

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
 Data File : BM032098.D
 Acq On : 08 Sep 2021 16:15
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 08 17:07:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 17:04:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	72607	20.000	ng	0.00
21) Naphthalene-d8	10.116	136	293225	20.000	ng	# 0.00
39) Acenaphthene-d10	14.021	164	196540	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	385332	20.000	ng	0.00
76) Chrysene-d12	21.009	240	332163	20.000	ng	0.00
86) Perylene-d12	23.103	264	306644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	311718	68.572	ng	0.00
7) Phenol-d6	6.569	99	473853	72.697	ng	0.00
23) Nitrobenzene-d5	8.516	82	507780	78.332	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	115523	54.451	ng	0.00
45) 2-Fluorobiphenyl	12.627	172	1121334	77.160	ng	0.00
79) Terphenyl-d14	19.451	244	1522876	73.704	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	67353	37.303	ng	# 86
3) Pyridine	3.399	79	169227	35.694	ng	# 87
4) n-Nitrosodimethylamine	3.322	42	97590	38.273	ng	# 60
6) Aniline	6.716	93	266217	38.217	ng	97
8) 2-Chlorophenol	6.934	128	176969	33.614	ng	97
9) Benzaldehyde	6.534	77	142346	35.606	ng	97
10) Phenol	6.598	94	241678	37.373	ng	96
11) bis(2-Chloroethyl)ether	6.822	93	181464	36.767	ng	99
12) 1,3-Dichlorobenzene	7.251	146	210431	37.681	ng	96
13) 1,4-Dichlorobenzene	7.398	146	214500	37.430	ng	99
14) 1,2-Dichlorobenzene	7.704	146	209913	37.862	ng	98
15) Benzyl Alcohol	7.622	79	190518	38.765	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.904	45	256679	37.878	ng	96
17) 2-Methylphenol	7.822	107	162533	37.129	ng	99
18) Hexachloroethane	8.410	117	82010	36.668	ng	# 87
19) n-Nitroso-di-n-propyla...	8.181	70	174828	37.851	ng	91
20) 3+4-Methylphenols	8.151	107	218022	36.055	ng	98
22) Acetophenone	8.187	105	315150	39.560	ng	# 96
24) Nitrobenzene	8.557	77	266278	40.407	ng	96
25) Isophorone	9.081	82	457735	40.127	ng	98
26) 2-Nitrophenol	9.257	139	55944	20.515	ng	92
27) 2,4-Dimethylphenol	9.334	122	152451	36.606	ng	95
28) bis(2-Chloroethoxy)met...	9.569	93	229895	38.325	ng	99
29) 2,4-Dichlorophenol	9.786	162	175883	37.631	ng	95
30) 1,2,4-Trichlorobenzene	9.986	180	224198	43.952	ng	97
31) Naphthalene	10.169	128	607588	37.422	ng	100
32) Benzoic acid	9.504	122	56143	16.793	ng	94
33) 4-Chloroaniline	10.304	127	238928	36.182	ng	98
34) Hexachlorobutadiene	10.445	225	149721	48.436	ng	97
35) Caprolactam	11.116	113	48962	33.413	ng	# 87
36) 4-Chloro-3-methylphenol	11.439	107	198042	36.212	ng	99
37) 2-Methylnaphthalene	11.792	142	438029	37.218	ng	97
38) 1-Methylnaphthalene	12.016	142	419041	37.306	ng	96
40) 1,2,4,5-Tetrachloroben...	12.175	216	247788	43.670	ng	# 97
41) Hexachlorocyclopentadiene	12.145	237	78253	29.767	ng	95
43) 2,4,6-Trichlorophenol	12.433	196	101908	25.254	ng	92

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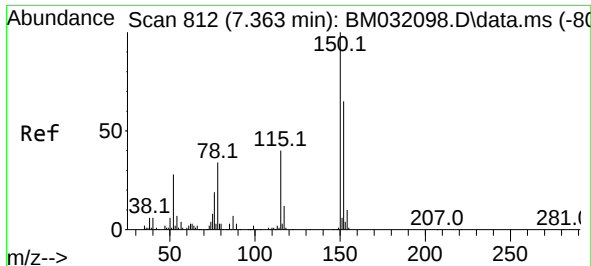
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.504	196	131636	30.028	ng	# 91
46) 1,1'-Biphenyl	12.845	154	563713	36.625	ng	99
47) 2-Chloronaphthalene	12.880	162	456692	37.646	ng	96
48) 2-Nitroaniline	13.110	65	124525	32.117	ng	97
49) Acenaphthylene	13.739	152	695303	36.278	ng	99
50) Dimethylphthalate	13.504	163	534702	35.207	ng	# 99
51) 2,6-Dinitrotoluene	13.627	165	116723	34.259	ng	# 82
52) Acenaphthene	14.086	154	425015	36.171	ng	96
53) 3-Nitroaniline	13.963	138	102062	30.459	ng	# 98
54) 2,4-Dinitrophenol	14.180	184	31204	16.409	ng	# 76
55) Dibenzofuran	14.427	168	706000	36.957	ng	96
56) 4-Nitrophenol	14.286	139	52260	19.487	ng	96
57) 2,4-Dinitrotoluene	14.427	165	146003	31.548	ng	97
58) Fluorene	15.086	166	554078	35.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	84071	22.651	ng	# 85
60) Diethylphthalate	14.886	149	523280	32.913	ng	96
61) 4-Chlorophenyl-phenyle...	15.092	204	296065	39.731	ng	90
62) 4-Nitroaniline	15.139	138	88066	26.859	ng	94
63) Azobenzene	15.386	77	617351	35.205	ng	93
65) 4,6-Dinitro-2-methylph...	15.198	198	49024	19.073	ng	# 79
66) n-Nitrosodiphenylamine	15.316	169	476955	36.758	ng	94
67) 4-Bromophenyl-phenylether	15.986	248	172026	41.950	ng	92
68) Hexachlorobenzene	16.086	284	190483	43.465	ng	# 85
69) Atrazine	16.286	200	154185	38.049	ng	96
70) Pentachlorophenol	16.445	266	67362	24.585	ng	97
71) Phenanthrene	16.827	178	817404	35.714	ng	99
72) Anthracene	16.921	178	806923	36.169	ng	100
73) Carbazole	17.209	167	743498	34.681	ng	97
74) Di-n-butylphthalate	17.780	149	799102	31.043	ng	99
75) Fluoranthene	18.862	202	920228	36.944	ng	98
77) Benzidine	19.074	184	219082	26.875	ng	98
78) Pyrene	19.227	202	946609	35.853	ng	99
80) Butylbenzylphthalate	20.162	149	297382	26.507	ng	98
81) Benzo(a)anthracene	20.992	228	833280	35.217	ng	99
82) 3,3'-Dichlorobenzidine	20.939	252	238310	36.357	ng	99
83) Chrysene	21.045	228	865376	37.546	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	455070	28.080	ng	# 96
85) Di-n-octyl phthalate	21.797	149	727207	28.405	ng	96
87) Indeno(1,2,3-cd)pyrene	25.144	276	799015	37.457	ng	95
88) Benzo(b)fluoranthene	22.486	252	781159	34.431	ng	97
89) Benzo(k)fluoranthene	22.527	252	843850	38.852	ng	98
90) Benzo(a)pyrene	23.015	252	691782	34.753	ng	# 98
91) Dibenzo(a,h)anthracene	25.156	278	683908	36.967	ng	97
92) Benzo(g,h,i)perylene	25.762	276	673625	38.658	ng	98

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

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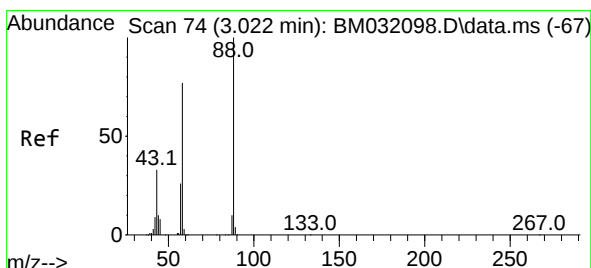
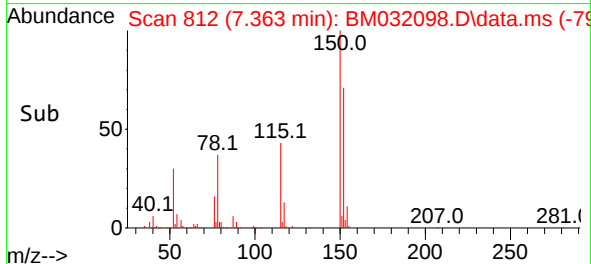
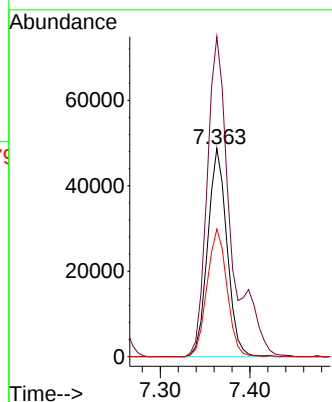
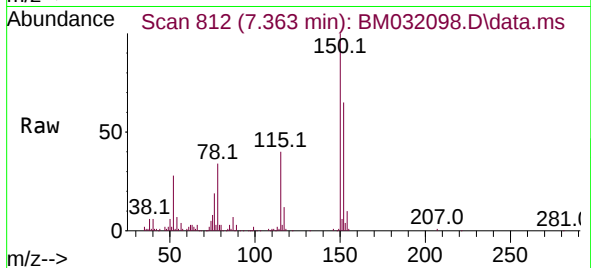




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM032098.D
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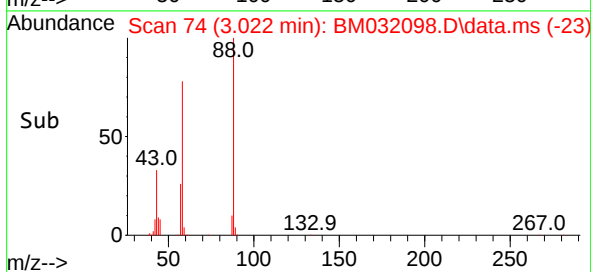
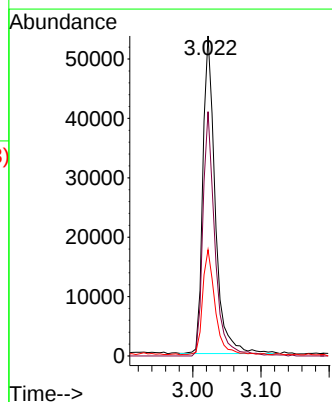
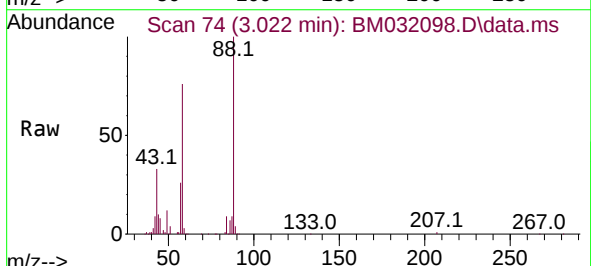
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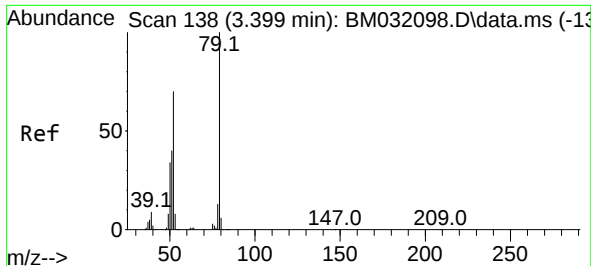
Tgt Ion:152 Resp: 72607
Ion Ratio Lower Upper
152 100
150 153.6 122.4 183.6
115 61.2 53.8 80.8



#2
1,4-Dioxane
Concen: 37.303 ng
RT: 3.022 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 88 Resp: 67353
Ion Ratio Lower Upper
88 100
58 75.2 50.4 75.6
43 33.5 22.2 33.2#

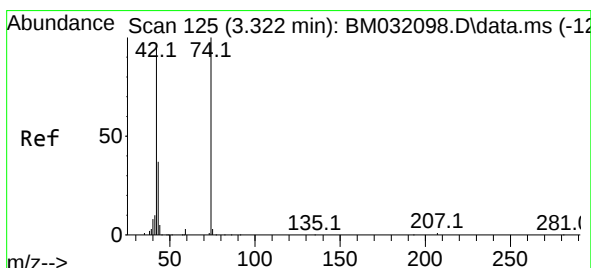
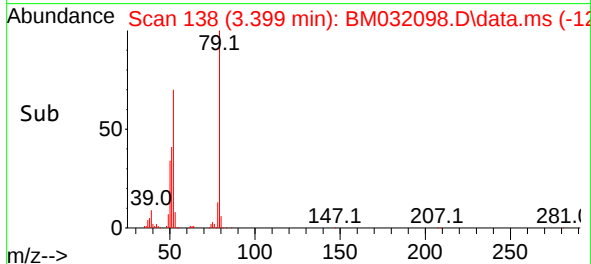
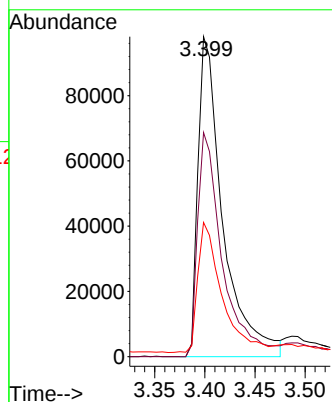
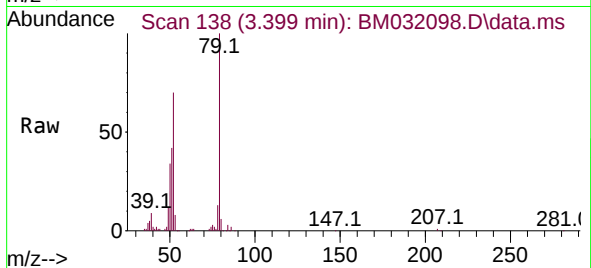




#3
Pyridine
Concen: 35.694 ng
RT: 3.399 min Scan# 138
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

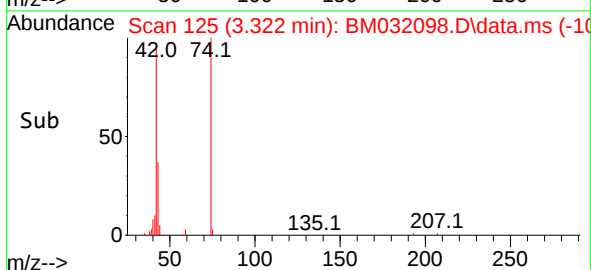
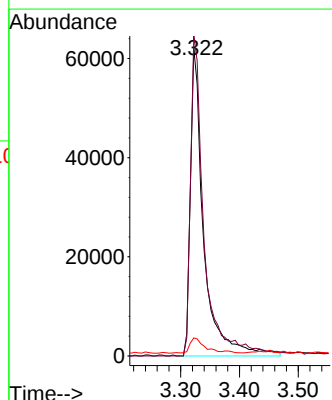
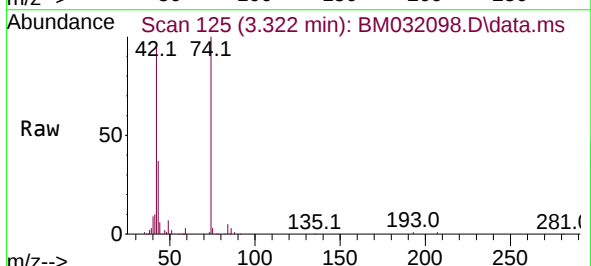
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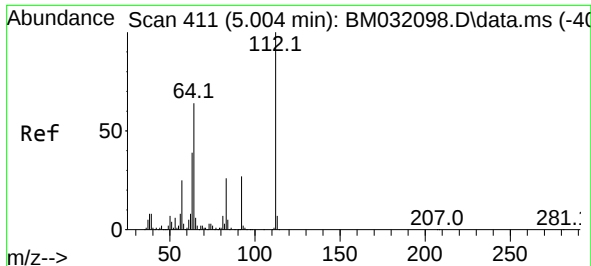
Tgt Ion: 79 Resp: 169227
Ion Ratio Lower Upper
79 100
52 70.1 48.6 73.0
51 41.9 27.4 41.2#



#4
n-Nitrosodimethylamine
Concen: 38.273 ng
RT: 3.322 min Scan# 125
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 42 Resp: 97590
Ion Ratio Lower Upper
42 100
74 104.1 99.5 149.3
44 5.9 57.3 85.9#

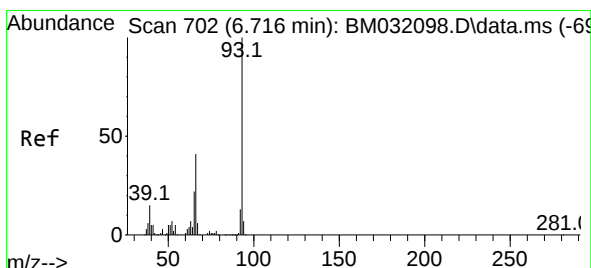
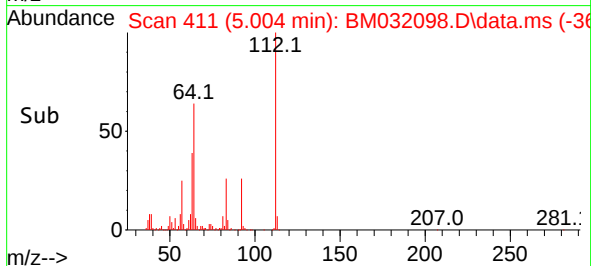
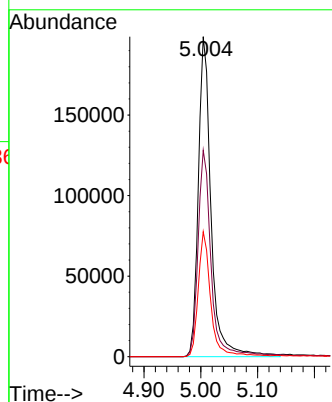
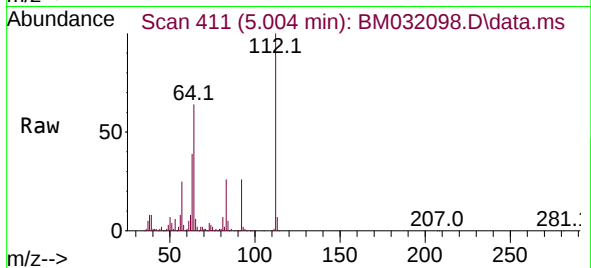




#5
2-Fluorophenol
Concen: 68.572 ng
RT: 5.004 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

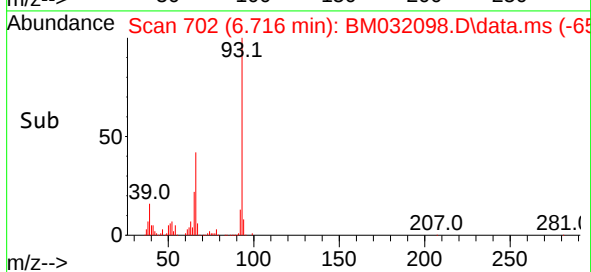
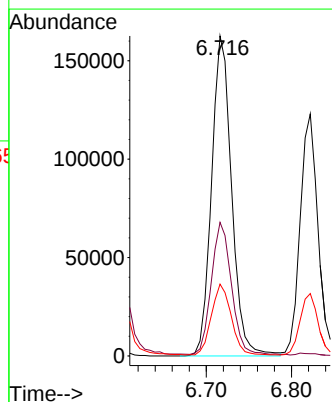
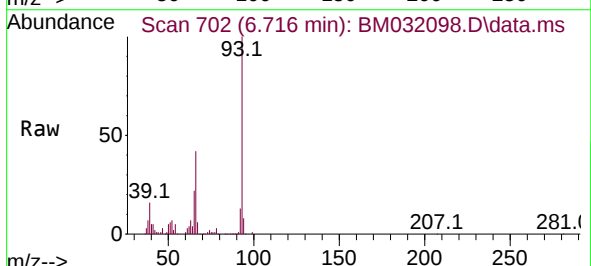
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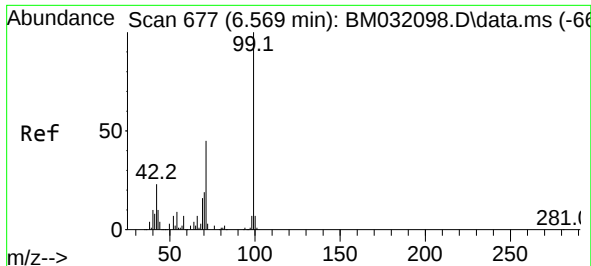
Tgt Ion:	112	Resp:	311718
Ion Ratio	Lower	Upper	
112	100		
64	64.5	53.7	80.5
63	39.1	33.9	50.9



#6
Aniline
Concen: 38.217 ng
RT: 6.716 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM032098.D
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Tgt Ion:	93	Resp:	266217
Ion Ratio	Lower	Upper	
93	100		
66	41.8	35.3	52.9
65	22.5	18.7	28.1

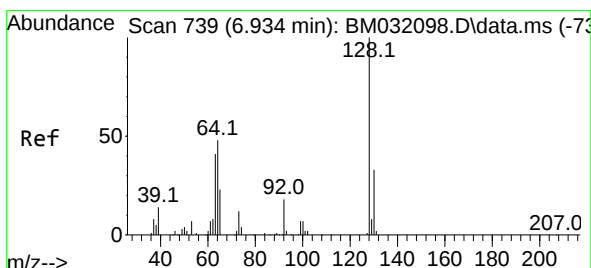
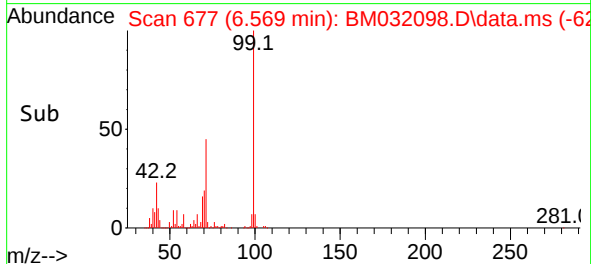
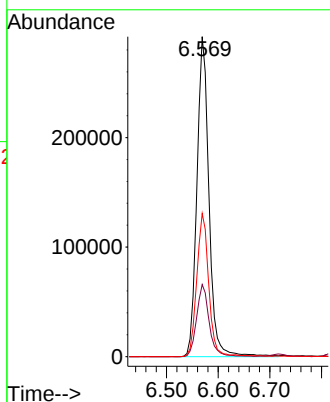
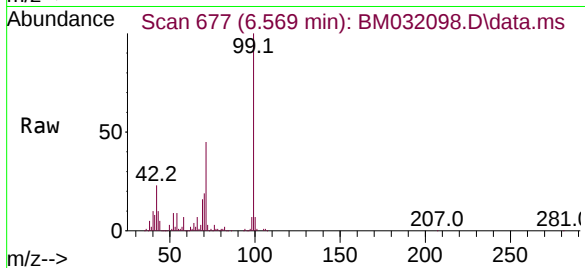




#7
Phenol-d6
Concen: 72.697 ng
RT: 6.569 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

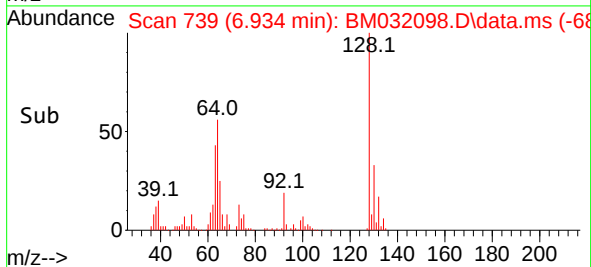
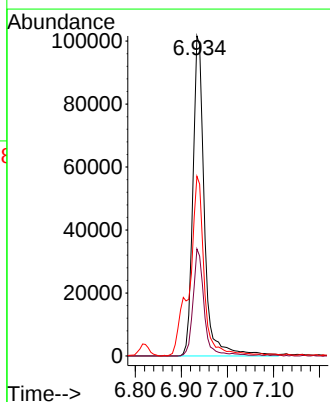
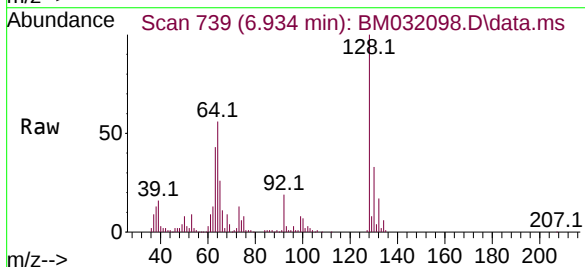
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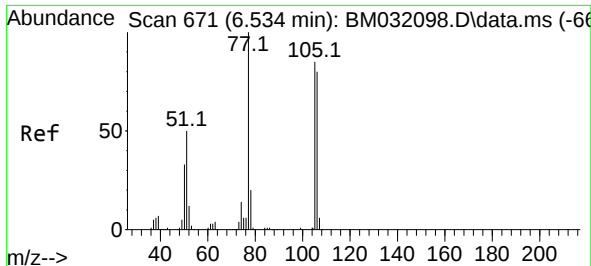
Tgt Ion: 99 Resp: 473853
Ion Ratio Lower Upper
99 100
42 22.6 23.0 34.6#
71 44.8 37.8 56.8



#8
2-Chlorophenol
Concen: 33.614 ng
RT: 6.934 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 128 Resp: 176969
Ion Ratio Lower Upper
128 100
130 33.4 13.0 53.0
64 56.1 33.4 73.4

