

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033487.D
 Acq On : 16 Dec 2021 15:48
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 16 16:27:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 15:33:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	37066	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	144794	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	101733	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	215643	20.000	ng	0.00
76) Chrysene-d12	21.518	240	175203	20.000	ng	0.00
86) Perylene-d12	23.936	264	147344	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	283374	125.420	ng	0.00
7) Phenol-d6	7.113	99	403353	128.034	ng	0.00
23) Nitrobenzene-d5	9.119	82	493430	144.697	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	170079	156.285	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	1038139	141.154	ng	0.00
79) Terphenyl-d14	19.959	244	1558700	164.824	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	51739	51.381	ng	98
3) Pyridine	3.802	79	149296	58.395	ng	# 90
4) n-Nitrosodimethylamine	3.707	42	104681	70.253	ng	85
6) Aniline	7.278	93	225725	63.762	ng	98
8) 2-Chlorophenol	7.507	128	155757	65.363	ng	98
9) Benzaldehyde	7.084	77	99615	45.004	ng	96
10) Phenol	7.143	94	199933	63.576	ng	88
11) bis(2-Chloroethyl)ether	7.372	93	151019	61.186	ng	99
12) 1,3-Dichlorobenzene	7.825	146	182532	65.176	ng	95
13) 1,4-Dichlorobenzene	7.978	146	187850	66.010	ng	100
14) 1,2-Dichlorobenzene	8.295	146	183845	66.034	ng	98
15) Benzyl Alcohol	8.195	79	191088	73.316	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	267272	61.301	ng	100
17) 2-Methylphenol	8.395	107	145337	67.876	ng	94
18) Hexachloroethane	9.019	117	78624	70.358	ng	98
19) n-Nitroso-di-n-propyla...	8.766	70	156180	69.269	ng	93
20) 3+4-Methylphenols	8.731	107	197887	68.102	ng	92
22) Acetophenone	8.778	105	280850	71.691	ng	# 93
24) Nitrobenzene	9.160	77	234892	71.971	ng	99
25) Isophorone	9.695	82	384547	74.253	ng	99
26) 2-Nitrophenol	9.866	139	91966	76.668	ng	# 88
27) 2,4-Dimethylphenol	9.931	122	136601	71.500	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	218261	66.728	ng	97
29) 2,4-Dichlorophenol	10.407	162	166676	75.416	ng	98
30) 1,2,4-Trichlorobenzene	10.613	180	190591	73.189	ng	99
31) Naphthalene	10.801	128	541587	69.987	ng	99
32) Benzoic acid	10.125	122	108689	78.558	ng	98
33) 4-Chloroaniline	10.925	127	209386	69.784	ng	97
34) Hexachlorobutadiene	11.078	225	129875	78.961	ng	96
35) Caprolactam	11.754	113	25965	60.290	ng	91
36) 4-Chloro-3-methylphenol	12.048	107	204868	77.171	ng	98
37) 2-Methylnaphthalene	12.413	142	382626	72.333	ng	# 94
38) 1-Methylnaphthalene	12.630	142	382104	73.253	ng	99
40) 1,2,4,5-Tetrachloroben...	12.777	216	210916	70.166	ng	99
41) Hexachlorocyclopentadiene	12.754	237	99516	62.138	ng	99
43) 2,4,6-Trichlorophenol	13.024	196	144864	72.795	ng	98

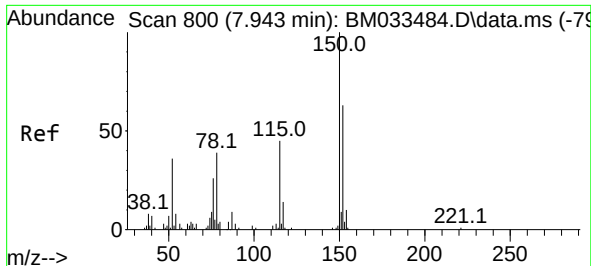
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	155852	73.054	ng	98
46) 1,1'-Biphenyl	13.424	154	533823	68.893	ng	99
47) 2-Chloronaphthalene	13.466	162	416279	70.038	ng	98
48) 2-Nitroaniline	13.683	65	162811	77.264	ng	96
49) Acenaphthylene	14.313	152	655405	70.101	ng	98
50) Dimethylphthalate	14.054	163	543052	73.474	ng	100
51) 2,6-Dinitrotoluene	14.177	165	109957	72.918	ng	85
52) Acenaphthene	14.654	154	396684	69.977	ng	98
53) 3-Nitroaniline	14.507	138	110966	70.628	ng	93
54) 2,4-Dinitrophenol	14.713	184	61917	74.188	ng	88
55) Dibenzofuran	14.989	168	668354	70.932	ng	94
56) 4-Nitrophenol	14.818	139	85750	72.312	ng	# 74
57) 2,4-Dinitrotoluene	14.960	165	153783	77.353	ng	90
58) Fluorene	15.636	166	537476	72.480	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	138471	74.992	ng	96
60) Diethylphthalate	15.413	149	587752	78.888	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	279141	73.858	ng	93
62) 4-Nitroaniline	15.671	138	113360	68.691	ng	# 76
63) Azobenzene	15.924	77	665043	77.272	ng	96
65) 4,6-Dinitro-2-methylph...	15.724	198	96100	78.867	ng	95
66) n-Nitrosodiphenylamine	15.848	169	460331	70.484	ng	98
67) 4-Bromophenyl-phenylether	16.524	248	164822	72.748	ng	# 90
68) Hexachlorobenzene	16.636	284	175395	71.434	ng	97
69) Atrazine	16.801	200	85705	64.149	ng	95
70) Pentachlorophenol	16.983	266	111264	82.468	ng	99
71) Phenanthrene	17.377	178	837811	69.396	ng	99
72) Anthracene	17.471	178	831686	70.509	ng	99
73) Carbazole	17.748	167	757356	66.640	ng	99
74) Di-n-butylphthalate	18.306	149	1037464	83.447	ng	99
75) Fluoranthene	19.395	202	953050	71.019	ng	98
77) Benzidine	19.589	184	57773	24.462	ng	99
78) Pyrene	19.753	202	979787	79.850	ng	99
80) Butylbenzylphthalate	20.653	149	444831	91.932	ng	98
81) Benzo(a)anthracene	21.500	228	816137	70.931	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	326606	62.669	ng	99
83) Chrysene	21.553	228	790951	71.138	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	646595	95.466	ng	99
85) Di-n-octyl phthalate	22.359	149	1042658	92.315	ng	99
87) Indeno(1,2,3-cd)pyrene	26.453	276	527509	52.198	ng	# 94
88) Benzo(b)fluoranthene	23.200	252	661788	71.333	ng	# 98
89) Benzo(k)fluoranthene	23.253	252	669791	73.086	ng	# 96
90) Benzo(a)pyrene	23.830	252	520352	67.928	ng	98
91) Dibenzo(a,h)anthracene	26.471	278	401886	47.130	ng	96
92) Benzo(g,h,i)perylene	27.229	276	498053	59.721	ng	96

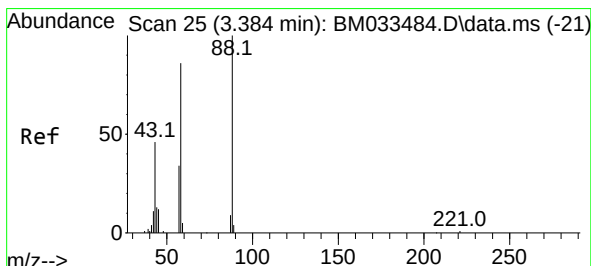
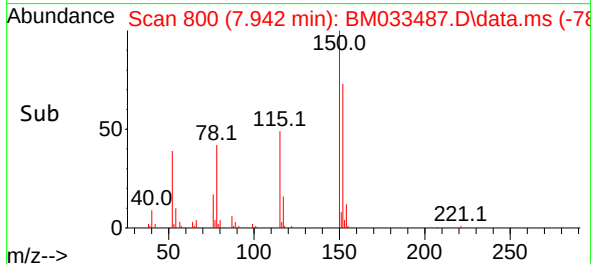
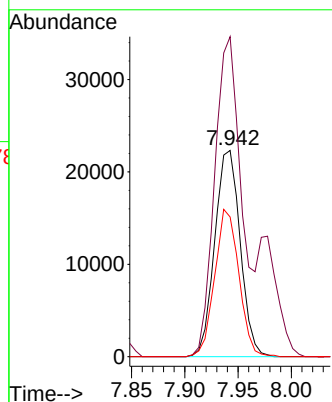
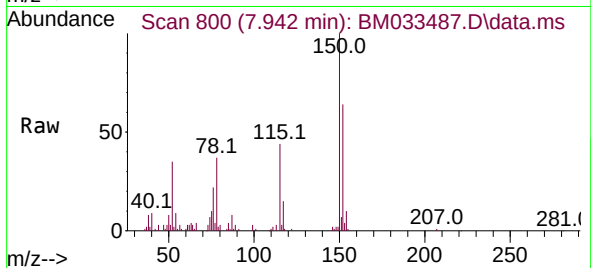
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.001 min
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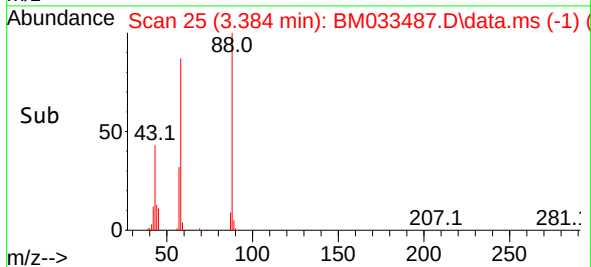
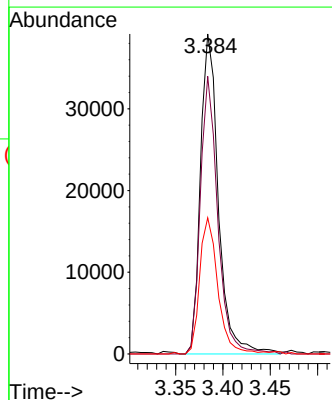
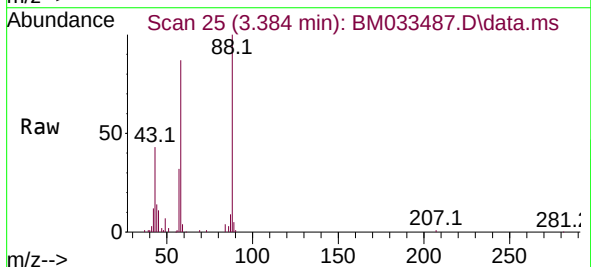
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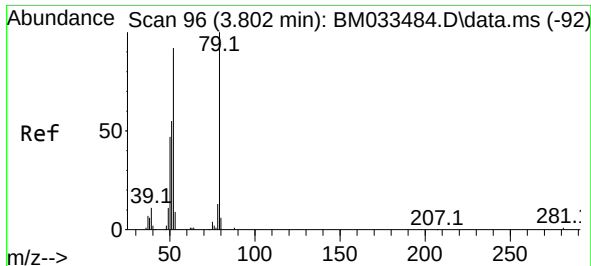
Tgt Ion:152 Resp: 37066
Ion Ratio Lower Upper
152 100
150 155.1 128.9 193.3
115 67.7 53.0 79.6



#2
1,4-Dioxane
Concen: 51.381 ng
RT: 3.384 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion: 88 Resp: 51739
Ion Ratio Lower Upper
88 100
58 84.0 67.0 100.4
43 43.2 31.6 47.4

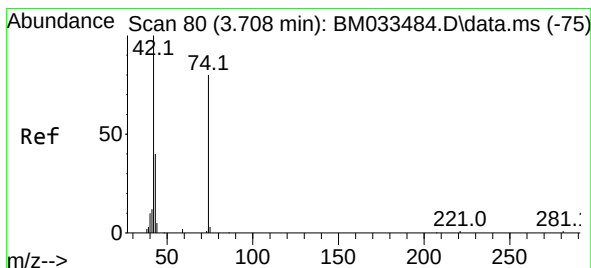
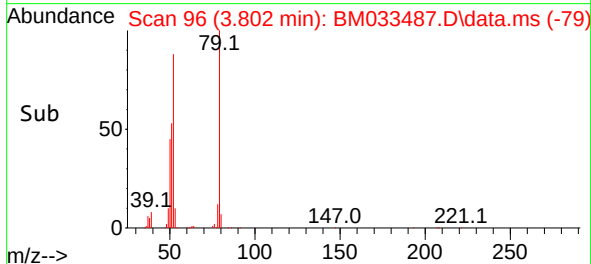
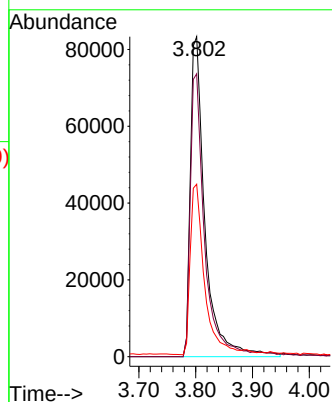
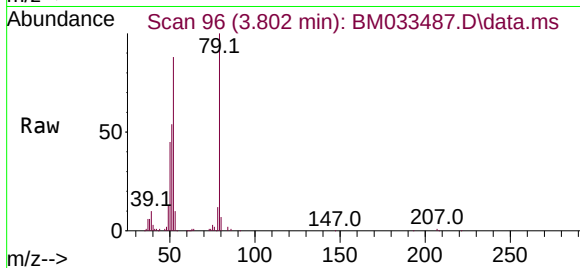




#3
 Pyridine
 Concen: 58.395 ng
 RT: 3.802 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BM033487.D
 Acq: 16 Dec 2021 15:48

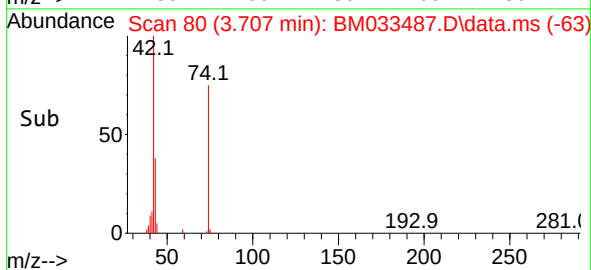
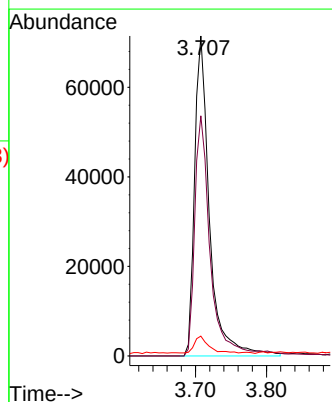
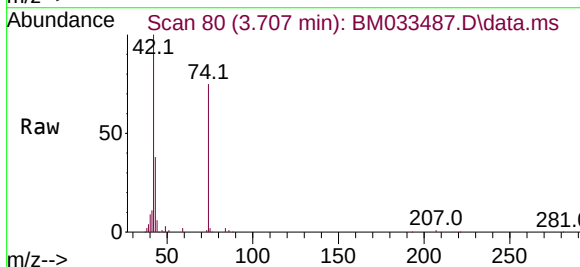
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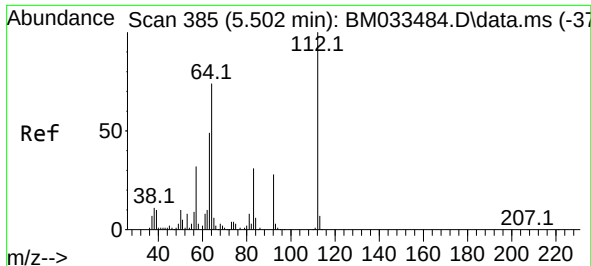
Tgt Ion: 79 Resp: 149296
 Ion Ratio Lower Upper
 79 100
 52 88.4 65.4 98.2
 51 53.9 34.8 52.2#



#4
 n-Nitrosodimethylamine
 Concen: 70.253 ng
 RT: 3.707 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM033487.D
 Acq: 16 Dec 2021 15:48

Tgt Ion: 42 Resp: 104681
 Ion Ratio Lower Upper
 42 100
 74 75.1 72.5 108.7
 44 6.2 5.4 8.2

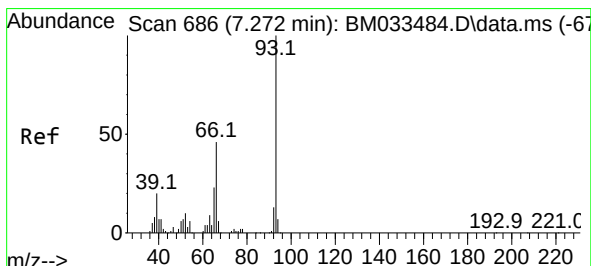
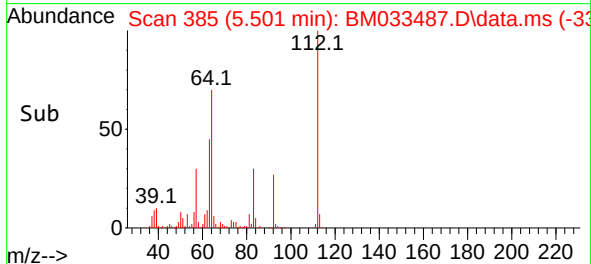
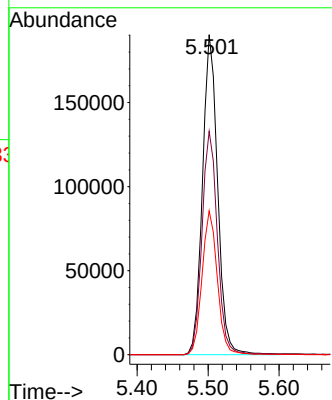
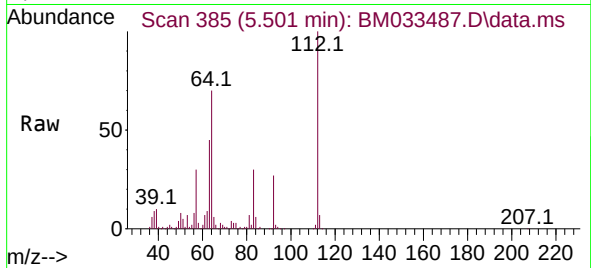




#5
2-Fluorophenol
Concen: 125.420 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

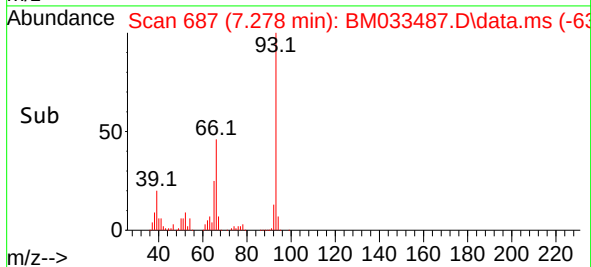
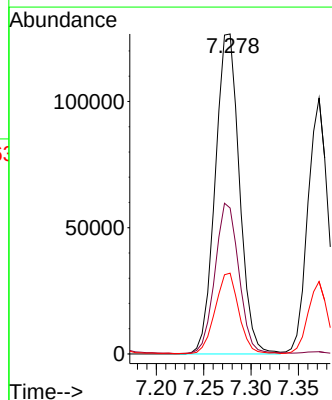
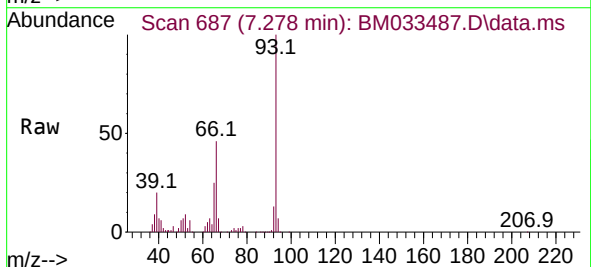
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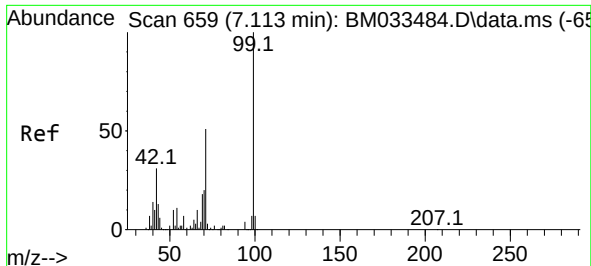
Tgt Ion:112 Resp: 283374
Ion Ratio Lower Upper
112 100
64 69.8 55.5 83.3
63 45.0 31.3 46.9



#6
Aniline
Concen: 63.762 ng
RT: 7.278 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion: 93 Resp: 225725
Ion Ratio Lower Upper
93 100
66 45.6 36.0 54.0
65 25.2 18.2 27.4

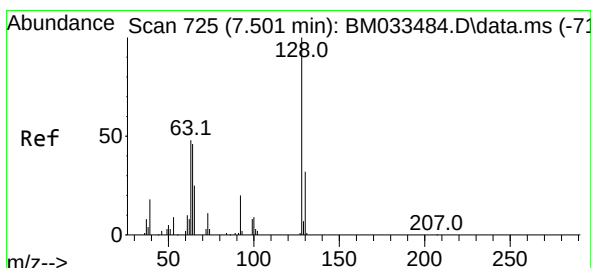
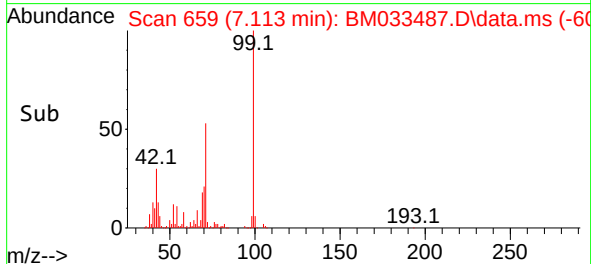
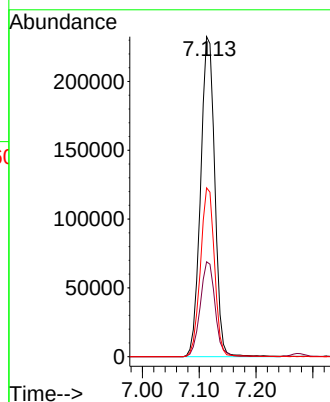
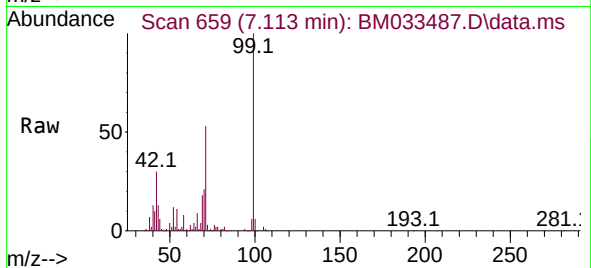




#7
Phenol-d6
Concen: 128.034 ng
RT: 7.113 min Scan# 659
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

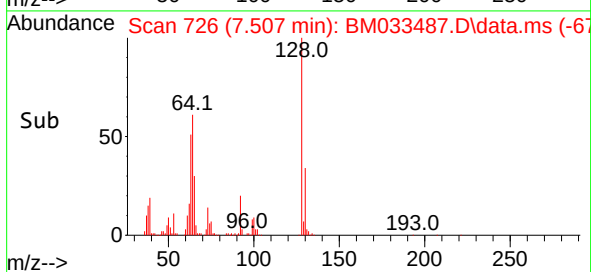
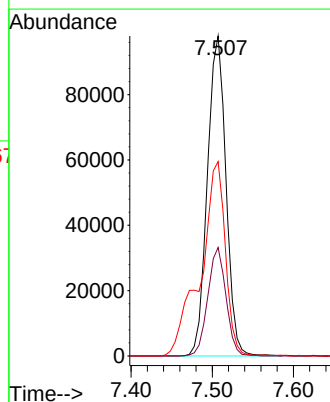
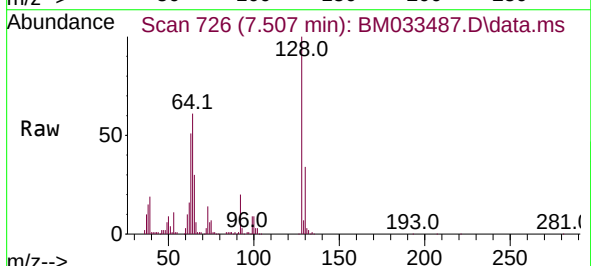
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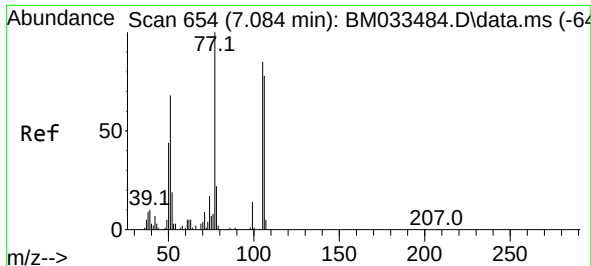
Tgt Ion: 99 Resp: 403353
Ion Ratio Lower Upper
99 100
42 29.6 20.3 30.5
71 52.7 34.5 51.7#



#8
2-Chlorophenol
Concen: 65.363 ng
RT: 7.507 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM033487.D
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Tgt Ion:128 Resp: 155757
Ion Ratio Lower Upper
128 100
130 33.9 10.9 50.9
64 60.8 40.6 80.6

