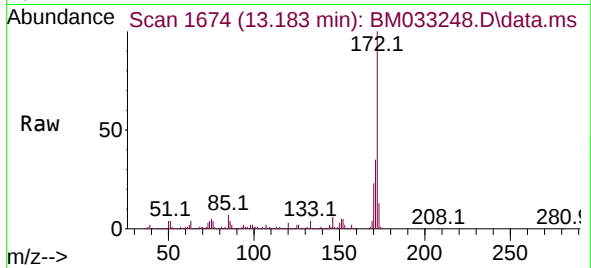




#45
2-Fluorobiphenyl
Concen: 74.359 ng
RT: 13.183 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

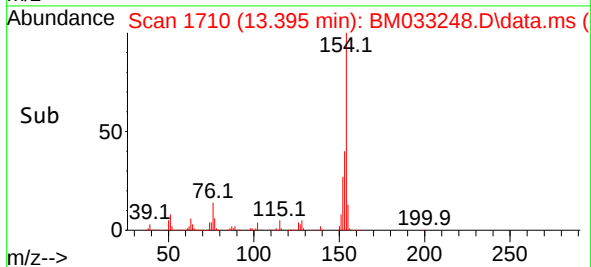
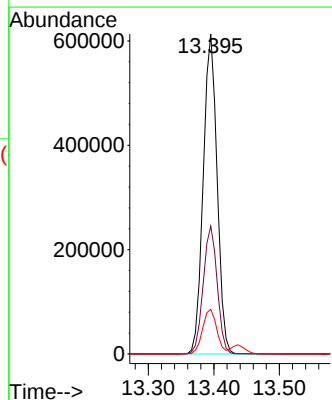
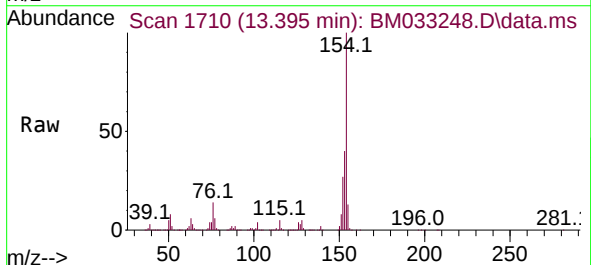
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

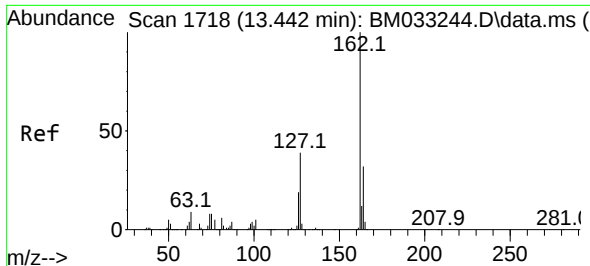
Tgt Ion:172 Resp: 1700963
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.226 ng
RT: 13.395 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:154 Resp: 902968
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.9 0.0 33.5

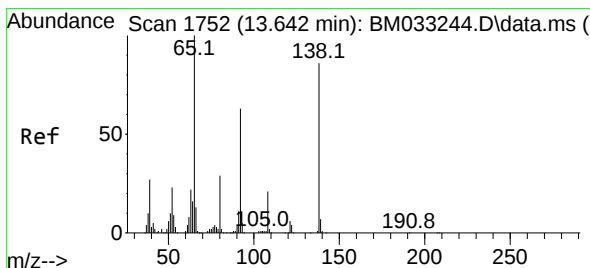
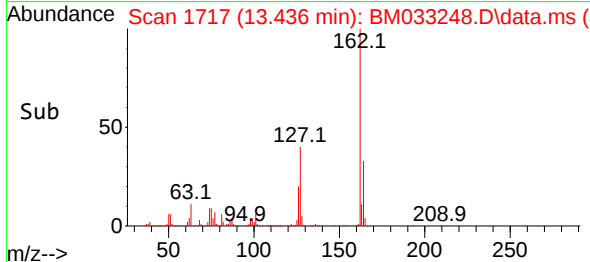
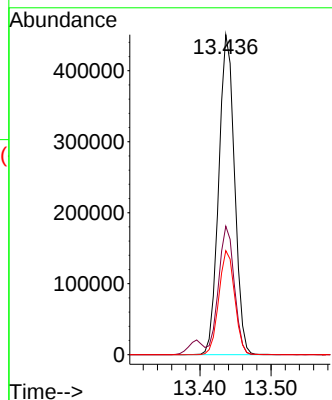
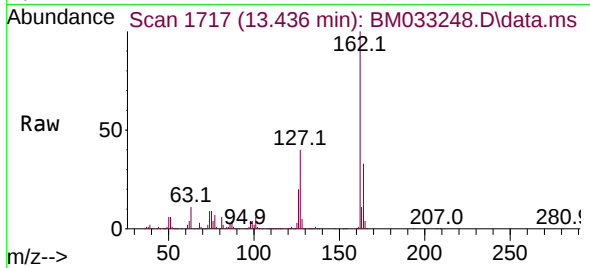




#47
2-Chloronaphthalene
Concen: 37.469 ng
RT: 13.436 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

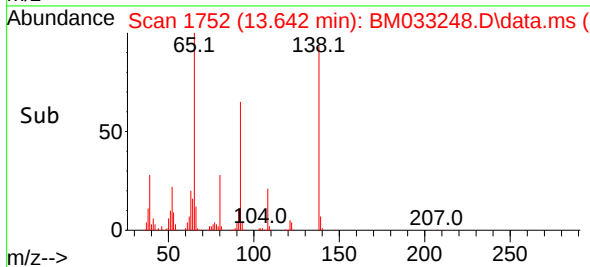
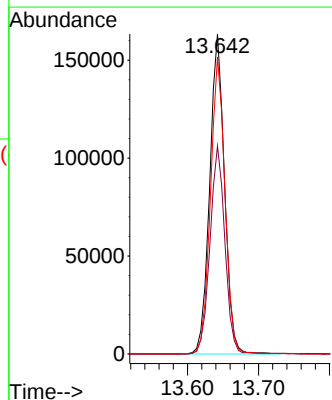
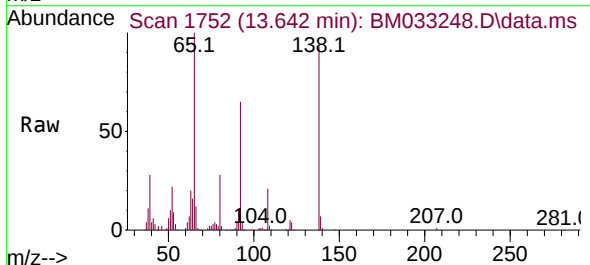
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

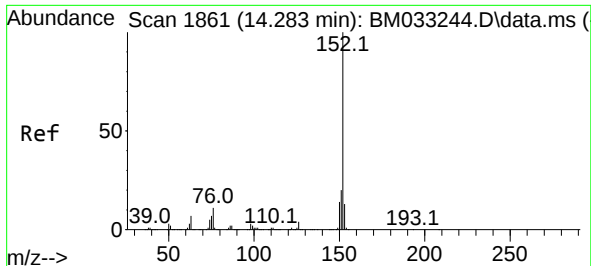
Tgt Ion:162 Resp: 694442
Ion Ratio Lower Upper
162 100
127 40.2 33.2 49.8
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 39.574 ng
RT: 13.642 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 65 Resp: 237078
Ion Ratio Lower Upper
65 100
92 65.0 51.2 76.8
138 92.8 66.8 100.2

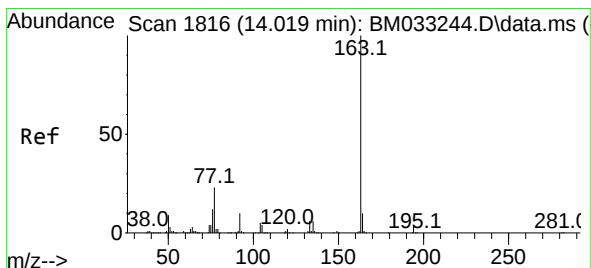
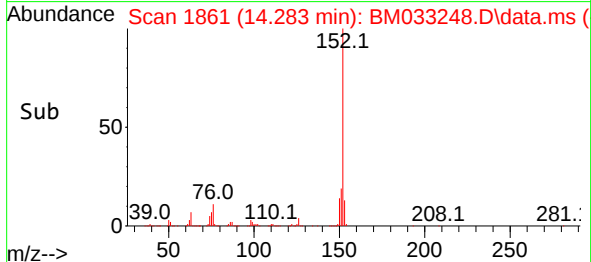
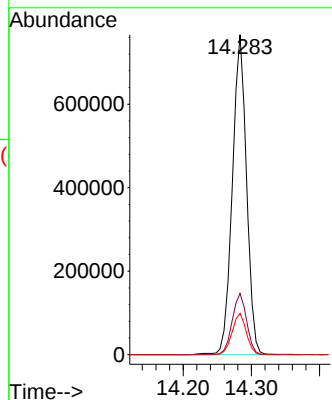
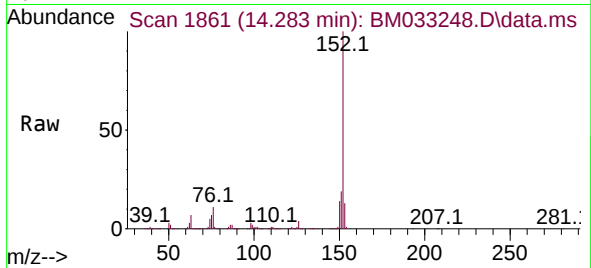




#49
Acenaphthylene
Concen: 38.308 ng
RT: 14.283 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

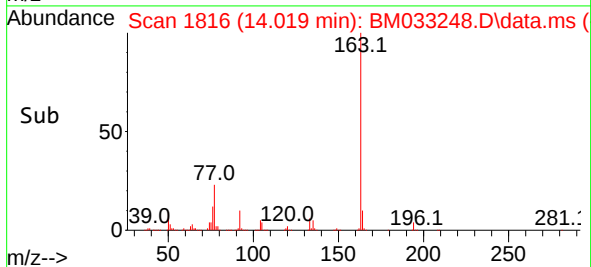
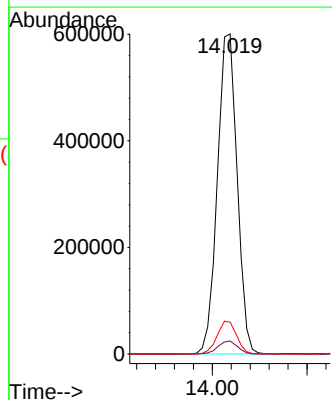
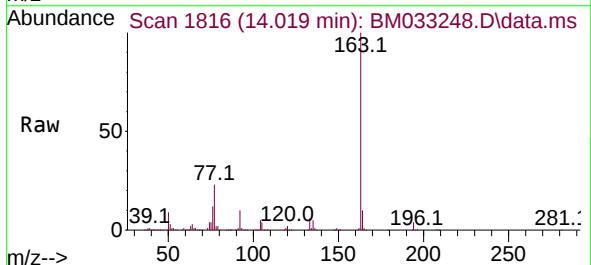
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

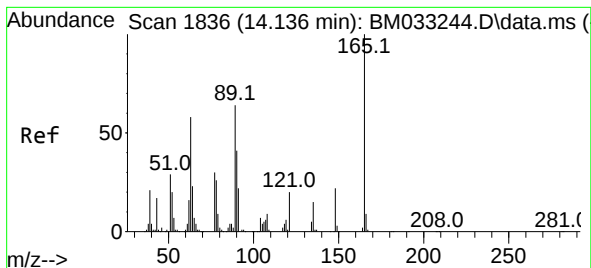
Tgt Ion:152 Resp: 1108854
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 37.988 ng
RT: 14.019 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:163 Resp: 870986
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.0 8.0 12.0

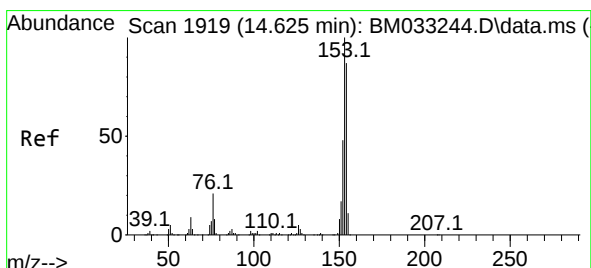
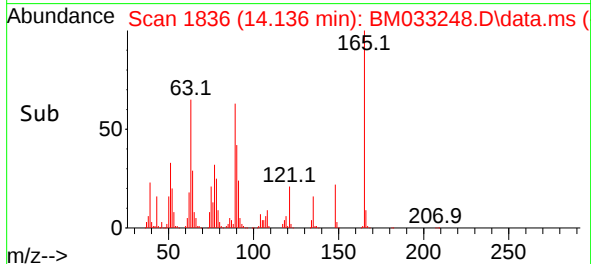
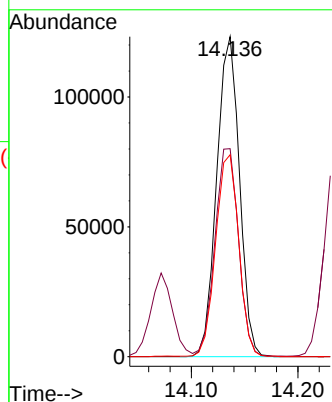
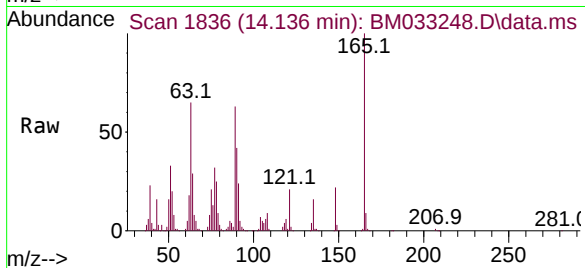