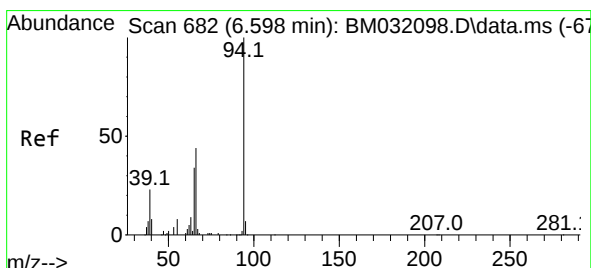
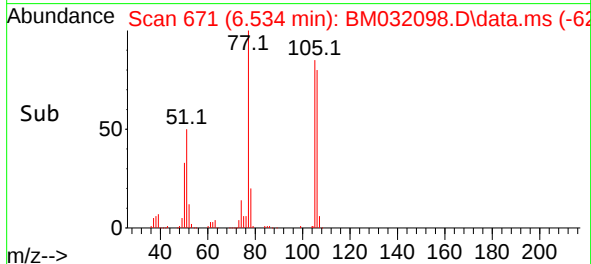
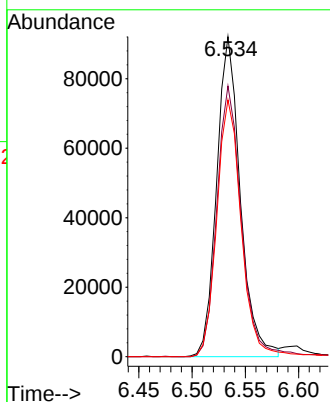
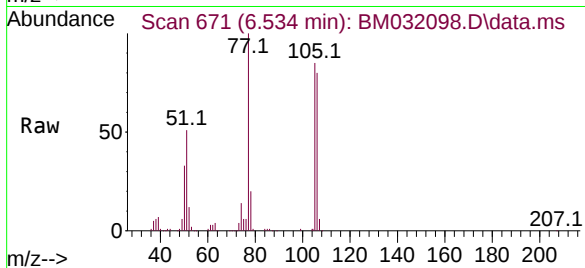




#9
Benzaldehyde
Concen: 35.606 ng
RT: 6.534 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

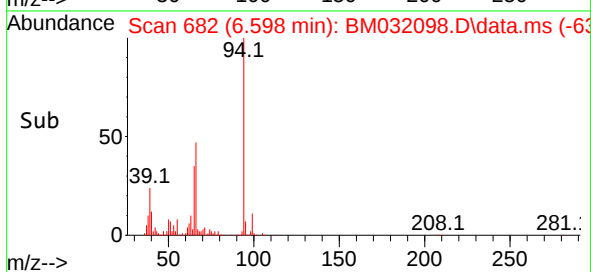
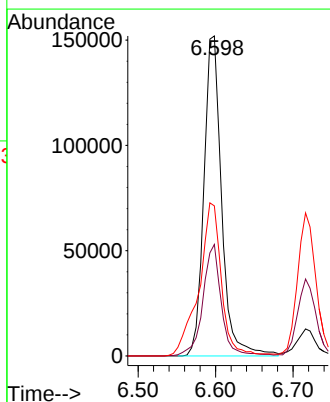
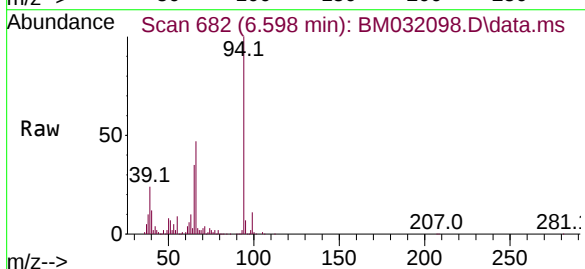
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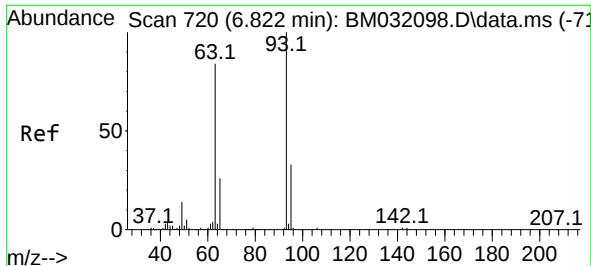
Tgt Ion: 77 Resp: 142346
Ion Ratio Lower Upper
77 100
105 84.6 68.9 108.9
106 80.2 61.2 101.2



#10
Phenol
Concen: 37.373 ng
RT: 6.598 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 94 Resp: 241678
Ion Ratio Lower Upper
94 100
65 34.9 16.9 56.9
66 46.9 30.0 70.0

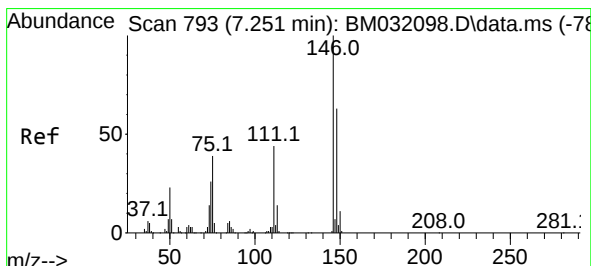
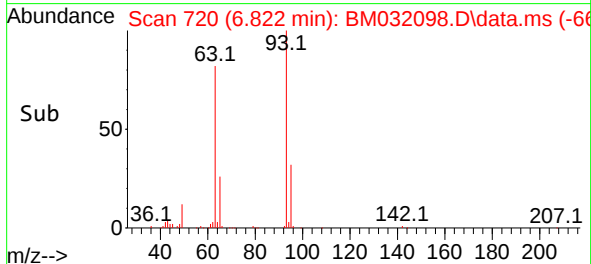
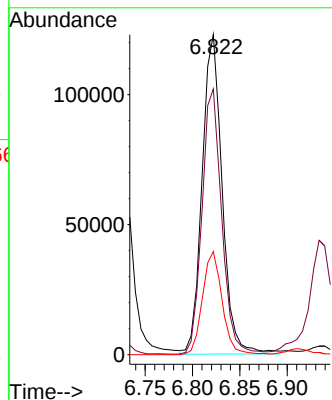
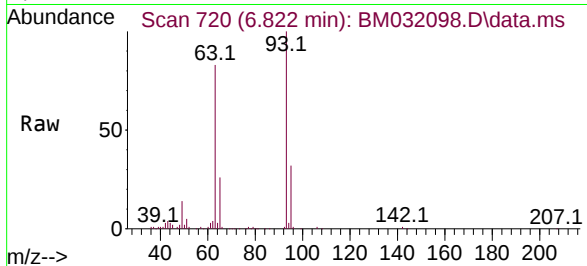




#11
bis(2-Chloroethyl)ether
Concen: 36.767 ng
RT: 6.822 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

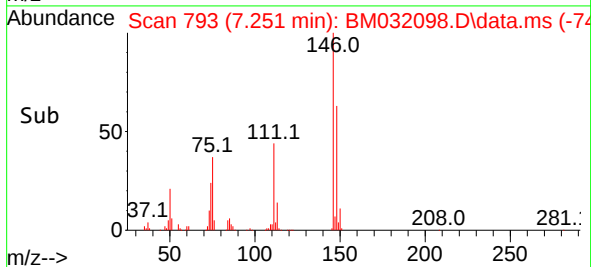
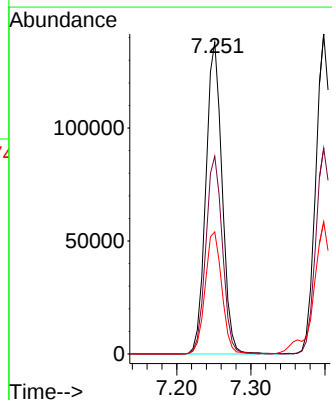
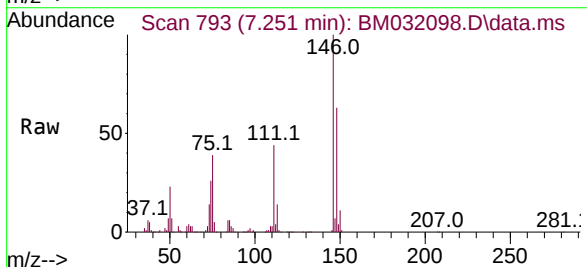
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

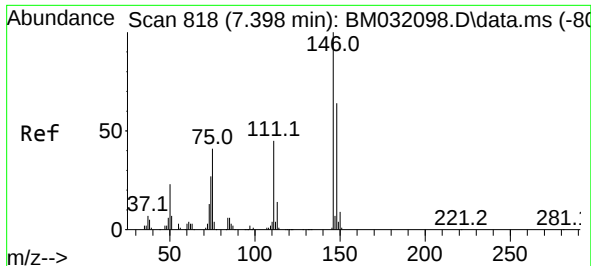
Tgt Ion: 93 Resp: 181464
Ion Ratio Lower Upper
93 100
63 83.1 63.7 103.7
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.681 ng
RT: 7.251 min Scan# 793
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:146 Resp: 210431
Ion Ratio Lower Upper
146 100
148 63.4 52.3 78.5
75 39.1 34.2 51.2

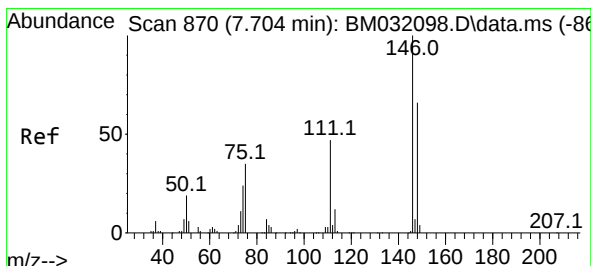
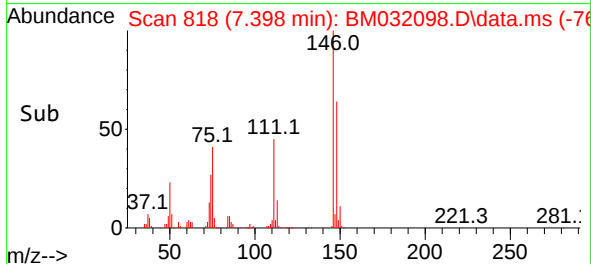
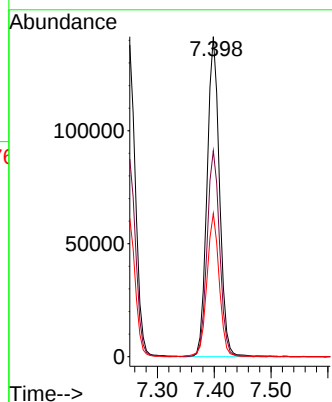
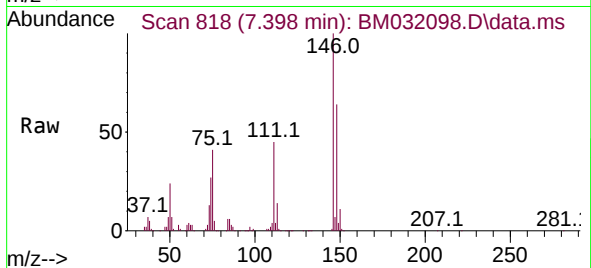




#13
1,4-Dichlorobenzene
Concen: 37.430 ng
RT: 7.398 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

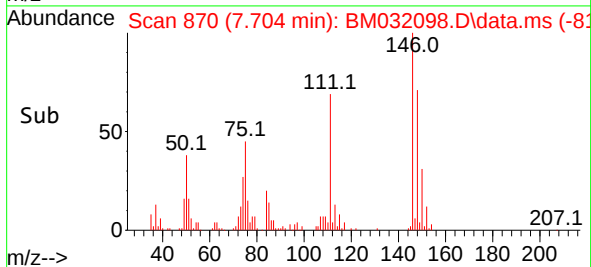
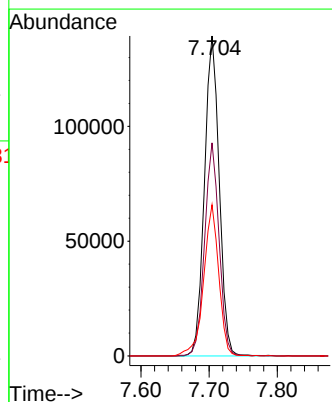
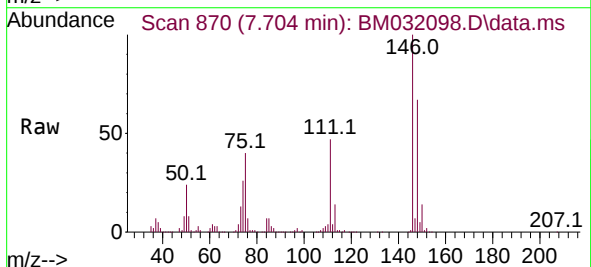
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

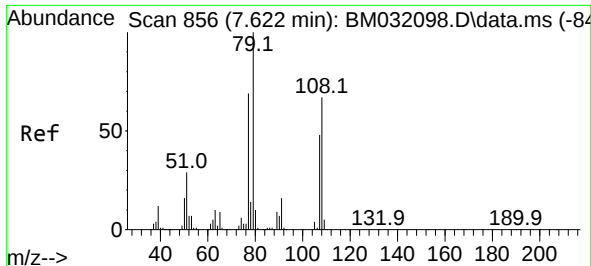
Tgt Ion:146 Resp: 214500
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 44.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 37.862 ng
RT: 7.704 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:146 Resp: 209913
Ion Ratio Lower Upper
146 100
148 66.6 51.7 77.5
111 47.3 38.2 57.2

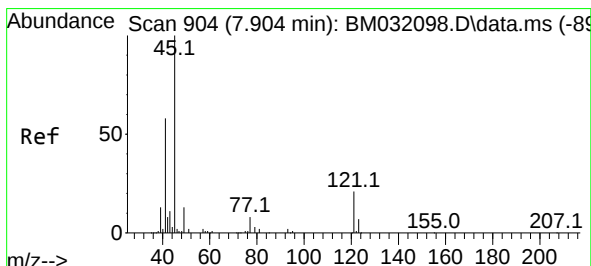
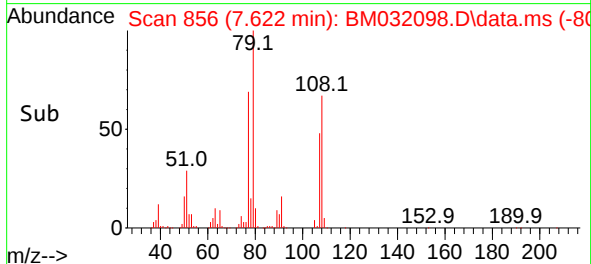
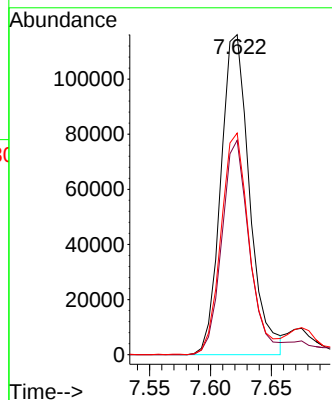
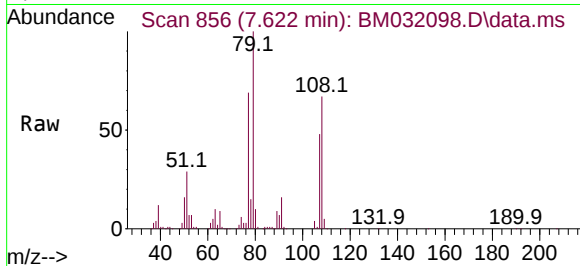




#15
Benzyl Alcohol
Concen: 38.765 ng
RT: 7.622 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

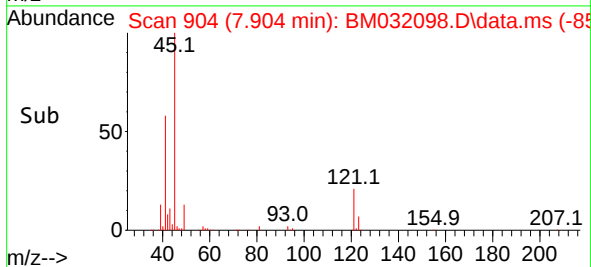
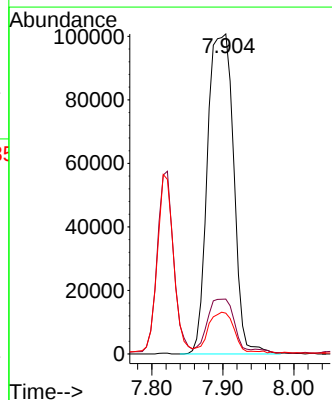
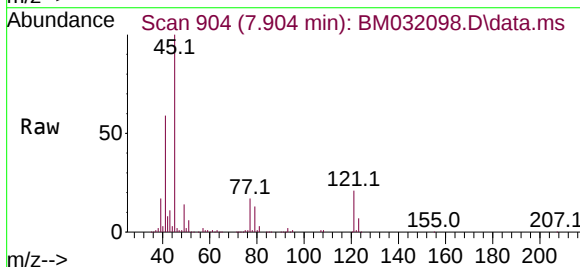
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

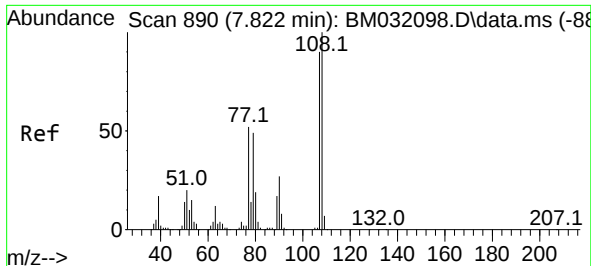
Tgt Ion: 79 Resp: 190518
Ion Ratio Lower Upper
79 100
108 67.0 53.6 80.4
77 69.3 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.878 ng
RT: 7.904 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 45 Resp: 256679
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.1
79 12.8 0.0 30.5

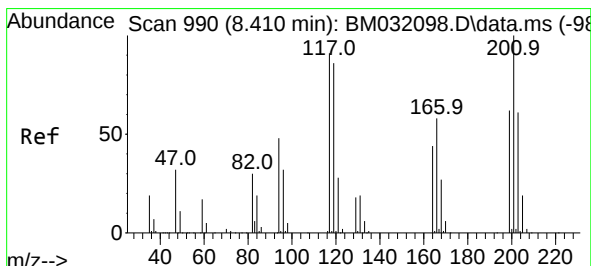
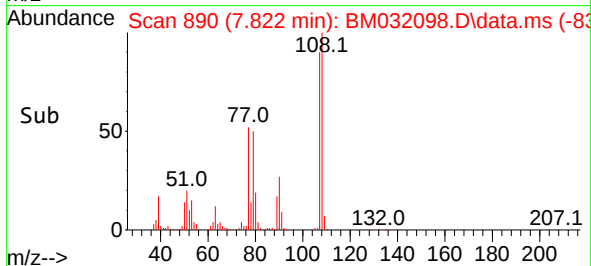
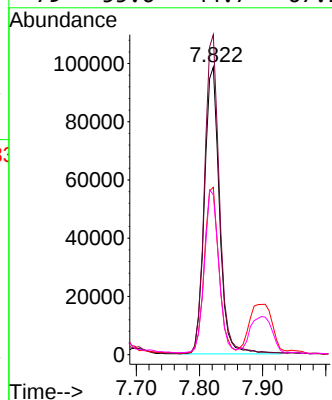
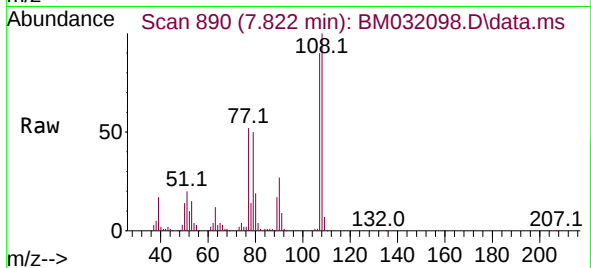




#17
2-Methylphenol
Concen: 37.129 ng
RT: 7.822 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

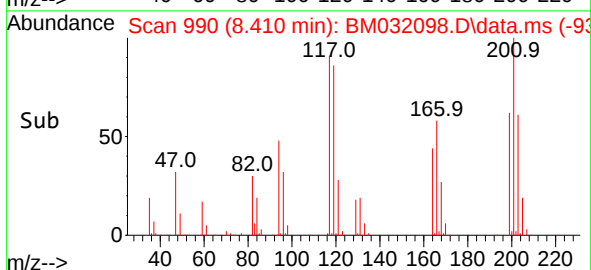
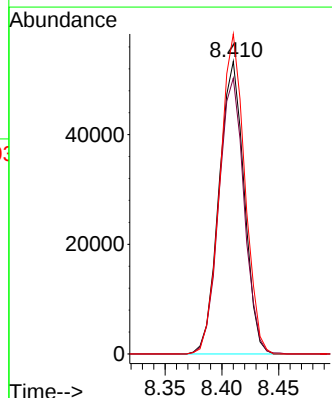
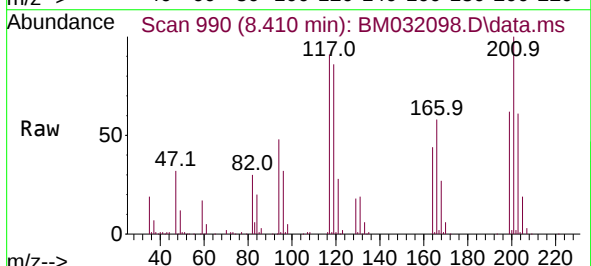
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

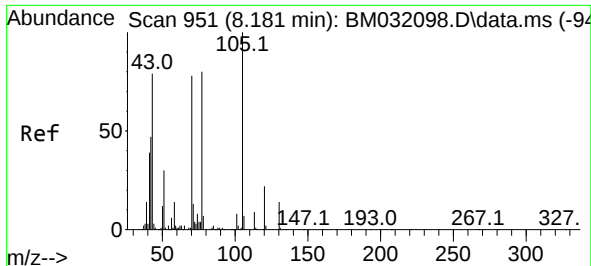
Tgt Ion:	107	Resp:	162533
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.9	131.9
77	58.2	48.2	72.2
79	55.6	44.7	67.1



#18
Hexachloroethane
Concen: 36.668 ng
RT: 8.410 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:	117	Resp:	82010
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.7	116.5
201	109.4	70.2	105.2#

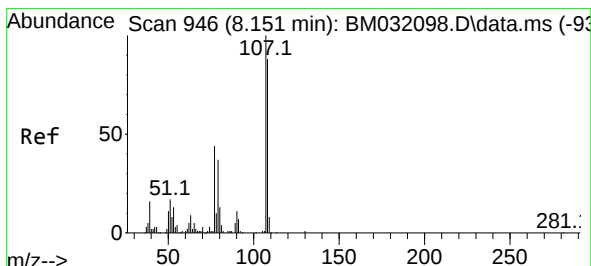
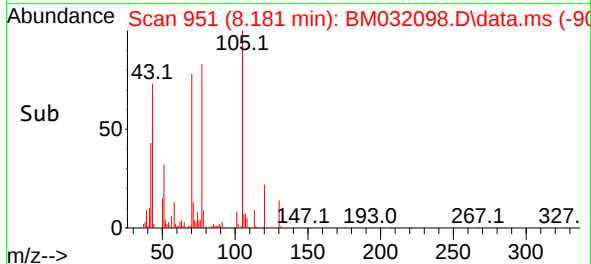
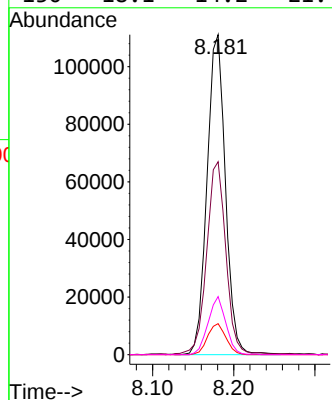
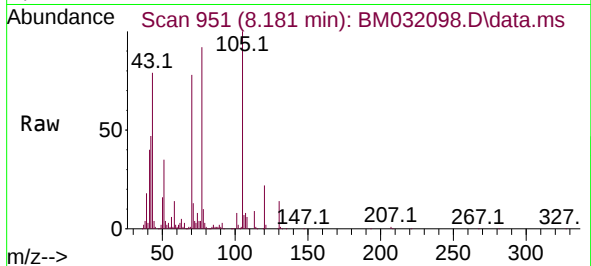




#19
n-Nitroso-di-n-propylamine
Concen: 37.851 ng
RT: 8.181 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

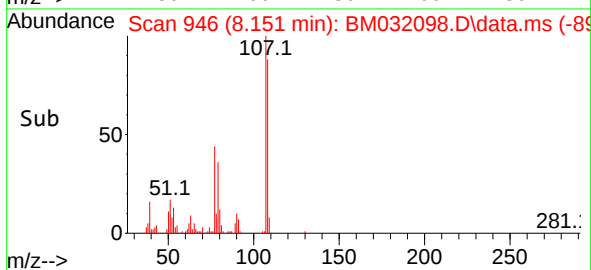
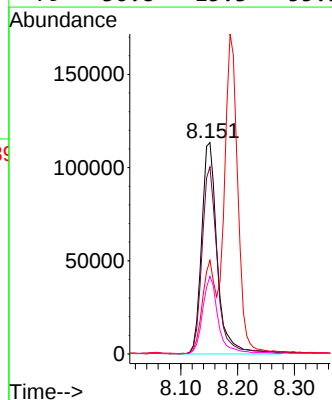
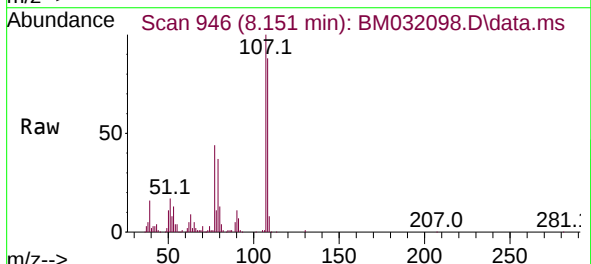
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

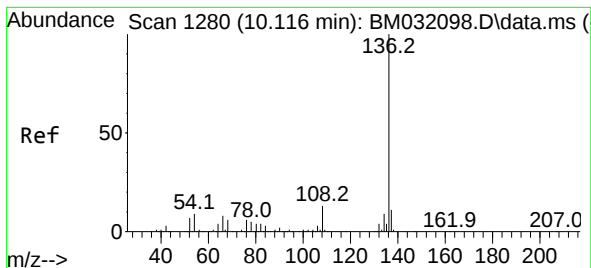
Tgt Ion:	70	Resp:	174828
Ion	Ratio	Lower	Upper
70	100		
42	60.3	56.3	84.5
101	9.7	7.8	11.6
130	18.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 36.055 ng
RT: 8.151 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:	107	Resp:	218022
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.6	107.6
77	44.3	21.9	61.9
79	36.8	15.3	55.3

