

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036031.D
 Acq On : 01 Aug 2022 15:02
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 01 15:59:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 15:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	323498	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1359305	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	801336	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1537713	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1462064	20.000	ng	0.00
86) Perylene-d12	23.791	264	1475079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1436837	68.858	ng	0.00
7) Phenol-d6	7.040	99	1816765	69.237	ng	0.00
23) Nitrobenzene-d5	9.039	82	1721221	67.724	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	659432	73.570	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3892137	68.655	ng	0.00
79) Terphenyl-d14	19.874	244	5332060	70.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	285093	33.054	ng	# 92
3) Pyridine	3.705	79	691153	30.152	ng	89
4) n-Nitrosodimethylamine	3.622	42	313118	32.686	ng	# 59
6) Aniline	7.198	93	1009730	35.041	ng	96
8) 2-Chlorophenol	7.434	128	774780	35.932	ng	96
9) Benzaldehyde	7.010	77	426904	28.959	ng	95
10) Phenol	7.069	94	911687	34.499	ng	90
11) bis(2-Chloroethyl)ether	7.298	93	772620	36.235	ng	96
12) 1,3-Dichlorobenzene	7.757	146	866100	36.011	ng	98
13) 1,4-Dichlorobenzene	7.904	146	884513	36.120	ng	99
14) 1,2-Dichlorobenzene	8.222	146	853817	36.049	ng	99
15) Benzyl Alcohol	8.116	79	614747	35.557	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1040578	37.484	ng	97
17) 2-Methylphenol	8.322	107	604900	35.258	ng	96
18) Hexachloroethane	8.951	117	326137	37.020	ng	96
19) n-Nitroso-di-n-propyla...	8.687	70	564145	37.084	ng	# 88
20) 3+4-Methylphenols	8.651	107	827622	35.692	ng	97
22) Acetophenone	8.704	105	1141264	33.972	ng	# 91
24) Nitrobenzene	9.081	77	807596	33.831	ng	98
25) Isophorone	9.610	82	1412208	35.520	ng	99
26) 2-Nitrophenol	9.792	139	391604	36.418	ng	90
27) 2,4-Dimethylphenol	9.851	122	593776	35.006	ng	97
28) bis(2-Chloroethoxy)met...	10.092	93	1016801	36.744	ng	99
29) 2,4-Dichlorophenol	10.328	162	670866	35.672	ng	100
30) 1,2,4-Trichlorobenzene	10.539	180	765750	35.281	ng	98
31) Naphthalene	10.728	128	2378388	34.437	ng	100
32) Benzoic acid	9.986	122	470112	36.646	ng	93
33) 4-Chloroaniline	10.845	127	953707	34.518	ng	94
34) Hexachlorobutadiene	11.010	225	461770	37.070	ng	97
35) Caprolactam	11.639	113	193948	33.721	ng	93
36) 4-Chloro-3-methylphenol	11.969	107	687331	35.641	ng	99
37) 2-Methylnaphthalene	12.339	142	1598396	35.576	ng	97
38) 1-Methylnaphthalene	12.557	142	1549722	35.437	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	787361	34.391	ng	99
41) Hexachlorocyclopentadiene	12.680	237	436391	35.364	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	532588	35.193	ng	98

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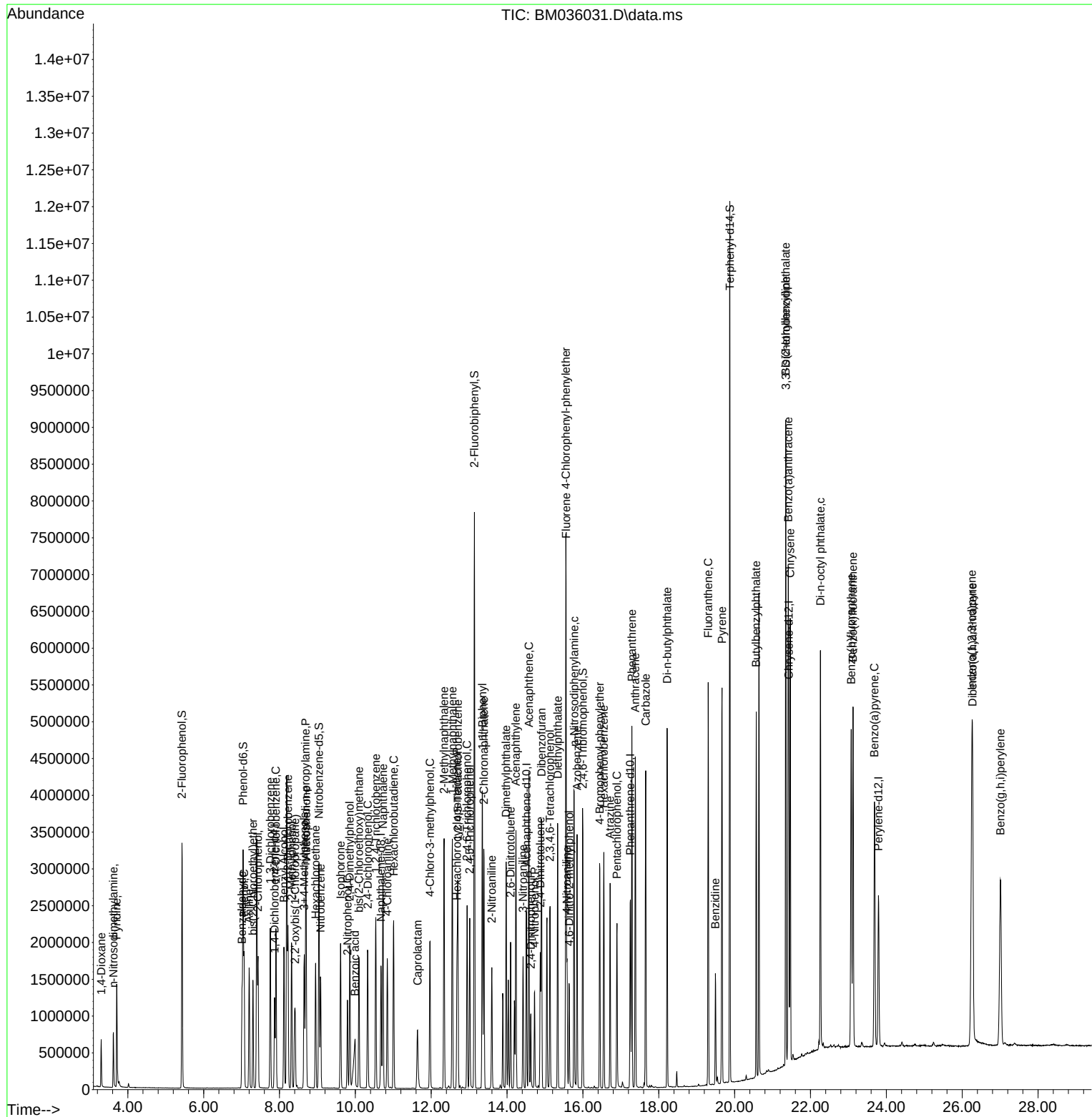
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	557976	34.969	ng	98
46) 1,1'-Biphenyl	13.351	154	2062620	33.836	ng	99
47) 2-Chloronaphthalene	13.386	162	1572565	33.563	ng	98
48) 2-Nitroaniline	13.598	65	418511	32.416	ng	91
49) Acenaphthylene	14.233	152	2418283	33.520	ng	100
50) Dimethylphthalate	13.974	163	1885396	35.745	ng	99
51) 2,6-Dinitrotoluene	14.092	165	387947	35.174	ng	94
52) Acenaphthene	14.574	154	1441160	33.347	ng	100
53) 3-Nitroaniline	14.421	138	436656	32.883	ng	96
54) 2,4-Dinitrophenol	14.627	184	200775	36.943	ng	89
55) Dibenzofuran	14.910	168	2340232	33.798	ng	97
56) 4-Nitrophenol	14.727	139	346554	33.261	ng	84
57) 2,4-Dinitrotoluene	14.874	165	502864	34.839	ng	98
58) Fluorene	15.557	166	1827402	33.613	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	460271	35.886	ng	98
60) Diethylphthalate	15.333	149	1954762	37.401	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	934856	35.342	ng	97
62) 4-Nitroaniline	15.580	138	446012	32.802	ng	93
63) Azobenzene	15.845	77	1903042	35.461	ng	93
65) 4,6-Dinitro-2-methylph...	15.639	198	289981	37.554	ng	91
66) n-Nitrosodiphenylamine	15.768	169	1551921	34.370	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	553498	35.806	ng	96
68) Hexachlorobenzene	16.551	284	632141	35.228	ng	93
69) Atrazine	16.715	200	463004	39.022	ng	97
70) Pentachlorophenol	16.898	266	373489	37.509	ng	100
71) Phenanthrene	17.292	178	2726569	33.706	ng	99
72) Anthracene	17.380	178	2678003	34.059	ng	99
73) Carbazole	17.657	167	2653752	33.272	ng	99
74) Di-n-butylphthalate	18.221	149	3365613	41.444	ng	99
75) Fluoranthene	19.304	202	3029423	34.454	ng	98
77) Benzidine	19.492	184	841285	32.774	ng	99
78) Pyrene	19.668	202	3128093	32.721	ng	99
80) Butylbenzylphthalate	20.568	149	1430657	41.923	ng	99
81) Benzo(a)anthracene	21.415	228	3134771	33.870	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	779214	35.942	ng	99
83) Chrysene	21.468	228	2988462	33.838	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2207974	45.904	ng	100
85) Di-n-octyl phthalate	22.262	149	3638669	47.683	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	3617336	33.563	ng	98
88) Benzo(b)fluoranthene	23.074	252	3041346	34.638	ng	99
89) Benzo(k)fluoranthene	23.121	252	3073767	33.827	ng	99
90) Benzo(a)pyrene	23.686	252	2537000	33.945	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	3033210	33.867	ng	99
92) Benzo(g,h,i)perylene	27.009	276	2916217	33.017	ng	98

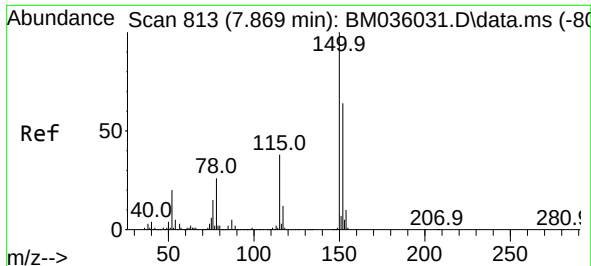
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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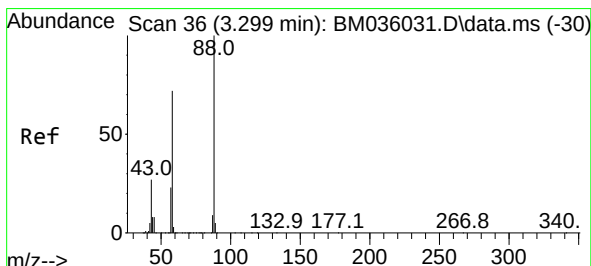
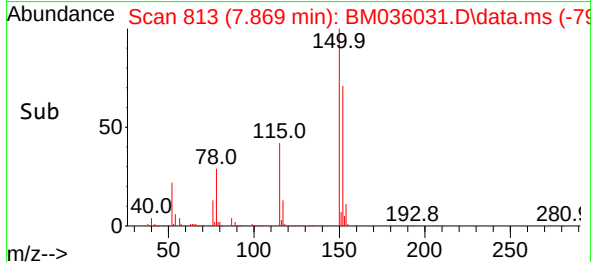
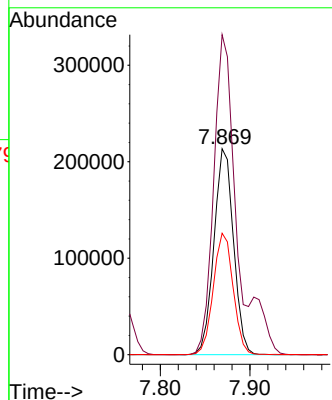
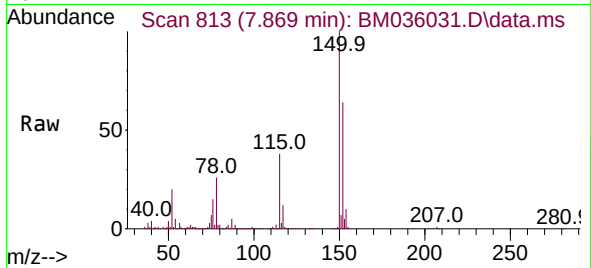




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036031.D
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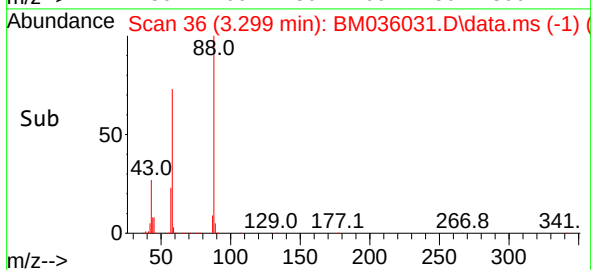
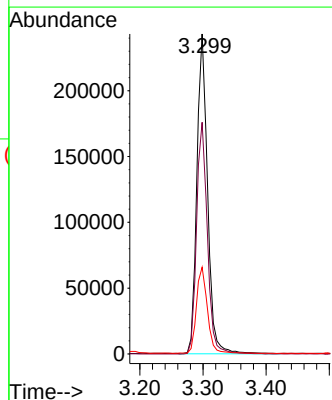
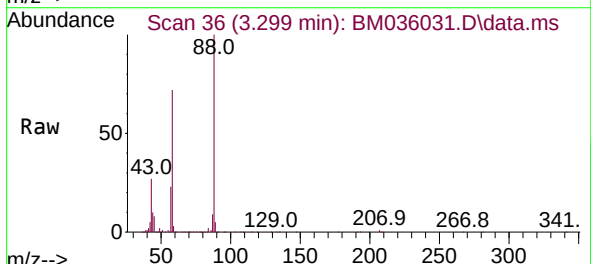
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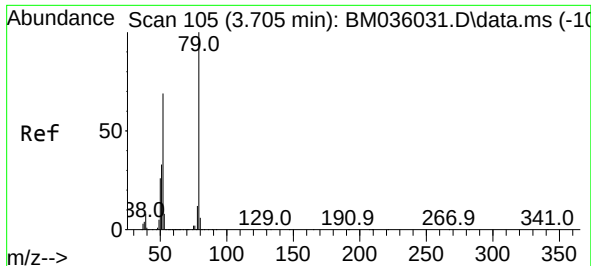
Tgt Ion:152 Resp: 323498
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 59.0 47.9 71.9



#2
1,4-Dioxane
Concen: 33.054 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 88 Resp: 285093
Ion Ratio Lower Upper
88 100
58 73.2 62.3 93.5
43 27.8 28.7 43.1#

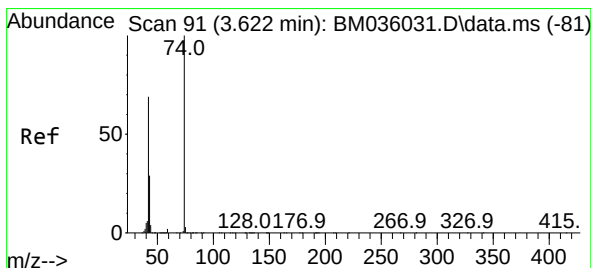
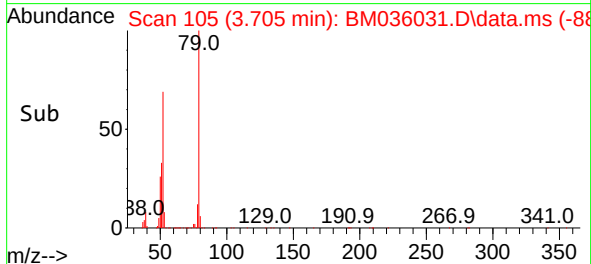
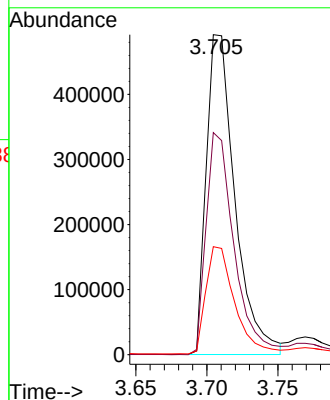
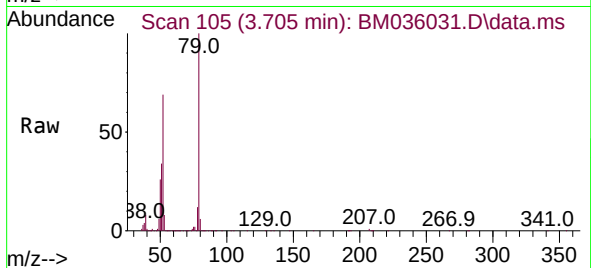




#3
Pyridine
Concen: 30.152 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

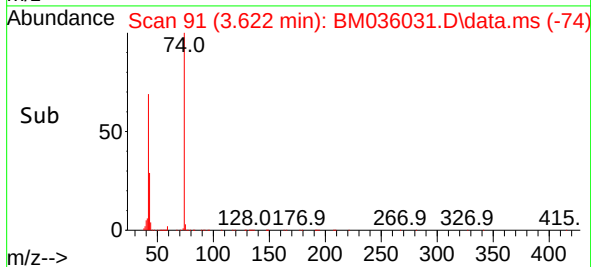
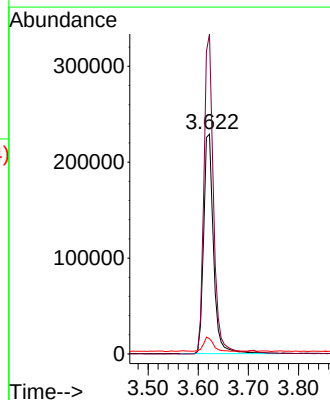
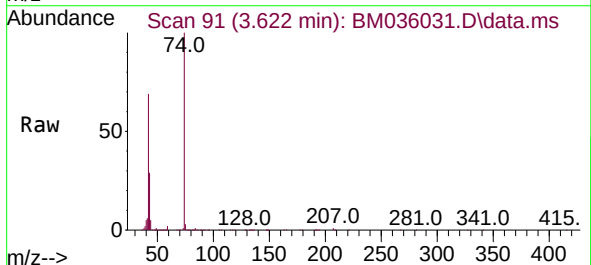
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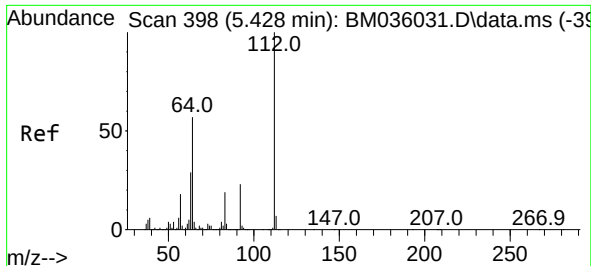
Tgt Ion: 79 Resp: 691153
Ion Ratio Lower Upper
79 100
52 69.4 61.9 92.9
51 33.8 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 32.686 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 42 Resp: 313118
Ion Ratio Lower Upper
42 100
74 145.6 81.6 122.4
44 7.0 5.2 7.8

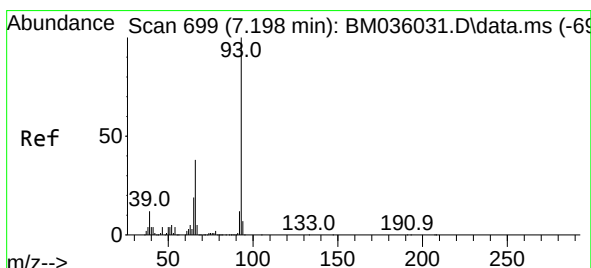
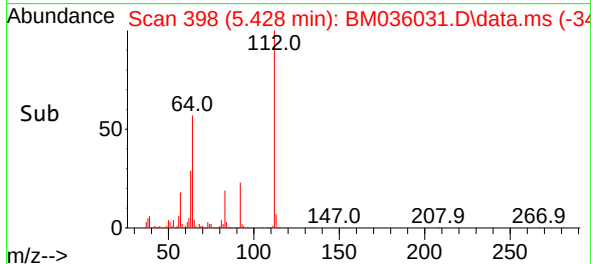
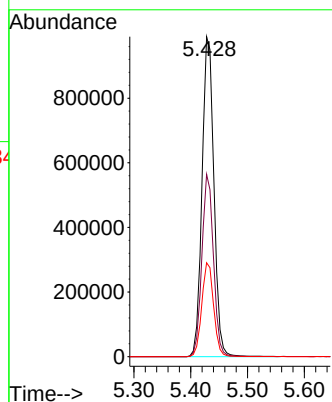
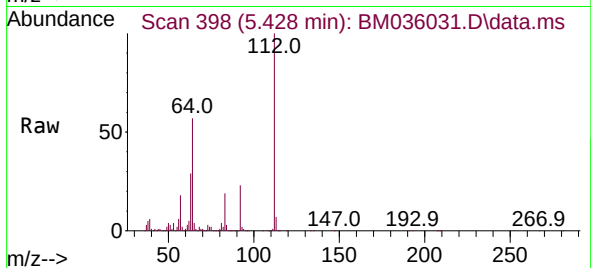




#5
2-Fluorophenol
Concen: 68.858 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

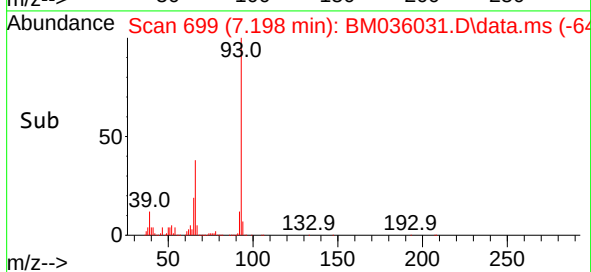
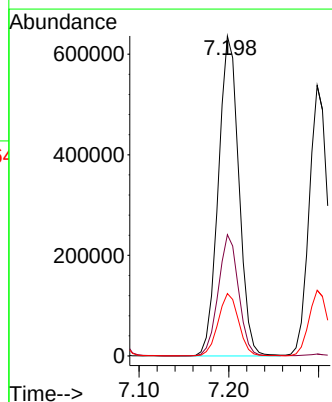
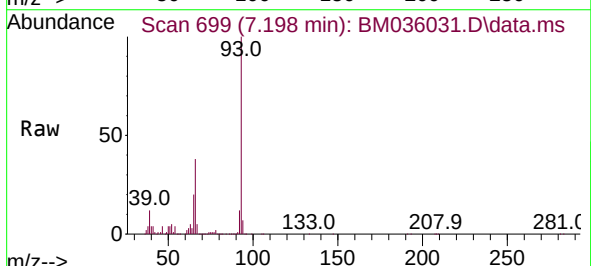
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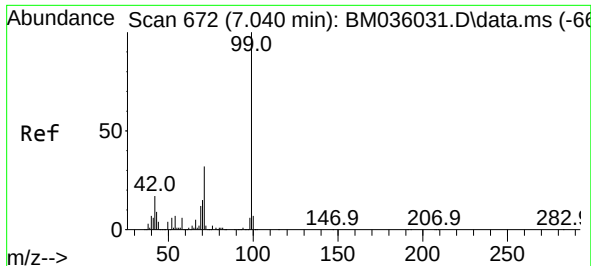
Tgt Ion:112 Resp: 1436837
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.6
63 29.4 26.6 40.0



#6
Aniline
Concen: 35.041 ng
RT: 7.198 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 93 Resp: 1009730
Ion Ratio Lower Upper
93 100
66 37.9 32.6 49.0
65 19.5 16.8 25.2

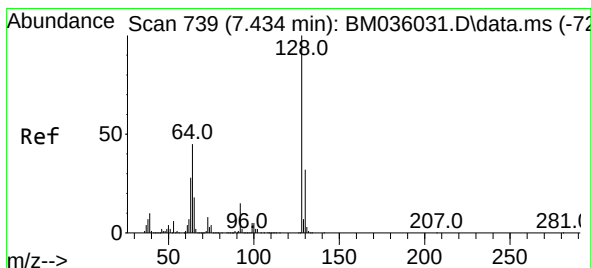
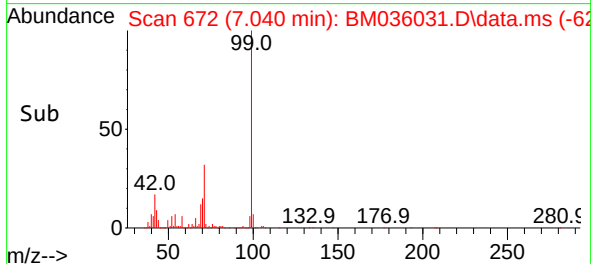
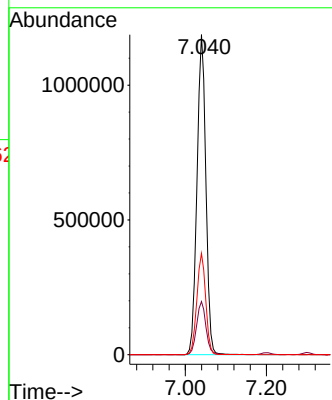
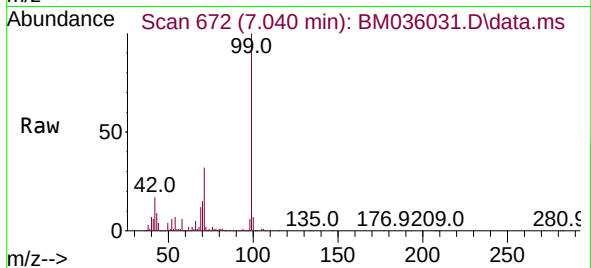




#7
Phenol-d6
Concen: 69.237 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