#51
2,6-Dinitrotoluene
Concen: 39.732 ng
RT: 14.136 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

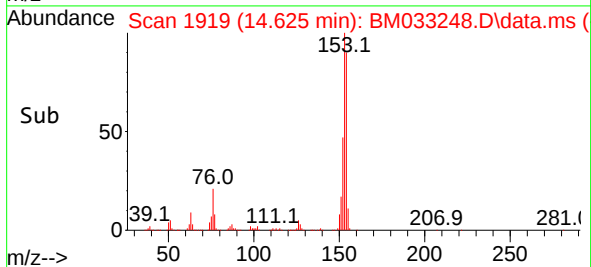
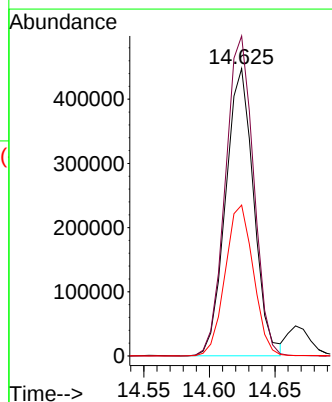
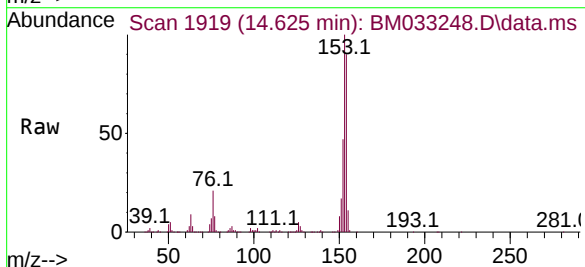
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

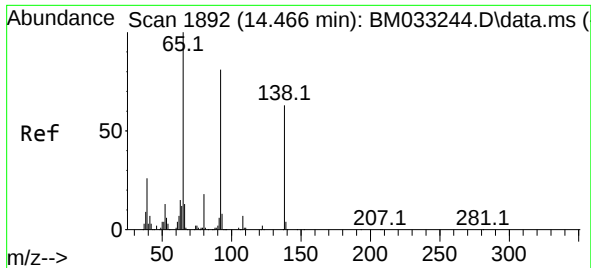
Tgt Ion:165 Resp: 182371
Ion Ratio Lower Upper
165 100
63 65.0 72.4 108.6#
89 63.1 69.3 103.9#



#52
Acenaphthene
Concen: 37.525 ng
RT: 14.625 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:154 Resp: 667439
Ion Ratio Lower Upper
154 100
153 111.4 92.4 138.6
152 52.5 43.7 65.5

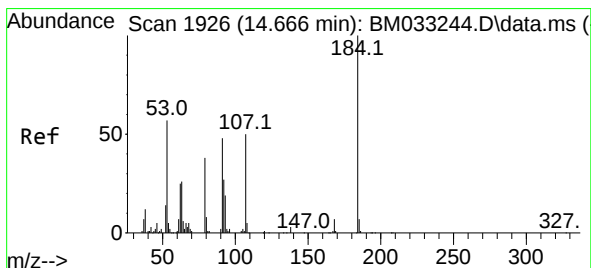
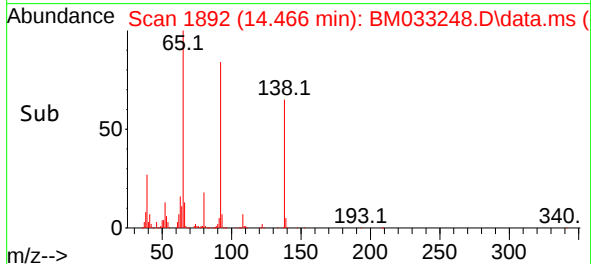
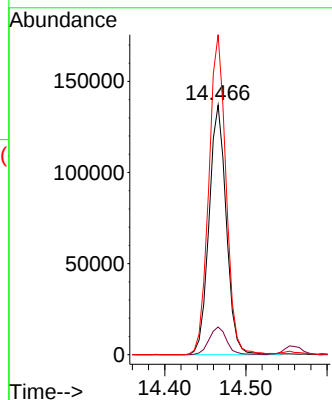
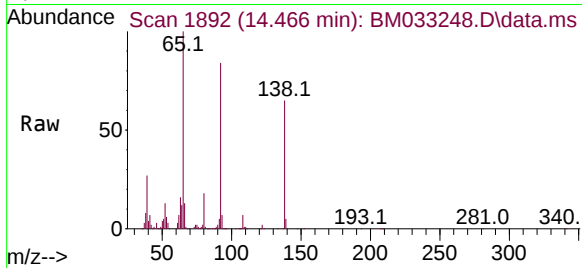




#53
3-Nitroaniline
Concen: 41.225 ng
RT: 14.466 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

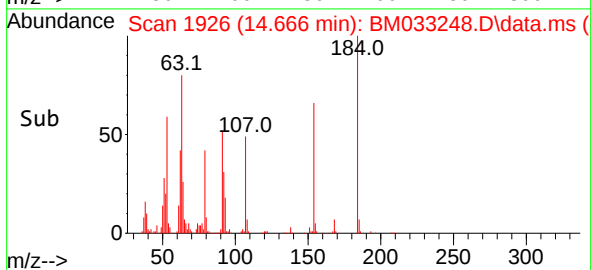
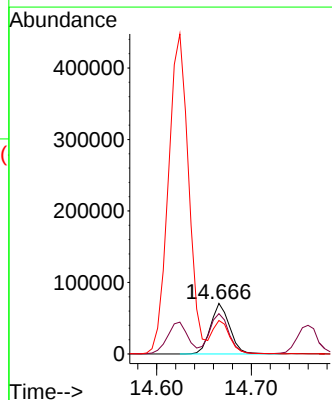
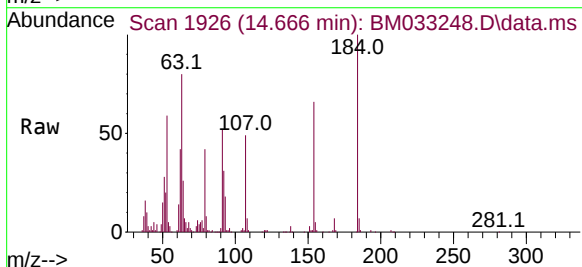
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

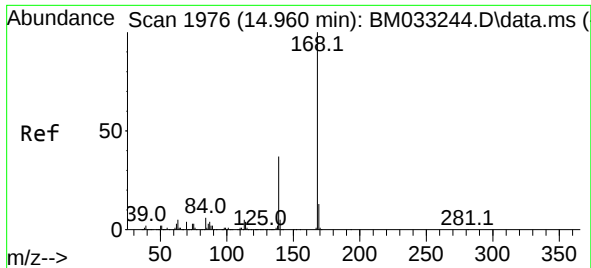
Tgt Ion:138 Resp: 201641
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 128.2 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 41.121 ng
RT: 14.666 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:184 Resp: 99178
Ion Ratio Lower Upper
184 100
63 79.7 93.8 140.6#
154 66.3 64.0 96.0

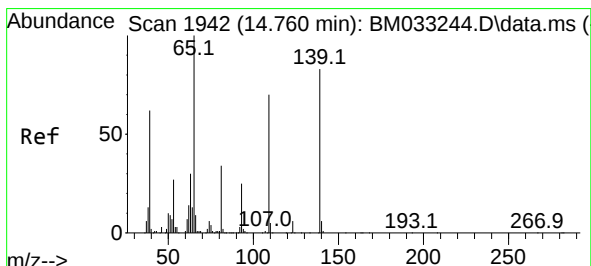
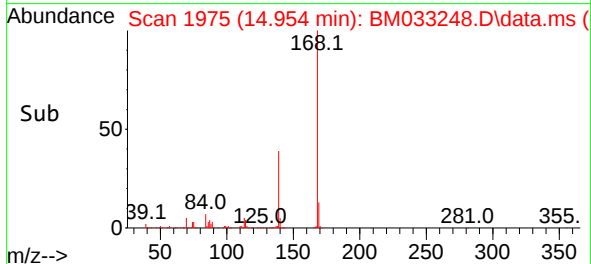
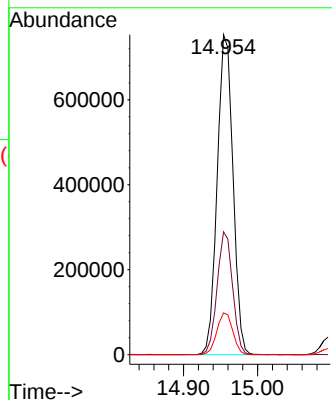
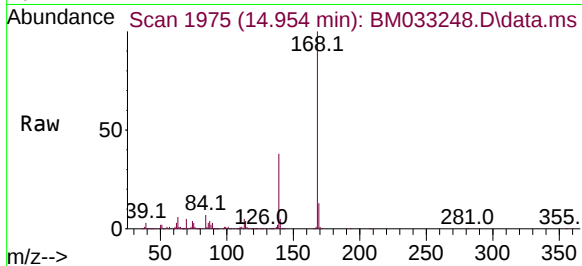




#55
Dibenzofuran
Concen: 37.656 ng
RT: 14.954 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

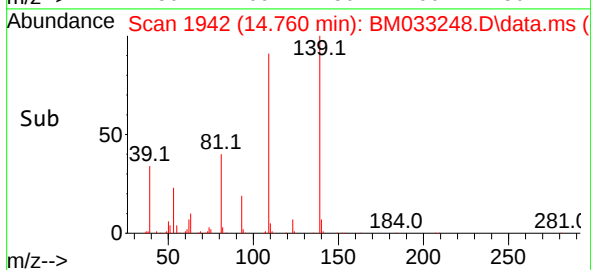
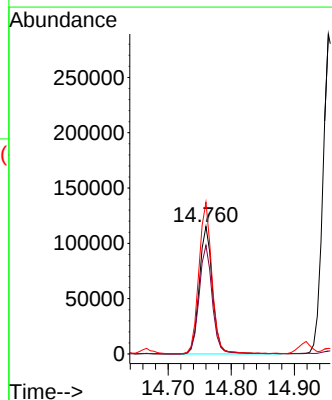
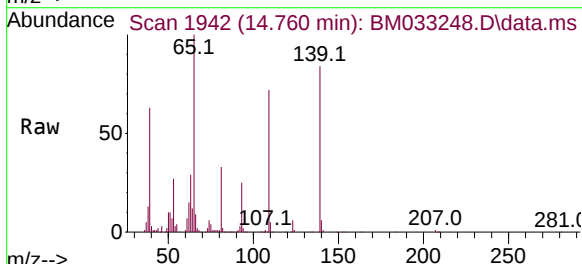
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

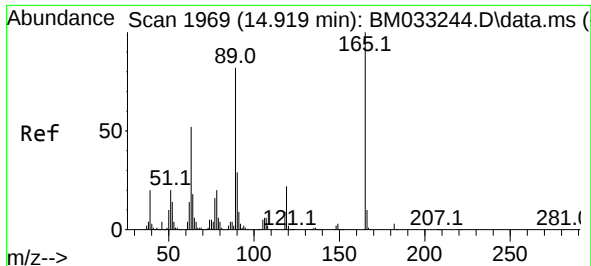
Tgt Ion:168 Resp: 1113708
Ion Ratio Lower Upper
168 100
139 38.4 35.0 52.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 42.875 ng
RT: 14.760 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:139 Resp: 168078
Ion Ratio Lower Upper
139 100
109 85.3 92.3 132.3#
65 119.0 110.5 150.5