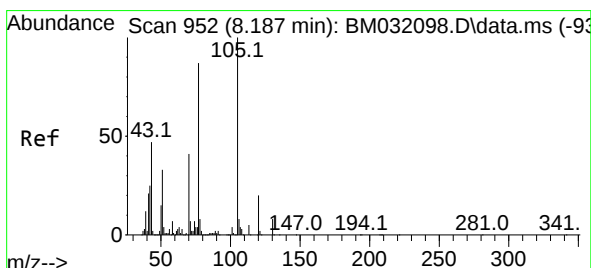
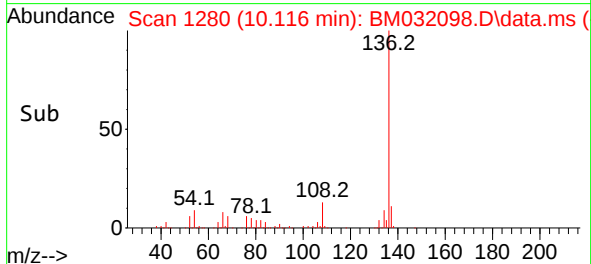
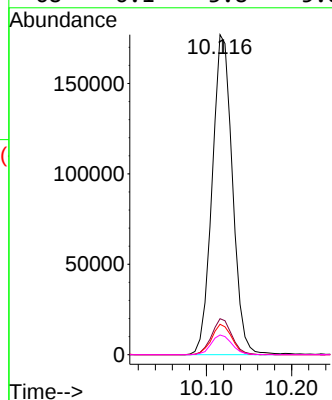
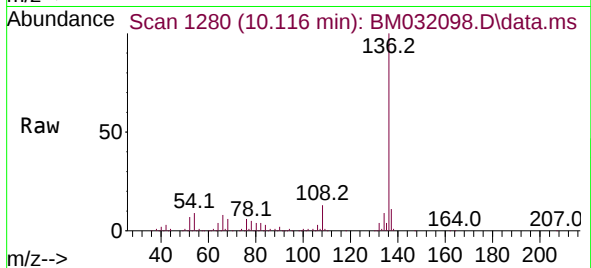




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

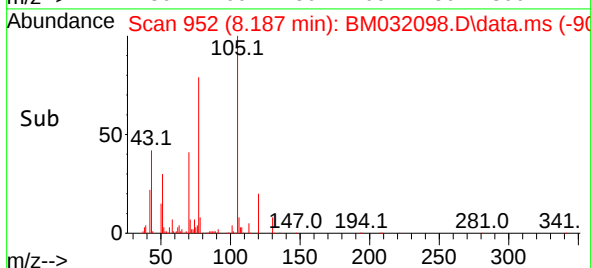
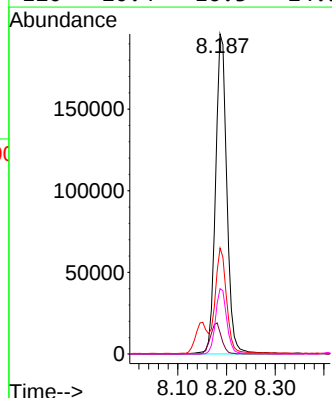
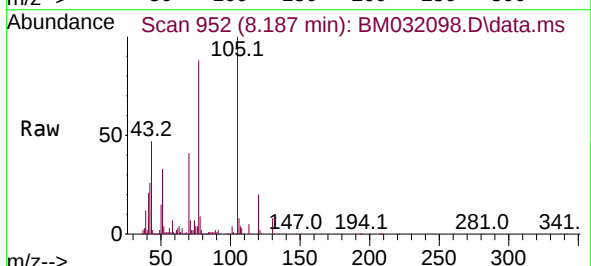
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

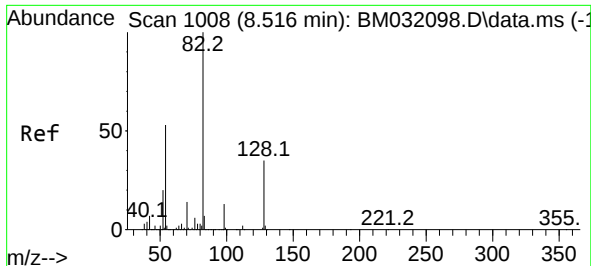
Tgt Ion:136 Resp: 293225
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.5 7.4 11.0
68 6.1 3.8 5.8#



#22
Acetophenone
Concen: 39.560 ng
RT: 8.187 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:105 Resp: 315150
Ion Ratio Lower Upper
105 100
71 6.7 3.8 5.6#
51 33.1 29.5 44.3
120 20.4 16.3 24.5

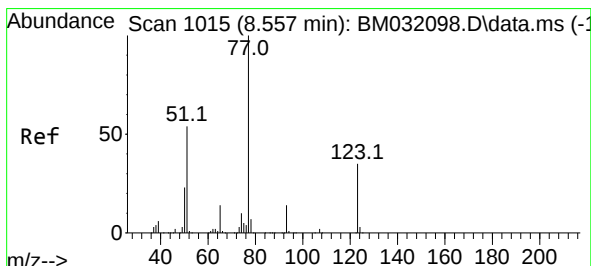
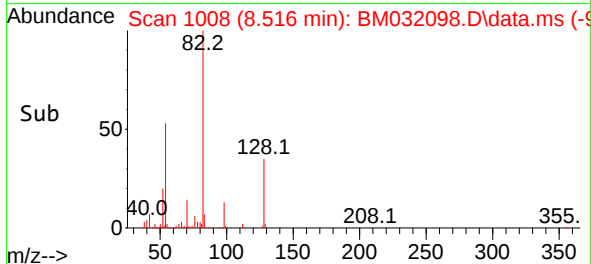
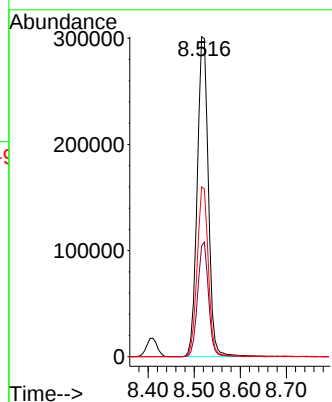
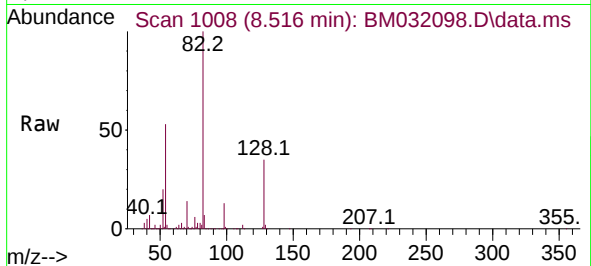




#23
Nitrobenzene-d5
Concen: 78.332 ng
RT: 8.516 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

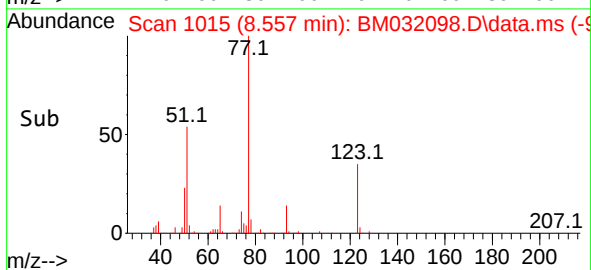
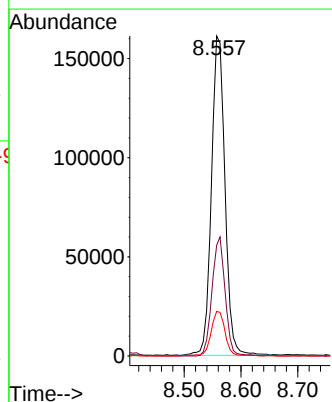
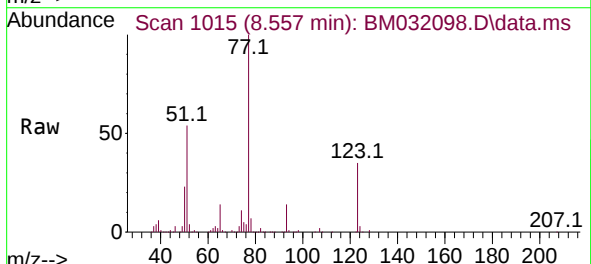
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

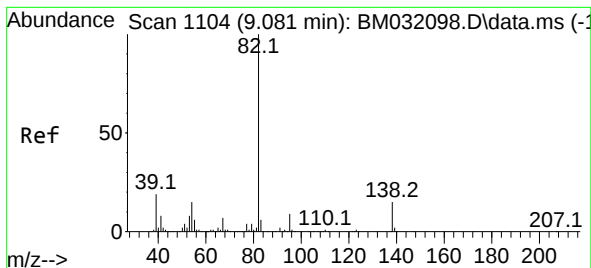
Tgt Ion: 82 Resp: 507780
Ion Ratio Lower Upper
82 100
128 34.7 29.0 43.6
54 53.1 45.8 68.8



#24
Nitrobenzene
Concen: 40.407 ng
RT: 8.557 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 77 Resp: 266278
Ion Ratio Lower Upper
77 100
123 34.6 30.1 45.1
65 14.0 11.7 17.5





#25

Isophorone

Concen: 40.127 ng

RT: 9.081 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

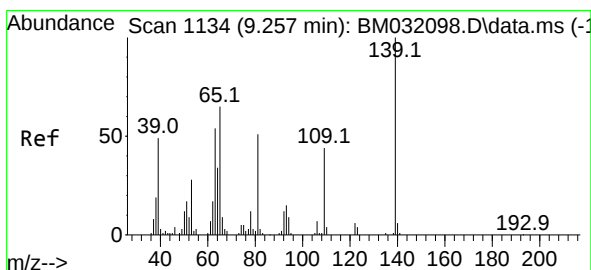
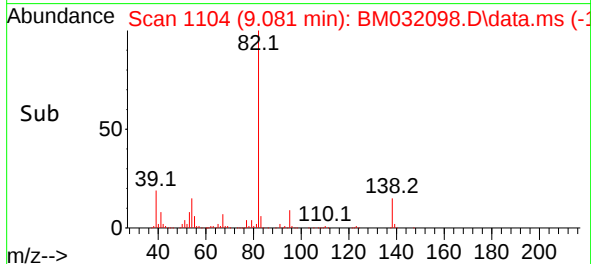
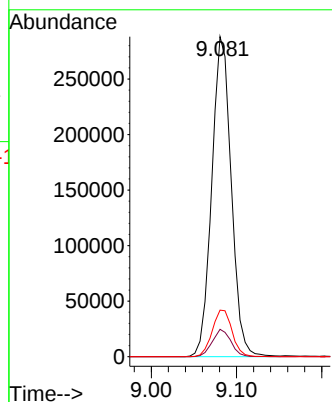
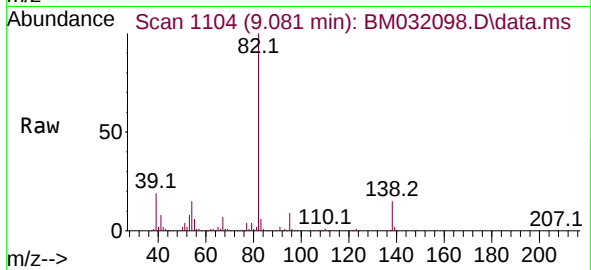
Tgt Ion: 82 Resp: 457735

Ion Ratio Lower Upper

82 100

95 8.5 6.4 9.6

138 14.6 12.4 18.6



#26

2-Nitrophenol

Concen: 20.515 ng

RT: 9.257 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

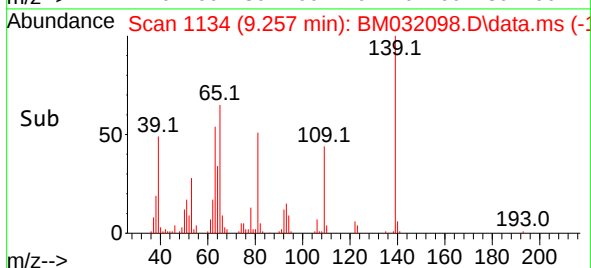
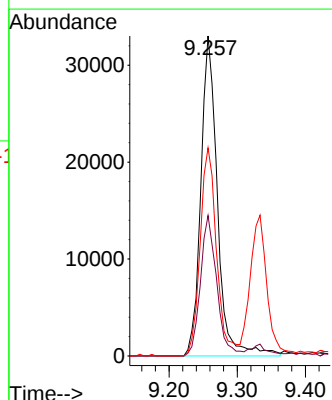
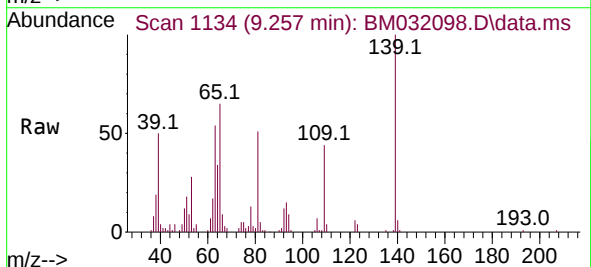
Tgt Ion: 139 Resp: 55944

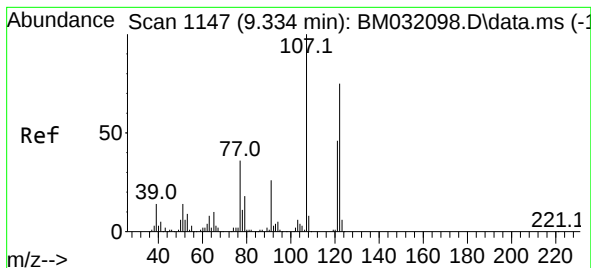
Ion Ratio Lower Upper

139 100

109 43.9 34.8 52.2

65 65.1 59.9 89.9

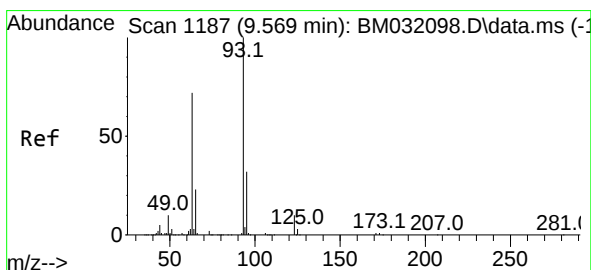
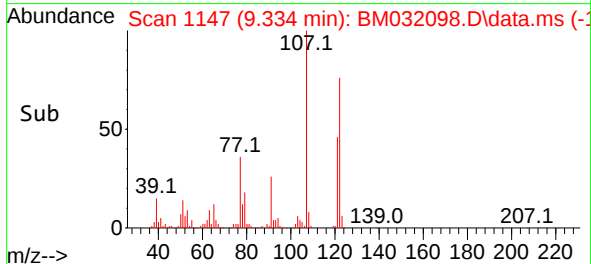
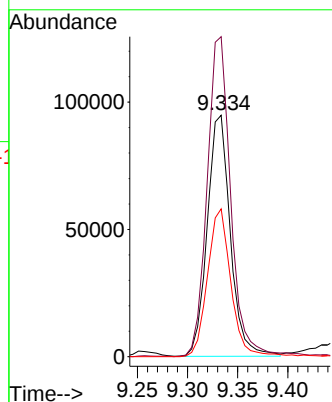
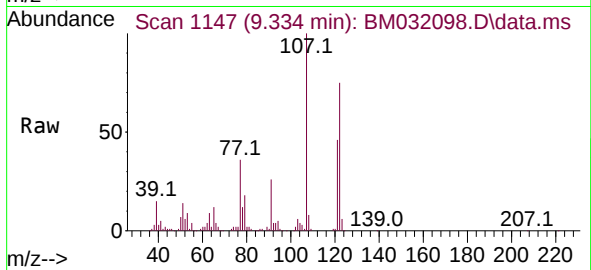




#27
2,4-Dimethylphenol
Concen: 36.606 ng
RT: 9.334 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

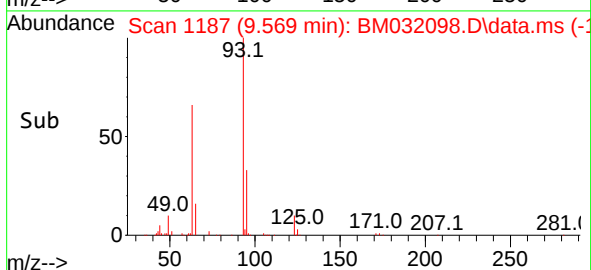
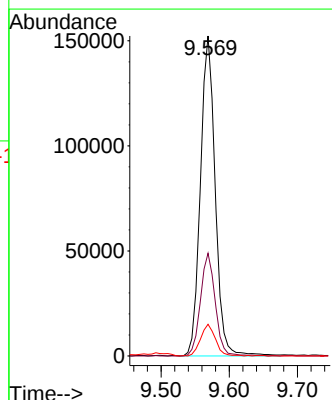
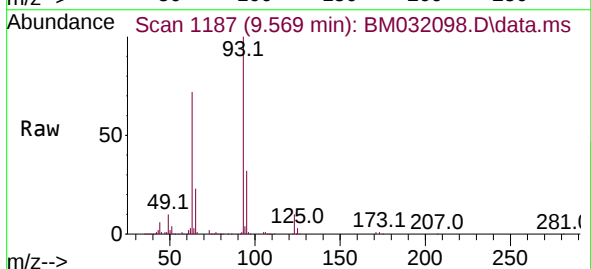
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

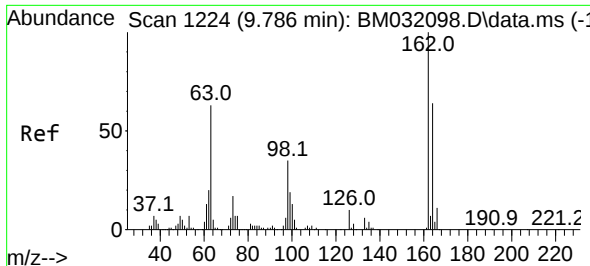
Tgt Ion:122 Resp: 152451
Ion Ratio Lower Upper
122 100
107 132.5 100.6 150.8
121 61.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.325 ng
RT: 9.569 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 93 Resp: 229895
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 9.9 8.8 13.2

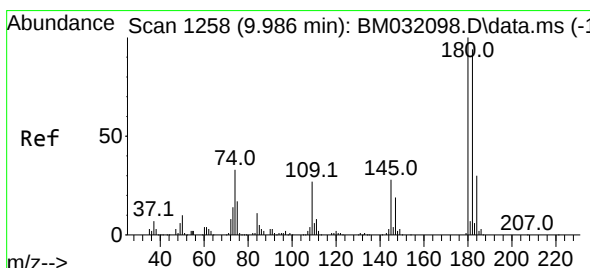
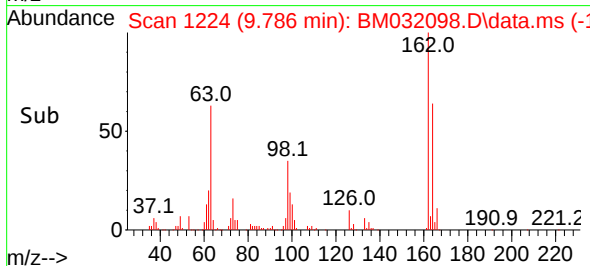
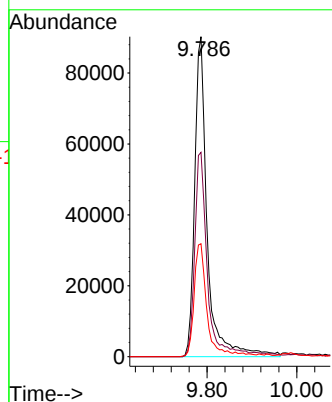
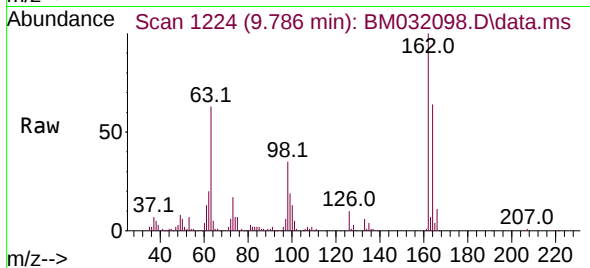




#29
2,4-Dichlorophenol
Concen: 37.631 ng
RT: 9.786 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

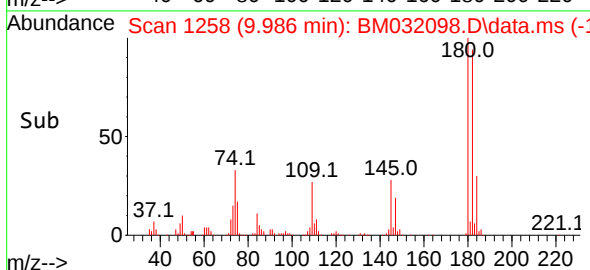
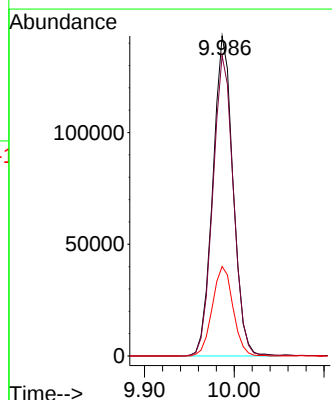
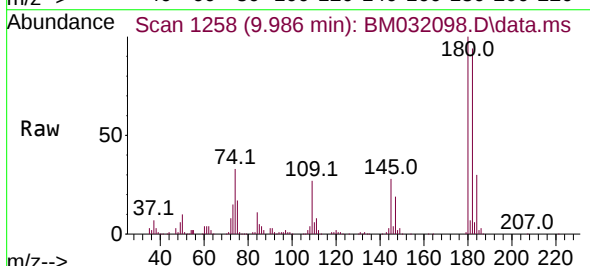
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

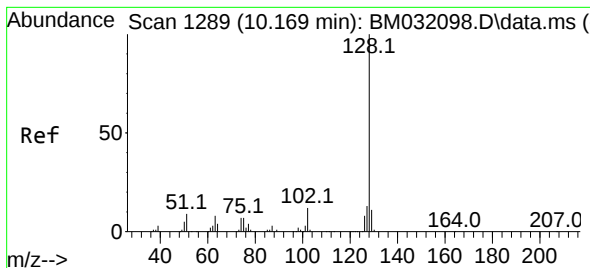
Tgt Ion:162 Resp: 175883
Ion Ratio Lower Upper
162 100
164 63.9 47.4 87.4
98 35.3 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 43.952 ng
RT: 9.986 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:180 Resp: 224198
Ion Ratio Lower Upper
180 100
182 93.8 75.5 113.3
145 27.9 26.2 39.2

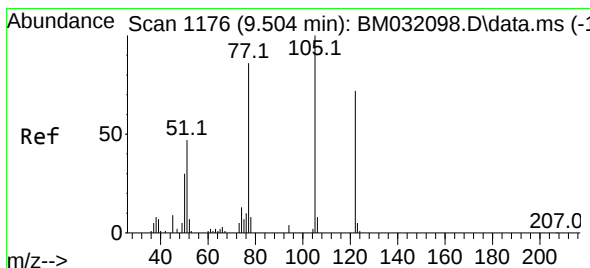
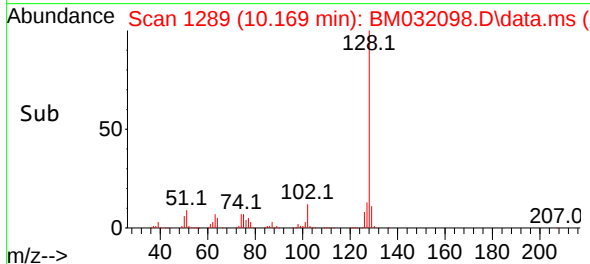
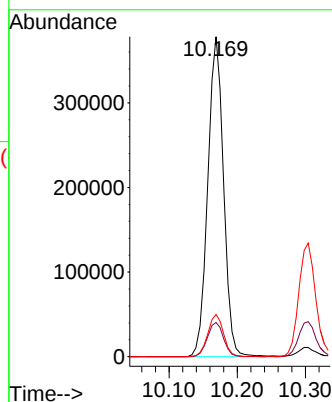
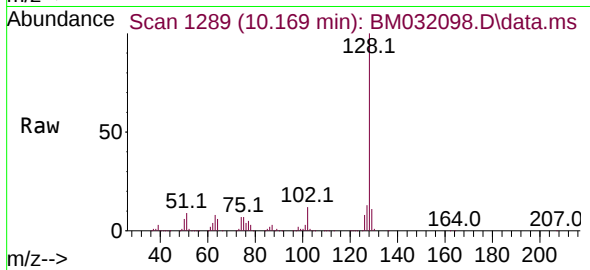




#31
Naphthalene
Concen: 37.422 ng
RT: 10.169 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

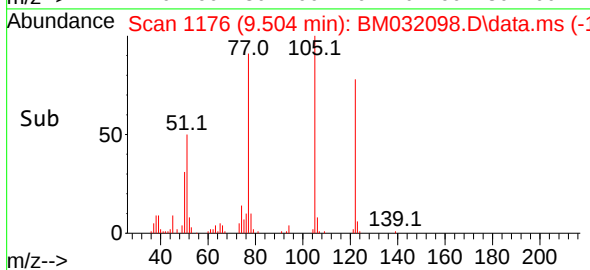
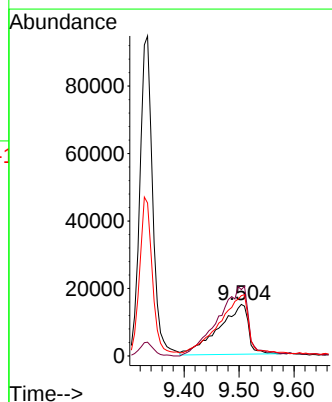
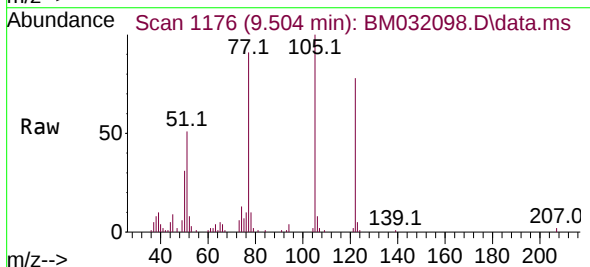
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

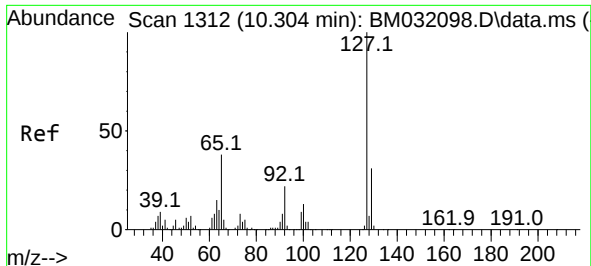
Tgt Ion:128 Resp: 607588
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 16.793 ng
RT: 9.504 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:122 Resp: 56143
Ion Ratio Lower Upper
122 100
105 128.9 120.3 160.3
77 117.1 100.0 140.0