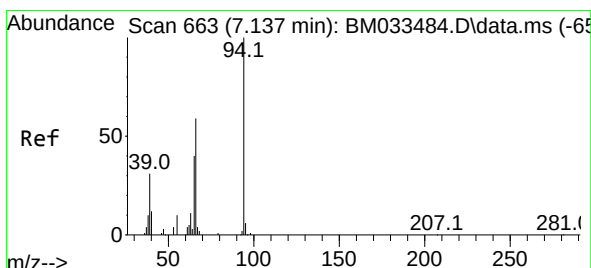
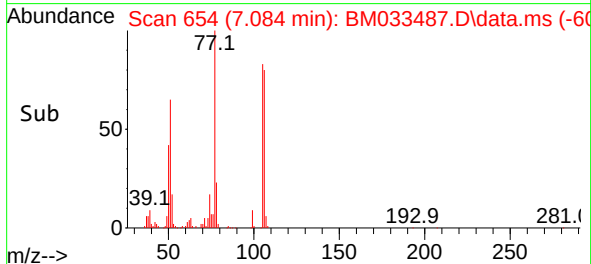
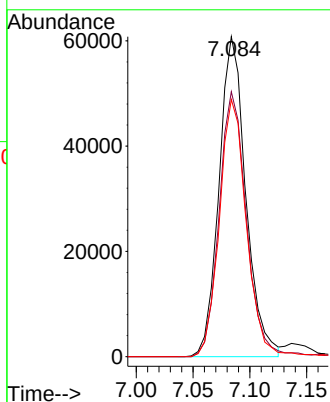
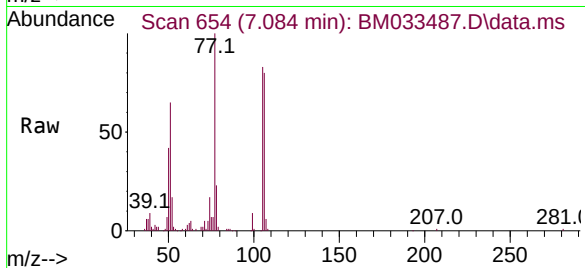




#9
Benzaldehyde
Concen: 45.004 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

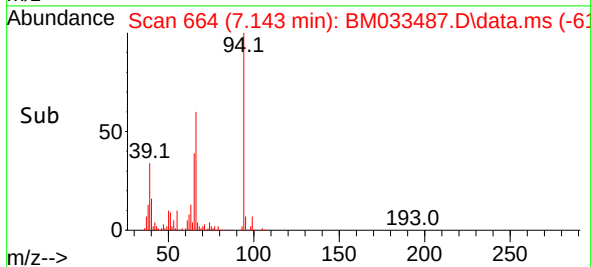
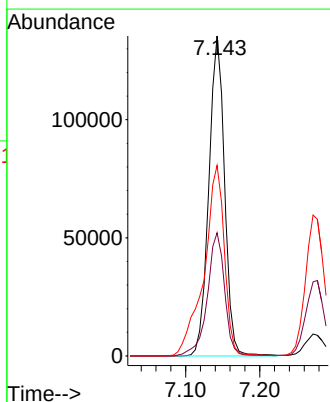
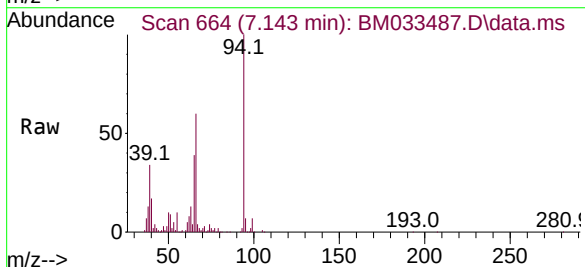
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ClientSampleId :
SSTDICC080

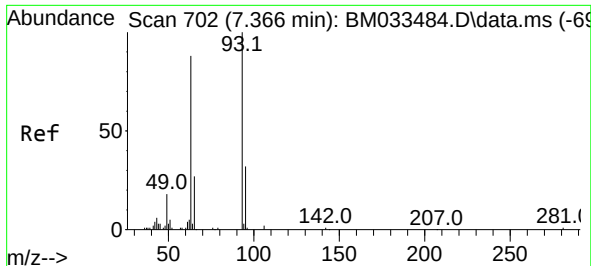
Tgt Ion: 77 Resp: 99615
Ion Ratio Lower Upper
77 100
105 82.8 67.1 107.1
106 80.4 64.3 104.3



#10
Phenol
Concen: 63.576 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion: 94 Resp: 199933
Ion Ratio Lower Upper
94 100
65 38.5 15.5 55.5
66 59.5 28.5 68.5

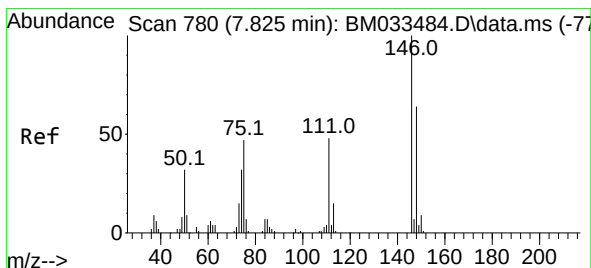
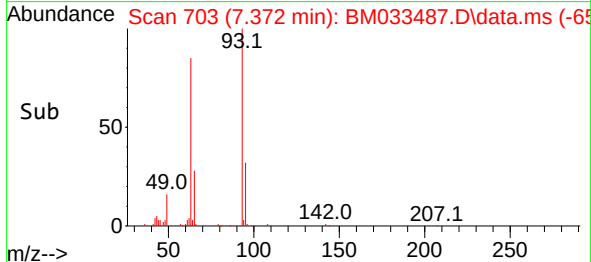
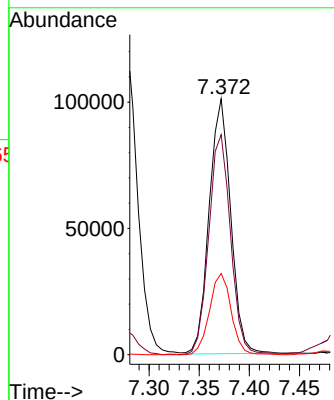
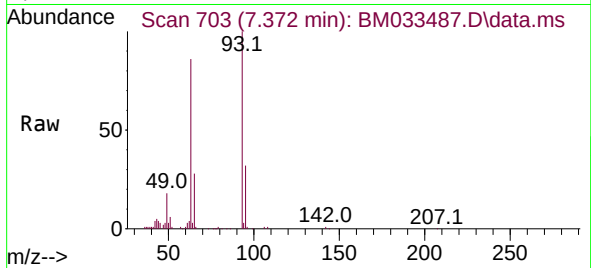




#11
bis(2-Chloroethyl)ether
Concen: 61.186 ng
RT: 7.372 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

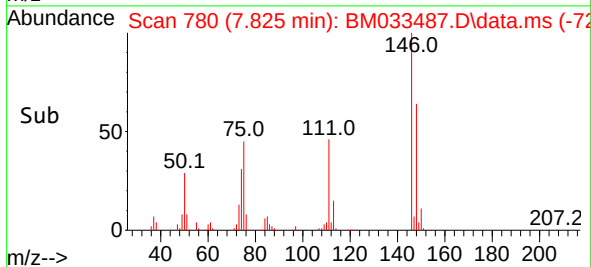
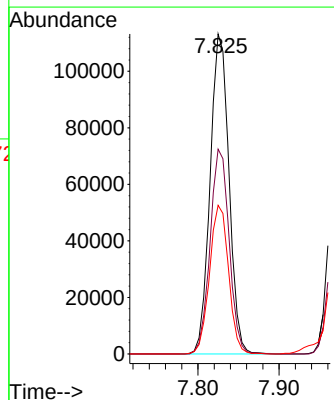
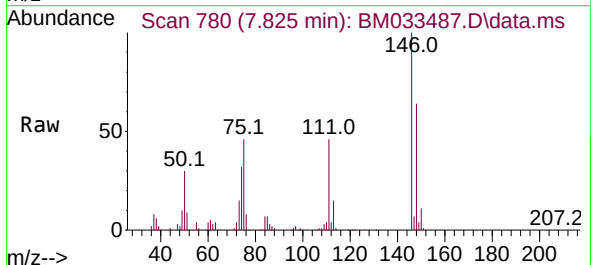
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

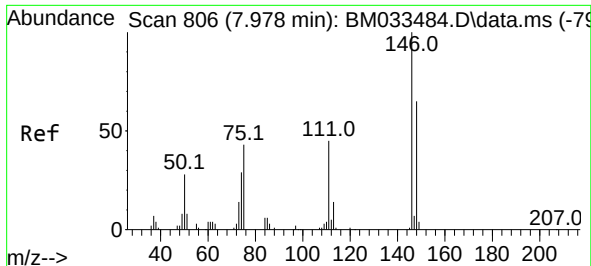
Tgt Ion: 93 Resp: 151019
Ion Ratio Lower Upper
93 100
63 86.0 67.0 107.0
95 31.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 65.176 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:146 Resp: 182532
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 46.5 32.0 48.0

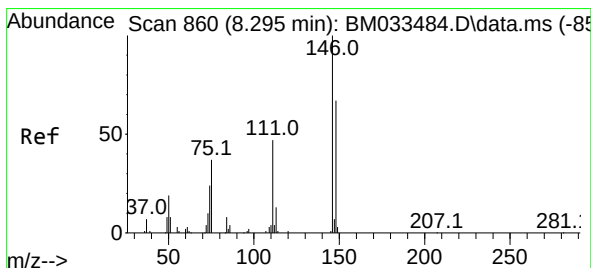
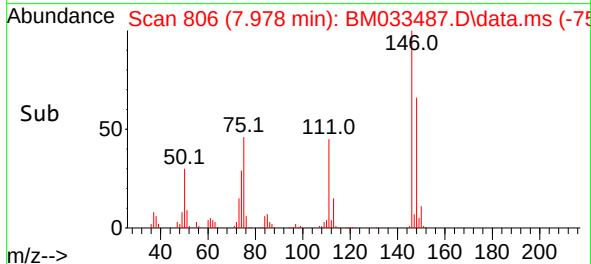
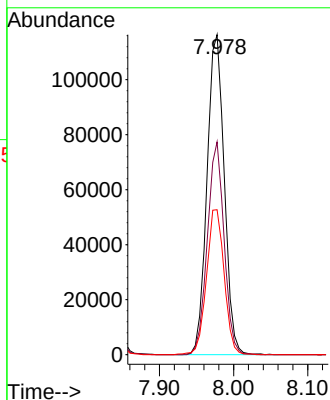
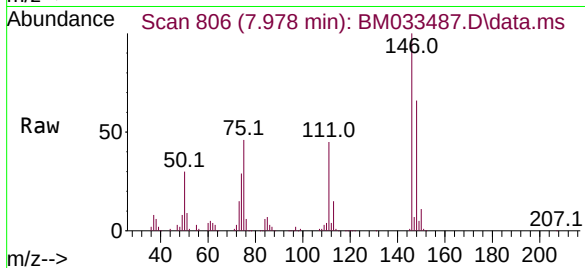




#13
1,4-Dichlorobenzene
Concen: 66.010 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

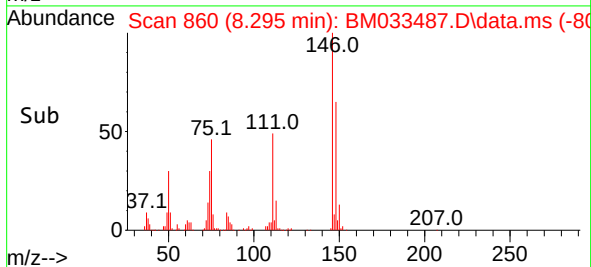
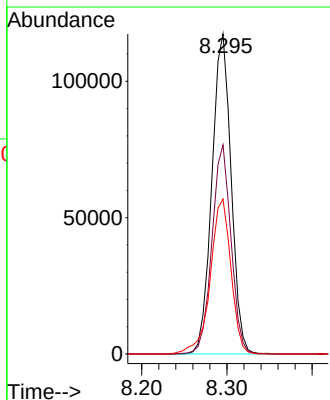
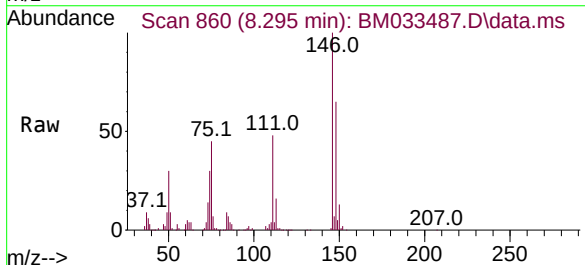
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

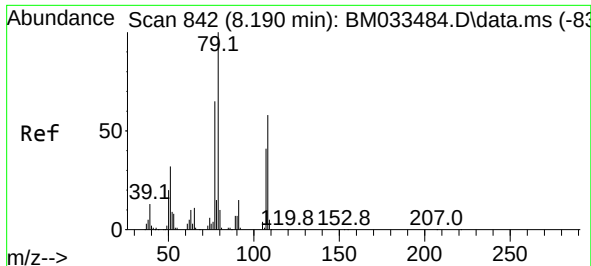
Tgt Ion:146 Resp: 187850
Ion Ratio Lower Upper
146 100
148 66.5 53.4 80.0
111 45.3 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 66.034 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:146 Resp: 183845
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 48.4 37.8 56.8

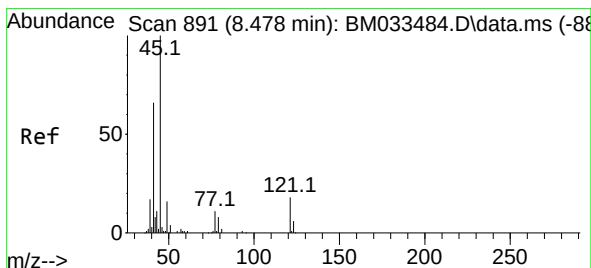
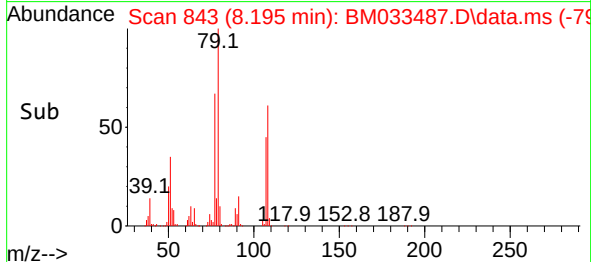
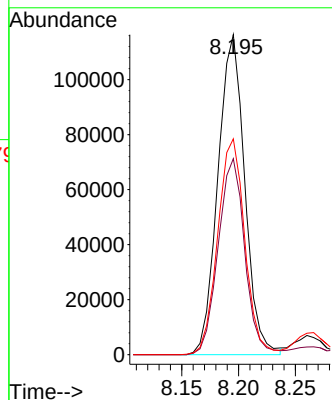
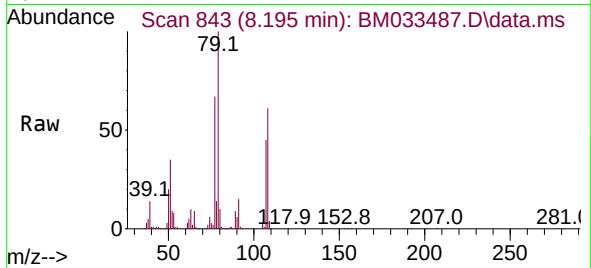




#15
Benzyl Alcohol
Concen: 73.316 ng
RT: 8.195 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

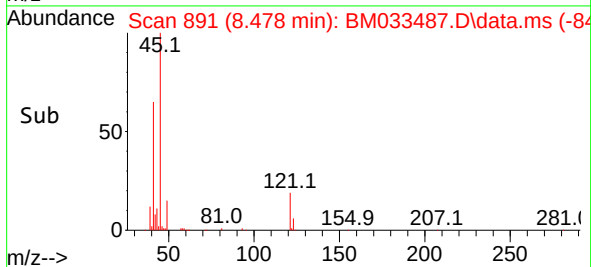
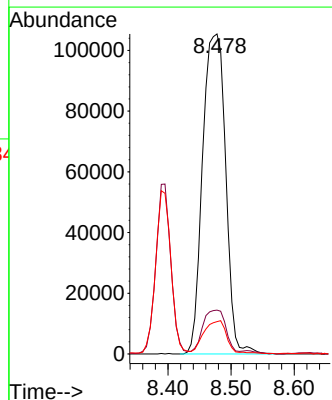
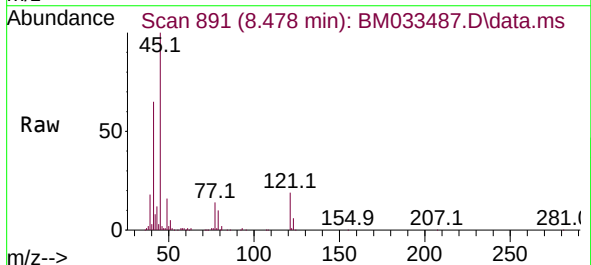
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

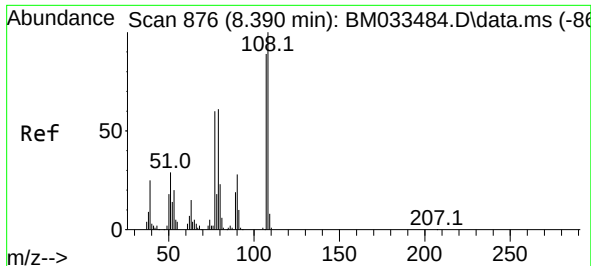
Tgt Ion: 79 Resp: 191088
Ion Ratio Lower Upper
79 100
108 61.3 51.1 76.7
77 67.5 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.301 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion: 45 Resp: 267272
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.1 0.0 30.0

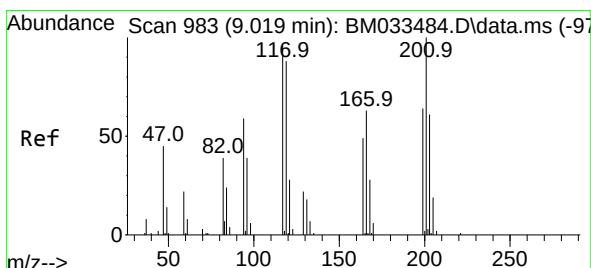
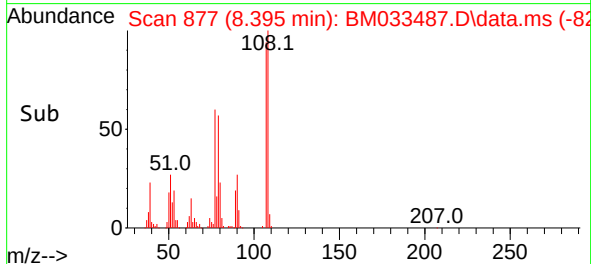
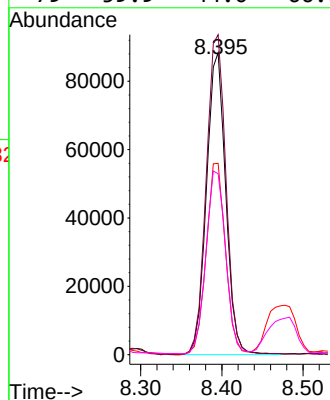
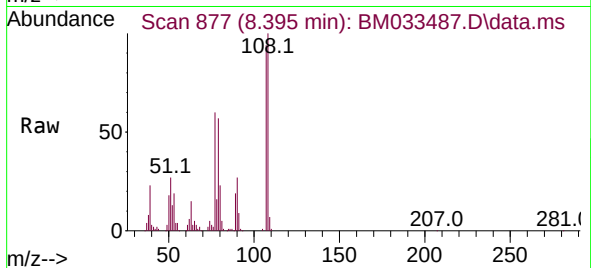




#17
2-Methylphenol
Concen: 67.876 ng
RT: 8.395 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

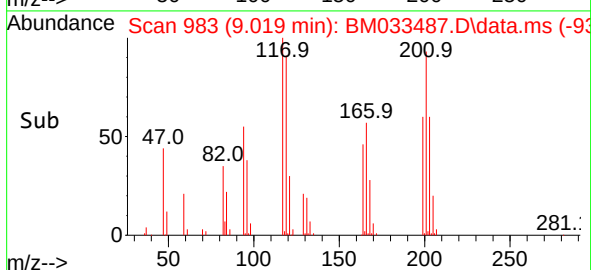
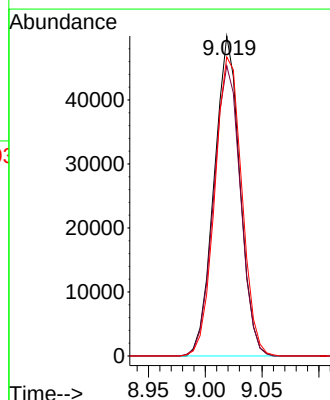
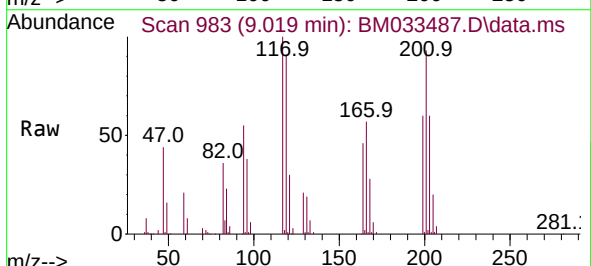
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

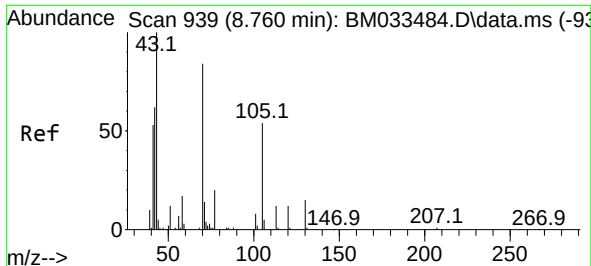
Tgt Ion:	107	Resp:	145337
Ion	Ratio	Lower	Upper
107	100		
108	105.9	89.2	133.8
77	63.3	46.0	69.0
79	59.9	44.0	66.0



#18
Hexachloroethane
Concen: 70.358 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:	117	Resp:	78624
Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.0	112.6
201	93.5	75.2	112.8

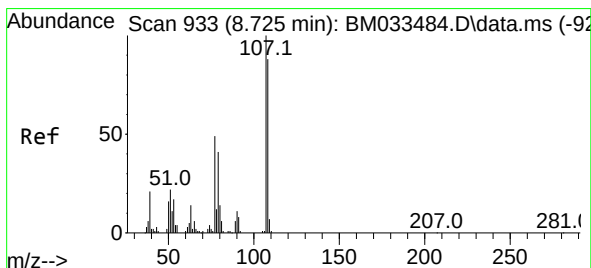
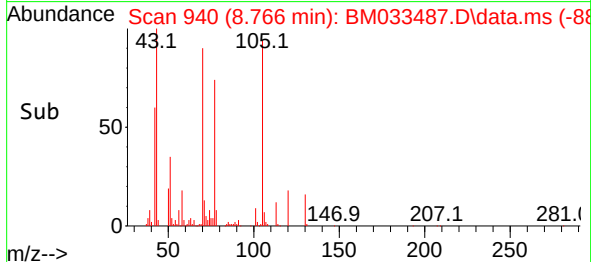
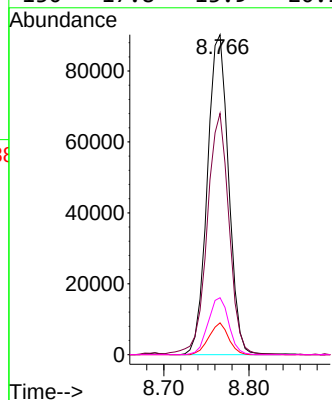
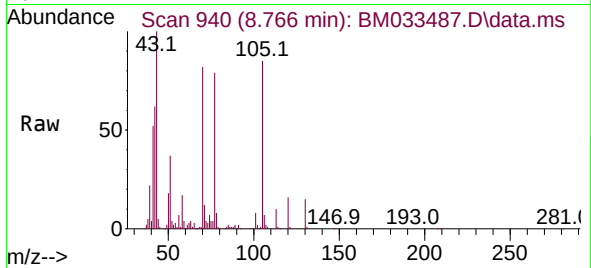




#19
n-Nitroso-di-n-propylamine
Concen: 69.269 ng
RT: 8.766 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

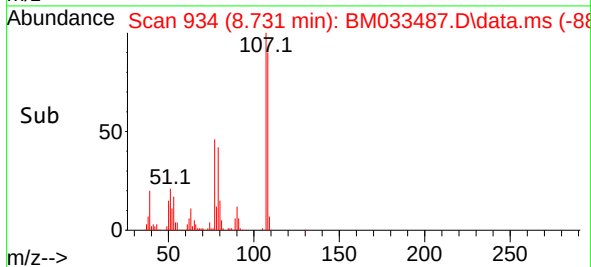
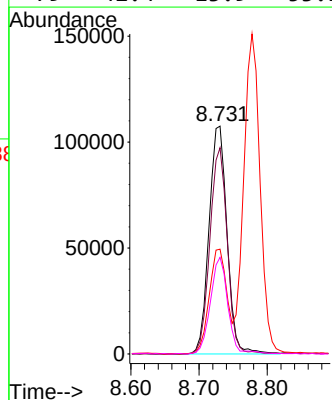
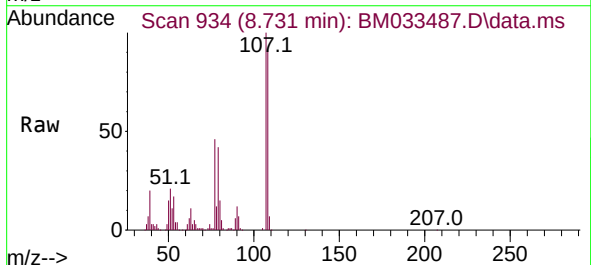
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

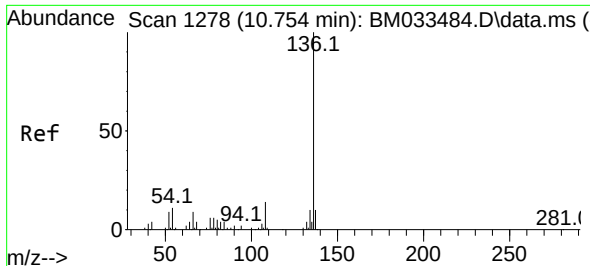
Tgt Ion: 70 Resp: 156180
Ion Ratio Lower Upper
70 100
42 75.4 54.1 81.1
101 10.0 7.8 11.6
130 17.8 13.9 20.9



#20
3+4-Methylphenols
Concen: 68.102 ng
RT: 8.731 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion: 107 Resp: 197887
Ion Ratio Lower Upper
107 100
108 90.5 64.2 104.2
77 46.0 22.7 62.7
79 42.4 13.9 53.9

