

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033555.D
 Acq On : 21 Dec 2021 14:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 21 15:50:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 14:01:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	38581	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	158886	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	118360	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	247330	20.000	ng	0.00
76) Chrysene-d12	21.489	240	203280	20.000	ng	0.00
86) Perylene-d12	23.883	264	199477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.472	112	300536	134.415	ng	0.00
7) Phenol-d6	7.090	99	434475	144.799	ng	0.01
23) Nitrobenzene-d5	9.089	82	547524	147.964	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	200061	150.261	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1174480	137.265	ng	0.00
79) Terphenyl-d14	19.930	244	1694643	131.244	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	51881	53.268	ng	95
3) Pyridine	3.931	79	12348	5.184	ng	92
4) n-Nitrosodimethylamine	3.678	42	117086	69.111	ng	# 88
6) Aniline	7.248	93	243639	71.098	ng	96
8) 2-Chlorophenol	7.478	128	168648	69.579	ng	97
9) Benzaldehyde	7.054	77	102791	47.443	ng	99
10) Phenol	7.113	94	219474	72.402	ng	86
11) bis(2-Chloroethyl)ether	7.343	93	160829	67.334	ng	99
12) 1,3-Dichlorobenzene	7.948	146	195593	66.422	ng	96
13) 1,4-Dichlorobenzene	7.948	146	195593	64.724	ng	98
14) 1,2-Dichlorobenzene	8.266	146	193223	65.179	ng	99
15) Benzyl Alcohol	8.166	79	215336	79.623	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.448	45	280524	66.053	ng	99
17) 2-Methylphenol	8.366	107	158796	73.712	ng	94
18) Hexachloroethane	8.989	117	81761	64.934	ng	98
19) n-Nitroso-di-n-propyla...	8.737	70	170991	72.282	ng	94
20) 3+4-Methylphenols	8.701	107	221998	77.252	ng	94
22) Acetophenone	8.748	105	311690	72.457	ng	# 93
24) Nitrobenzene	9.131	77	257707	70.901	ng	96
25) Isophorone	9.660	82	433316	72.327	ng	98
26) 2-Nitrophenol	9.837	139	106745	84.080	ng	# 91
27) 2,4-Dimethylphenol	9.901	122	151550	72.636	ng	95
28) bis(2-Chloroethoxy)met...	10.136	93	245104	74.483	ng	97
29) 2,4-Dichlorophenol	10.372	162	185459	77.932	ng	99
30) 1,2,4-Trichlorobenzene	10.584	180	208269	69.020	ng	98
31) Naphthalene	10.772	128	595029	69.133	ng	100
32) Benzoic acid	10.107	122	144011	110.401	ng	98
33) 4-Chloroaniline	10.895	127	243653	87.503	ng	99
34) Hexachlorobutadiene	11.048	225	137880	65.537	ng	98
35) Caprolactam	11.725	113	39802	84.662	ng	95
36) 4-Chloro-3-methylphenol	12.019	107	238077	77.944	ng	96
37) 2-Methylnaphthalene	12.383	142	438415	73.635	ng	96
38) 1-Methylnaphthalene	12.601	142	428413	72.138	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	235473	69.062	ng	98
41) Hexachlorocyclopentadiene	12.725	237	136540	92.602	ng	99
43) 2,4,6-Trichlorophenol	12.995	196	171889	75.392	ng	96

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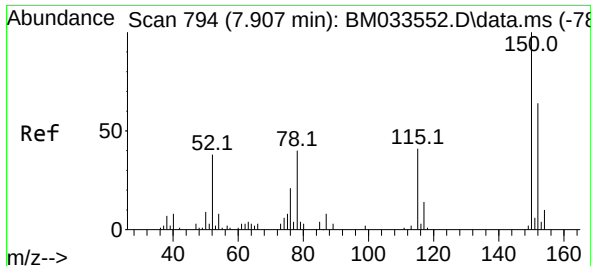
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	183631	75.471	ng	97
46) 1,1'-Biphenyl	13.395	154	605616	69.100	ng	98
47) 2-Chloronaphthalene	13.436	162	474747	70.074	ng	98
48) 2-Nitroaniline	13.654	65	195649	84.766	ng	96
49) Acenaphthylene	14.283	152	753860	70.233	ng	97
50) Dimethylphthalate	14.030	163	628163	70.067	ng	99
51) 2,6-Dinitrotoluene	14.148	165	129302	76.314	ng	# 79
52) Acenaphthene	14.624	154	453163	69.516	ng	99
53) 3-Nitroaniline	14.483	138	134536	84.662	ng	95
54) 2,4-Dinitrophenol	14.683	184	92009	124.543	ng	# 82
55) Dibenzofuran	14.960	168	767853	69.505	ng	94
56) 4-Nitrophenol	14.795	139	111128	99.236	ng	# 84
57) 2,4-Dinitrotoluene	14.936	165	183336	79.121	ng	95
58) Fluorene	15.607	166	622132	70.171	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.189	232	162895	73.585	ng	95
60) Diethylphthalate	15.389	149	670568	69.556	ng	99
61) 4-Chlorophenyl-phenyle...	15.601	204	324692	70.541	ng	93
62) 4-Nitroaniline	15.648	138	129223	89.586	ng	# 74
63) Azobenzene	15.895	77	749821	69.328	ng	95
65) 4,6-Dinitro-2-methylph...	15.695	198	123748	98.384	ng	96
66) n-Nitrosodiphenylamine	15.824	169	534539	72.801	ng	98
67) 4-Bromophenyl-phenylether	16.495	248	190022	70.415	ng	# 91
68) Hexachlorobenzene	16.607	284	202804	69.988	ng	97
69) Atrazine	16.771	200	92894	59.673	ng	98
70) Pentachlorophenol	16.954	266	131957	81.125	ng	97
71) Phenanthrene	17.348	178	945128	68.659	ng	99
72) Anthracene	17.442	178	944374	70.175	ng	99
73) Carbazole	17.718	167	888894	74.813	ng	98
74) Di-n-butylphthalate	18.271	149	1114193	67.456	ng	98
75) Fluoranthene	19.365	202	1044511	65.962	ng	98
77) Benzidine	19.554	184	103834	109.244	ng	98
78) Pyrene	19.724	202	1061861	66.205	ng	98
80) Butylbenzylphthalate	20.624	149	478477	66.657	ng	98
81) Benzo(a)anthracene	21.471	228	960242	70.479	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	413080	77.328	ng	99
83) Chrysene	21.524	228	919558	70.098	ng	100
84) Bis(2-ethylhexyl)phtha...	21.395	149	663409	63.055	ng	98
85) Di-n-octyl phthalate	22.318	149	1097166	64.151	ng	100
87) Indeno(1,2,3-cd)pyrene	26.388	276	985448	107.151	ng	# 94
88) Benzo(b)fluoranthene	23.153	252	864441	67.581	ng	97
89) Benzo(k)fluoranthene	23.206	252	894333	69.123	ng	# 97
90) Benzo(a)pyrene	23.783	252	742344	77.552	ng	98
91) Dibenzo(a,h)anthracene	26.400	278	837113	121.352	ng	95
92) Benzo(g,h,i)perylene	27.147	276	825260	93.032	ng	95

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

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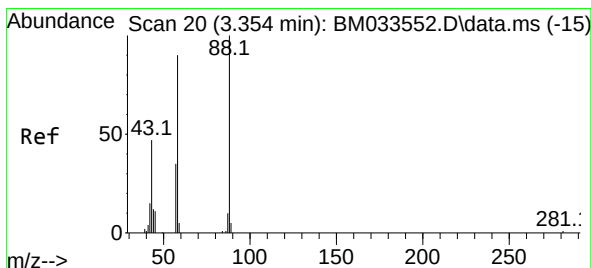
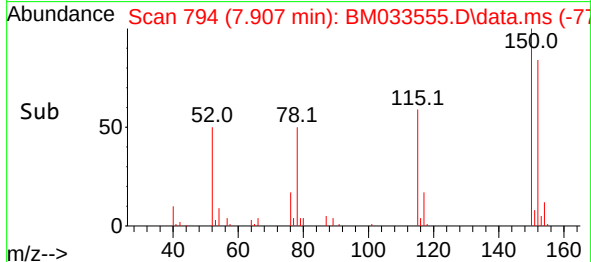
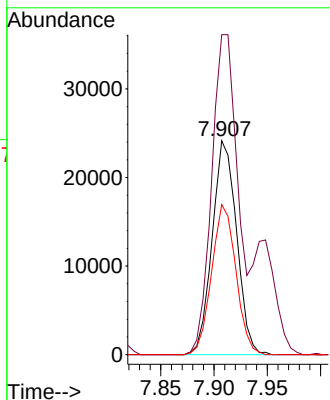
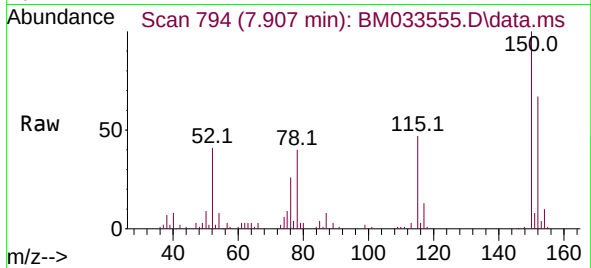




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.907 min Scan# 794
 Delta R.T. 0.000 min
 Lab File: BM033555.D
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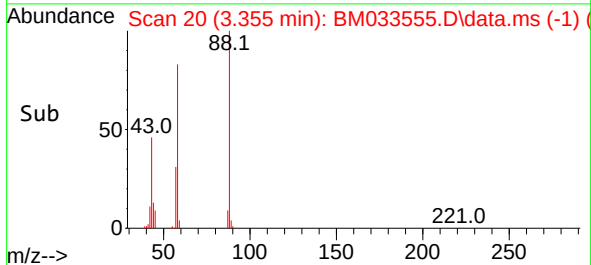
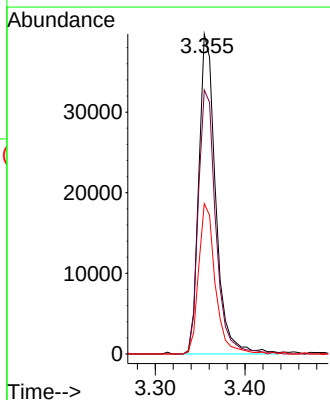
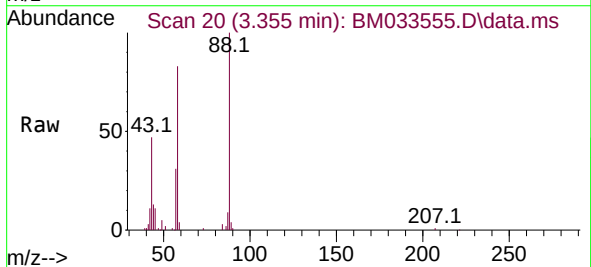
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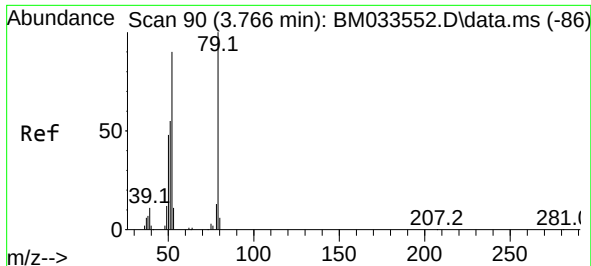
Tgt Ion:152 Resp: 38581
 Ion Ratio Lower Upper
 152 100
 150 149.5 128.9 193.3
 115 70.2 53.0 79.6



#2
 1,4-Dioxane
 Concen: 53.268 ng
 RT: 3.355 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM033555.D
 Acq: 21 Dec 2021 14:46

Tgt Ion: 88 Resp: 51881
 Ion Ratio Lower Upper
 88 100
 58 85.1 67.0 100.4
 43 46.5 31.6 47.4

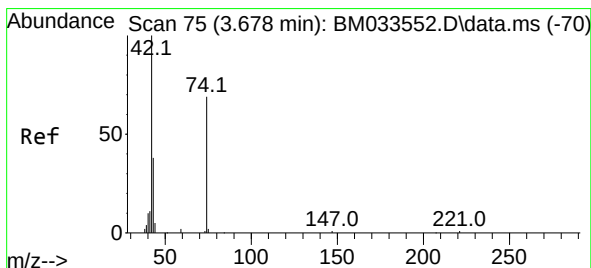
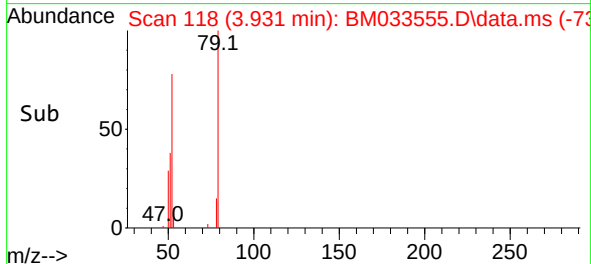
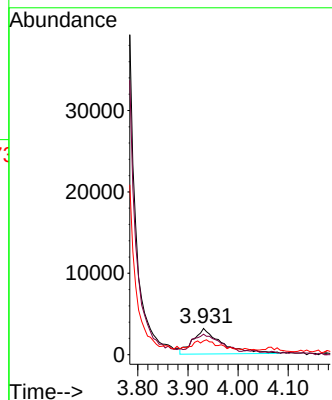
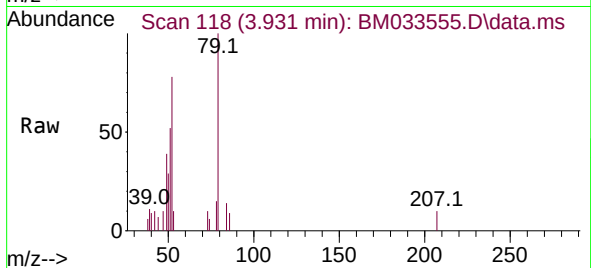




#3
Pyridine
Concen: 5.184 ng
RT: 3.931 min Scan# 11
Delta R.T. 0.165 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

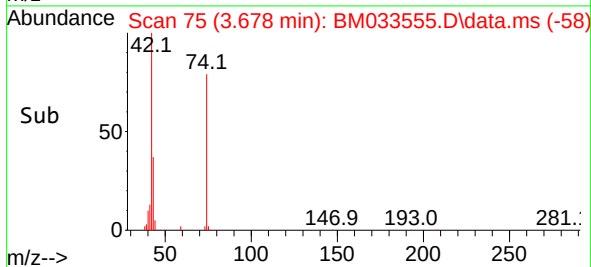
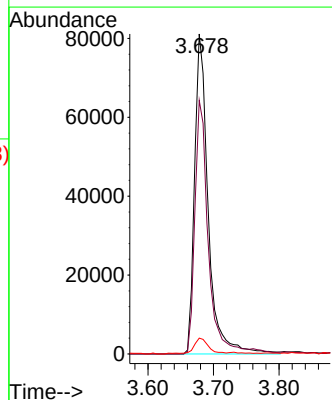
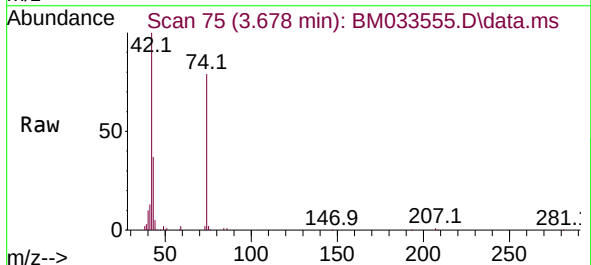
Instrument :
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ClientSampleId :
SSTDICC080

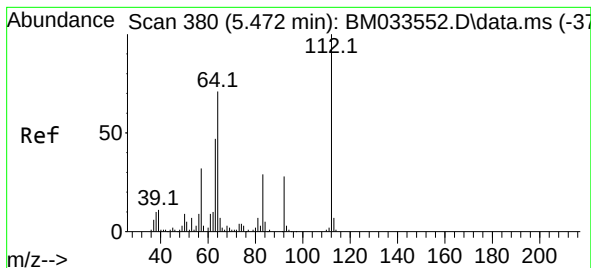
Tgt Ion: 79 Resp: 12348
Ion Ratio Lower Upper
79 100
52 77.7 65.4 98.2
51 52.1 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 69.111 ng
RT: 3.678 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion: 42 Resp: 117086
Ion Ratio Lower Upper
42 100
74 79.2 72.5 108.7
44 4.9 5.4 8.2





#5

2-Fluorophenol

Concen: 134.415 ng

RT: 5.472 min Scan# 380

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

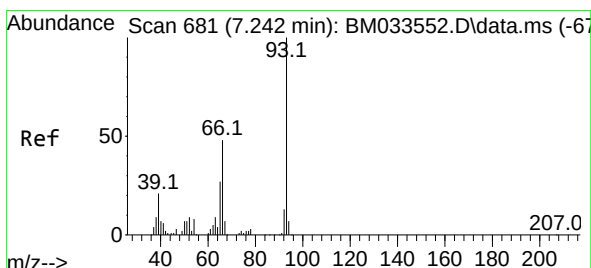
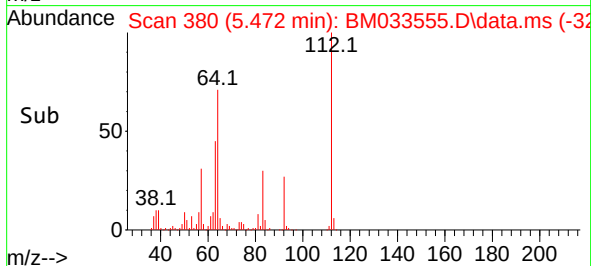
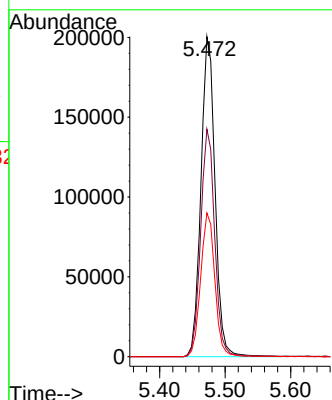
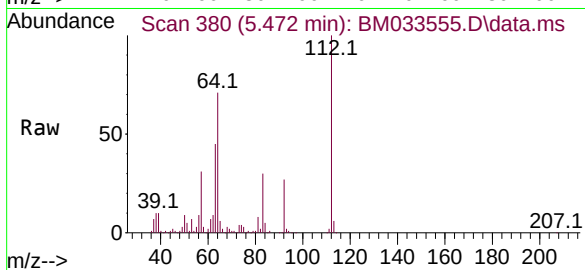
Tgt Ion:112 Resp: 300536

Ion Ratio Lower Upper

112 100

64 71.1 55.5 83.3

63 44.9 31.3 46.9



#6

Aniline

Concen: 71.098 ng

RT: 7.248 min Scan# 682

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

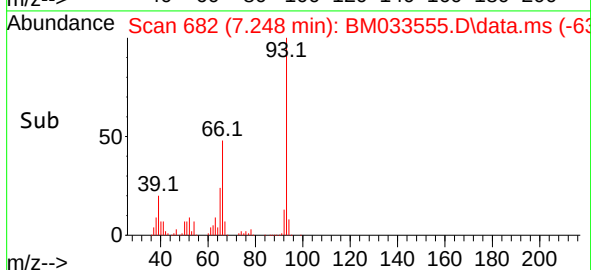
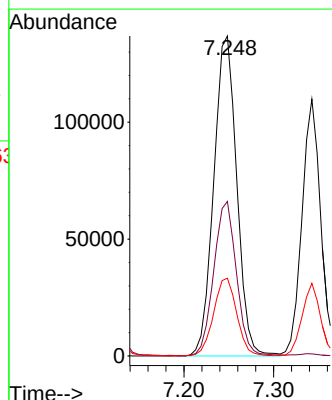
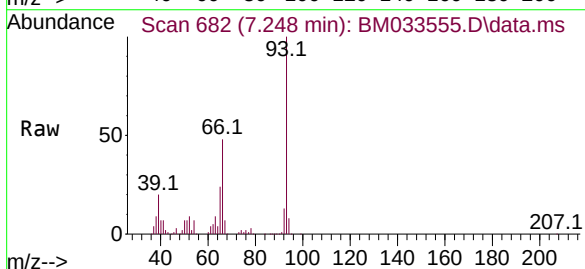
Tgt Ion: 93 Resp: 243639

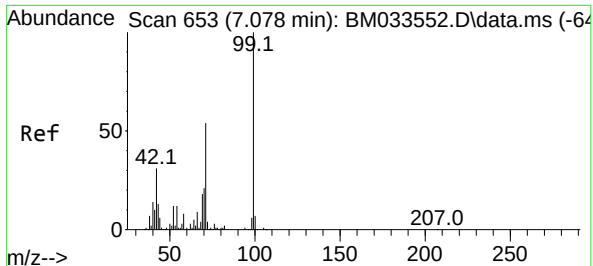
Ion Ratio Lower Upper

93 100

66 48.3 36.0 54.0

65 24.3 18.2 27.4

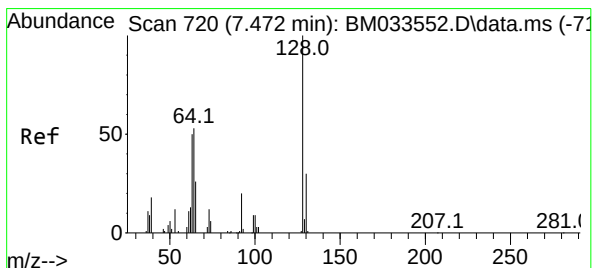
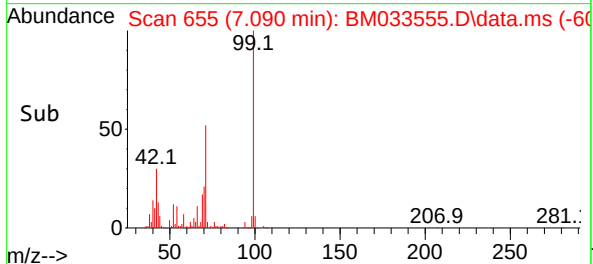
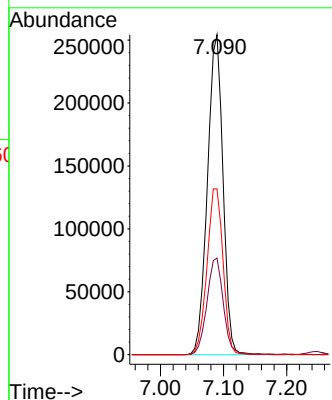
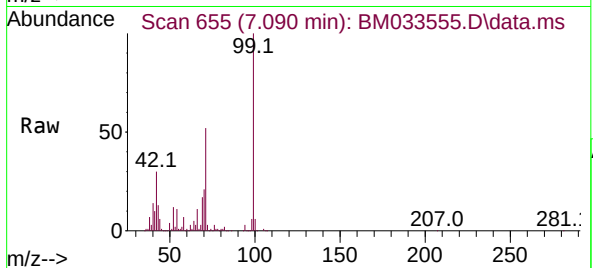




#7
Phenol-d6
Concen: 144.799 ng
RT: 7.090 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

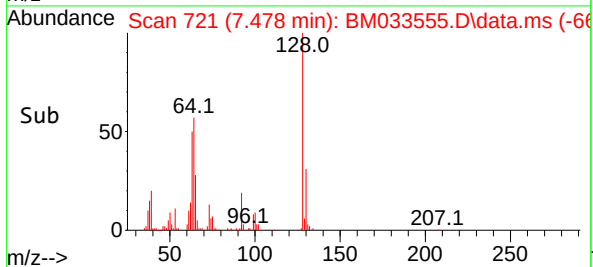
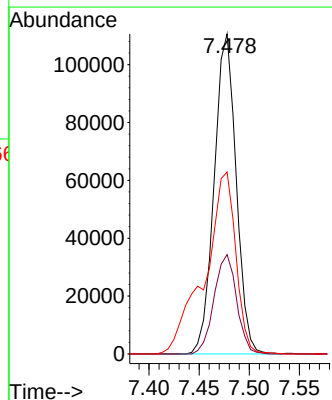
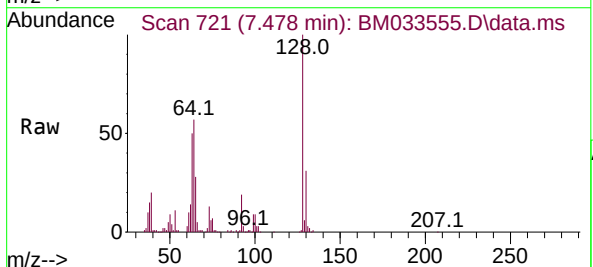
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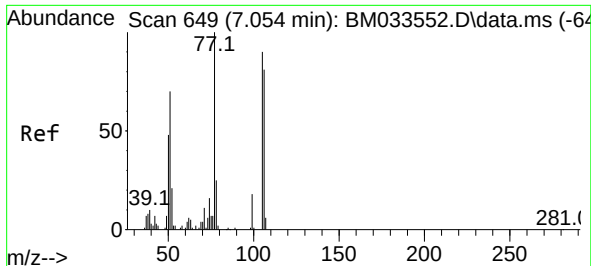
Tgt Ion: 99 Resp: 434475
Ion Ratio Lower Upper
99 100
42 30.2 20.3 30.5
71 51.8 34.5 51.7#



#8
2-Chlorophenol
Concen: 69.579 ng
RT: 7.478 min Scan# 721
Delta R.T. 0.006 min
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Tgt Ion: 128 Resp: 168648
Ion Ratio Lower Upper
128 100
130 31.1 10.9 50.9
64 56.8 40.6 80.6