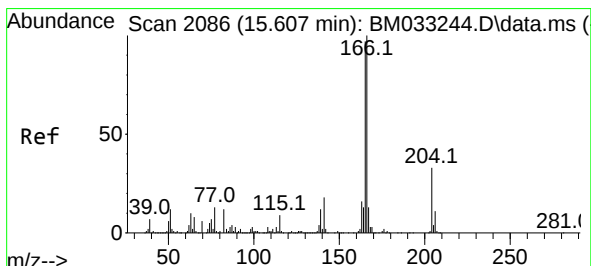
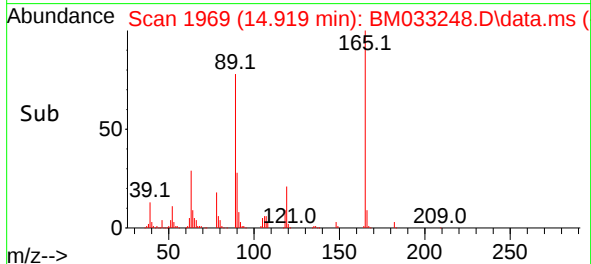
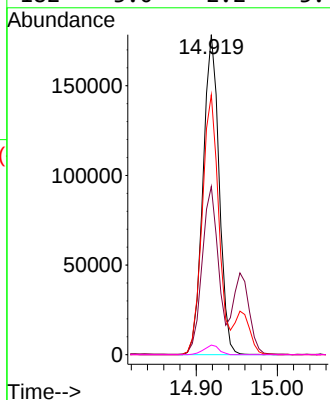
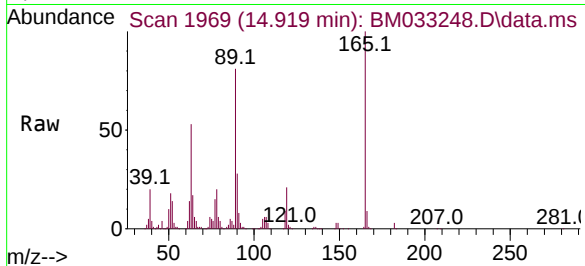




#57
2,4-Dinitrotoluene
Concen: 40.856 ng
RT: 14.919 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

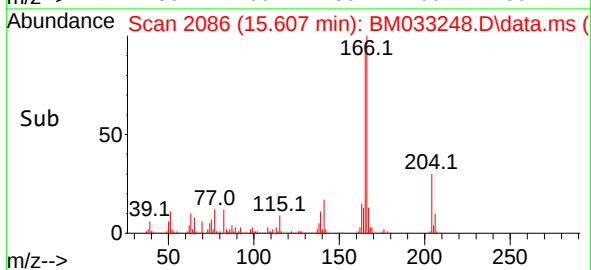
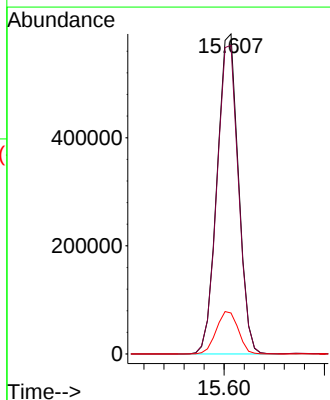
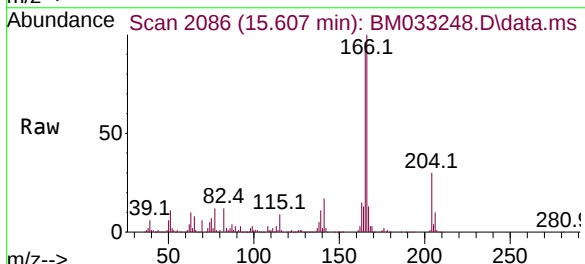
Instrument :
BNA_M
ClientSampleId :
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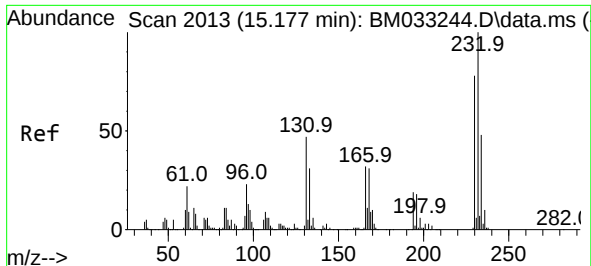
Tgt Ion:165 Resp: 245660
Ion Ratio Lower Upper
165 100
63 52.6 70.3 105.5#
89 81.2 83.1 124.7#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 37.668 ng
RT: 15.607 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:166 Resp: 872363
Ion Ratio Lower Upper
166 100
165 96.4 79.3 118.9
167 12.8 10.6 16.0

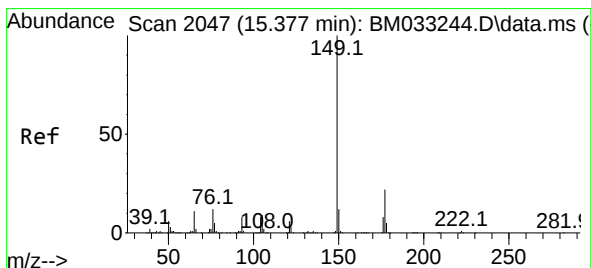
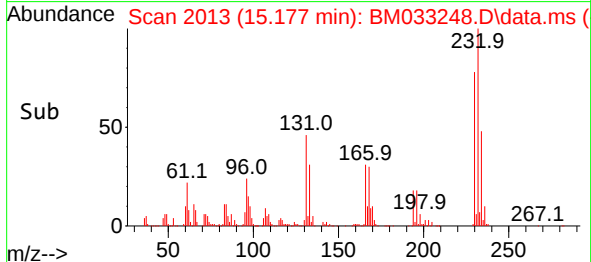
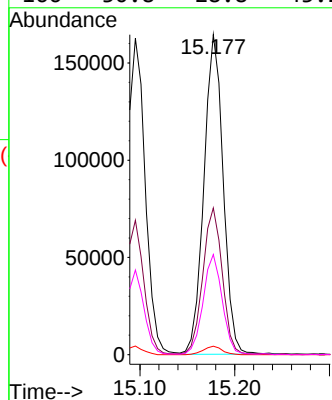
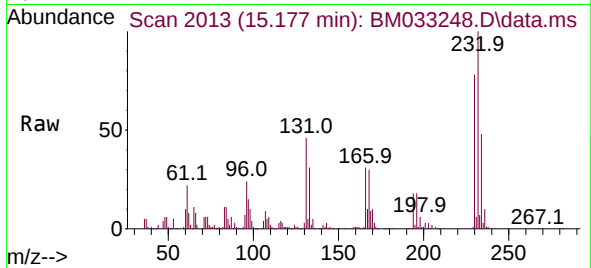




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.224 ng
RT: 15.177 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

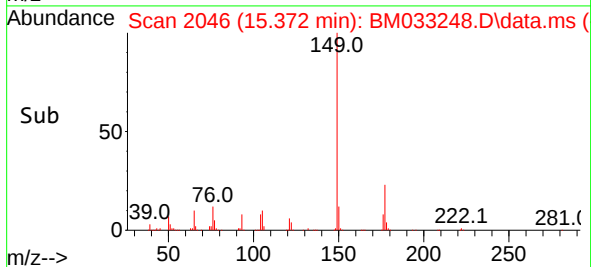
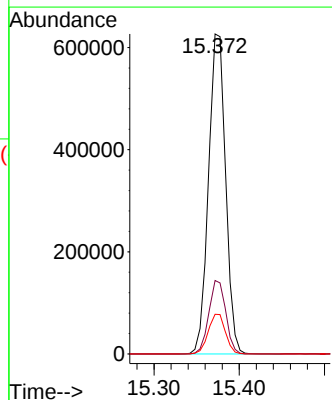
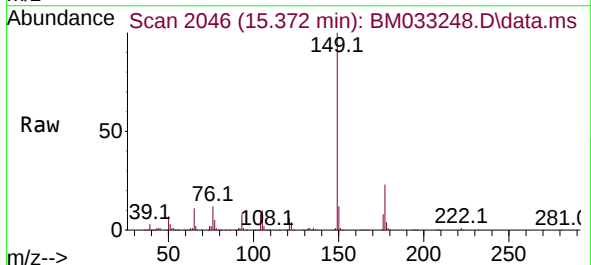
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

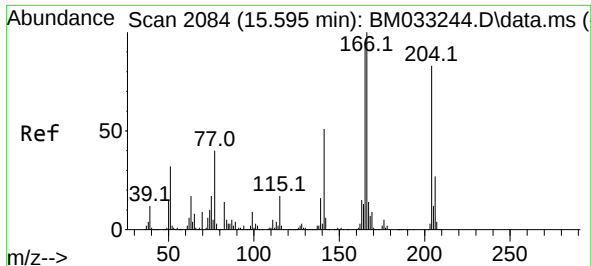
Tgt Ion:232 Resp: 232539
Ion Ratio Lower Upper
232 100
131 46.0 50.6 75.8#
130 2.6 3.0 4.4#
166 30.8 28.8 43.2



#60
Diethylphthalate
Concen: 38.418 ng
RT: 15.372 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:149 Resp: 873947
Ion Ratio Lower Upper
149 100
177 22.9 15.7 23.5
150 12.4 9.6 14.4

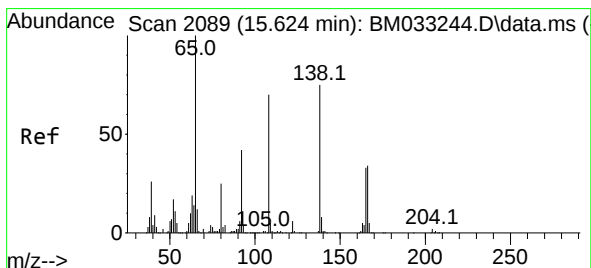
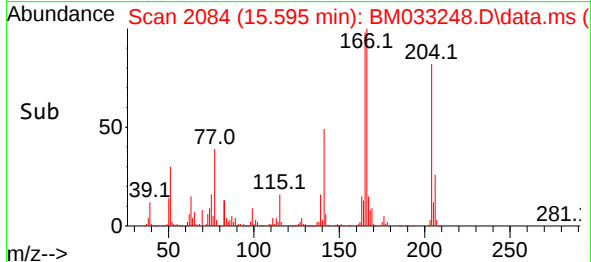
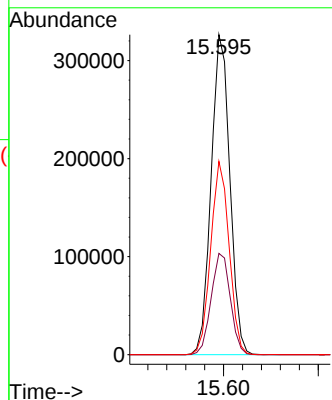
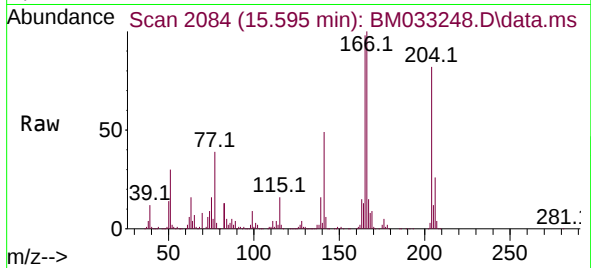




#61
4-Chlorophenyl-phenylether
Concen: 37.973 ng
RT: 15.595 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

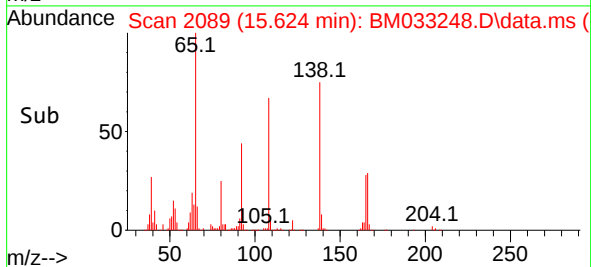
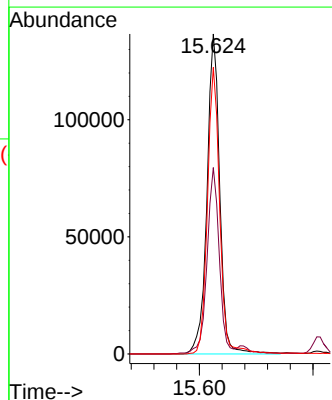
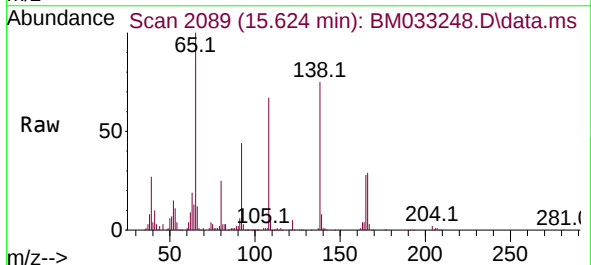
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

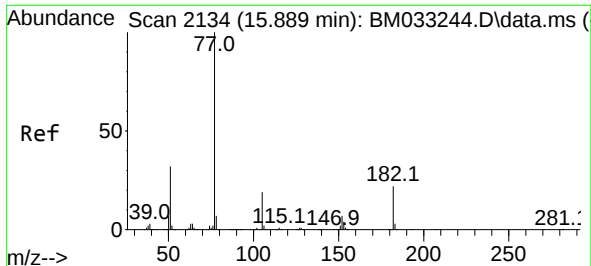
Tgt Ion:204 Resp: 448449
Ion Ratio Lower Upper
204 100
206 31.6 26.7 40.1
141 60.4 55.8 83.8



#62
4-Nitroaniline
Concen: 41.964 ng
RT: 15.624 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:138 Resp: 212852
Ion Ratio Lower Upper
138 100
92 58.2 40.6 80.6
108 89.6 103.8 143.8#