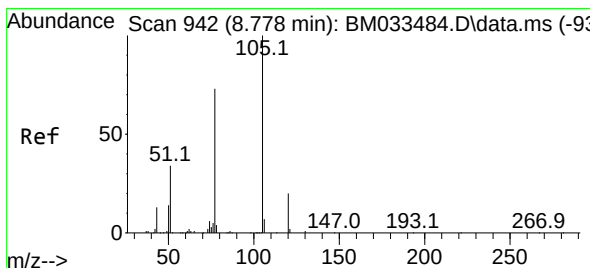
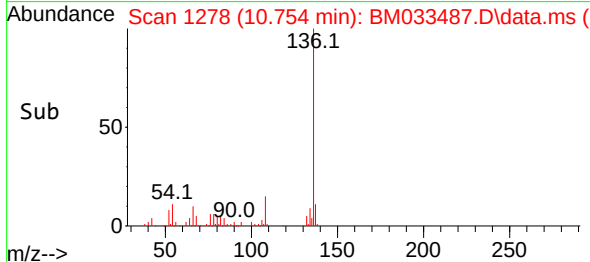
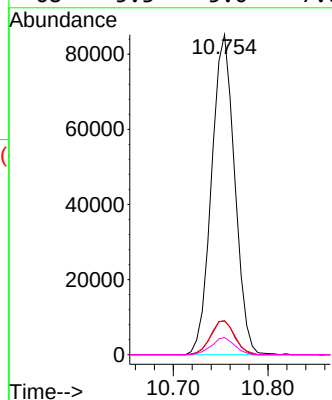
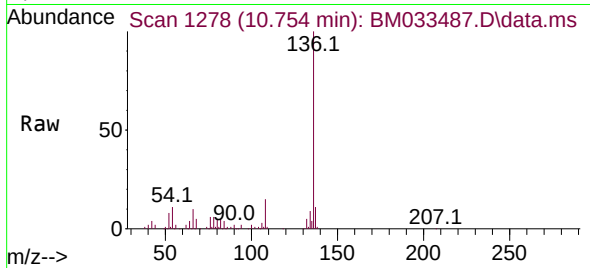




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

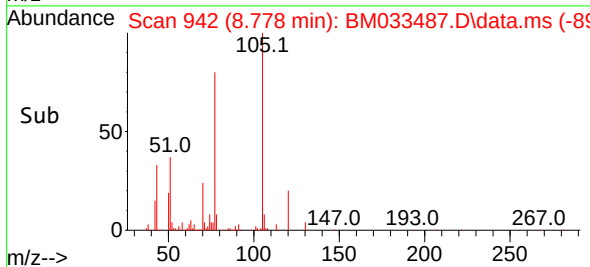
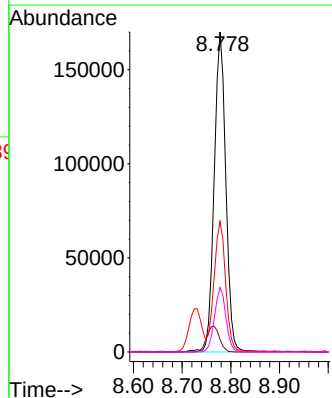
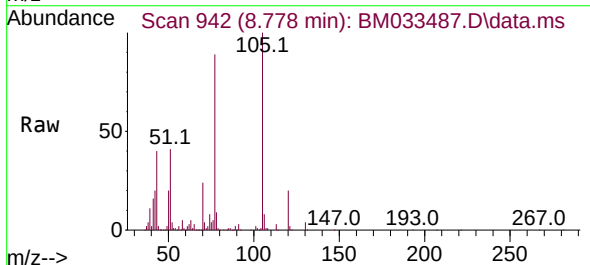
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

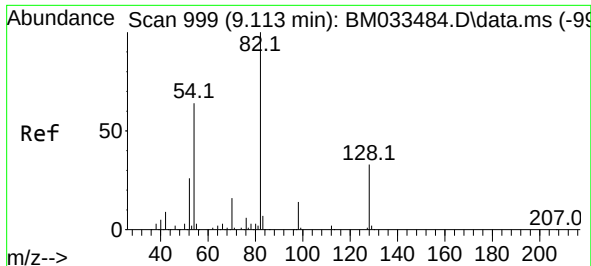
Tgt Ion:	136	Resp:	144794
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	10.6	8.3	12.5
68	5.3	5.0	7.6



#22
Acetophenone
Concen: 71.691 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:	105	Resp:	280850
Ion Ratio	Lower	Upper	
105	100		
71	4.0	1.6	2.4#
51	40.8	27.7	41.5
120	20.2	16.2	24.2





#23

Nitrobenzene-d5

Concen: 144.697 ng

RT: 9.119 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

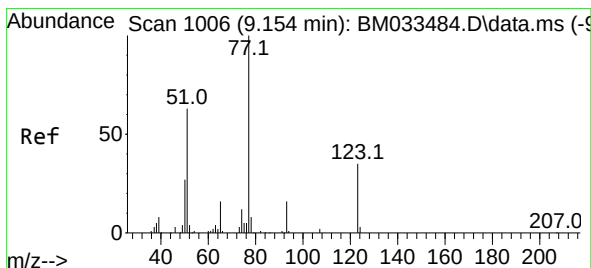
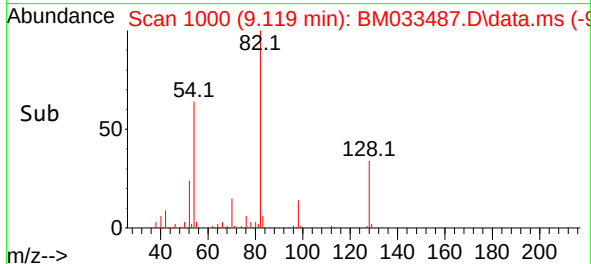
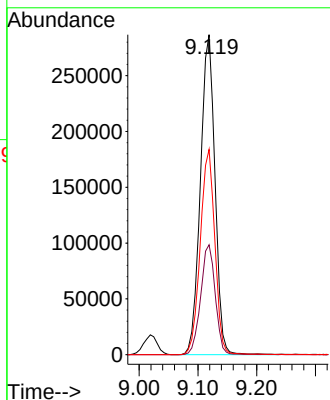
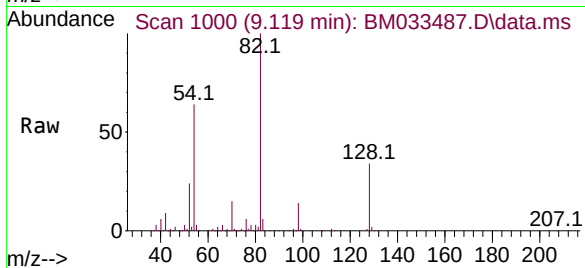
Tgt Ion: 82 Resp: 493430

Ion Ratio Lower Upper

82 100

128 34.4 28.1 42.1

54 64.2 46.1 69.1



#24

Nitrobenzene

Concen: 71.971 ng

RT: 9.160 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

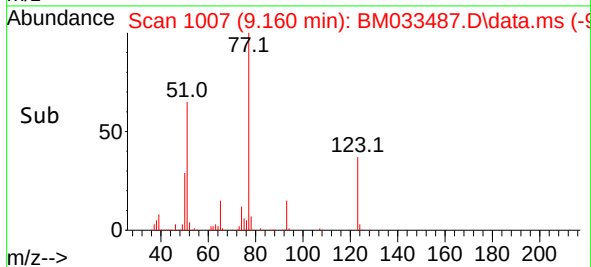
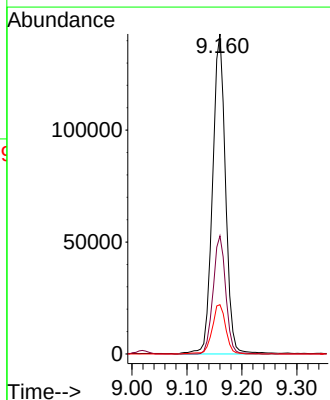
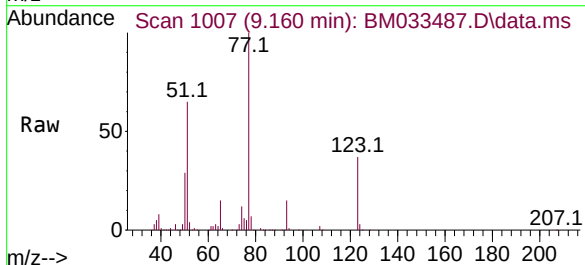
Tgt Ion: 77 Resp: 234892

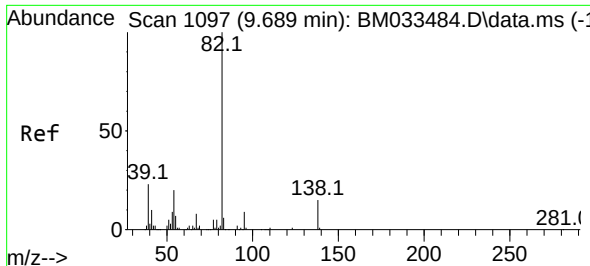
Ion Ratio Lower Upper

77 100

123 36.9 29.8 44.8

65 15.4 11.5 17.3

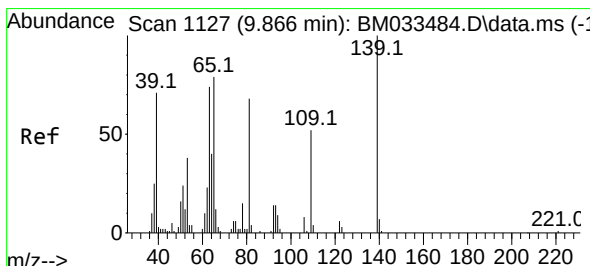
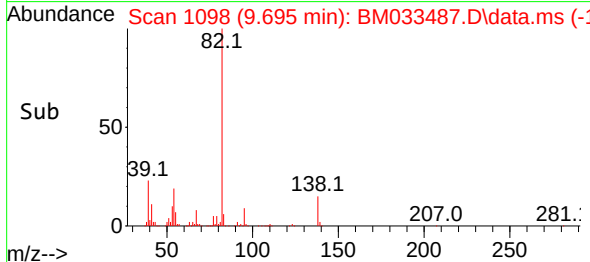
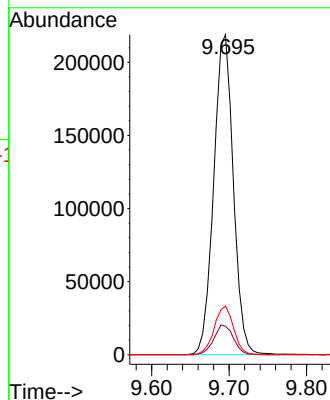
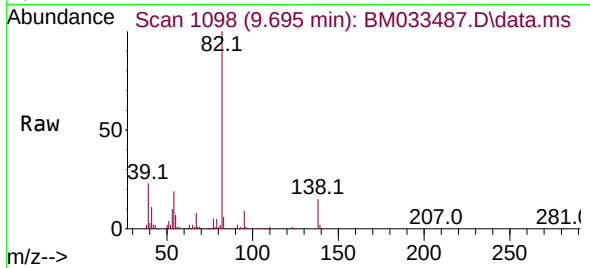




#25
Isophorone
Concen: 74.253 ng
RT: 9.695 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

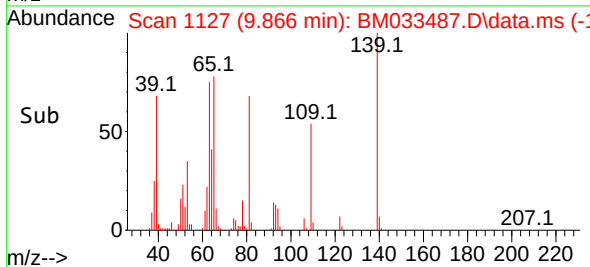
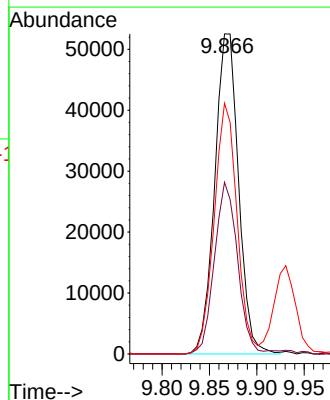
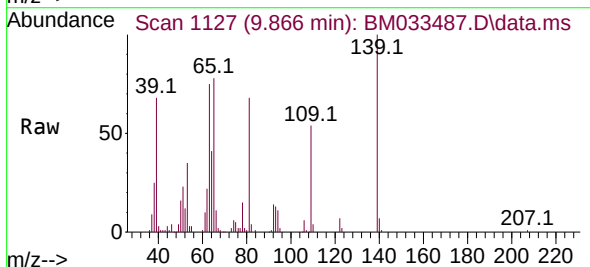
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

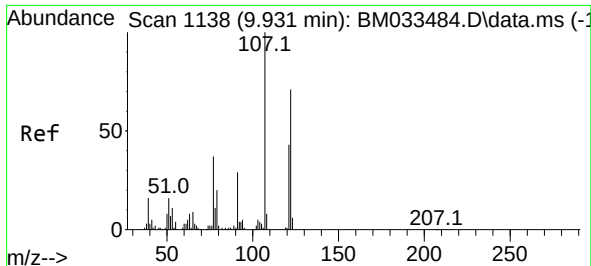
Tgt Ion: 82 Resp: 384547
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 76.668 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:139 Resp: 91966
Ion Ratio Lower Upper
139 100
109 53.6 33.0 49.6#
65 78.4 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 71.500 ng

RT: 9.931 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

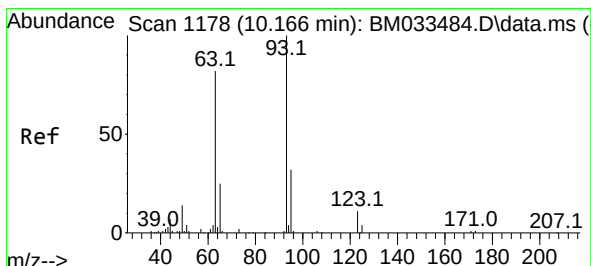
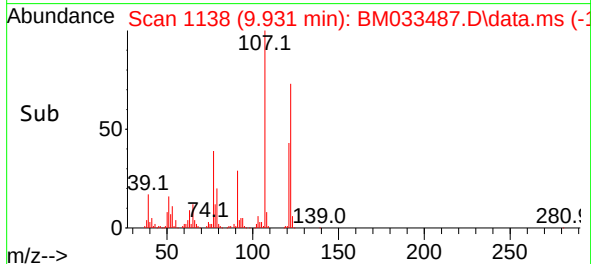
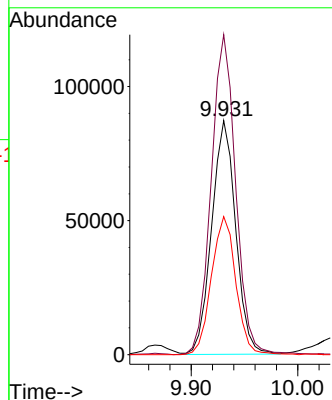
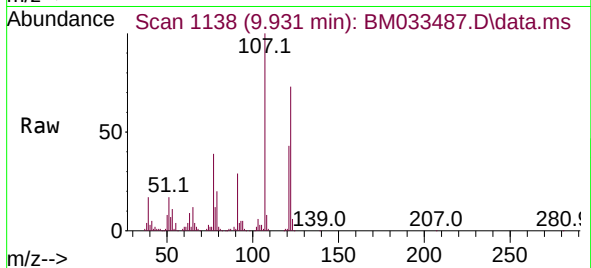
Tgt Ion:122 Resp: 136601

Ion Ratio Lower Upper

122 100

107 136.7 105.3 157.9

121 59.0 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 66.728 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

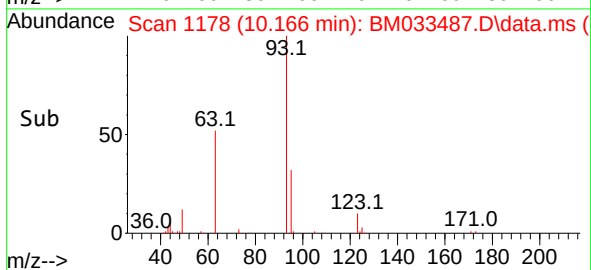
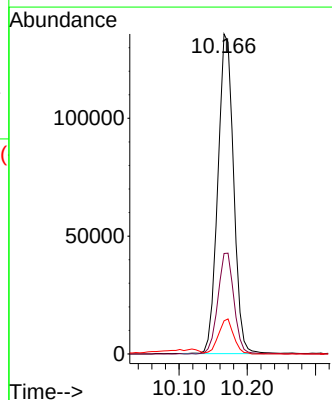
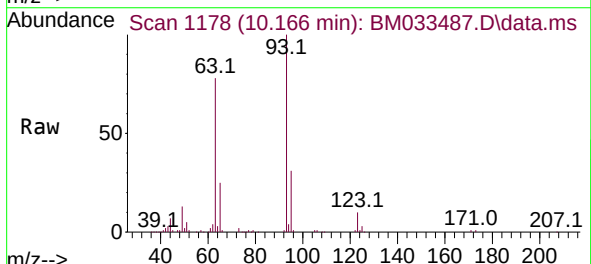
Tgt Ion: 93 Resp: 218261

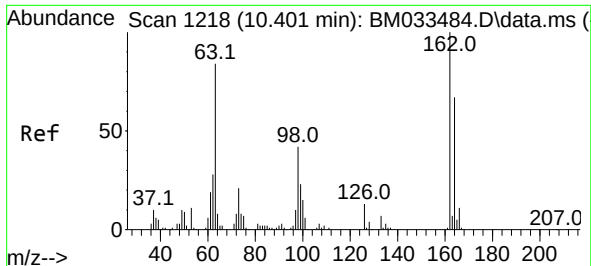
Ion Ratio Lower Upper

93 100

95 31.4 26.8 40.2

123 10.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 75.416 ng

RT: 10.407 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

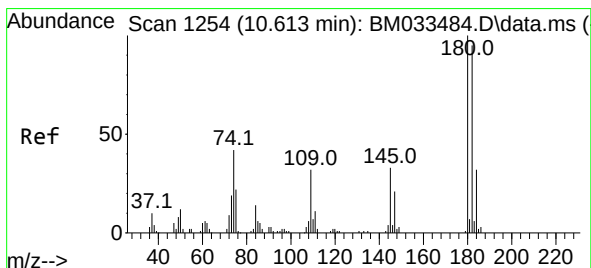
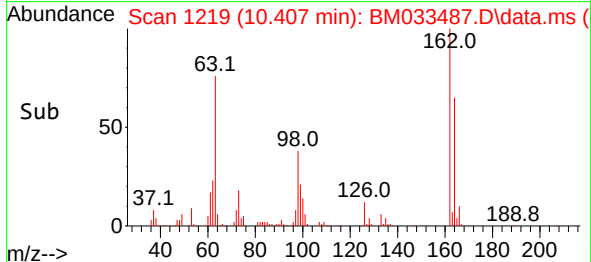
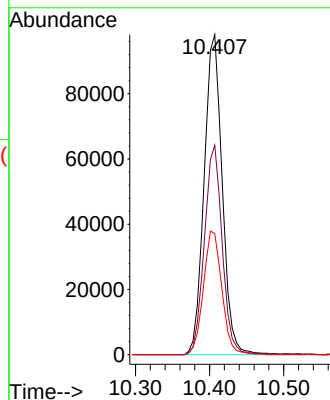
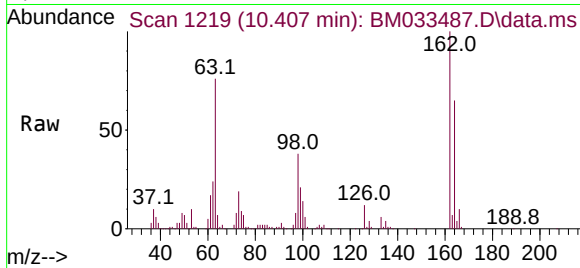
Tgt Ion:162 Resp: 166676

Ion Ratio Lower Upper

162 100

164 65.5 44.4 84.4

98 37.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 73.189 ng

RT: 10.613 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

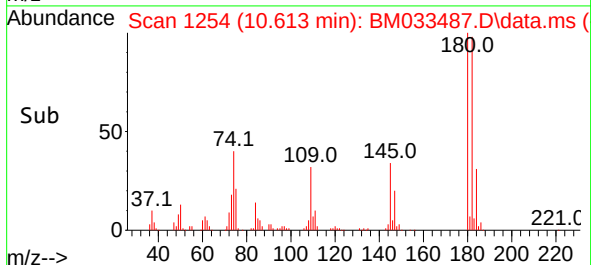
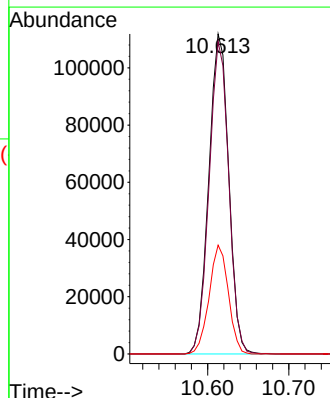
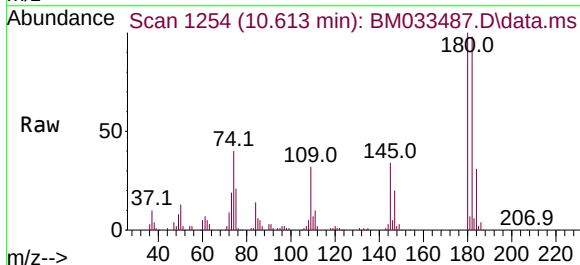
Tgt Ion:180 Resp: 190591

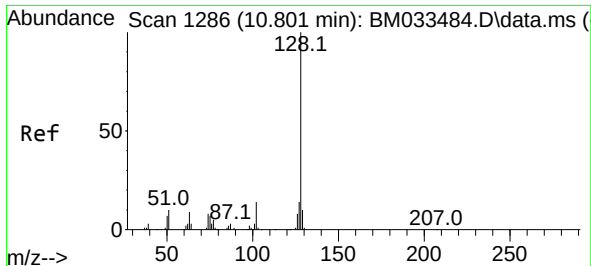
Ion Ratio Lower Upper

180 100

182 97.6 77.8 116.8

145 34.0 26.0 39.0

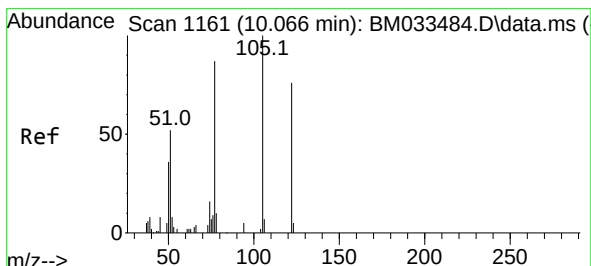
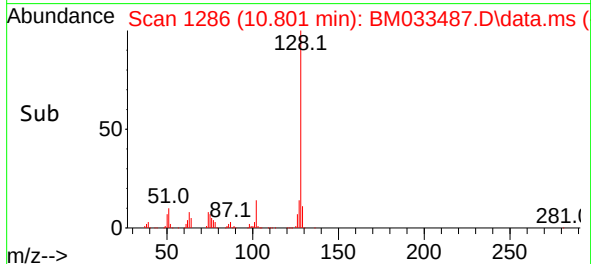
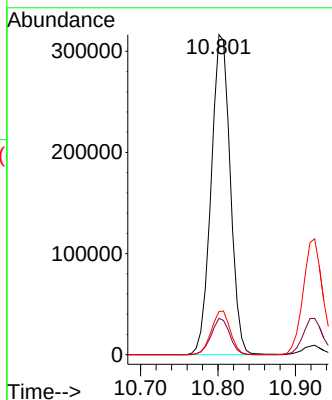
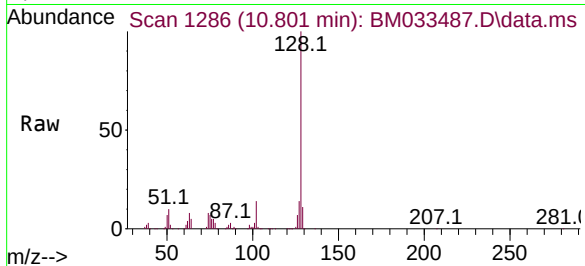




#31
Naphthalene
Concen: 69.987 ng
RT: 10.801 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

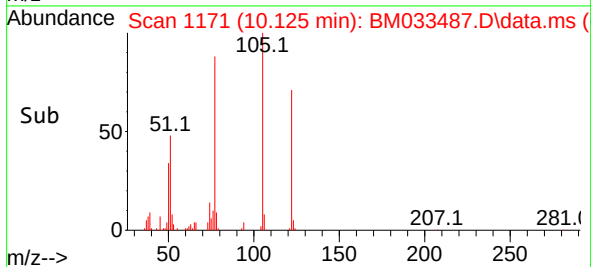
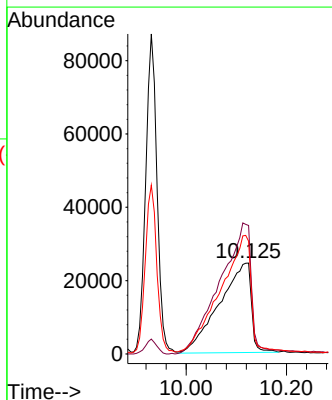
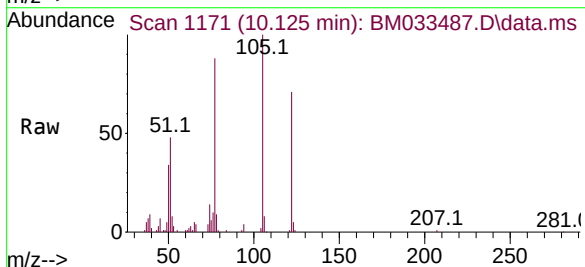
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

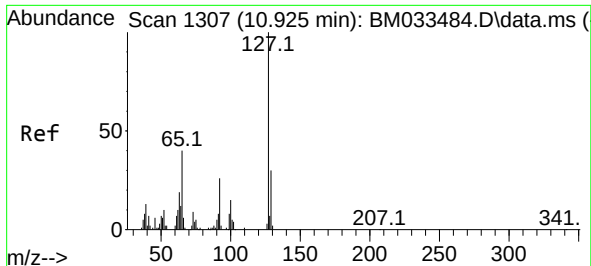
Tgt Ion:128 Resp: 541587
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 78.558 ng
RT: 10.125 min Scan# 1171
Delta R.T. 0.059 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:122 Resp: 108689
Ion Ratio Lower Upper
122 100
105 141.4 119.6 159.6
77 124.1 101.0 141.0