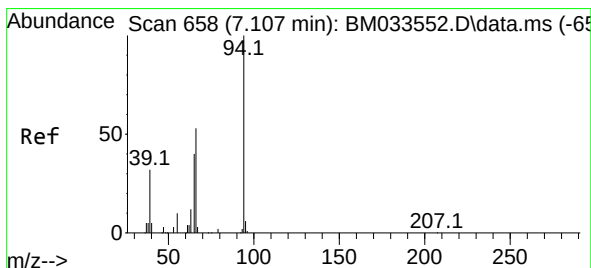
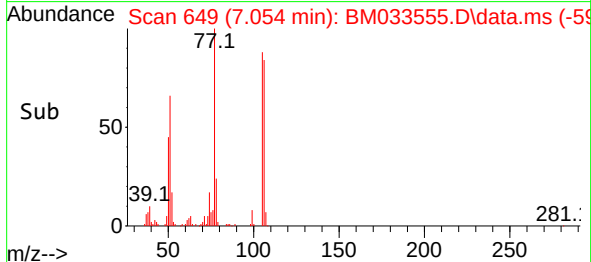
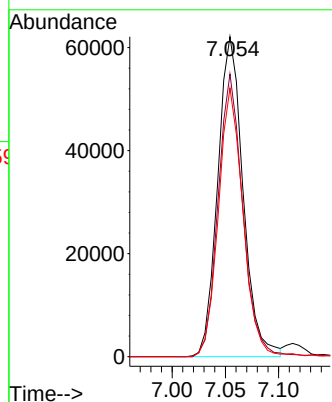
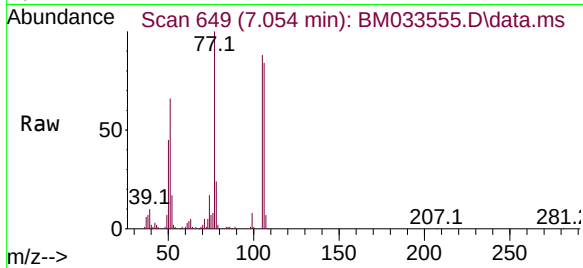




#9
Benzaldehyde
Concen: 47.443 ng
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

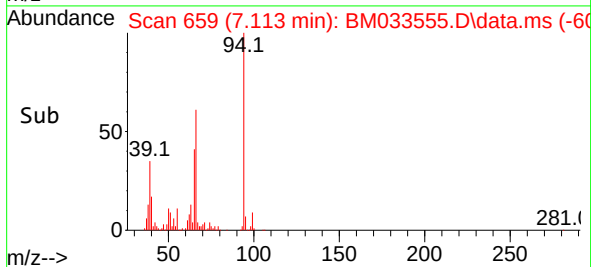
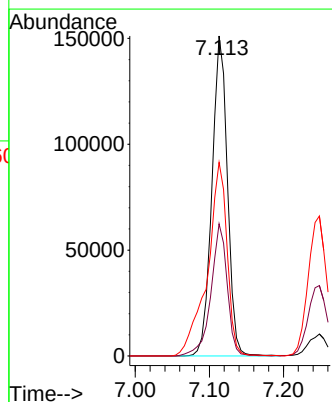
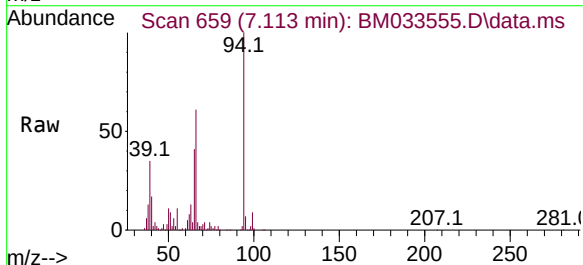
Instrument :
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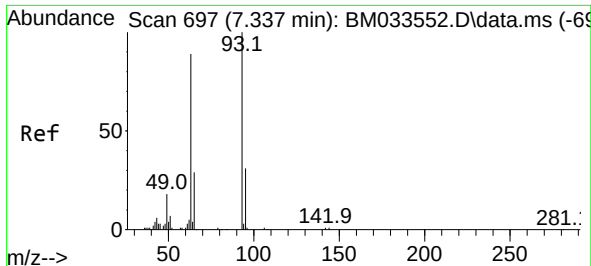
Tgt Ion: 77 Resp: 102791
Ion Ratio Lower Upper
77 100
105 88.4 67.1 107.1
106 83.9 64.3 104.3



#10
Phenol
Concen: 72.402 ng
RT: 7.113 min Scan# 659
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion: 94 Resp: 219474
Ion Ratio Lower Upper
94 100
65 41.3 15.5 55.5
66 60.5 28.5 68.5

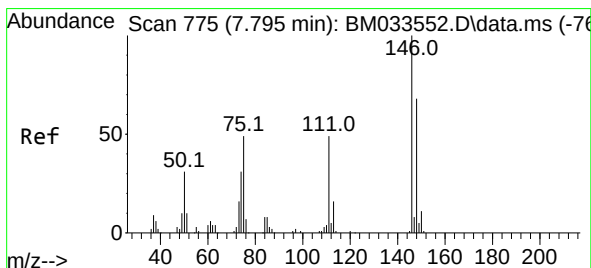
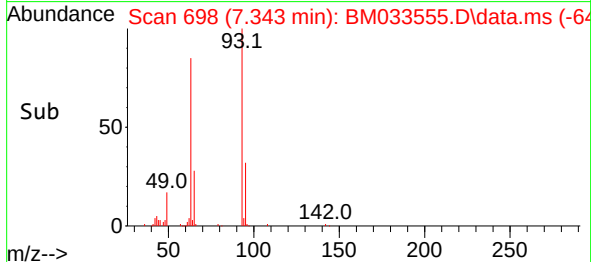
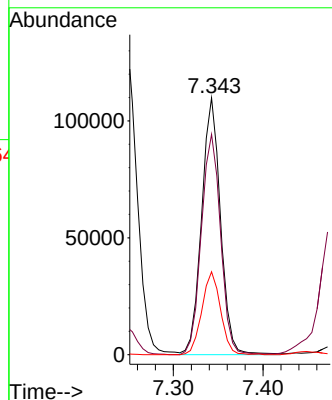
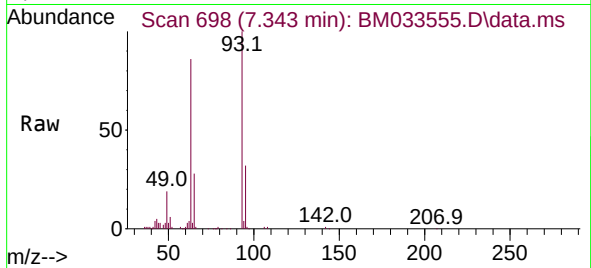




#11
bis(2-Chloroethyl)ether
Concen: 67.334 ng
RT: 7.343 min Scan# 697
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

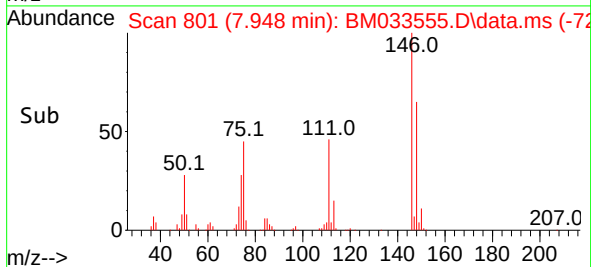
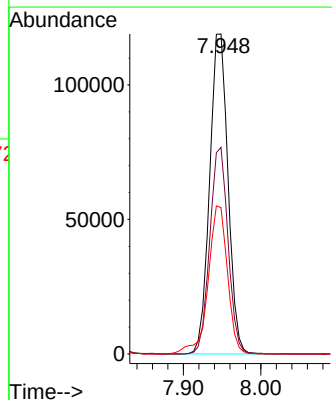
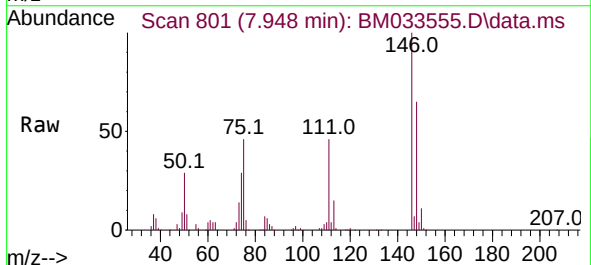
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

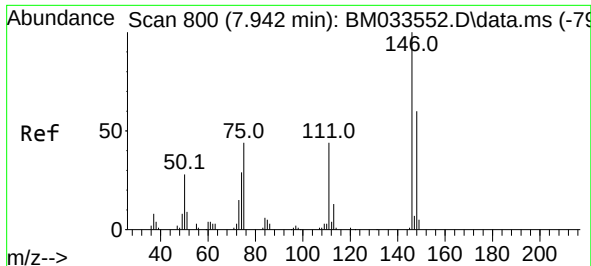
Tgt Ion: 93 Resp: 160829
Ion Ratio Lower Upper
93 100
63 85.8 67.0 107.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 66.422 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.153 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:146 Resp: 195593
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 45.8 32.0 48.0

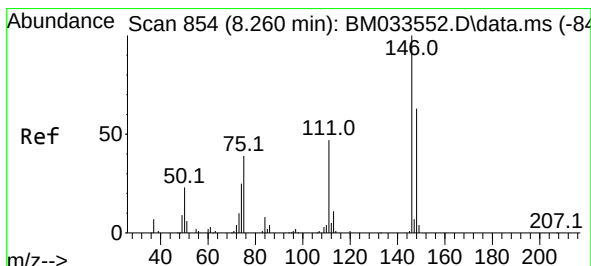
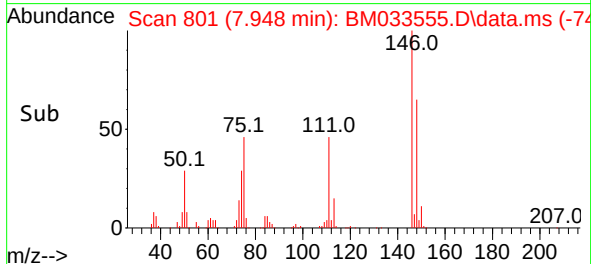
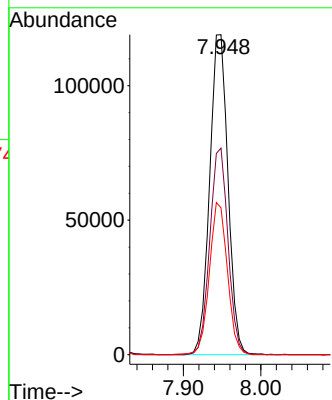
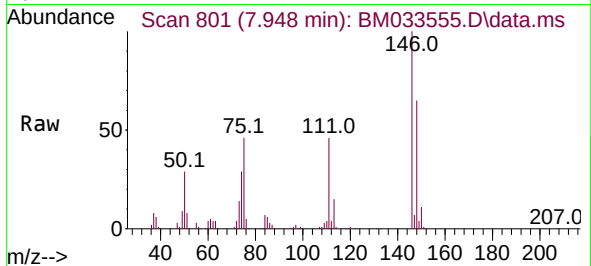




#13
1,4-Dichlorobenzene
Concen: 64.724 ng
RT: 7.948 min Scan# 800
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

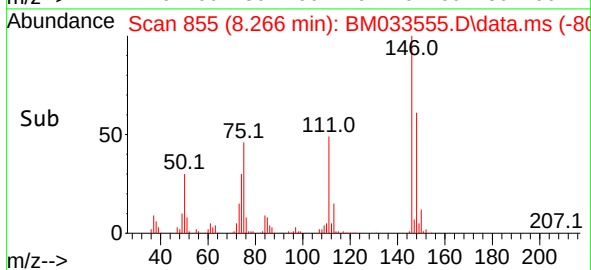
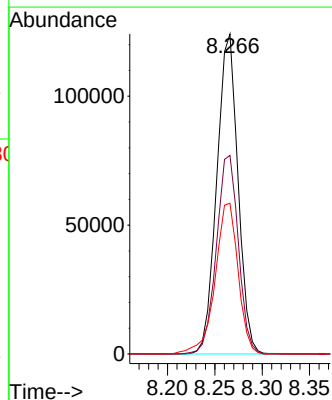
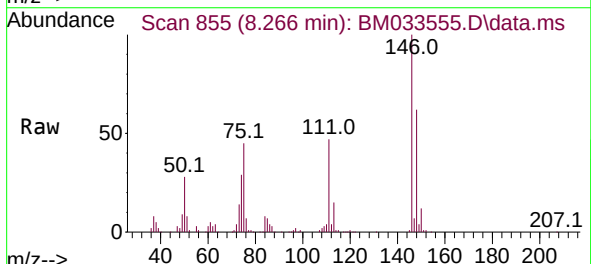
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

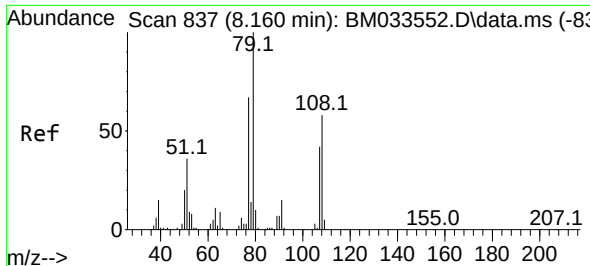
Tgt Ion:146 Resp: 195593
Ion Ratio Lower Upper
146 100
148 64.6 53.4 80.0
111 45.9 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 65.179 ng
RT: 8.266 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:146 Resp: 193223
Ion Ratio Lower Upper
146 100
148 62.1 50.9 76.3
111 47.1 37.8 56.8

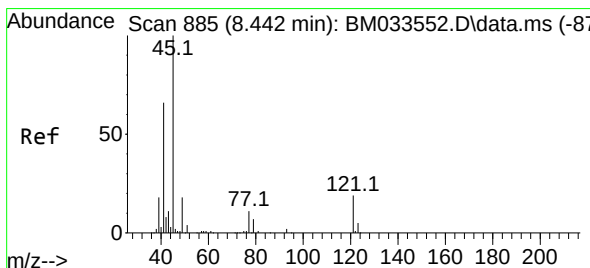
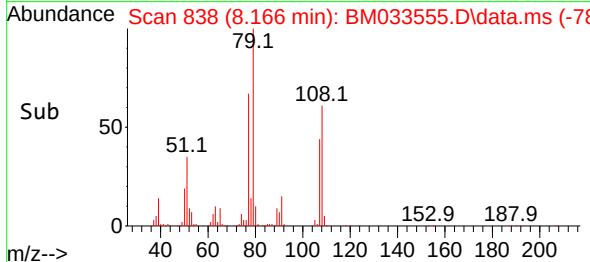
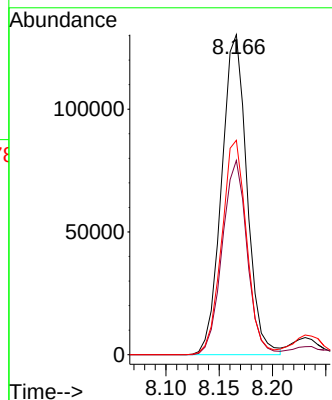
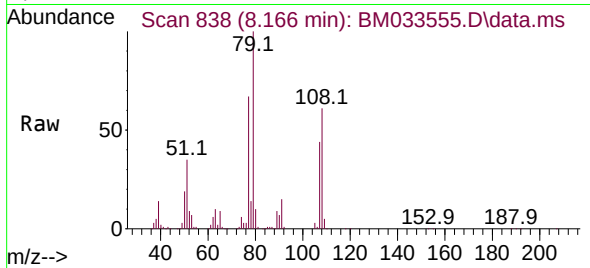




#15
Benzyl Alcohol
Concen: 79.623 ng
RT: 8.166 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

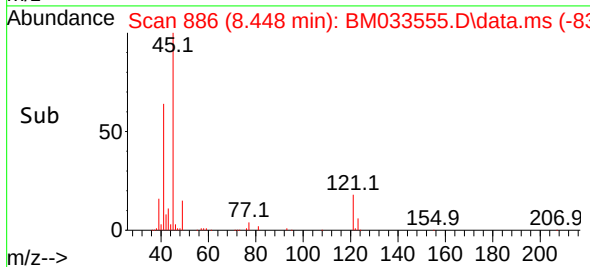
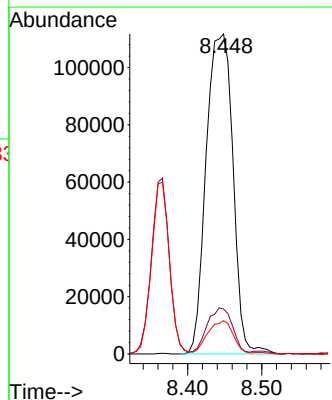
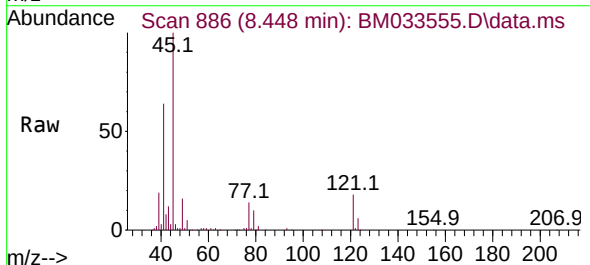
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

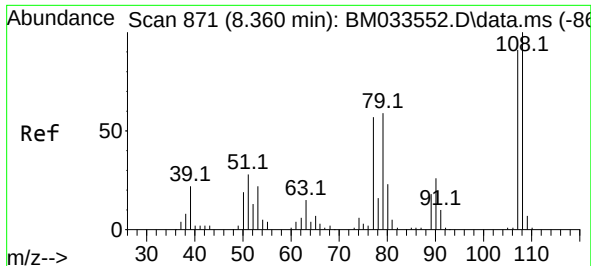
Tgt Ion: 79 Resp: 215336
Ion Ratio Lower Upper
79 100
108 60.7 51.1 76.7
77 67.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.053 ng
RT: 8.448 min Scan# 886
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion: 45 Resp: 280524
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.4 0.0 30.0

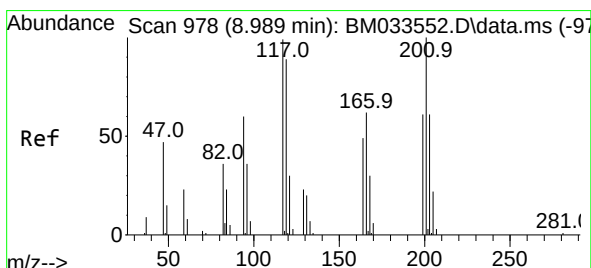
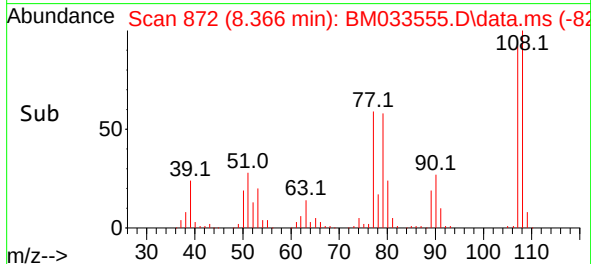
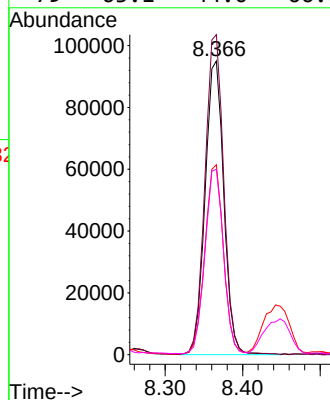
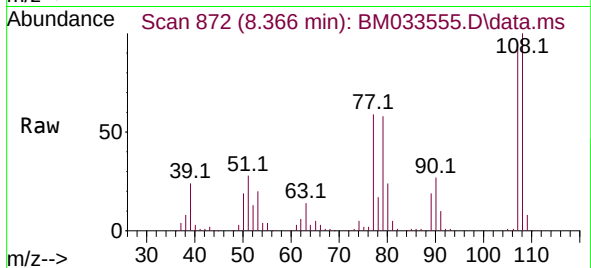




#17
2-Methylphenol
Concen: 73.712 ng
RT: 8.366 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

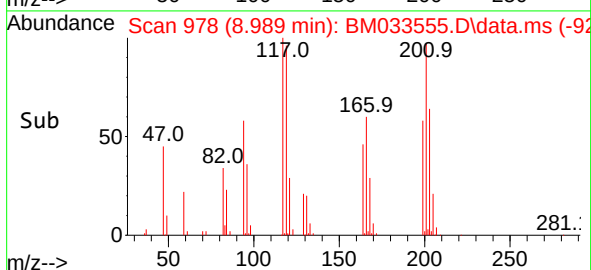
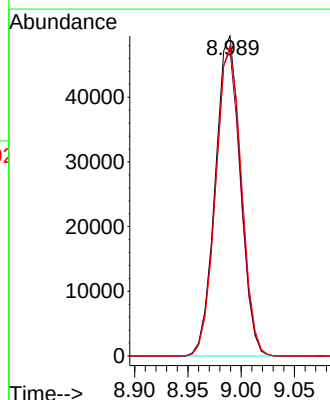
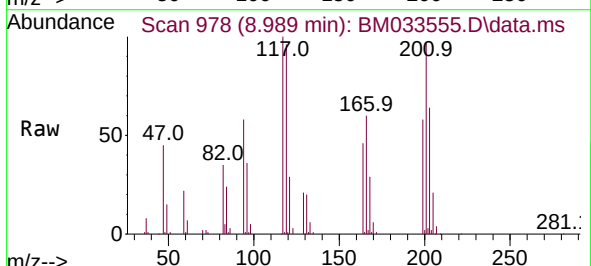
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

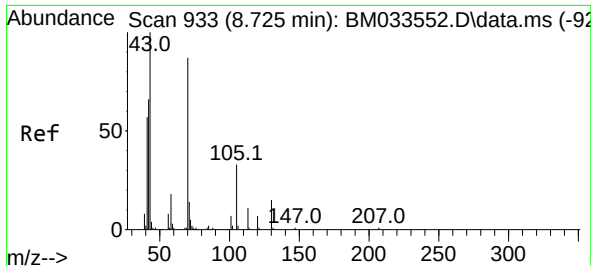
Tgt Ion:107 Resp: 158796
Ion Ratio Lower Upper
107 100
108 108.9 89.2 133.8
77 64.6 46.0 69.0
79 63.1 44.0 66.0



#18
Hexachloroethane
Concen: 64.934 ng
RT: 8.989 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:117 Resp: 81761
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
201 96.9 75.2 112.8

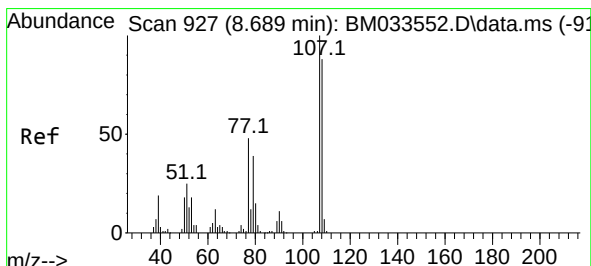
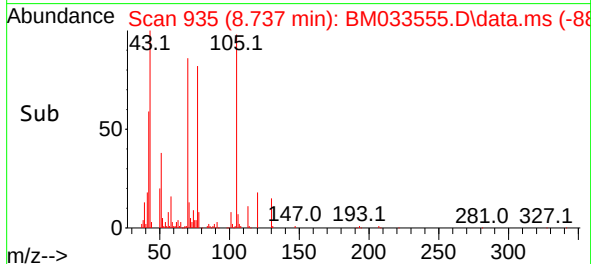
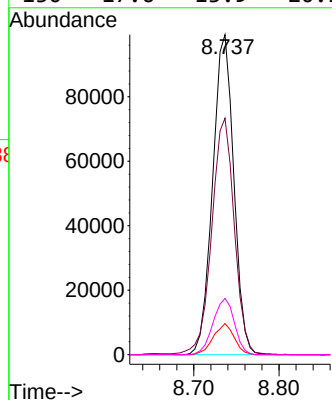
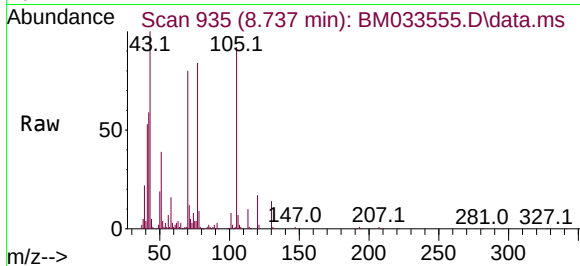




#19
n-Nitroso-di-n-propylamine
Concen: 72.282 ng
RT: 8.737 min Scan# 911
Delta R.T. 0.012 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

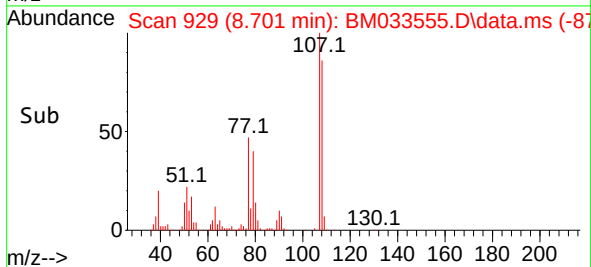
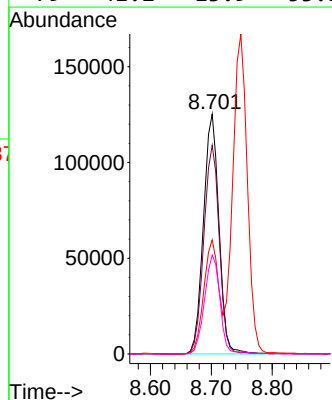
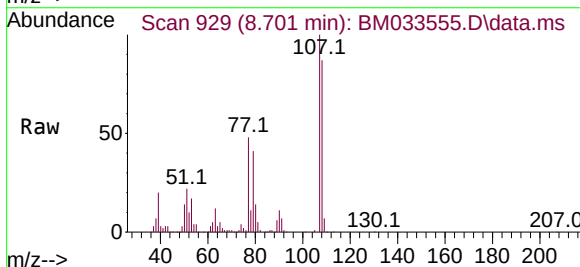
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

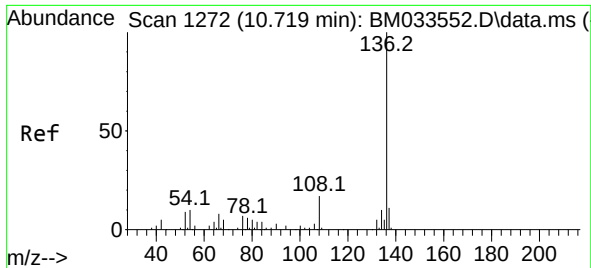
Tgt Ion: 70 Resp: 170991
Ion Ratio Lower Upper
70 100
42 73.9 54.1 81.1
101 9.8 7.8 11.6
130 17.6 13.9 20.9



#20
3+4-Methylphenols
Concen: 77.252 ng
RT: 8.701 min Scan# 929
Delta R.T. 0.012 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion: 107 Resp: 221998
Ion Ratio Lower Upper
107 100
108 87.0 64.2 104.2
77 47.6 22.7 62.7
79 41.2 13.9 53.9