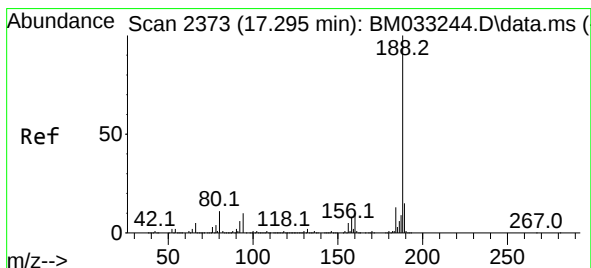
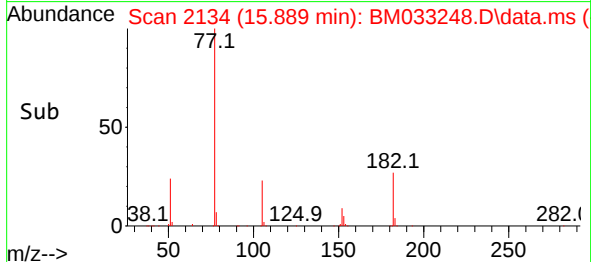
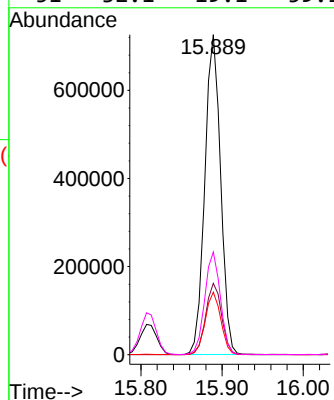
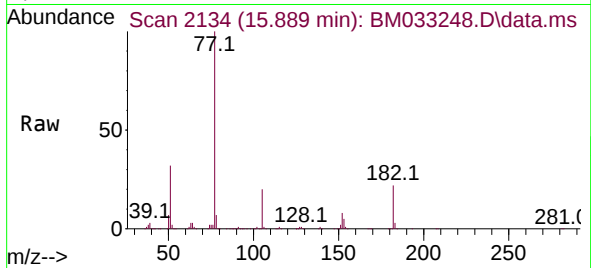




#63
Azobenzene
Concen: 38.927 ng
RT: 15.889 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

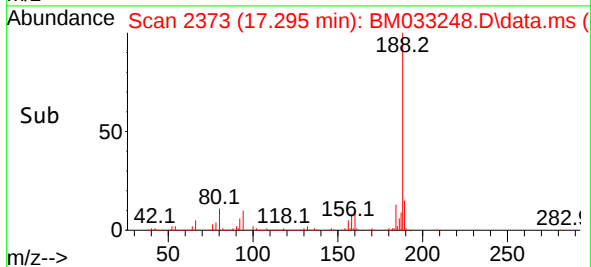
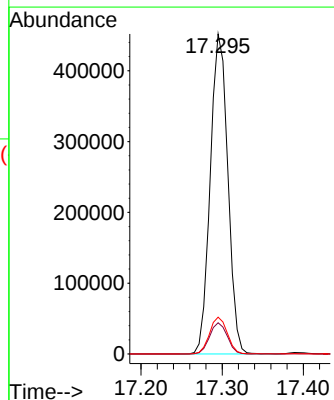
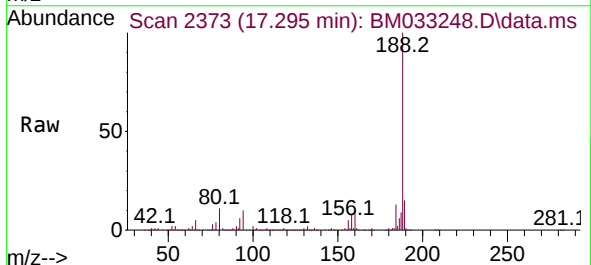
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

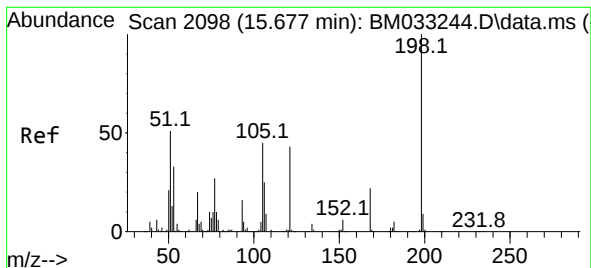
Tgt Ion: 77	Resp: 980285
Ion Ratio	Lower Upper
77 100	
182 22.3	0.0 39.3
105 19.6	0.0 36.1
51 32.1	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion: 188	Resp: 679527
Ion Ratio	Lower Upper
188 100	
94 9.7	6.3 9.5#
80 11.5	7.3 10.9#

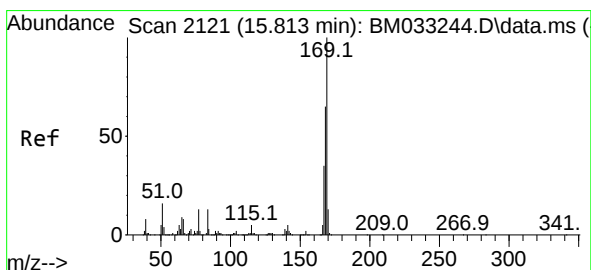
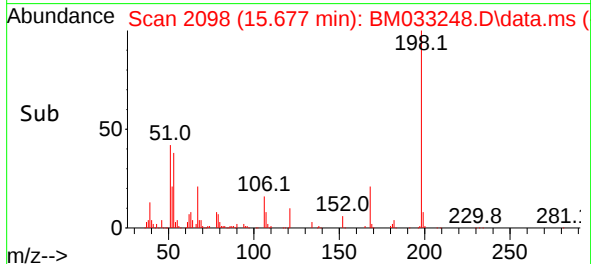
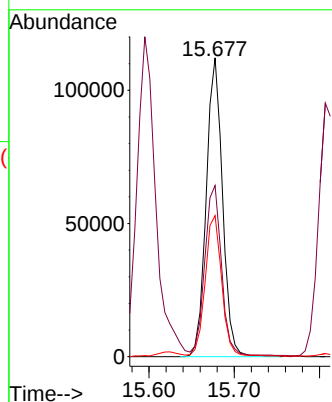
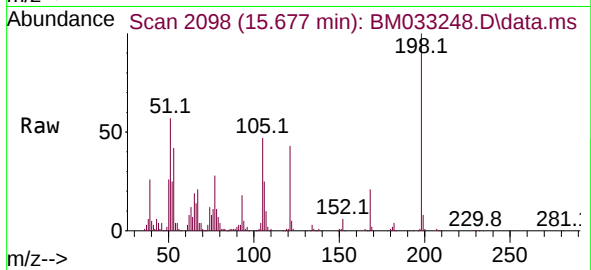




#65
4,6-Dinitro-2-methylphenol
Concen: 42.315 ng
RT: 15.677 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

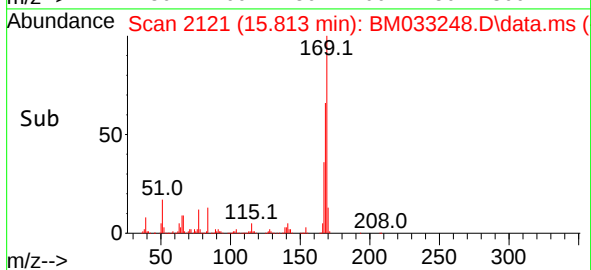
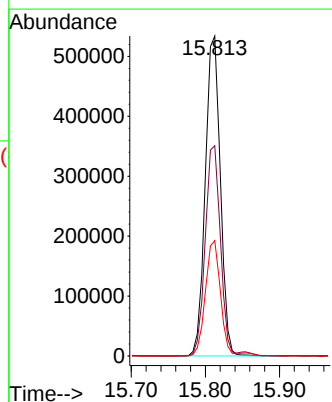
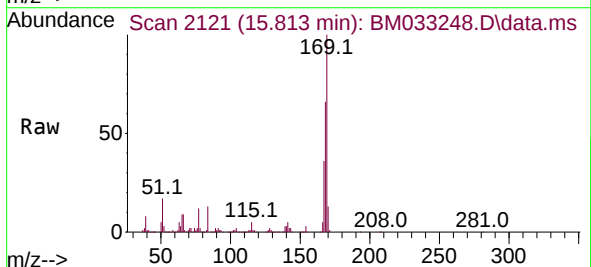
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

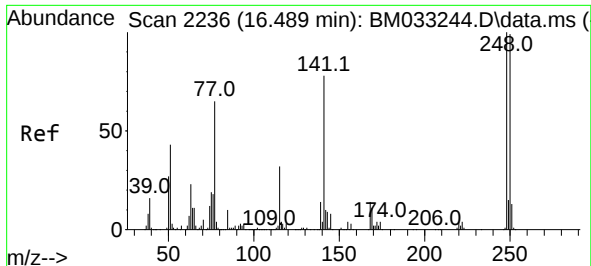
Tgt Ion:198 Resp: 148934
Ion Ratio Lower Upper
198 100
51 57.3 49.7 89.7
105 47.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 37.918 ng
RT: 15.813 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:169 Resp: 755929
Ion Ratio Lower Upper
169 100
168 65.7 55.0 82.4
167 36.0 29.8 44.8

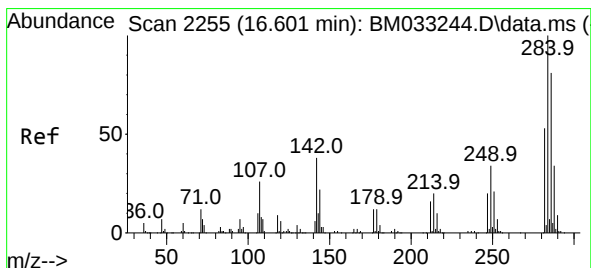
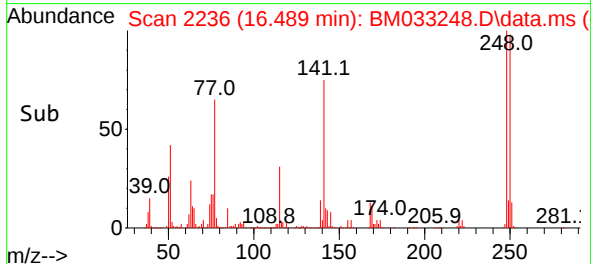
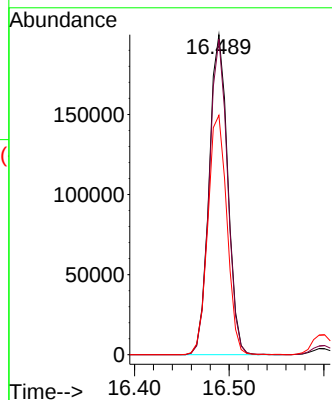
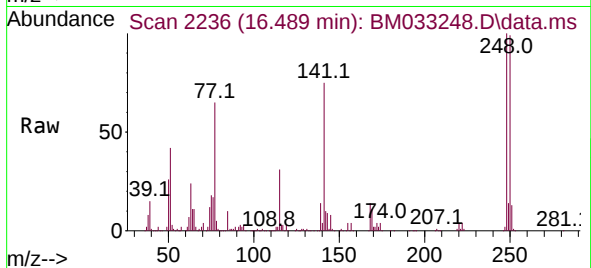




#67
4-Bromophenyl-phenylether
Concen: 38.242 ng
RT: 16.489 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

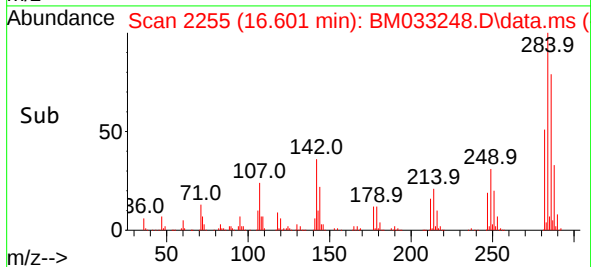
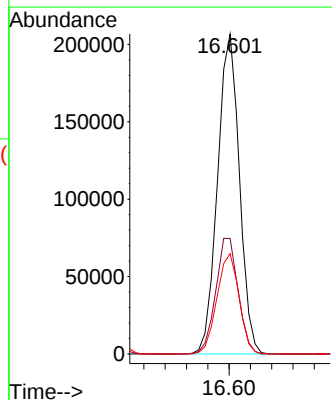
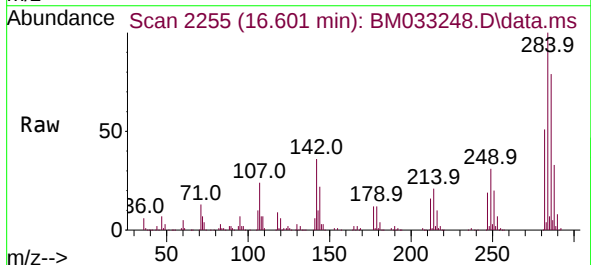
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

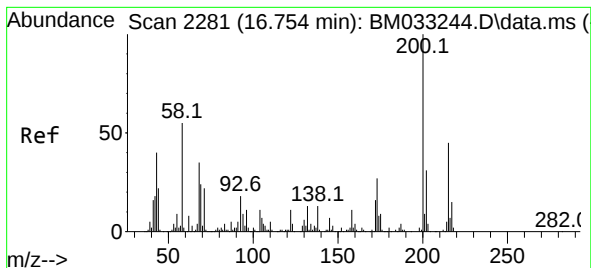
Tgt Ion:248 Resp: 271653
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 74.8 74.1 111.1