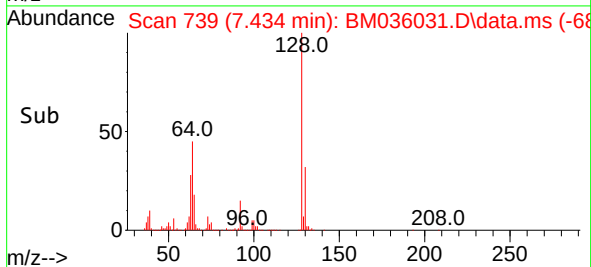
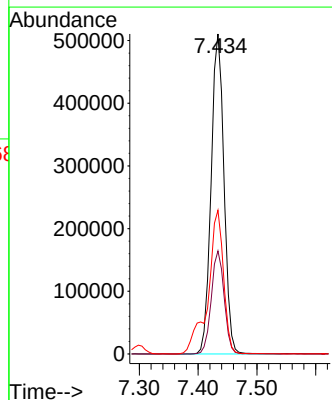
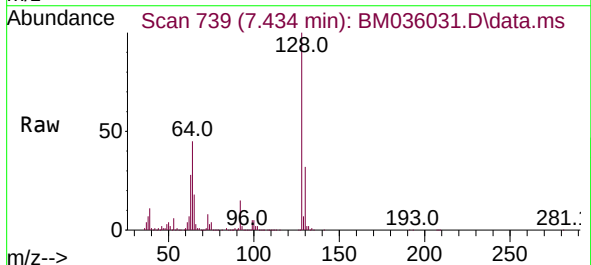
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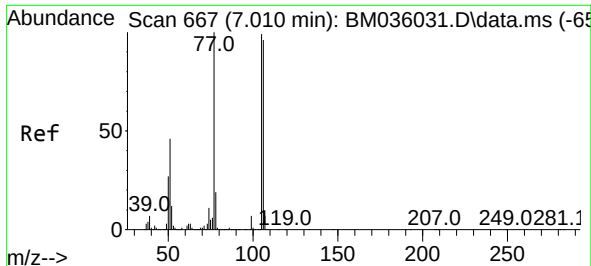
Tgt Ion: 99 Resp: 1816765
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2#
71 31.7 30.2 45.2



#8
2-Chlorophenol
Concen: 35.932 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 128 Resp: 774780
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 44.9 28.2 68.2

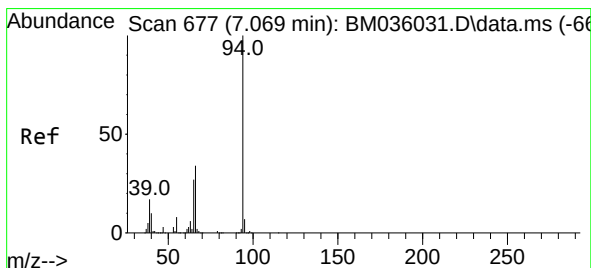
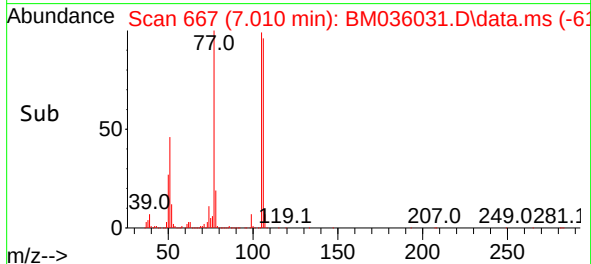
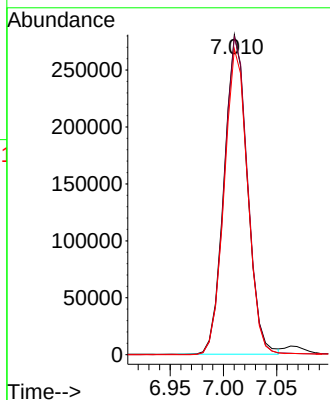
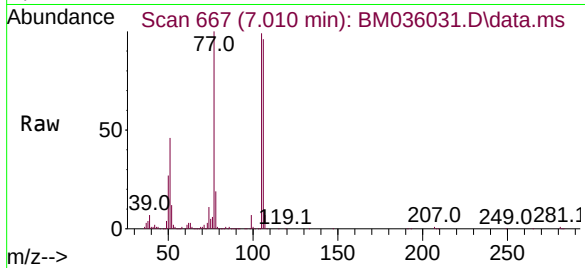




#9
Benzaldehyde
Concen: 28.959 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
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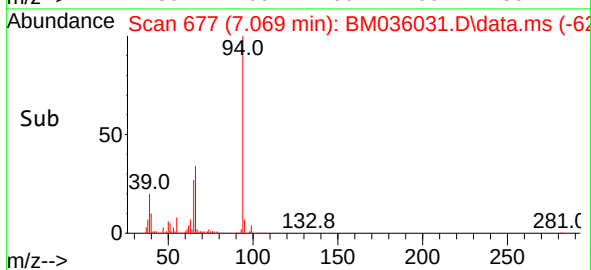
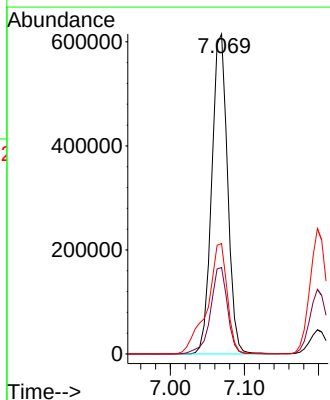
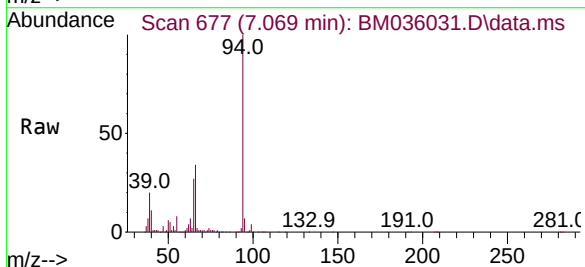
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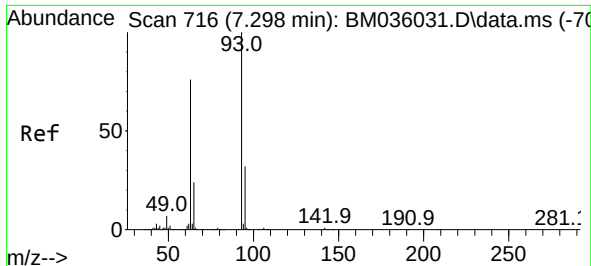
Tgt Ion: 77 Resp: 426904
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 95.5 69.0 109.0



#10
Phenol
Concen: 34.499 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 911687
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 34.5 21.4 61.4

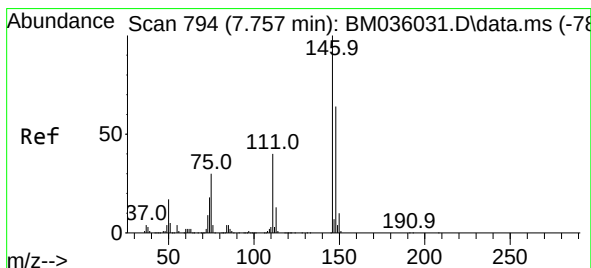
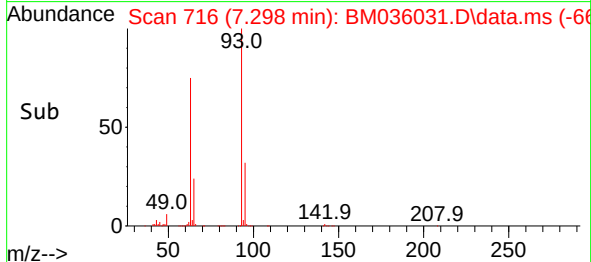
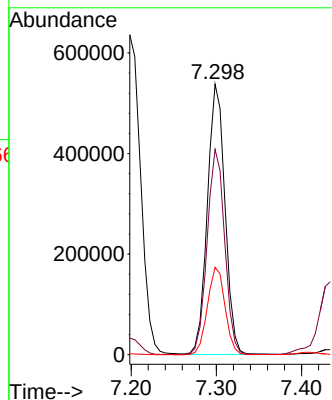
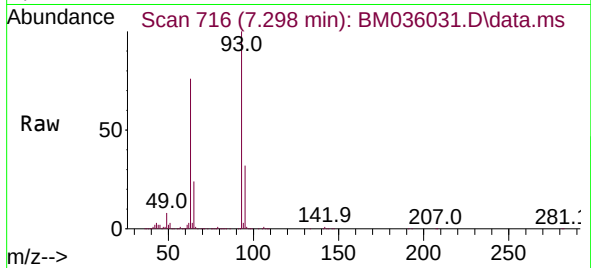




#11
bis(2-Chloroethyl)ether
Concen: 36.235 ng
RT: 7.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

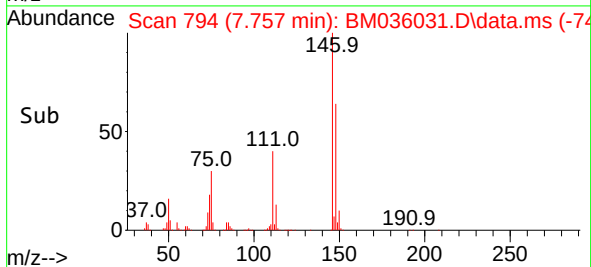
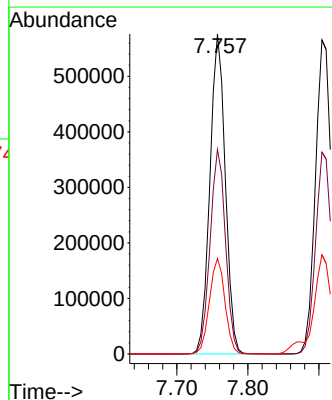
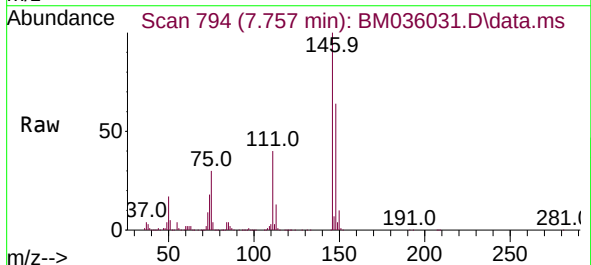
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

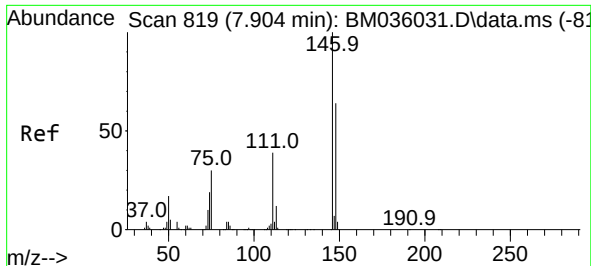
Tgt Ion: 93 Resp: 772620
Ion Ratio Lower Upper
93 100
63 75.9 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 36.011 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 146 Resp: 866100
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 29.9 26.1 39.1

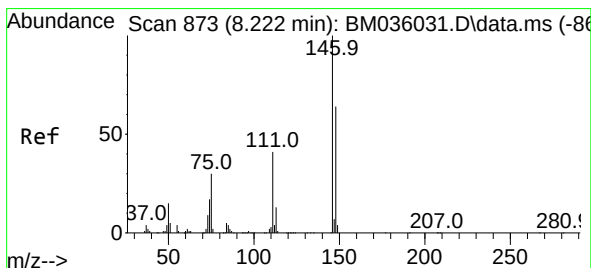
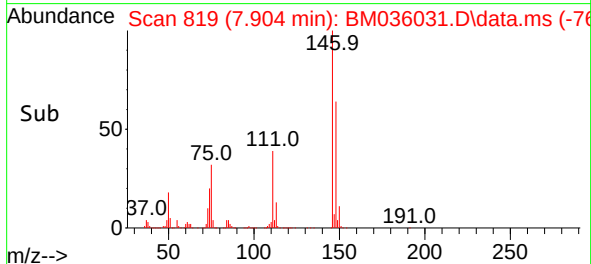
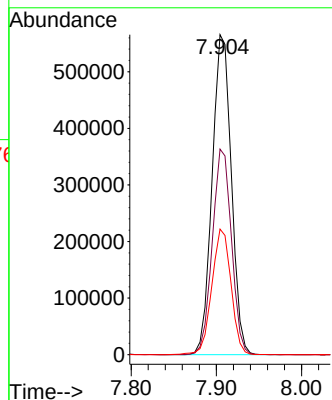
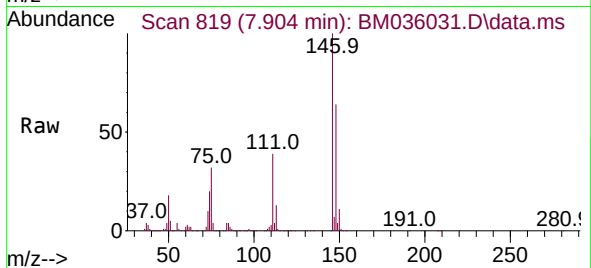




#13
1,4-Dichlorobenzene
Concen: 36.120 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

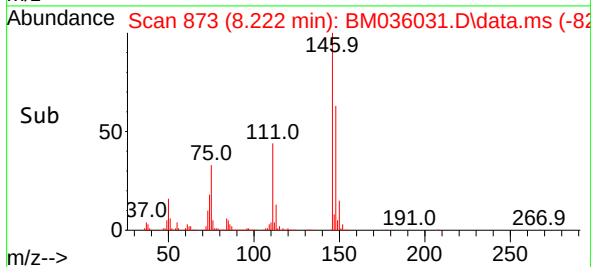
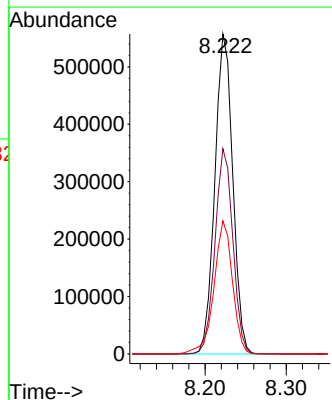
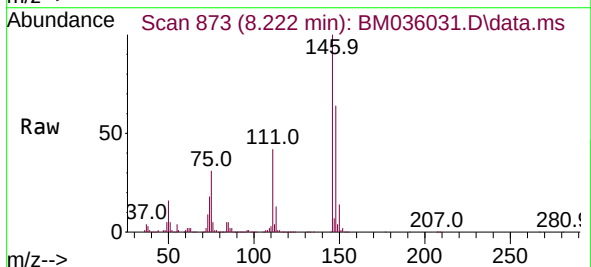
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

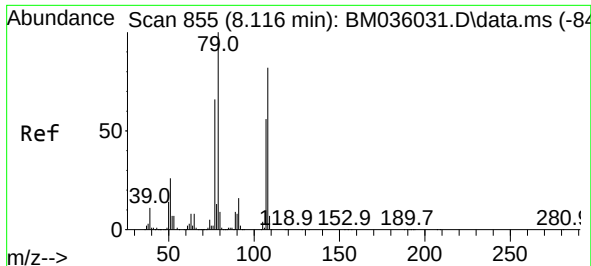
Tgt Ion:146 Resp: 884513
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 36.049 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:146 Resp: 853817
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 41.6 33.9 50.9

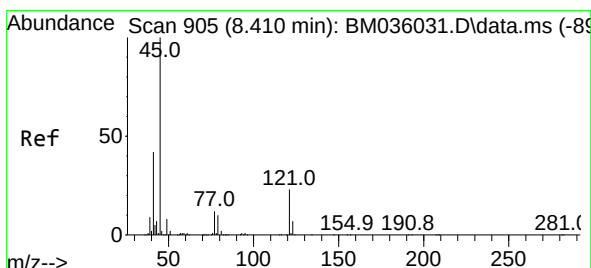
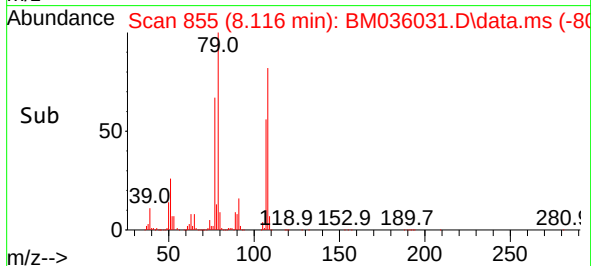
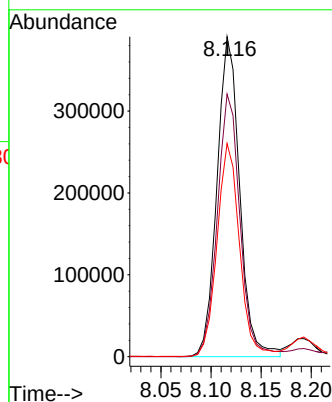
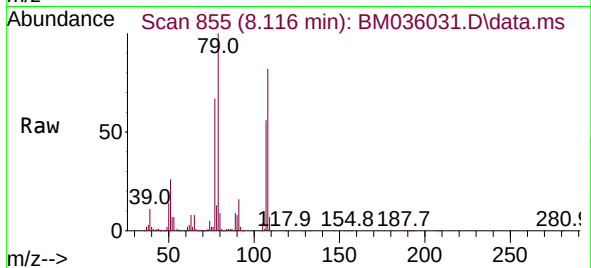




#15
Benzyl Alcohol
Concen: 35.557 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

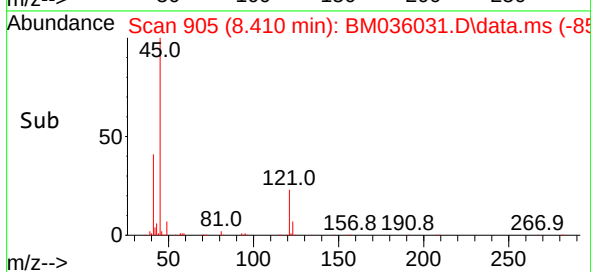
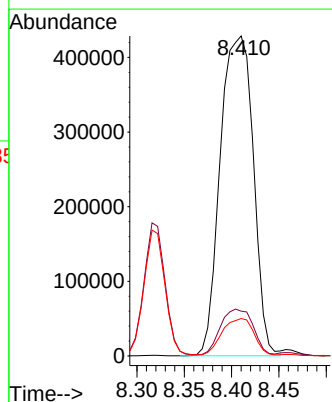
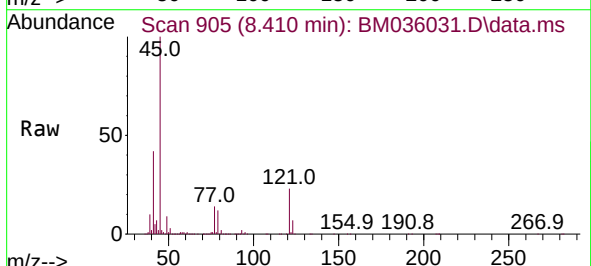
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

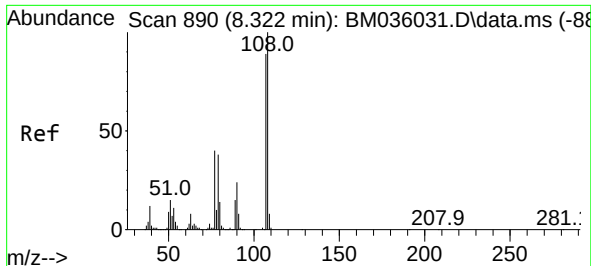
Tgt Ion: 79 Resp: 614747
Ion Ratio Lower Upper
79 100
108 82.1 59.0 88.4
77 66.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.484 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 45 Resp: 1040578
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.1
79 11.7 0.0 30.5

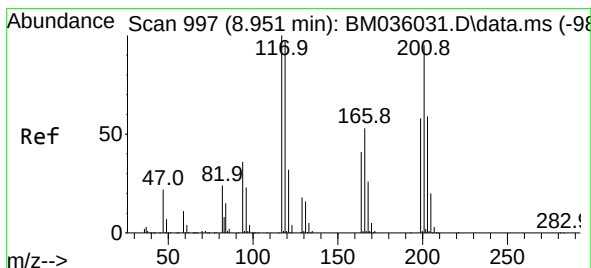
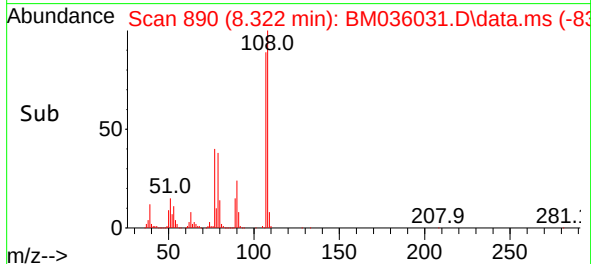
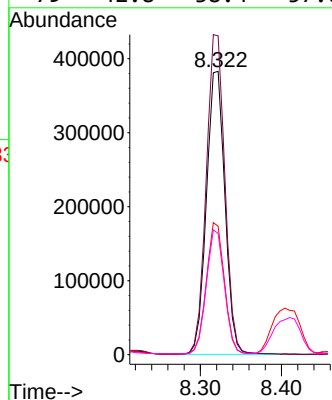
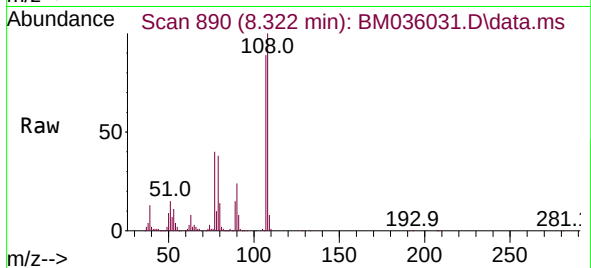




#17
2-Methylphenol
Concen: 35.258 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

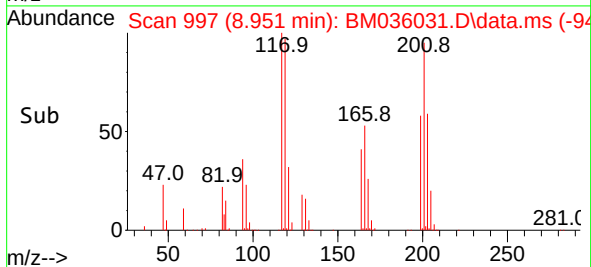
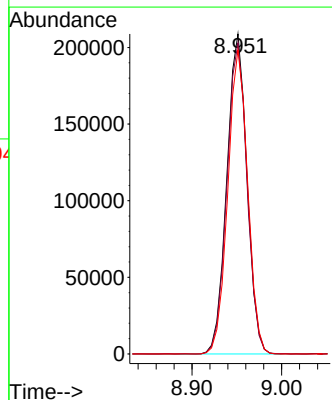
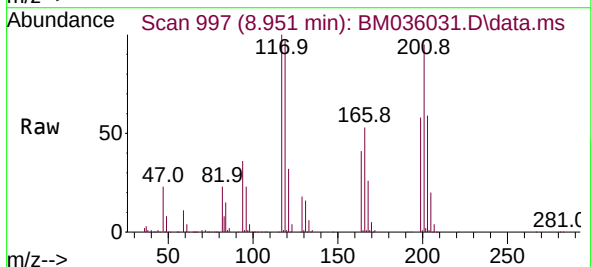
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

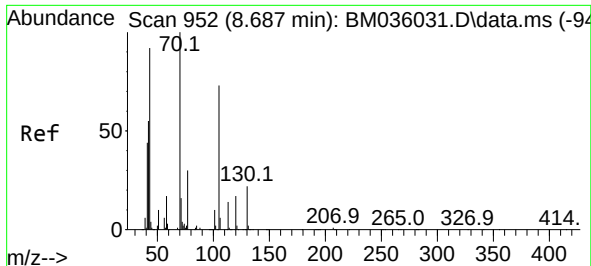
Tgt Ion:	107	Resp:	604900
Ion	Ratio	Lower	Upper
107	100		
108	112.6	88.7	133.1
77	45.4	40.6	60.8
79	42.8	38.4	57.6



#18
Hexachloroethane
Concen: 37.020 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:	117	Resp:	326137
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.6
201	95.0	81.0	121.4

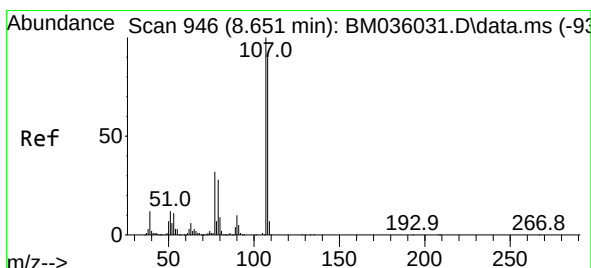
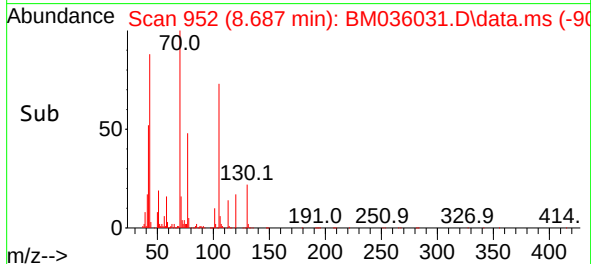
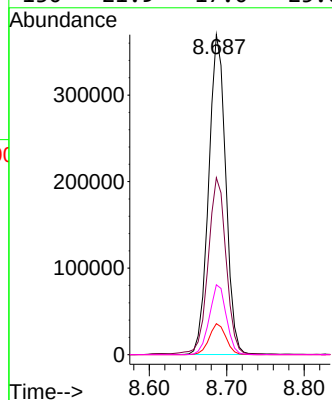
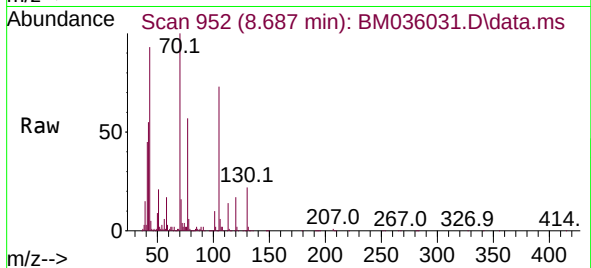




#19
n-Nitroso-di-n-propylamine
Concen: 37.084 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