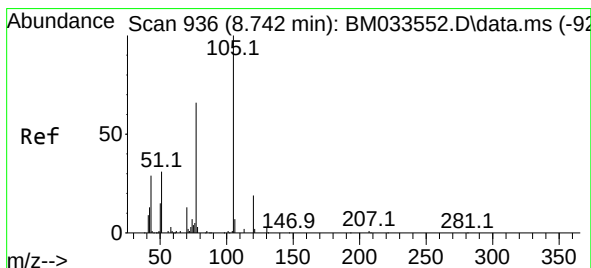
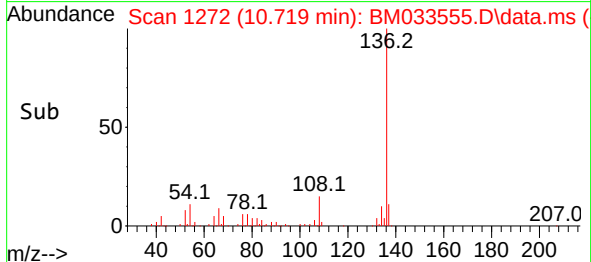
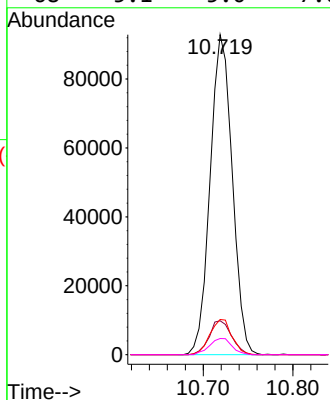
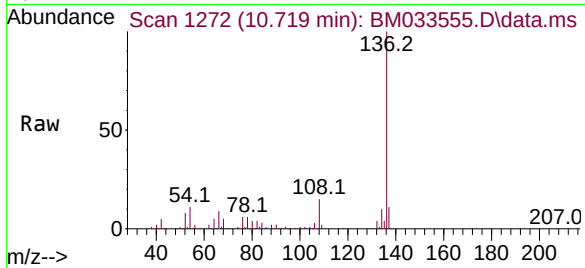




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

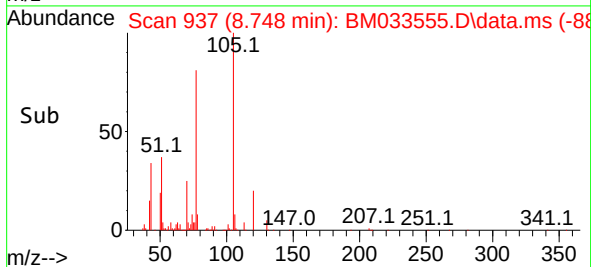
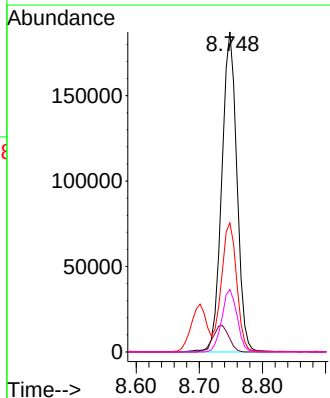
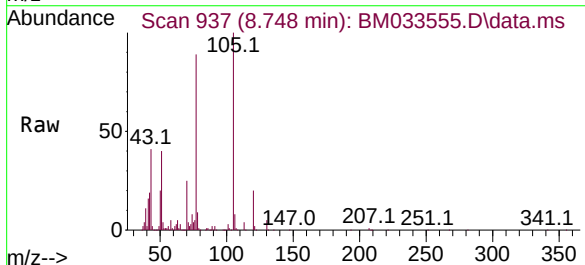
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

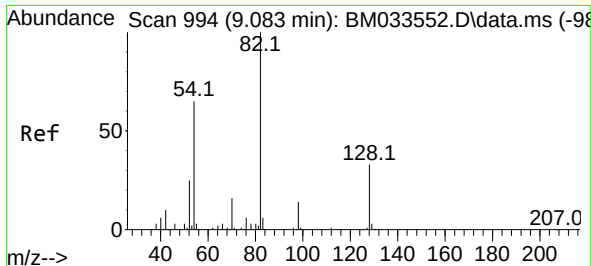
Tgt Ion:136 Resp: 158886
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.0 8.3 12.5
68 5.1 5.0 7.6



#22
Acetophenone
Concen: 72.457 ng
RT: 8.748 min Scan# 937
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:105 Resp: 311690
Ion Ratio Lower Upper
105 100
71 4.2 1.6 2.4#
51 40.4 27.7 41.5
120 19.5 16.2 24.2

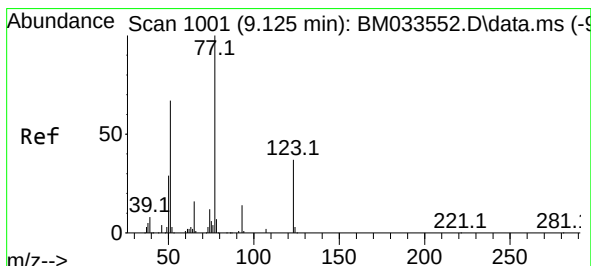
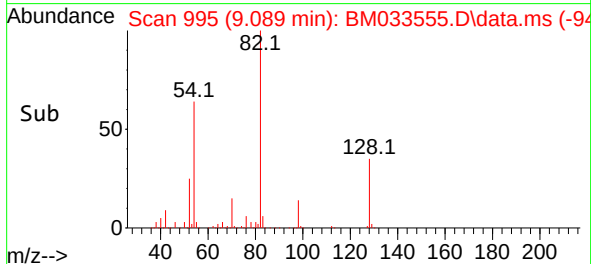
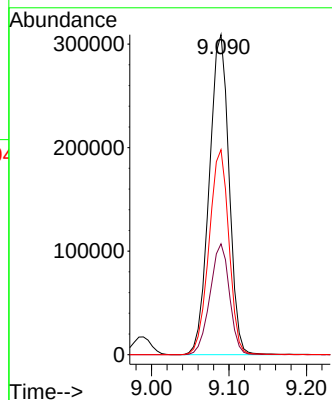
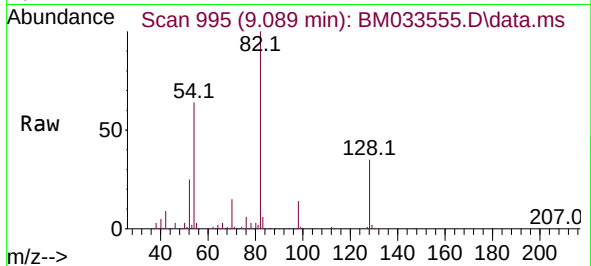




#23
Nitrobenzene-d5
Concen: 147.964 ng
RT: 9.089 min Scan# 994
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

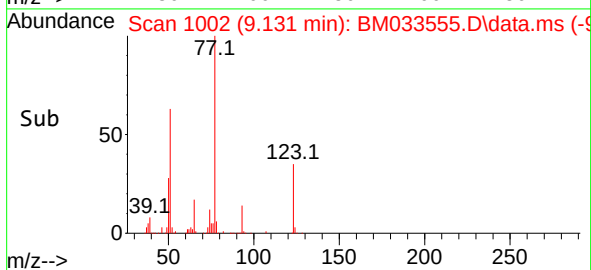
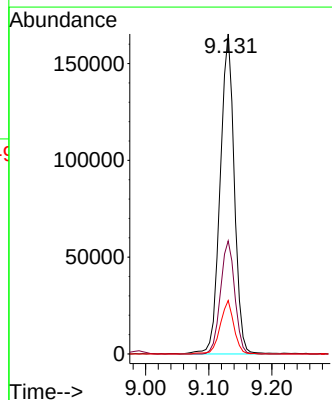
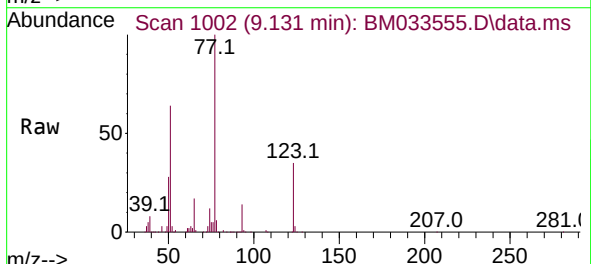
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

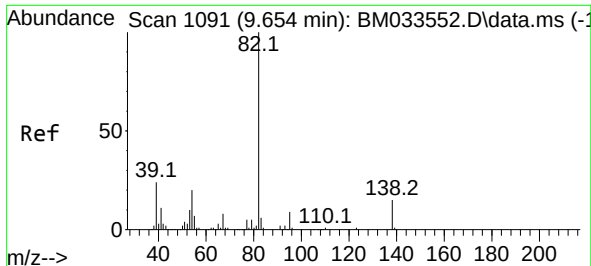
Tgt Ion: 82 Resp: 547524
Ion Ratio Lower Upper
82 100
128 34.6 28.1 42.1
54 64.0 46.1 69.1



#24
Nitrobenzene
Concen: 70.901 ng
RT: 9.131 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion: 77 Resp: 257707
Ion Ratio Lower Upper
77 100
123 35.3 29.8 44.8
65 16.7 11.5 17.3

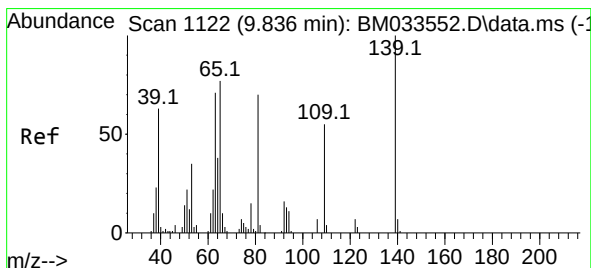
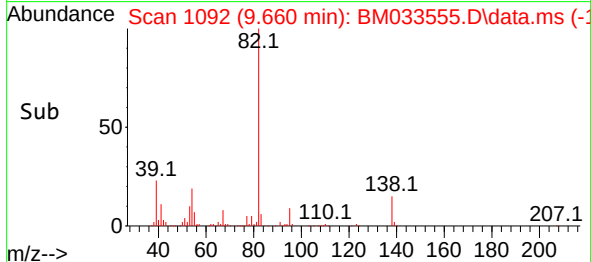
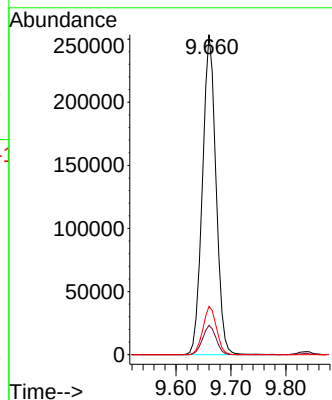
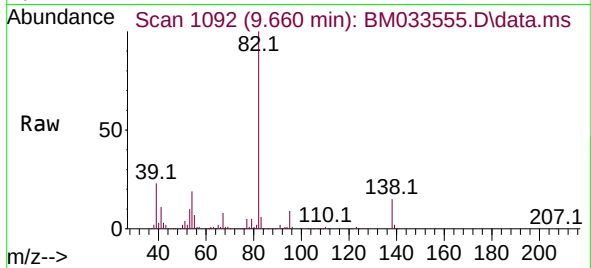




#25
Isophorone
Concen: 72.327 ng
RT: 9.660 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

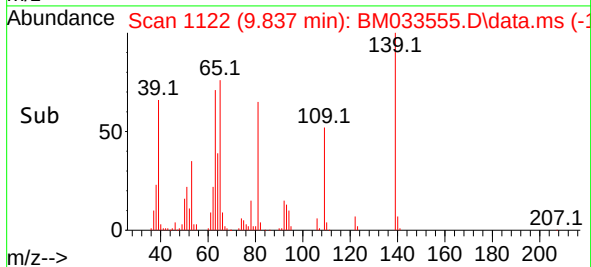
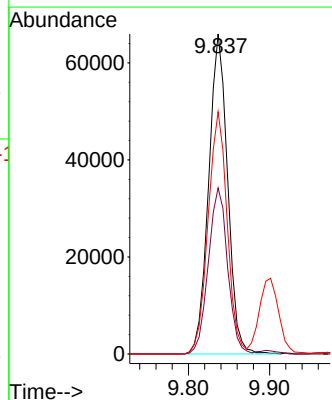
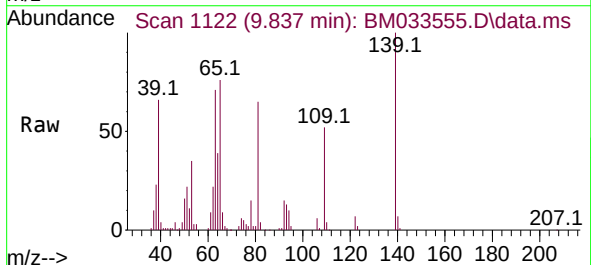
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

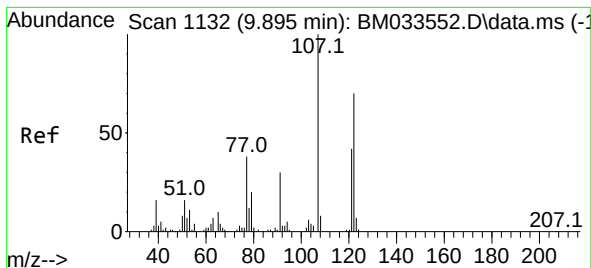
Tgt Ion: 82 Resp: 433316
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 15.1 12.4 18.6



#26
2-Nitrophenol
Concen: 84.080 ng
RT: 9.837 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion: 139 Resp: 106745
Ion Ratio Lower Upper
139 100
109 51.9 33.0 49.6#
65 75.7 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 72.636 ng

RT: 9.901 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

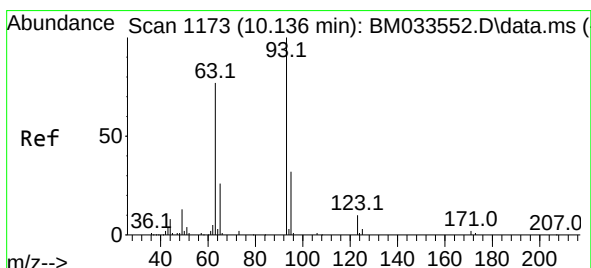
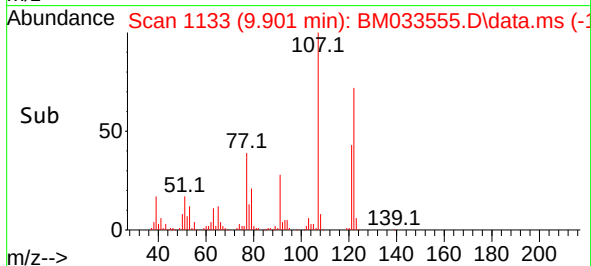
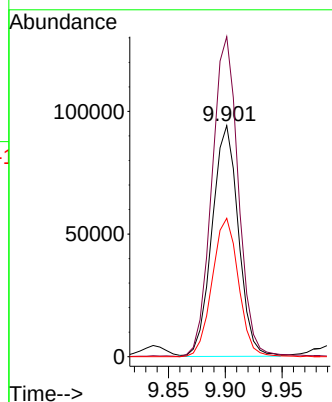
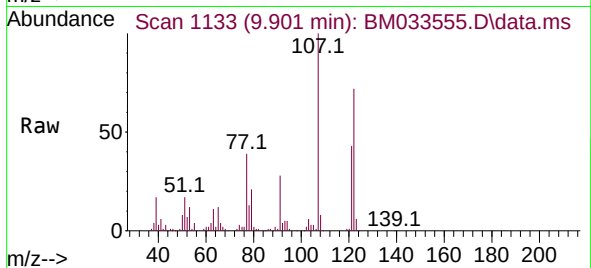
Tgt Ion:122 Resp: 151550

Ion Ratio Lower Upper

122 100

107 138.5 105.3 157.9

121 59.9 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 74.483 ng

RT: 10.136 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

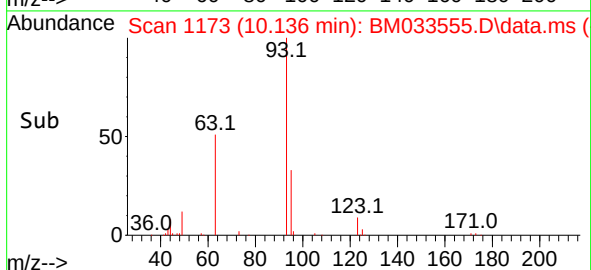
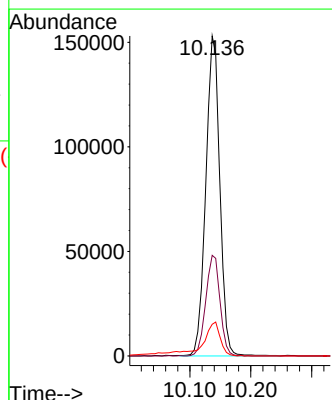
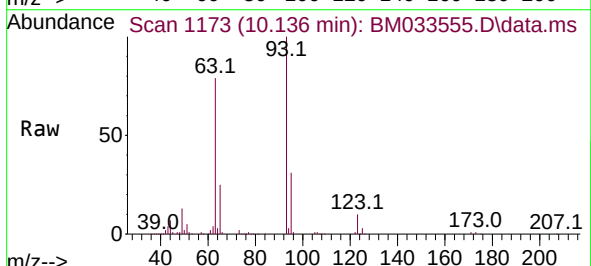
Tgt Ion: 93 Resp: 245104

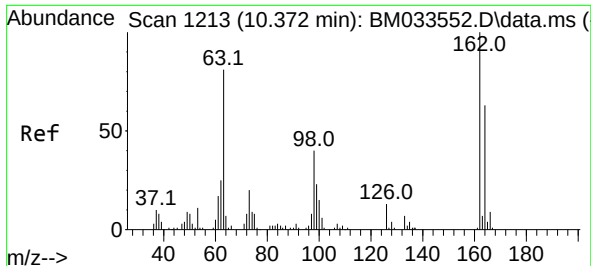
Ion Ratio Lower Upper

93 100

95 31.5 26.8 40.2

123 9.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 77.932 ng

RT: 10.372 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

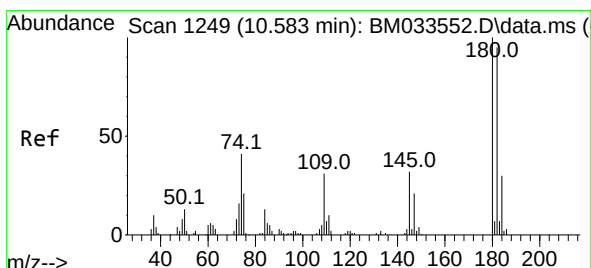
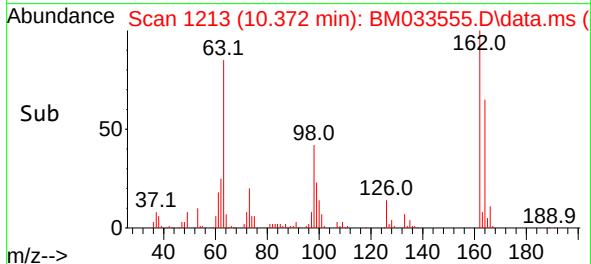
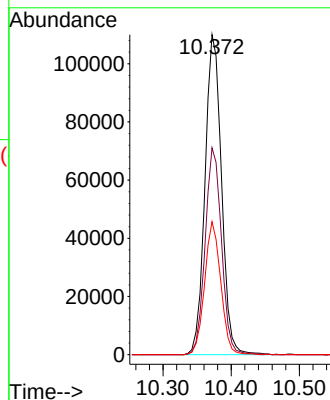
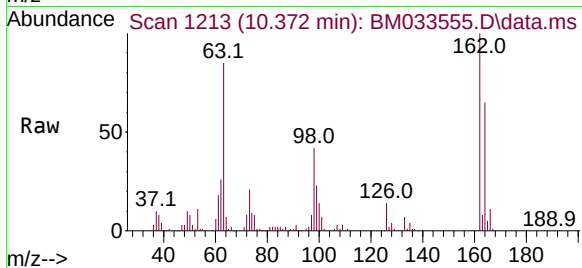
Tgt Ion:162 Resp: 185459

Ion Ratio Lower Upper

162 100

164 64.6 44.4 84.4

98 41.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 69.020 ng

RT: 10.584 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

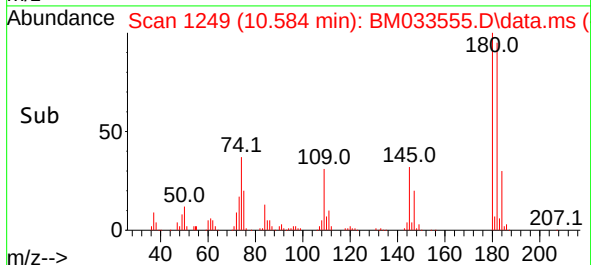
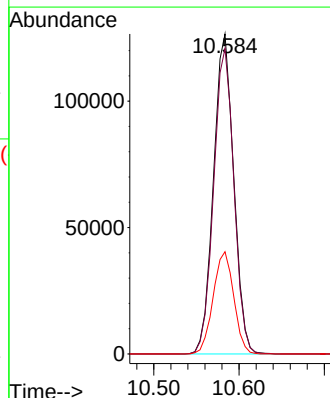
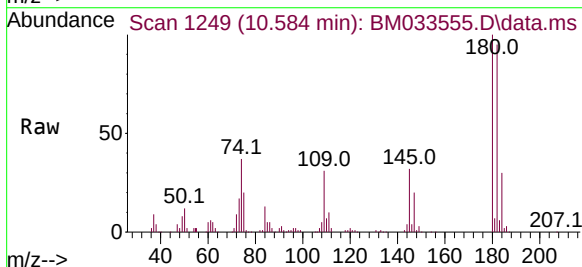
Tgt Ion:180 Resp: 208269

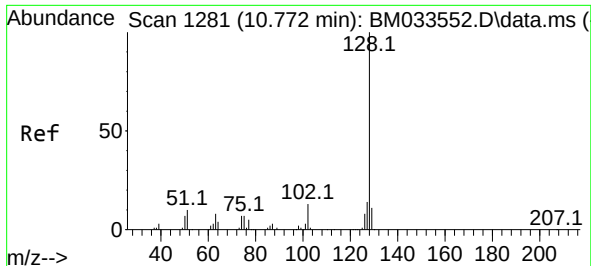
Ion Ratio Lower Upper

180 100

182 95.5 77.8 116.8

145 31.9 26.0 39.0

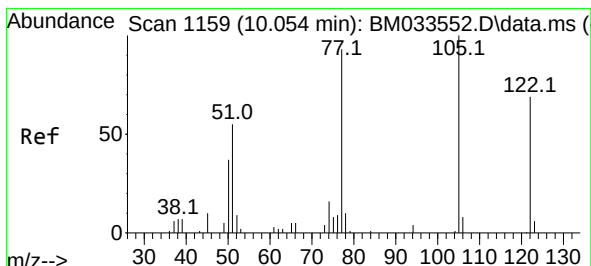
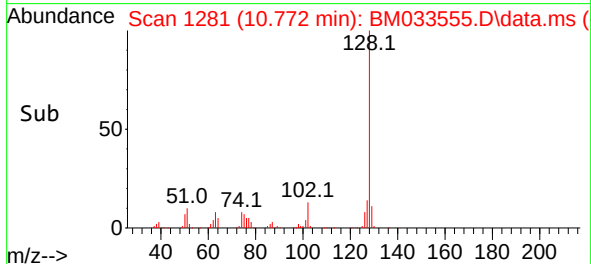
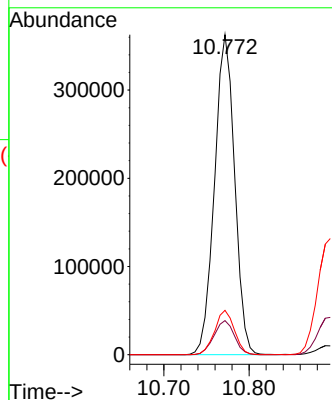
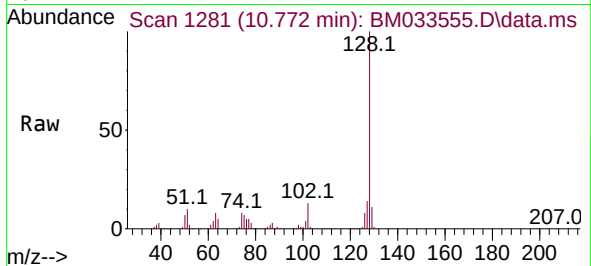




#31
Naphthalene
Concen: 69.133 ng
RT: 10.772 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

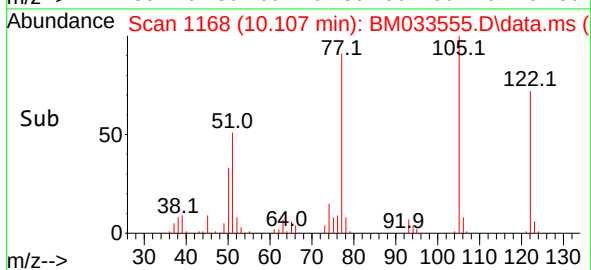
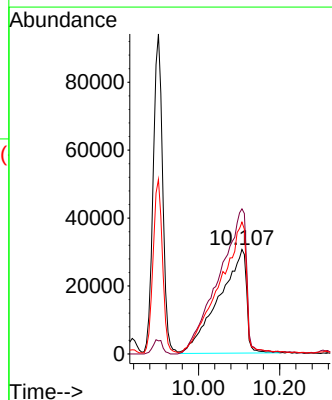
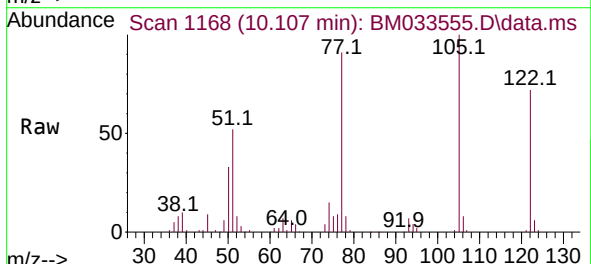
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