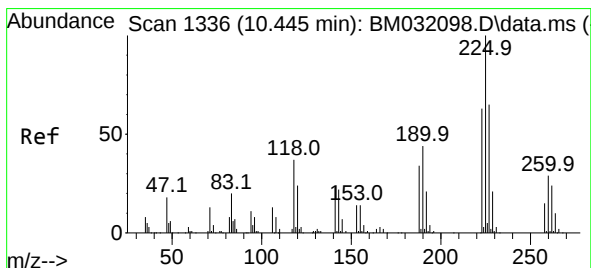
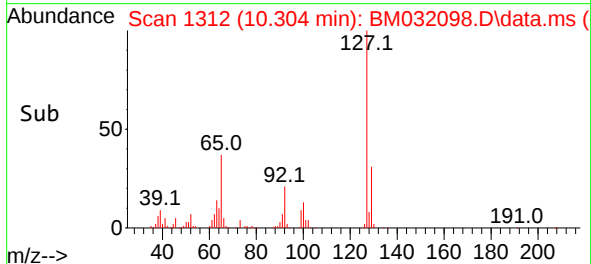
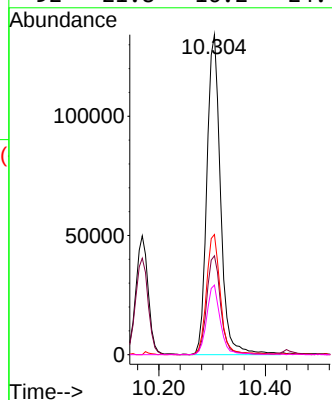
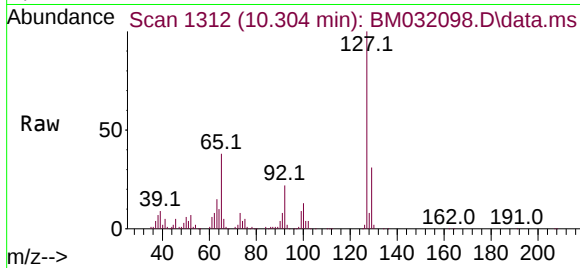




#33
4-Chloroaniline
Concen: 36.182 ng
RT: 10.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

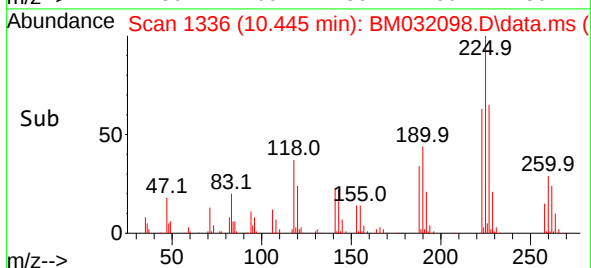
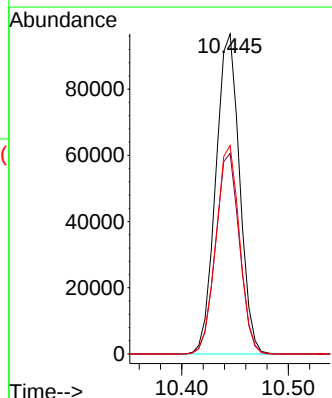
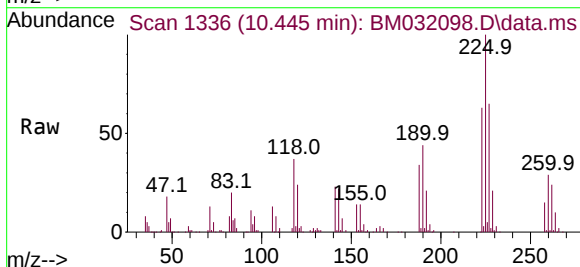
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

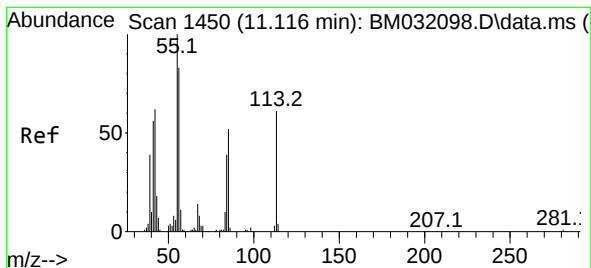
Tgt Ion:	127	Resp:	238928
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.6	38.4
65	37.6	30.4	45.6
92	21.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 48.436 ng
RT: 10.445 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:	225	Resp:	149721
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	65.1	51.2	76.8

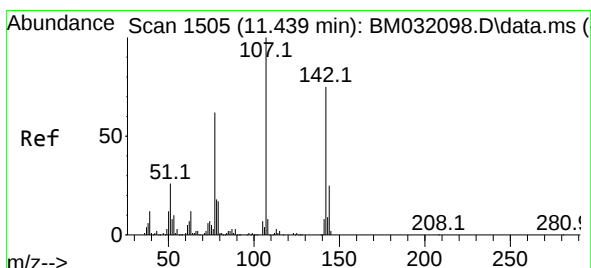
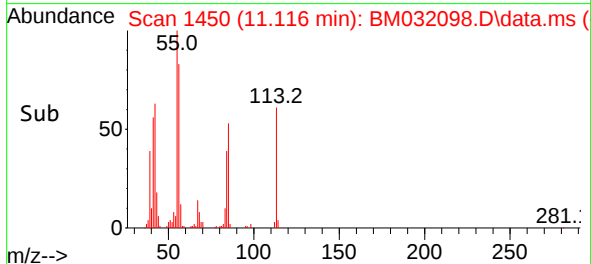
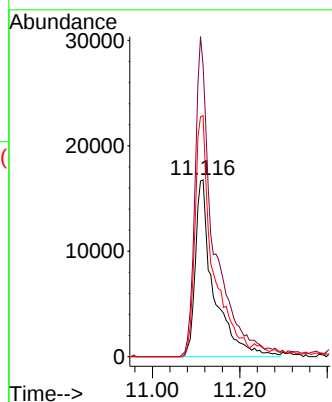
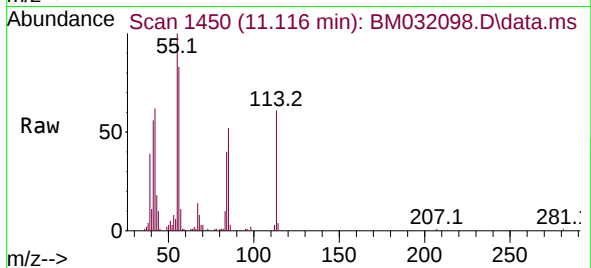




#35
Caprolactam
Concen: 33.413 ng
RT: 11.116 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

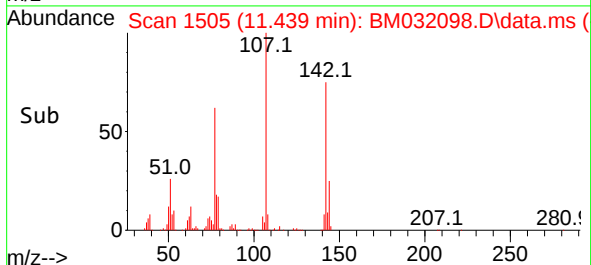
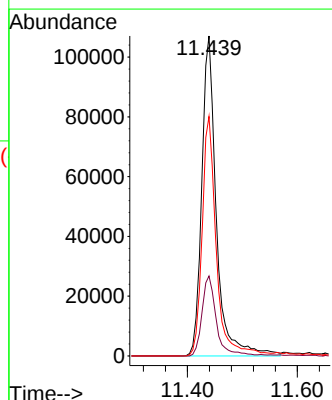
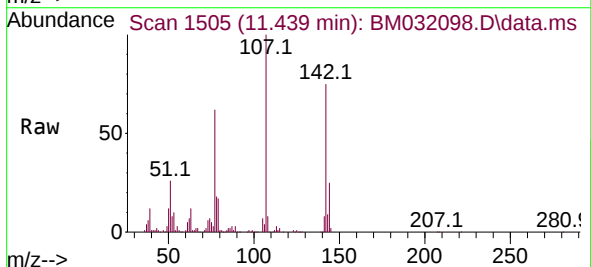
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

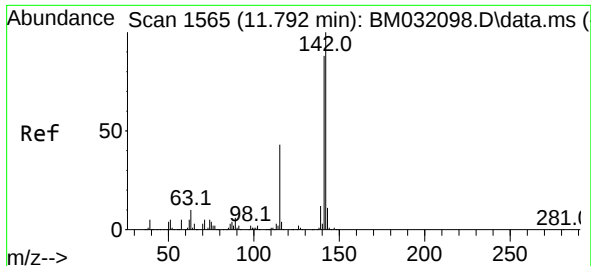
Tgt Ion:113 Resp: 48962
Ion Ratio Lower Upper
113 100
55 164.9 170.5 210.5#
56 136.2 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 36.212 ng
RT: 11.439 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:107 Resp: 198042
Ion Ratio Lower Upper
107 100
144 25.0 19.3 28.9
142 74.9 60.5 90.7

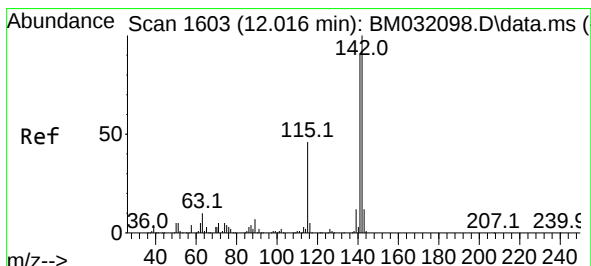
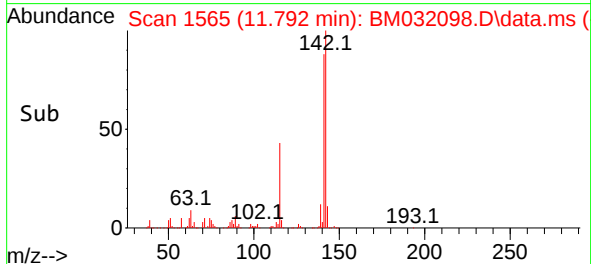
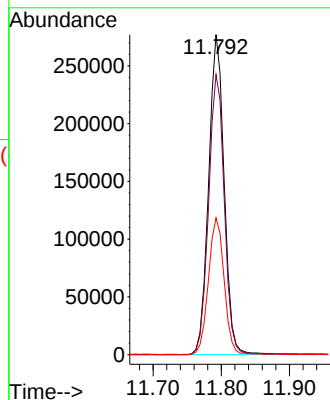
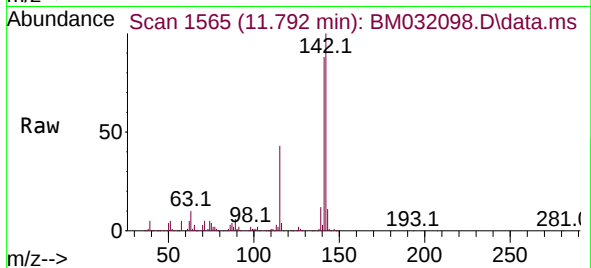




#37
2-Methylnaphthalene
Concen: 37.218 ng
RT: 11.792 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

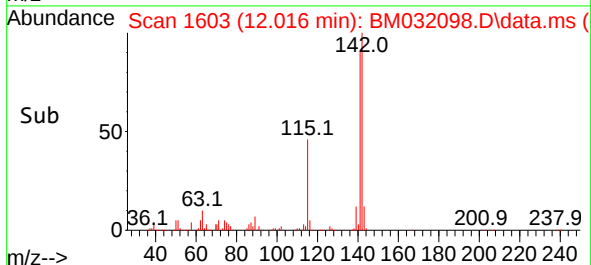
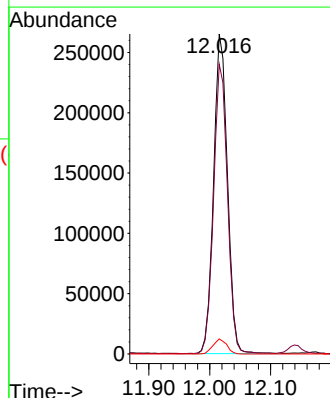
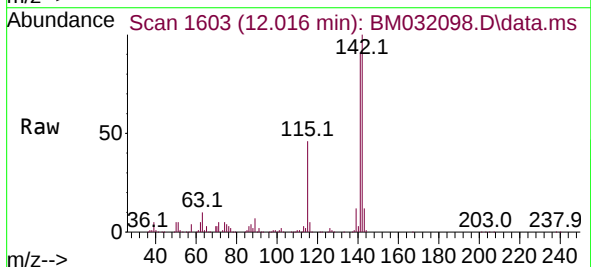
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

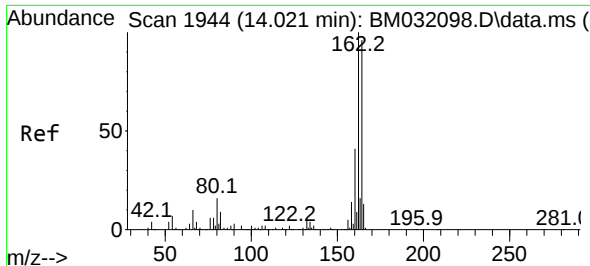
Tgt Ion:142 Resp: 438029
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6
115 42.8 36.3 54.5



#38
1-Methylnaphthalene
Concen: 37.306 ng
RT: 12.016 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:142 Resp: 419041
Ion Ratio Lower Upper
142 100
141 90.6 75.6 113.4
116 4.7 4.0 6.0

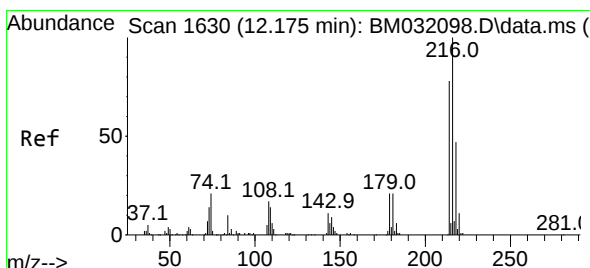
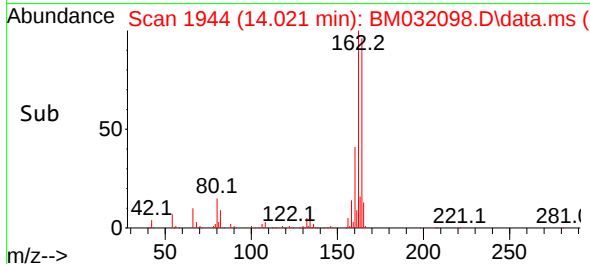
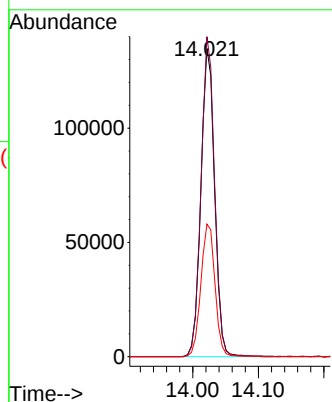
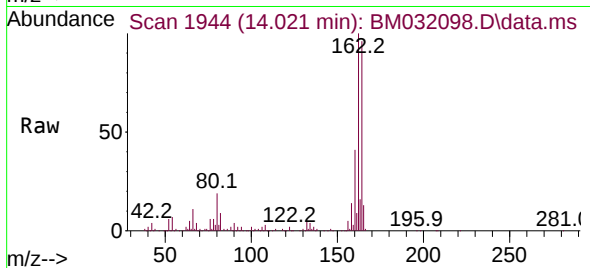




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

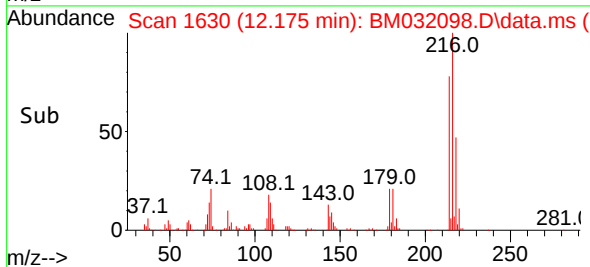
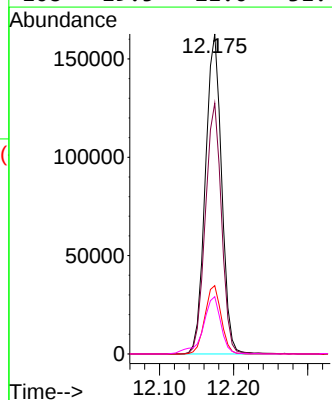
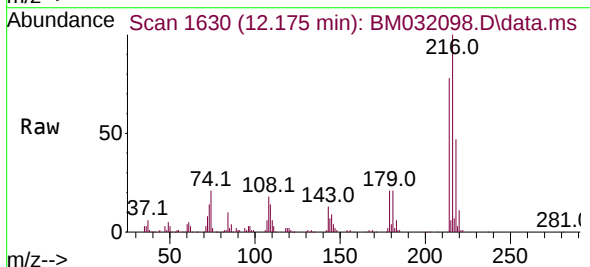
Instrument :
BNA_M
ClientSampleId :
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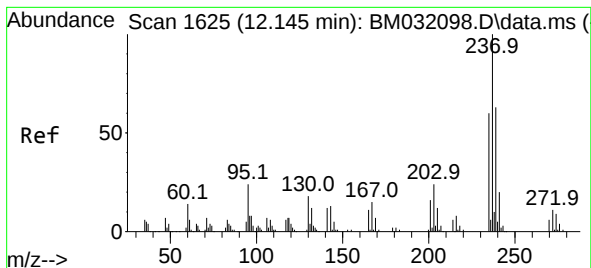
Tgt Ion:164 Resp: 196540
Ion Ratio Lower Upper
164 100
162 103.8 80.6 121.0
160 43.0 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.670 ng
RT: 12.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:216 Resp: 247788
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 21.4 18.7 28.1
108 19.5 21.0 31.4#

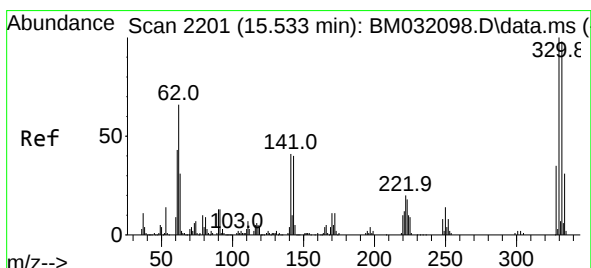
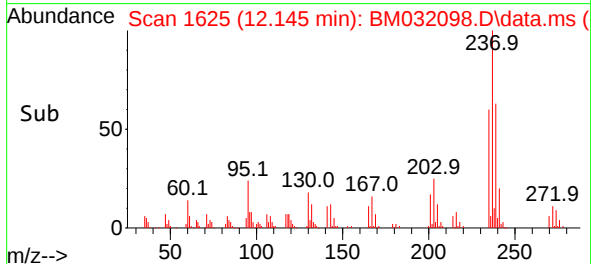
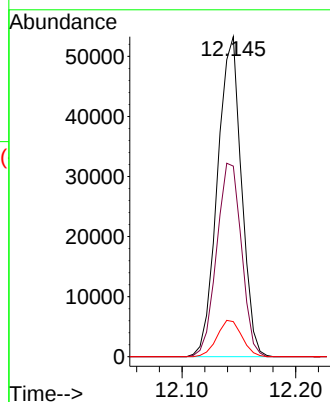
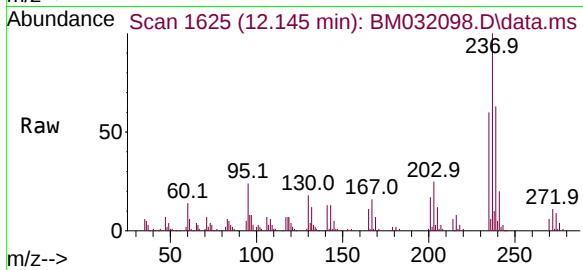




#41
Hexachlorocyclopentadiene
Concen: 29.767 ng
RT: 12.145 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

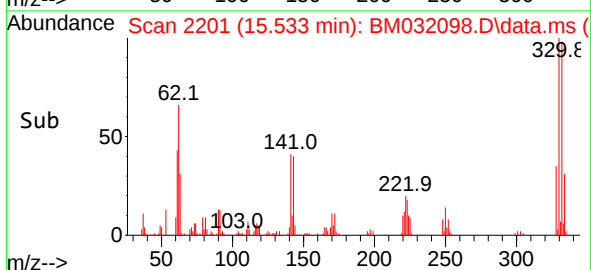
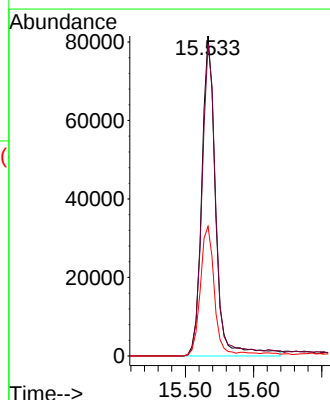
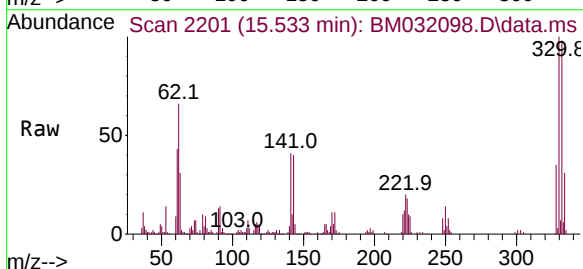
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

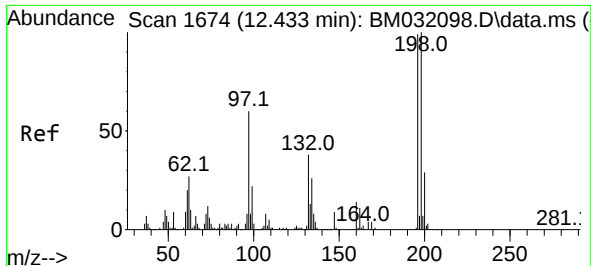
Tgt Ion:	237	Resp:	78253
Ion Ratio	Lower	Upper	
237	100		
235	59.5	44.4	84.4
272	10.9	0.0	31.4



#42
2,4,6-Tribromophenol
Concen: 54.451 ng
RT: 15.533 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:	330	Resp:	115523
Ion Ratio	Lower	Upper	
330	100		
332	97.0	75.7	113.5
141	40.4	50.7	76.1#

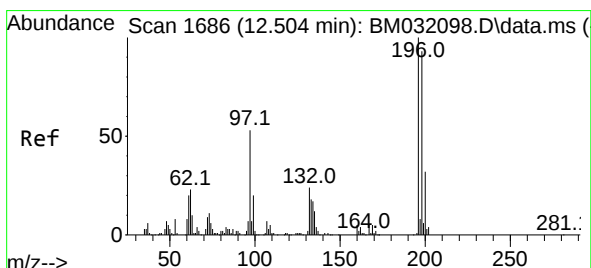
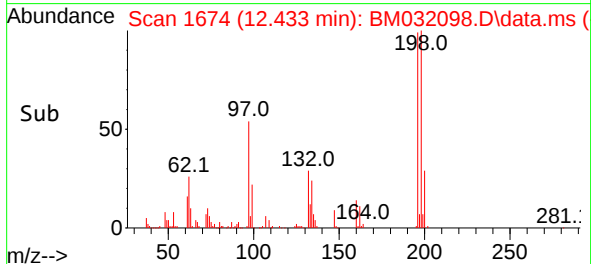
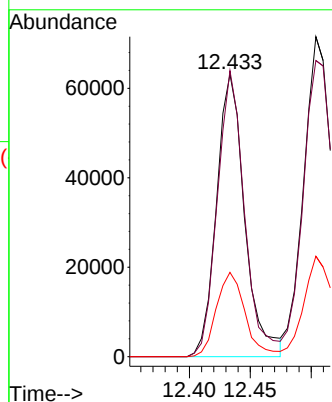
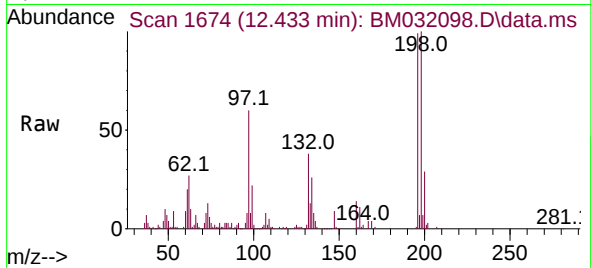




#43
2,4,6-Trichlorophenol
Concen: 25.254 ng
RT: 12.433 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

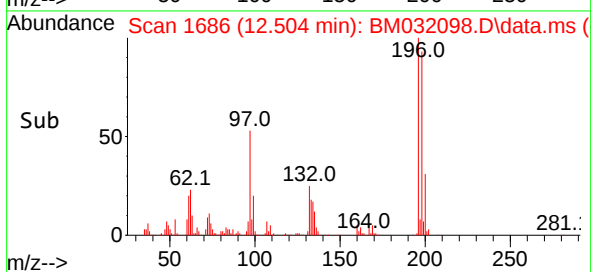
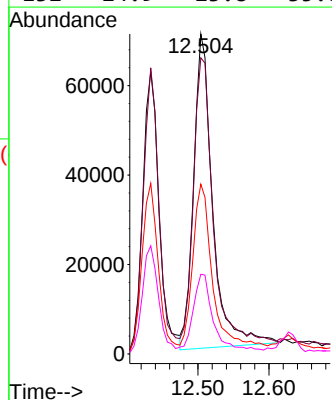
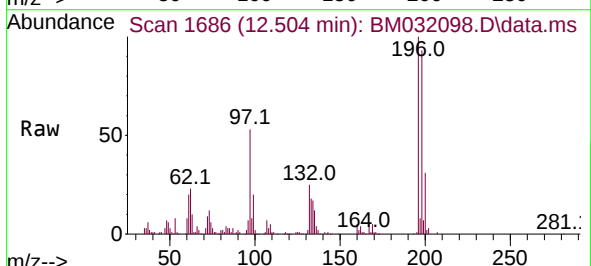
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