#68
Hexachlorobenzene
Concen: 37.659 ng
RT: 16.601 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:284 Resp: 293618
Ion Ratio Lower Upper
284 100
142 36.1 43.0 64.6#
249 31.3 27.6 41.4





#69

Atrazine

Concen: 40.976 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

Instrument :

BNA_M

ClientSampleId :

ICVBM112421

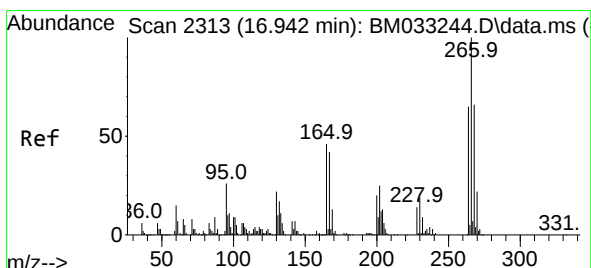
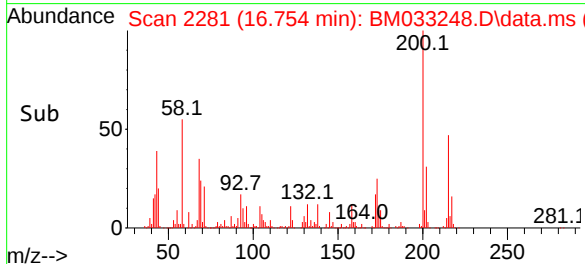
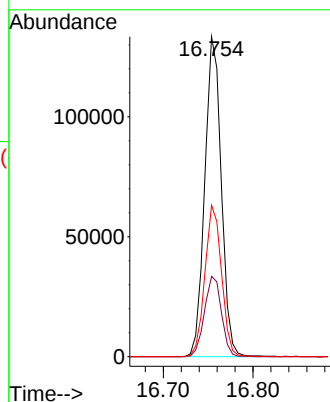
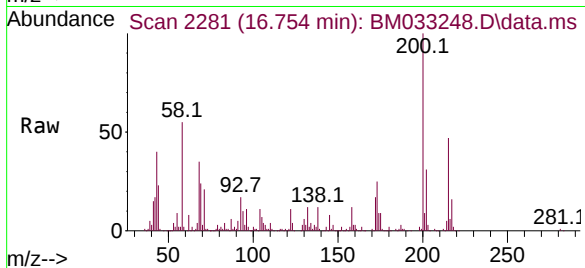
Tgt Ion:200 Resp: 170664

Ion Ratio Lower Upper

200 100

173 25.1 5.8 45.8

215 47.4 23.6 63.6



#70

Pentachlorophenol

Concen: 41.123 ng

RT: 16.942 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

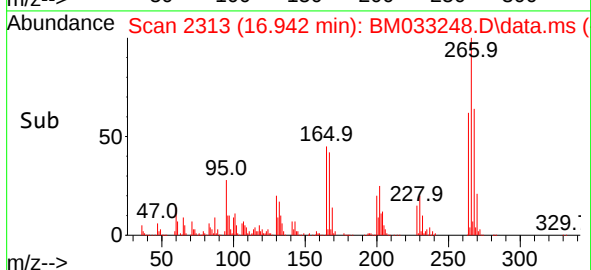
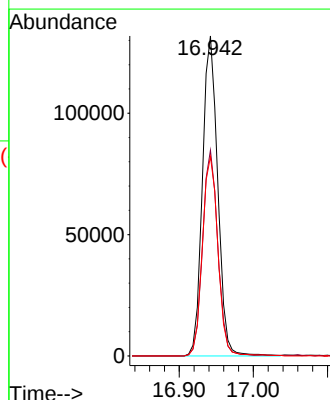
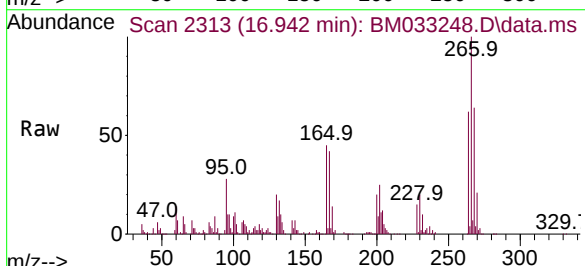
Tgt Ion:266 Resp: 188932

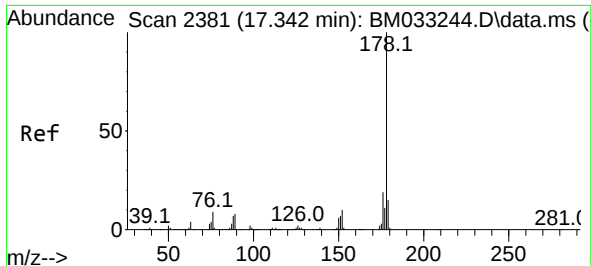
Ion Ratio Lower Upper

266 100

268 64.3 50.3 75.5

264 62.3 52.1 78.1

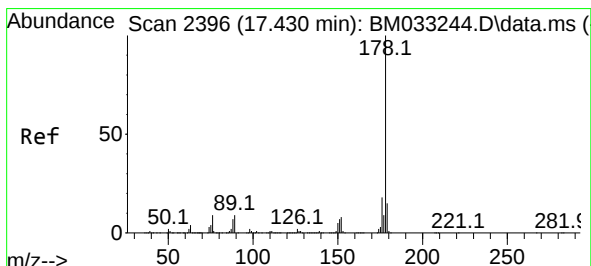
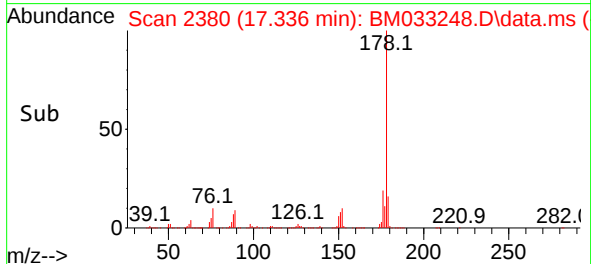
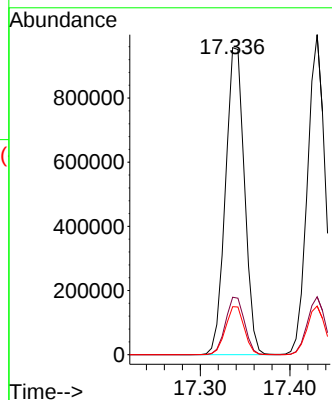
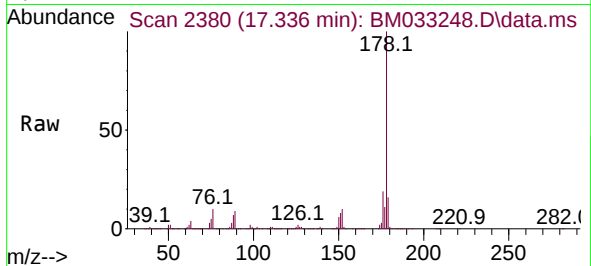




#71
Phenanthrene
Concen: 37.650 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

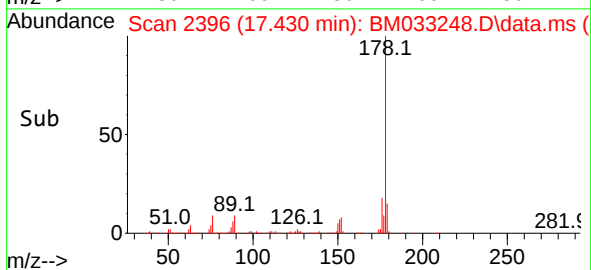
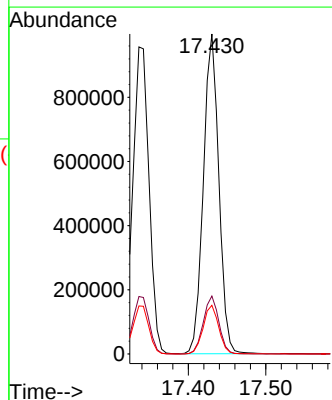
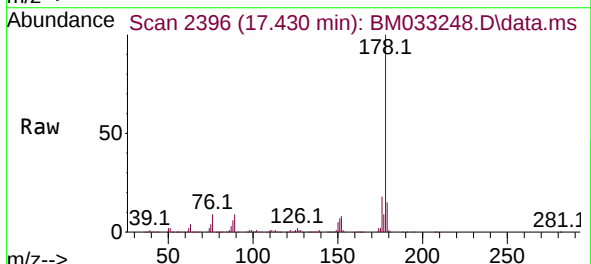
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

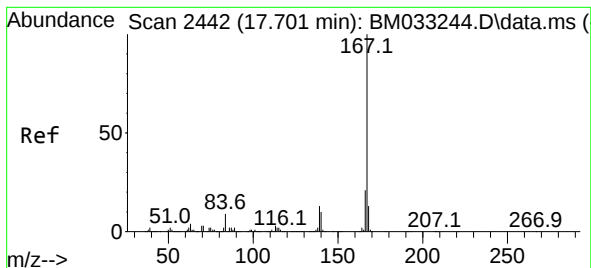
Tgt Ion:178 Resp: 1406299
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.307 ng
RT: 17.430 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:178 Resp: 1380369
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.2 12.3 18.5





#73

Carbazole

Concen: 38.479 ng

RT: 17.701 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

Instrument :

BNA_M

ClientSampleId :

ICVBM112421

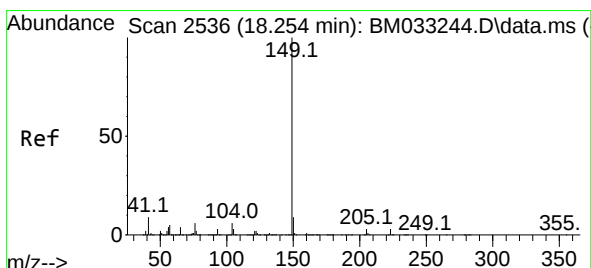
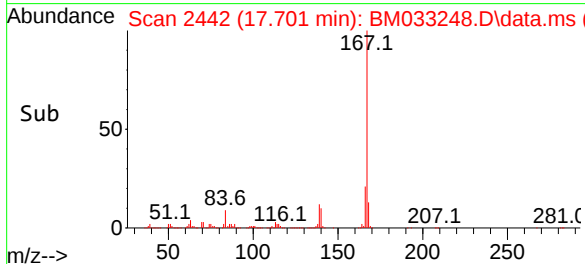
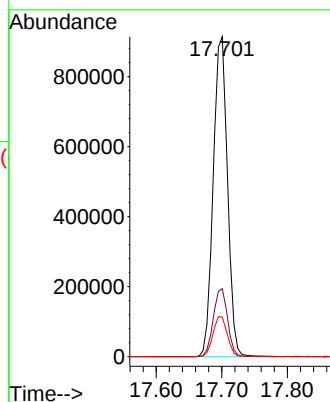
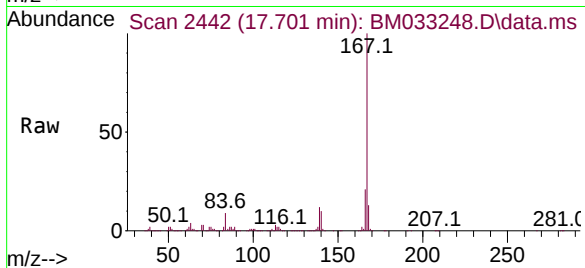
Tgt Ion:167 Resp: 1379390

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

139 12.4 11.9 17.9



#74

Di-n-butylphthalate

Concen: 40.331 ng

RT: 18.254 min Scan# 2536

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

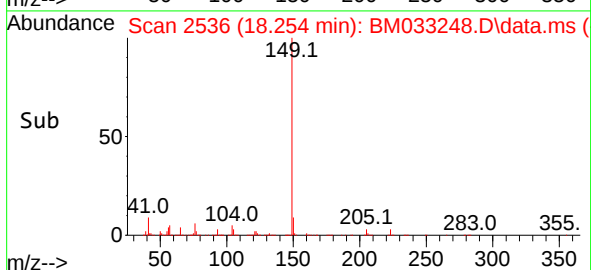
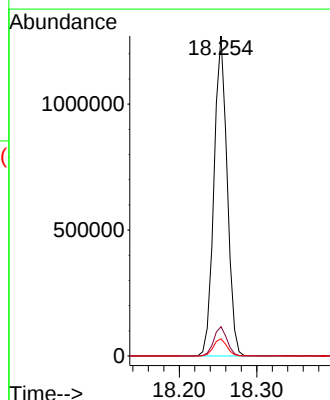
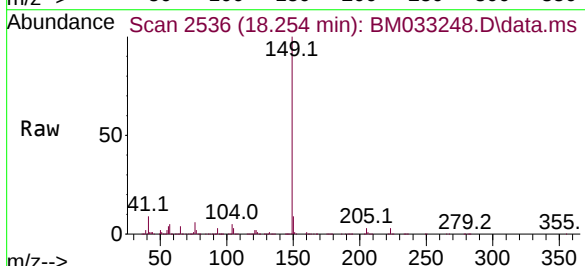
Tgt Ion:149 Resp: 1501861