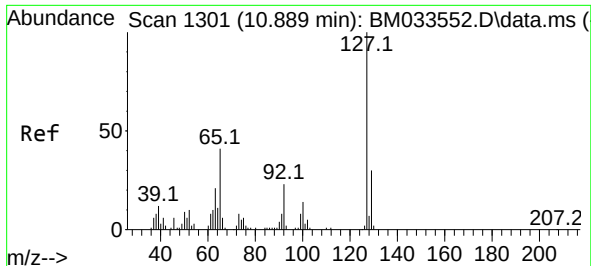
Tgt Ion:128 Resp: 595029
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 110.401 ng
RT: 10.107 min Scan# 1168
Delta R.T. 0.053 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:122 Resp: 144011
Ion Ratio Lower Upper
122 100
105 138.9 119.6 159.6
77 126.1 101.0 141.0

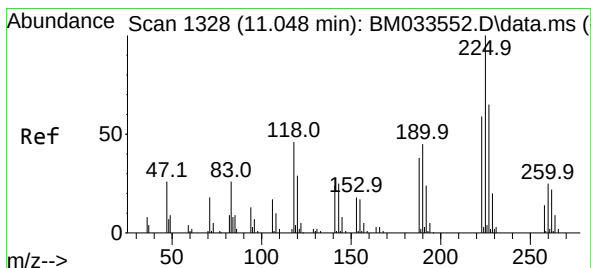
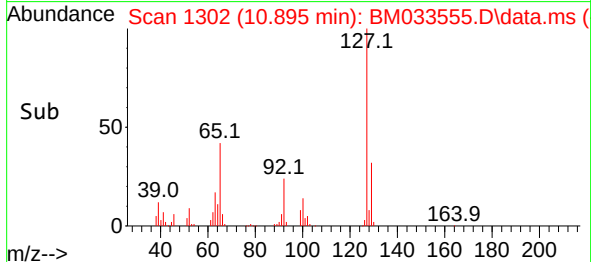
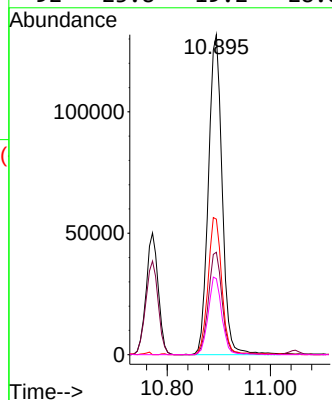
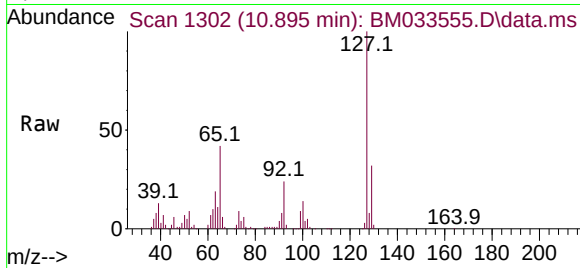




#33
4-Chloroaniline
Concen: 87.503 ng
RT: 10.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

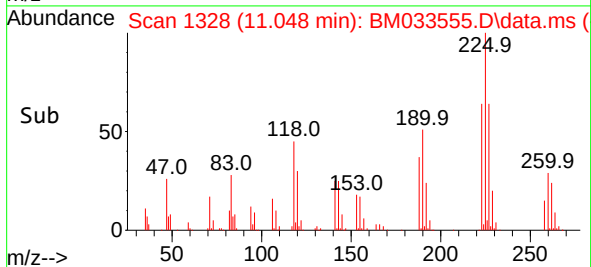
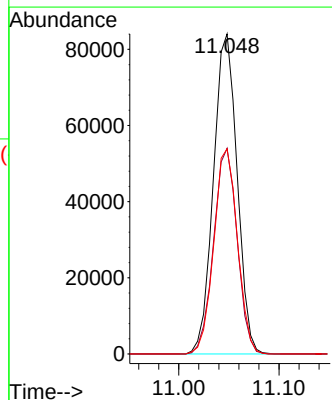
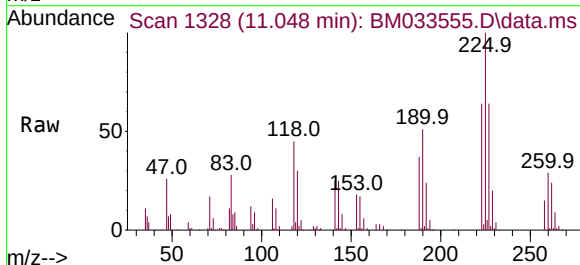
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

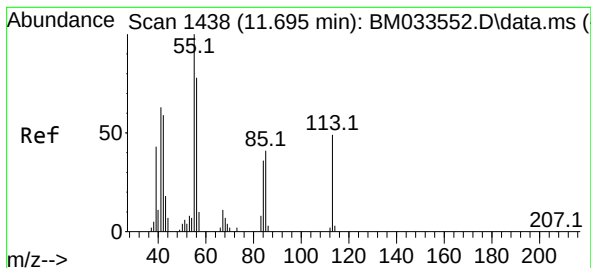
Tgt Ion:	127	Resp:	243653
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.2	39.4
65	42.3	33.0	49.6
92	23.8	19.2	28.8



#34
Hexachlorobutadiene
Concen: 65.537 ng
RT: 11.048 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:	225	Resp:	137880
Ion Ratio	Lower	Upper	
225	100		
223	64.3	52.5	78.7
227	64.1	52.7	79.1





#35

Caprolactam

Concen: 84.662 ng

RT: 11.725 min Scan# 1443

Delta R.T. 0.030 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

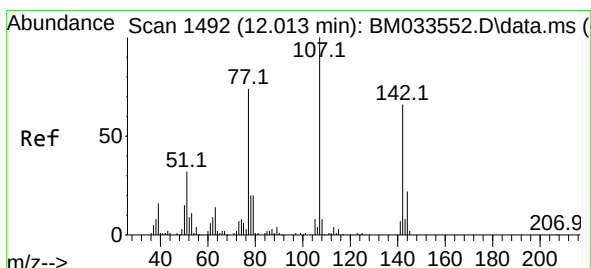
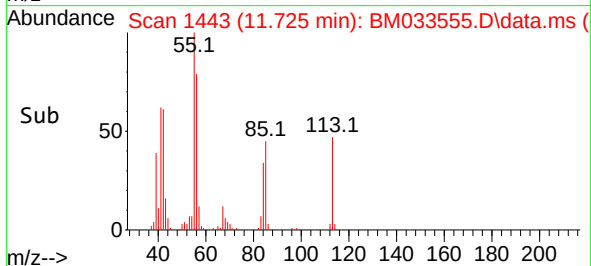
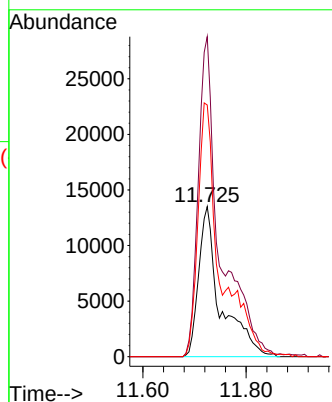
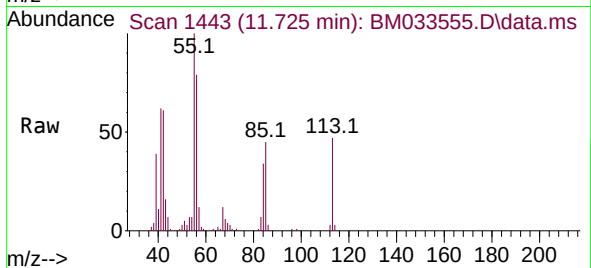
Tgt Ion:113 Resp: 39802

Ion Ratio Lower Upper

113 100

55 213.2 183.6 223.6

56 167.7 143.7 183.7



#36

4-Chloro-3-methylphenol

Concen: 77.944 ng

RT: 12.019 min Scan# 1493

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

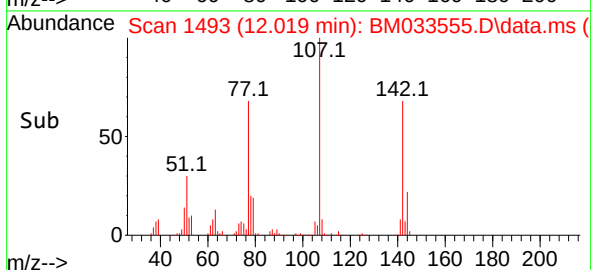
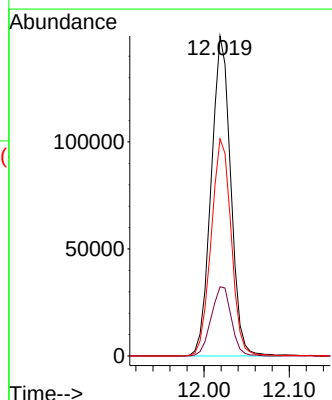
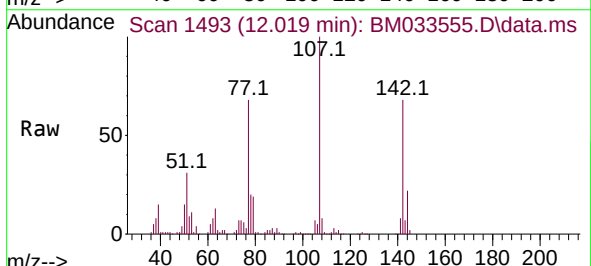
Tgt Ion:107 Resp: 238077

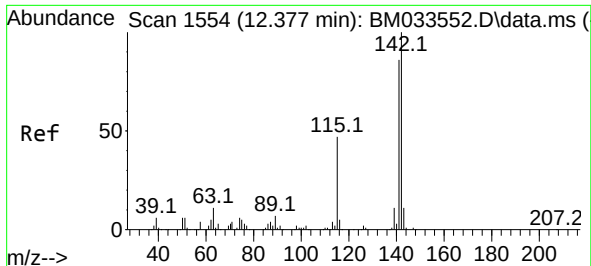
Ion Ratio Lower Upper

107 100

144 21.6 18.6 27.8

142 67.9 56.9 85.3

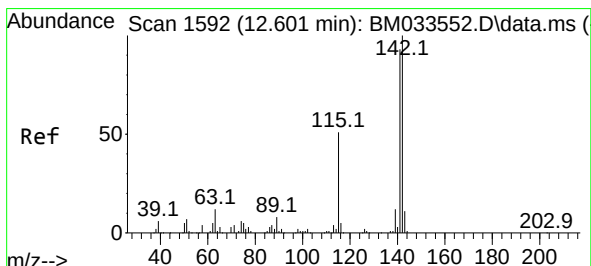
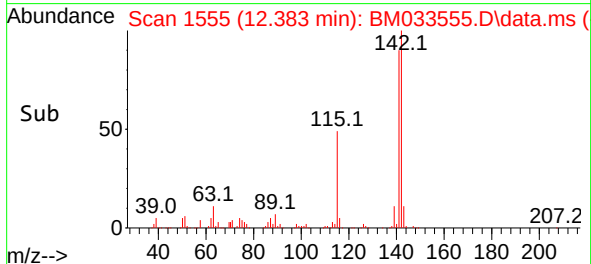
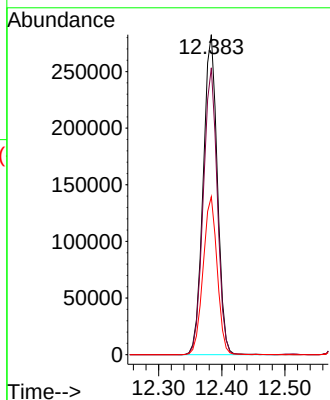
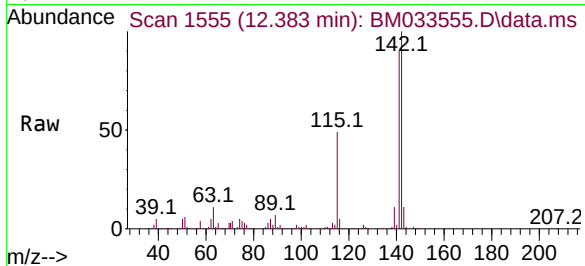




#37
2-Methylnaphthalene
Concen: 73.635 ng
RT: 12.383 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

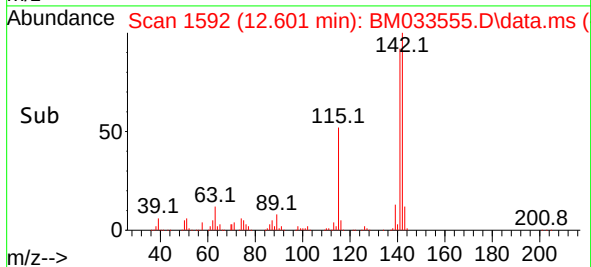
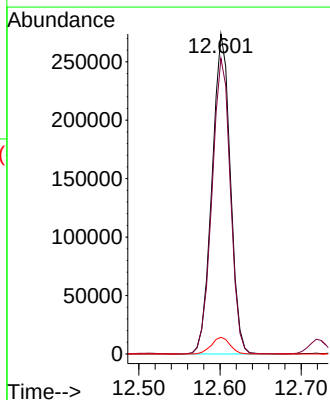
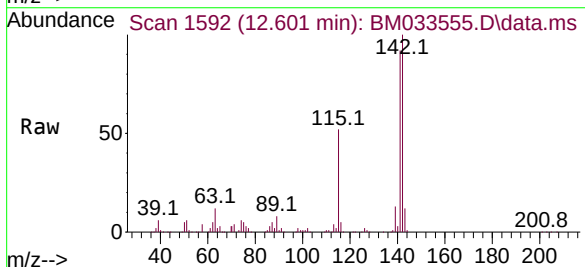
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

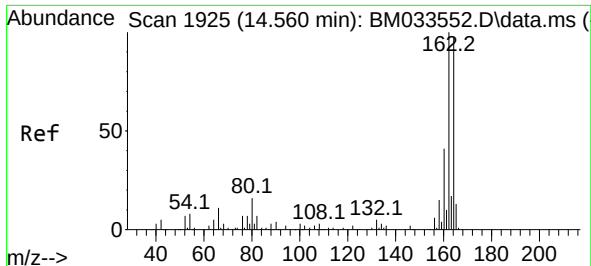
Tgt Ion:142 Resp: 438415
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 49.4 33.0 49.6



#38
1-Methylnaphthalene
Concen: 72.138 ng
RT: 12.601 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:142 Resp: 428413
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 5.2 3.5 5.3

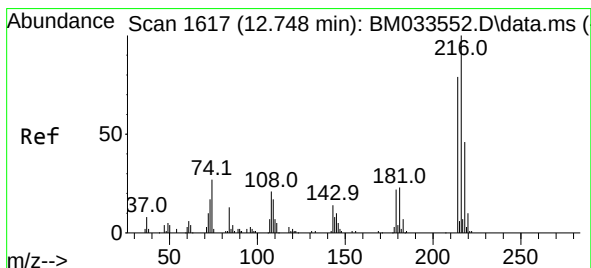
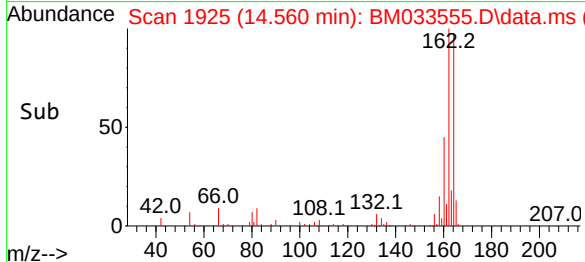
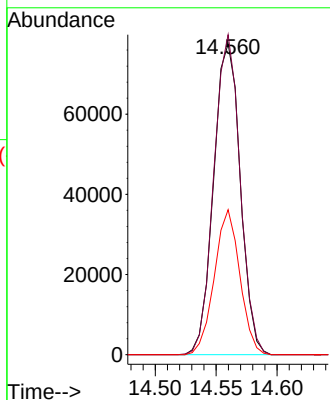
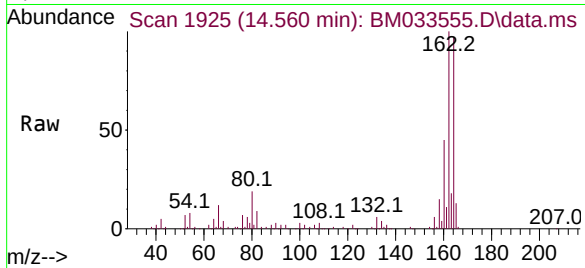




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

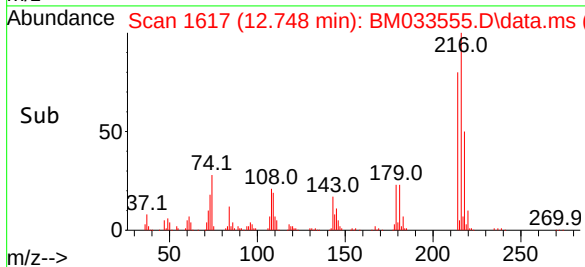
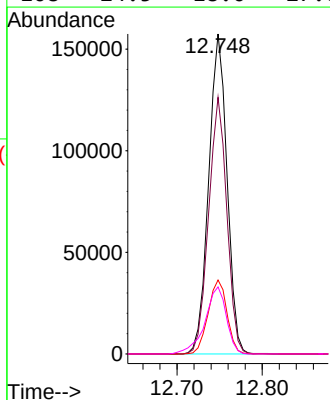
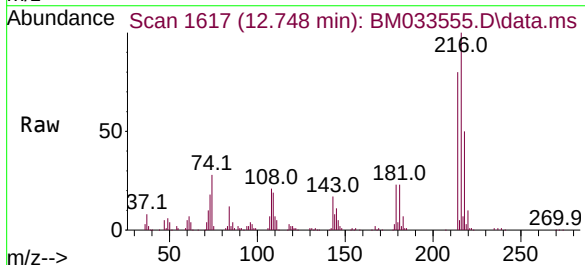
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

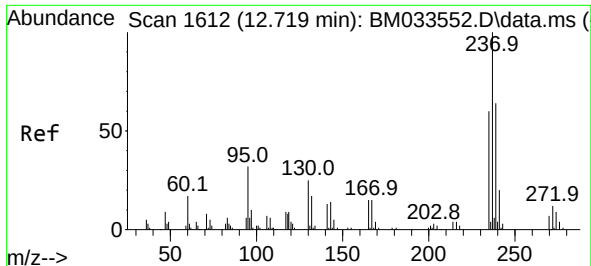
Tgt Ion:164 Resp: 118360
Ion Ratio Lower Upper
164 100
162 102.9 79.7 119.5
160 46.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.062 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:216 Resp: 235473
Ion Ratio Lower Upper
216 100
214 79.5 62.6 93.8
179 23.7 18.2 27.2
108 24.5 18.0 27.0

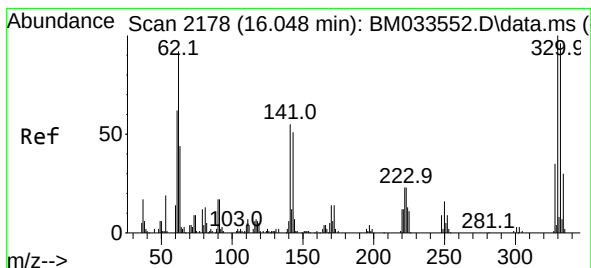
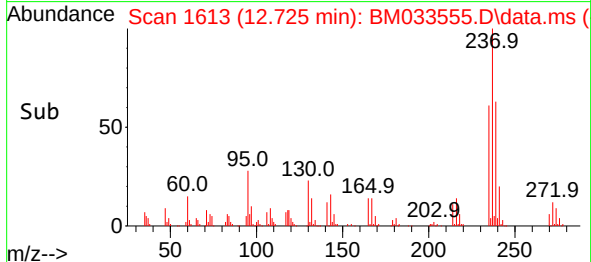
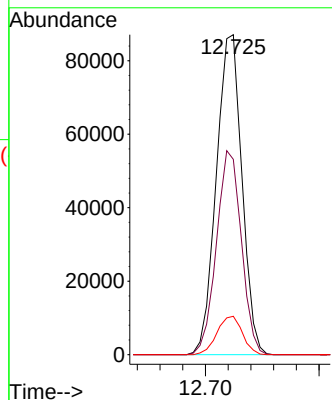
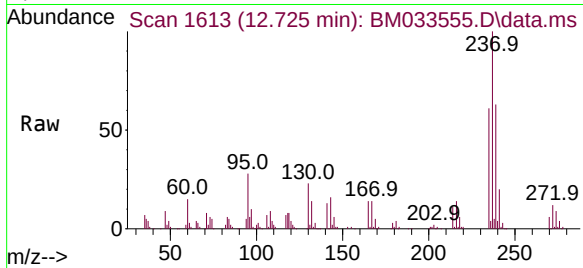




#41
Hexachlorocyclopentadiene
Concen: 92.602 ng
RT: 12.725 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

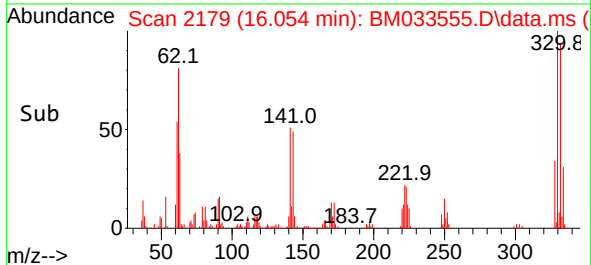
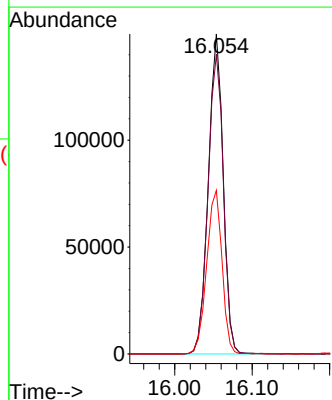
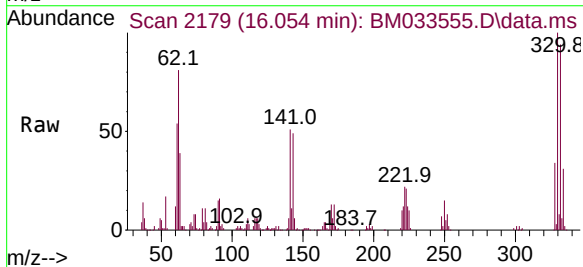
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

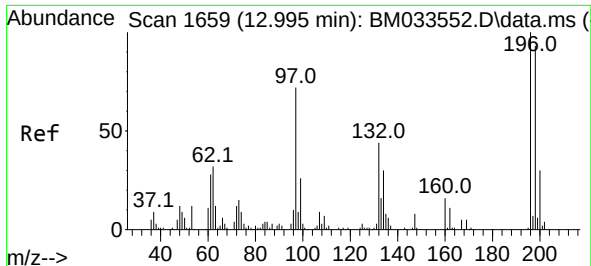
Tgt Ion:237 Resp: 136540
Ion Ratio Lower Upper
237 100
235 61.0 41.7 81.7
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 150.261 ng
RT: 16.054 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:330 Resp: 200061
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 52.6 35.9 53.9

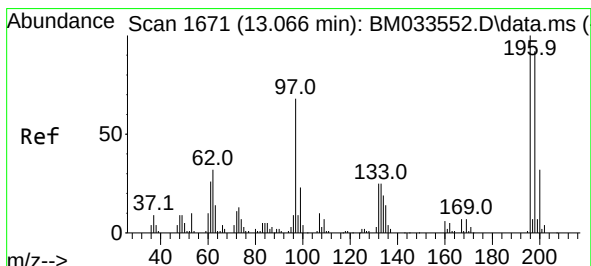
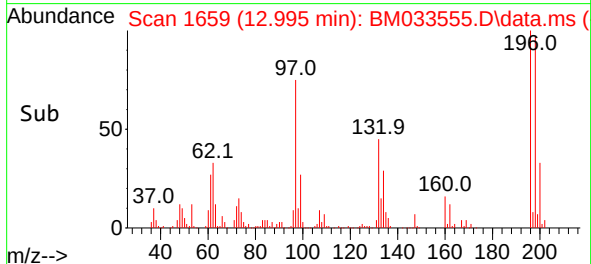
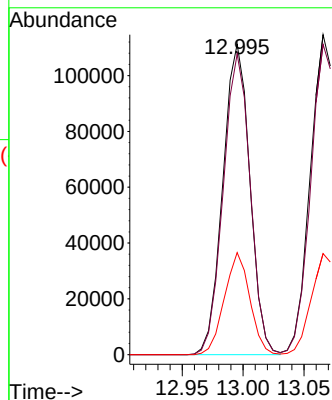
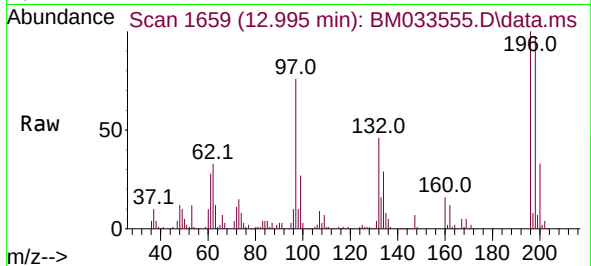




#43
2,4,6-Trichlorophenol
Concen: 75.392 ng
RT: 12.995 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

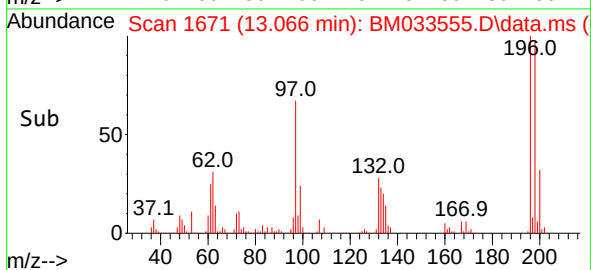
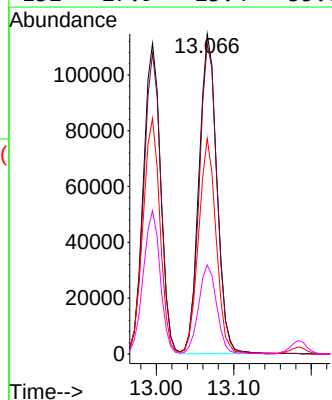
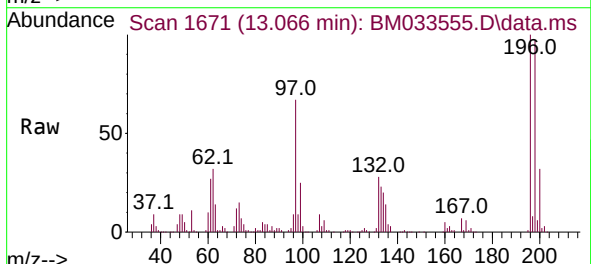
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