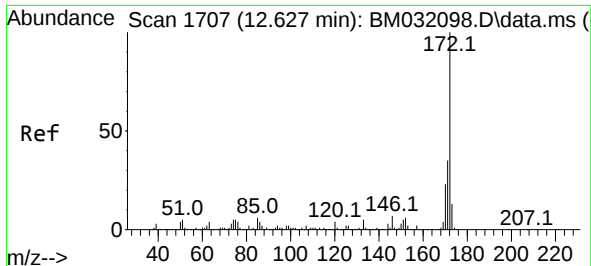
Tgt Ion:196 Resp: 101908
Ion Ratio Lower Upper
196 100
198 101.3 73.6 110.4
200 29.8 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 30.028 ng
RT: 12.504 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:196 Resp: 131636
Ion Ratio Lower Upper
196 100
198 92.6 77.0 115.4
97 53.1 53.9 80.9#
132 24.9 23.8 35.8

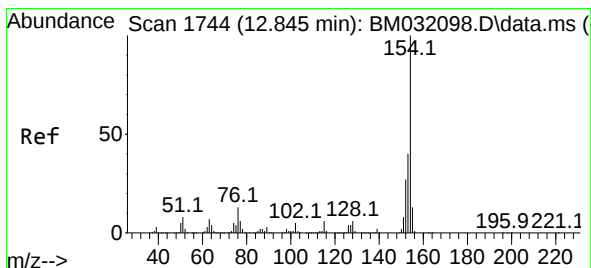
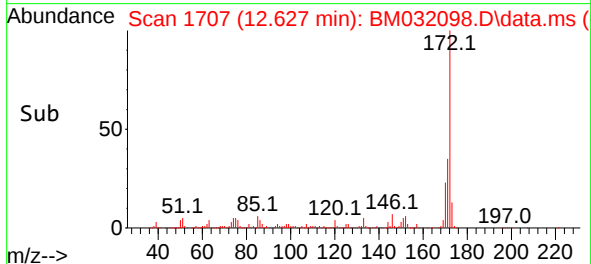
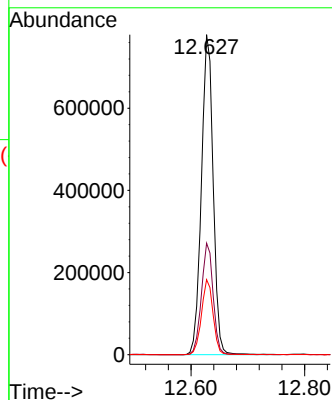
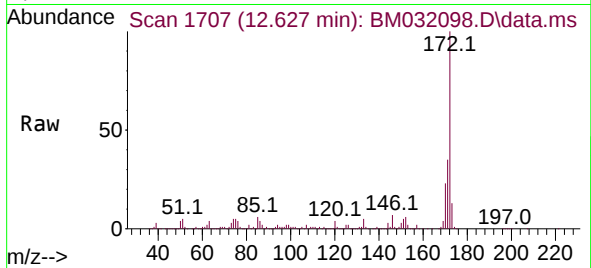




#45
2-Fluorobiphenyl
Concen: 77.160 ng
RT: 12.627 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

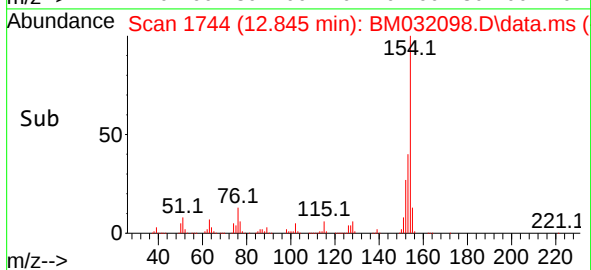
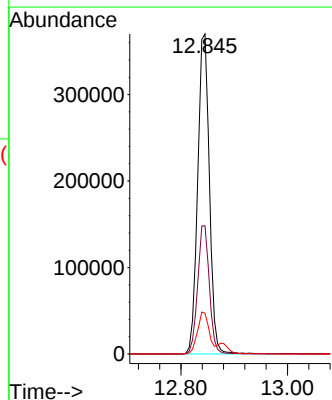
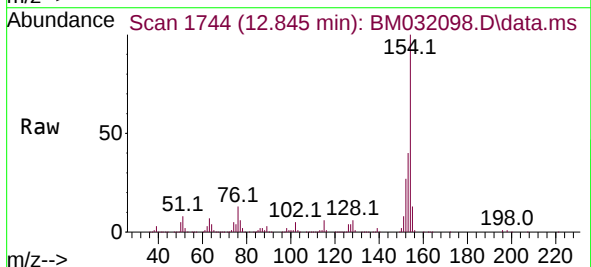
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

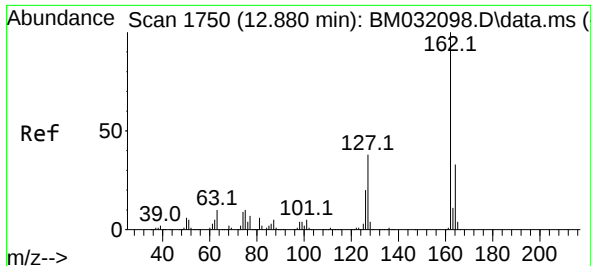
Tgt Ion:172 Resp: 1121334
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.625 ng
RT: 12.845 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:154 Resp: 563713
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 12.7 0.0 33.5

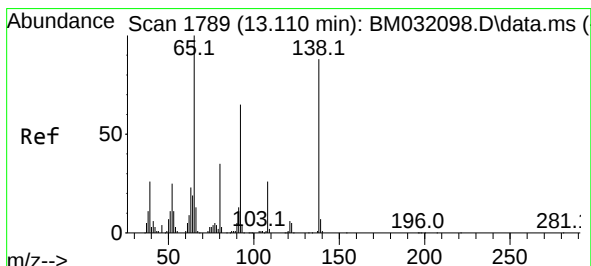
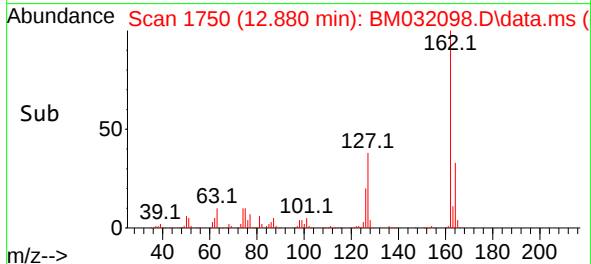
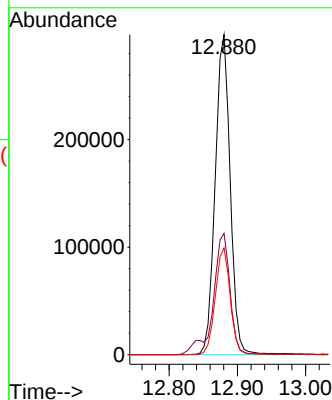
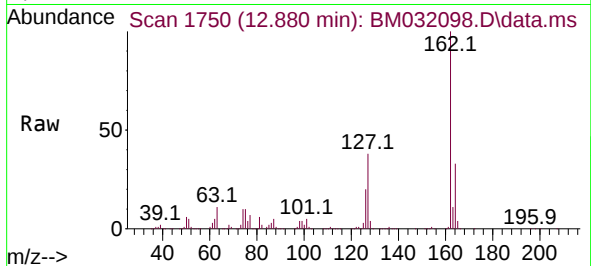




#47
2-Chloronaphthalene
Concen: 37.646 ng
RT: 12.880 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

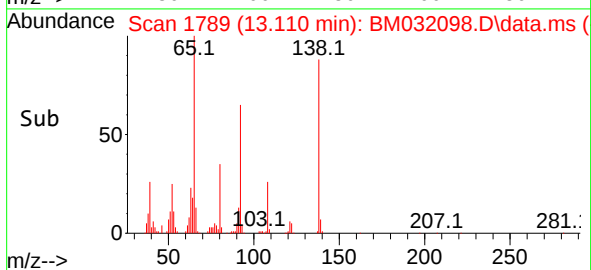
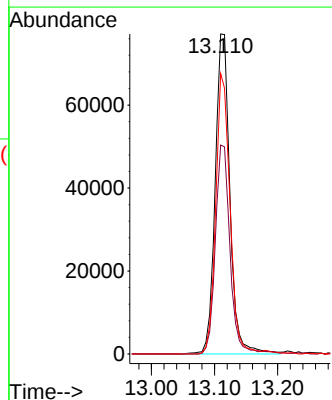
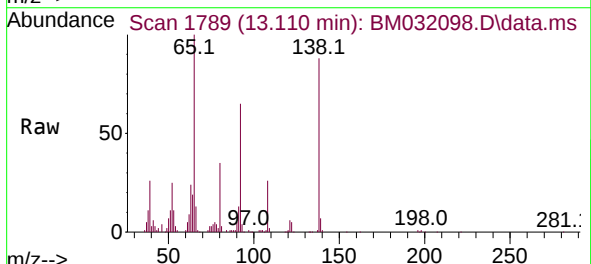
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

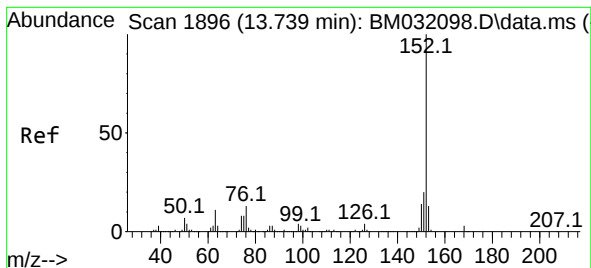
Tgt Ion:162 Resp: 456692
Ion Ratio Lower Upper
162 100
127 37.9 33.2 49.8
164 33.4 25.7 38.5



#48
2-Nitroaniline
Concen: 32.117 ng
RT: 13.110 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 65 Resp: 124525
Ion Ratio Lower Upper
65 100
92 65.3 51.2 76.8
138 87.6 66.8 100.2

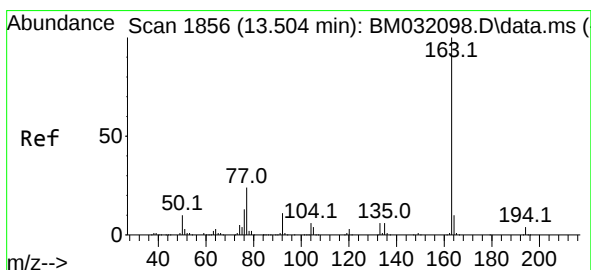
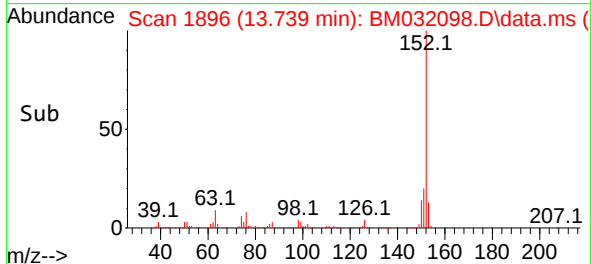
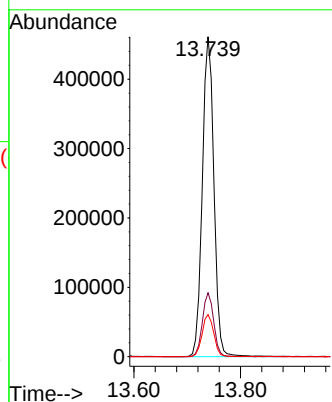
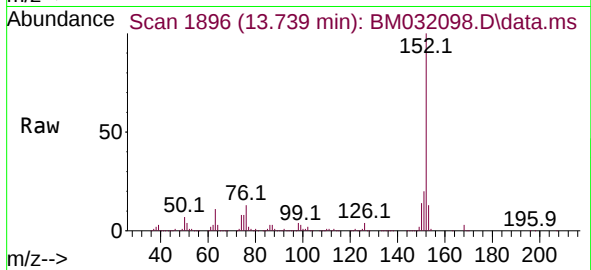




#49
Acenaphthylene
Concen: 36.278 ng
RT: 13.739 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

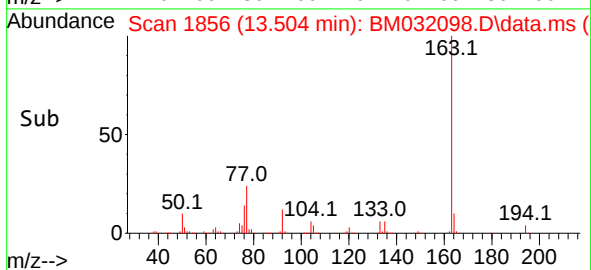
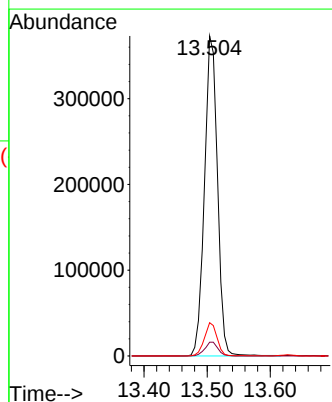
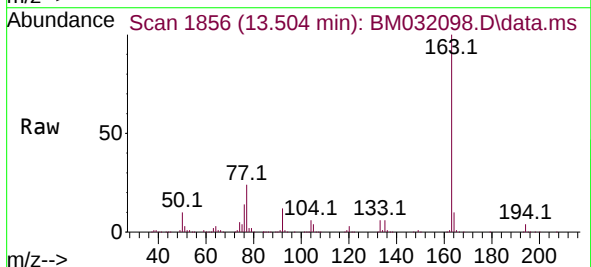
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

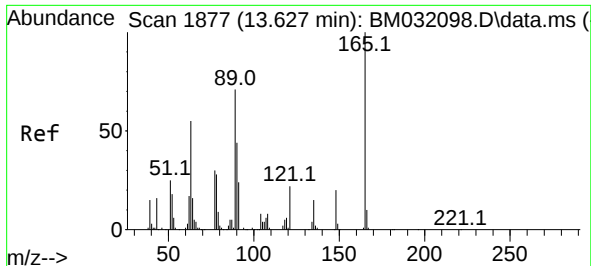
Tgt Ion:152 Resp: 695303
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 35.207 ng
RT: 13.504 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:163 Resp: 534702
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3#
164 10.4 8.0 12.0

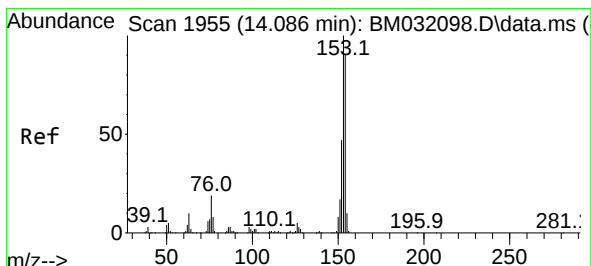
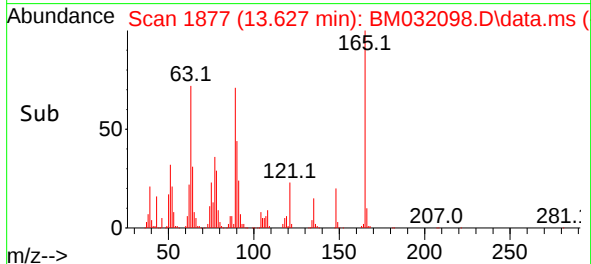
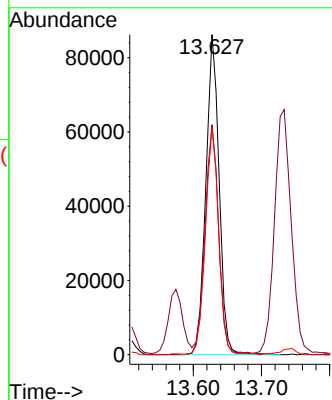
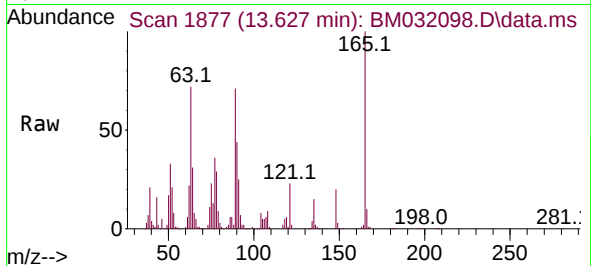




#51
2,6-Dinitrotoluene
Concen: 34.259 ng
RT: 13.627 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

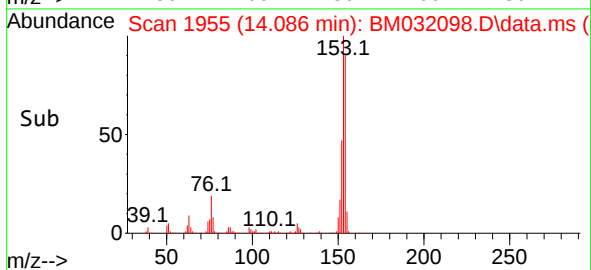
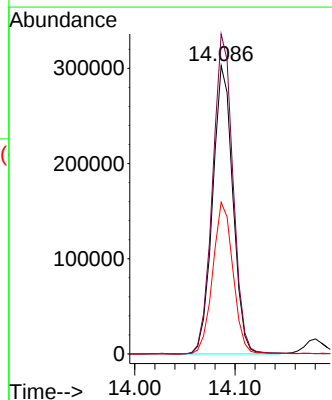
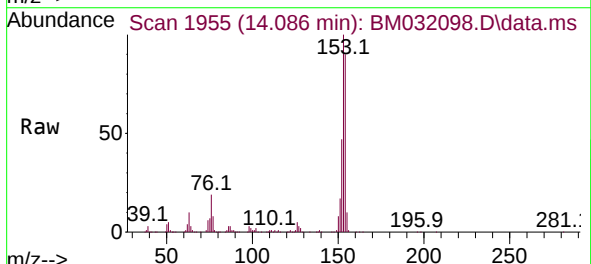
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

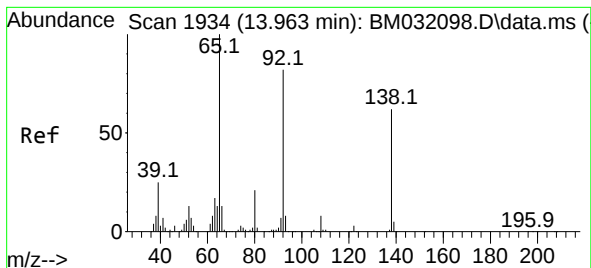
Tgt Ion:165 Resp: 116723
Ion Ratio Lower Upper
165 100
63 71.9 72.4 108.6#
89 71.2 69.3 103.9



#52
Acenaphthene
Concen: 36.171 ng
RT: 14.086 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:154 Resp: 425015
Ion Ratio Lower Upper
154 100
153 111.0 92.4 138.6
152 52.6 43.7 65.5

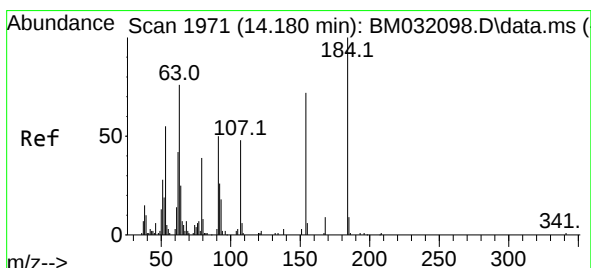
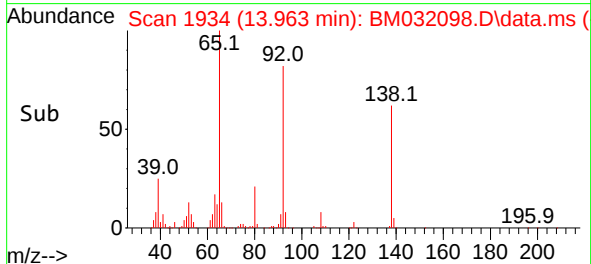
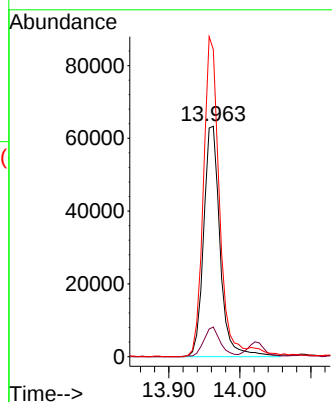
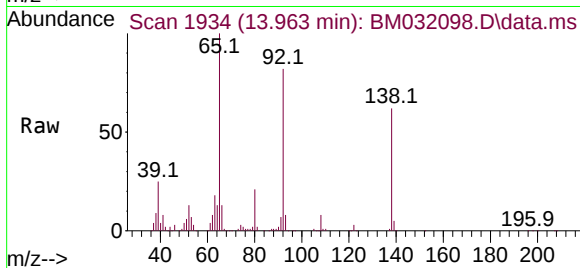




#53
3-Nitroaniline
Concen: 30.459 ng
RT: 13.963 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

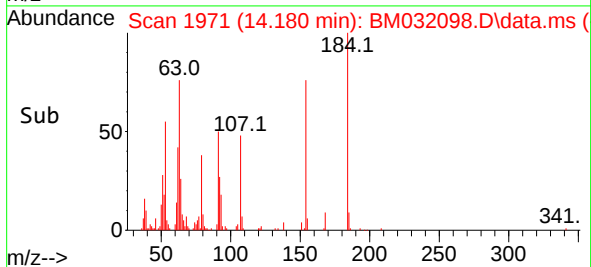
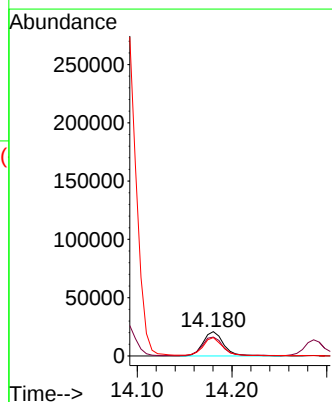
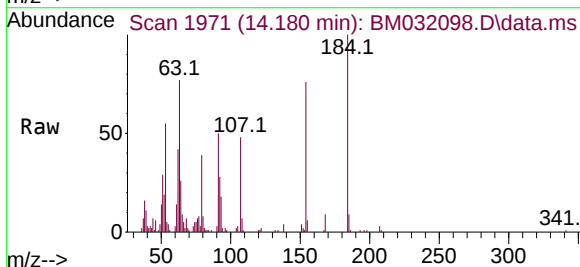
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

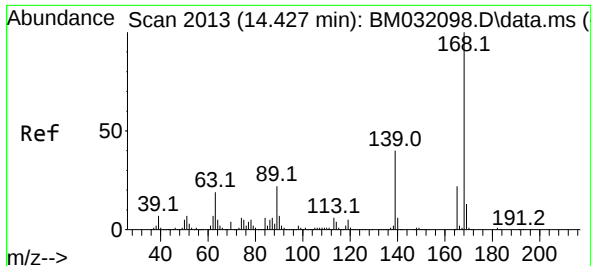
Tgt Ion:138 Resp: 102062
Ion Ratio Lower Upper
138 100
108 12.8 8.3 12.5#
92 133.3 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 16.409 ng
RT: 14.180 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:184 Resp: 31204
Ion Ratio Lower Upper
184 100
63 77.4 93.8 140.6#
154 75.5 64.0 96.0

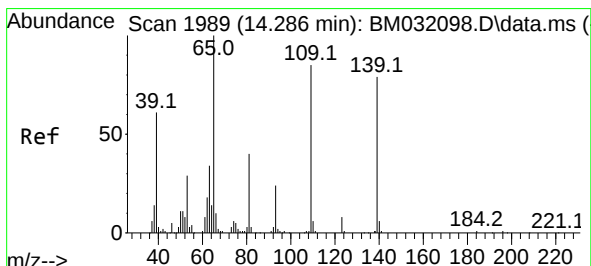
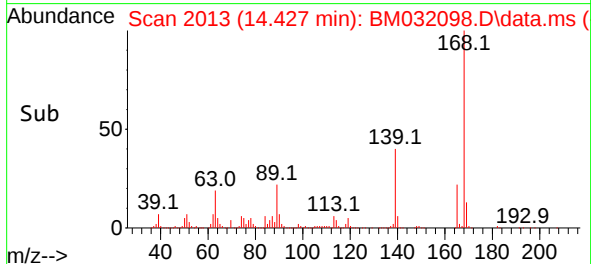
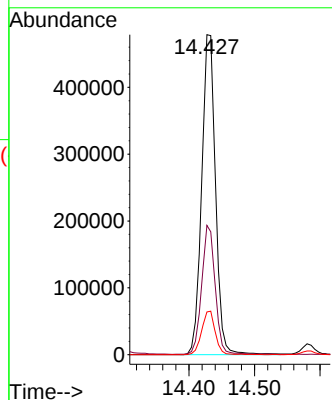
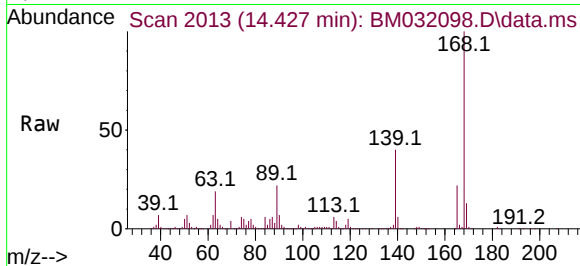




#55
Dibenzofuran
Concen: 36.957 ng
RT: 14.427 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

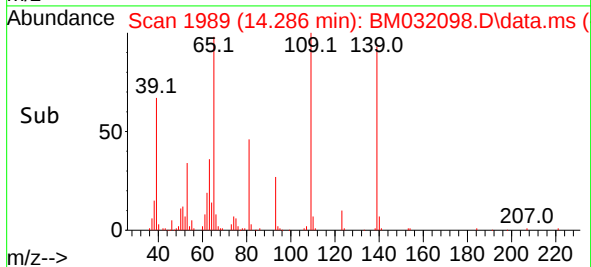
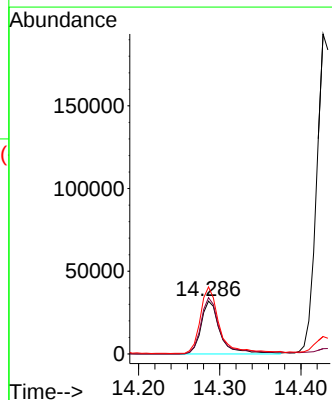
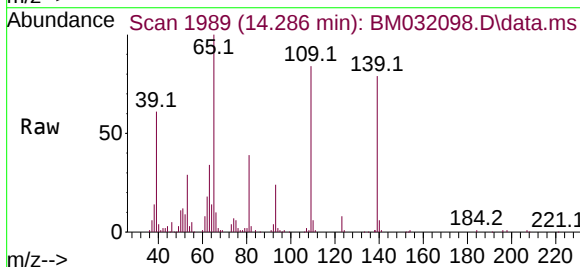
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