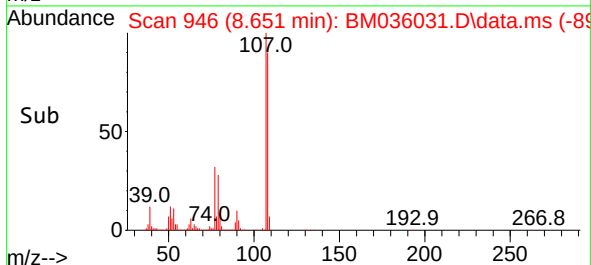
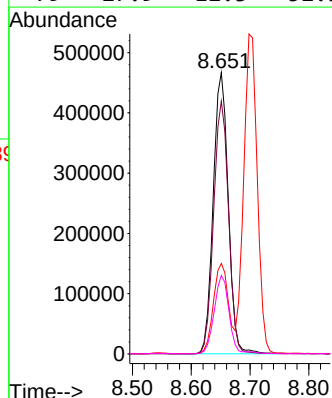
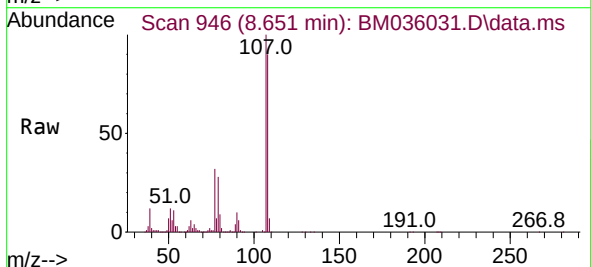
Instrument :
BNA_M
ClientSampleId :
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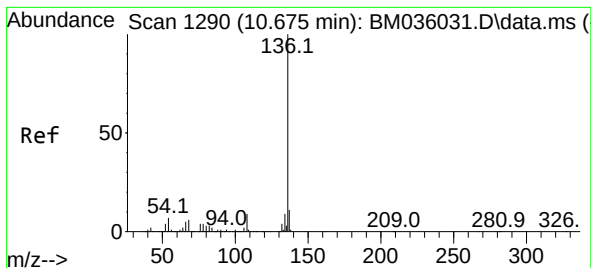
Tgt Ion: 70 Resp: 564145
Ion Ratio Lower Upper
70 100
42 55.3 55.4 83.2#
101 9.7 7.8 11.6
130 21.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 35.692 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 107 Resp: 827622
Ion Ratio Lower Upper
107 100
108 89.9 69.3 109.3
77 32.2 15.8 55.8
79 27.9 12.3 52.3

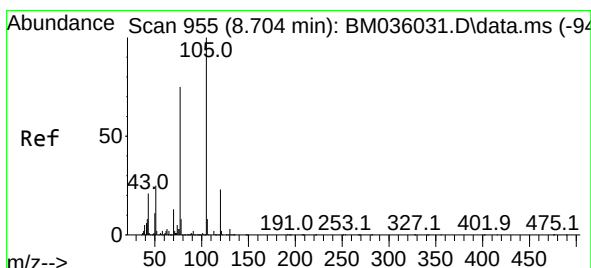
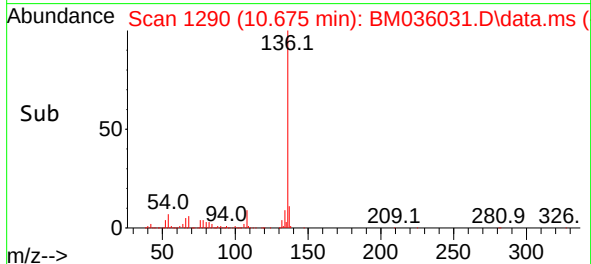
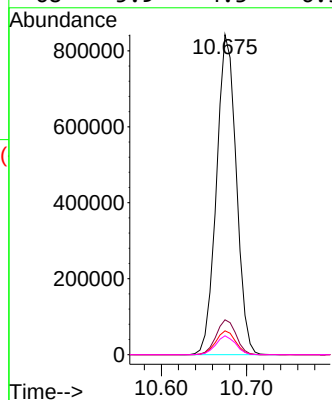
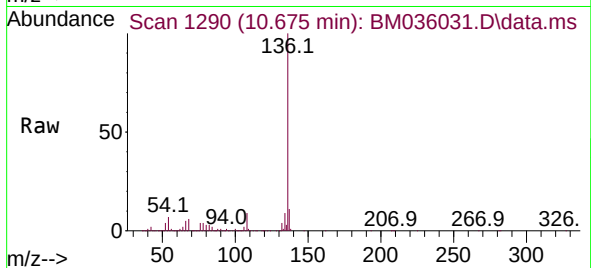




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

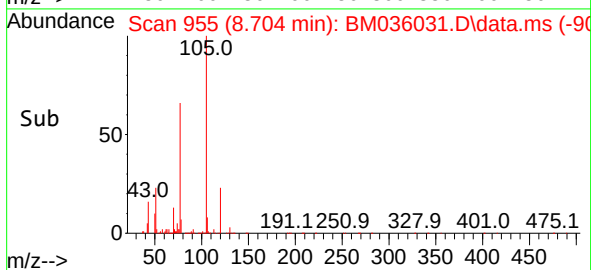
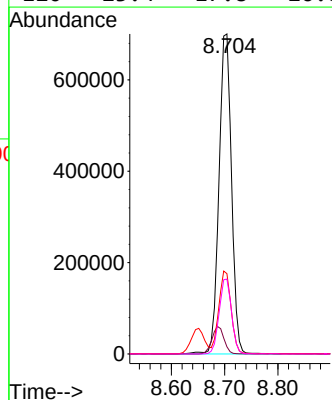
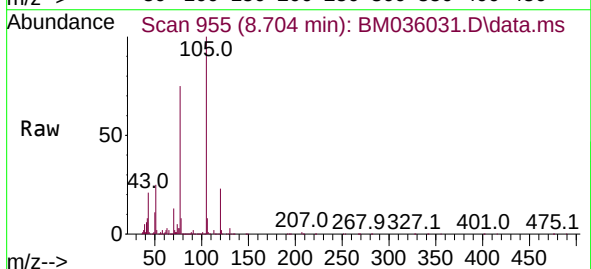
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

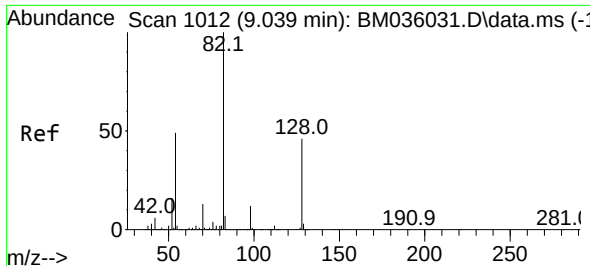
Tgt Ion:136 Resp: 1359305
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 33.972 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:105 Resp: 1141264
Ion Ratio Lower Upper
105 100
71 2.3 5.0 7.4#
51 25.1 25.6 38.4#
120 23.4 17.8 26.8

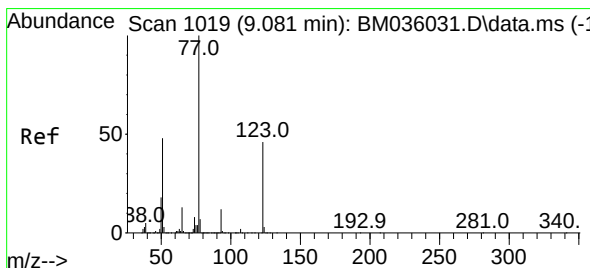
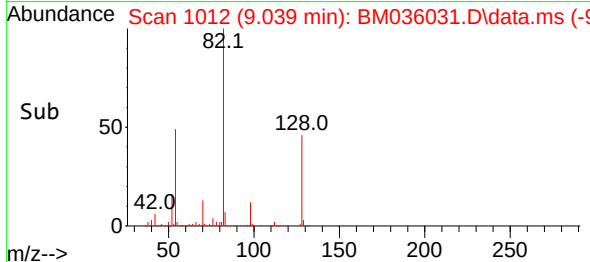
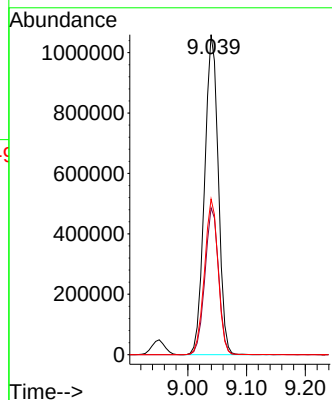
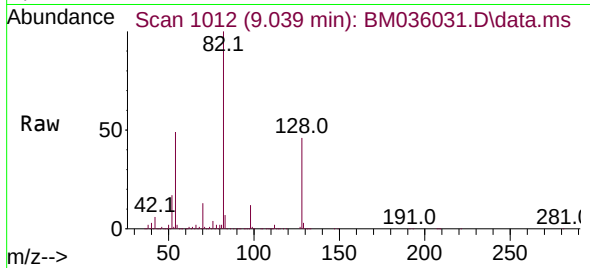




#23
Nitrobenzene-d5
Concen: 67.724 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

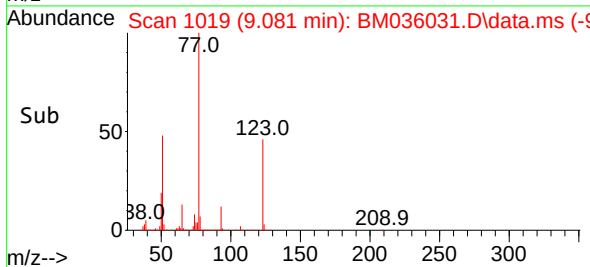
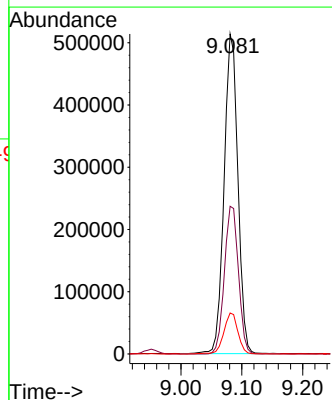
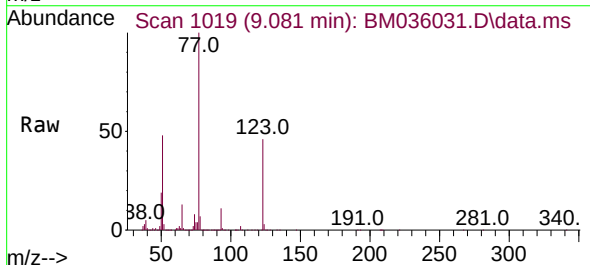
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

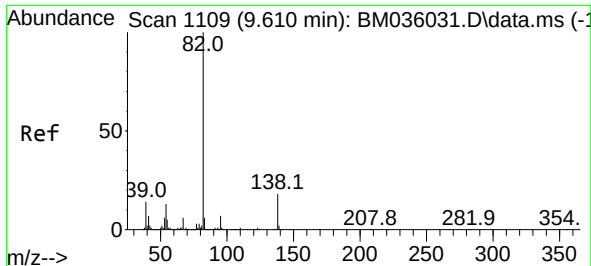
Tgt Ion: 82 Resp: 1721221
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 48.7 43.2 64.8



#24
Nitrobenzene
Concen: 33.831 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 77 Resp: 807596
Ion Ratio Lower Upper
77 100
123 46.2 36.2 54.4
65 12.8 11.4 17.0

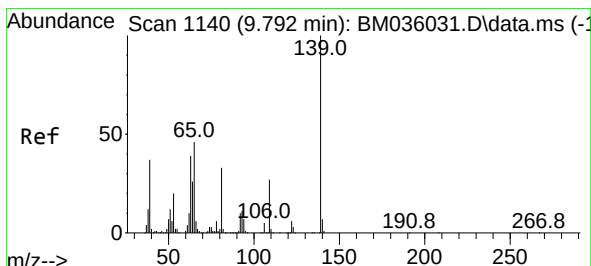
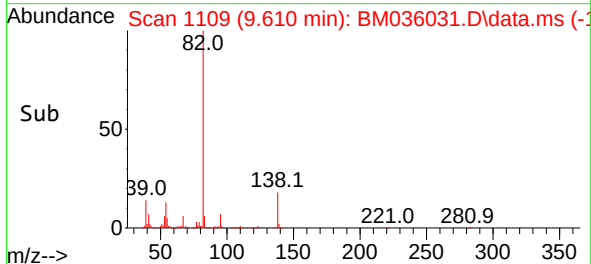
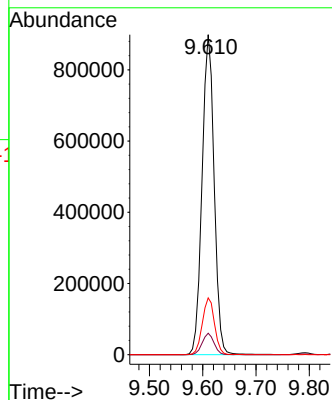
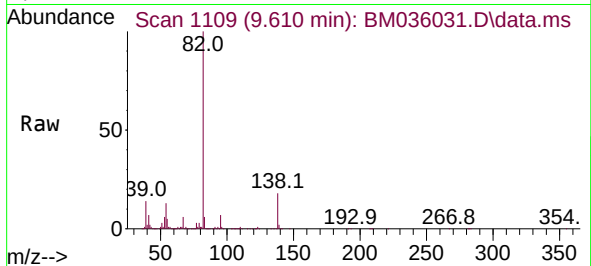




#25
Isophorone
Concen: 35.520 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

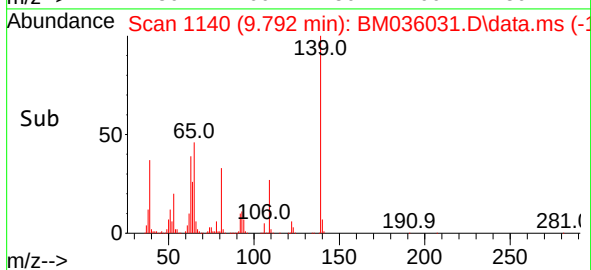
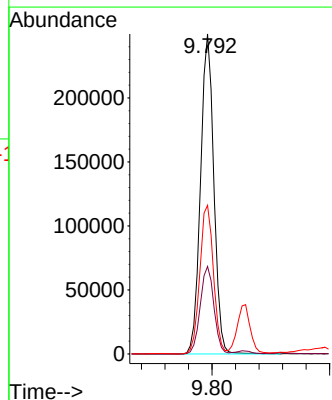
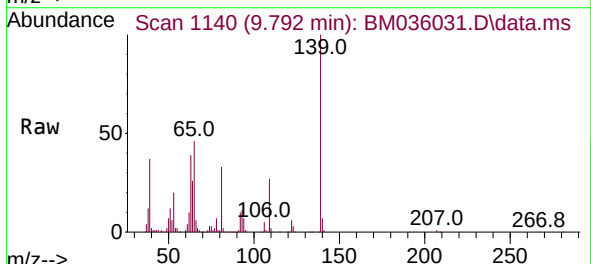
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

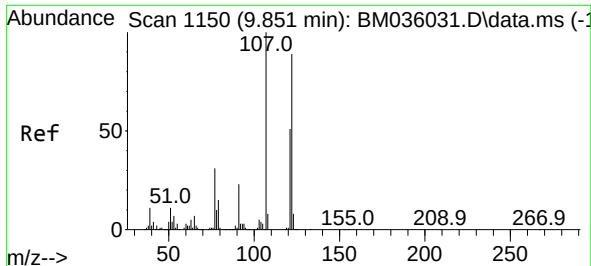
Tgt Ion: 82 Resp: 1412208
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 36.418 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 139 Resp: 391604
Ion Ratio Lower Upper
139 100
109 27.4 25.6 38.4
65 46.5 43.2 64.8

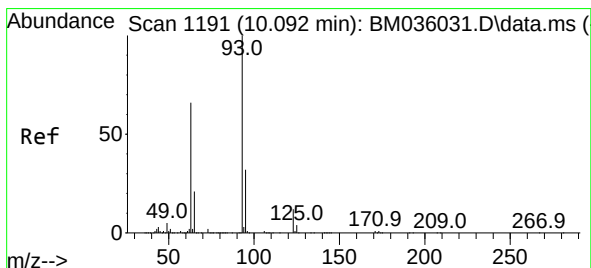
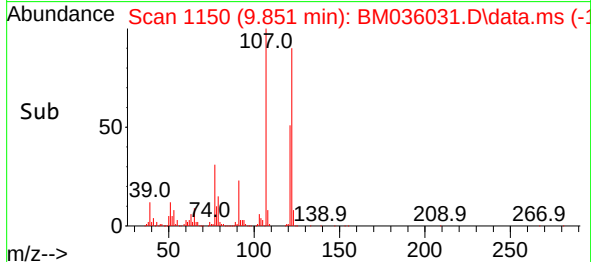
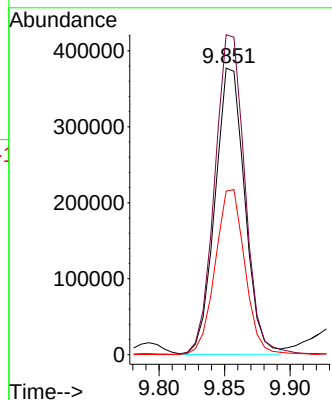
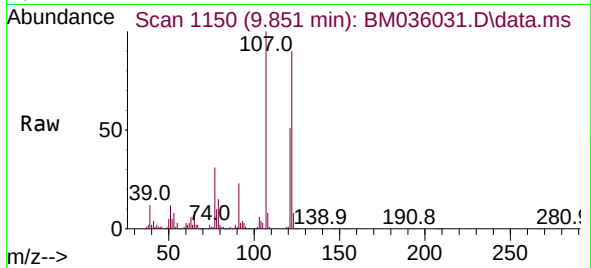




#27
2,4-Dimethylphenol
Concen: 35.006 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

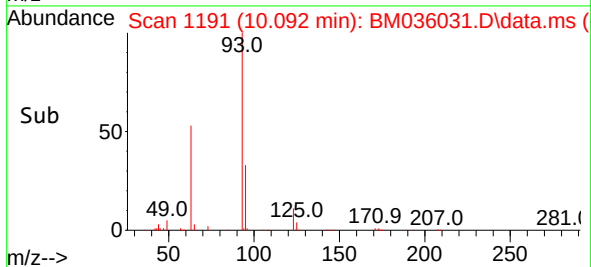
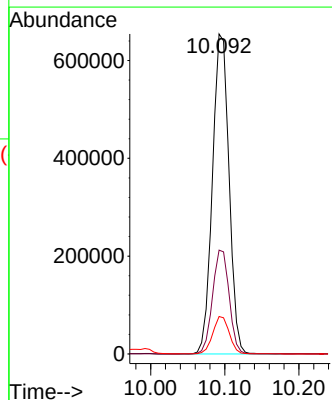
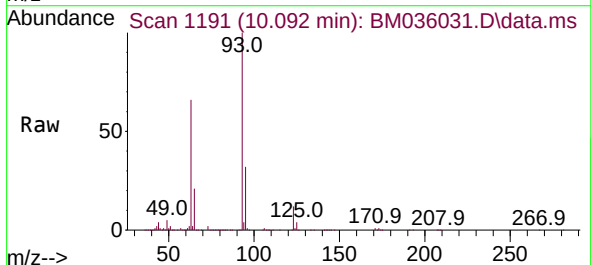
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

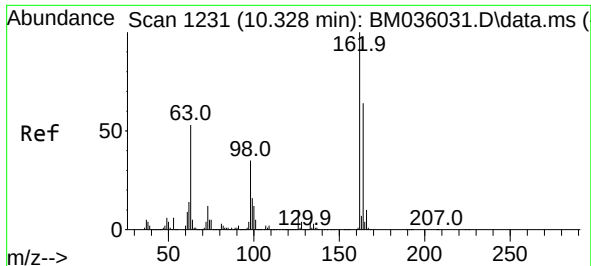
Tgt Ion:122 Resp: 593776
Ion Ratio Lower Upper
122 100
107 111.7 92.4 138.6
121 57.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.744 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 93 Resp: 1016801
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 35.672 ng

RT: 10.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

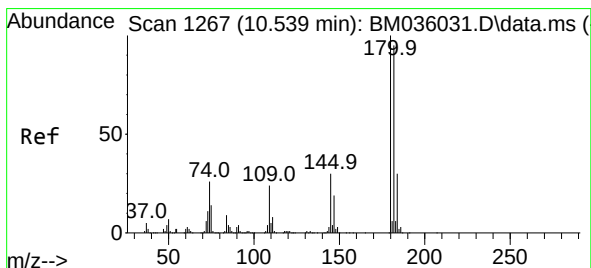
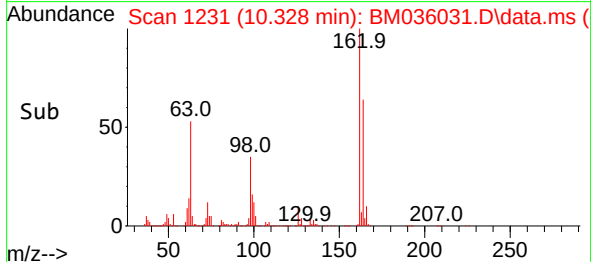
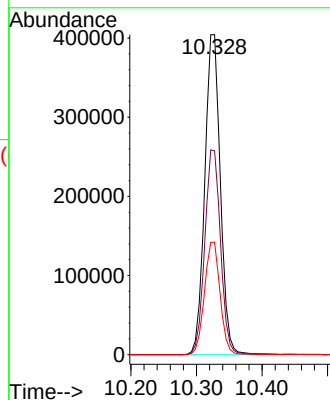
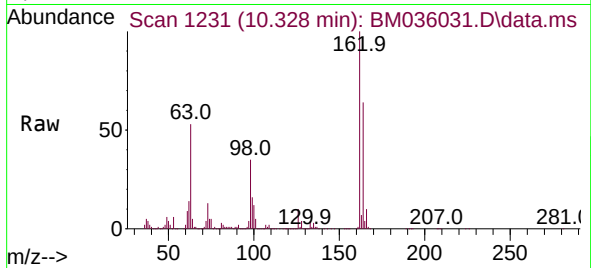
Tgt Ion:162 Resp: 670866

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 35.1 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 35.281 ng

RT: 10.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

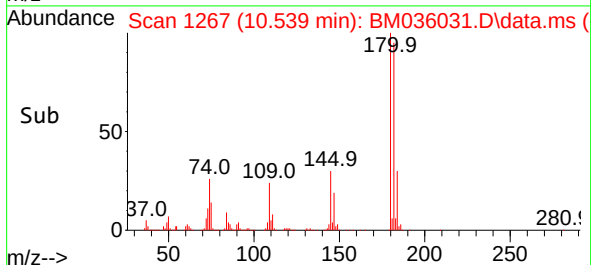
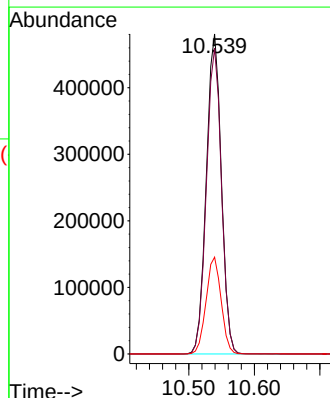
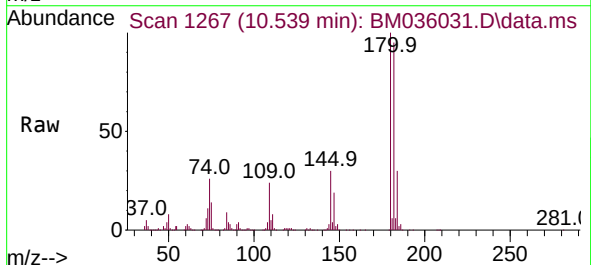
Tgt Ion:180 Resp: 765750

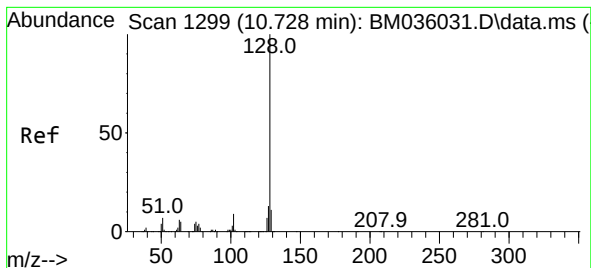
Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

145 30.2 25.0 37.6

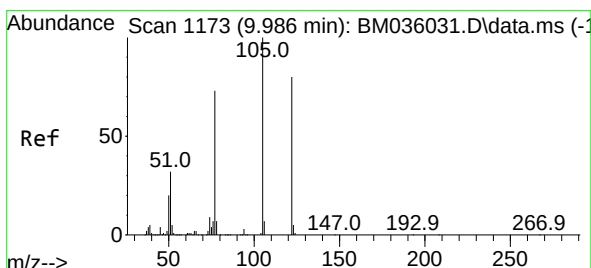
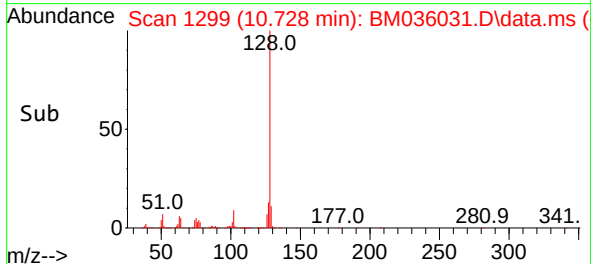
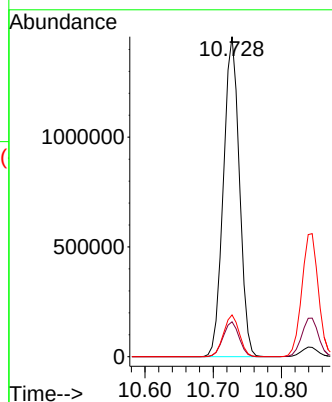
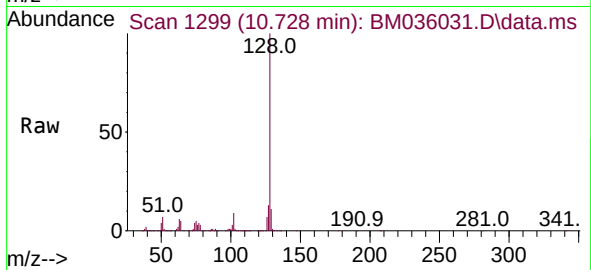




#31
Naphthalene
Concen: 34.437 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