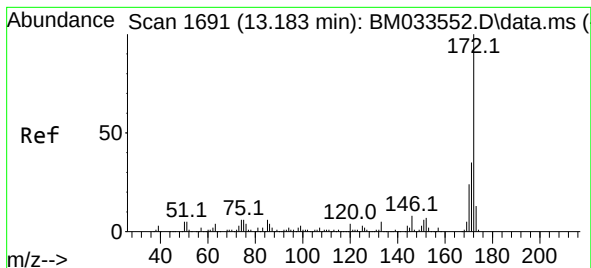
Tgt Ion:196 Resp: 171889
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 32.9 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 75.471 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:196 Resp: 183631
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 67.3 49.7 74.5
132 27.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 137.265 ng

RT: 13.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

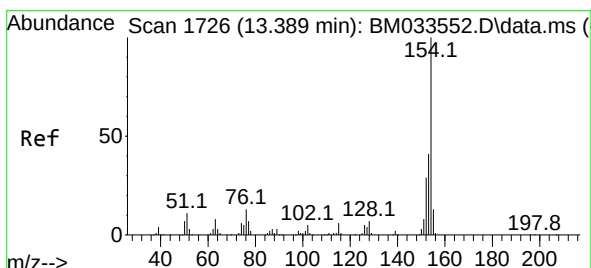
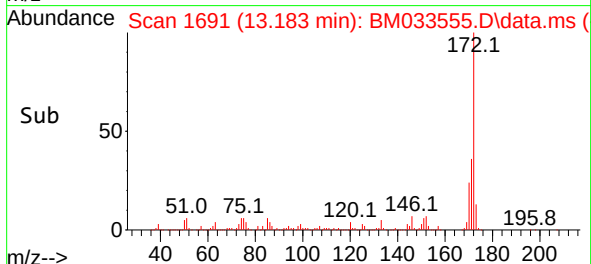
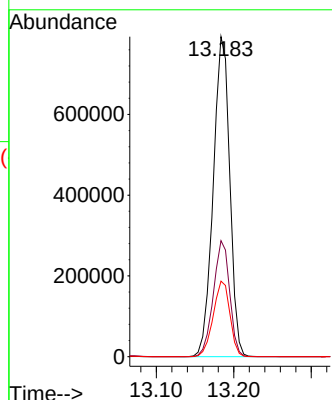
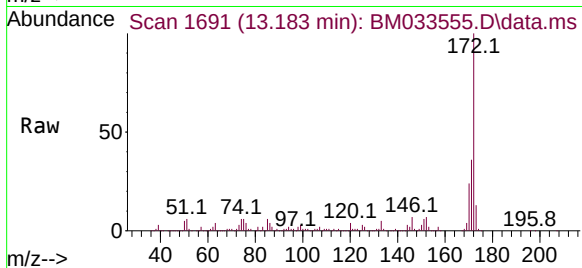
Tgt Ion:172 Resp: 1174480

Ion Ratio Lower Upper

172 100

171 36.3 27.2 40.8

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 69.100 ng

RT: 13.395 min Scan# 1727

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

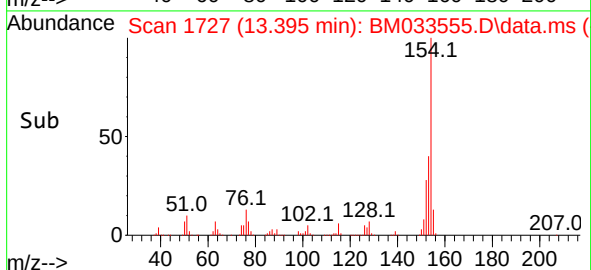
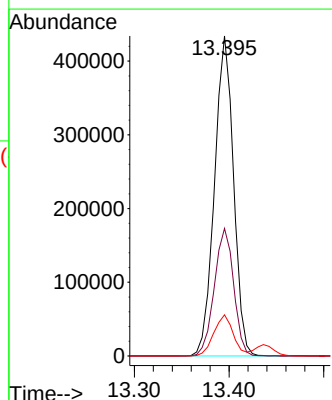
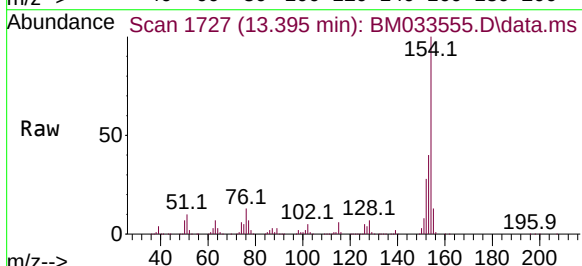
Tgt Ion:154 Resp: 605616

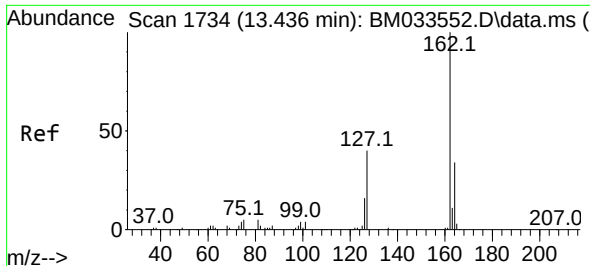
Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

76 12.8 0.0 34.4

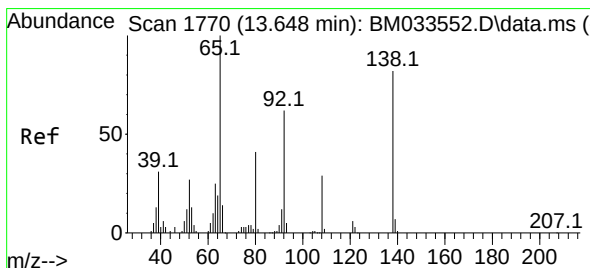
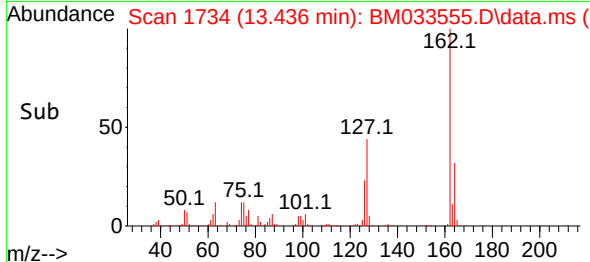
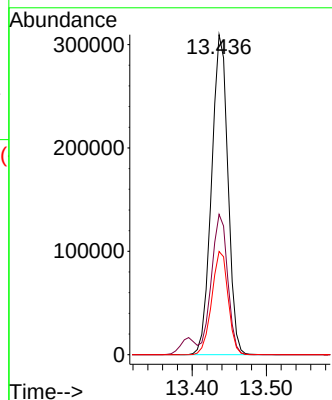
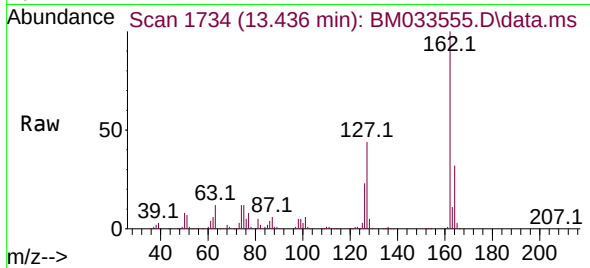




#47
2-Chloronaphthalene
Concen: 70.074 ng
RT: 13.436 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

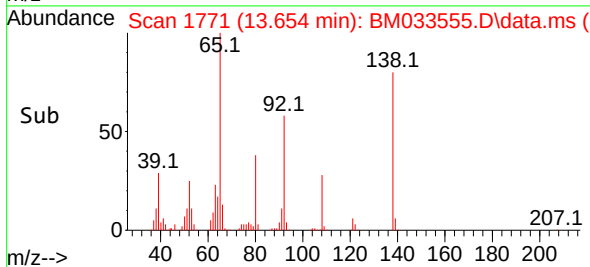
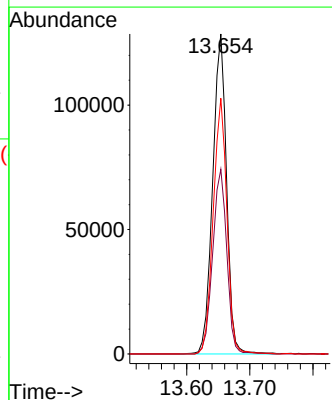
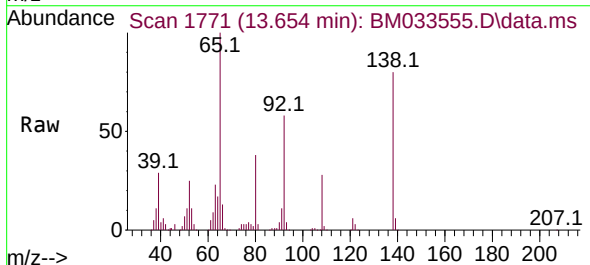
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

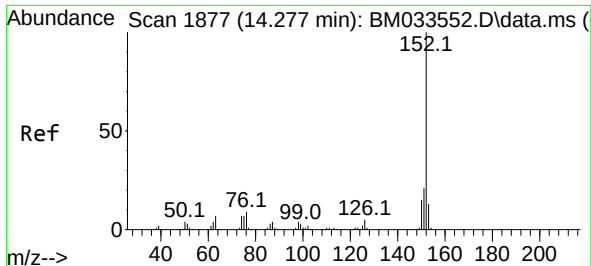
Tgt Ion:162 Resp: 474747
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 84.766 ng
RT: 13.654 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion: 65 Resp: 195649
Ion Ratio Lower Upper
65 100
92 57.7 50.0 75.0
138 79.9 65.7 98.5

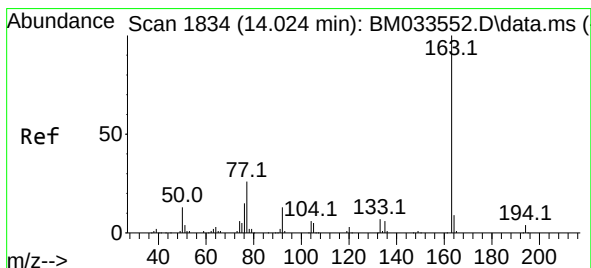
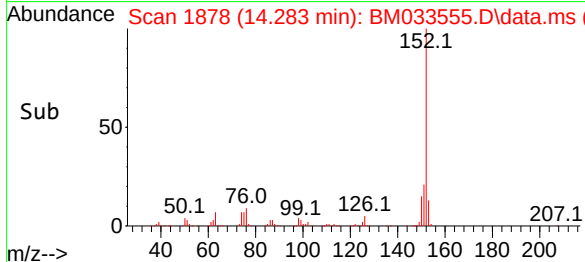
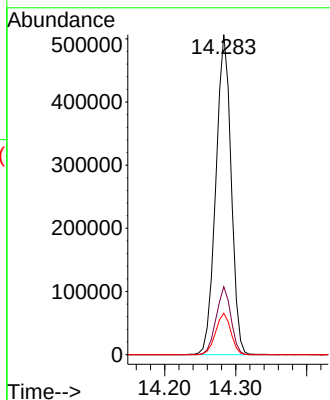
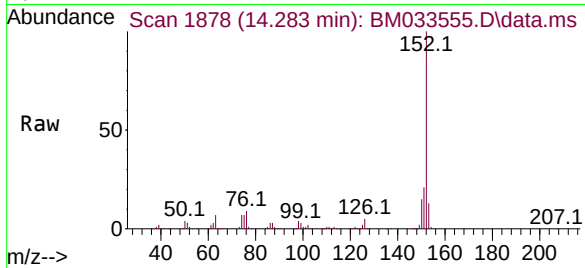




#49
Acenaphthylene
Concen: 70.233 ng
RT: 14.283 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

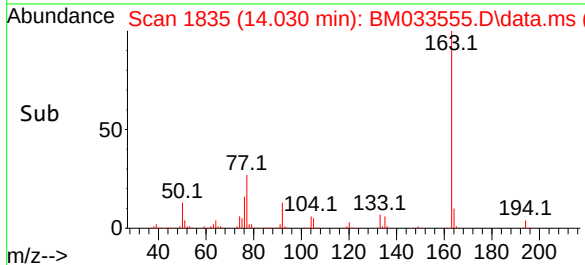
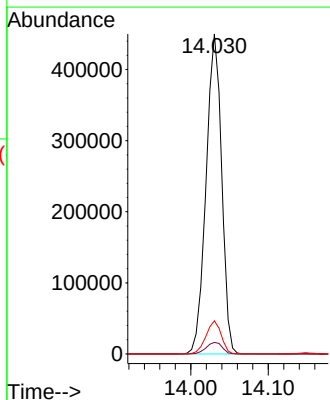
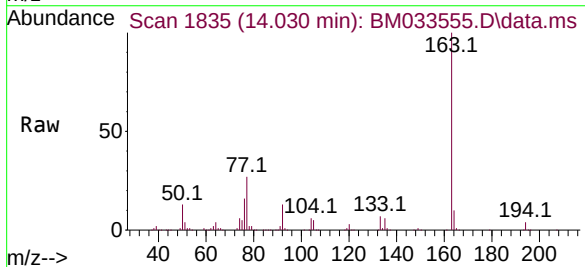
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

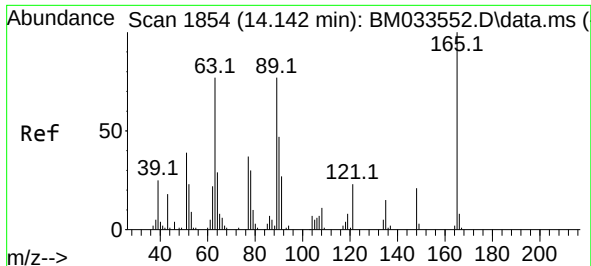
Tgt Ion:152 Resp: 753860
Ion Ratio Lower Upper
152 100
151 21.3 15.4 23.2
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 70.067 ng
RT: 14.030 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:163 Resp: 628163
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.3 8.6 12.8

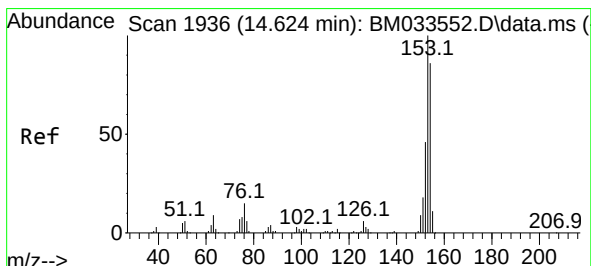
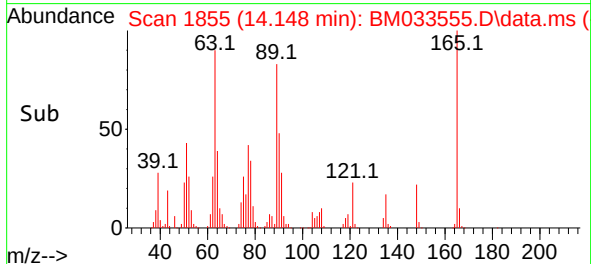
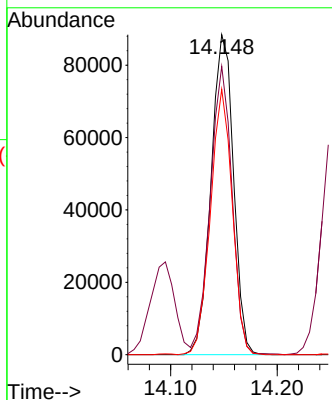
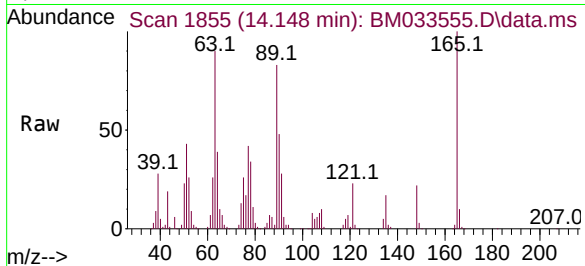




#51
2,6-Dinitrotoluene
Concen: 76.314 ng
RT: 14.148 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

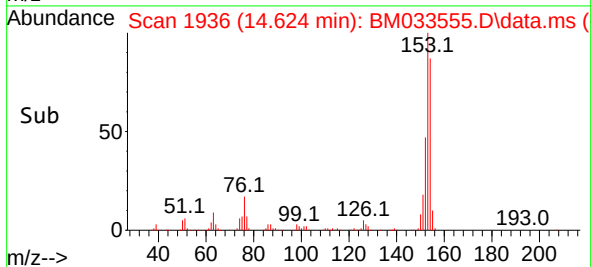
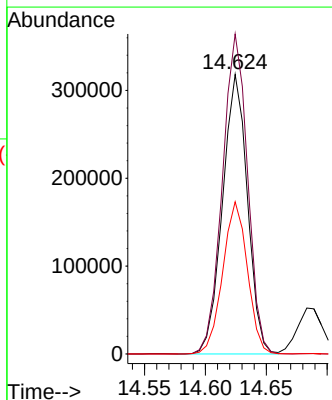
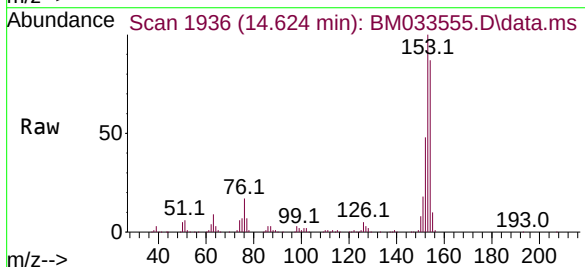
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

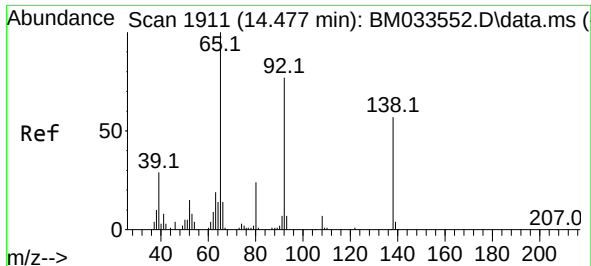
Tgt Ion:165 Resp: 129302
Ion Ratio Lower Upper
165 100
63 90.1 56.9 85.3#
89 83.0 54.3 81.5#



#52
Acenaphthene
Concen: 69.516 ng
RT: 14.624 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:154 Resp: 453163
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.4
152 54.4 43.5 65.3

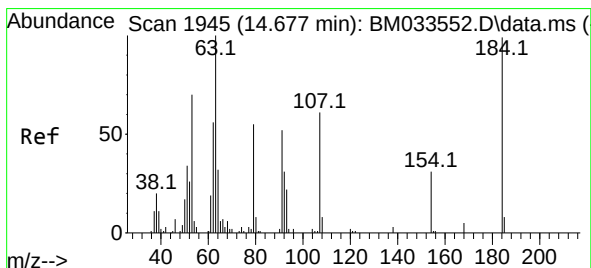
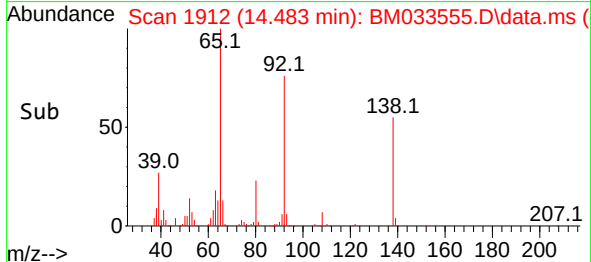
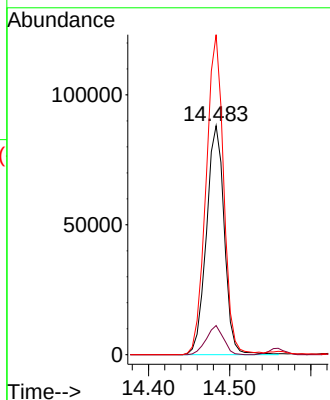
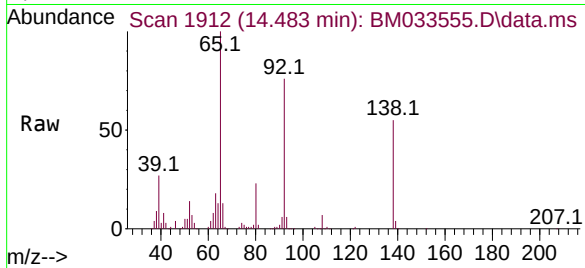




#53
3-Nitroaniline
Concen: 84.662 ng
RT: 14.483 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

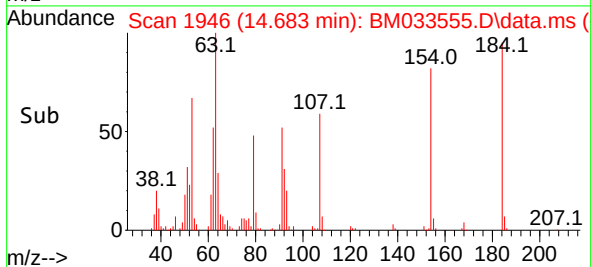
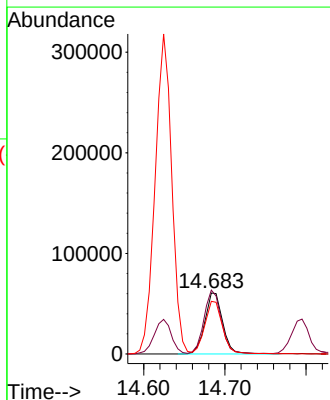
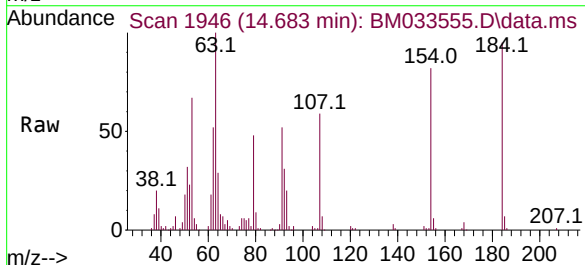
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

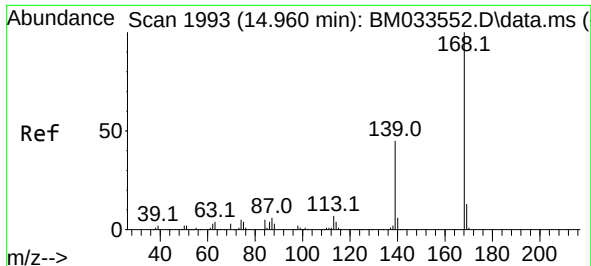
Tgt Ion:138 Resp: 134536
Ion Ratio Lower Upper
138 100
108 12.7 9.5 14.3
92 139.8 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 124.543 ng
RT: 14.683 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:184 Resp: 92009
Ion Ratio Lower Upper
184 100
63 104.8 71.8 107.6
154 86.4 55.7 83.5#

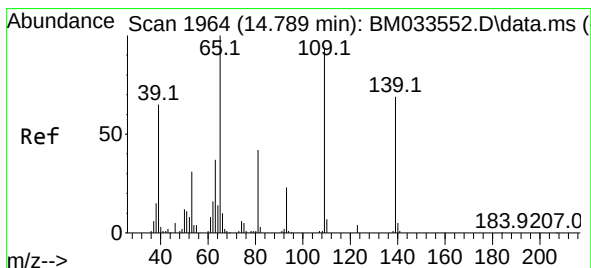
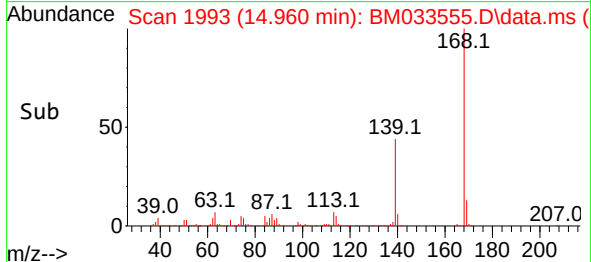
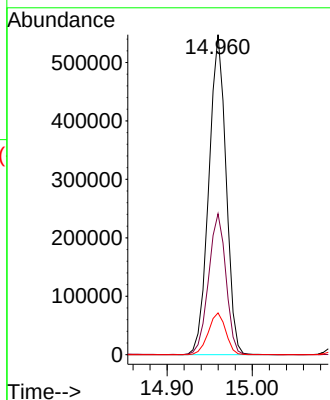
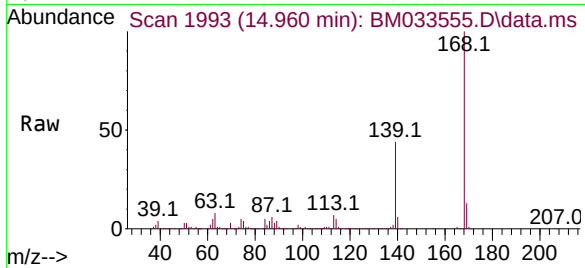




#55
Dibenzofuran
Concen: 69.505 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

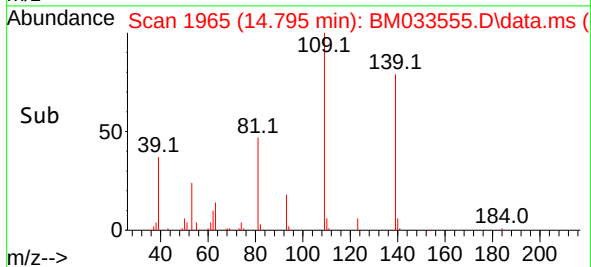
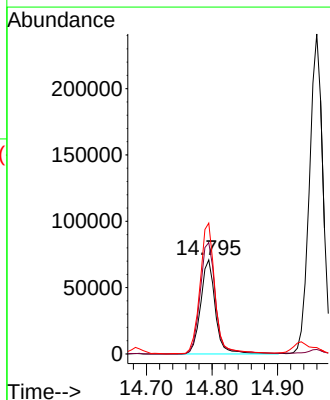
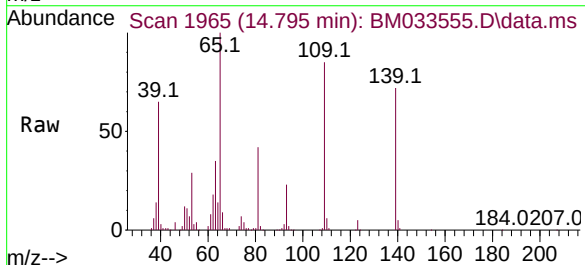
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