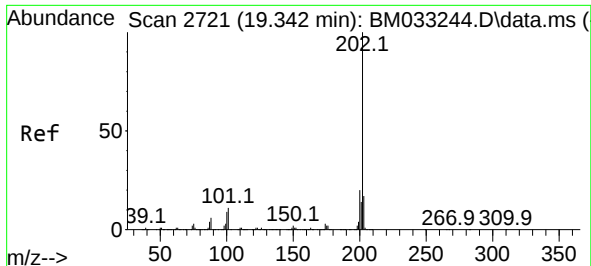
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.4 5.6 8.4#

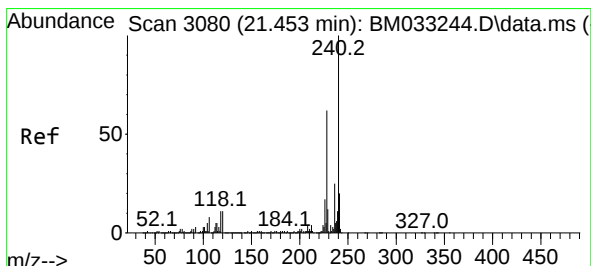
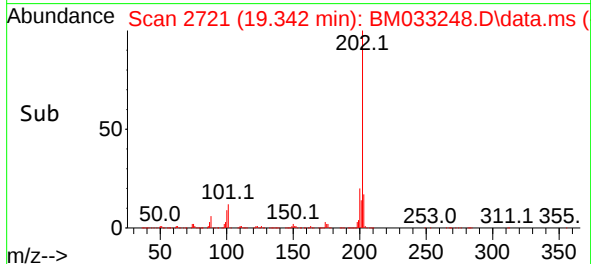
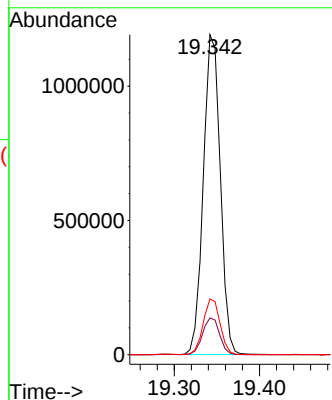
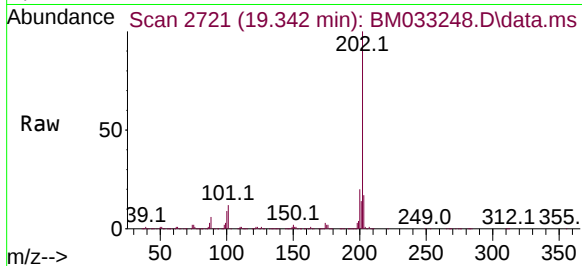




#75
Fluoranthene
Concen: 38.381 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

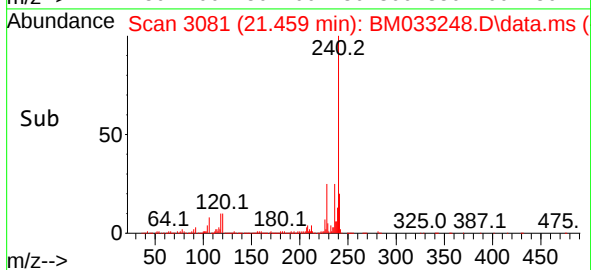
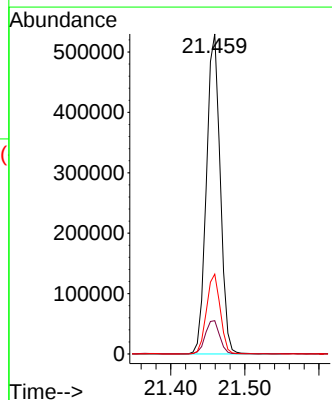
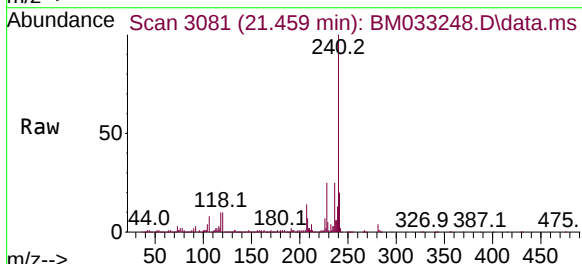
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

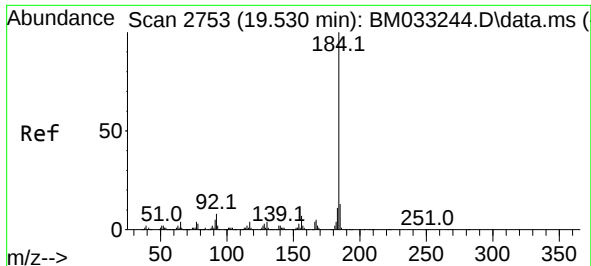
Tgt Ion:202 Resp: 1647435
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:240 Resp: 683519
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 24.9 20.9 31.3

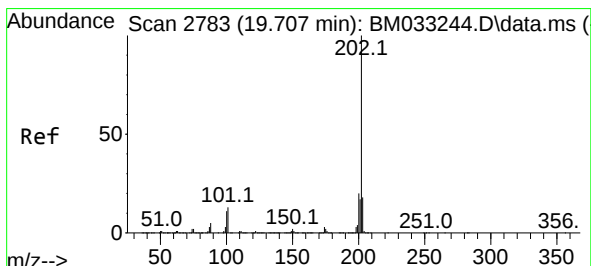
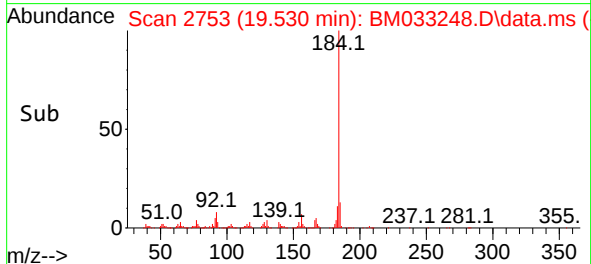
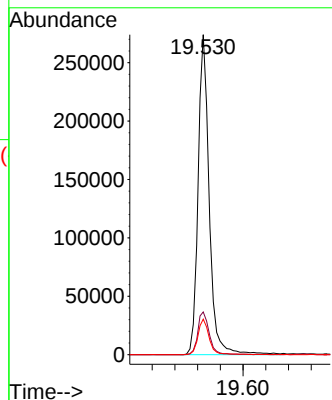
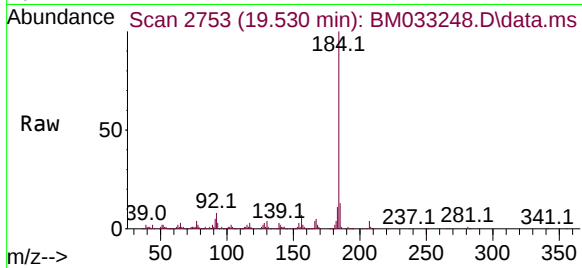




#77
Benzidine
Concen: 48.709 ng
RT: 19.530 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

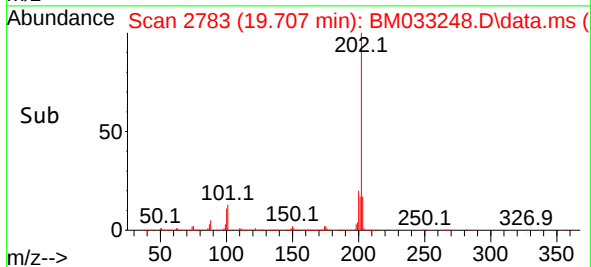
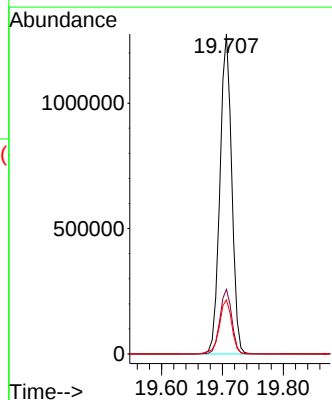
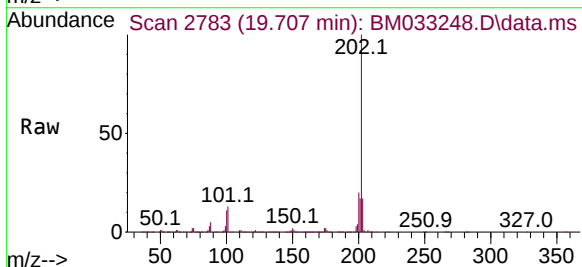
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

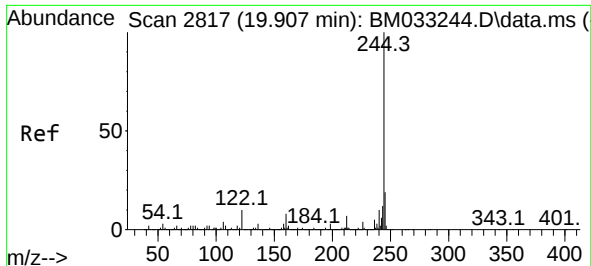
Tgt Ion:184 Resp: 374331
Ion Ratio Lower Upper
184 100
185 13.3 10.6 16.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 38.095 ng
RT: 19.707 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:202 Resp: 1714041
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 16.9 13.7 20.5

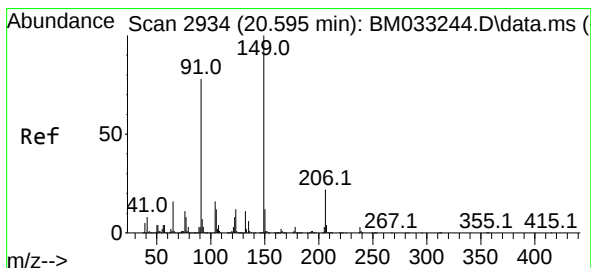
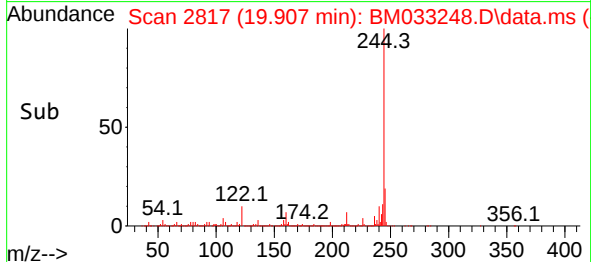
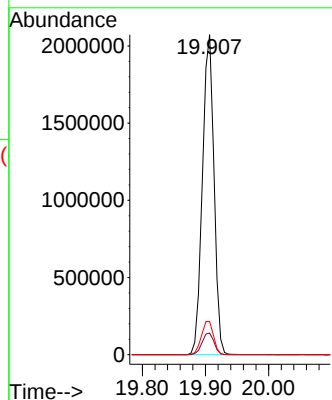
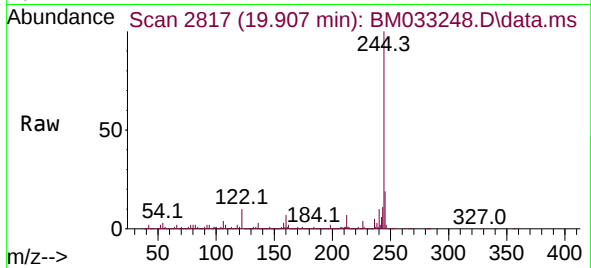




#79
 Terphenyl-d14
 Concen: 76.294 ng
 RT: 19.907 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM033248.D
 Acq: 24 Nov 2021 15:11

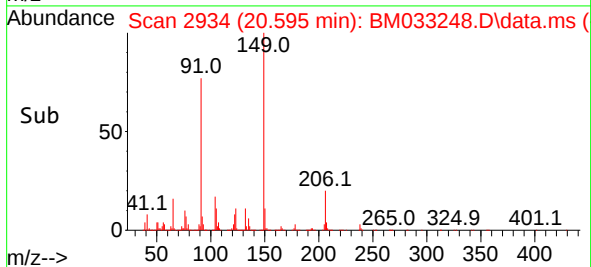
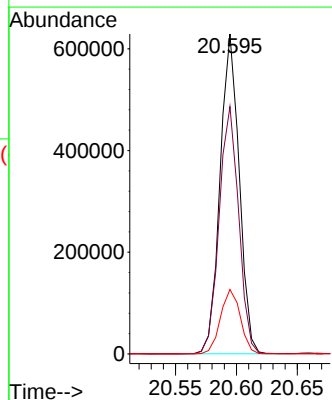
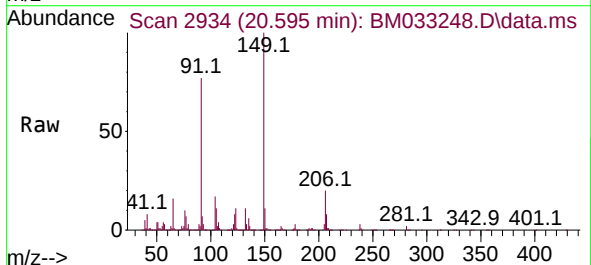
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM112421