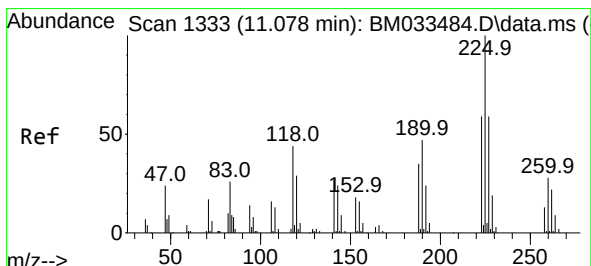
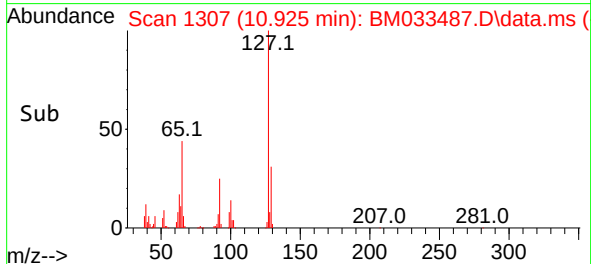
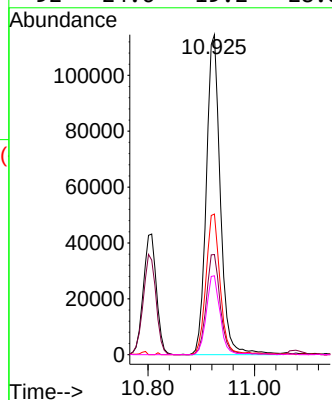
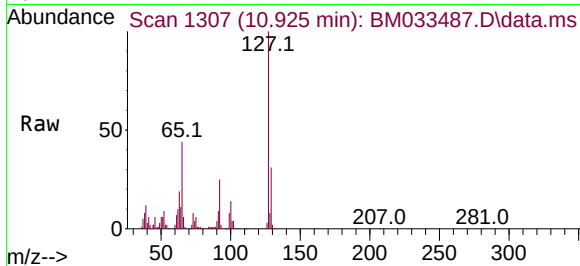




#33
4-Chloroaniline
Concen: 69.784 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

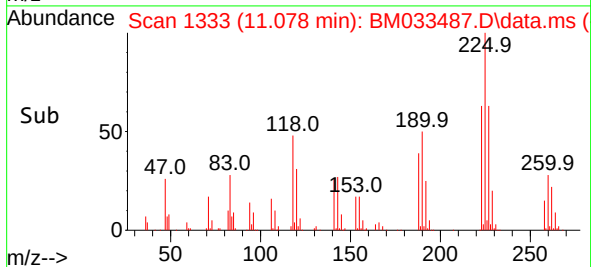
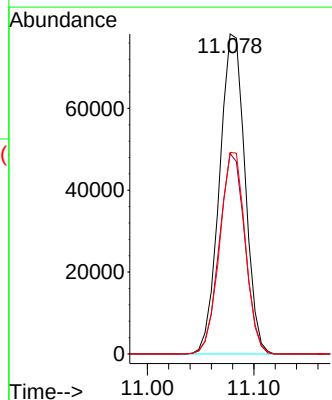
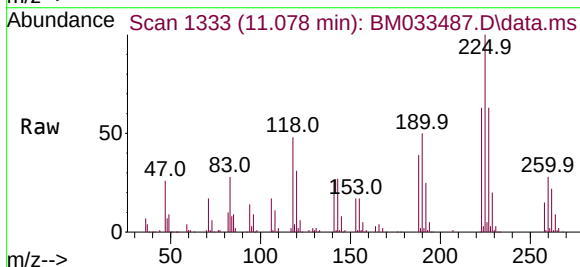
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

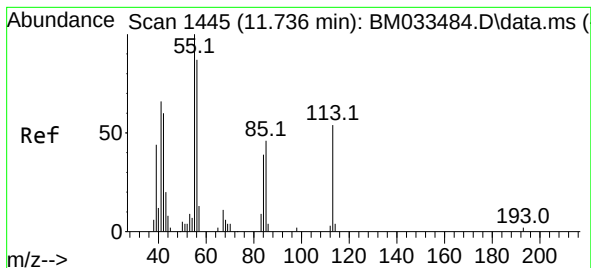
Tgt Ion:	127	Resp:	209386
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.4
65	43.9	33.0	49.6
92	24.6	19.2	28.8



#34
Hexachlorobutadiene
Concen: 78.961 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:	225	Resp:	129875
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	63.0	52.7	79.1





#35

Caprolactam

Concen: 60.290 ng

RT: 11.754 min Scan# 1448

Delta R.T. 0.018 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

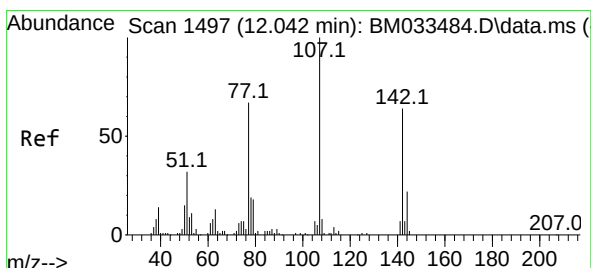
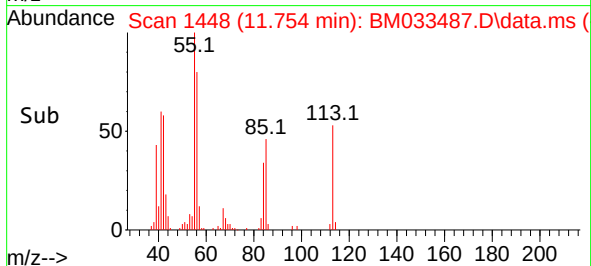
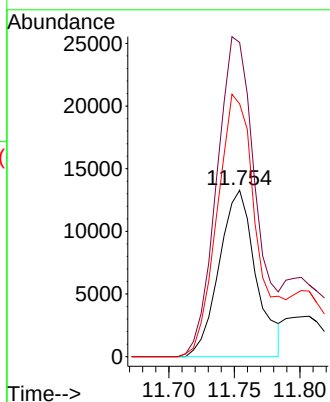
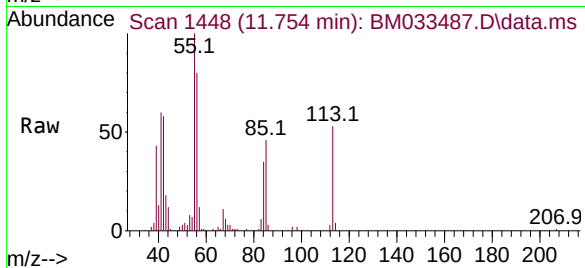
Tgt Ion:113 Resp: 25965

Ion Ratio Lower Upper

113 100

55 188.9 183.6 223.6

56 152.0 143.7 183.7



#36

4-Chloro-3-methylphenol

Concen: 77.171 ng

RT: 12.048 min Scan# 1498

Delta R.T. 0.006 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

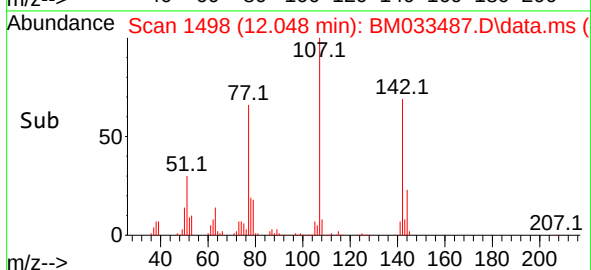
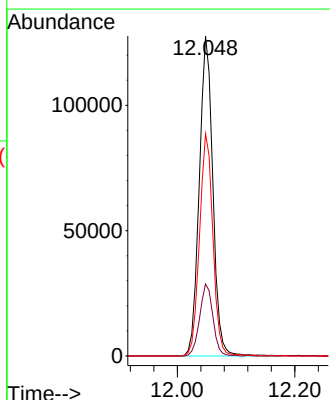
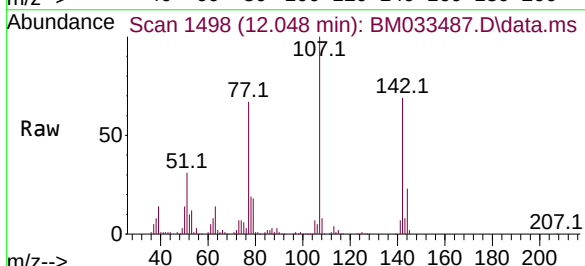
Tgt Ion:107 Resp: 204868

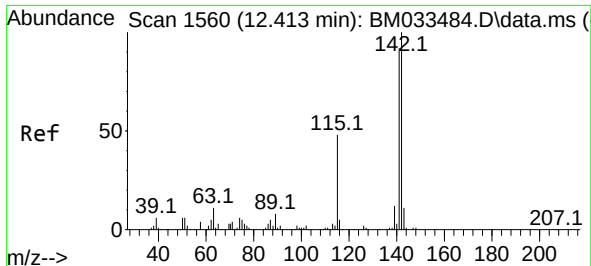
Ion Ratio Lower Upper

107 100

144 22.5 18.6 27.8

142 69.4 56.9 85.3

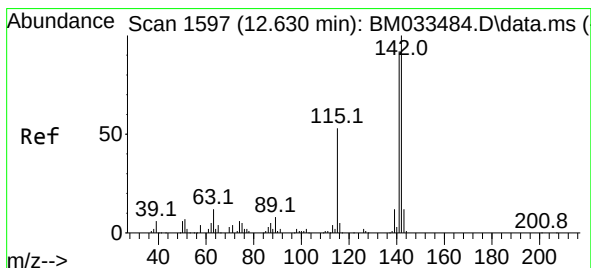
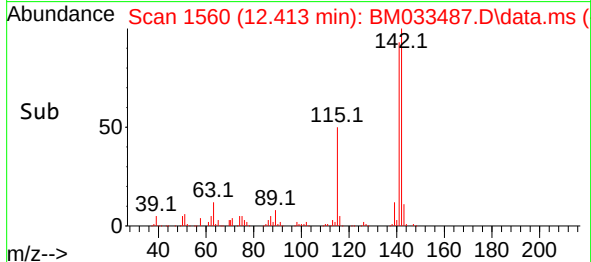
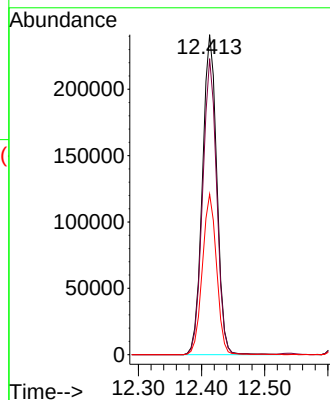
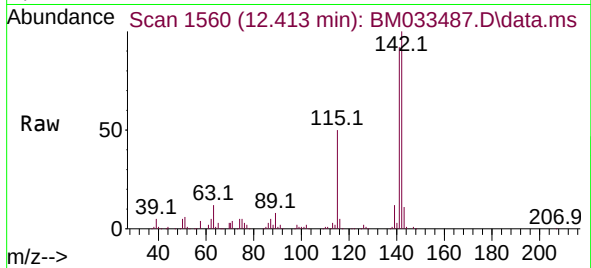




#37
2-Methylnaphthalene
Concen: 72.333 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

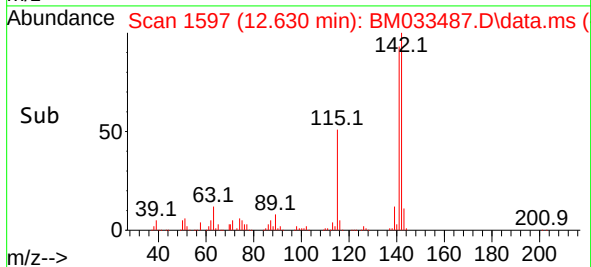
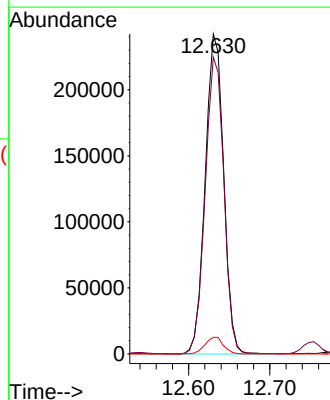
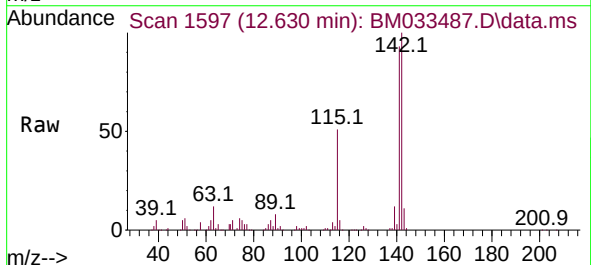
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

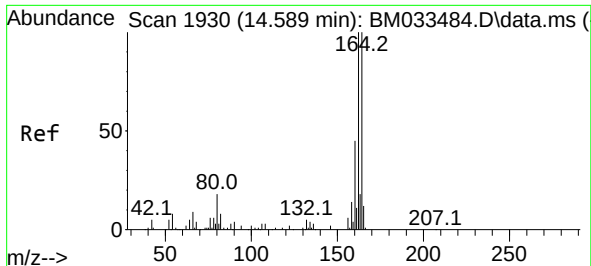
Tgt Ion:142 Resp: 382626
Ion Ratio Lower Upper
142 100
141 92.5 72.2 108.2
115 50.2 33.0 49.6#



#38
1-Methylnaphthalene
Concen: 73.253 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:142 Resp: 382104
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 5.2 3.5 5.3

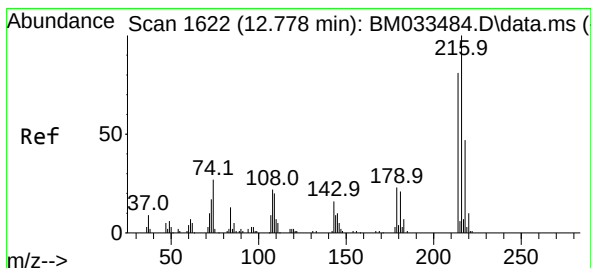
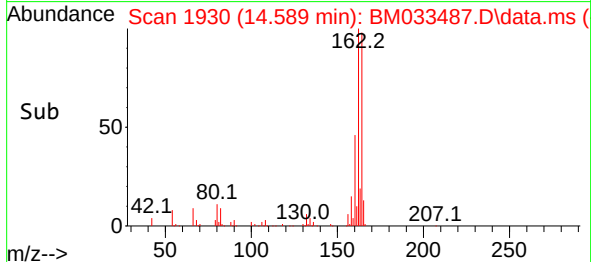
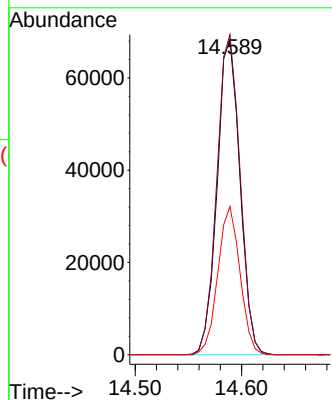
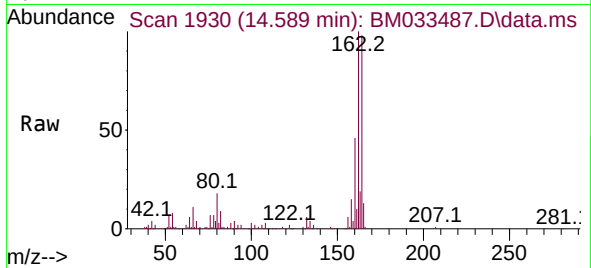




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

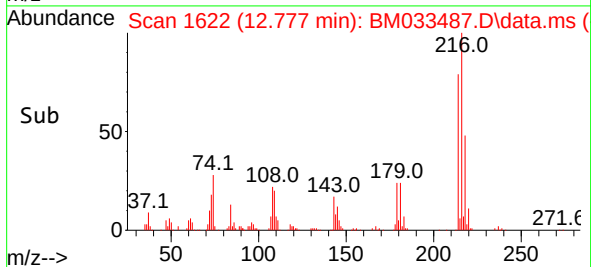
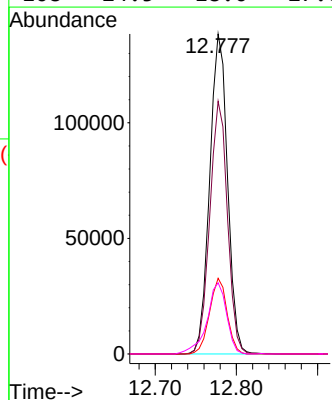
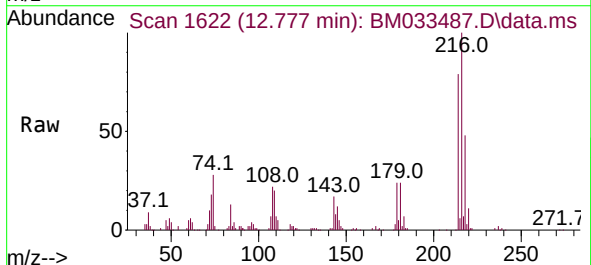
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

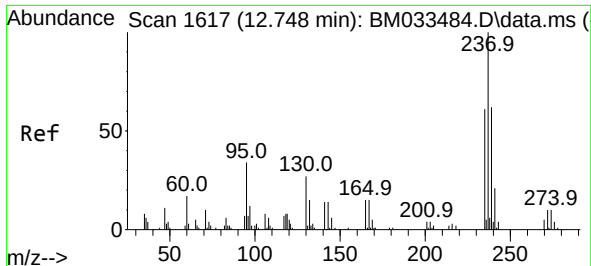
Tgt Ion:164 Resp: 101733
Ion Ratio Lower Upper
164 100
162 101.6 79.7 119.5
160 47.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.166 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:216 Resp: 210916
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 23.3 18.2 27.2
108 24.5 18.0 27.0

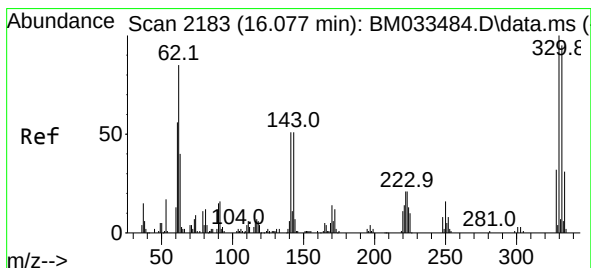
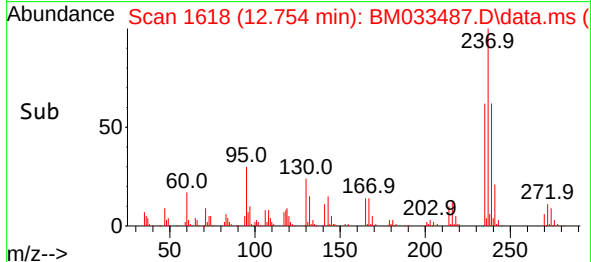
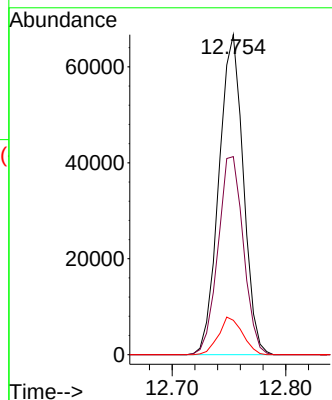
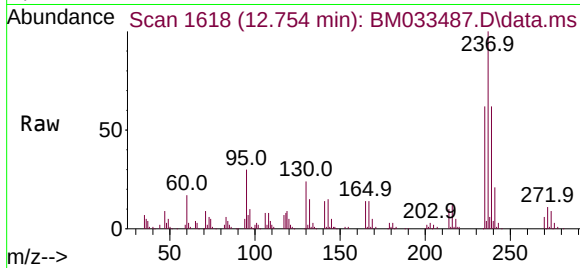




#41
Hexachlorocyclopentadiene
Concen: 62.138 ng
RT: 12.754 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

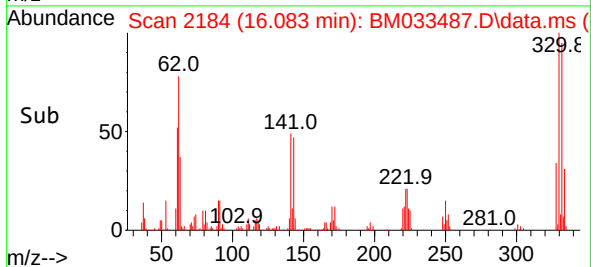
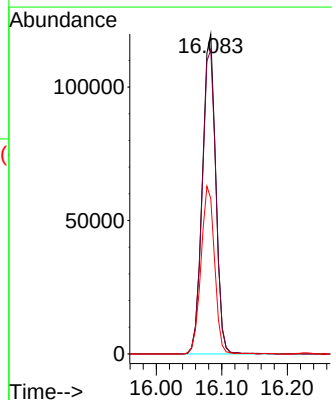
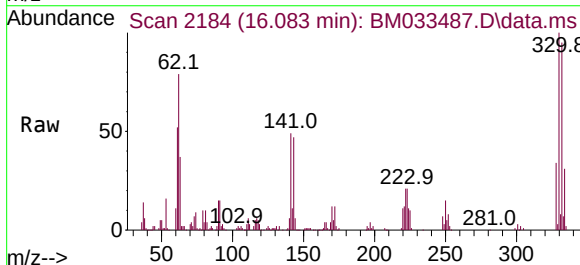
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

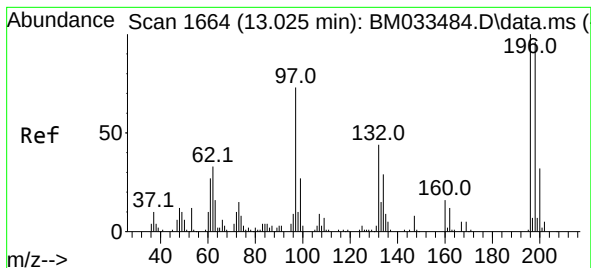
Tgt Ion:237 Resp: 99516
Ion Ratio Lower Upper
237 100
235 61.9 41.7 81.7
272 10.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 156.285 ng
RT: 16.083 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:330 Resp: 170079
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 53.2 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 72.795 ng

RT: 13.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

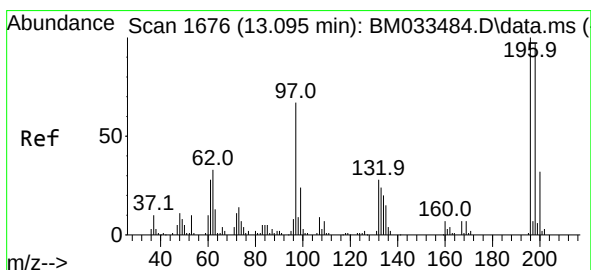
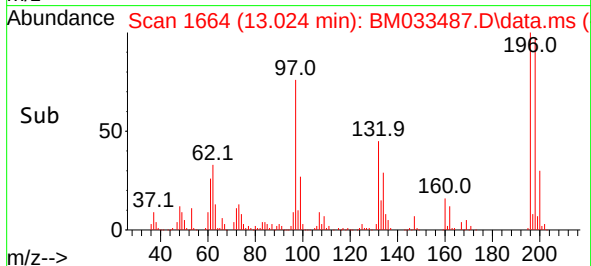
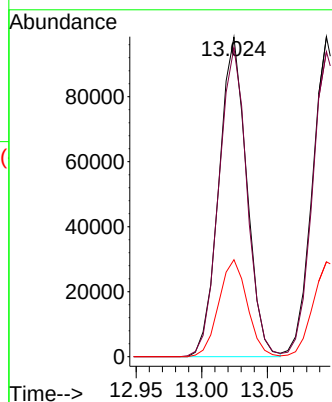
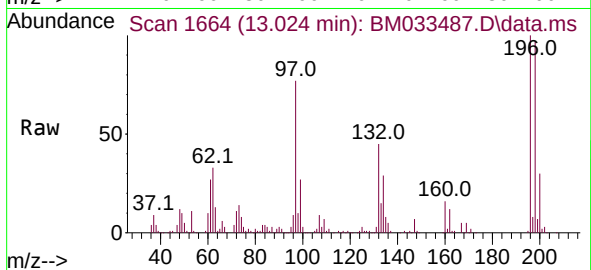
Tgt Ion:196 Resp: 144864

Ion Ratio Lower Upper

196 100

198 96.8 75.1 112.7

200 30.4 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 73.054 ng

RT: 13.095 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Tgt Ion:196 Resp: 155852

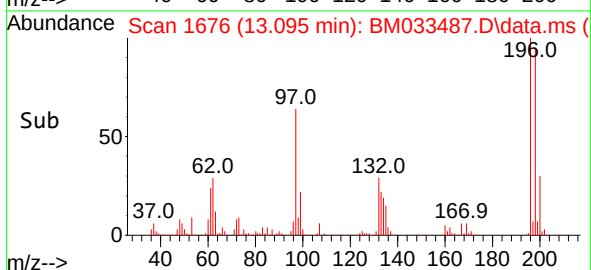
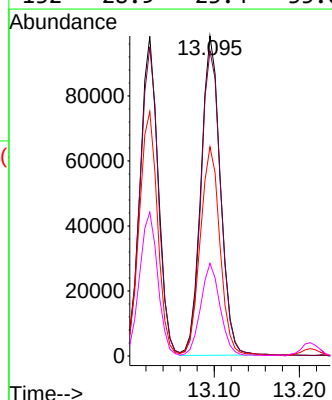
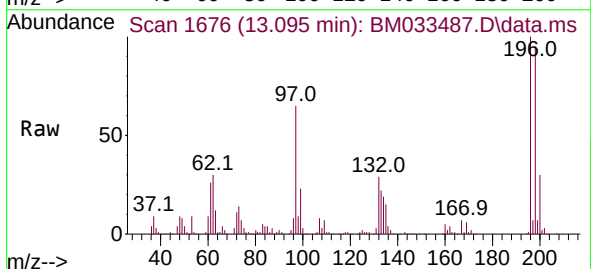
Ion Ratio Lower Upper