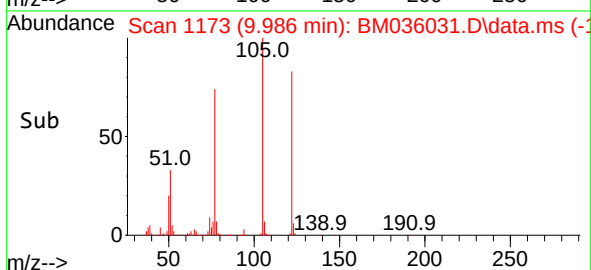
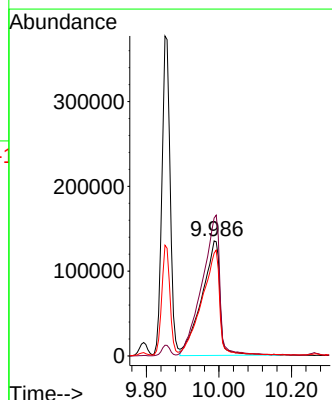
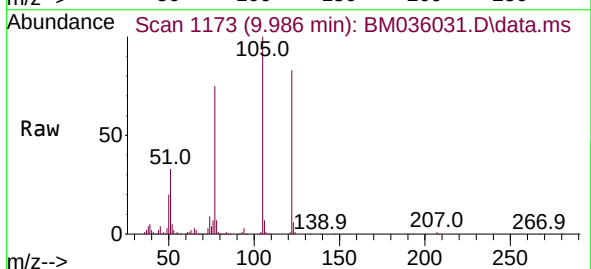
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

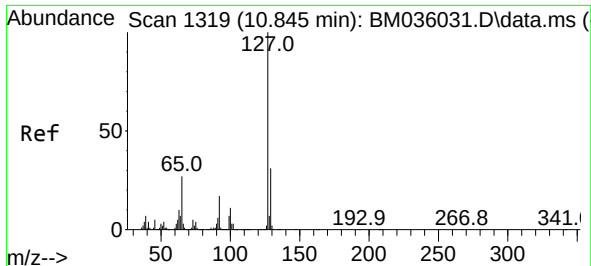
Tgt Ion:128 Resp: 2378388
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 36.646 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:122 Resp: 470112
Ion Ratio Lower Upper
122 100
105 120.0 105.7 145.7
77 89.4 80.0 120.0

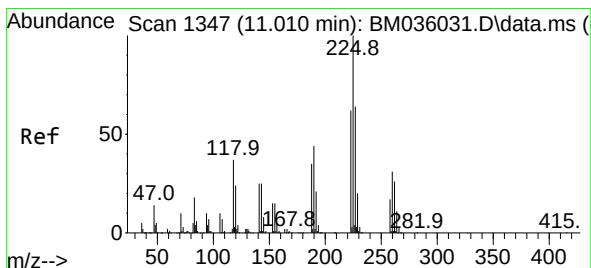
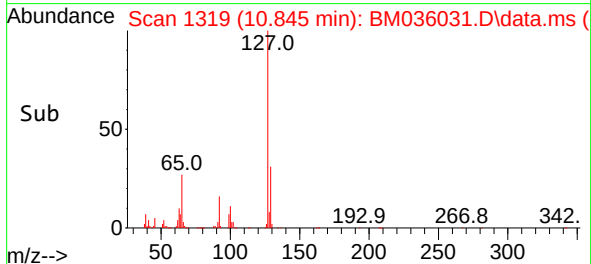
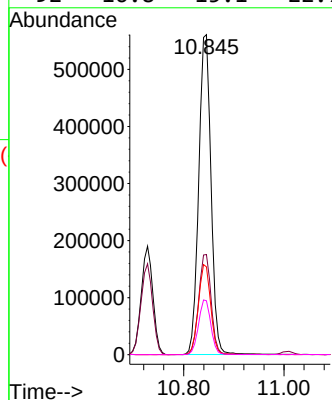
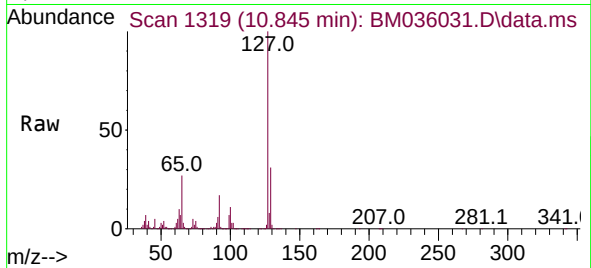




#33
4-Chloroaniline
Concen: 34.518 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

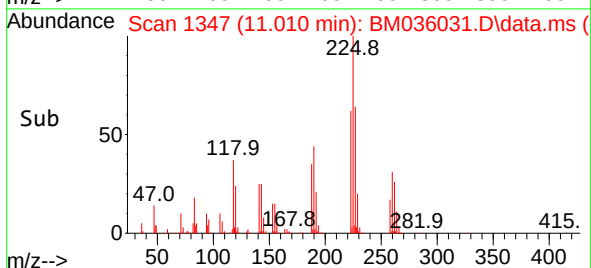
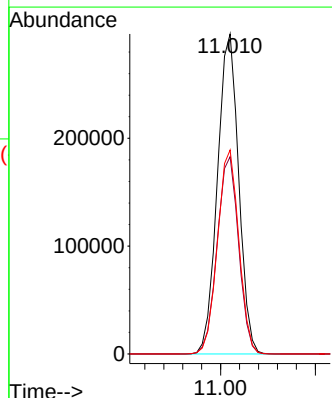
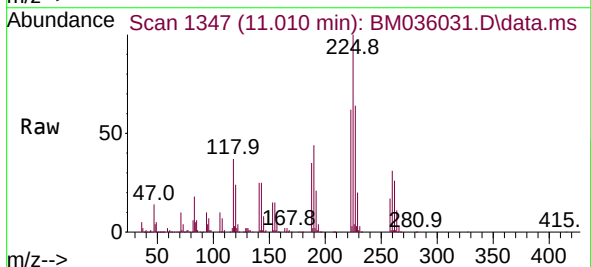
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

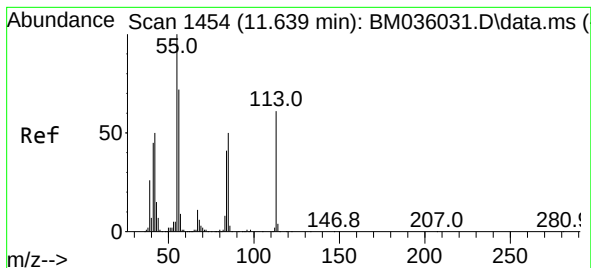
Tgt Ion:	127	Resp:	953707
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	27.5	26.6	40.0
92	16.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 37.070 ng
RT: 11.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:	225	Resp:	461770
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.8	76.2
227	63.7	52.7	79.1

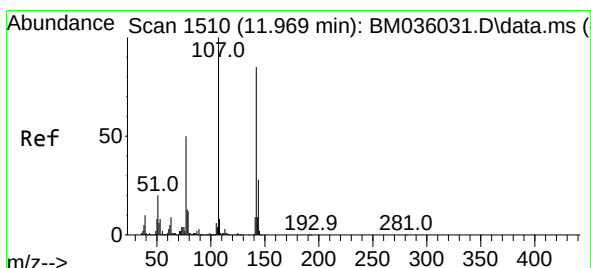
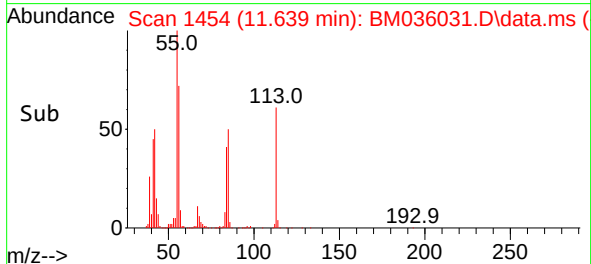
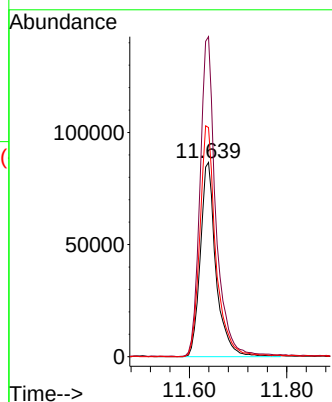
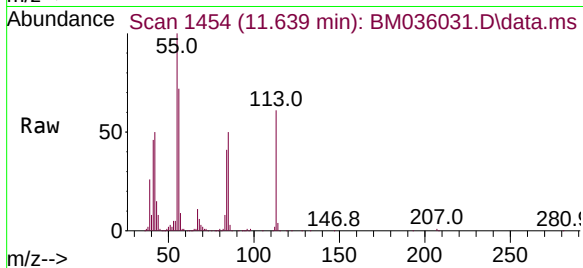




#35
 Caprolactam
 Concen: 33.721 ng
 RT: 11.639 min Scan# 1454
 Delta R.T. 0.000 min
 Lab File: BM036031.D
 Acq: 01 Aug 2022 15:02

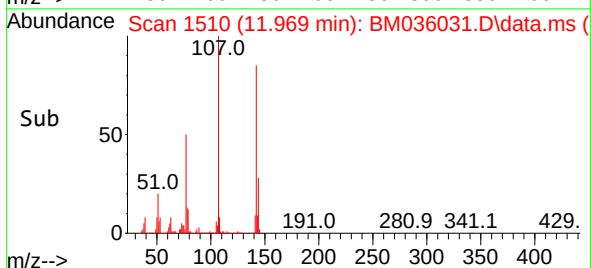
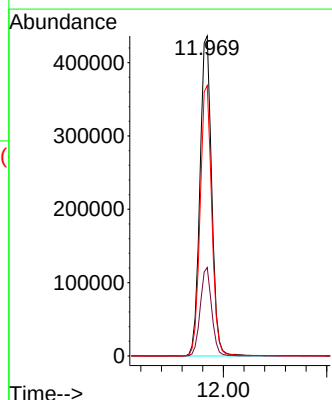
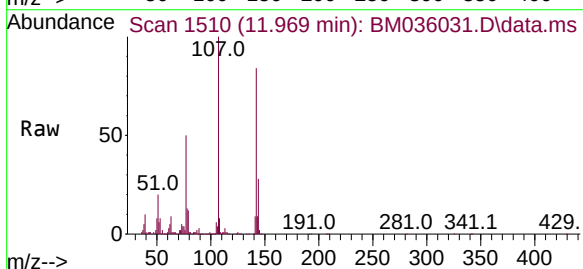
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

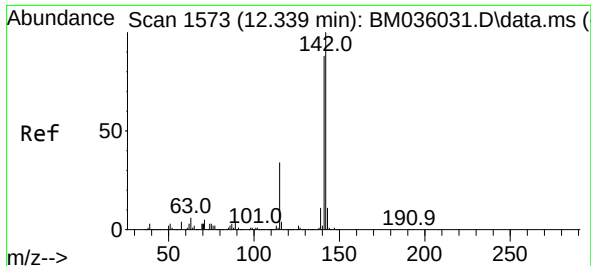
Tgt Ion:113 Resp: 193948
 Ion Ratio Lower Upper
 113 100
 55 164.8 150.1 190.1
 56 118.0 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.641 ng
 RT: 11.969 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BM036031.D
 Acq: 01 Aug 2022 15:02

Tgt Ion:107 Resp: 687331
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.4 32.0
 142 84.5 66.7 100.1





#37

2-Methylnaphthalene

Concen: 35.576 ng

RT: 12.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

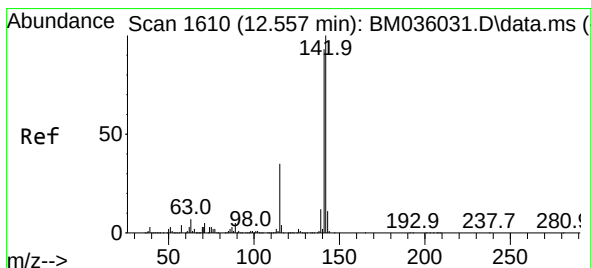
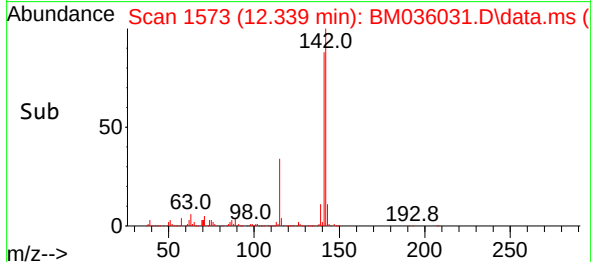
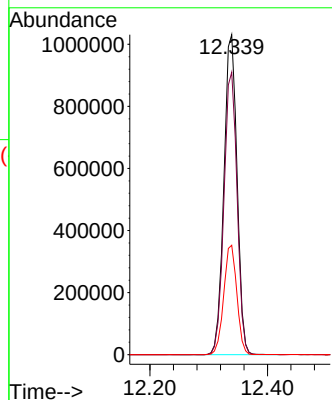
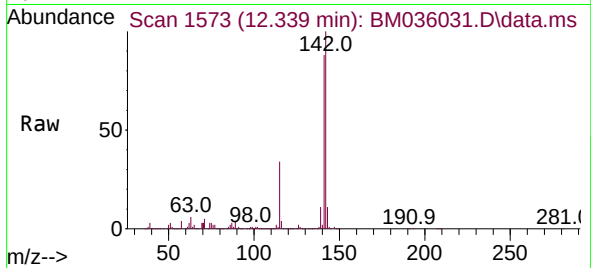
Tgt Ion:142 Resp: 1598396

Ion Ratio Lower Upper

142 100

141 88.3 72.4 108.6

115 34.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 35.437 ng

RT: 12.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

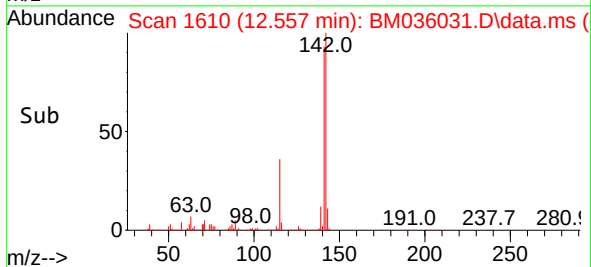
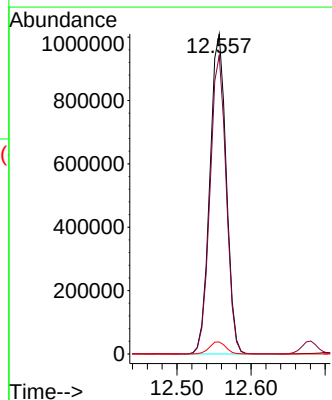
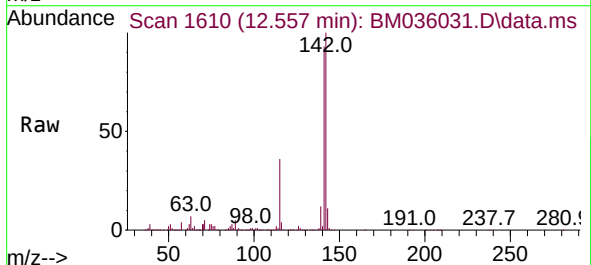
Tgt Ion:142 Resp: 1549722

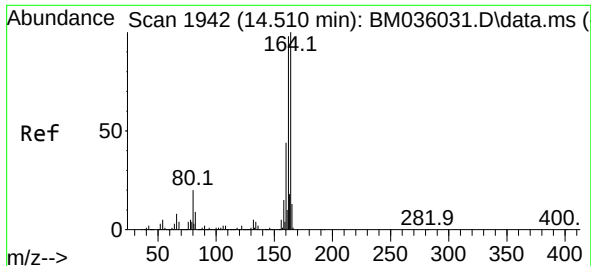
Ion Ratio Lower Upper

142 100

141 93.3 75.0 112.4

116 3.8 3.4 5.2

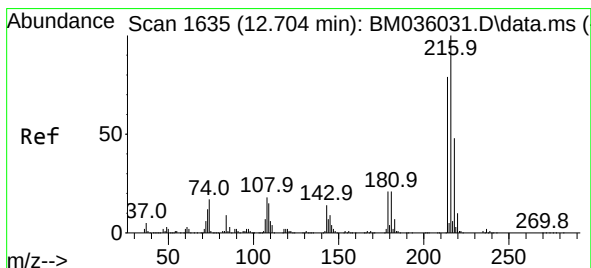
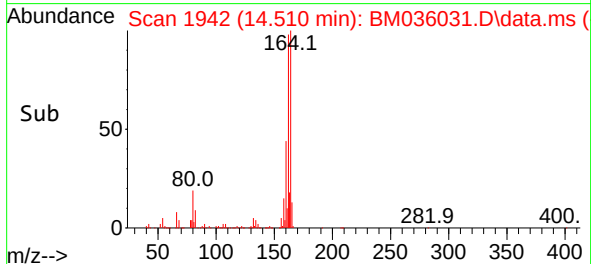
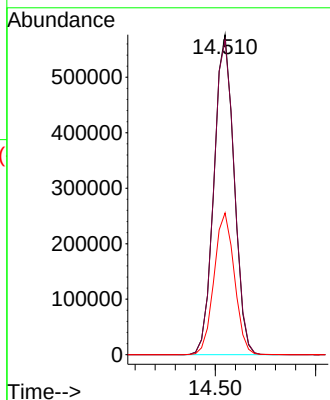
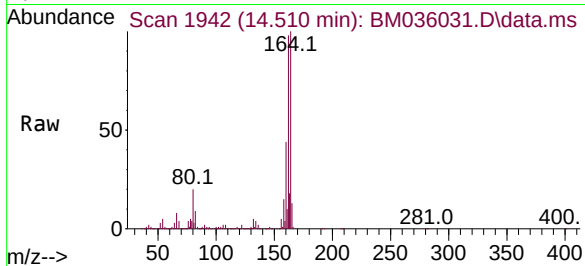




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

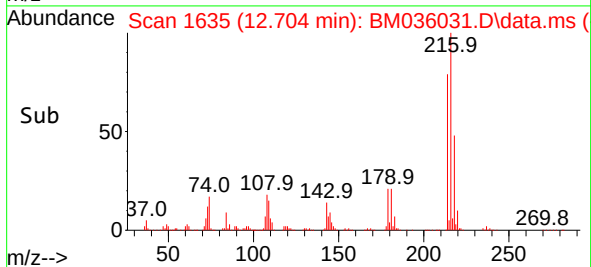
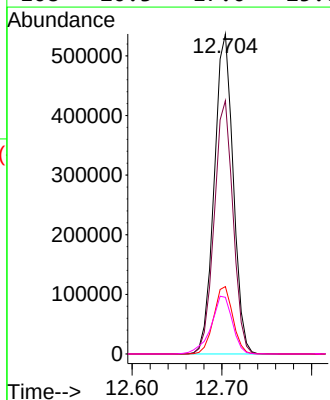
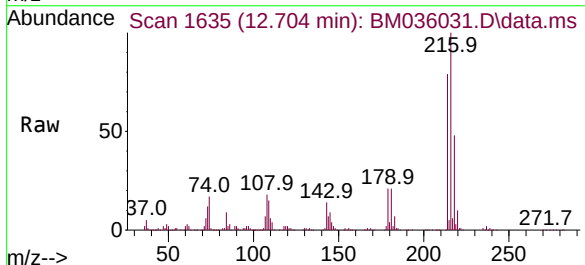
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

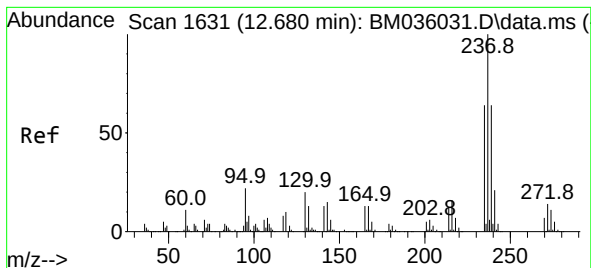
Tgt Ion:164 Resp: 801336
Ion Ratio Lower Upper
164 100
162 98.3 83.0 124.6
160 44.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.391 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:216 Resp: 787361
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 21.3 18.2 27.2
108 20.3 17.0 25.6

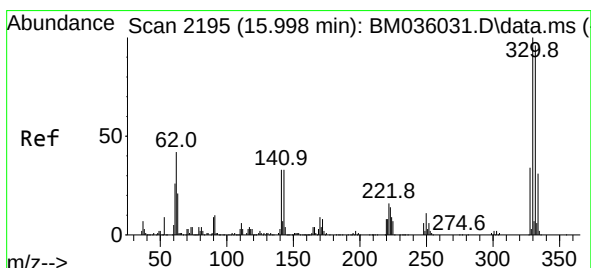
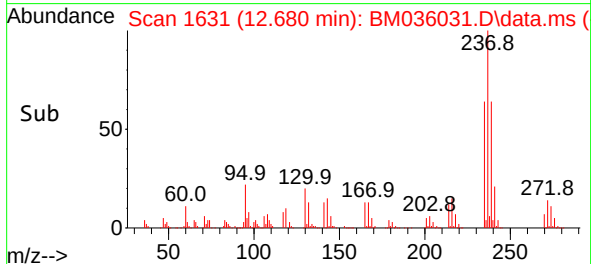
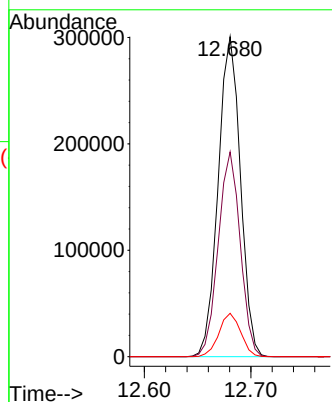
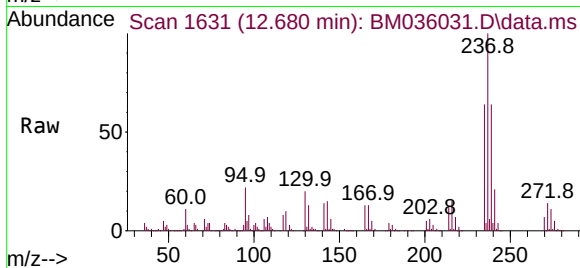




#41
Hexachlorocyclopentadiene
Concen: 35.364 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

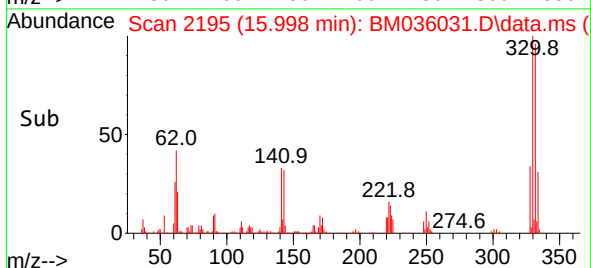
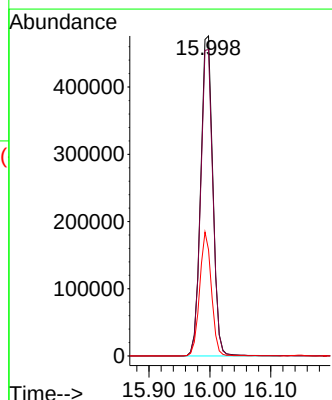
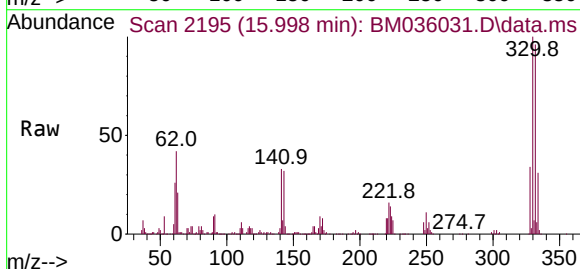
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

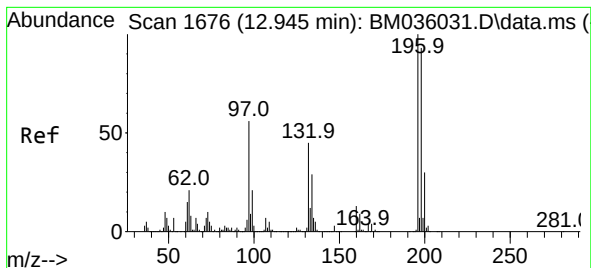
Tgt Ion:237 Resp: 436391
Ion Ratio Lower Upper
237 100
235 64.0 43.8 83.8
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 73.570 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:330 Resp: 659432
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.4 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 35.193 ng

RT: 12.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

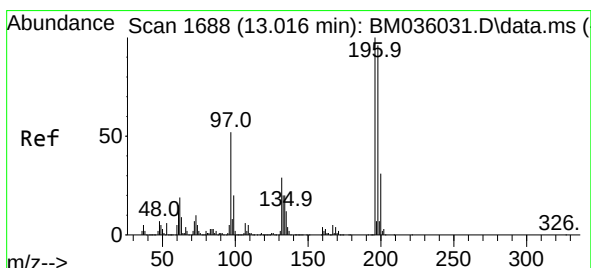
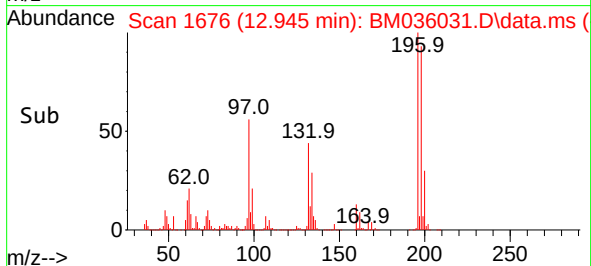
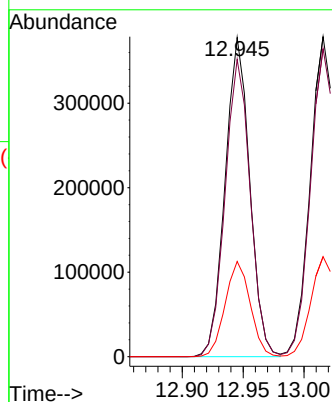
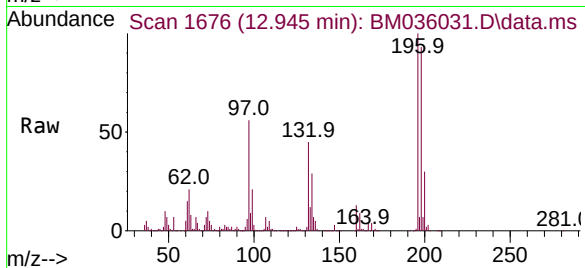
Tgt Ion:196 Resp: 532588

Ion Ratio Lower Upper

196 100

198 93.1 75.8 113.6

200 29.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 34.969 ng

RT: 13.016 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Tgt Ion:196 Resp: 557976