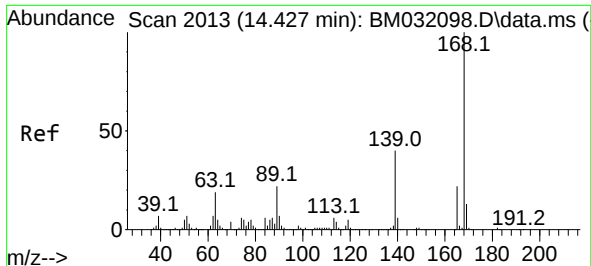
Tgt Ion:168 Resp: 706000
Ion Ratio Lower Upper
168 100
139 40.4 35.0 52.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 19.487 ng
RT: 14.286 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:139 Resp: 52260
Ion Ratio Lower Upper
139 100
109 106.9 92.3 132.3
65 127.1 110.5 150.5

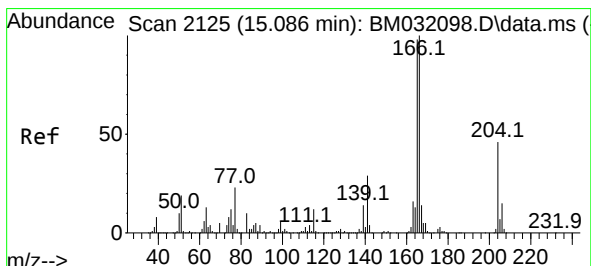
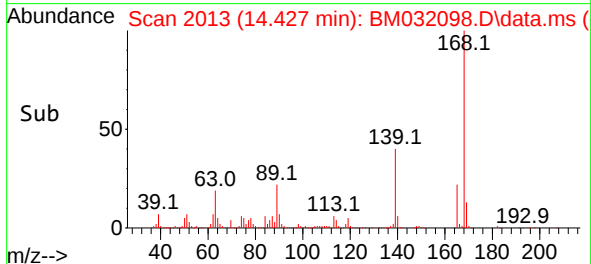
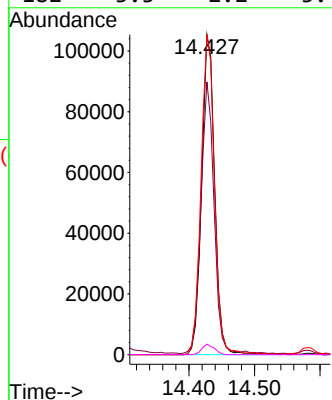
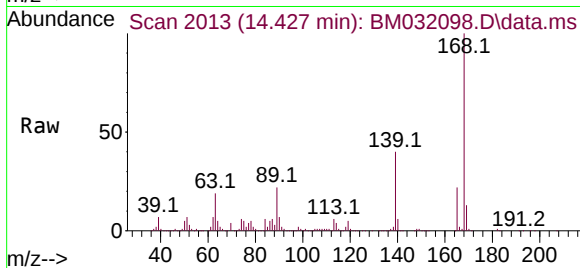




#57
2,4-Dinitrotoluene
Concen: 31.548 ng
RT: 14.427 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

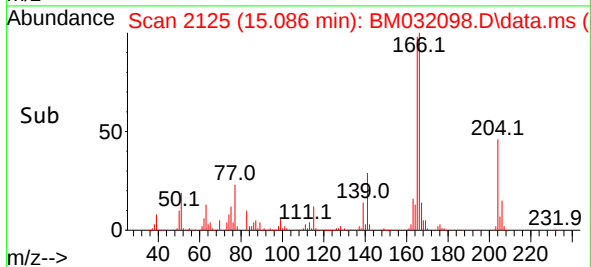
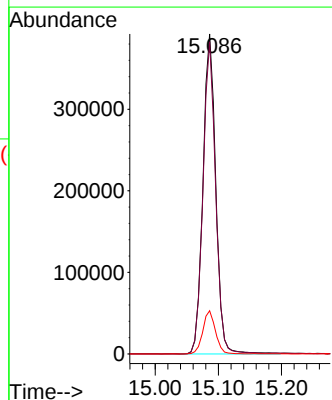
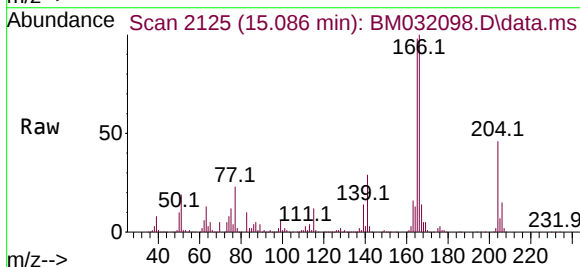
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

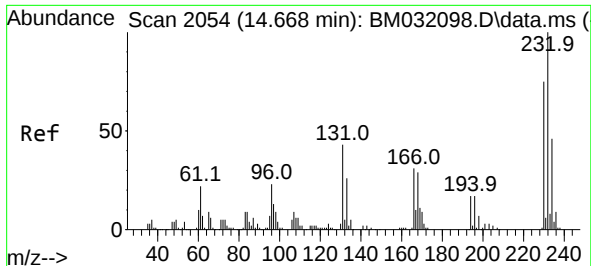
Tgt Ion:	165	Resp:	146003
Ion Ratio	Lower	Upper	
165	100		
63	85.3	70.3	105.5
89	100.0	83.1	124.7
182	3.3	2.2	3.4



#58
Fluorene
Concen: 35.842 ng
RT: 15.086 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:	166	Resp:	554078
Ion Ratio	Lower	Upper	
166	100		
165	97.6	79.3	118.9
167	13.5	10.6	16.0

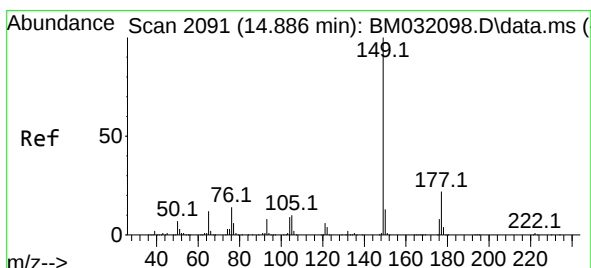
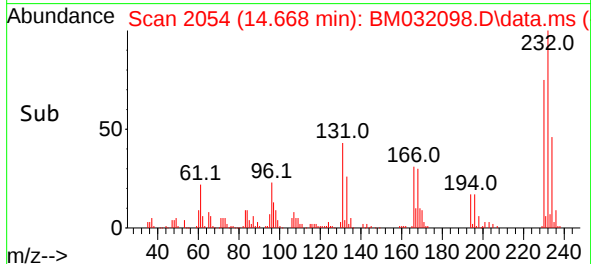
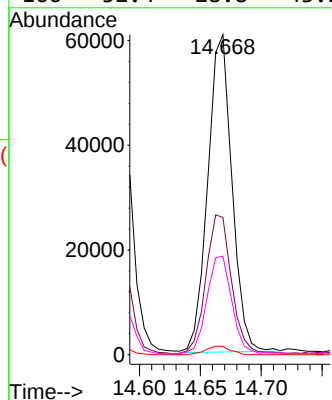
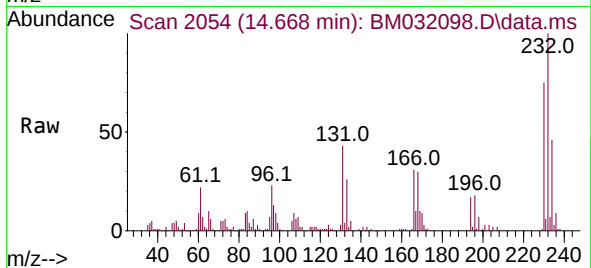




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.651 ng
RT: 14.668 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

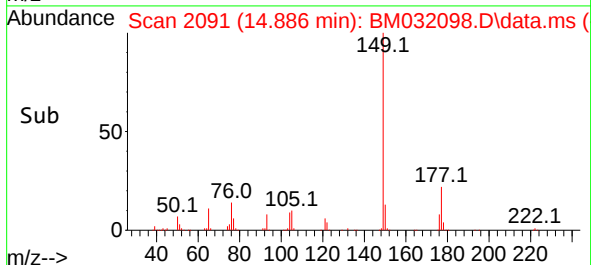
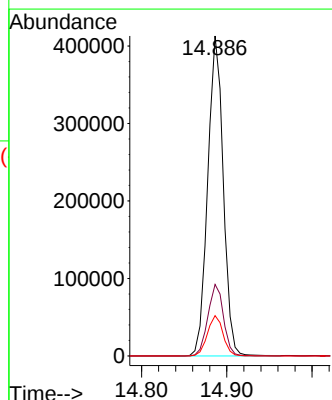
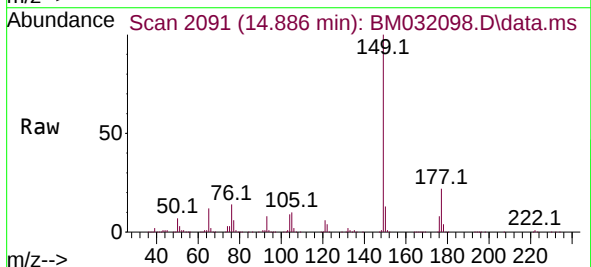
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

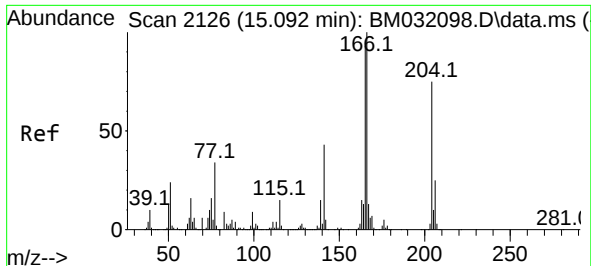
Tgt Ion:232 Resp: 84071
Ion Ratio Lower Upper
232 100
131 46.6 50.6 75.8#
130 2.7 3.0 4.4#
166 32.4 28.8 43.2



#60
Diethylphthalate
Concen: 32.913 ng
RT: 14.886 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:149 Resp: 523280
Ion Ratio Lower Upper
149 100
177 22.3 15.7 23.5
150 12.6 9.6 14.4

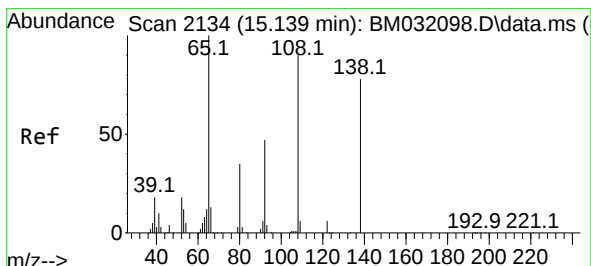
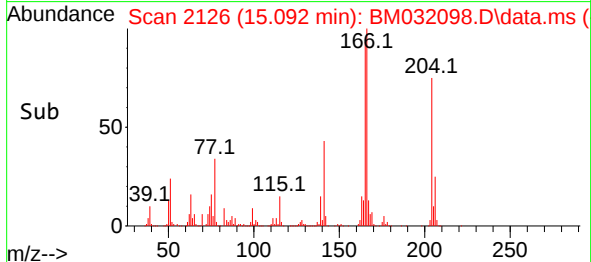
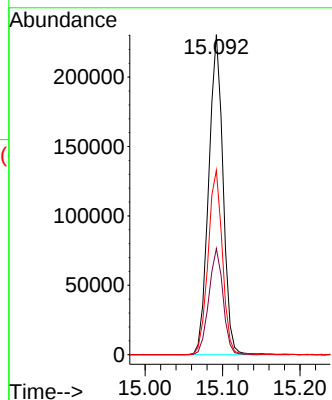
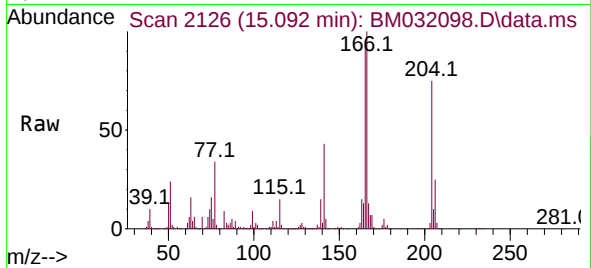




#61
4-Chlorophenyl-phenylether
Concen: 39.731 ng
RT: 15.092 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

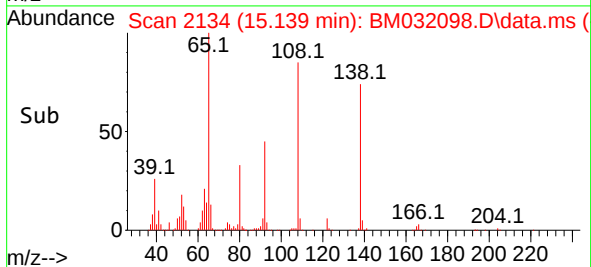
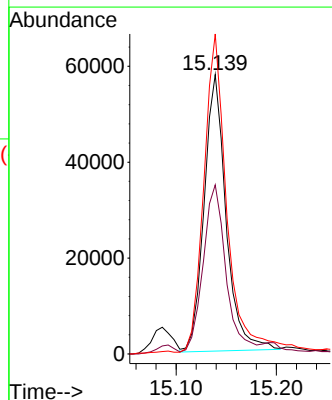
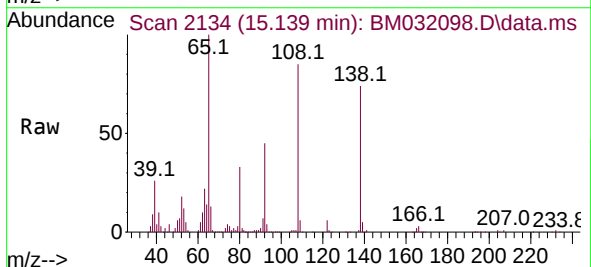
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

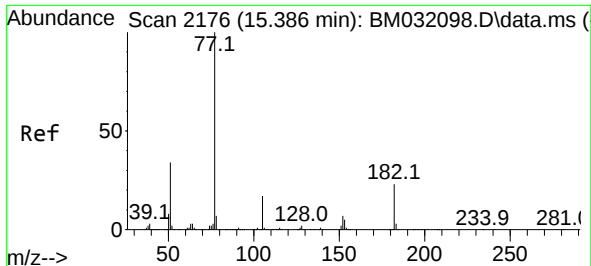
Tgt Ion:204 Resp: 296065
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 57.7 55.8 83.8



#62
4-Nitroaniline
Concen: 26.859 ng
RT: 15.139 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:138 Resp: 88066
Ion Ratio Lower Upper
138 100
92 60.5 40.6 80.6
108 114.5 103.8 143.8



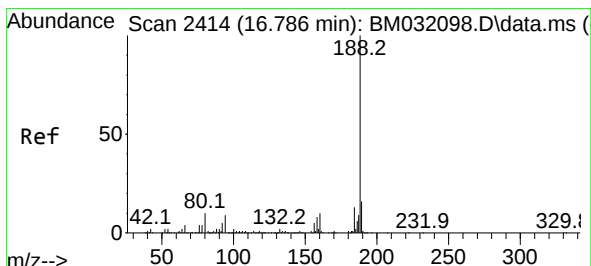
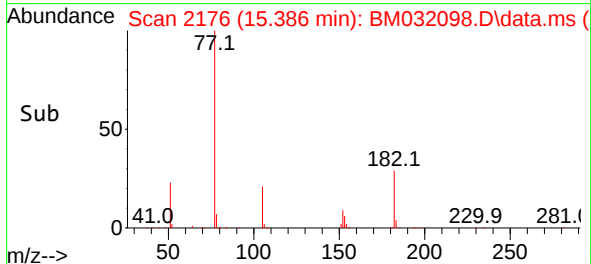
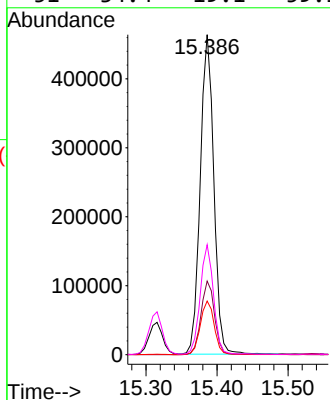
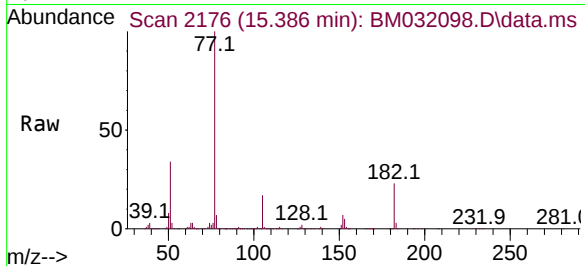


#63
Azobenzene
Concen: 35.205 ng
RT: 15.386 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 617351

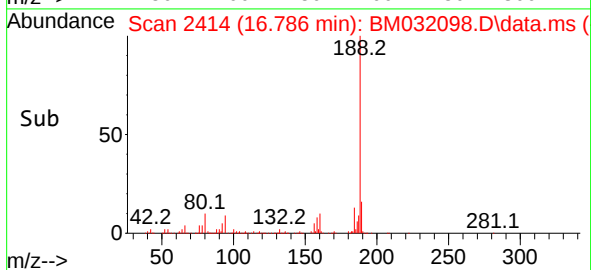
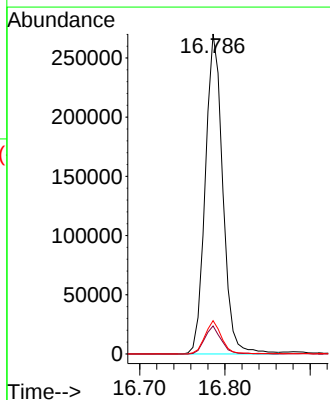
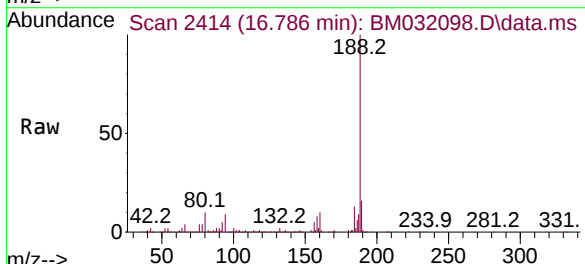
Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.0	39.3
105	16.8	0.0	36.1
51	34.4	19.1	59.1

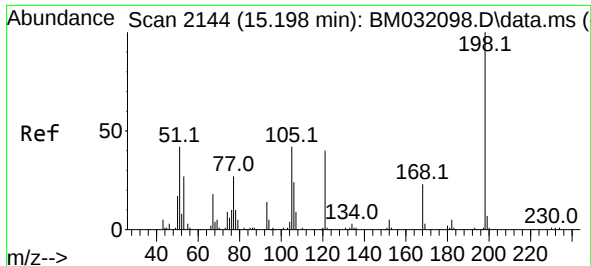


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion: 188 Resp: 385332

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.3	9.5
80	10.4	7.3	10.9

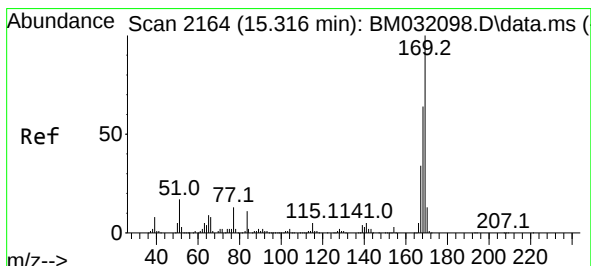
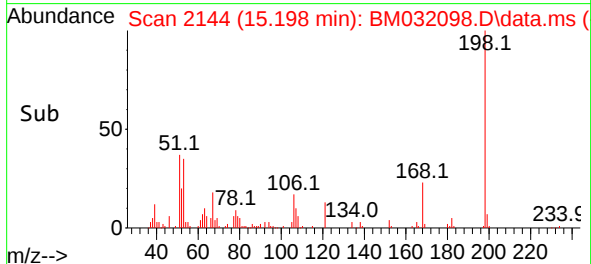
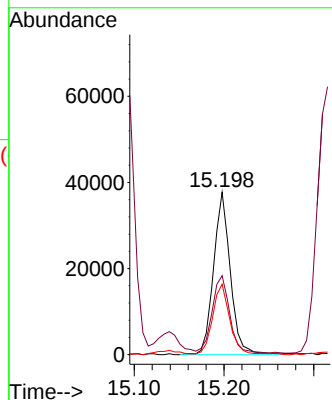
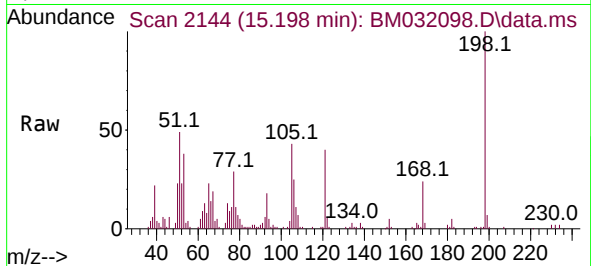




#65
4,6-Dinitro-2-methylphenol
Concen: 19.073 ng
RT: 15.198 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

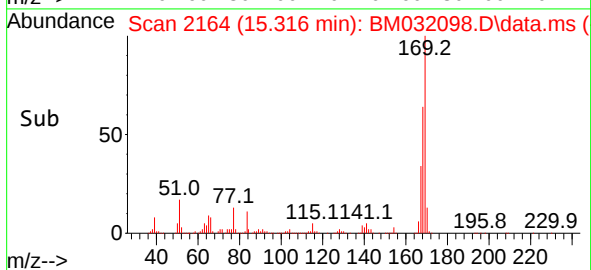
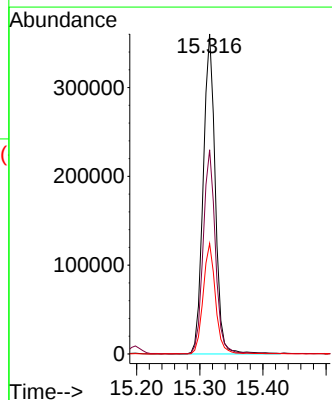
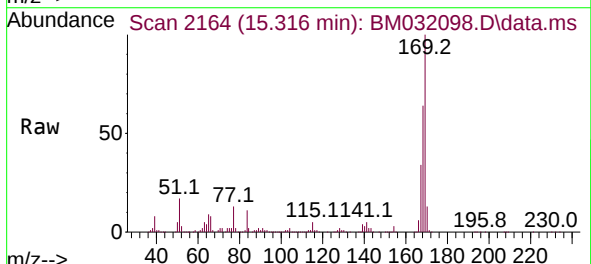
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

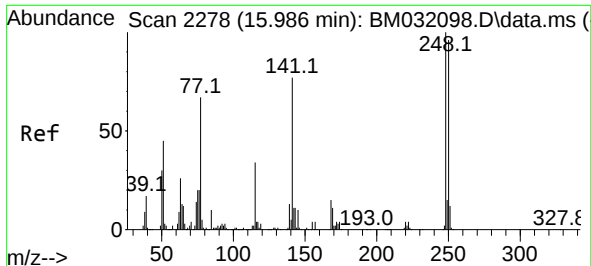
Tgt Ion:198 Resp: 49024
Ion Ratio Lower Upper
198 100
51 48.7 49.7 89.7#
105 43.4 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 36.758 ng
RT: 15.316 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:169 Resp: 476955
Ion Ratio Lower Upper
169 100
168 63.8 55.0 82.4
167 34.5 29.8 44.8

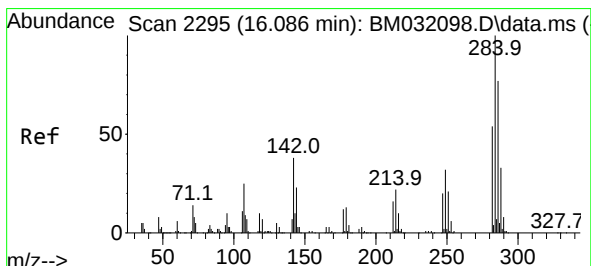
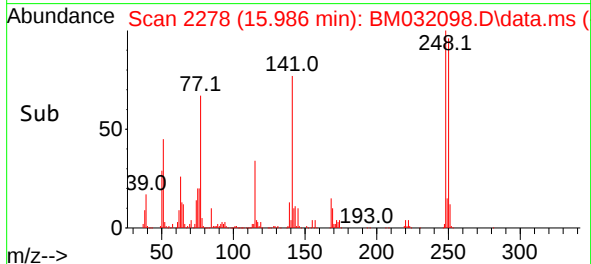
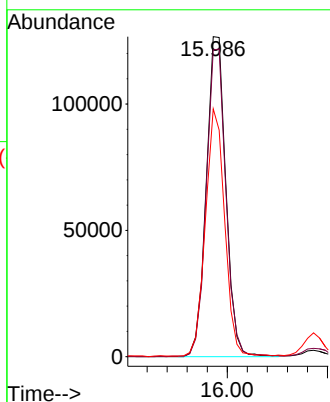
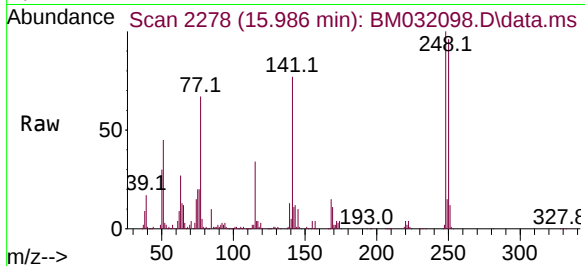




#67
4-Bromophenyl-phenylether
Concen: 41.950 ng
RT: 15.986 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