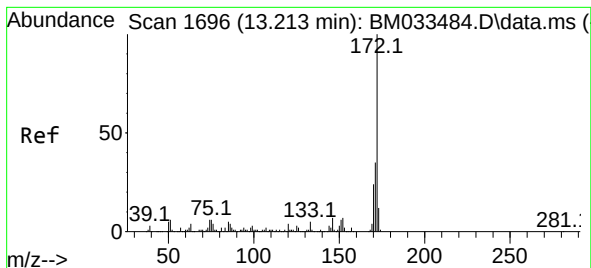
196 100

198 95.3 77.8 116.6

97 65.3 49.7 74.5

132 28.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 141.154 ng

RT: 13.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

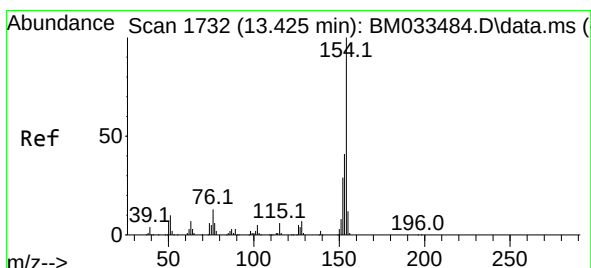
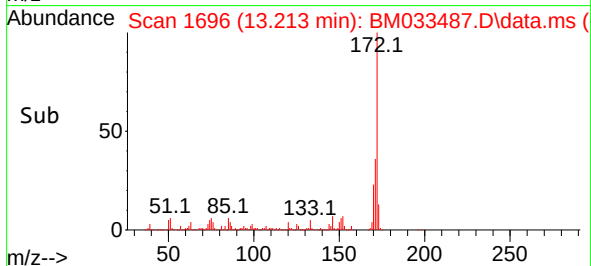
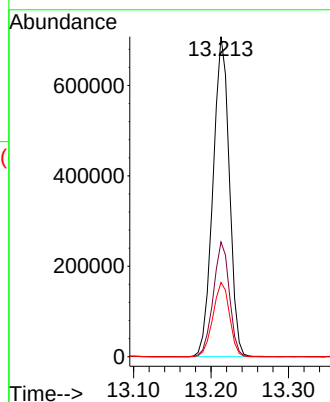
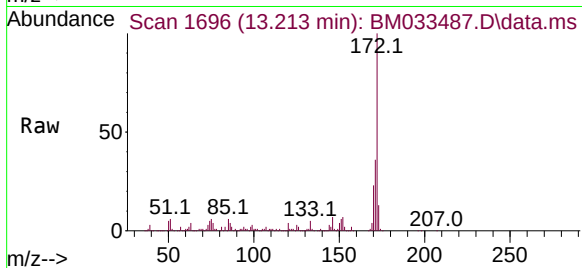
Tgt Ion:172 Resp: 1038139

Ion Ratio Lower Upper

172 100

171 35.9 27.2 40.8

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 68.893 ng

RT: 13.424 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

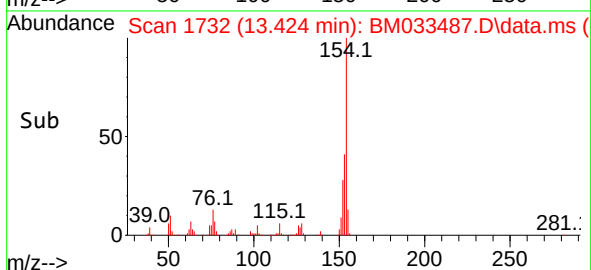
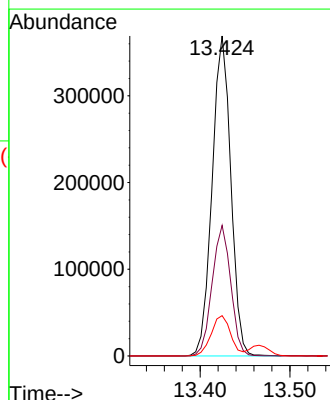
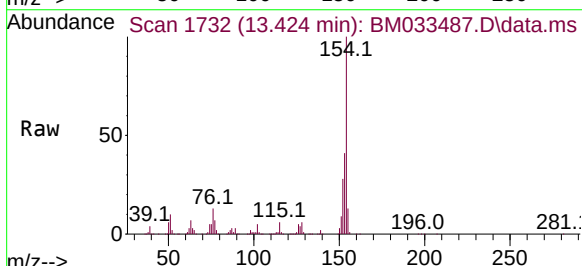
Tgt Ion:154 Resp: 533823

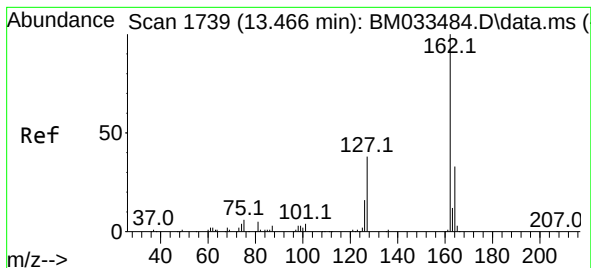
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 12.6 0.0 34.4

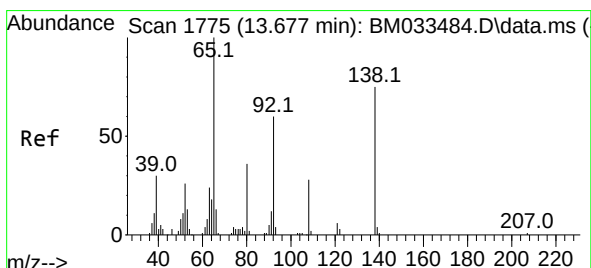
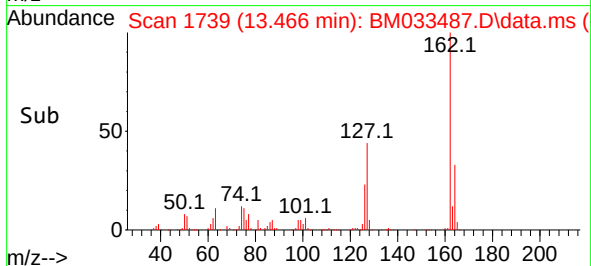
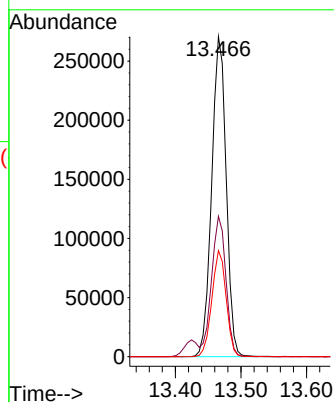
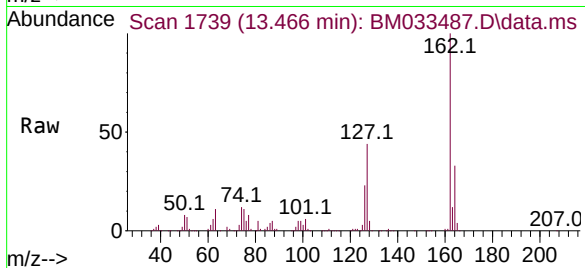




#47
2-Chloronaphthalene
Concen: 70.038 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

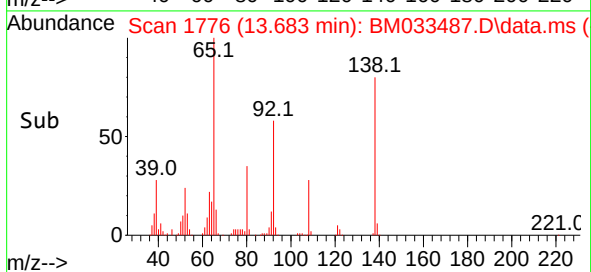
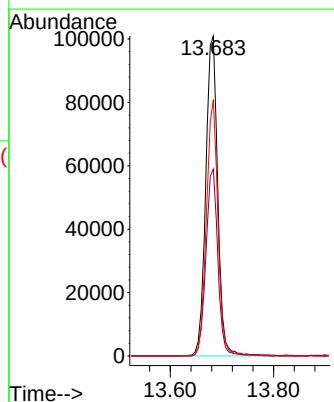
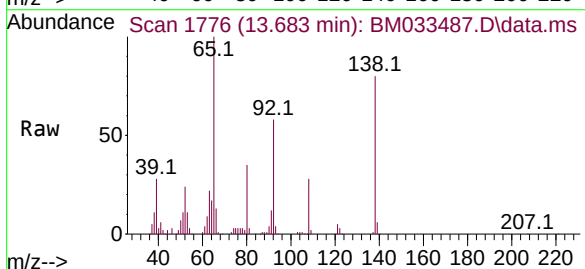
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

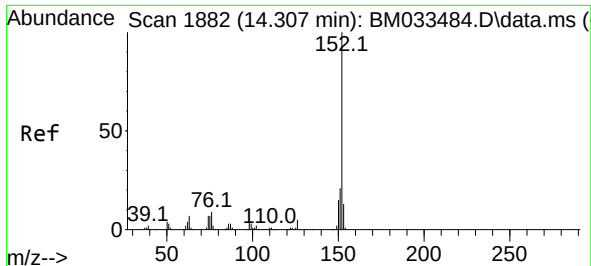
Tgt Ion:162 Resp: 416279
Ion Ratio Lower Upper
162 100
127 43.9 33.8 50.6
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 77.264 ng
RT: 13.683 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion: 65 Resp: 162811
Ion Ratio Lower Upper
65 100
92 58.4 50.0 75.0
138 80.1 65.7 98.5

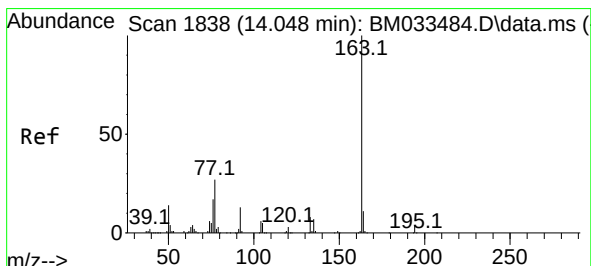
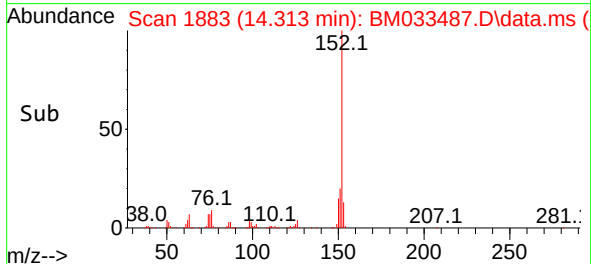
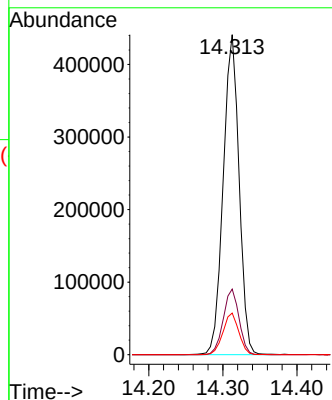
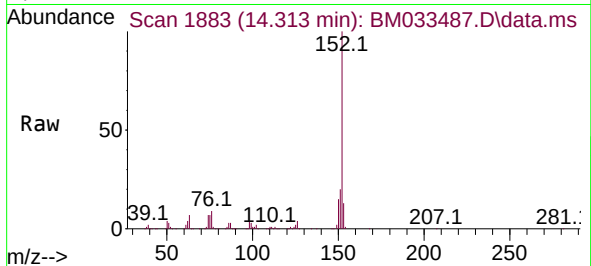




#49
Acenaphthylene
Concen: 70.101 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

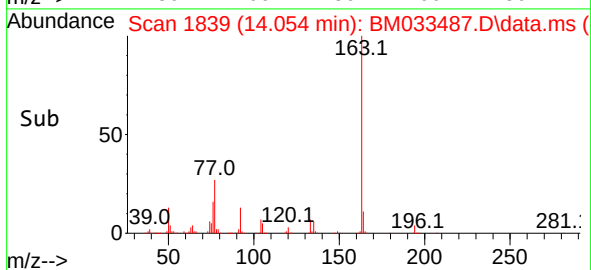
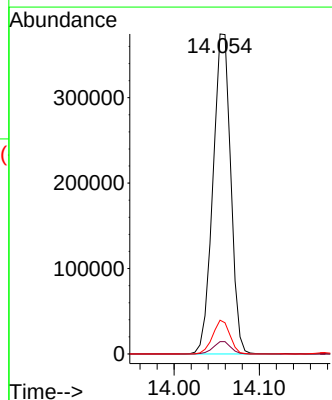
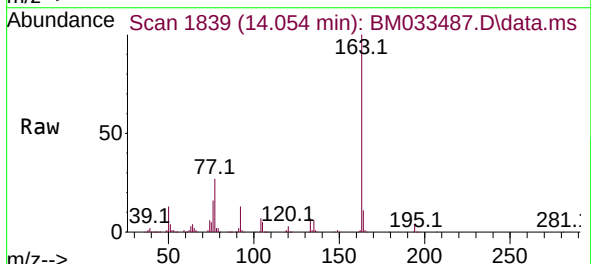
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

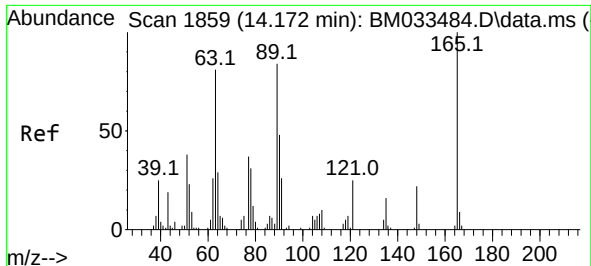
Tgt Ion:152 Resp: 655405
Ion Ratio Lower Upper
152 100
151 20.5 15.4 23.2
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 73.474 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:163 Resp: 543052
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.6 8.6 12.8

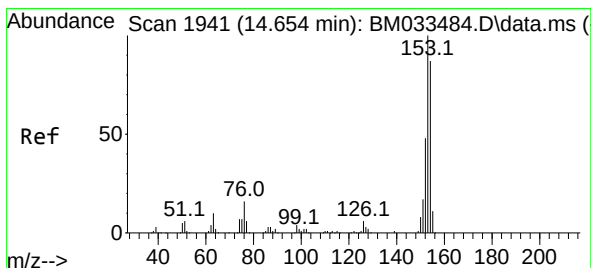
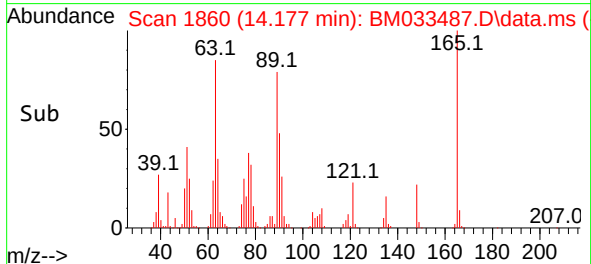
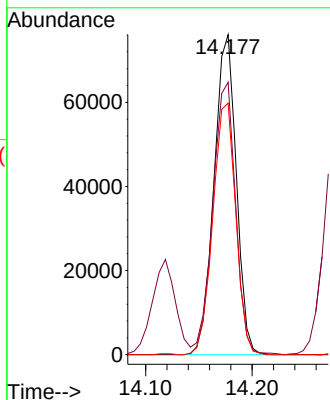
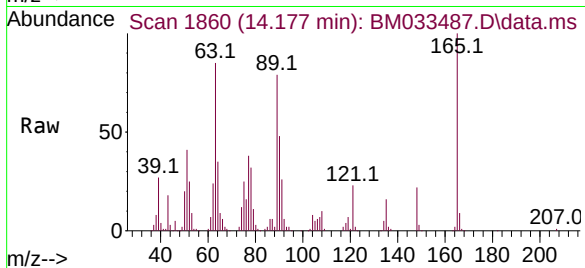




#51
2,6-Dinitrotoluene
Concen: 72.918 ng
RT: 14.177 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

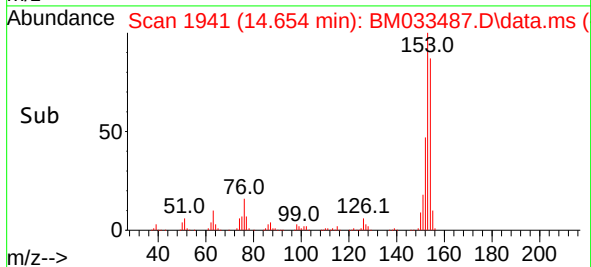
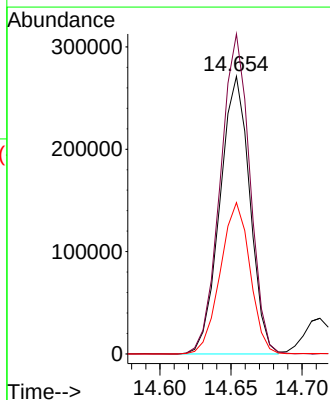
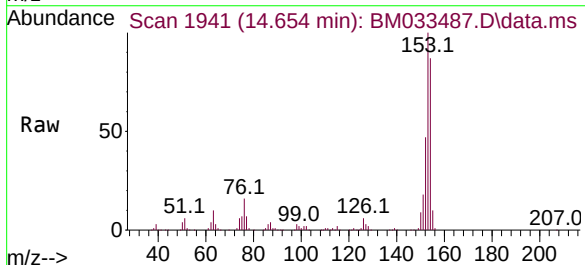
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

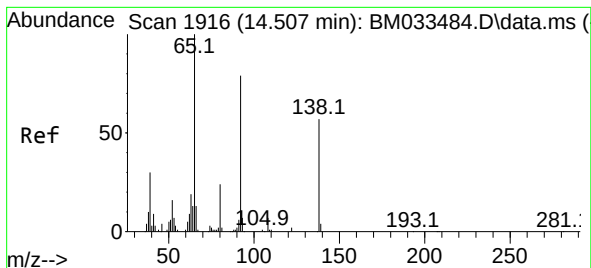
Tgt Ion:165 Resp: 109957
Ion Ratio Lower Upper
165 100
63 85.1 56.9 85.3
89 78.6 54.3 81.5



#52
Acenaphthene
Concen: 69.977 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:154 Resp: 396684
Ion Ratio Lower Upper
154 100
153 115.2 90.2 135.4
152 54.5 43.5 65.3

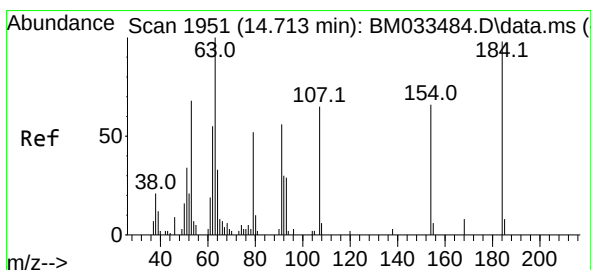
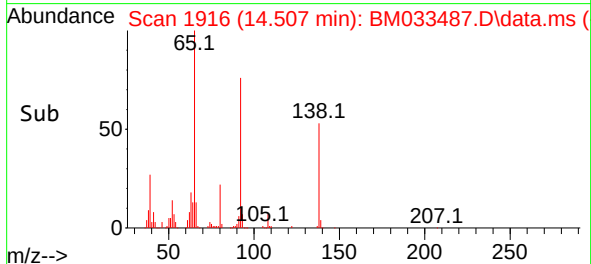
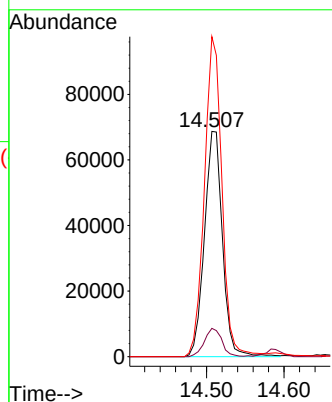
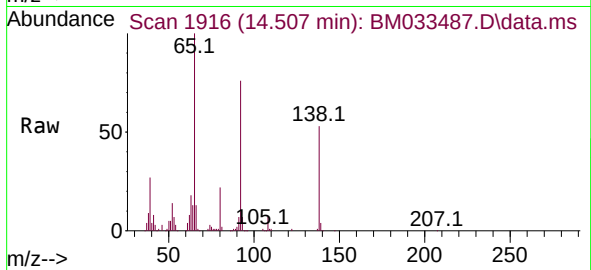




#53
3-Nitroaniline
Concen: 70.628 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

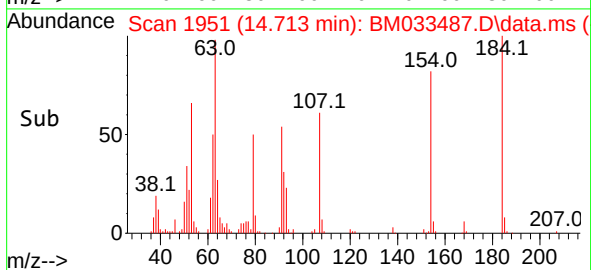
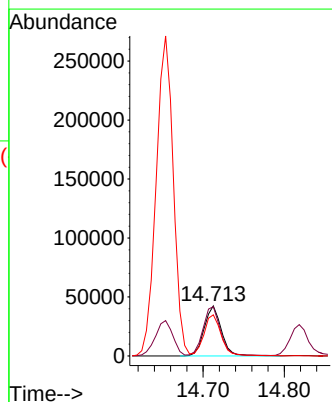
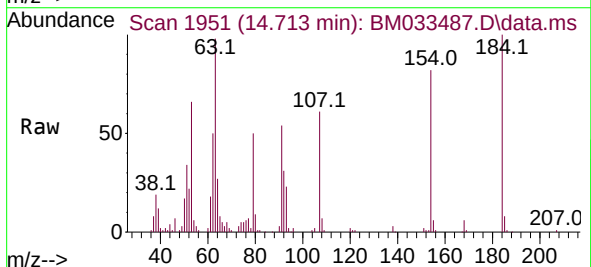
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

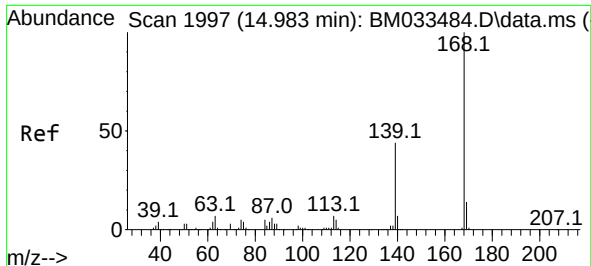
Tgt Ion:138 Resp: 110966
Ion Ratio Lower Upper
138 100
108 12.5 9.5 14.3
92 142.1 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 74.188 ng
RT: 14.713 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:184 Resp: 61917
Ion Ratio Lower Upper
184 100
63 98.5 71.8 107.6
154 82.2 55.7 83.5

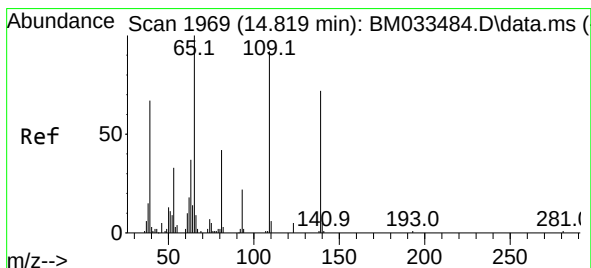
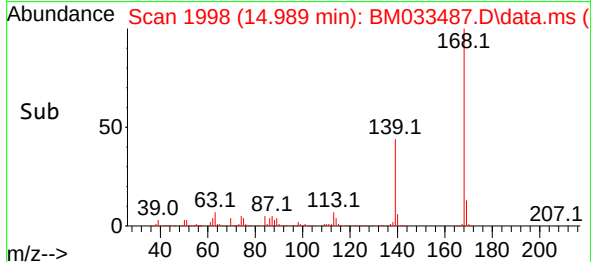
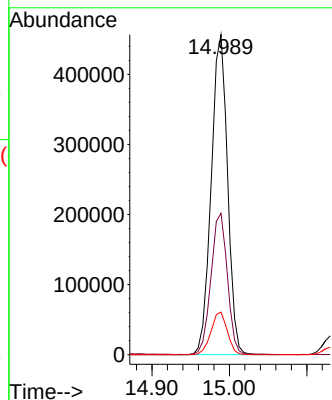
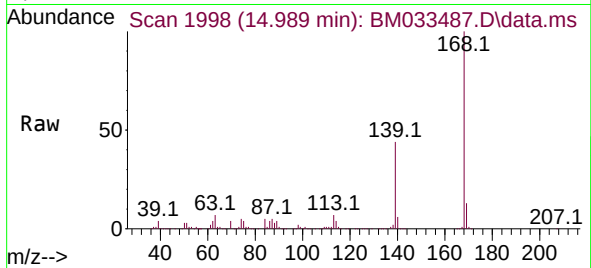




#55
Dibenzenofuran
Concen: 70.932 ng
RT: 14.989 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

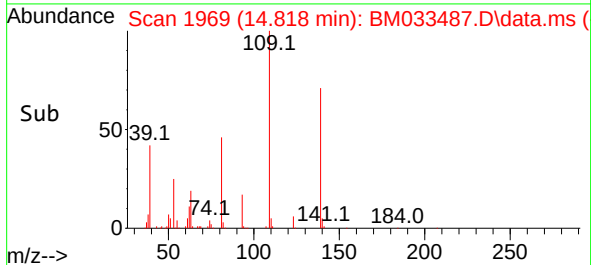
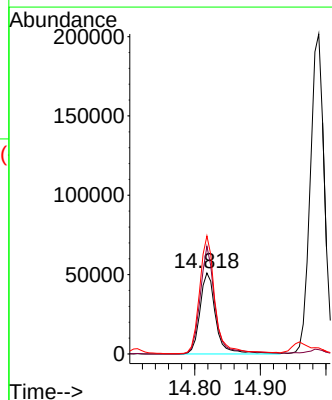
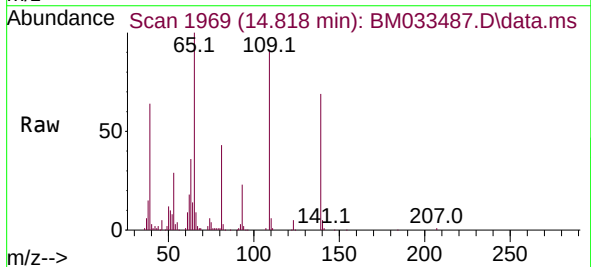
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