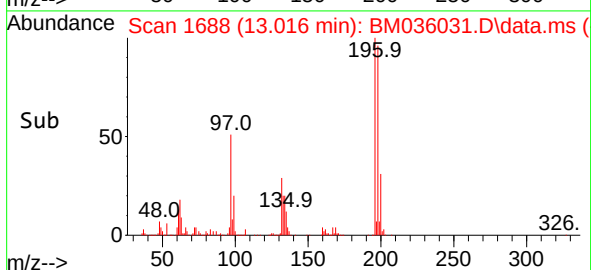
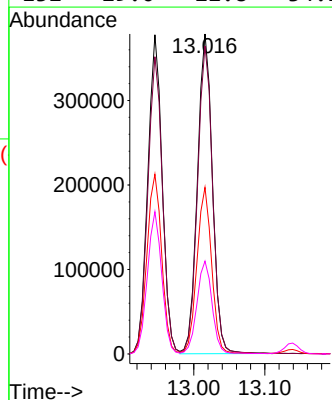
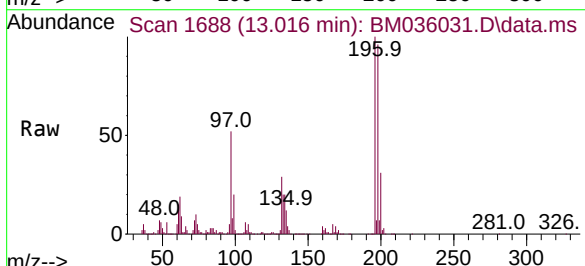
Ion Ratio Lower Upper

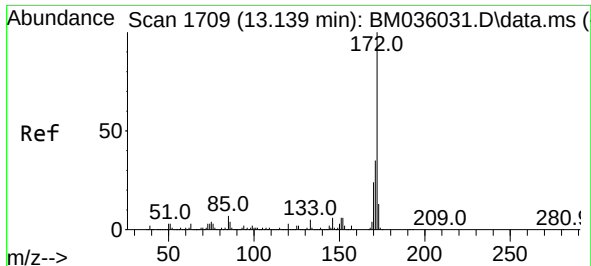
196 100

198 96.2 77.8 116.6

97 52.1 43.4 65.2

132 29.0 22.8 34.2

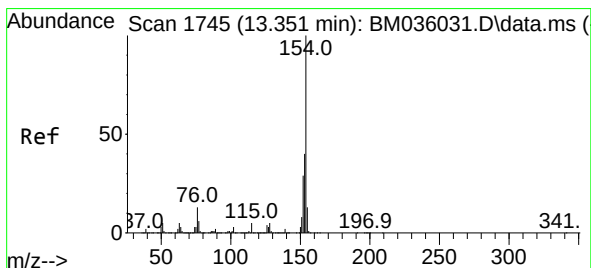
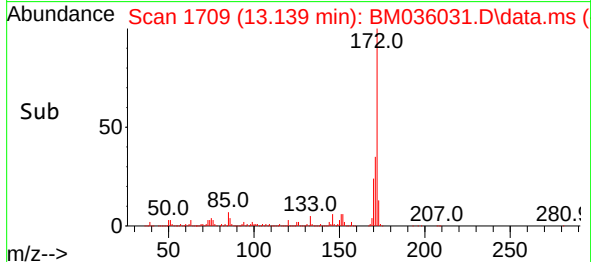
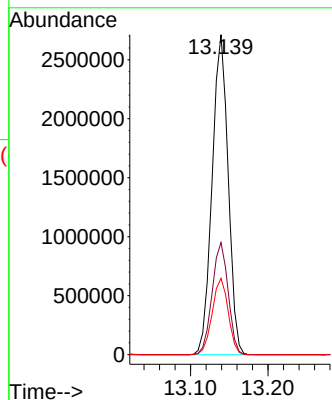
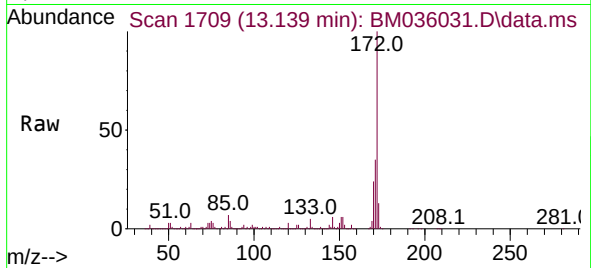




#45
2-Fluorobiphenyl
Concen: 68.655 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

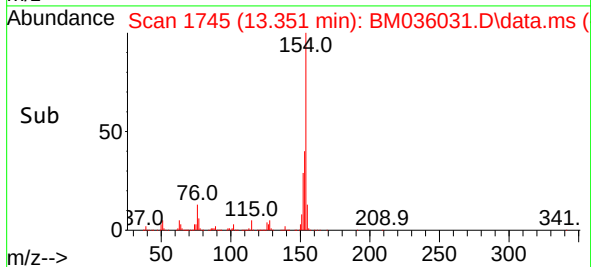
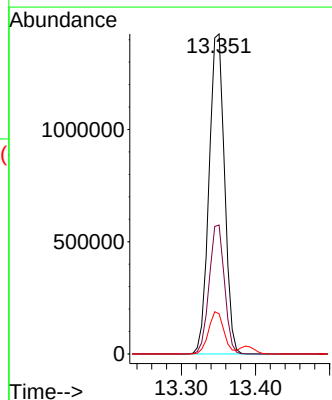
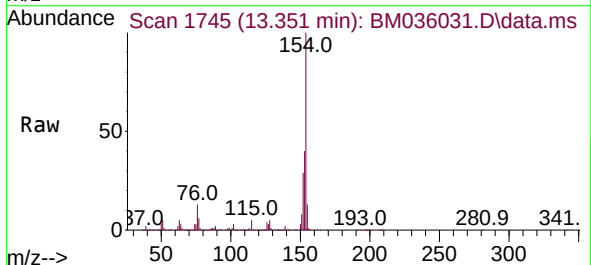
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

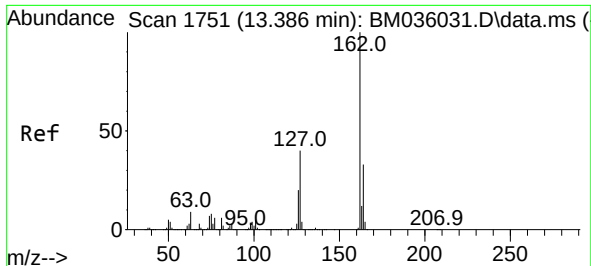
Tgt Ion:172 Resp: 3892137
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 33.836 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:154 Resp: 2062620
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.6 0.0 31.8

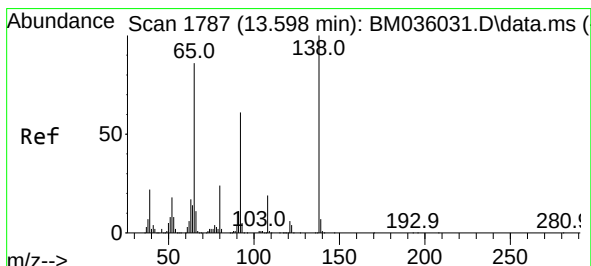
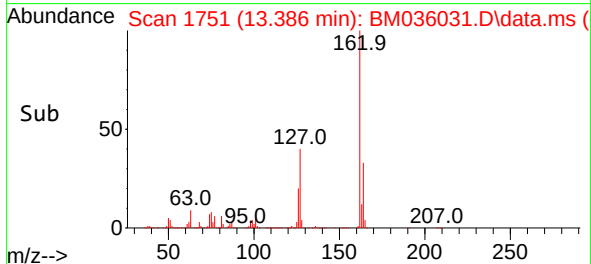
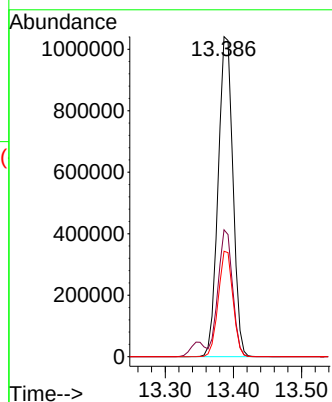
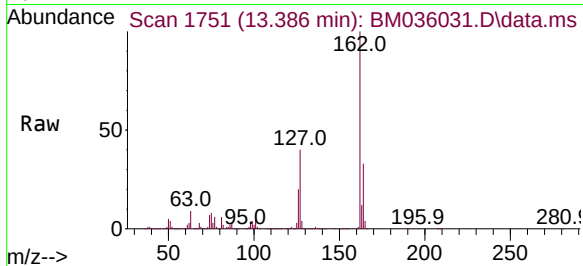




#47
2-Chloronaphthalene
Concen: 33.563 ng
RT: 13.386 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

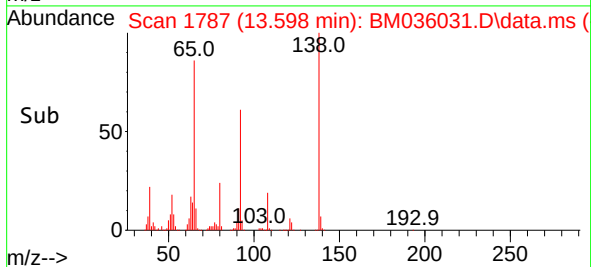
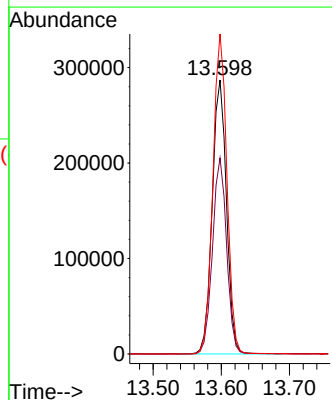
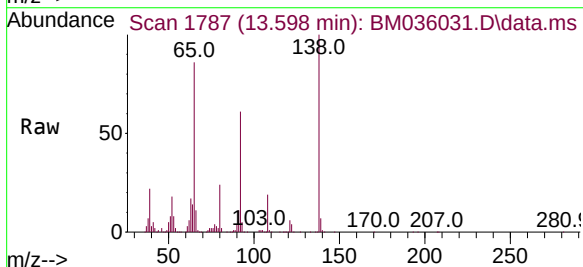
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

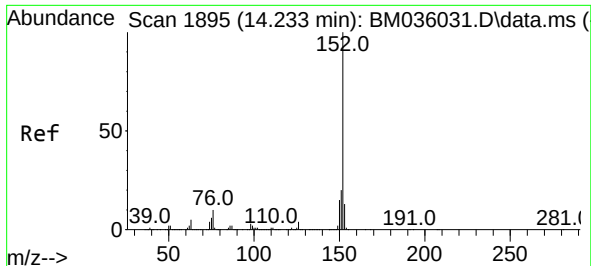
Tgt Ion:162 Resp: 1572565
Ion Ratio Lower Upper
162 100
127 39.7 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 32.416 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 65 Resp: 418511
Ion Ratio Lower Upper
65 100
92 71.6 53.7 80.5
138 116.8 83.9 125.9

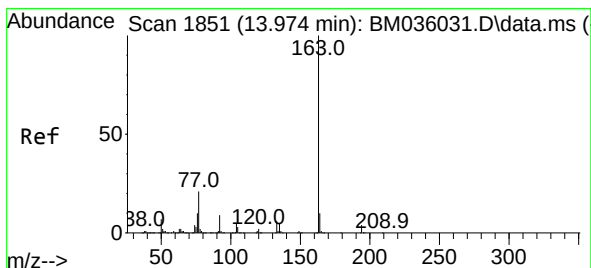
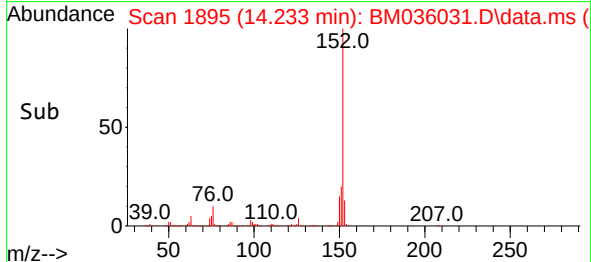
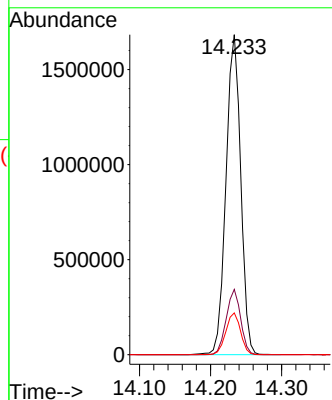
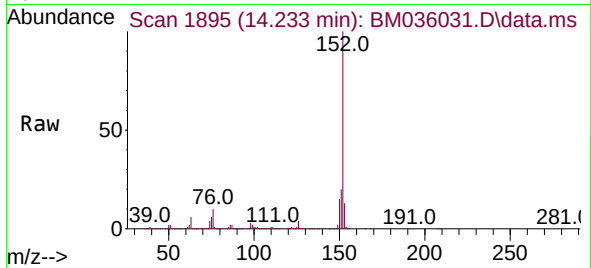




#49
Acenaphthylene
Concen: 33.520 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

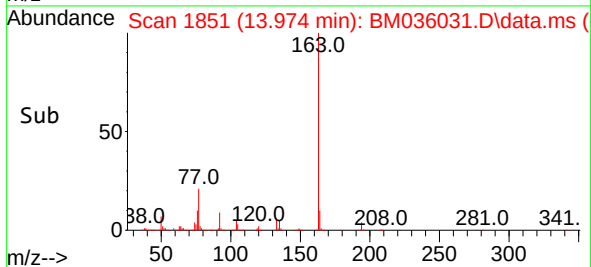
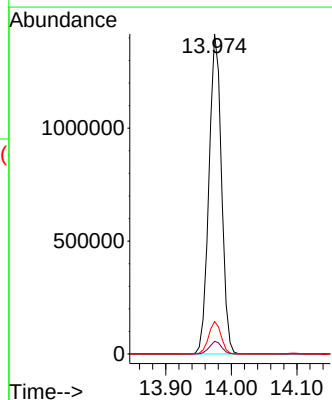
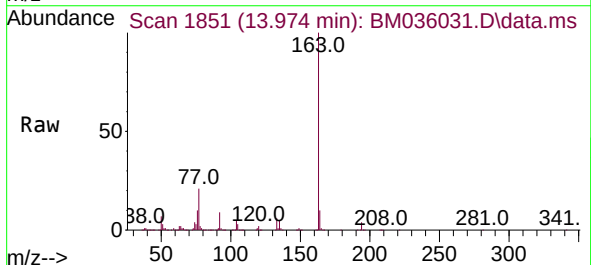
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

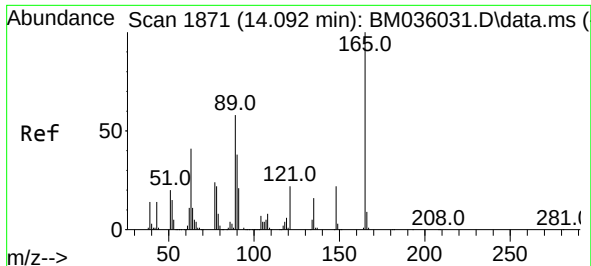
Tgt Ion:152 Resp: 2418283
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 35.745 ng
RT: 13.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:163 Resp: 1885396
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6

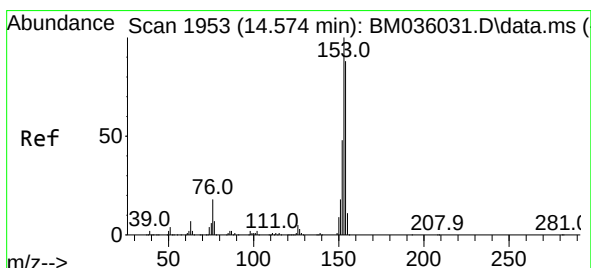
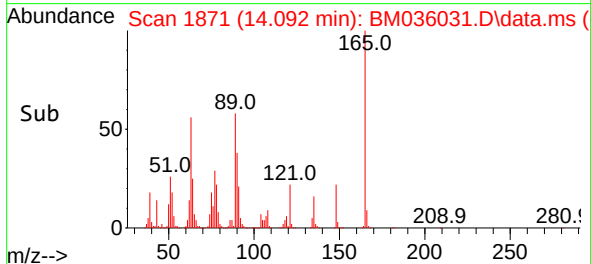
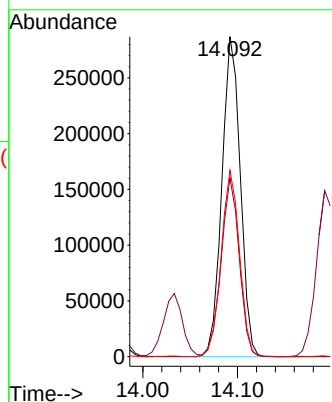
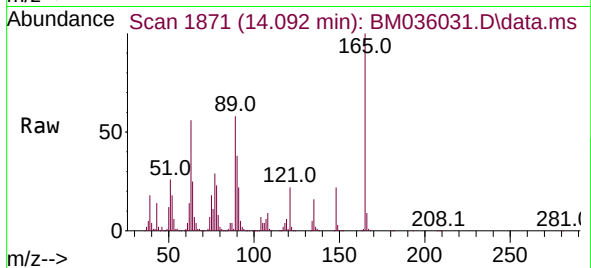




#51
2,6-Dinitrotoluene
Concen: 35.174 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

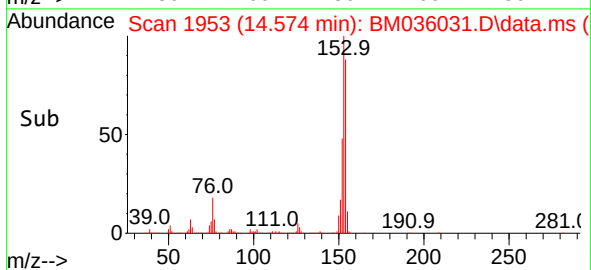
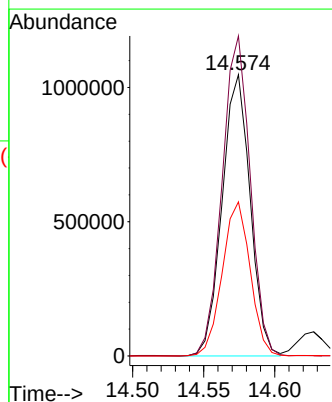
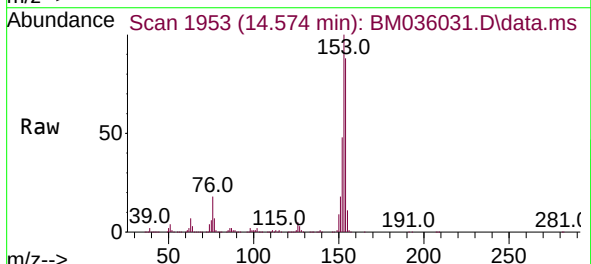
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

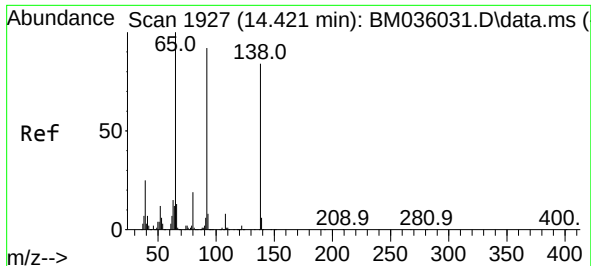
Tgt Ion:165 Resp: 387947
Ion Ratio Lower Upper
165 100
63 55.9 50.2 75.2
89 58.2 48.4 72.6



#52
Acenaphthene
Concen: 33.347 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:154 Resp: 1441160
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 54.8 43.4 65.2

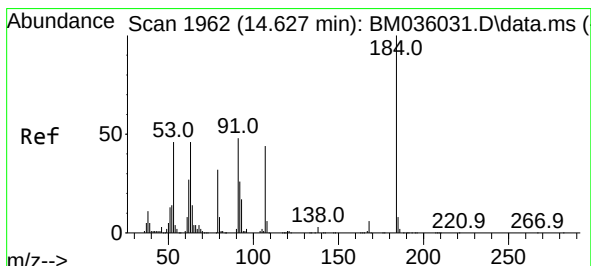
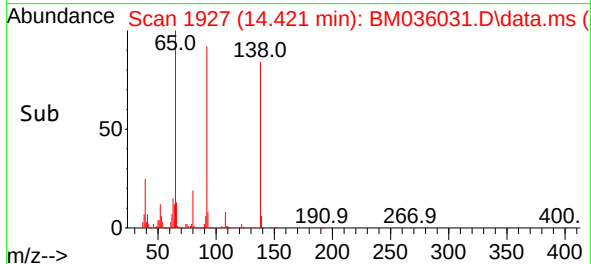
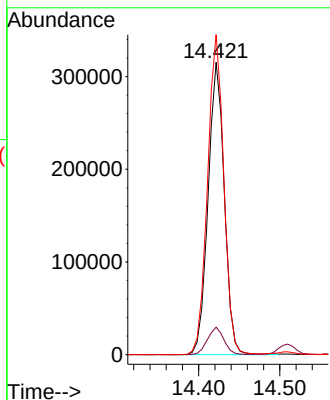
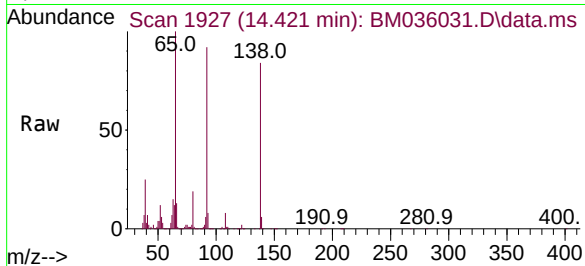




#53
3-Nitroaniline
Concen: 32.883 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

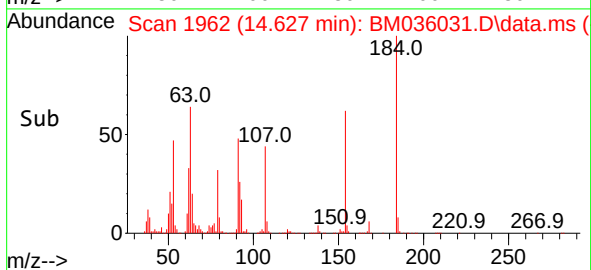
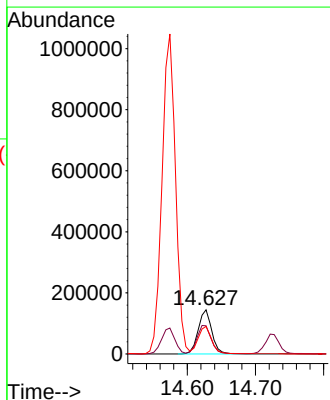
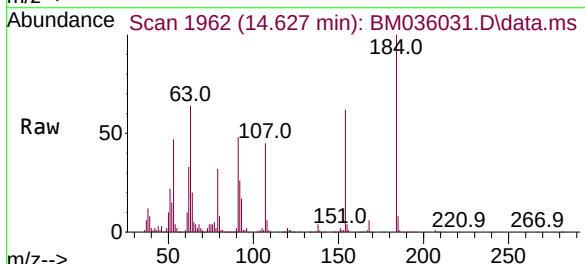
Instrument :
BNA_M
ClientSampleId :
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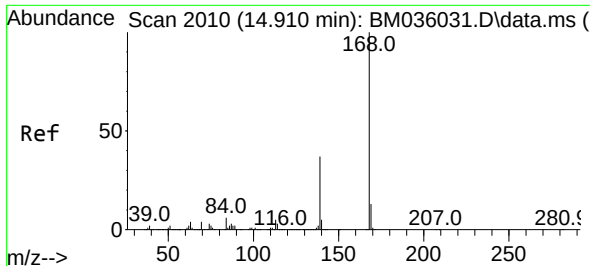
Tgt Ion:138 Resp: 436656
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 109.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 36.943 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:184 Resp: 200775
Ion Ratio Lower Upper
184 100
63 63.7 59.5 89.3
154 62.4 55.6 83.4

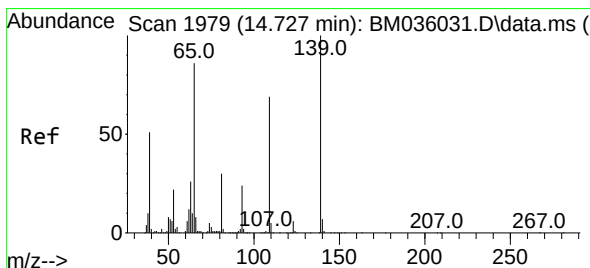
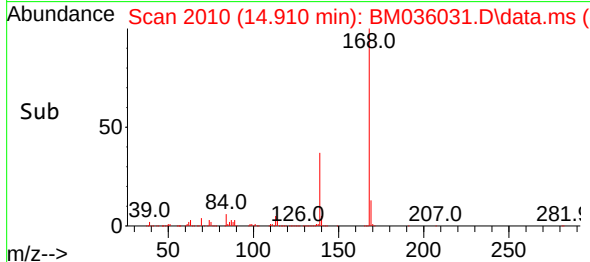
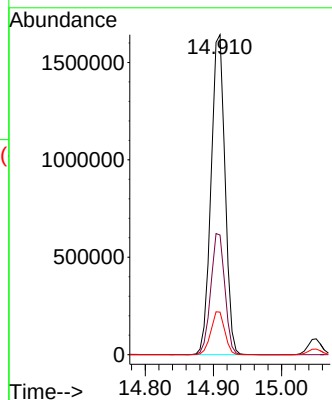
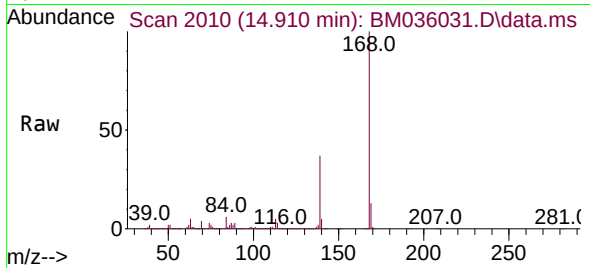




#55
Dibenzofuran
Concen: 33.798 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