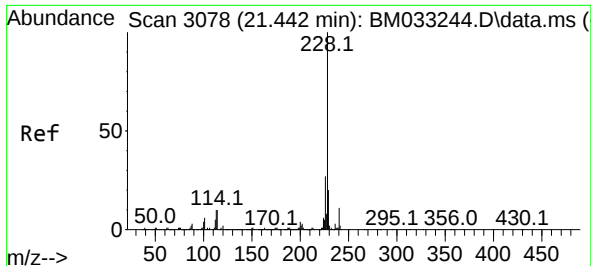
Tgt Ion:244 Resp: 2637243
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 10.3 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 40.869 ng
 RT: 20.595 min Scan# 2934
 Delta R.T. 0.000 min
 Lab File: BM033248.D
 Acq: 24 Nov 2021 15:11

Tgt Ion:149 Resp: 687825
 Ion Ratio Lower Upper
 149 100
 91 77.3 64.0 96.0
 206 20.2 14.4 21.6

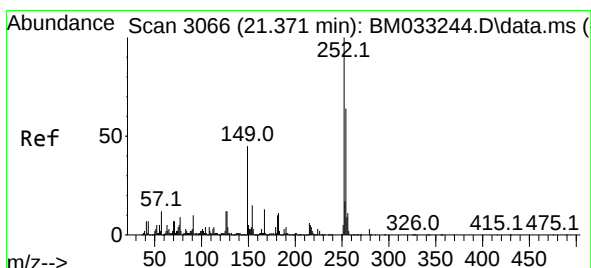
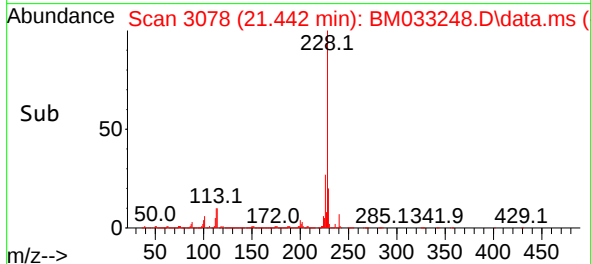
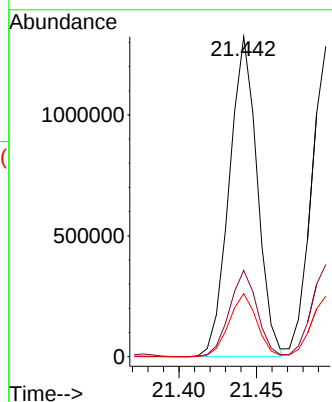
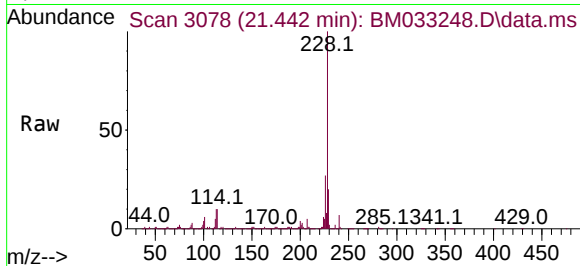




#81
Benzo(a)anthracene
Concen: 37.831 ng
RT: 21.442 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

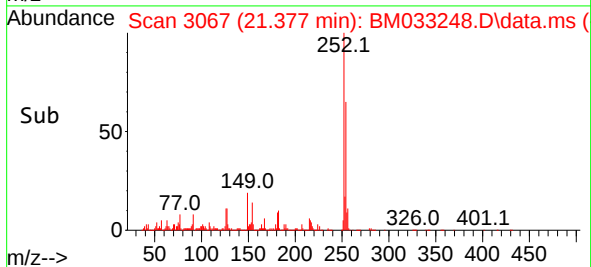
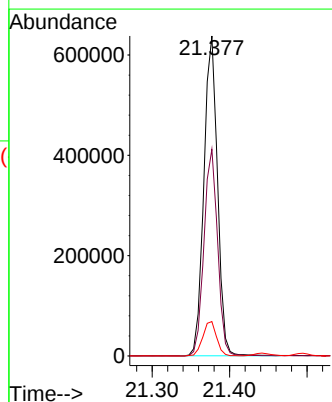
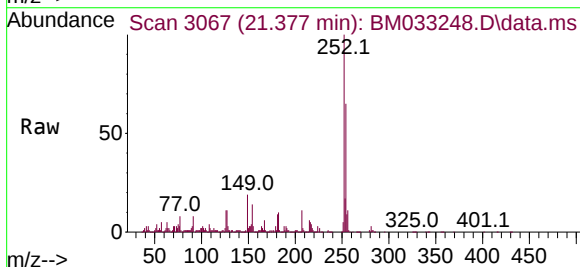
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

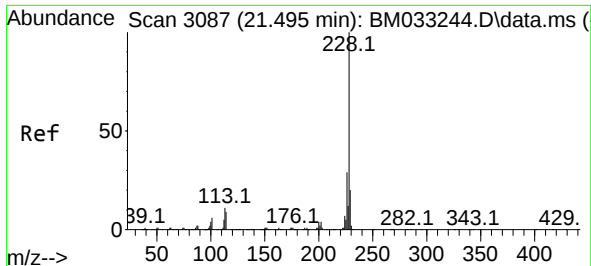
Tgt Ion:228 Resp: 1659713
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 39.263 ng
RT: 21.377 min Scan# 3067
Delta R.T. 0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:252 Resp: 778003
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 10.8 9.7 14.5

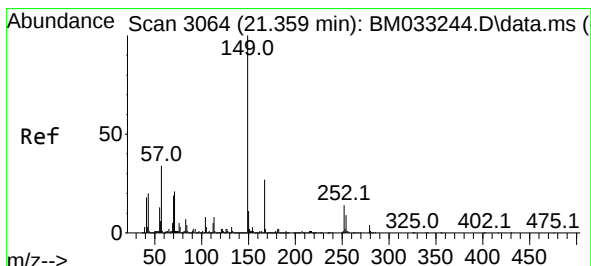
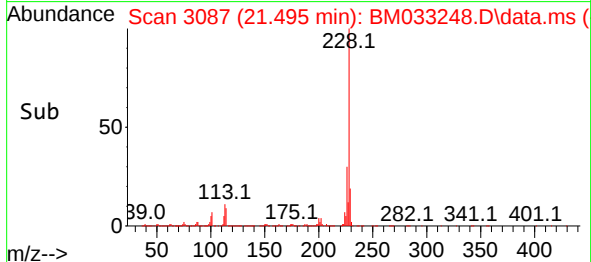
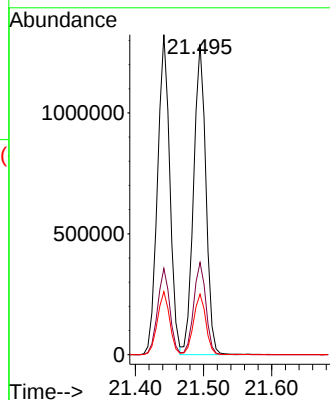
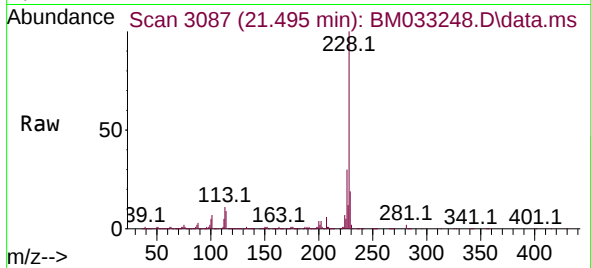




#83
Chrysene
Concen: 37.445 ng
RT: 21.495 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

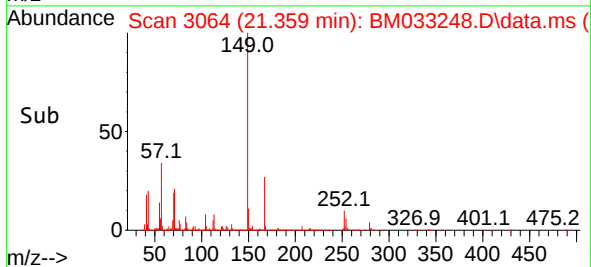
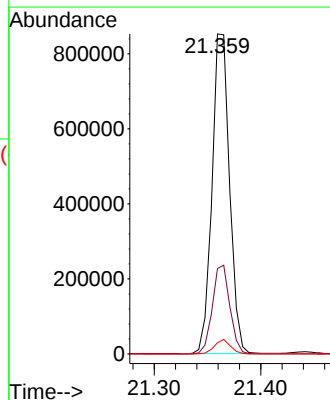
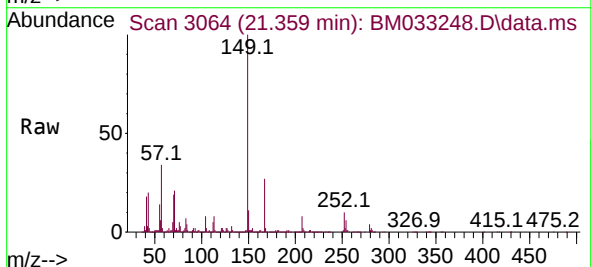
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

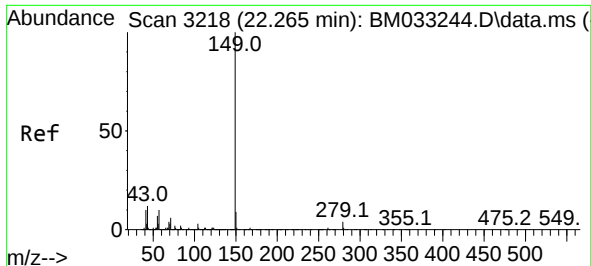
Tgt Ion:228 Resp: 1600217
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.5 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.206 ng
RT: 21.359 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:149 Resp: 976585
Ion Ratio Lower Upper
149 100
167 26.7 19.7 29.5
279 3.5 2.6 4.0

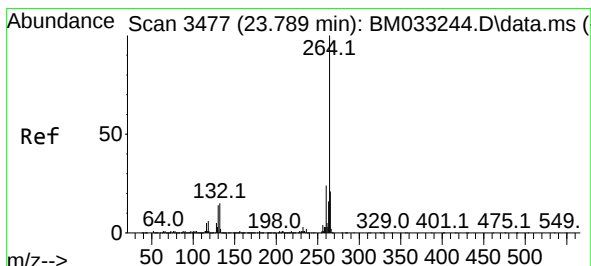
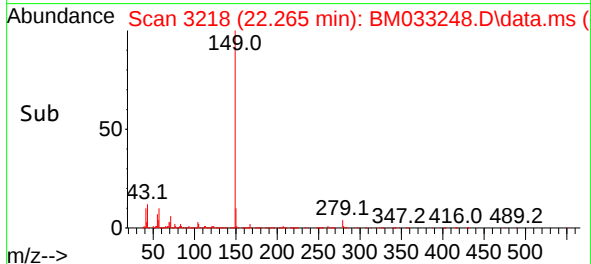
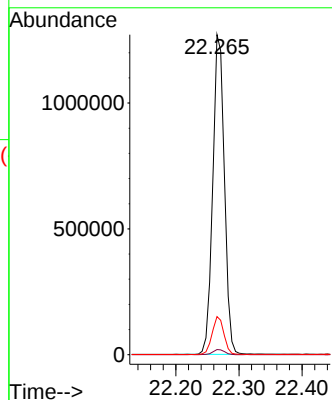
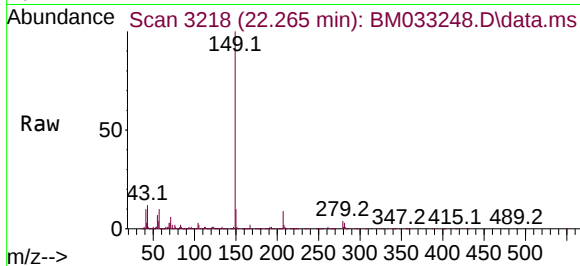




#85
Di-n-octyl phthalate
Concen: 40.427 ng
RT: 22.265 min Scan# 3218
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

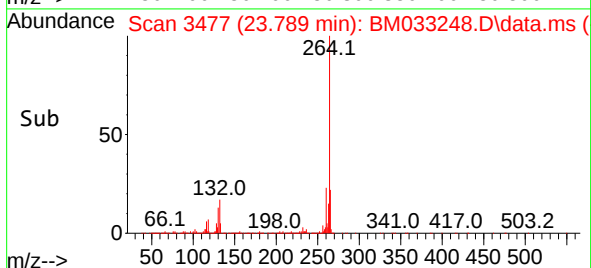
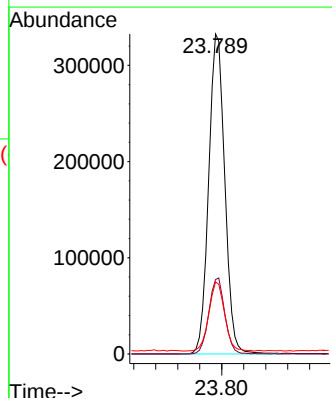
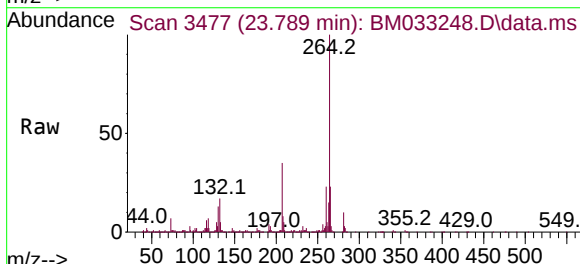
Instrument :
BNA_M
ClientSampleId :
ICVBM112421