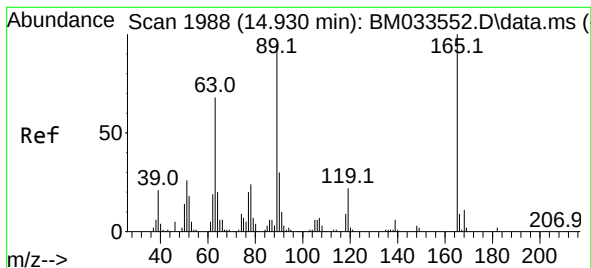
Tgt Ion:168 Resp: 767853
Ion Ratio Lower Upper
168 100
139 44.1 31.4 47.2
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 99.236 ng
RT: 14.795 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:139 Resp: 111128
Ion Ratio Lower Upper
139 100
109 118.5 75.3 115.3#
65 139.3 107.4 147.4

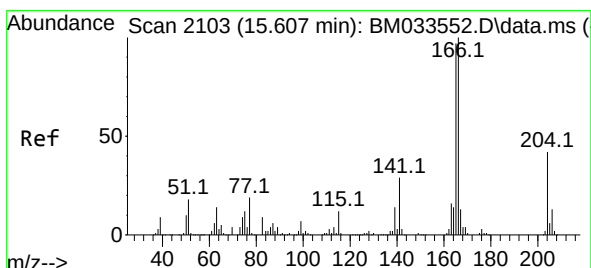
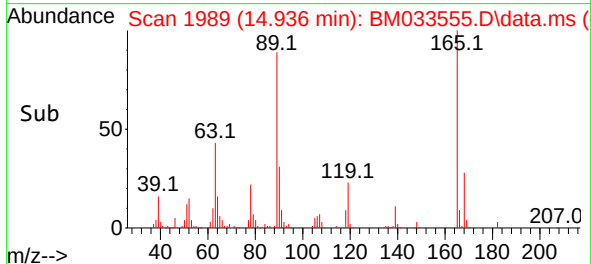
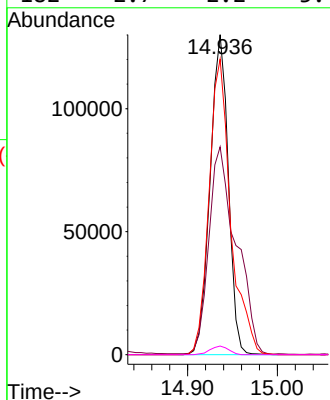
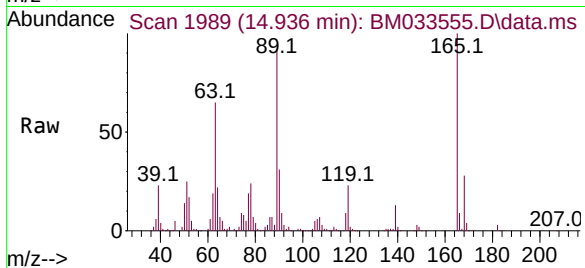




#57
2,4-Dinitrotoluene
Concen: 79.121 ng
RT: 14.936 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

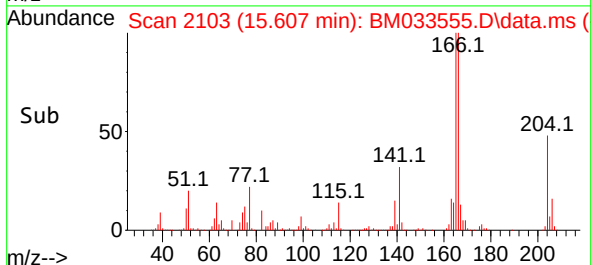
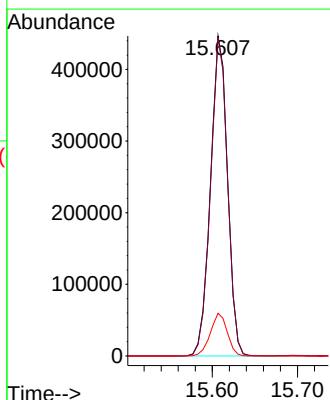
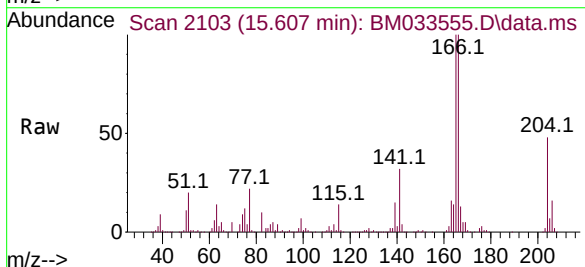
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

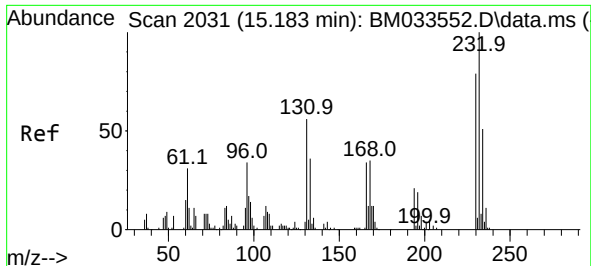
Tgt Ion:165 Resp: 183336
Ion Ratio Lower Upper
165 100
63 64.9 46.2 69.4
89 92.4 72.0 108.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 70.171 ng
RT: 15.607 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:166 Resp: 622132
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.4 10.6 15.8

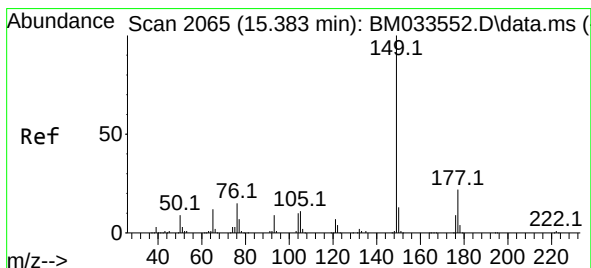
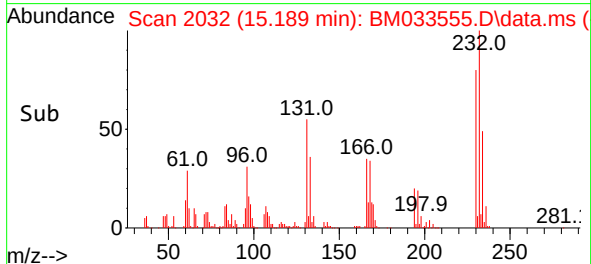
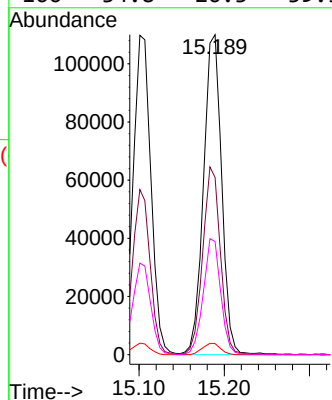
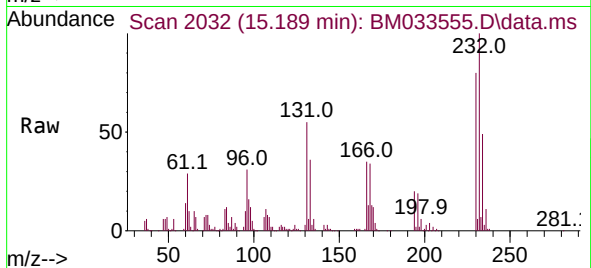




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.585 ng
RT: 15.189 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

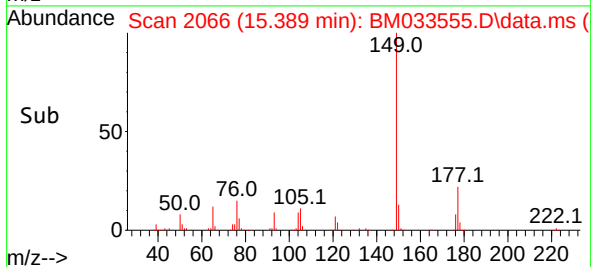
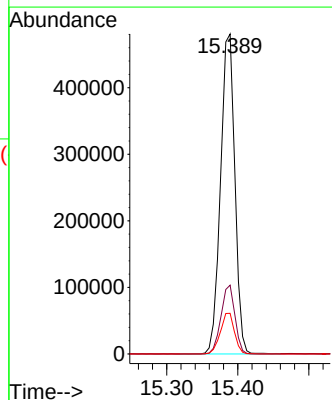
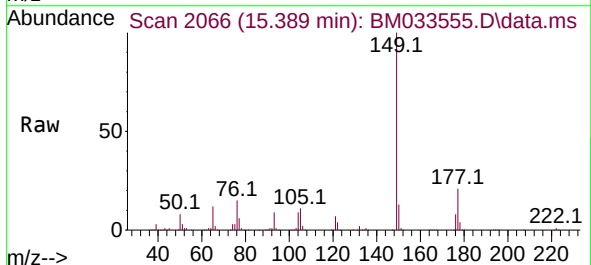
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

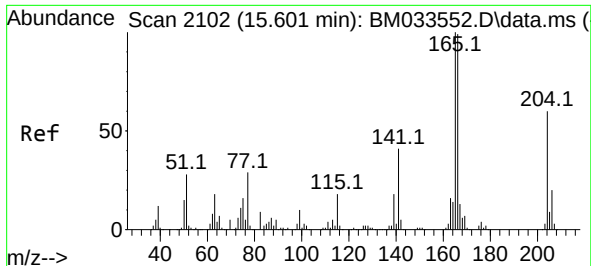
Tgt Ion:232 Resp: 162895
Ion Ratio Lower Upper
232 100
131 56.5 41.4 62.0
130 3.5 2.4 3.6
166 34.8 26.3 39.5



#60
Diethylphthalate
Concen: 69.556 ng
RT: 15.389 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:149 Resp: 670568
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.7 10.3 15.5

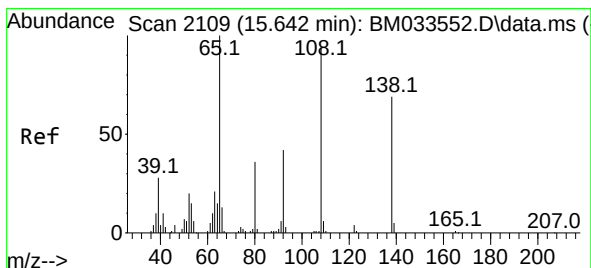
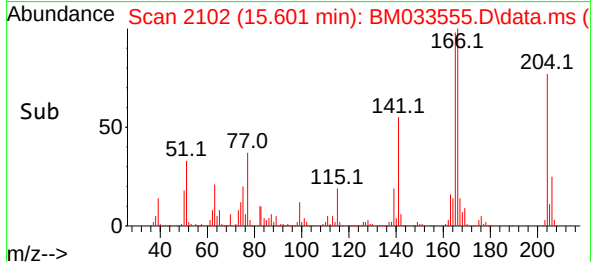
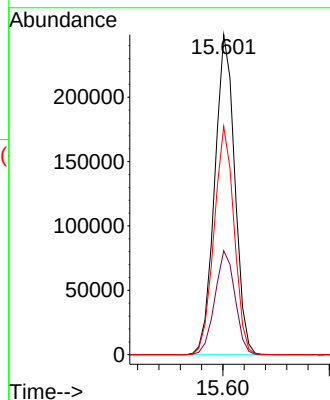
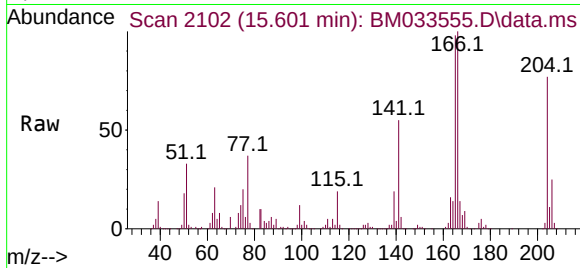




#61
4-Chlorophenyl-phenylether
Concen: 70.541 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

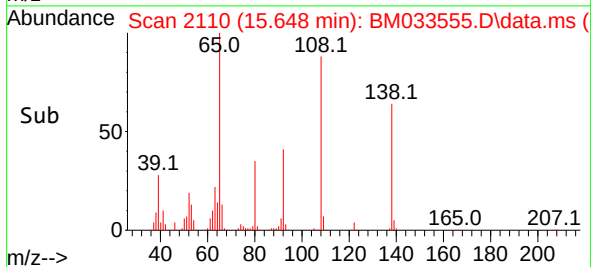
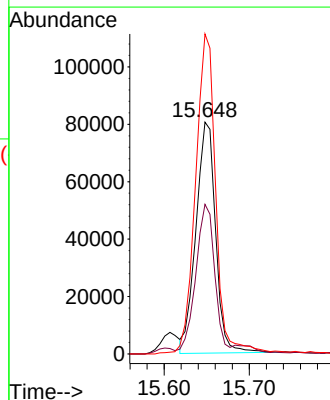
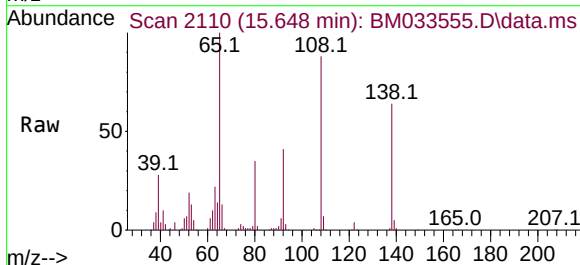
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

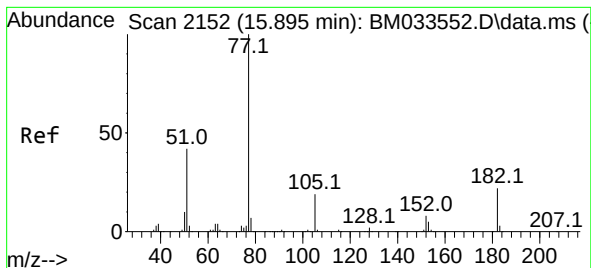
Tgt Ion:204 Resp: 324692
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 71.4 50.6 76.0



#62
4-Nitroaniline
Concen: 89.586 ng
RT: 15.648 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:138 Resp: 129223
Ion Ratio Lower Upper
138 100
92 64.5 38.7 78.7
108 138.0 81.9 121.9#





#63

Azobenzene

Concen: 69.328 ng

RT: 15.895 min Scan# 2152

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 749821

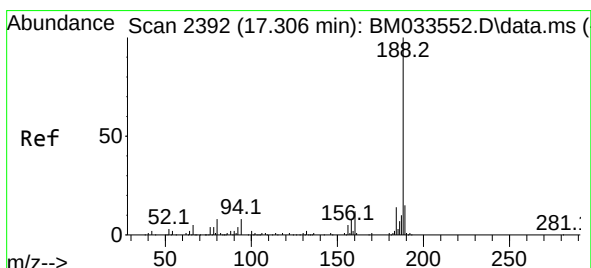
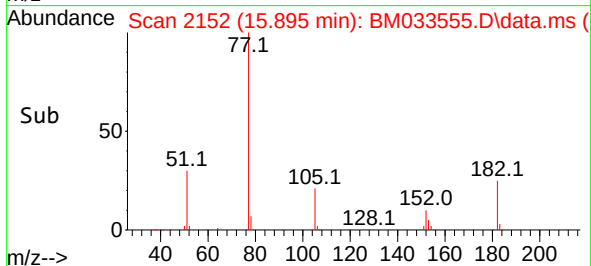
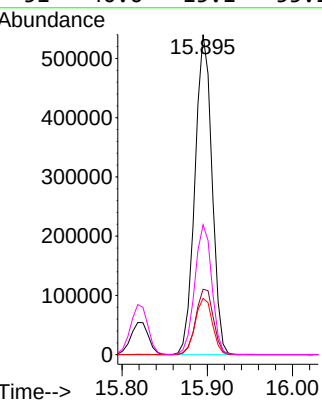
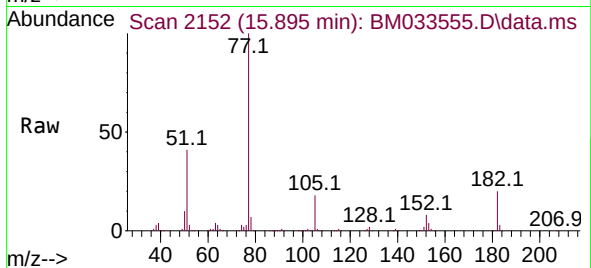
Ion Ratio Lower Upper

77 100

182 20.5 0.3 40.3

105 17.6 0.0 38.3

51 40.6 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.307 min Scan# 2392

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

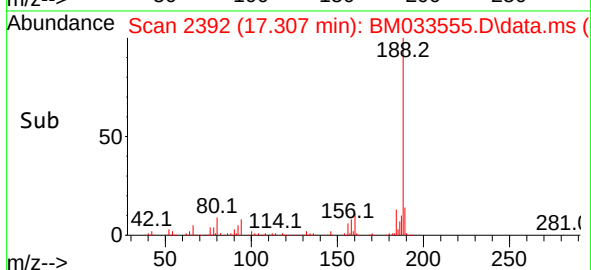
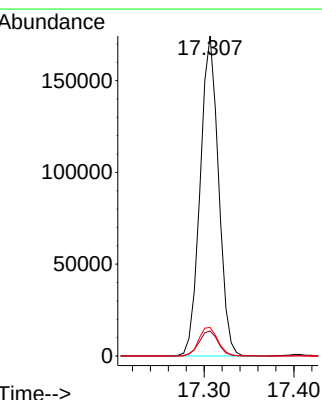
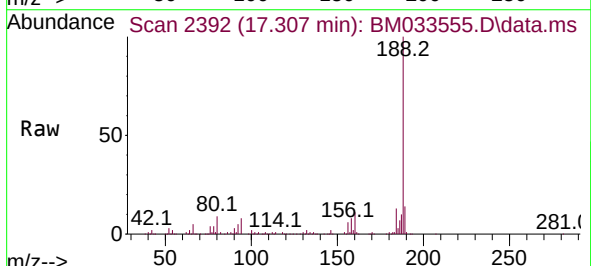
Tgt Ion:188 Resp: 247330

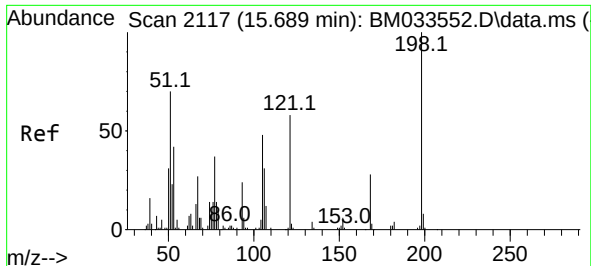
Ion Ratio Lower Upper

188 100

94 7.8 7.5 11.3

80 8.9 8.9 13.3

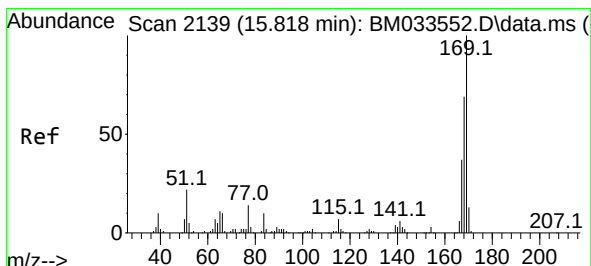
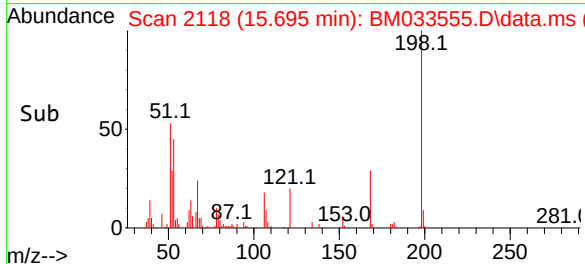
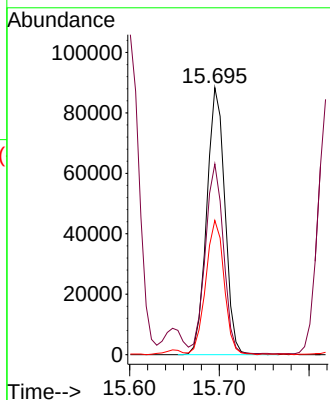
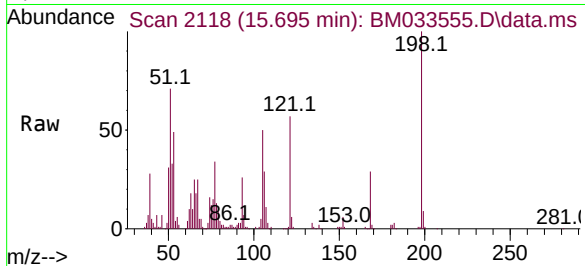




#65
4,6-Dinitro-2-methylphenol
Concen: 98.384 ng
RT: 15.695 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

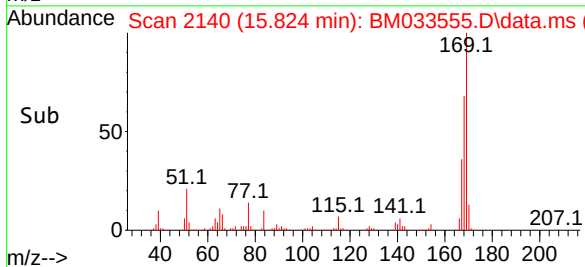
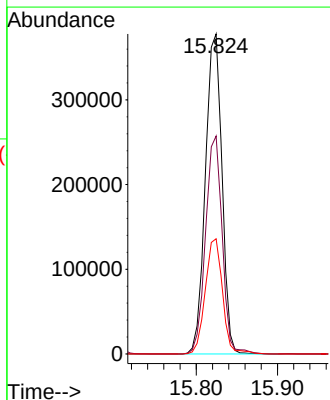
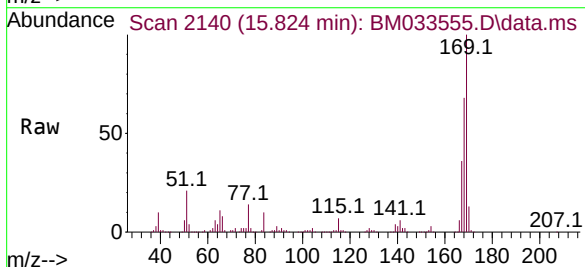
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

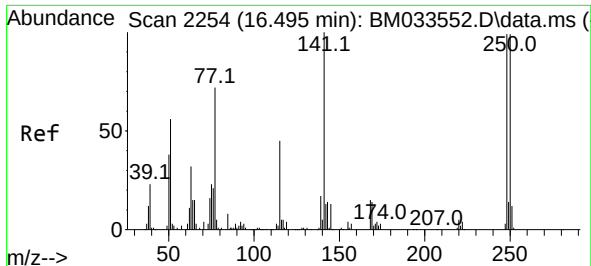
Tgt Ion:198 Resp: 123748
Ion Ratio Lower Upper
198 100
51 71.4 47.9 87.9
105 50.3 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 72.801 ng
RT: 15.824 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:169 Resp: 534539
Ion Ratio Lower Upper
169 100
168 68.1 52.5 78.7
167 36.0 28.4 42.6

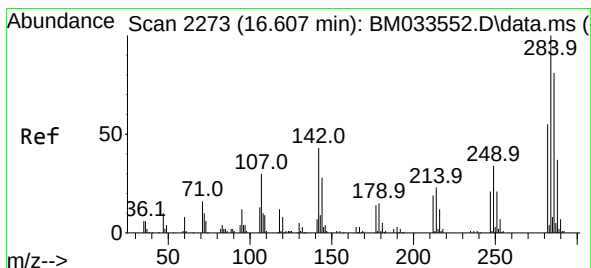
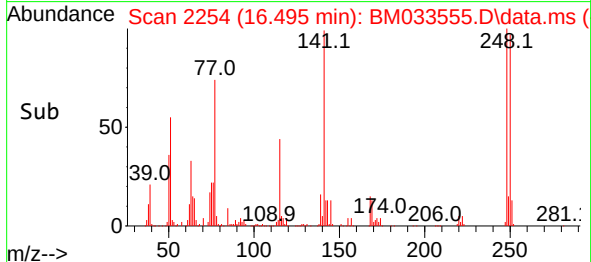
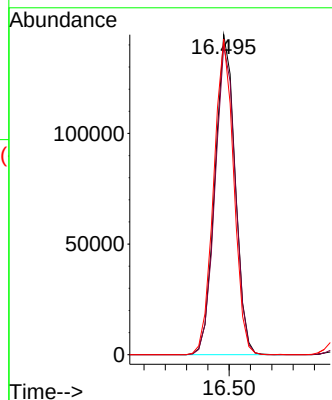
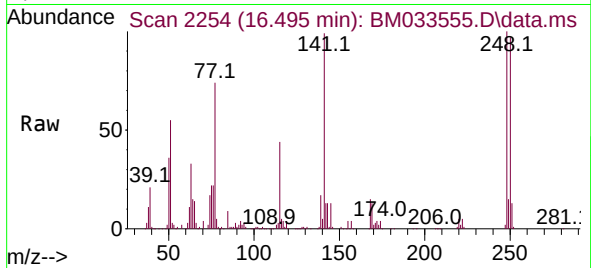




#67
4-Bromophenyl-phenylether
Concen: 70.415 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

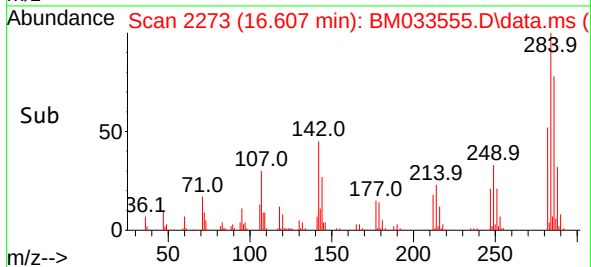
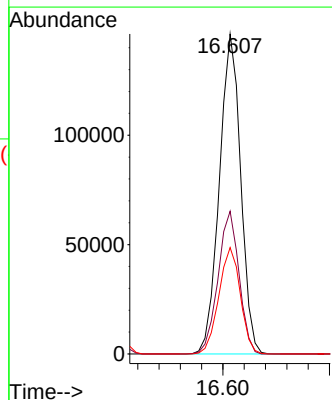
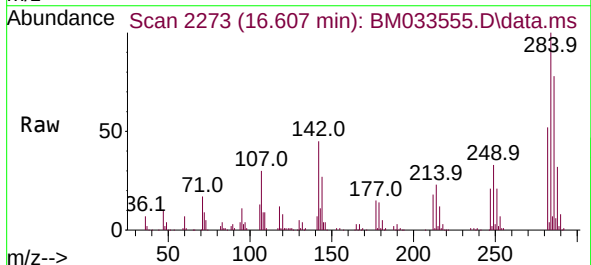
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