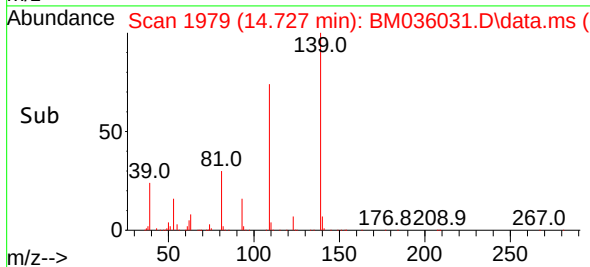
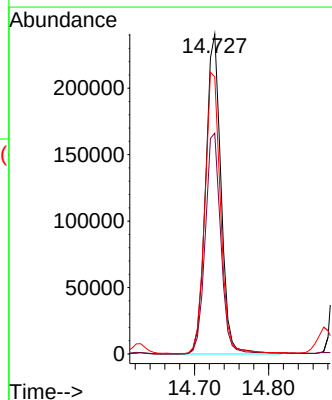
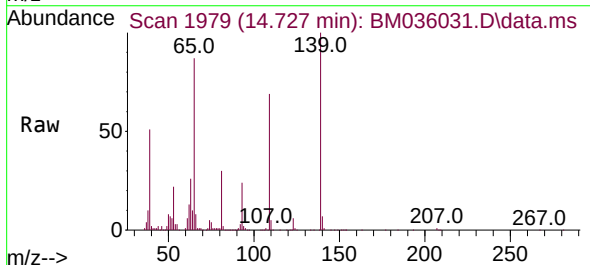
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

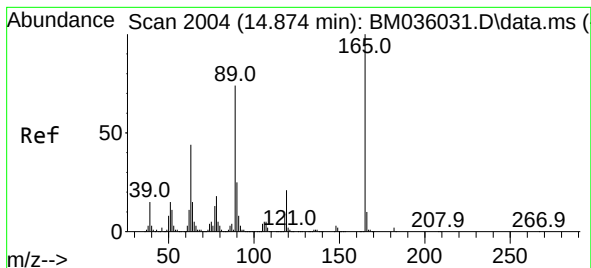
Tgt Ion:168 Resp: 2340232
Ion Ratio Lower Upper
168 100
139 37.4 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 33.261 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:139 Resp: 346554
Ion Ratio Lower Upper
139 100
109 69.0 62.5 102.5
65 86.6 83.5 123.5

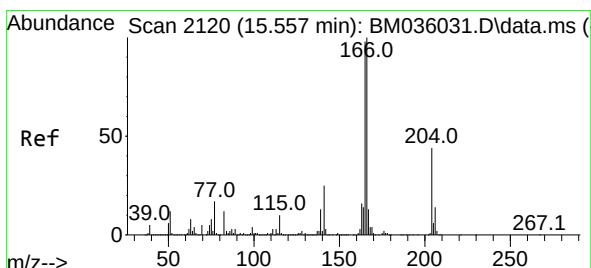
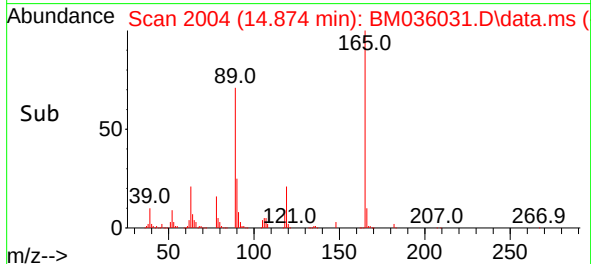
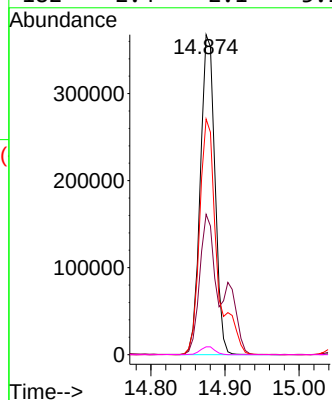
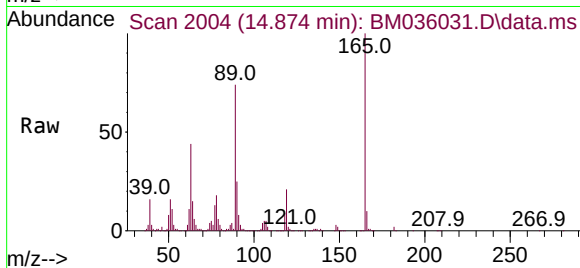




#57
2,4-Dinitrotoluene
Concen: 34.839 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

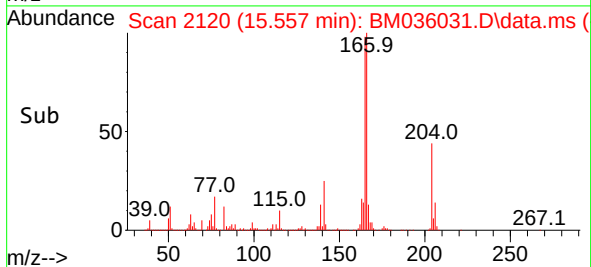
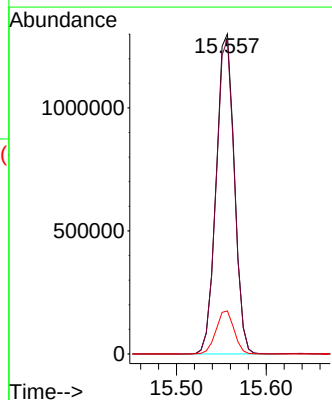
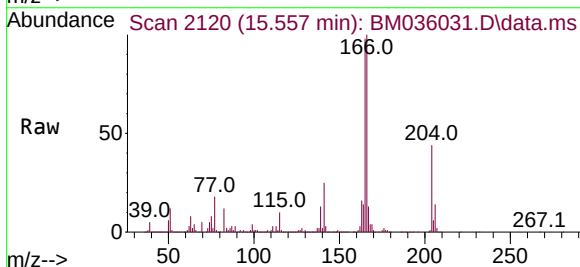
Instrument :
BNA_M
ClientSampleId :
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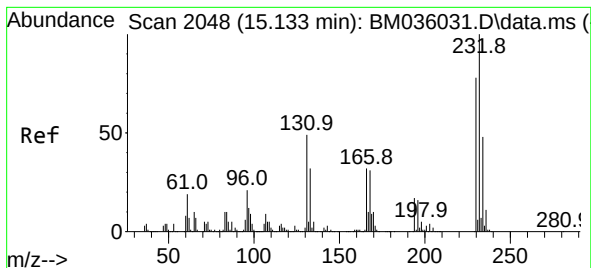
Tgt Ion:165 Resp: 502864
Ion Ratio Lower Upper
165 100
63 43.8 35.6 53.4
89 73.6 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 33.613 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:166 Resp: 1827402
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.2
167 13.5 10.6 16.0

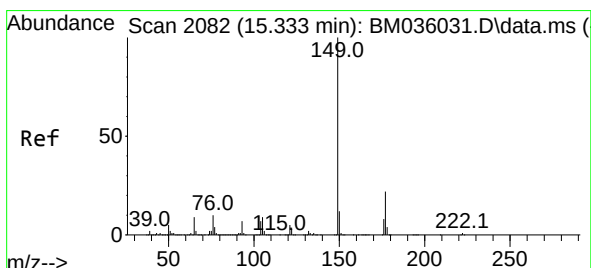
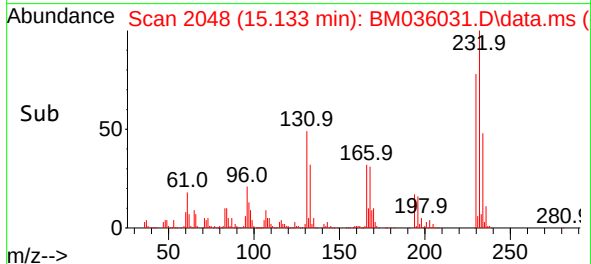
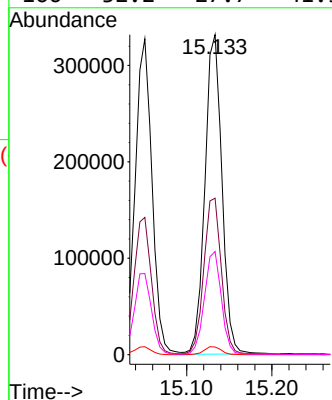
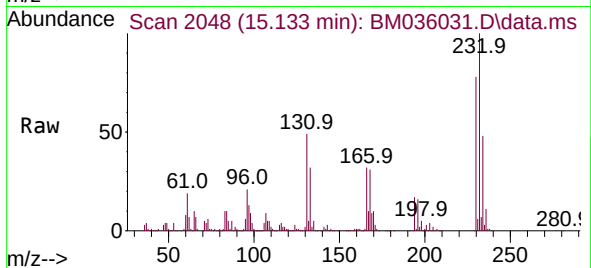




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.886 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

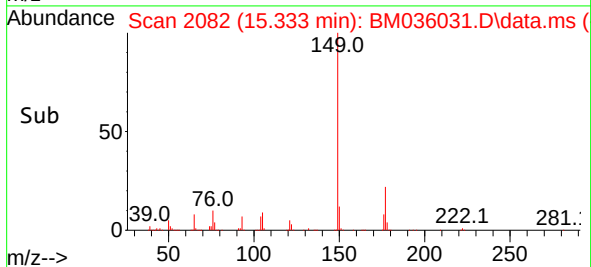
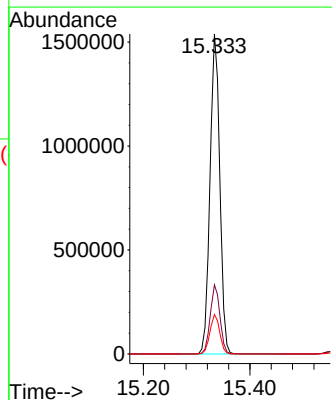
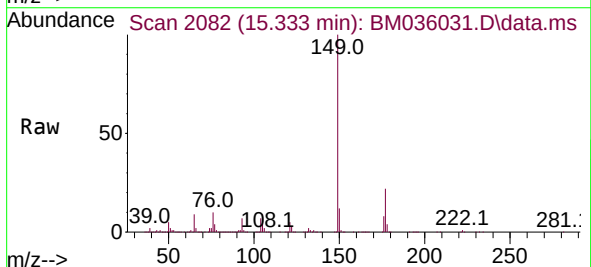
Instrument :
BNA_M
ClientSampleId :
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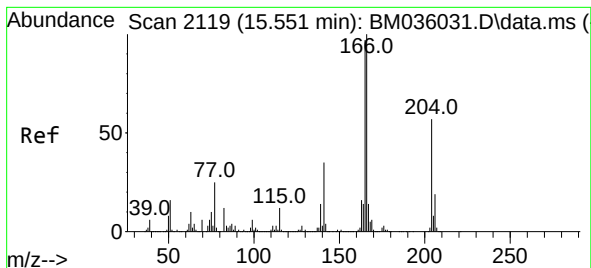
Tgt Ion:232 Resp: 460271
Ion Ratio Lower Upper
232 100
131 50.8 41.0 61.6
130 2.5 2.3 3.5
166 32.2 27.7 41.5



#60
Diethylphthalate
Concen: 37.401 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:149 Resp: 1954762
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.3 10.1 15.1

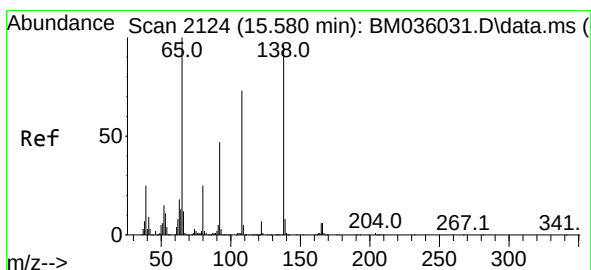
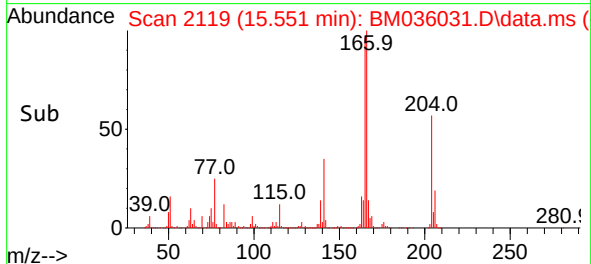
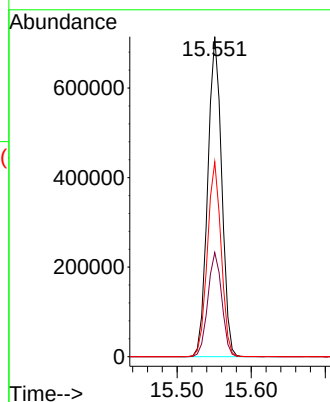
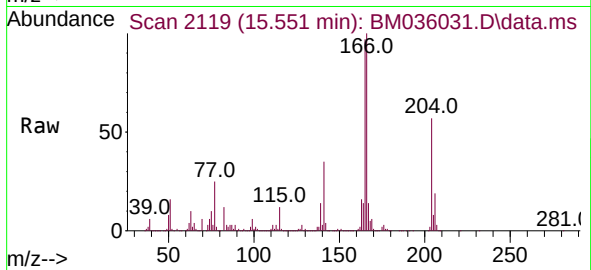




#61
4-Chlorophenyl-phenylether
Concen: 35.342 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

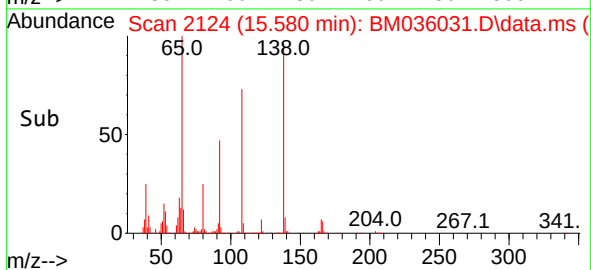
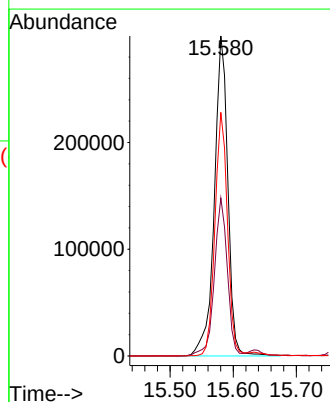
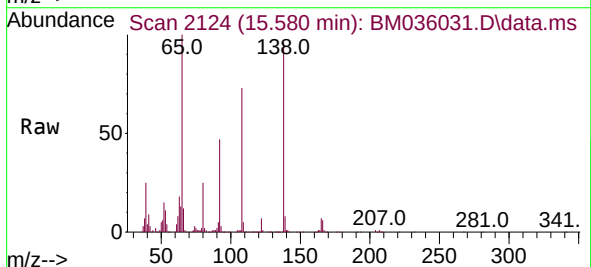
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

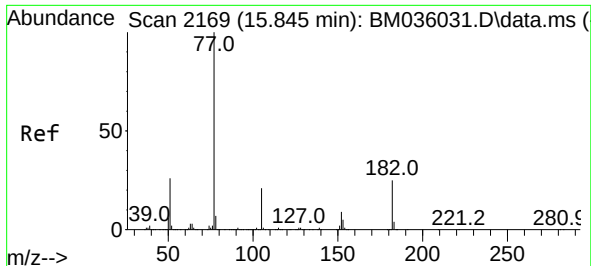
Tgt Ion:204 Resp: 934856
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.9 51.2 76.8



#62
4-Nitroaniline
Concen: 32.802 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:138 Resp: 446012
Ion Ratio Lower Upper
138 100
92 49.3 30.8 70.8
108 76.1 65.7 105.7



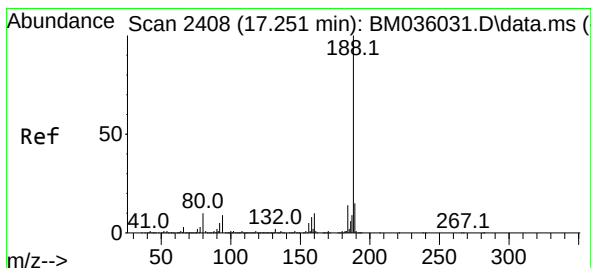
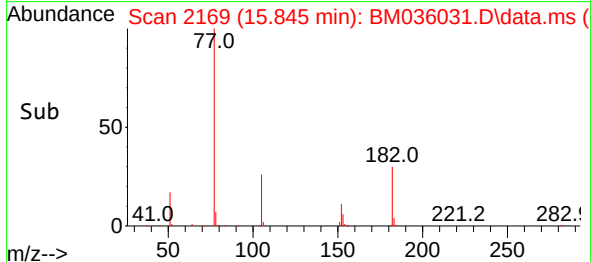
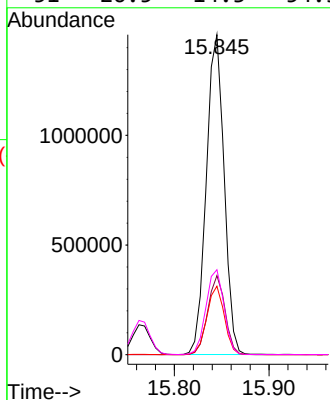
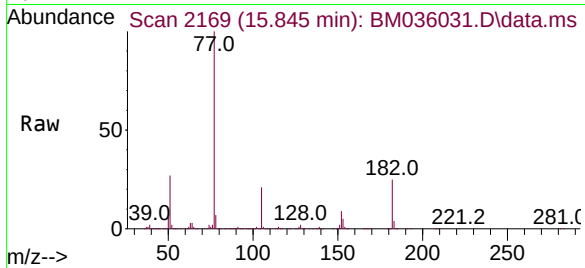


#63
Azobenzene
Concen: 35.461 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1903042

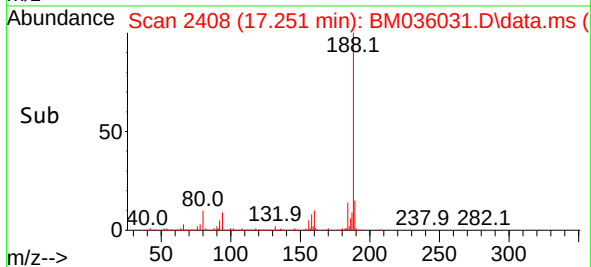
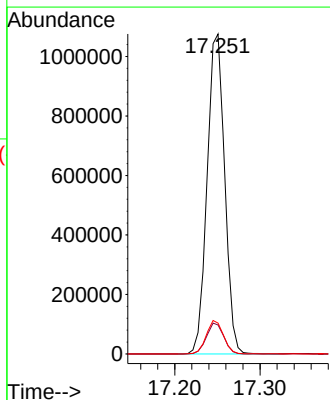
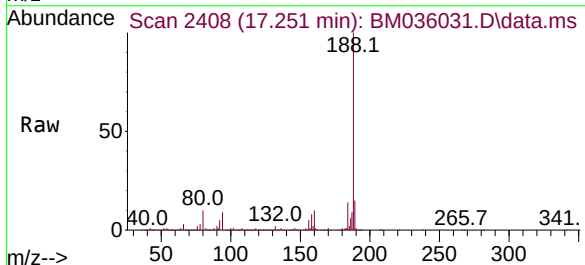
Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.9	44.9
105	21.4	0.0	39.6
51	26.5	14.3	54.3

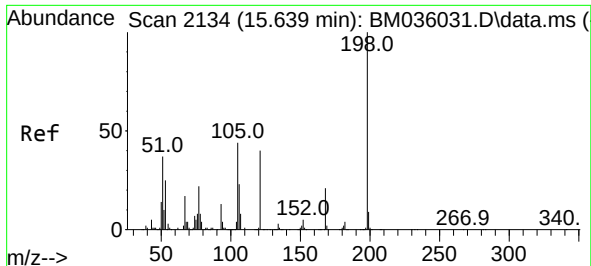


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion: 188 Resp: 1537713

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	9.7	7.6	11.4

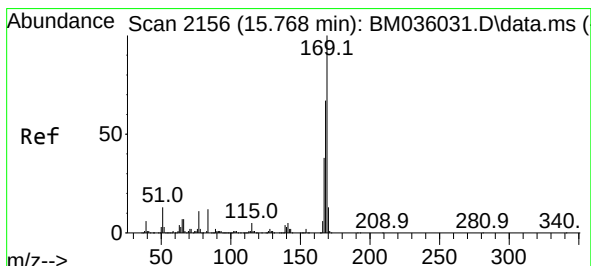
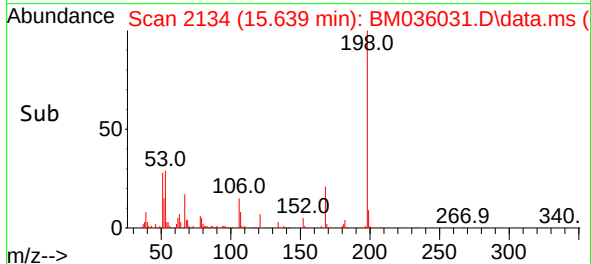
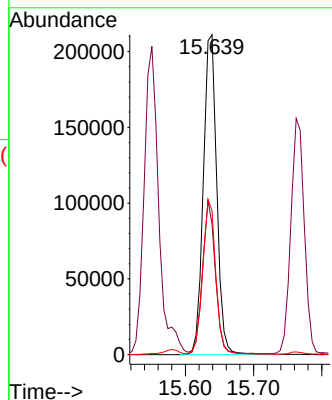
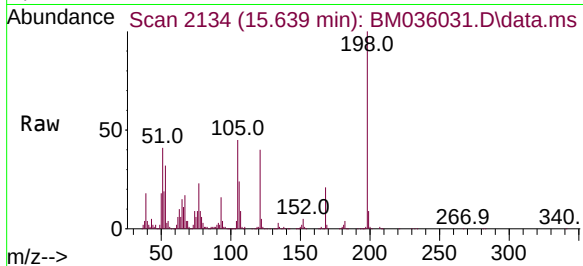




#65
4,6-Dinitro-2-methylphenol
Concen: 37.554 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

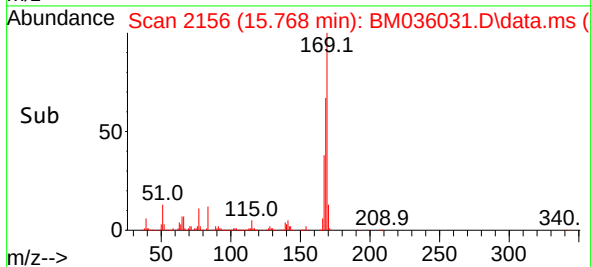
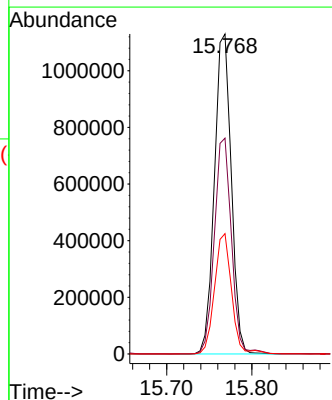
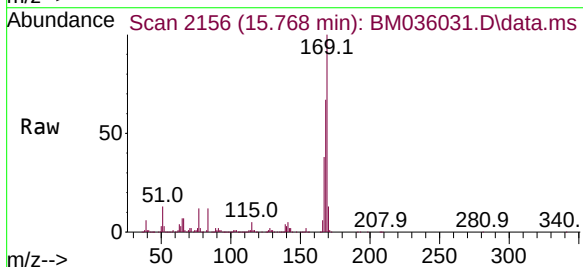
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

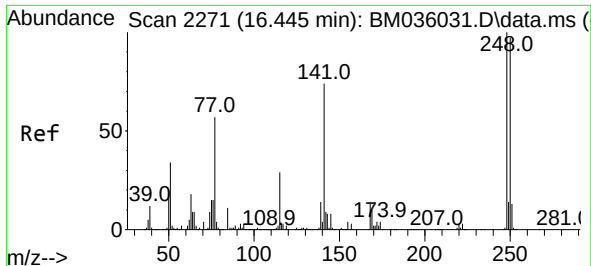
Tgt Ion:198 Resp: 289981
Ion Ratio Lower Upper
198 100
51 40.8 29.0 69.0
105 45.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 34.370 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:169 Resp: 1551921
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.6 29.4 44.0

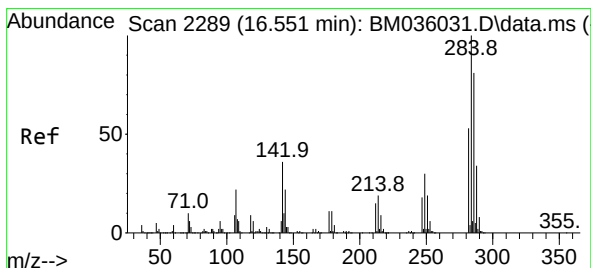
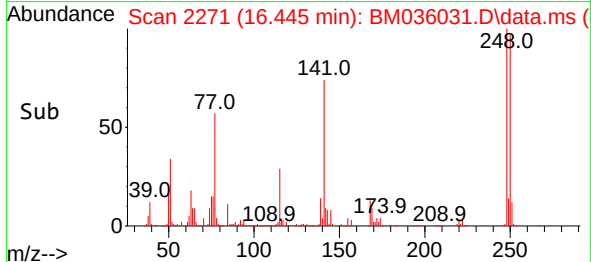
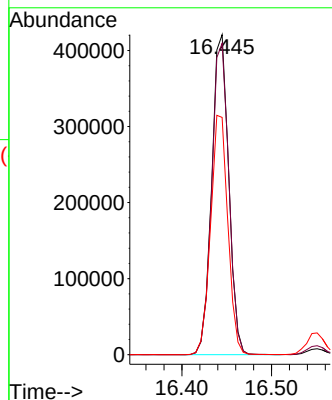
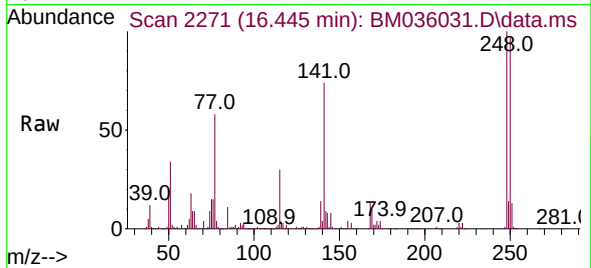




#67
4-Bromophenyl-phenylether
Concen: 35.806 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