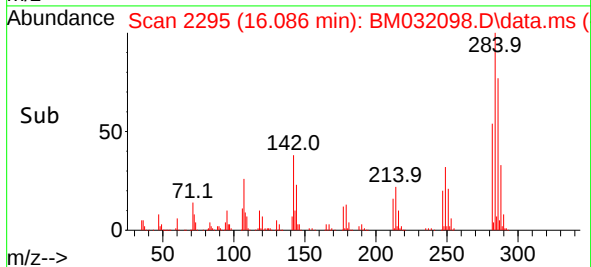
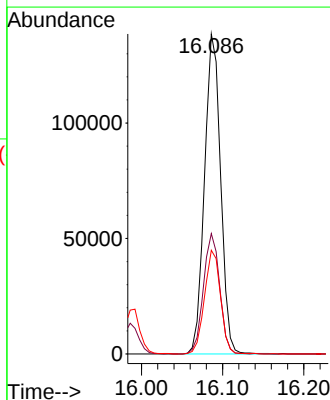
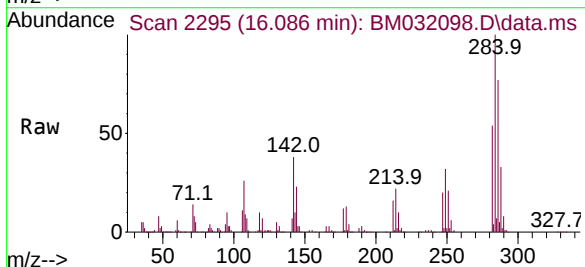
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

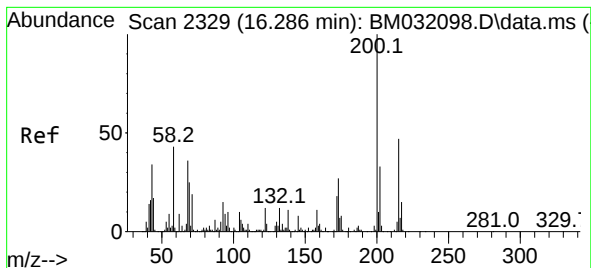
Tgt Ion:248 Resp: 172026
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.2
141 77.4 74.1 111.1



#68
Hexachlorobenzene
Concen: 43.465 ng
RT: 16.086 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:284 Resp: 190483
Ion Ratio Lower Upper
284 100
142 37.6 43.0 64.6#
249 32.4 27.6 41.4





#69

Atrazine

Concen: 38.049 ng

RT: 16.286 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

Tgt Ion:200 Resp: 154185

Ion Ratio Lower Upper

200 100

173 27.1 5.8 45.8

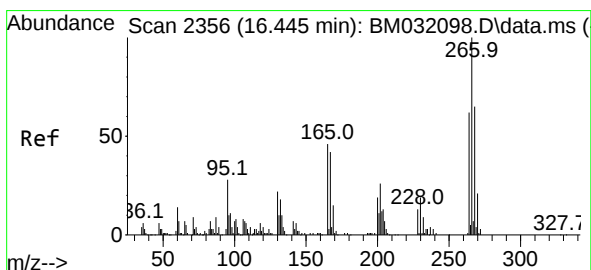
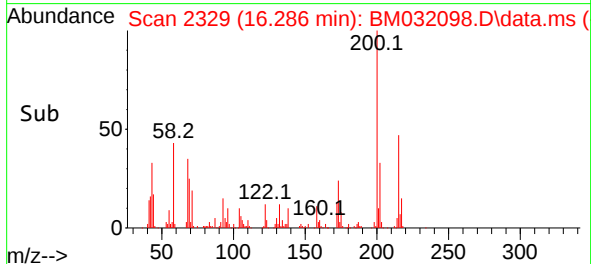
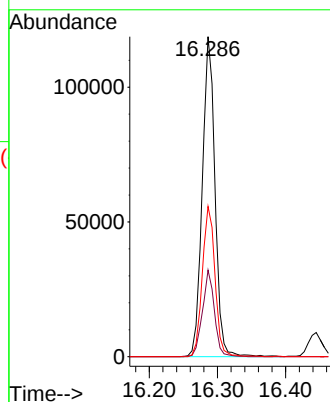
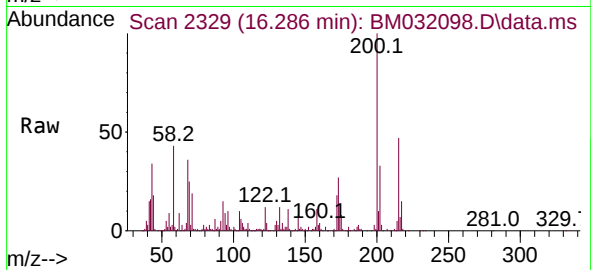
215 47.0 23.6 63.6

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 24.585 ng

RT: 16.445 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

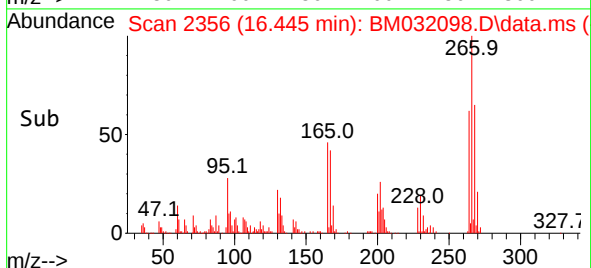
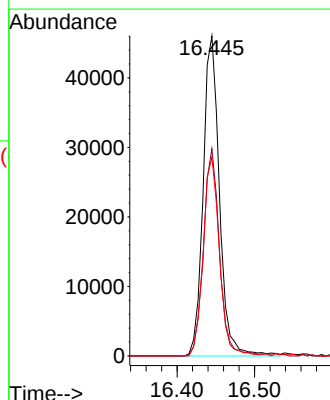
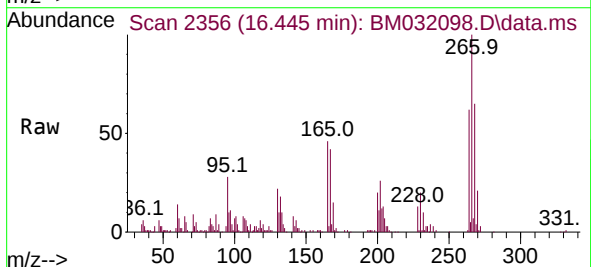
Tgt Ion:266 Resp: 67362

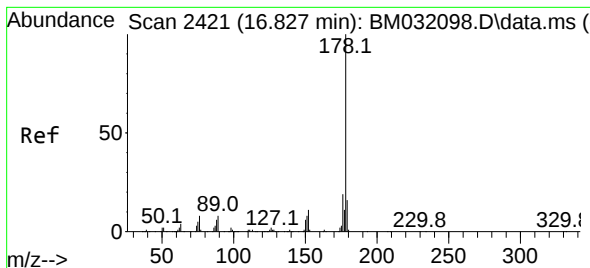
Ion Ratio Lower Upper

266 100

268 64.7 50.3 75.5

264 62.1 52.1 78.1

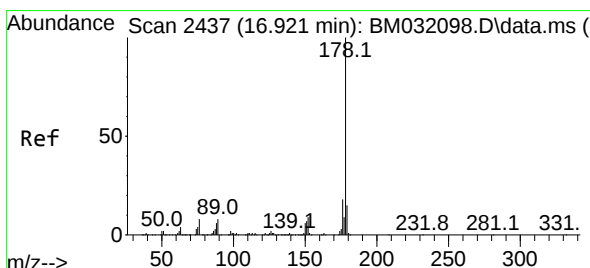
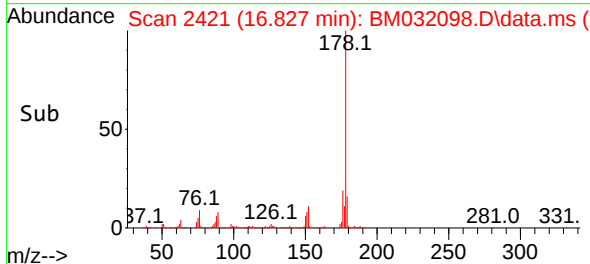
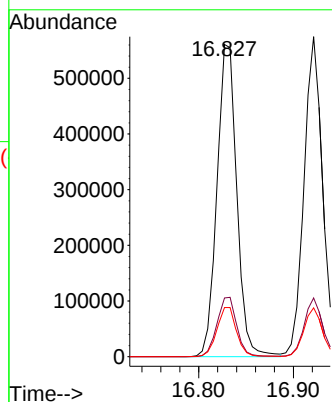
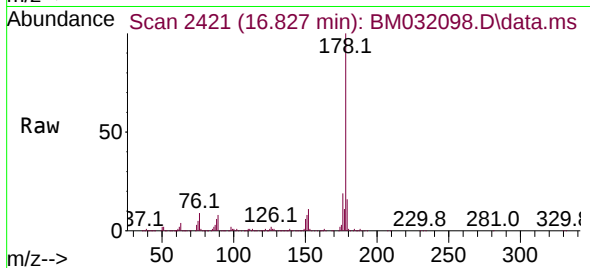




#71
Phenanthrene
Concen: 35.714 ng
RT: 16.827 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

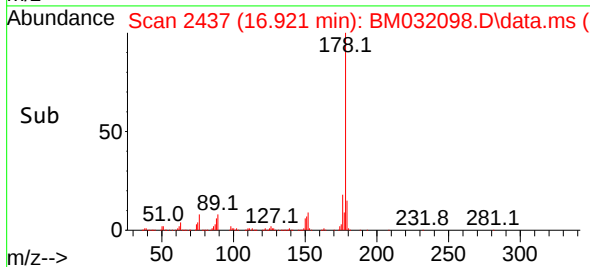
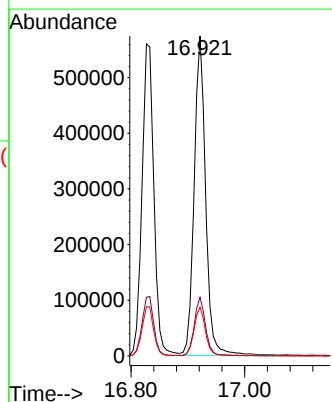
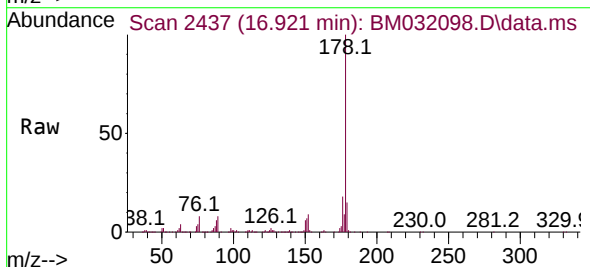
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

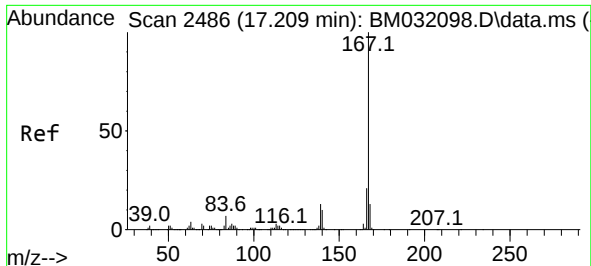
Tgt Ion:178 Resp: 817404
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.7 12.4 18.6



#72
Anthracene
Concen: 36.169 ng
RT: 16.921 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:178 Resp: 806923
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.3 18.5

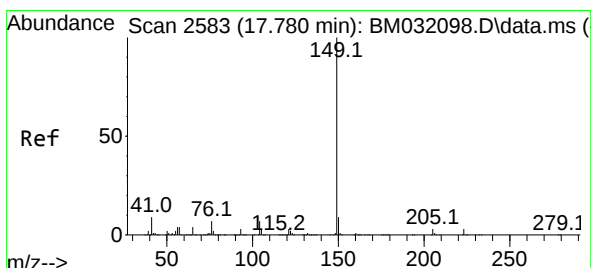
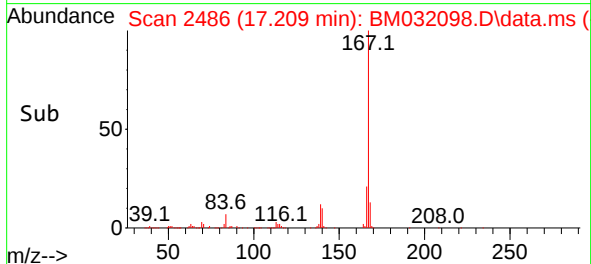
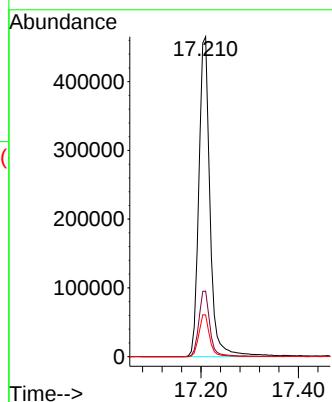
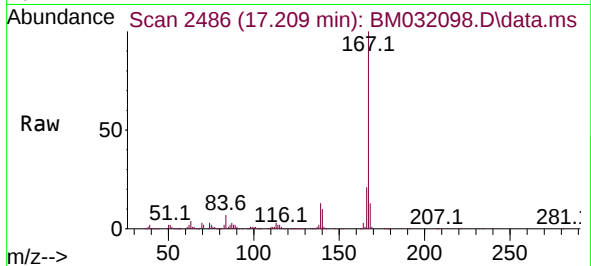




#73
 Carbazole
 Concen: 34.681 ng
 RT: 17.209 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BM032098.D
 Acq: 08 Sep 2021 16:15

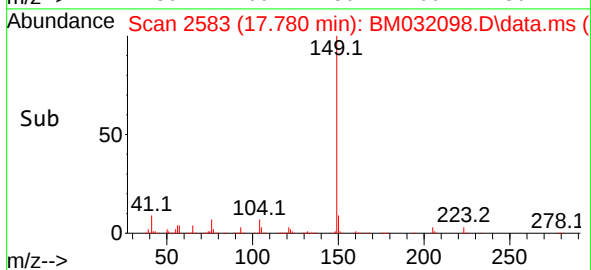
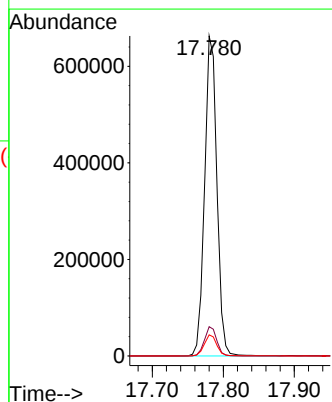
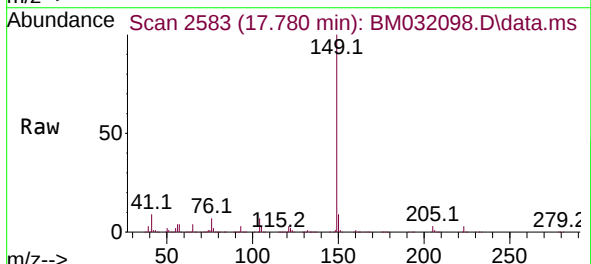
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

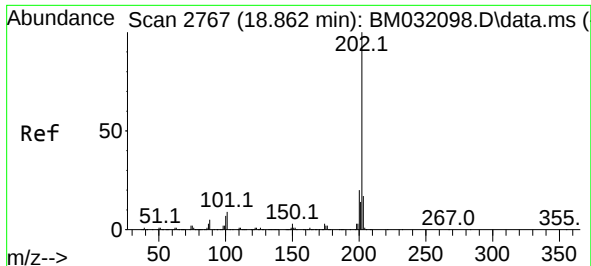
Tgt Ion:167 Resp: 743498
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.0
 139 13.0 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 31.043 ng
 RT: 17.780 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM032098.D
 Acq: 08 Sep 2021 16:15

Tgt Ion:149 Resp: 799102
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.6 5.6 8.4

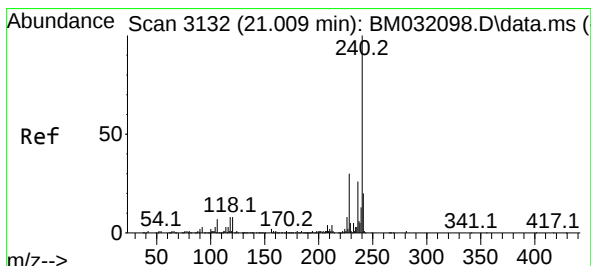
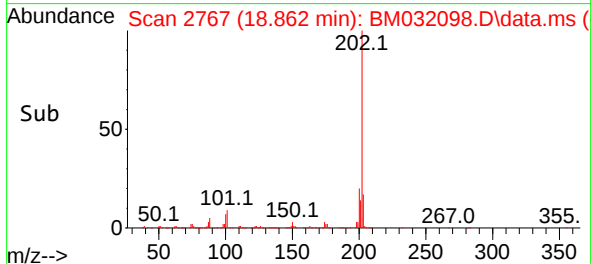
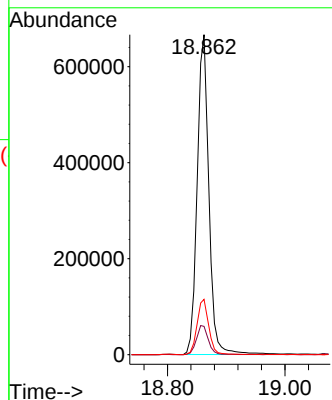
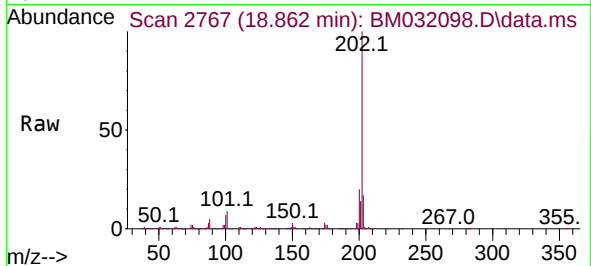




#75
Fluoranthene
Concen: 36.944 ng
RT: 18.862 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

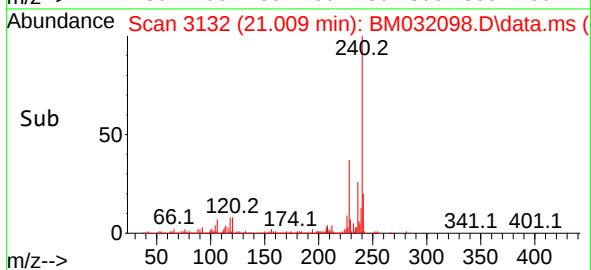
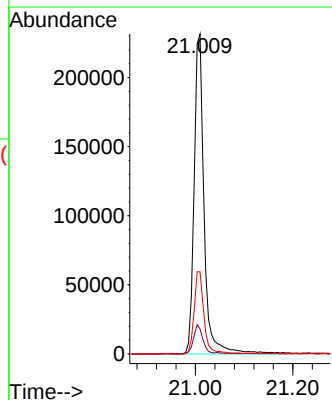
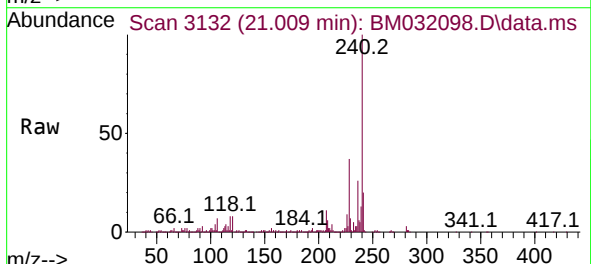
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

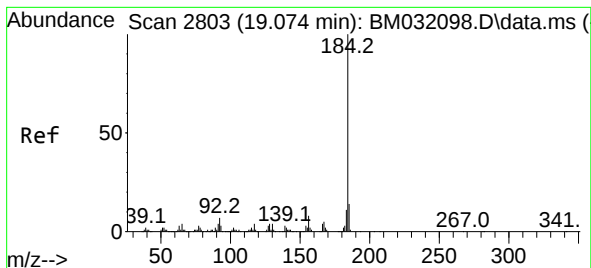
Tgt Ion:202 Resp: 920228
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.9
203 17.3 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.009 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:240 Resp: 332163
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 25.7 20.9 31.3





#77

Benzidine

Concen: 26.875 ng

RT: 19.074 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

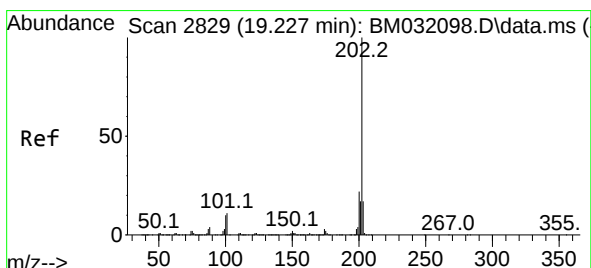
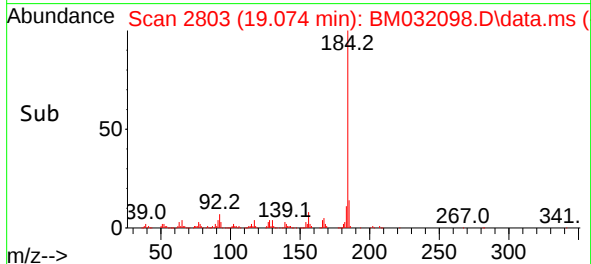
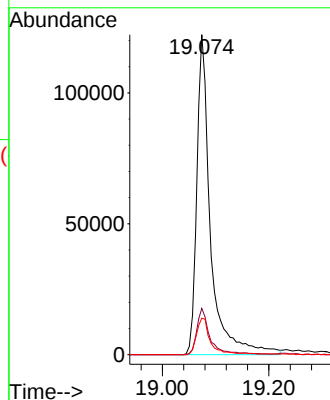
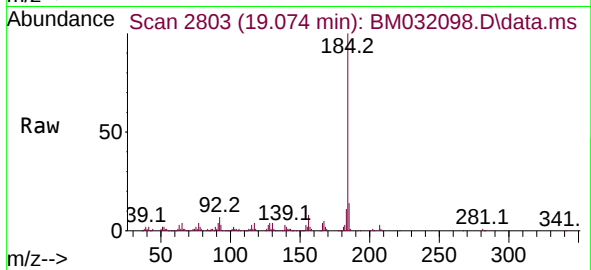
Tgt Ion:184 Resp: 219082

Ion Ratio Lower Upper

184 100

185 14.5 10.6 16.0

183 11.4 9.0 13.4



#78

Pyrene

Concen: 35.853 ng

RT: 19.227 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

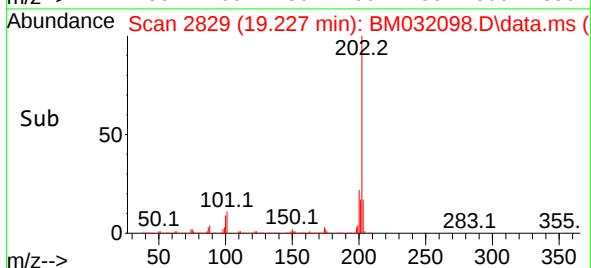
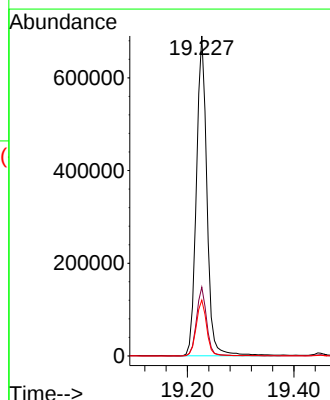
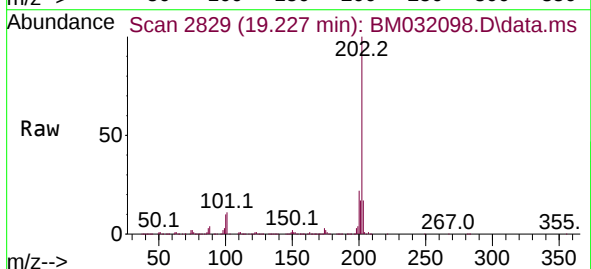
Tgt Ion:202 Resp: 946609

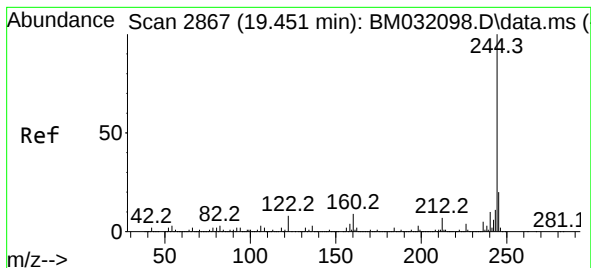
Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

203 17.5 13.7 20.5





#79

Terphenyl-d14

Concen: 73.704 ng

RT: 19.451 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

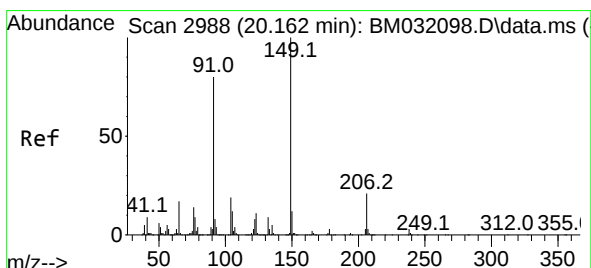
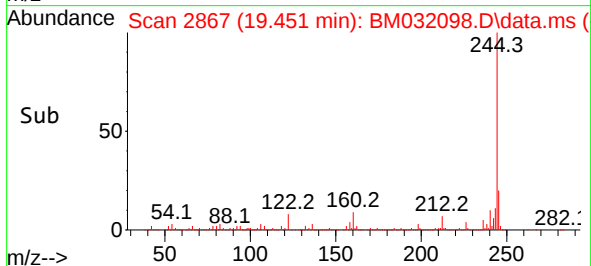
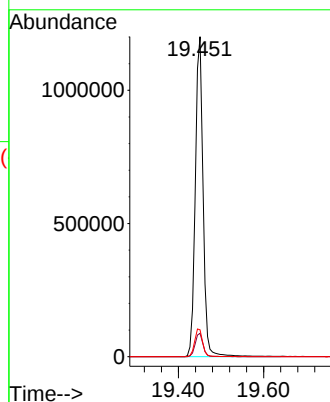
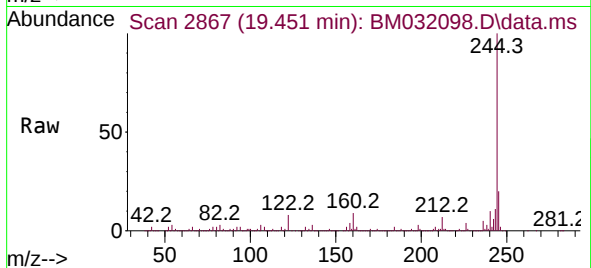
Tgt Ion:244 Resp: 1522876