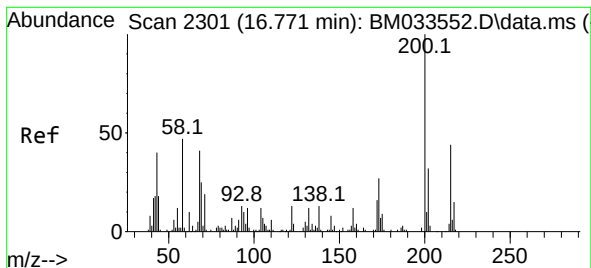
Tgt Ion:248 Resp: 190022
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 98.6 65.4 98.2#



#68
Hexachlorobenzene
Concen: 69.988 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:284 Resp: 202804
Ion Ratio Lower Upper
284 100
142 44.6 33.1 49.7
249 33.3 27.3 40.9





#69

Atrazine

Concen: 59.673 ng

RT: 16.771 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

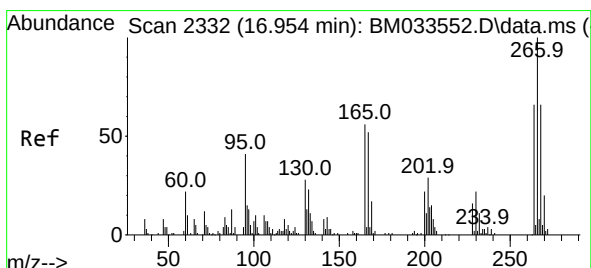
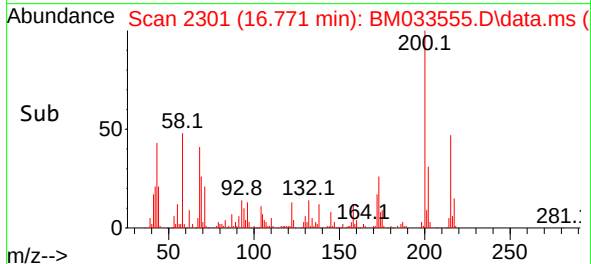
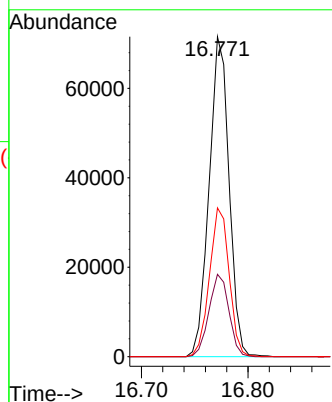
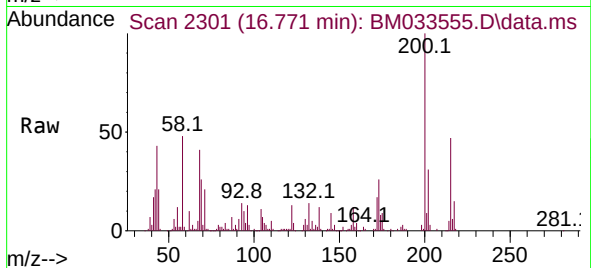
Tgt Ion:200 Resp: 92894

Ion Ratio Lower Upper

200 100

173 25.8 7.3 47.3

215 46.5 25.7 65.7



#70

Pentachlorophenol

Concen: 81.125 ng

RT: 16.954 min Scan# 2332

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

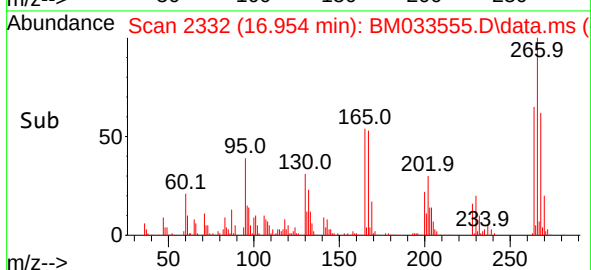
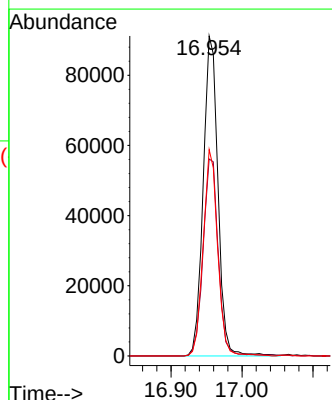
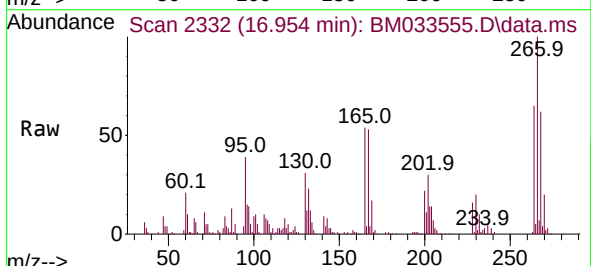
Tgt Ion:266 Resp: 131957

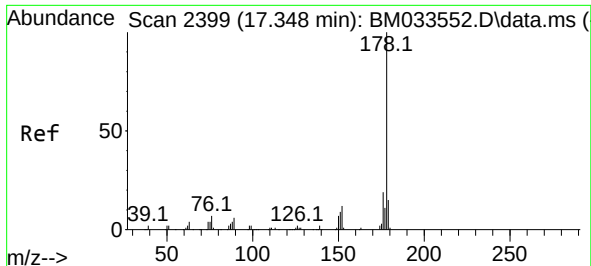
Ion Ratio Lower Upper

266 100

268 61.6 50.1 75.1

264 64.5 49.1 73.7

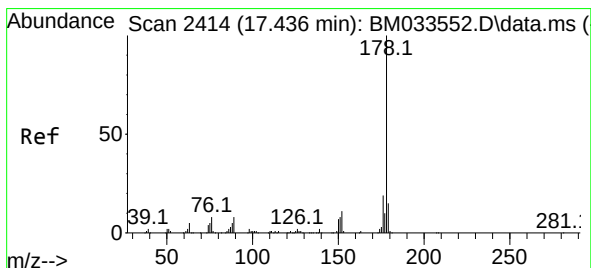
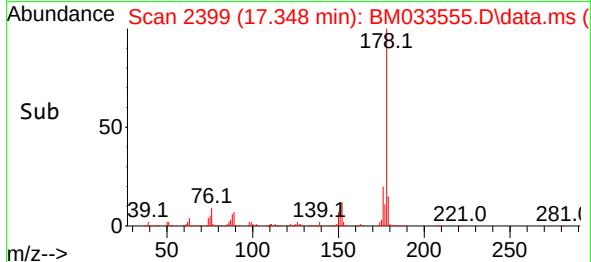
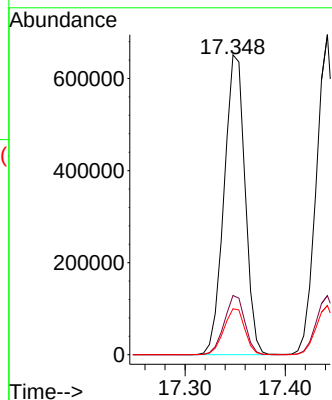
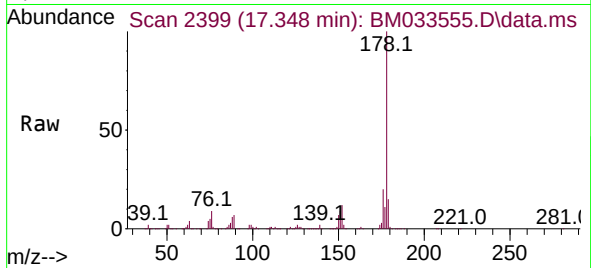




#71
Phenanthrene
Concen: 68.659 ng
RT: 17.348 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

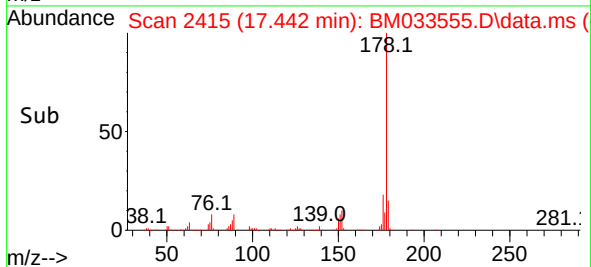
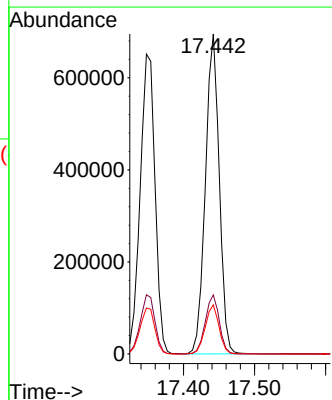
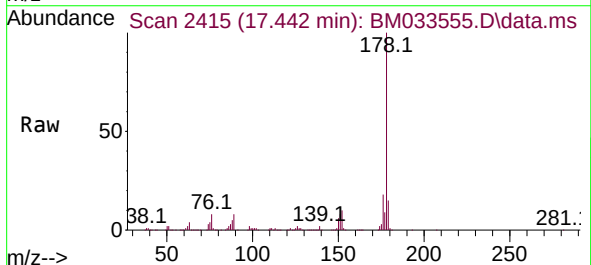
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

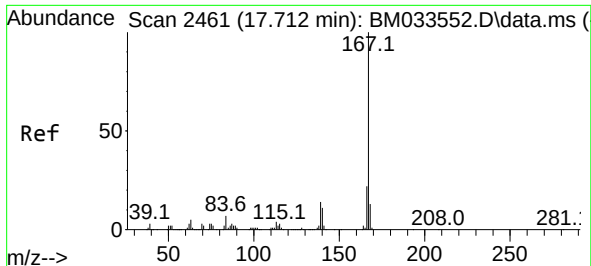
Tgt Ion:178 Resp: 945128
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 70.175 ng
RT: 17.442 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:178 Resp: 944374
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.4 11.9 17.9

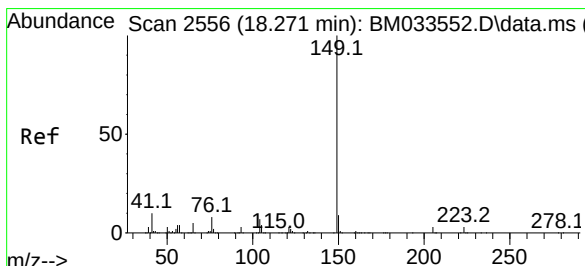
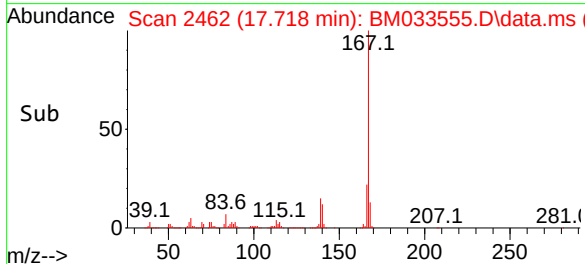
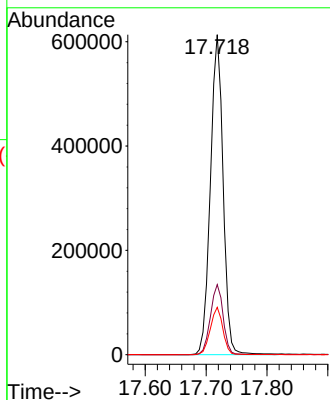
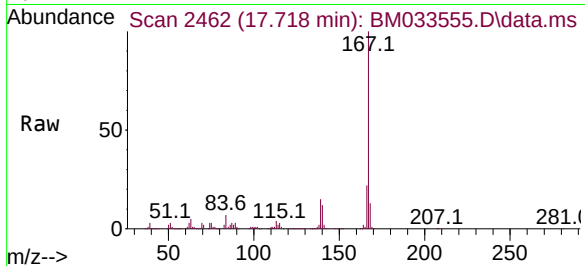




#73
 Carbazole
 Concen: 74.813 ng
 RT: 17.718 min Scan# 2461
 Delta R.T. 0.006 min
 Lab File: BM033555.D
 Acq: 21 Dec 2021 14:46

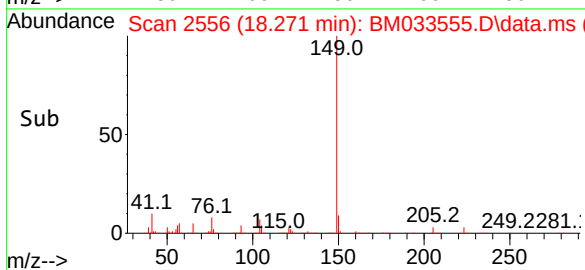
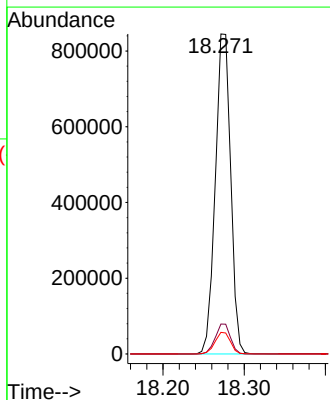
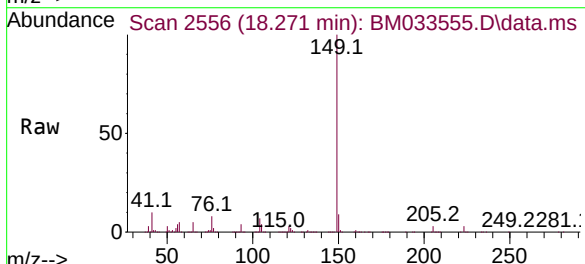
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

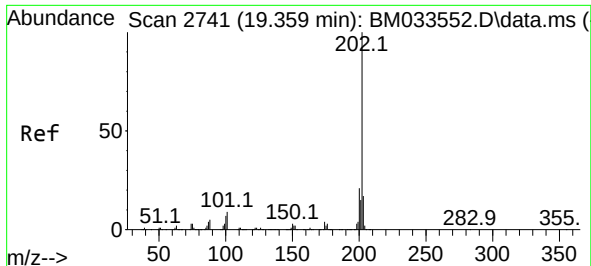
Tgt Ion:167 Resp: 888894
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 14.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 67.456 ng
 RT: 18.271 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BM033555.D
 Acq: 21 Dec 2021 14:46

Tgt Ion:149 Resp: 1114193
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.7 4.6 6.8

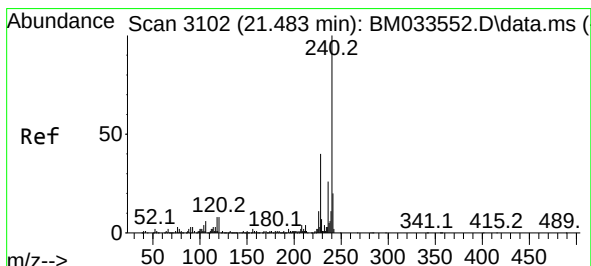
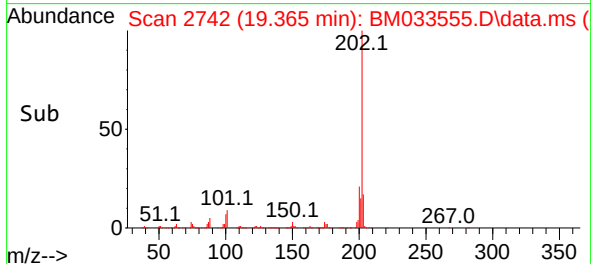
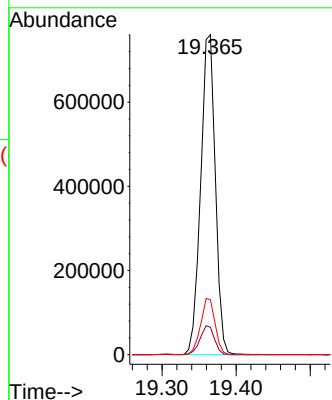
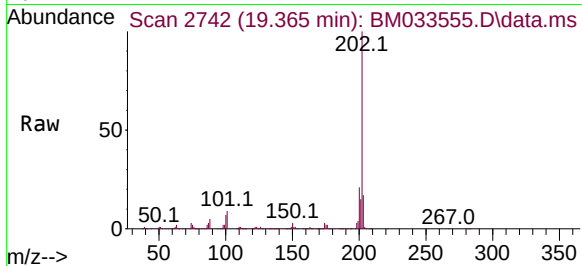




#75
Fluoranthene
Concen: 65.962 ng
RT: 19.365 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

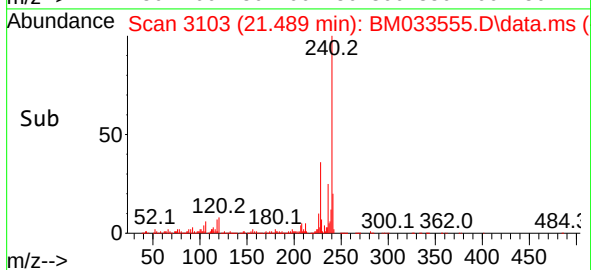
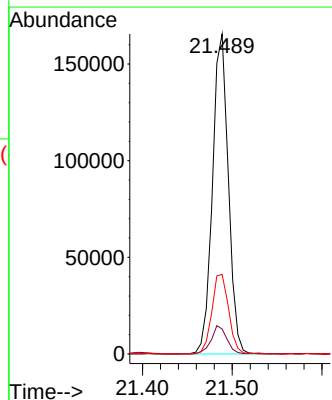
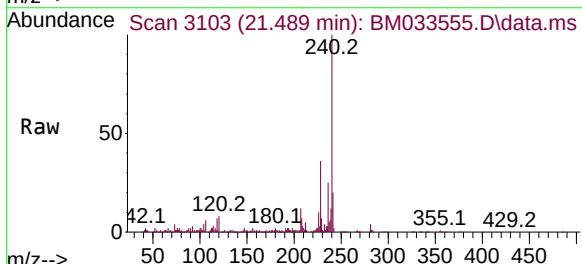
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

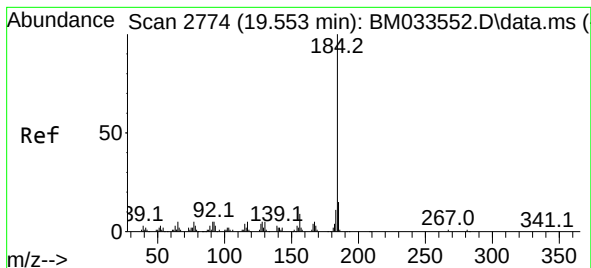
Tgt Ion:202 Resp: 1044511
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.8
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:240 Resp: 203280
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 24.8 20.3 30.5





#77

Benzidine

Concen: 109.244 ng

RT: 19.554 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

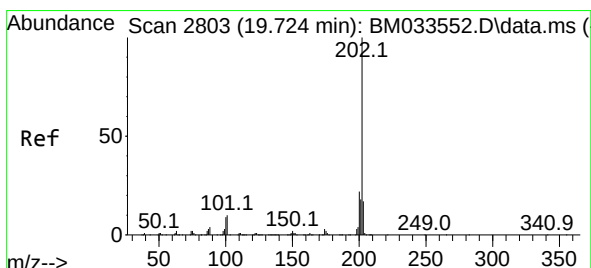
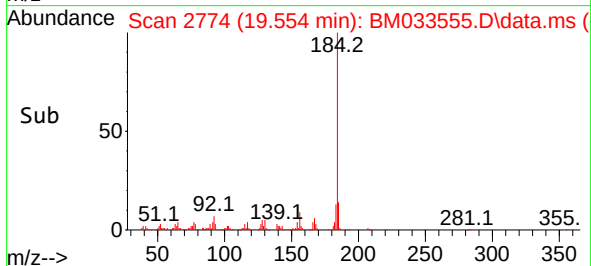
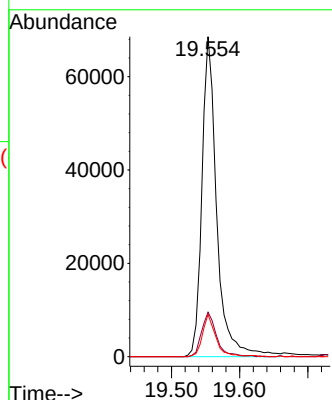
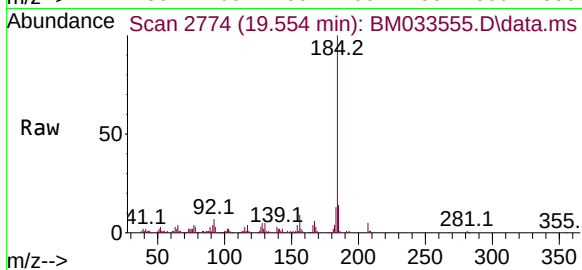
Tgt Ion:184 Resp: 103834

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 13.2 9.7 14.5



#78

Pyrene

Concen: 66.205 ng

RT: 19.724 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

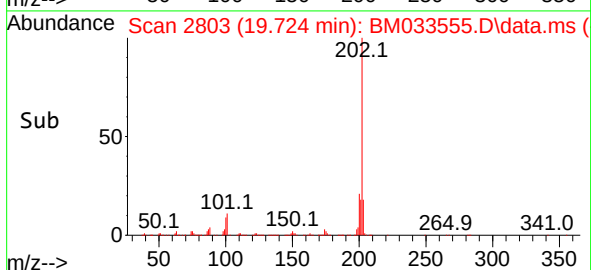
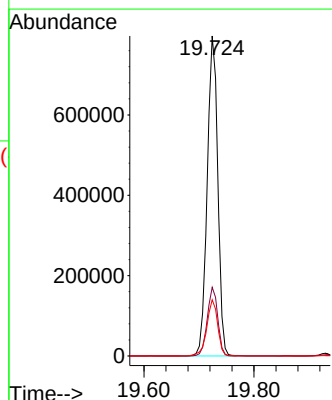
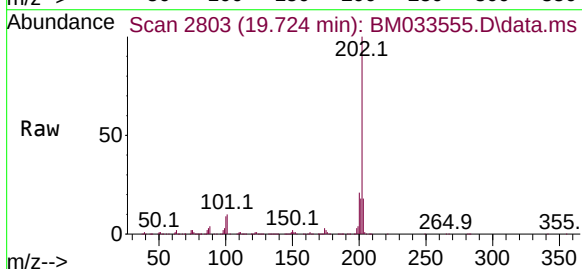
Tgt Ion:202 Resp: 1061861

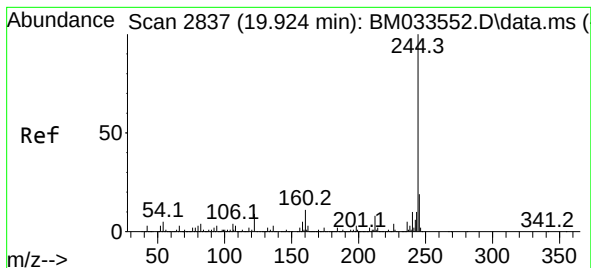
Ion Ratio Lower Upper

202 100

200 21.5 16.4 24.6

203 17.6 13.5 20.3





#79

Terphenyl-d14

Concen: 131.244 ng

RT: 19.930 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

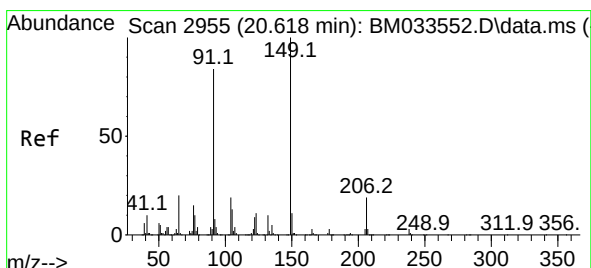
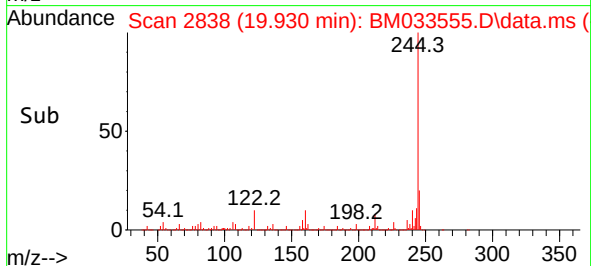
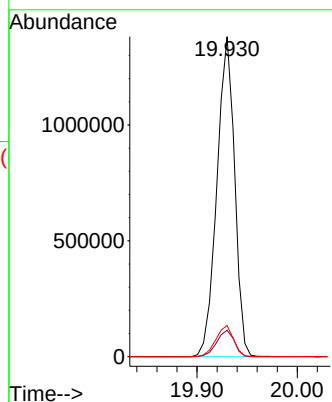
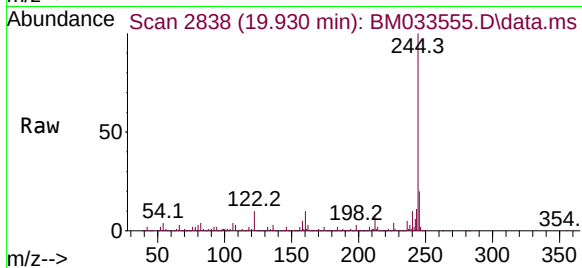
Tgt Ion:244 Resp: 1694643