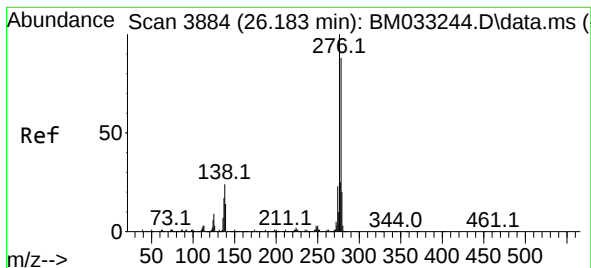
Tgt Ion:149 Resp: 1626932
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.1 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.789 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:264 Resp: 676585
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 22.5 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.859 ng

RT: 26.183 min Scan# 3884

Delta R.T. -0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

Instrument :

BNA_M

ClientSampleId :

ICVBM112421

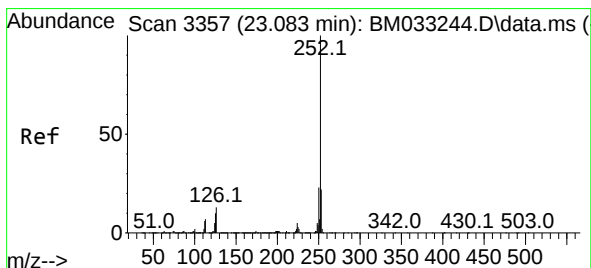
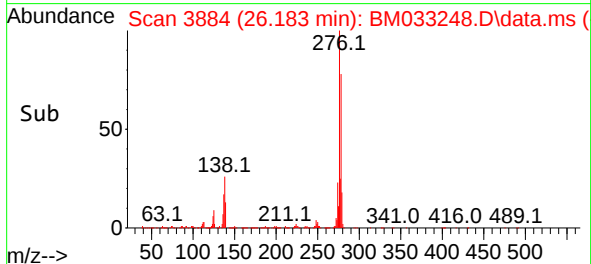
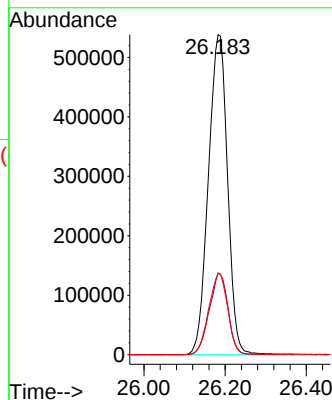
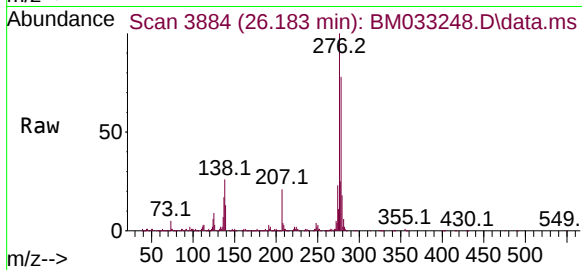
Tgt Ion:276 Resp: 1758698

Ion Ratio Lower Upper

276 100

138 25.0 18.4 27.6

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.781 ng

RT: 23.083 min Scan# 3357

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

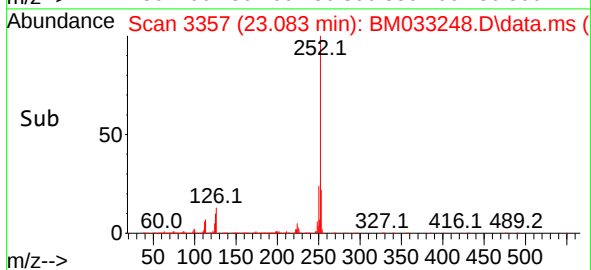
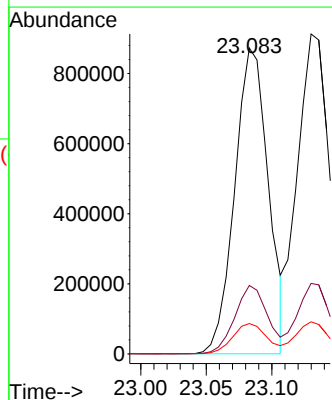
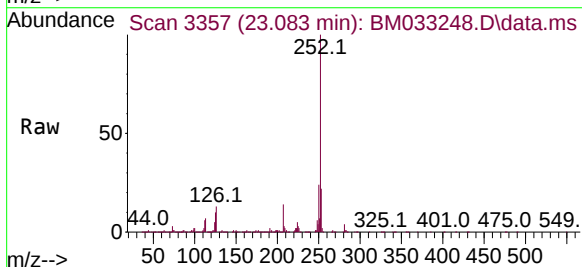
Tgt Ion:252 Resp: 1552511

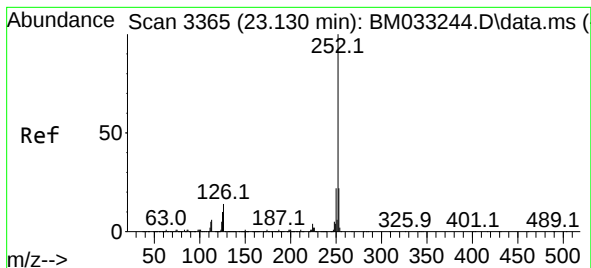
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.9 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 38.420 ng

RT: 23.130 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

Instrument :

BNA_M

ClientSampleId :

ICVBM112421

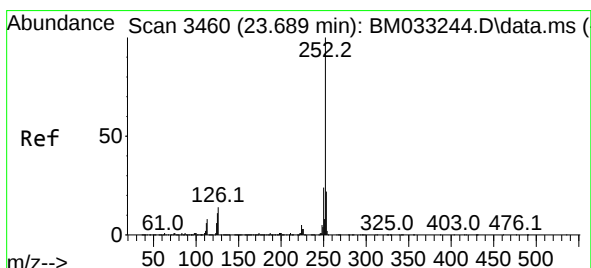
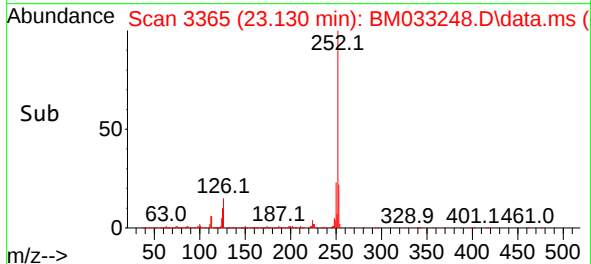
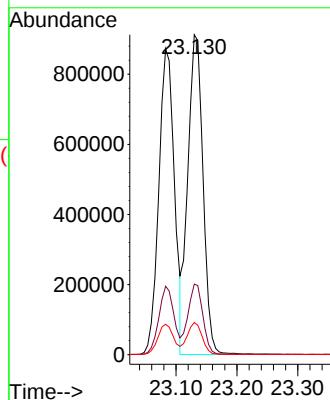
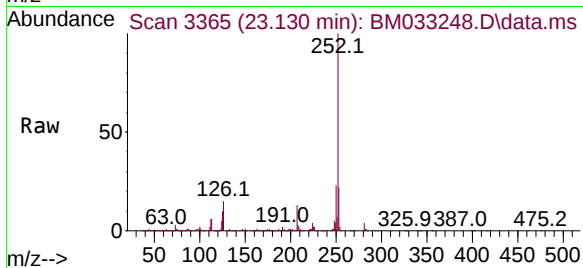
Tgt Ion:252 Resp: 1584142

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 38.446 ng

RT: 23.689 min Scan# 3460

Delta R.T. 0.000 min

Lab File: BM033248.D

Acq: 24 Nov 2021 15:11

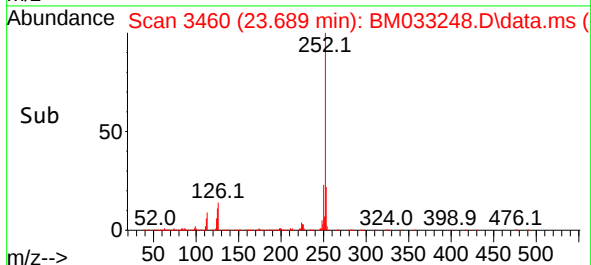
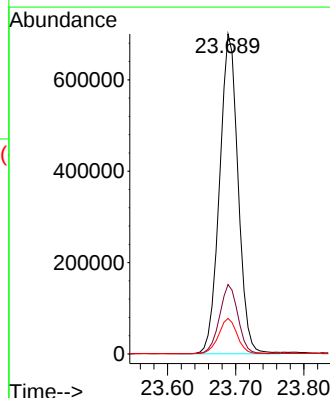
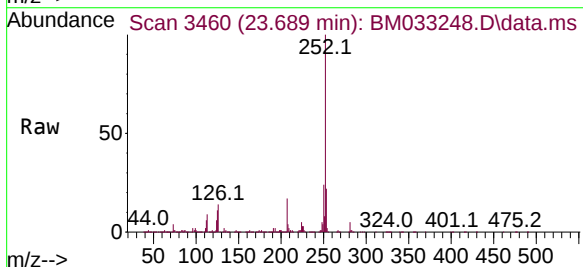
Tgt Ion:252 Resp: 1323178

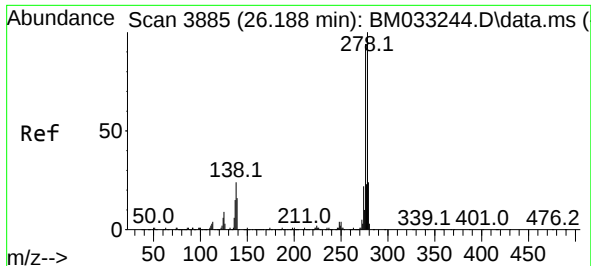
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 11.1 8.1 12.1



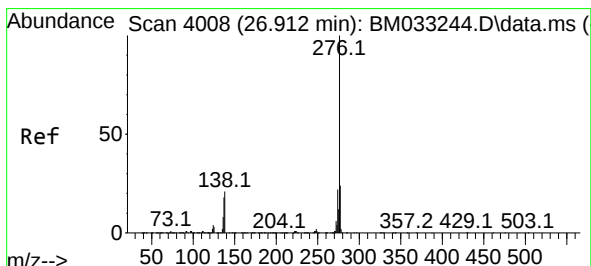
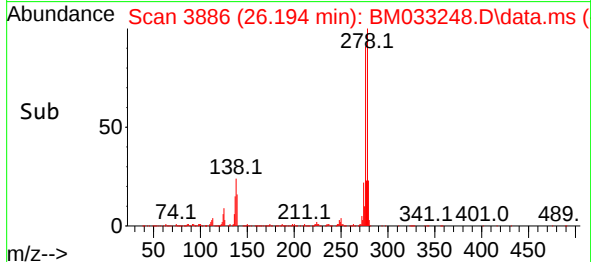
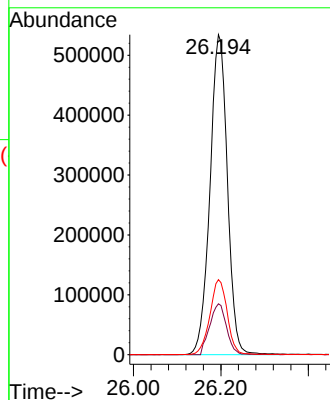
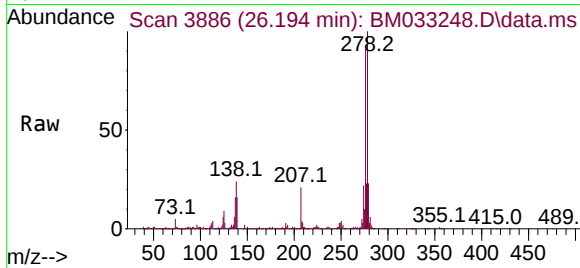


#91
Dibenzo(a,h)anthracene
Concen: 38.074 ng
RT: 26.194 min Scan# 3886
Delta R.T. 0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Instrument :
BNA_M
ClientSampleId :
ICVBM112421

Tgt Ion:278 Resp: 1480951

Ion	Ratio	Lower	Upper
278	100		
139	15.9	10.9	16.3
279	23.4	18.2	27.2



#92
Benzo(g,h,i)perylene
Concen: 37.856 ng
RT: 26.918 min Scan# 4009
Delta R.T. 0.006 min
Lab File: BM033248.D
Acq: 24 Nov 2021 15:11

Tgt Ion:276 Resp: 1468725

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	21.1	14.6	22.0