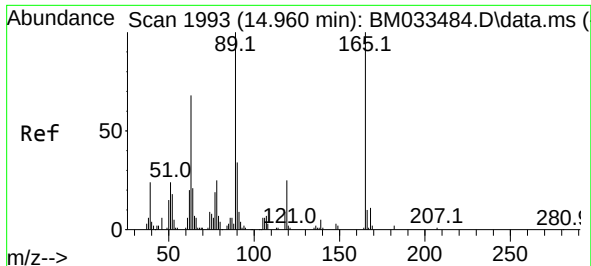
Tgt Ion:168 Resp: 668354
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 72.312 ng
RT: 14.818 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:139 Resp: 85750
Ion Ratio Lower Upper
139 100
109 133.0 75.3 115.3#
65 145.8 107.4 147.4

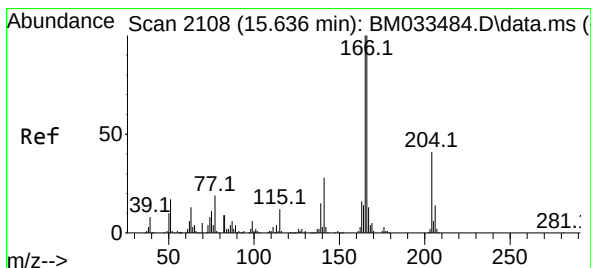
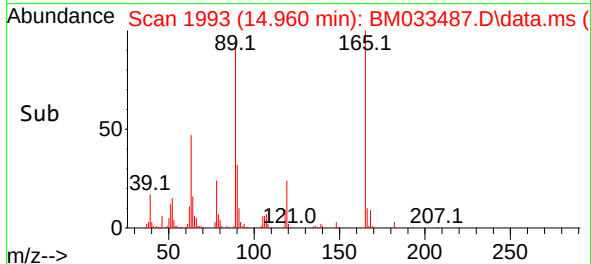
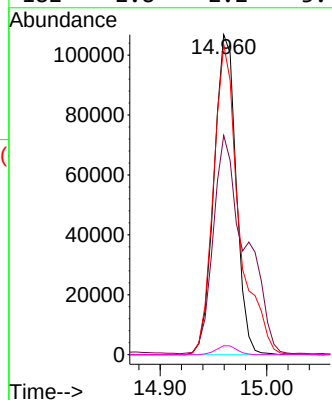
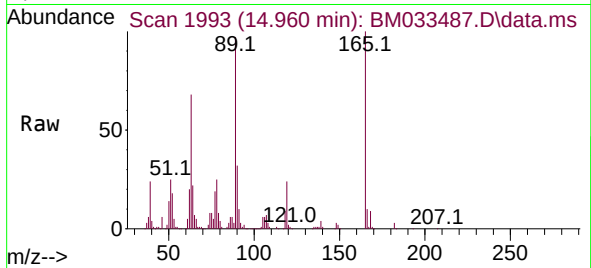




#57
2,4-Dinitrotoluene
Concen: 77.353 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

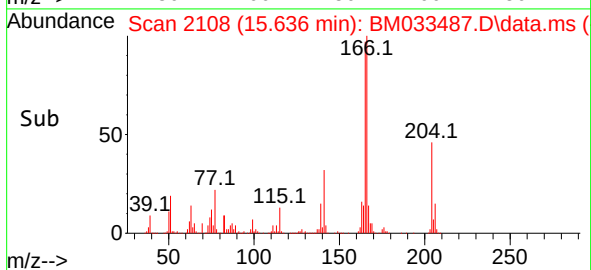
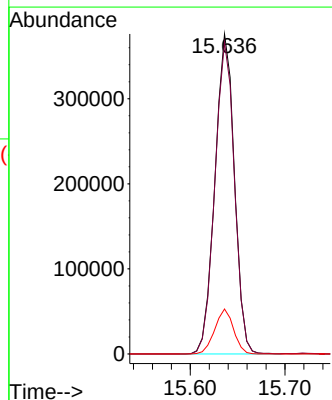
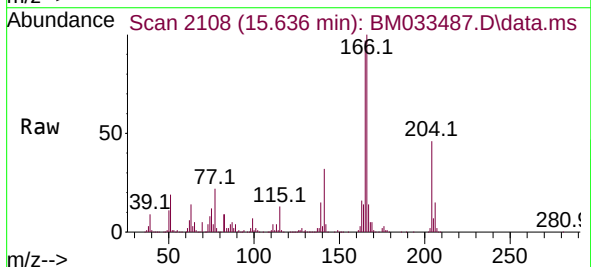
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

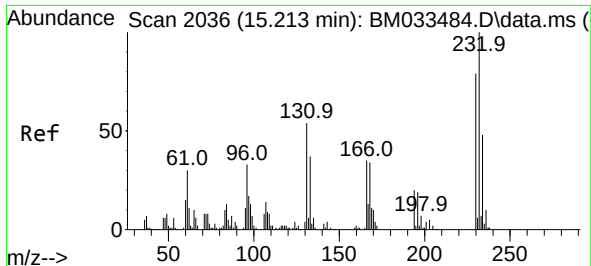
Tgt Ion:165 Resp: 153783
Ion Ratio Lower Upper
165 100
63 68.5 46.2 69.4
89 96.9 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 72.480 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:166 Resp: 537476
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 14.1 10.6 15.8

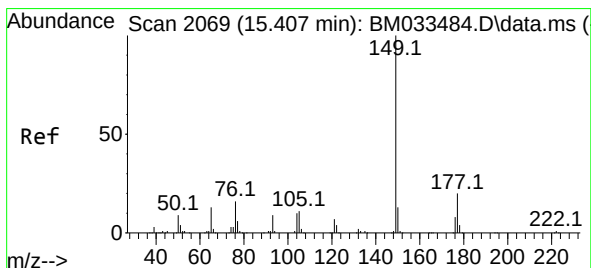
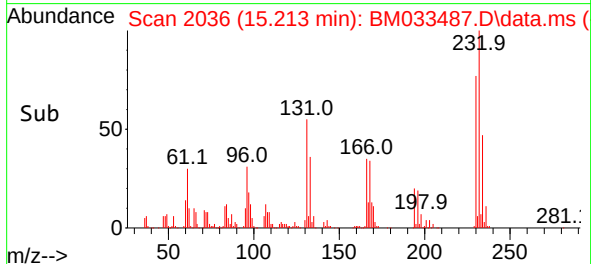
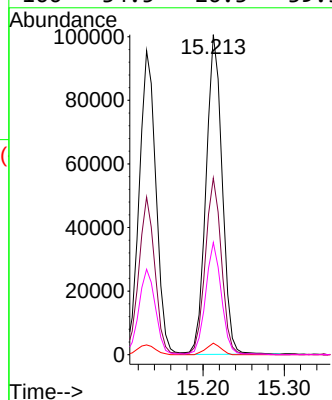
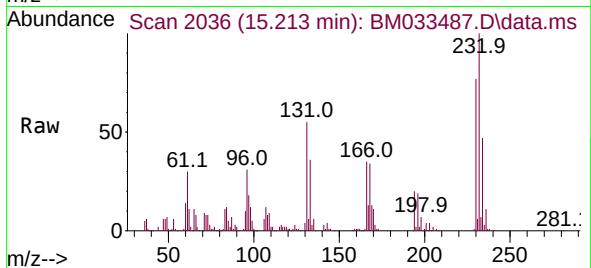




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.992 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

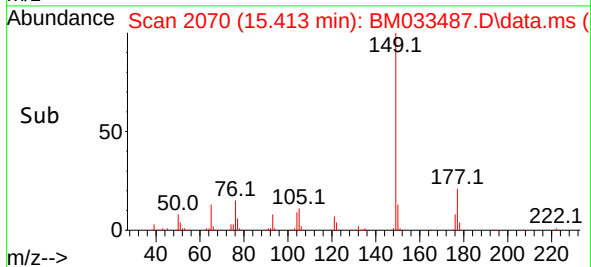
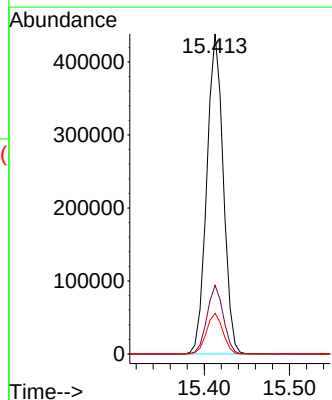
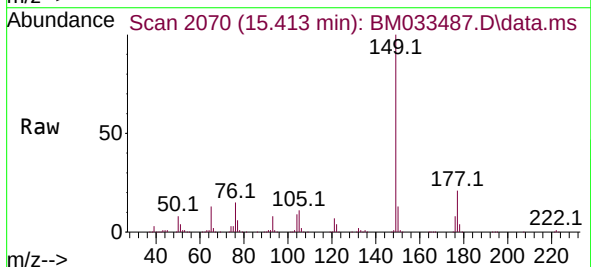
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

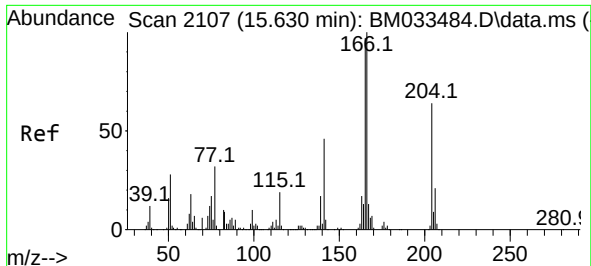
Tgt Ion:	232	Resp:	138471
Ion Ratio	Lower	Upper	
232	100		
131	55.5	41.4	62.0
130	3.3	2.4	3.6
166	34.5	26.3	39.5



#60
Diethylphthalate
Concen: 78.888 ng
RT: 15.413 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:	149	Resp:	587752
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.5	26.3
150	12.7	10.3	15.5

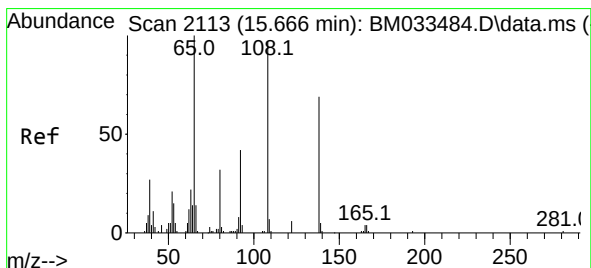
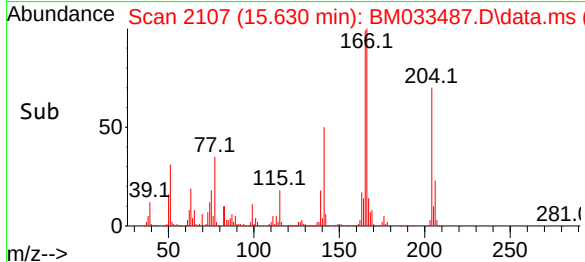
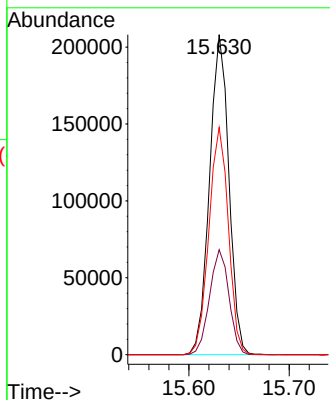
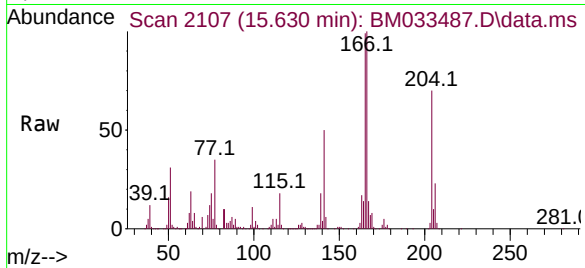




#61
4-Chlorophenyl-phenylether
Concen: 73.858 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

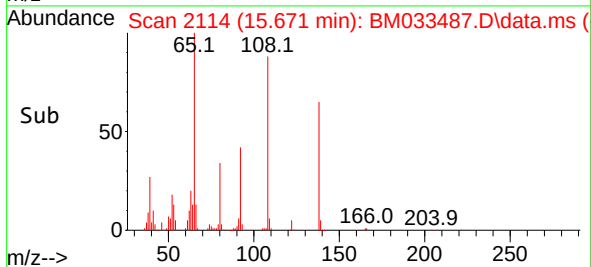
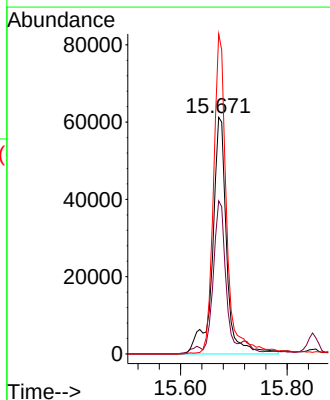
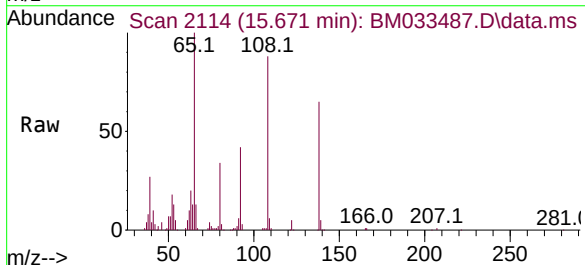
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

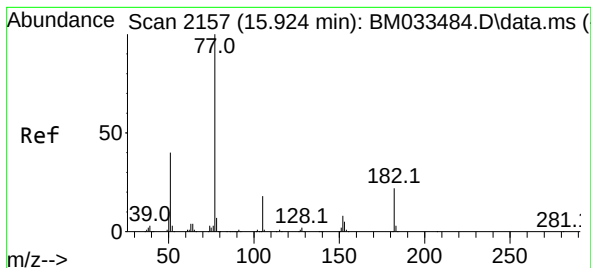
Tgt Ion:204 Resp: 279141
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 71.0 50.6 76.0



#62
4-Nitroaniline
Concen: 68.691 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:138 Resp: 113360
Ion Ratio Lower Upper
138 100
92 64.7 38.7 78.7
108 135.2 81.9 121.9#





#63

Azobenzene

Concen: 77.272 ng

RT: 15.924 min Scan# 2157

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 665043

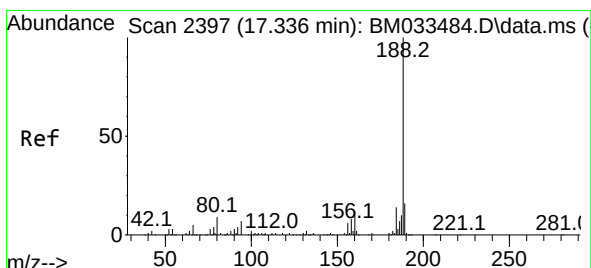
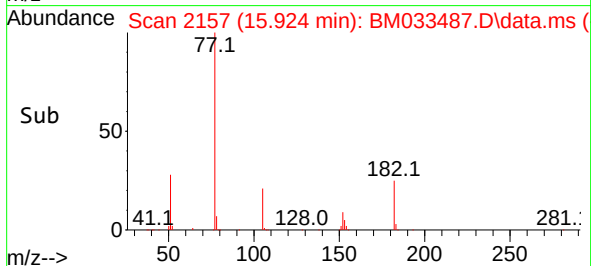
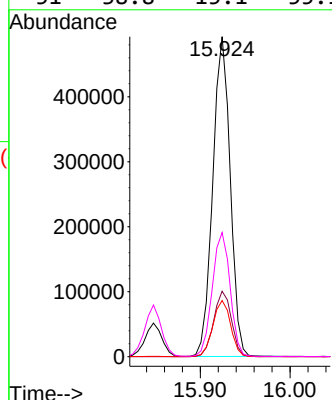
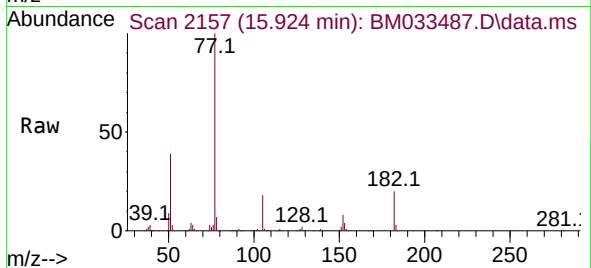
Ion Ratio Lower Upper

77 100

182 20.4 0.3 40.3

105 17.5 0.0 38.3

51 38.8 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.336 min Scan# 2397

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

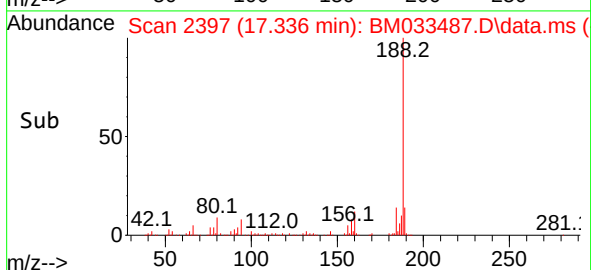
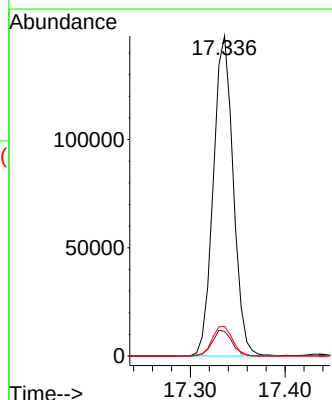
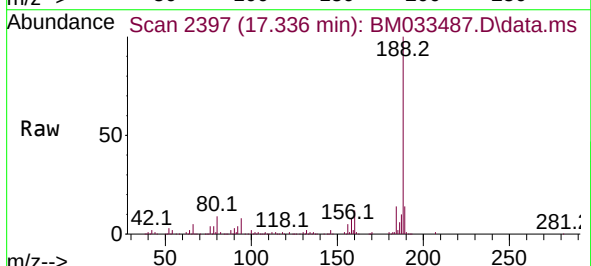
Tgt Ion: 188 Resp: 215643

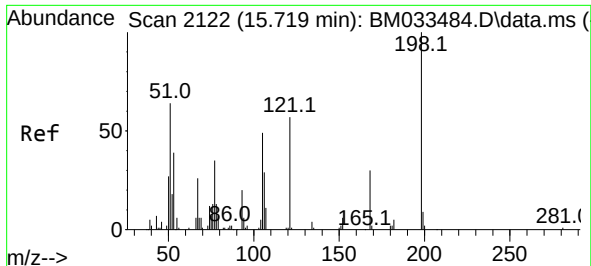
Ion Ratio Lower Upper

188 100

94 7.7 7.5 11.3

80 9.3 8.9 13.3

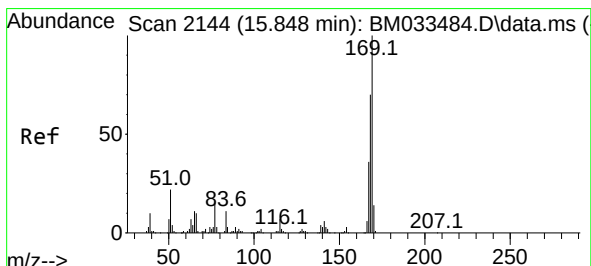
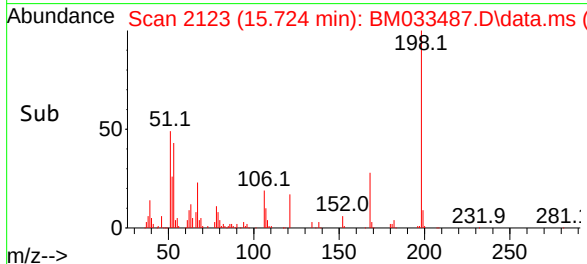
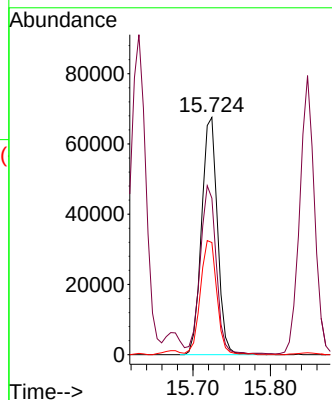
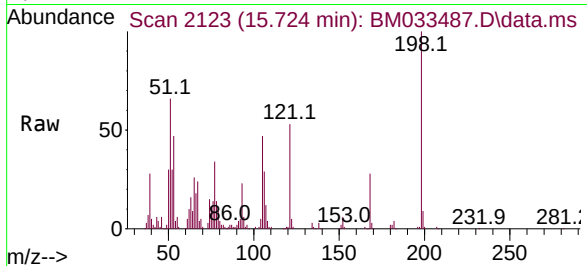




#65
4,6-Dinitro-2-methylphenol
Concen: 78.867 ng
RT: 15.724 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

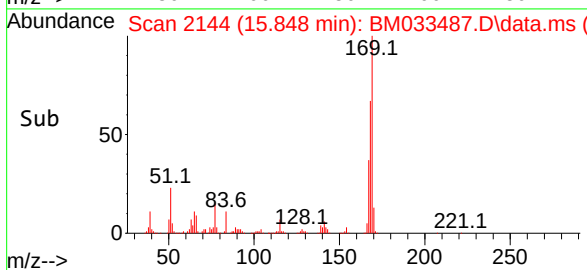
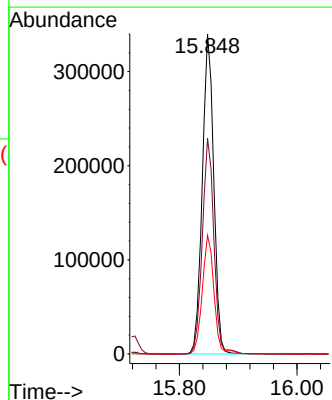
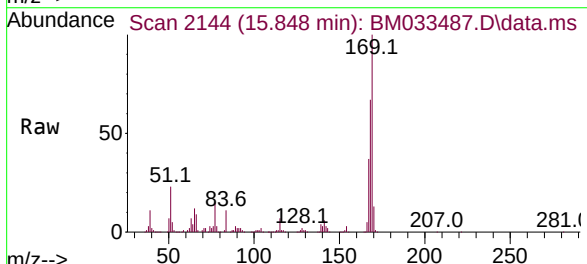
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

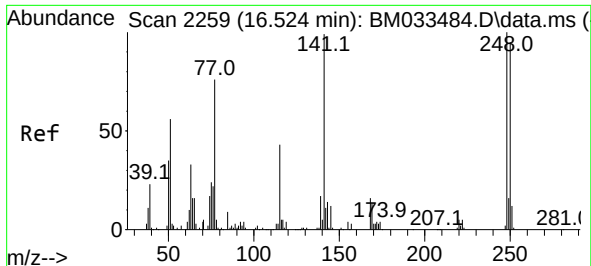
Tgt Ion:198 Resp: 96100
Ion Ratio Lower Upper
198 100
51 65.9 47.9 87.9
105 47.2 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 70.484 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:169 Resp: 460331
Ion Ratio Lower Upper
169 100
168 67.3 52.5 78.7
167 37.1 28.4 42.6

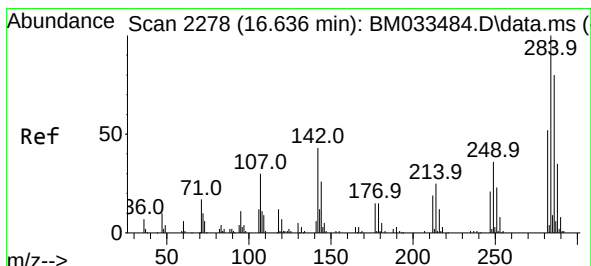
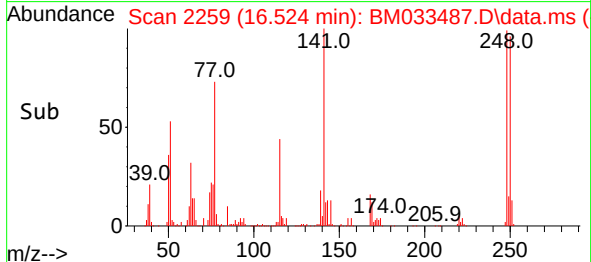
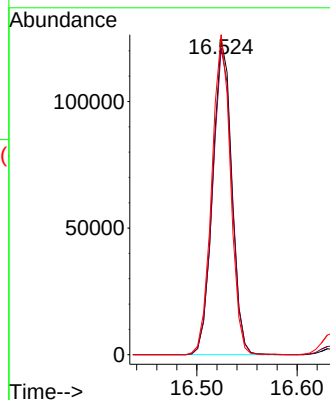
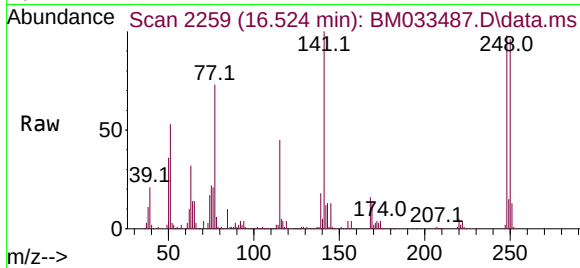




#67
4-Bromophenyl-phenylether
Concen: 72.748 ng
RT: 16.524 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

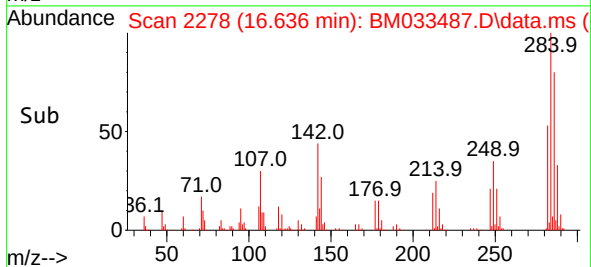
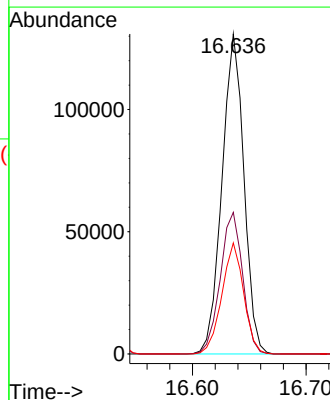
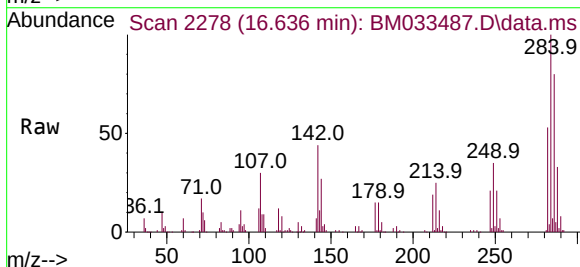
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