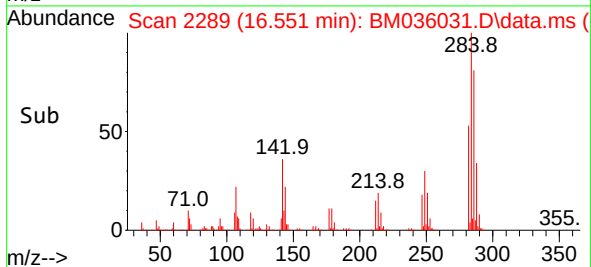
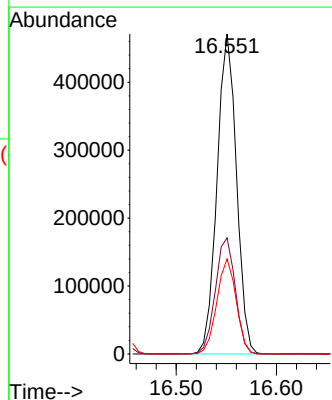
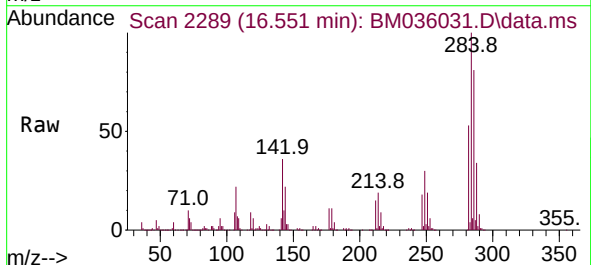
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

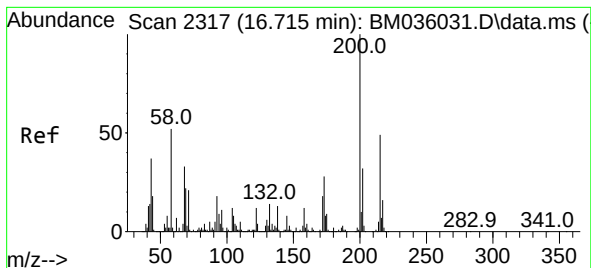
Tgt Ion:248 Resp: 553498
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 74.2 66.0 99.0



#68
Hexachlorobenzene
Concen: 35.228 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:284 Resp: 632141
Ion Ratio Lower Upper
284 100
142 36.3 33.6 50.4
249 29.7 26.2 39.2





#69

Atrazine

Concen: 39.022 ng

RT: 16.715 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

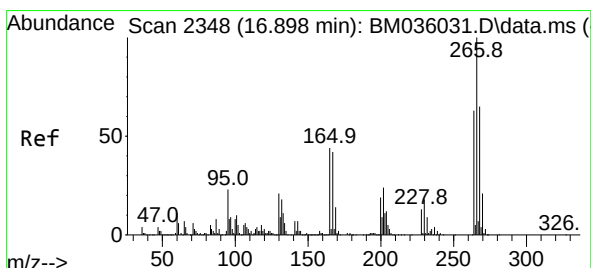
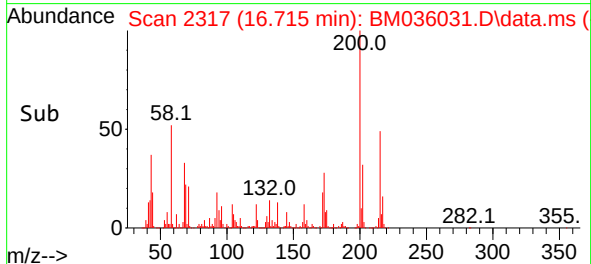
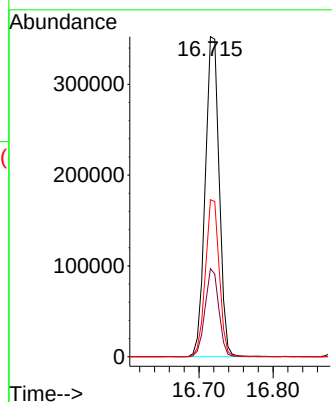
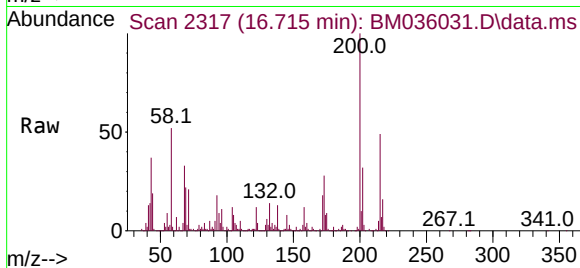
Tgt Ion:200 Resp: 463004

Ion Ratio Lower Upper

200 100

173 27.5 6.6 46.6

215 49.1 26.2 66.2



#70

Pentachlorophenol

Concen: 37.509 ng

RT: 16.898 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

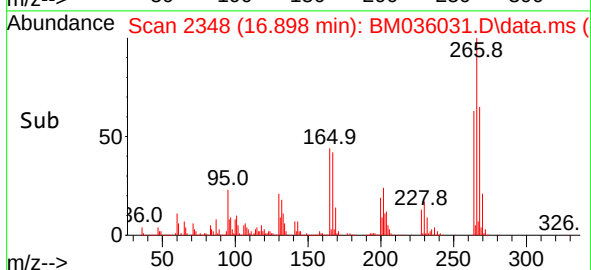
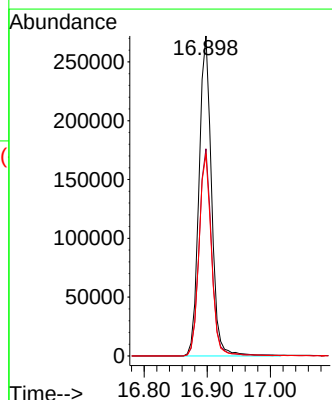
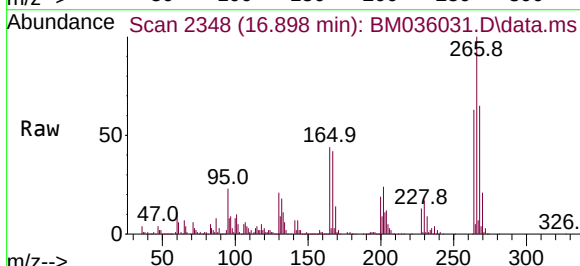
Tgt Ion:266 Resp: 373489

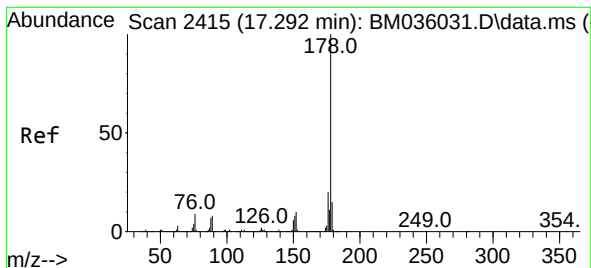
Ion Ratio Lower Upper

266 100

268 64.8 51.9 77.9

264 63.0 50.6 76.0





#71

Phenanthrene

Concen: 33.706 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

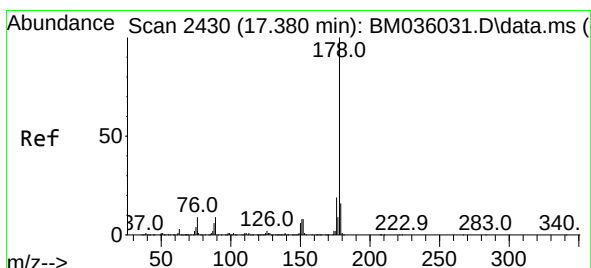
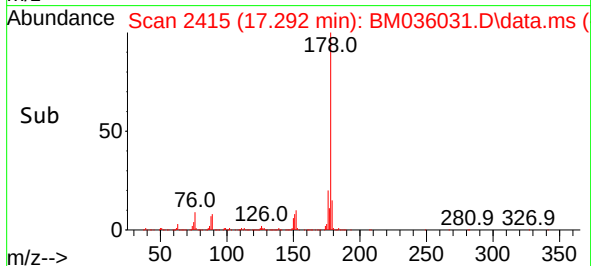
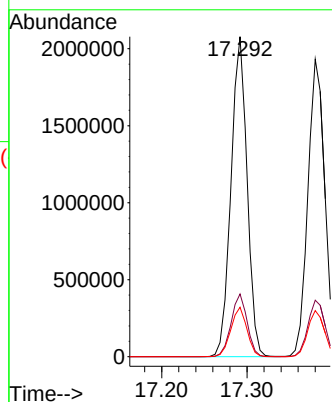
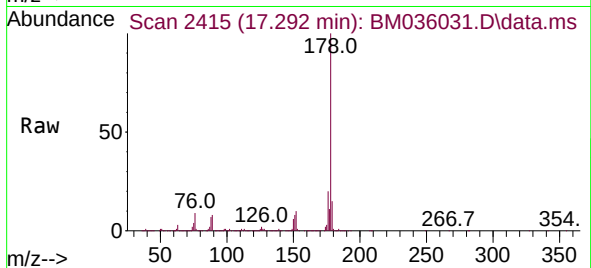
Tgt Ion:178 Resp: 2726569

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 34.059 ng

RT: 17.380 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

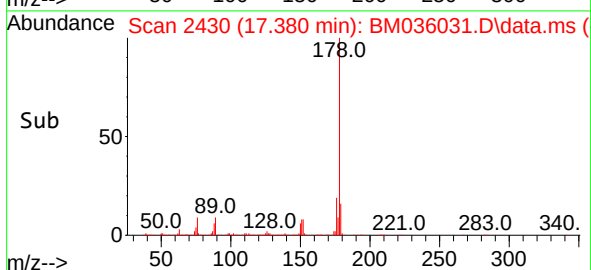
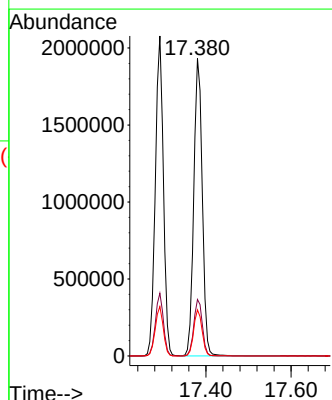
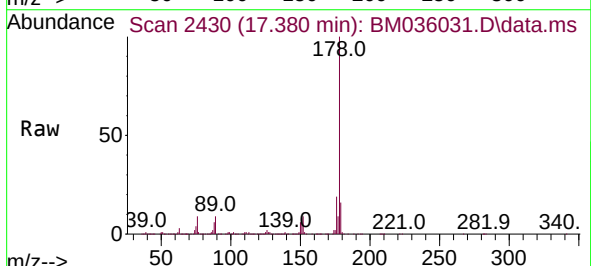
Tgt Ion:178 Resp: 2678003

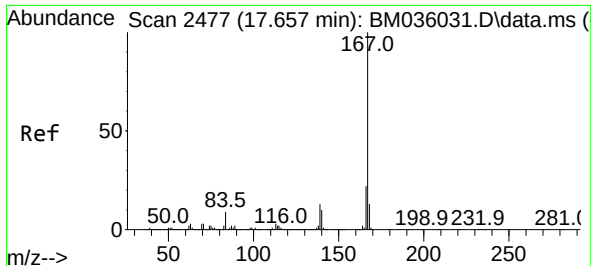
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.2 18.2

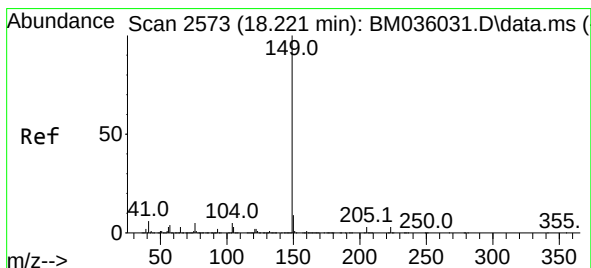
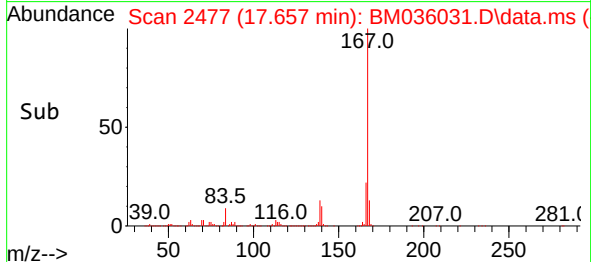
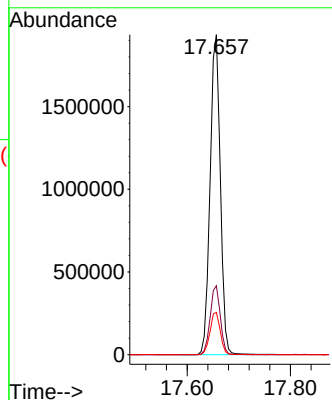
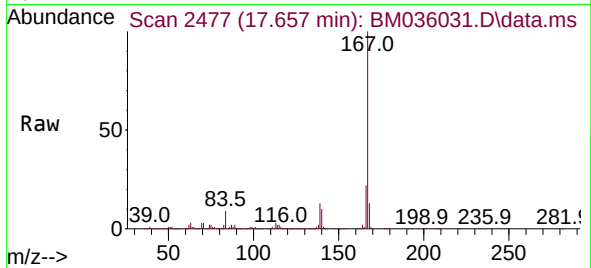




#73
 Carbazole
 Concen: 33.272 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036031.D
 Acq: 01 Aug 2022 15:02

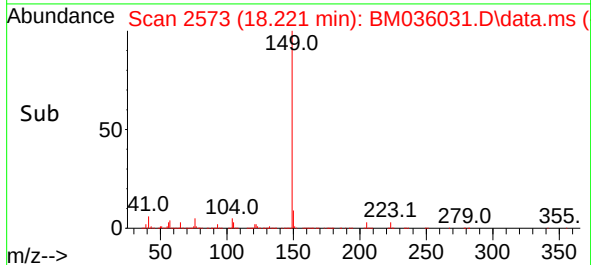
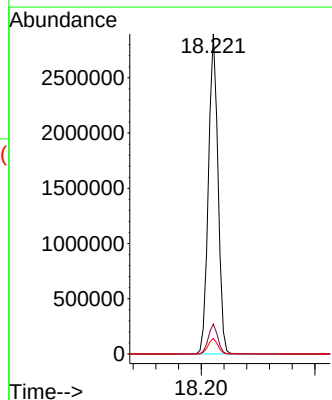
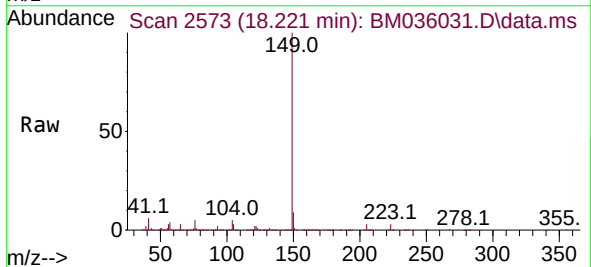
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

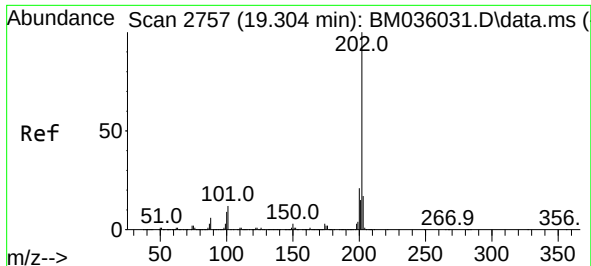
Tgt Ion:167 Resp: 2653752
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.444 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036031.D
 Acq: 01 Aug 2022 15:02

Tgt Ion:149 Resp: 3365613
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.3 6.5

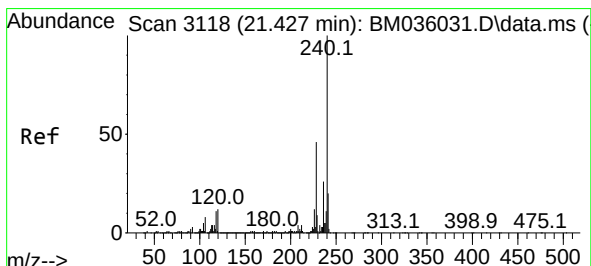
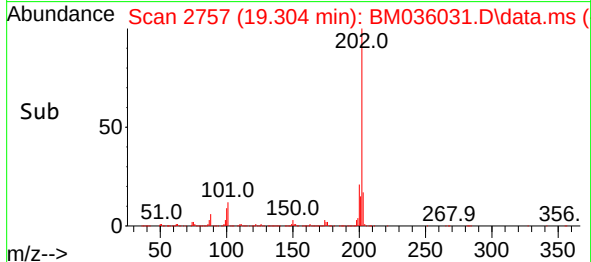
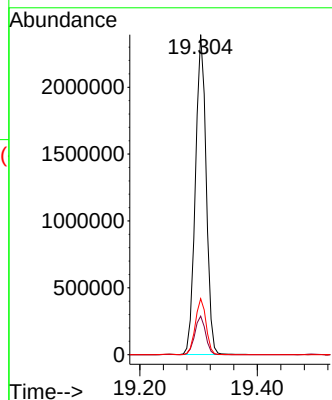
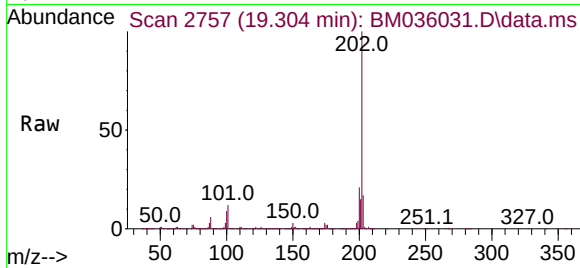




#75
Fluoranthene
Concen: 34.454 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

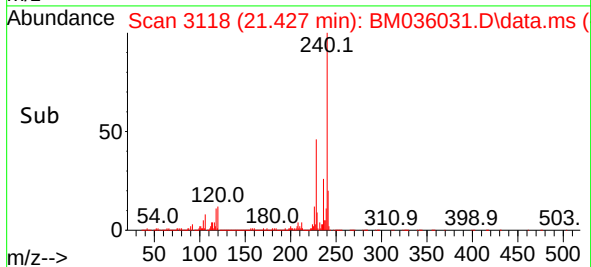
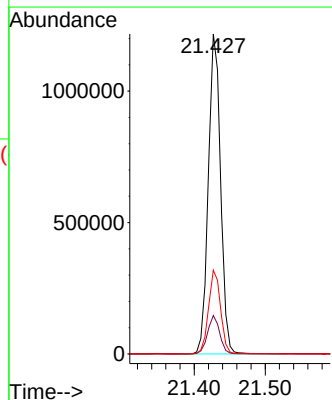
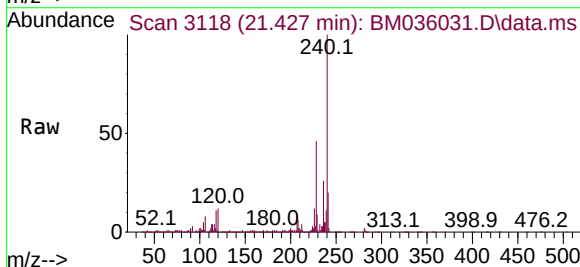
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

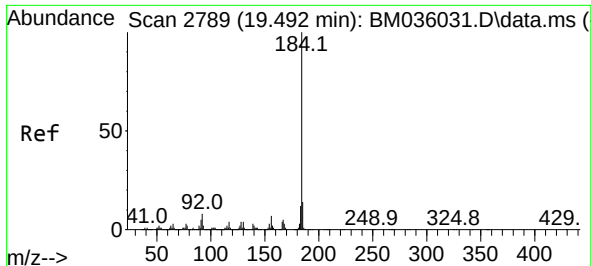
Tgt Ion:202 Resp: 3029423
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:240 Resp: 1462064
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 26.2 20.6 30.8

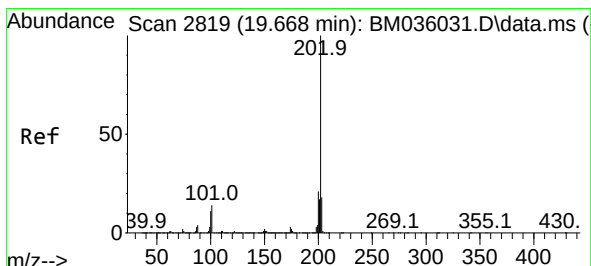
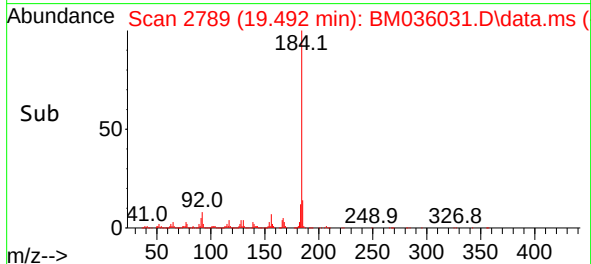
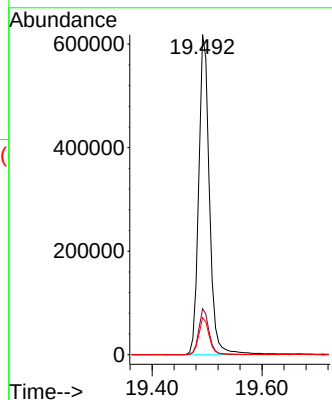
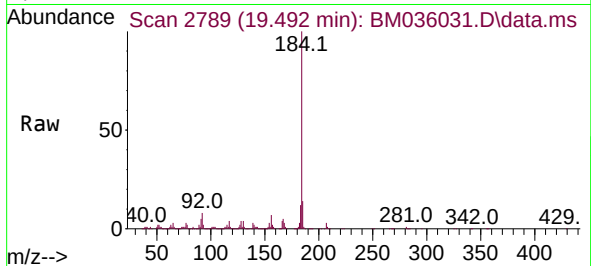




#77
Benzidine
Concen: 32.774 ng
RT: 19.492 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

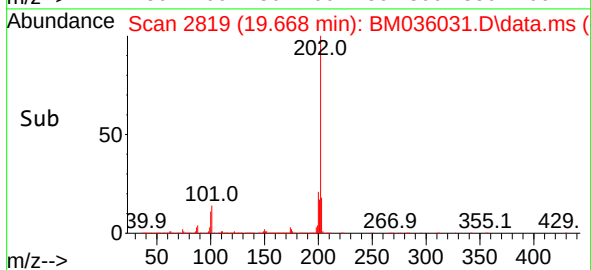
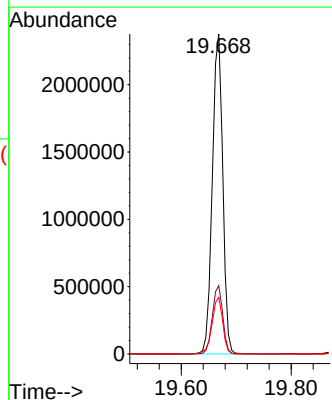
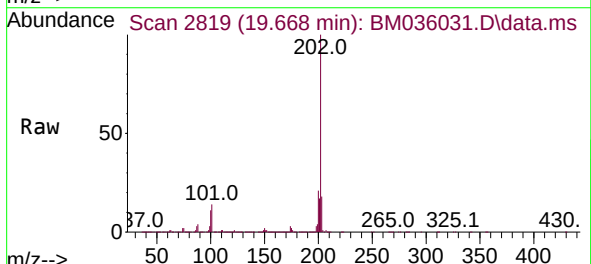
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

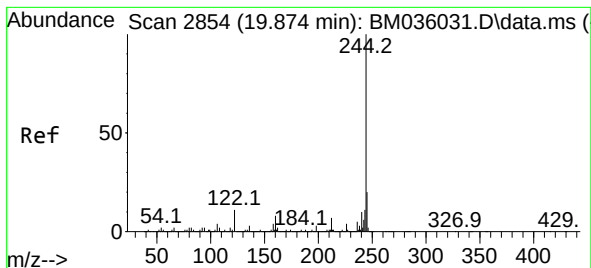
Tgt Ion:184 Resp: 841285
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.6 9.5 14.3



#78
Pyrene
Concen: 32.721 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:202 Resp: 3128093
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 70.957 ng

RT: 19.874 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

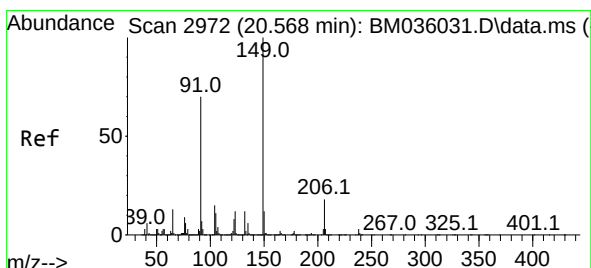
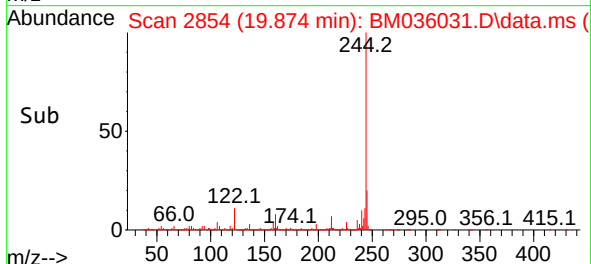
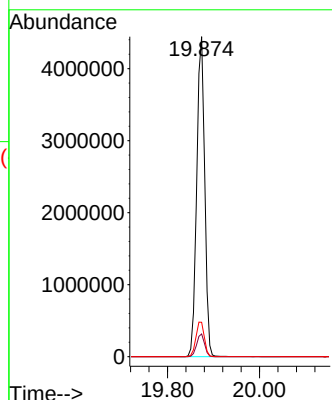
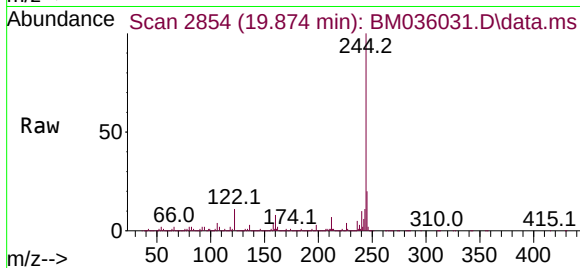
Tgt Ion:244 Resp: 5332060

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 10.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 41.923 ng