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 8.4 8.7 13.1#



#80

Butylbenzylphthalate

Concen: 26.507 ng

RT: 20.162 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

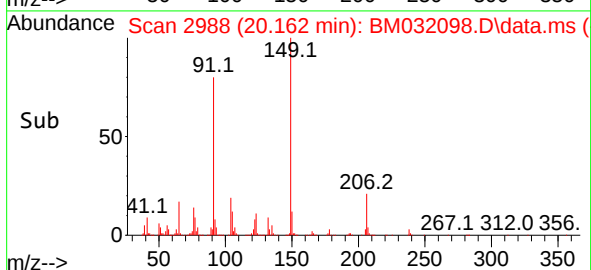
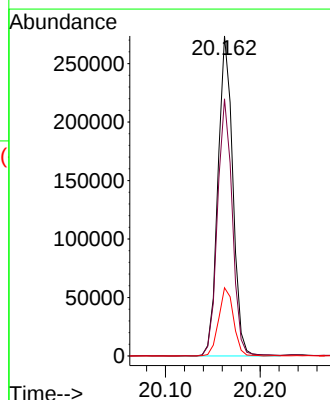
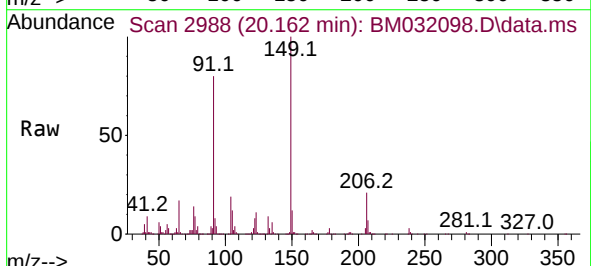
Tgt Ion:149 Resp: 297382

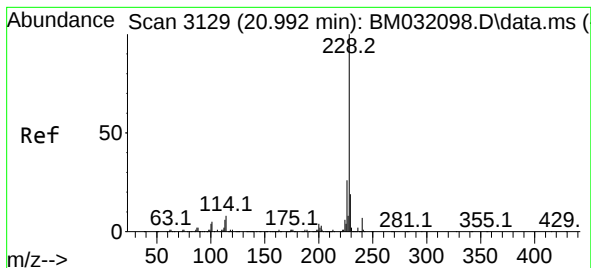
Ion Ratio Lower Upper

149 100

91 80.3 64.0 96.0

206 21.3 14.4 21.6

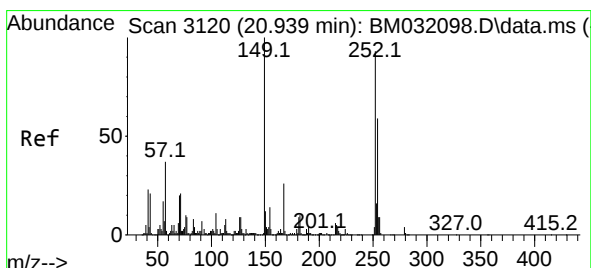
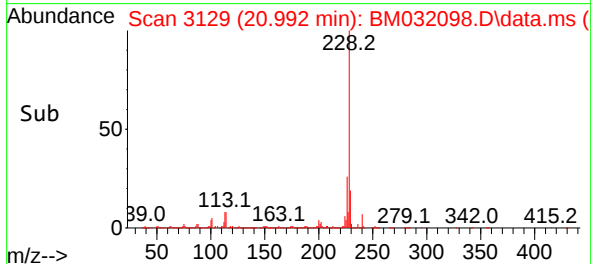
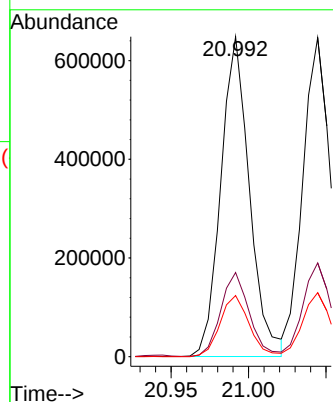
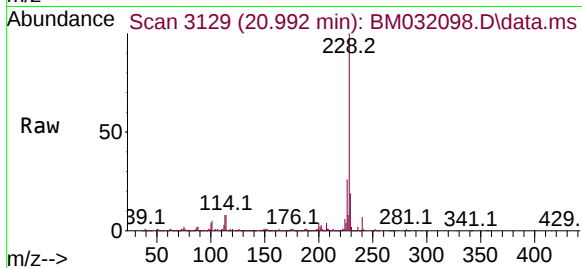




#81
Benzo(a)anthracene
Concen: 35.217 ng
RT: 20.992 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

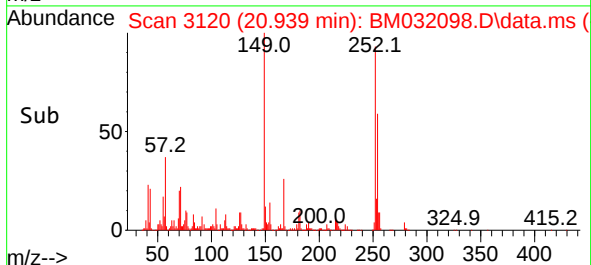
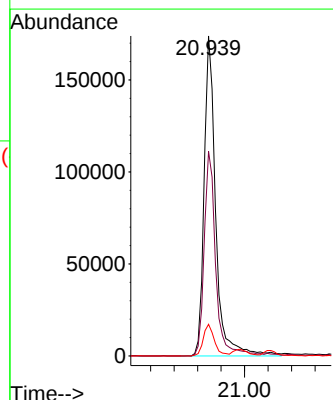
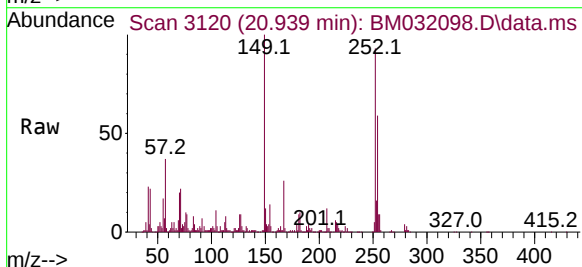
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

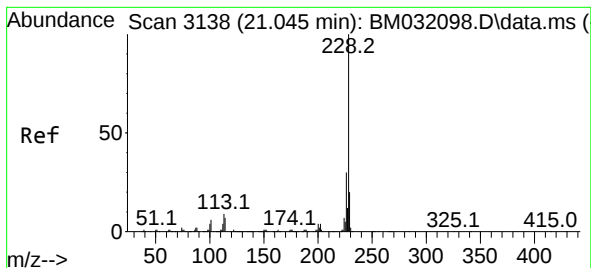
Tgt Ion:228 Resp: 833280
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 19.1 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 36.357 ng
RT: 20.939 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:252 Resp: 238310
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 9.9 9.7 14.5





#83

Chrysene

Concen: 37.546 ng

RT: 21.045 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

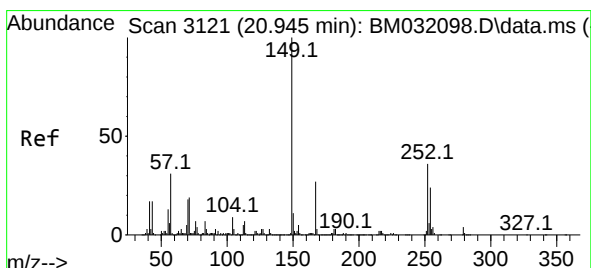
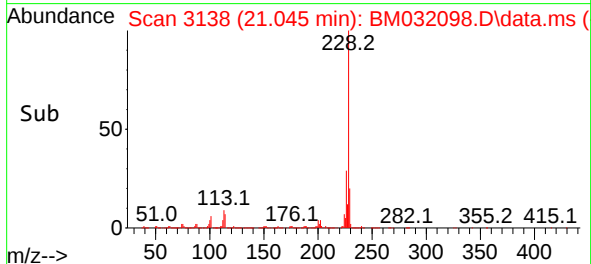
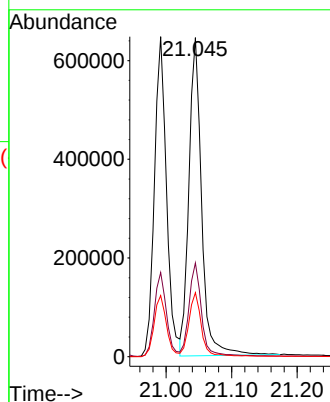
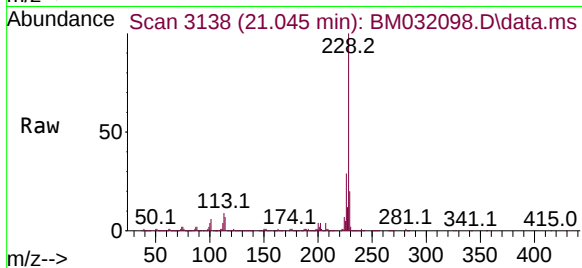
Tgt Ion:228 Resp: 865376

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.080 ng

RT: 20.945 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

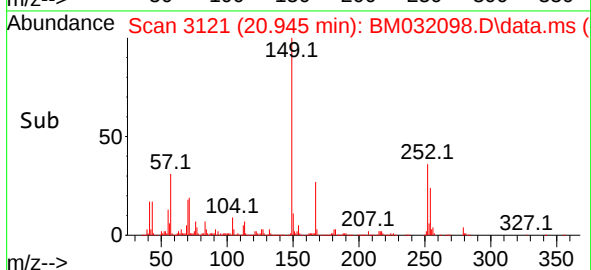
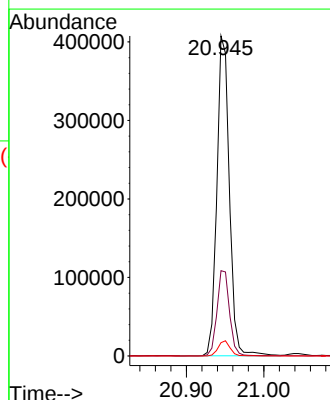
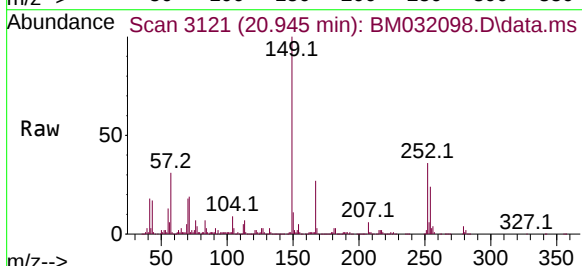
Tgt Ion:149 Resp: 455070

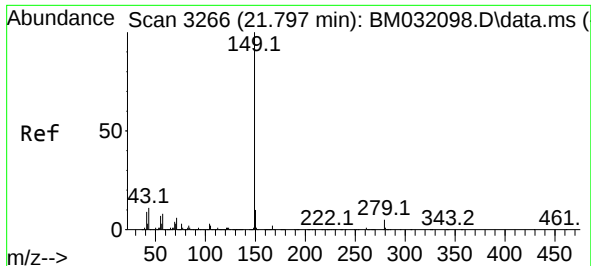
Ion Ratio Lower Upper

149 100

167 26.7 19.7 29.5

279 4.1 2.6 4.0#

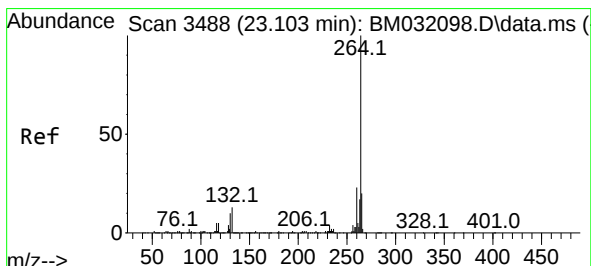
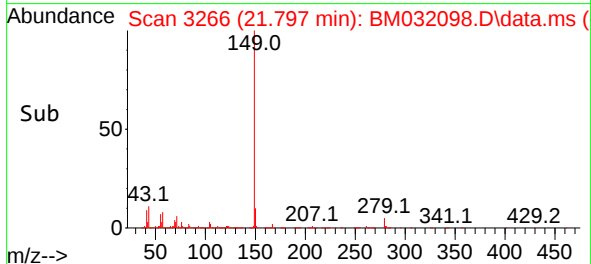
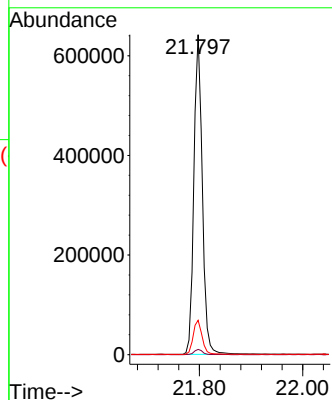
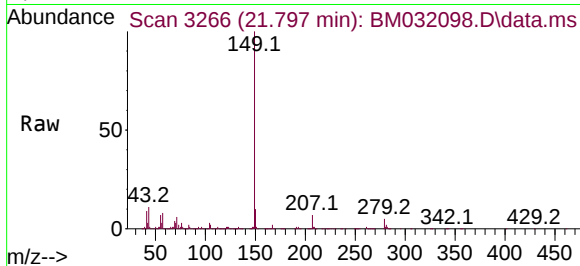




#85
Di-n-octyl phthalate
Concen: 28.405 ng
RT: 21.797 min Scan# 3266
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

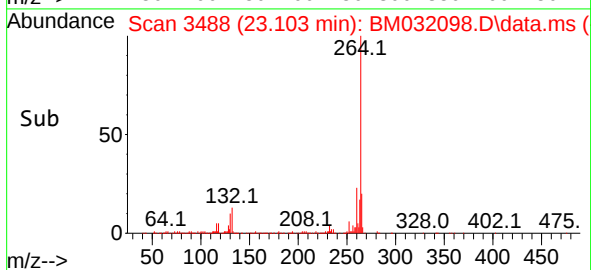
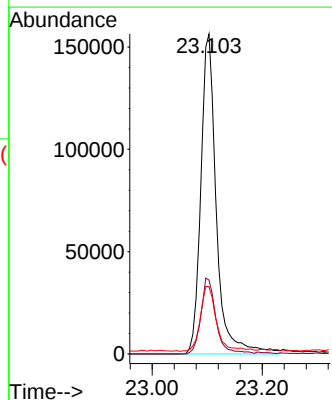
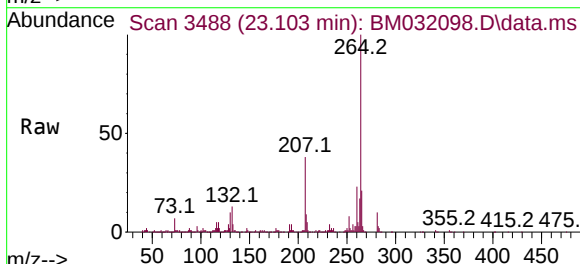
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

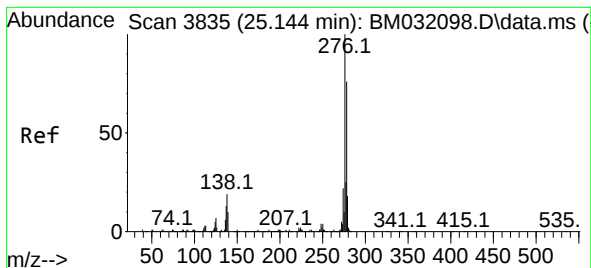
Tgt Ion:149 Resp: 727207
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.103 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:264 Resp: 306644
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.1 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.457 ng

RT: 25.144 min Scan# 3835

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

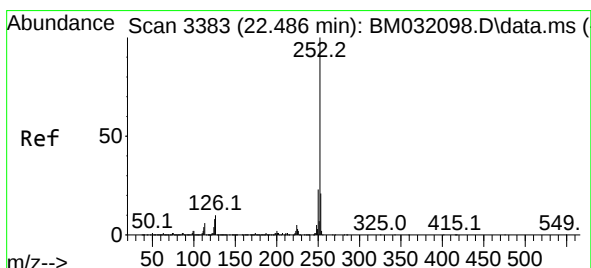
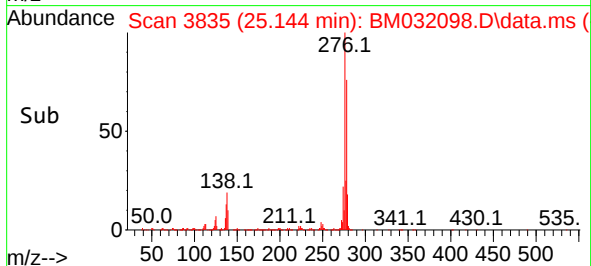
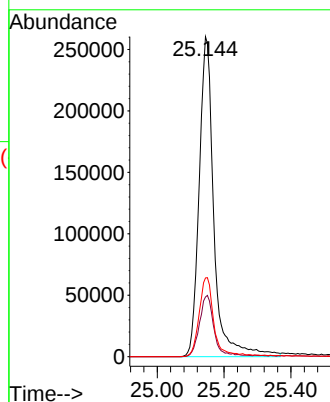
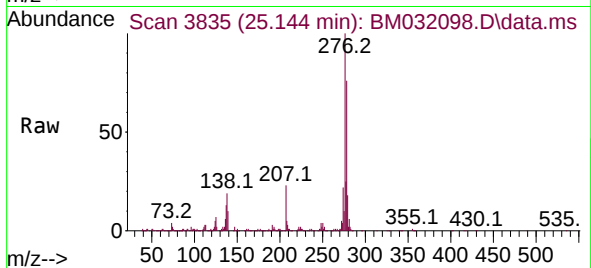
Tgt Ion:276 Resp: 799015

Ion Ratio Lower Upper

276 100

138 18.9 18.4 27.6

277 24.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 34.431 ng

RT: 22.486 min Scan# 3383

Delta R.T. 0.000 min

Lab File: BM032098.D

Acq: 08 Sep 2021 16:15

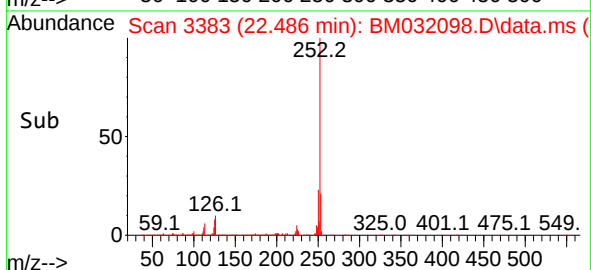
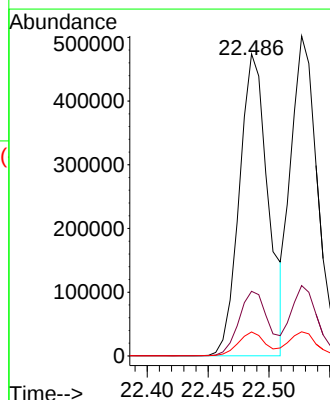
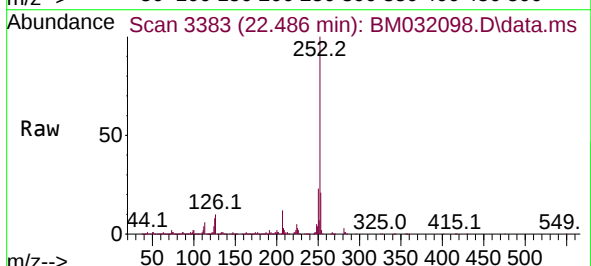
Tgt Ion:252 Resp: 781159

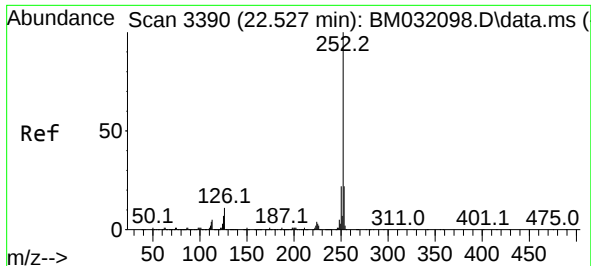
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 8.0 7.5 11.3

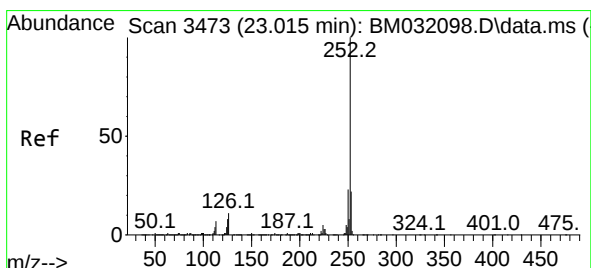
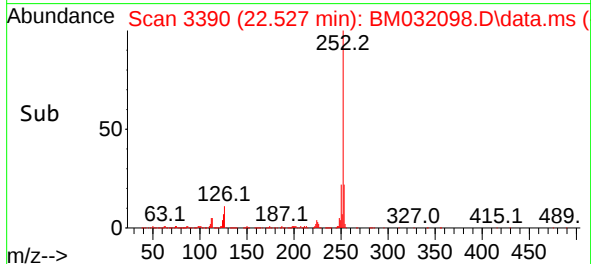
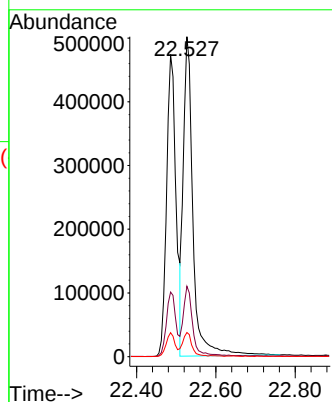
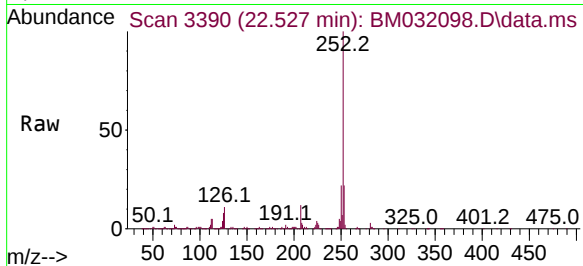




#89
Benzo(k)fluoranthene
Concen: 38.852 ng
RT: 22.527 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

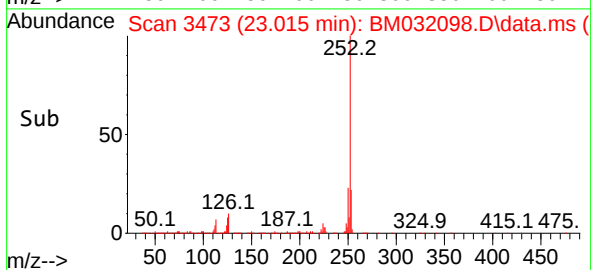
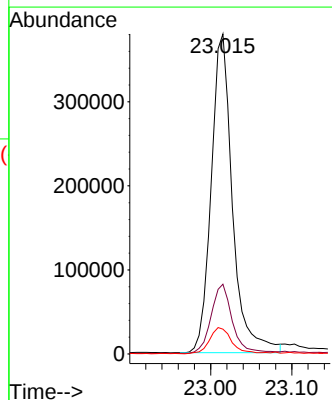
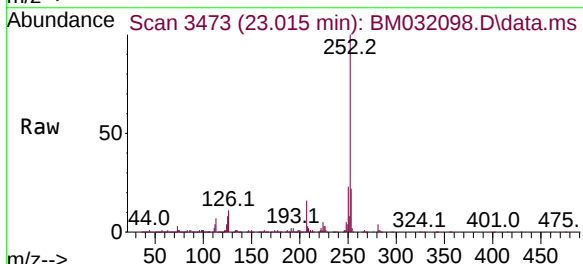
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

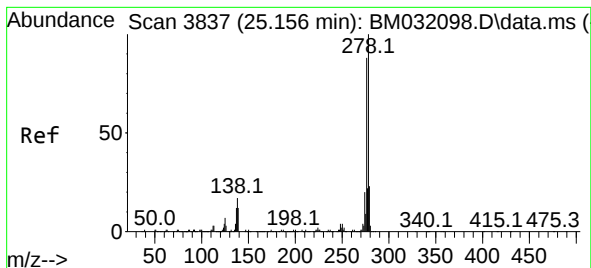
Tgt Ion:252 Resp: 843850
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 34.753 ng
RT: 23.015 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:252 Resp: 691782
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.7 8.1 12.1#

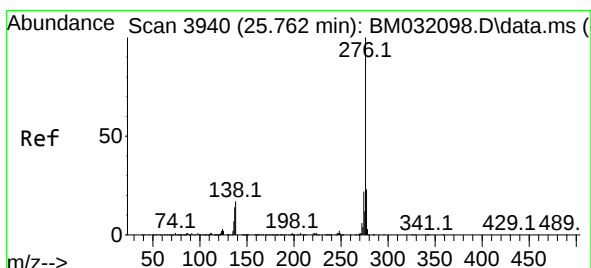
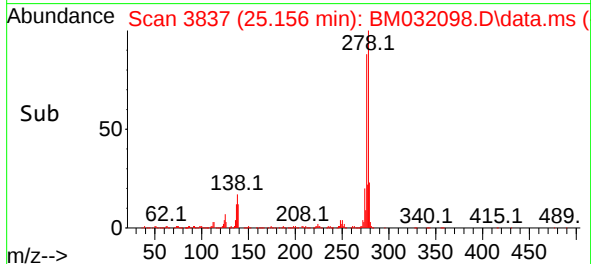
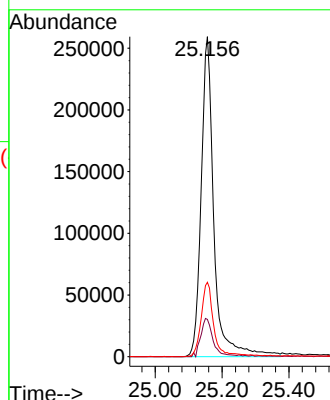
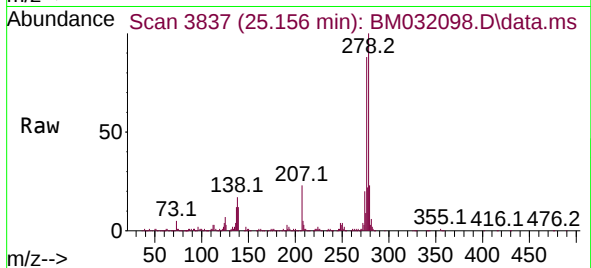




#91
Dibenzo(a,h)anthracene
Concen: 36.967 ng
RT: 25.156 min Scan# 3837
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 683908
Ion Ratio Lower Upper
278 100
139 11.7 10.9 16.3
279 23.3 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 38.658 ng
RT: 25.762 min Scan# 3940
Delta R.T. 0.000 min
Lab File: BM032098.D
Acq: 08 Sep 2021 16:15

Tgt Ion:276 Resp: 673625
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 17.2 14.6 22.0