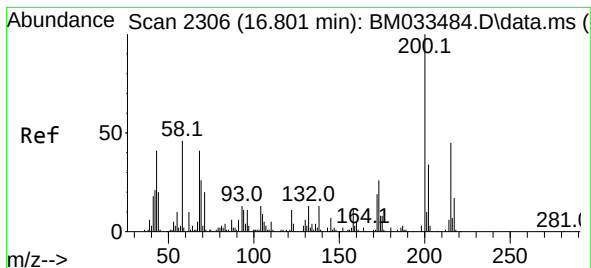
Tgt Ion:248 Resp: 164822
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.2
141 101.6 65.4 98.2#



#68
Hexachlorobenzene
Concen: 71.434 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:284 Resp: 175395
Ion Ratio Lower Upper
284 100
142 44.3 33.1 49.7
249 34.7 27.3 40.9





#69

Atrazine

Concen: 64.149 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

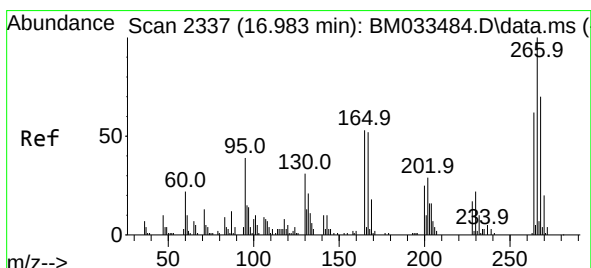
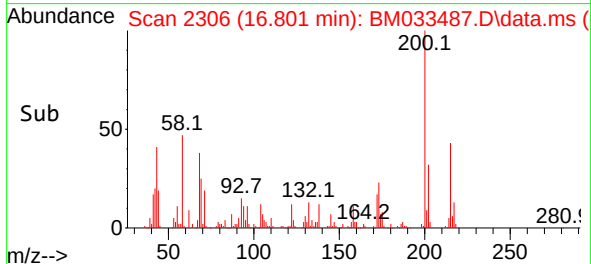
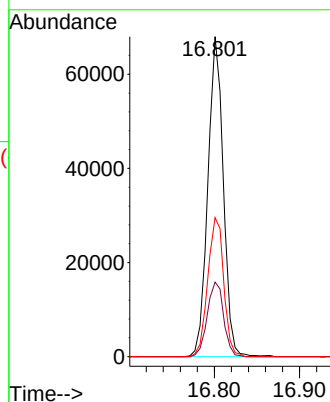
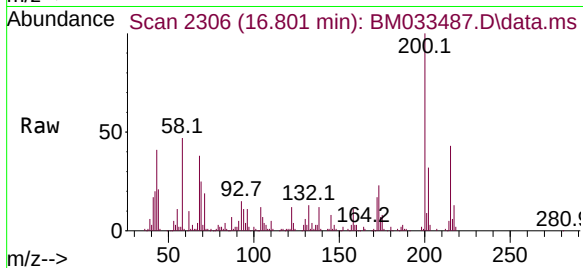
Tgt Ion:200 Resp: 85705

Ion Ratio Lower Upper

200 100

173 23.3 7.3 47.3

215 43.4 25.7 65.7



#70

Pentachlorophenol

Concen: 82.468 ng

RT: 16.983 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

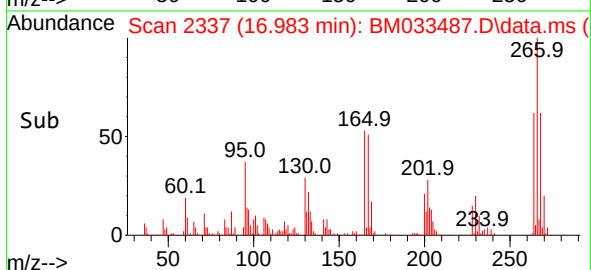
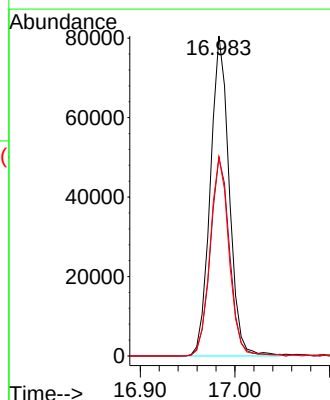
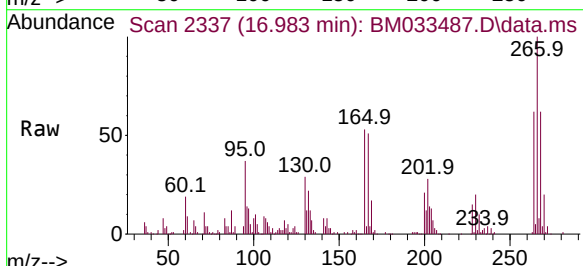
Tgt Ion:266 Resp: 111264

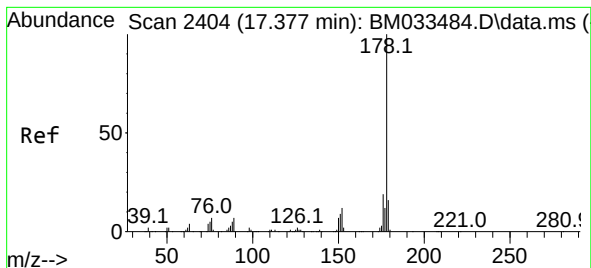
Ion Ratio Lower Upper

266 100

268 62.0 50.1 75.1

264 62.2 49.1 73.7





#71

Phenanthrene

Concen: 69.396 ng

RT: 17.377 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

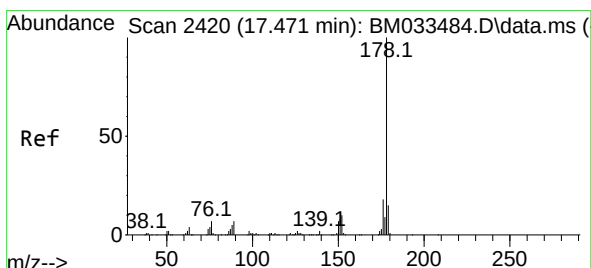
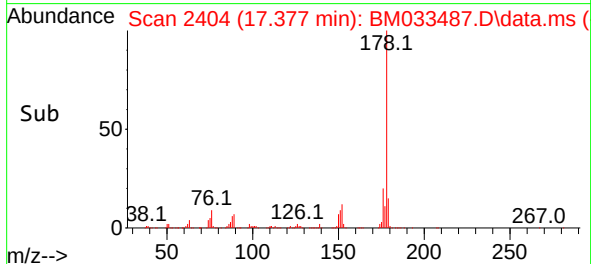
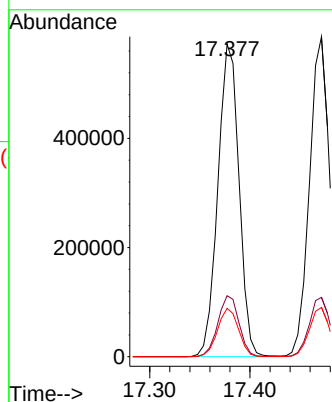
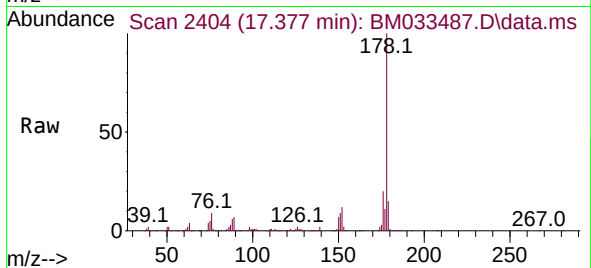
Tgt Ion:178 Resp: 837811

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

179 15.5 12.0 18.0



#72

Anthracene

Concen: 70.509 ng

RT: 17.471 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

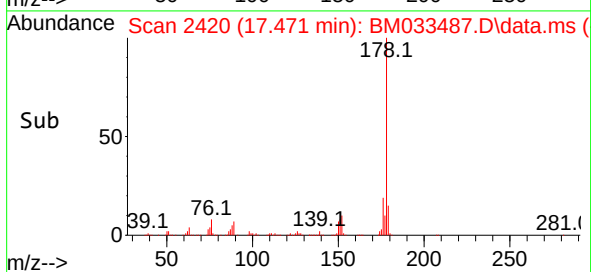
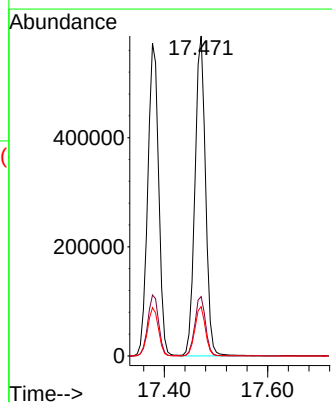
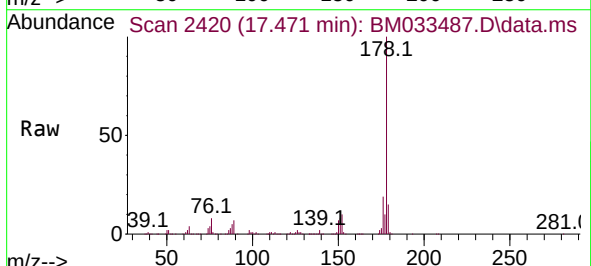
Tgt Ion:178 Resp: 831686

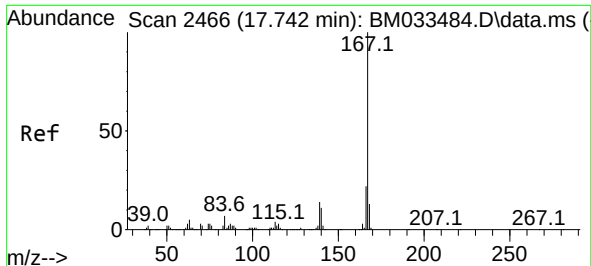
Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

179 15.4 11.9 17.9

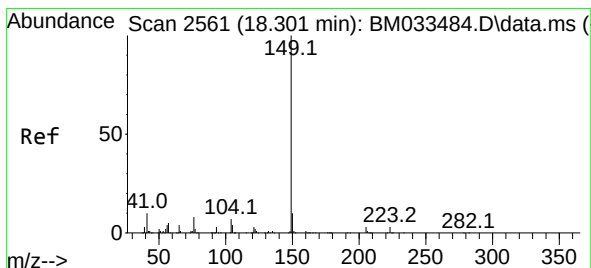
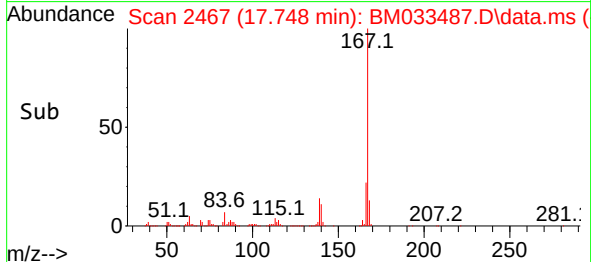
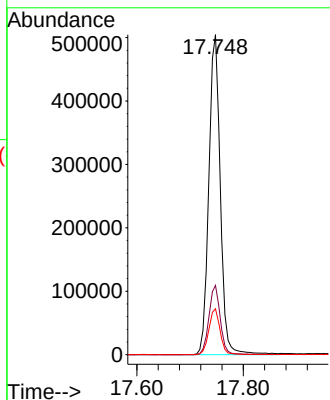
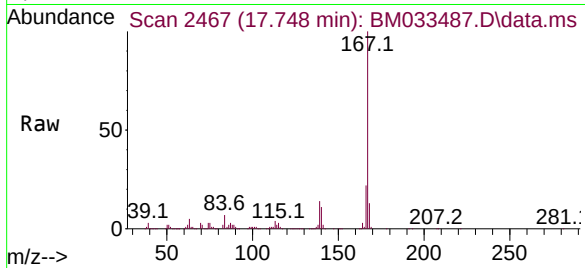




#73
 Carbazole
 Concen: 66.640 ng
 RT: 17.748 min Scan# 2466
 Delta R.T. 0.006 min
 Lab File: BM033487.D
 Acq: 16 Dec 2021 15:48

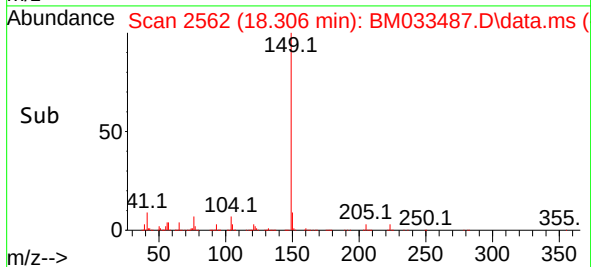
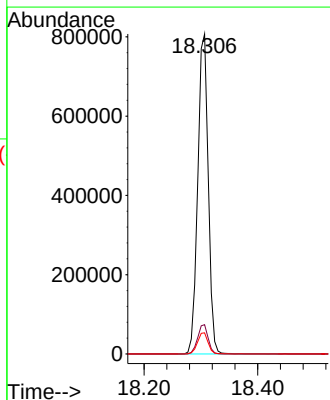
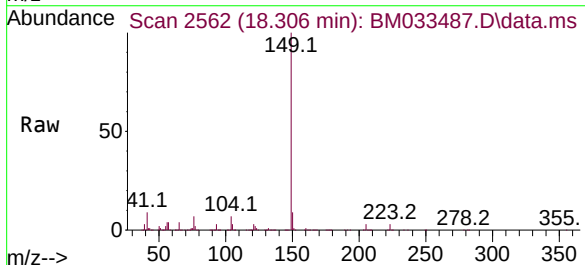
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

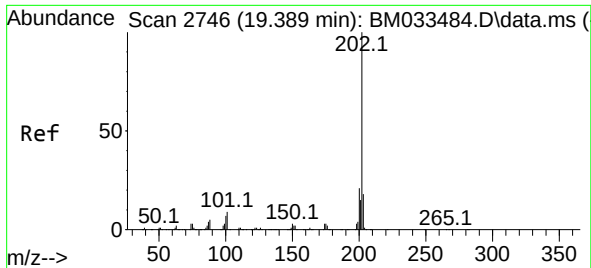
Tgt Ion:167 Resp: 757356
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 14.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 83.447 ng
 RT: 18.306 min Scan# 2562
 Delta R.T. 0.006 min
 Lab File: BM033487.D
 Acq: 16 Dec 2021 15:48

Tgt Ion:149 Resp: 1037464
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.6 4.6 6.8

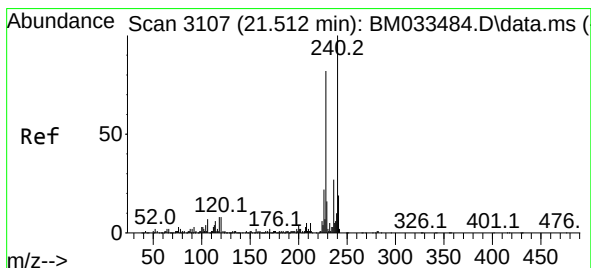
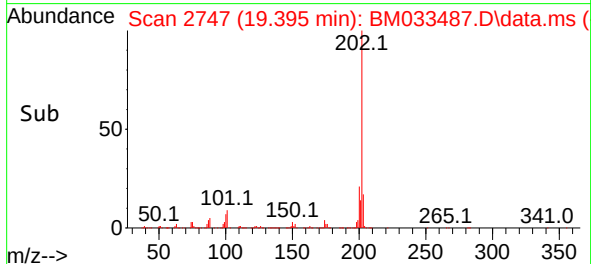
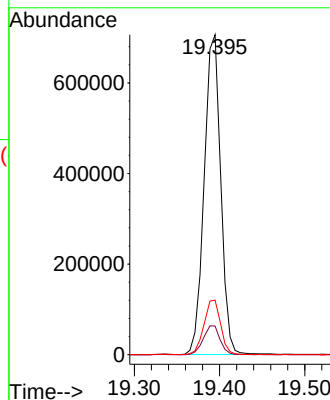
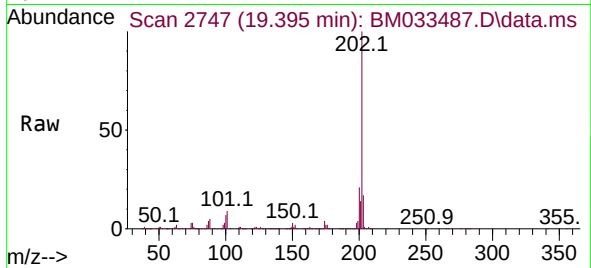




#75
Fluoranthene
Concen: 71.019 ng
RT: 19.395 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

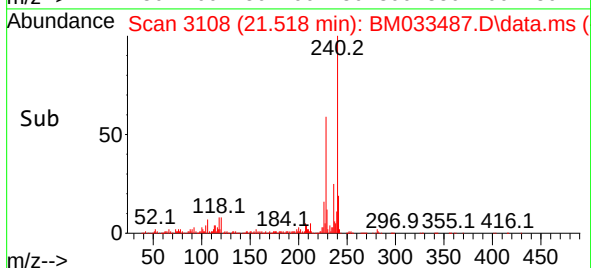
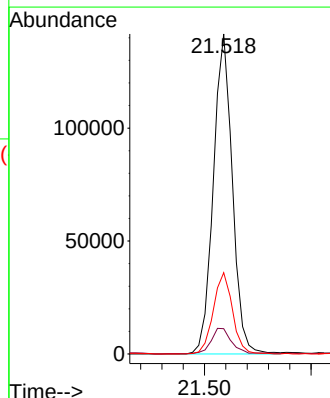
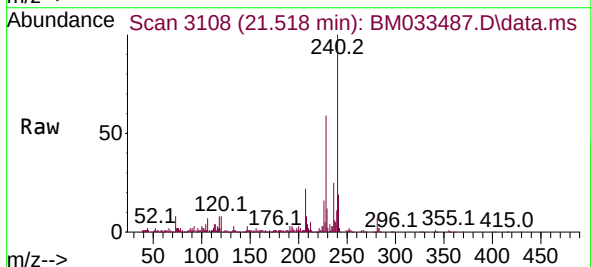
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

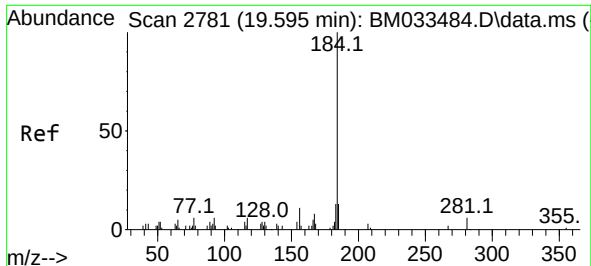
Tgt Ion:202 Resp: 953050
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:240 Resp: 175203
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 25.4 20.3 30.5

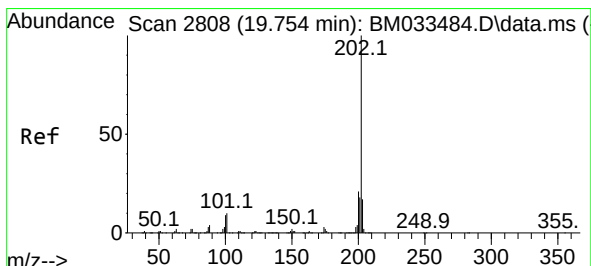
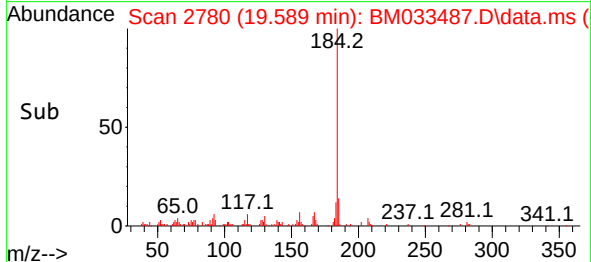
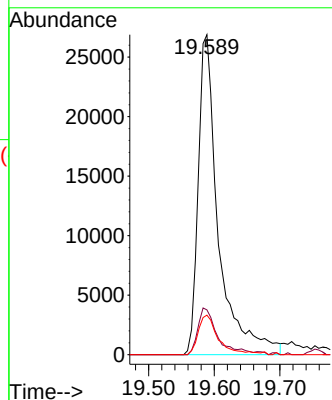
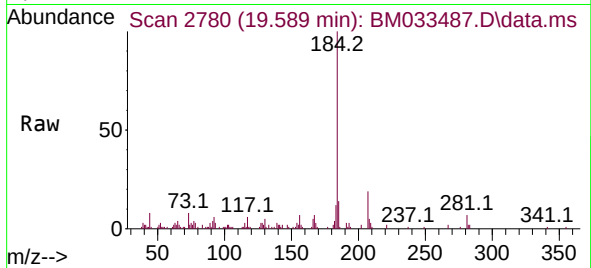




#77
Benzidine
Concen: 24.462 ng
RT: 19.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

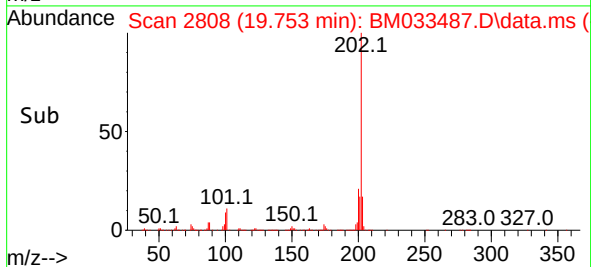
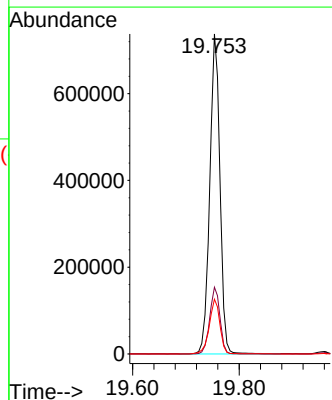
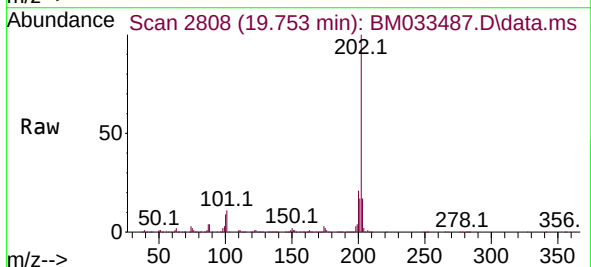
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

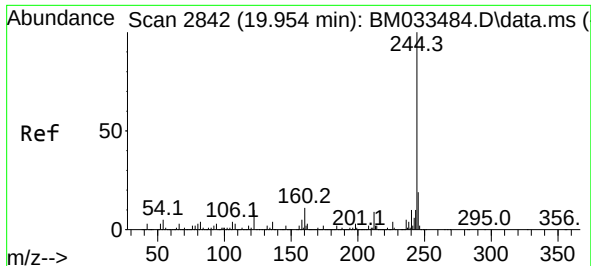
Tgt Ion:184 Resp: 57773
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.3 9.7 14.5



#78
Pyrene
Concen: 79.850 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:202 Resp: 979787
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 17.1 13.5 20.3

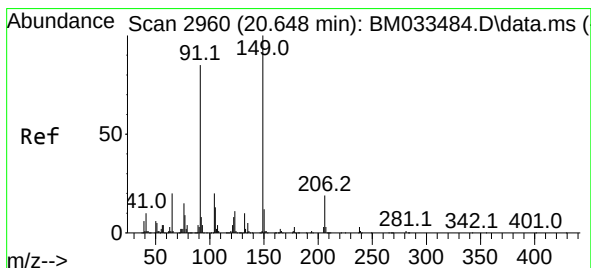
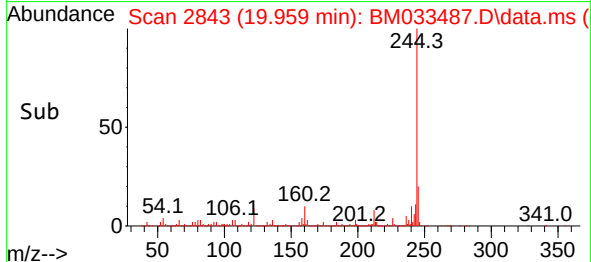
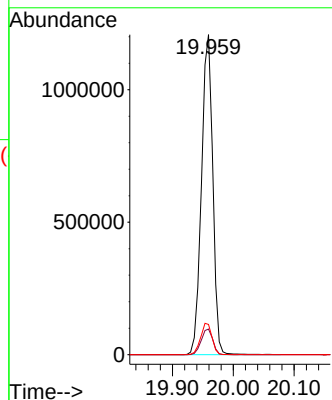
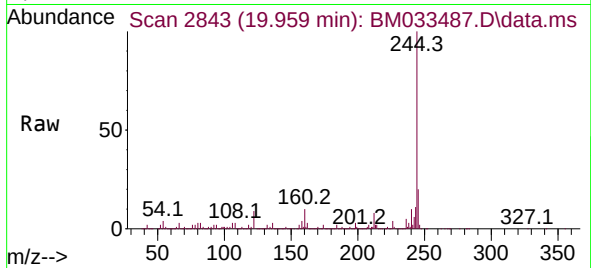




#79
 Terphenyl-d14
 Concen: 164.824 ng
 RT: 19.959 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033487.D
 Acq: 16 Dec 2021 15:48