RT: 20.568 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

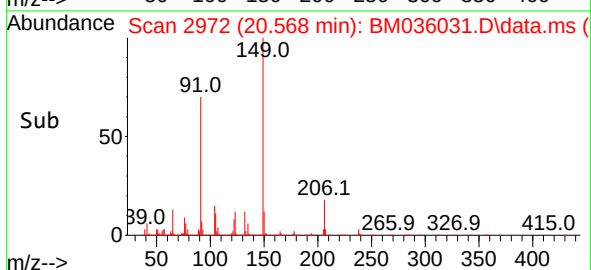
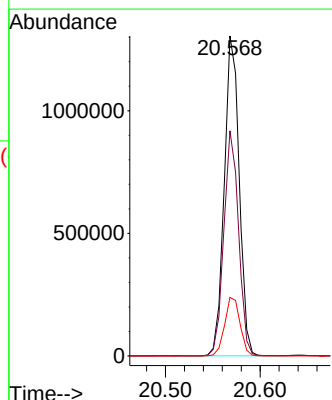
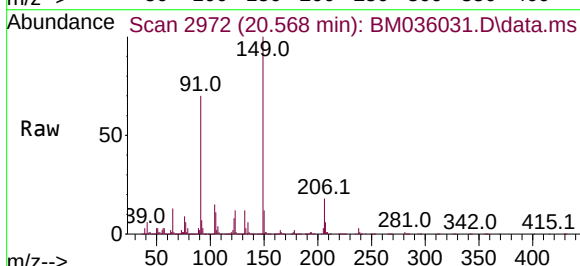
Tgt Ion:149 Resp: 1430657

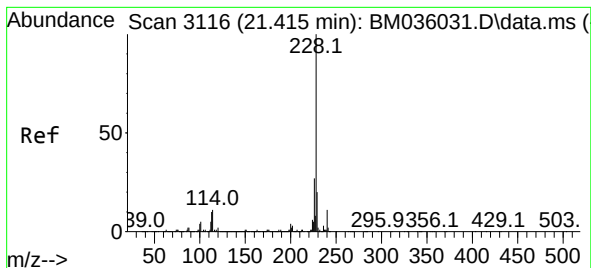
Ion Ratio Lower Upper

149 100

91 70.4 56.6 85.0

206 18.3 15.4 23.0





#81

Benzo(a)anthracene

Concen: 33.870 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

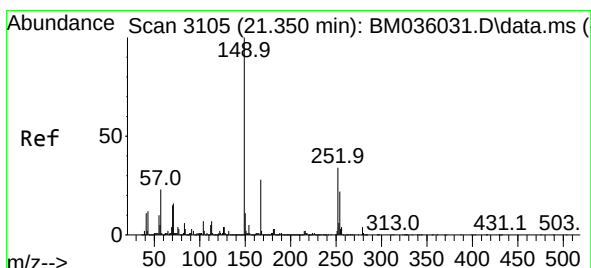
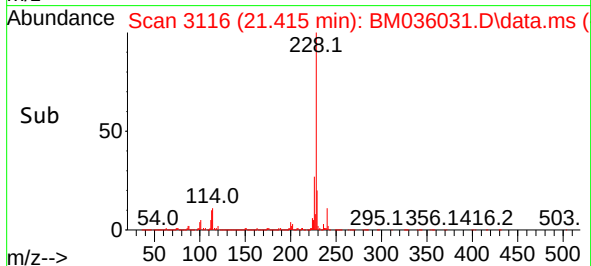
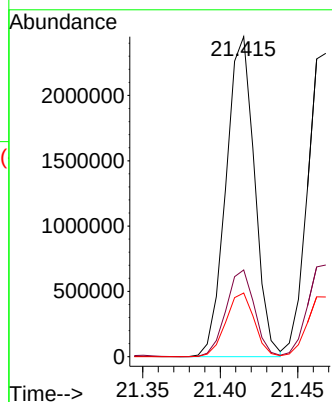
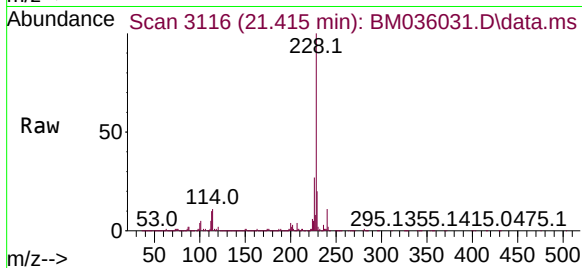
Tgt Ion:228 Resp: 3134771

Ion Ratio Lower Upper

228 100

226 27.1 22.3 33.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 35.942 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

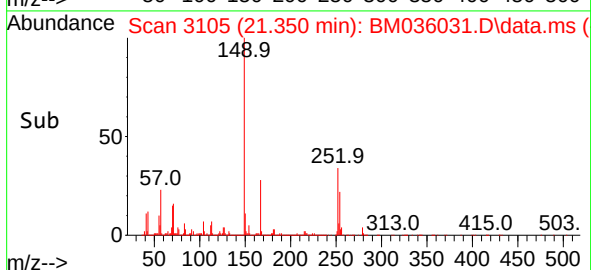
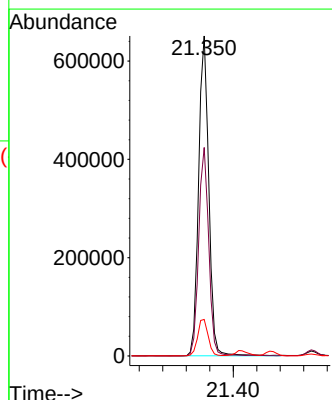
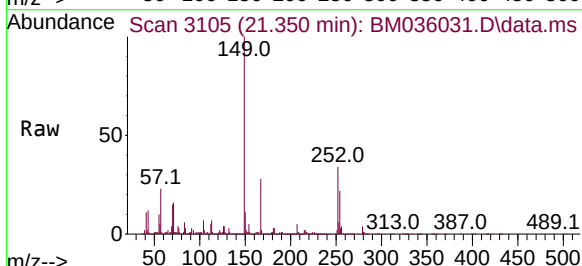
Tgt Ion:252 Resp: 779214

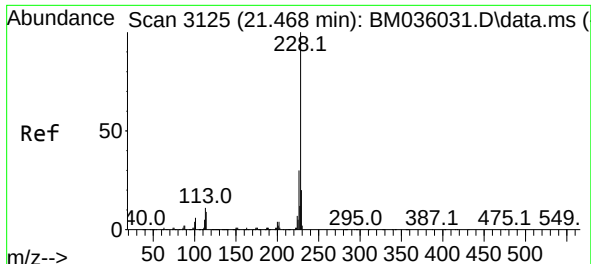
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

126 11.4 9.4 14.0

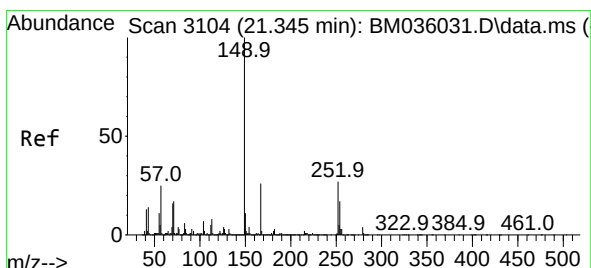
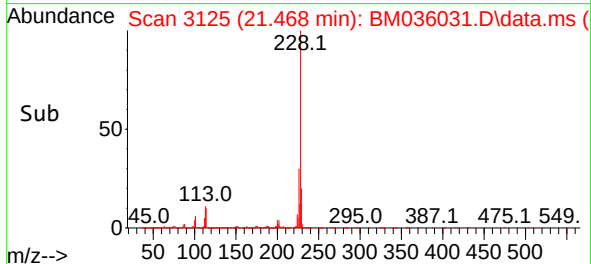
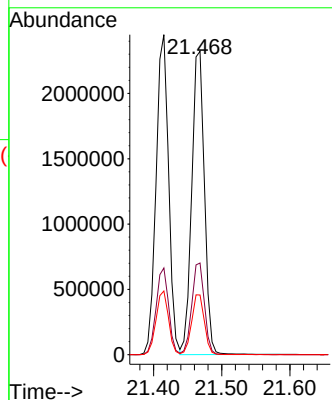
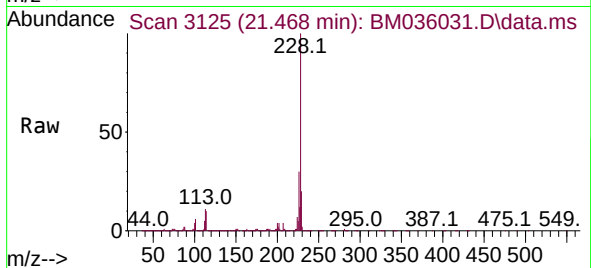




#83
Chrysene
Concen: 33.838 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

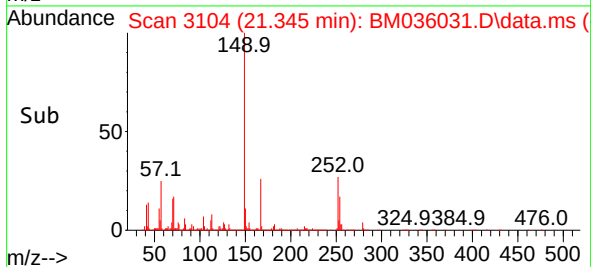
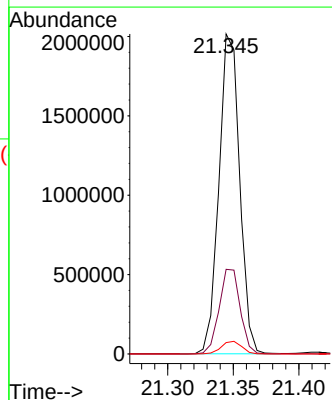
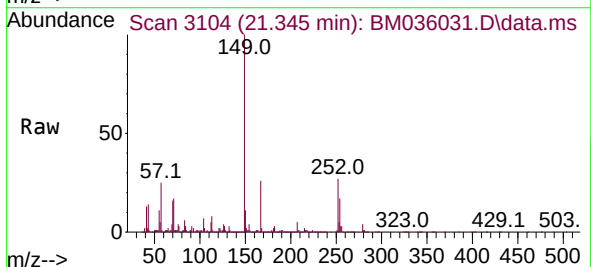
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

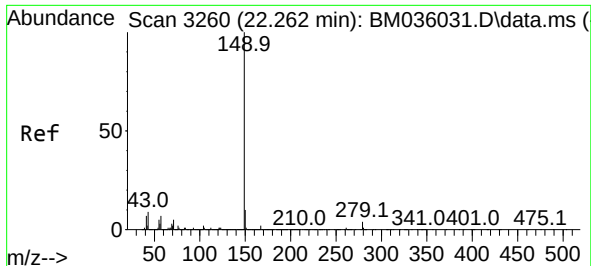
Tgt Ion:228 Resp: 2988462
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.904 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:149 Resp: 2207974
Ion Ratio Lower Upper
149 100
167 26.5 21.1 31.7
279 3.6 2.8 4.2

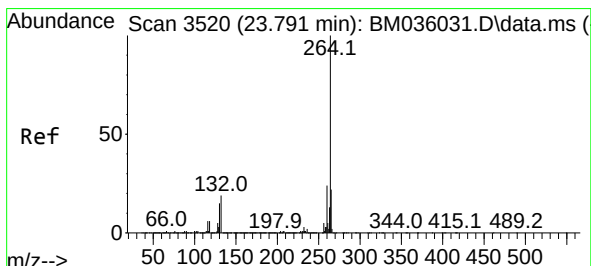
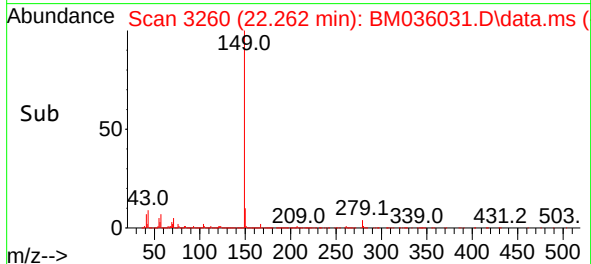
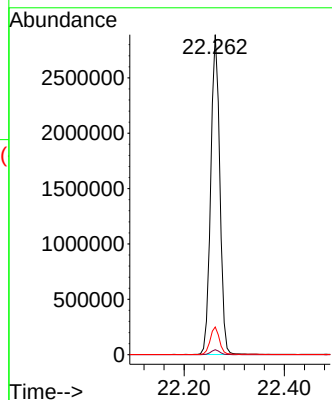
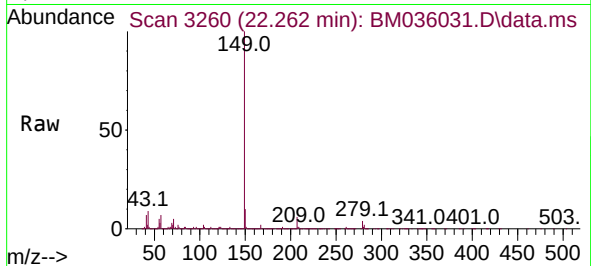




#85
Di-n-octyl phthalate
Concen: 47.683 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

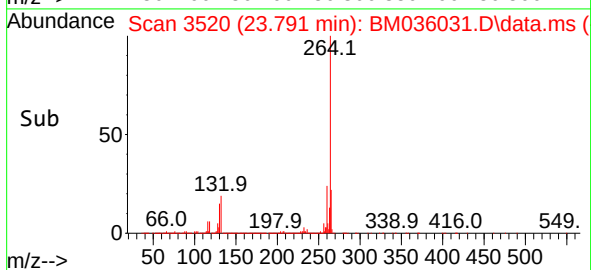
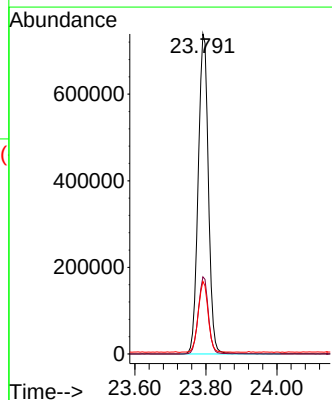
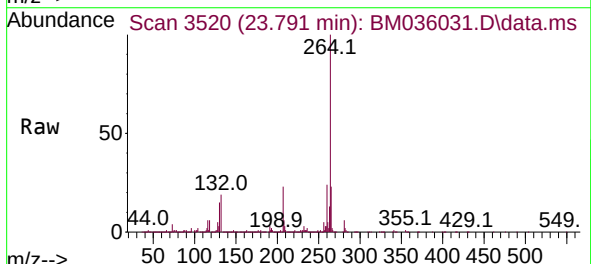
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

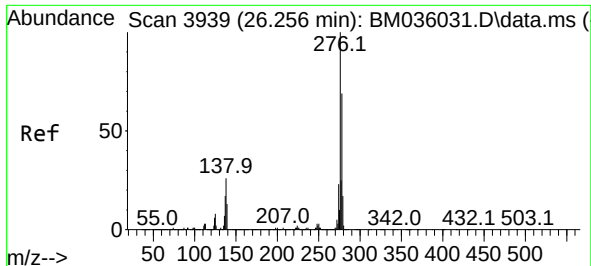
Tgt Ion:149 Resp: 3638669
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:264 Resp: 1475079
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.6 17.5 26.3

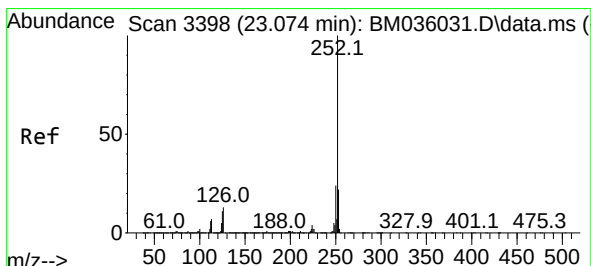
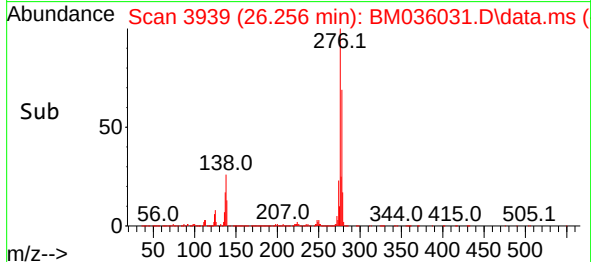
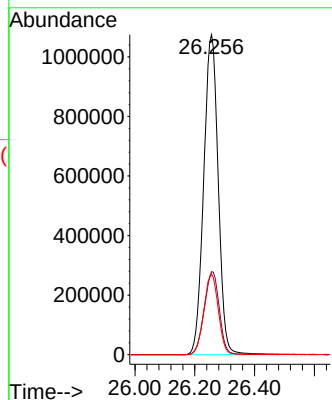
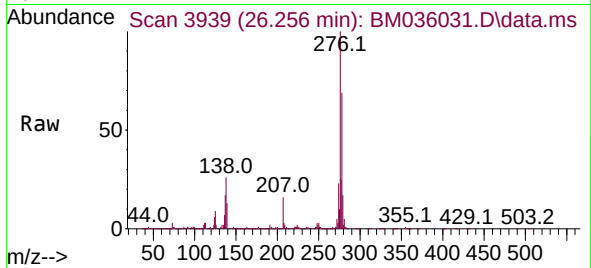




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.563 ng
 RT: 26.256 min Scan# 3939
 Delta R.T. 0.000 min
 Lab File: BM036031.D
 Acq: 01 Aug 2022 15:02

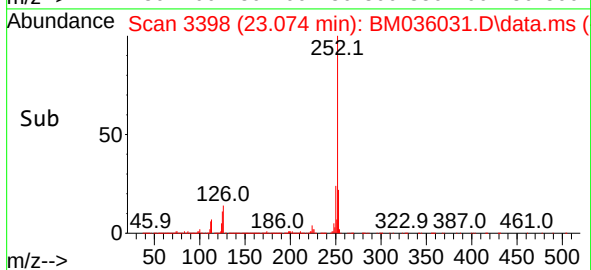
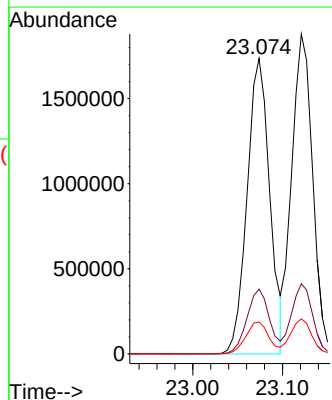
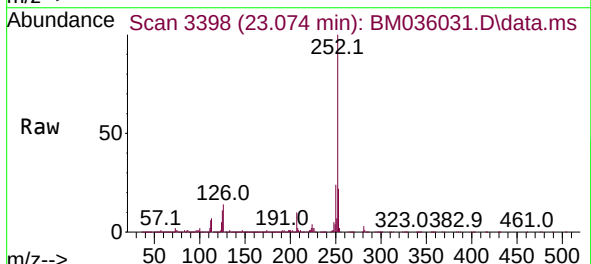
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

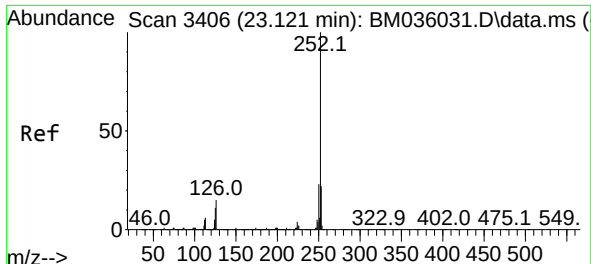
Tgt Ion:276 Resp: 3617336
 Ion Ratio Lower Upper
 276 100
 138 26.8 20.2 30.4
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 34.638 ng
 RT: 23.074 min Scan# 3398
 Delta R.T. 0.000 min
 Lab File: BM036031.D
 Acq: 01 Aug 2022 15:02

Tgt Ion:252 Resp: 3041346
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 10.8 7.6 11.4

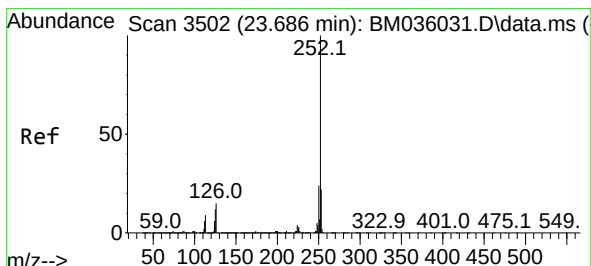
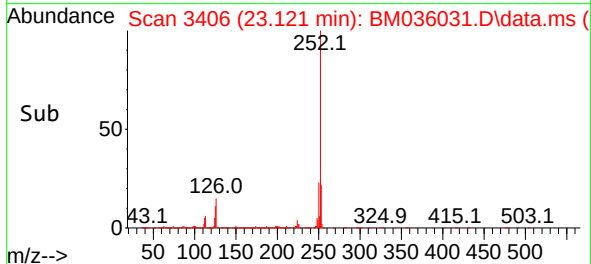
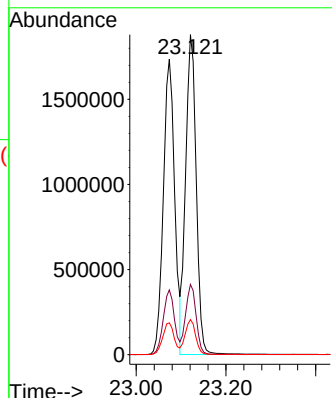
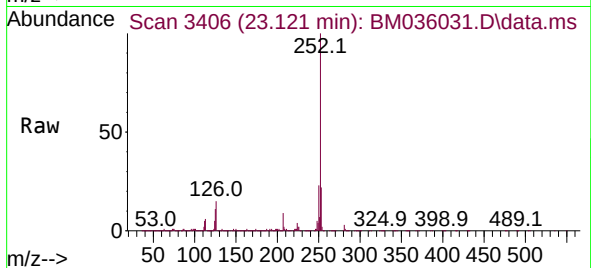




#89
Benzo(k)fluoranthene
Concen: 33.827 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

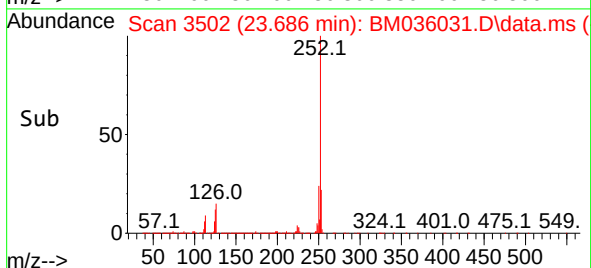
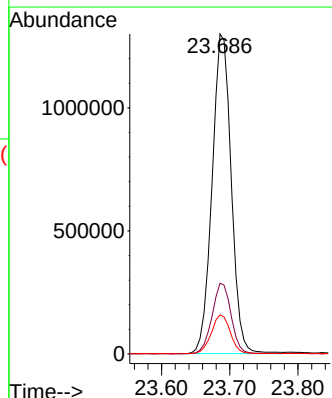
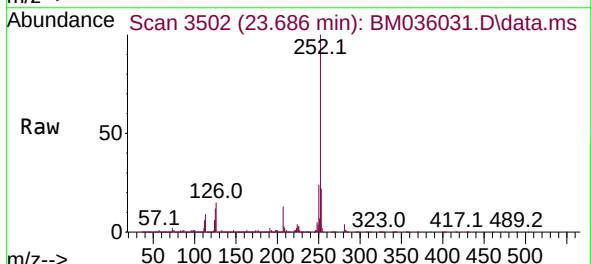
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

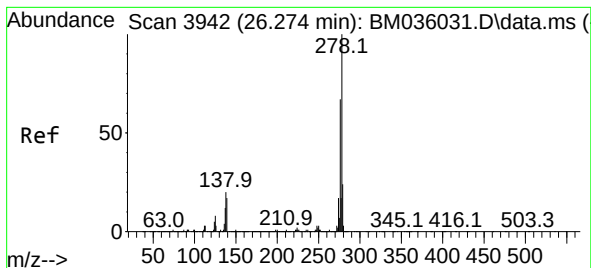
Tgt Ion:252 Resp: 3073767
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 33.945 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM036031.D
Acq: 01 Aug 2022 15:02

Tgt Ion:252 Resp: 2537000
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 33.867 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

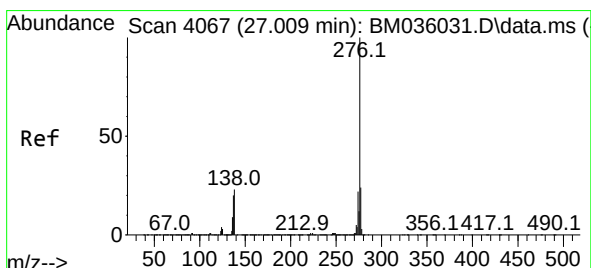
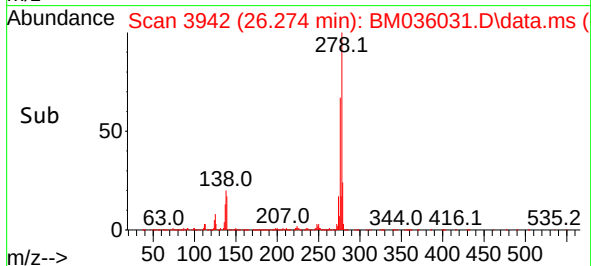
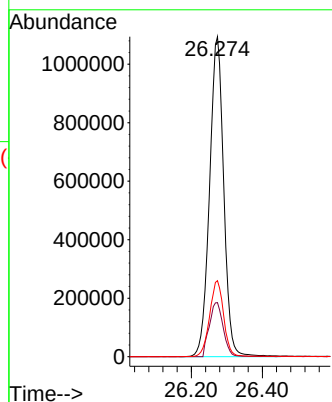
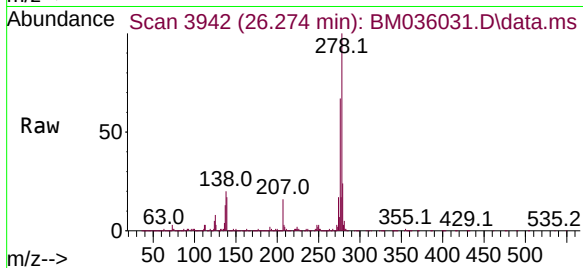
Tgt Ion:278 Resp: 3033210

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 33.017 ng

RT: 27.009 min Scan# 4067

Delta R.T. 0.000 min

Lab File: BM036031.D

Acq: 01 Aug 2022 15:02

Tgt Ion:276 Resp: 2916217

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 23.1 17.6 26.4