Ion Ratio Lower Upper

244 100

212 8.3 5.9 8.9

122 9.8 8.4 12.6



#80

Butylbenzylphthalate

Concen: 66.657 ng

RT: 20.624 min Scan# 2956

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

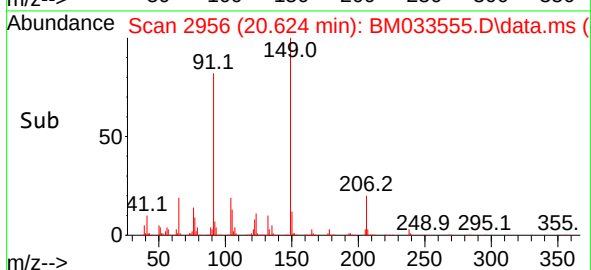
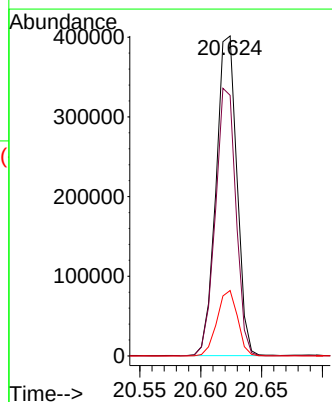
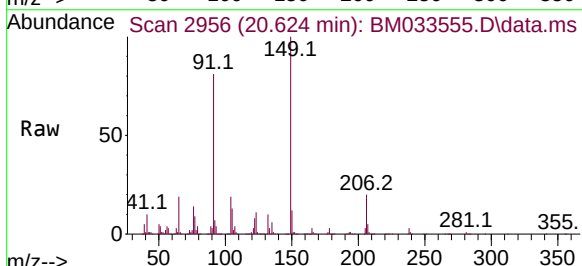
Tgt Ion:149 Resp: 478477

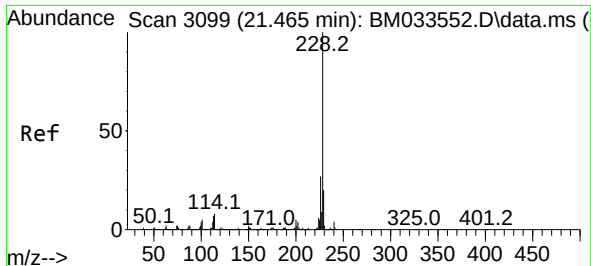
Ion Ratio Lower Upper

149 100

91 81.4 63.4 95.0

206 20.5 16.8 25.2

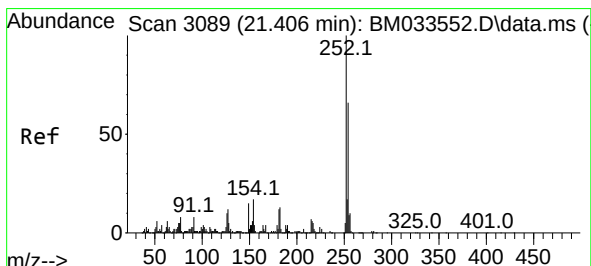
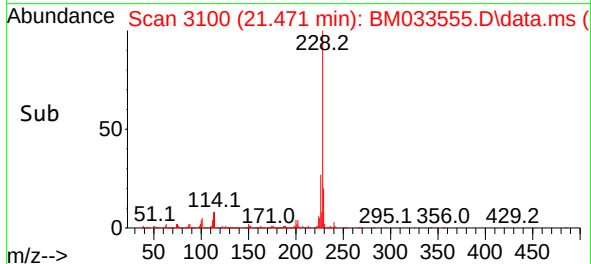
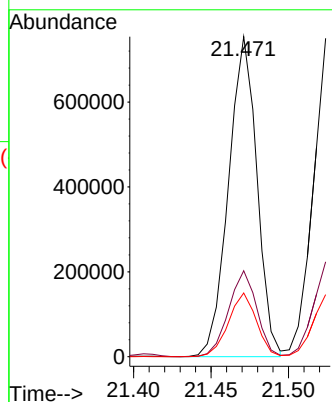
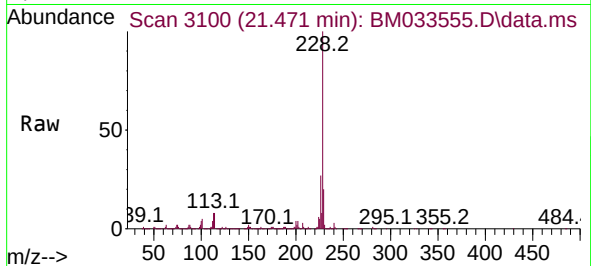




#81
Benzo(a)anthracene
Concen: 70.479 ng
RT: 21.471 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

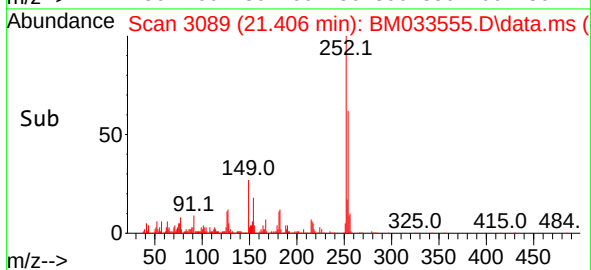
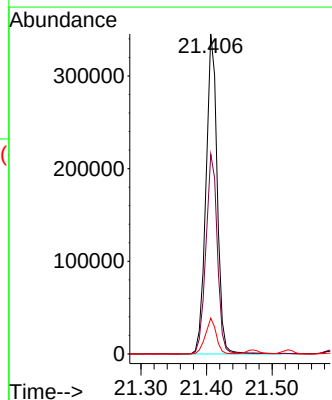
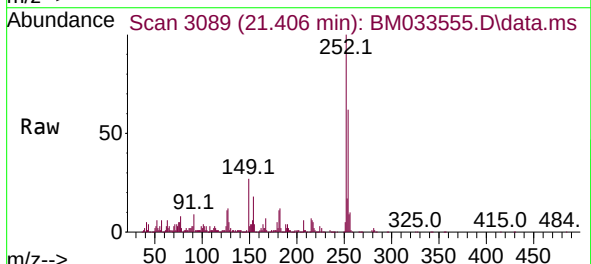
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

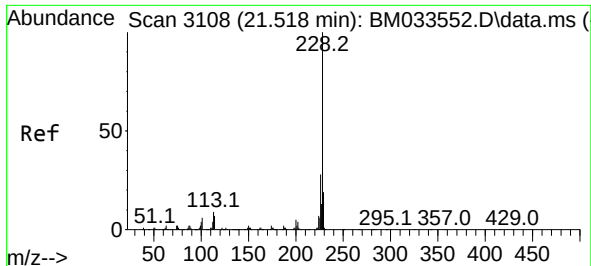
Tgt Ion:228 Resp: 960242
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 77.328 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:252 Resp: 413080
Ion Ratio Lower Upper
252 100
254 62.4 50.9 76.3
126 11.2 8.8 13.2

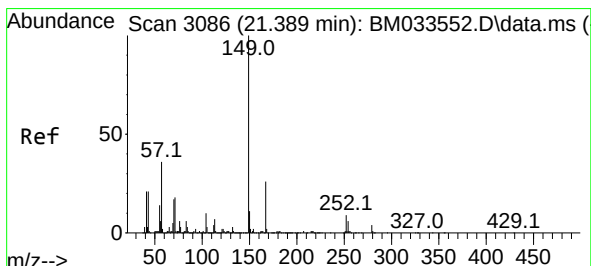
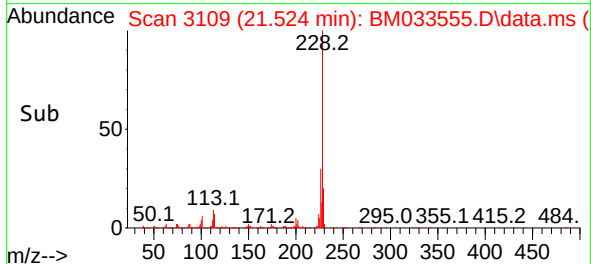
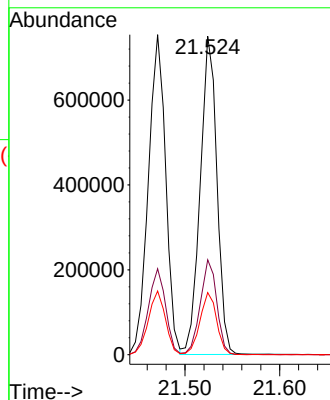
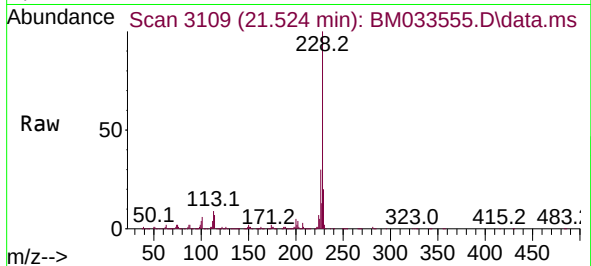




#83
Chrysene
Concen: 70.098 ng
RT: 21.524 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

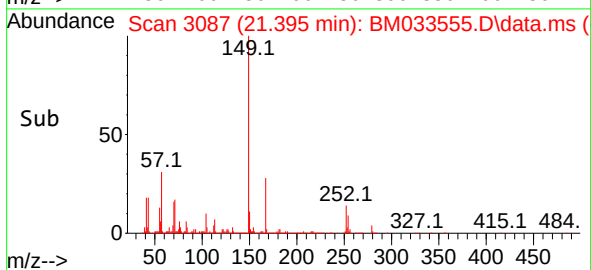
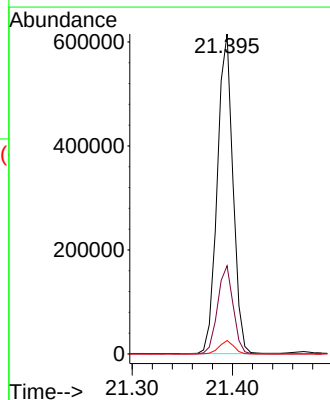
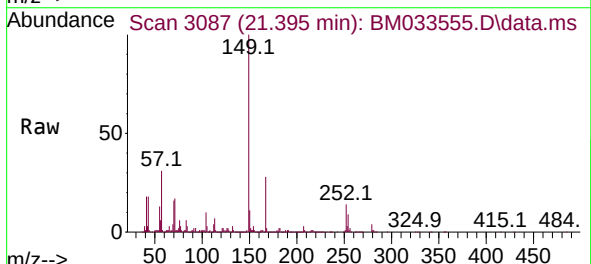
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

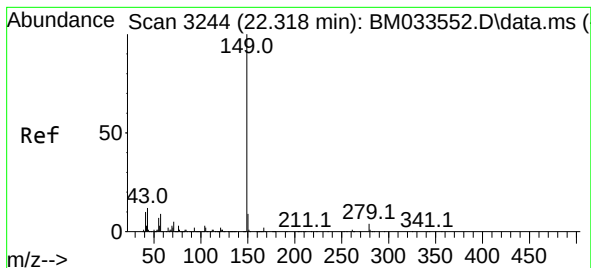
Tgt Ion:228 Resp: 919558
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.055 ng
RT: 21.395 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:149 Resp: 663409
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 64.151 ng

RT: 22.318 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

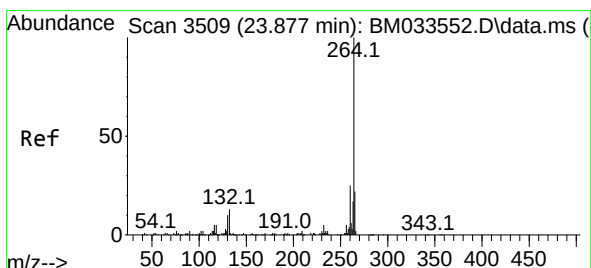
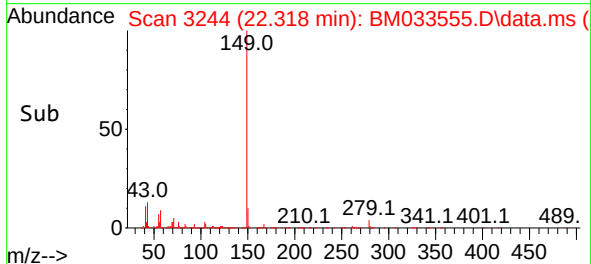
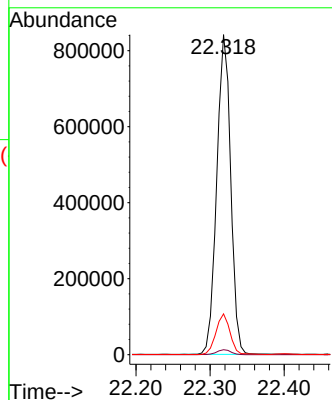
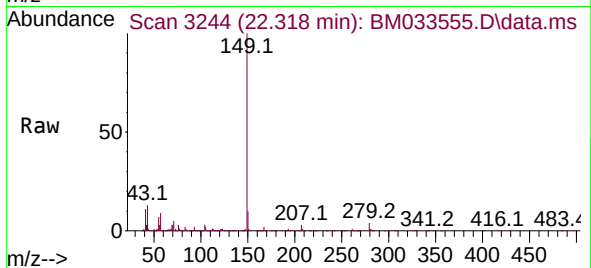
Tgt Ion:149 Resp: 1097166

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.9 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.883 min Scan# 3510

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

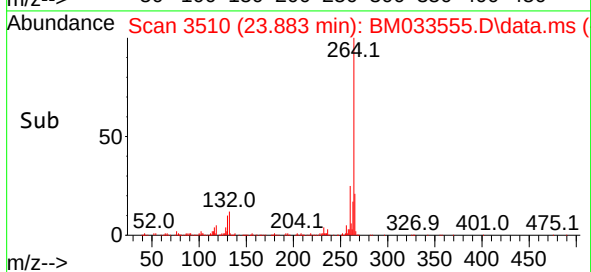
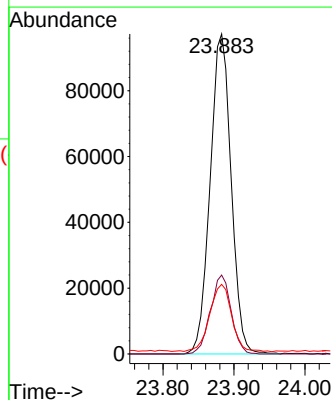
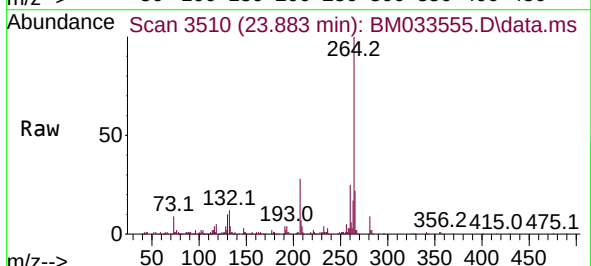
Tgt Ion:264 Resp: 199477

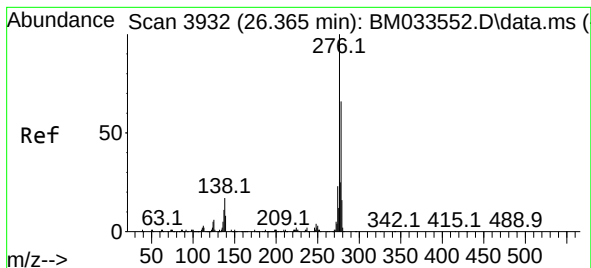
Ion Ratio Lower Upper

264 100

260 24.7 17.7 26.5

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 107.151 ng

RT: 26.388 min Scan# 3936

Delta R.T. 0.024 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

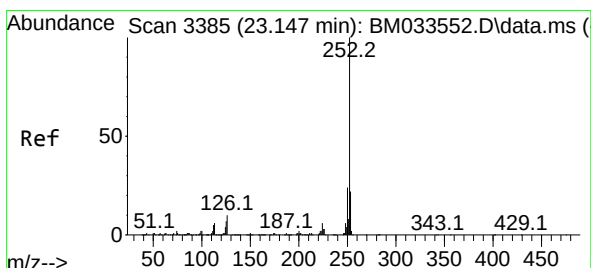
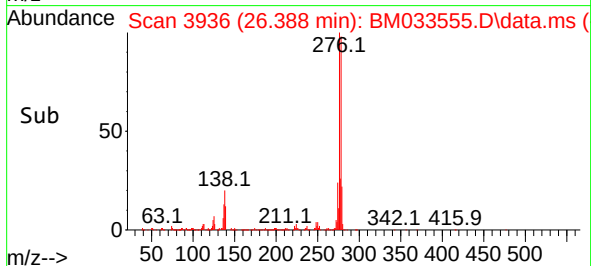
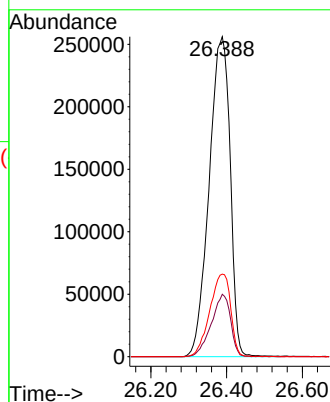
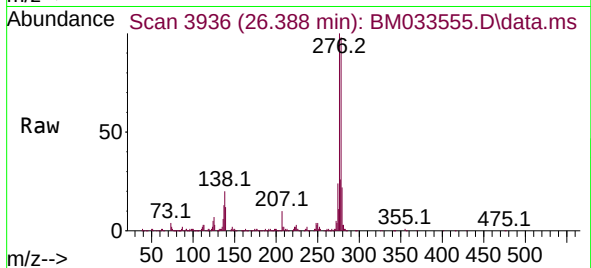
Tgt Ion:276 Resp: 985448

Ion Ratio Lower Upper

276 100

138 18.0 18.7 28.1#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 67.581 ng

RT: 23.153 min Scan# 3386

Delta R.T. 0.006 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

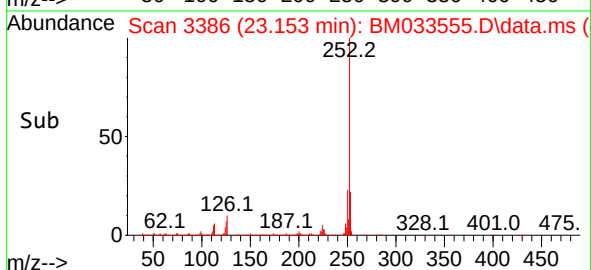
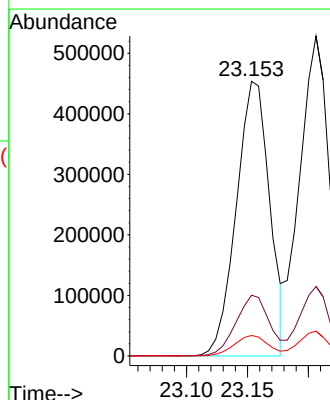
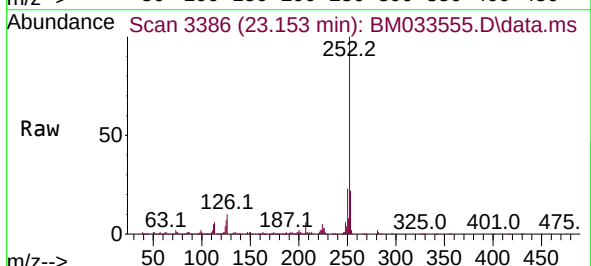
Tgt Ion:252 Resp: 864441

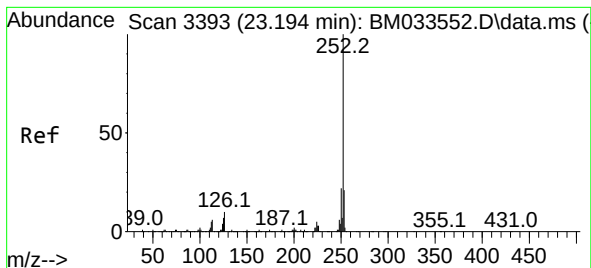
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 7.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 69.123 ng

RT: 23.206 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

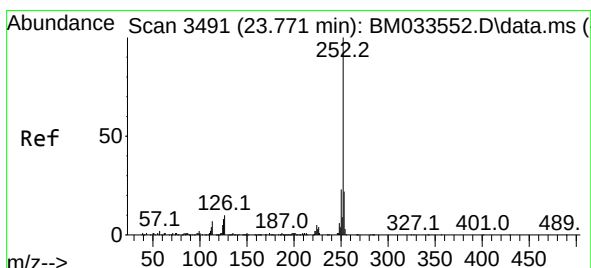
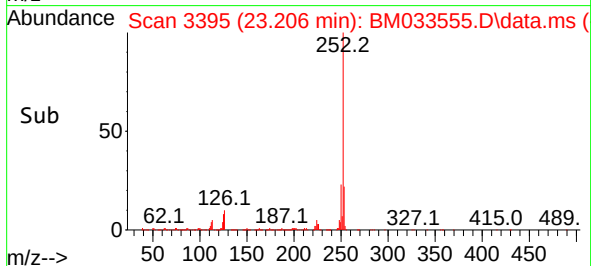
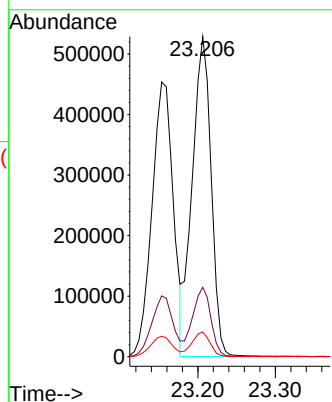
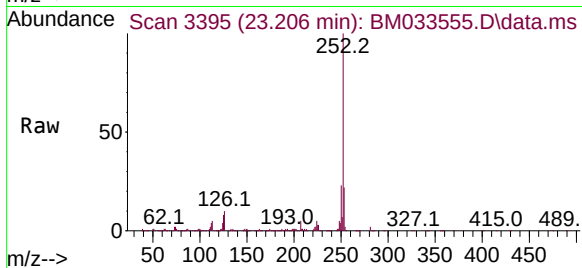
Tgt Ion:252 Resp: 894333

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 7.7 8.1 12.1#



#90

Benzo(a)pyrene

Concen: 77.552 ng

RT: 23.783 min Scan# 3493

Delta R.T. 0.012 min

Lab File: BM033555.D

Acq: 21 Dec 2021 14:46

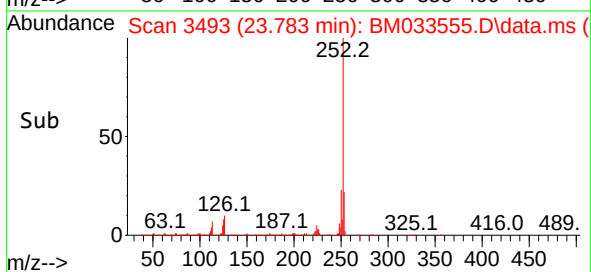
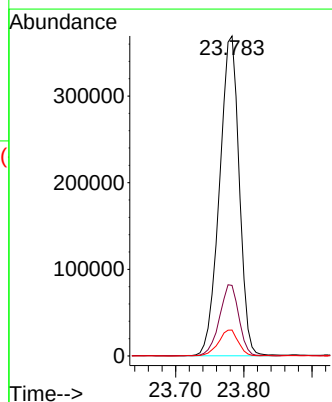
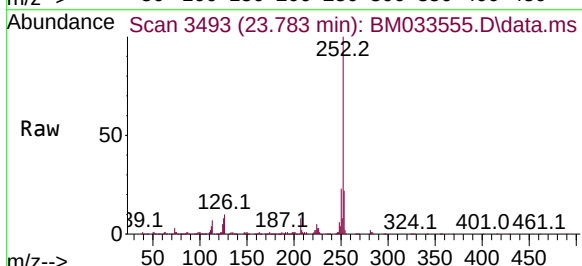
Tgt Ion:252 Resp: 742344

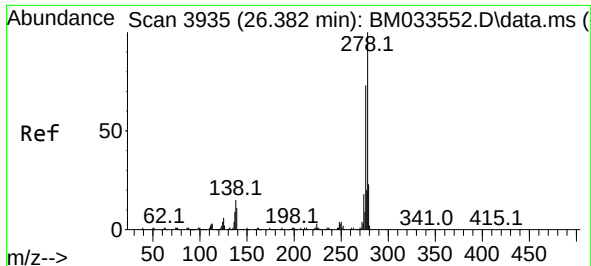
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.1 7.8 11.8

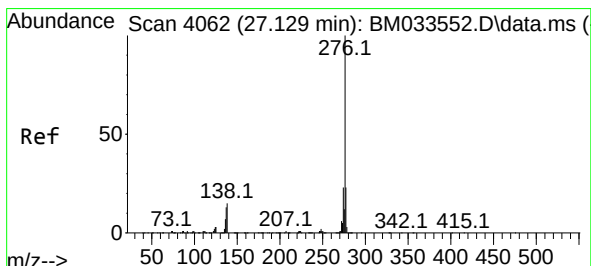
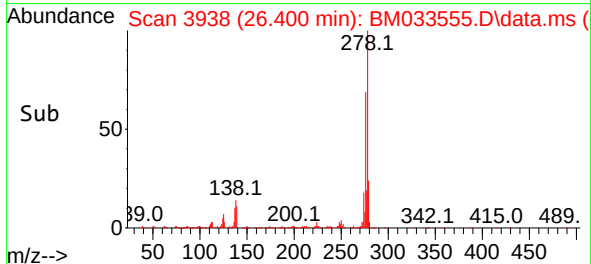
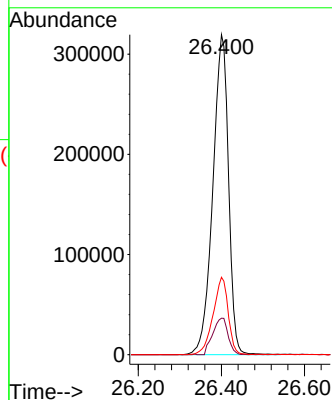
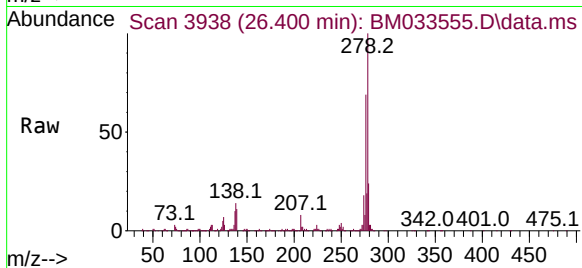




#91
Dibenzo(a,h)anthracene
Concen: 121.352 ng
RT: 26.400 min Scan# 3935
Delta R.T. 0.018 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 837113
Ion Ratio Lower Upper
278 100
139 11.4 10.9 16.3
279 24.2 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 93.032 ng
RT: 27.147 min Scan# 4065
Delta R.T. 0.018 min
Lab File: BM033555.D
Acq: 21 Dec 2021 14:46

Tgt Ion:276 Resp: 825260
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 14.9 14.8 22.2