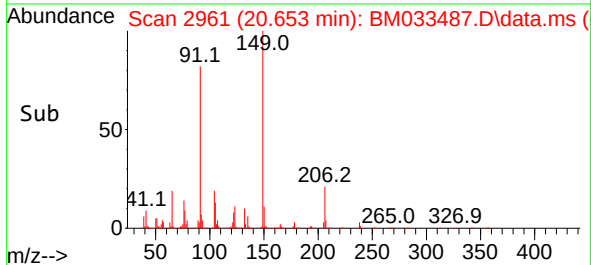
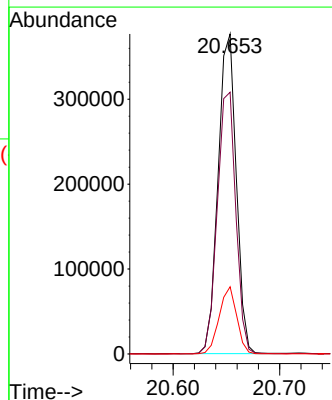
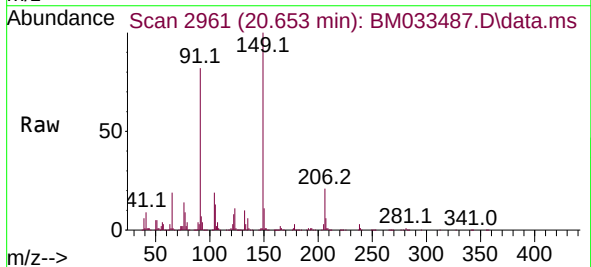
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

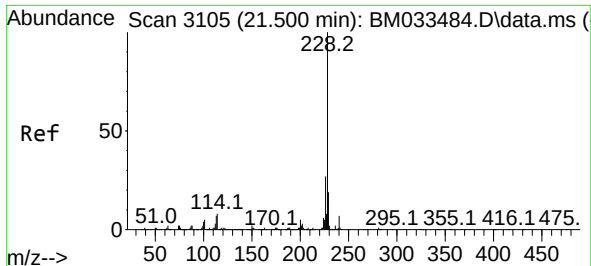
Tgt Ion:244 Resp: 1558700
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 9.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 91.932 ng
 RT: 20.653 min Scan# 2961
 Delta R.T. 0.006 min
 Lab File: BM033487.D
 Acq: 16 Dec 2021 15:48

Tgt Ion:149 Resp: 444831
 Ion Ratio Lower Upper
 149 100
 91 81.8 63.4 95.0
 206 21.0 16.8 25.2

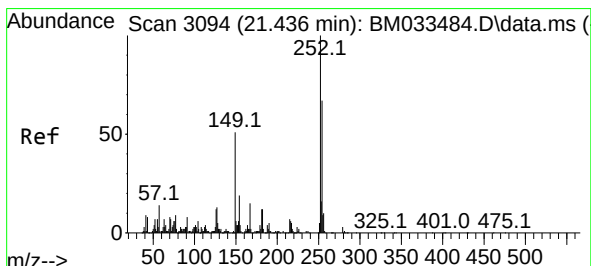
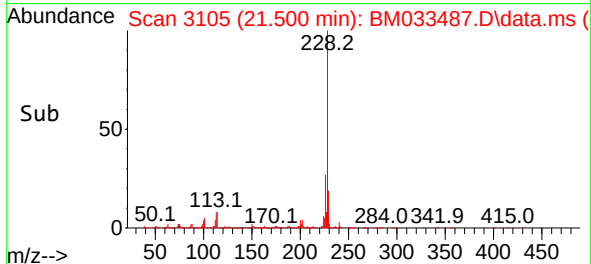
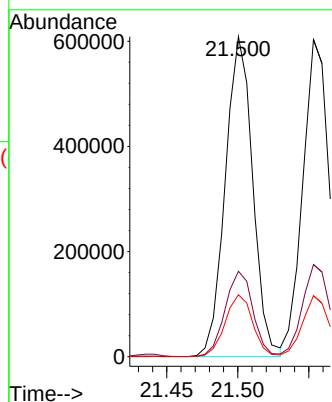
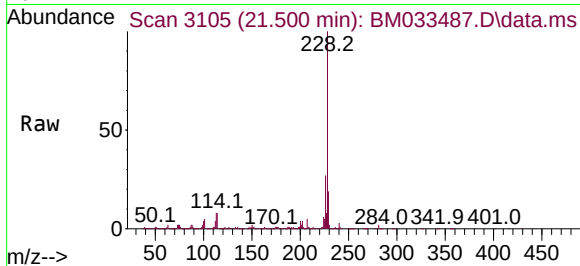




#81
Benzo(a)anthracene
Concen: 70.931 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

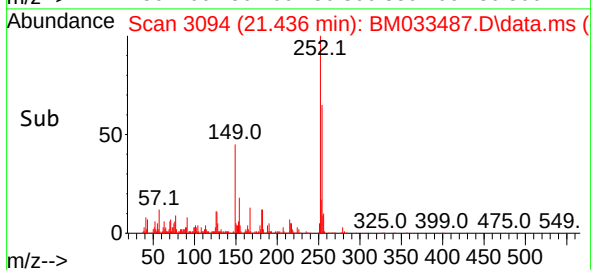
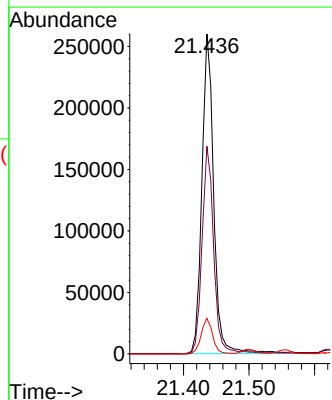
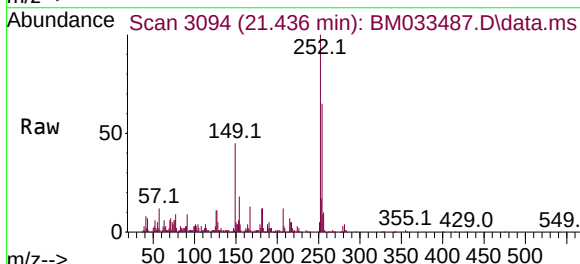
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

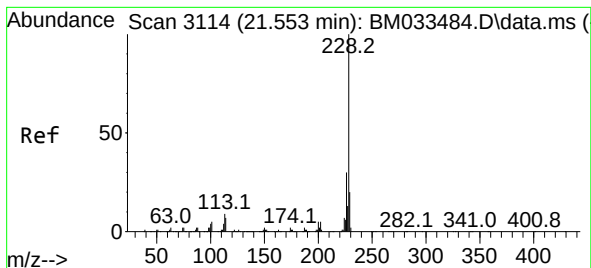
Tgt Ion:228 Resp: 816137
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 62.669 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:252 Resp: 326606
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 11.1 8.8 13.2





#83

Chrysene

Concen: 71.138 ng

RT: 21.553 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

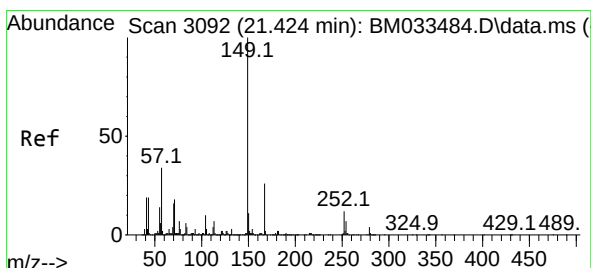
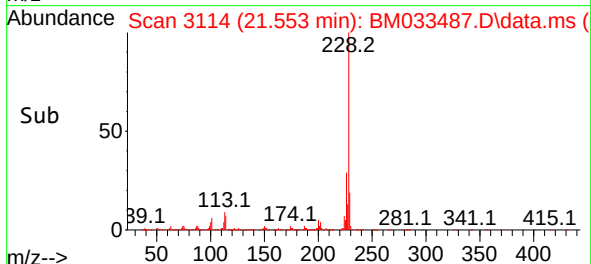
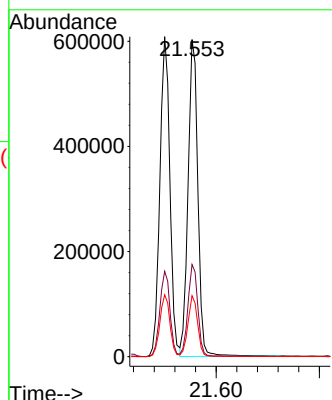
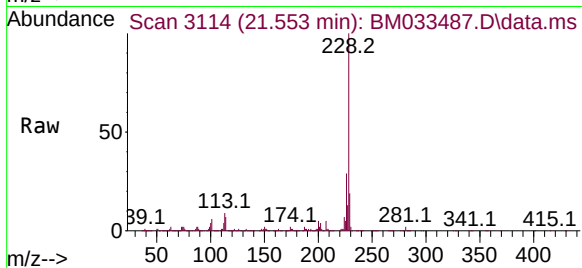
Tgt Ion:228 Resp: 790951

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.8

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 95.466 ng

RT: 21.424 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

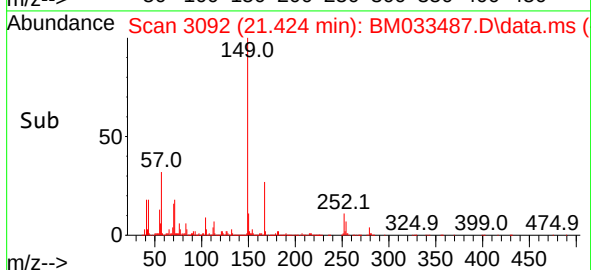
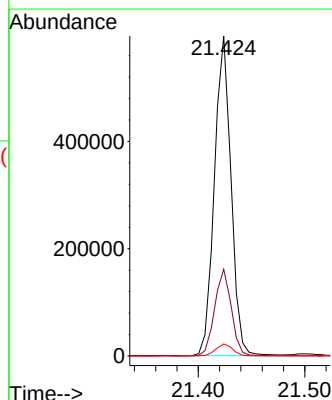
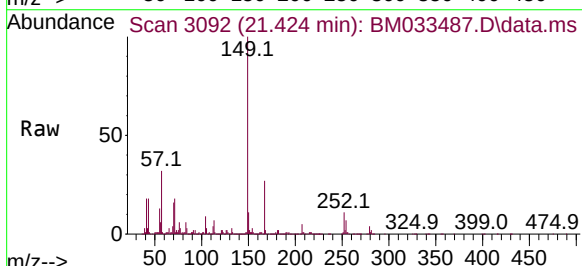
Tgt Ion:149 Resp: 646595

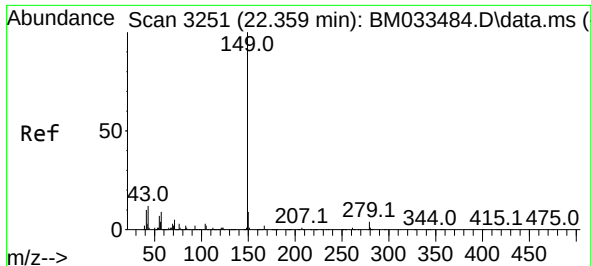
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.7 3.0 4.6

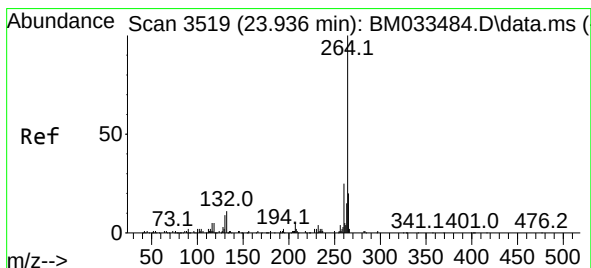
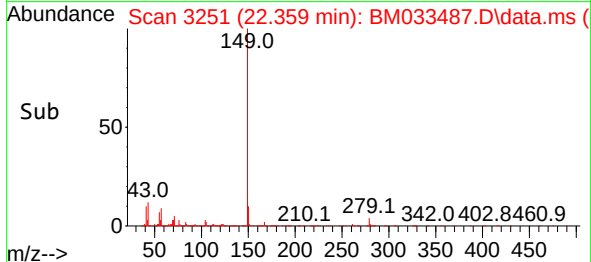
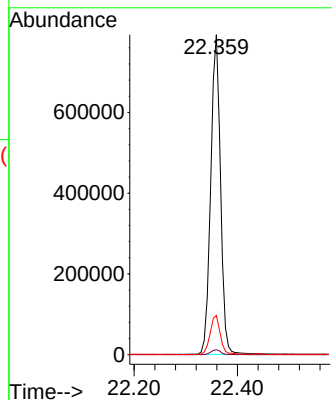
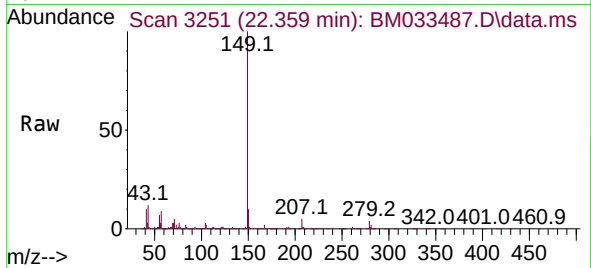




#85
Di-n-octyl phthalate
Concen: 92.315 ng
RT: 22.359 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

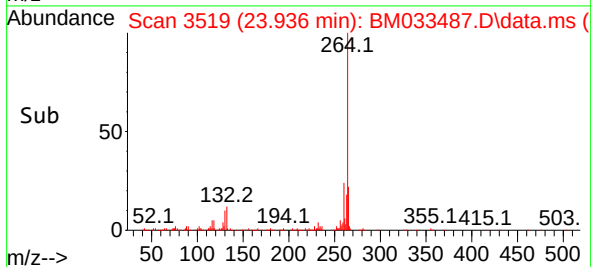
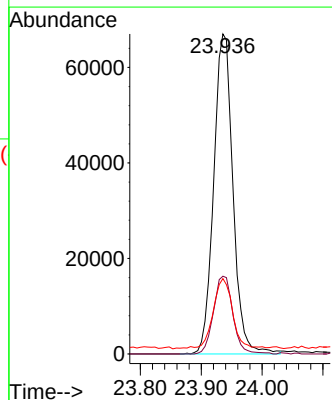
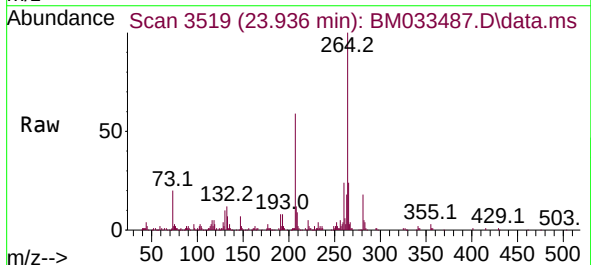
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

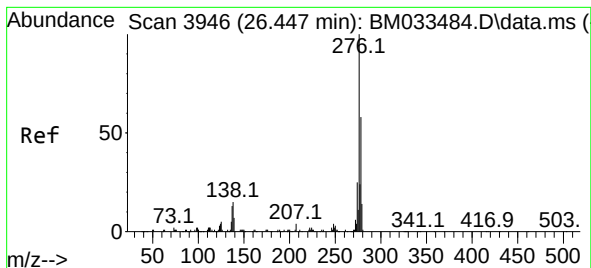
Tgt Ion:149 Resp: 1042658
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:264 Resp: 147344
Ion Ratio Lower Upper
264 100
260 24.3 17.7 26.5
265 23.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.198 ng

RT: 26.453 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

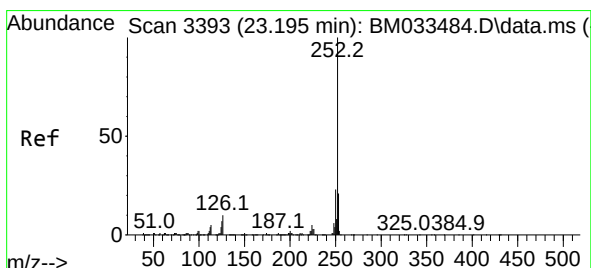
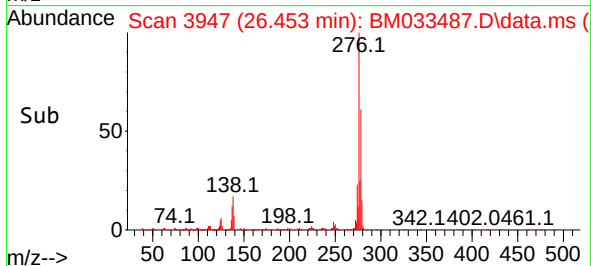
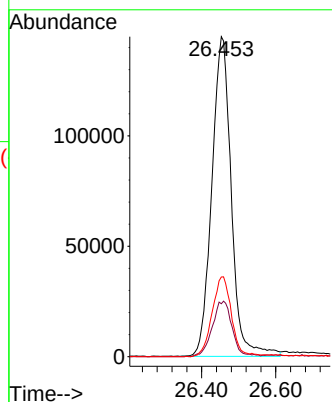
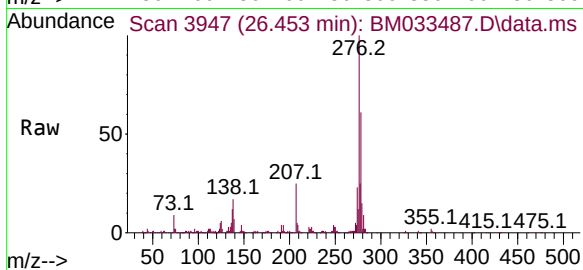
Tgt Ion:276 Resp: 527509

Ion Ratio Lower Upper

276 100

138 17.7 18.7 28.1#

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 71.333 ng

RT: 23.200 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

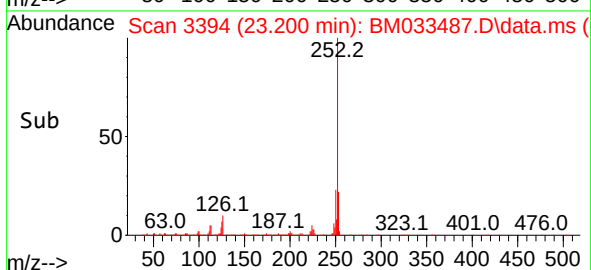
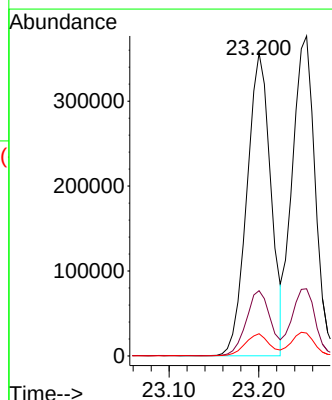
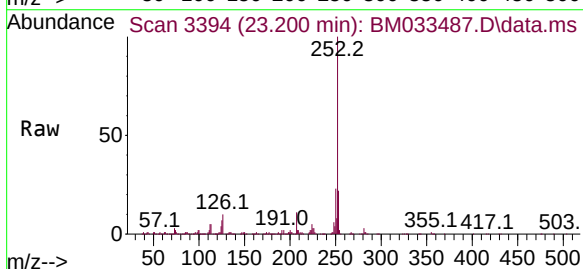
Tgt Ion:252 Resp: 661788

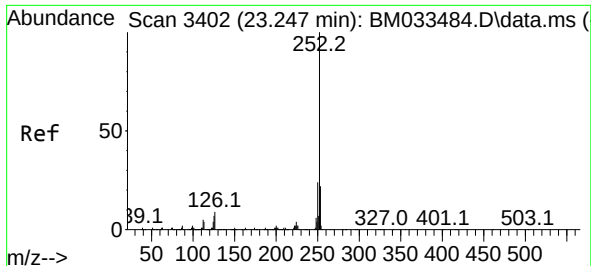
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 7.3 7.4 11.2#

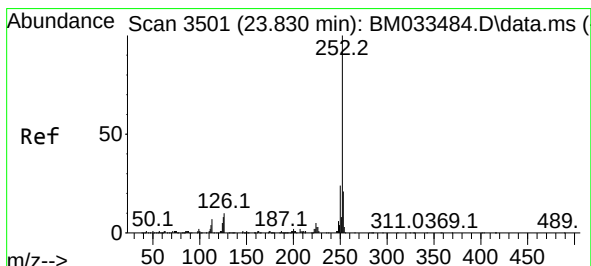
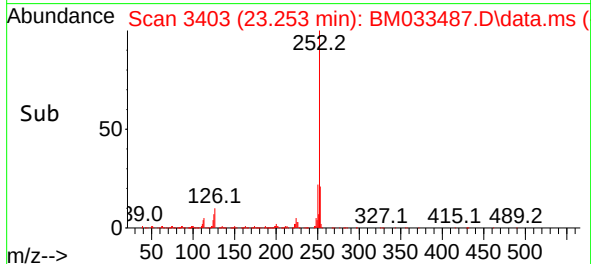
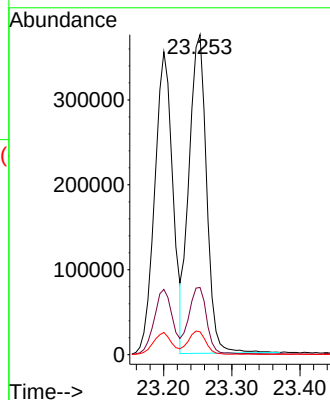
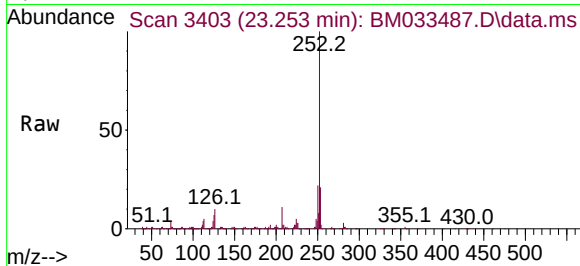




#89
Benzo(k)fluoranthene
Concen: 73.086 ng
RT: 23.253 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

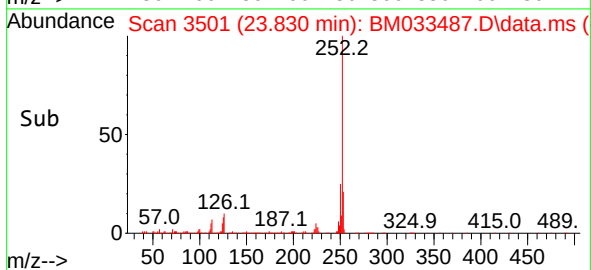
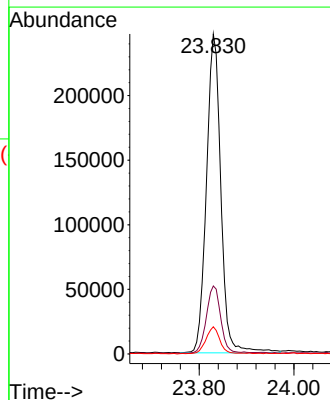
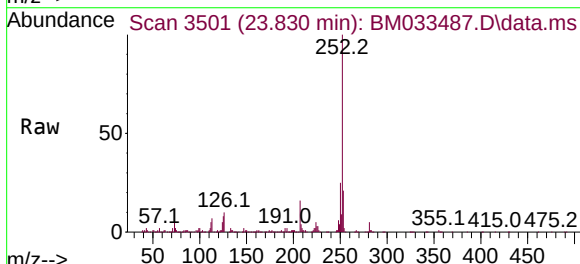
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

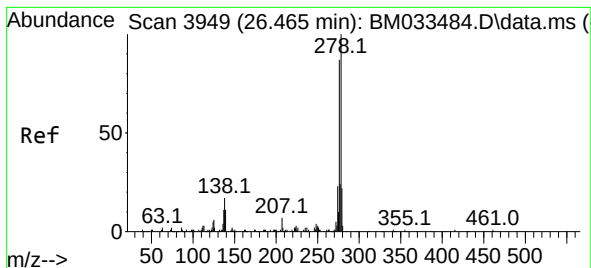
Tgt Ion:252 Resp: 669791
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 7.1 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 67.928 ng
RT: 23.830 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM033487.D
Acq: 16 Dec 2021 15:48

Tgt Ion:252 Resp: 520352
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.5 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 47.130 ng

RT: 26.471 min Scan# 3949

Delta R.T. 0.006 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

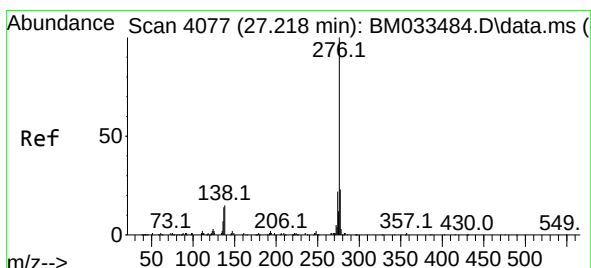
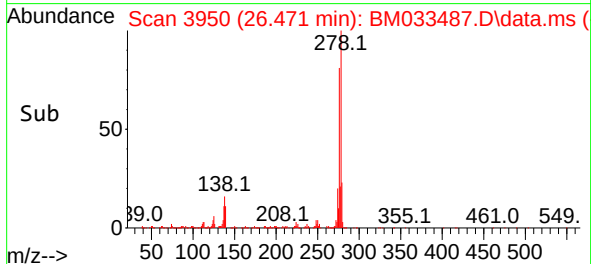
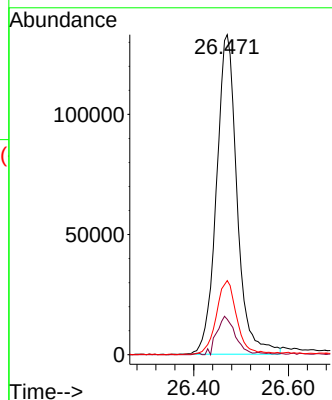
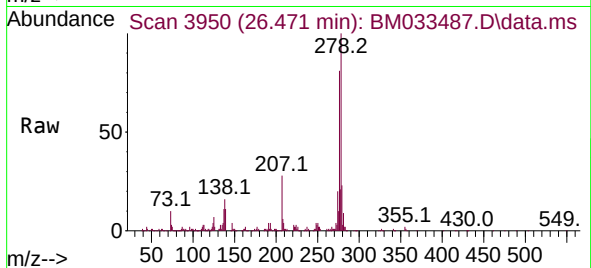
Tgt Ion:278 Resp: 401886

Ion Ratio Lower Upper

278 100

139 11.1 10.9 16.3

279 23.1 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 59.721 ng

RT: 27.229 min Scan# 4079

Delta R.T. 0.012 min

Lab File: BM033487.D

Acq: 16 Dec 2021 15:48

Tgt Ion:276 Resp: 498053

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 15.2 14.8 22.2

